

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109331.D
 Acq On : 26 Sep 2018 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Sep 26 14:21:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	118099	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	470974	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	225679	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	436684	20.00	ng	0.00
75) Chrysene-d12	13.84	240	314032	20.00	ng	0.00
86) Perylene-d12	15.24	264	266205	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	572314	79.82	ng	0.00
7) Phenol-d6	6.35	99	738030	80.66	ng	0.00
23) Nitrobenzene-d5	7.27	82	672504	84.29	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	193523	86.99	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1195569	79.90	ng	0.00
78) Terphenyl-d14	12.80	244	1044261	81.61	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	132982	40.270	ng	92
3) Pyridine	3.08	79	339533	39.949	ng	92
4) n-Nitrosodimethylamine	3.02	42	144279	39.889	ng	# 97
6) Aniline	6.37	93	467232	39.915	ng	# 88
8) 2-Chlorophenol	6.49	128	320428	40.187	ng	99
9) Benzaldehyde	6.25	77	226187	38.483	ng	98
10) Phenol	6.36	94	404212	39.011	ng	# 72
11) bis(2-Chloroethyl)ether	6.45	93	319248	39.376	ng	98
12) 1,3-Dichlorobenzene	6.65	146	363452	39.590	ng	99
13) 1,4-Dichlorobenzene	6.73	146	366058	39.579	ng	98
14) 1,2-Dichlorobenzene	6.88	146	338578	39.684	ng	99
15) Benzyl Alcohol	6.85	79	282846	40.387	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	443471	38.562	ng	95
17) 2-Methylphenol	6.97	107	256696	39.787	ng	96
18) Hexachloroethane	7.22	117	132748	40.739	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	233111	38.883	ng	95
20) 3+4-Methylphenols	7.12	107	306468	39.345	ng	# 56
22) Acetophenone	7.12	105	422618	38.812	ng	# 91
24) Nitrobenzene	7.29	77	345342	40.709	ng	99
25) Isophorone	7.53	82	557591	38.811	ng	98
26) 2-Nitrophenol	7.61	139	167523	49.935	ng	98
27) 2,4-Dimethylphenol	7.65	122	250853	40.072	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	374354	39.363	ng	99
29) 2,4-Dichlorophenol	7.85	162	273617	41.601	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	292249	39.765	ng	99
31) Naphthalene	8.02	128	867208	39.403	ng	99
32) Benzoic acid	7.78	122	177197m	42.553	ng	
33) 4-Chloroaniline	8.06	127	385893	40.136	ng	98
34) Hexachlorobutadiene	8.14	225	176662	39.873	ng	99
35) Caprolactam	8.44	113	87274	41.561	ng	# 86
36) 4-Chloro-3-methylphenol	8.55	107	283064	40.899	ng	98
37) 2-Methylnaphthalene	8.70	142	558896	39.393	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	286728	39.921	ng	97
40) Hexachlorocyclopentadiene	8.86	237	119092	38.016	ng	96

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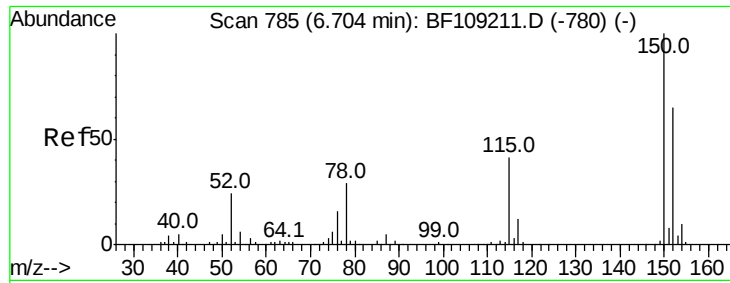
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	8.98	196	193689	42.018	nq	99	
43) 2,4,5-Trichlorophenol	9.02	196	203982	41.899	nq	96	
45) 1,1'-Biphenyl	9.17	154	717463	39.019	nq	99	
46) 2-Chloronaphthalene	9.19	162	578898	39.409	nq	98	
47) 2-Nitroaniline	9.29	65	182283	43.768	nq	97	
48) Acenaphthylene	9.60	152	871935	39.347	nq	99	
49) Dimethylphthalate	9.47	163	647084	39.422	nq	99	Sohil
50) 2,6-Dinitrotoluene	9.53	165	147014	45.222	nq	98	
51) Acenaphthene	9.77	154	518325	38.687	nq	98	
52) 3-Nitroaniline	9.69	138	171949	45.673	nq	93	
53) 2,4-Dinitrophenol	9.80	184	48670	46.234	nq	16	#
54) Dibenzofuran	9.95	168	783213	39.308	nq	96	9/27/2018 1:31:11 PM
55) 4-Nitrophenol	9.86	139	116718	41.155	nq	99	
56) 2,4-Dinitrotoluene	9.93	165	192657	46.837	nq	90	#
57) Fluorene	10.29	166	550804	38.744	nq	99	
58) 2,3,4,6-Tetrachlorophenol	10.07	232	162405	42.131	nq	91	
59) Diethylphthalate	10.17	149	645708	38.847	nq	97	
60) 4-Chlorophenyl-phenylether	10.28	204	288506	38.854	nq	96	
61) 4-Nitroaniline	10.30	138	165145	44.980	nq	98	
62) Azobenzene	10.44	77	658688	38.141	nq	97	
64) 4,6-Dinitro-2-methylphenol	10.34	198	79841	45.996	nq	91	
65) n-Nitrosodiphenylamine	10.40	169	574481	39.817	nq	95	
66) 4-Bromophenyl-phenylether	10.77	248	195827	40.383	nq	87	#
67) Hexachlorobenzene	10.84	284	210331	40.840	nq	90	#
68) Atrazine	10.93	200	180433	40.663	nq	98	
69) Pentachlorophenol	11.03	266	130735	42.413	nq	99	
70) Phenanthrene	11.25	178	859306	39.411	nq	99	
71) Anthracene	11.30	178	865408	39.133	nq	99	
72) Carbazole	11.45	167	858534	39.019	nq	99	
73) Di-n-butylphthalate	11.79	149	987187	38.973	nq	99	
74) Fluoranthene	12.43	202	900776	38.659	nq	96	
76) Benzidine	12.55	184	475558	42.002	nq	99	
77) Pyrene	12.65	202	923445	41.031	nq	100	
79) Butylbenzylphthalate	13.27	149	408350	42.647	nq	96	
80) Benzo(a)anthracene	13.83	228	717214	37.917	nq	99	
81) 3,3'-Dichlorobenzidine	13.80	252	283243	39.402	nq	98	
82) Chrysene	13.87	228	718587	38.329	nq	100	
83) Bis(2-ethylhexyl)phthalate	13.84	149	481216	39.850	nq	99	
84) Di-n-octyl phthalate	14.44	149	810207	39.241	nq	98	
85) Indeno(1,2,3-cd)pyrene	16.60	276	560660	36.895	nq	93	#
87) Benzo(b)fluoranthene	14.85	252	598238	40.897	nq	98	
88) Benzo(k)fluoranthene	14.88	252	574727m	41.405	nq		
89) Benzo(a)pyrene	15.19	252	533486	40.474	nq	99	
90) Dibenzo(a,h)anthracene	16.61	278	461877	42.713	nq	96	
91) Benzo(g,h,i)perylene	17.00	276	474429	44.641	nq	92	#

(#) = qualifier out of range (m) = manual integration (+) = signals summed



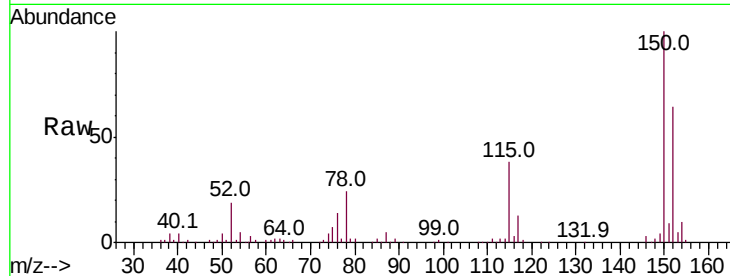
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

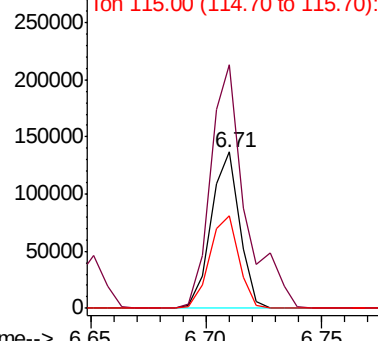
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	59.2	50.1	75.1

Manual Integrations
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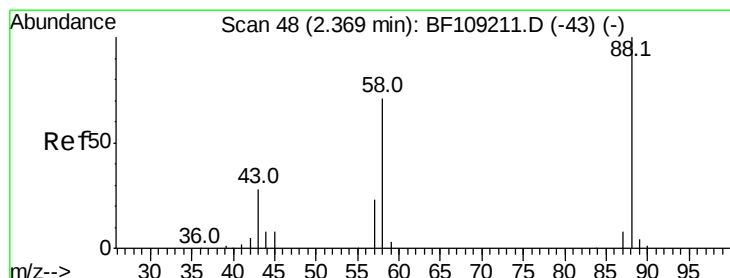
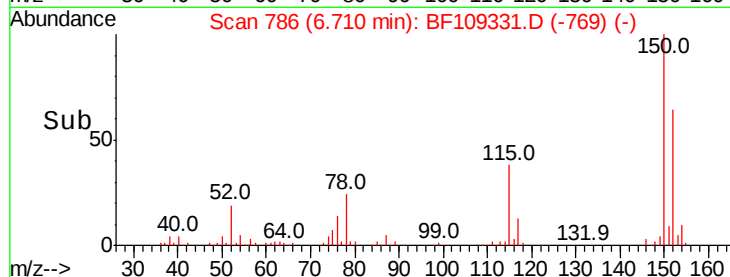


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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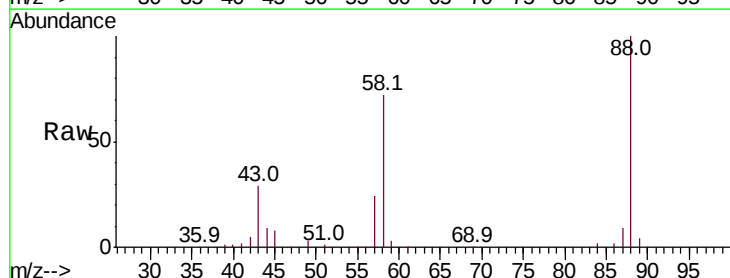
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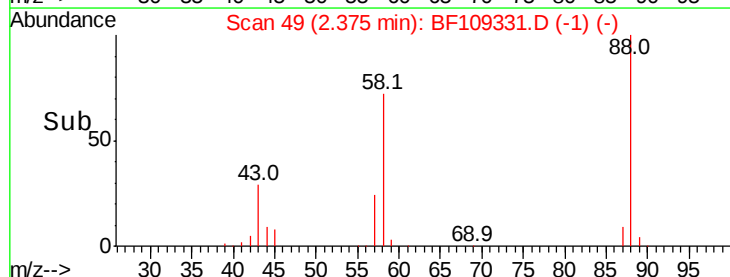
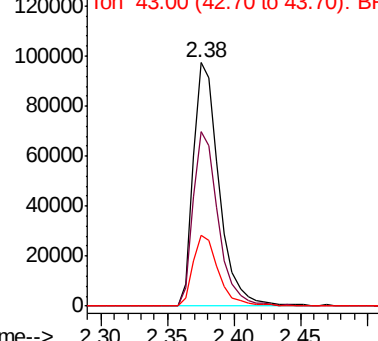
#2

1,4-Dioxane
Concen: 40.270 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	62.6	93.8
43	29.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.949 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

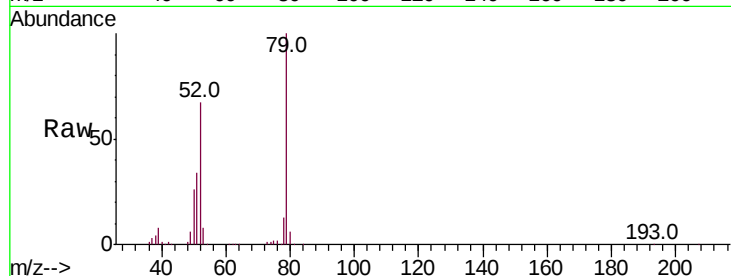
BNA_F

ClientSampleId :

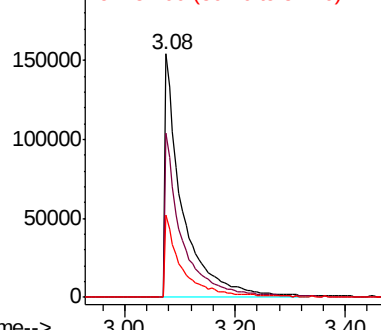
SSTDCCC040

Tot Ion:	79	Resp:	339533
Ion Ratio	Lower	Upper	
79	100		
52	67.4	59.8	89.6
51	34.0	29.8	44.8

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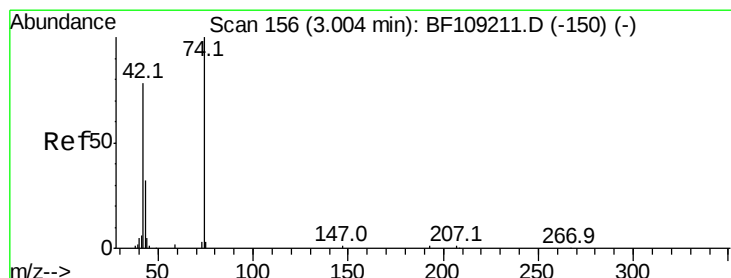
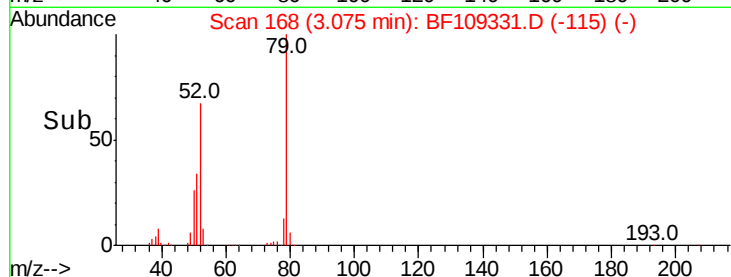


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



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#4

n-Nitrosodimethylamine

Concen: 39.889 ng

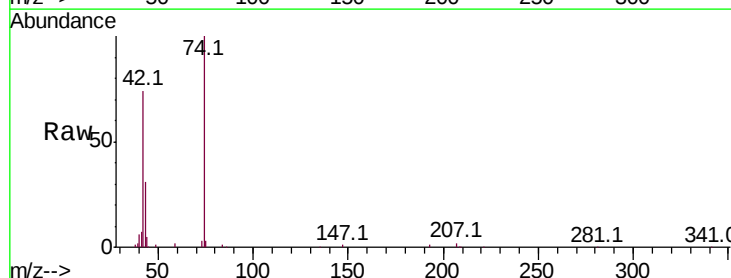
RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

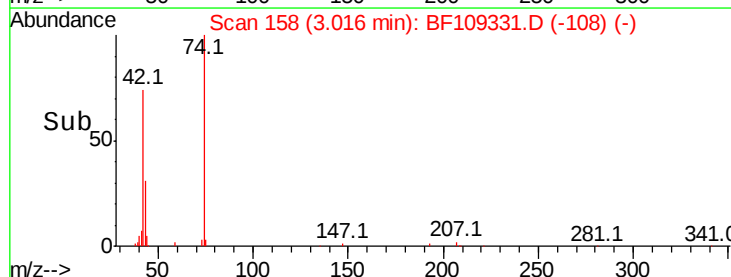
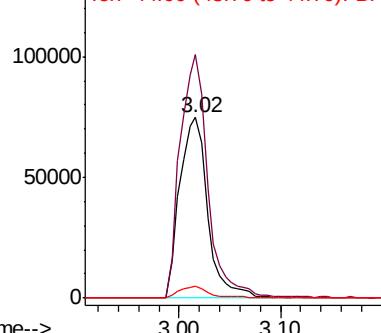
Lab File: BF109331.D

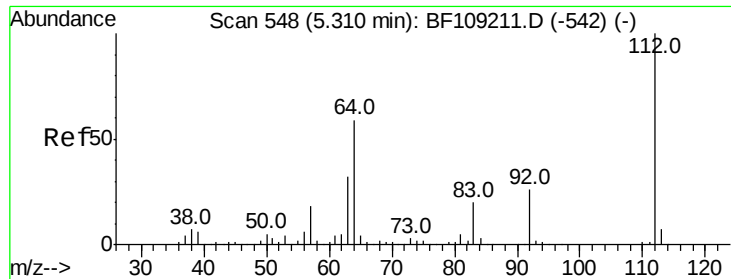
Acq: 26 Sep 2018 12:54

Tgt Ion:	42	Resp:	144279
Ion Ratio	Lower	Upper	
42	100		
74	134.7	104.9	157.3
44	6.8	6.9	10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.818 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

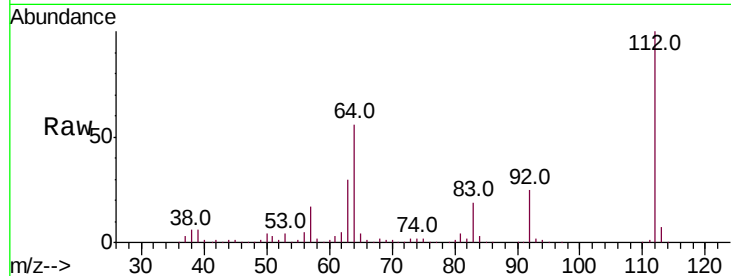
BNA_F

ClientSampleId :

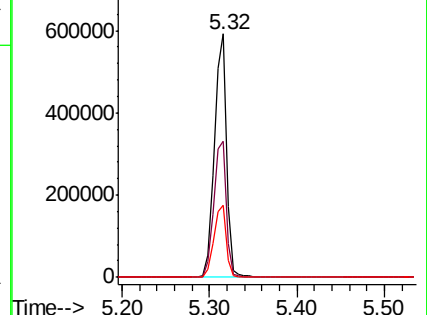
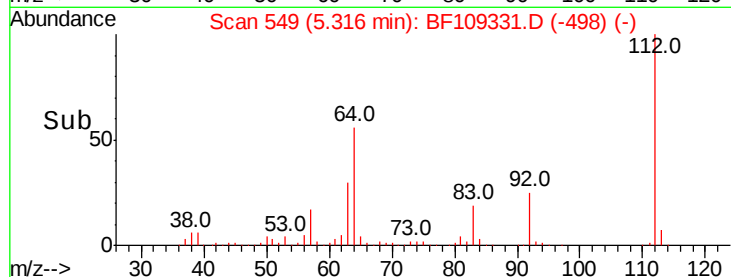
SSTDCCC040

Tot Ion:	112	Resp:	572314
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	29.9	23.7	35.5

Manual Integrations
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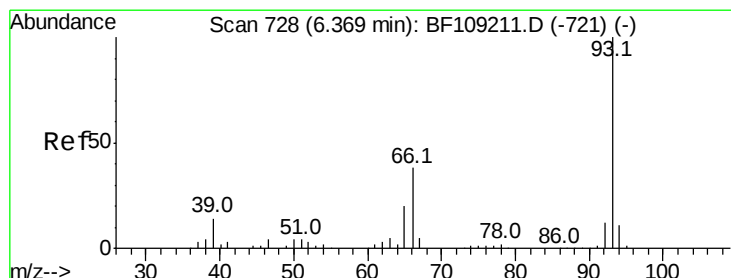


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



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#6

Aniline

Concen: 39.915 ng

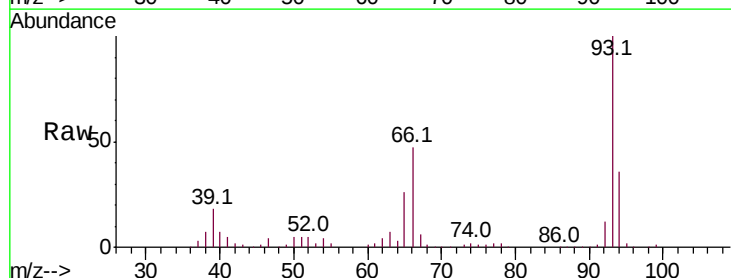
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

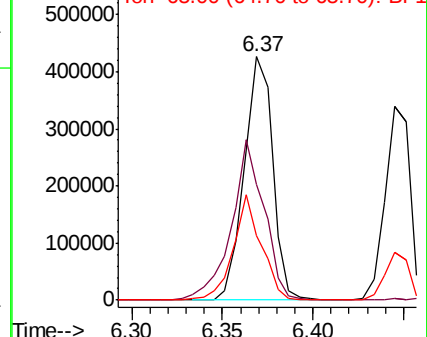
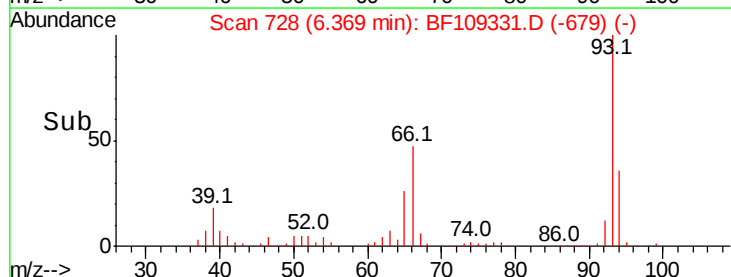
Lab File: BF109331.D

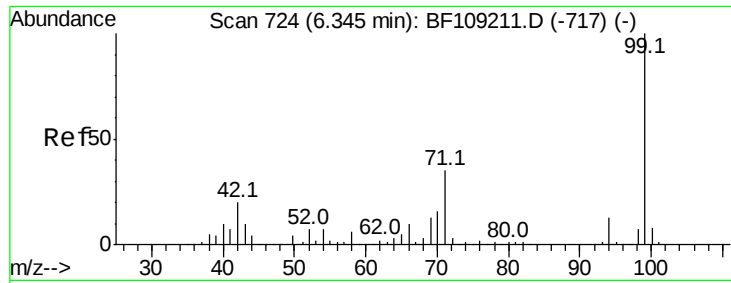
Acq: 26 Sep 2018 12:54

Tgt Ion:	93	Resp:	467232
Ion Ratio	Lower	Upper	
93	100		
66	47.3	32.2	48.2
65	26.5	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.664 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

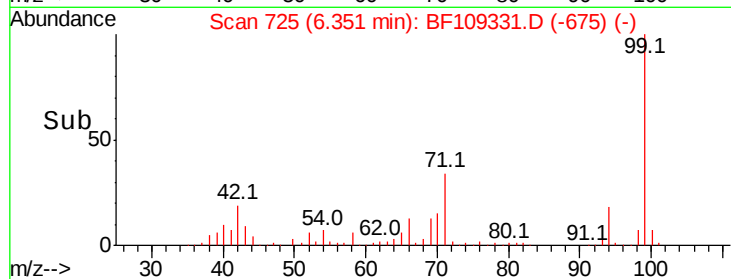
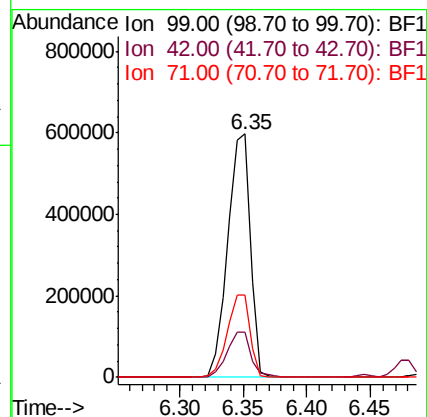
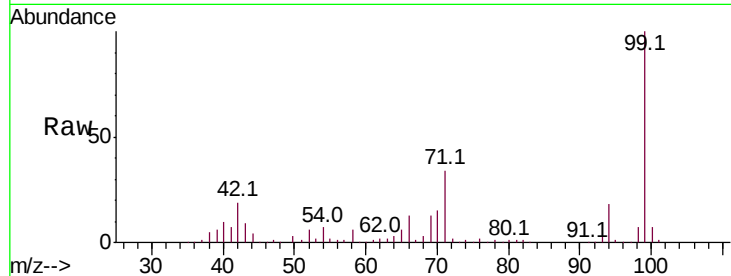
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ClientSampleId :

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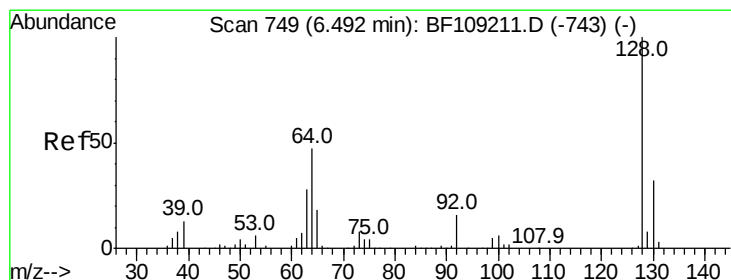
Tot Ion:	99	Resp:	738030
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.5	21.7
71	33.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.187 ng

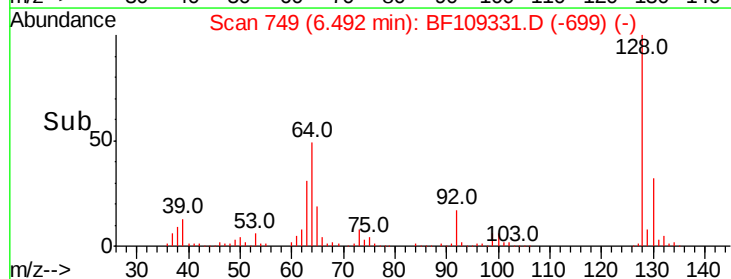
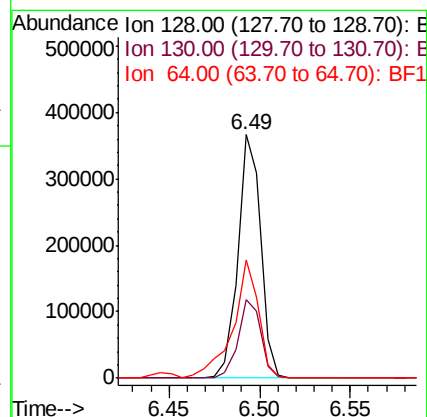
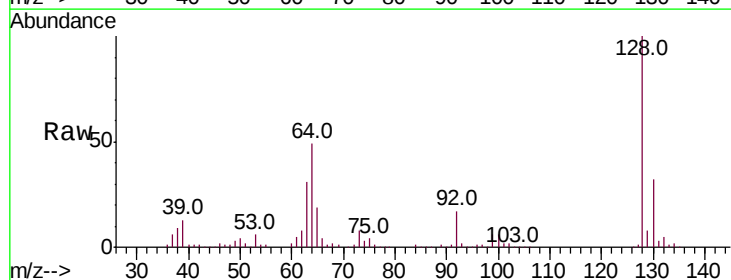
RT: 6.49 min Scan# 749

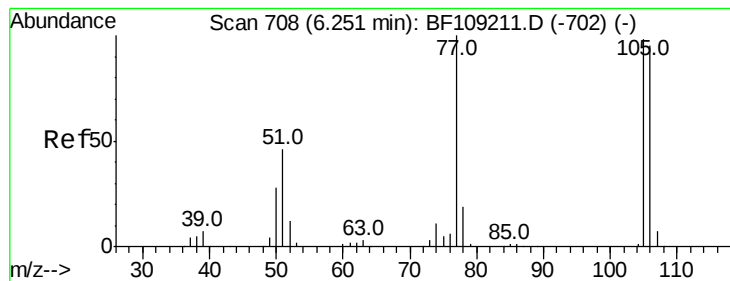
Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Tgt Ion:	128	Resp:	320428
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	48.6	29.4	69.4





#9

Benzaldehyde

Concen: 38.483 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

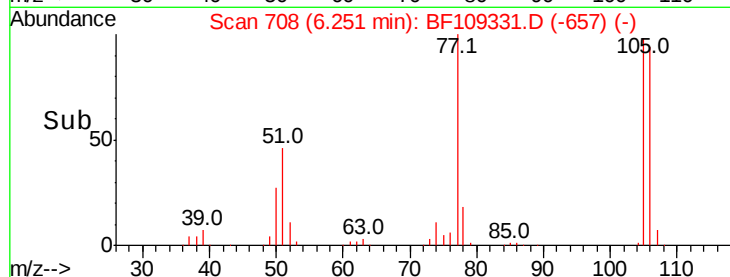
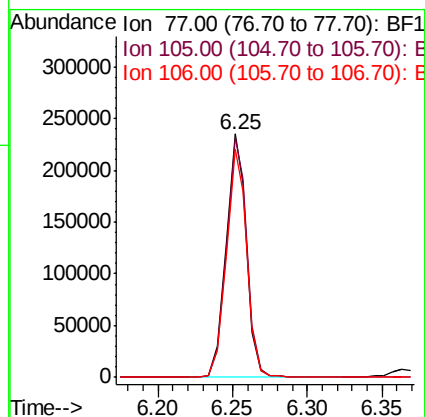
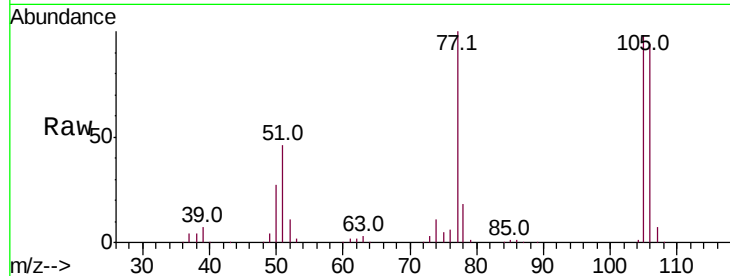
BNA_F

ClientSampled :

SSTDCCC040

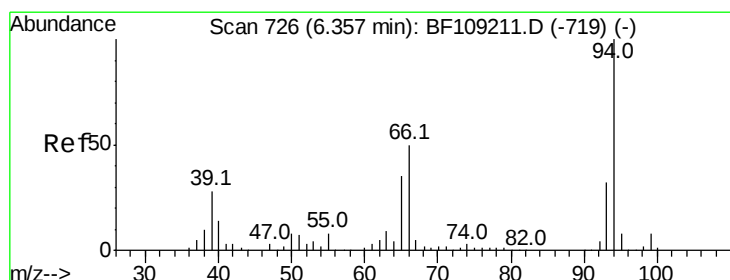
Tot Ion:	77	Resp:	226187
Ion Ratio	Lower	Upper	
77	100		
105	98.4	81.1	121.1
106	93.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.011 ng

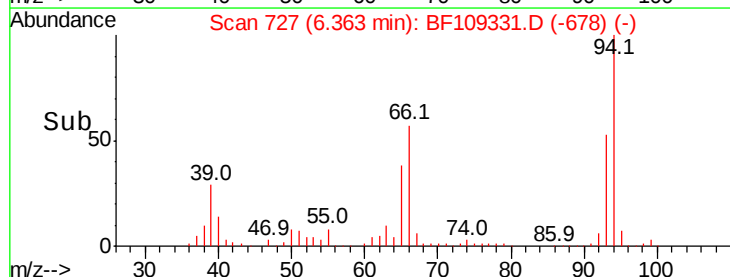
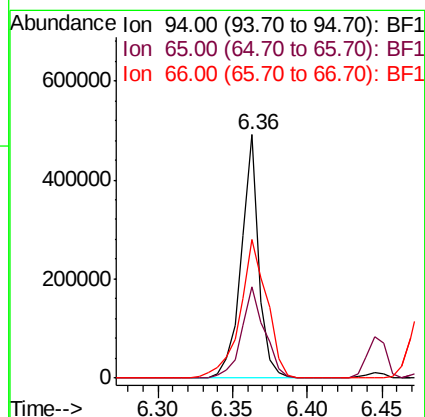
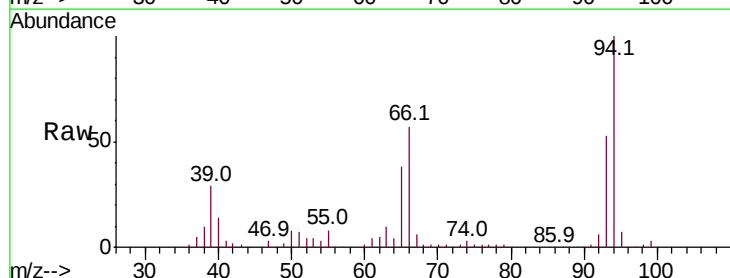
RT: 6.36 min Scan# 727

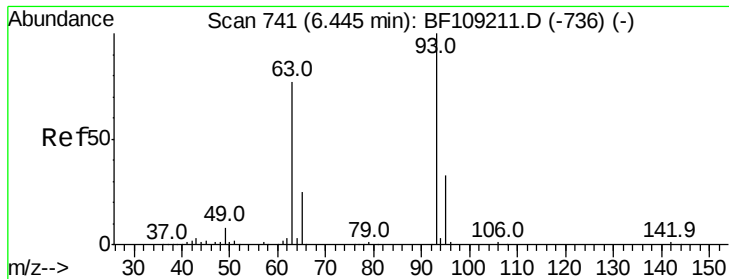
Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Tgt Ion:	94	Resp:	404212
Ion Ratio	Lower	Upper	
94	100		
65	37.6	7.9	47.9
66	57.1	16.2	56.2#



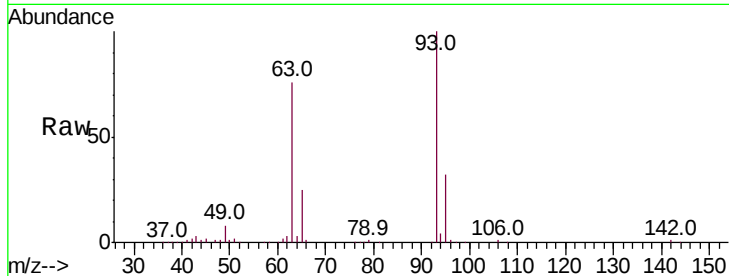


#11
bis(2-Chloroethyl)ether
Concen: 39.376 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

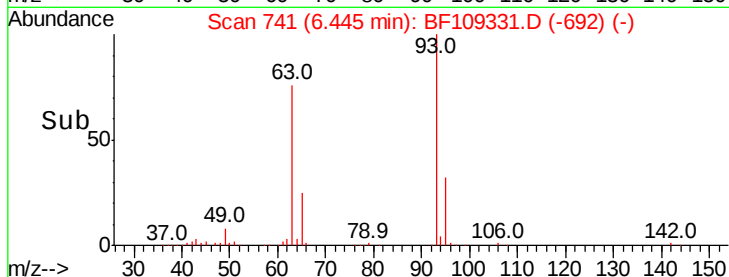
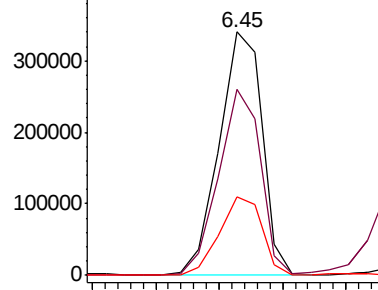
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	319248
Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.6	98.6
95	32.1	11.8	51.8

Manual Integrations
APPROVED



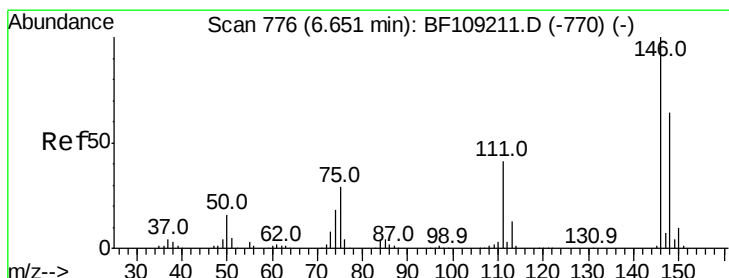
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



Time-->

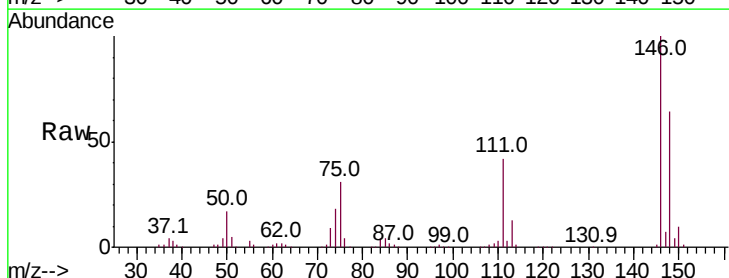
Sohil

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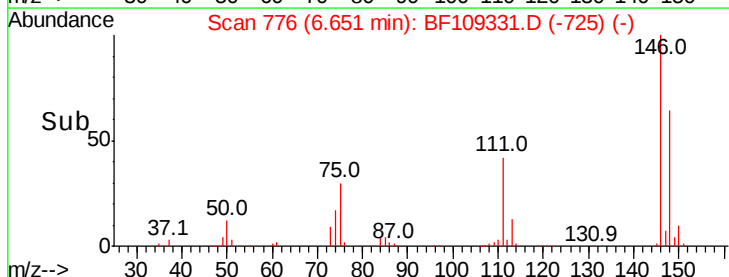
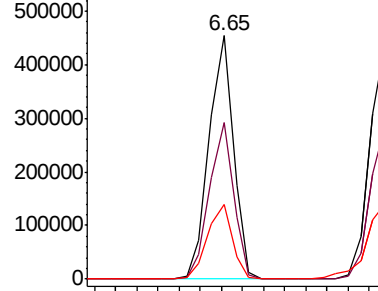


#12
1,3-Dichlorobenzene
Concen: 39.590 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

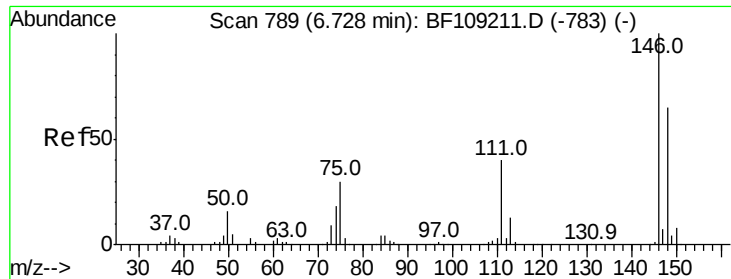
Tgt Ion:	146	Resp:	363452
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.7	24.2	36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



Time-->

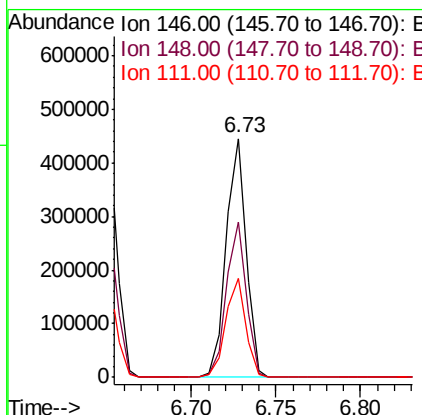
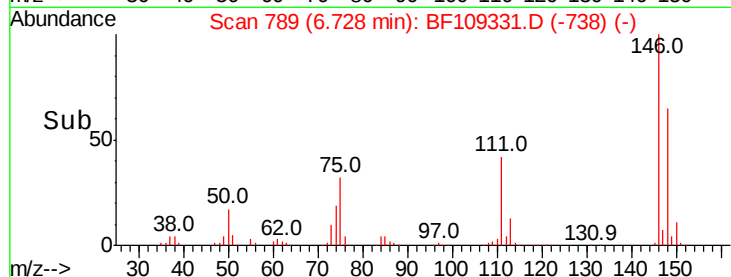
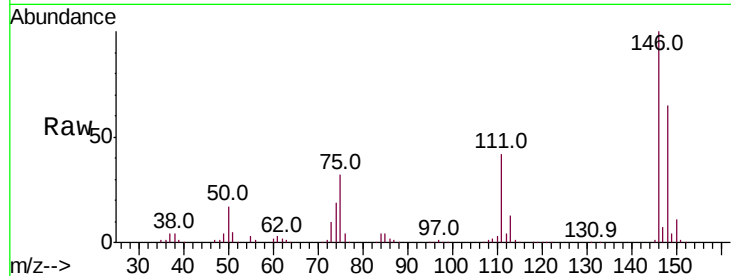


#13
 1,4-Dichlorobenzene
 Concen: 39.579 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

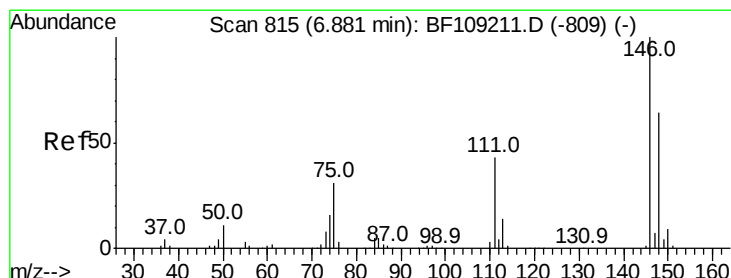
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	41.6	34.2	51.2

Manual Integrations
 APPROVED



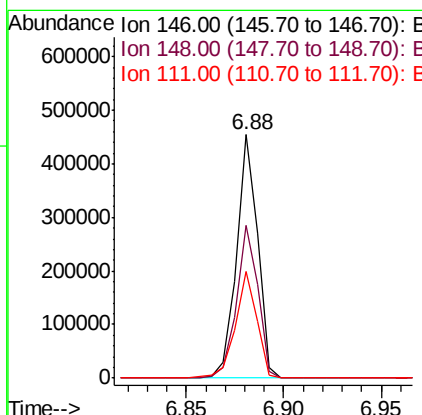
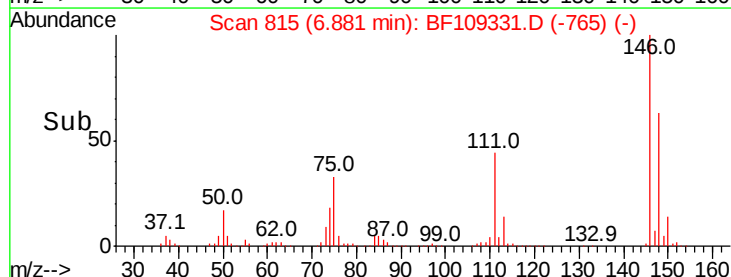
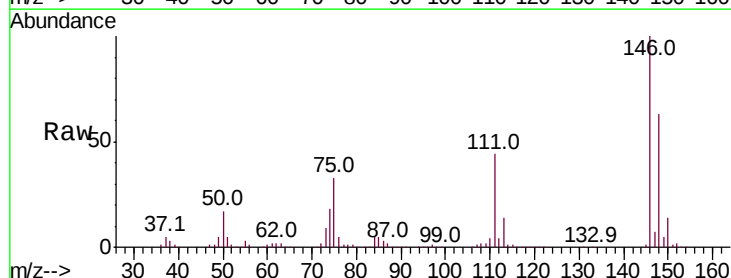
Sohil

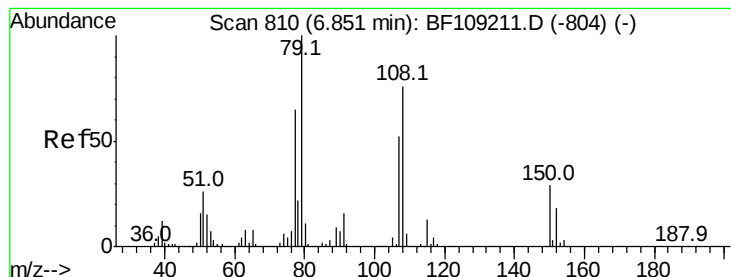
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#14
 1,2-Dichlorobenzene
 Concen: 39.684 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	43.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.387 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

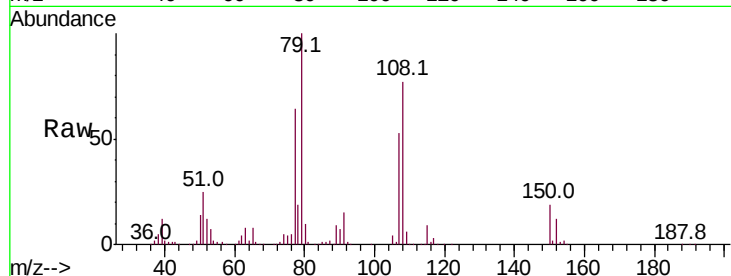
BNA_F

ClientSampled :

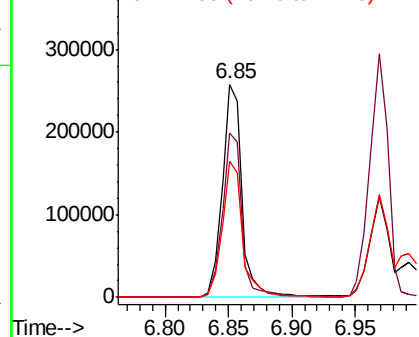
SSTDCCC040

Tot Ion:	79	Resp:	282846
Ion Ratio	Lower	Upper	
79	100		
108	76.9	65.1	97.7
77	63.5	50.6	75.8

Manual Integrations
APPROVED

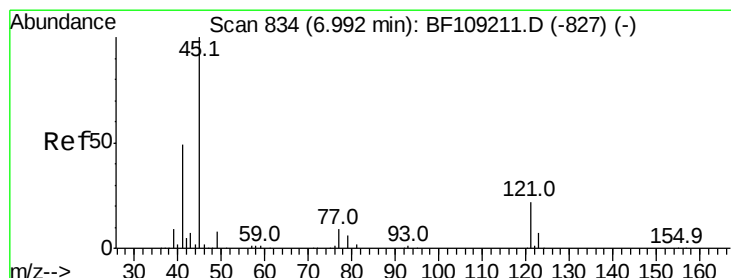
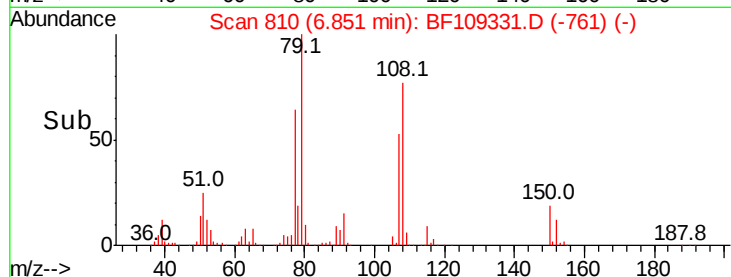


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.562 ng

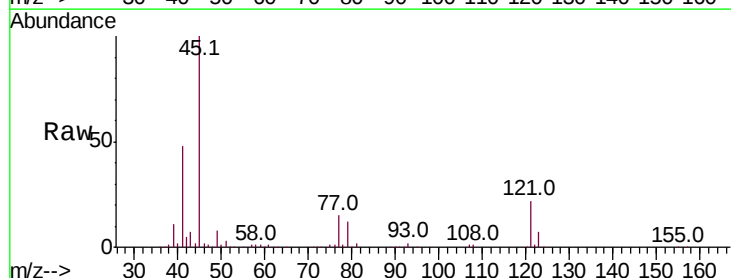
RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

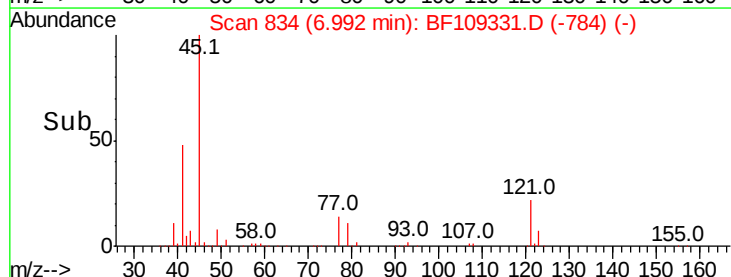
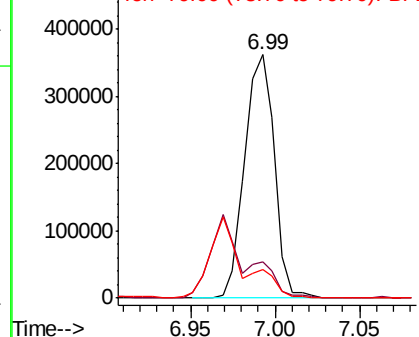
Lab File: BF109331.D

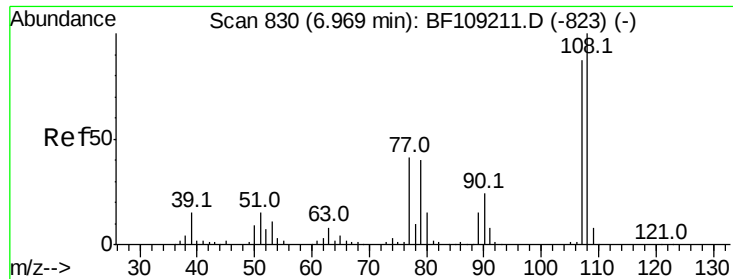
Acq: 26 Sep 2018 12:54

Tgt Ion:	45	Resp:	443471
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	32.9
79	11.7	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



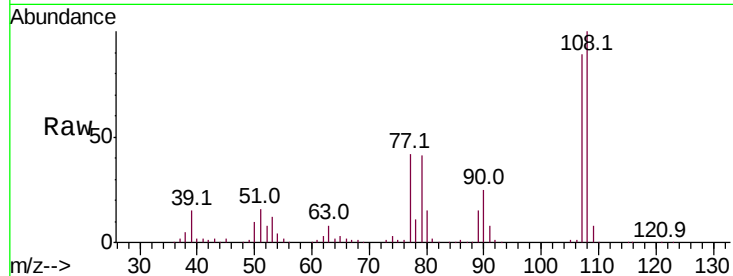


#17
2-Methylphenol
Concen: 39.787 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	91.7	137.5	
77	47.6	33.8	50.8	
79	46.4	33.8	50.8	

Manual Integrations
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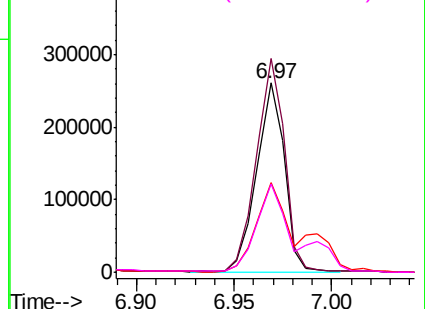
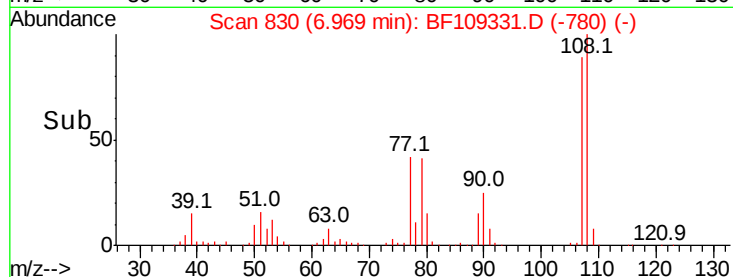
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

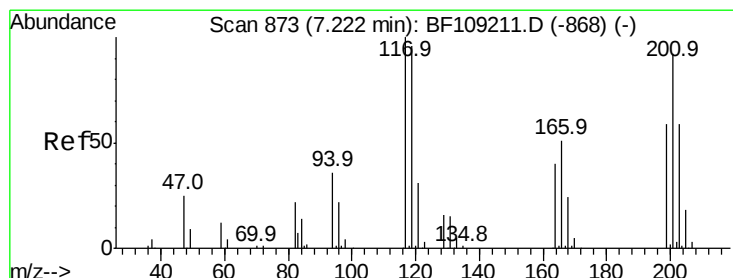
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



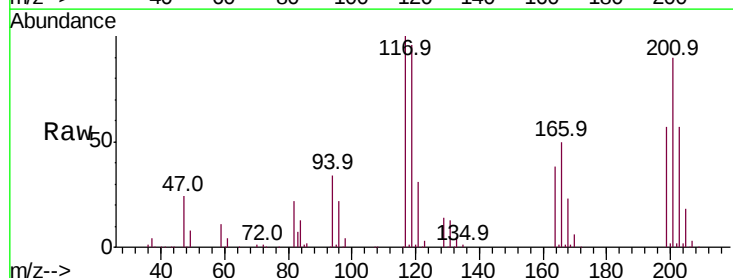
Sohil

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#18
Hexachloroethane
Concen: 40.739 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.8	113.8	
201	89.8	75.7	113.5	

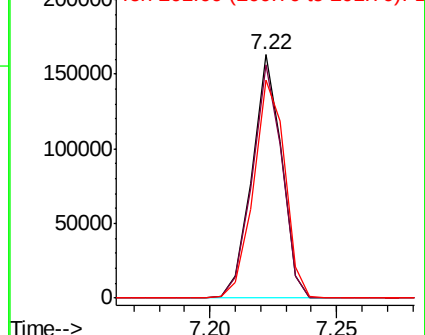
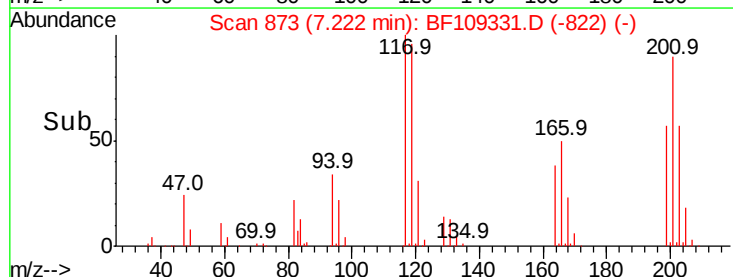


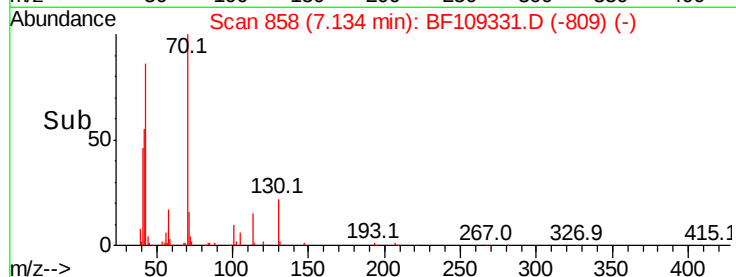
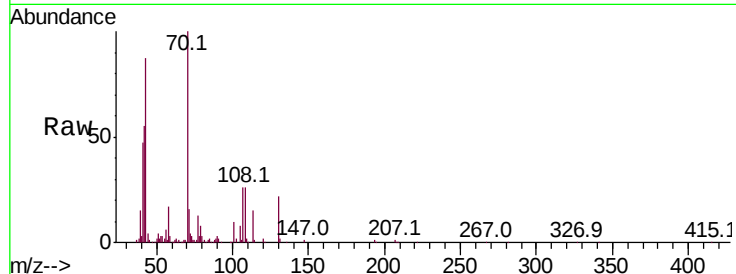
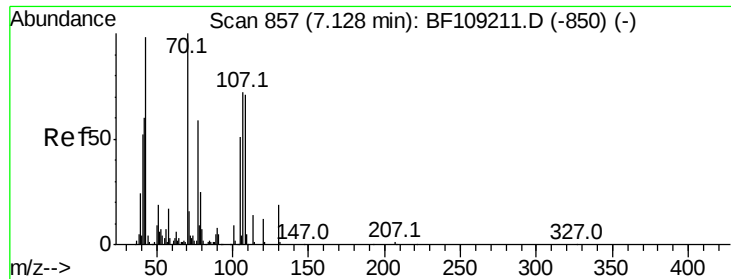
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



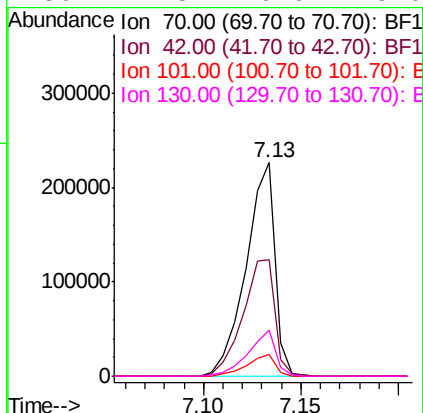


#19
n-Nitroso-di-n-propylamine
Concen: 38.883 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	47.5	71.3	
101	10.2	7.4	11.2	
130	21.8	16.6	25.0	

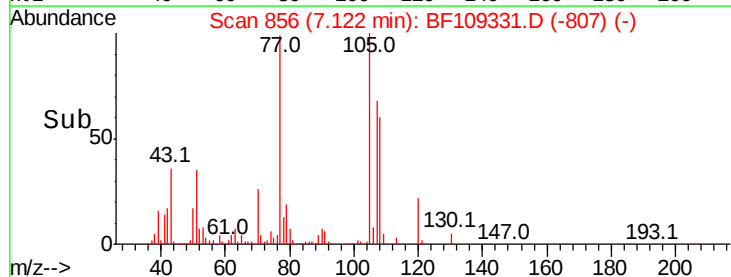
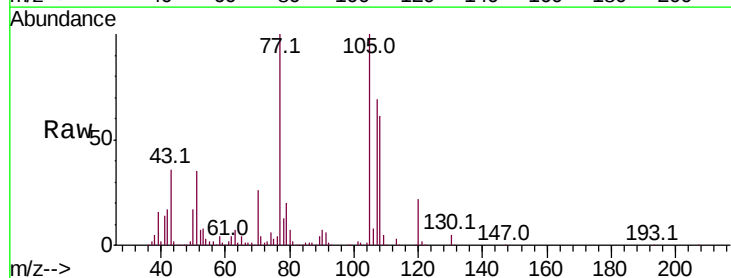
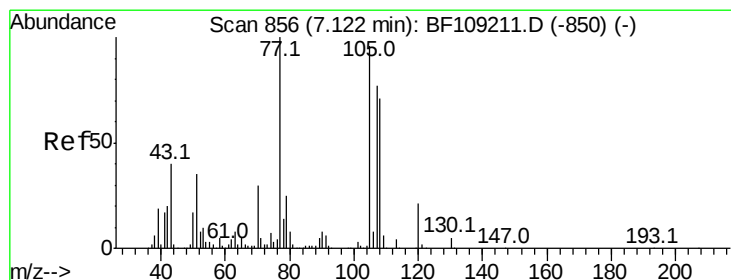
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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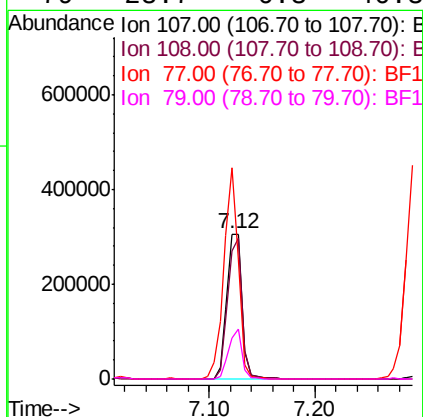
Sohil

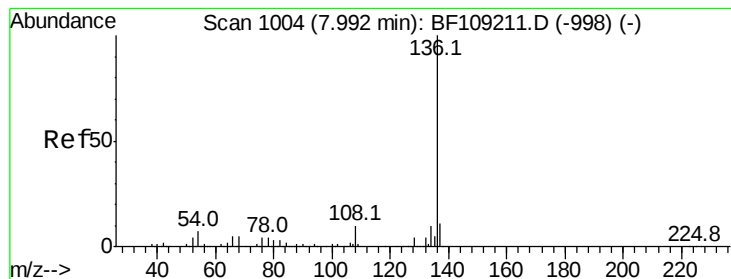
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#20
3+4-Methylphenols
Concen: 39.345 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	68.2	108.2	
77	145.3	26.7	66.7#	
79	28.7	6.3	46.3	



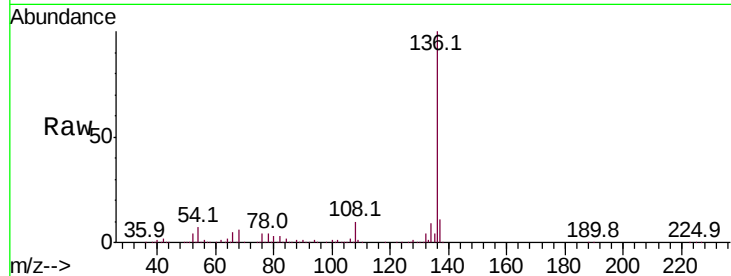


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.6	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
APPROVED



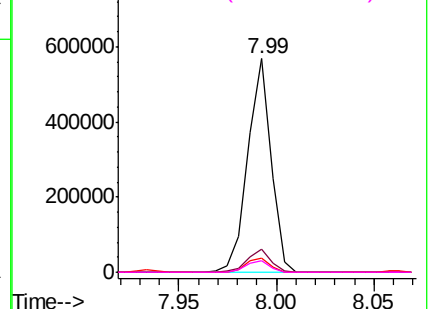
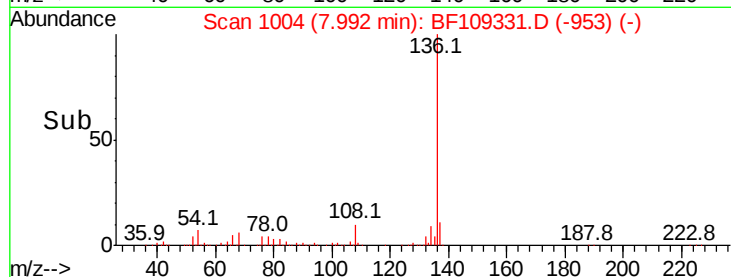
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

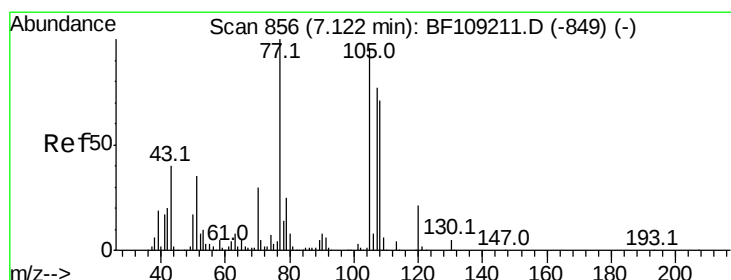
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



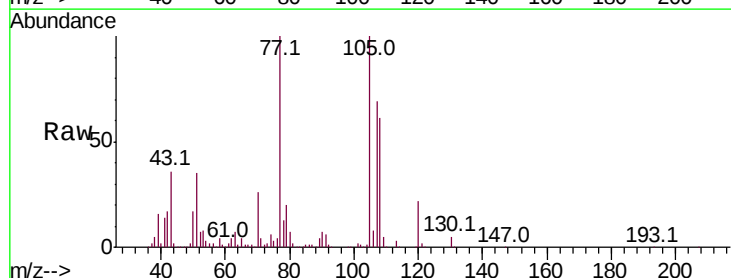
Sohil

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#22
Acetophenone
Concen: 38.812 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.3	4.4	6.6#	
51	35.1	22.3	33.5#	
120	22.4	16.9	25.3	



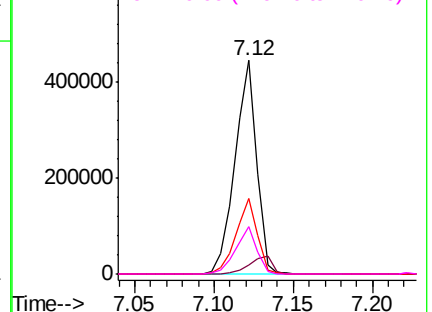
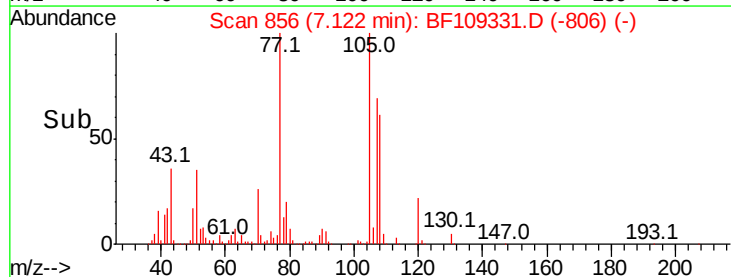
Abundance

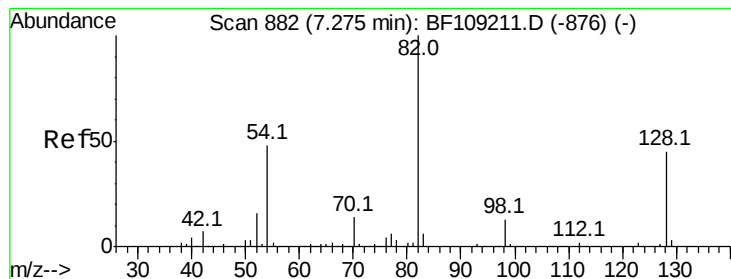
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.291 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

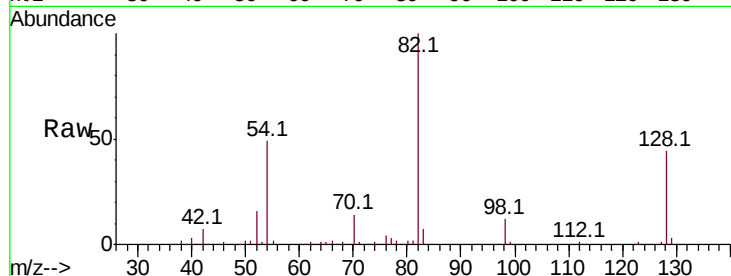
BNA_F

ClientSampleId :

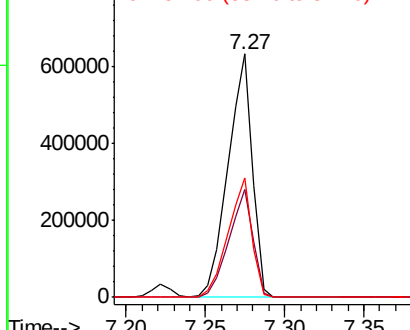
SSTDCCC040

Tot Ion:	82	Resp:	672504
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	49.2	41.4	62.2

Manual Integrations
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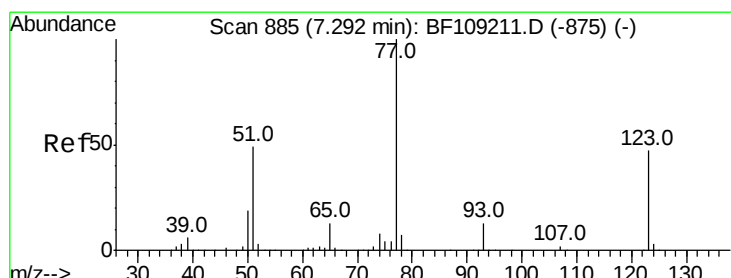
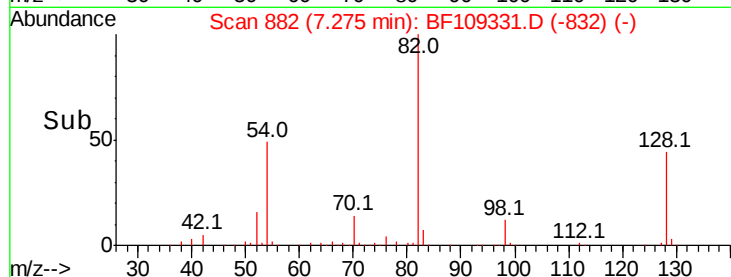


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



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#24

Nitrobenzene

Concen: 40.709 ng

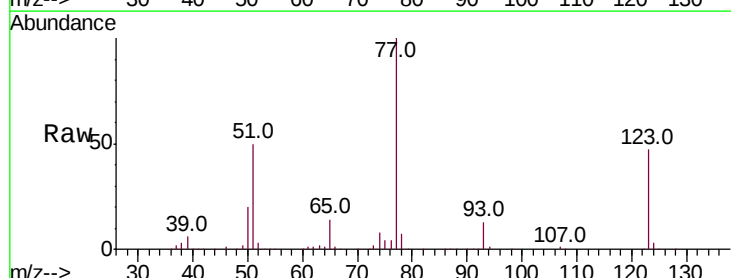
RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

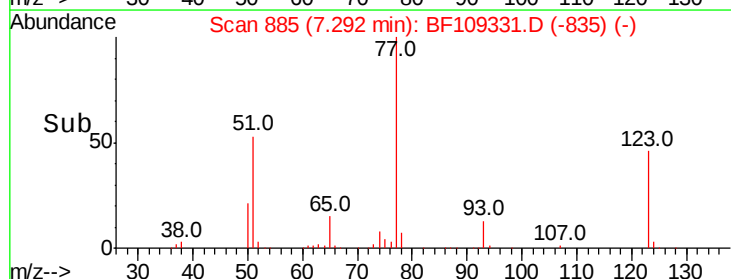
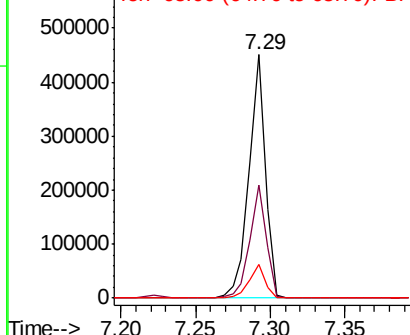
Lab File: BF109331.D

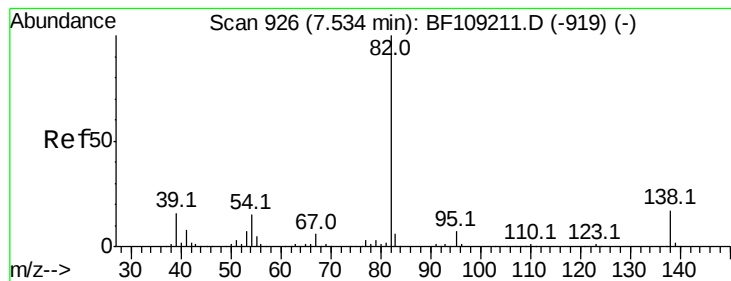
Acq: 26 Sep 2018 12:54

Tgt Ion:	77	Resp:	345342
Ion Ratio	Lower	Upper	
77	100		
123	46.7	37.9	56.9
65	13.9	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.811 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

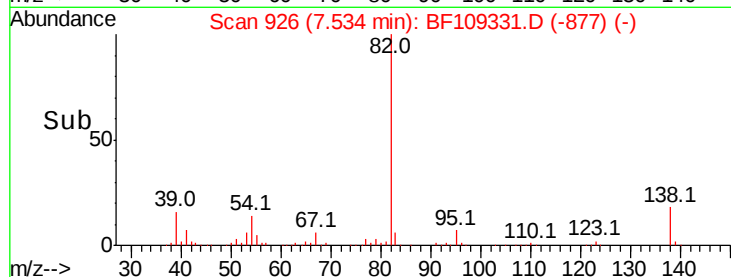
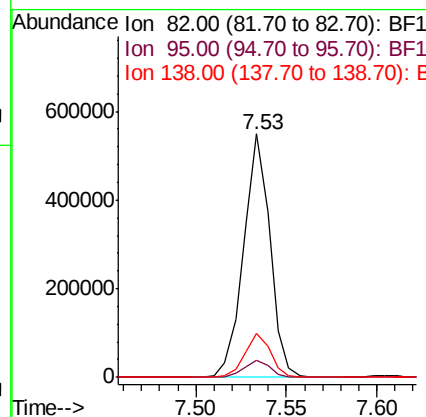
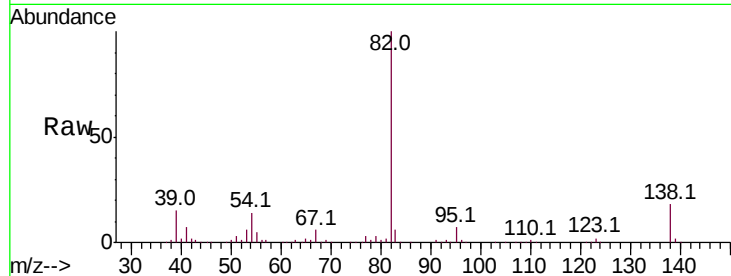
BNA_F

ClientSampleId :

SSTDCCC040

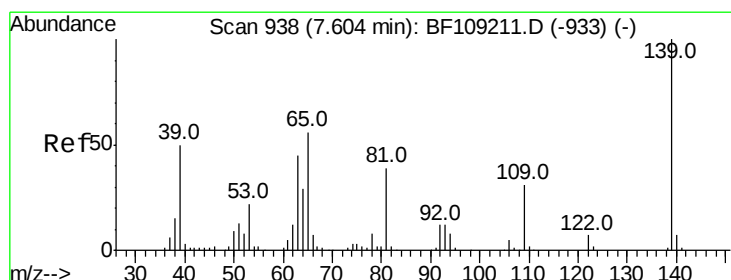
Tot Ion:	82	Resp:	557591
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.935 ng

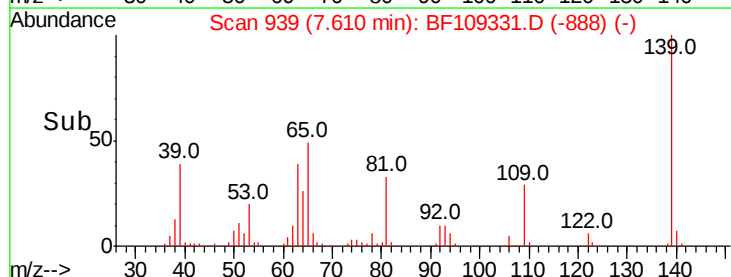
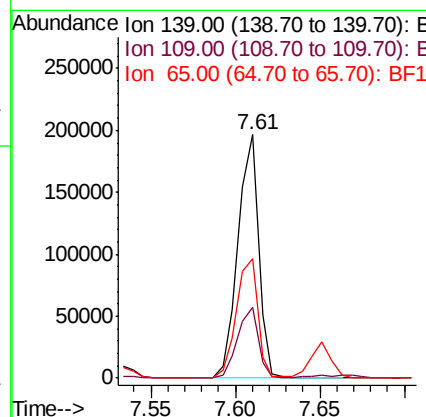
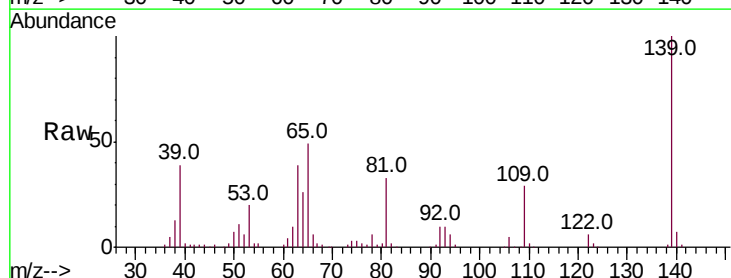
RT: 7.61 min Scan# 939

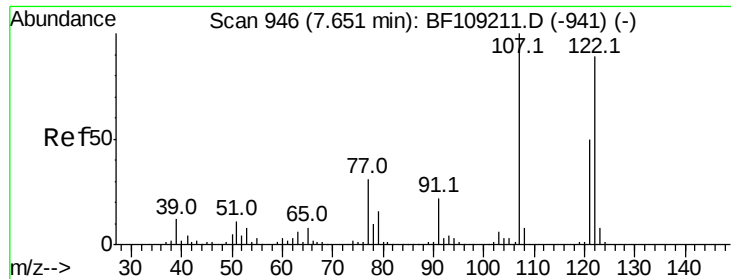
Delta R.T. 0.00 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Tgt Ion:	139	Resp:	167523
Ion Ratio	Lower	Upper	
139	100		
109	29.3	22.7	34.1
65	48.8	40.5	60.7



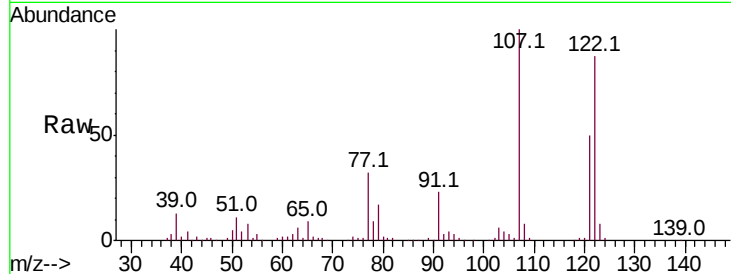


#27
2,4-Dimethylphenol
Concen: 40.072 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

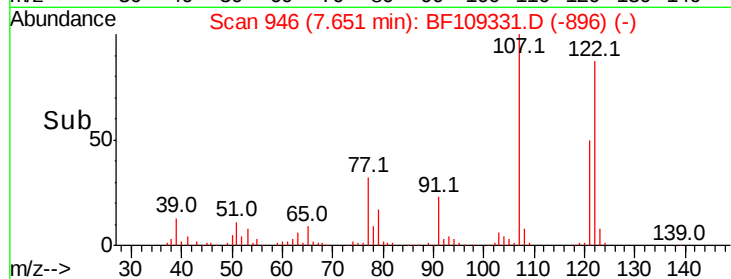
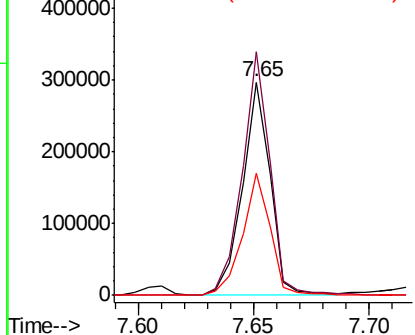
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	57.2	47.2	70.8

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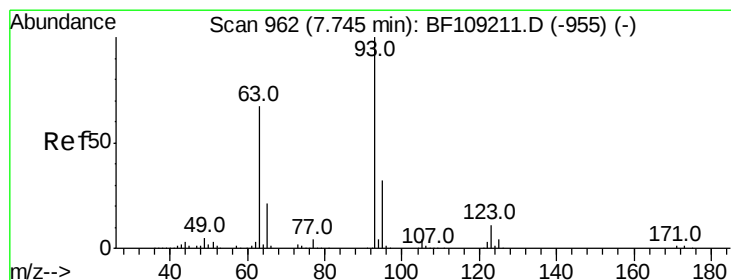


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



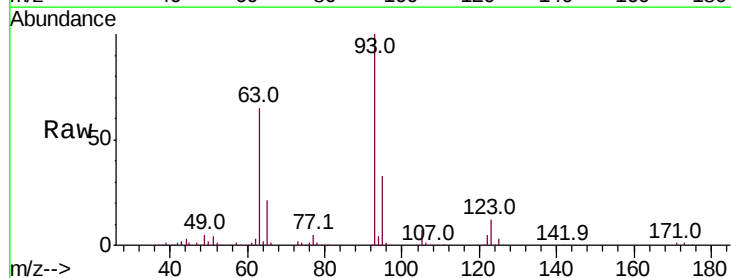
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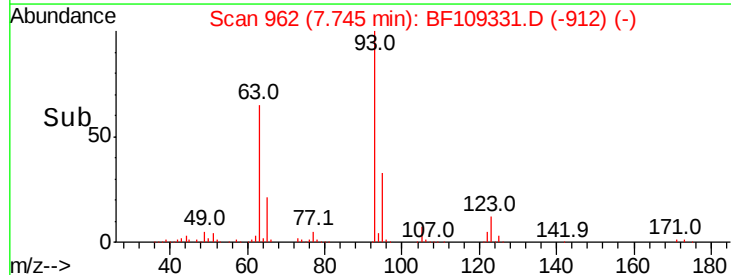
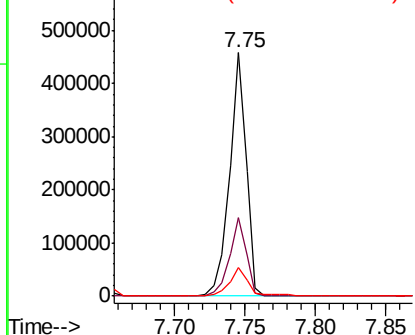


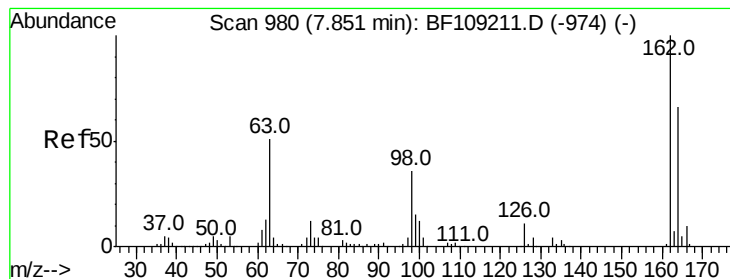
#28
bis(2-Chloroethoxy)methane
Concen: 39.363 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.6	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.601 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

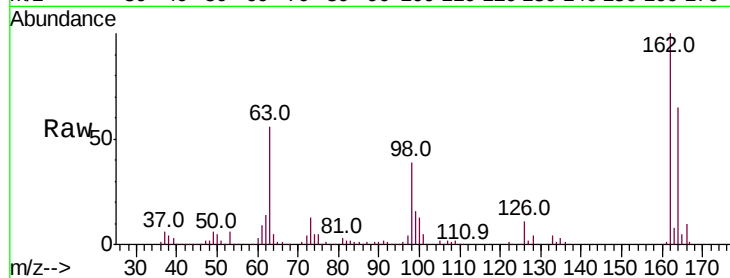
BNA_F

ClientSampled :

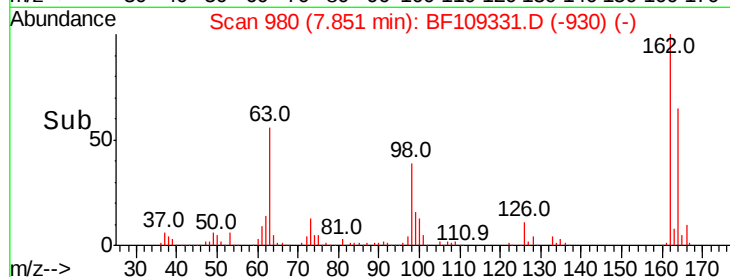
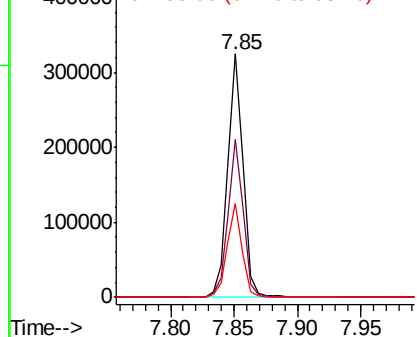
SSTDCCC040

Tot Ion:	162	Resp:	273617
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	38.5	18.1	58.1

Manual Integrations
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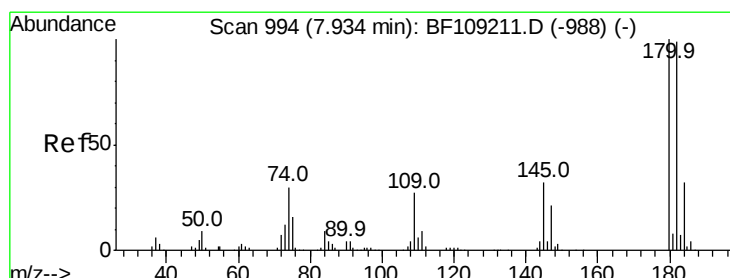


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



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#30

1,2,4-Trichlorobenzene

Concen: 39.765 ng

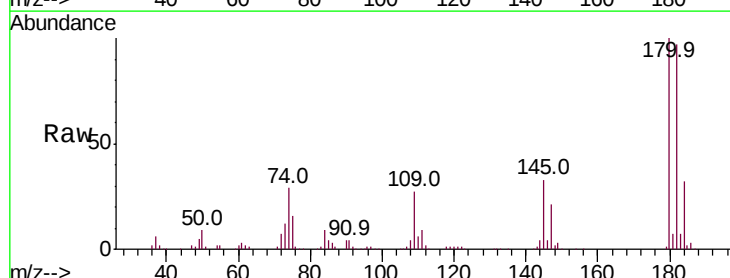
RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

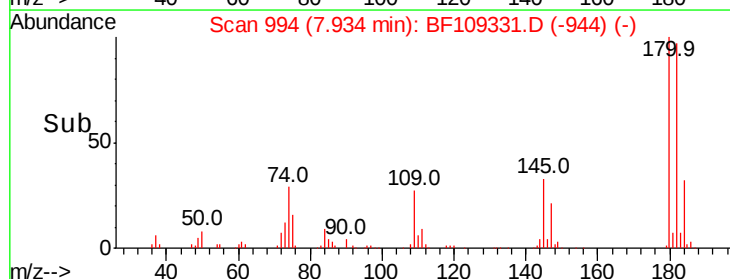
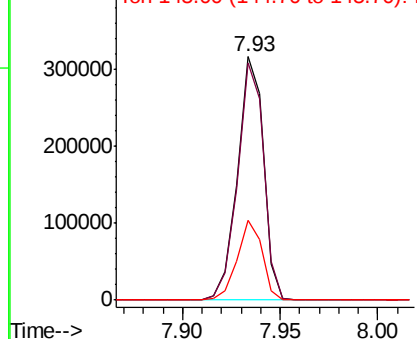
Lab File: BF109331.D

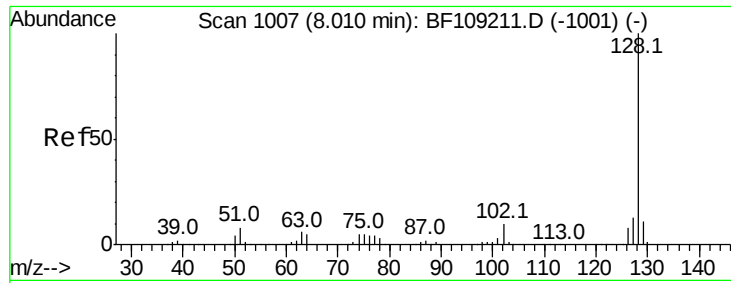
Acq: 26 Sep 2018 12:54

Tgt Ion:	180	Resp:	292249
Ion Ratio	Lower	Upper	
180	100		
182	97.4	76.8	115.2
145	33.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



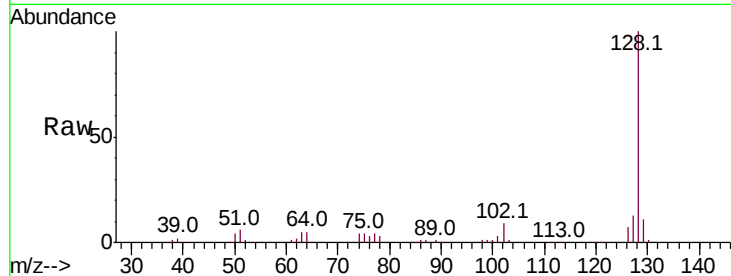


#31
Naphthalene
Concen: 39.403 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

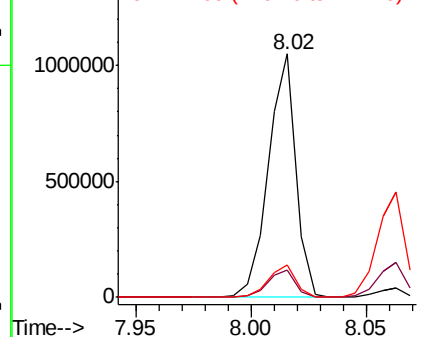
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
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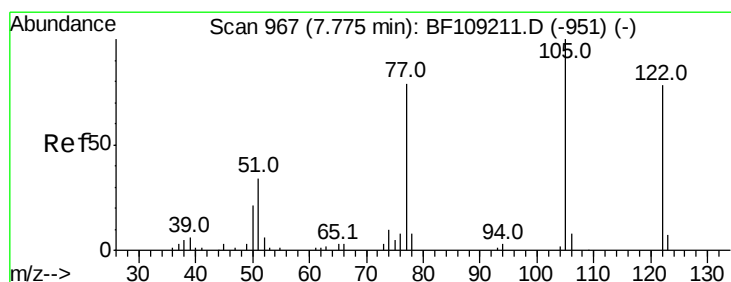
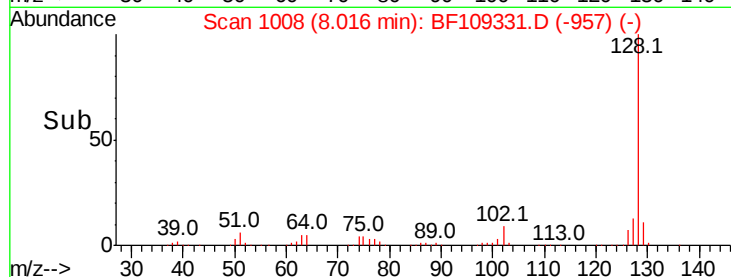


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



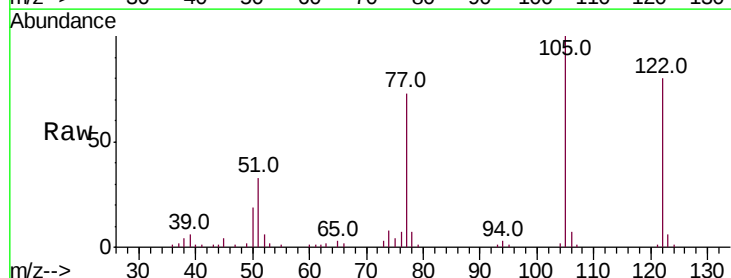
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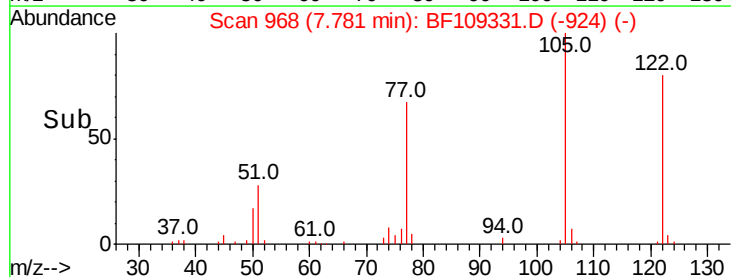
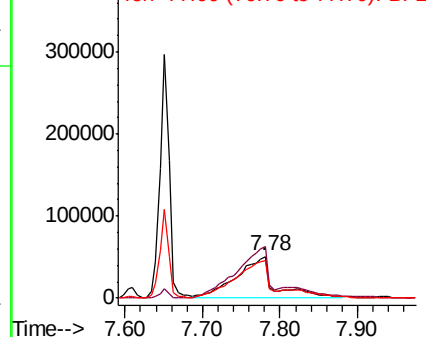


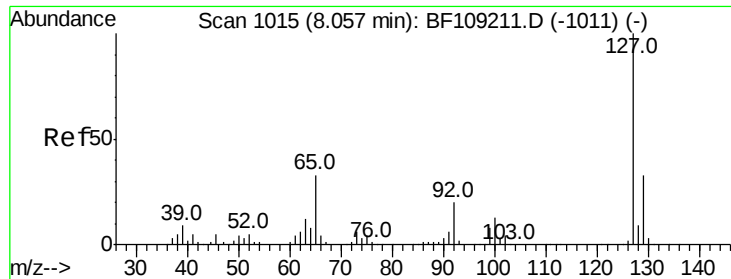
#32
Benzoic acid
Concen: 42.553 ng m
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	101.1	141.1
77	91.2	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



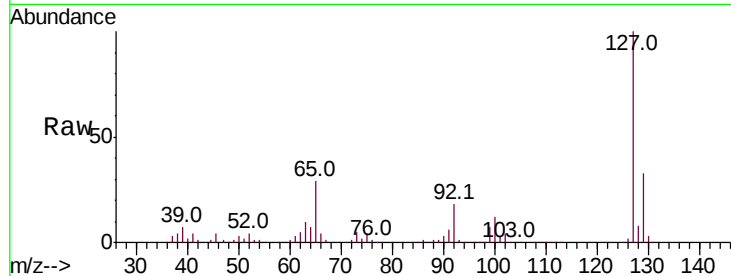


#33
4-Chloroaniline
Concen: 40.136 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

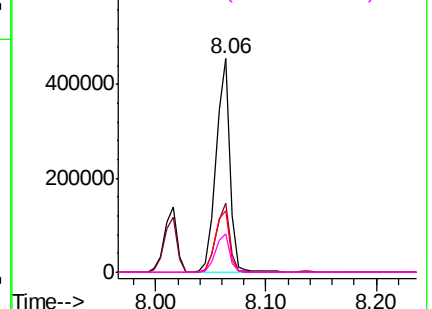
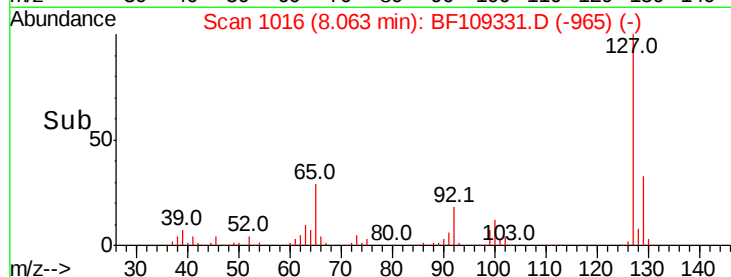
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	29.0	25.0	37.4	
92	18.0	15.2	22.8	

Manual Integrations
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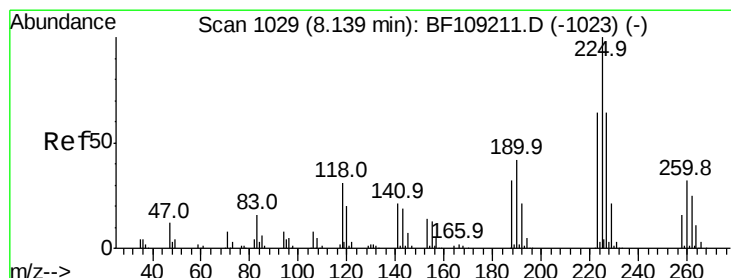


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



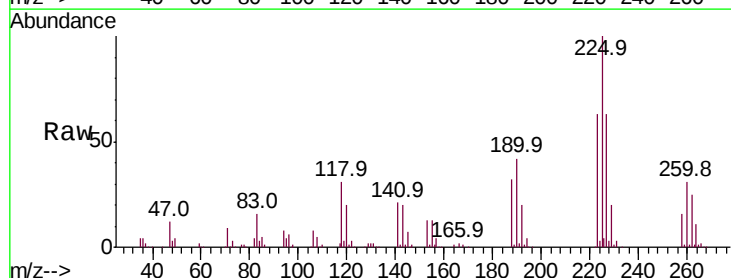
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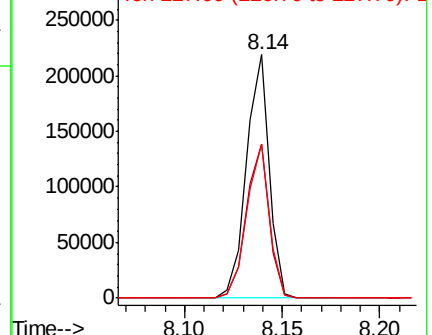
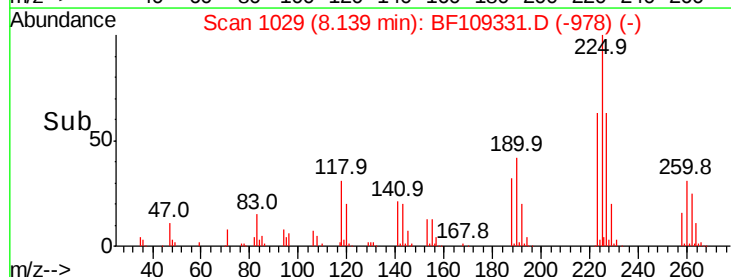


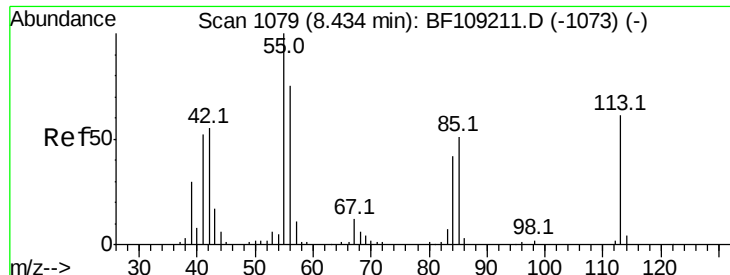
#34
Hexachlorobutadiene
Concen: 39.873 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	63.2	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



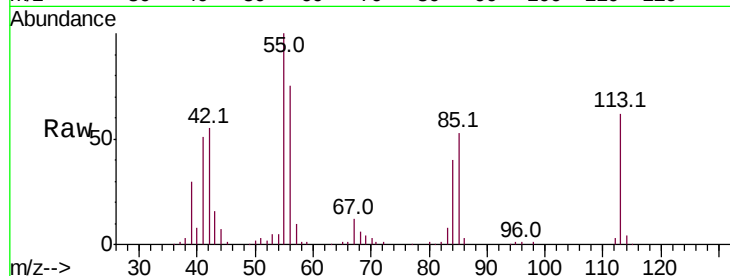


#35
Caprolactam
Concen: 41.561 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

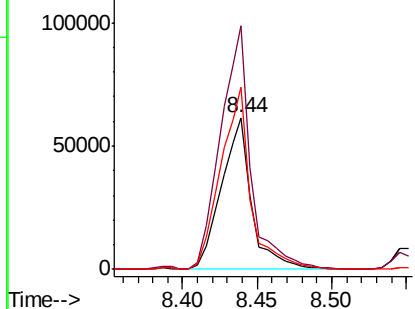
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 87274
Ion Ratio Lower Upper
113 100
55 160.8 163.3 203.3#
56 120.4 115.7 155.7

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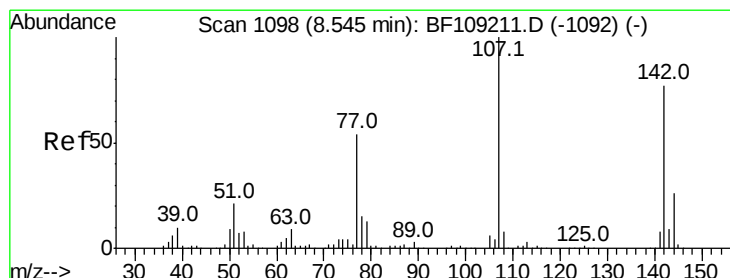
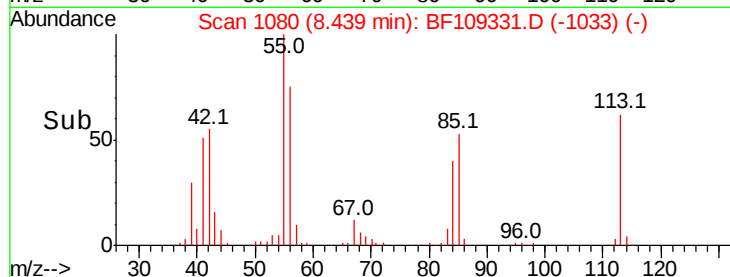


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



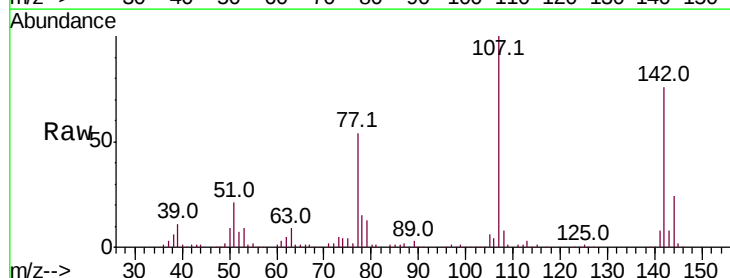
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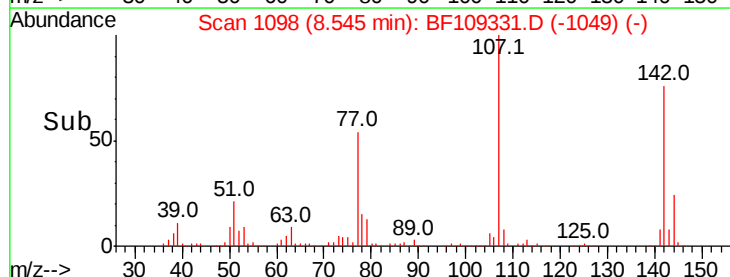
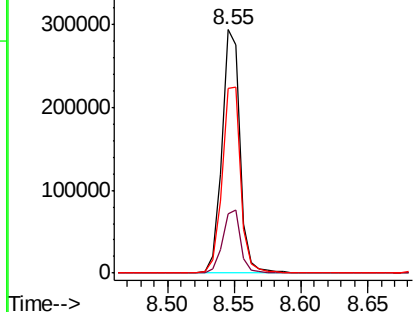


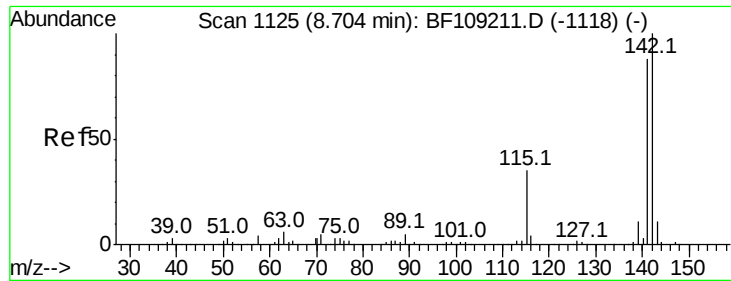
#36
4-Chloro-3-methylphenol
Concen: 40.899 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion:107 Resp: 283064
Ion Ratio Lower Upper
107 100
144 24.5 20.5 30.7
142 75.9 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



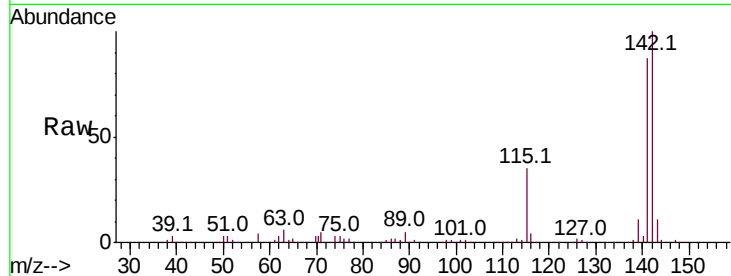


#37
2-Methylnaphthalene
Concen: 39.393 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

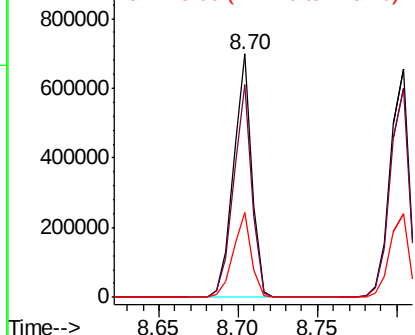
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	34.8	26.1	39.1

Manual Integrations
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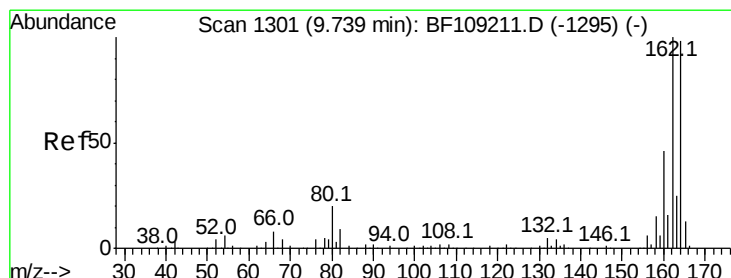
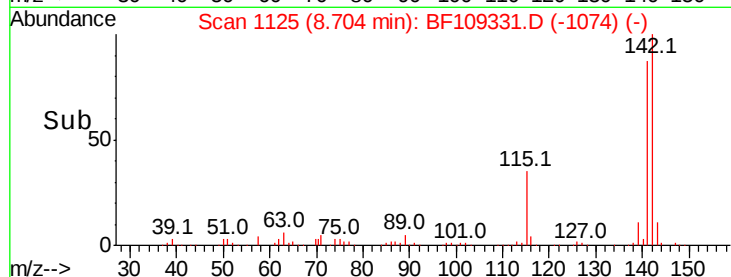


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



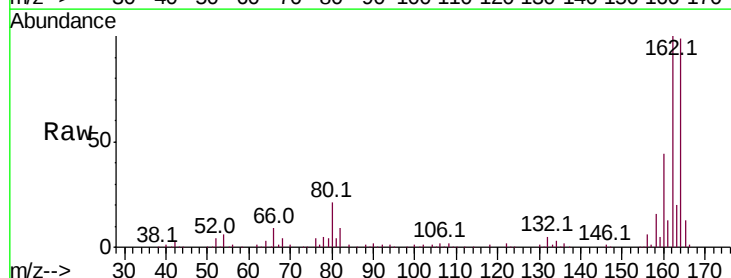
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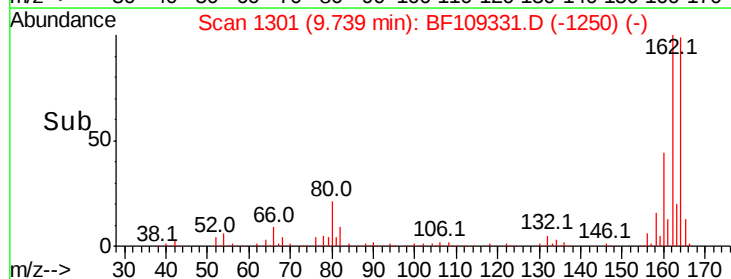
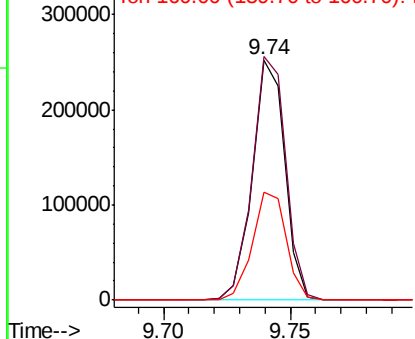


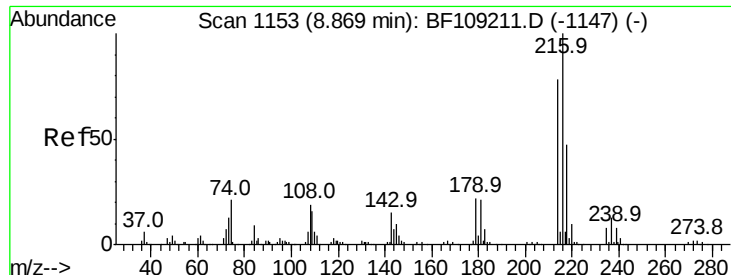
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	44.8	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



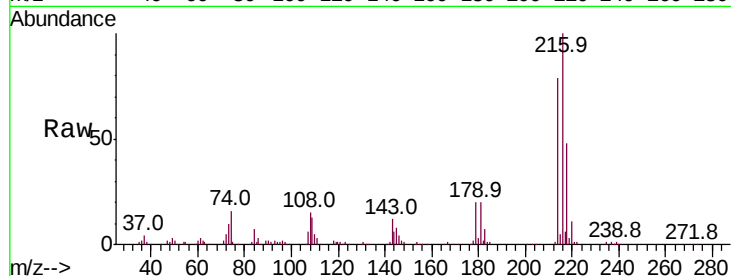


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.921 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

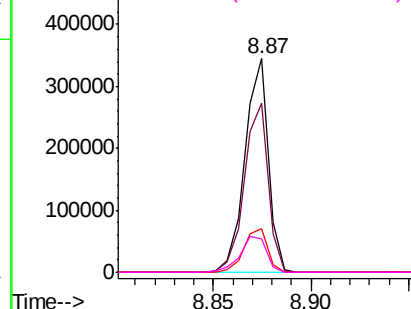
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	286728		
214	80.7	63.0	94.4	
179	20.8	18.1	27.1	
108	18.7	17.2	25.8	

Manual Integrations
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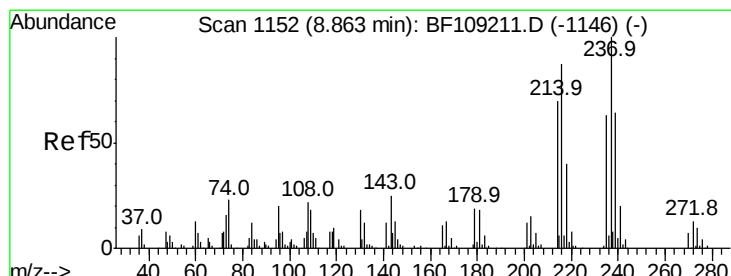
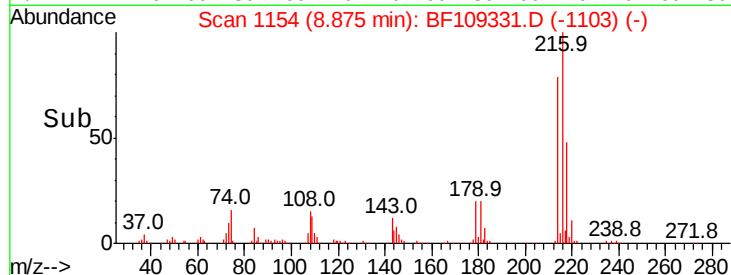


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



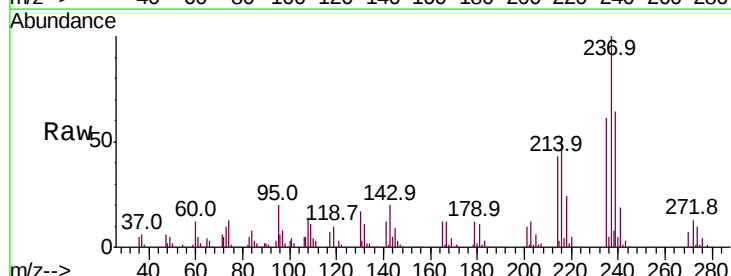
Sohil

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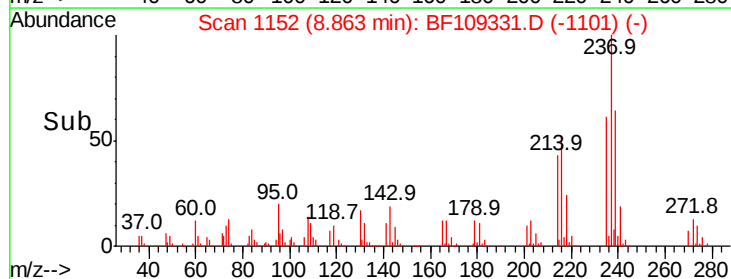
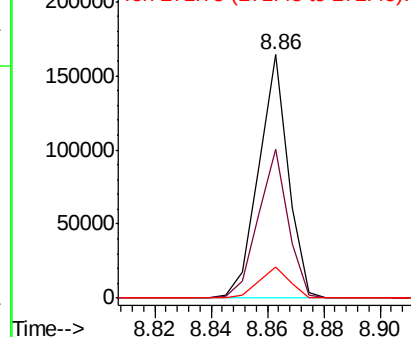


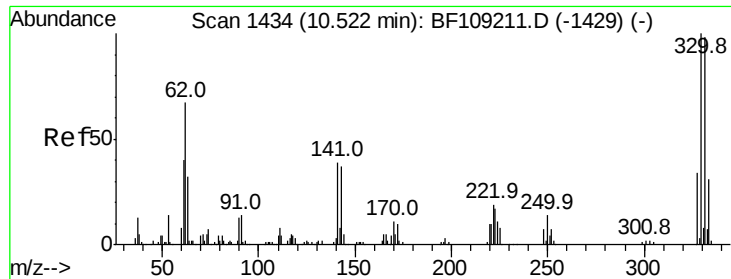
#40
 Hexachlorocyclopentadiene
 Concen: 38.016 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	119092		
235	61.2	44.8	84.8	
272	12.7	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



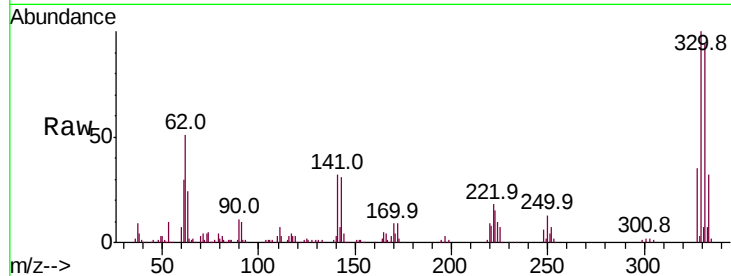


#41
 2,4,6-Tribromophenol
 Concen: 86.987 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	77.0	115.6	
141	32.7	29.9	44.9	

Manual Integrations
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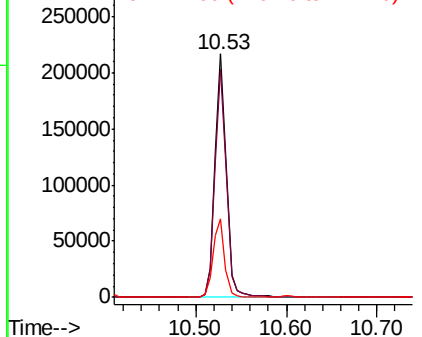


Abundance

Ion 329.80 (329.50 to 330.50): E

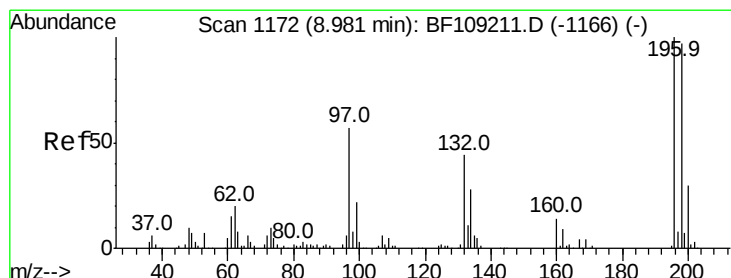
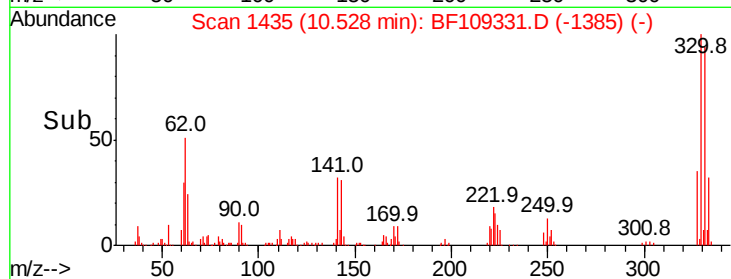
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



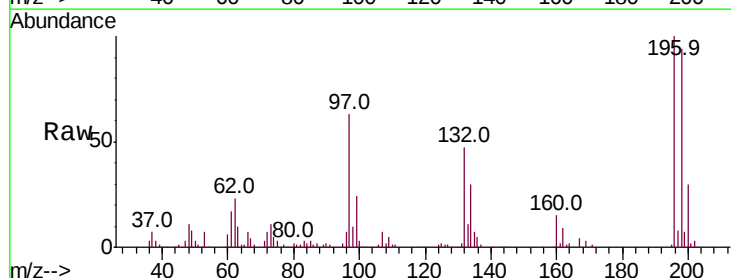
Sohil

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#42
 2,4,6-Trichlorophenol
 Concen: 42.018 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.9	75.7	113.5	
200	29.7	24.5	36.7	

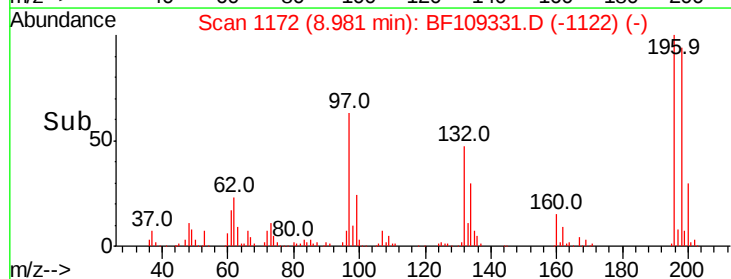
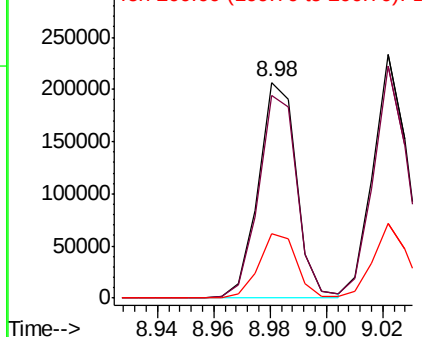


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



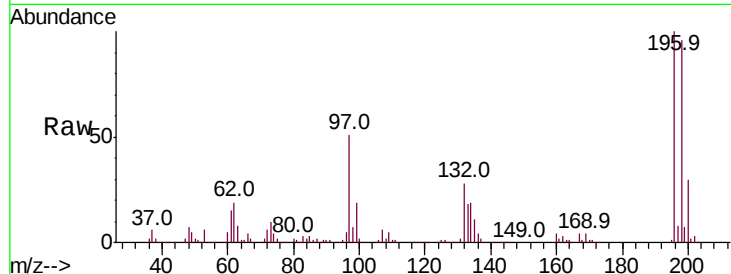


#43
 2,4,5-Trichlorophenol
 Concen: 41.899 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

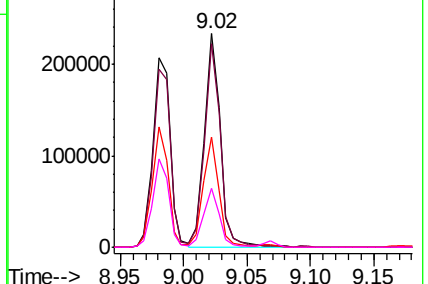
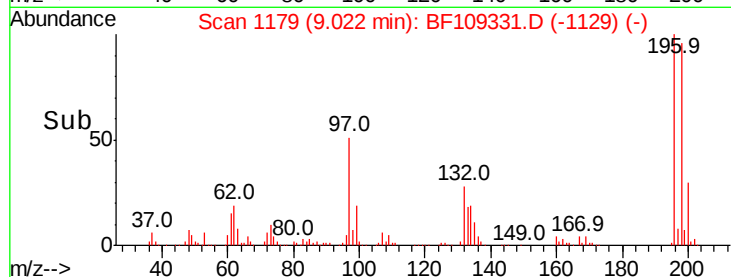
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	203982		
198	95.6		74.6	112.0
97	51.4		42.9	64.3
132	27.8		26.3	39.5

Manual Integrations
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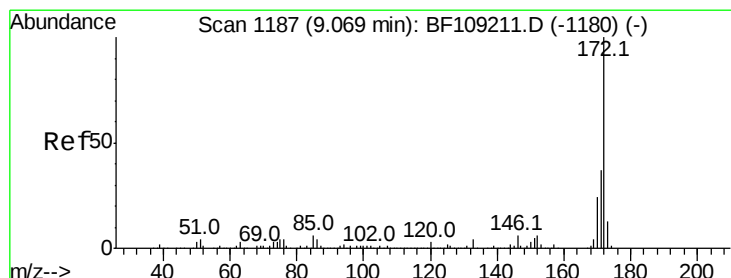


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



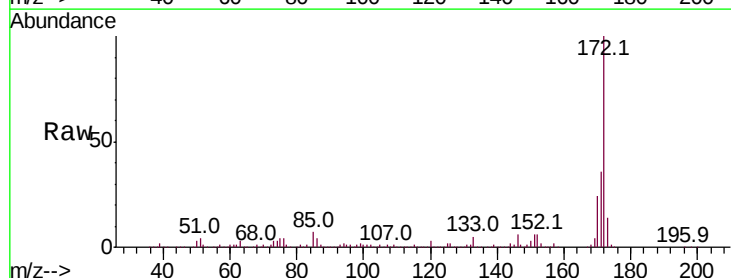
Sohil

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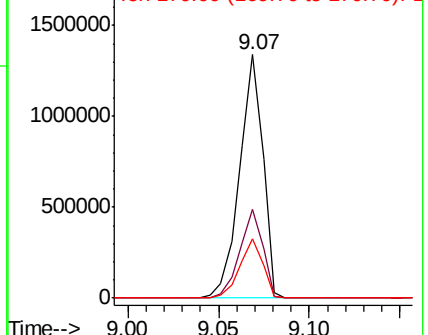
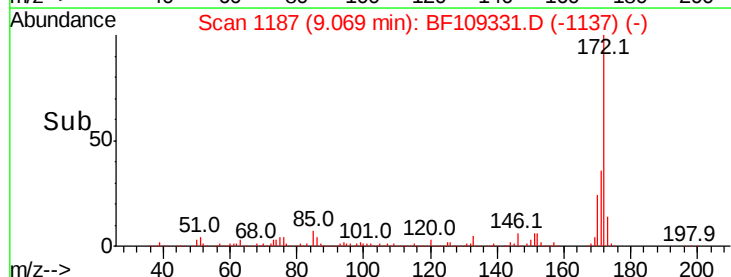


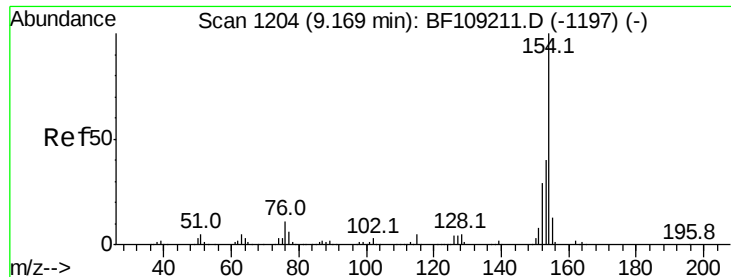
#44
 2-Fluorobiphenyl
 Concen: 79.899 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1195569		
171	36.4		29.7	44.5
170	24.3		19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.019 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

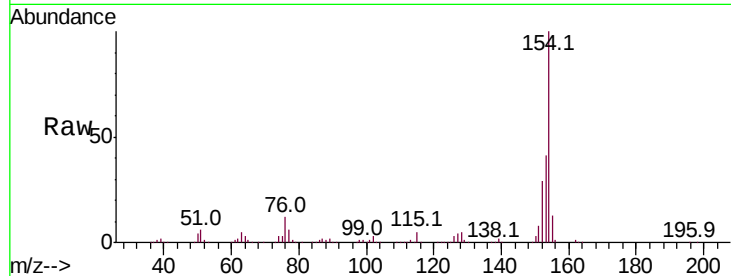
BNA_F

ClientSampleId :

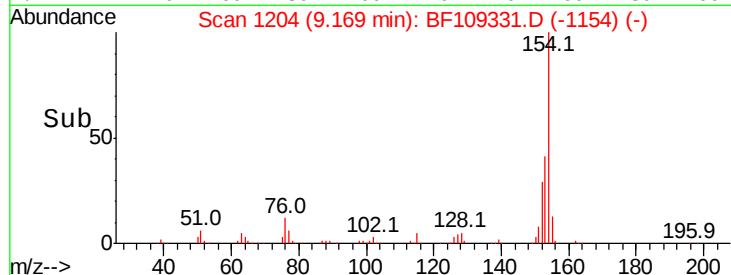
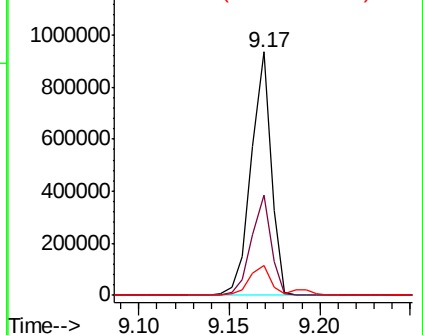
SSTDCCC040

Tot Ion:	154	Resp:	717463
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	12.2	0.0	34.0

Manual Integrations
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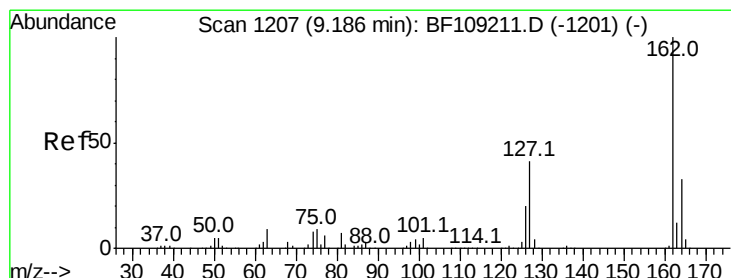


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



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#46

2-Chloronaphthalene

Concen: 39.409 ng

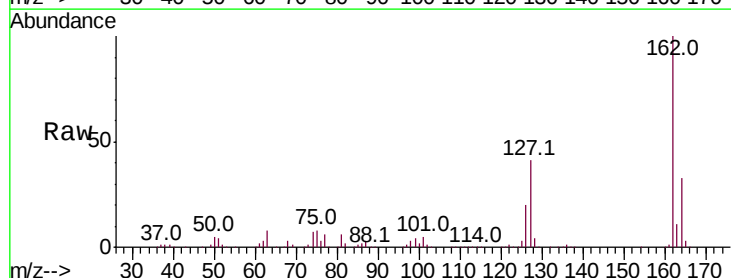
RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

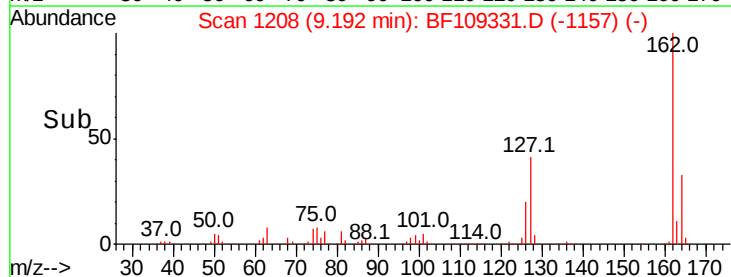
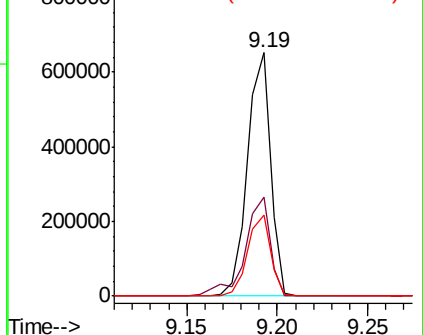
Lab File: BF109331.D

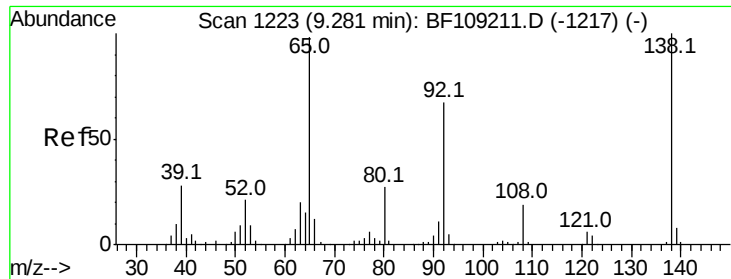
Acq: 26 Sep 2018 12:54

Tgt Ion:	162	Resp:	578898
Ion Ratio	Lower	Upper	
162	100		
127	40.6	33.9	50.9
164	33.4	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



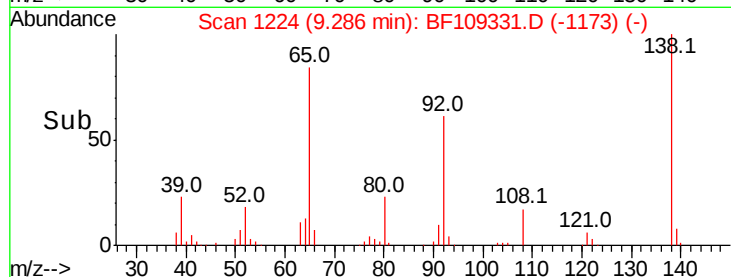
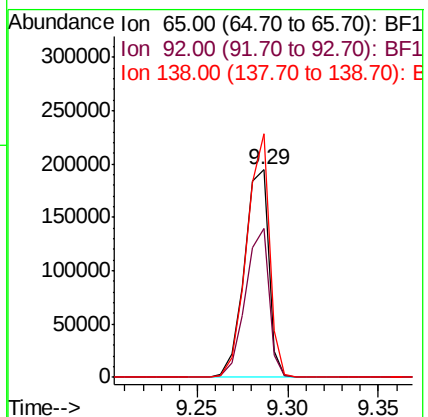
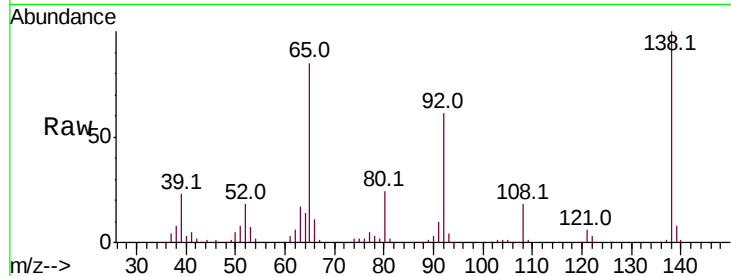


#47
2-Nitroaniline
Concen: 43.768 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

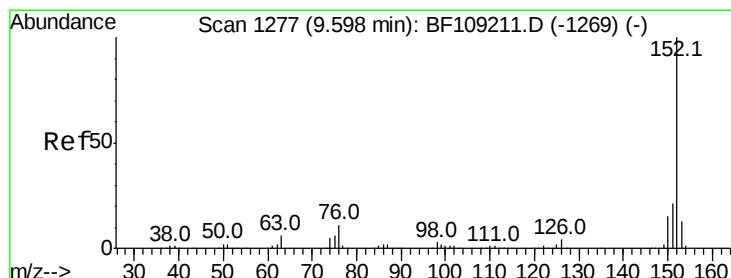
Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.8	83.6
138	117.4	91.2	136.8

Manual Integrations
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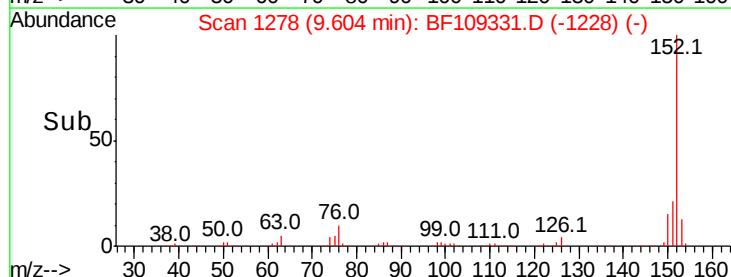
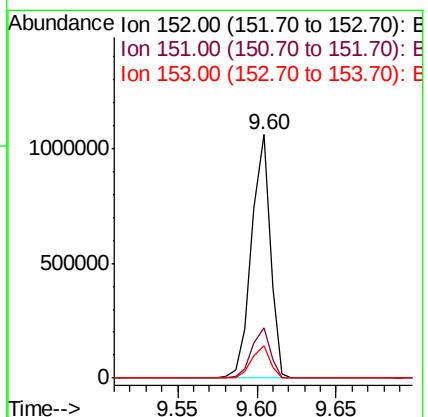
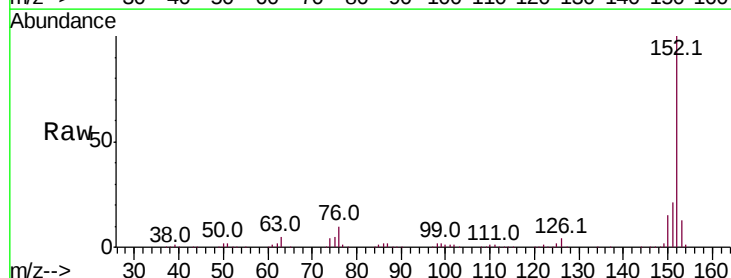
Sohil

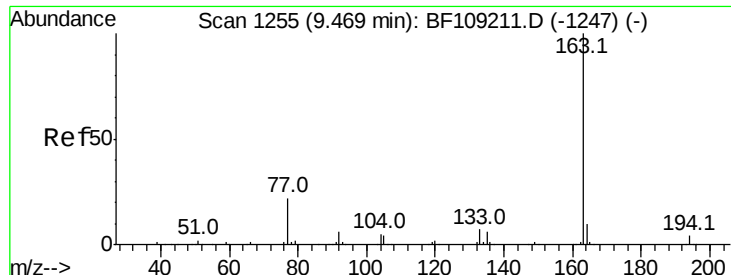
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#48
Acenaphthylene
Concen: 39.347 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.2	10.7	16.1



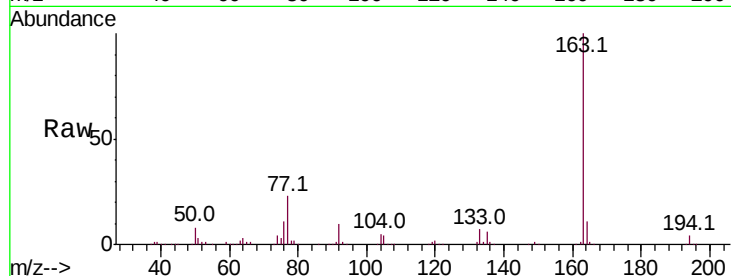


#49
 Dimethylphthalate
 Concen: 39.422 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

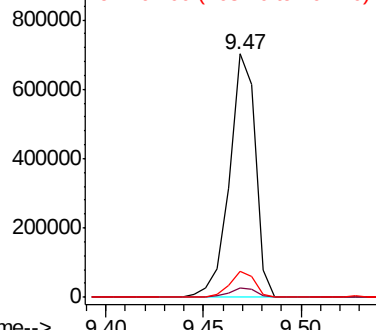
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.6	8.2	12.2	

Manual Integrations
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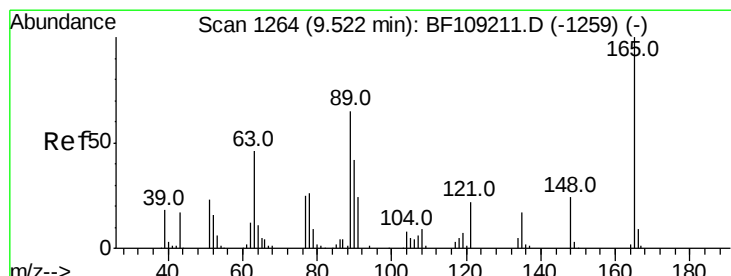
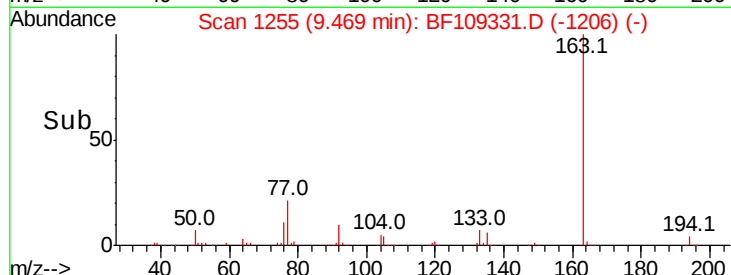


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



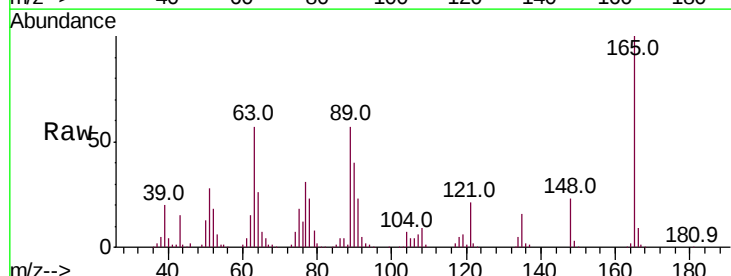
Sohil

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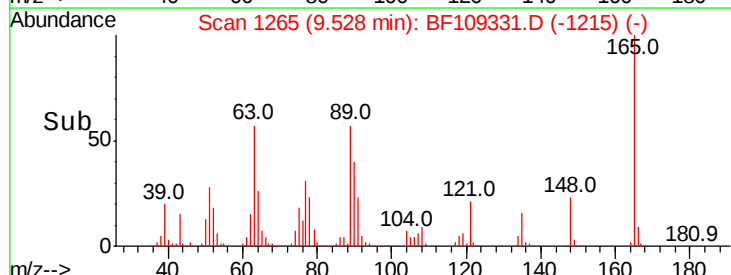
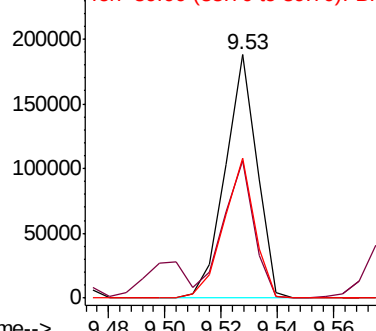


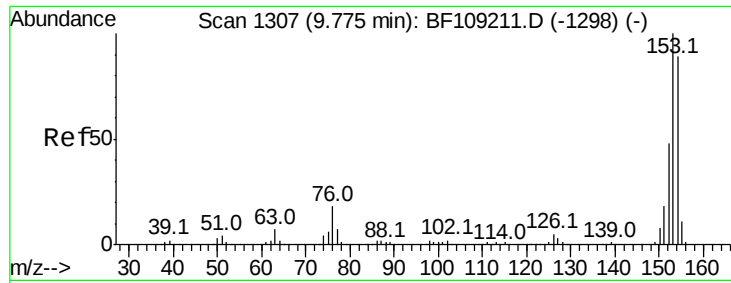
#50
 2,6-Dinitrotoluene
 Concen: 45.222 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.6	44.7	67.1	
89	57.4	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1



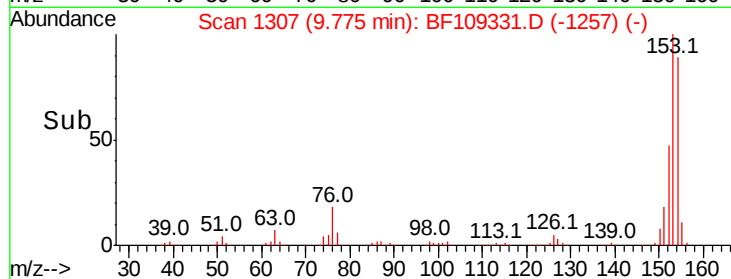
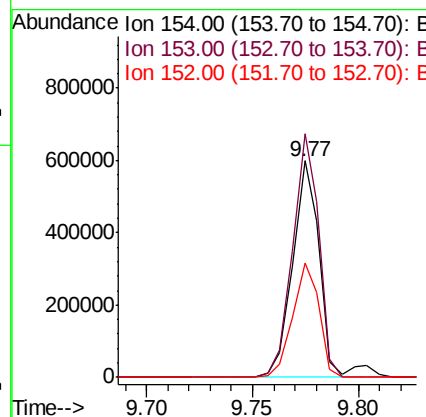
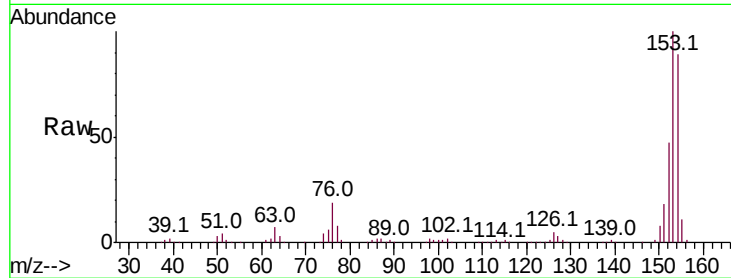


#51
Acenaphthene
Concen: 38.687 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

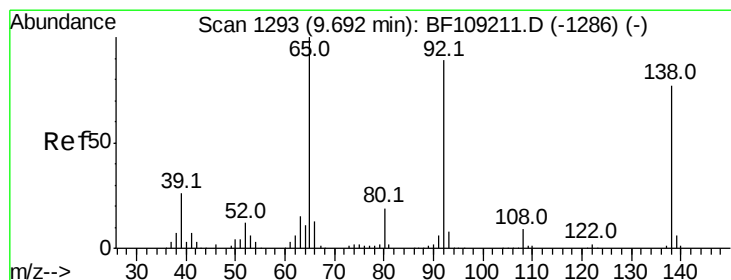
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	52.9	43.8	65.8

Manual Integrations
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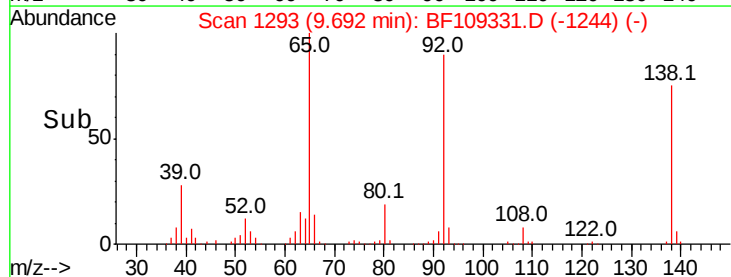
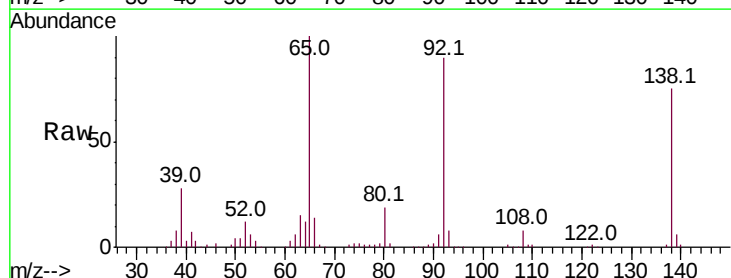
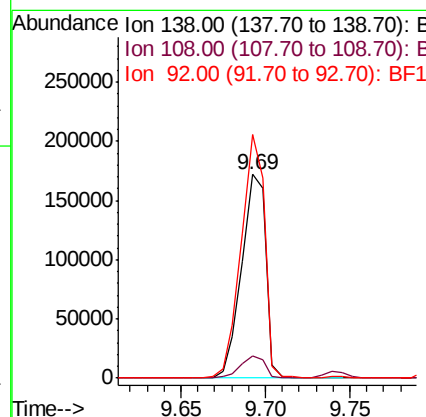
Sohil

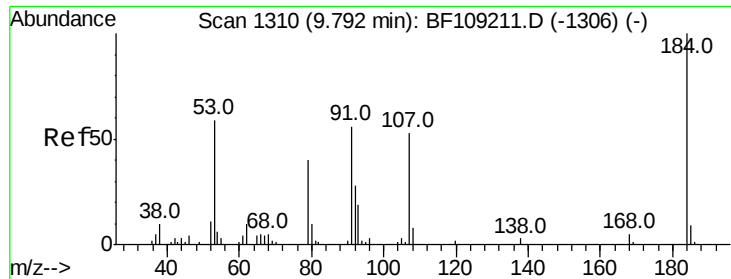
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#52
3-Nitroaniline
Concen: 45.673 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	119.6	89.4	134.2



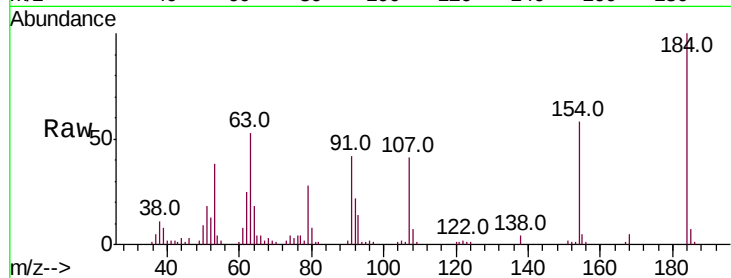


#53
2,4-Dinitrophenol
Concen: 46.234 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

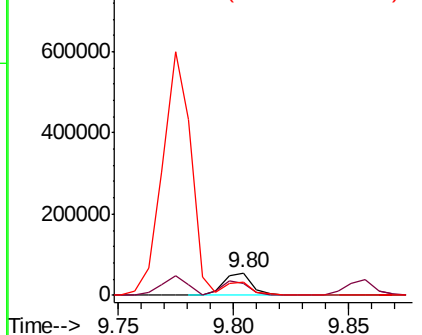
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.9	54.2	81.2#
154	58.2	184.0	276.0#

Manual Integrations
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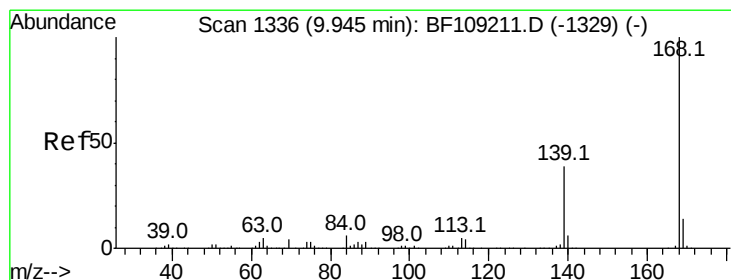
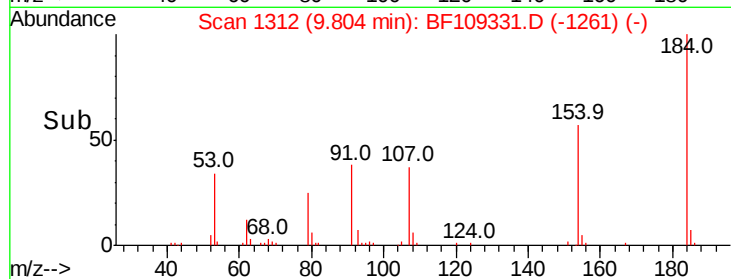


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



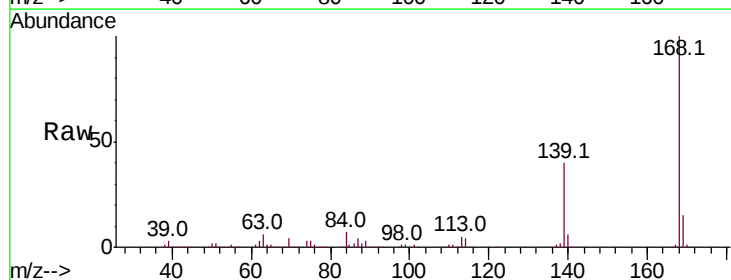
Sohil

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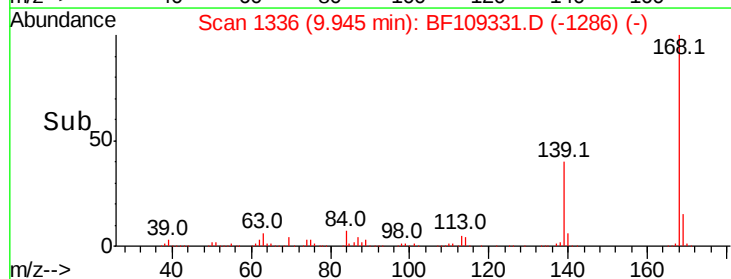
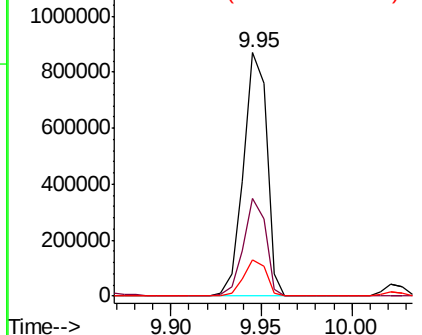


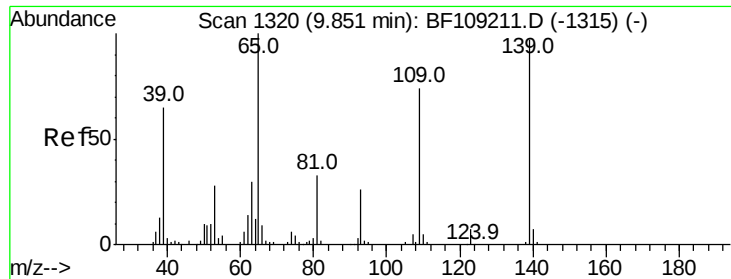
#54
Dibenzofuran
Concen: 39.308 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.8	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



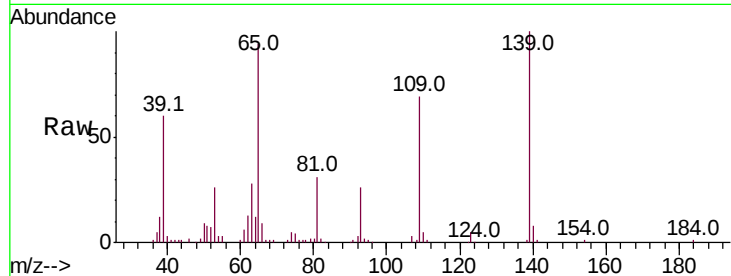


#55
4-Nitrophenol
Concen: 41.155 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.1	48.4	88.4
65	93.8	72.6	112.6

Manual Integrations
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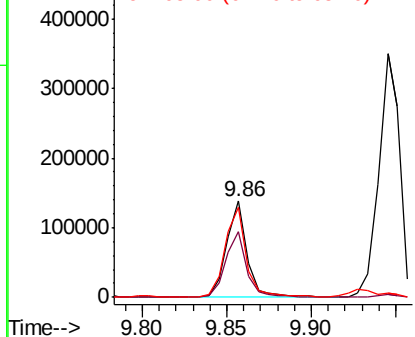


Abundance

Ion 139.00 (138.70 to 139.70): E

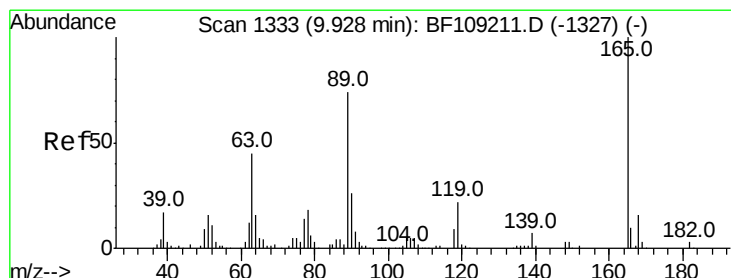
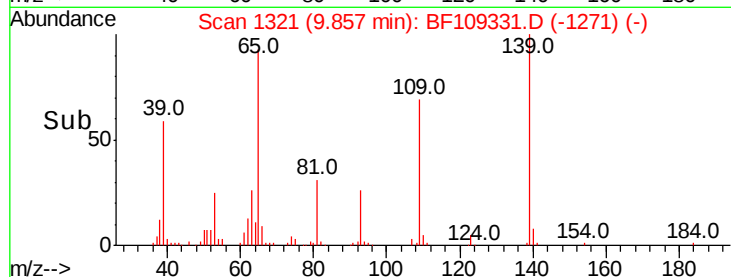
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



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#56
2,4-Dinitrotoluene
Concen: 46.837 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.4	36.4	54.6
89	63.5	57.8	86.6
182	2.6	1.6	2.4

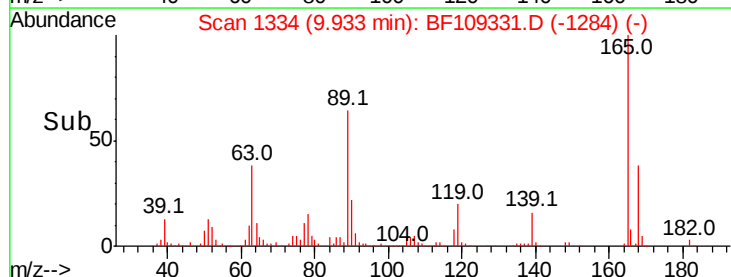
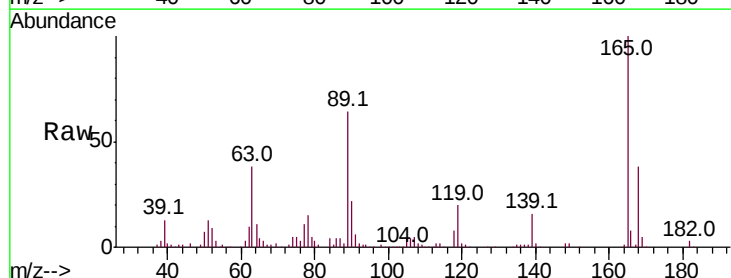
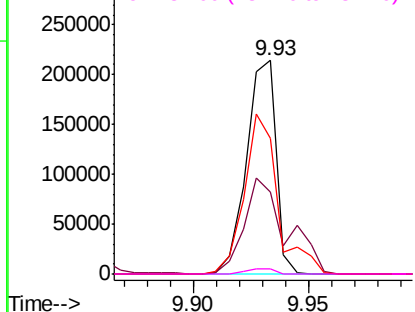
Abundance

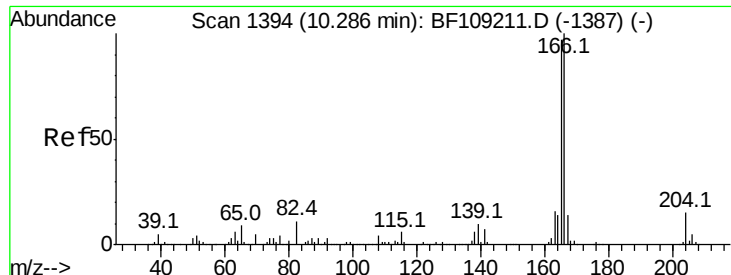
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



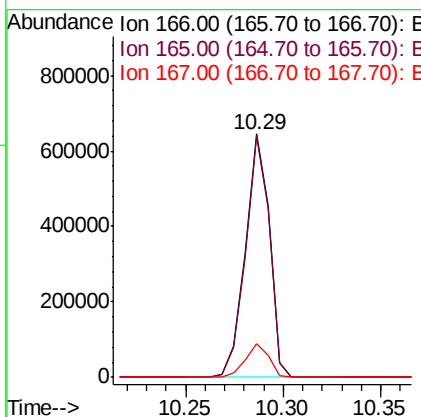
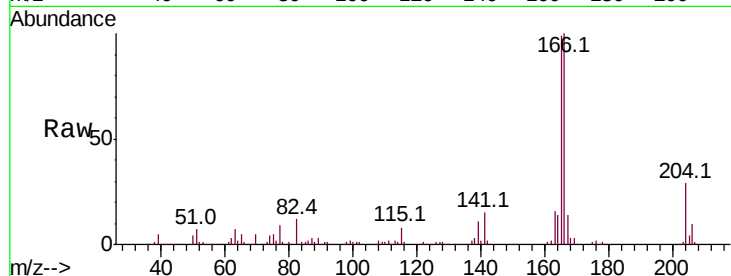


#57
Fluorene
 Concen: 38.744 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

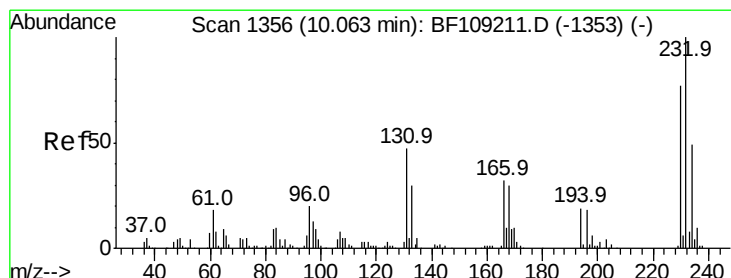
Tot Ion:	166	Resp:	550804
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.8	10.6	16.0

Manual Integrations
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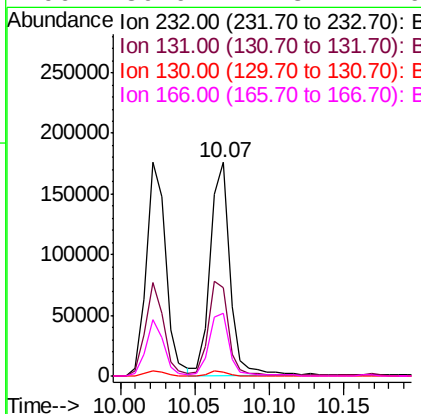
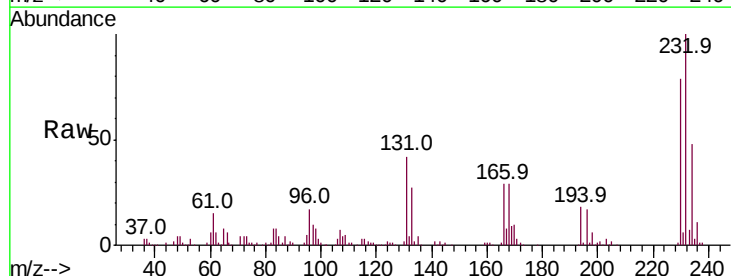
Sohil

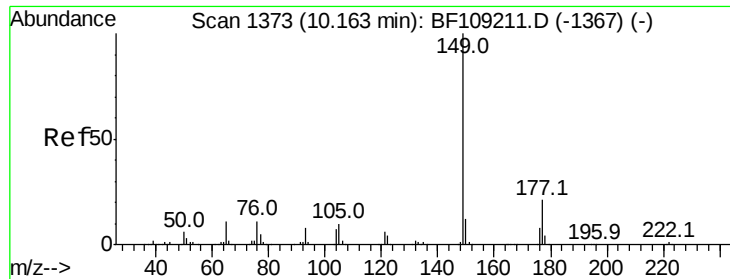
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.131 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion:	232	Resp:	162405
Ion Ratio	Lower	Upper	
232	100		
131	46.7	43.8	65.8
130	2.2	2.1	3.1
166	30.9	27.8	41.6



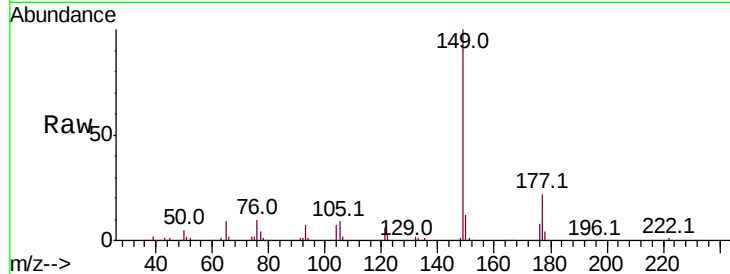


#59
Diethylphthalate
Concen: 38.847 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

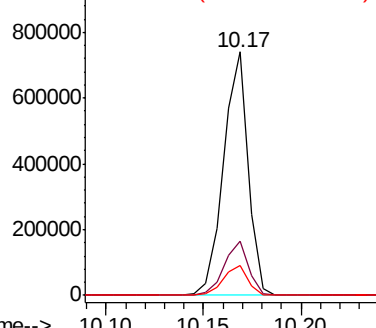
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.3	10.1	15.1

Manual Integrations
APPROVED

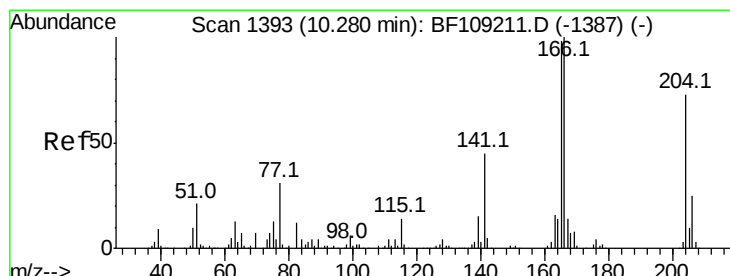
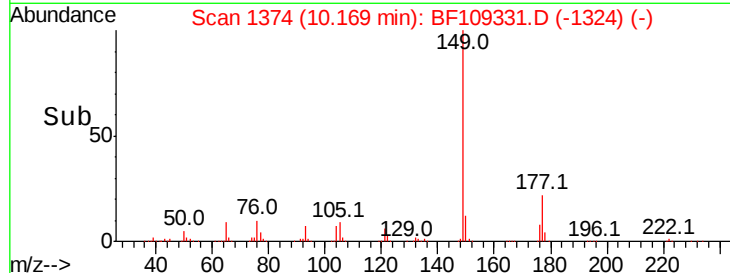


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



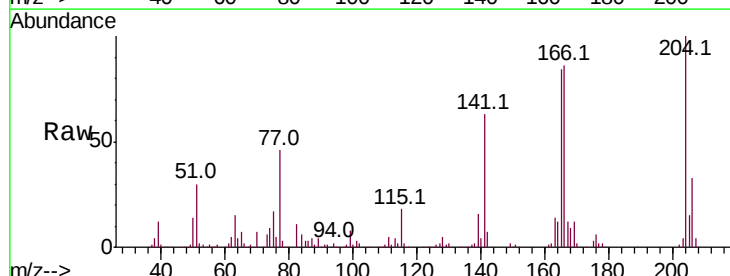
Sohil

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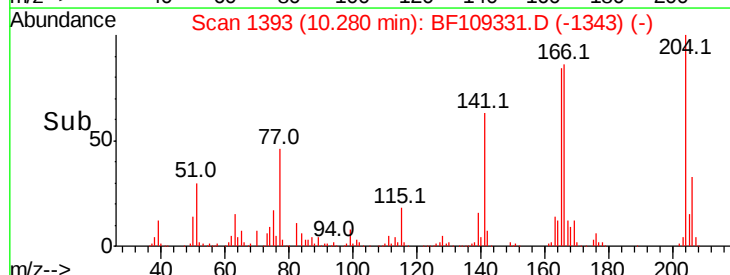
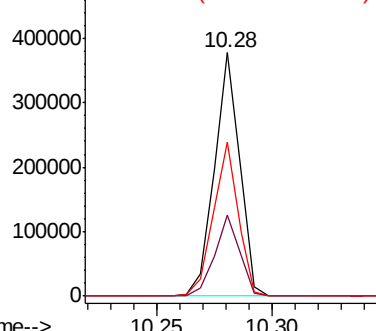


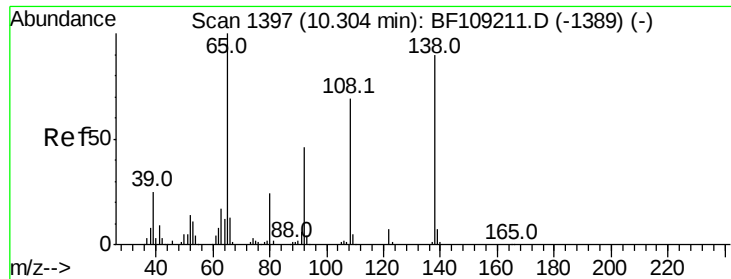
#60
4-Chlorophenyl-phenylether
Concen: 38.854 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	63.0	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



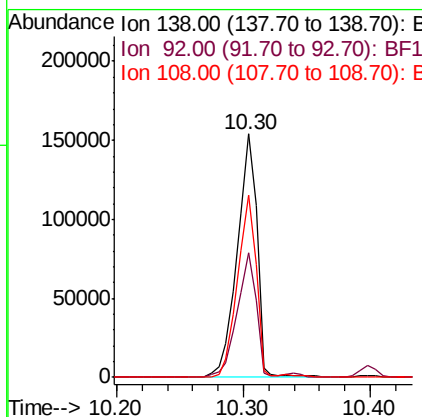
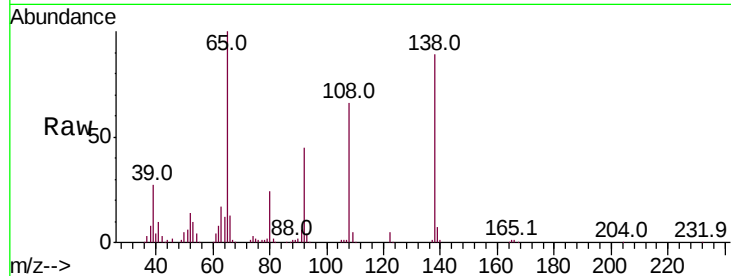


#61
4-Nitroaniline
Concen: 44.980 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

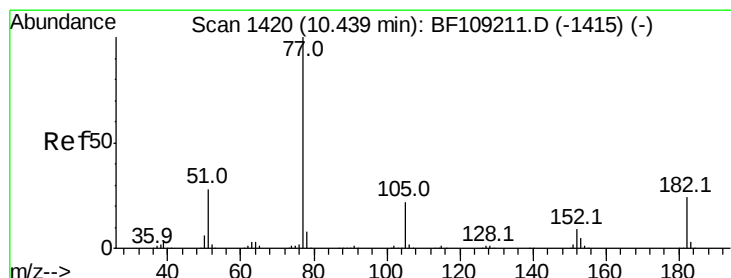
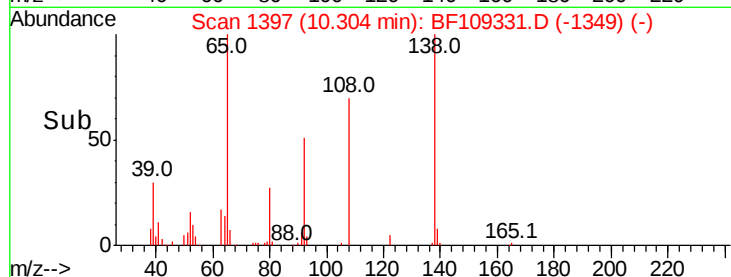
Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.2	70.2
108	74.8	52.5	92.5

Manual Integrations
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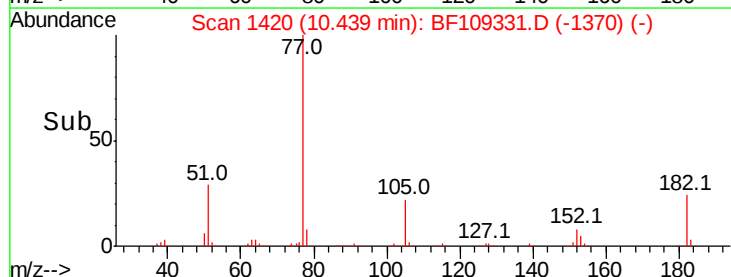
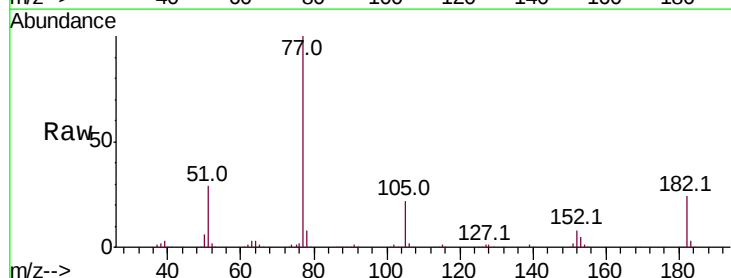
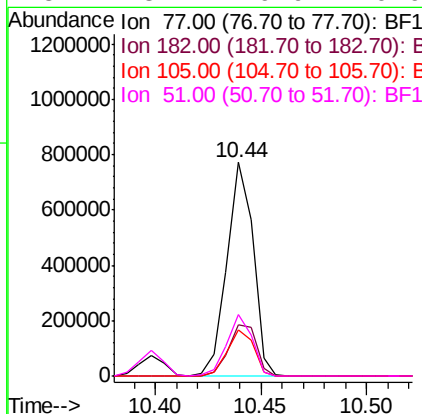
Sohil

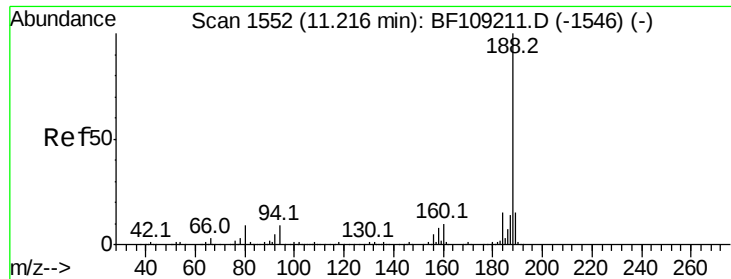
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#62
Azobenzene
Concen: 38.141 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	21.7	3.0	43.0
51	28.7	9.9	49.9



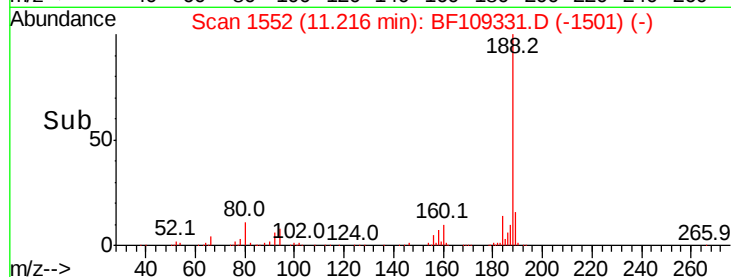
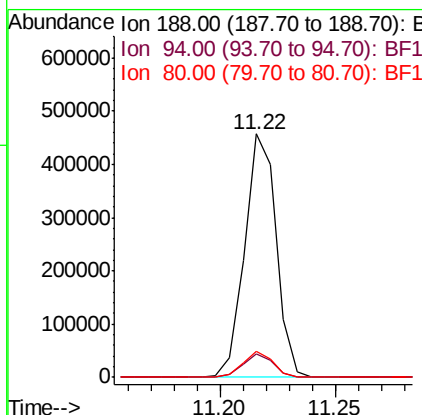
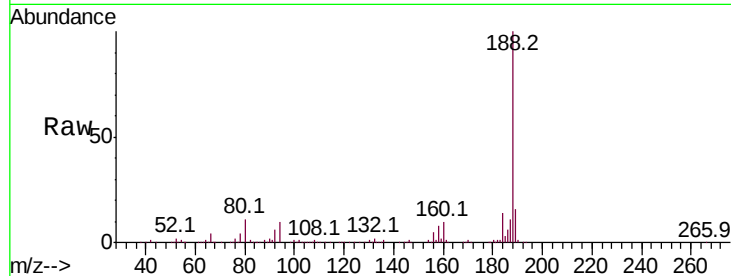


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

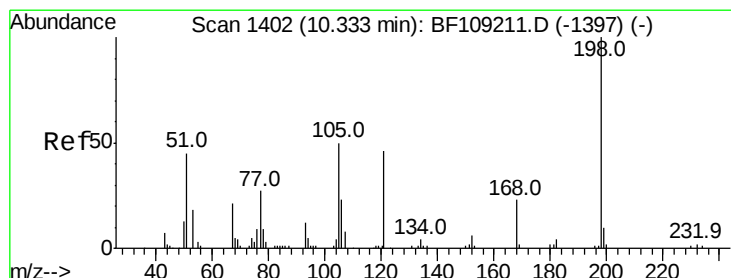
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.9	9.2	13.8

Manual Integrations
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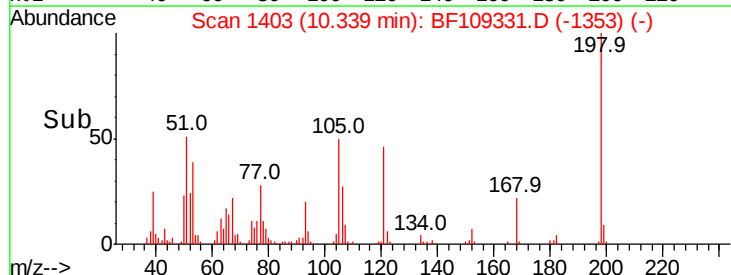
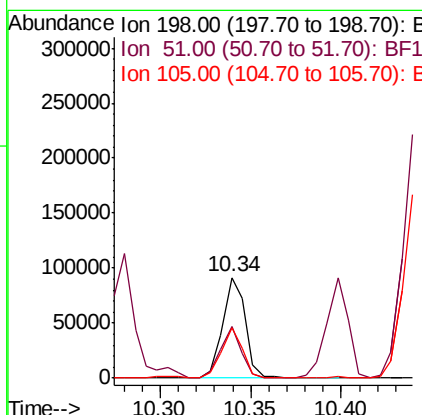
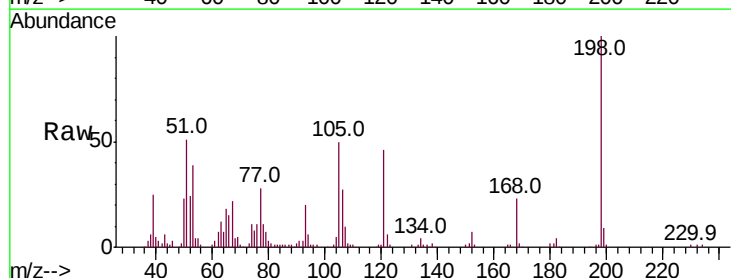
Sohil

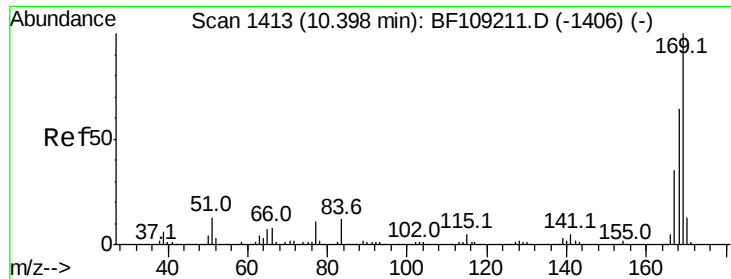
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.996 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.2	37.7	77.7
105	50.2	36.3	76.3



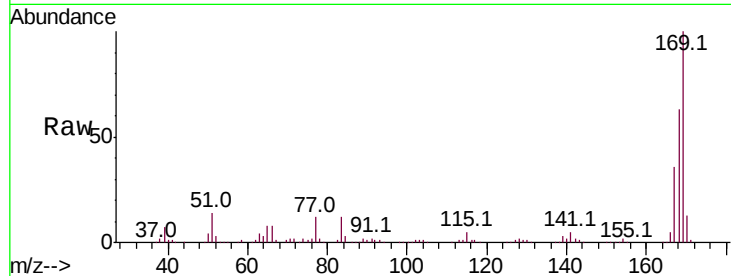


#65
 n-Nitrosodiphenylamine
 Concen: 39.817 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

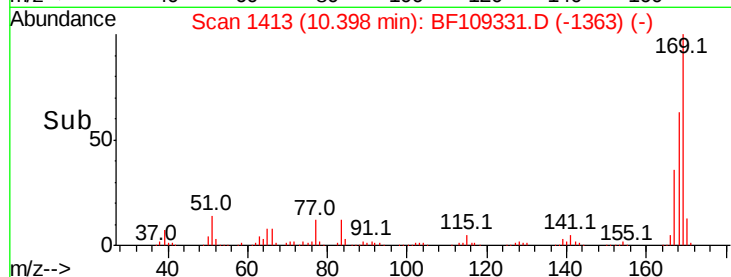
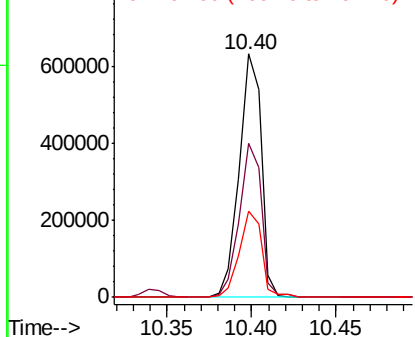
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	574481
Ion Ratio	Lower	Upper	
169	100		
168	63.5	54.4	81.6
167	35.5	29.8	44.6

Manual Integrations
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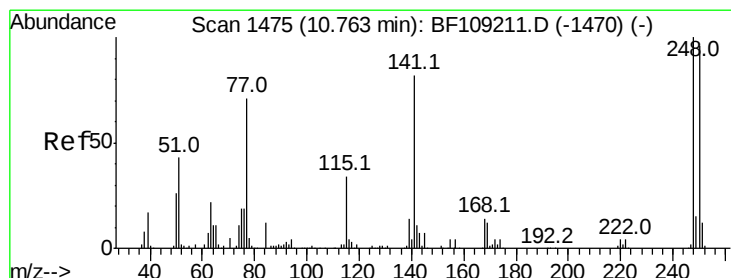


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



Sohil

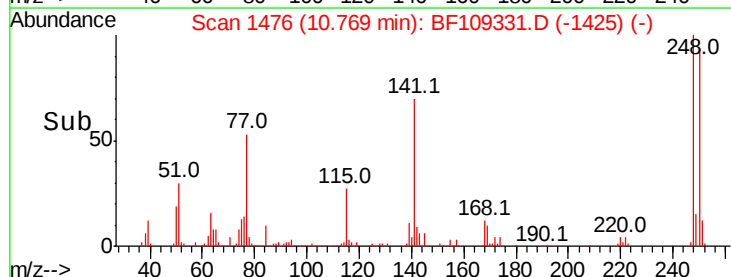
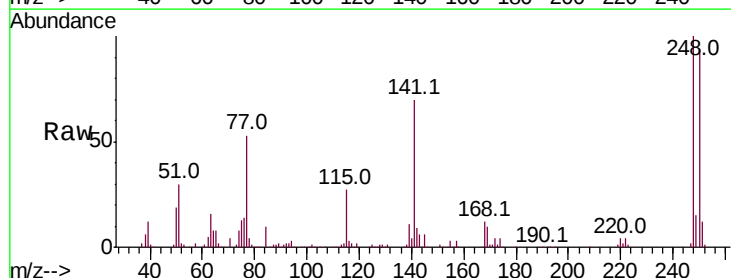
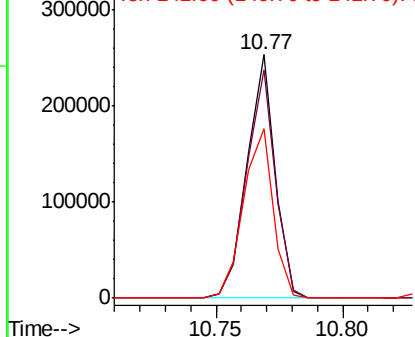
9/27/2018 1:31:11 PM

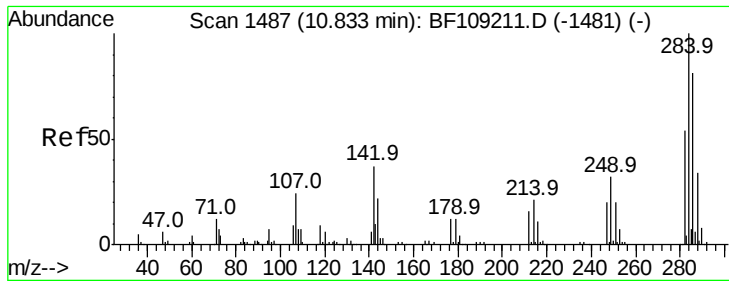


#66
 4-Bromophenyl-phenylether
 Concen: 40.383 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion:	248	Resp:	195827
Ion Ratio	Lower	Upper	
248	100		
250	93.8	76.9	115.3
141	69.6	74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



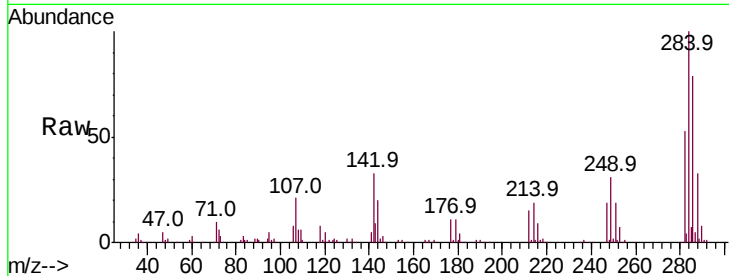


#67
Hexachlorobenzene
Concen: 40.840 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

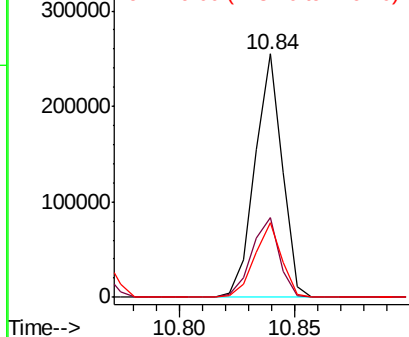
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.9	34.6	52.0#	
249	30.8	24.8	37.2	

Manual Integrations
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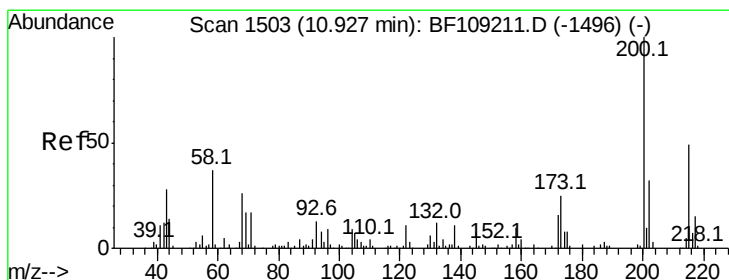
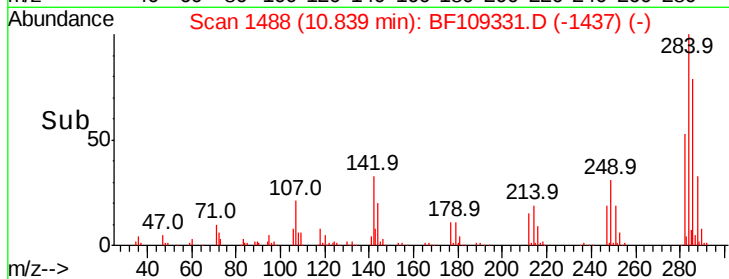


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



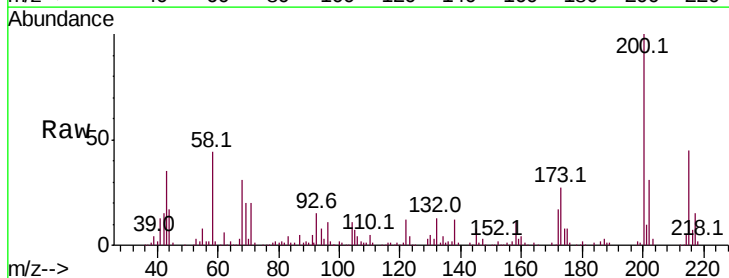
Sohil

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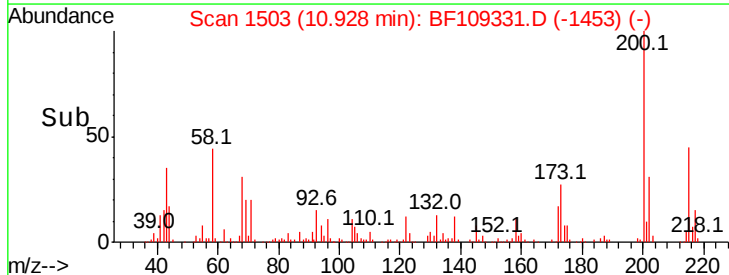
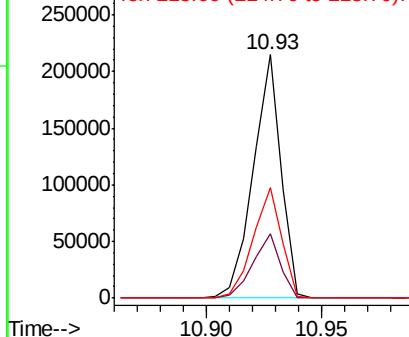


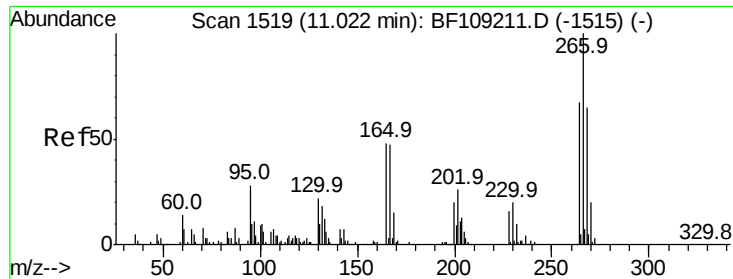
#68
Atrazine
Concen: 40.663 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	8.6	48.6	
215	45.2	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



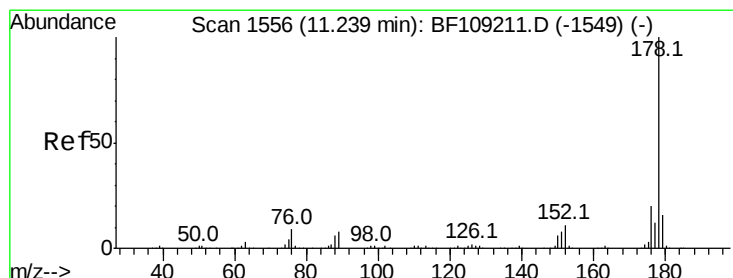
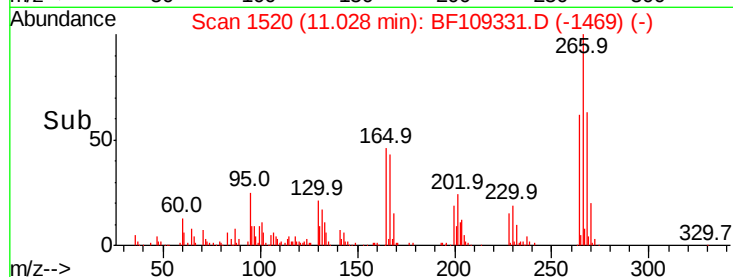
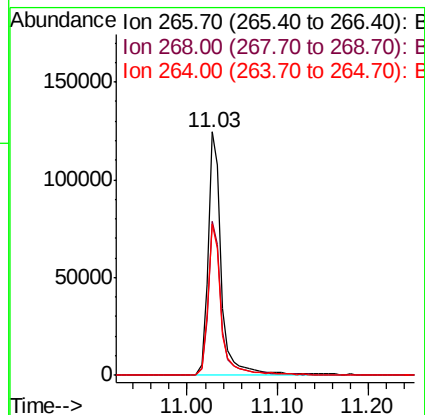
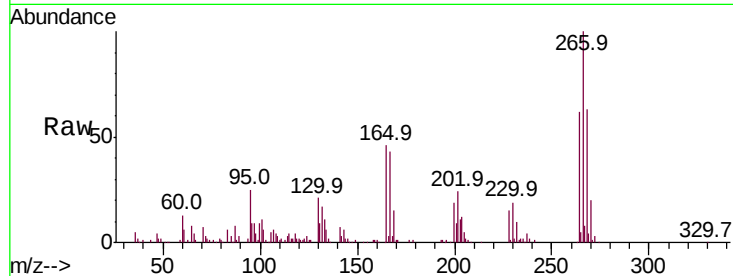


#69
 Pentachlorophenol
 Concen: 42.413 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

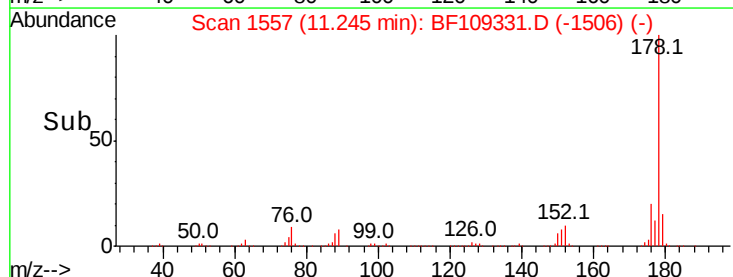
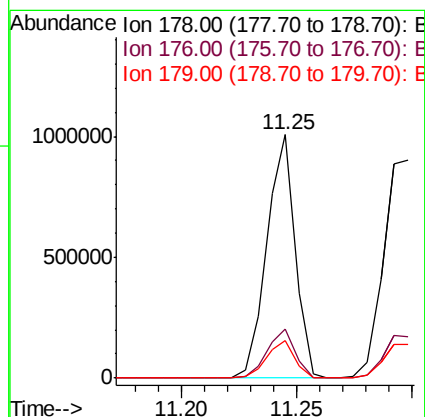
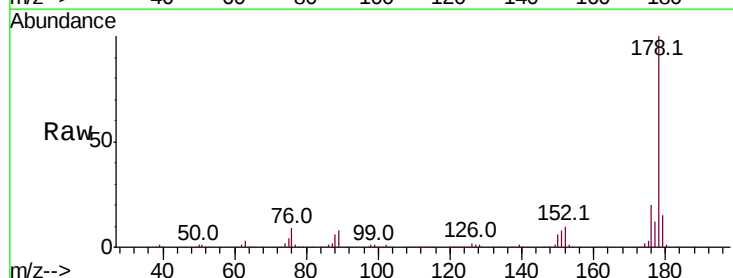
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	51.1	76.7	
264	62.1	49.5	74.3	

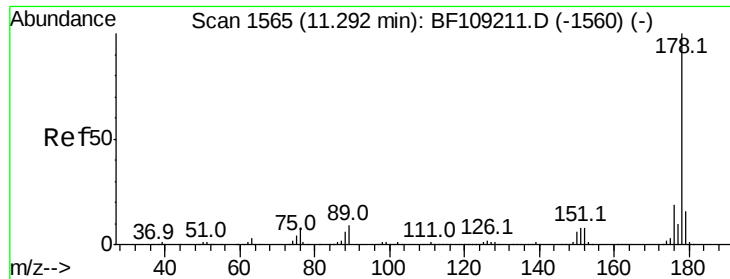
Manual Integrations
 APPROVED



#70
 Phenanthrene
 Concen: 39.411 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	15.8	23.8	
179	15.5	13.0	19.6	



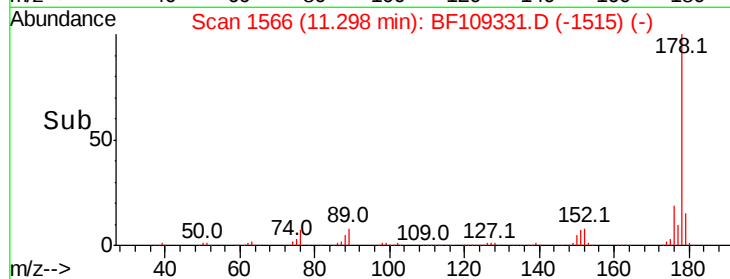
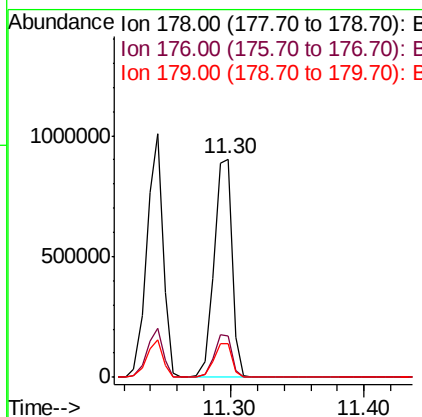
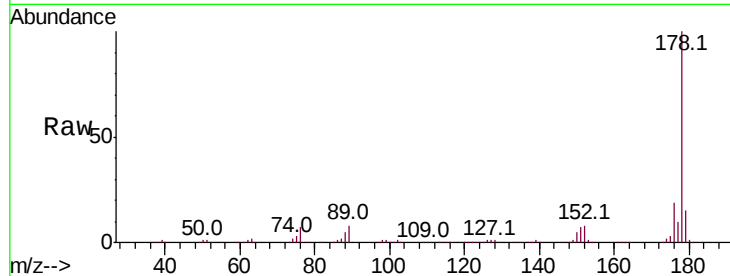


#71
 Anthracene
 Concen: 39.133 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

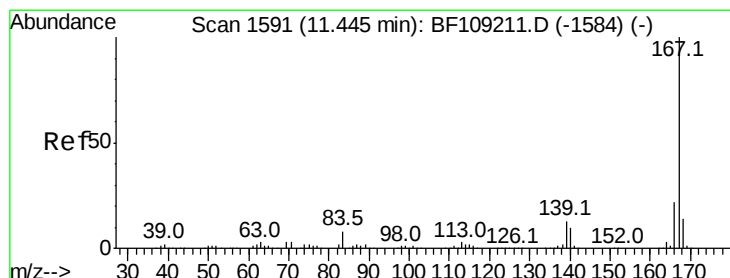
Tot Ion:	178	Resp:	865408
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	15.4	12.6	19.0

Manual Integrations
 APPROVED



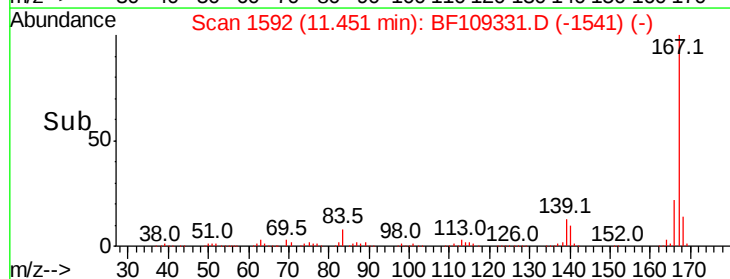
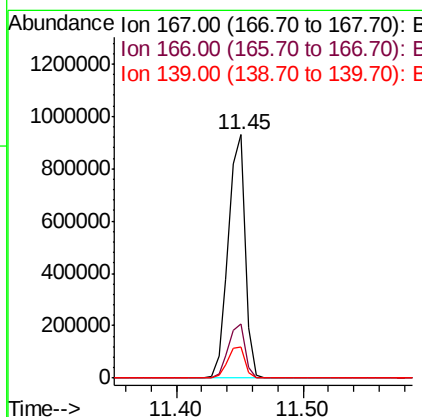
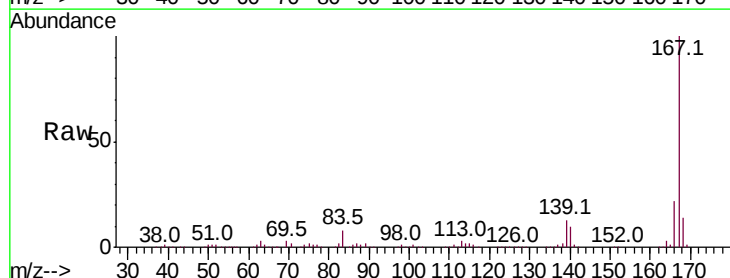
Sohil

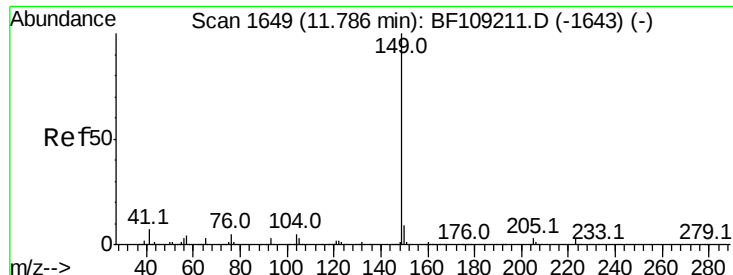
9/27/2018 1:31:11 PM



#72
 Carbazole
 Concen: 39.019 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion:	167	Resp:	858534
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	12.7	10.9	16.3



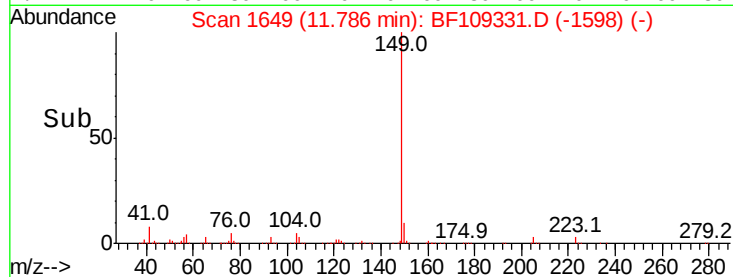
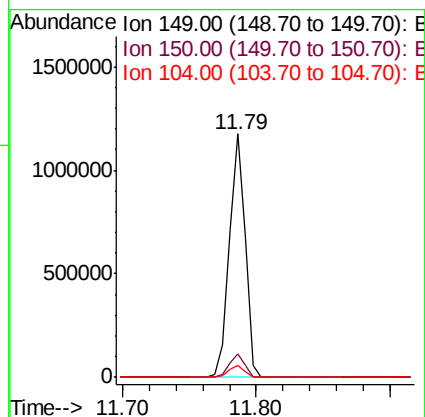
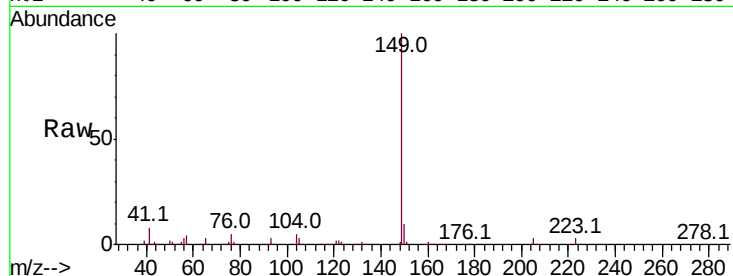


#73
Di-n-butylphthalate
Concen: 38.973 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

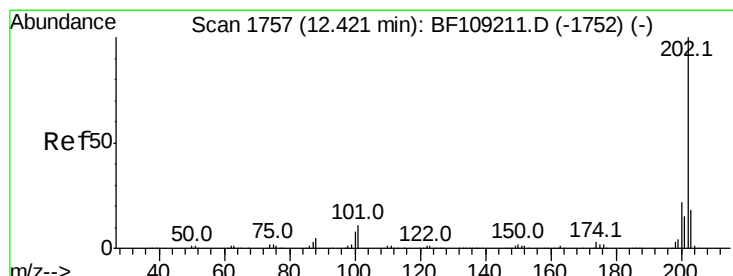
Tot Ion:	149	Resp:	987187
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
APPROVED



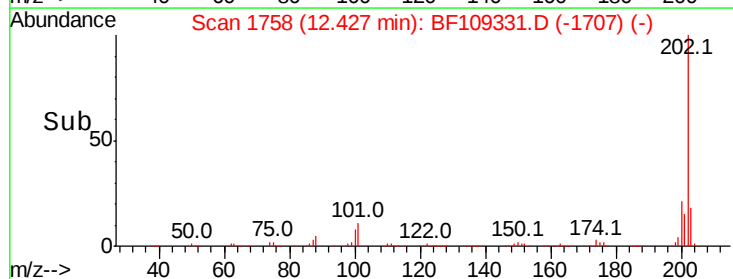
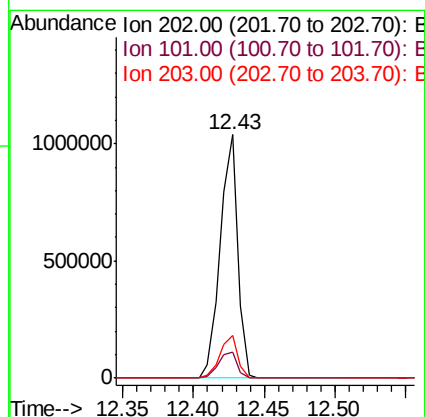
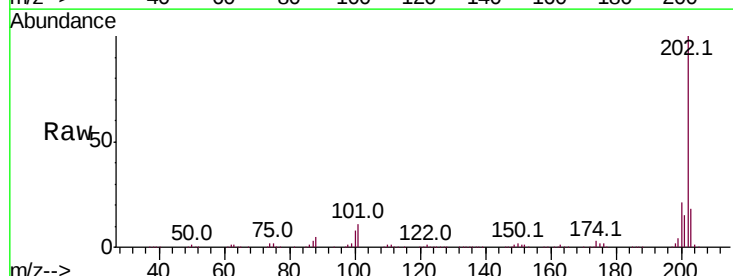
Sohil

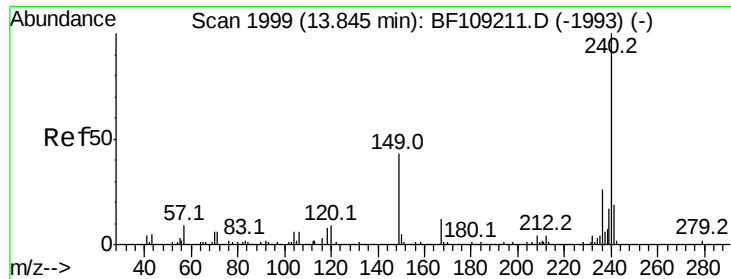
9/27/2018 1:31:11 PM



#74
Fluoranthene
Concen: 38.659 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion:	202	Resp:	900776
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

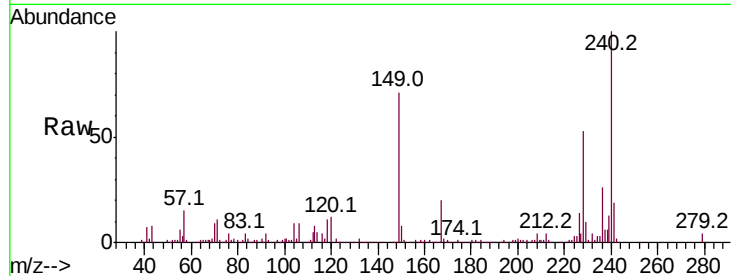
BNA_F

ClientSampleId :

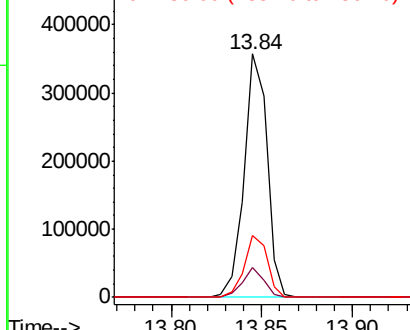
SSTDCCC040

Tot Ion:	240	Resp:	314032
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
APPROVED

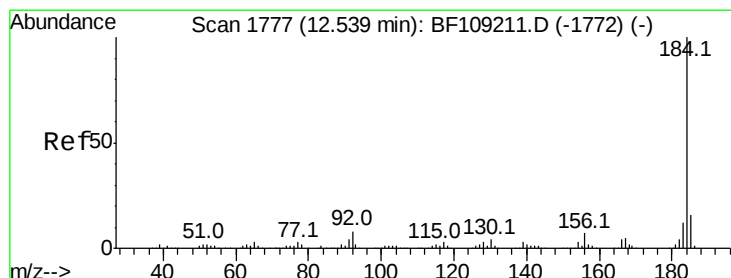
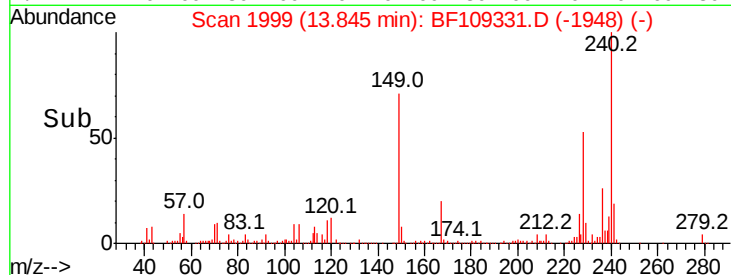


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Sohil

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#76

Benzidine

Concen: 42.002 ng

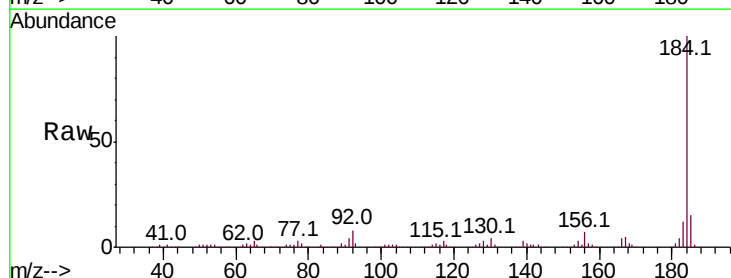
RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

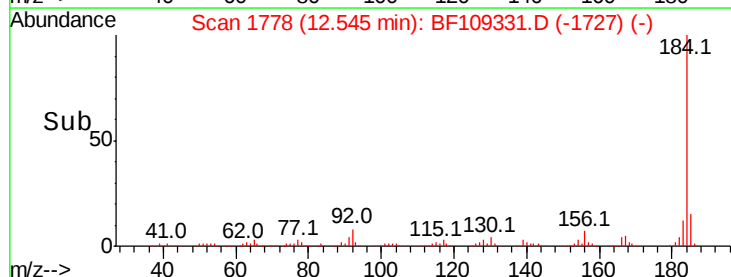
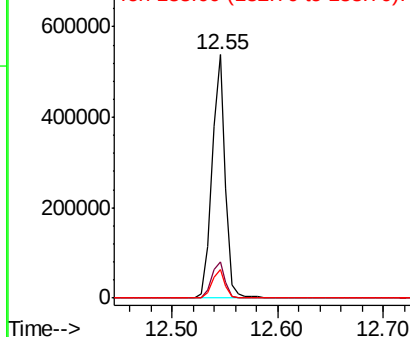
Lab File: BF109331.D

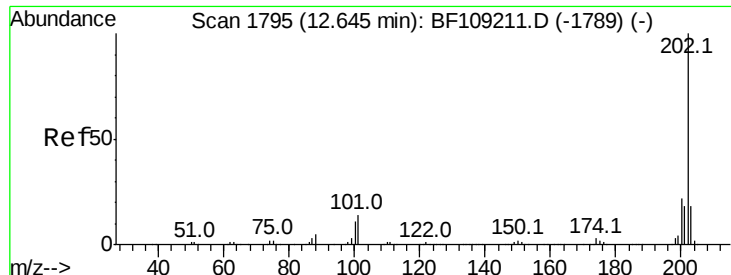
Acq: 26 Sep 2018 12:54

Tgt Ion:	184	Resp:	475558
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.6	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



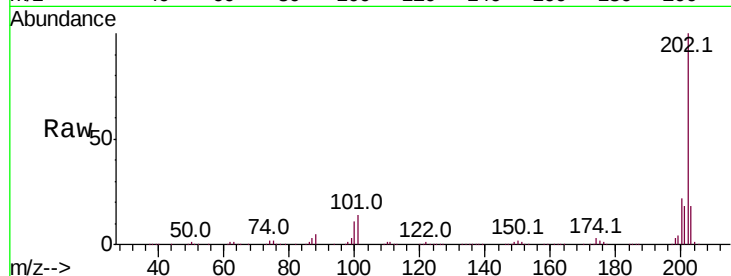


#77
Pvrene
Concen: 41.031 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

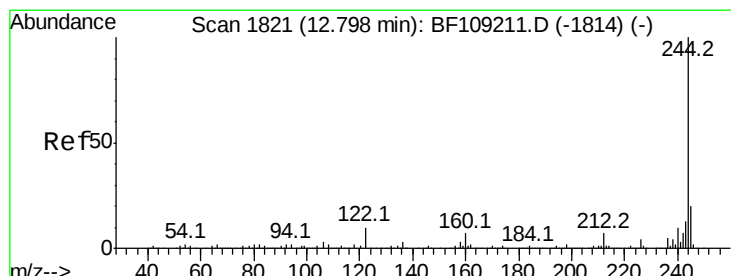
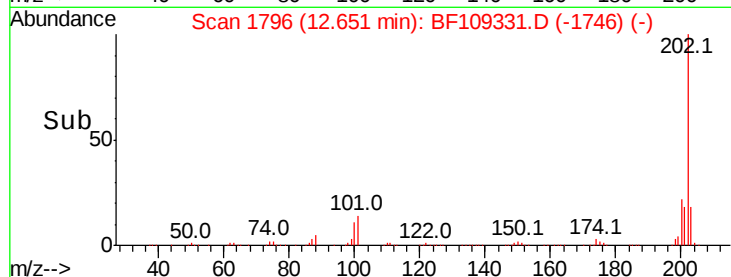
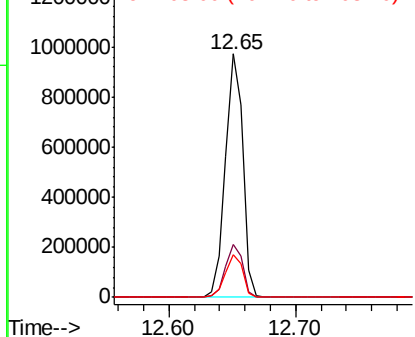
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.8	14.3	21.5

Manual Integrations
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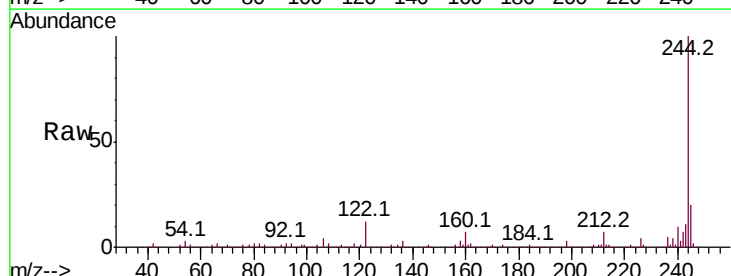


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

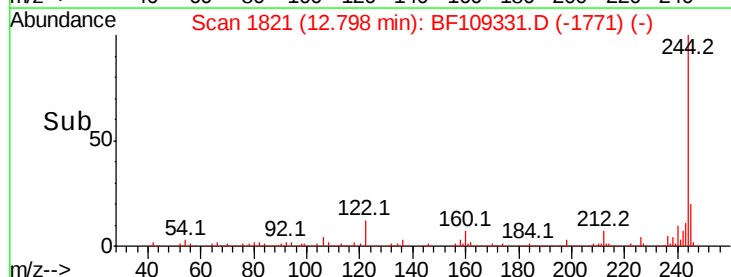
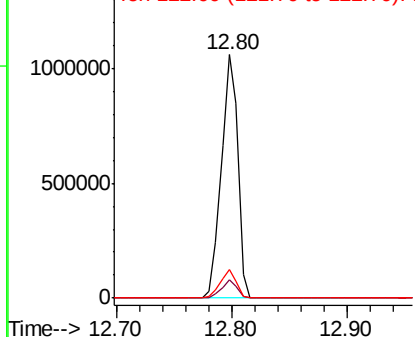


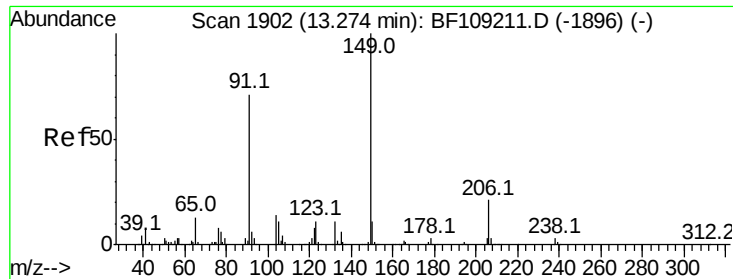
#78
Terphenyl-d14
Concen: 81.609 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.9	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



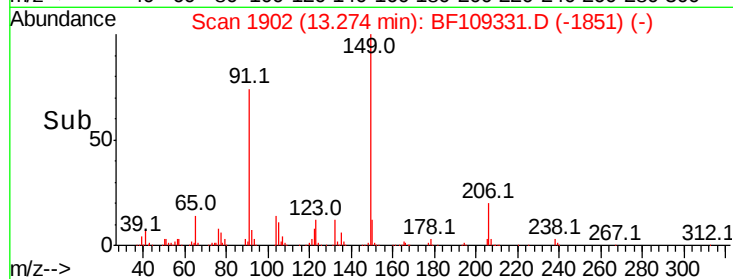
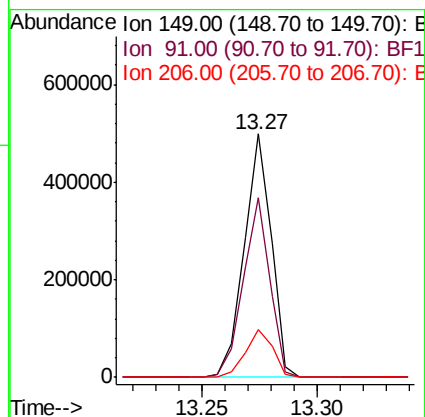
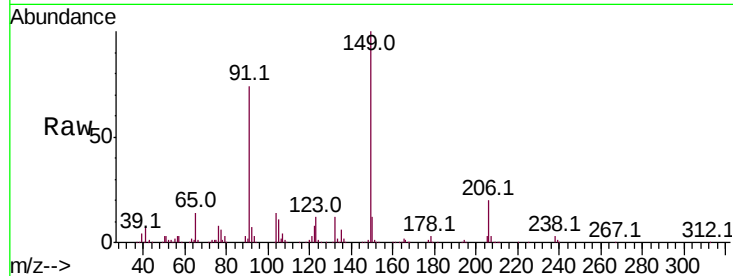


#79
Butylbenzylphthalate
Concen: 42.647 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

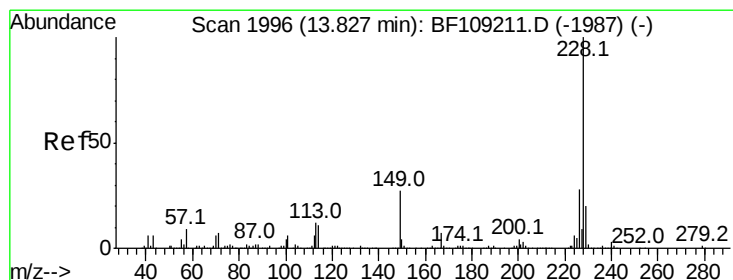
Tot Ion	Ratio	Resp	Lower	Upper
149	100	408350		
91	73.8	56.8	85.2	
206	19.8	14.1	21.1	

Manual Integrations
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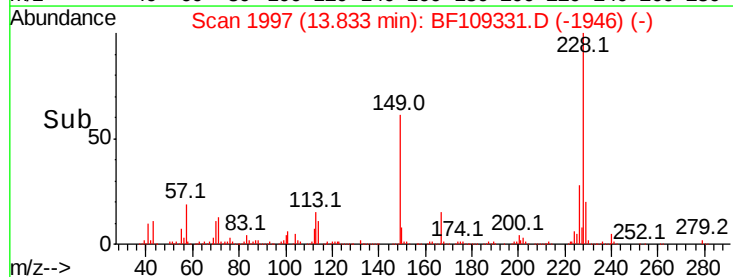
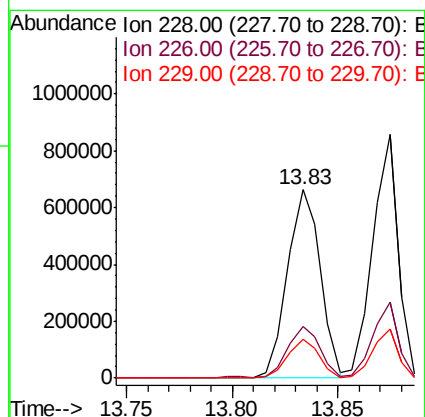
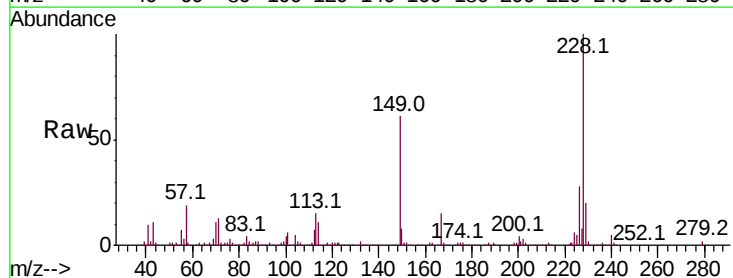
Sohil

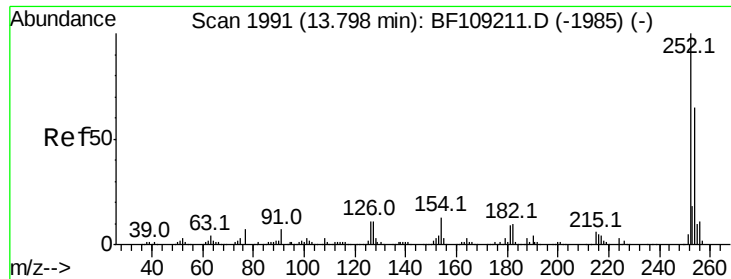
9/27/2018 1:31:11 PM



#80
Benzo(a)anthracene
Concen: 37.917 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	717214		
226	27.7	22.6	33.8	
229	20.4	15.8	23.6	



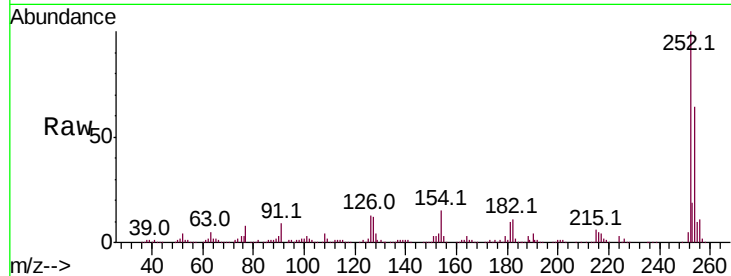


#81
 3,3'-Dichlorobenzidine
 Concen: 39.402 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

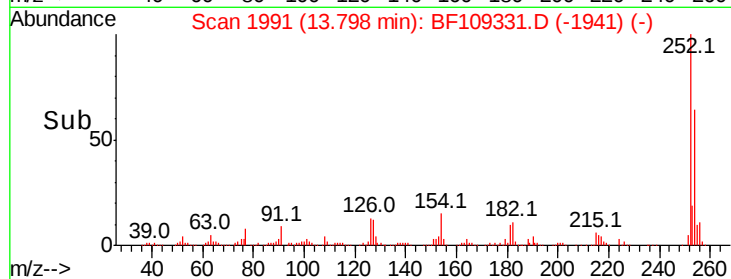
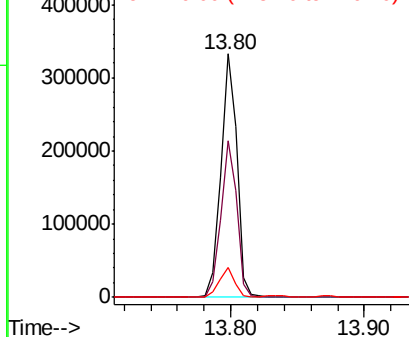
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	12.5	11.3	16.9

Manual Integrations
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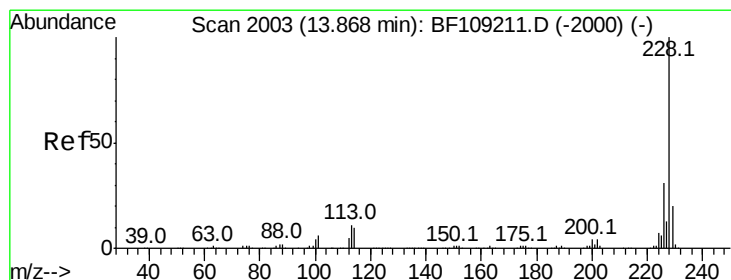


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



Sohil

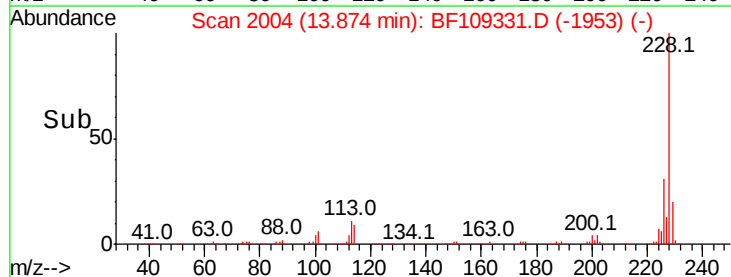
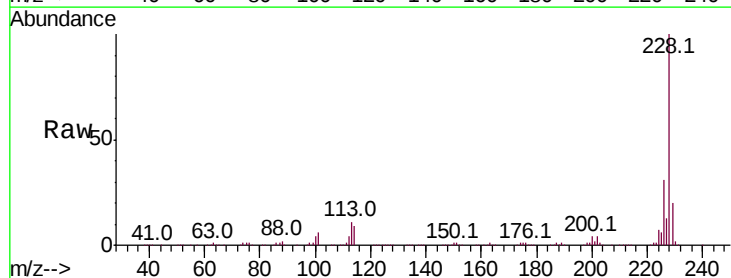
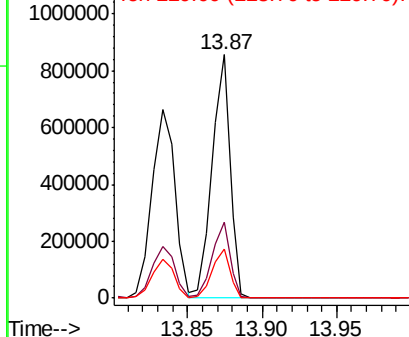
9/27/2018 1:31:11 PM

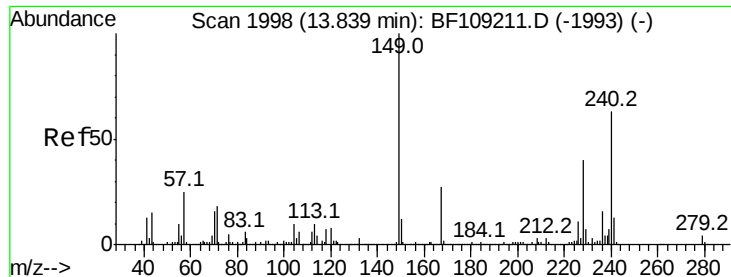


#82
 Chrysene
 Concen: 38.329 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.0	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



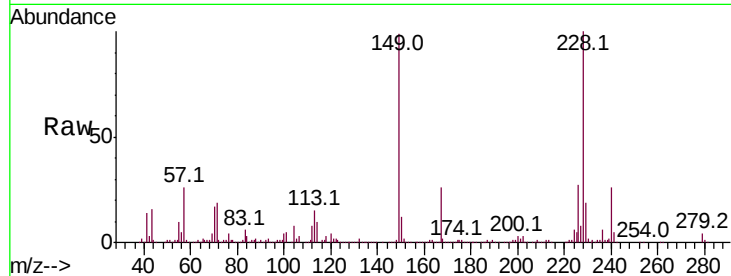


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.850 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

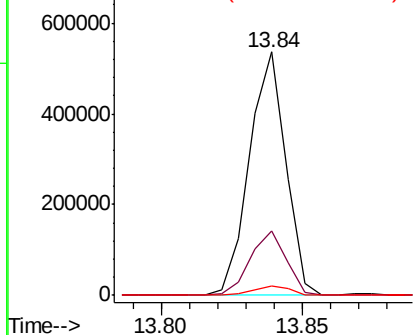
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	481216
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.8	3.0	4.4

Manual Integrations
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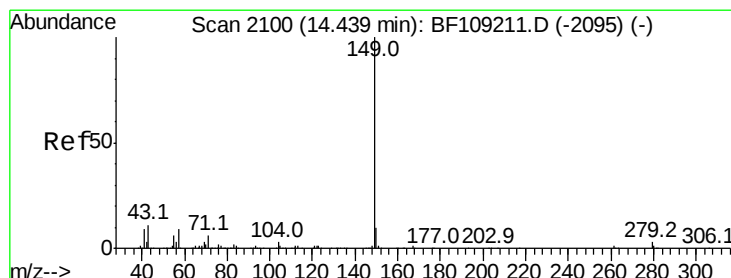
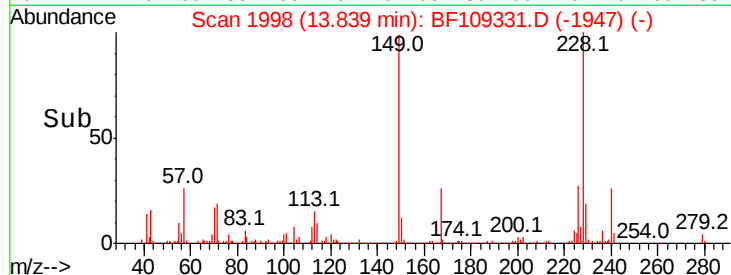


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



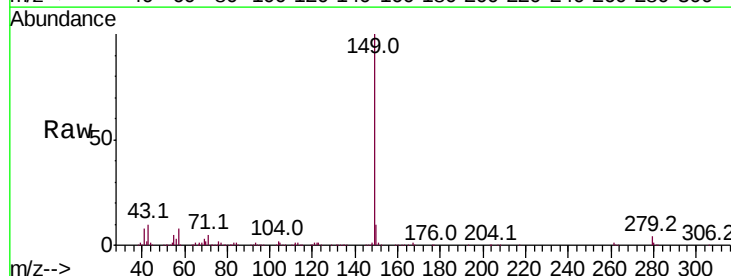
Sohil

9/27/2018 1:31:11 PM

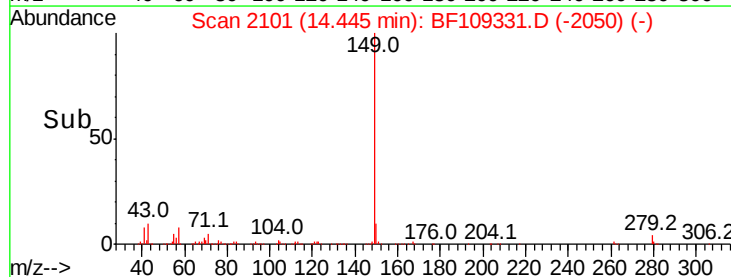
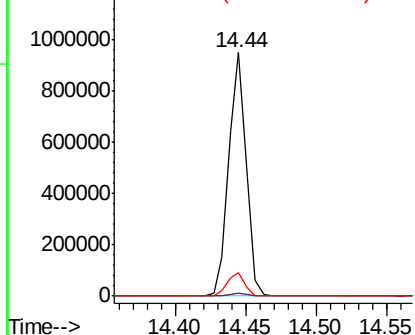


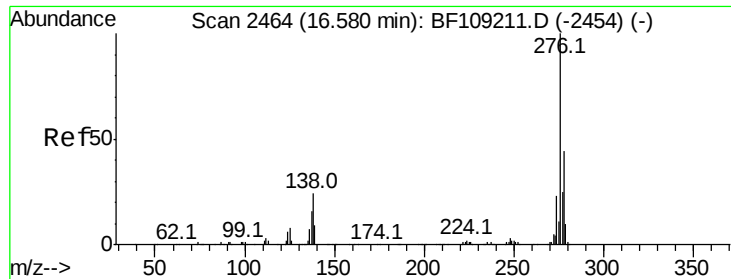
#84
 Di-n-octyl phthalate
 Concen: 39.241 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion:	149	Resp:	810207
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.7	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



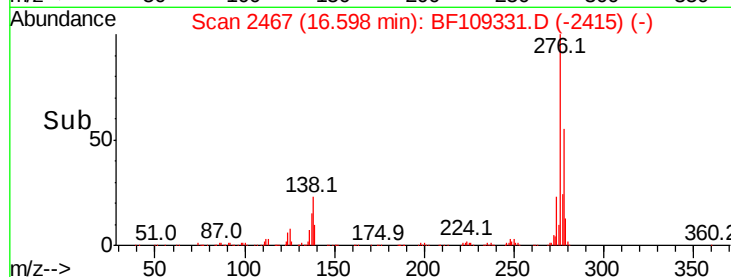
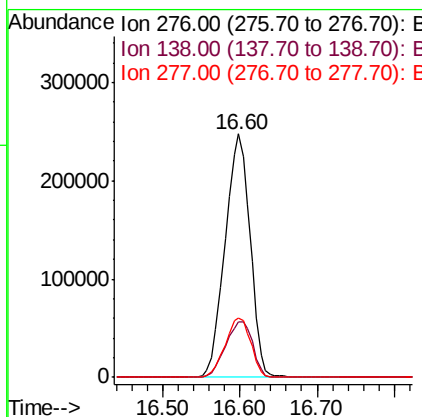
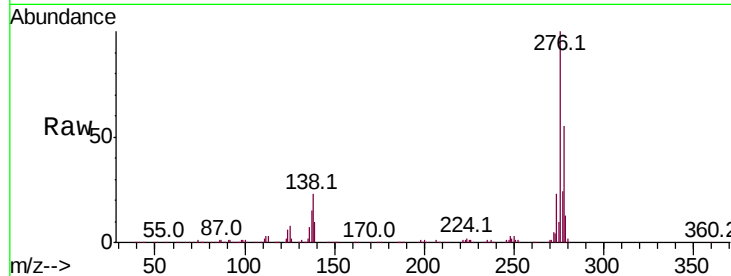


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.895 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

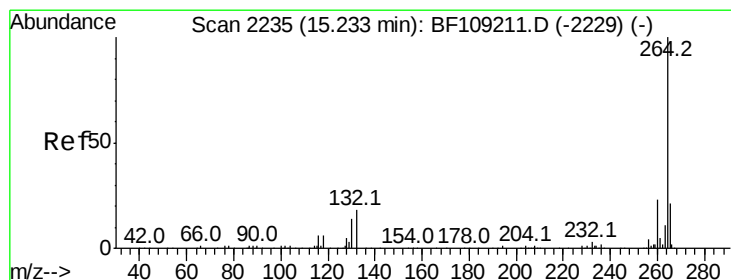
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	25.0	20.1	30.1

Manual Integrations
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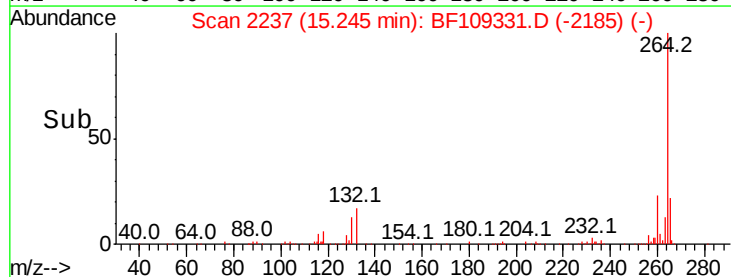
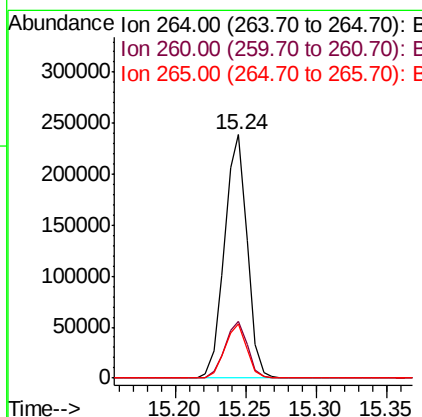
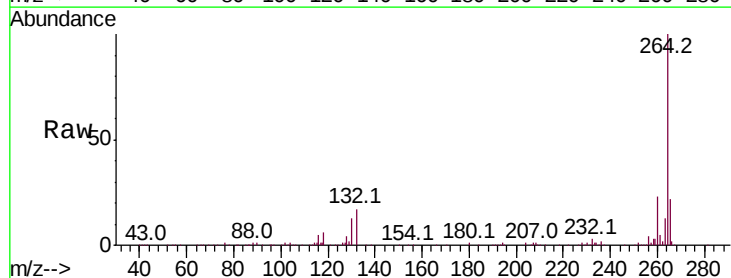
Sohil

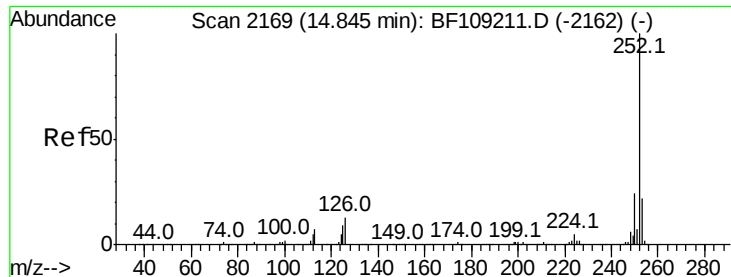
9/27/2018 1:31:11 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.897 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Instrument :

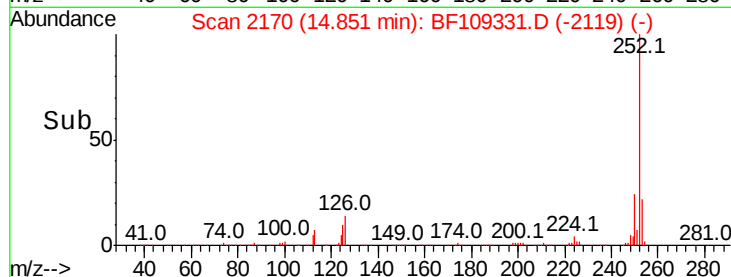
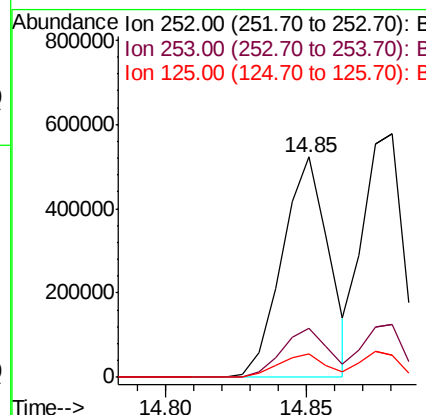
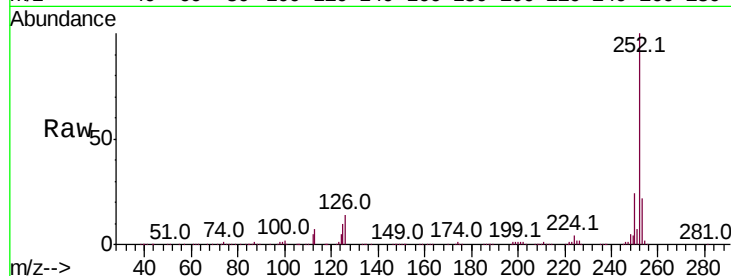
BNA_F

ClientSampleId :

SSTDCCC040

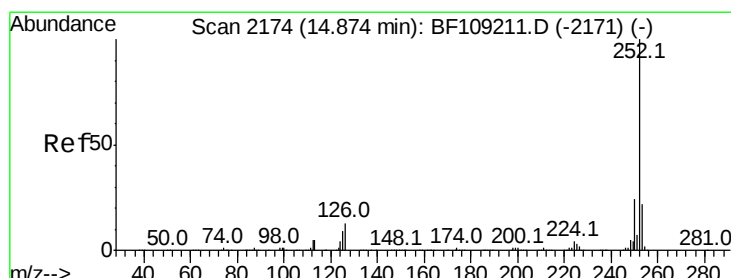
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.4	9.0	13.6

Manual Integrations
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Sohil

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#88

Benzo(k)fluoranthene

Concen: 41.405 ng m

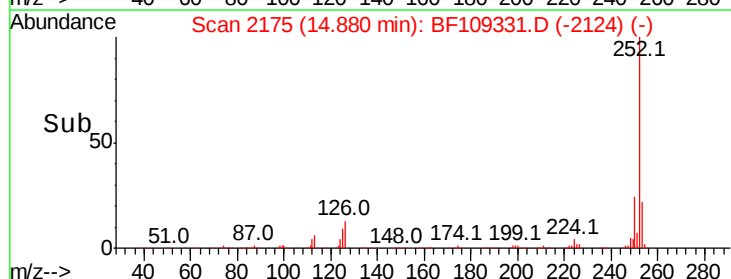
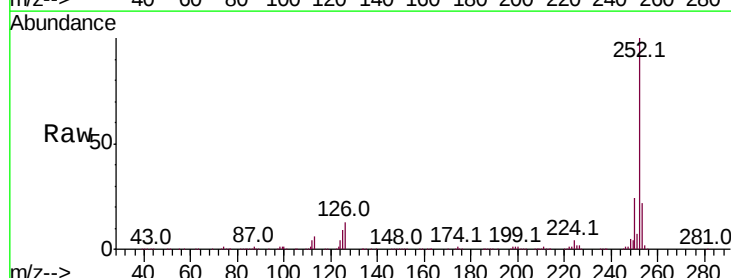
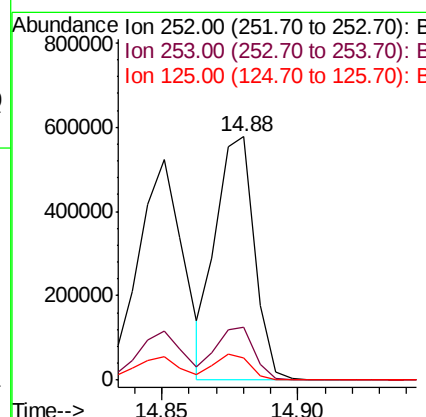
RT: 14.88 min Scan# 2175

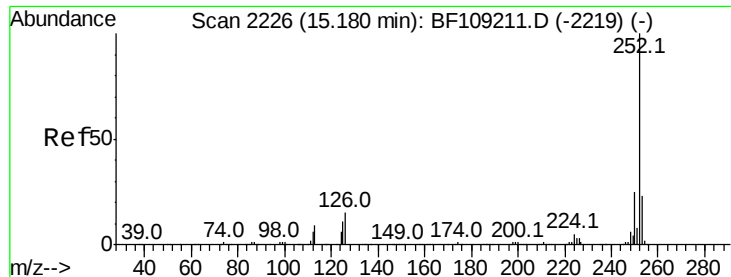
Delta R.T. 0.00 min

Lab File: BF109331.D

Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.9	10.2	15.2#



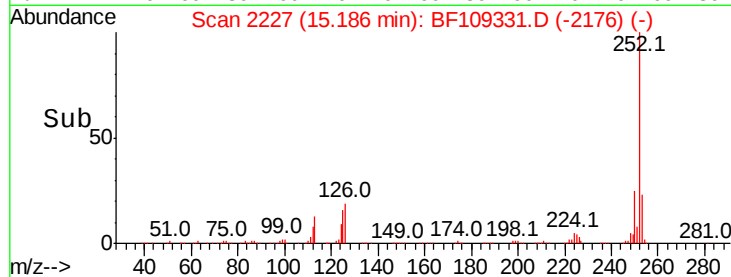
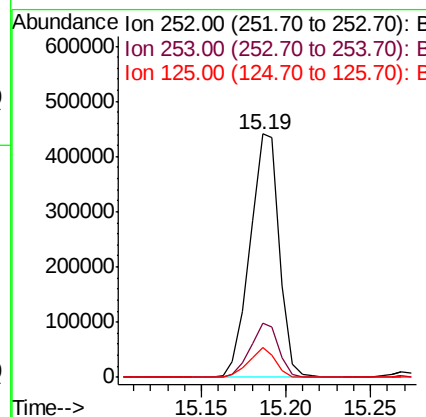
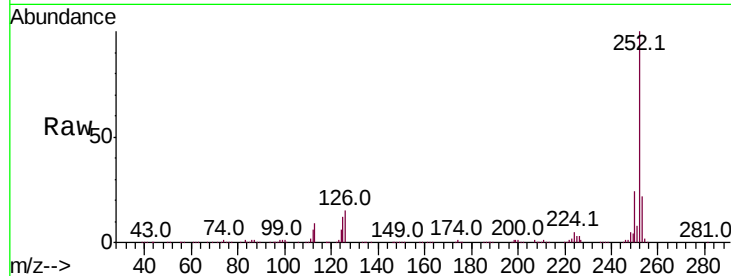


#89
Benzo(a)pyrene
Concen: 40.474 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

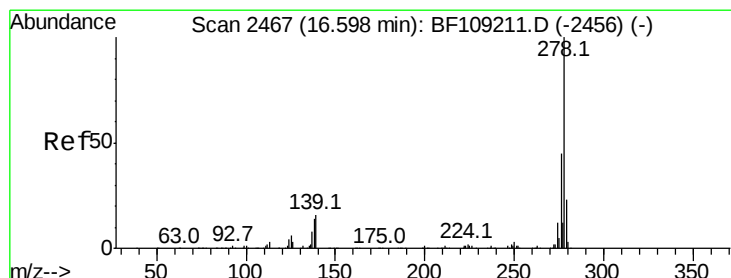
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.1	9.8	14.6

Manual Integrations
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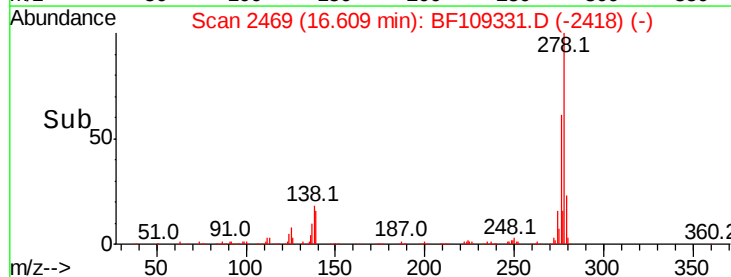
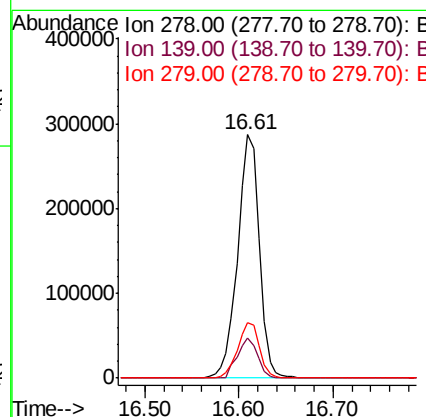
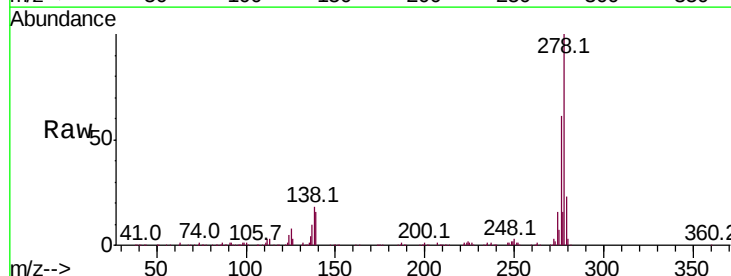
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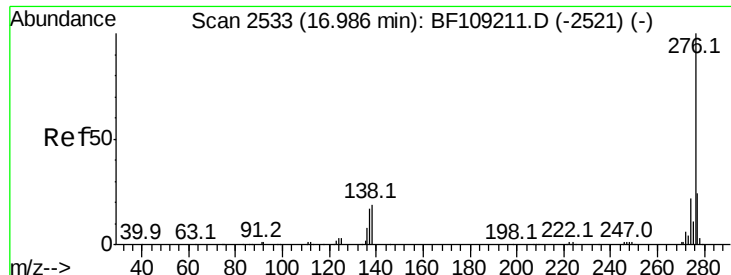
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#90
Dibenzo(a,h)anthracene
Concen: 42.713 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109331.D
Acq: 26 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	22.8	19.0	28.4



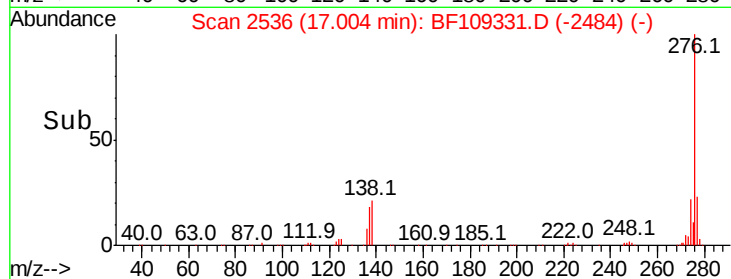
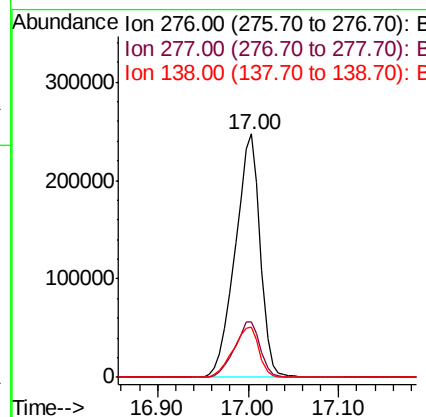
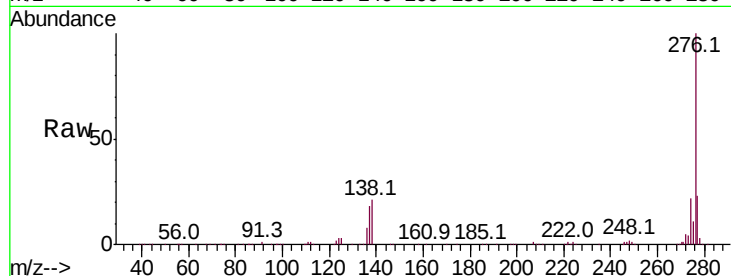


#91
 Benzo(a,h,i)perylene
 Concen: 44.641 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF109331.D
 Acq: 26 Sep 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	474429
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	20.7	21.8	32.8#

Manual Integrations
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