

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109614.D
 Acq On : 5 Oct 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:19 PM

Quant Time: Oct 05 17:50:25 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	6.70	152	87629	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	362388	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	175556	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	345841	20.00	ng	0.00
75) Chrysene-d12	13.84	240	209492	20.00	ng	0.00
86) Perylene-d12	15.24	264	207909	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	354150	66.57	ng	0.00
7) Phenol-d6	6.36	99	446132	65.72	ng	0.00
23) Nitrobenzene-d5	7.27	82	434894	70.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	131539	76.01	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	829840	71.29	ng	-0.01
78) Terphenyl-d14	12.79	244	671863	78.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	77036	31.440	ng	92
3) Pyridine	3.06	79	187593	29.746	ng	91
4) n-Nitrosodimethylamine	2.99	42	72158m	26.886	ng	
6) Aniline	6.37	93	261248	30.078	ng	# 31
8) 2-Chlorophenol	6.49	128	205181	34.681	ng	98
9) Benzaldehyde	6.25	77	132009	30.269	ng	98
10) Phenol	6.37	94	242130	31.494	ng	# 53
11) bis(2-Chloroethyl)ether	6.44	93	185749	30.876	ng	95
12) 1,3-Dichlorobenzene	6.65	146	229011	33.619	ng	98
13) 1,4-Dichlorobenzene	6.72	146	243130	35.428	ng	98
14) 1,2-Dichlorobenzene	6.87	146	214989	33.960	ng	99
15) Benzyl Alcohol	6.85	79	170231	32.759	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	266775	31.263	ng	73
17) 2-Methylphenol	6.97	107	154536	32.282	ng	# 87
18) Hexachloroethane	7.22	117	87413	36.154	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	148422	33.365	ng	99
20) 3+4-Methylphenols	7.13	107	200073	34.617	ng	94
22) Acetophenone	7.12	105	285073	34.025	ng	97
24) Nitrobenzene	7.29	77	220767	33.822	ng	100
25) Isophorone	7.53	82	350331	31.691	ng	98
26) 2-Nitrophenol	7.60	139	112175	43.456	ng	98
27) 2,4-Dimethylphenol	7.65	122	153298	31.826	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	240246	32.831	ng	98
29) 2,4-Dichlorophenol	7.85	162	174460	34.473	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	188628	33.356	ng	99
31) Naphthalene	8.00	128	551399	32.561	ng	99
32) Benzoic acid	7.78	122	89711	30.323	ng	98
33) 4-Chloroaniline	8.06	127	249795	33.766	ng	99
34) Hexachlorobutadiene	8.13	225	119325	35.002	ng	99
35) Caprolactam	8.43	113	51140	31.651	ng	# 79
36) 4-Chloro-3-methylphenol	8.55	107	183706	34.496	ng	100
37) 2-Methylnaphthalene	8.70	142	367020	33.620	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	195375	34.969	ng	98
40) Hexachlorocyclopentadiene	8.85	237	65658	26.943	ng	95

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	121430	33.864	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	136424	36.023	nq	95
45) 1,1'-Biphenyl	9.16	154	488321	34.140	nq	98
46) 2-Chloronaphthalene	9.19	162	384700	33.666	nq	96
47) 2-Nitroaniline	9.28	65	119637	36.928	nq	90
48) Acenaphthylene	9.60	152	570105	33.072	nq	99
49) Dimethylphthalate	9.46	163	432985	33.910	nq	100
50) 2,6-Dinitrotoluene	9.52	165	94884	37.520	nq	94
51) Acenaphthene	9.77	154	330312	31.693	nq	99
52) 3-Nitroaniline	9.69	138	107058	36.555	nq	93
53) 2,4-Dinitrophenol	9.80	184	27185	35.595	nq #	30
54) Dibenzofuran	9.94	168	512073	33.037	nq	96
55) 4-Nitrophenol	9.87	139	58034	26.305	nq	92
56) 2,4-Dinitrotoluene	9.93	165	122731	38.356	nq #	98
57) Fluorene	10.28	166	382755	34.610	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	106065	35.371	nq	88
59) Diethylphthalate	10.16	149	439601	33.998	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	202535	35.063	nq	93
61) 4-Nitroaniline	10.30	138	102018	35.719	nq	93
62) Azobenzene	10.43	77	433417	32.262	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	48990	37.105	nq	83
65) n-Nitrosodiphenylamine	10.39	169	380004	33.257	nq	96
66) 4-Bromophenyl-phenylether	10.76	248	132515	34.505	nq #	85
67) Hexachlorobenzene	10.83	284	137542	33.722	nq #	88
68) Atrazine	10.92	200	115351	32.824	nq	95
69) Pentachlorophenol	11.03	266	73530	30.121	nq	97
70) Phenanthrene	11.24	178	559809	32.419	nq	99
71) Anthracene	11.29	178	584661	33.382	nq	99
72) Carbazole	11.45	167	548761	31.492	nq	99
73) Di-n-butylphthalate	11.77	149	697861	34.788	nq	99
74) Fluoranthene	12.42	202	567980	30.779	nq	97
76) Benzidine	12.54	184	195424	25.873	nq	100
77) Pyrene	12.65	202	569464	37.929	nq	99
79) Butylbenzylphthalate	13.26	149	245371	38.414	nq	97
80) Benzo(a)anthracene	13.83	228	378390	29.987	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	152050	31.707	nq	98
82) Chrysene	13.86	228	396843	31.730	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	309393	38.407	nq	99
84) Di-n-octyl phthalate	14.43	149	476627	34.604	nq	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	447138	44.108	nq #	92
87) Benzo(b)fluoranthene	14.84	252	342598	29.988	nq	97
88) Benzo(k)fluoranthene	14.87	252	348137	32.113	nq #	97
89) Benzo(a)pyrene	15.18	252	342062	33.228	nq	99
90) Dibenzo(a,h)anthracene	16.61	278	371197	43.952	nq #	93
91) Benzo(g,h,i)perylene	17.00	276	384462	46.319	nq #	91

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

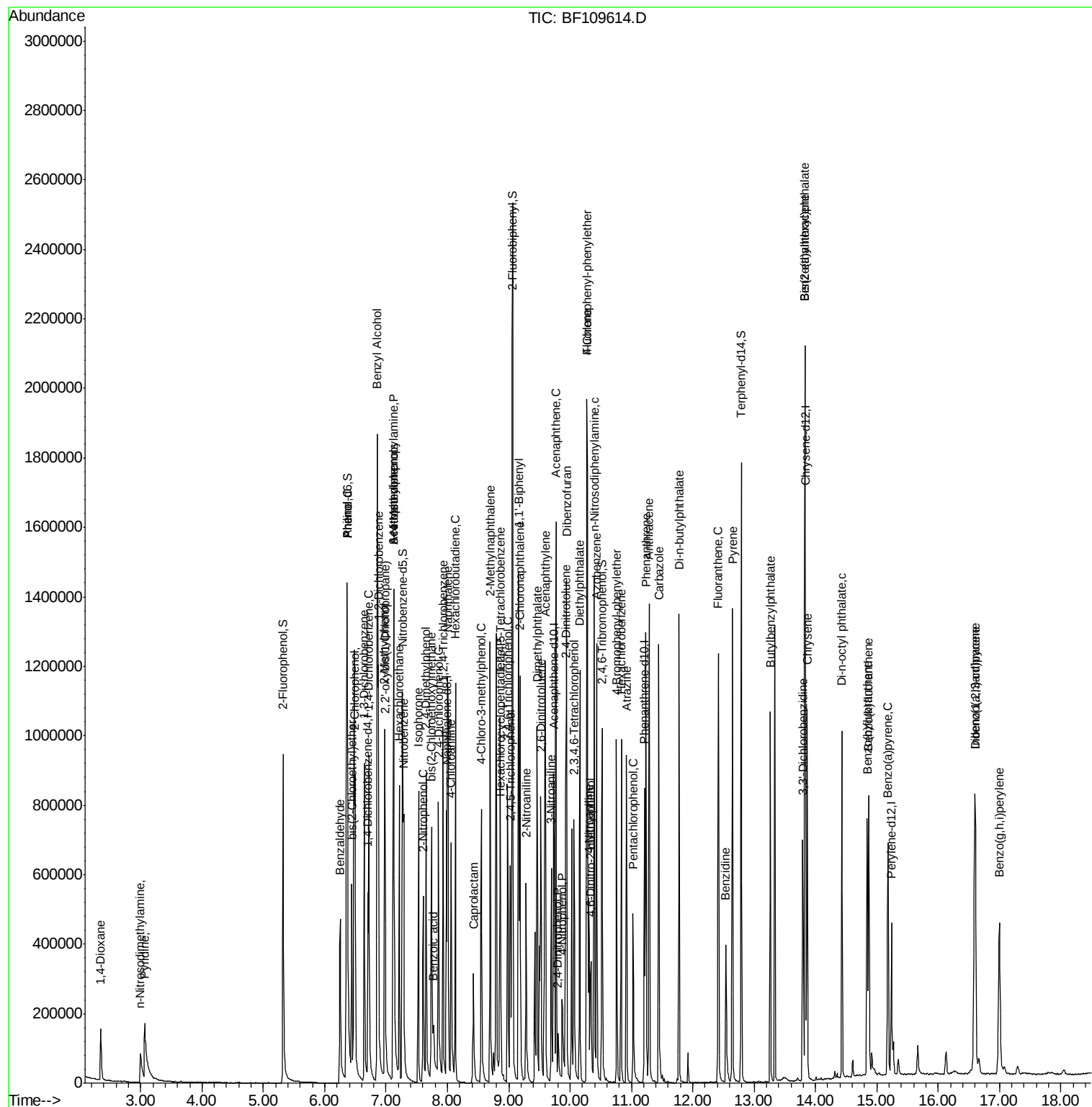
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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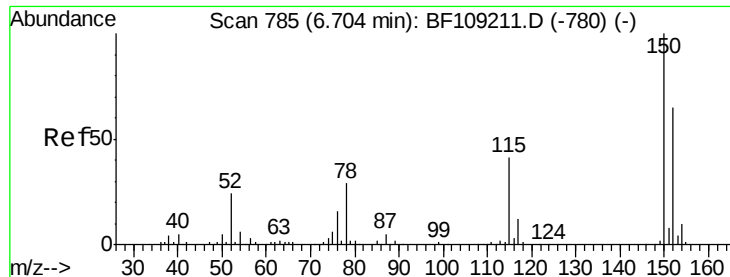
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

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#1

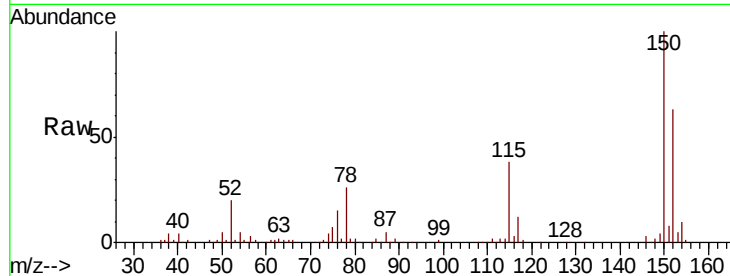
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	59.3	50.1	75.1

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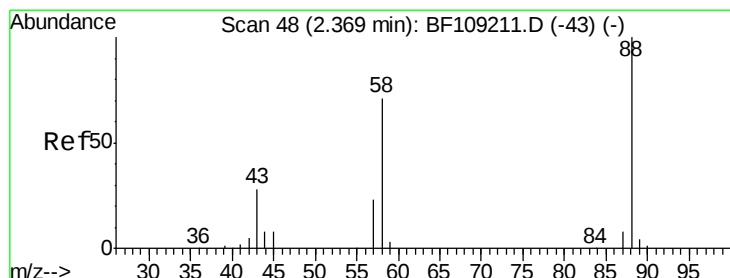
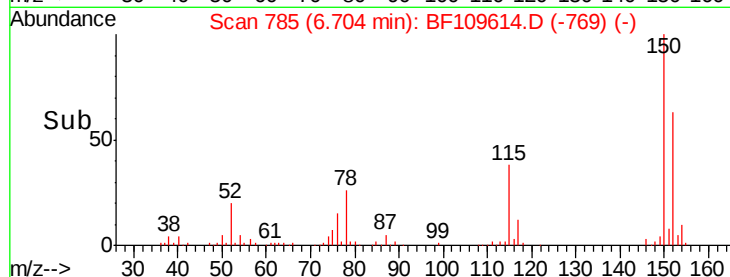
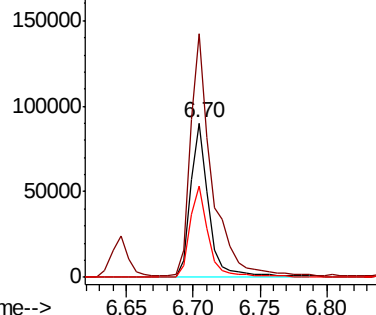


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

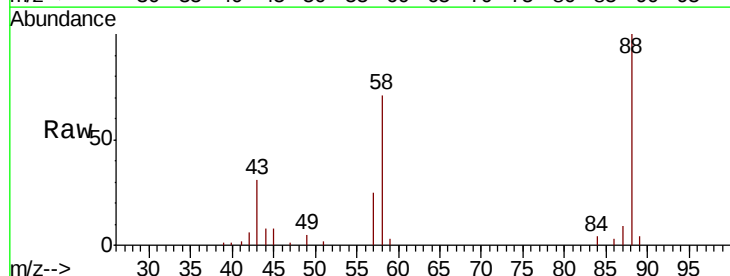
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.440 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	30.9	24.6	37.0

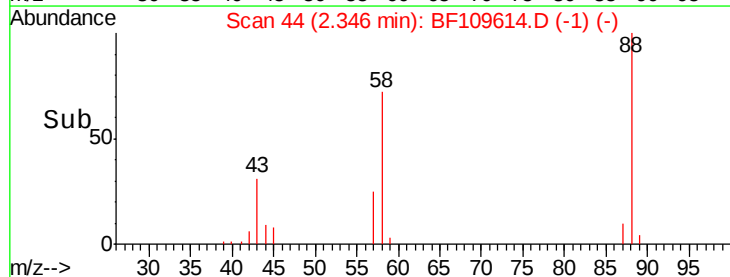
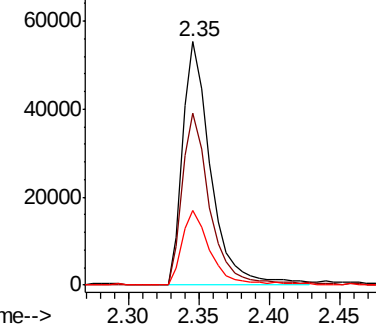


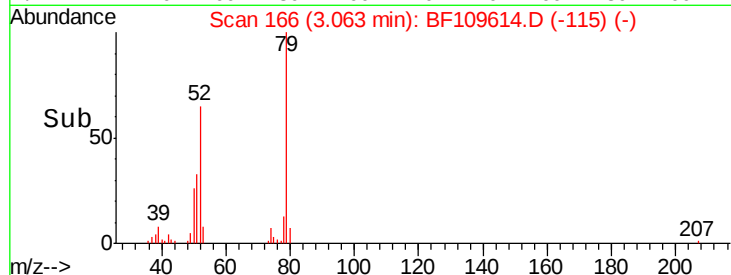
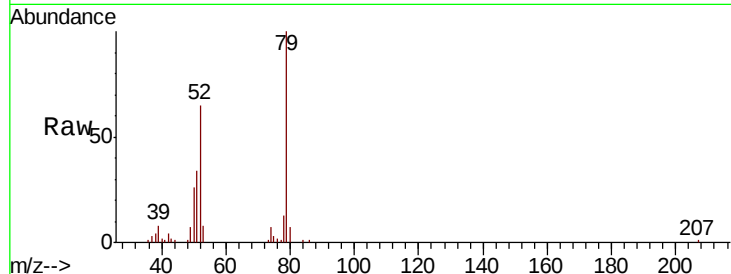
Abundance

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





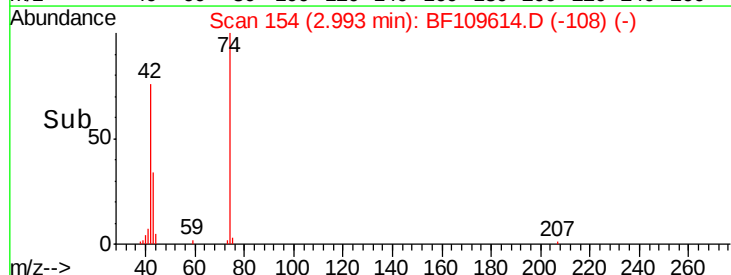
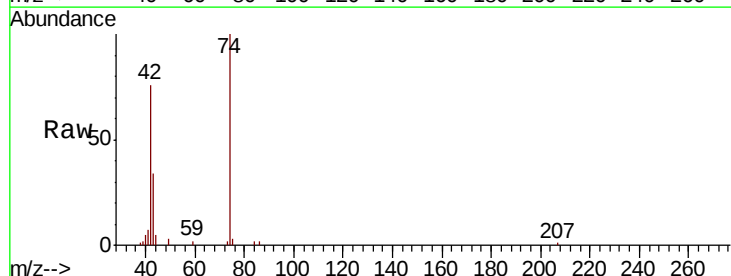
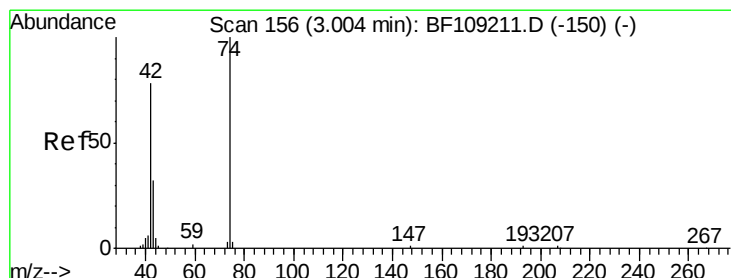
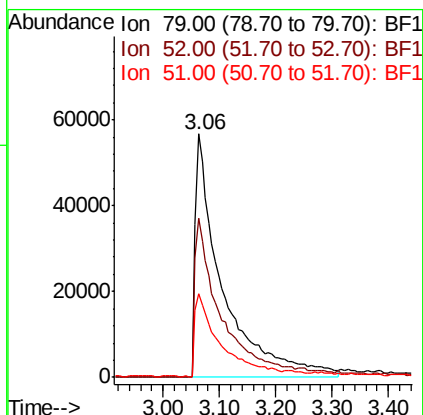
#3
 Pvridine
 Concen: 29.746 ng
 RT: 3.06 min Scan# 166
 Delta R.T. 0.00 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.2	59.8	89.6
51	34.3	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

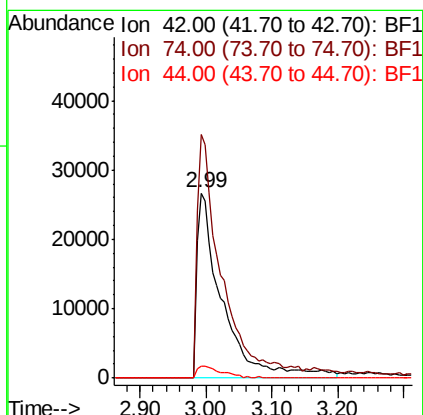
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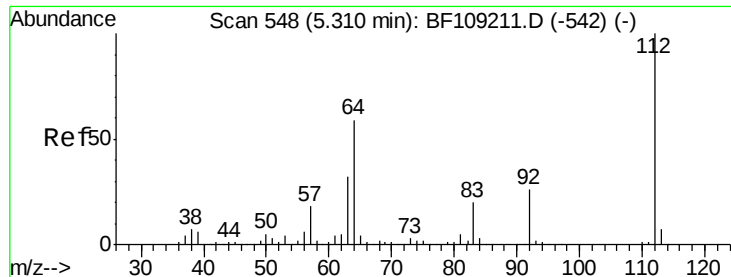
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#4
 n-Nitrosodimethylamine
 Concen: 26.886 ng m
 RT: 2.99 min Scan# 154
 Delta R.T. -0.03 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.5	104.9	157.3
44	6.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 66.566 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

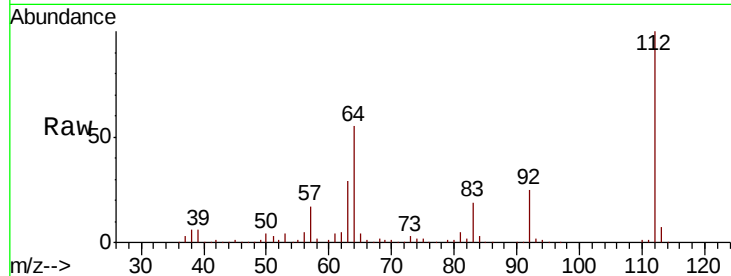
ClientSampleId :

SSTDCCC040EC

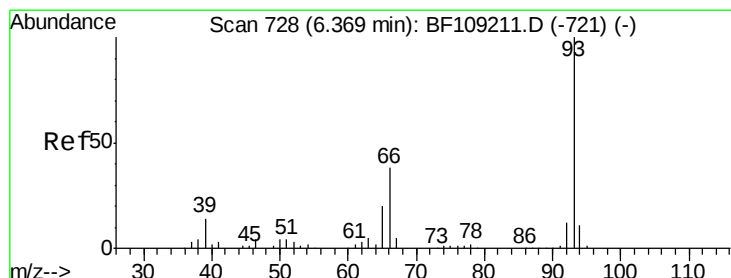
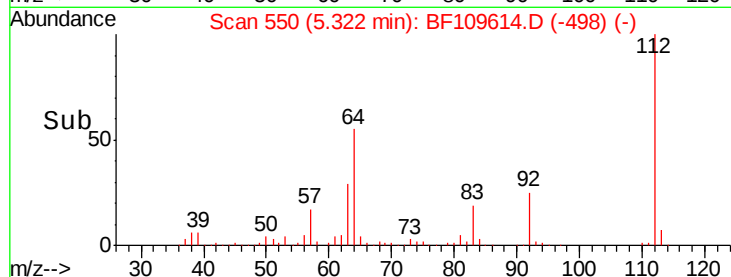
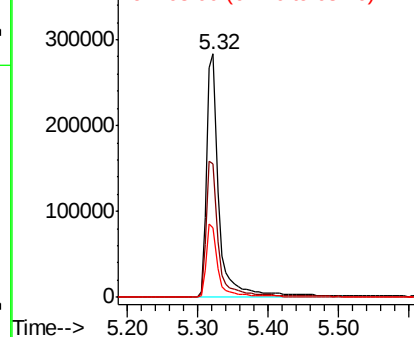
Tot Ion:	112	Resp:	354150
Ion Ratio	Lower	Upper	
112	100		
64	54.8	47.9	71.9
63	28.7	23.7	35.5

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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



#6

Aniline

Concen: 30.078 ng

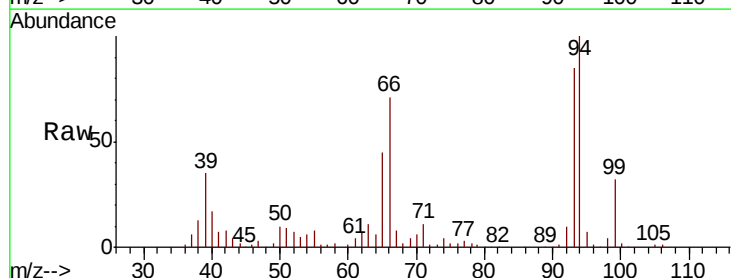
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

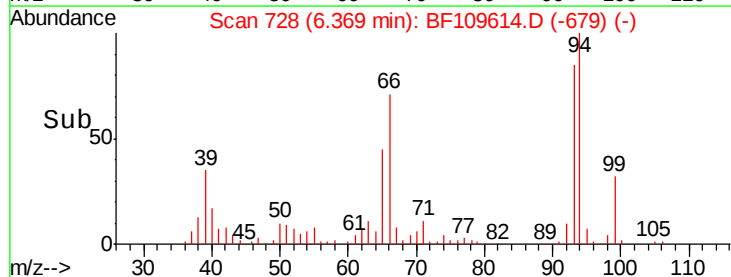
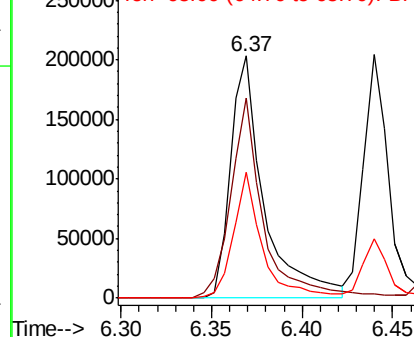
Lab File: BF109614.D

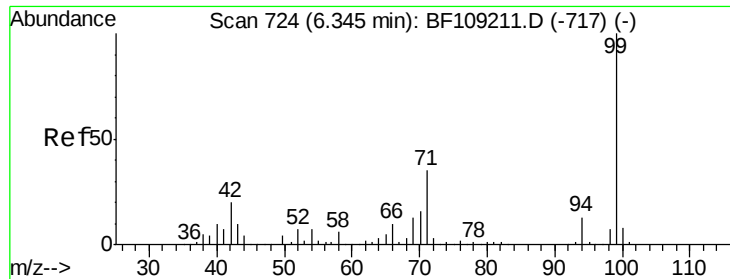
Acq: 5 Oct 2018 17:11

Tgt Ion:	93	Resp:	261248
Ion Ratio	Lower	Upper	
93	100		
66	82.8	32.2	48.2#
65	52.2	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: 65.715 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

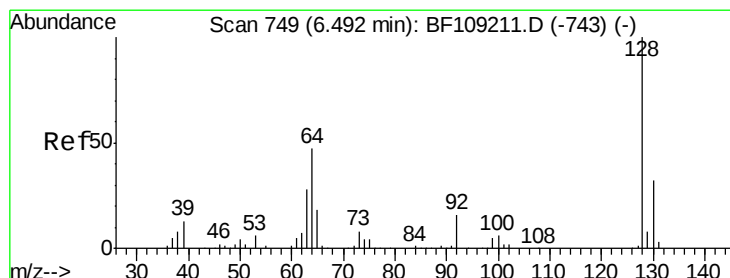
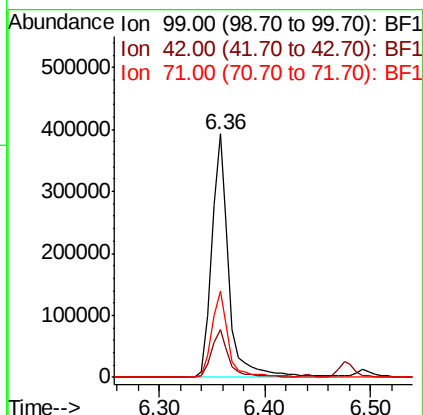
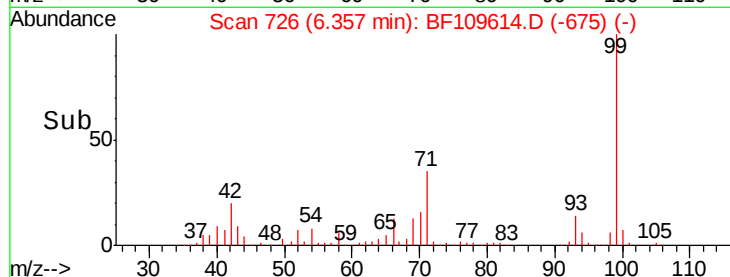
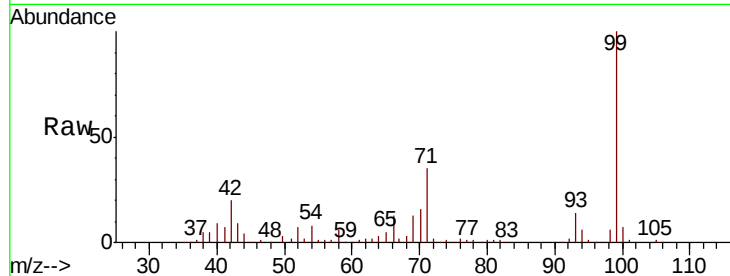
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	446132
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	35.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 34.681 ng

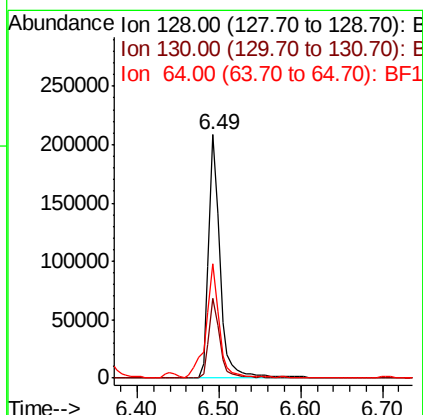
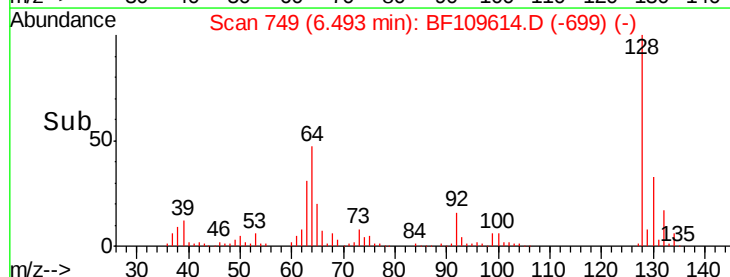
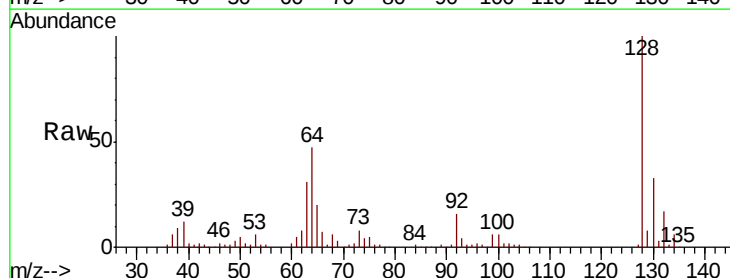
RT: 6.49 min Scan# 749

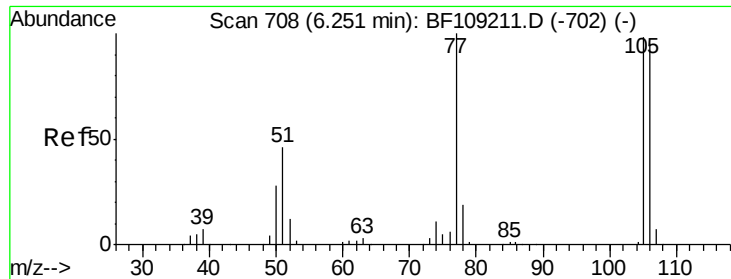
Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	128	Resp:	205181
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	47.2	29.4	69.4





#9

Benzaldehyde

Concen: 30.269 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

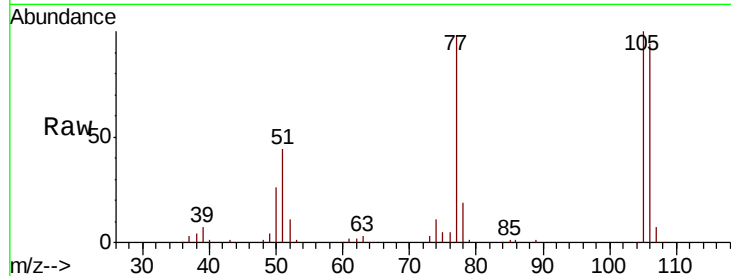
ClientSampleId :

SSTDCCC040EC

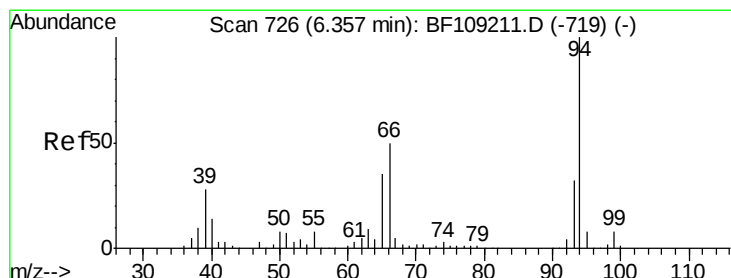
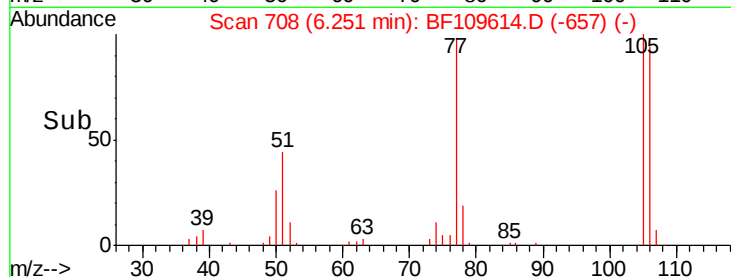
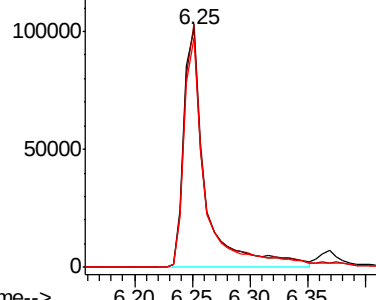
Tot Ion:	77	Resp:	132009
Ion	Ratio	Lower	Upper
77	100		
105	102.2	81.1	121.1
106	96.5	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 31.494 ng

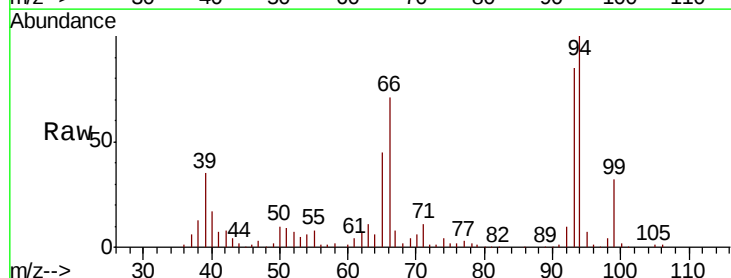
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

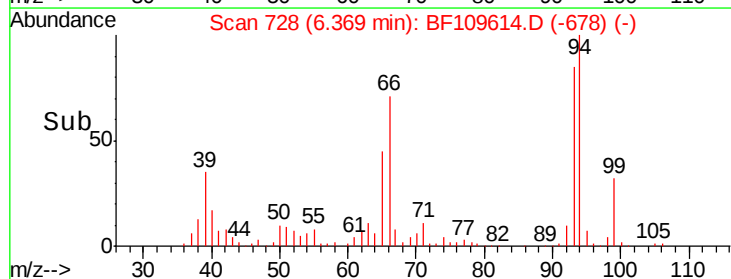
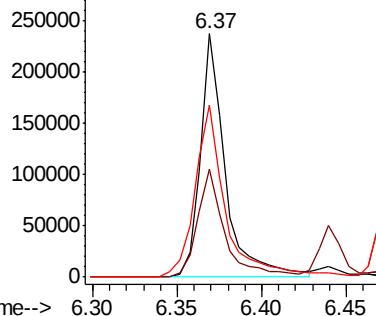
Lab File: BF109614.D

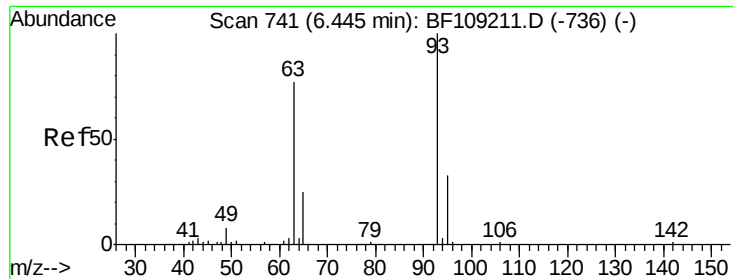
Acq: 5 Oct 2018 17:11

Tgt Ion:	94	Resp:	242130
Ion	Ratio	Lower	Upper
94	100		
65	44.6	7.9	47.9
66	70.7	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





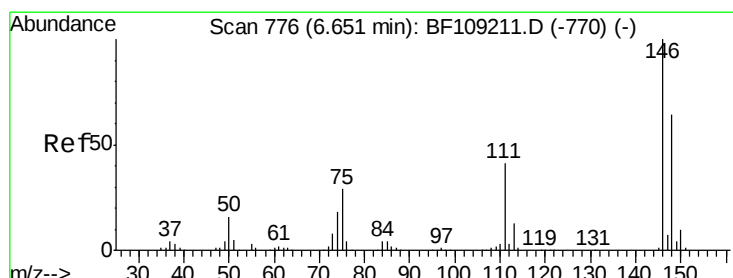
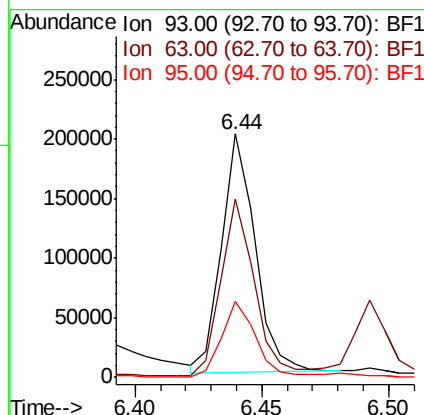
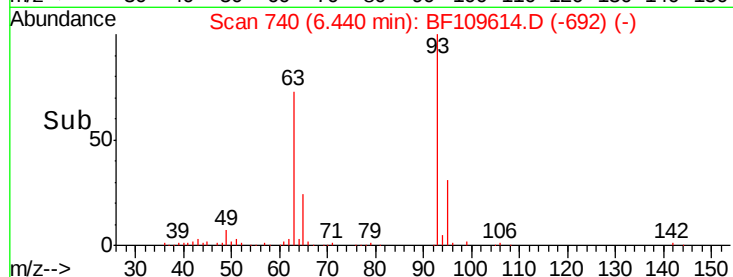
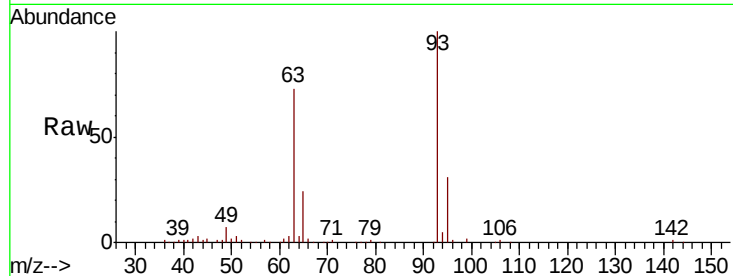
#11
bis(2-Chloroethyl)ether
Concen: 30.876 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	185749
Ion Ratio	Lower	Upper	
93	100		
63	73.2	58.6	98.6
95	31.4	11.8	51.8

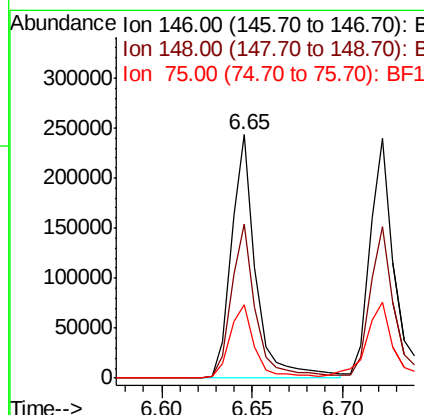
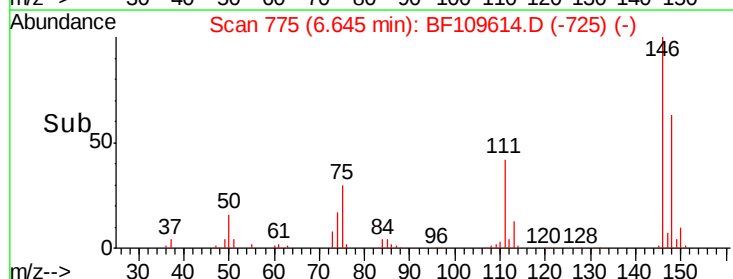
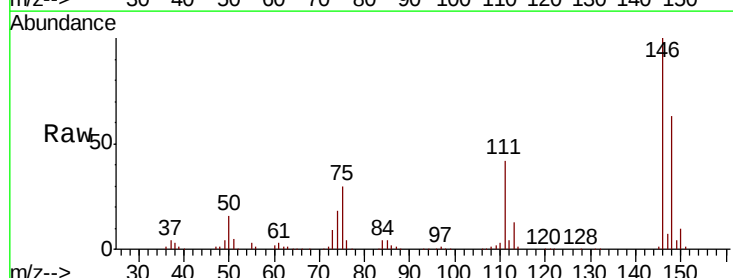
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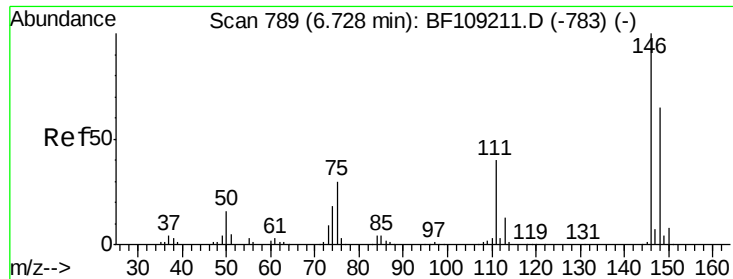
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#12
1,3-Dichlorobenzene
Concen: 33.619 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion:	146	Resp:	229011
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.8
75	30.1	24.2	36.4





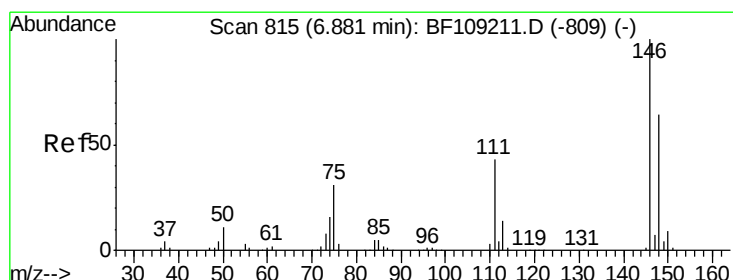
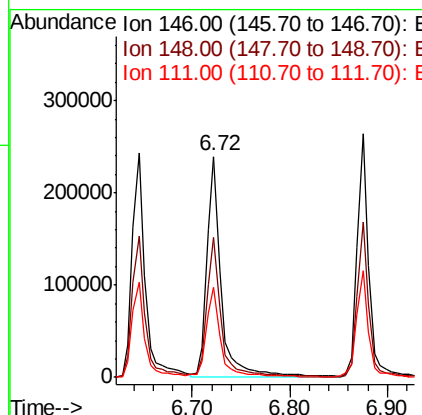
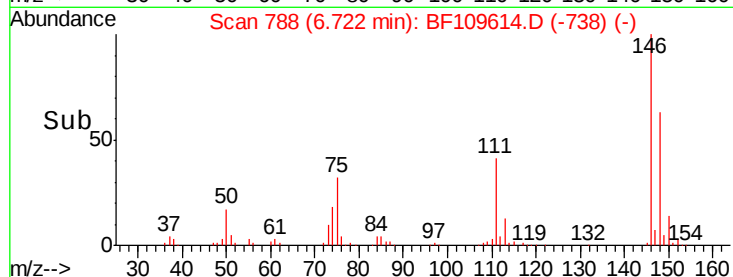
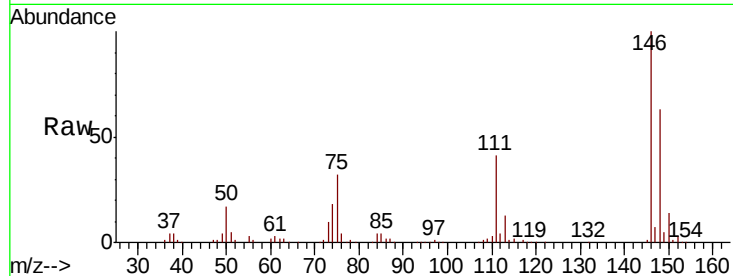
#13
1,4-Dichlorobenzene
Concen: 35.428 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	40.7	34.2	51.2

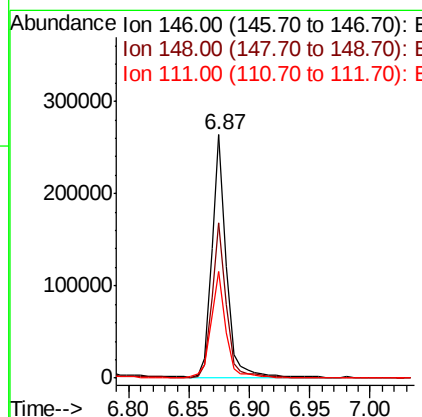
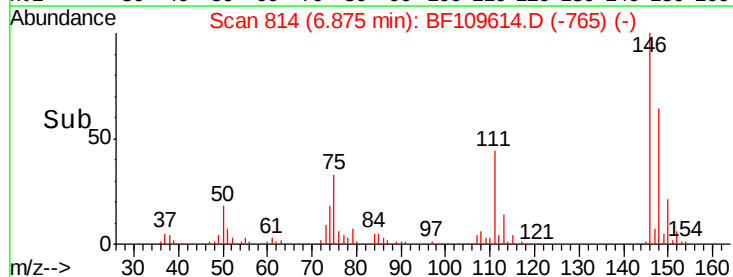
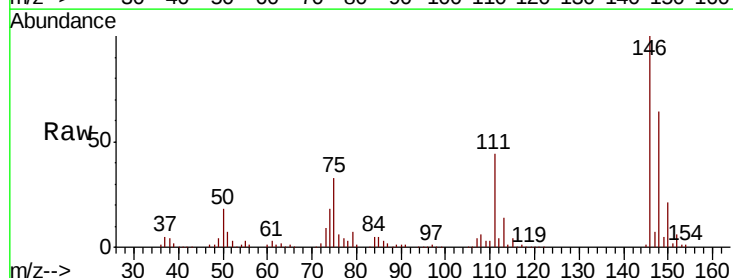
Manual Integrations
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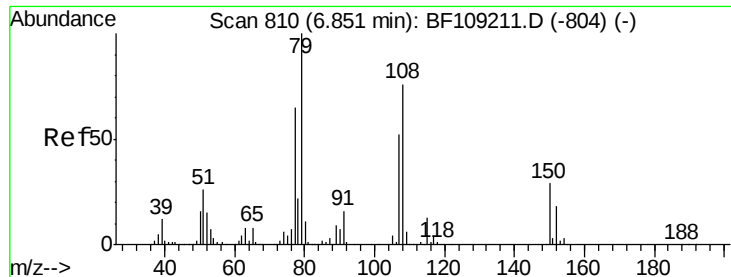
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#14
1,2-Dichlorobenzene
Concen: 33.960 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	43.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.759 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

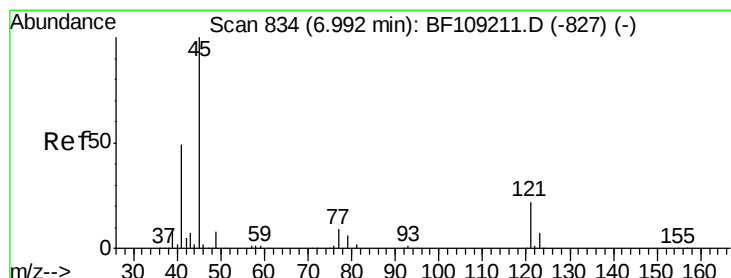
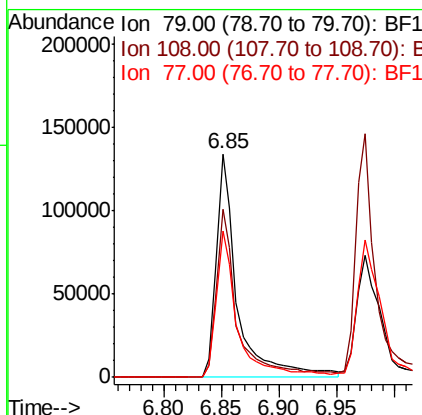
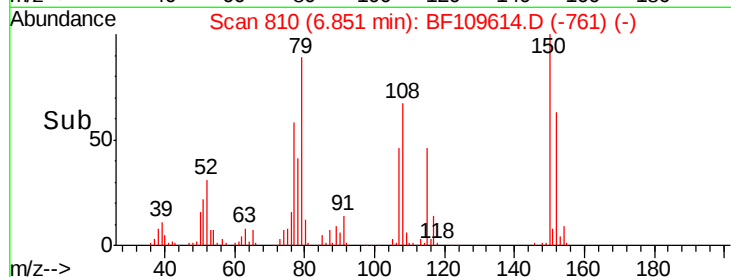
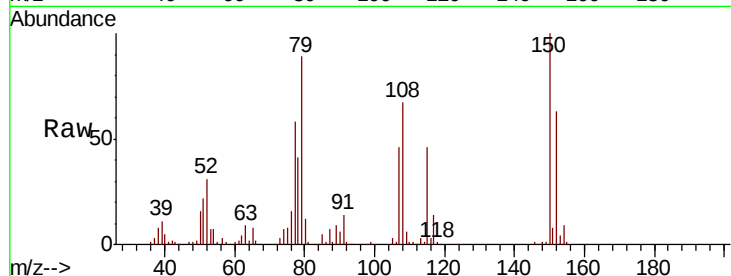
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	170231
Ion Ratio	Lower	Upper	
79	100		
108	75.2	65.1	97.7
77	65.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.263 ng

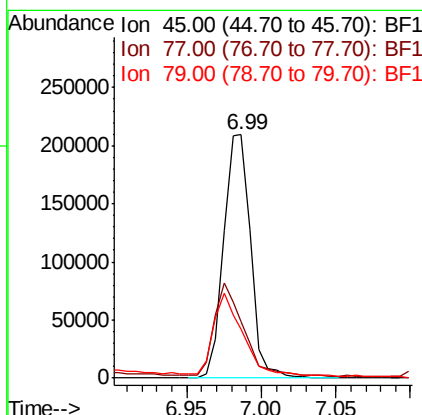
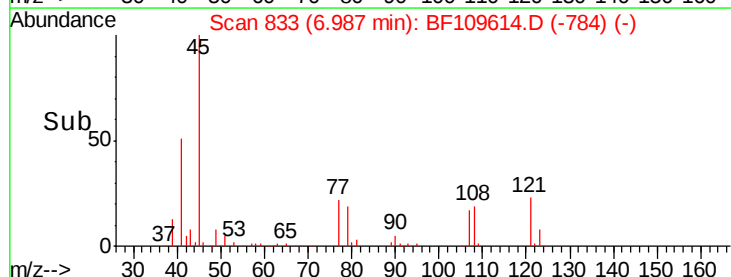
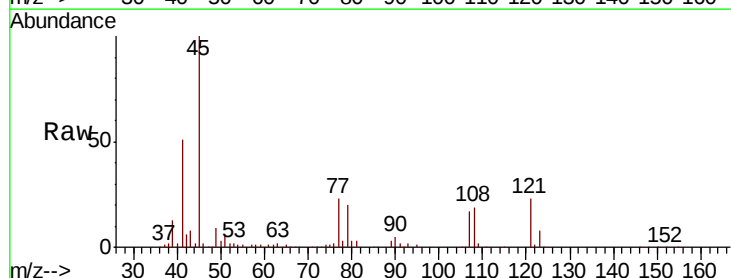
RT: 6.99 min Scan# 833

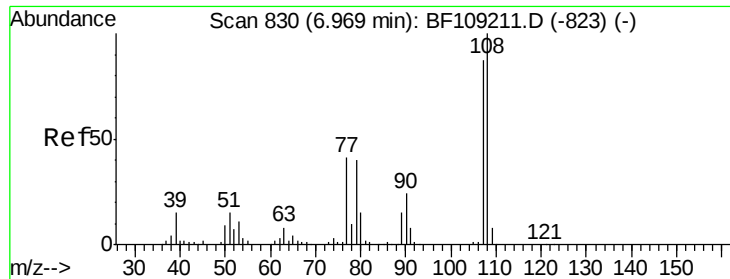
Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	45	Resp:	266775
Ion Ratio	Lower	Upper	
45	100		
77	23.2	0.0	32.9
79	20.1	0.0	29.6





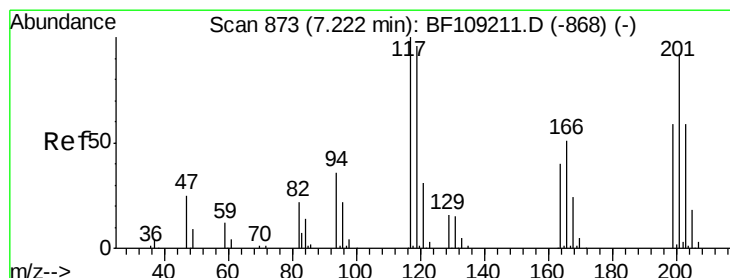
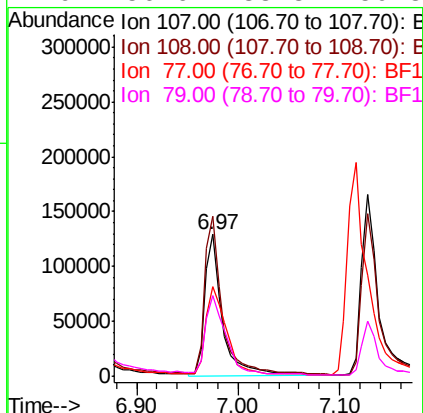
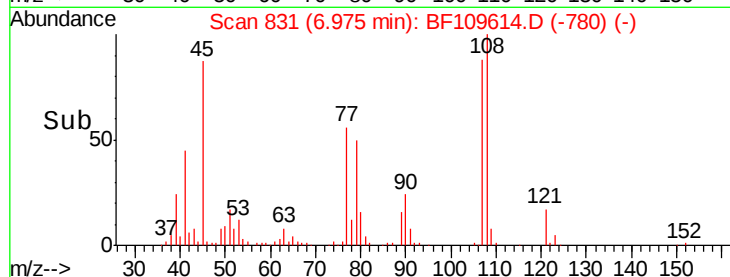
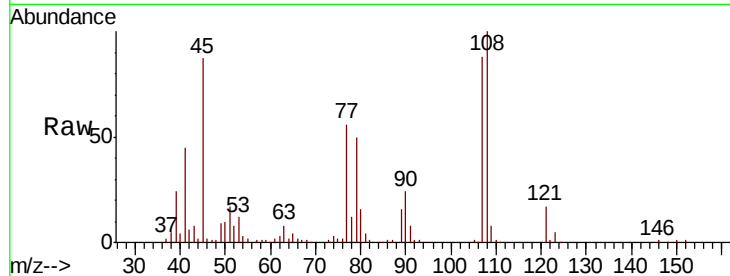
#17
2-Methylphenol
Concen: 32.282 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	63.6	33.8	50.8#	
79	56.6	33.8	50.8#	

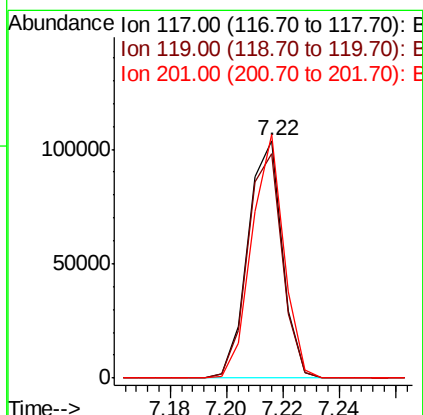
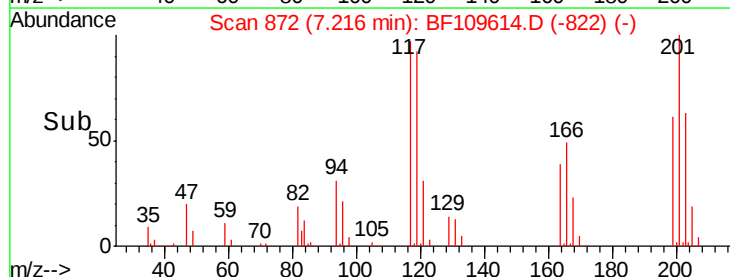
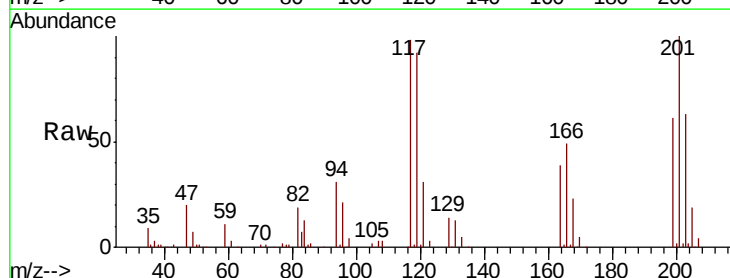
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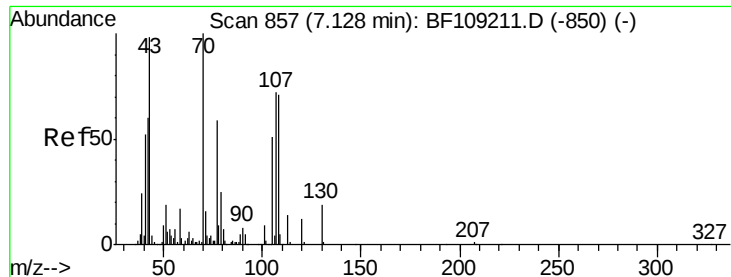
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#18
Hexachloroethane
Concen: 36.154 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	102.5	75.7	113.5	





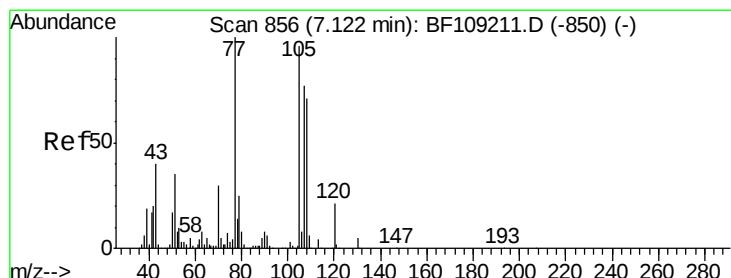
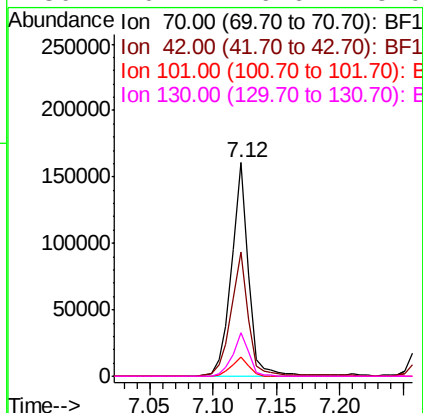
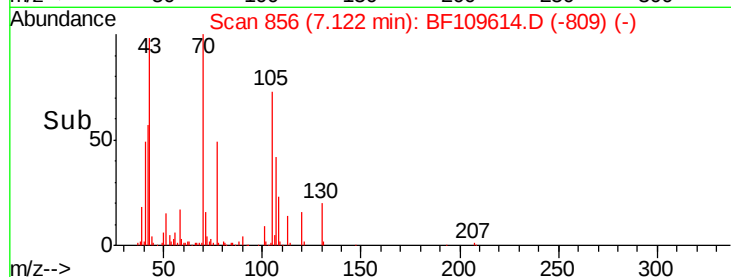
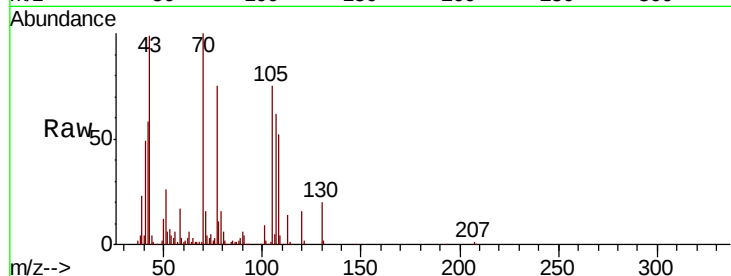
#19
n-Nitroso-di-n-propylamine
Concen: 33.365 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.5	71.3
101	9.3	7.4	11.2
130	20.4	16.6	25.0

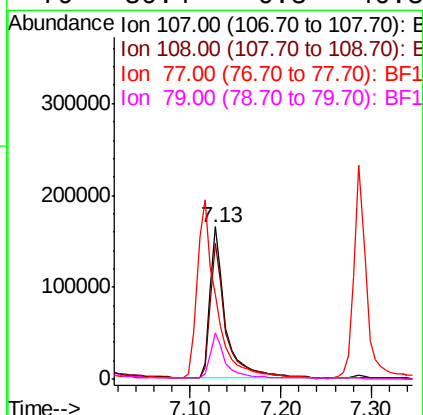
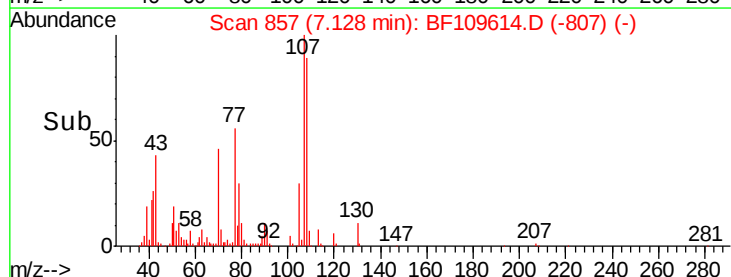
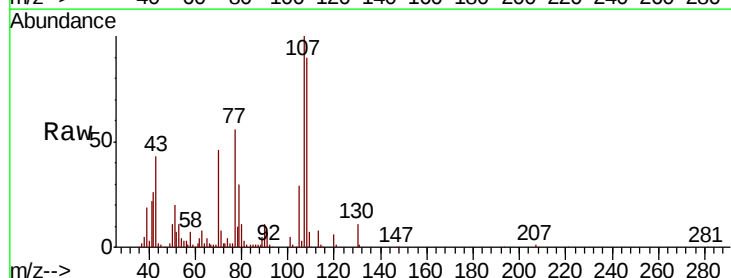
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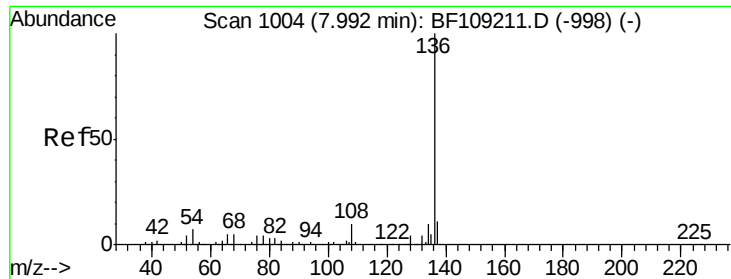
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#20
3+4-Methylphenols
Concen: 34.617 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	55.9	26.7	66.7
79	30.4	6.3	46.3





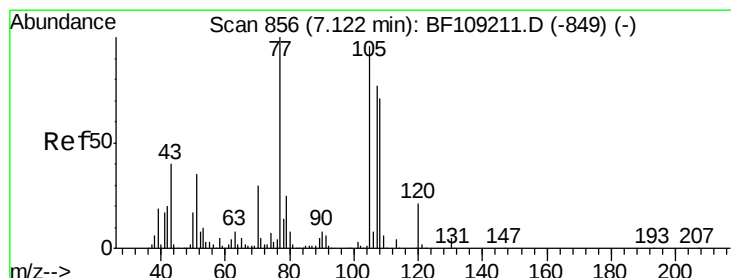
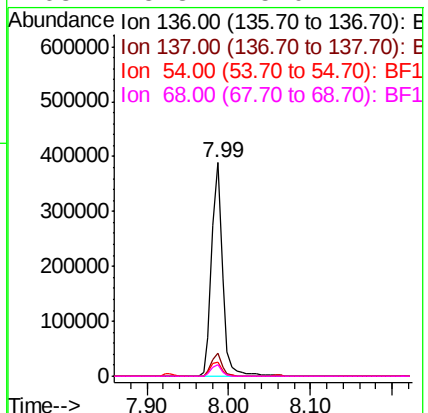
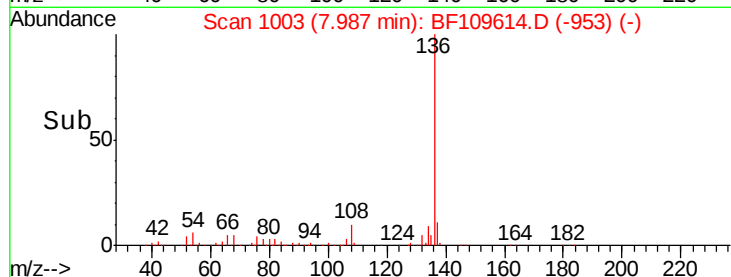
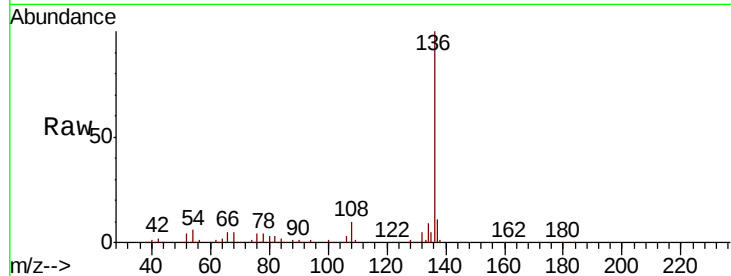
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.5	6.6	9.8
68	5.3	5.0	7.4

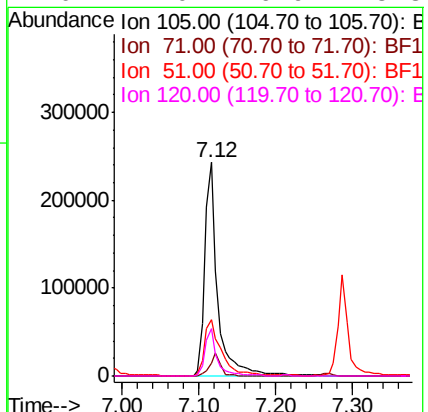
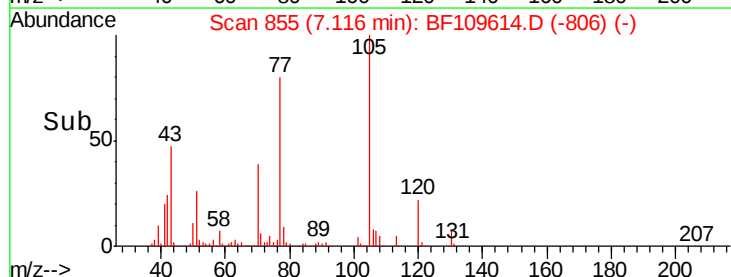
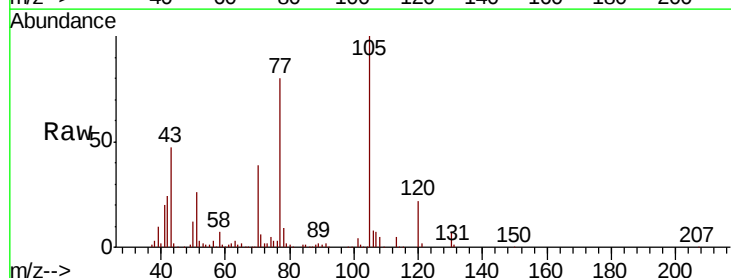
Manual Integrations
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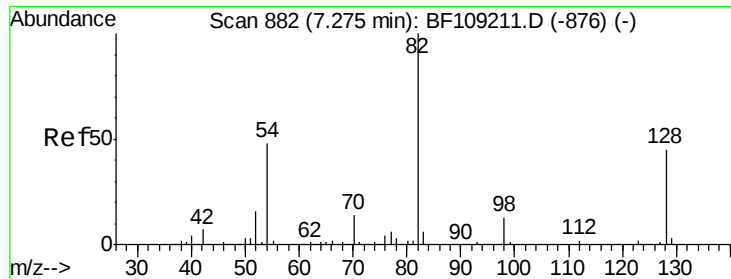
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#22
Acetophenone
Concen: 34.025 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.3	4.4	6.6
51	26.1	22.3	33.5
120	22.0	16.9	25.3





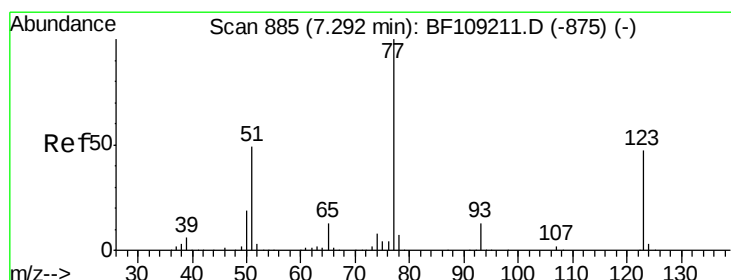
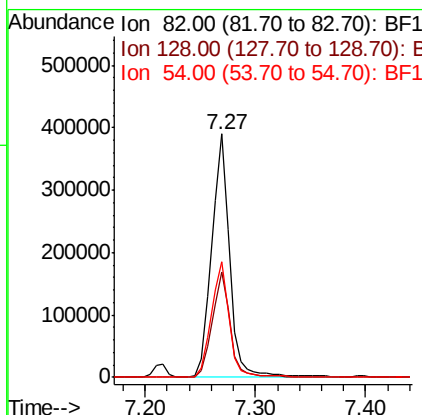
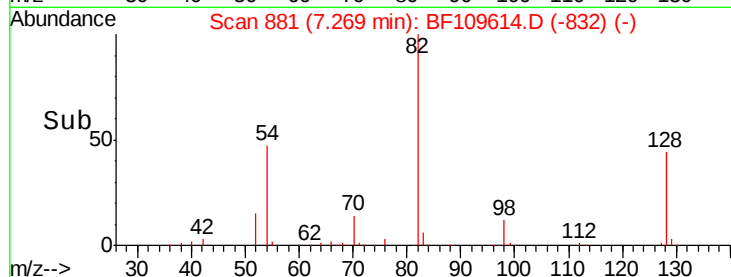
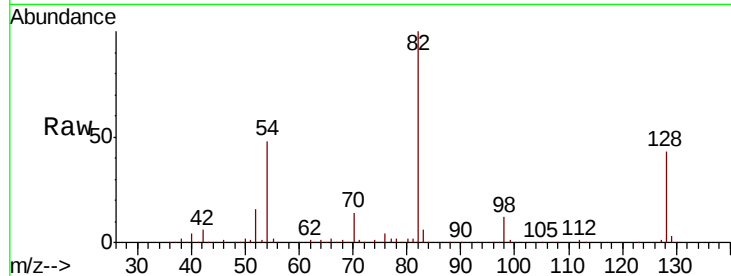
#23
Nitrobenzene-d5
Concen: 70.842 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	47.6	41.4	62.2

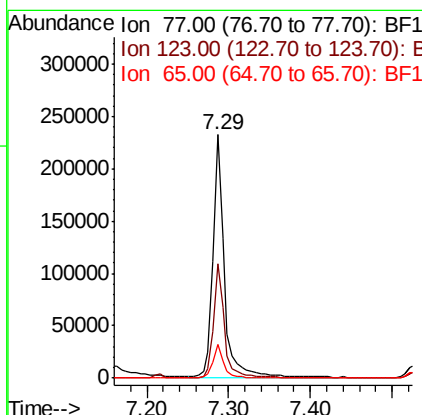
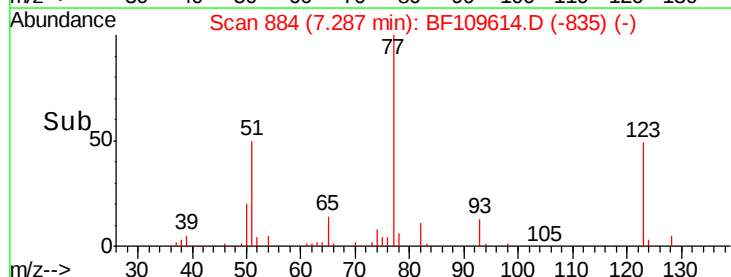
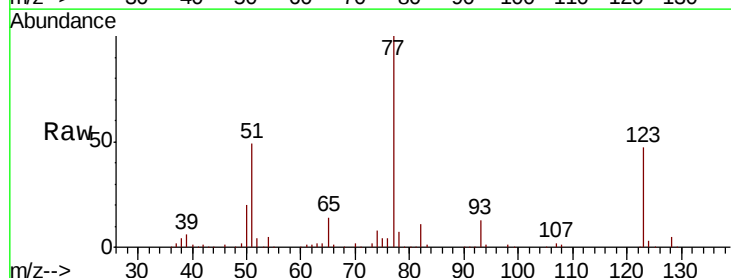
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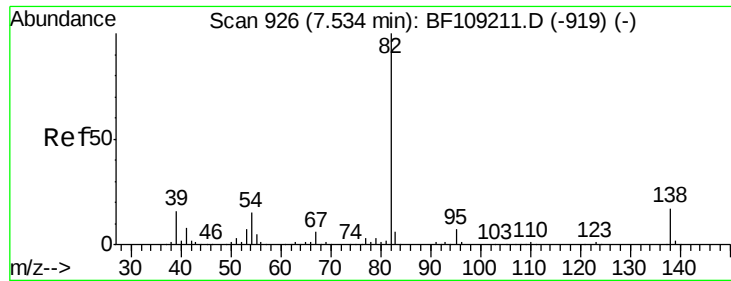
Sohil
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#24
Nitrobenzene
Concen: 33.822 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.7	11.0	16.4





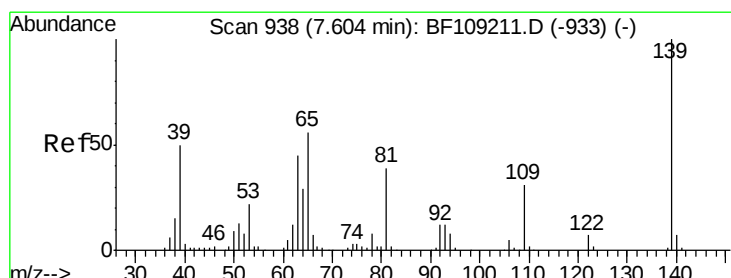
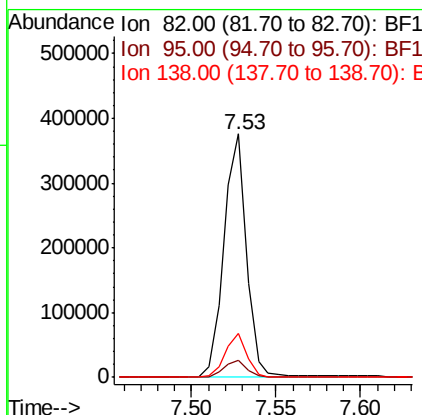
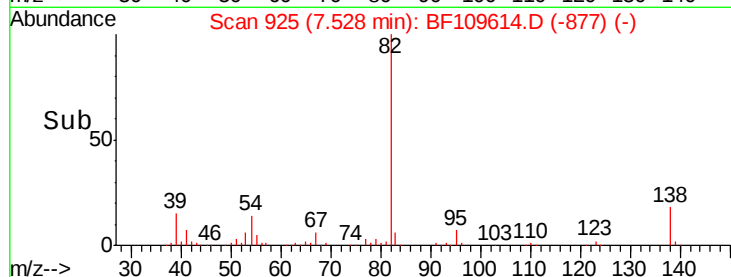
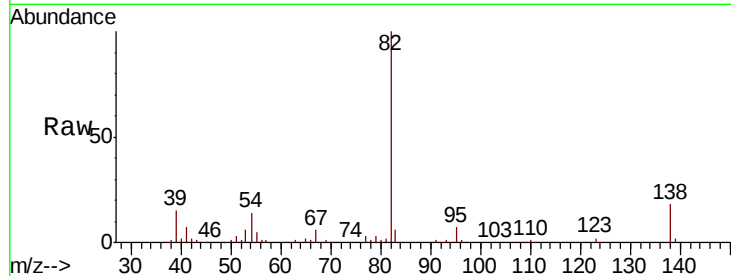
#25
Isophorone
Concen: 31.691 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.9	14.9	22.3

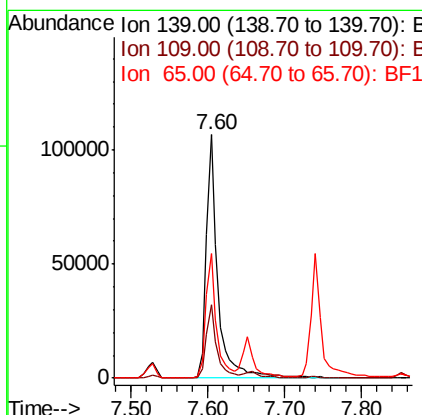
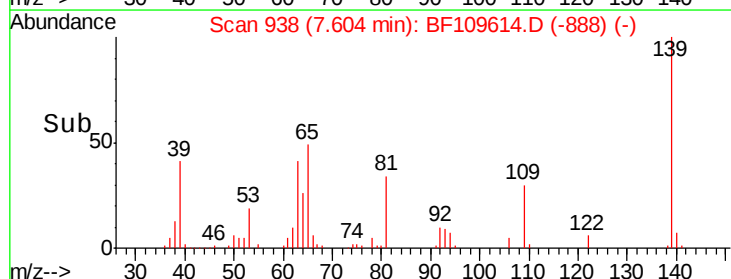
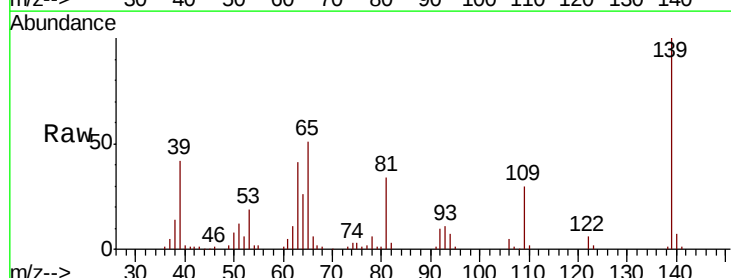
Manual Integrations
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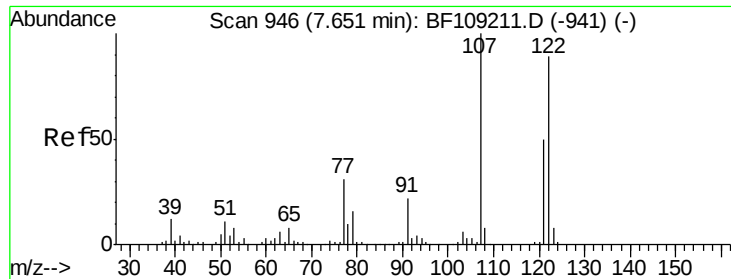
Sohil
10/8/2018 12:21:19 PM



#26
2-Nitrophenol
Concen: 43.456 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.4	22.7	34.1
65	50.9	40.5	60.7





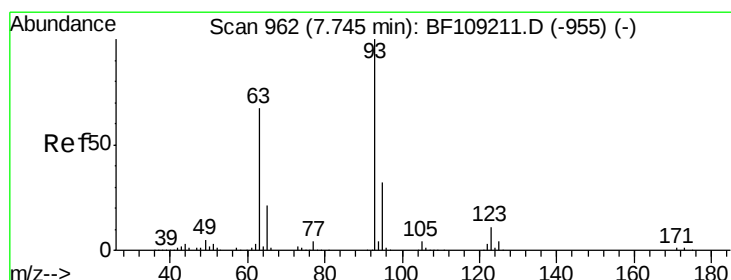
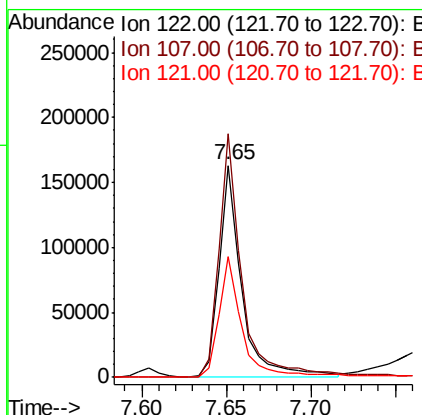
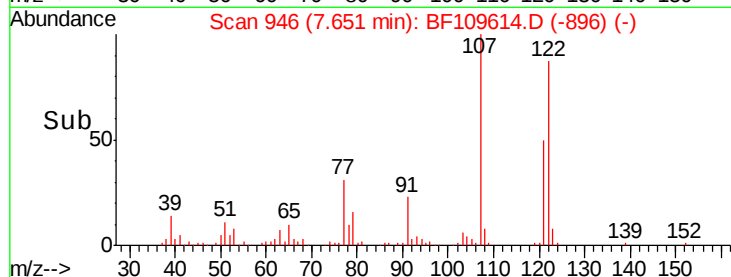
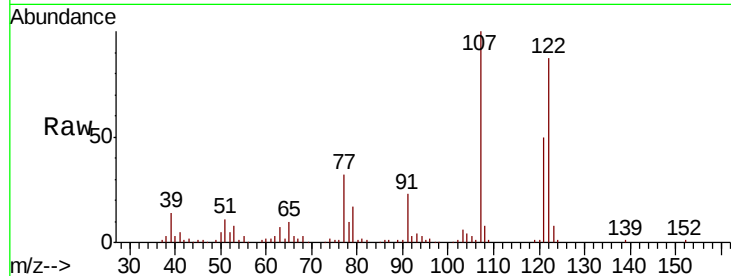
#27
2,4-Dimethylphenol
Concen: 31.826 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.2	136.8
121	56.9	47.2	70.8

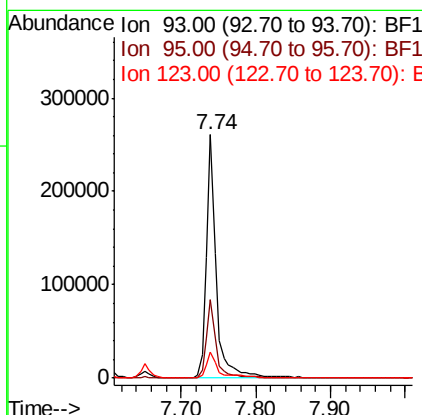
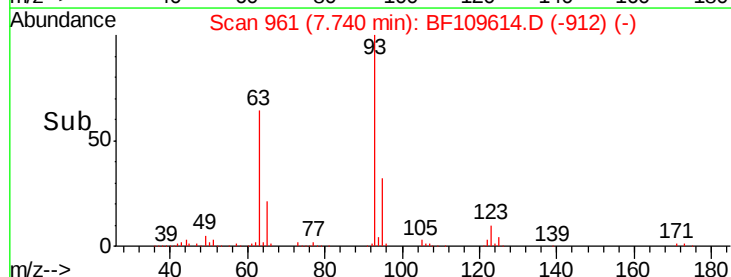
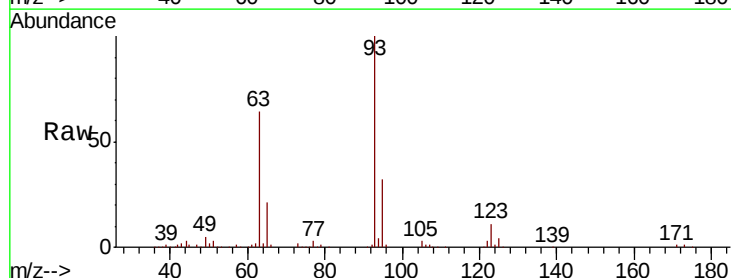
Manual Integrations
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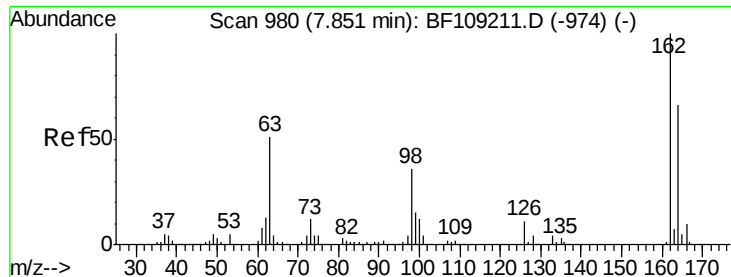
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 32.831 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	10.7	9.8	14.6





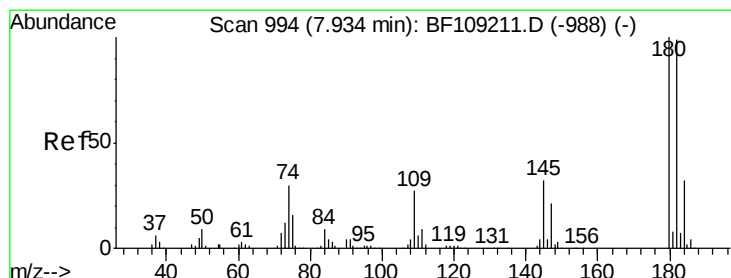
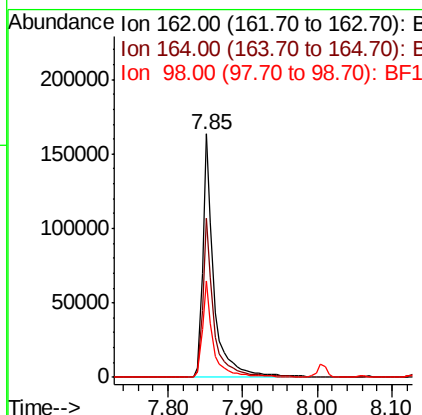
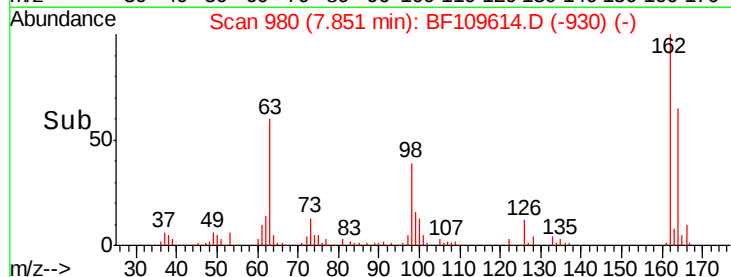
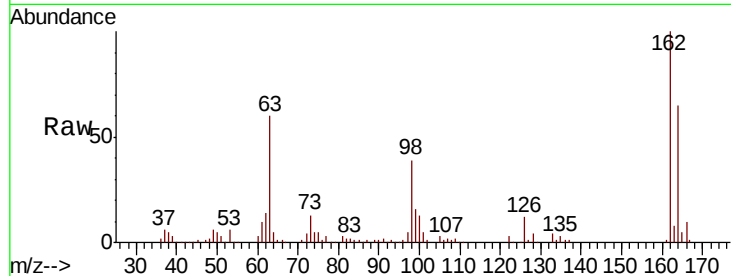
#29
2,4-Dichlorophenol
Concen: 34.473 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	39.4	18.1	58.1

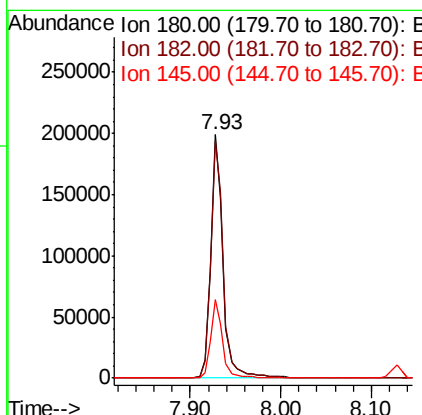
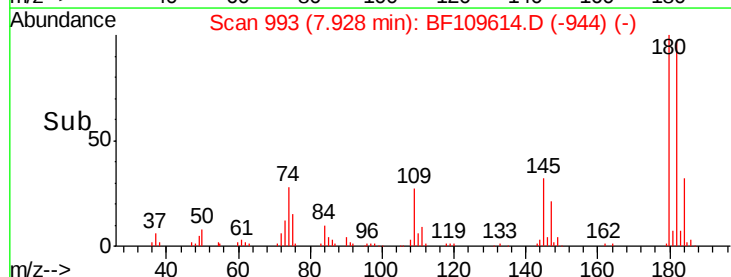
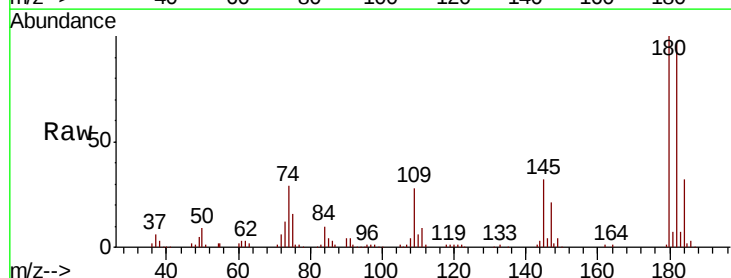
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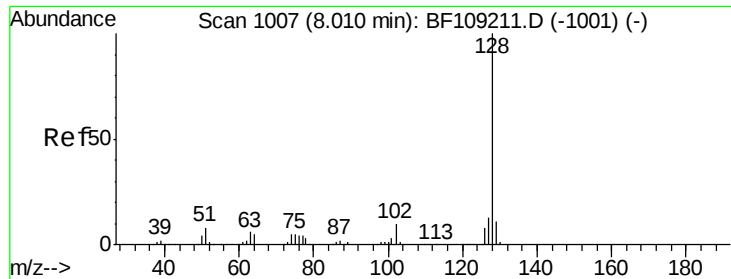
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#30
1,2,4-Trichlorobenzene
Concen: 33.356 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.8	115.2
145	32.3	26.5	39.7





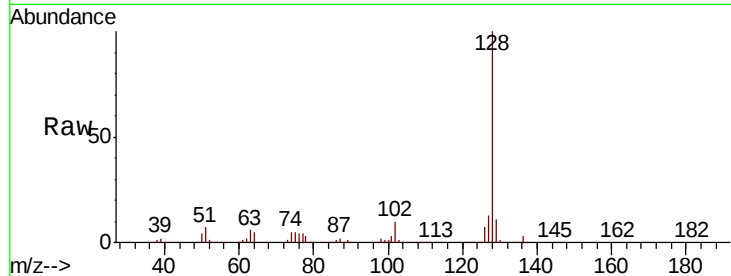
#31
Naphthalene
Concen: 32.561 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

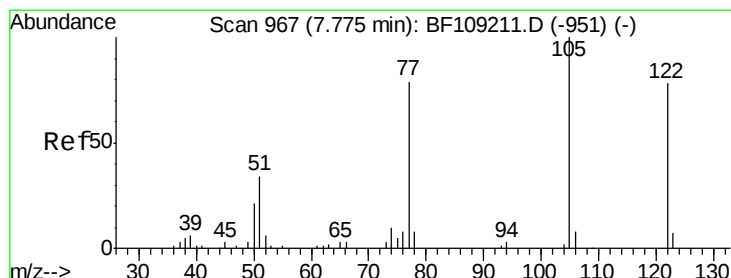
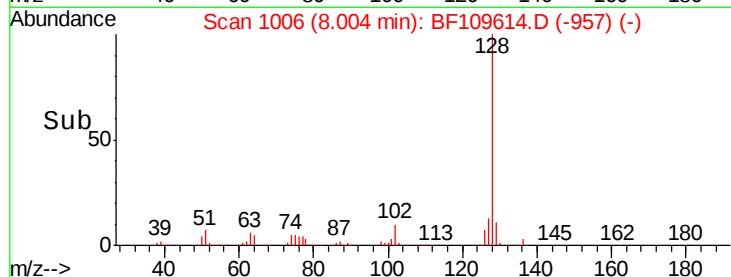
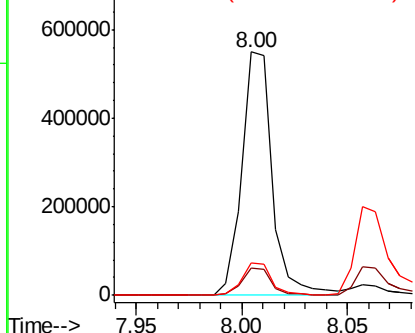
Tot Ion	Ratio	Resp	Lower	Upper
128	100	551399		
129	11.3		8.8	13.2
127	13.5		10.9	16.3

Manual Integrations
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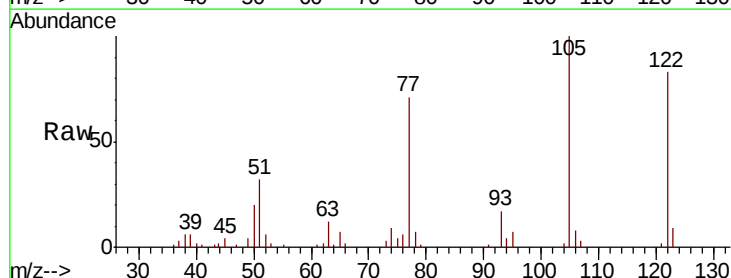


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

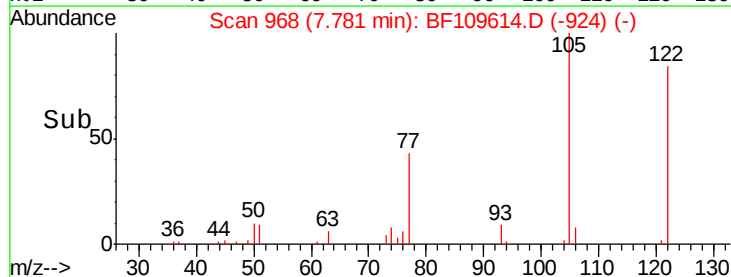
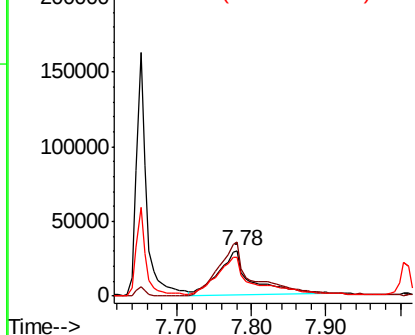


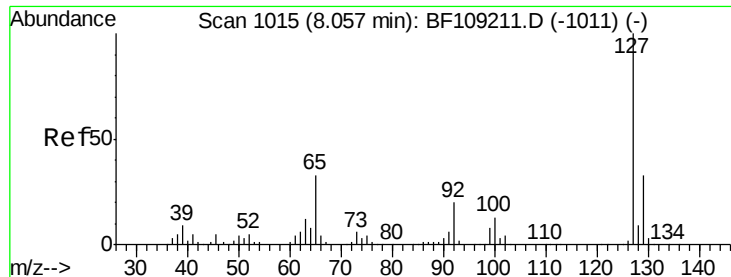
#32
Benzoic acid
Concen: 30.323 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89711		
105	120.6		101.1	141.1
77	86.2		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





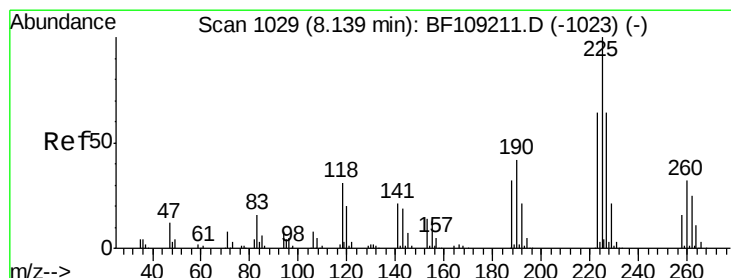
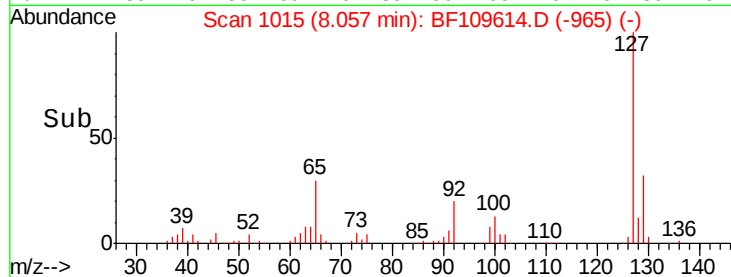
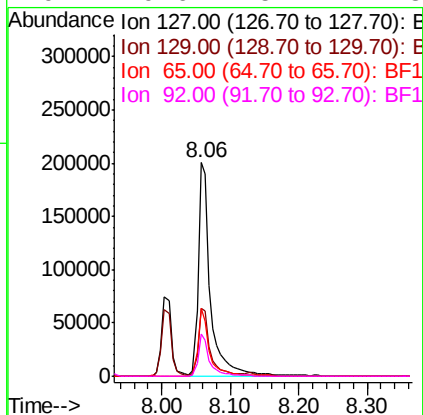
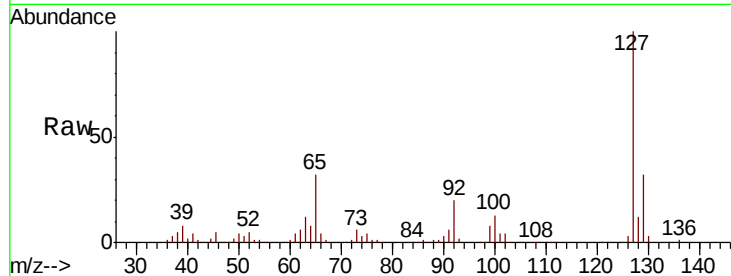
#33
4-Chloroaniline
Concen: 33.766 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		249795		
129	31.6	25.9	38.9		
65	31.5	25.0	37.4		
92	19.6	15.2	22.8		

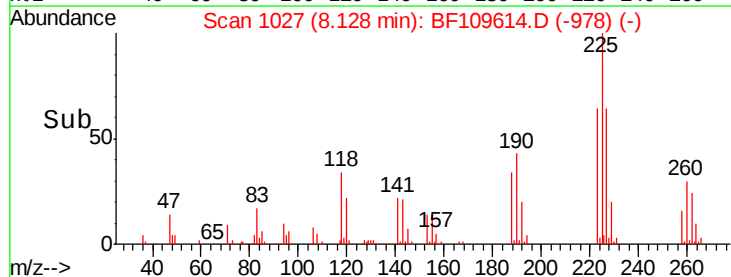
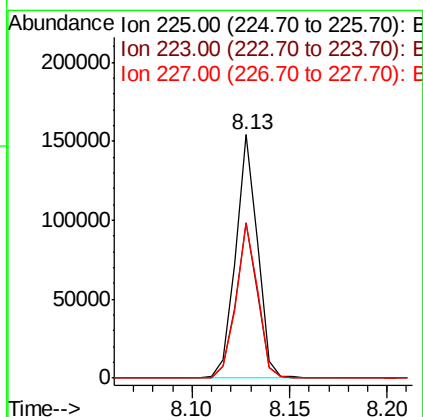
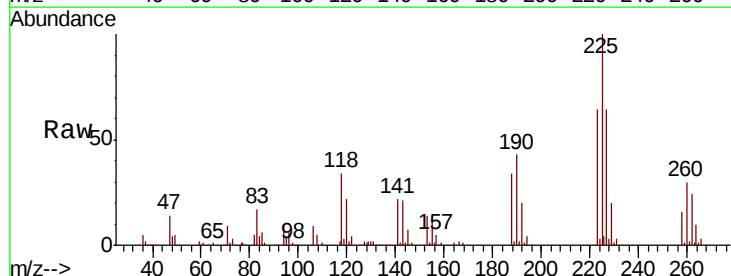
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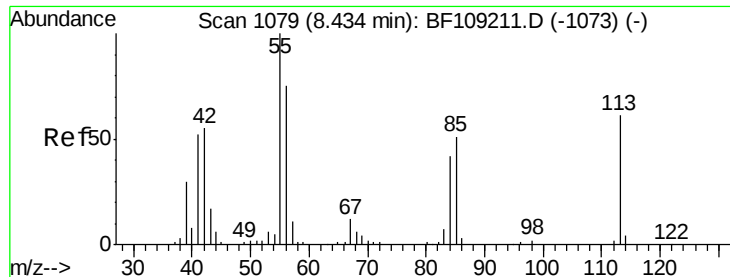
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#34
Hexachlorobutadiene
Concen: 35.002 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		119325		
223	63.7	50.6	76.0		
227	63.8	51.9	77.9		





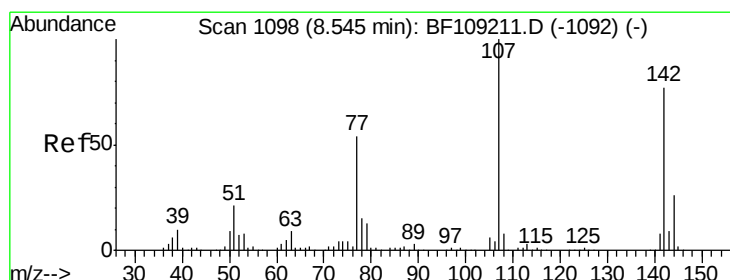
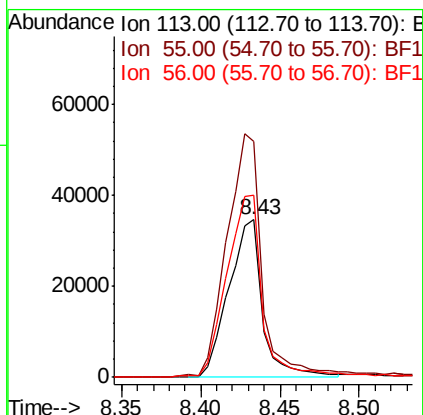
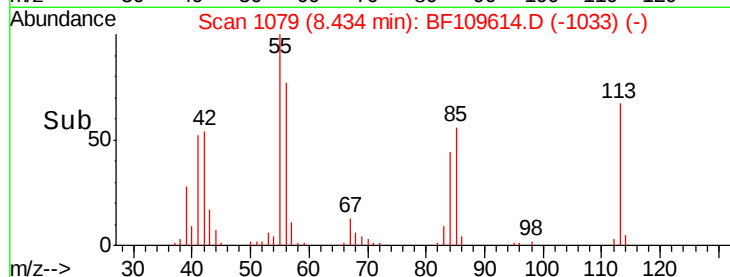
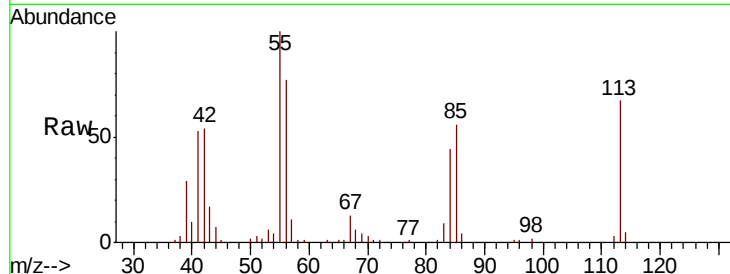
#35
Caprolactam
Concen: 31.651 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 51140
Ion Ratio Lower Upper
113 100
55 149.9 163.3 203.3#
56 115.6 115.7 155.7#

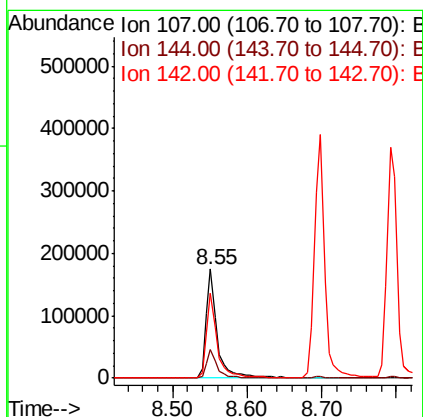
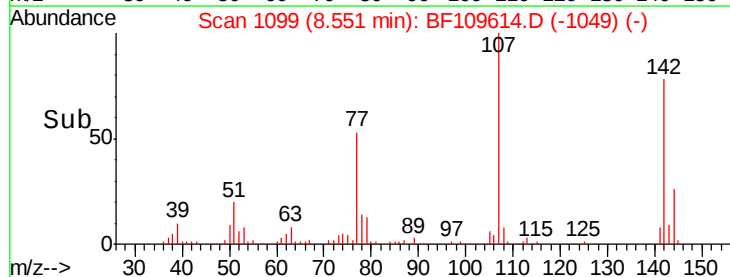
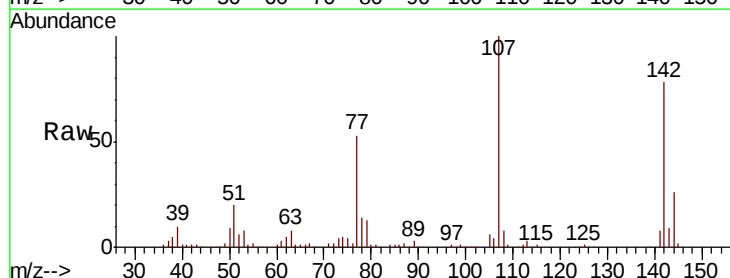
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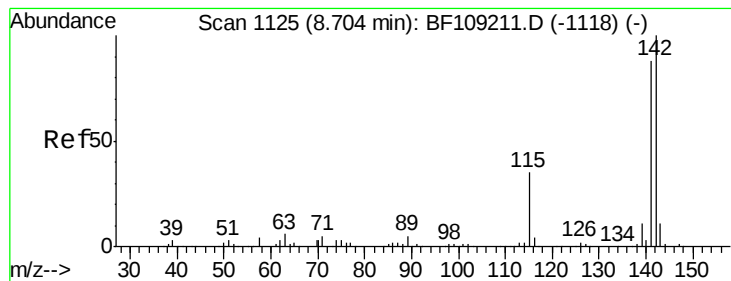
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#36
4-Chloro-3-methylphenol
Concen: 34.496 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion:107 Resp: 183706
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 77.5 62.0 93.0





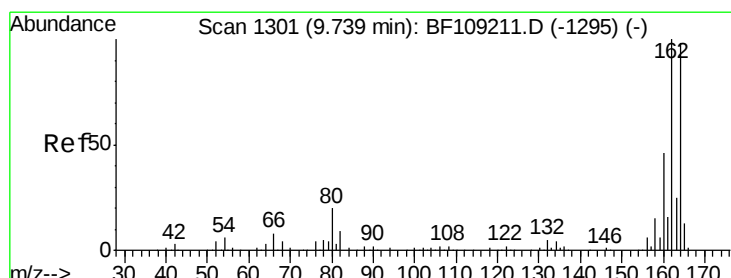
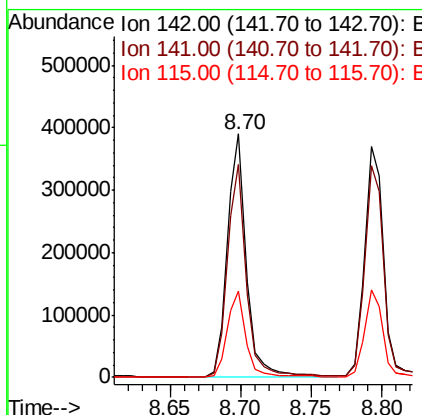
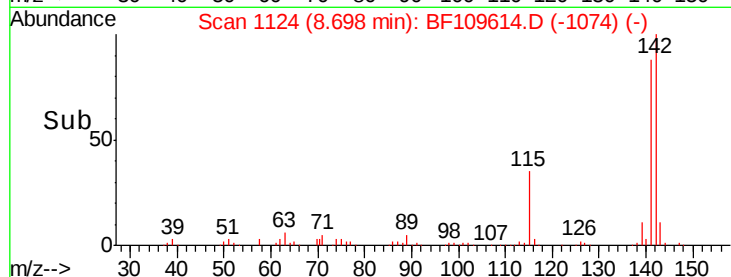
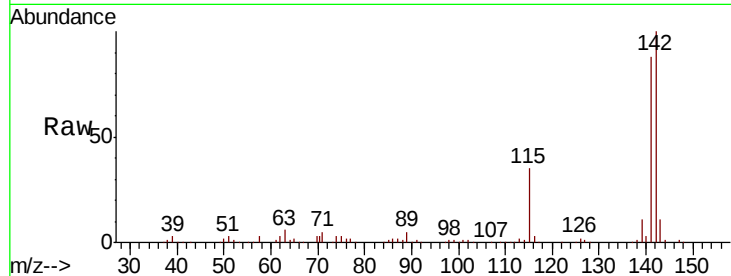
#37
2-Methylnaphthalene
Concen: 33.620 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	35.5	26.1	39.1

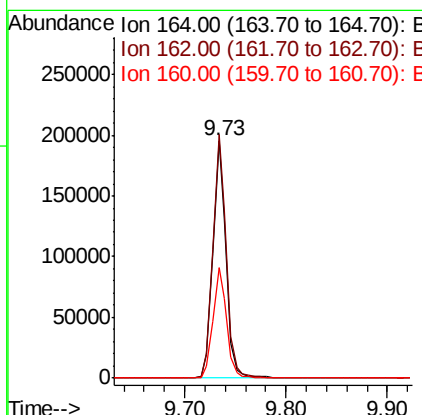
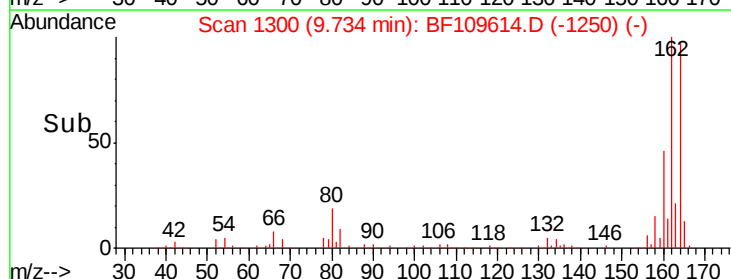
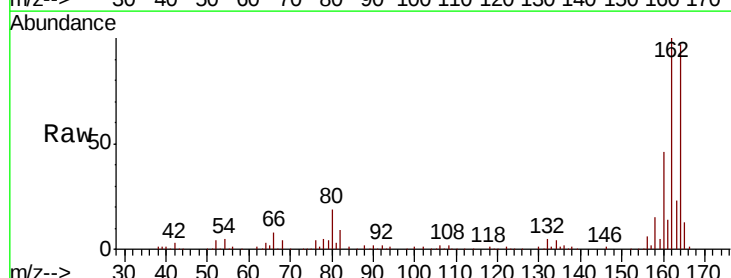
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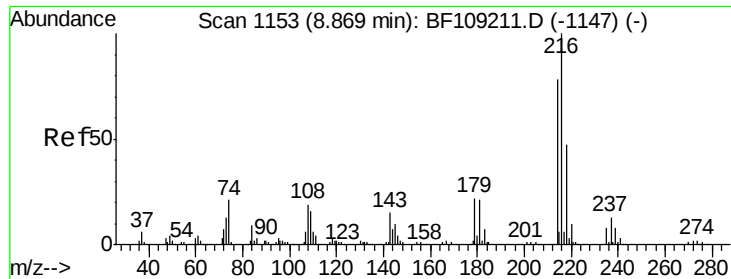
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	46.7	38.3	57.5





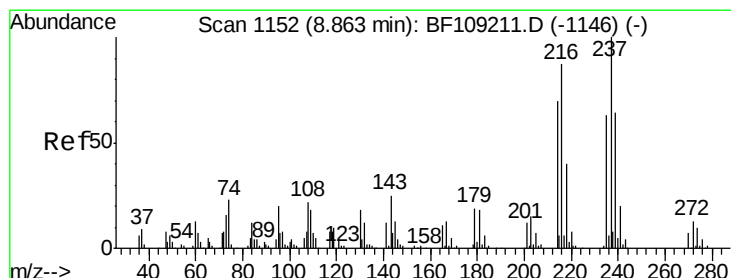
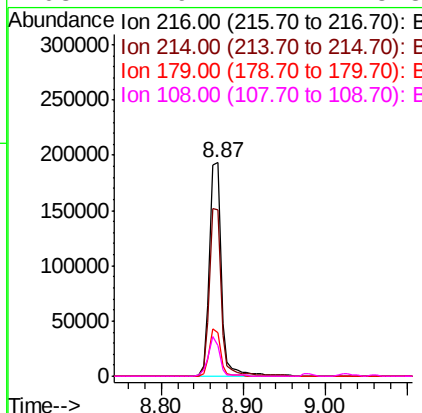
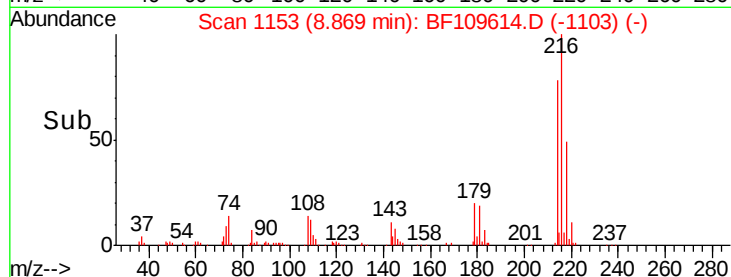
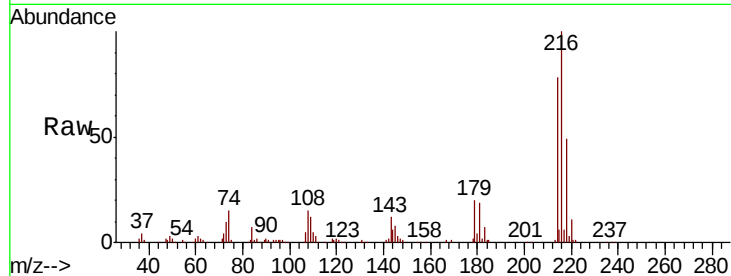
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.969 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1		63.0	94.4	
179	21.0		18.1	27.1	
108	17.9		17.2	25.8	

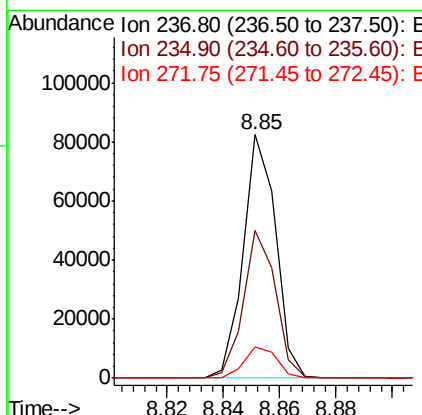
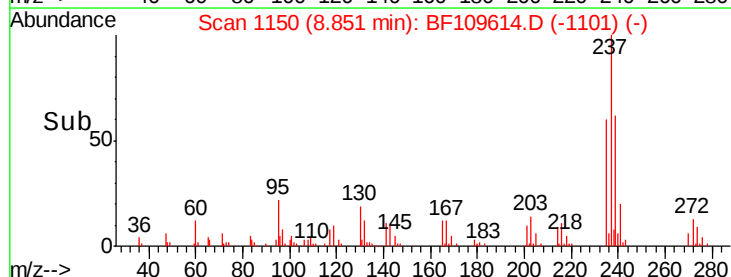
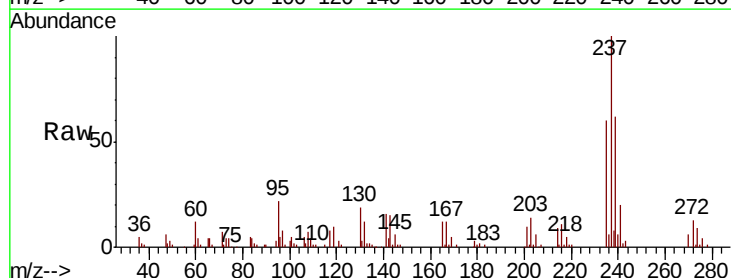
Manual Integrations
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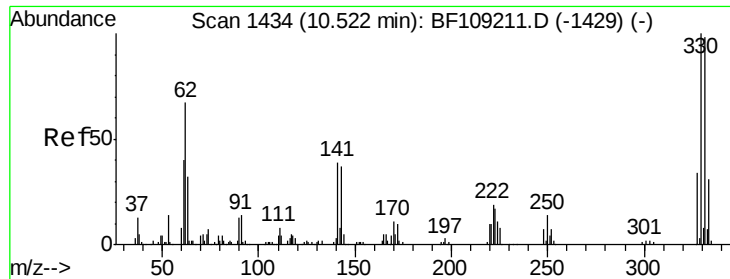
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#40
 Hexachlorocyclopentadiene
 Concen: 26.943 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.4		44.8	84.8	
272	13.0		0.0	33.3	





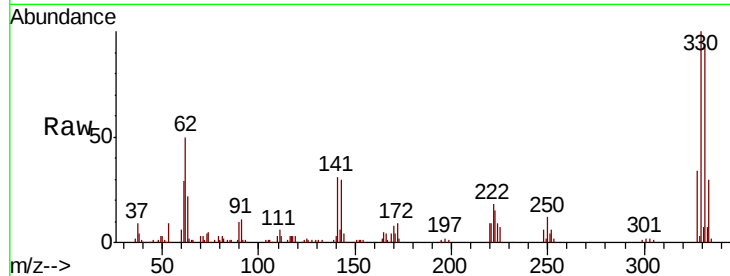
#41
 2,4,6-Tribromophenol
 Concen: 76.007 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.4	29.9	44.9

Manual Integrations
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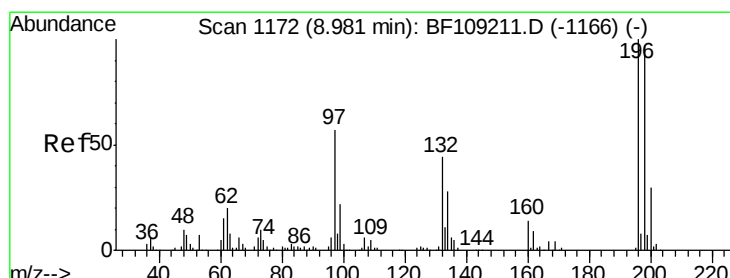
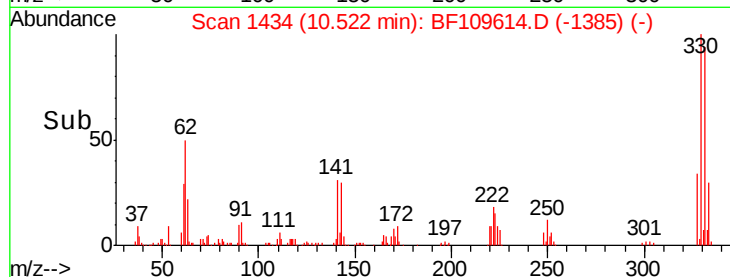
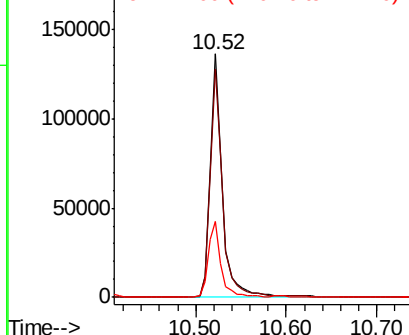


Abundance

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



#42
 2,4,6-Trichlorophenol
 Concen: 33.864 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

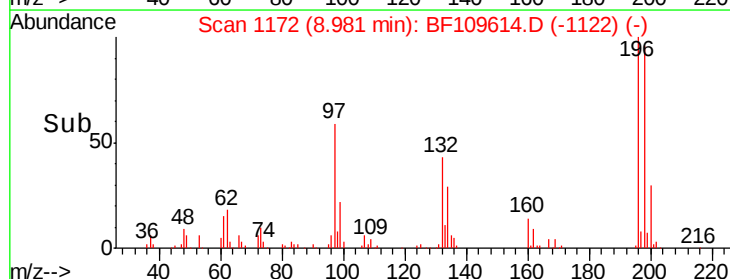
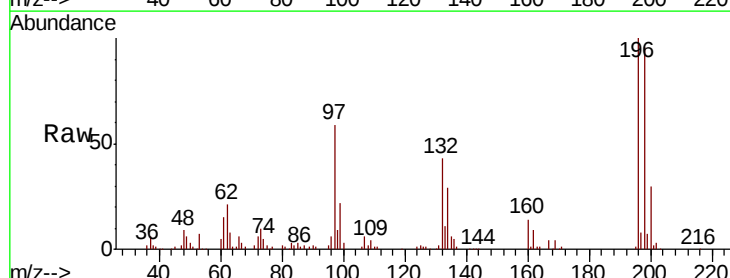
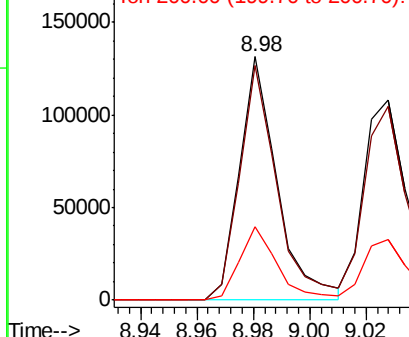
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
200	30.3	24.5	36.7

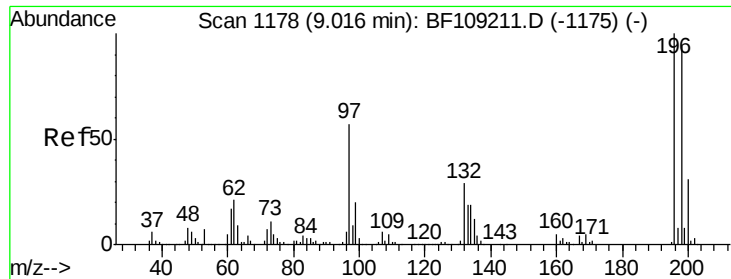
Abundance

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





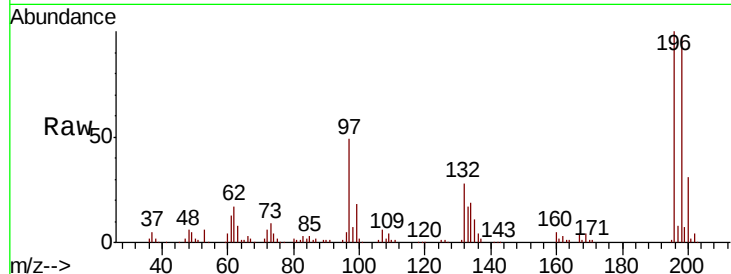
#43
2,4,5-Trichlorophenol
Concen: 36.023 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		136424		
198	96.6	74.6	112.0		
97	48.8	42.9	64.3		
132	27.8	26.3	39.5		

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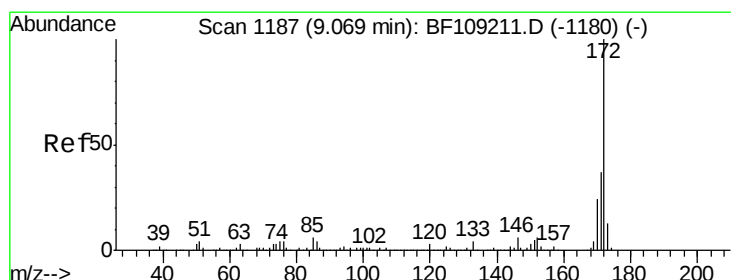
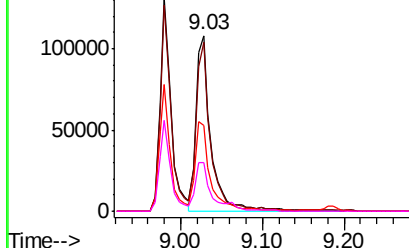
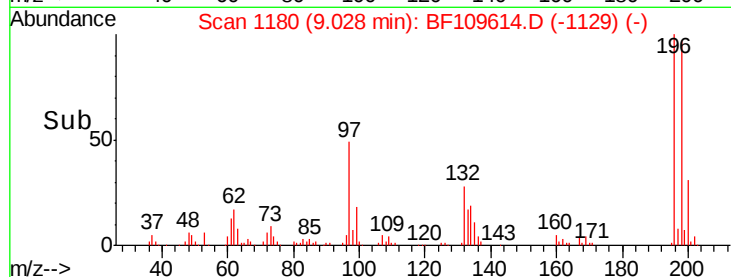
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

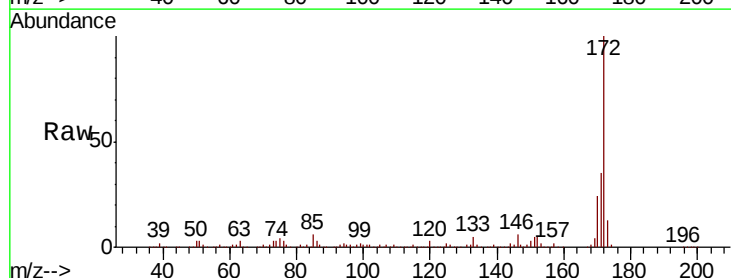
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 71.291 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		829840		
171	35.5	29.7	44.5		
170	24.1	19.6	29.4		

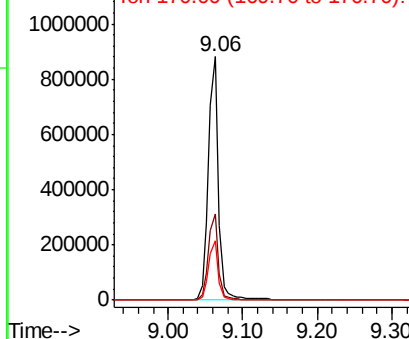
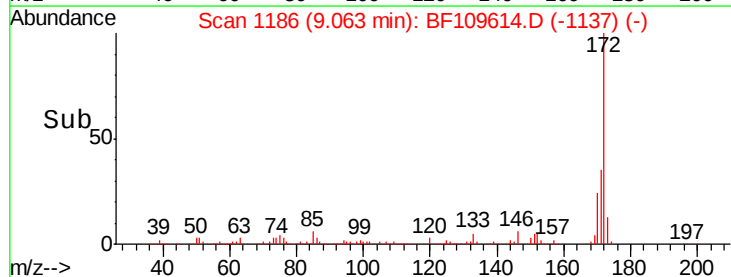


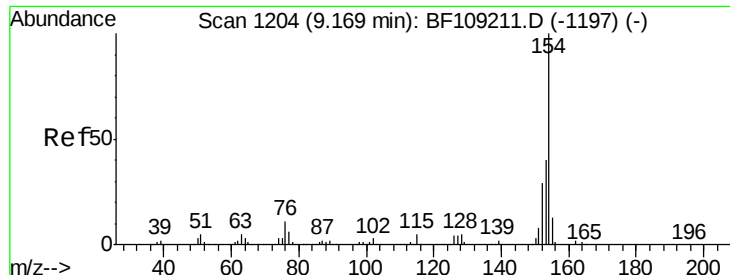
Abundance

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





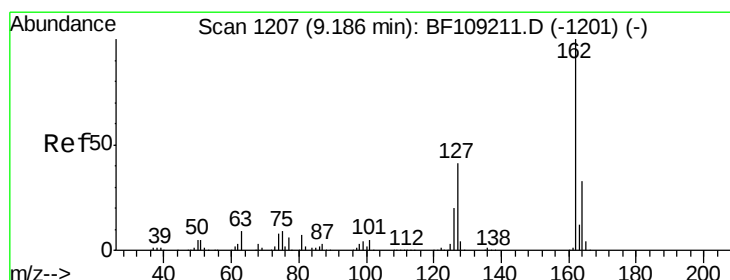
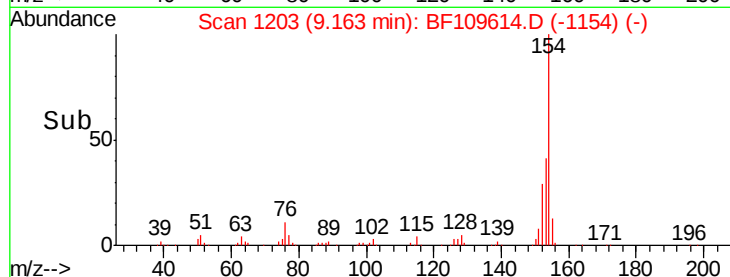
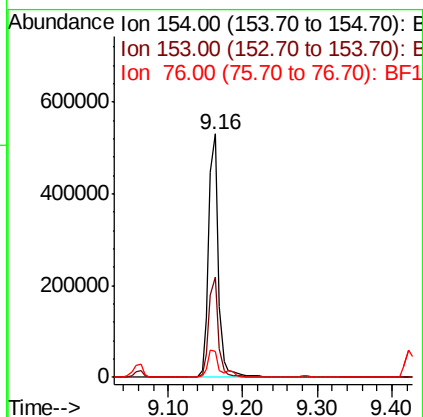
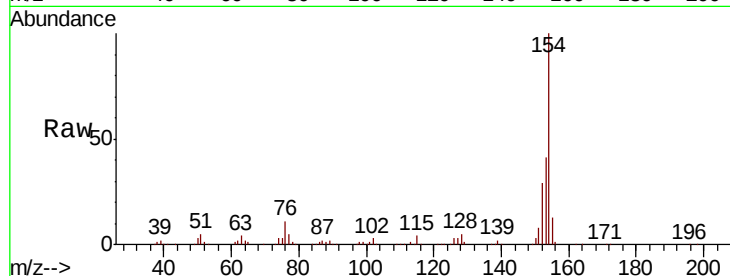
#45
 1,1'-Biphenyl
 Concen: 34.140 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.9	21.3	61.3
76	10.8	0.0	34.0

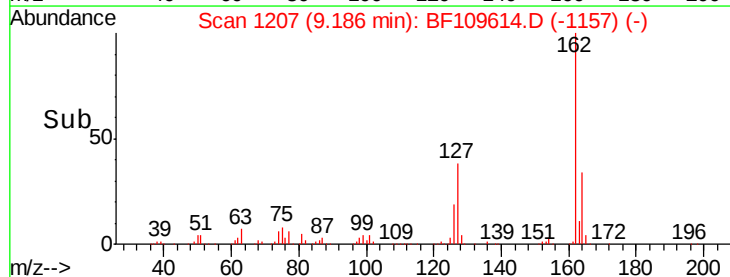
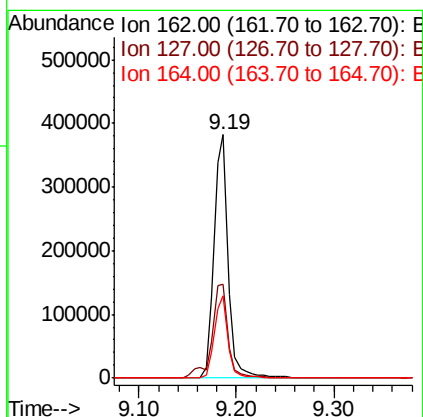
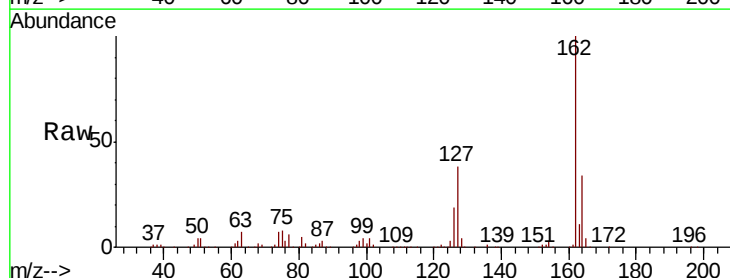
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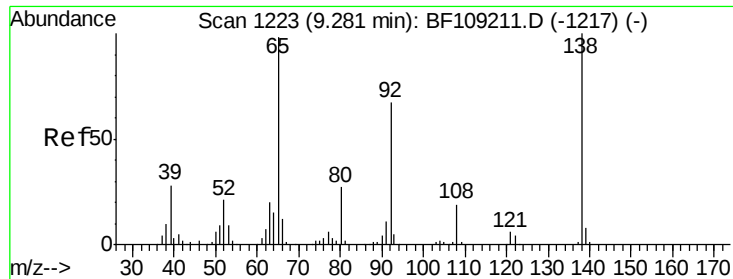
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#46
 2-Chloronaphthalene
 Concen: 33.666 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.4	33.9	50.9
164	33.6	26.5	39.7





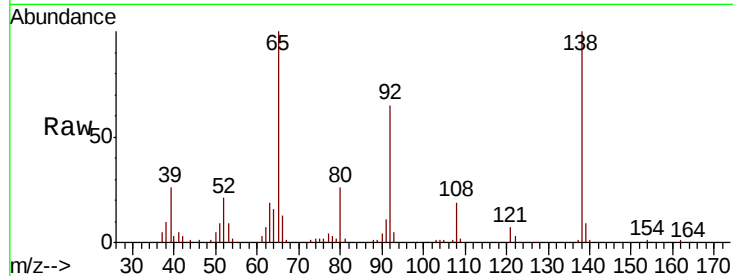
#47
2-Nitroaniline
Concen: 36.928 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.8	83.6
138	99.7	91.2	136.8

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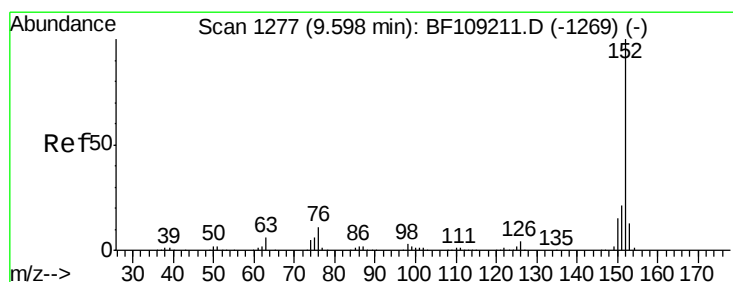
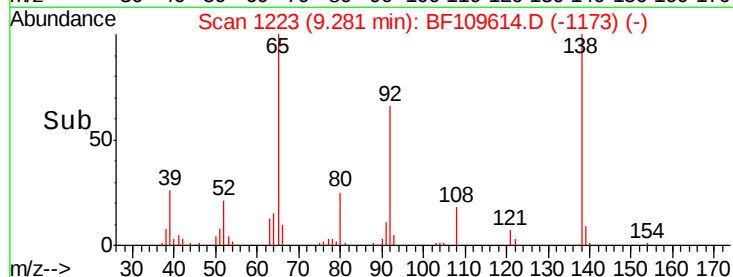
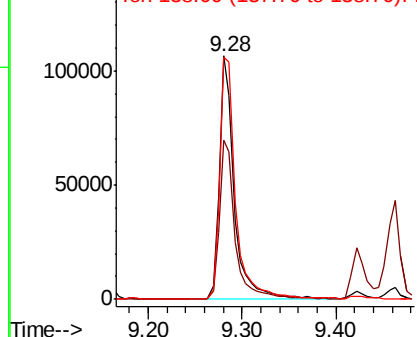


Abundance

Ion 65.00 (64.70 to 65.70): BF1

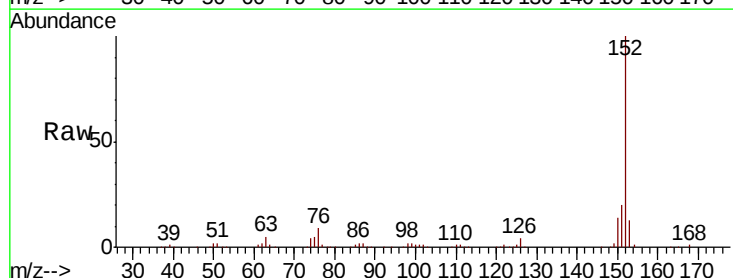
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 33.072 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1

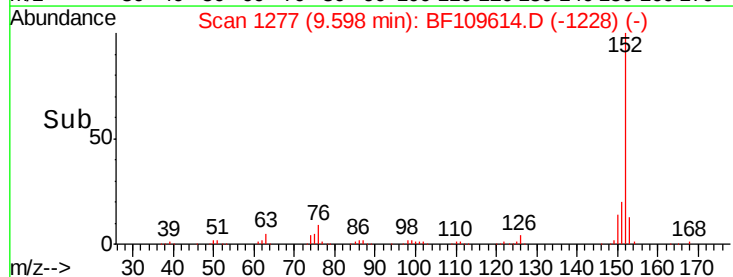
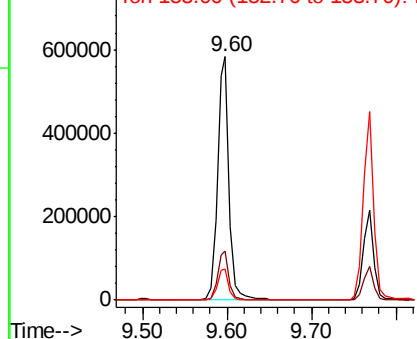


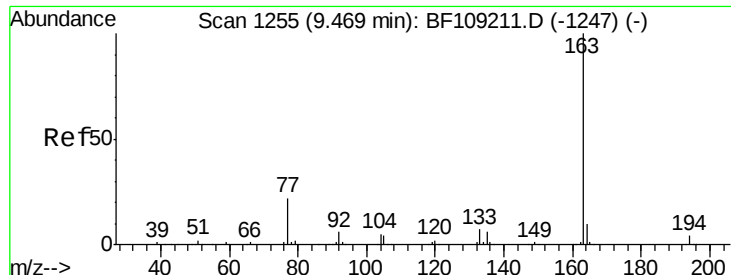
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





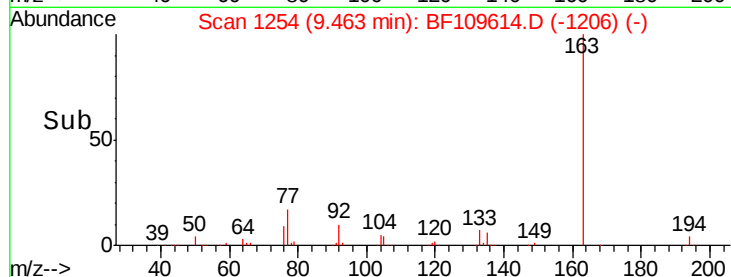
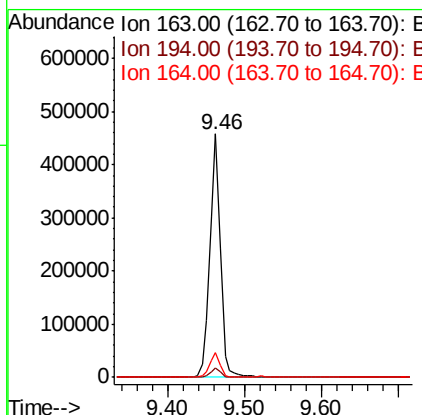
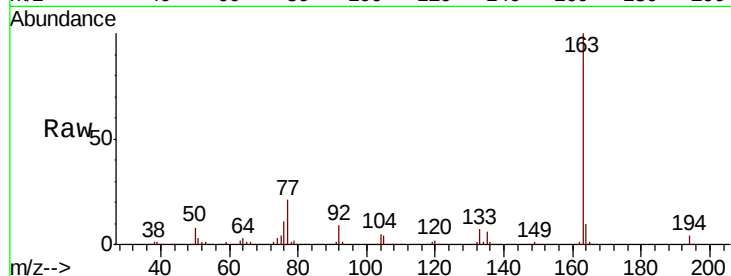
#49
Dimethylphthalate
Concen: 33.910 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	432985		
194	3.9		2.7	4.1
164	10.2		8.2	12.2

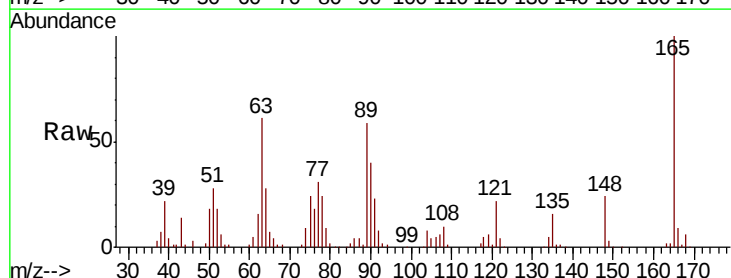
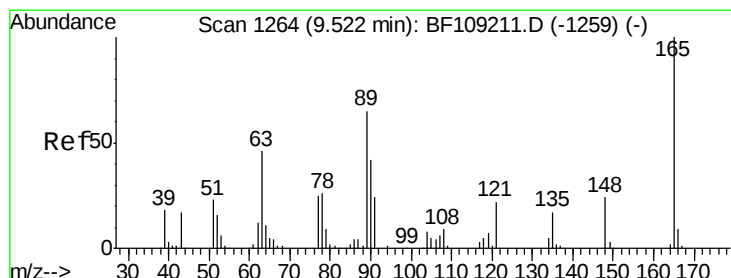
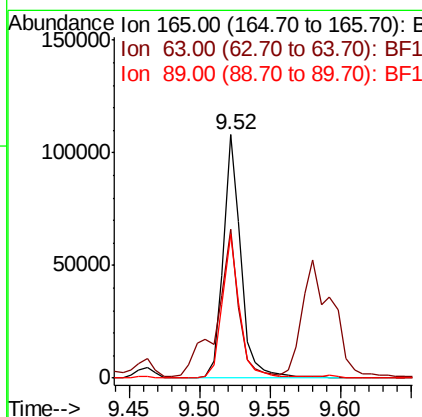
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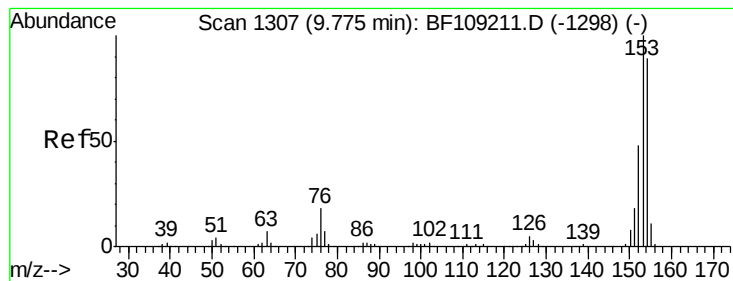
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#50
2,6-Dinitrotoluene
Concen: 37.520 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94884		
63	61.1		44.7	67.1
89	58.8		44.0	66.0





#51

Acenaphthene

Concen: 31.693 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

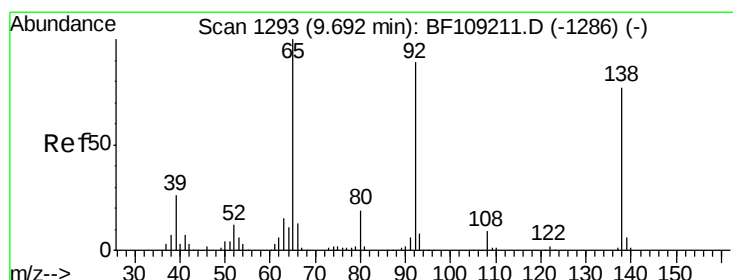
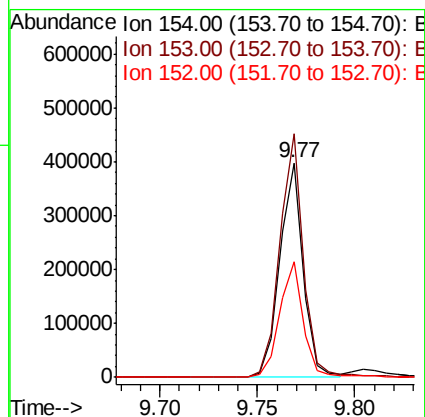
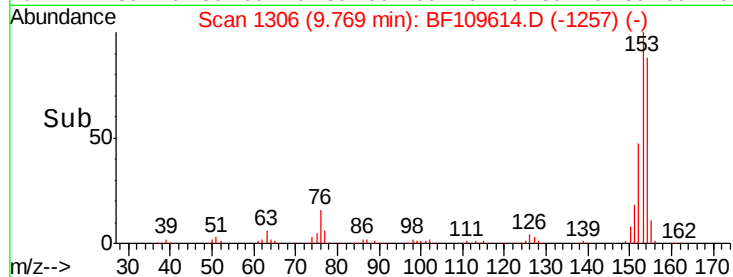
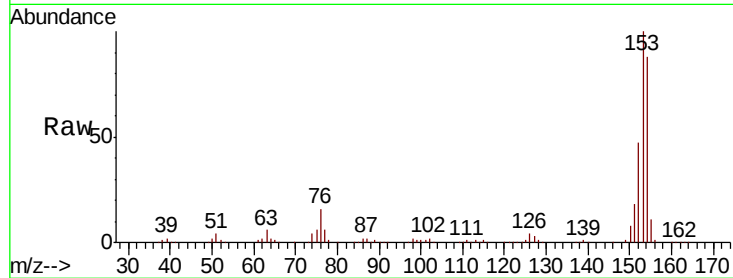
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	330312
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.555 ng

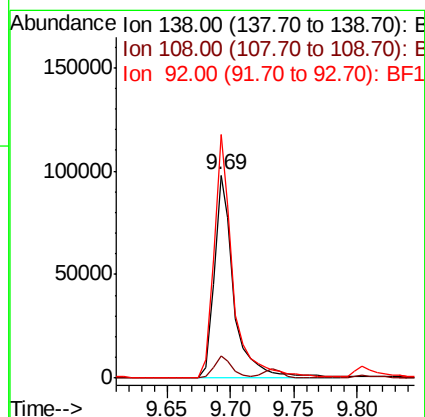
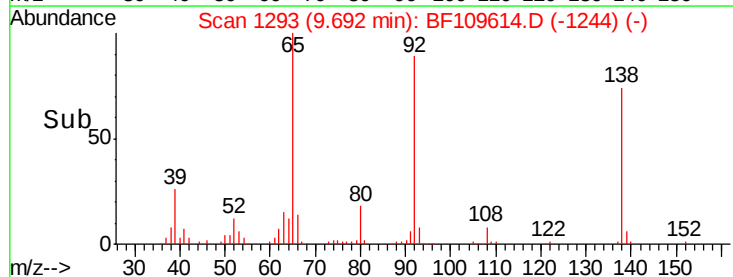
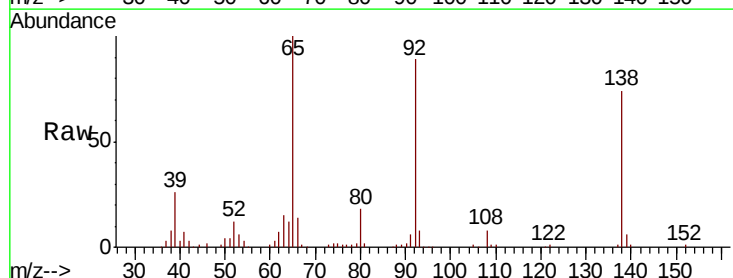
RT: 9.69 min Scan# 1293

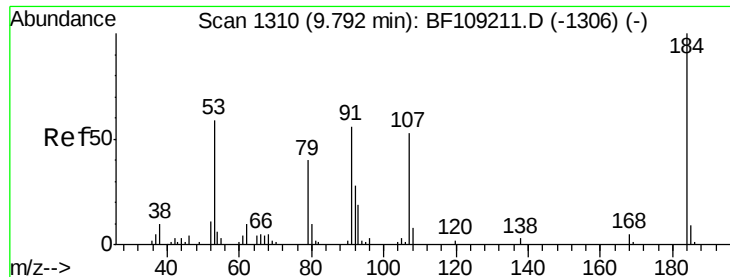
Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	138	Resp:	107058
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.4	14.0
92	120.1	89.4	134.2





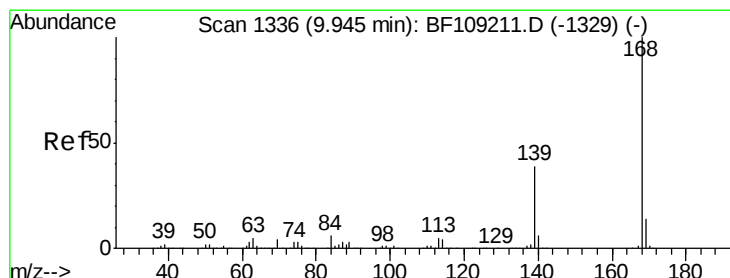
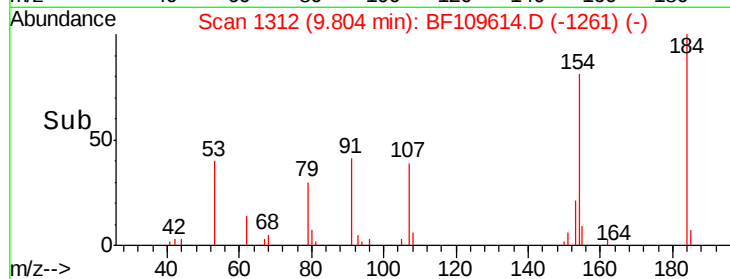
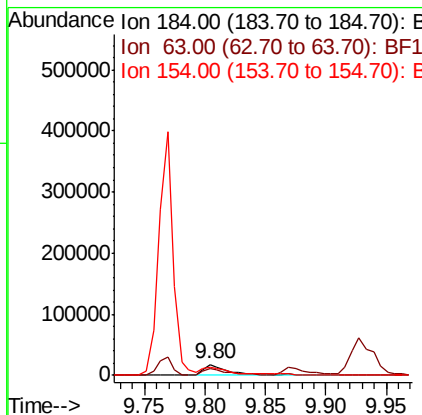
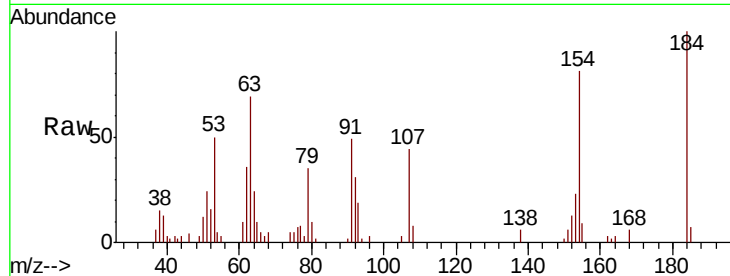
#53
 2,4-Dinitrophenol
 Concen: 35.595 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.0	54.2	81.2
154	81.2	184.0	276.0#

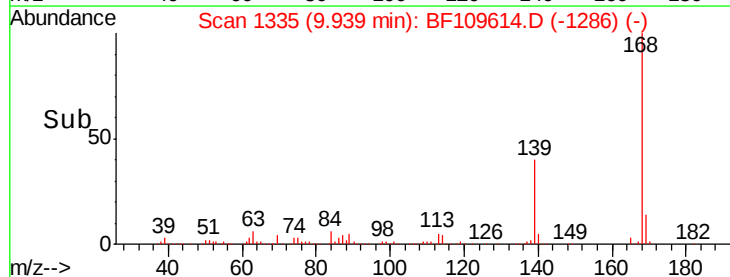
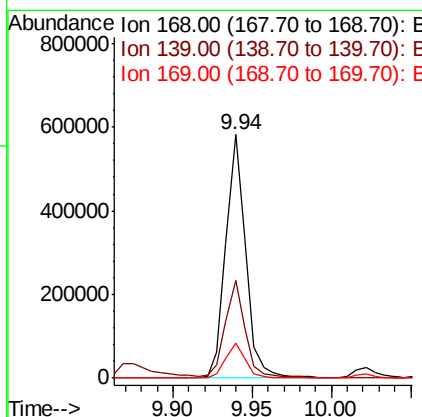
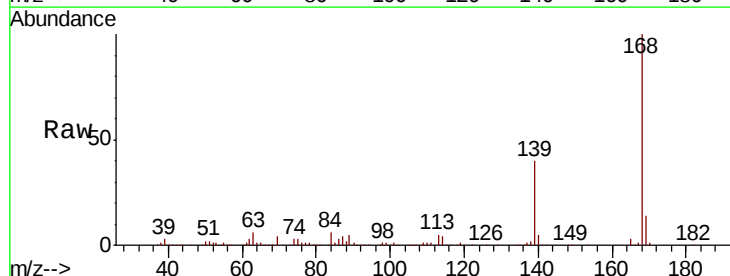
Manual Integrations
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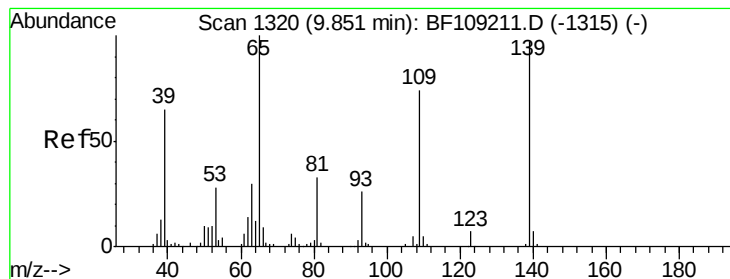
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#54
 Dibenzofuran
 Concen: 33.037 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.4	10.9	16.3





#55

4-Nitrophenol

Concen: 26.305 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

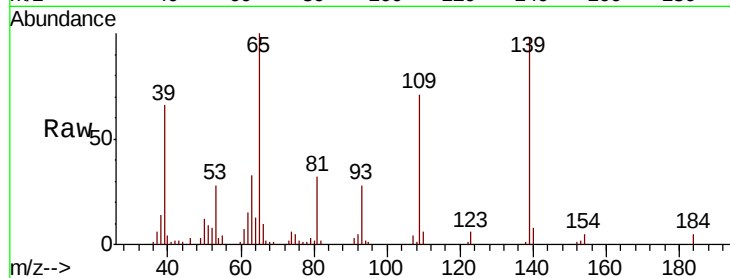
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	58034
Ion	Ratio	Lower	Upper
139	100		
109	72.2	48.4	88.4
65	102.3	72.6	112.6

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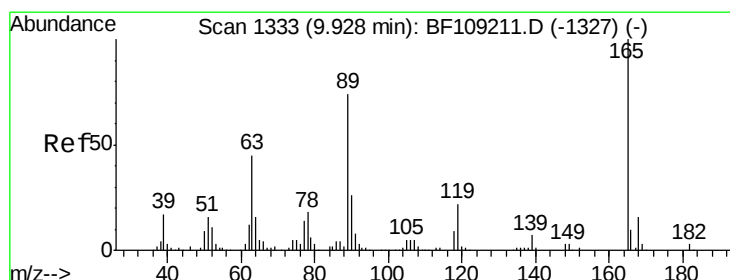
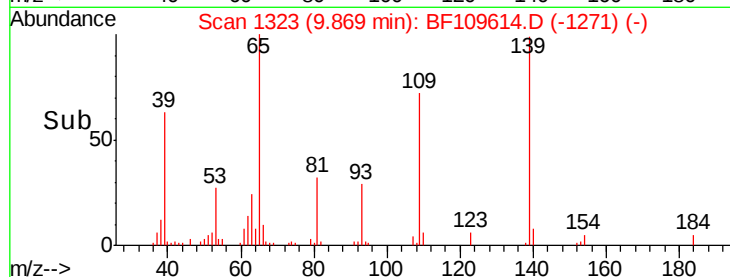
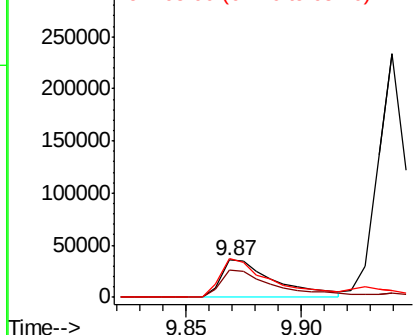


Abundance

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



#56

2,4-Dinitrotoluene

Concen: 38.356 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	165	Resp:	122731
Ion	Ratio	Lower	Upper
165	100		
63	46.4	36.4	54.6
89	73.5	57.8	86.6
182	2.7	1.6	2.4#

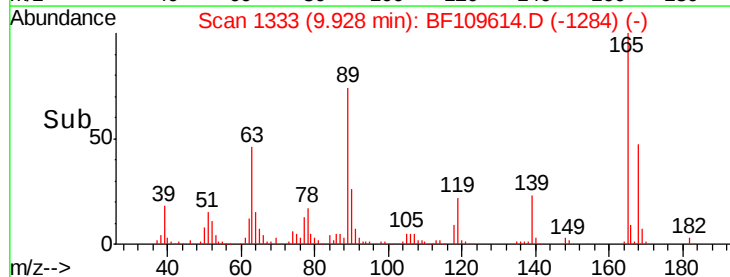
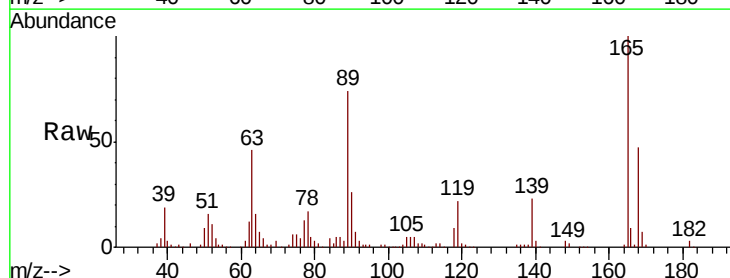
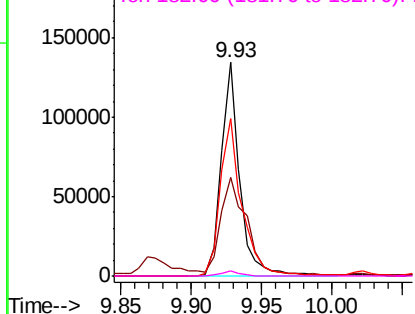
Abundance

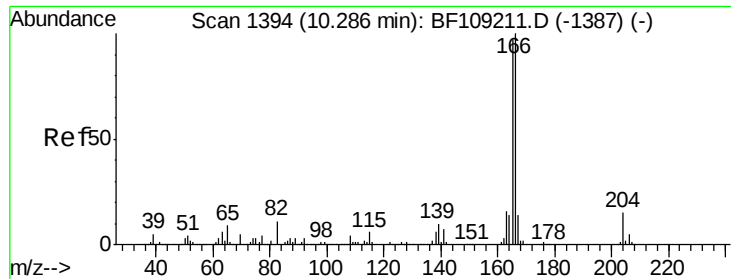
Ion 165.00 (164.70 to 165.70): E

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: 34.610 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 382755

Ion Ratio Lower Upper

166 100

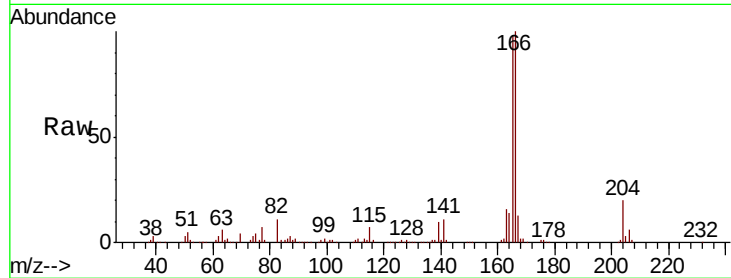
165 98.0 79.8 119.8

167 13.1 10.6 16.0

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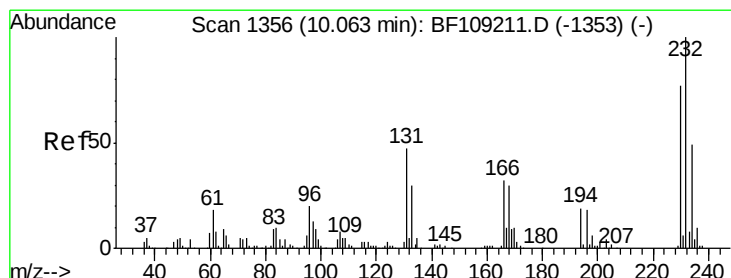
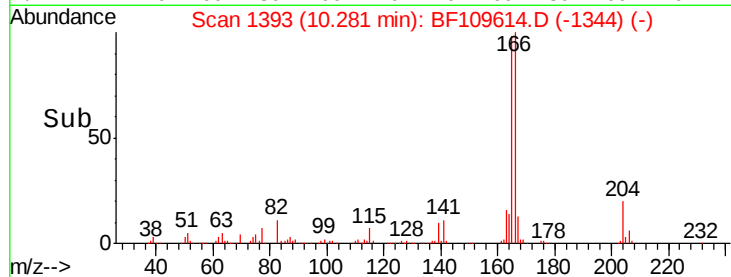
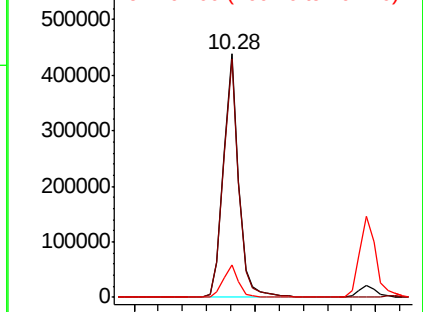


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.371 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:232 Resp: 106065

Ion Ratio Lower Upper

232 100

131 44.0 43.8 65.8

130 2.2 2.1 3.1

166 29.3 27.8 41.6

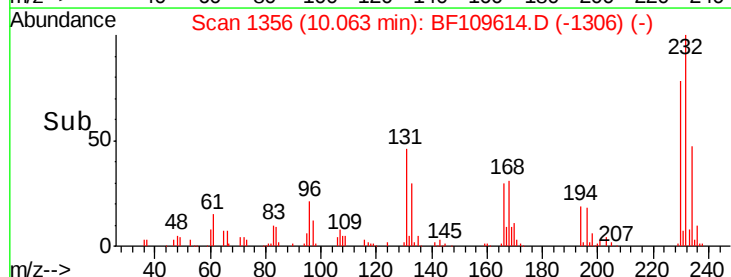
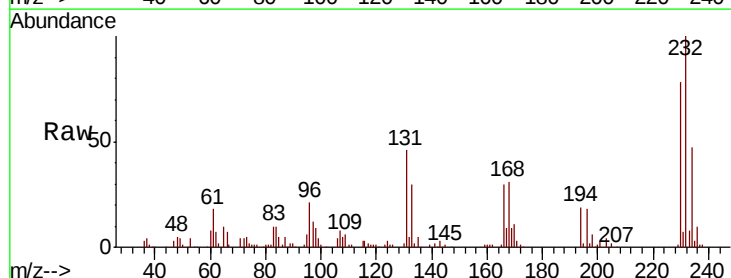
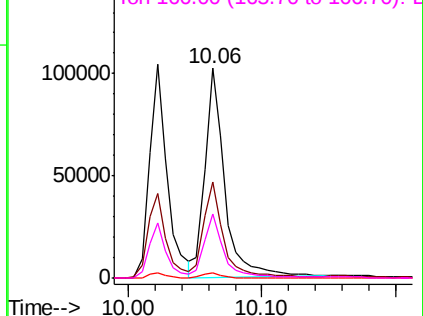
Abundance

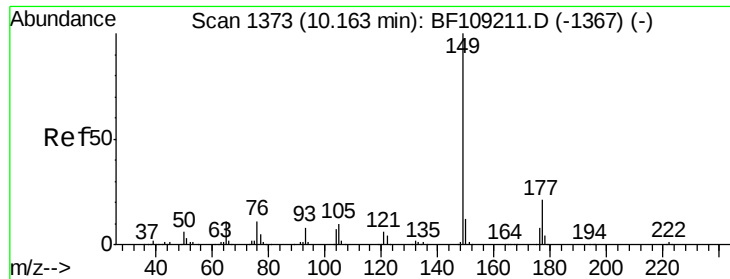
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





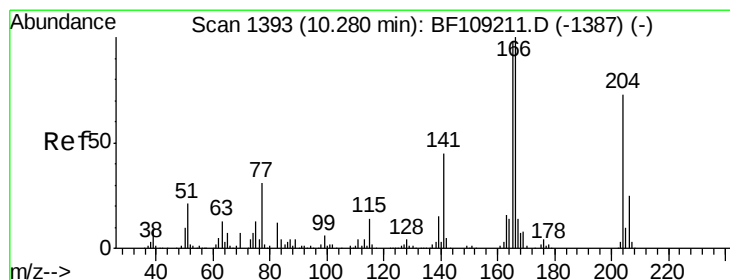
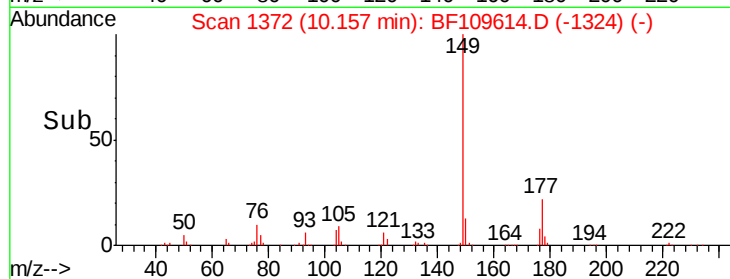
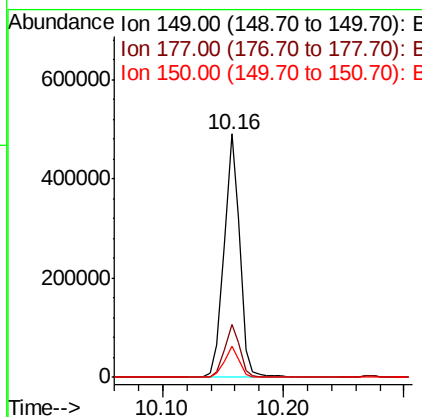
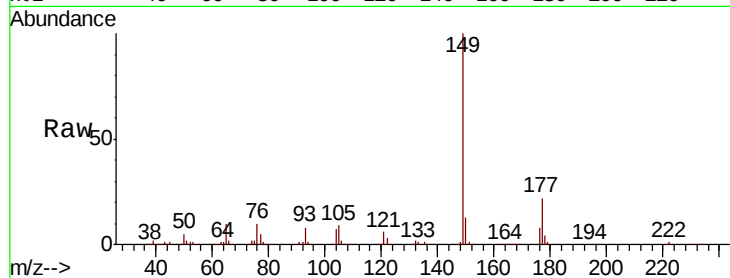
#59
Diethylphthalate
Concen: 33.998 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.8	10.1	15.1

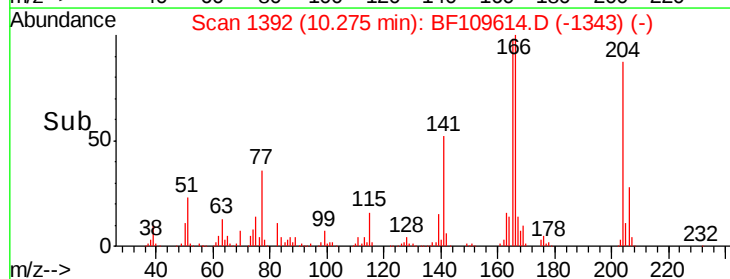
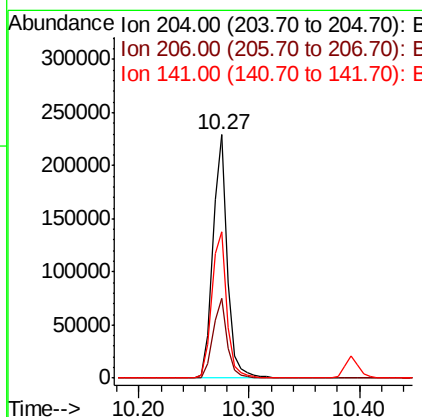
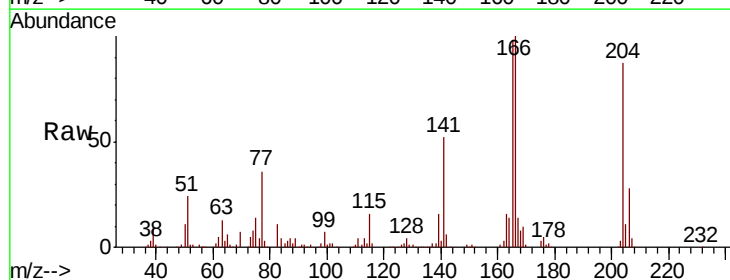
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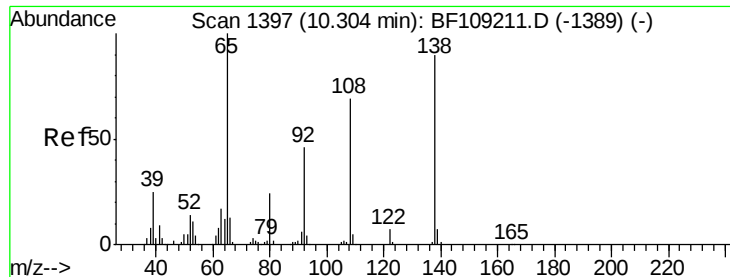
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#60
4-Chlorophenyl-phenylether
Concen: 35.063 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.0	54.6	81.8





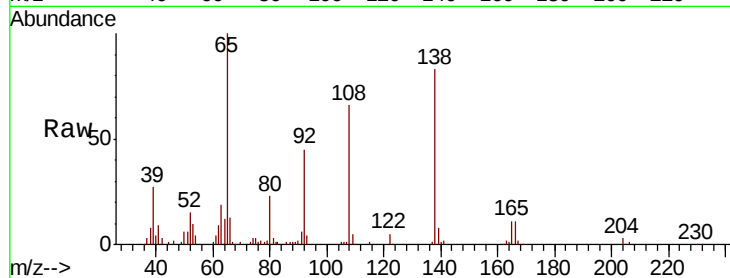
#61
4-Nitroaniline
Concen: 35.719 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	78.7	52.5	92.5

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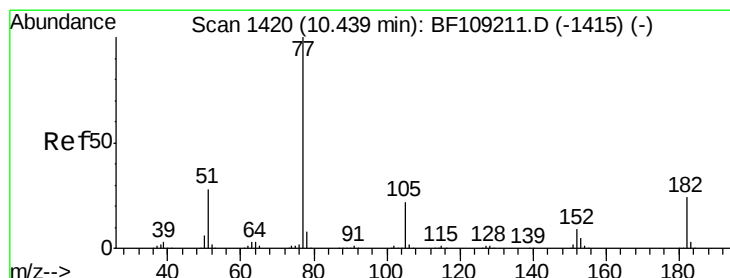
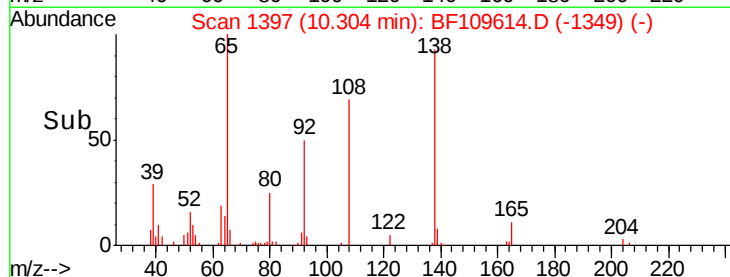
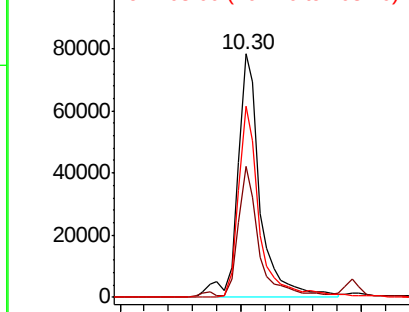


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 32.262 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	21.2	3.0	43.0
51	28.5	9.9	49.9

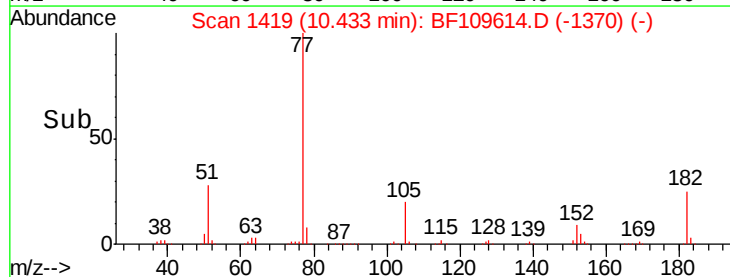
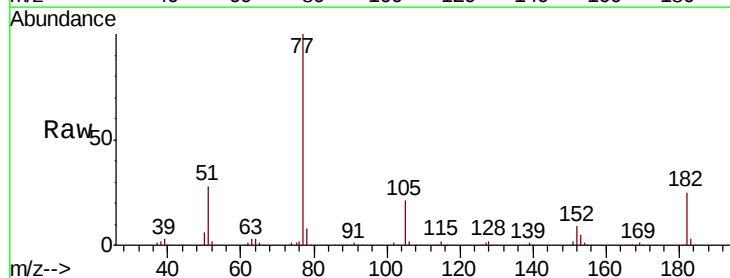
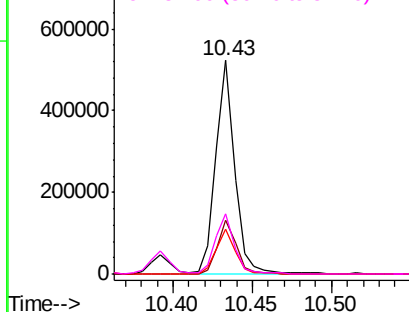
Abundance

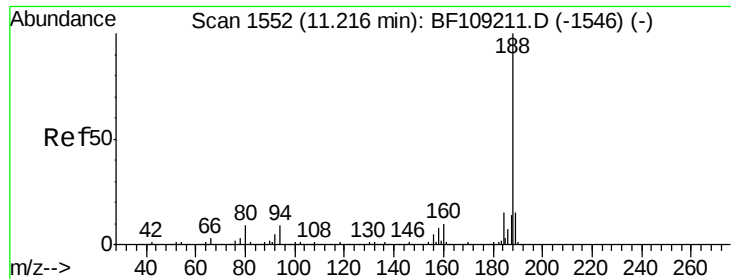
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





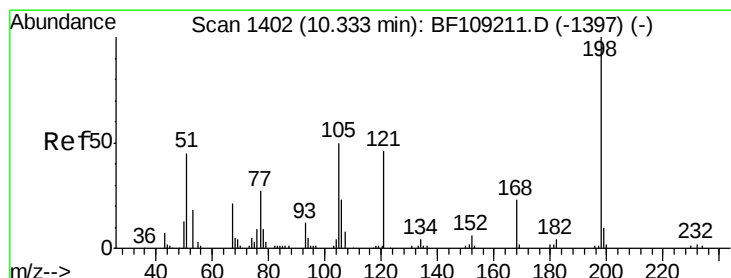
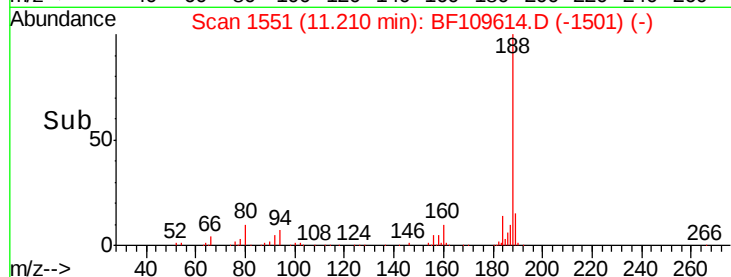
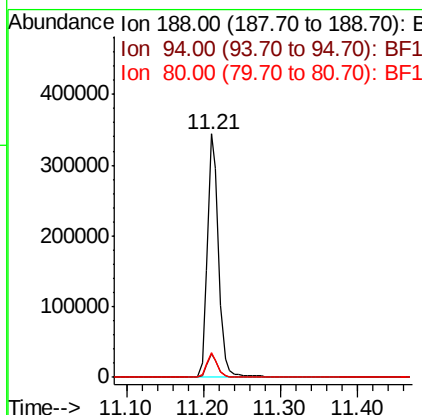
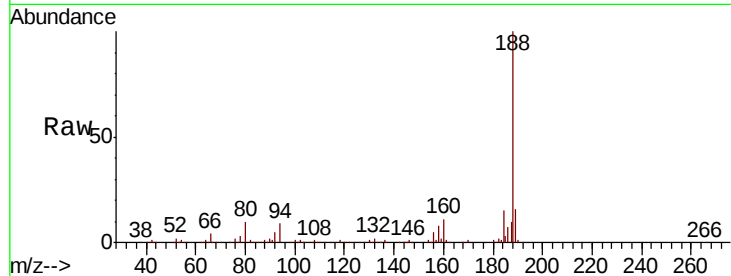
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	345841		
94	9.5		8.5	12.7
80	10.2		9.2	13.8

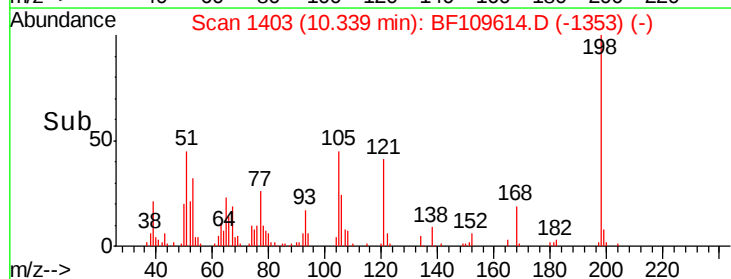
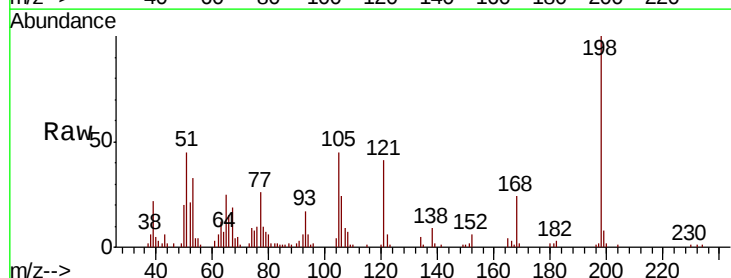
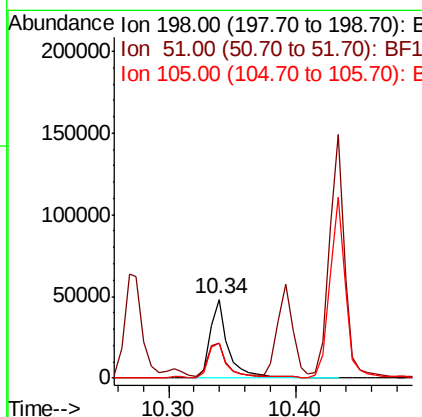
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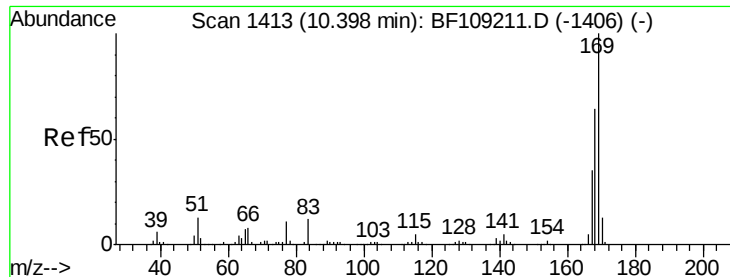
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.105 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	48990		
51	44.8		37.7	77.7
105	44.6		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 33.257 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

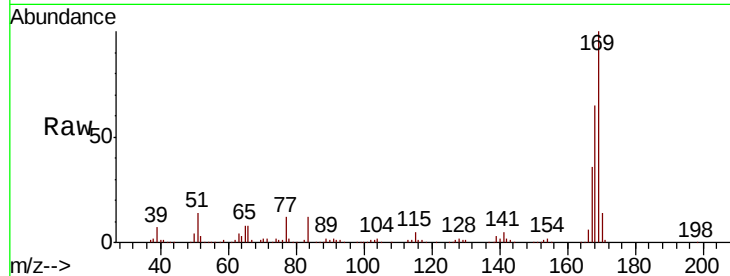
ClientSampleId :

SSTDCCC040EC

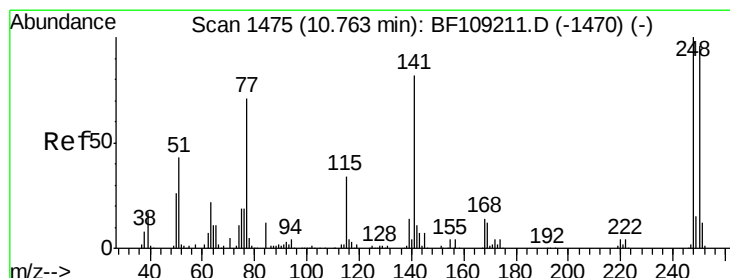
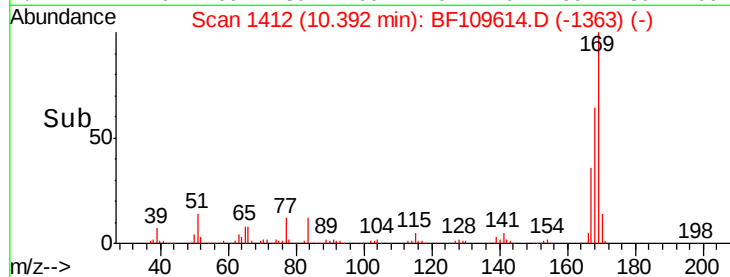
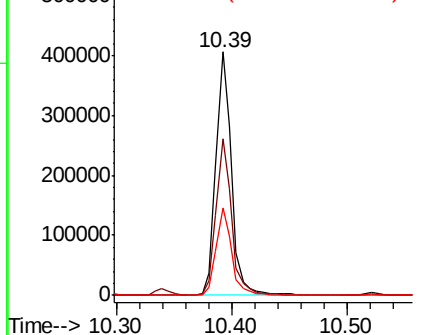
Tot Ion:	169	Resp:	380004
Ion Ratio	Lower	Upper	
169	100		
168	64.5	54.4	81.6
167	35.7	29.8	44.6

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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



#66

4-Bromophenyl-phenylether

Concen: 34.505 ng

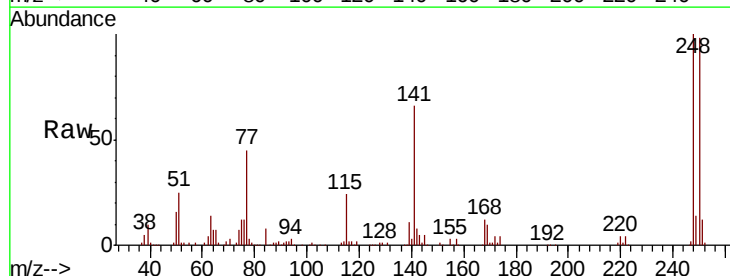
RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

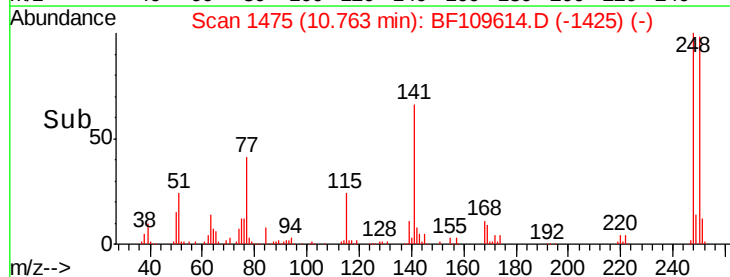
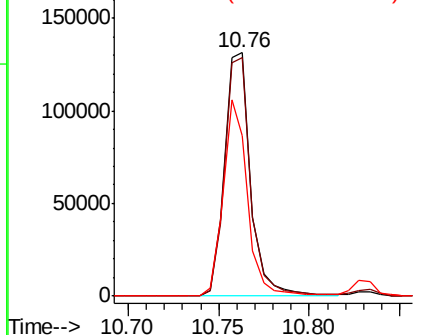
Lab File: BF109614.D

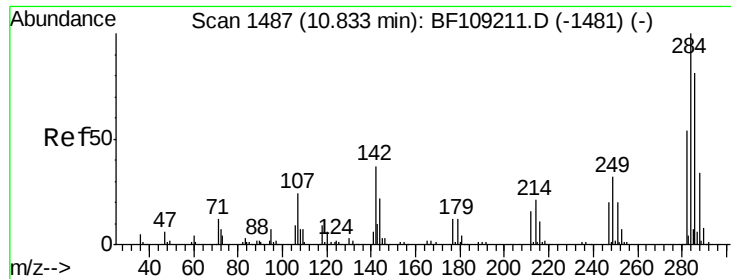
Acq: 5 Oct 2018 17:11

Tgt Ion:	248	Resp:	132515
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.9	115.3
141	66.0	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





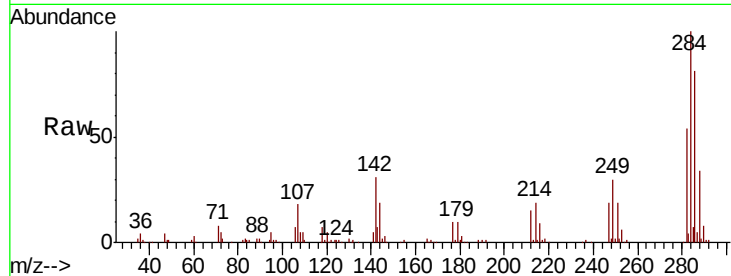
#67
Hexachlorobenzene
Concen: 33.722 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

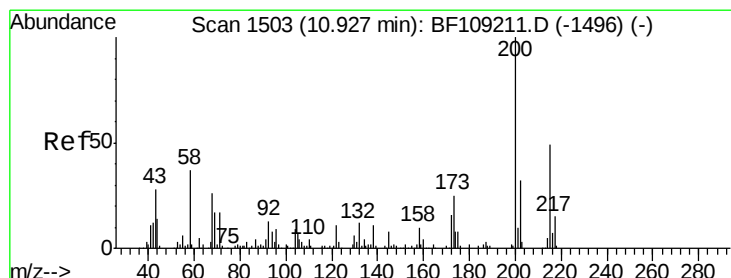
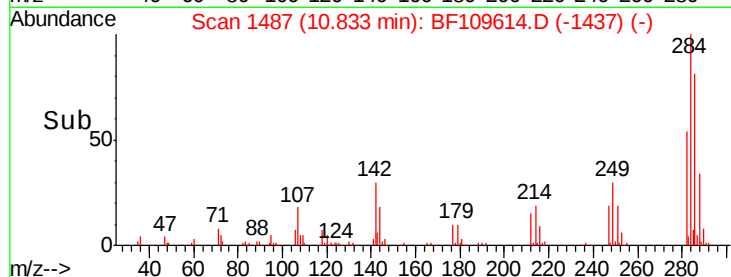
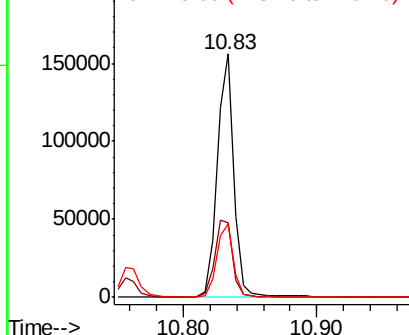
Tot Ion	Ratio	Resp	Lower	Upper
284	100	137542		
142	30.6	34.6	52.0	
249	30.2	24.8	37.2	

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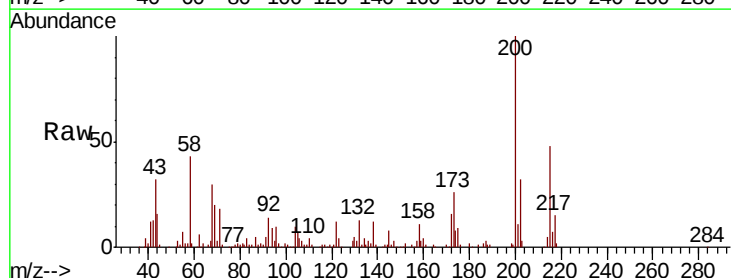


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

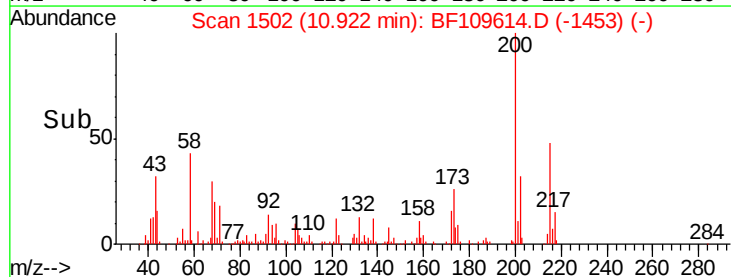
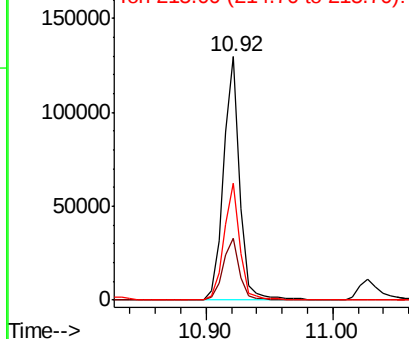


#68
Atrazine
Concen: 32.824 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	115351		
173	25.6	8.6	48.6	
215	47.8	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





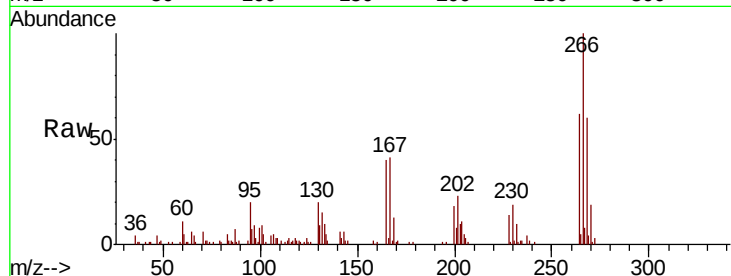
#69
 Pentachlorophenol
 Concen: 30.121 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	62.3	49.5	74.3

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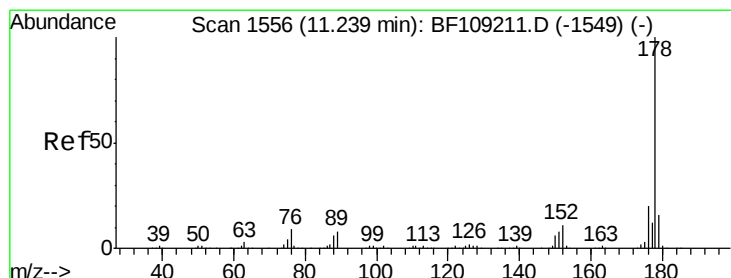
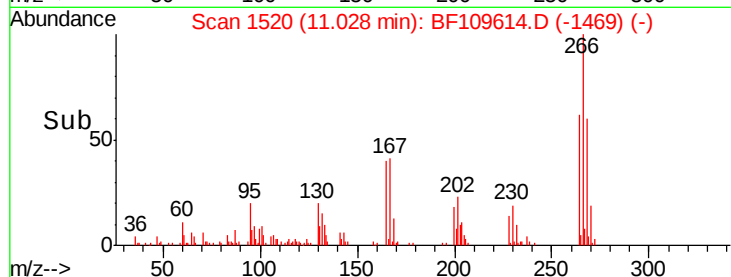
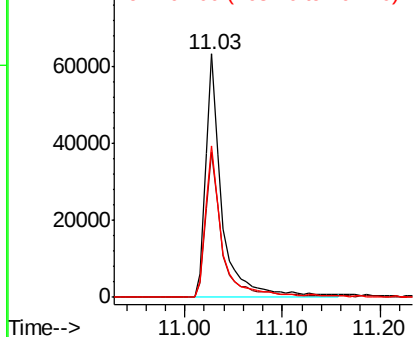


Abundance

Ion 265.70 (265.40 to 266.40): E

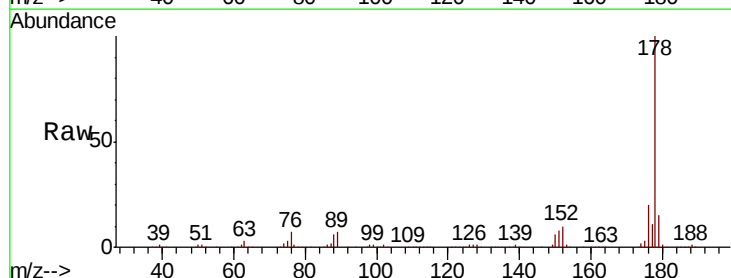
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 32.419 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6

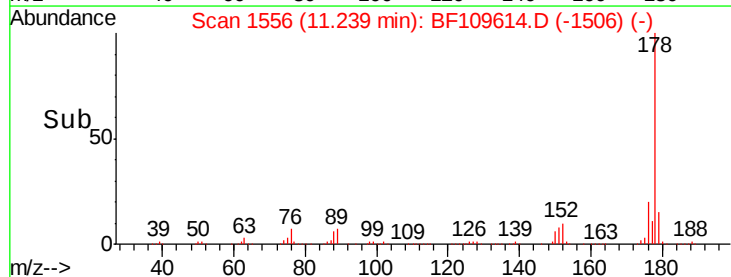
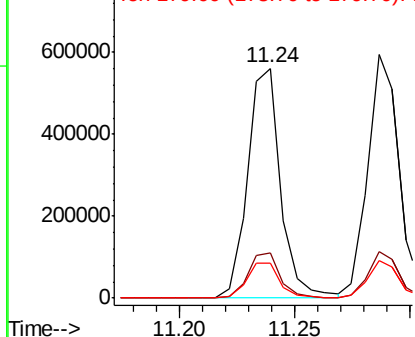


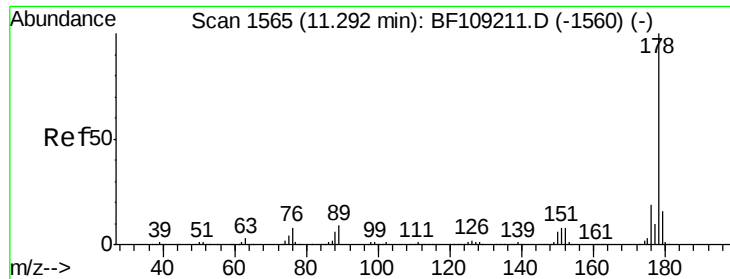
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





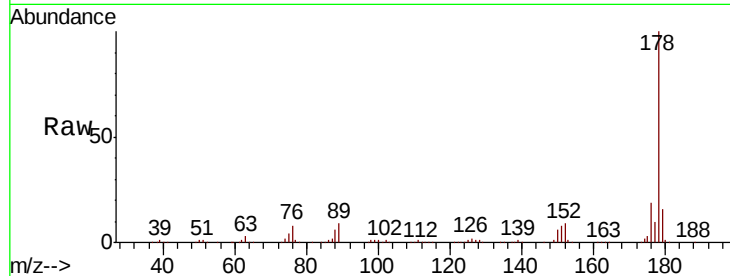
#71
 Anthracene
 Concen: 33.382 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

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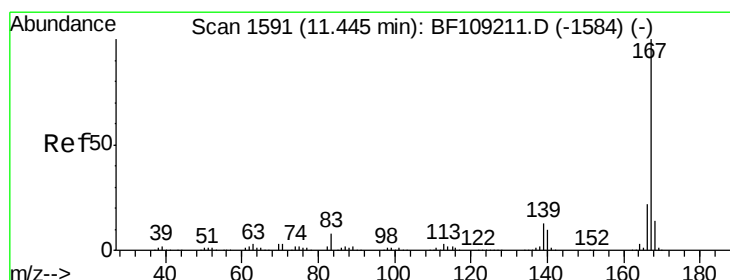
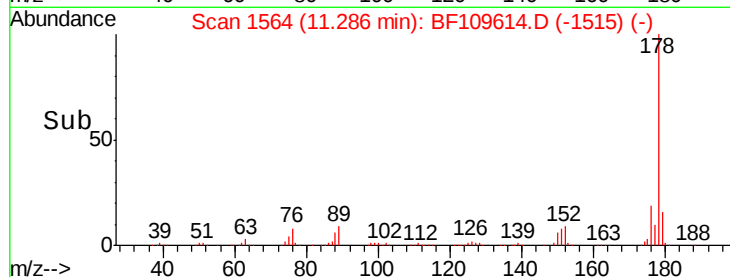
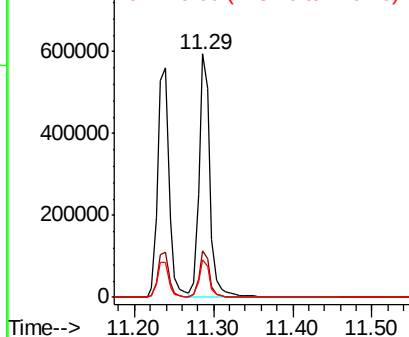


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 31.492 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

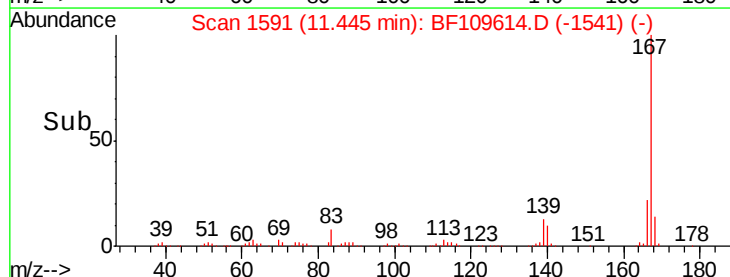
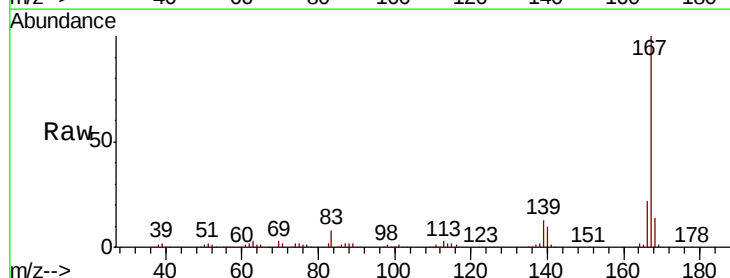
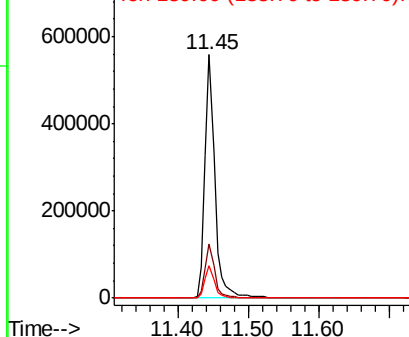
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	10.9	16.3

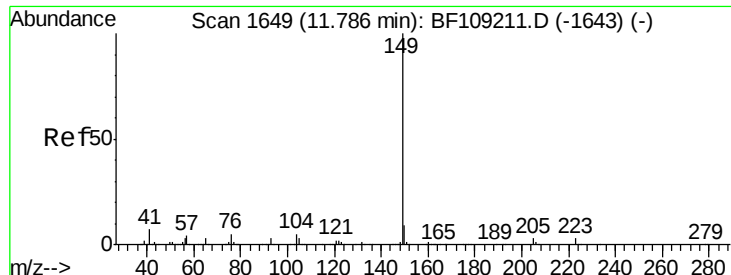
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.788 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

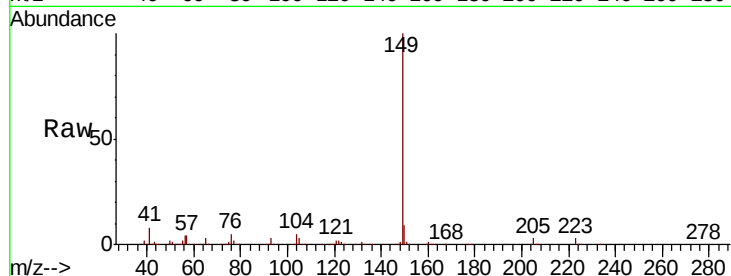
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	697861
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.1	3.8	5.8

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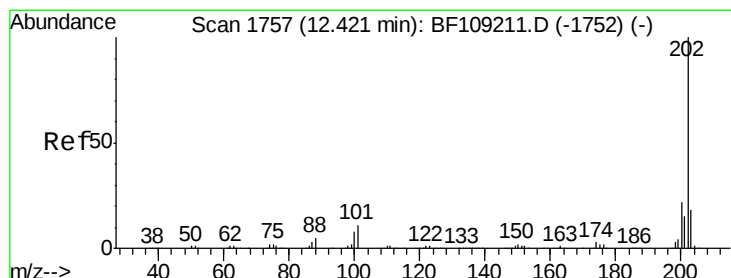
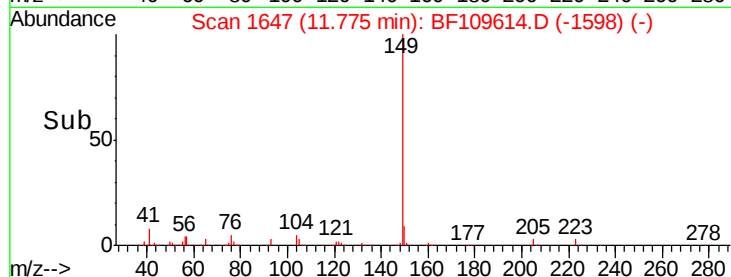
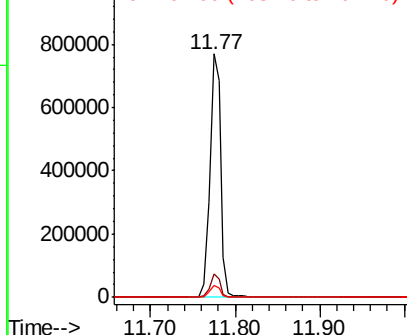


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 30.779 ng

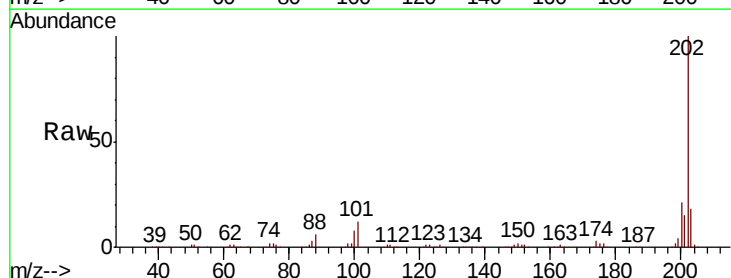
RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	202	Resp:	567980
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.7	0.0	38.1

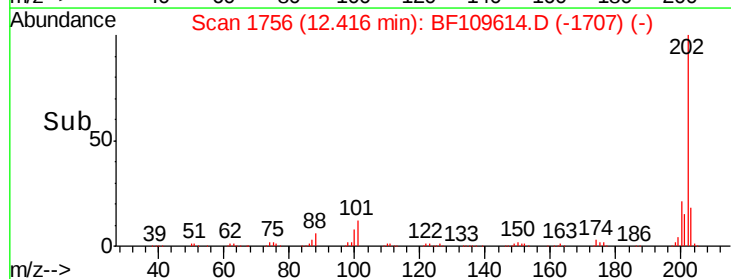
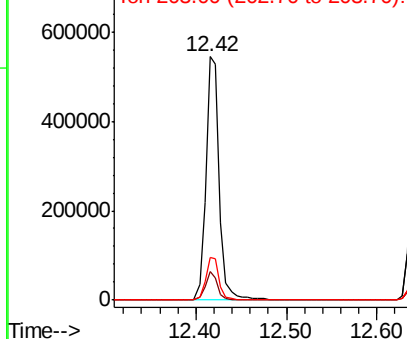


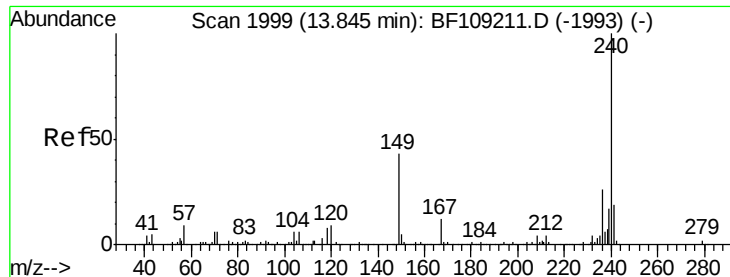
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

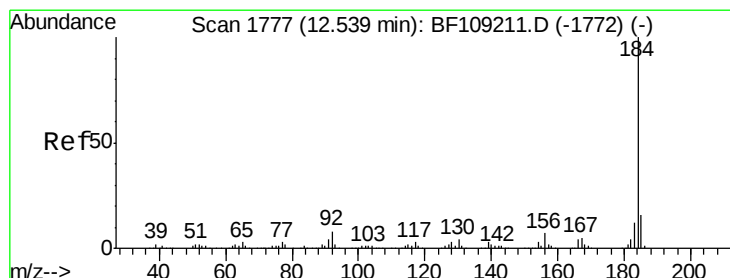
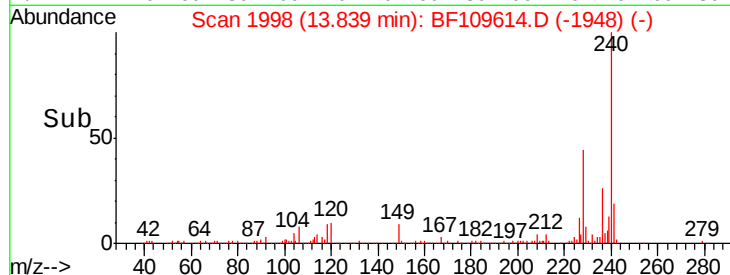
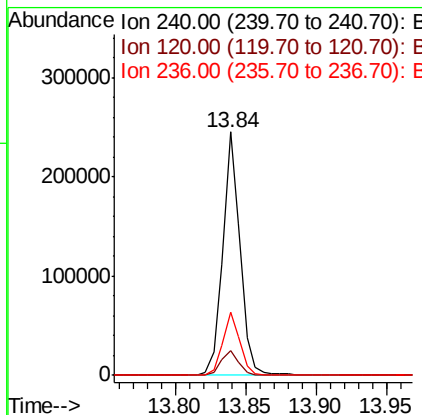
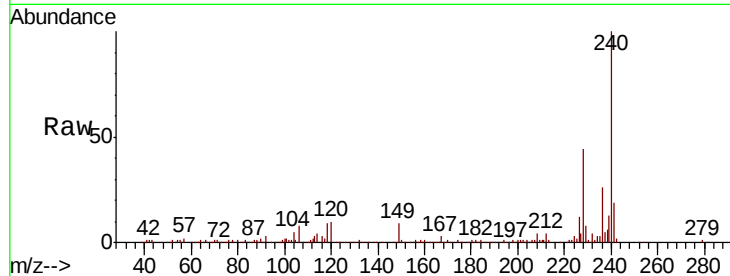
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	209492
Ion Ratio		Lower	Upper
240	100		
120	10.2	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 25.873 ng

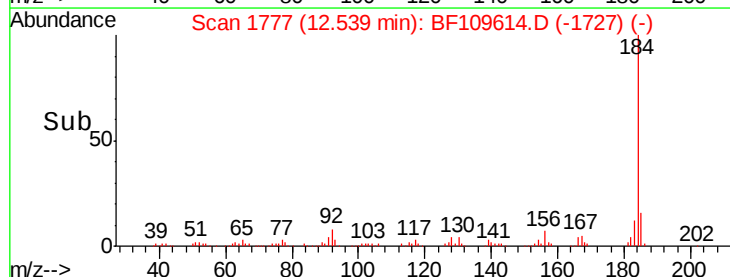
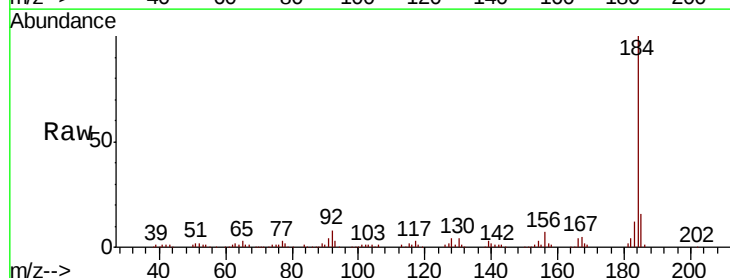
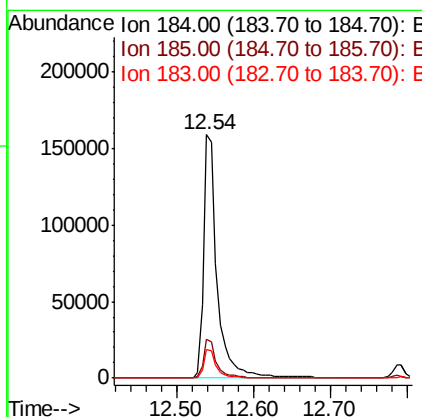
RT: 12.54 min Scan# 1777

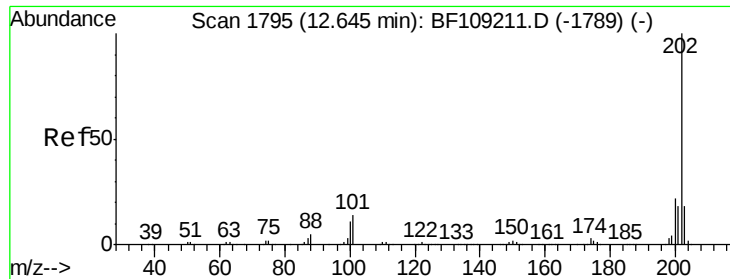
Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	184	Resp:	195424
Ion Ratio		Lower	Upper
184	100		
185	15.7	12.6	18.8
183	11.8	9.3	13.9





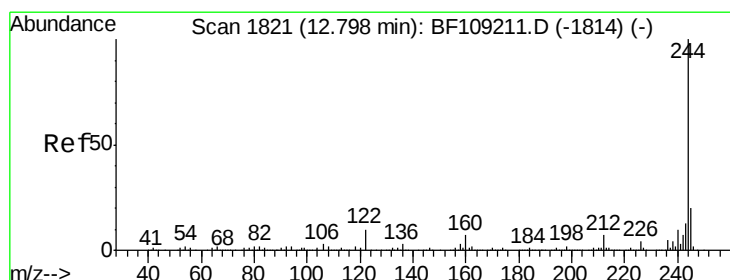
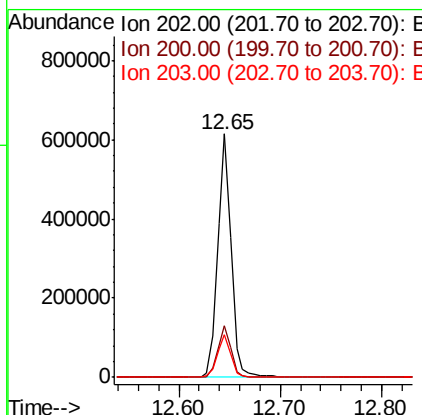
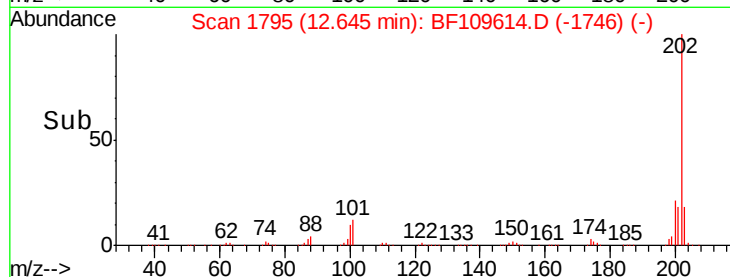
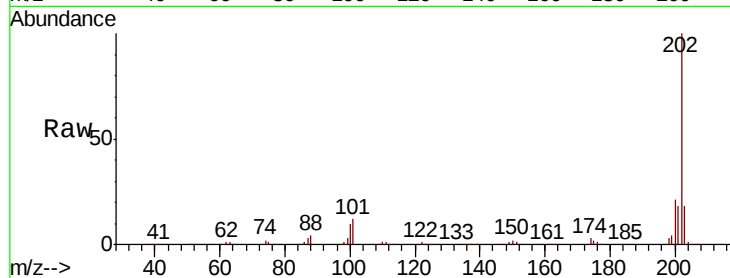
#77
Pvrene
Concen: 37.929 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5

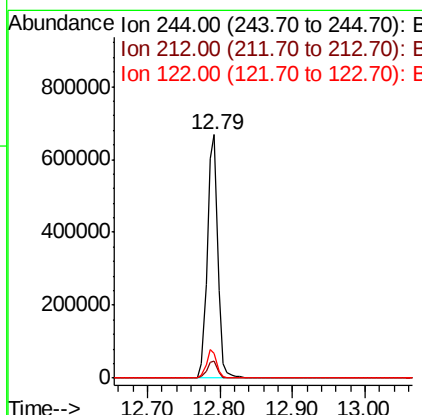
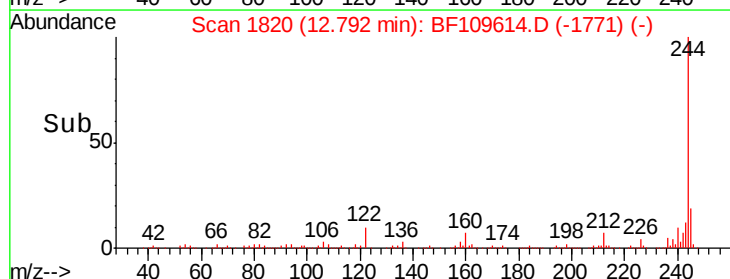
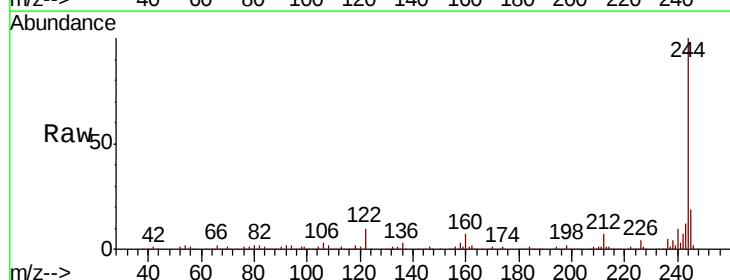
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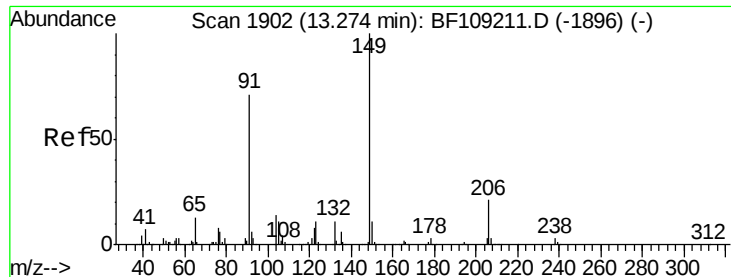
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#78
Terphenyl-d14
Concen: 78.708 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.2	11.0	16.4#





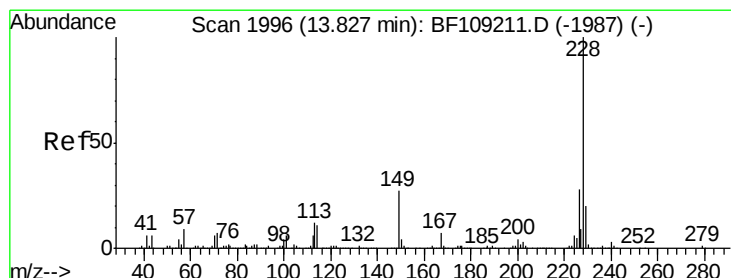
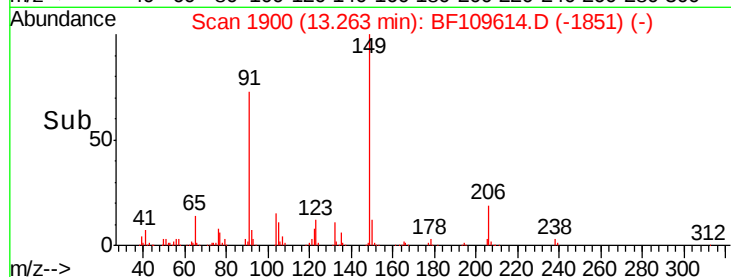
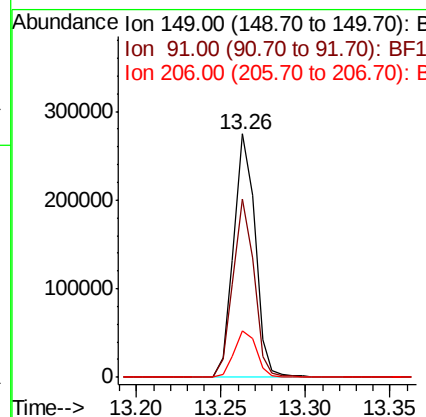
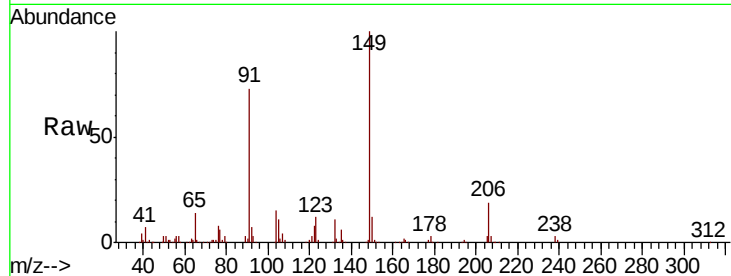
#79
Butylbenzylphthalate
Concen: 38.414 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.8	85.2
206	19.0	14.1	21.1

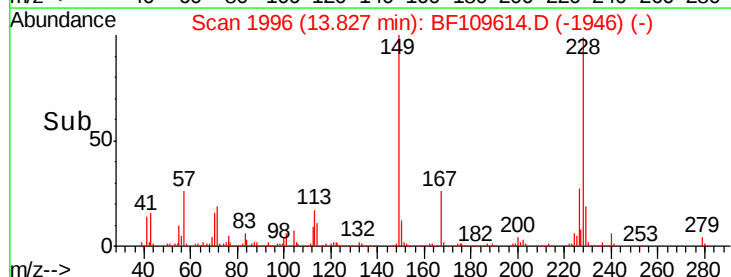
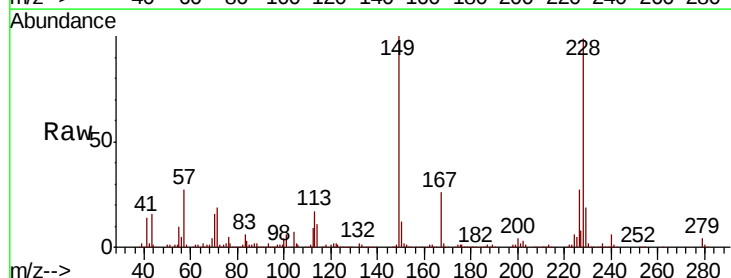
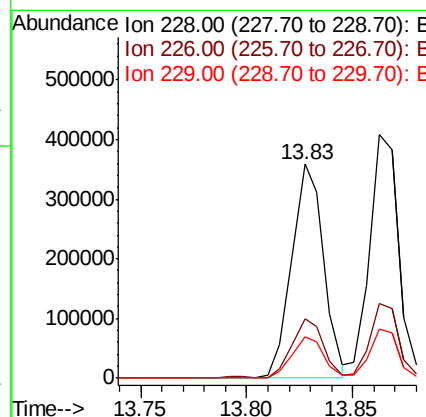
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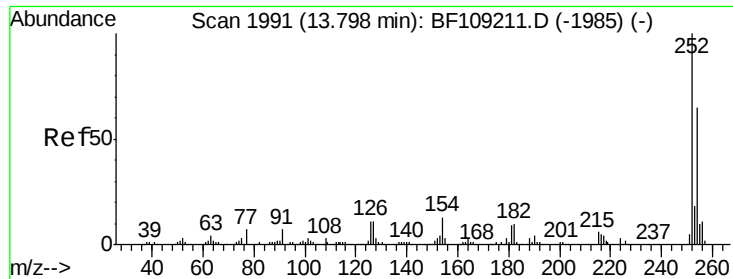
Sohil
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#80
Benzo(a)anthracene
Concen: 29.987 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.4	15.8	23.6





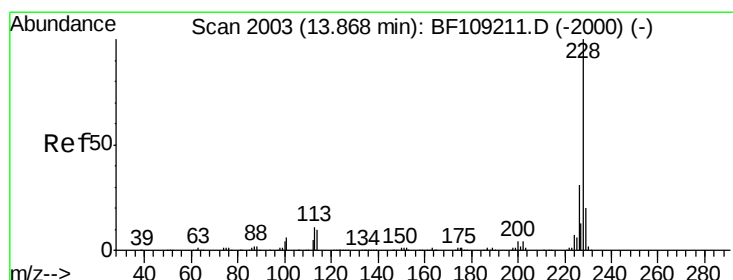
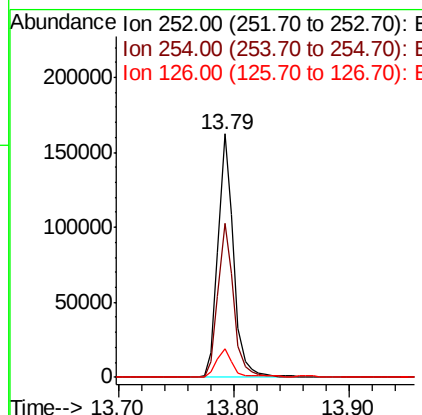
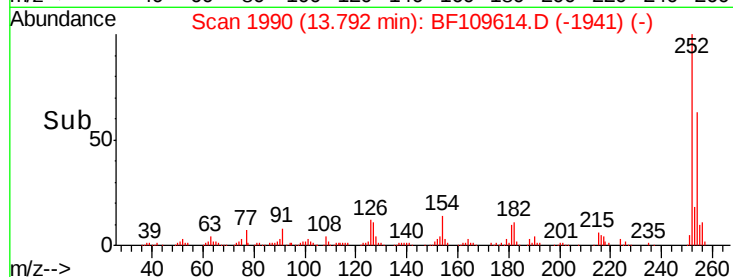
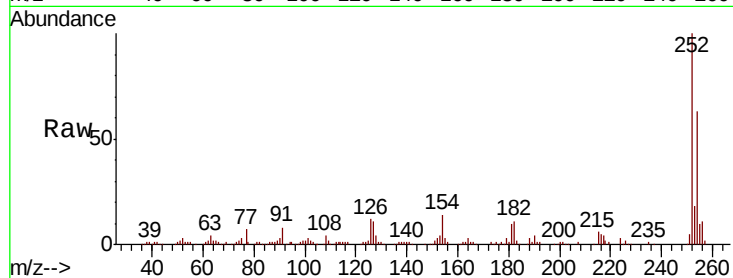
#81
 3,3'-Dichlorobenzidine
 Concen: 31.707 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	11.5	11.3	16.9

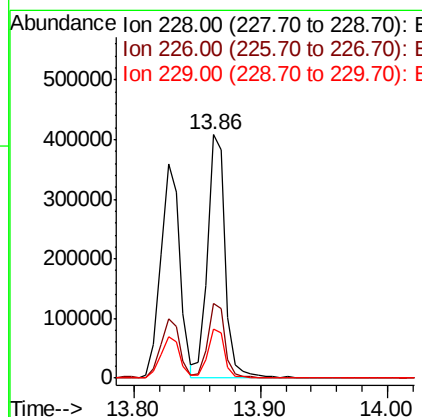
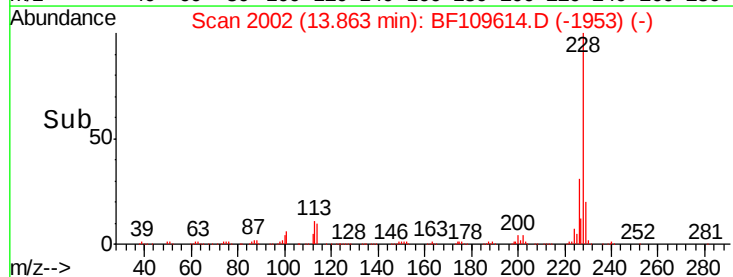
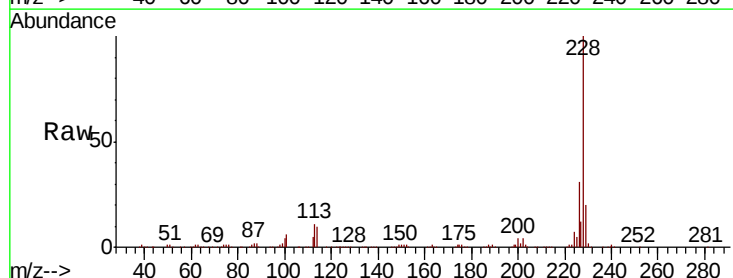
Manual Integrations
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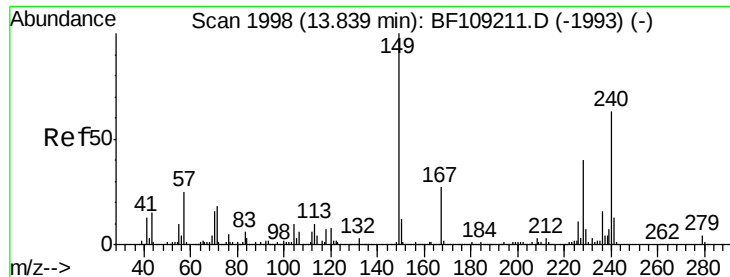
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#82
 Chrysene
 Concen: 31.730 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.1	16.2	24.4





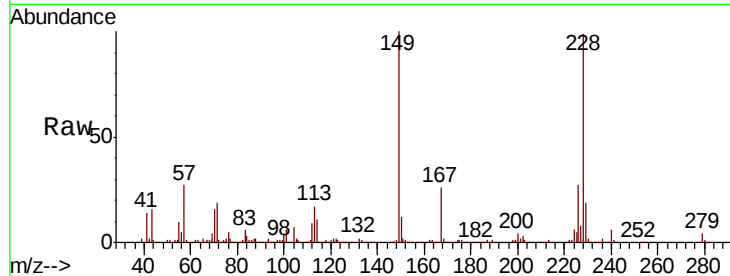
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.407 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

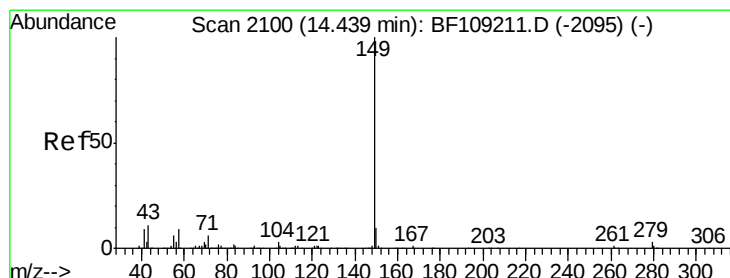
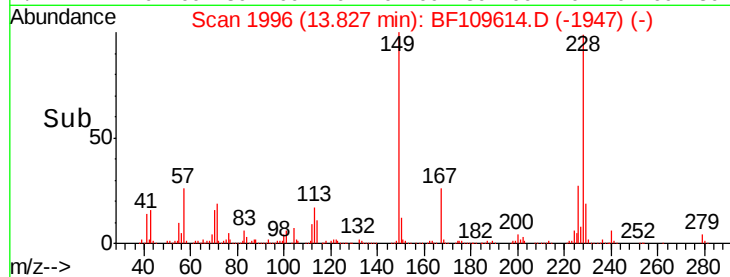
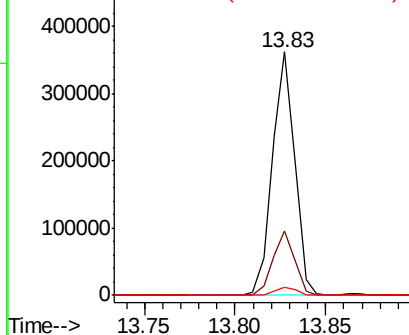
Tot Ion:	149	Resp:	309393
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	3.6	3.0	4.4

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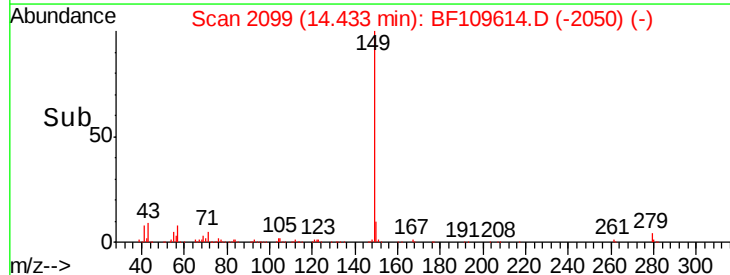
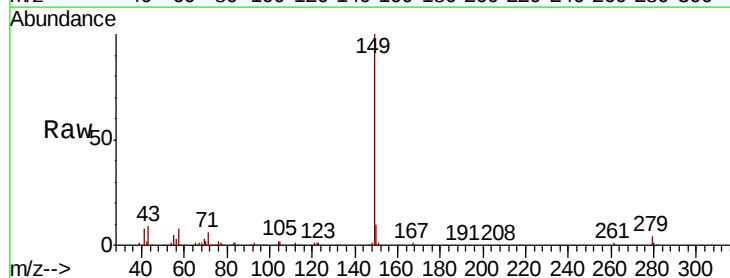
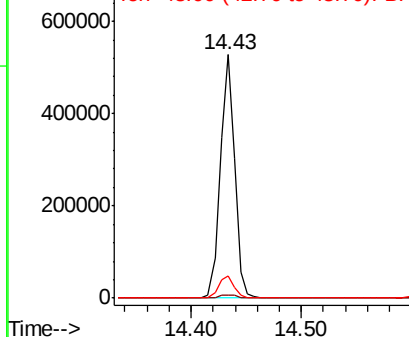
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

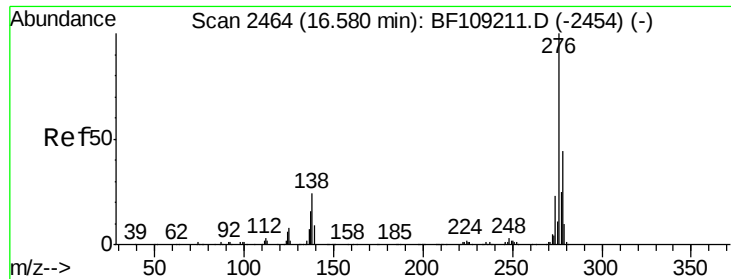


#84
 Di-n-octyl phthalate
 Concen: 34.604 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Tgt Ion:	149	Resp:	476627
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.4	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





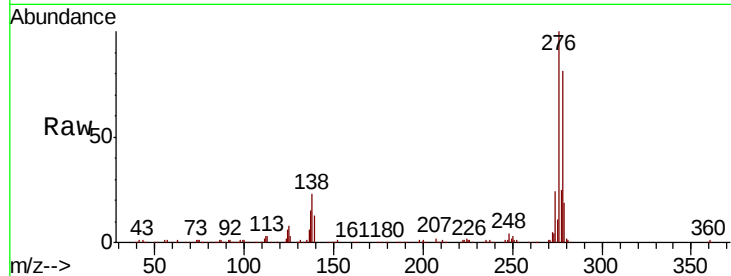
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.108 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.0	37.6#
277	24.6	20.1	30.1

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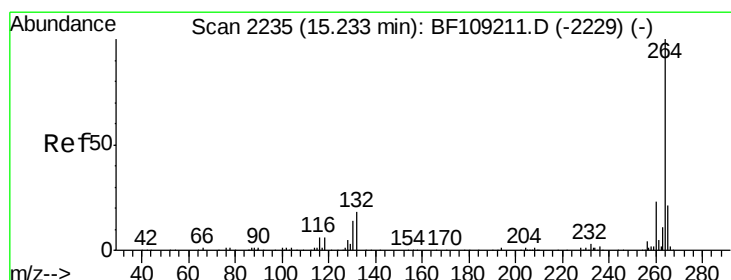
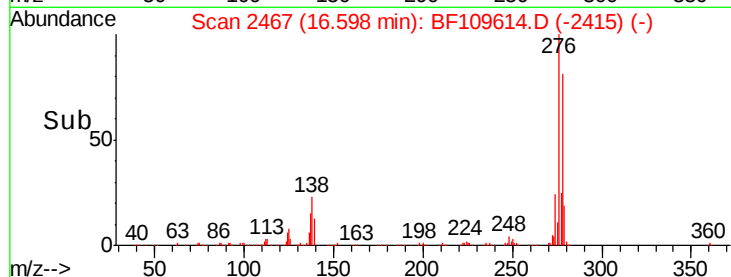
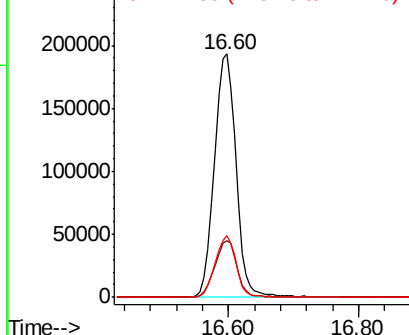


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

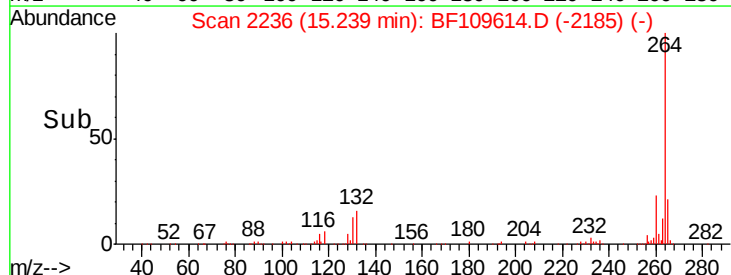
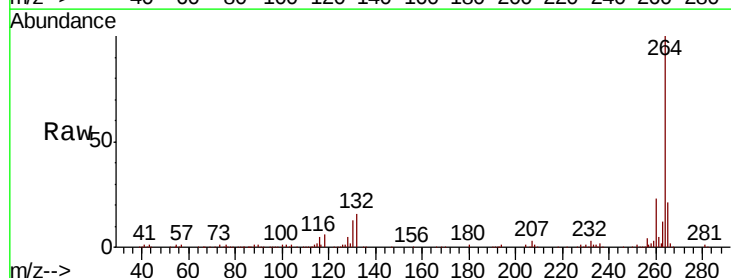
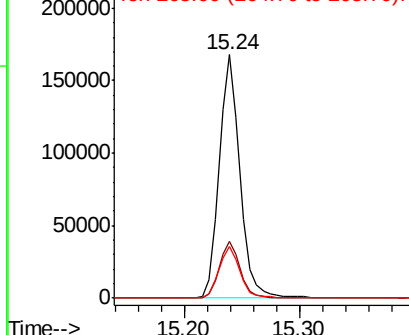
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3

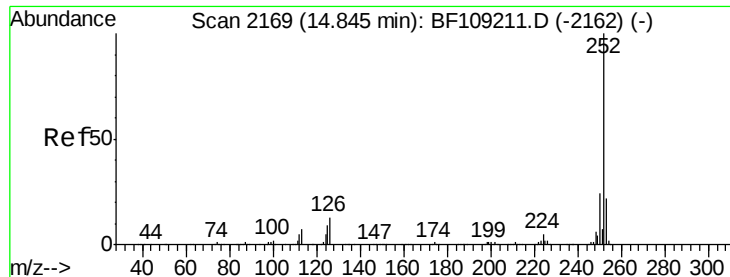
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.988 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Instrument :

BNA_F

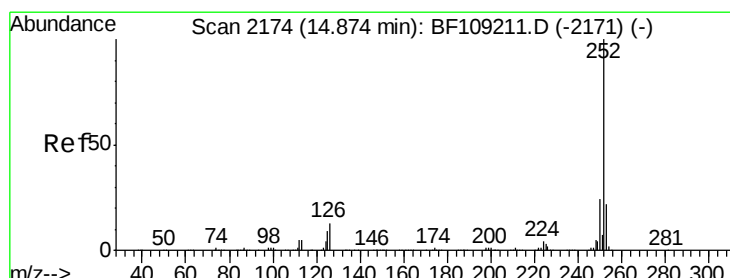
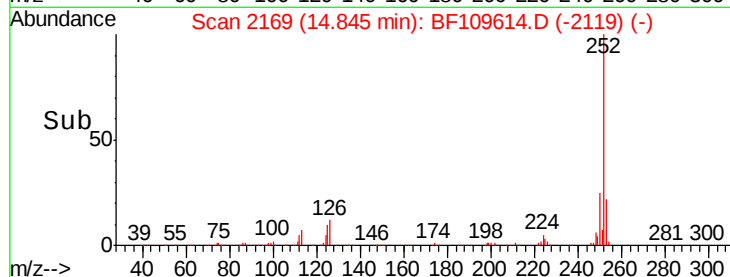
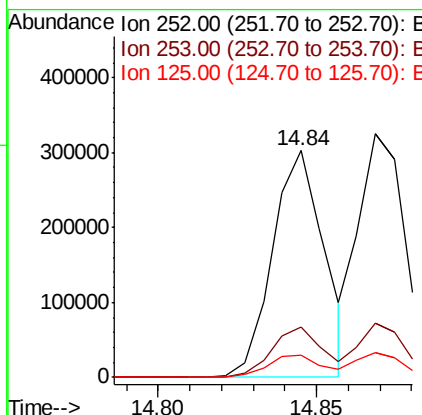
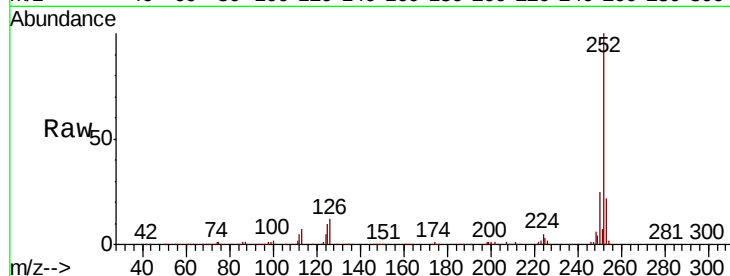
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	342598
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	9.5	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 32.113 ng

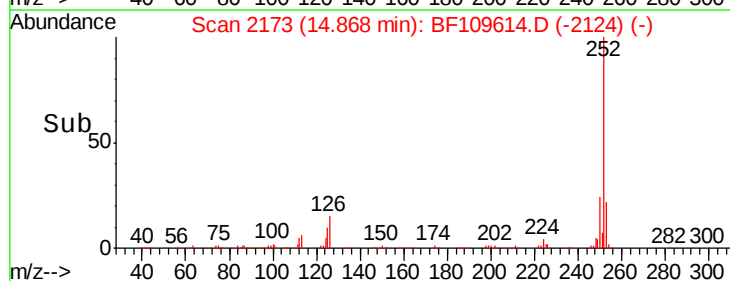
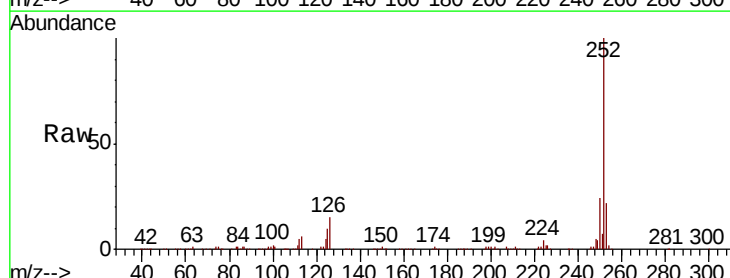
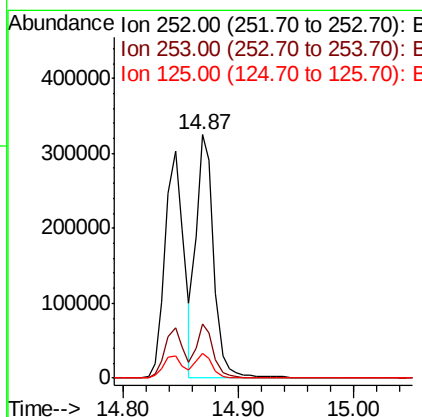
RT: 14.87 min Scan# 2173

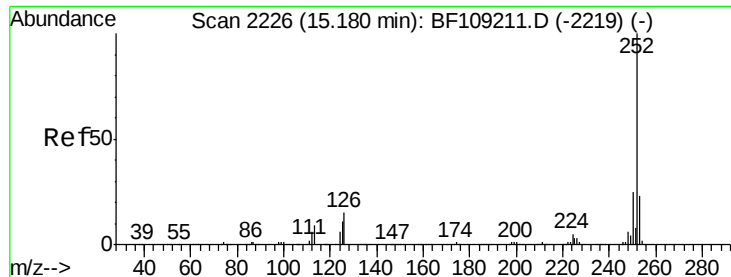
Delta R.T. -0.01 min

Lab File: BF109614.D

Acq: 5 Oct 2018 17:11

Tgt Ion:	252	Resp:	348137
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	10.0	10.2	15.2#





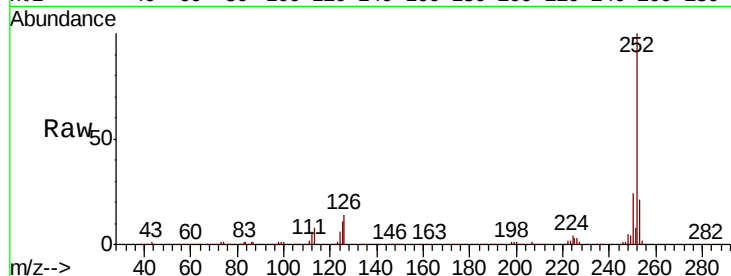
#89
Benzo(a)pyrene
Concen: 33.228 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

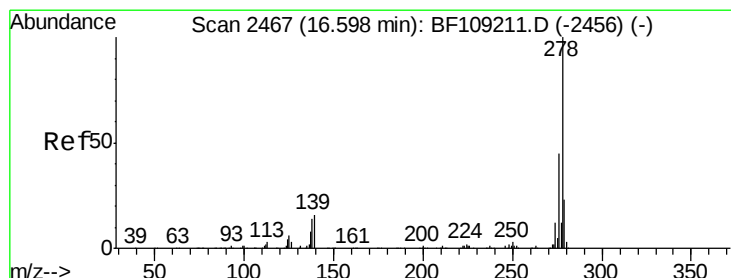
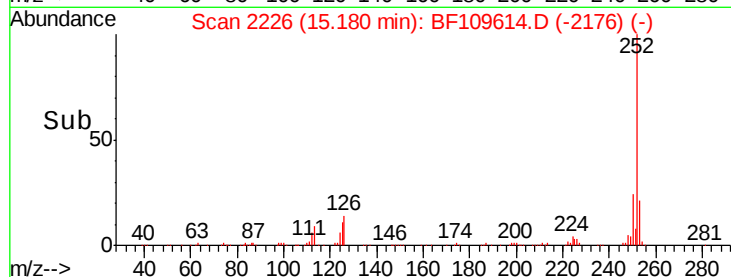
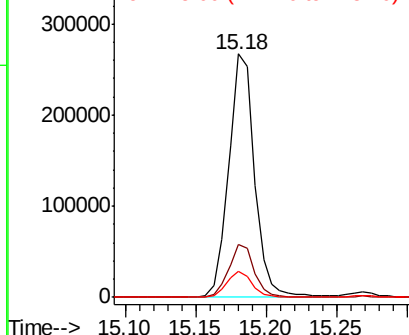
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.9	9.8	14.6

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:19 PM

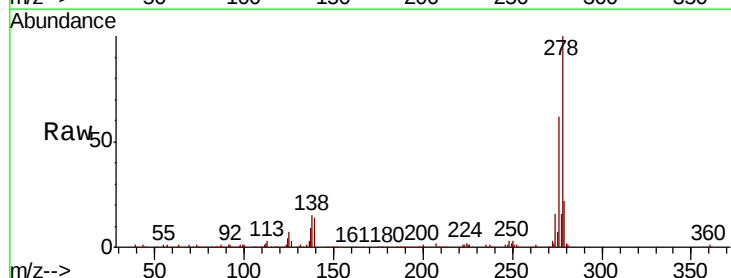


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

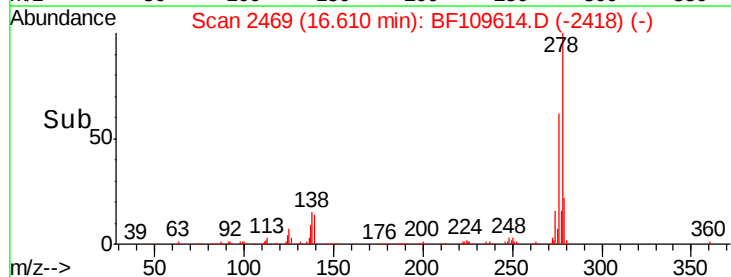
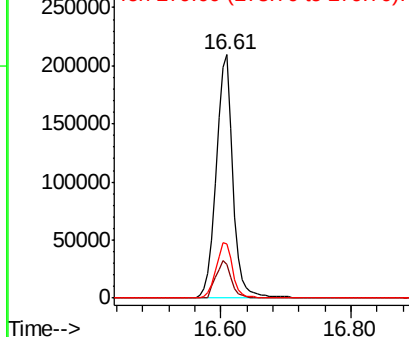


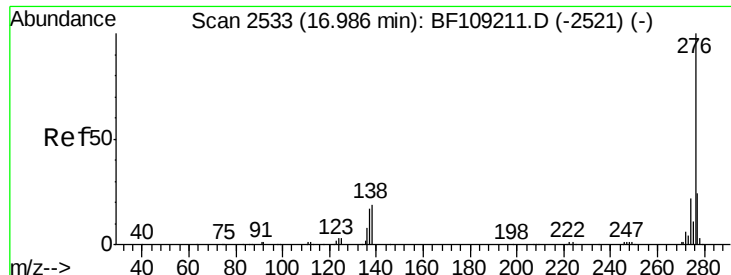
#90
Dibenzo(a,h)anthracene
Concen: 43.952 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109614.D
Acq: 5 Oct 2018 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9#
279	22.4	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





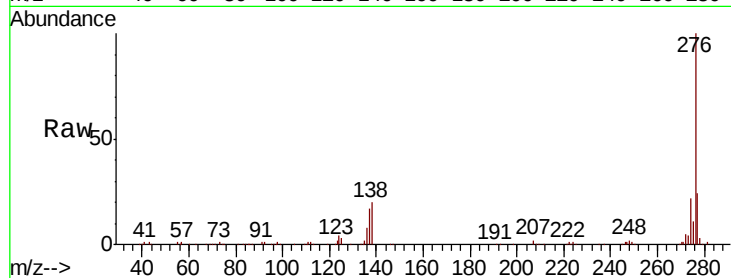
#91
 Benzo(a,h,i)perylene
 Concen: 46.319 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF109614.D
 Acq: 5 Oct 2018 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.4	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

