

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109020.D
 Acq On : 15 Sep 2018 3:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:39 PM

Quant Time: Sep 15 07:03:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	159736	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	636561	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	310104	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	606496	20.00	ng	0.00
75) Chrysene-d12	13.85	240	382946	20.00	ng	0.00
86) Perylene-d12	15.25	264	436760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	766330	79.68	ng	0.00
7) Phenol-d6	6.36	99	989609	79.80	ng	0.00
23) Nitrobenzene-d5	7.28	82	902896	79.56	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	265663	78.94	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1548408	78.23	ng	0.00
78) Terphenyl-d14	12.81	244	1351314	83.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	148106	32.351	ng	91
3) Pyridine	3.07	79	496982	40.951	ng	90
4) n-Nitrosodimethylamine	3.00	42	188170	41.054	ng	91
6) Aniline	6.38	93	643458	40.143	ng	97
8) 2-Chlorophenol	6.51	128	432868	40.219	ng	96
9) Benzaldehyde	6.27	77	328043	41.418	ng	99
10) Phenol	6.37	94	551771	39.542	ng	83
11) bis(2-Chloroethyl)ether	6.46	93	433614	39.499	ng	97
12) 1,3-Dichlorobenzene	6.66	146	486290	39.508	ng	97
13) 1,4-Dichlorobenzene	6.74	146	486558	39.403	ng	100
14) 1,2-Dichlorobenzene	6.90	146	455820	39.818	ng	98
15) Benzyl Alcohol	6.87	79	386811	41.085	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	625524	39.769	ng	96
17) 2-Methylphenol	6.98	107	351830	40.067	ng	97
18) Hexachloroethane	7.24	117	177939	39.677	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	318325	38.833	ng	97
20) 3+4-Methylphenols	7.14	107	405050	38.301	ng	# 63
22) Acetophenone	7.13	105	551116	38.123	ng	# 91
24) Nitrobenzene	7.30	77	472790	40.405	ng	97
25) Isophorone	7.55	82	766906	39.310	ng	99
26) 2-Nitrophenol	7.62	139	223660	40.935	ng	99
27) 2,4-Dimethylphenol	7.66	122	336894	39.308	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	515918	39.298	ng	99
29) 2,4-Dichlorophenol	7.86	162	368301	40.325	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	384062	38.901	ng	98
31) Naphthalene	8.02	128	1153294	39.035	ng	99
32) Benzoic acid	7.79	122	266776m	47.637	ng	
33) 4-Chloroaniline	8.07	127	519742	39.565	ng	99
34) Hexachlorobutadiene	8.15	225	235798	39.122	ng	98
35) Caprolactam	8.45	113	124035	41.655	ng	# 87
36) 4-Chloro-3-methylphenol	8.56	107	383372	39.874	ng	96
37) 2-Methylnaphthalene	8.72	142	749883	38.936	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	378169	38.746	ng	98
40) Hexachlorocyclopentadiene	8.88	237	159727	32.481	ng	100

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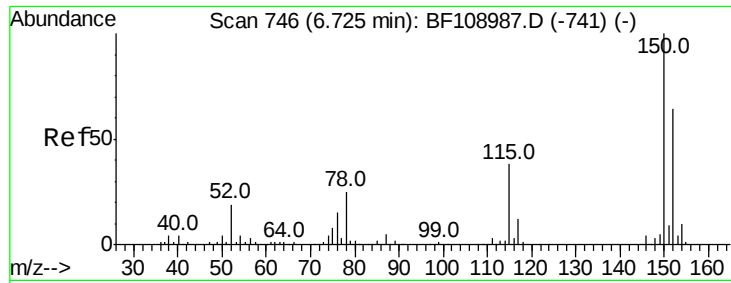
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	268072	40.863	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	282104	41.150	nq	97
45) 1,1'-Biphenyl	9.18	154	963238	38.825	nq	97
46) 2-Chloronaphthalene	9.20	162	776350	39.074	nq	99
47) 2-Nitroaniline	9.30	65	253197	41.452	nq	97
48) Acenaphthylene	9.61	152	1166877	38.952	nq	99
49) Dimethylphthalate	9.48	163	876652	39.553	nq	99
50) 2,6-Dinitrotoluene	9.54	165	203935	41.490	nq #	86
51) Acenaphthene	9.79	154	719681	38.581	nq	99
52) 3-Nitroaniline	9.71	138	235678	40.719	nq	99
53) 2,4-Dinitrophenol	9.81	184	61310	32.365	nq #	18
54) Dibenzofuran	9.96	168	1048136	38.883	nq	99
55) 4-Nitrophenol	9.86	139	176159	41.310	nq	94
56) 2,4-Dinitrotoluene	9.94	165	269817	41.974	nq #	88
57) Fluorene	10.30	166	718942	40.022	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	229316	40.397	nq	88
59) Diethylphthalate	10.18	149	896131	40.038	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	381130	39.622	nq	93
61) 4-Nitroaniline	10.31	138	230989	42.007	nq	99
62) Azobenzene	10.45	77	893641	39.005	nq	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	103522	35.675	nq	79
65) n-Nitrosodiphenylamine	10.41	169	777315	39.181	nq	96
66) 4-Bromophenyl-phenylether	10.78	248	266150	38.925	nq #	84
67) Hexachlorobenzene	10.85	284	284012	38.833	nq	92
68) Atrazine	10.94	200	256069	40.321	nq	96
69) Pentachlorophenol	11.04	266	190589	40.731	nq	98
70) Phenanthrene	11.25	178	1158508	38.967	nq	99
71) Anthracene	11.31	178	1167274	38.731	nq	99
72) Carbazole	11.46	167	1156553	38.767	nq	99
73) Di-n-butylphthalate	11.80	149	1338694	38.333	nq	100
74) Fluoranthene	12.44	202	1185065	37.757	nq	97
76) Benzidine	12.55	184	625823	46.167	nq	99
77) Pyrene	12.66	202	1208534	42.487	nq	100
79) Butylbenzylphthalate	13.29	149	553332	43.553	nq	98
80) Benzo(a)anthracene	13.84	228	929150	40.076	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	382646	40.899	nq	98
82) Chrysene	13.88	228	927713	39.994	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	667273	43.378	nq	99
84) Di-n-octyl phthalate	14.46	149	1135478	43.523	nq	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	984141	53.067	nq	95
87) Benzo(b)fluoranthene	14.86	252	876135	36.260	nq	98
88) Benzo(k)fluoranthene	14.89	252	841837m	37.302	nq	
89) Benzo(a)pyrene	15.20	252	835280	38.926	nq	98
90) Dibenzo(a,h)anthracene	16.62	278	818607	45.408	nq	96
91) Benzo(g,h,i)perylene	17.01	276	815194	45.229	nq	93

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



#1

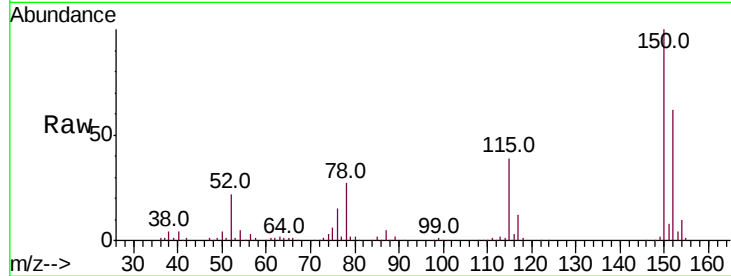
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	186.8
115	62.7	50.1	75.1

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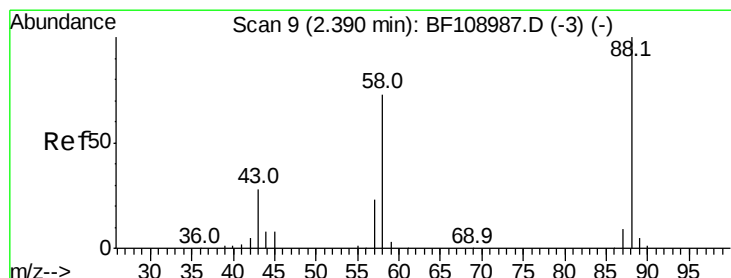
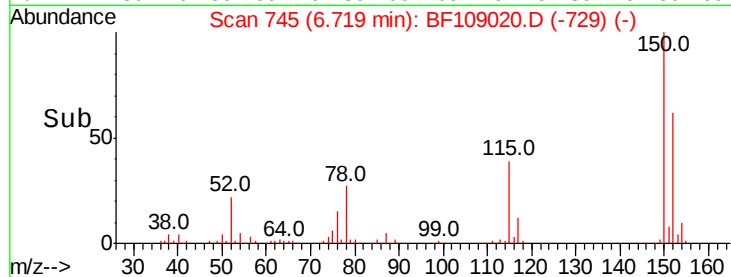
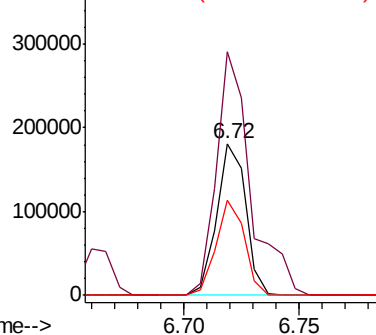


Abundance

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: 32.351 ng
RT: 2.37 min Scan# 5
Delta R.T. -0.02 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

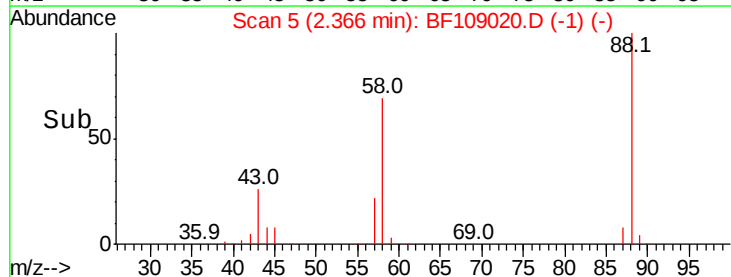
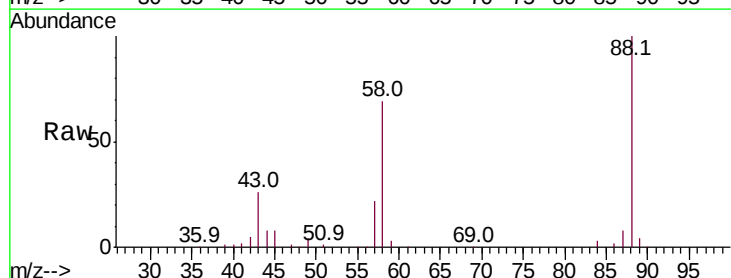
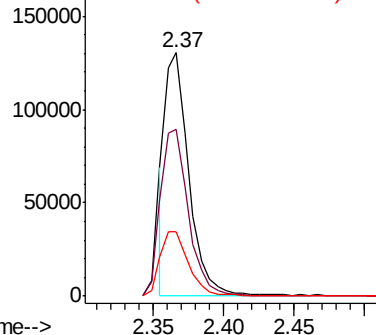
Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	62.6	93.8
43	27.4	24.6	37.0

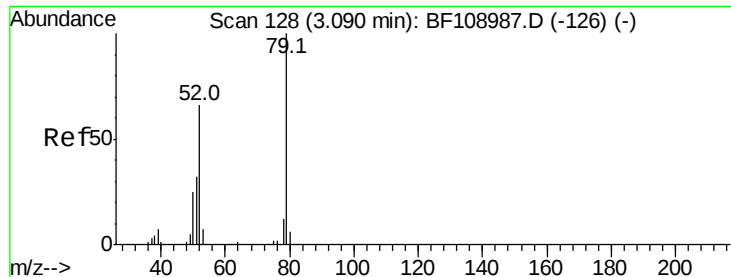
Abundance

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





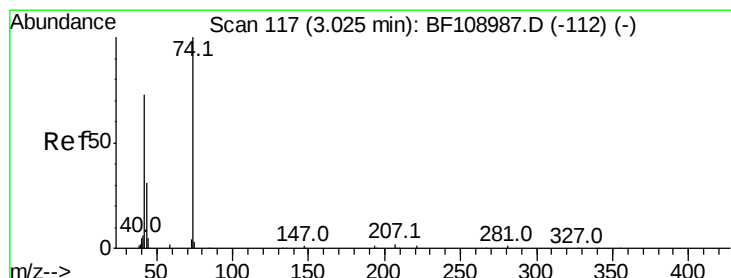
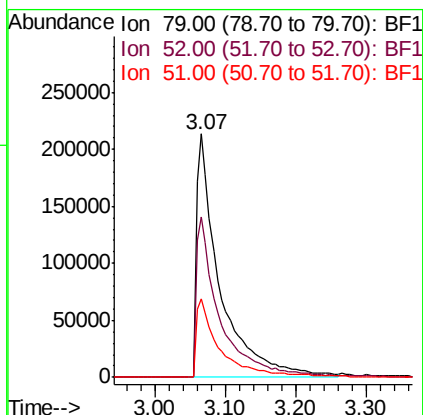
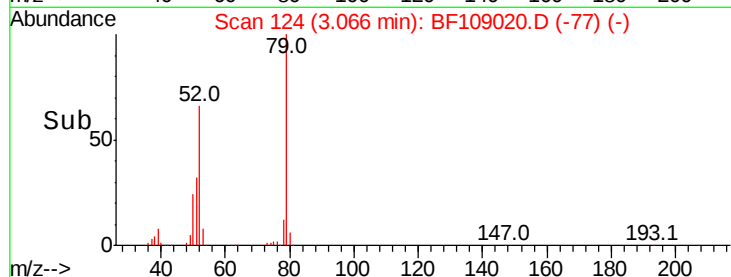
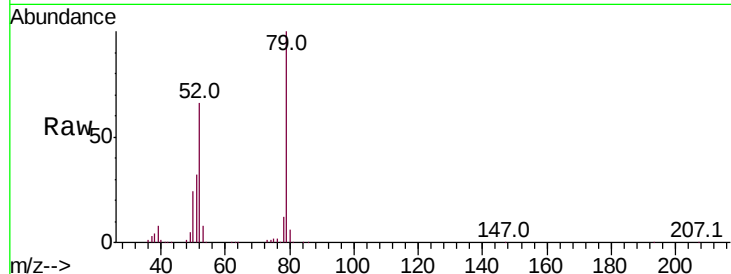
#3
Pvridine
Concen: 40.951 ng
RT: 3.07 min Scan# 124
Delta R.T. -0.02 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.1	59.8	89.6
51	32.1	29.8	44.8

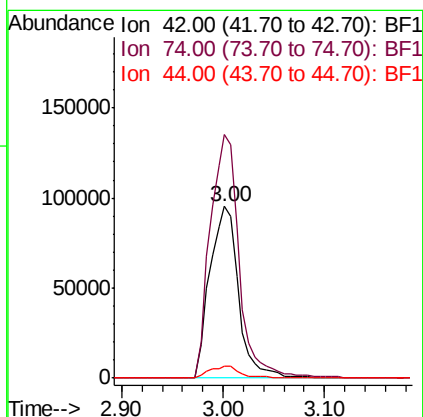
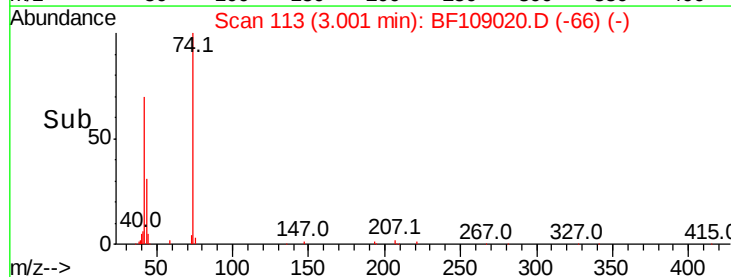
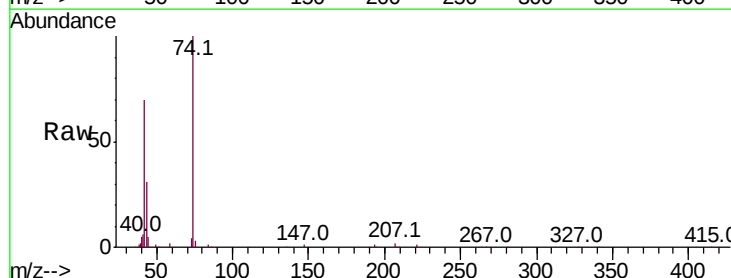
Manual Integrations
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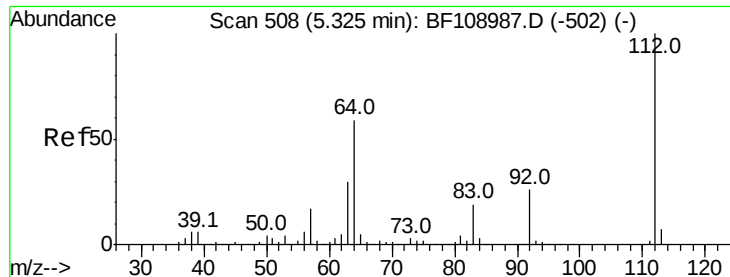
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#4
n-Nitrosodimethylamine
Concen: 41.054 ng
RT: 3.00 min Scan# 113
Delta R.T. -0.02 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.9	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 79.681 ng

RT: 5.32 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

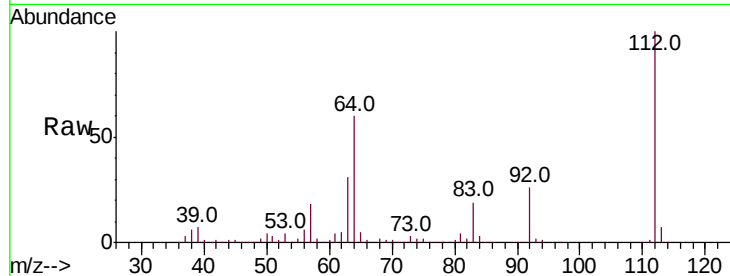
ClientSampleId :

SSTDCCC040

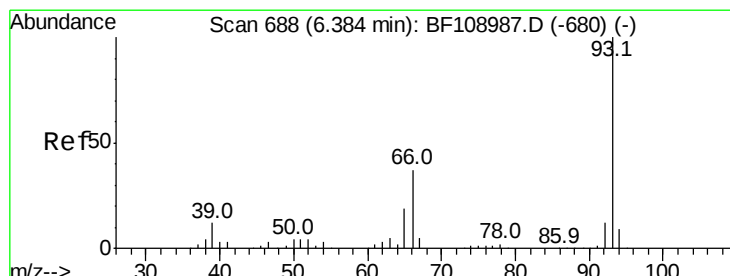
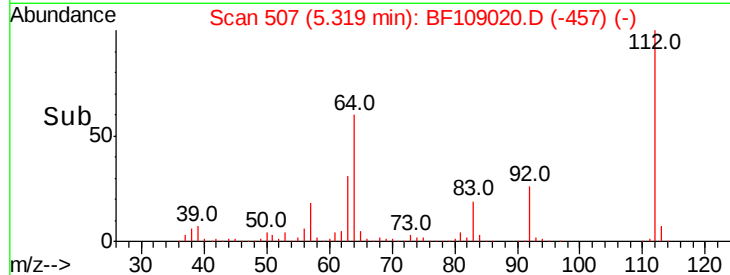
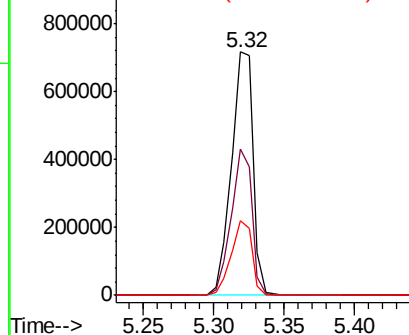
Tot Ion:	112	Resp:	766330
Ion Ratio	Lower	Upper	
112	100		
64	60.0	47.9	71.9
63	30.7	23.7	35.5

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



#6

Aniline

Concen: 40.143 ng

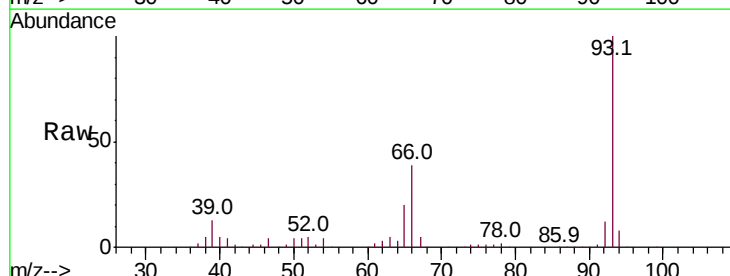
RT: 6.38 min Scan# 688

Delta R.T. -0.00 min

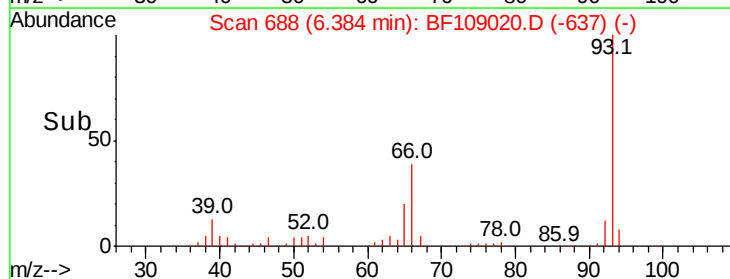
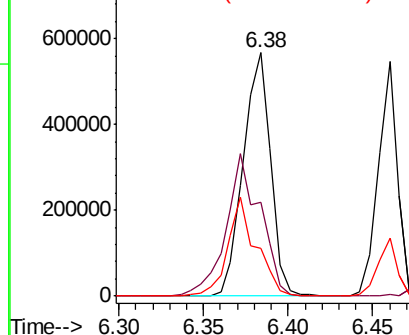
Lab File: BF109020.D

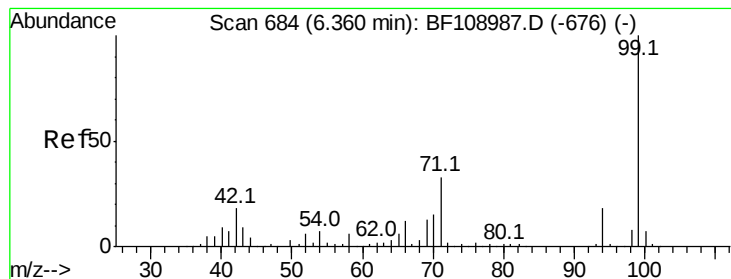
Acq: 15 Sep 2018 3:13

Tgt Ion:	93	Resp:	643458
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.2	48.2
65	19.5	16.4	24.6



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





#7

Phenol-d6

Concen: 79.799 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

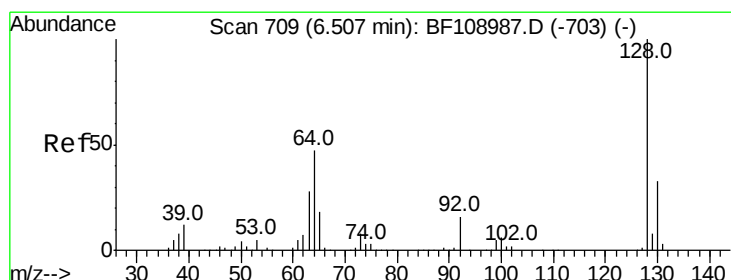
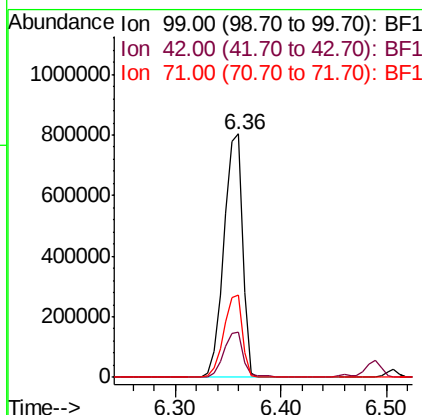
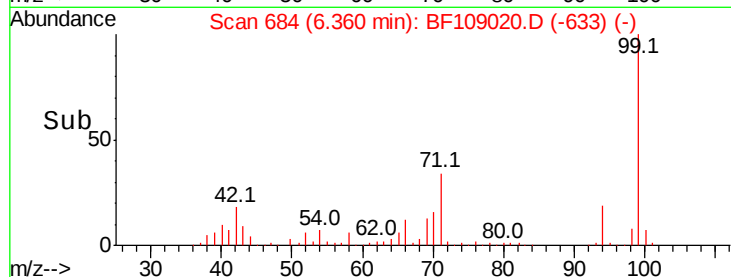
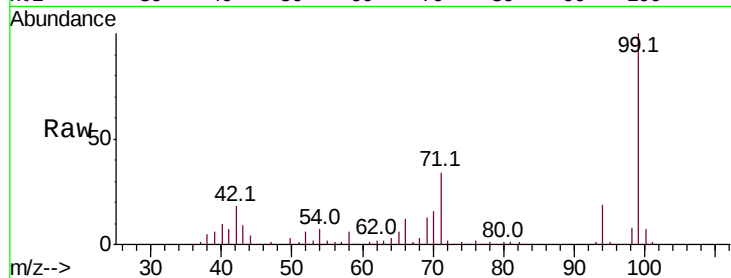
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	989609
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.5	21.7
71	33.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.219 ng

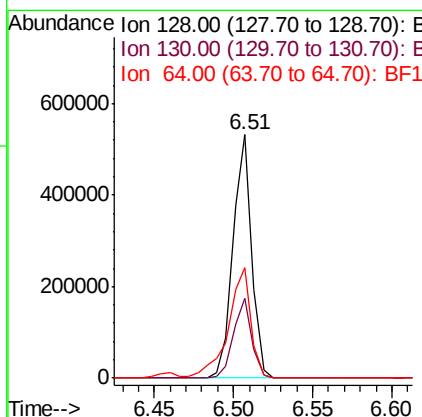
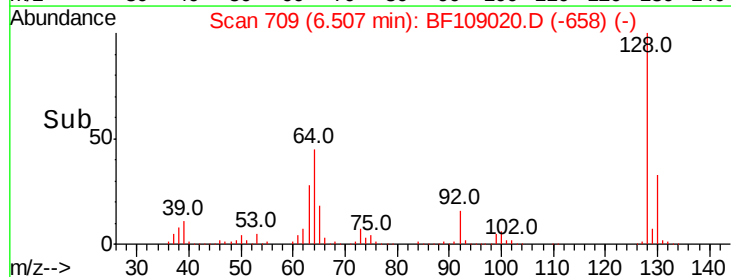
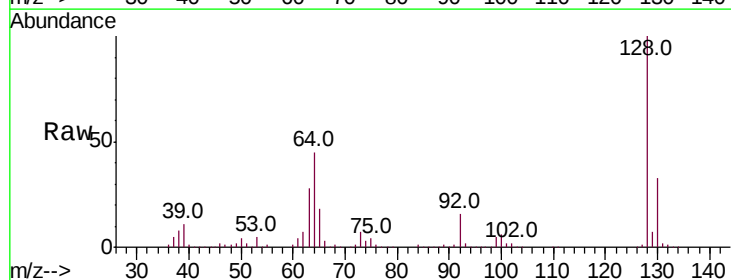
RT: 6.51 min Scan# 709

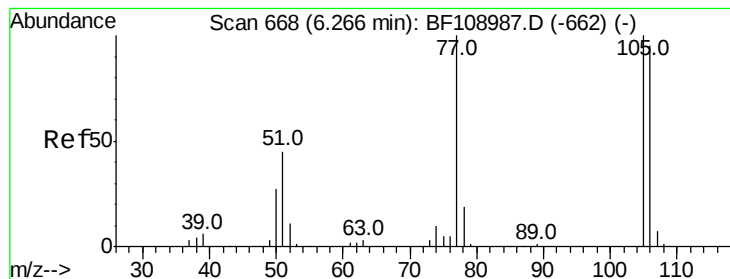
Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Tgt Ion:	128	Resp:	432868
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	45.4	29.4	69.4





#9

Benzaldehyde

Concen: 41.418 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

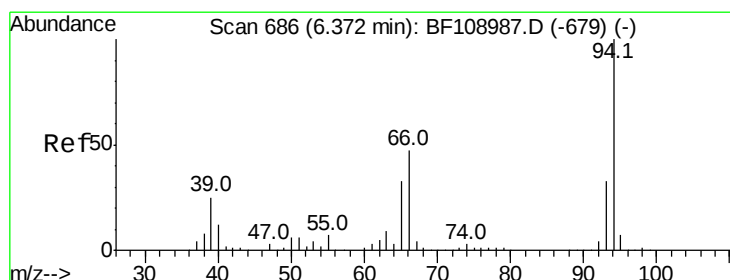
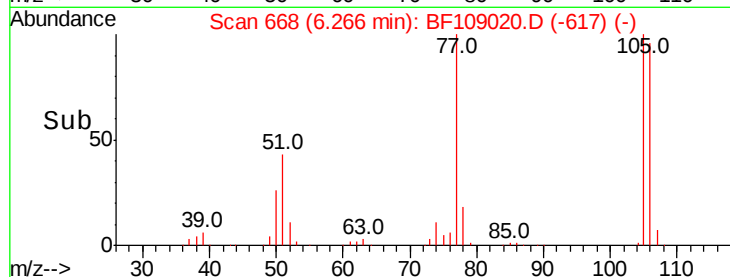
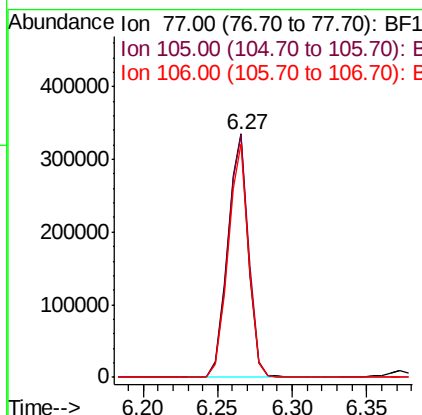
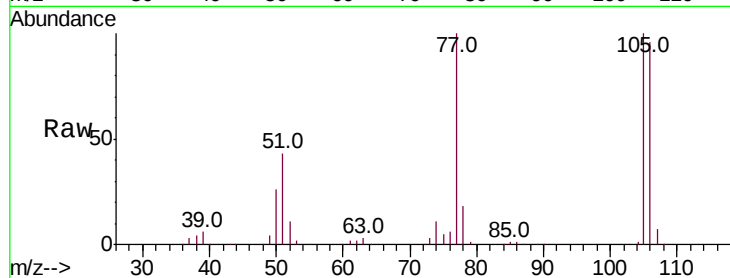
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	328043
Ion Ratio	Lower	Upper	
77	100		
105	99.6	81.1	121.1
106	96.0	74.5	114.5

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#10

Phenol

Concen: 39.542 ng

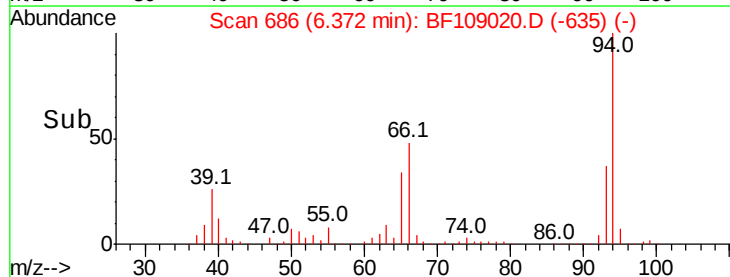
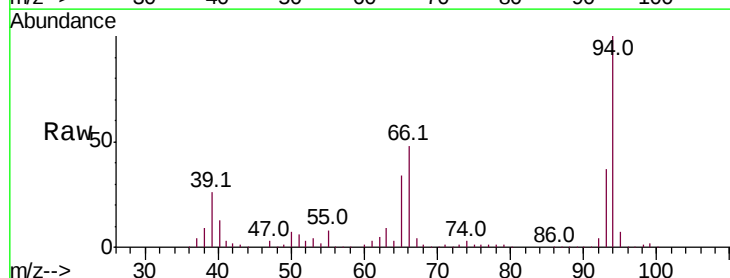
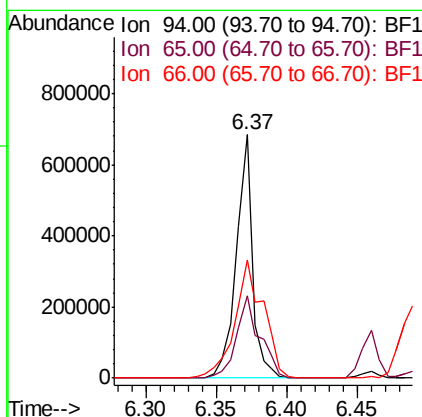
RT: 6.37 min Scan# 686

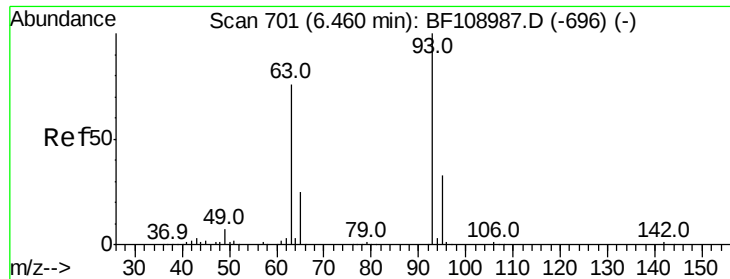
Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Tgt Ion:	94	Resp:	551771
Ion Ratio	Lower	Upper	
94	100		
65	33.7	7.9	47.9
66	48.5	16.2	56.2





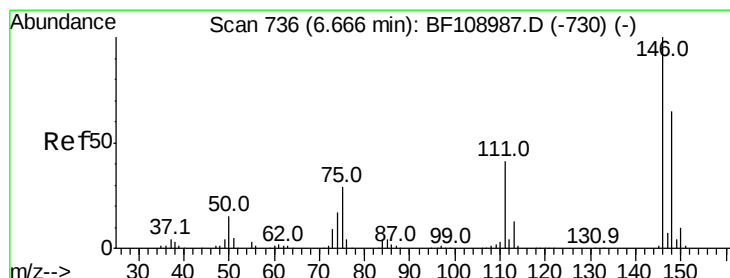
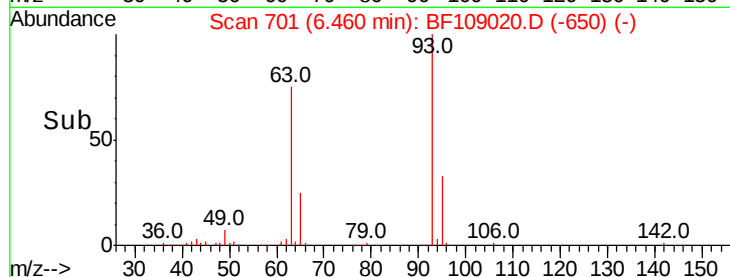
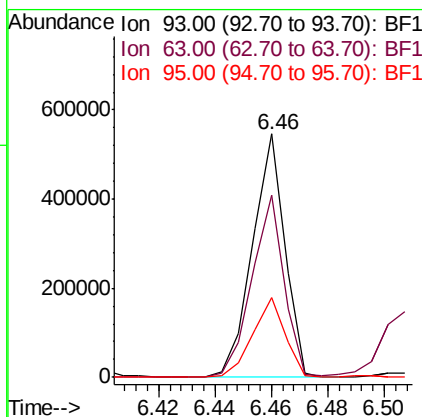
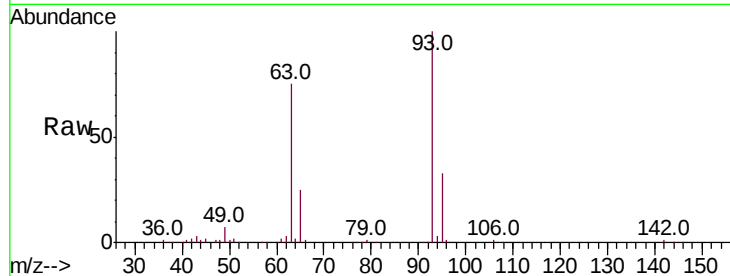
#11
bis(2-Chloroethyl)ether
Concen: 39.499 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.6	98.6
95	32.6	11.8	51.8

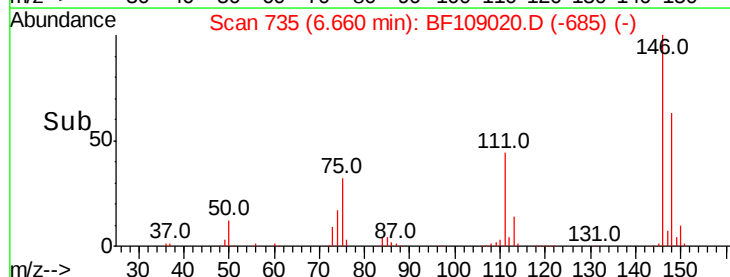
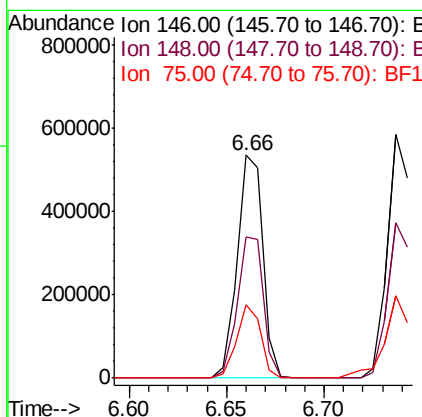
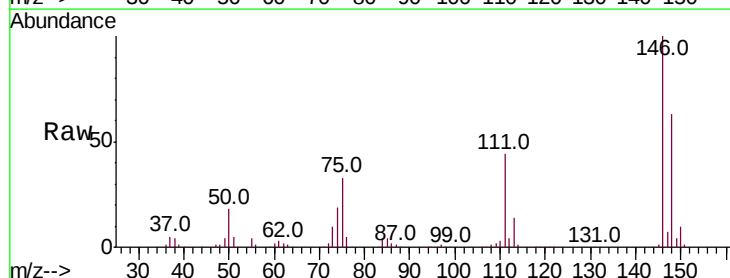
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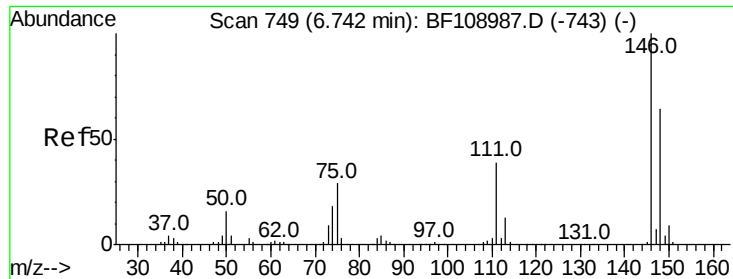
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.508 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	32.9	24.2	36.4





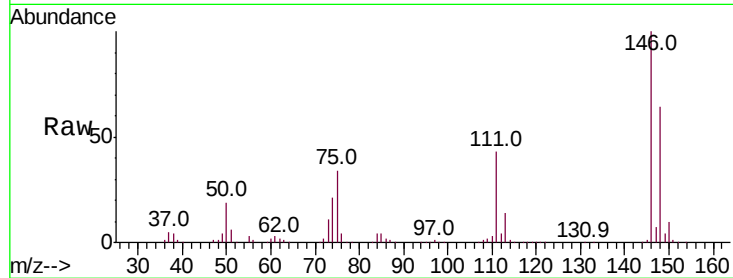
#13
 1,4-Dichlorobenzene
 Concen: 39.403 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.8	34.2	51.2

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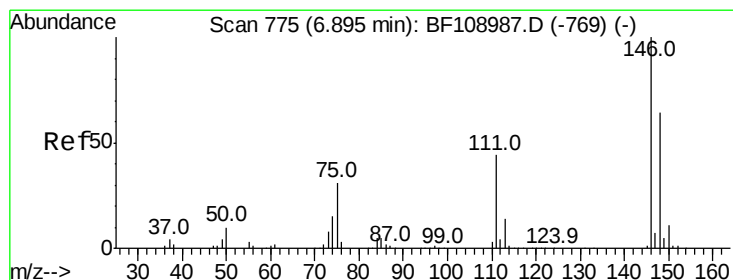
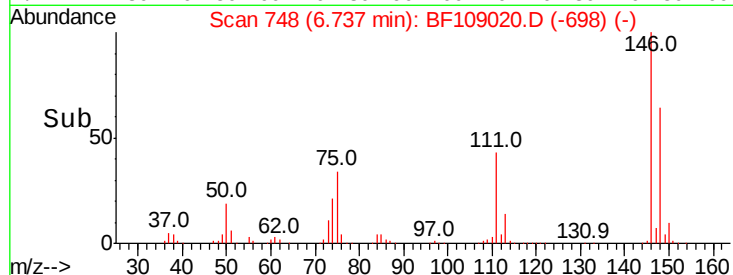
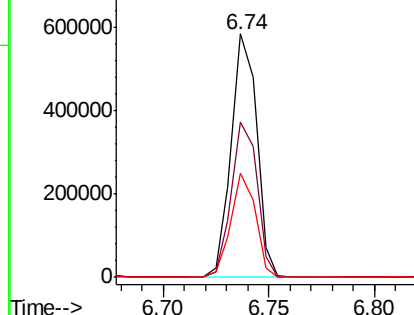


Abundance

Ion 146.00 (145.70 to 146.70): E

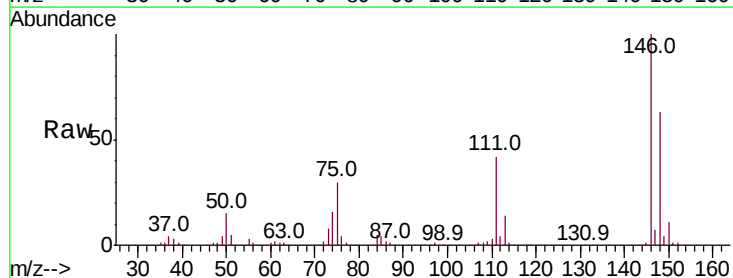
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.818 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.9	36.0	54.0

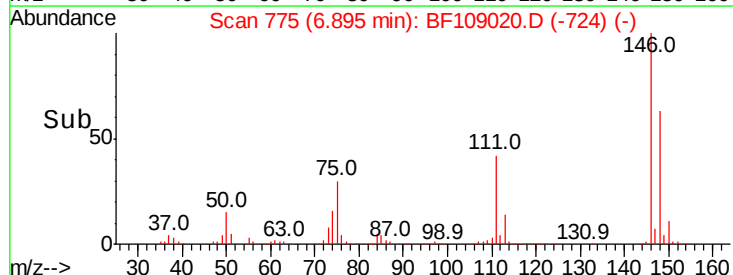
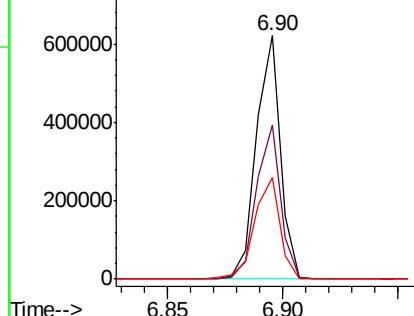


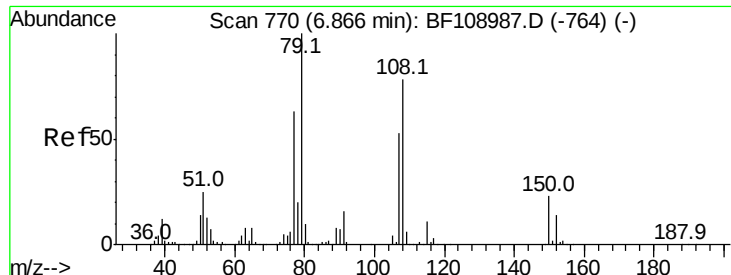
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.085 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 386811

Ion Ratio Lower Upper

79 100

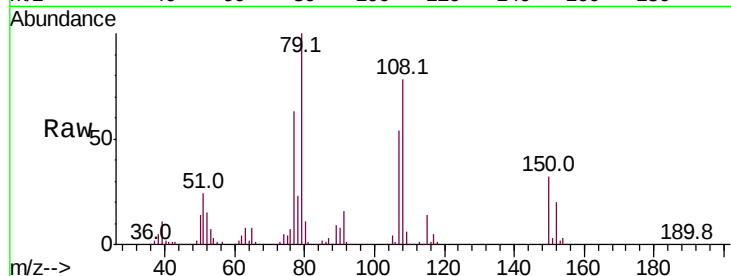
108 78.4 65.1 97.7

77 62.9 50.6 75.8

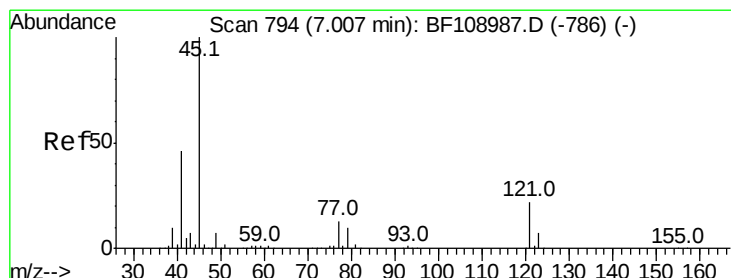
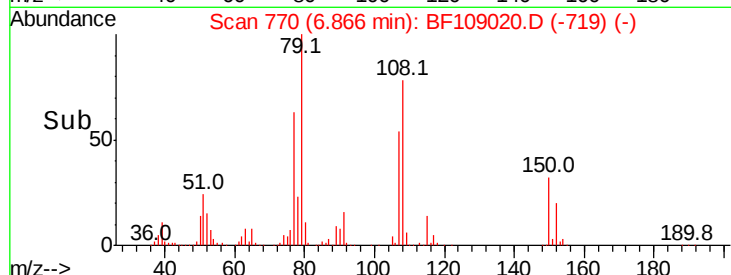
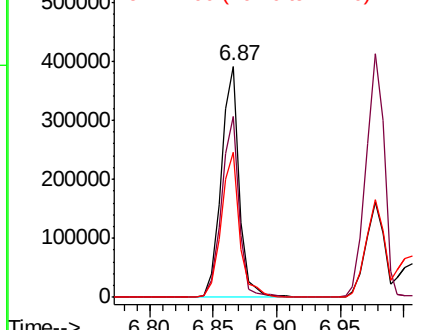
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.769 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

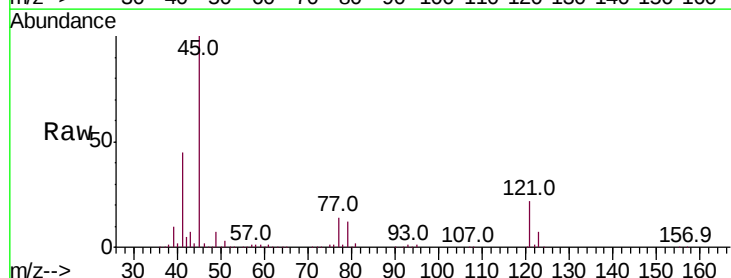
Tgt Ion: 45 Resp: 625524

Ion Ratio Lower Upper

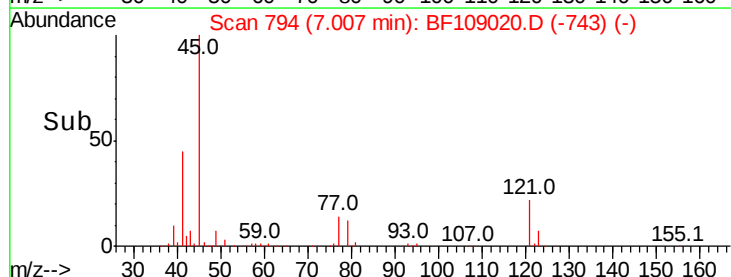
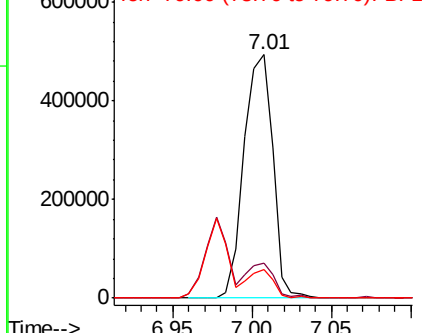
45 100

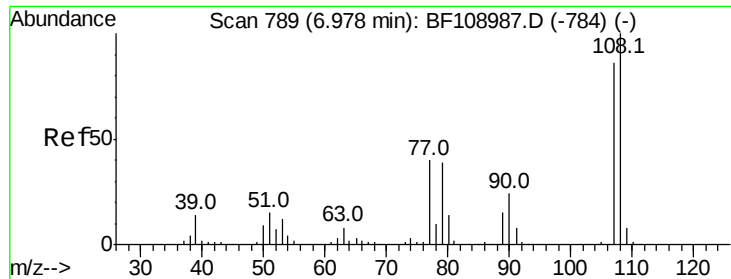
77 14.4 0.0 32.9

79 11.6 0.0 29.6



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





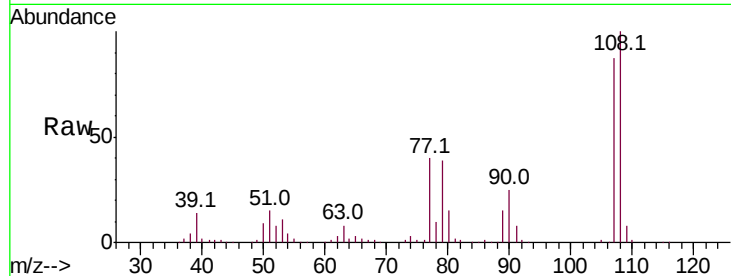
#17
2-Methylphenol
Concen: 40.067 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	91.7	137.5	
77	46.3	33.8	50.8	
79	45.4	33.8	50.8	

Manual Integrations
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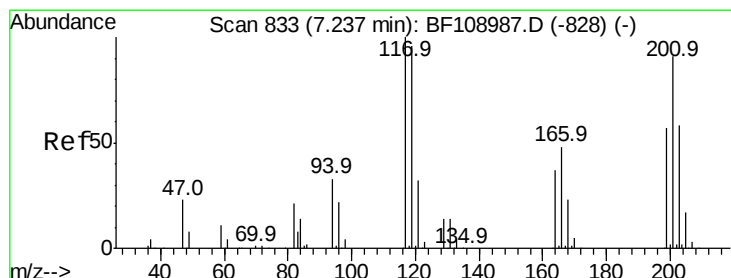
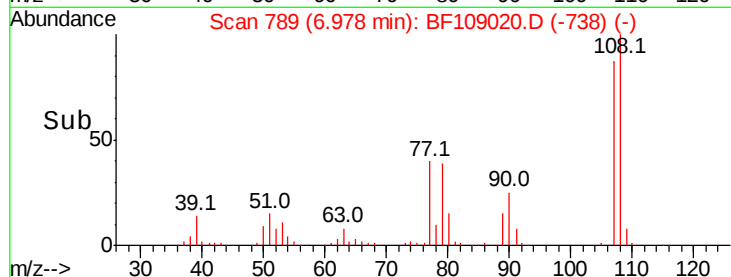
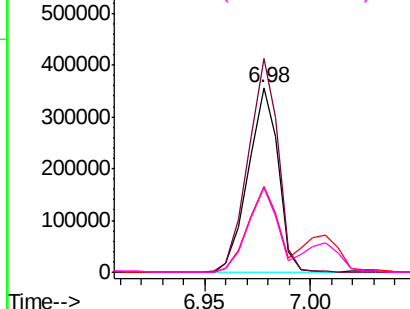
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.677 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

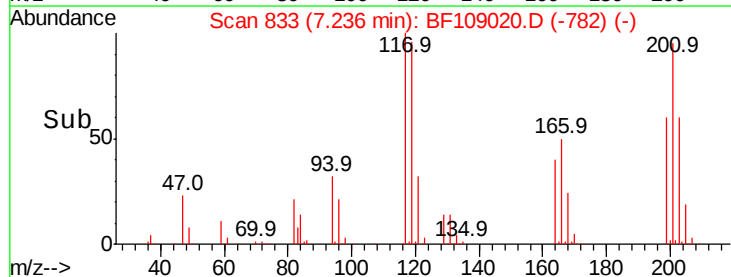
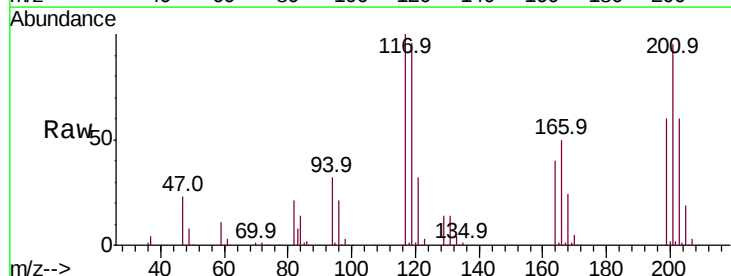
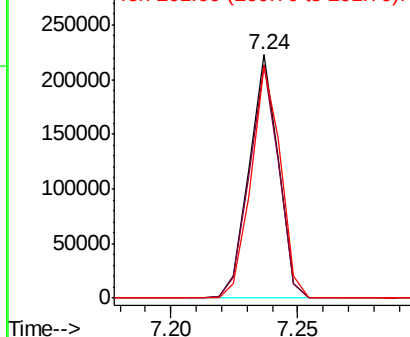
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.8	113.8	
201	95.5	75.7	113.5	

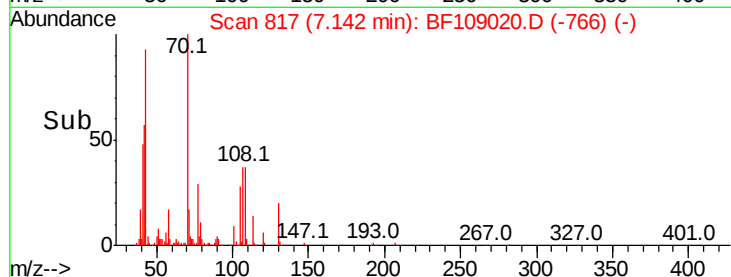
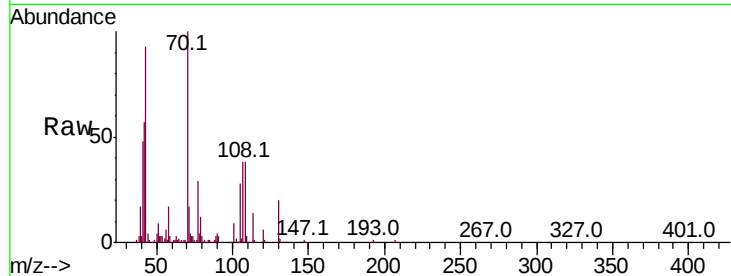
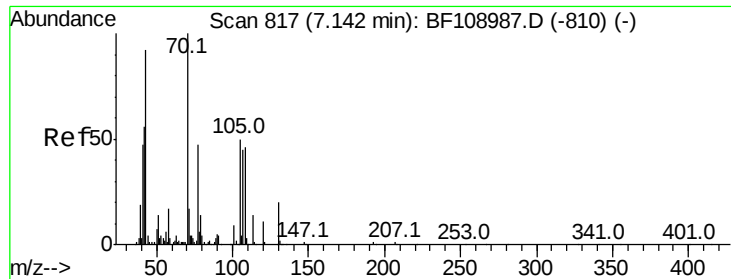
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





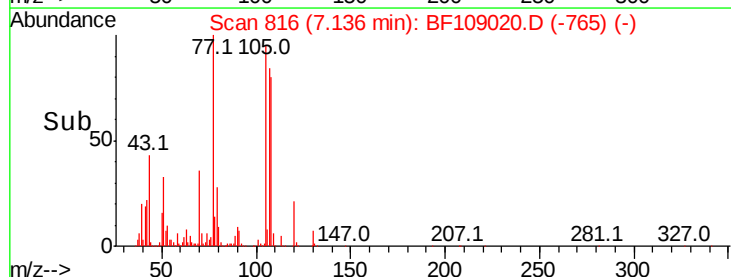
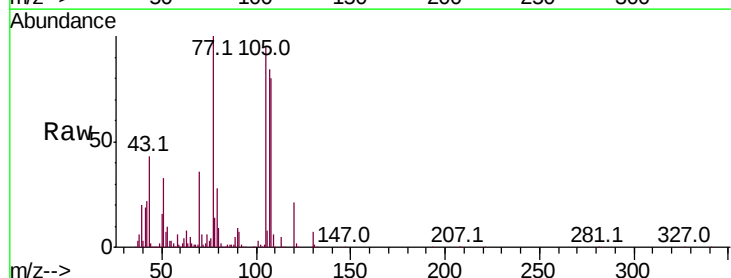
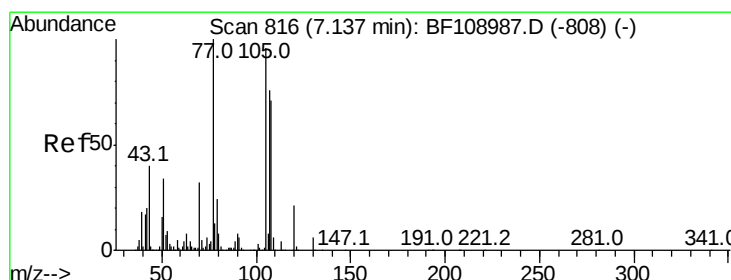
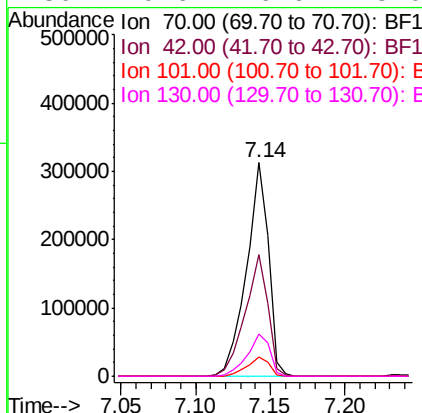
#19
n-Nitroso-di-n-propylamine
Concen: 38.833 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.5	71.3
101	9.2	7.4	11.2
130	19.6	16.6	25.0

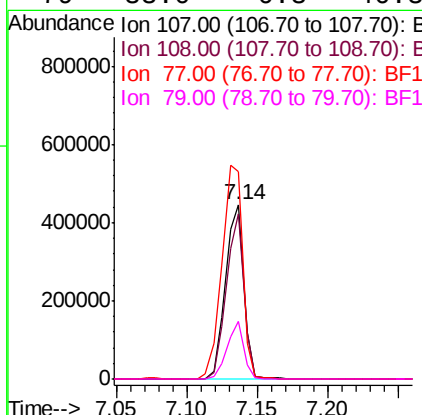
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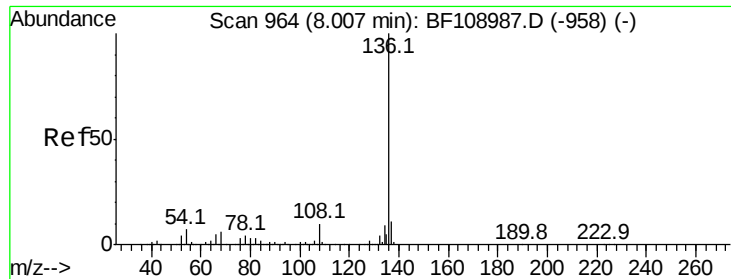
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#20
3+4-Methylphenols
Concen: 38.301 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.8	68.2	108.2
77	118.6	26.7	66.7#
79	33.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

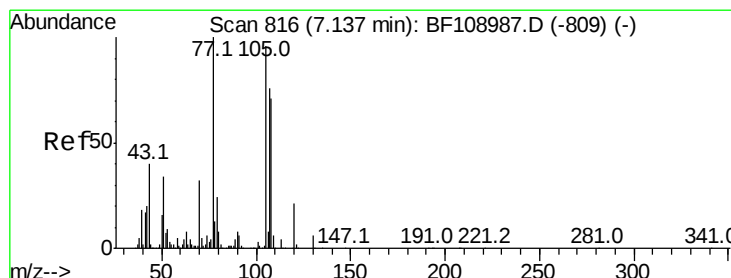
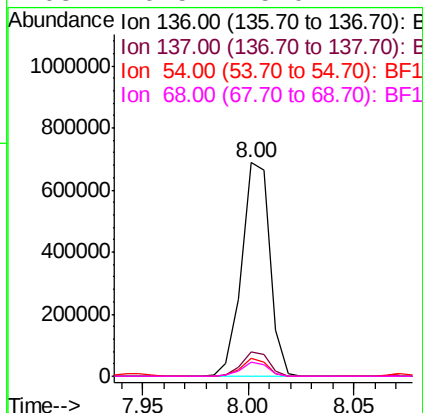
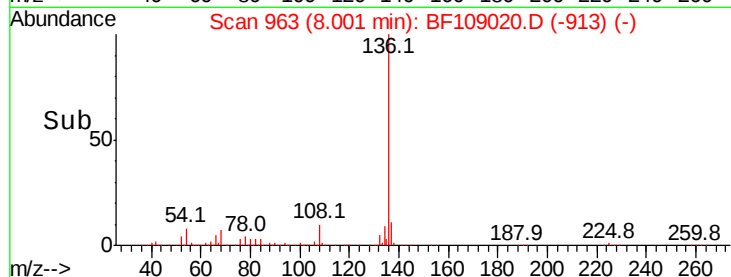
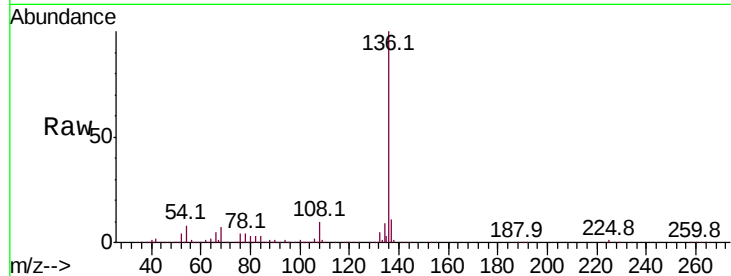
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	8.2	6.6	9.8	
68	6.5	5.0	7.4	

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#22

Acetophenone

Concen: 38.123 ng

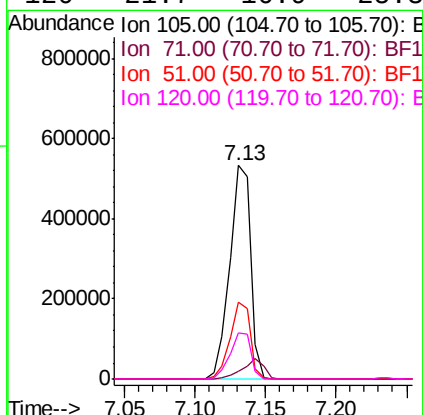
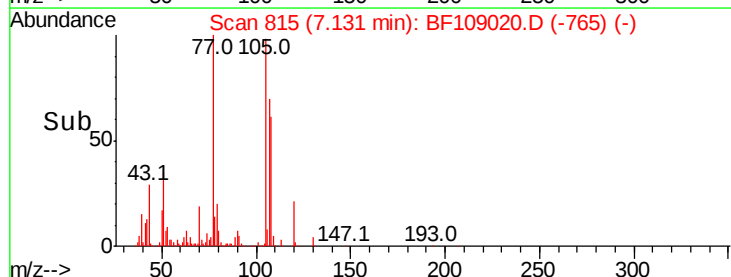
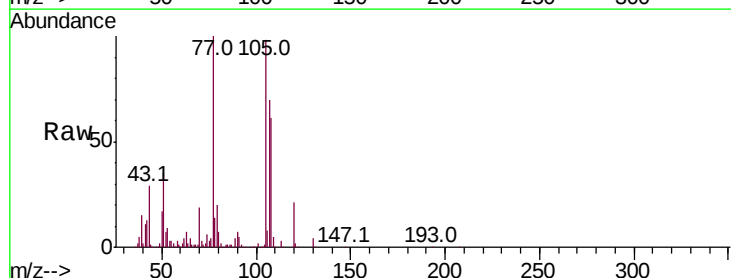
RT: 7.13 min Scan# 815

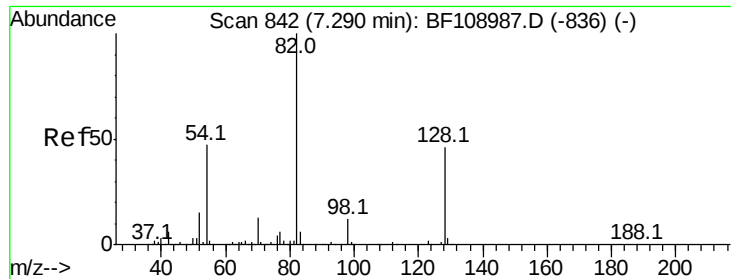
Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	4.4	6.6#	
51	36.0	22.3	33.5#	
120	21.7	16.9	25.3	





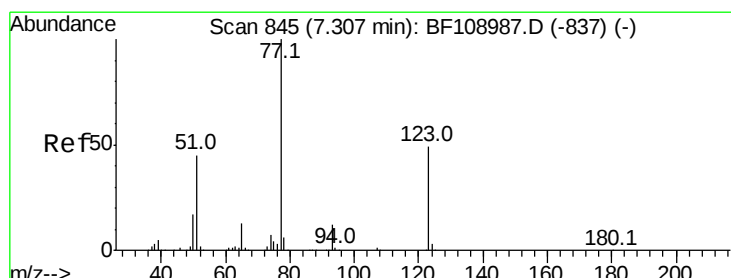
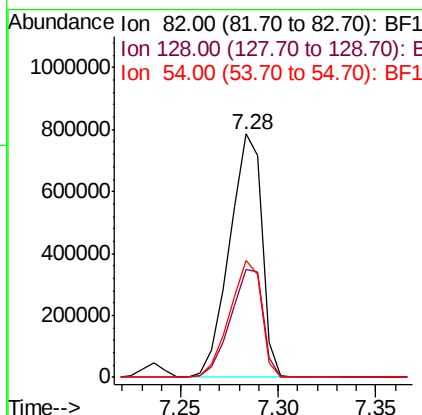
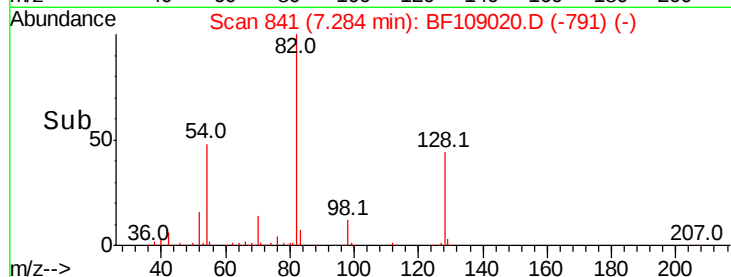
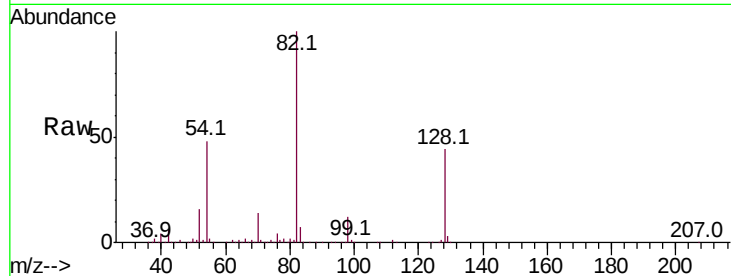
#23
 Nitrobenzene-d5
 Concen: 79.555 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	44.2	36.1	54.1
54	48.1	41.4	62.2

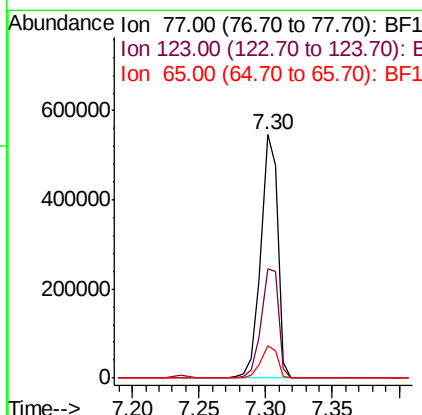
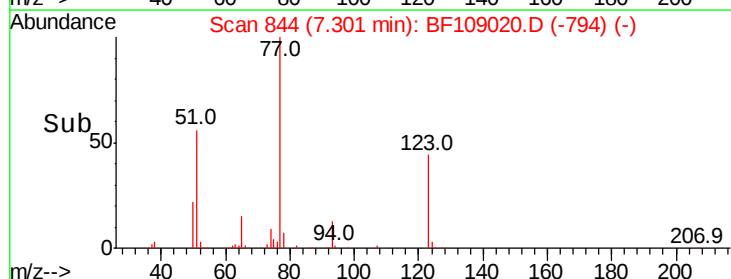
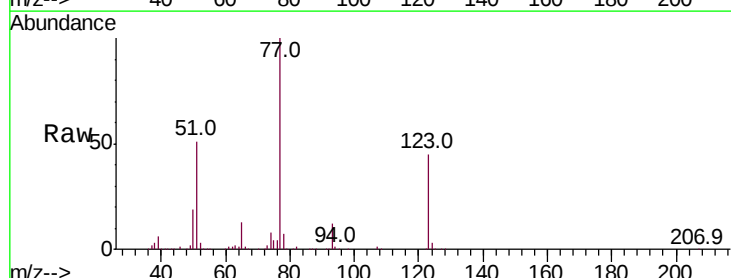
Manual Integrations
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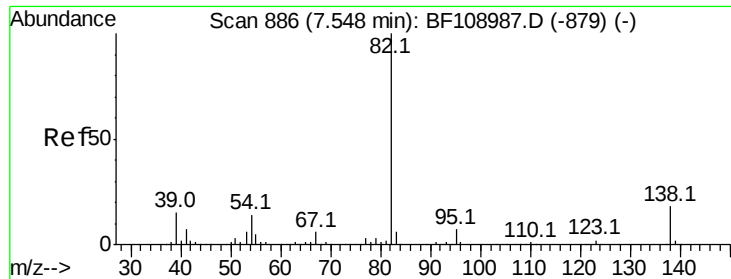
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#24
 Nitrobenzene
 Concen: 40.405 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	45.1	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 39.310 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

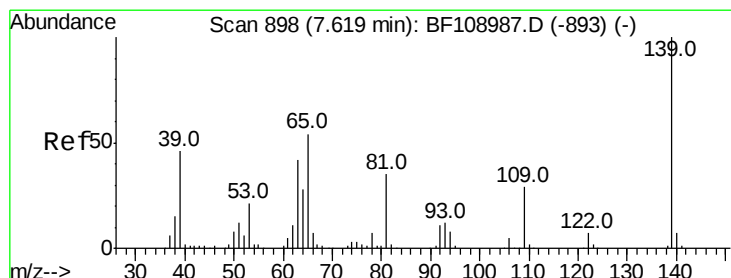
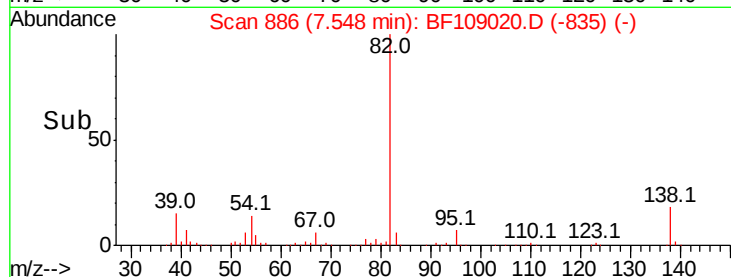
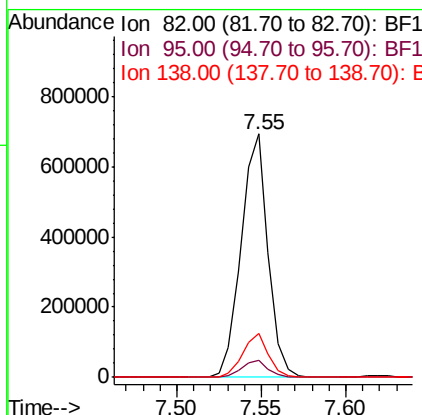
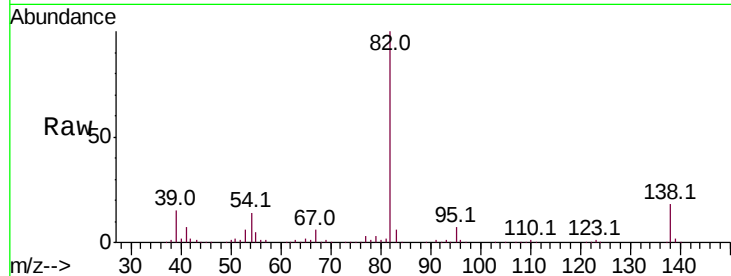
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	766906
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.935 ng

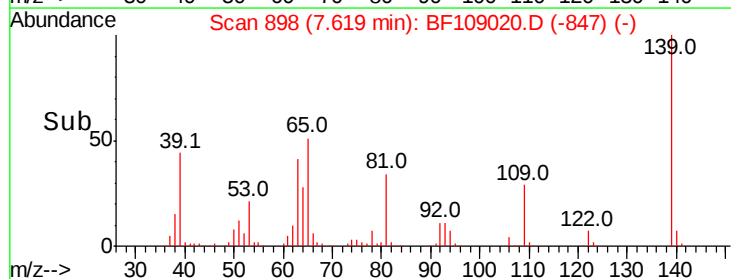
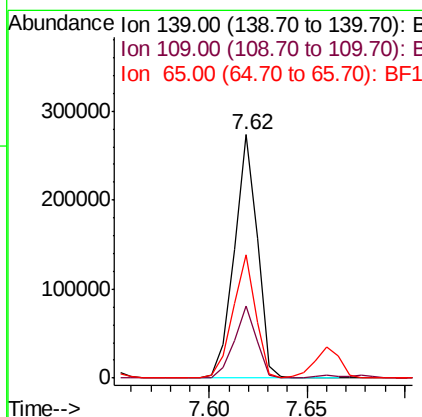
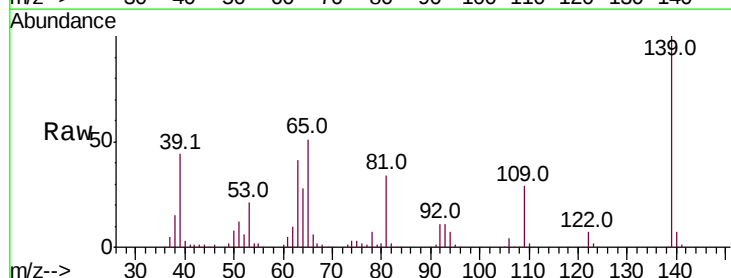
RT: 7.62 min Scan# 898

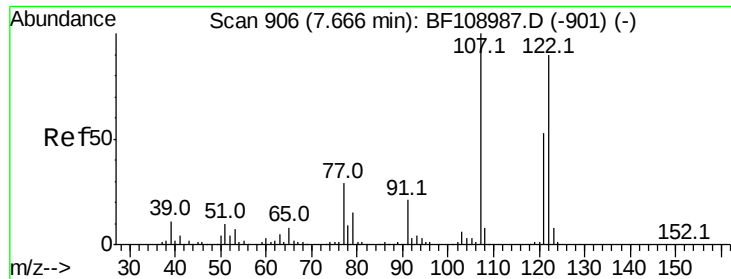
Delta R.T. -0.00 min

Lab File: BF109020.D

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Tgt Ion:	139	Resp:	223660
Ion Ratio	Lower	Upper	
139	100		
109	29.4	22.7	34.1
65	50.7	40.5	60.7





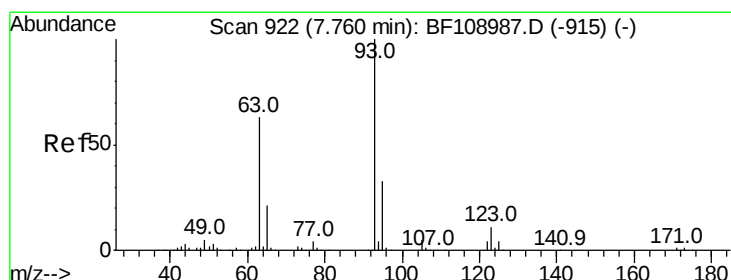
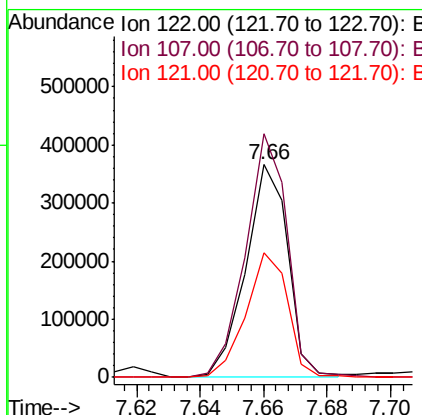
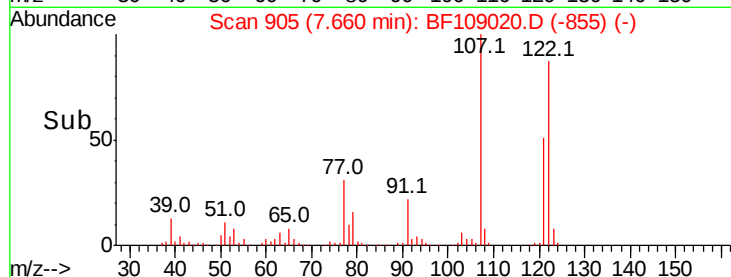
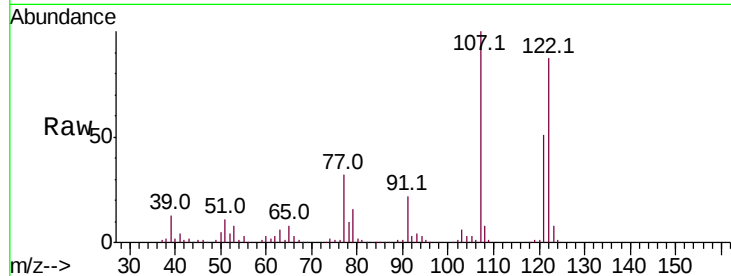
#27
2,4-Dimethylphenol
Concen: 39.308 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.2	136.8
121	58.5	47.2	70.8

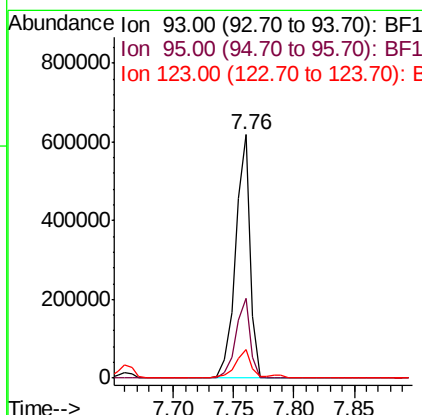
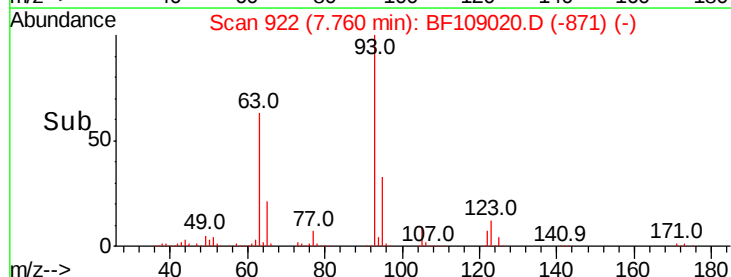
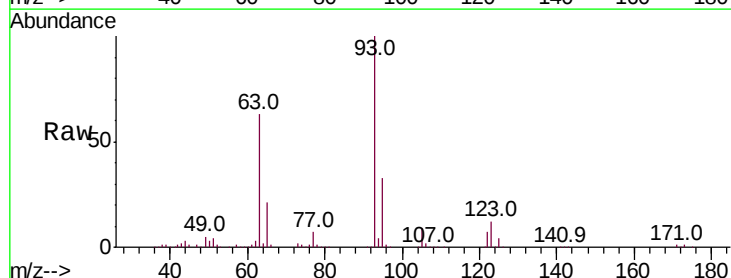
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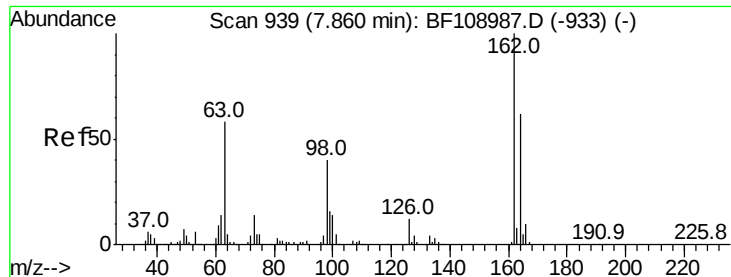
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.298 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.7	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.325 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

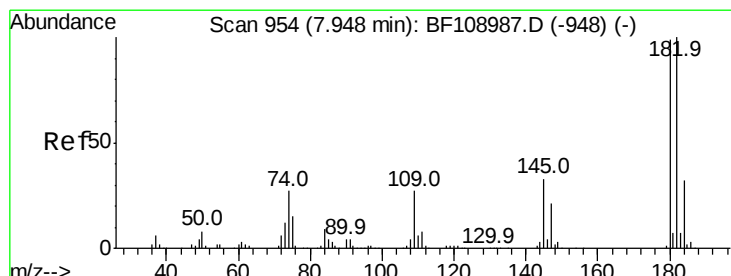
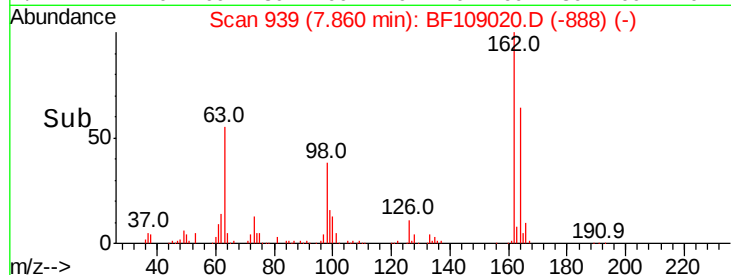
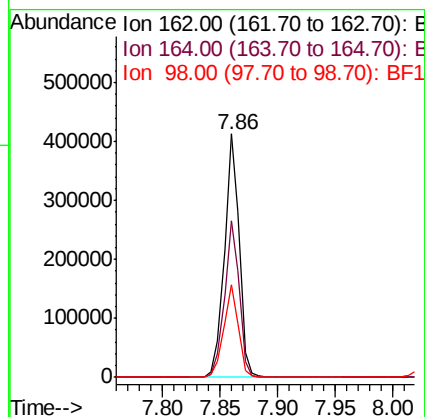
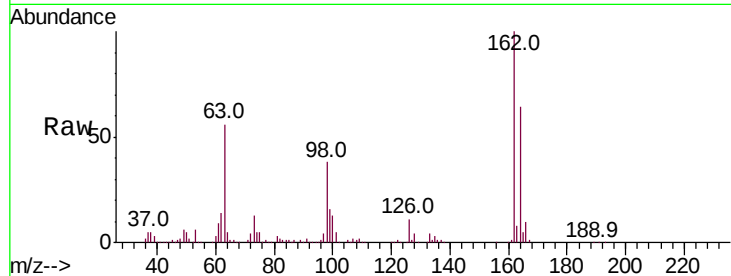
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	368301
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	38.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 38.901 ng

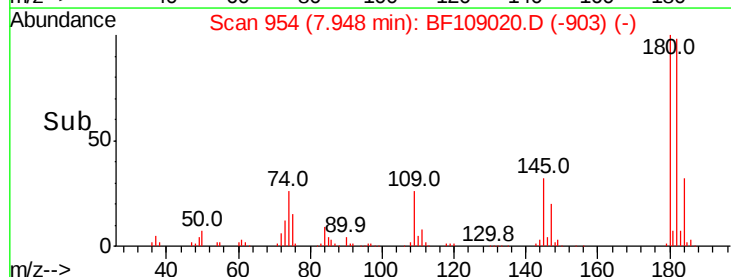
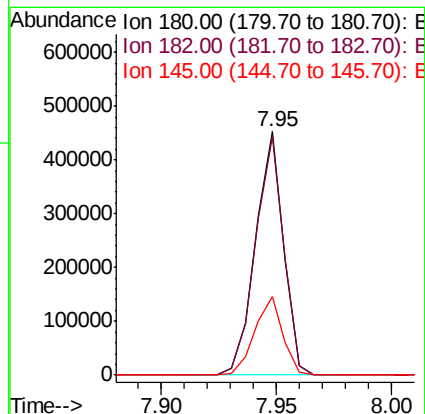
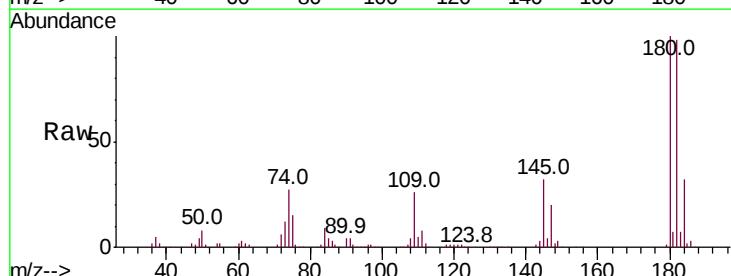
RT: 7.95 min Scan# 954

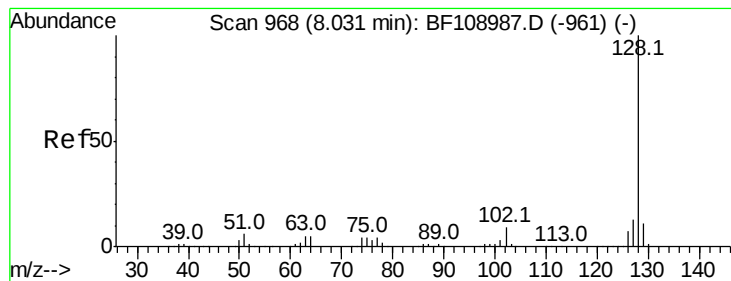
Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Tgt Ion:	180	Resp:	384062
Ion Ratio	Lower	Upper	
180	100		
182	97.7	76.8	115.2
145	32.3	26.5	39.7





#31

Naphthalene

Concen: 39.035 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1153294

Ion Ratio Lower Upper

128 100

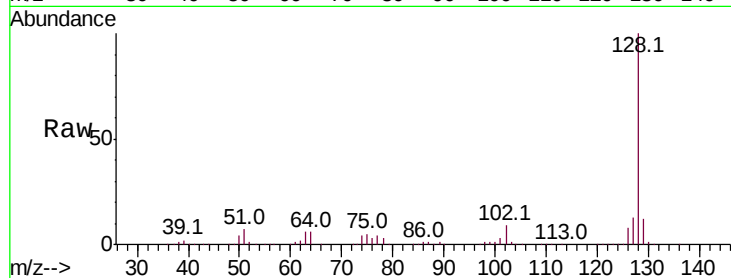
129 11.5 8.8 13.2

127 13.4 10.9 16.3

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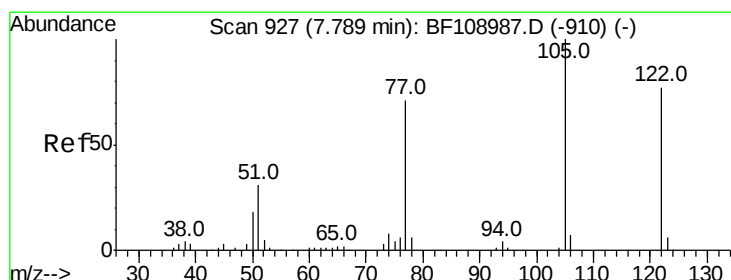
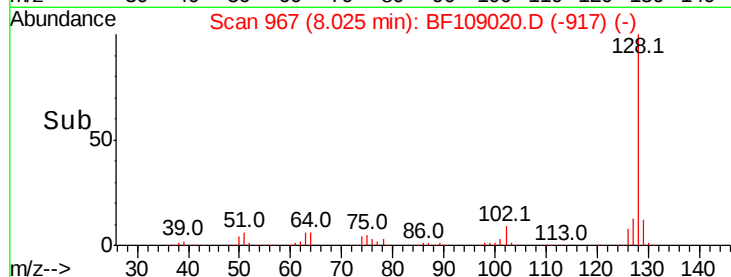
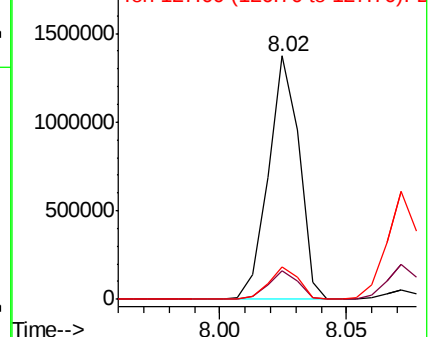
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.637 ng m

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

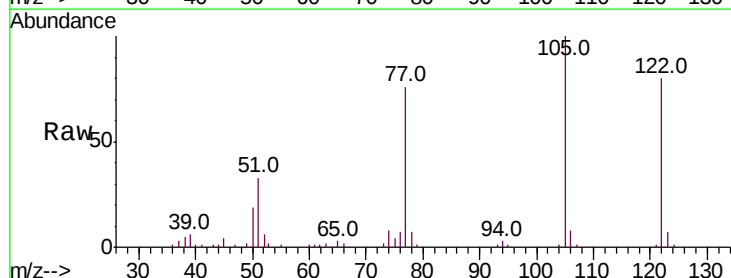
Tgt Ion:122 Resp: 266776

Ion Ratio Lower Upper

122 100

105 124.8 101.1 141.1

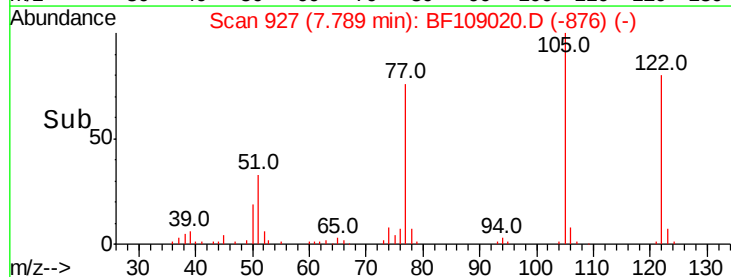
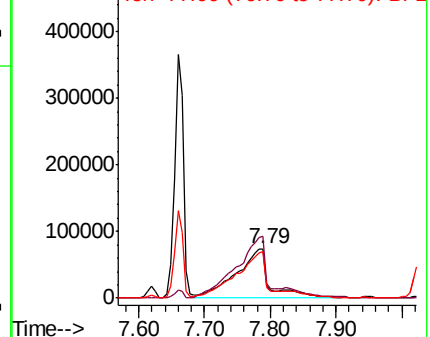
77 94.3 70.7 110.7

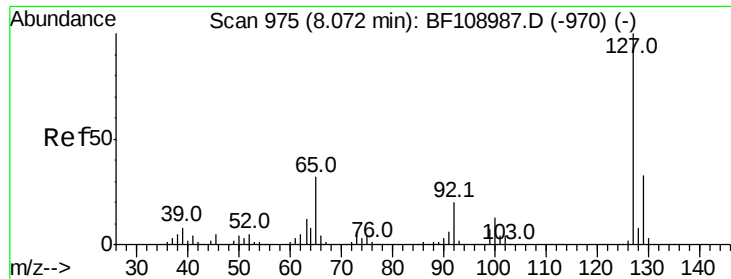


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





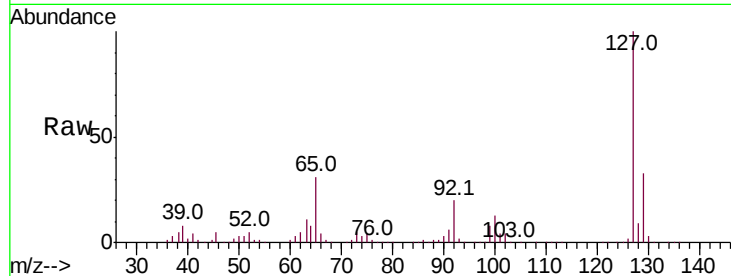
#33
4-Chloroaniline
Concen: 39.565 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

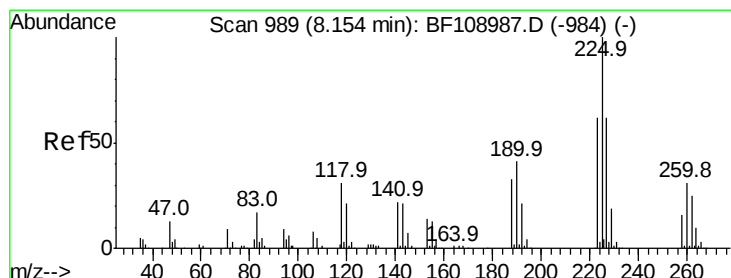
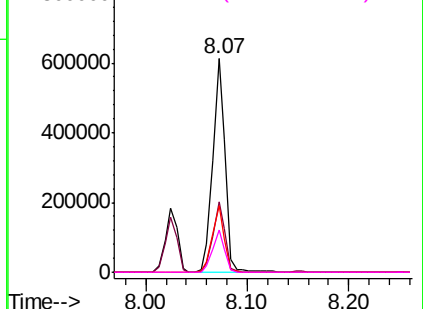
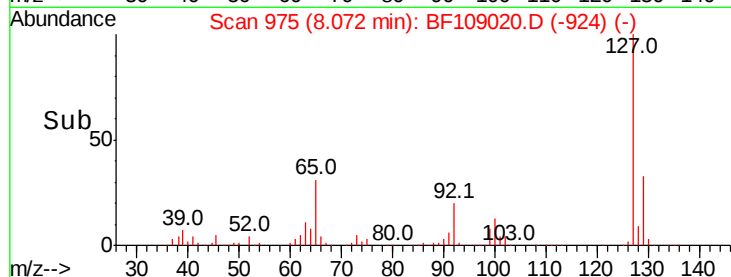
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	31.4	25.0	37.4	
92	19.5	15.2	22.8	

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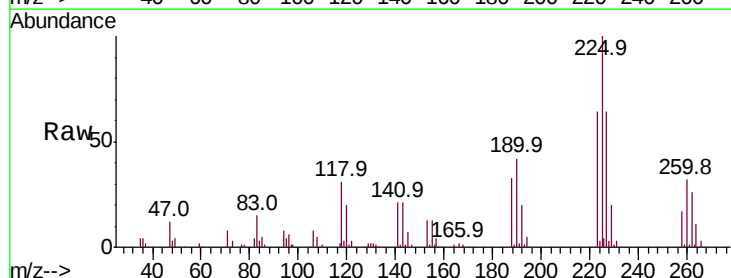


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

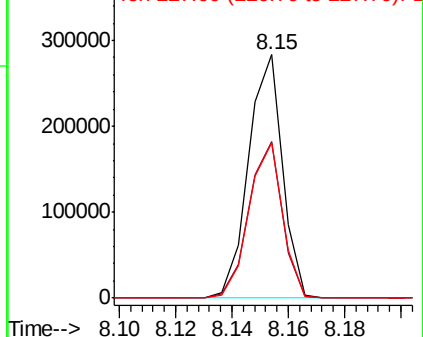
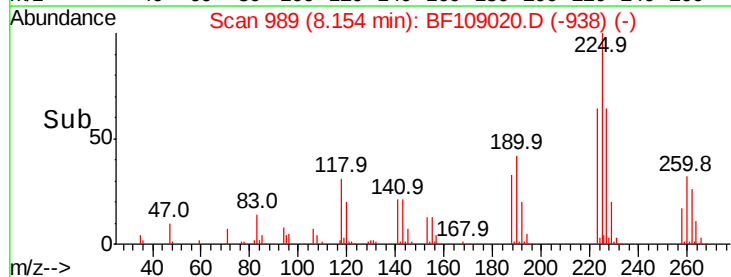


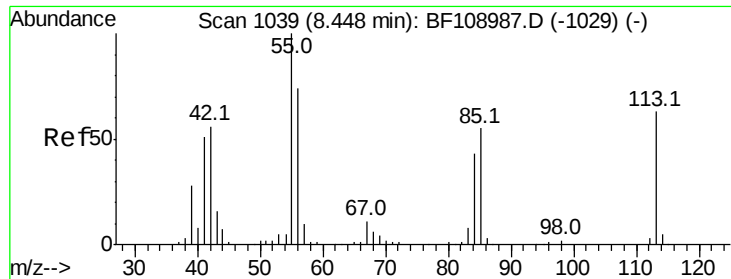
#34
Hexachlorobutadiene
Concen: 39.122 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	50.6	76.0	
227	63.6	51.9	77.9	



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





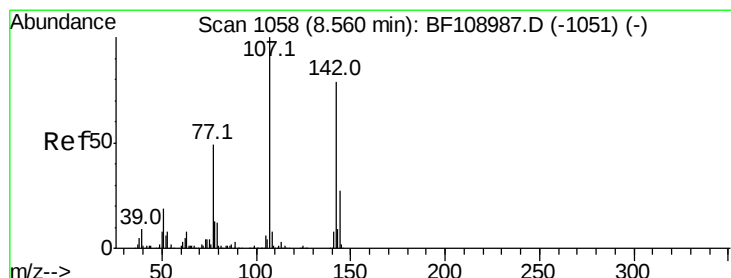
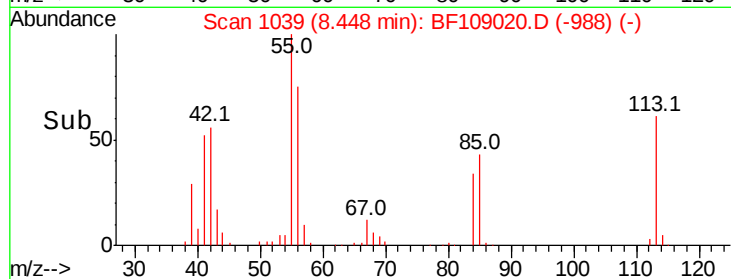
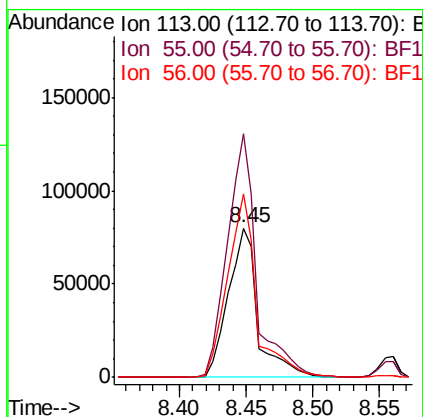
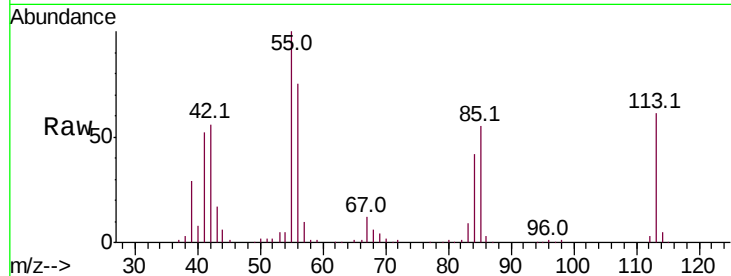
#35
 Caprolactam
 Concen: 41.655 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.2	163.3	203.3#
56	122.9	115.7	155.7

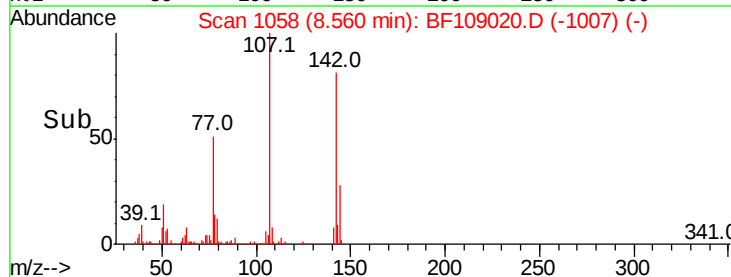
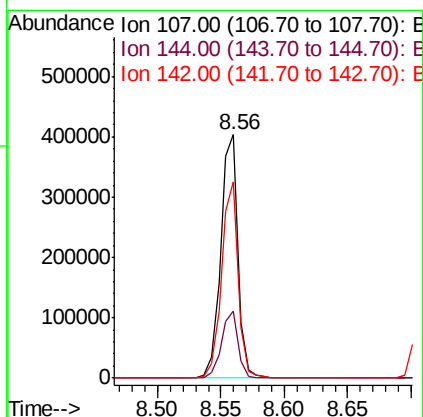
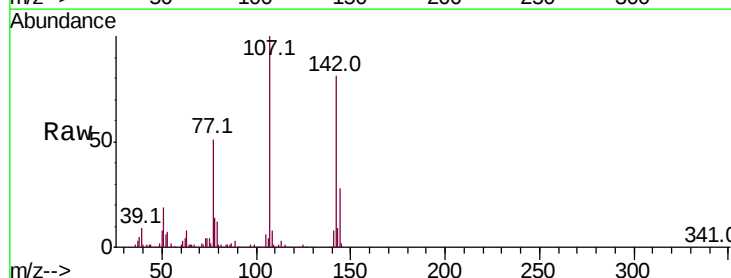
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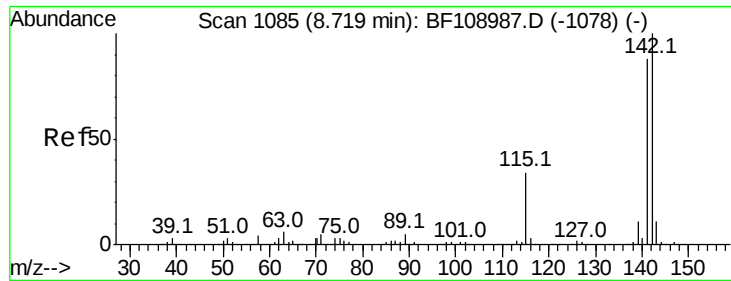
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#36
 4-Chloro-3-methylphenol
 Concen: 39.874 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	80.8	62.0	93.0





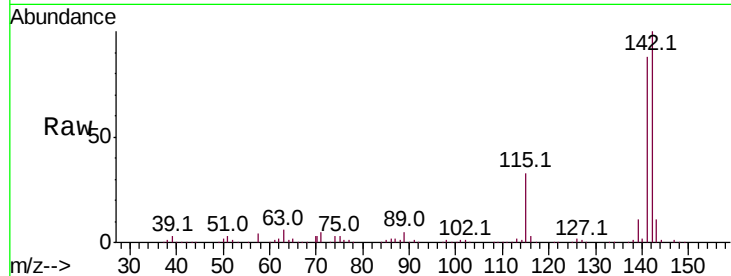
#37
2-Methylnaphthalene
Concen: 38.936 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	33.1	26.1	39.1

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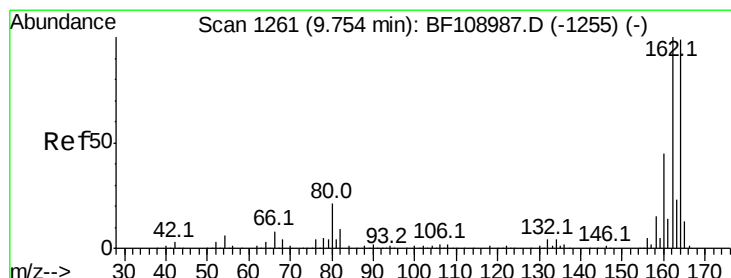
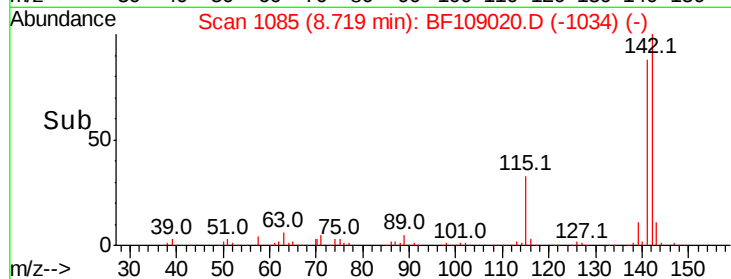
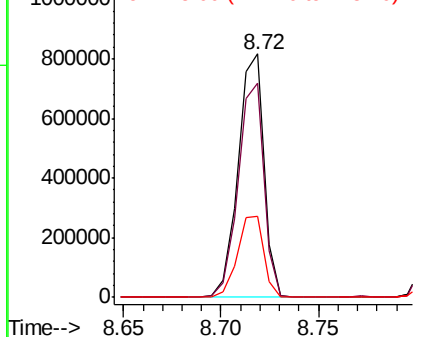


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

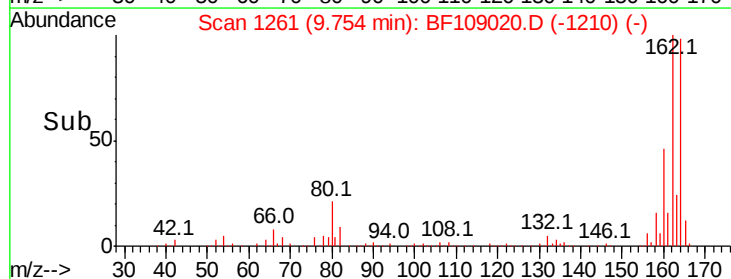
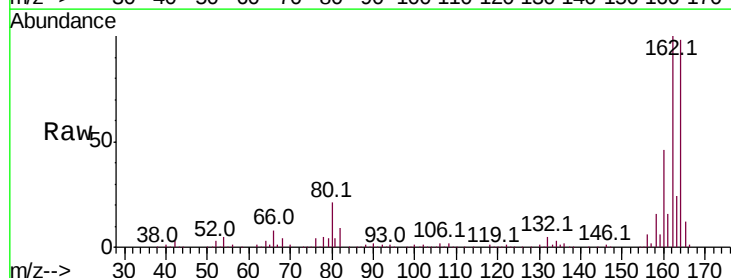
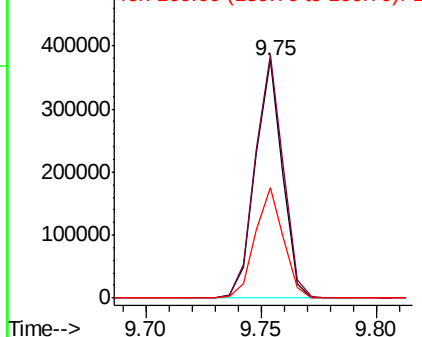
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.6	38.3	57.5

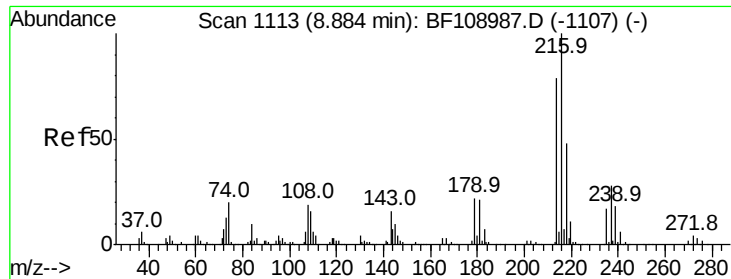
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





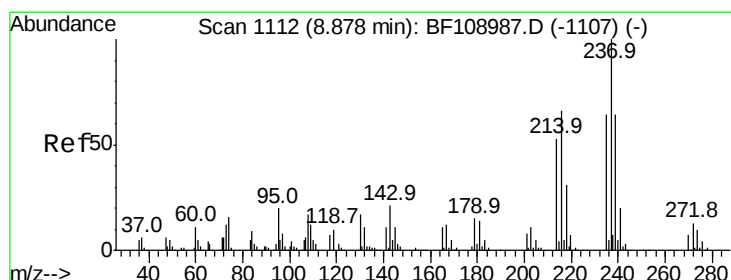
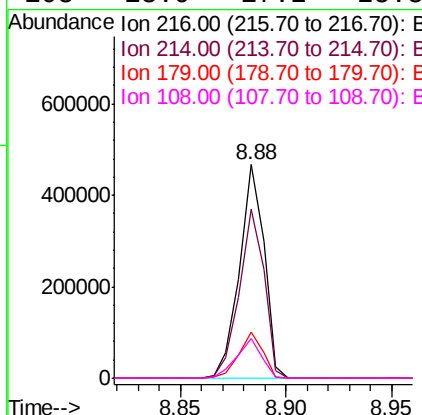
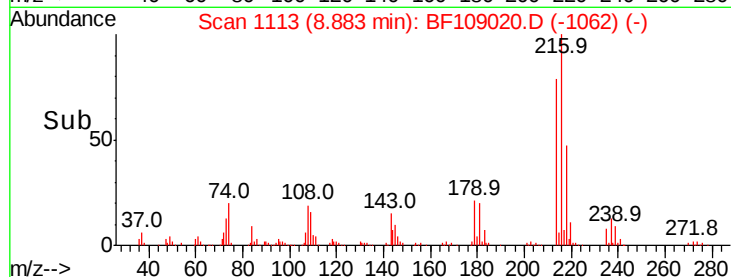
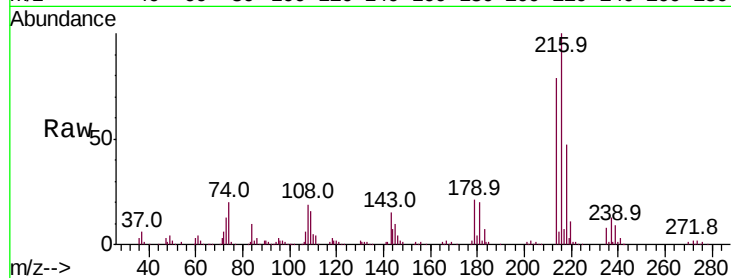
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.746 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	63.0	94.4	
179	21.0	18.1	27.1	
108	18.9	17.2	25.8	

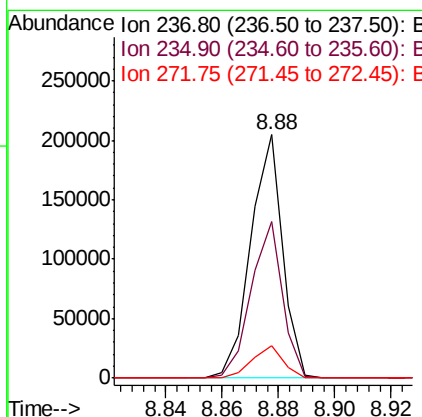
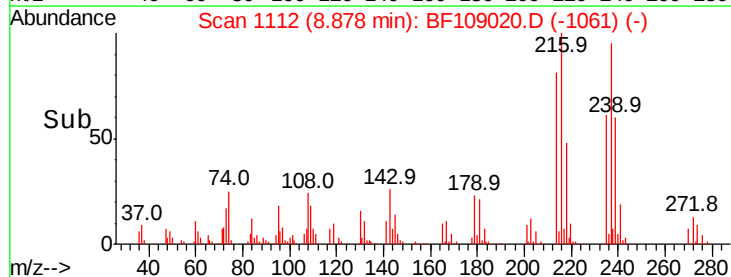
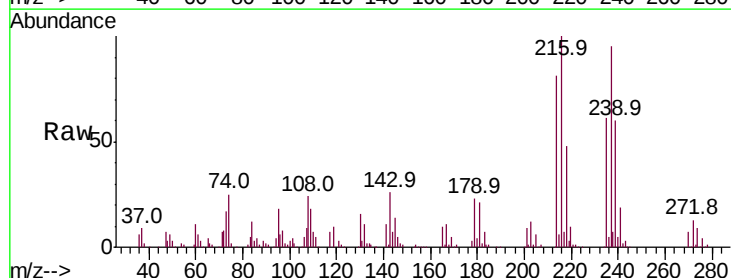
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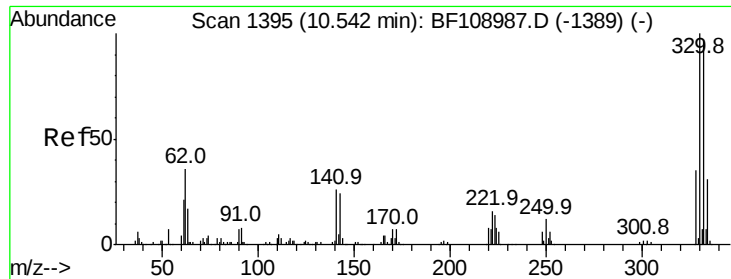
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#40
 Hexachlorocyclopentadiene
 Concen: 32.481 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.4	44.8	84.8	
272	13.3	0.0	33.3	





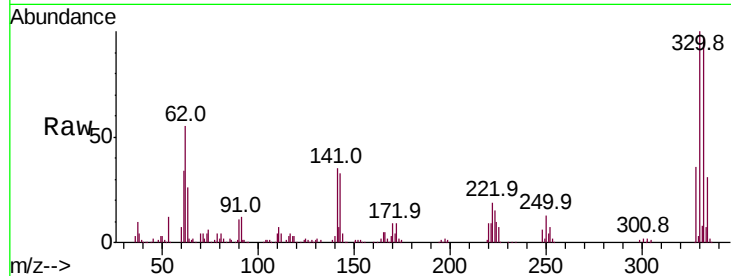
#41
 2,4,6-Tribromophenol
 Concen: 78.938 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

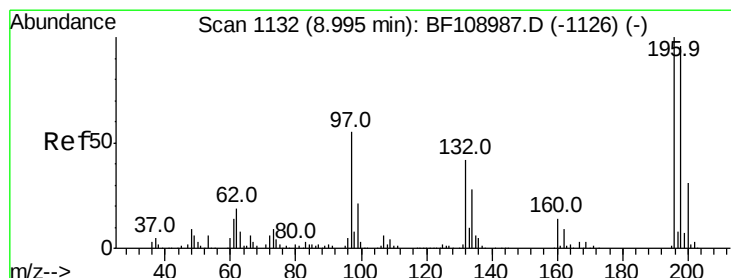
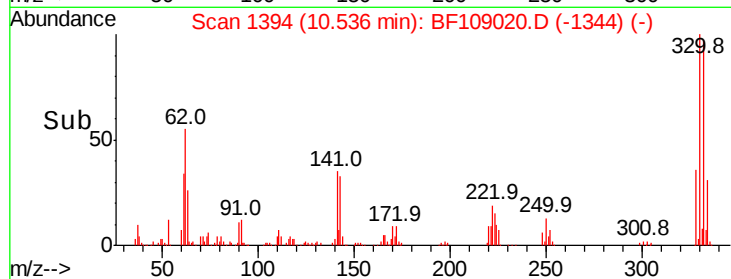
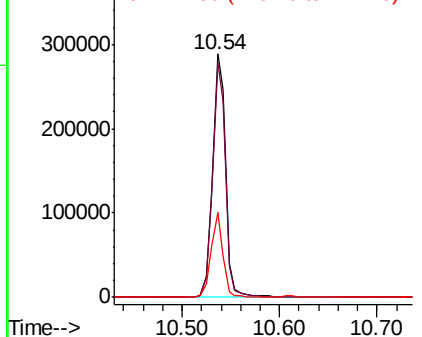
Tot Ion:	330	Resp:	265663
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	31.8	29.9	44.9

Manual Integrations
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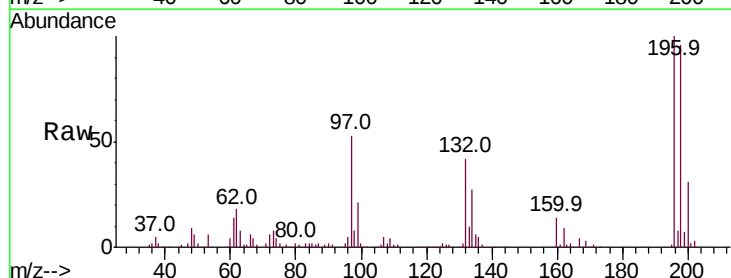


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

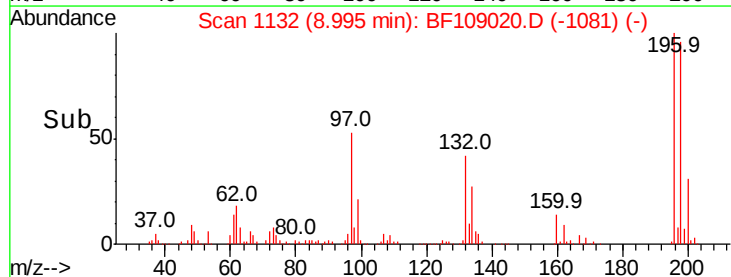
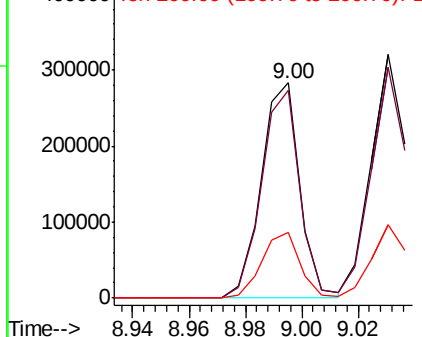


#42
 2,4,6-Trichlorophenol
 Concen: 40.863 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion:	196	Resp:	268072
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
200	30.6	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





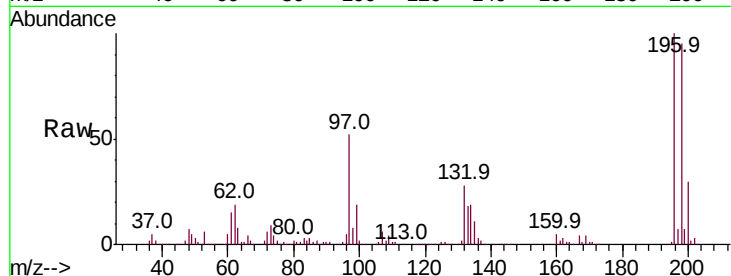
#43
2,4,5-Trichlorophenol
Concen: 41.150 ng
RT: 9.03 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		282104		
198	94.7	74.6	112.0		
97	51.6	42.9	64.3		
132	28.0	26.3	39.5		

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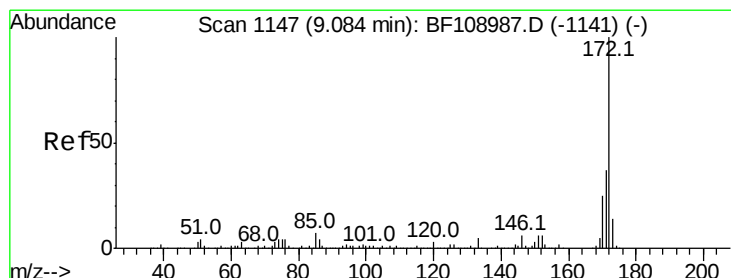
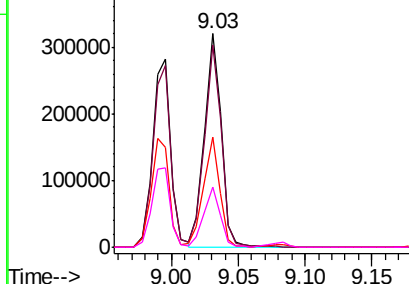
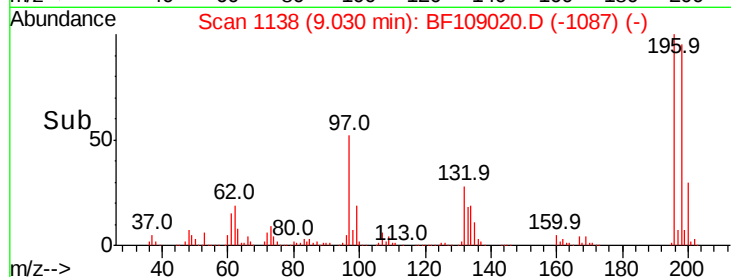
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

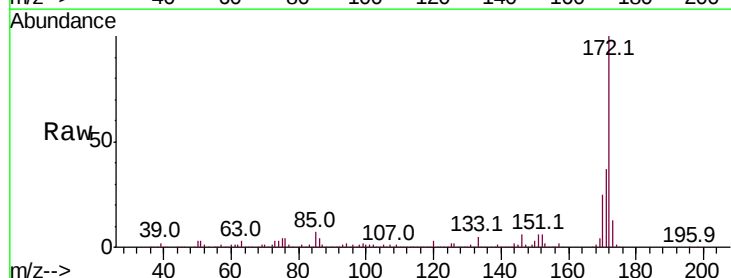
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.230 ng
RT: 9.08 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1548408		
171	36.7	29.7	44.5		
170	25.4	19.6	29.4		

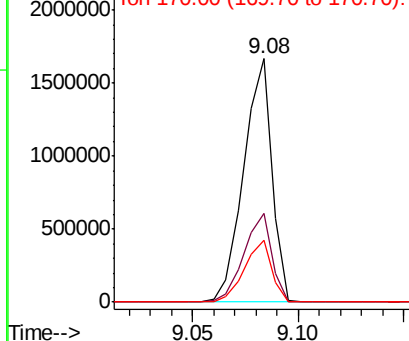
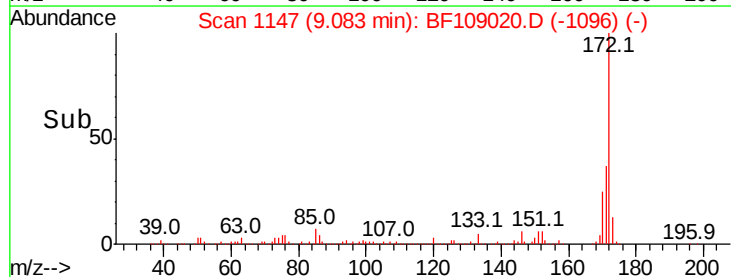


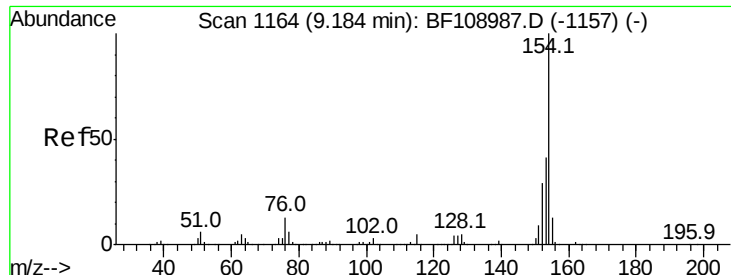
Abundance

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





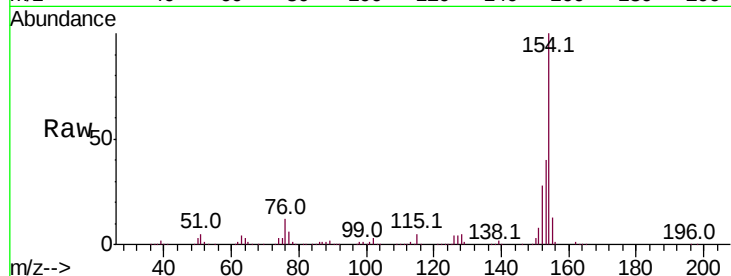
#45
 1,1'-Biphenyl
 Concen: 38.825 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	11.7	0.0	34.0	

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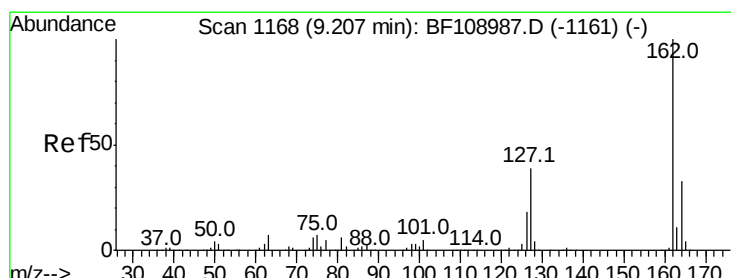
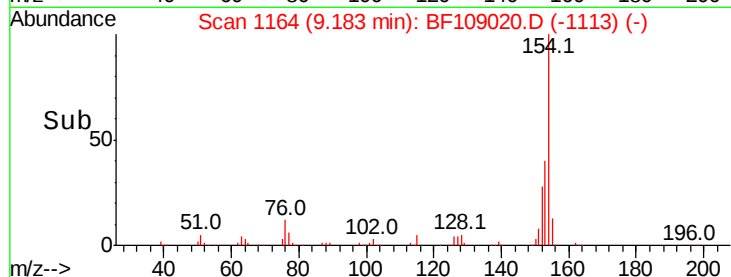
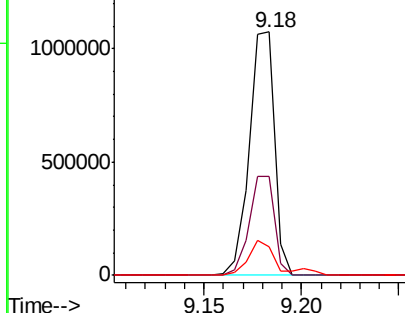


Abundance

Ion 154.00 (153.70 to 154.70): E

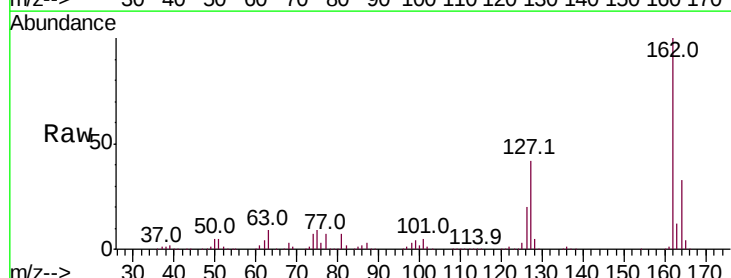
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.074 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.9	33.9	50.9	
164	32.7	26.5	39.7	

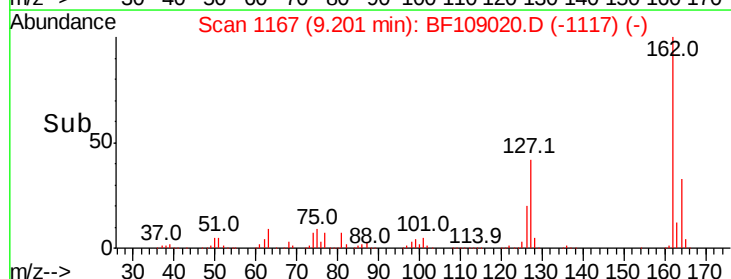
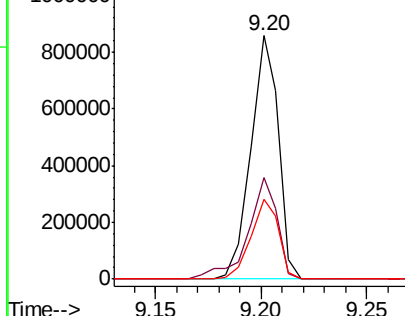


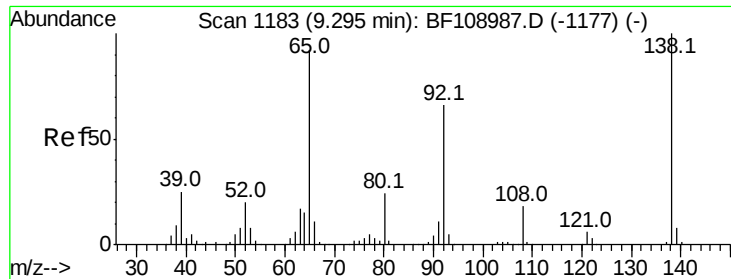
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





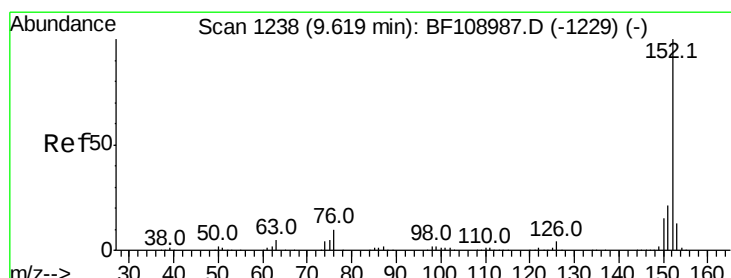
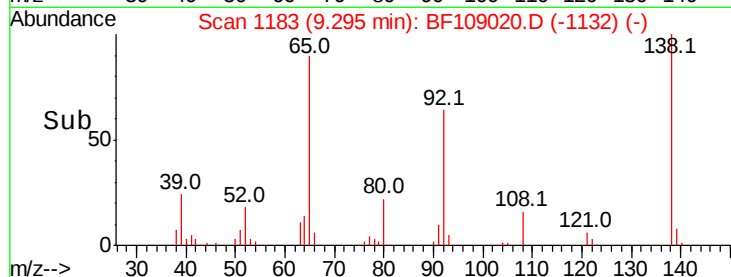
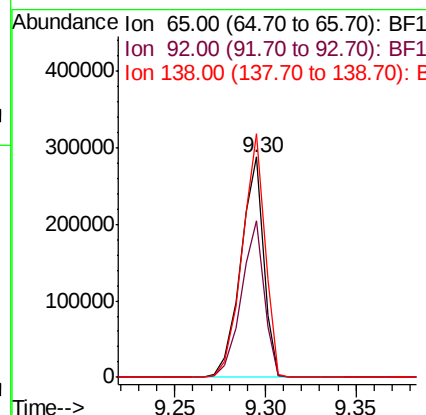
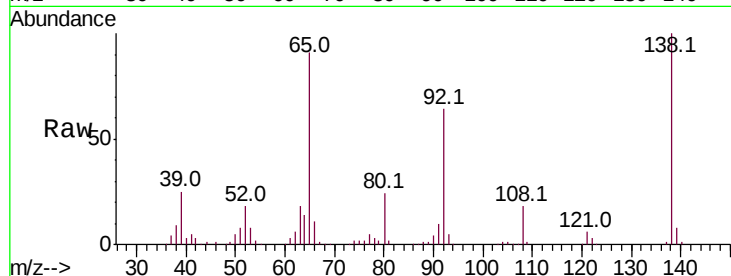
#47
2-Nitroaniline
Concen: 41.452 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	110.5	91.2	136.8

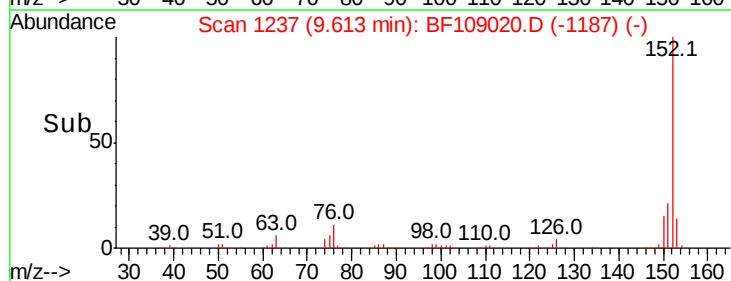
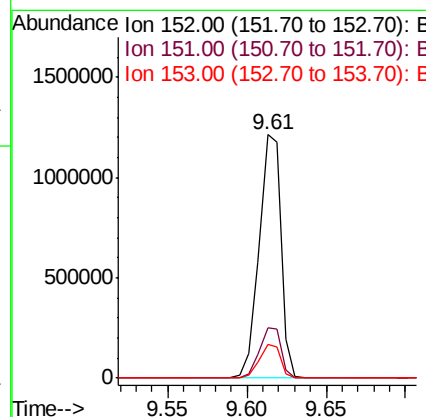
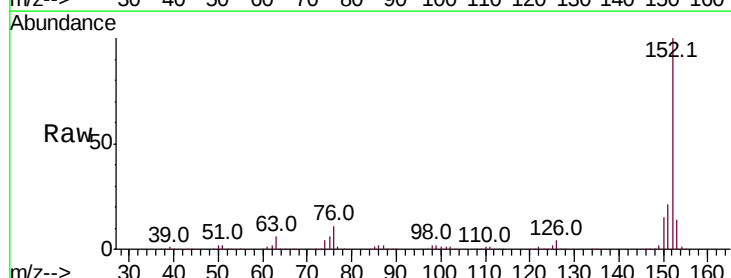
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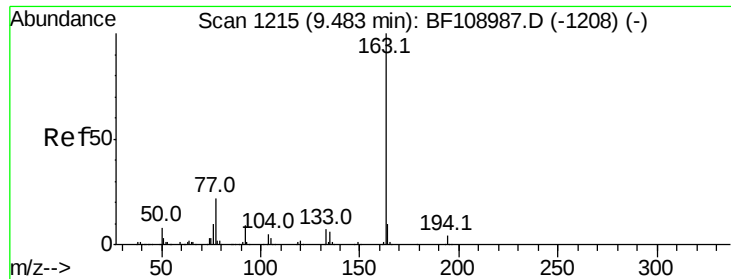
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#48
Acenaphthylene
Concen: 38.952 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.6	10.7	16.1





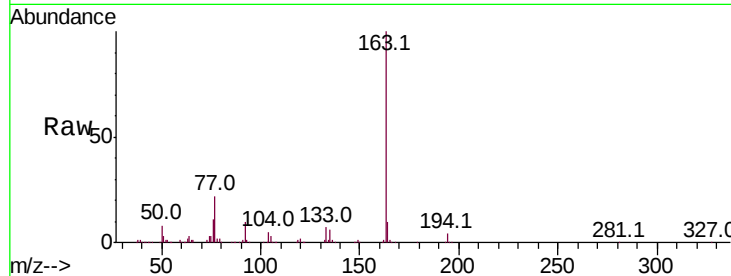
#49
Dimethylphthalate
Concen: 39.553 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.2	8.2	12.2	

Manual Integrations
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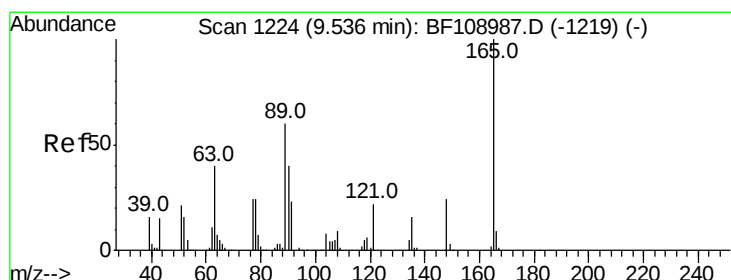
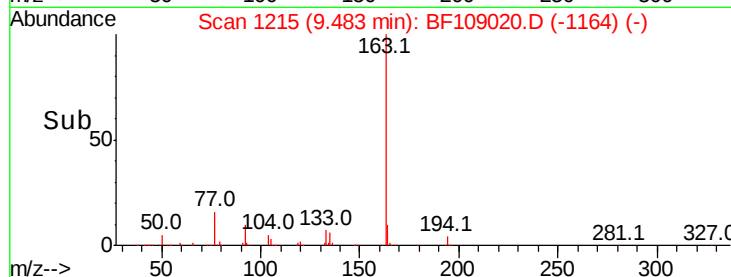
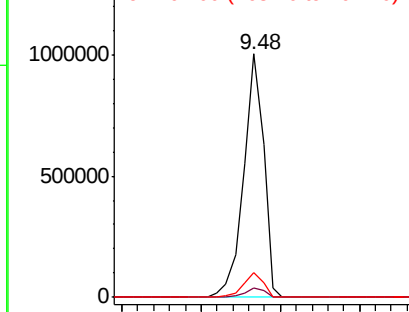


Abundance

Ion 163.00 (162.70 to 163.70): E

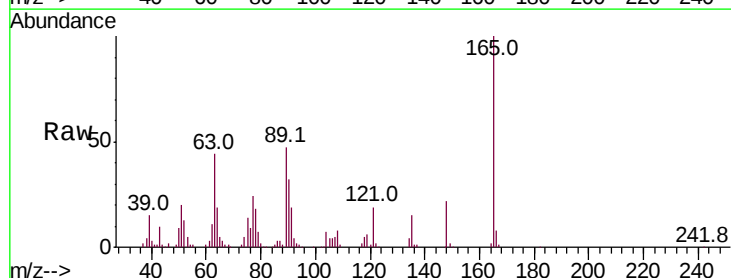
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 41.490 ng
RT: 9.54 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	44.7	67.1#	
89	47.0	44.0	66.0	

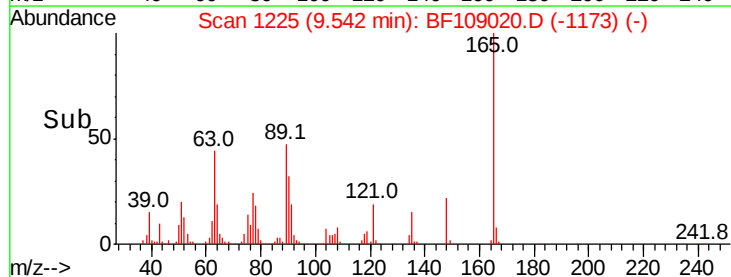
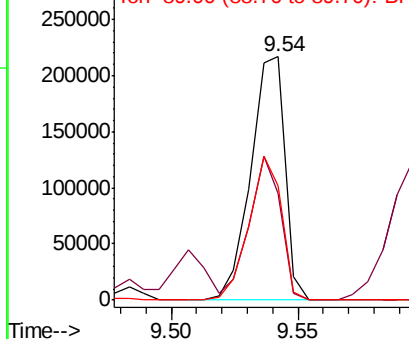


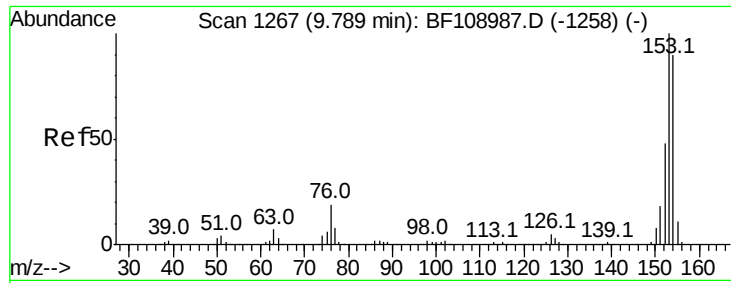
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





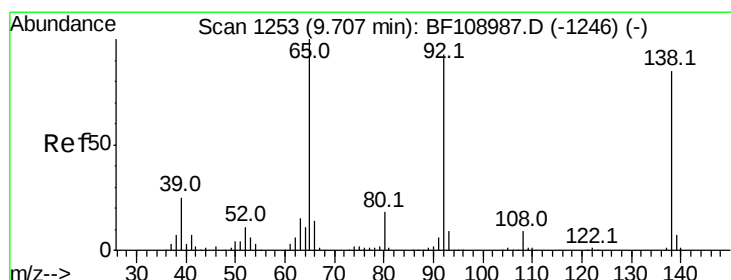
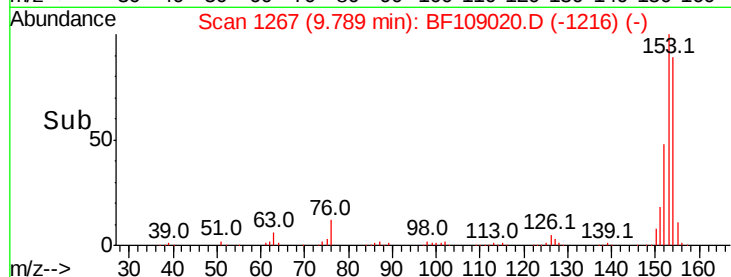
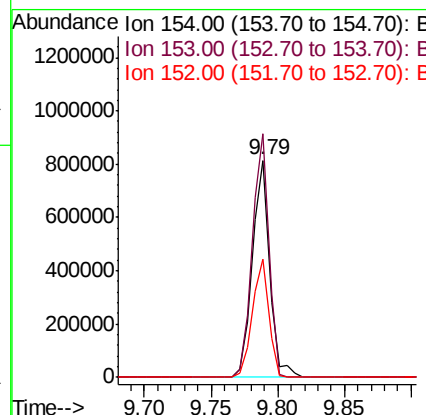
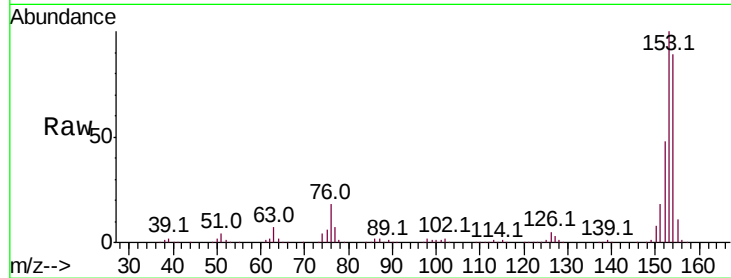
#51
Acenaphthene
Concen: 38.581 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	54.3	43.8	65.8

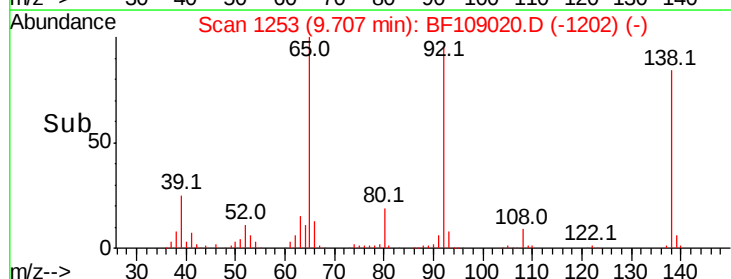
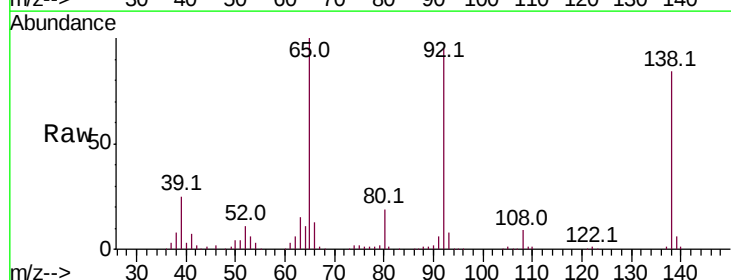
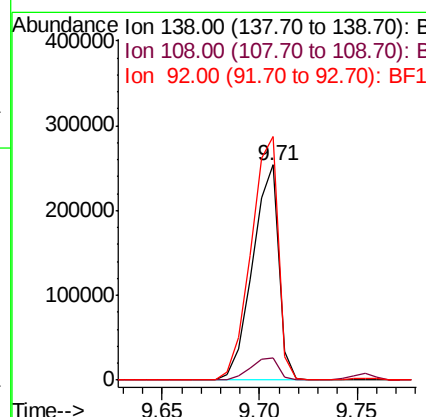
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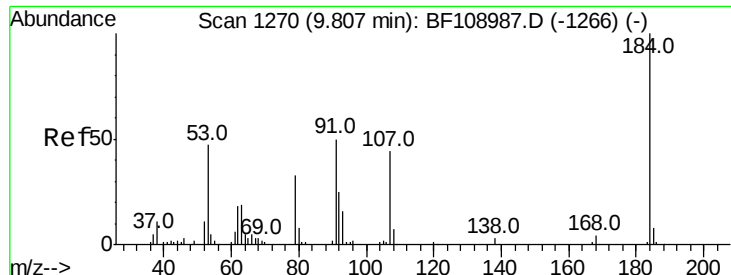
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#52
3-Nitroaniline
Concen: 40.719 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	113.1	89.4	134.2





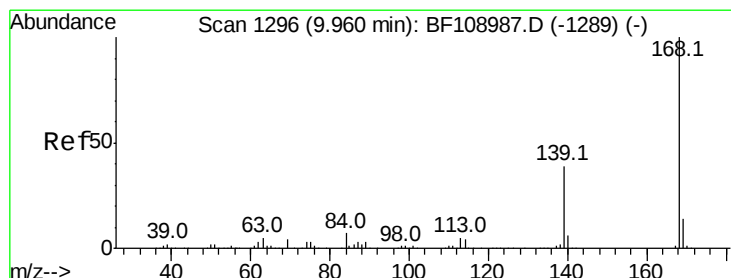
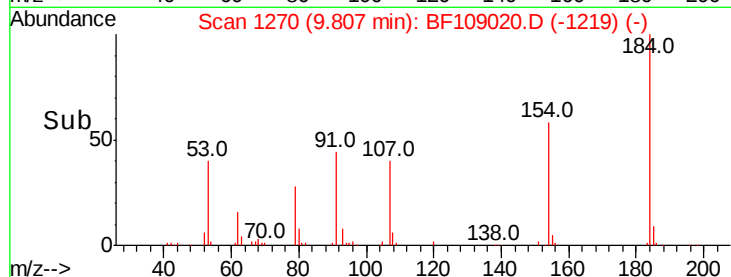
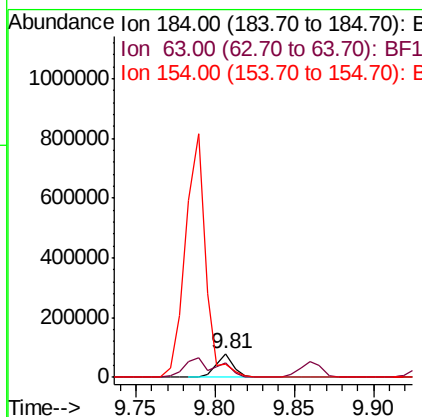
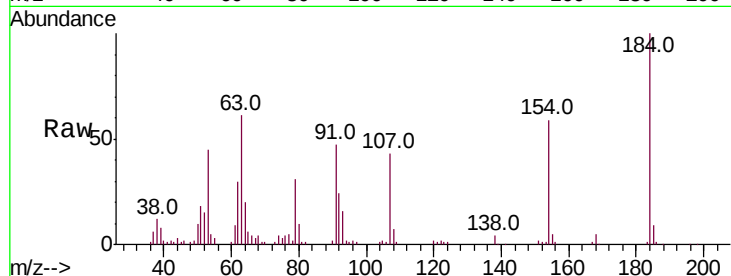
#53
 2,4-Dinitrophenol
 Concen: 32.365 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	54.2	81.2
154	58.6	184.0	276.0#

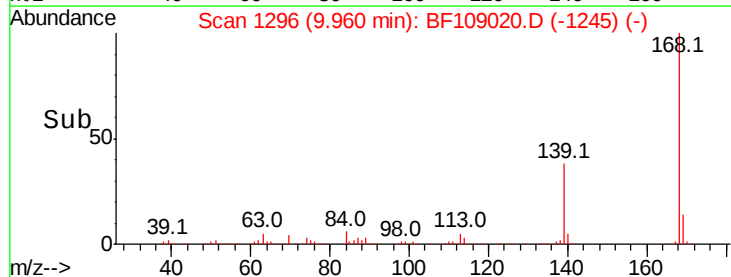
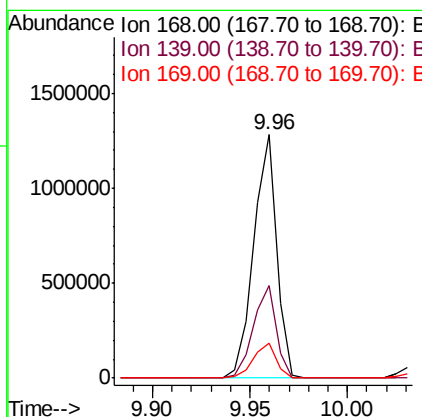
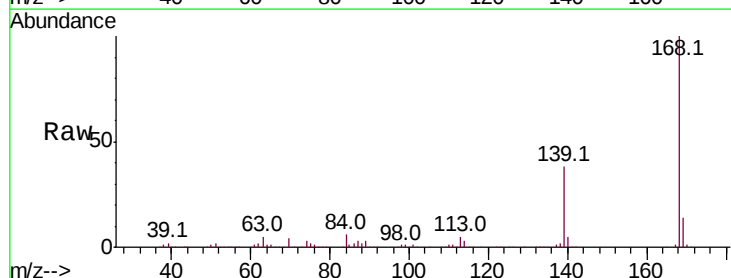
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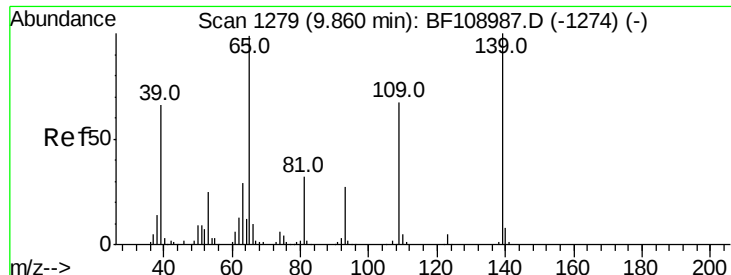
Sohil
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#54
 Dibenzofuran
 Concen: 38.883 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	14.4	10.9	16.3





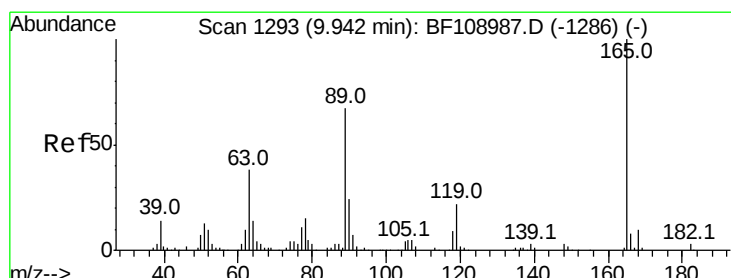
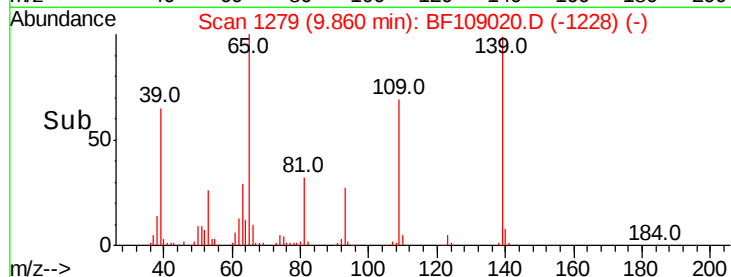
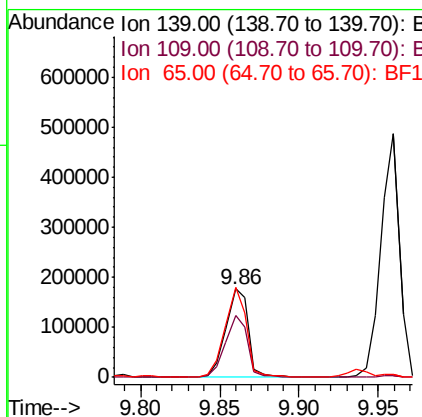
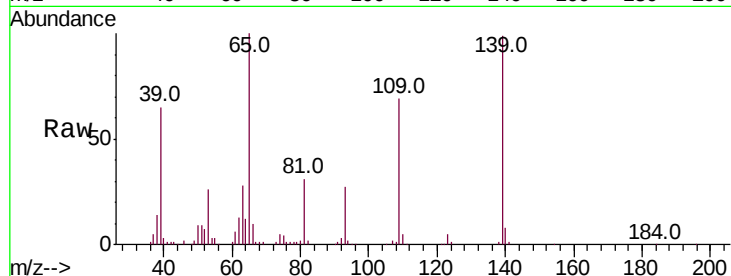
#55
4-Nitrophenol
Concen: 41.310 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.8	48.4	88.4
65	101.3	72.6	112.6

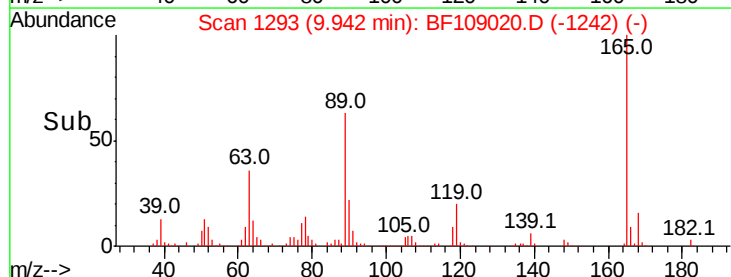
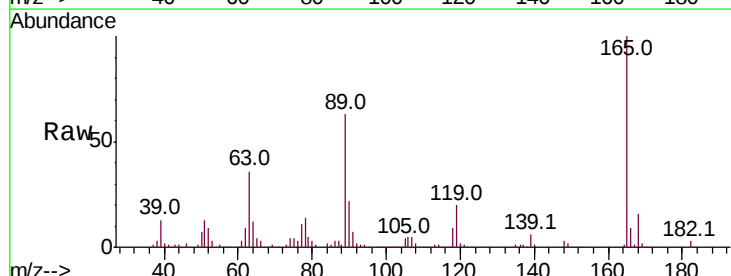
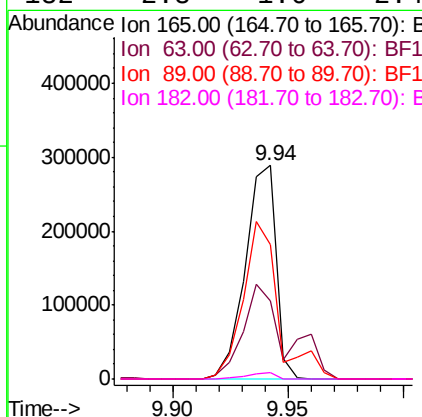
Manual Integrations
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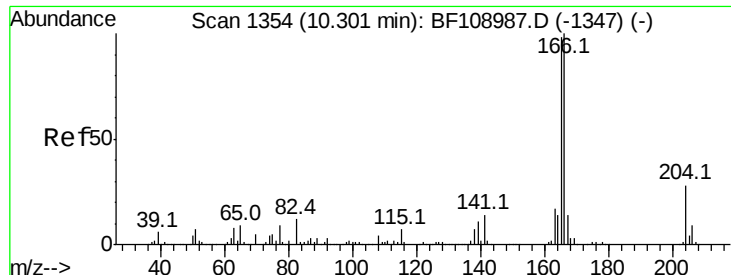
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.974 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	36.4	54.6
89	63.2	57.8	86.6
182	2.8	1.6	2.4#





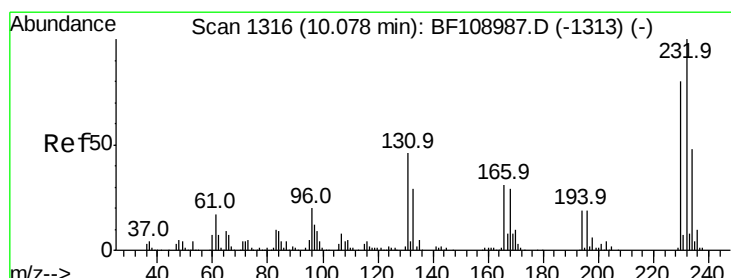
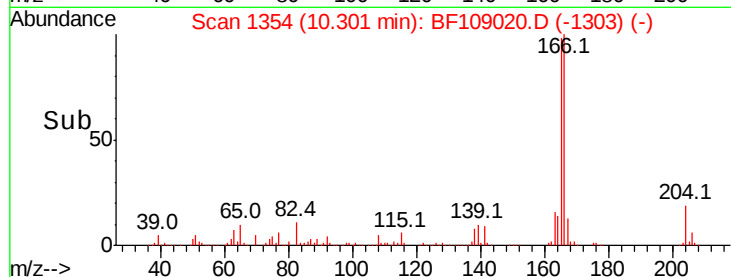
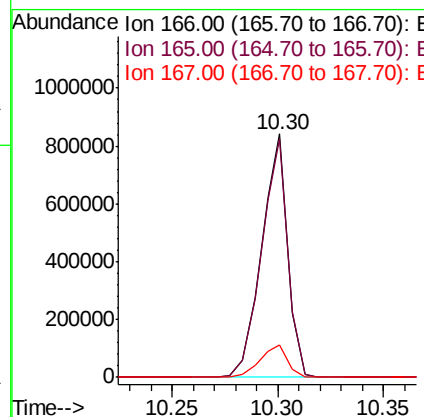
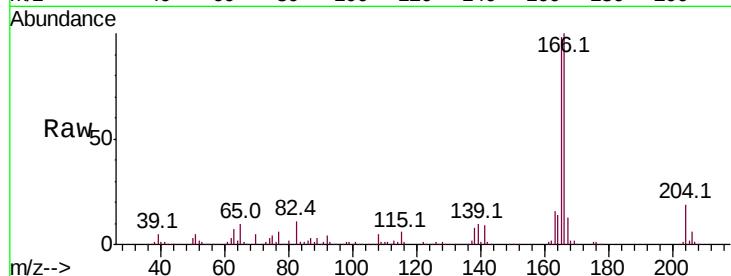
#57
Fluorene
 Concen: 40.022 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	718942		
165	97.8		79.8	119.8
167	13.4		10.6	16.0

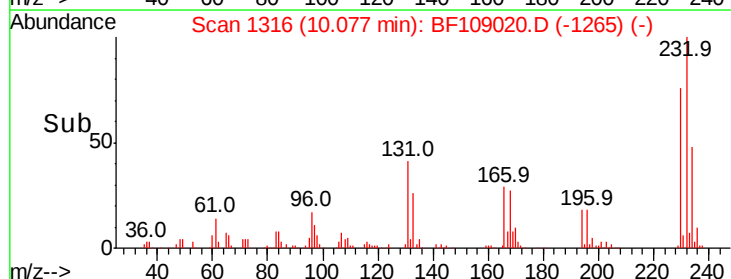
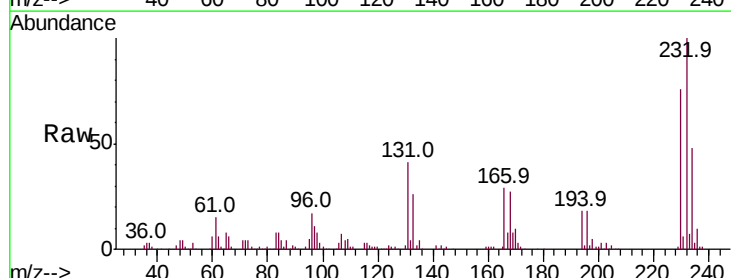
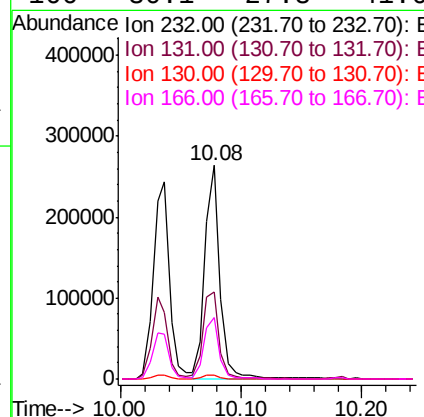
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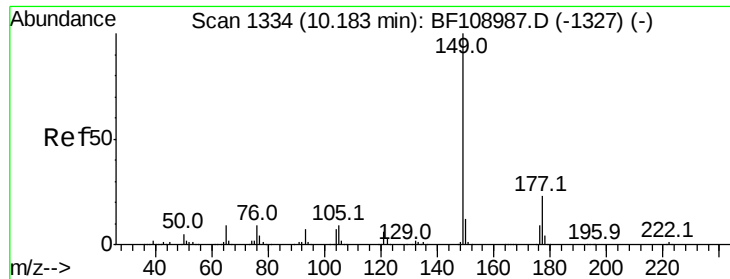
Sohil
 9/17/2018 1:59:39 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.397 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	229316		
131	44.3		43.8	65.8
130	2.2		2.1	3.1
166	30.1		27.8	41.6





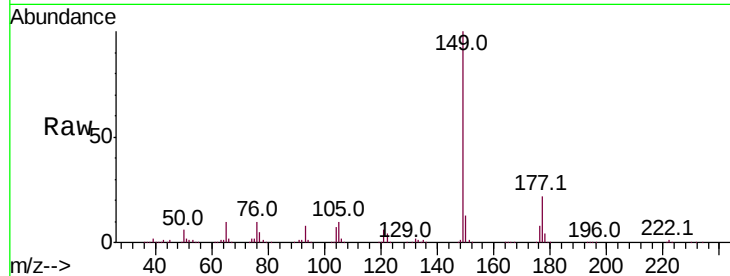
#59
Diethylphthalate
Concen: 40.038 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	896131		
177	22.0	16.1	24.1	
150	12.8	10.1	15.1	

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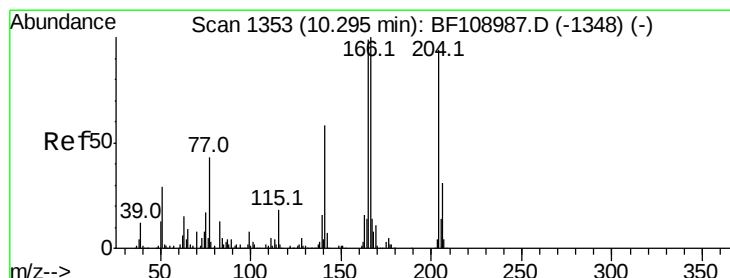
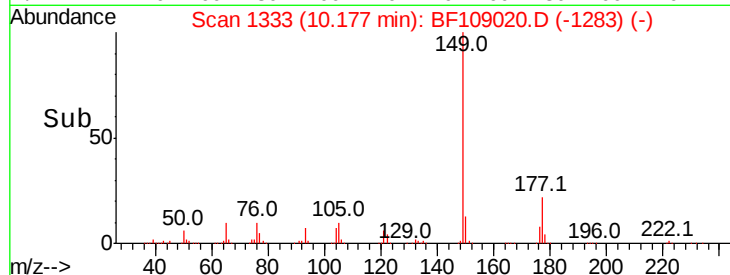
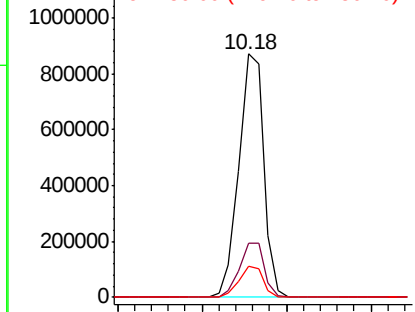


Abundance

Ion 149.00 (148.70 to 149.70): E

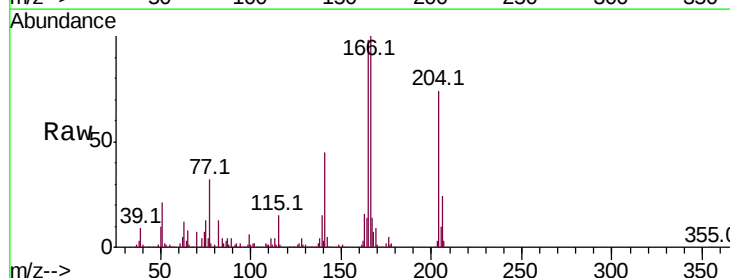
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.622 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	381130		
206	32.6	26.5	39.7	
141	60.0	54.6	81.8	

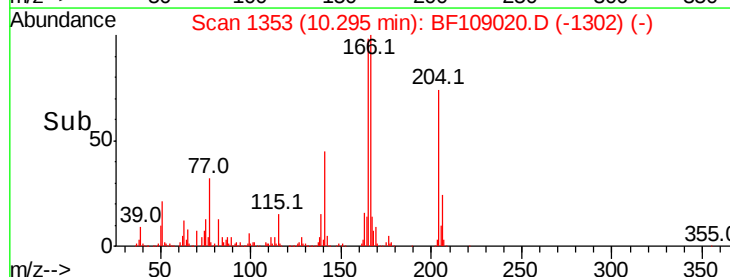
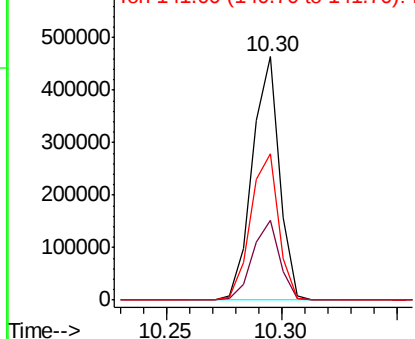


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





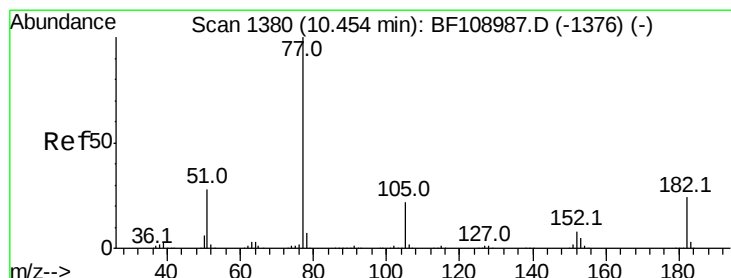
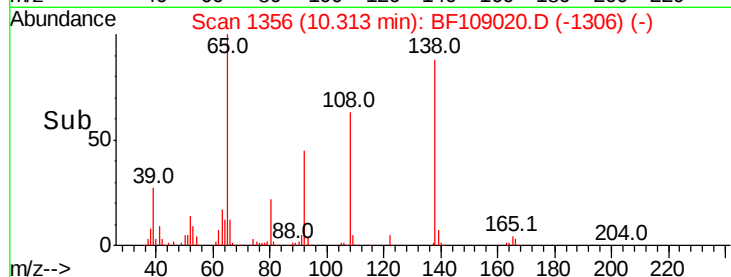
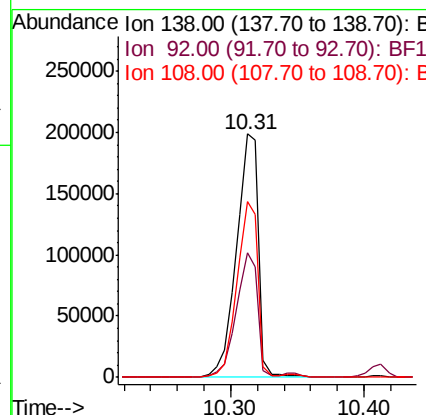
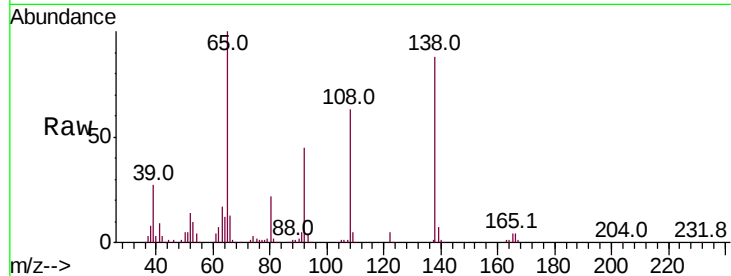
#61
4-Nitroaniline
Concen: 42.007 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	72.2	52.5	92.5

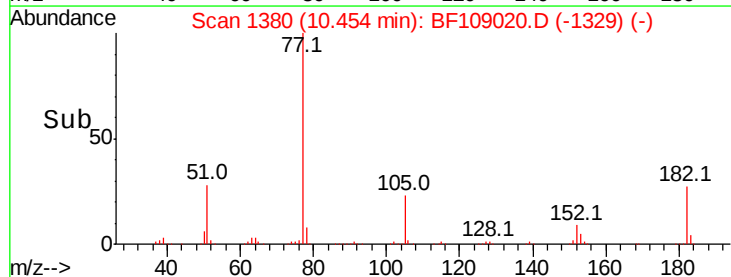
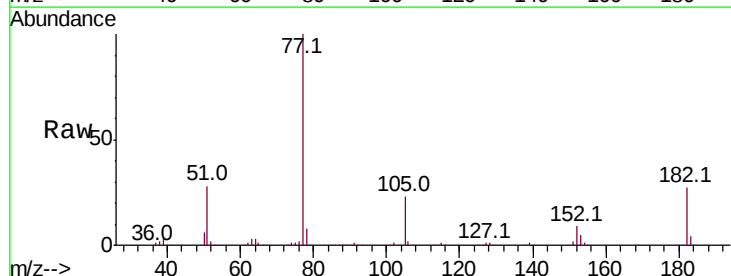
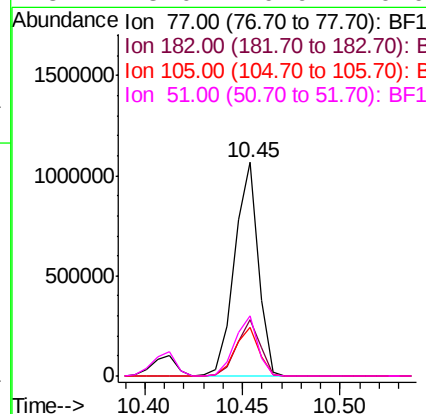
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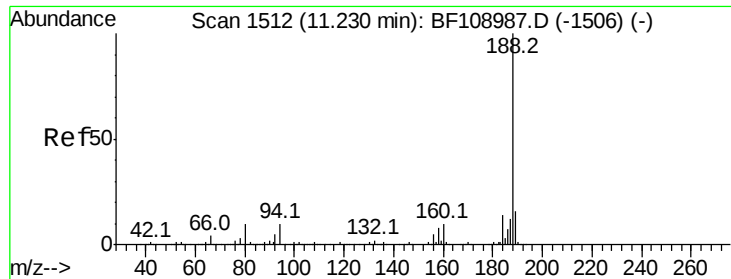
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#62
Azobenzene
Concen: 39.005 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	22.9	3.0	43.0
51	28.0	9.9	49.9





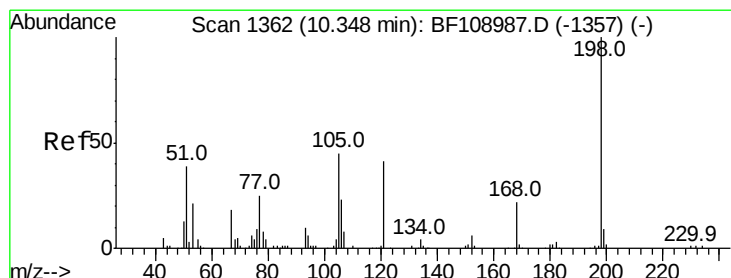
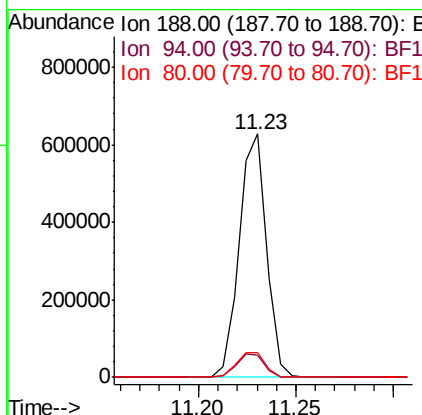
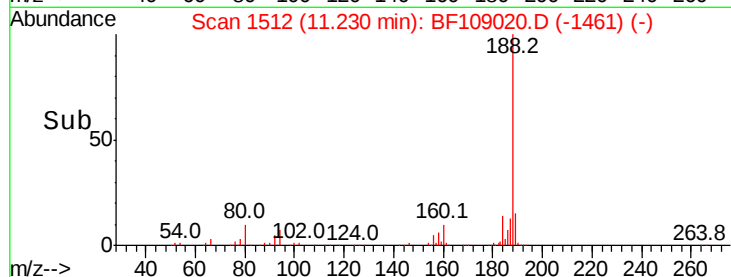
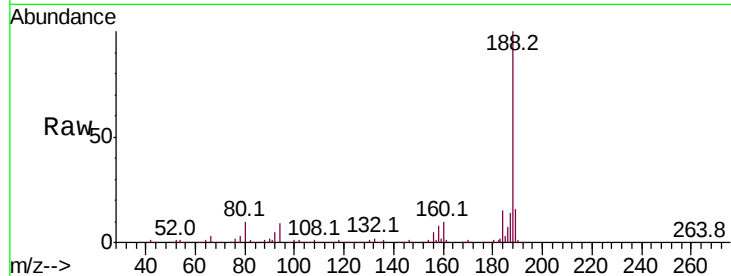
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	606496		
94	9.3		8.5	12.7
80	9.9		9.2	13.8

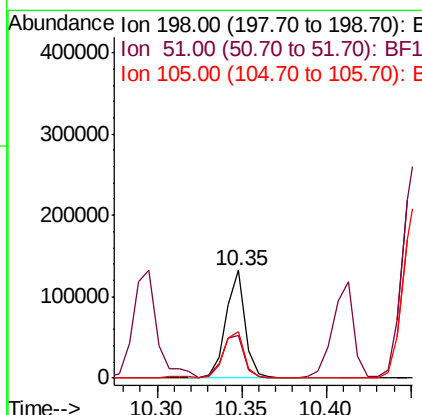
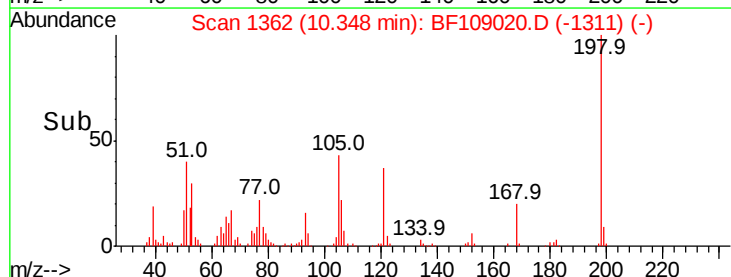
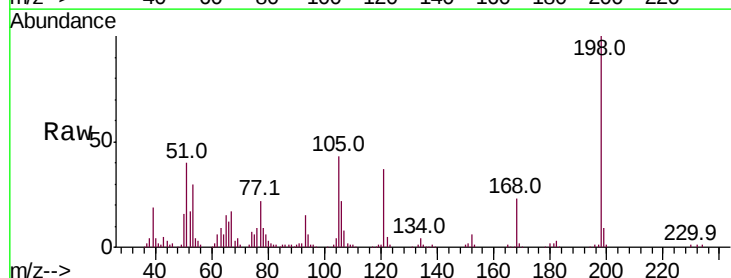
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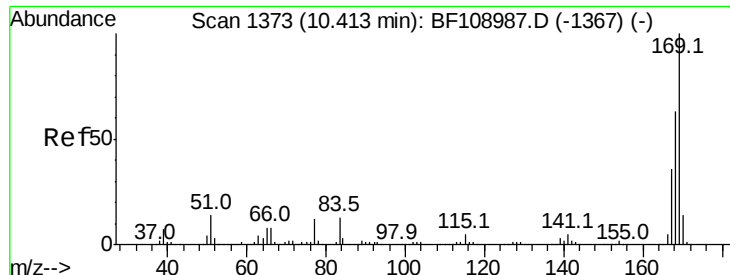
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.675 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	103522		
51	40.2		37.7	77.7
105	42.8		36.3	76.3





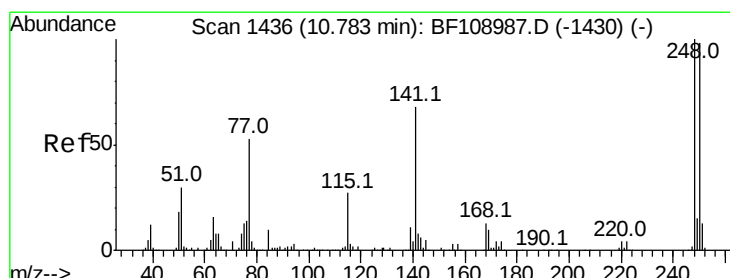
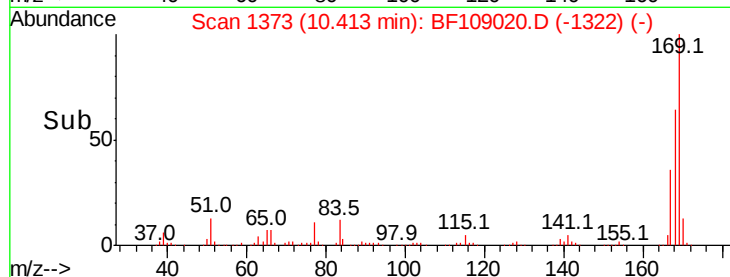
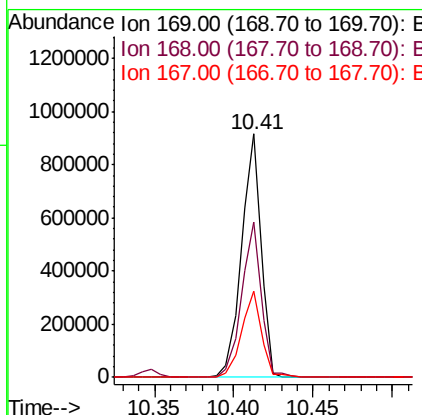
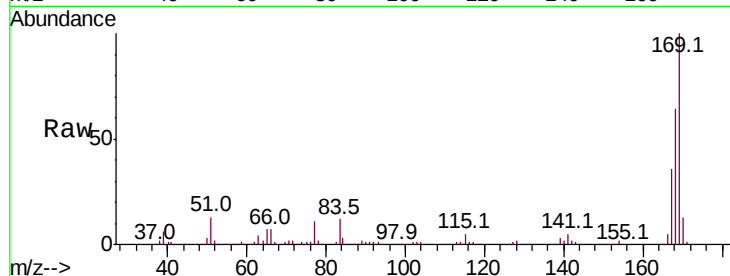
#65
 n-Nitrosodiphenylamine
 Concen: 39.181 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.7	29.8	44.6

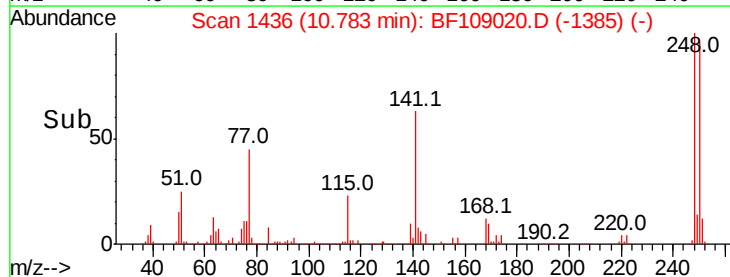
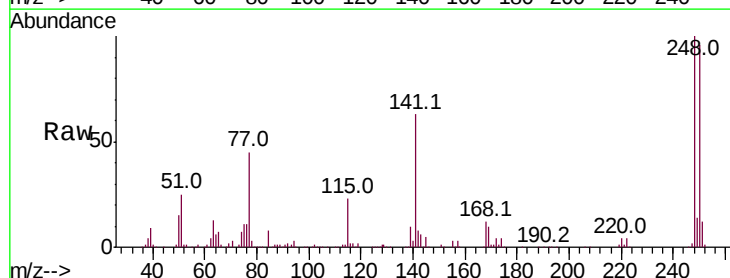
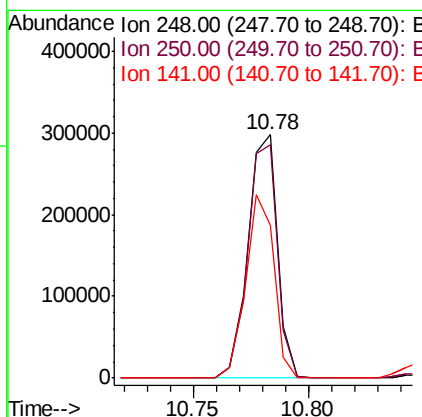
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#66
 4-Bromophenyl-phenylether
 Concen: 38.925 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	62.7	74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.833 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

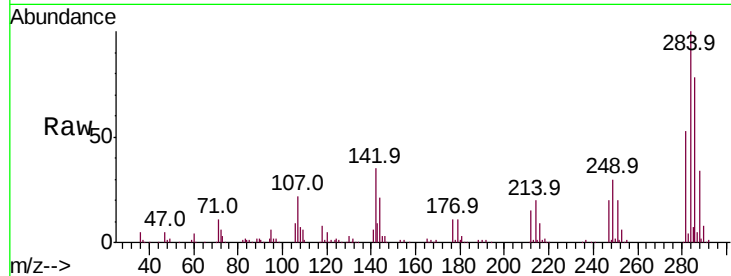
ClientSampleId :

SSTDCCC040

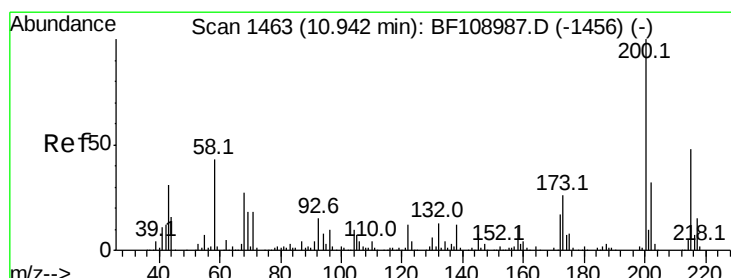
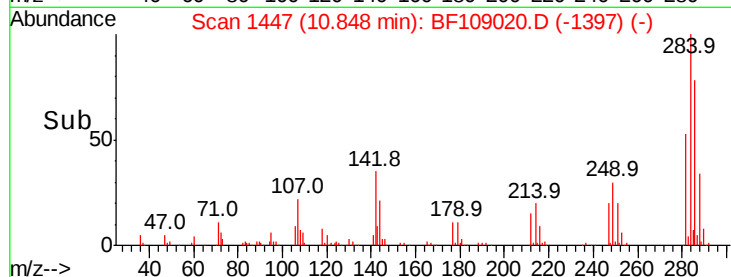
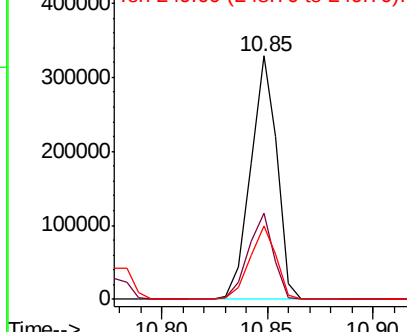
Tot Ion:	284	Resp:	284012
Ion Ratio	Lower	Upper	
284	100		
142	35.2	34.6	52.0
249	30.2	24.8	37.2

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



#68

Atrazine

Concen: 40.321 ng

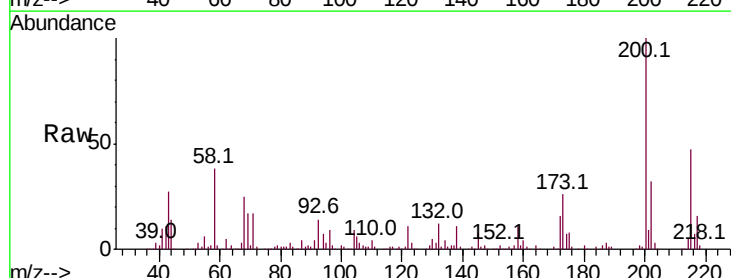
RT: 10.94 min Scan# 1463

Delta R.T. -0.00 min

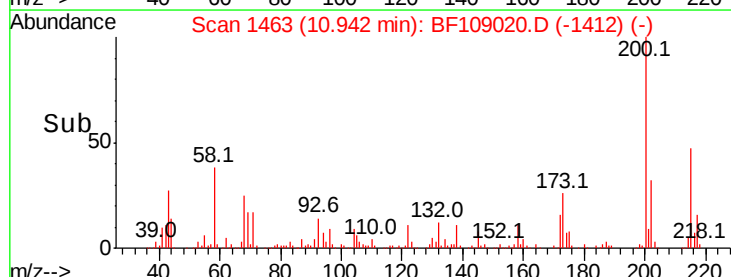
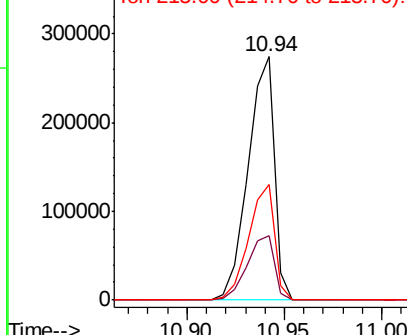
Lab File: BF109020.D

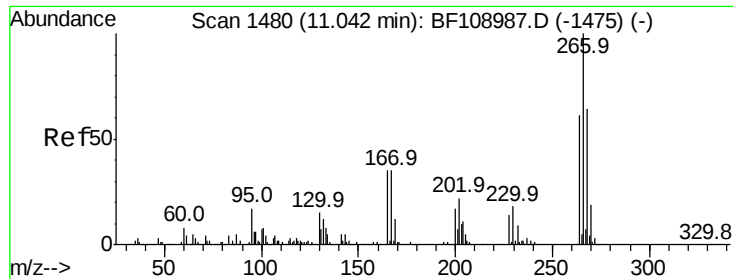
Acq: 15 Sep 2018 3:13

Tgt Ion:	200	Resp:	256069
Ion Ratio	Lower	Upper	
200	100		
173	26.5	8.6	48.6
215	47.5	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





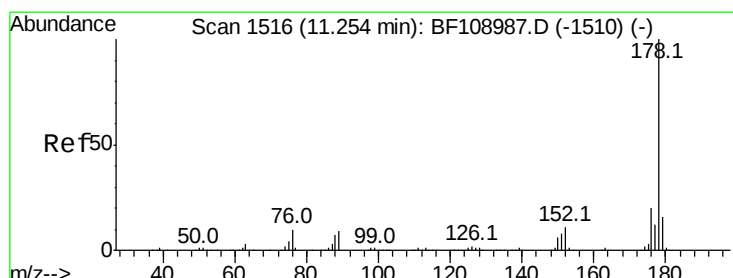
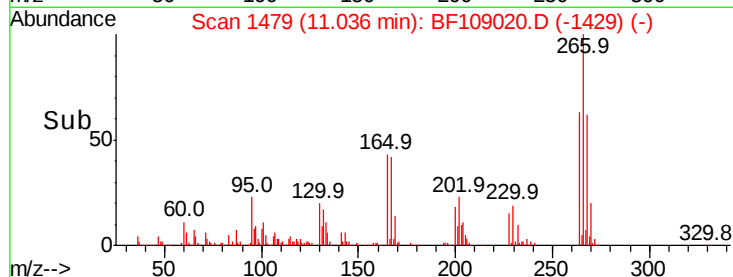
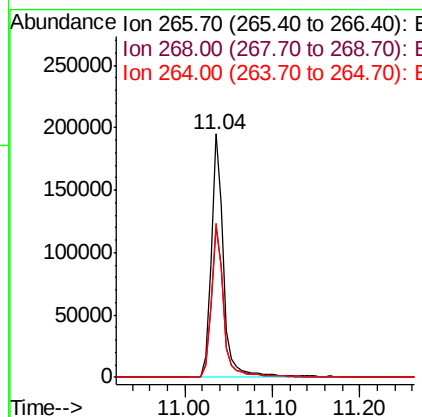
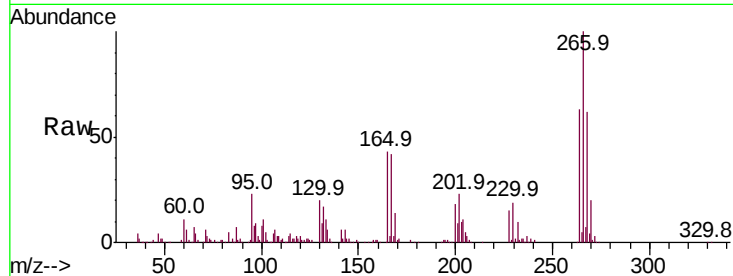
#69
 Pentachlorophenol
 Concen: 40.731 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	190589		
268	61.6	51.1	76.7	
264	63.3	49.5	74.3	

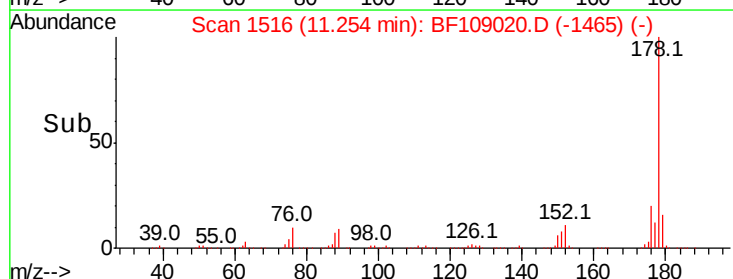
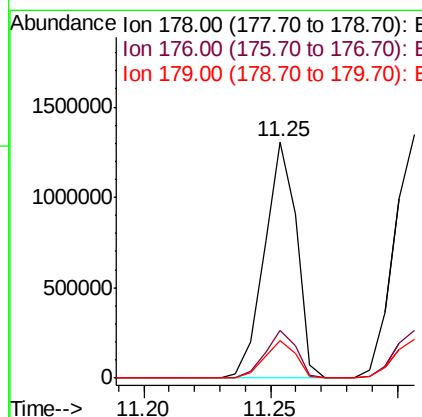
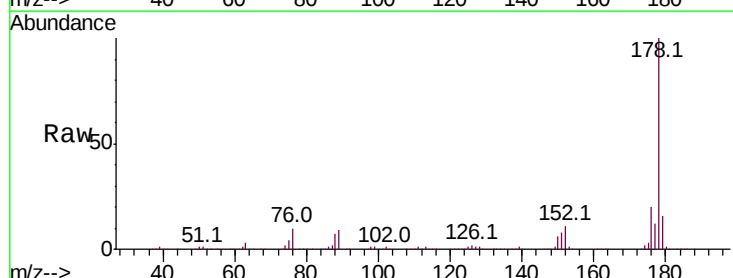
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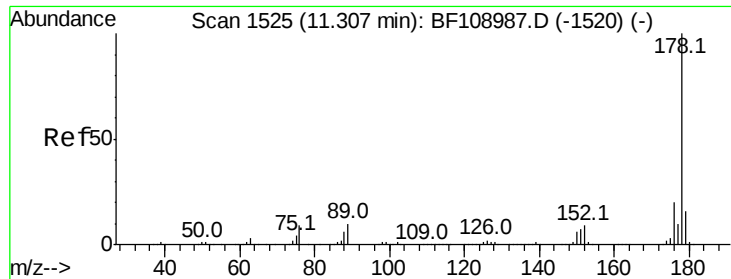
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#70
 Phenanthrene
 Concen: 38.967 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1158508		
176	20.0	15.8	23.8	
179	15.9	13.0	19.6	





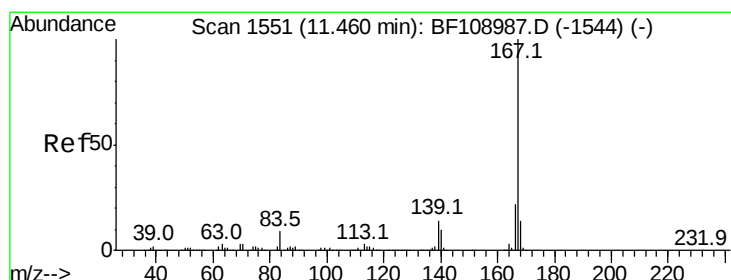
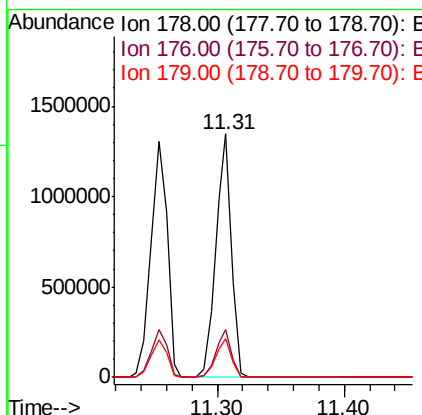
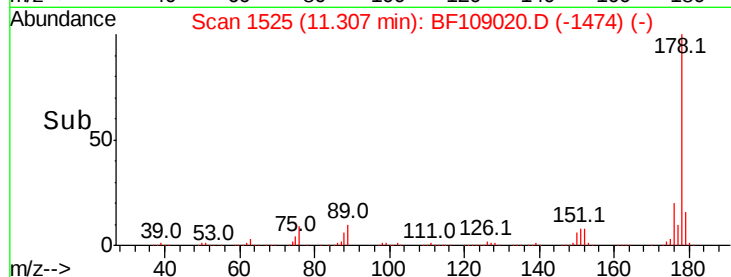
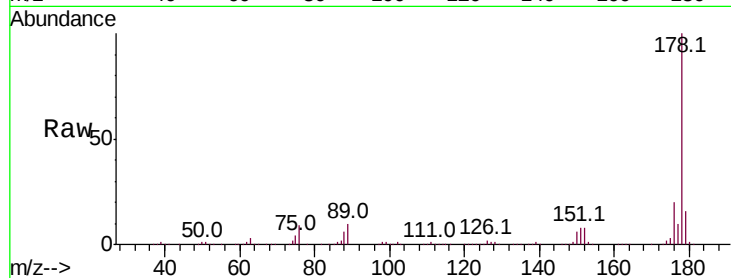
#71
 Anthracene
 Concen: 38.731 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1167274
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 15.9 12.6 19.0

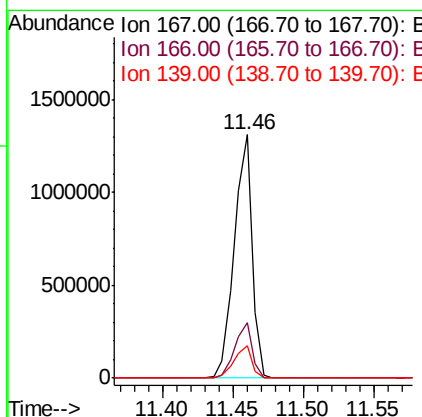
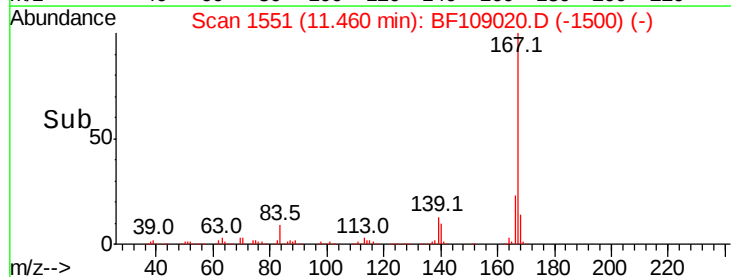
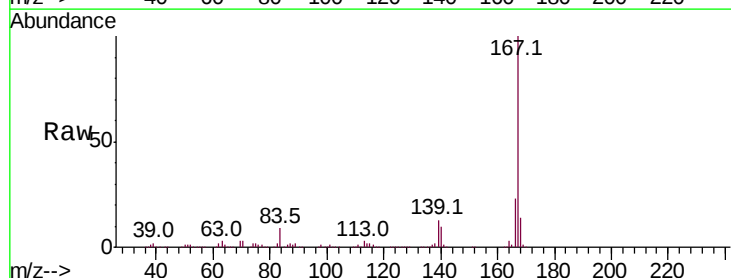
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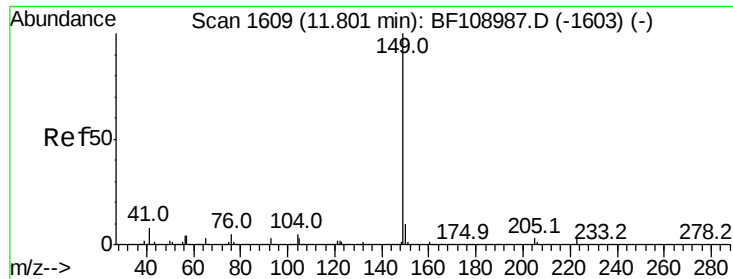
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#72
 Carbazole
 Concen: 38.767 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion:167 Resp: 1156553
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.3 10.9 16.3





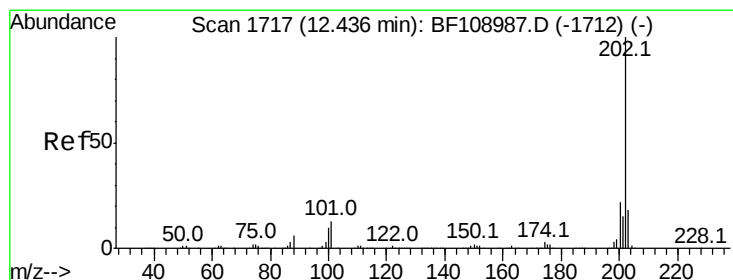
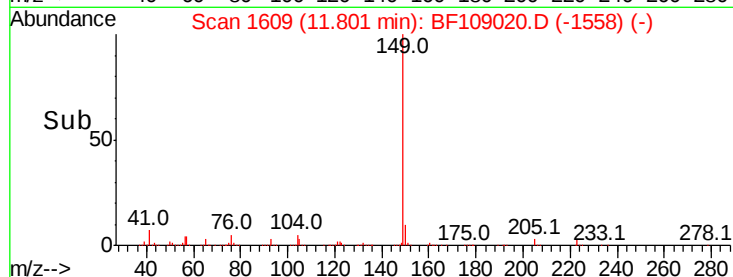
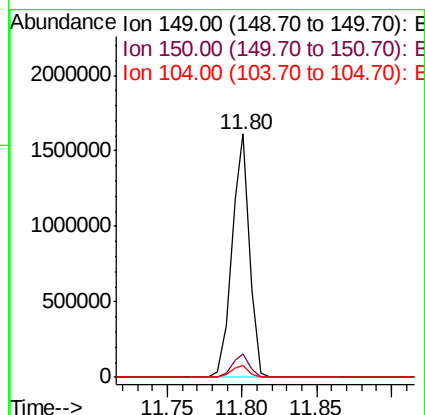
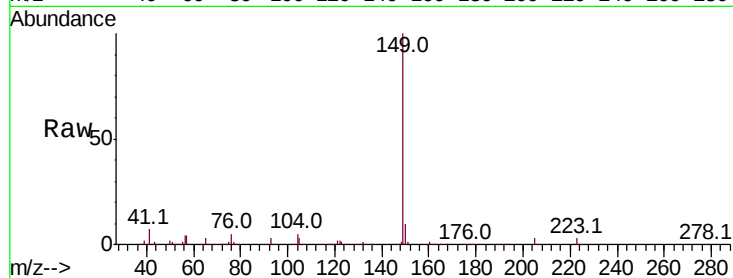
#73
Di-n-butylphthalate
Concen: 38.333 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1338694
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.0 3.8 5.8

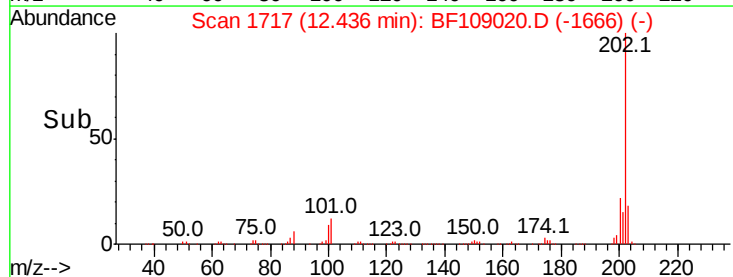
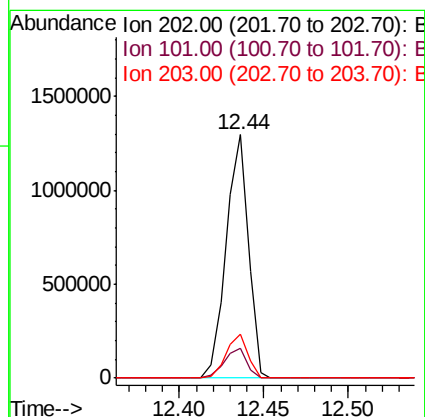
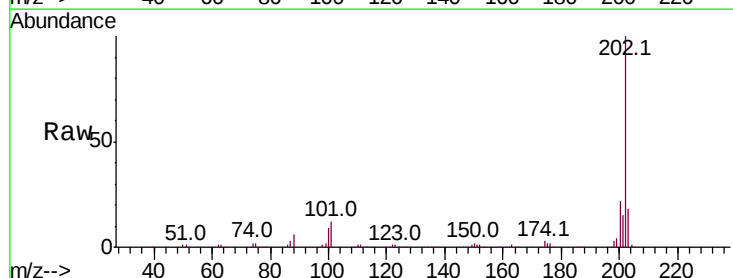
Manual Integrations
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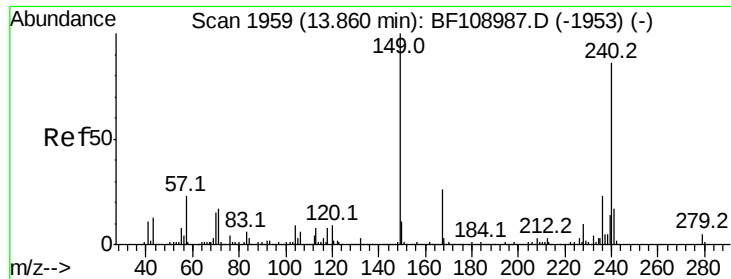
Sohil
9/17/2018 1:59:39 PM



#74
Fluoranthene
Concen: 37.757 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion:202 Resp: 1185065
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

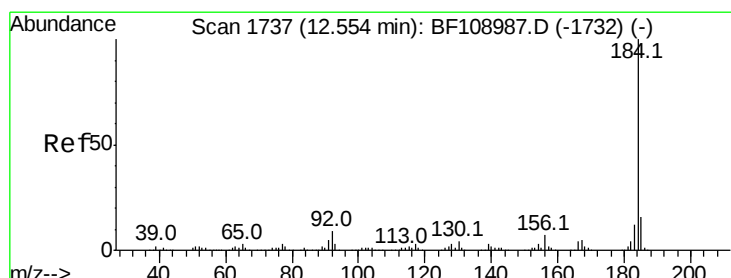
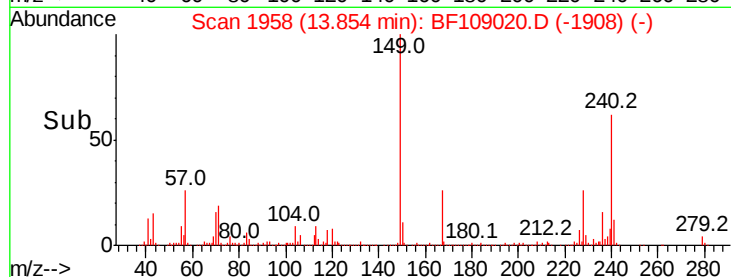
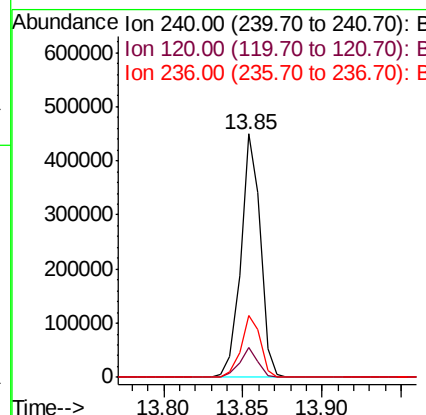
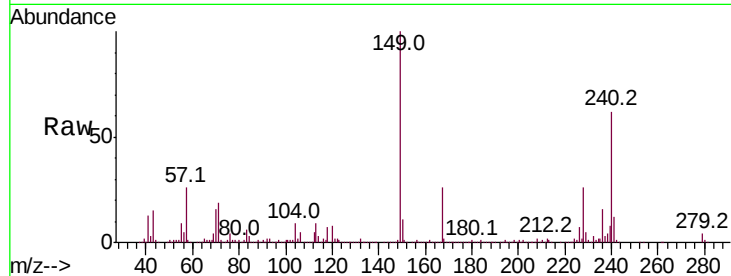
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.5	9.5	14.3	
236	25.2	20.7	31.1	

Manual Integrations
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#76

Benzidine

Concen: 46.167 ng

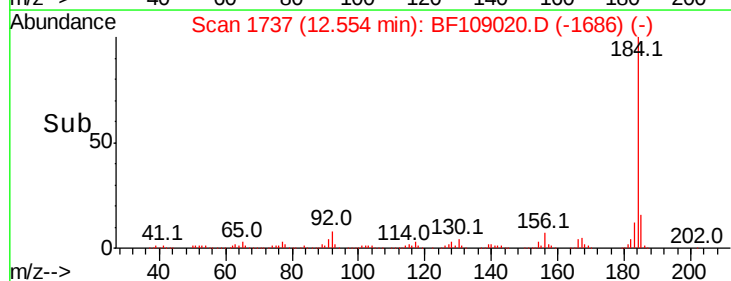
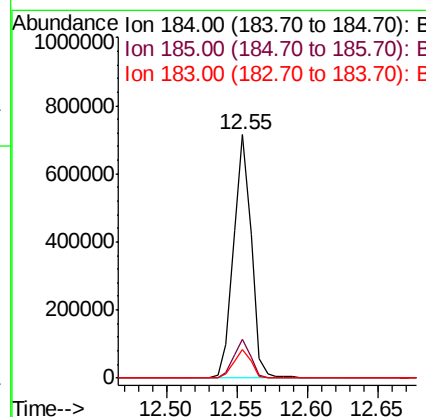
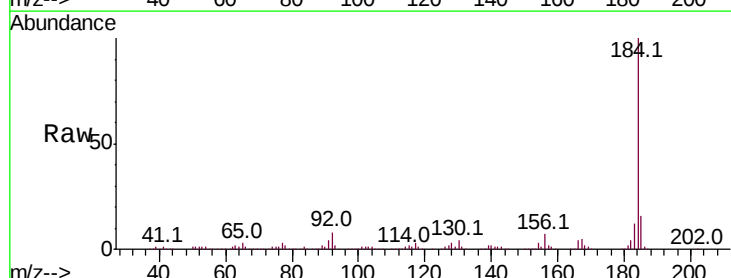
RT: 12.55 min Scan# 1737

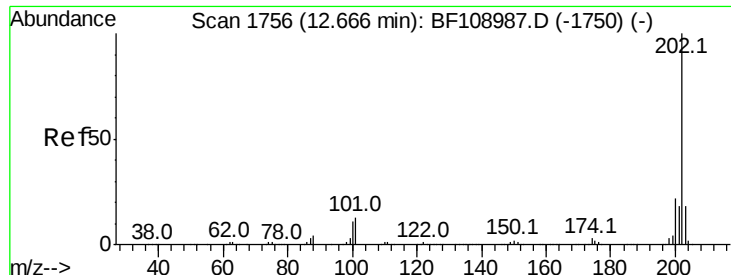
Delta R.T. 0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.0	12.6	18.8	
183	11.9	9.3	13.9	





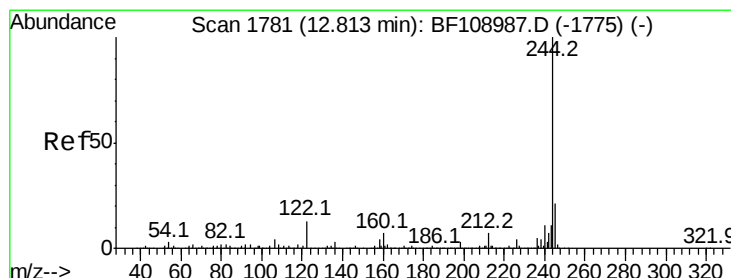
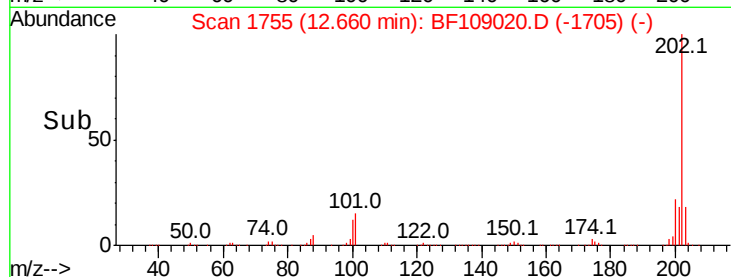
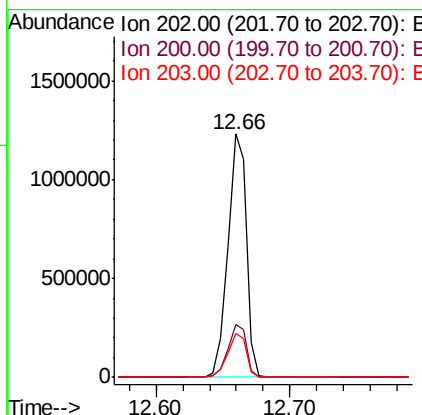
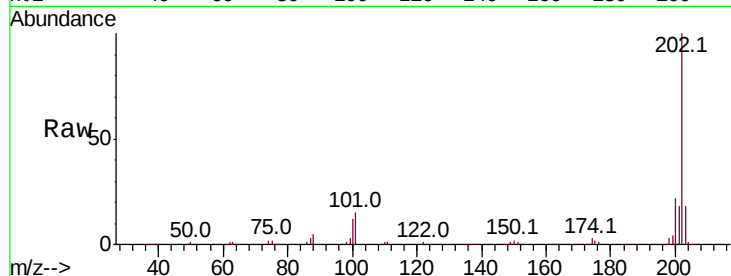
#77
Pvrene
Concen: 42.487 ng
RT: 12.66 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.2	14.3	21.5

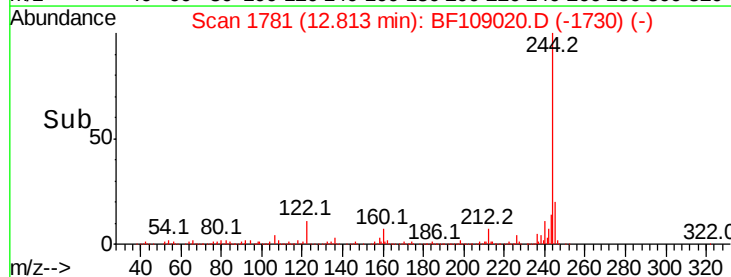
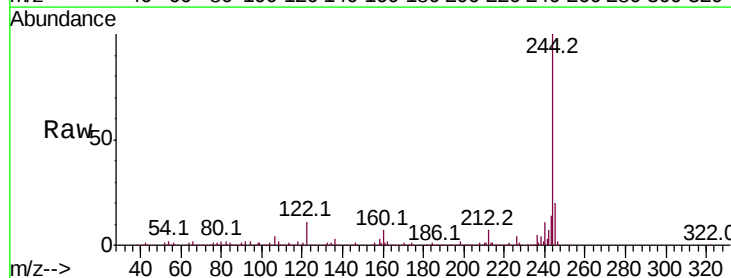
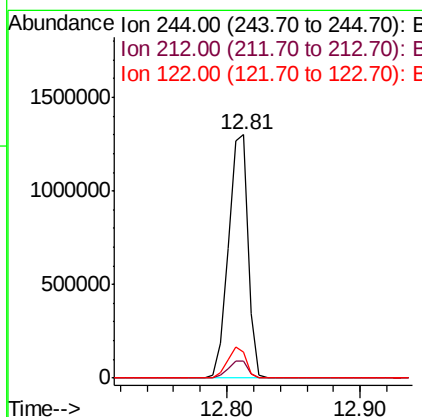
Manual Integrations
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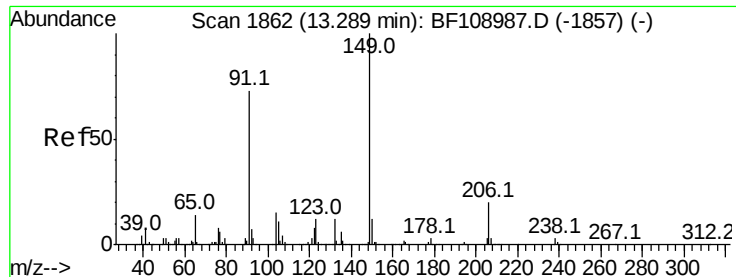
Sohil
9/17/2018 1:59:39 PM



#78
Terphenyl-d14
Concen: 83.640 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.8	11.0	16.4





#79

Butylbenzylphthalate

Concen: 43.553 ng

RT: 13.29 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Instrument :

BNA_F

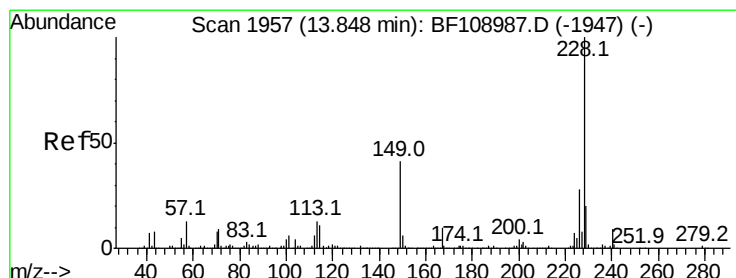
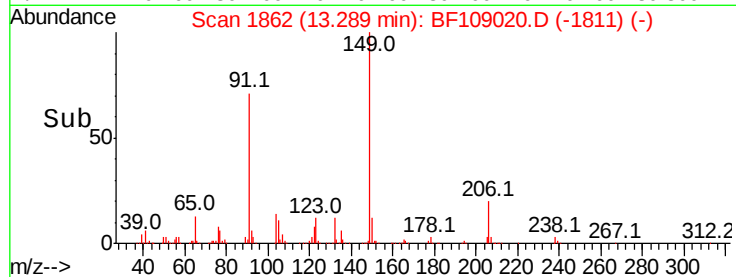
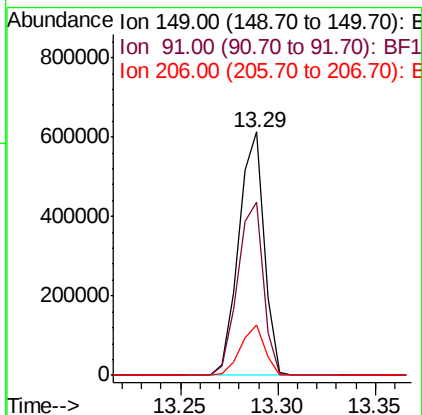
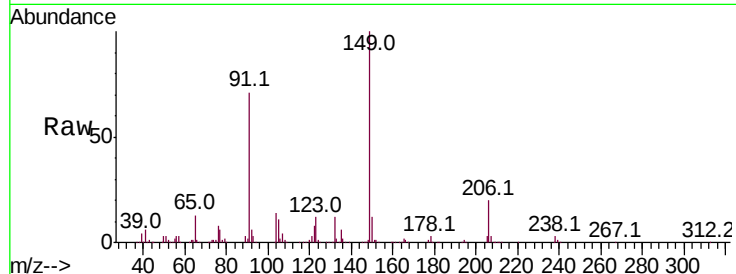
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	553332
Ion Ratio	Lower	Upper	
149	100		
91	71.4	56.8	85.2
206	20.5	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.076 ng

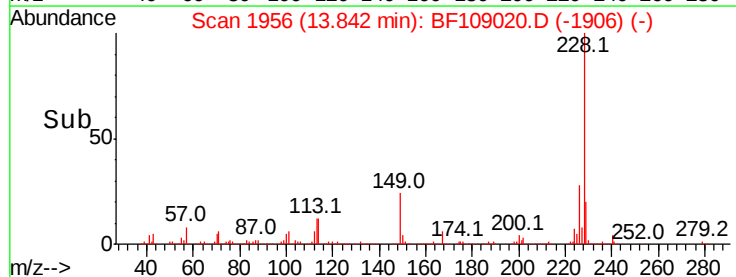
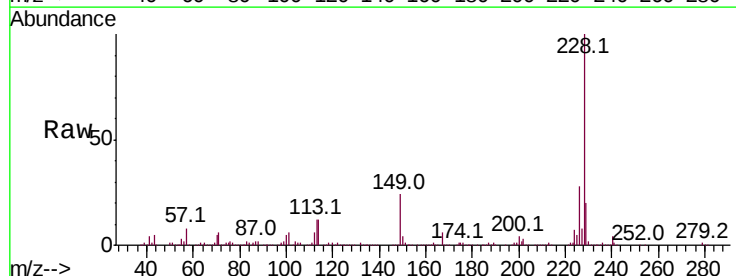
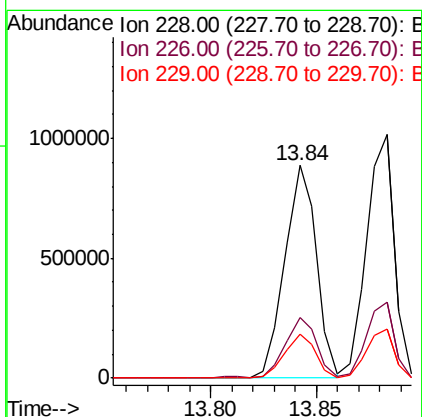
RT: 13.84 min Scan# 1956

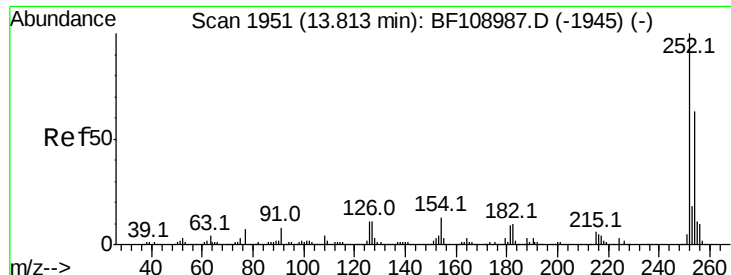
Delta R.T. -0.01 min

Lab File: BF109020.D

Acq: 15 Sep 2018 3:13

Tgt Ion:	228	Resp:	929150
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.5	15.8	23.6





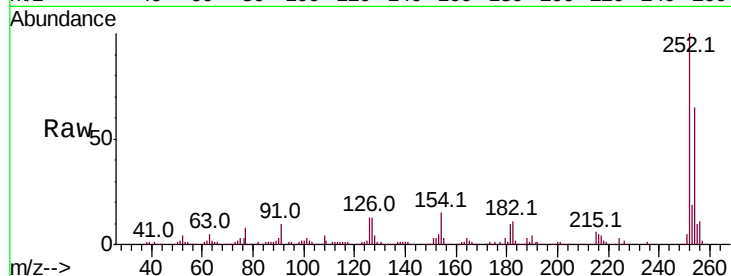
#81
 3,3'-Dichlorobenzidine
 Concen: 40.899 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	382646		
254	64.9		50.4	75.6
126	13.2		11.3	16.9

Manual Integrations
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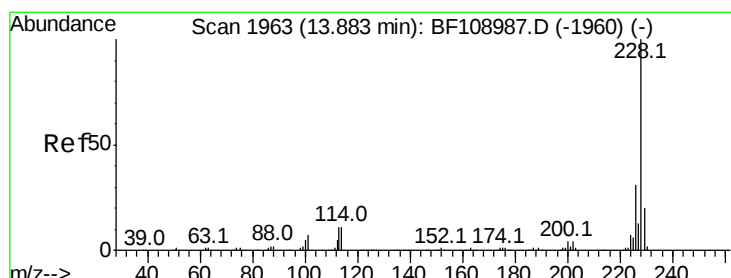
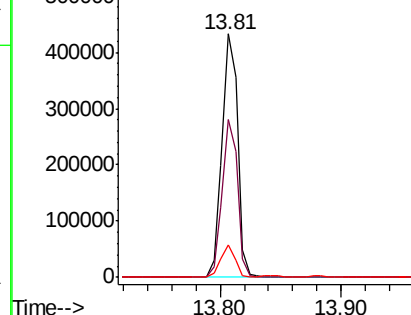
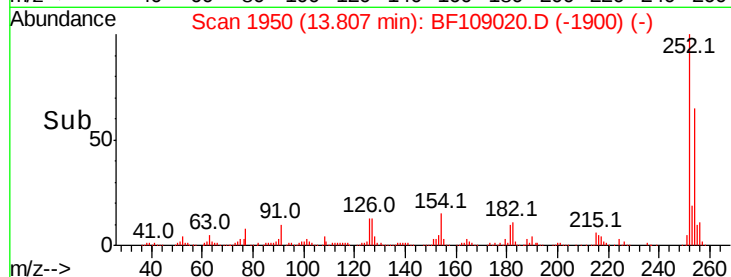


Abundance

Ion 252.00 (251.70 to 252.70): E

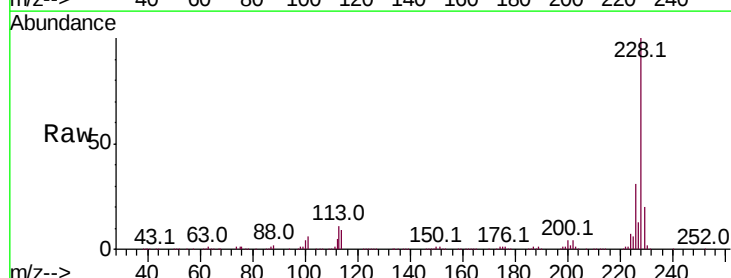
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.994 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	927713		
226	31.2		25.0	37.6
229	20.0		16.2	24.4

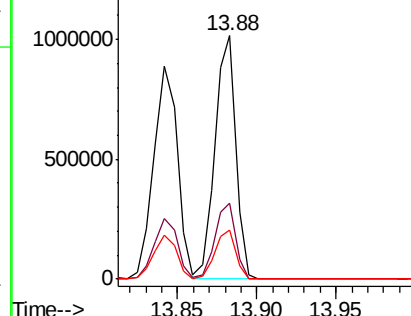
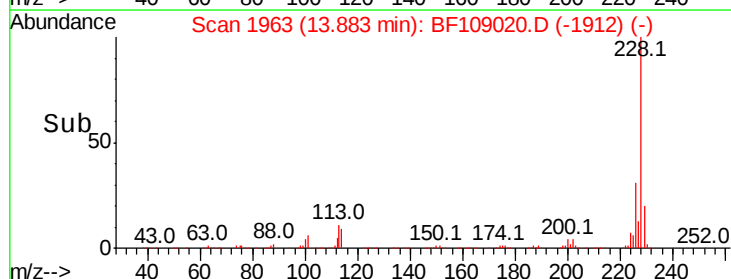


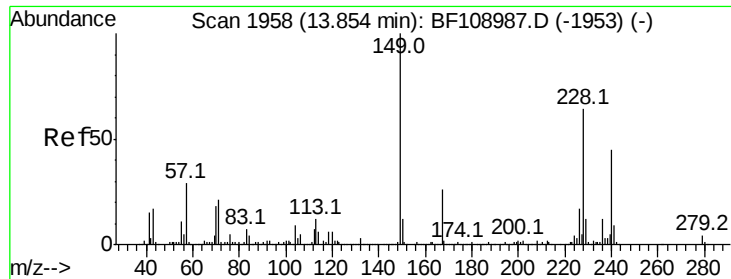
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





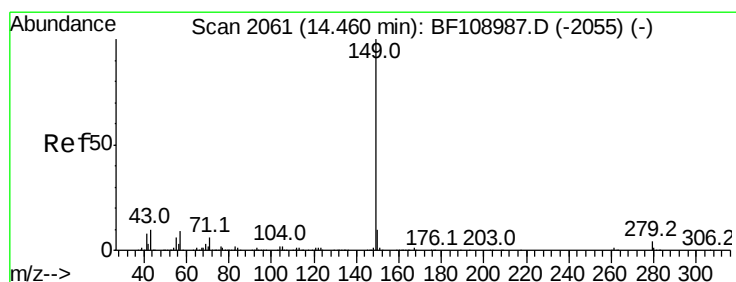
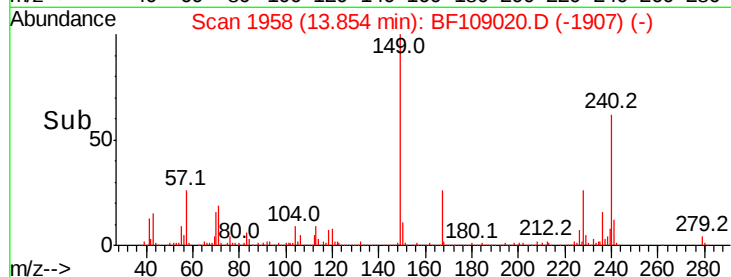
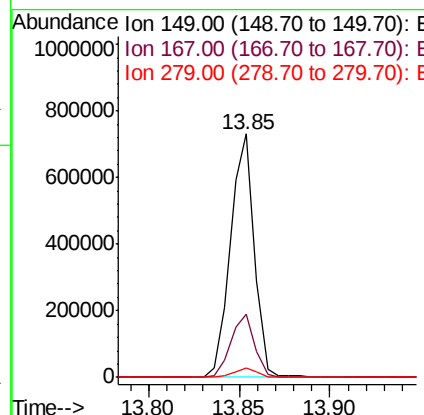
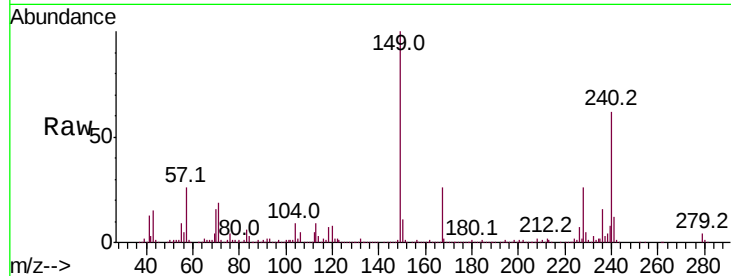
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.378 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	4.1	3.0	4.4

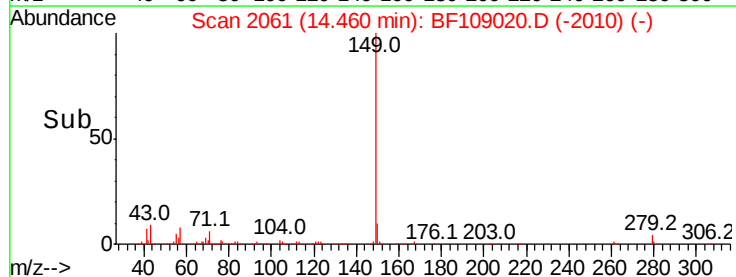
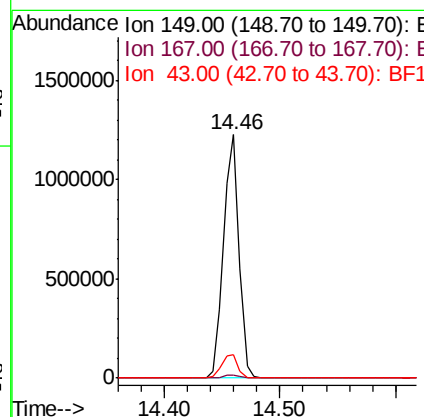
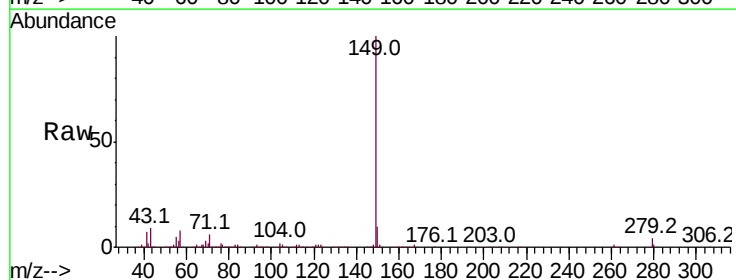
Manual Integrations
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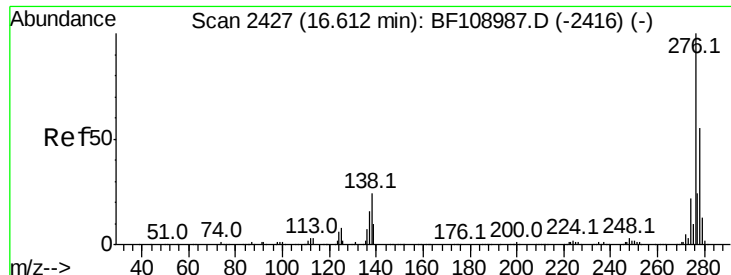
Sohil
9/17/2018 1:59:39 PM



#84
Di-n-octyl phthalate
Concen: 43.523 ng
RT: 14.46 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.0	8.4	12.6





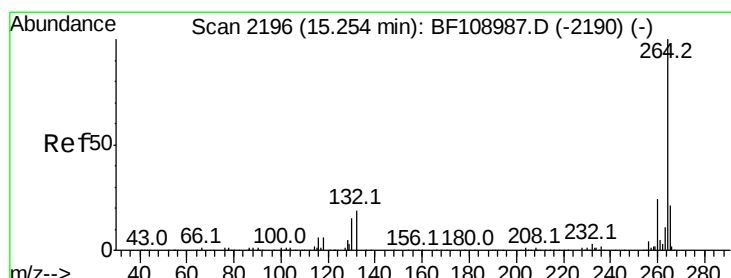
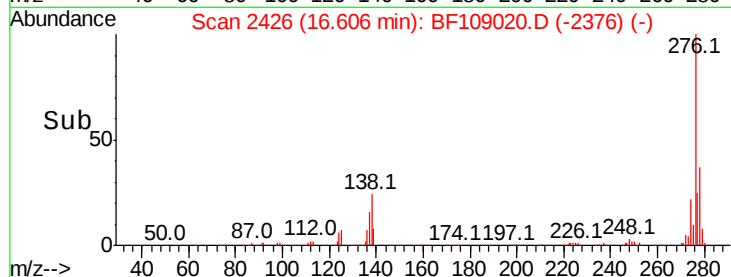
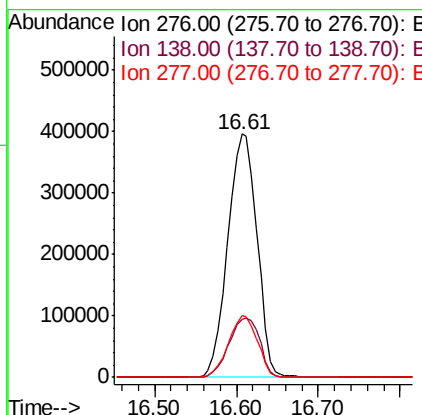
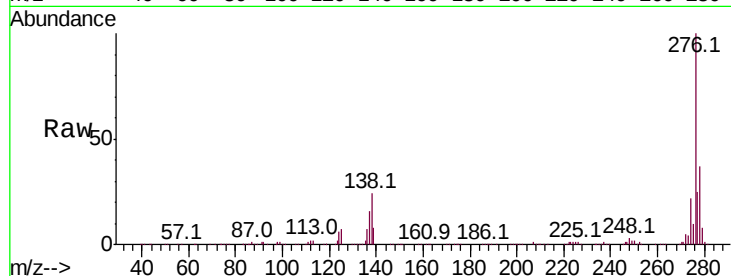
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.067 ng
RT: 16.61 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	25.1	20.1	30.1

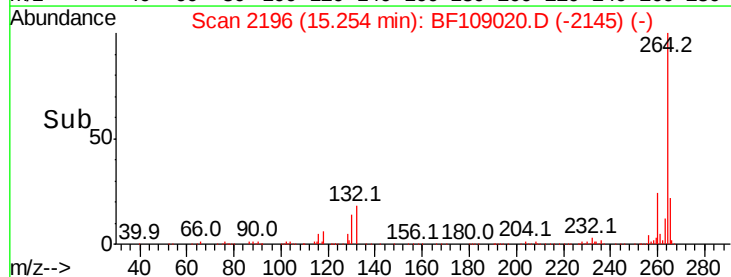
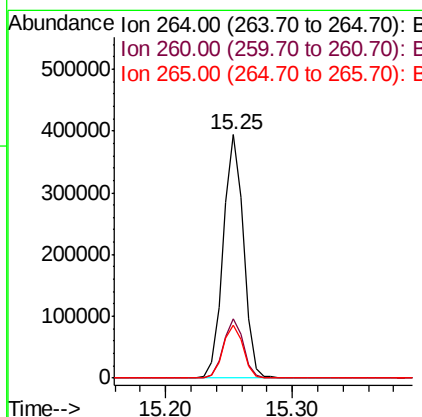
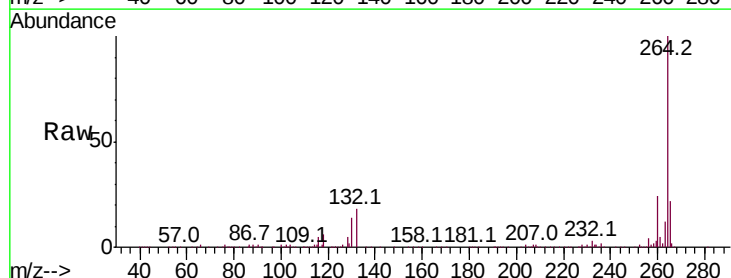
Manual Integrations
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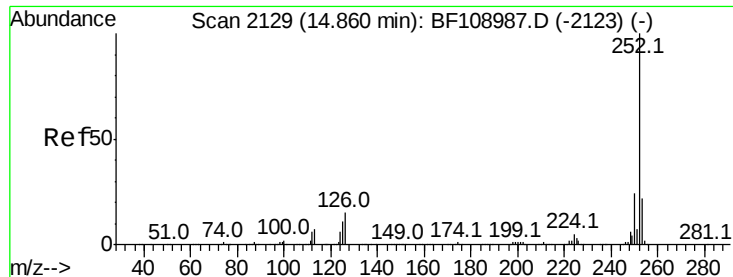
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.5	26.3





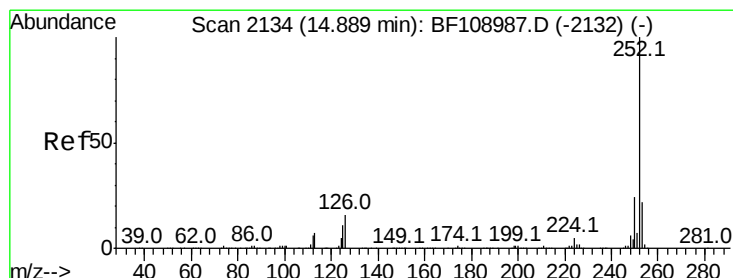
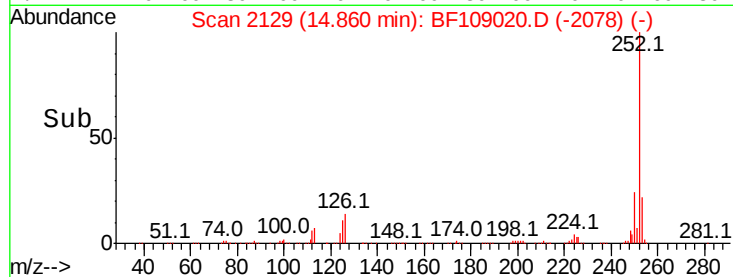
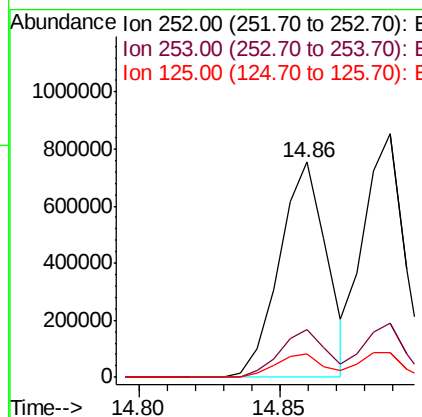
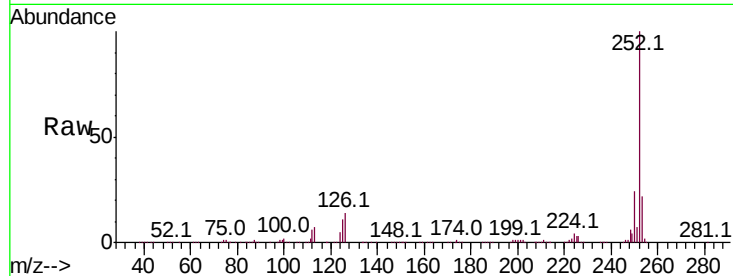
#87
Benzo(b)fluoranthene
Concen: 36.260 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6

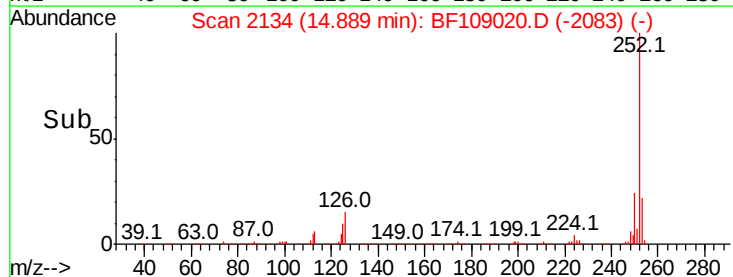
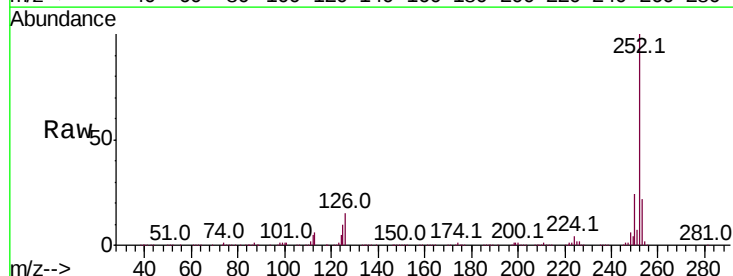
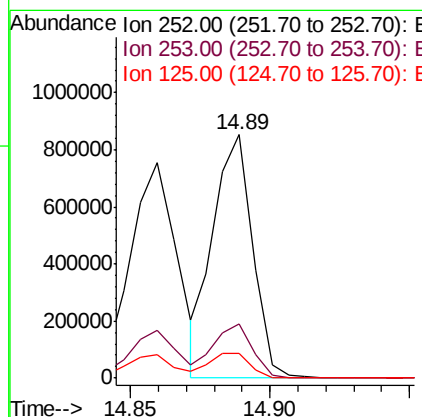
Manual Integrations
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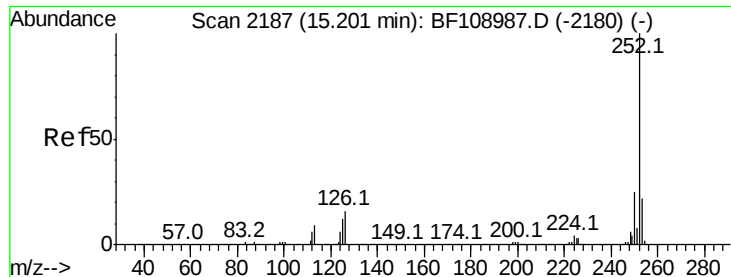
Sohil
9/17/2018 1:59:39 PM



#88
Benzo(k)fluoranthene
Concen: 37.302 ng m
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.0	10.2	15.2#





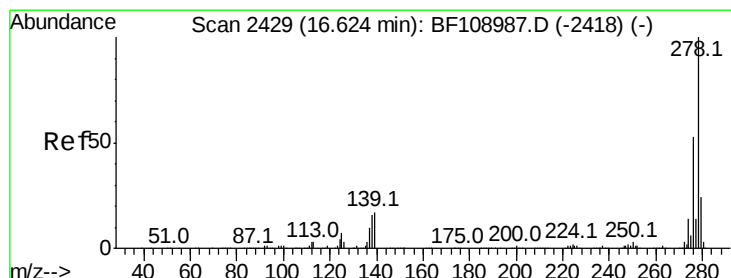
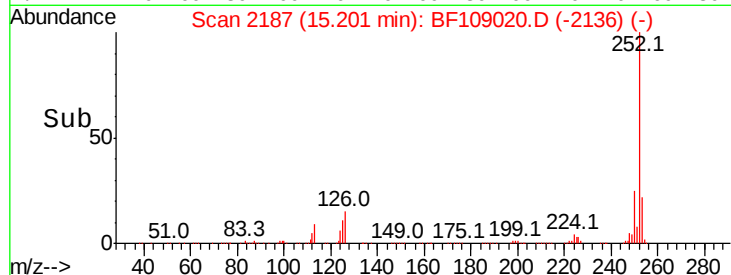
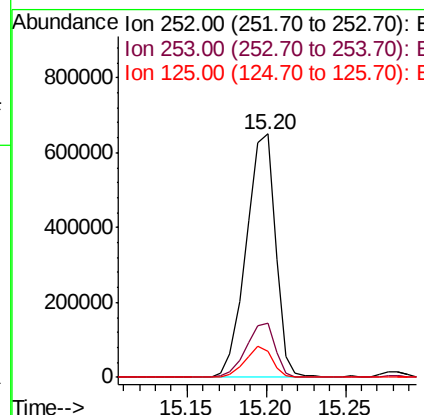
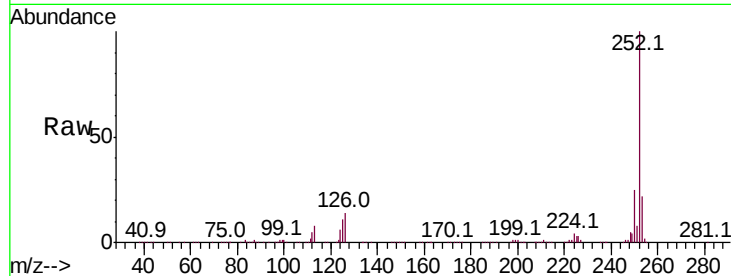
#89
Benzo(a)pyrene
Concen: 38.926 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.8	9.8	14.6

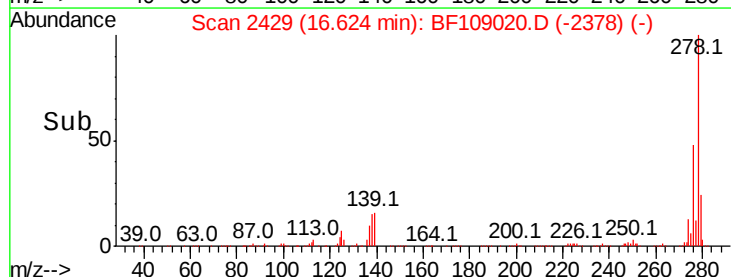
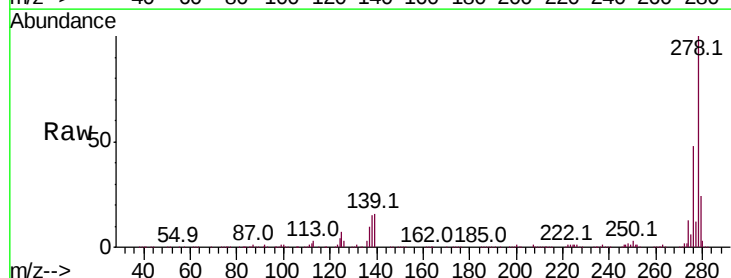
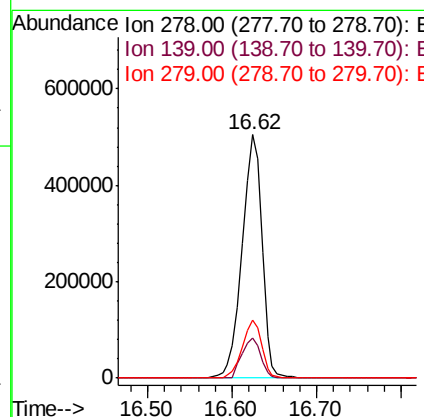
Manual Integrations
APPROVED

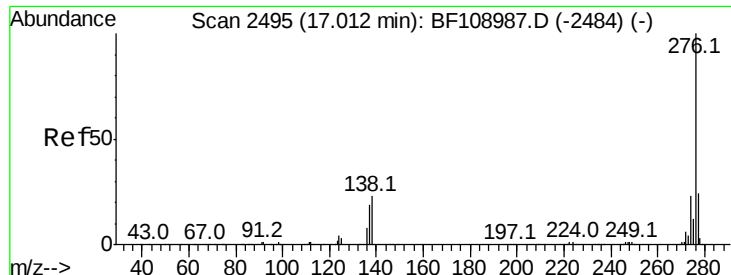
Sohil
9/17/2018 1:59:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.408 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BF109020.D
Acq: 15 Sep 2018 3:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.229 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BF109020.D
 Acq: 15 Sep 2018 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	22.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:39 PM

