

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109651.D
 Acq On : 8 Oct 2018 16:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 04:00:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	96867	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	405865	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	194532	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	376597	20.00	ng	0.00
75) Chrysene-d12	13.83	240	273251	20.00	ng	0.00
86) Perylene-d12	15.23	264	220952	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	430446	78.88	ng	0.00
7) Phenol-d6	6.36	99	579887	79.54	ng	0.00
23) Nitrobenzene-d5	7.27	82	580131	78.79	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	171541	80.93	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1090462	77.20	ng	0.00
78) Terphenyl-d14	12.79	244	1065608	75.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	116510	40.680	ng	99
3) Pyridine	3.09	79	224749	38.036	ng	99
4) n-Nitrosodimethylamine	3.03	42	81961	38.429	ng	96
6) Aniline	6.37	93	348793	41.071	ng	93
8) 2-Chlorophenol	6.49	128	268453	39.998	ng	98
9) Benzaldehyde	6.25	77	194634	41.489	ng	98
10) Phenol	6.37	94	314359	37.605	ng	97
11) bis(2-Chloroethyl)ether	6.44	93	294838	42.542	ng	100
12) 1,3-Dichlorobenzene	6.64	146	299864	39.063	ng	99
13) 1,4-Dichlorobenzene	6.72	146	322167	38.501	ng	99
14) 1,2-Dichlorobenzene	6.87	146	286623	39.003	ng	99
15) Benzyl Alcohol	6.85	79	220845	40.862	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	350740	38.167	ng	96
17) 2-Methylphenol	6.97	107	206246	38.859	ng	92
18) Hexachloroethane	7.21	117	113372	38.331	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	197503	38.632	ng	97
20) 3+4-Methylphenols	7.13	107	261719	40.018	ng	97
22) Acetophenone	7.12	105	387461	39.478	ng	# 98
24) Nitrobenzene	7.29	77	307775	40.172	ng	98
25) Isophorone	7.52	82	469053	38.364	ng	100
26) 2-Nitrophenol	7.60	139	146272	40.817	ng	99
27) 2,4-Dimethylphenol	7.65	122	202888	39.206	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	323231	39.085	ng	98
29) 2,4-Dichlorophenol	7.85	162	234781	40.448	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	255248	39.723	ng	98
31) Naphthalene	8.00	128	731807	38.988	ng	99
32) Benzoic acid	7.80	122	150236	40.605	ng	94
33) 4-Chloroaniline	8.06	127	329191	39.826	ng	99
34) Hexachlorobutadiene	8.12	225	156610	39.199	ng	99
35) Caprolactam	8.43	113	70498	40.668	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	244773	39.948	ng	96
37) 2-Methylnaphthalene	8.69	142	481173	39.135	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	259762	39.228	ng	99
40) Hexachlorocyclopentadiene	8.85	237	97478	37.795	ng	100

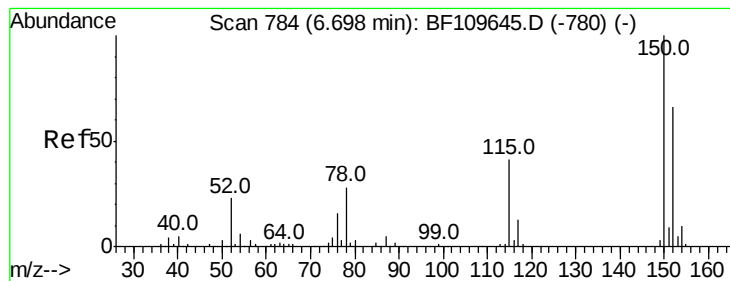
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	159294	40.240	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	177643	39.029	nq	99
45) 1,1'-Biphenyl	9.16	154	679611	39.106	nq	99
46) 2-Chloronaphthalene	9.18	162	509745	39.151	nq	98
47) 2-Nitroaniline	9.28	65	156653	39.736	nq	97
48) Acenaphthylene	9.59	152	740909	39.034	nq	99
49) Dimethylphthalate	9.46	163	557858	39.101	nq	99
50) 2,6-Dinitrotoluene	9.52	165	125221	40.490	nq	93
51) Acenaphthene	9.76	154	431075	38.311	nq	100
52) 3-Nitroaniline	9.69	138	139107	40.126	nq	97
53) 2,4-Dinitrophenol	9.80	184	45080	45.180	nq	95
54) Dibenzofuran	9.93	168	661647	39.228	nq	98
55) 4-Nitrophenol	9.87	139	76184	40.148	nq	90
56) 2,4-Dinitrotoluene	9.92	165	156684	40.597	nq	96
57) Fluorene	10.27	166	487425	38.698	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	152900	41.326	nq	98
59) Diethylphthalate	10.15	149	550600	38.950	nq	100
60) 4-Chlorophenyl-phenylether	10.27	204	260297	39.172	nq	96
61) 4-Nitroaniline	10.31	138	122669	38.209	nq	99
62) Azobenzene	10.43	77	562618	39.193	nq	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	71794	39.168	nq	88
65) n-Nitrosodiphenylamine	10.39	169	488731	38.282	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	166818	38.551	nq	92
67) Hexachlorobenzene	10.82	284	177566	37.896	nq	# 90
68) Atrazine	10.92	200	153436	38.511	nq	99
69) Pentachlorophenol	11.02	266	104146	39.500	nq	98
70) Phenanthrene	11.23	178	725491	38.495	nq	100
71) Anthracene	11.28	178	741433	38.057	nq	99
72) Carbazole	11.44	167	730272	38.649	nq	99
73) Di-n-butylphthalate	11.77	149	853651	38.952	nq	99
74) Fluoranthene	12.41	202	759224	38.562	nq	99
76) Benzidine	12.53	184	414533	40.838	nq	100
77) Pyrene	12.64	202	777717	38.847	nq	99
79) Butylbenzylphthalate	13.26	149	340748	39.258	nq	100
80) Benzo(a)anthracene	13.82	228	583408	38.690	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	241942	39.847	nq	98
82) Chrysene	13.86	228	619452	39.110	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	415287	39.216	nq	99
84) Di-n-octyl phthalate	14.42	149	652857	39.003	nq	99
85) Indeno(1,2,3-cd)pyrene	16.57	276	420743	37.113	nq	99
87) Benzo(b)fluoranthene	14.83	252	459217	37.609	nq	98
88) Benzo(k)fluoranthene	14.86	252	493278	40.208	nq	99
89) Benzo(a)pyrene	15.17	252	430594	38.861	nq	97
90) Dibenzo(a,h)anthracene	16.59	278	352237	38.707	nq	99
91) Benzo(g,h,i)perylene	16.97	276	357329	39.322	nq	100

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

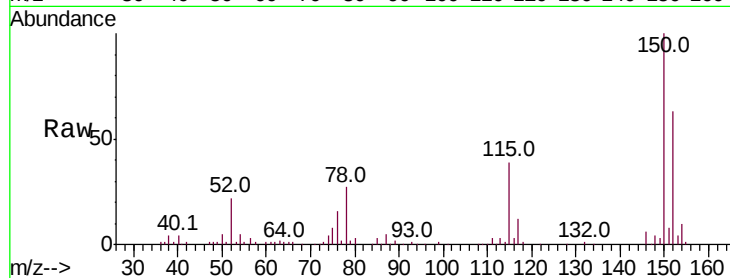


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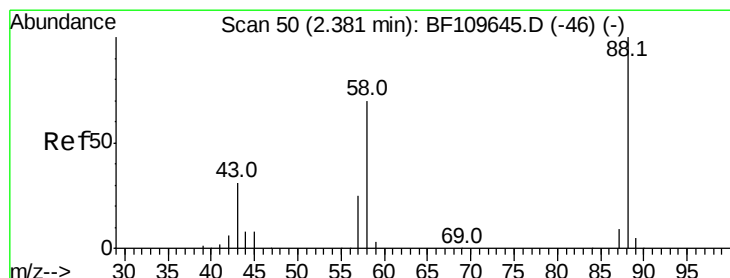
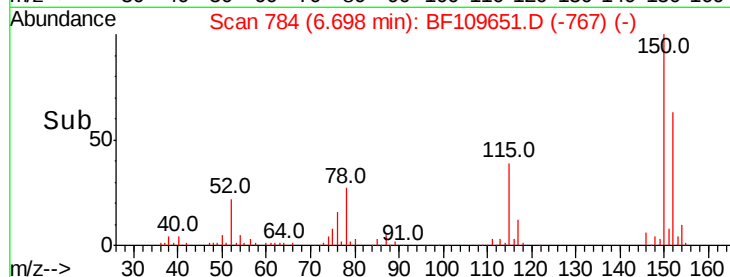
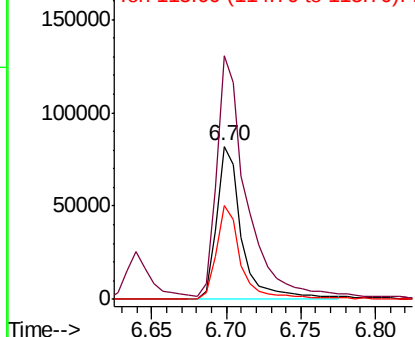
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 96867
Ion Ratio Lower Upper
152 100
150 159.0 122.7 184.1
115 61.3 49.1 73.7



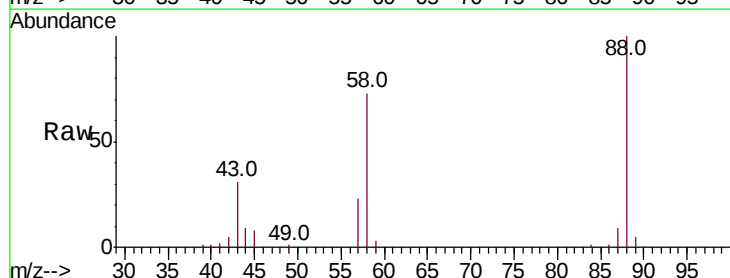
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



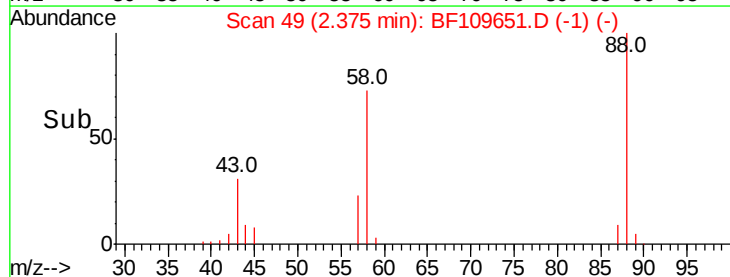
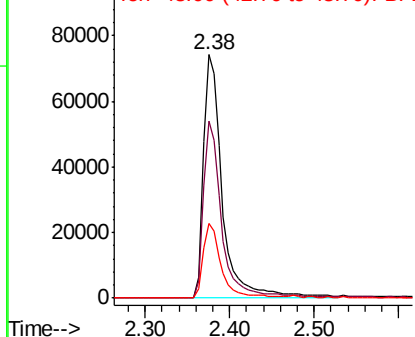
#2

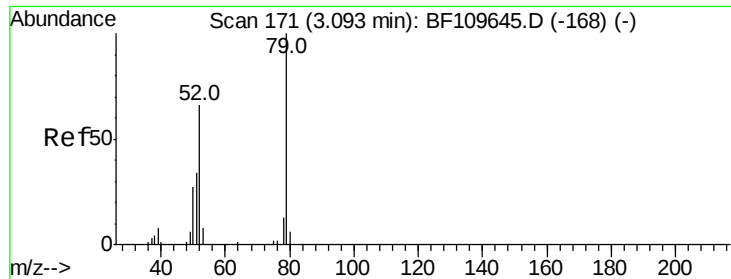
1,4-Dioxane
Concen: 40.680 ng
RT: 2.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 88 Resp: 116510
Ion Ratio Lower Upper
88 100
58 70.4 57.1 85.7
43 29.3 24.1 36.1



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: 38.036 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

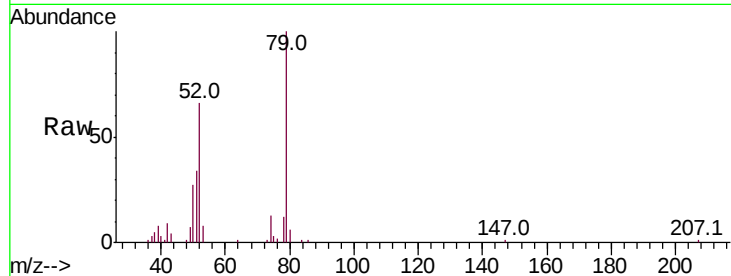
Tot Ion: 79 Resp: 224749

Ion Ratio Lower Upper

79 100

52 65.6 53.1 79.7

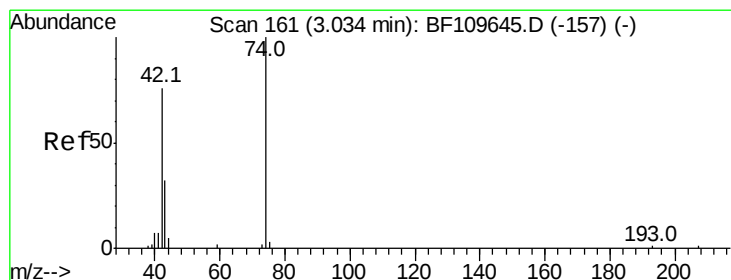
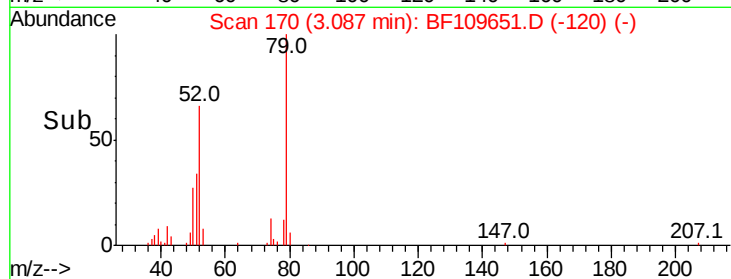
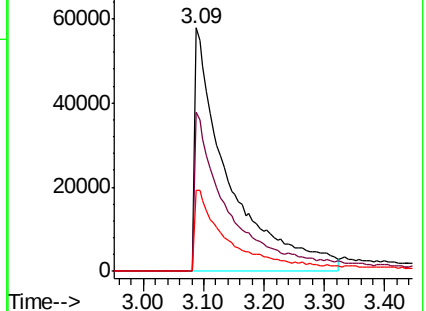
51 33.5 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.429 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

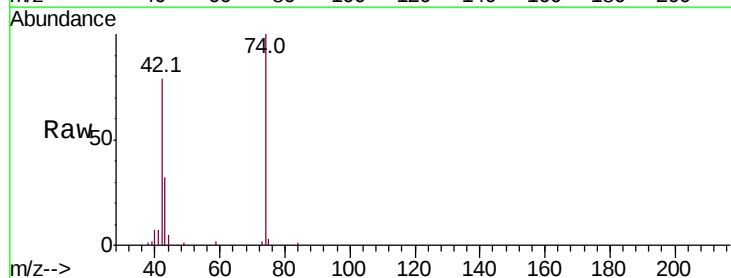
Tgt Ion: 42 Resp: 81961

Ion Ratio Lower Upper

42 100

74 127.1 105.5 158.3

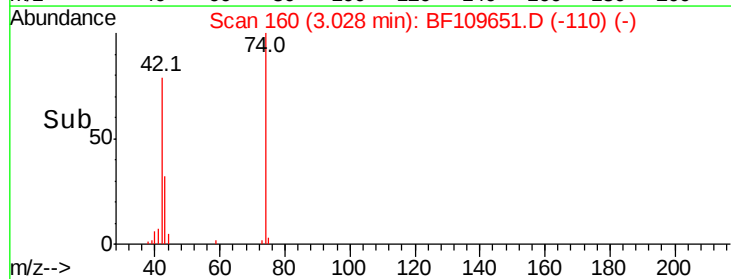
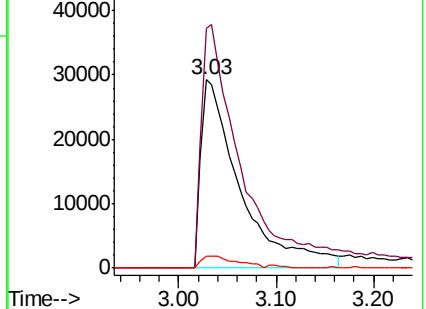
44 6.6 4.9 7.3

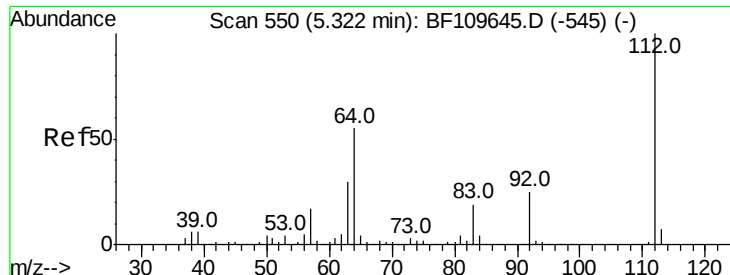


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.877 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

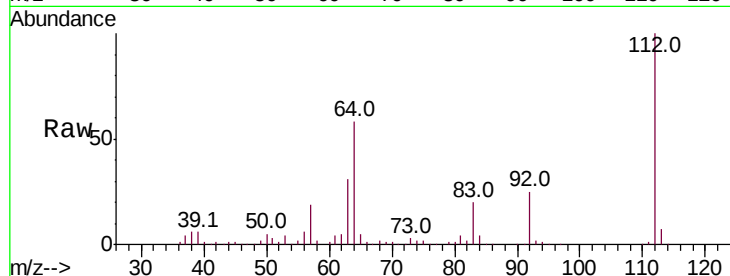
Tot Ion:112 Resp: 430446

Ion Ratio Lower Upper

112 100

64 58.4 44.1 66.1

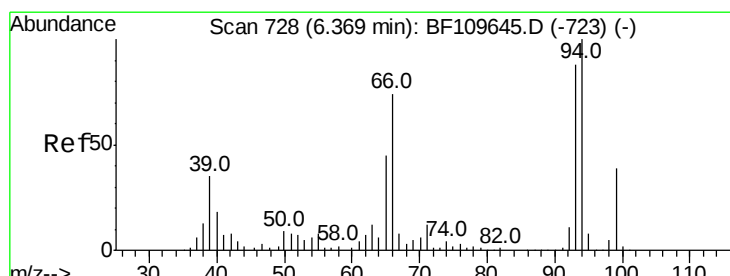
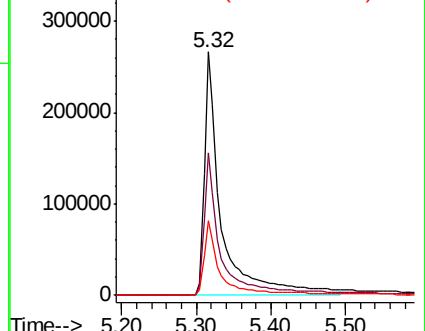
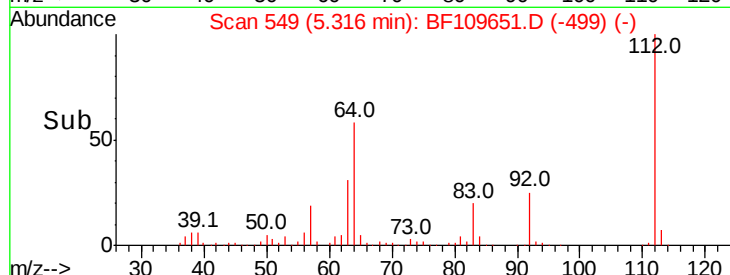
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.071 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

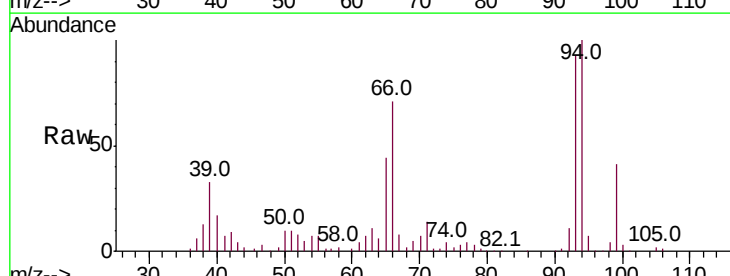
Tgt Ion: 93 Resp: 348793

Ion Ratio Lower Upper

93 100

66 76.7 67.4 101.0

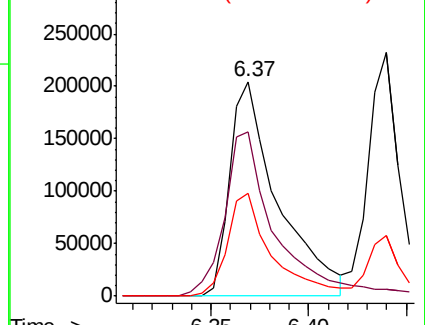
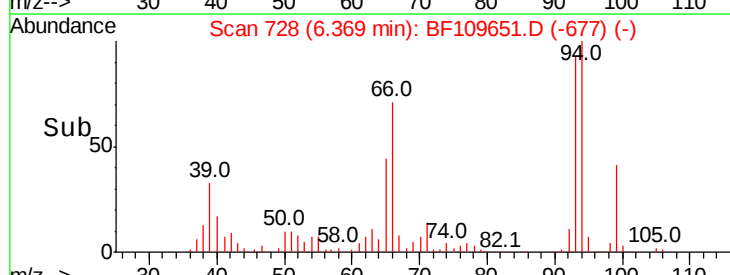
65 47.7 41.0 61.4

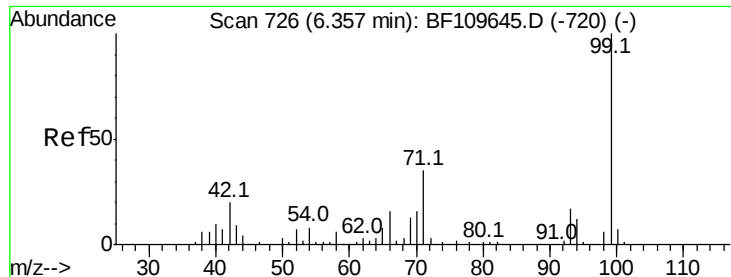


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.543 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

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BNA_F

ClientSampleId :

SSTDCCC040

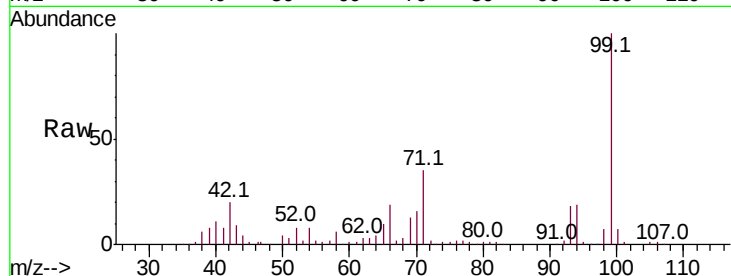
Tot Ion: 99 Resp: 579887

Ion Ratio Lower Upper

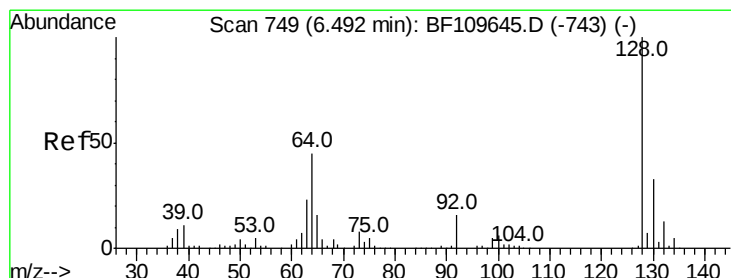
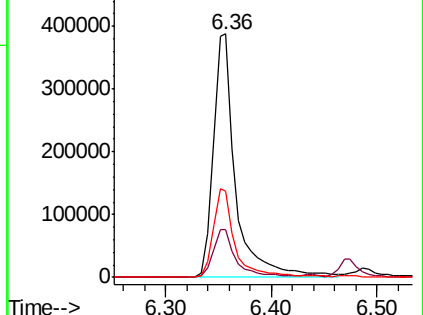
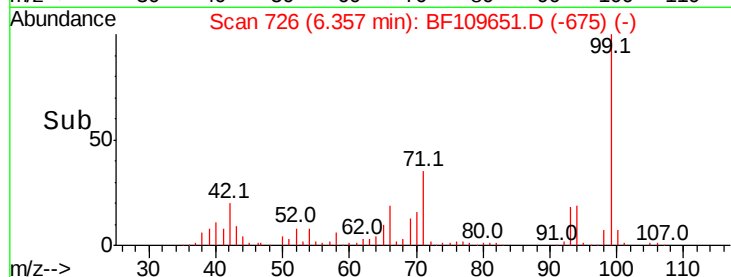
99 100

42 19.5 15.8 23.6

71 35.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.998 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

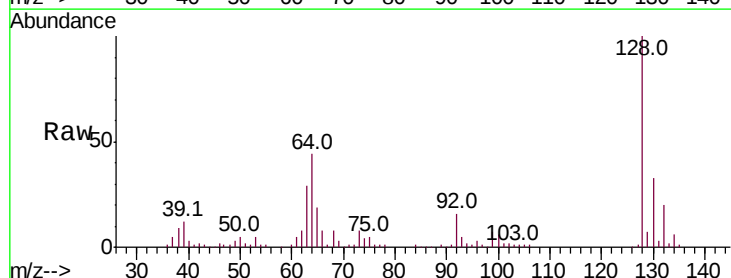
Tgt Ion:128 Resp: 268453

Ion Ratio Lower Upper

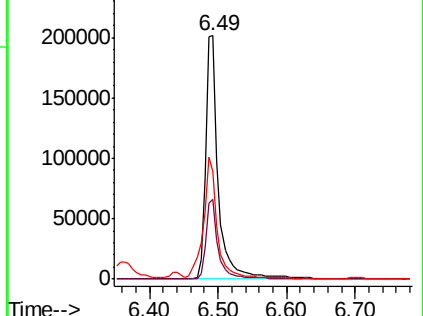
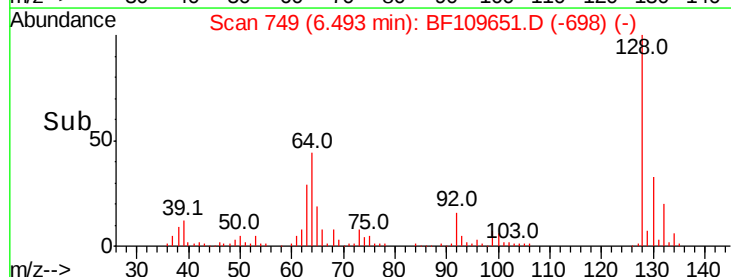
128 100

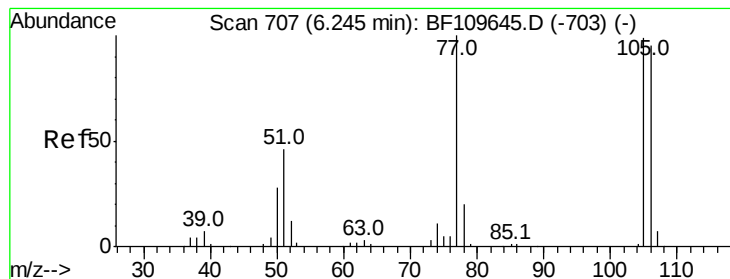
130 32.6 13.1 53.1

64 44.1 26.0 66.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.489 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

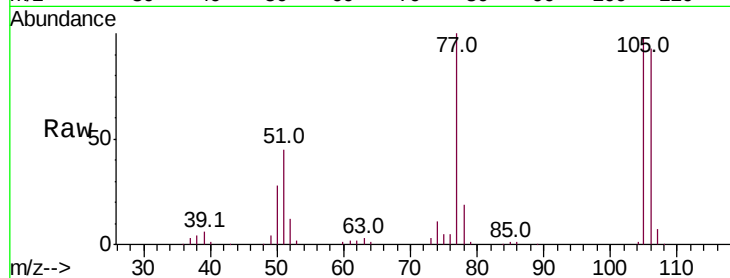
Tot Ion: 77 Resp: 194634

Ion Ratio Lower Upper

77 100

105 97.6 78.6 118.6

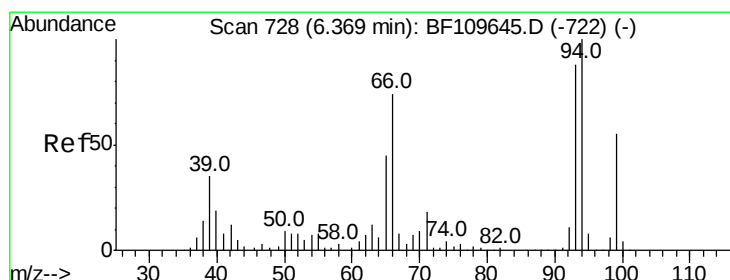
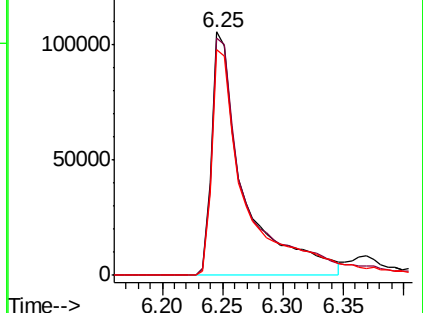
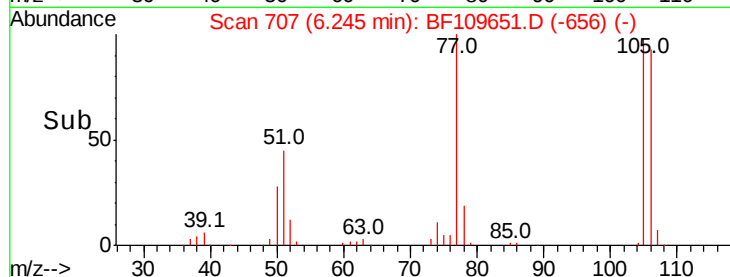
106 92.5 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.605 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

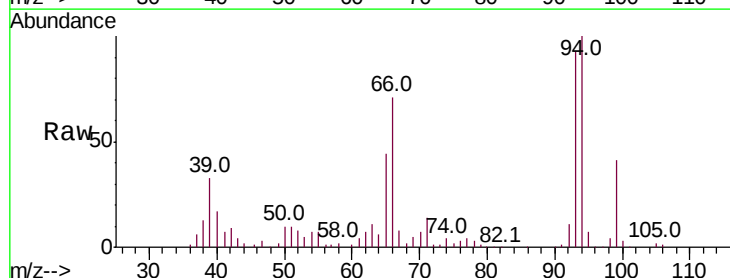
Tgt Ion: 94 Resp: 314359

Ion Ratio Lower Upper

94 100

65 44.4 25.3 65.3

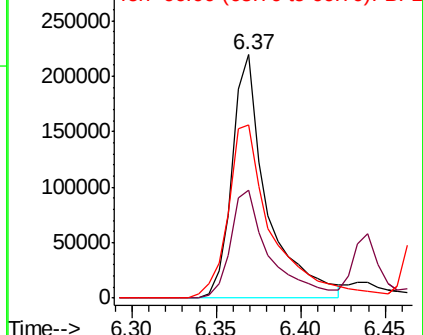
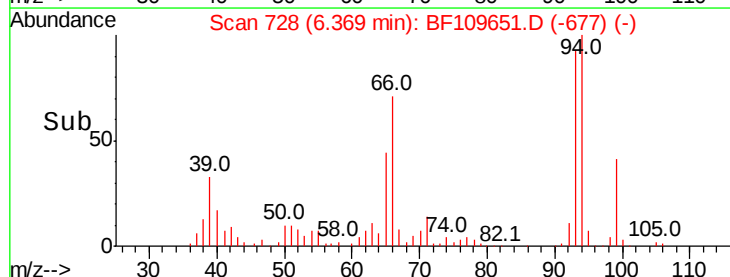
66 71.4 54.5 94.5

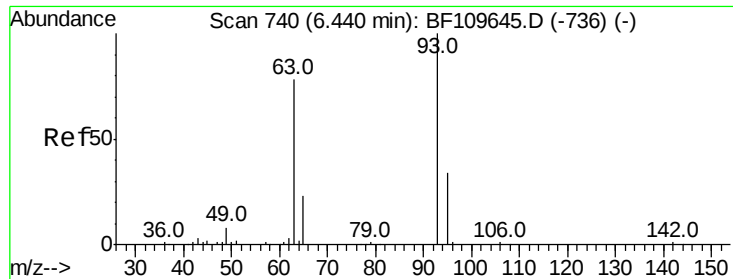


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 42.542 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

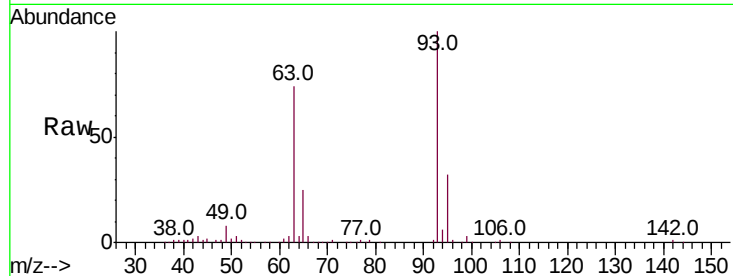
Tot Ion: 93 Resp: 294838

Ion Ratio Lower Upper

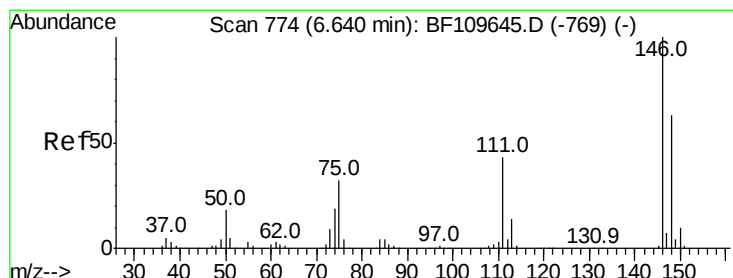
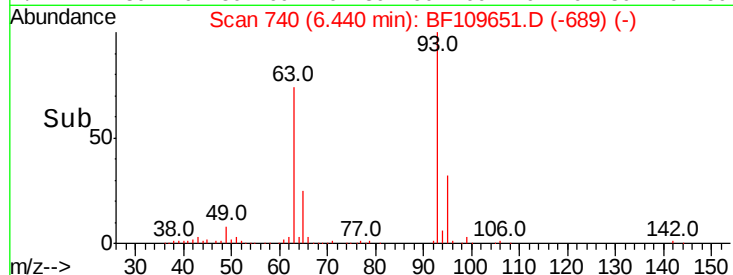
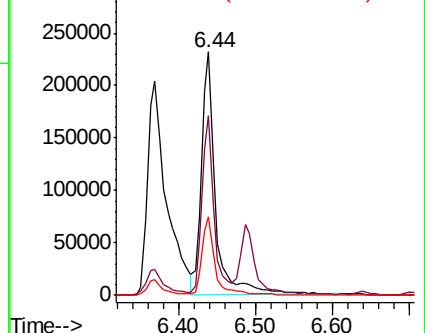
93 100

63 73.6 53.4 93.4

95 32.1 12.1 52.1



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



#12

1,3-Dichlorobenzene

Concen: 39.063 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

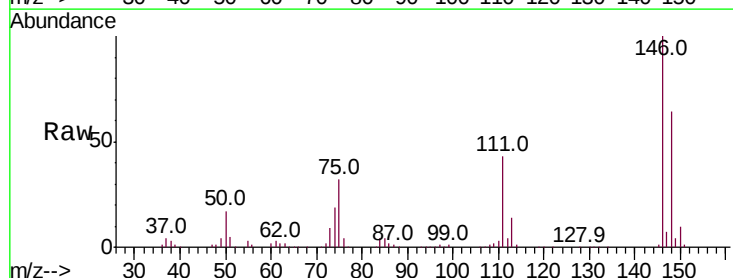
Tgt Ion: 146 Resp: 299864

Ion Ratio Lower Upper

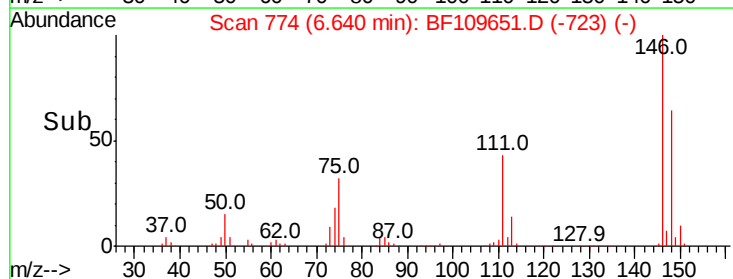
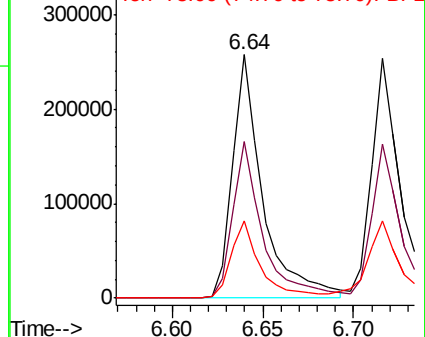
146 100

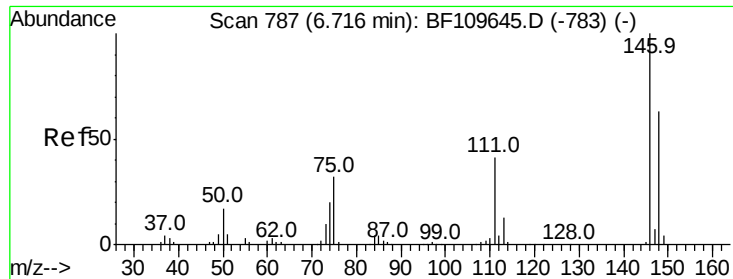
148 64.2 50.4 75.6

75 31.7 25.8 38.6



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

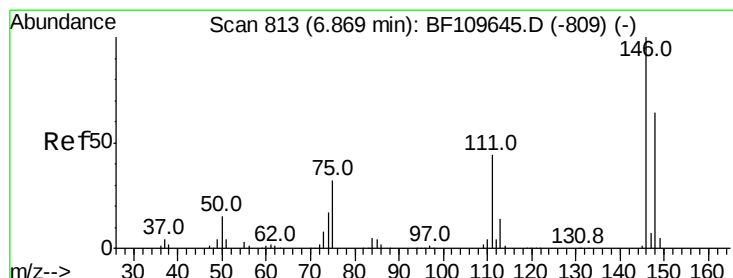
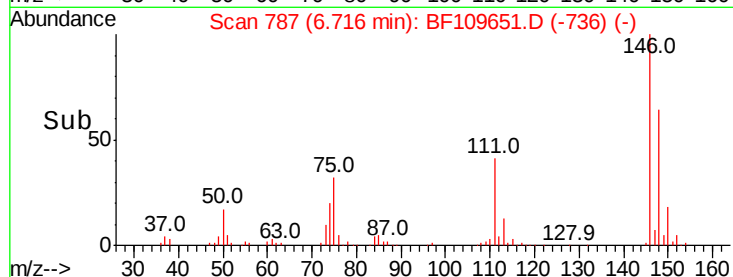
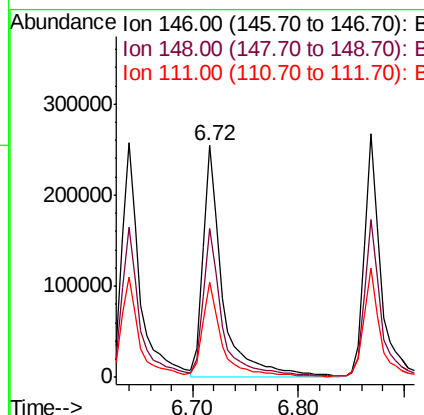
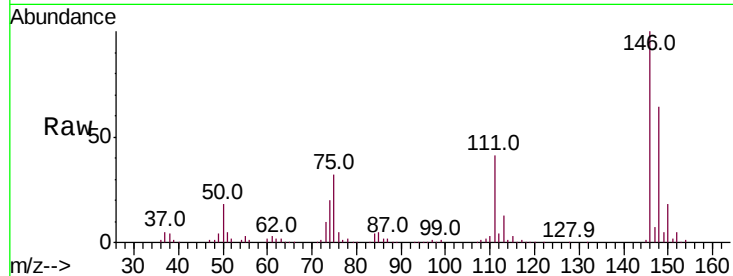




#13
 1,4-Dichlorobenzene
 Concen: 38.501 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

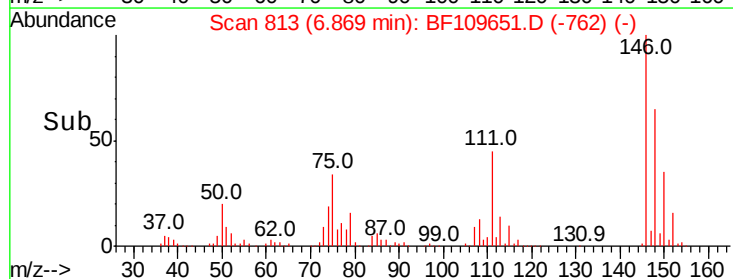
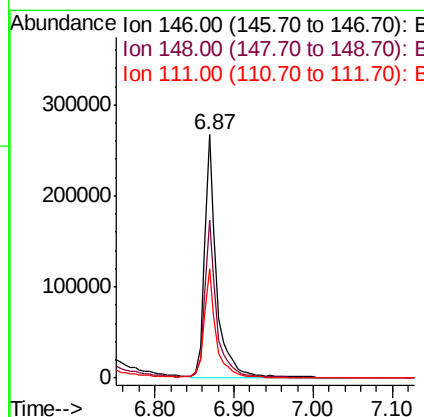
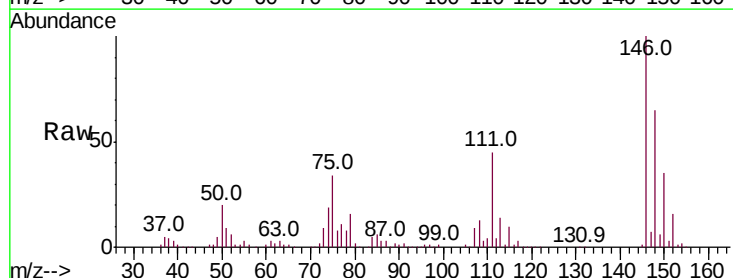
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

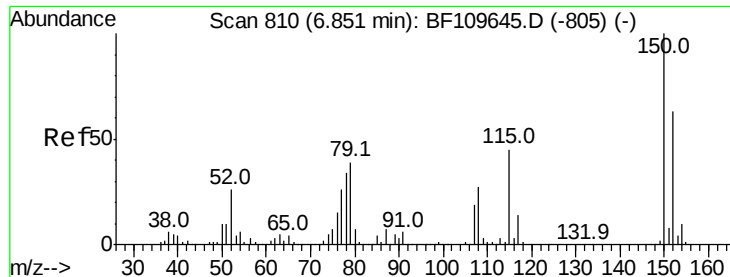
Tot Ion:146 Resp: 322167
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.3 75.5
 111 41.1 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 39.003 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:146 Resp: 286623
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.1 76.7
 111 44.6 35.8 53.6

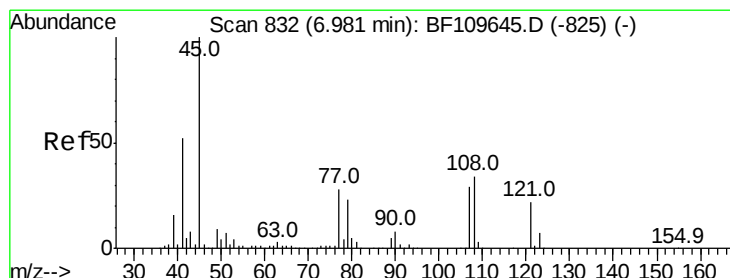
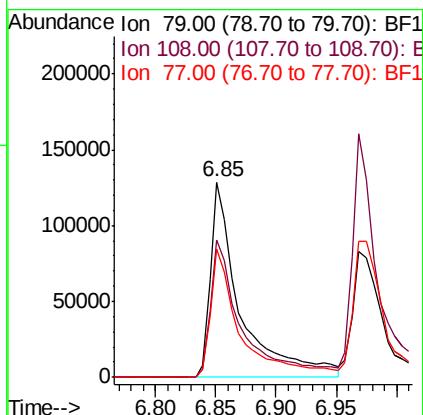
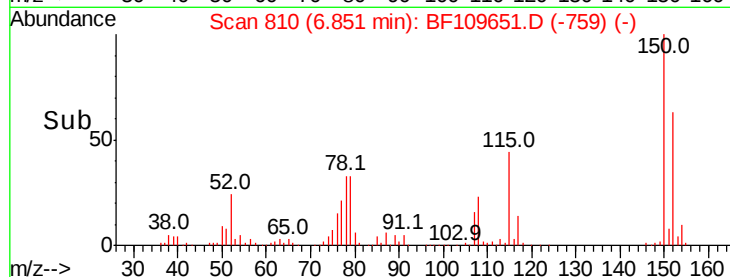
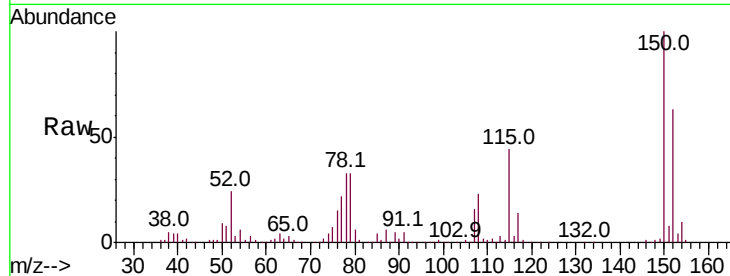




#15
Benzyl Alcohol
Concen: 40.862 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

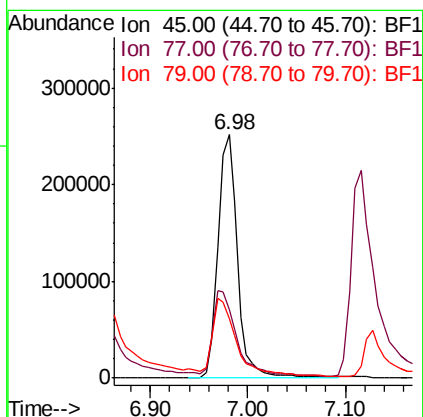
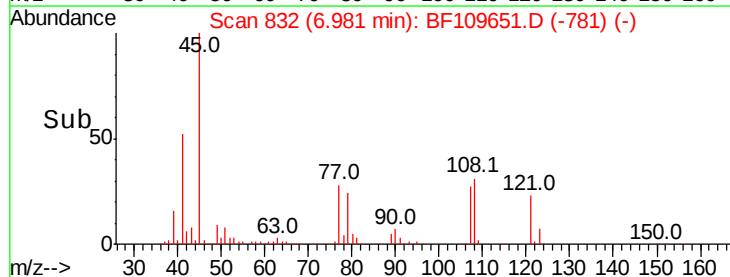
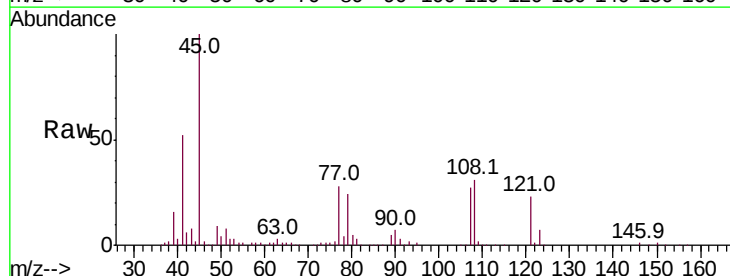
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

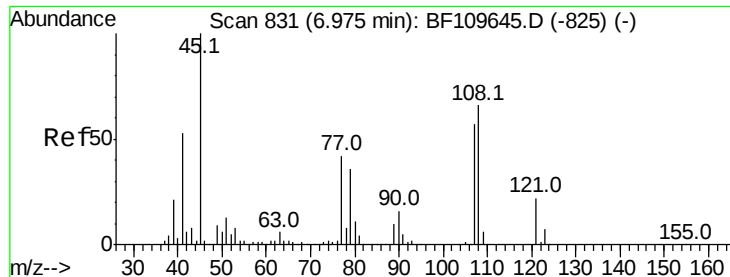
Tot Ion: 79 Resp: 220845
Ion Ratio Lower Upper
79 100
108 70.3 56.3 84.5
77 65.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.167 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 45 Resp: 350740
Ion Ratio Lower Upper
45 100
77 27.9 10.0 50.0
79 24.2 6.1 46.1

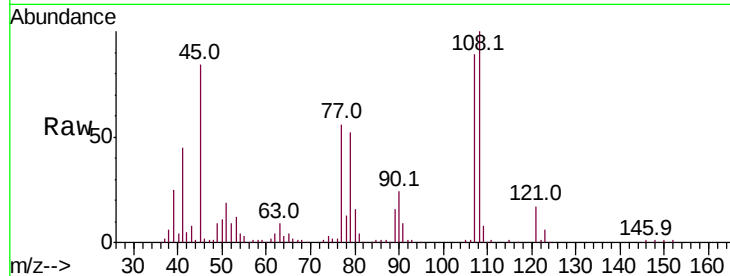




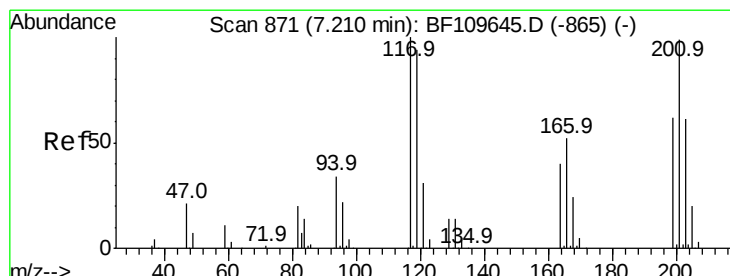
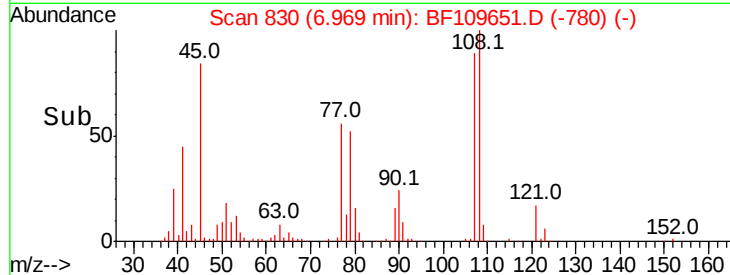
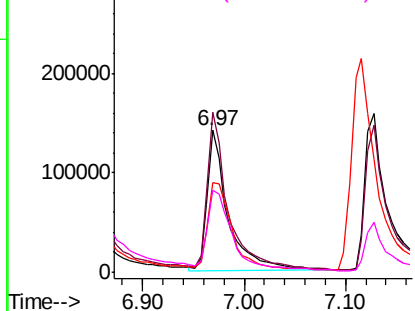
#17
2-Methylphenol
Concen: 38.859 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 206246
Ion Ratio Lower Upper
107 100
108 112.8 92.6 138.8
77 63.3 59.4 89.2
79 58.3 54.0 81.0

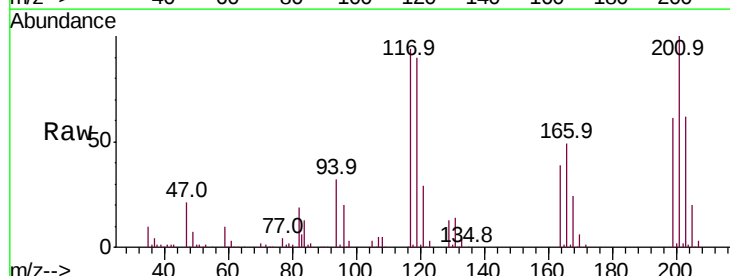


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

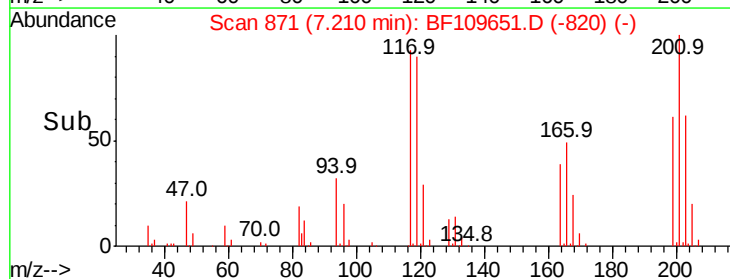
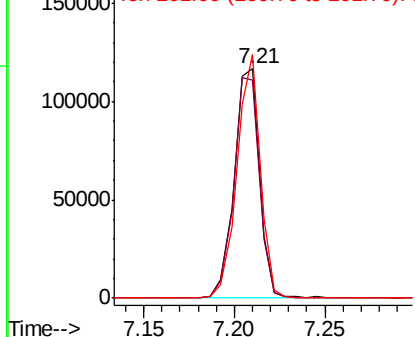


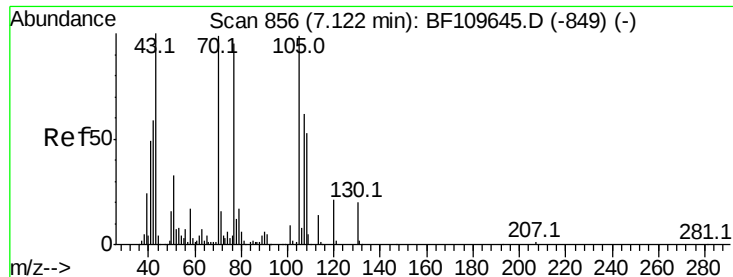
#18
Hexachloroethane
Concen: 38.331 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:117 Resp: 113372
Ion Ratio Lower Upper
117 100
119 95.3 75.0 112.6
201 106.2 79.2 118.8



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

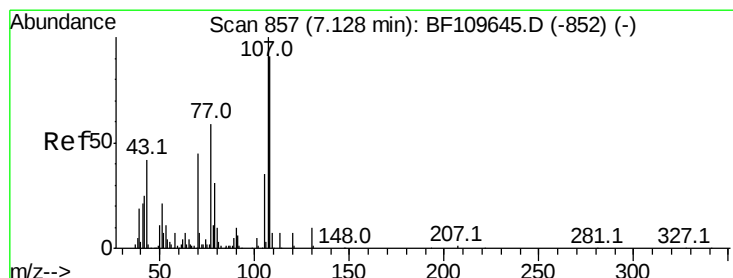
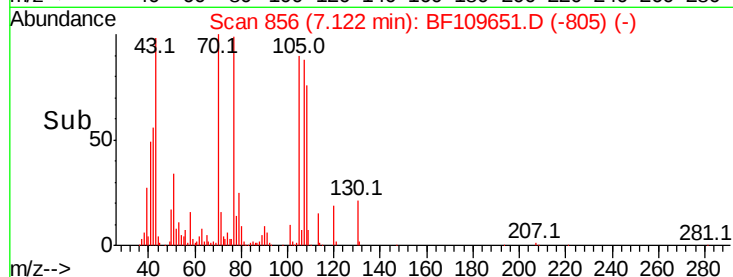
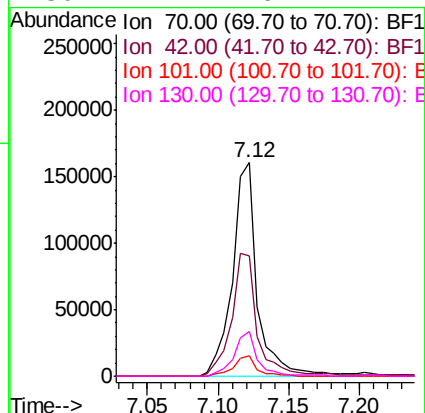
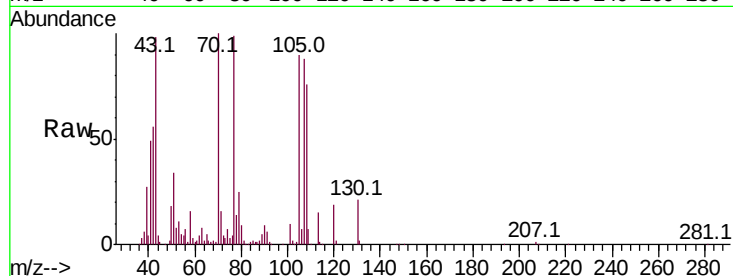




#19
n-Nitroso-di-n-propylamine
Concen: 38.632 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

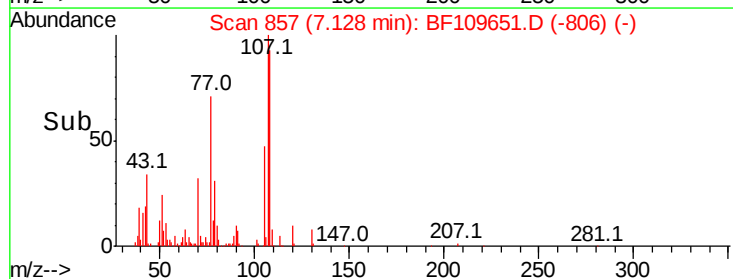
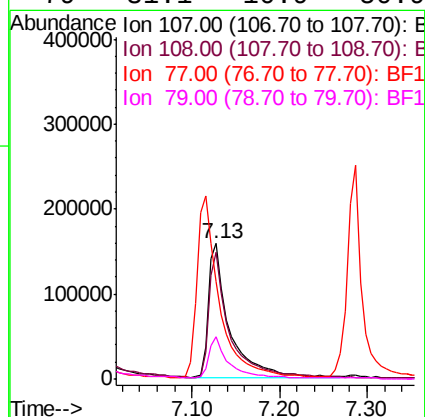
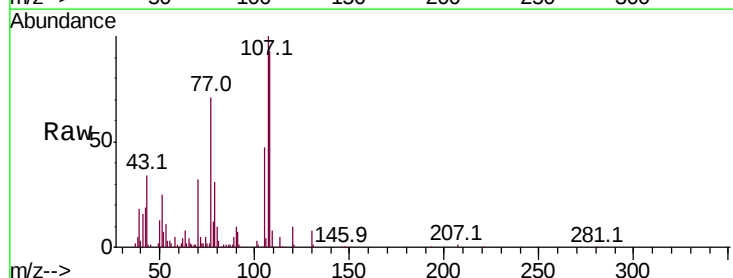
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

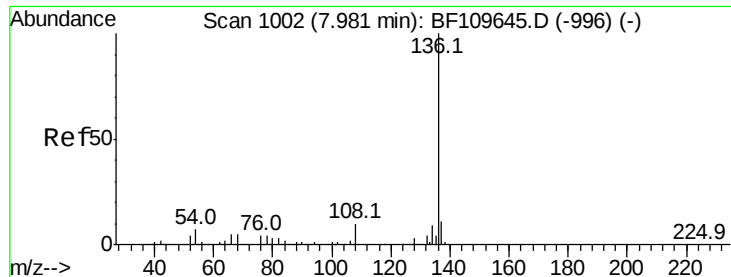
Tot Ion:	70	Resp:	197503
Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.4	71.2
101	9.7	7.3	10.9
130	21.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.018 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:	107	Resp:	261719
Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.4	111.4
77	71.4	47.3	87.3
79	31.1	10.9	50.9

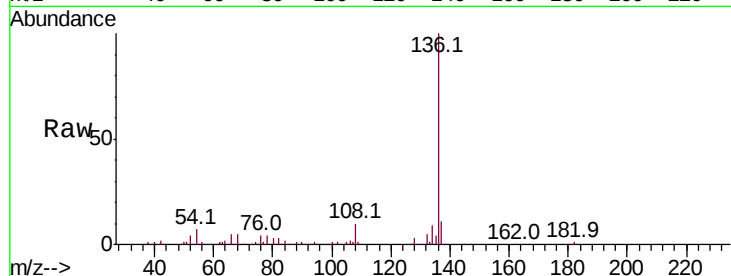




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	405865
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	6.8	5.4 8.2
68	5.3	4.2 6.2



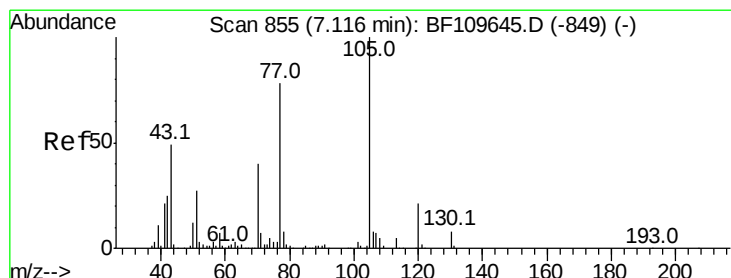
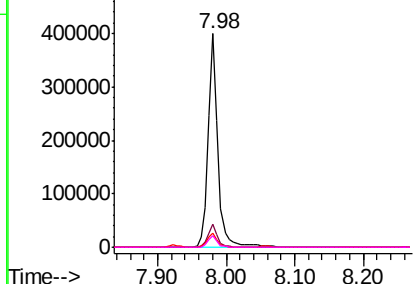
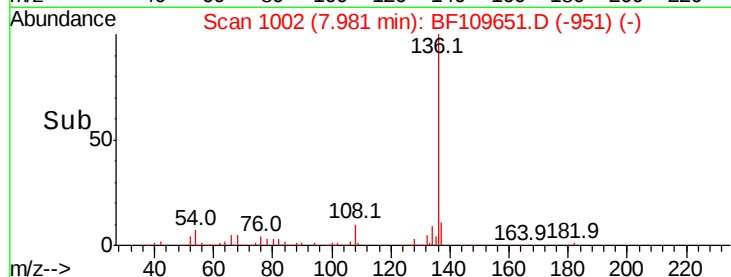
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

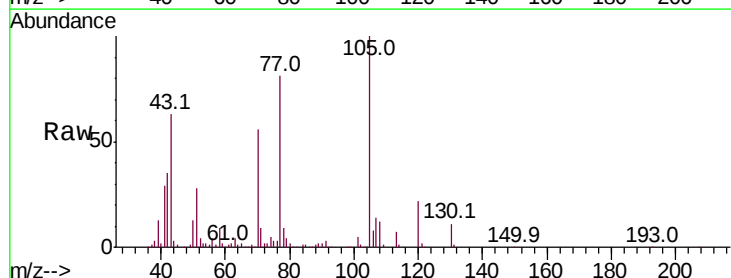
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.478 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:105	Resp:	387461
Ion Ratio	Lower	Upper
105	100	
71	9.2	5.2 7.8#
51	27.7	21.8 32.8
120	21.6	17.0 25.4



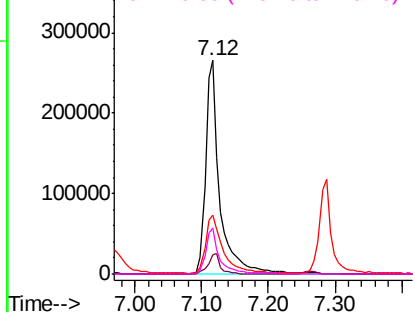
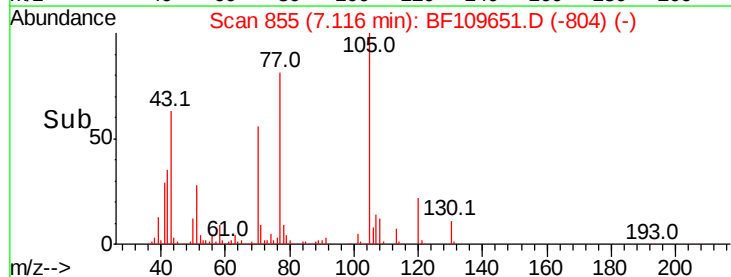
Abundance

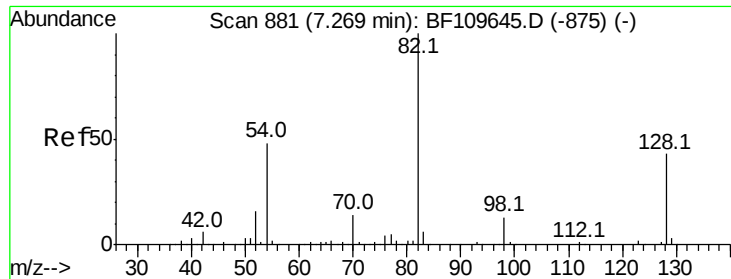
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

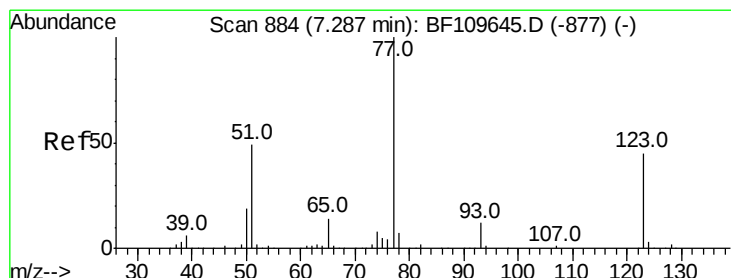
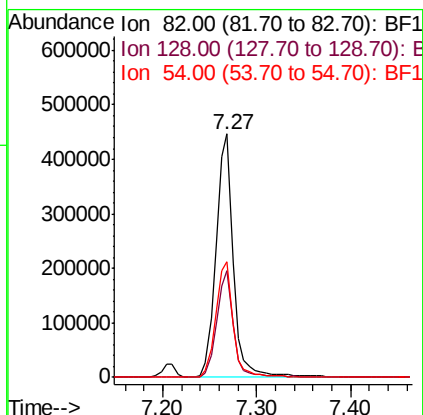
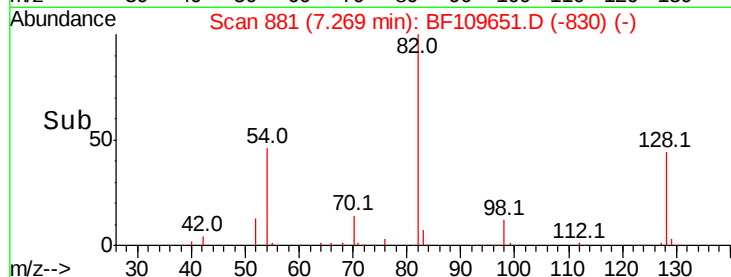
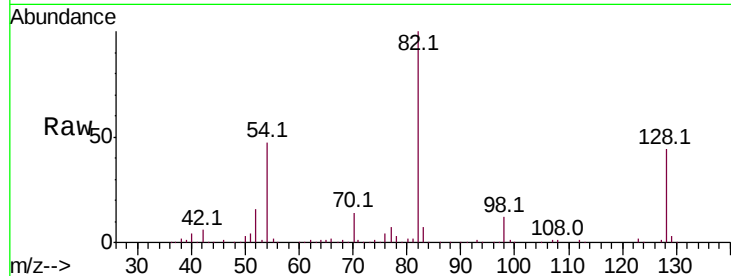




#23
 Nitrobenzene-d5
 Concen: 78.792 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

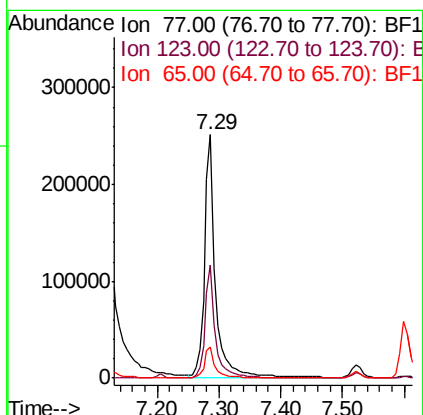
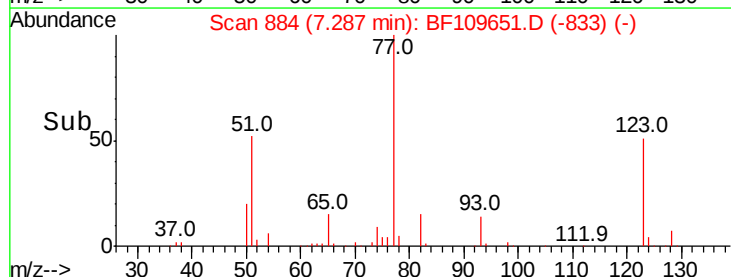
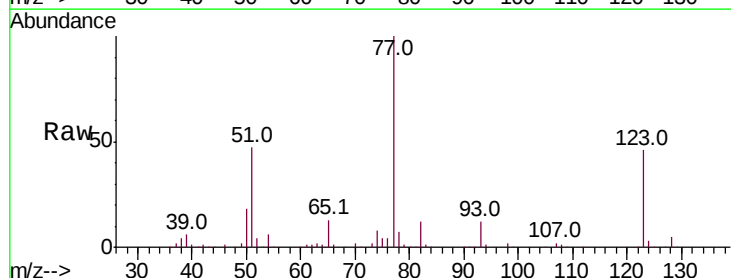
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

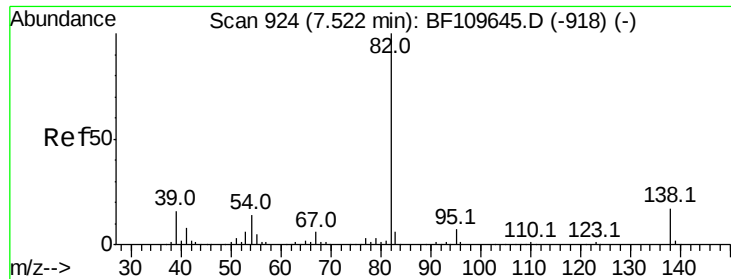
Tot Ion: 82 Resp: 580131
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.2 51.2
 54 47.4 38.6 58.0



#24
 Nitrobenzene
 Concen: 40.172 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion: 77 Resp: 307775
 Ion Ratio Lower Upper
 77 100
 123 46.4 35.7 53.5
 65 13.0 10.7 16.1





#25

Isophorone

Concen: 38.364 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

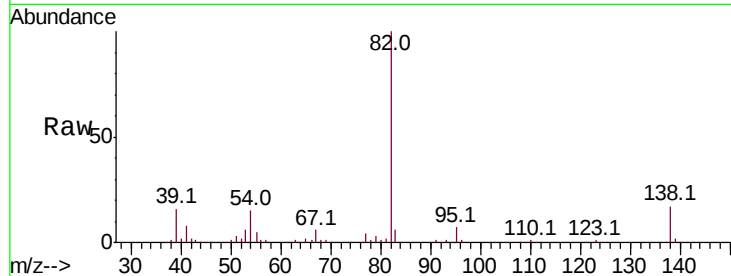
Tot Ion: 82 Resp: 469053

Ion Ratio Lower Upper

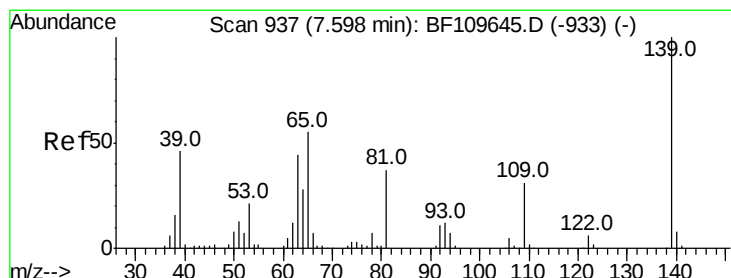
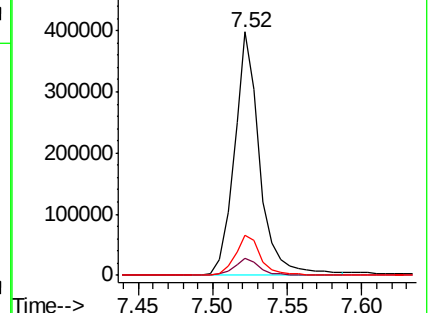
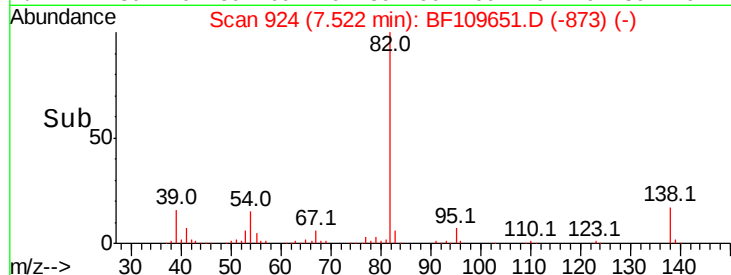
82 100

95 7.0 5.7 8.5

138 16.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.817 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

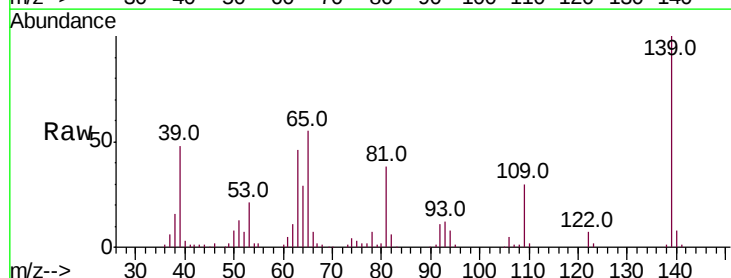
Tgt Ion: 139 Resp: 146272

Ion Ratio Lower Upper

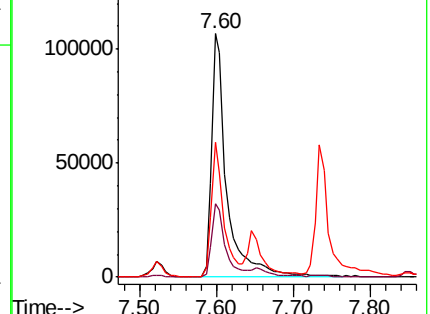
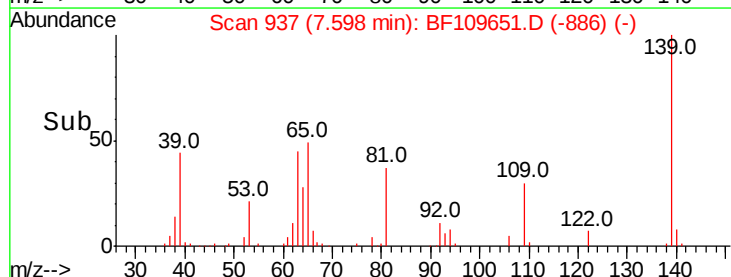
139 100

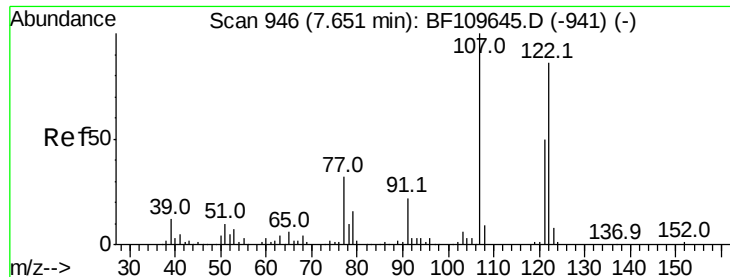
109 30.4 25.0 37.6

65 55.2 44.0 66.0



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

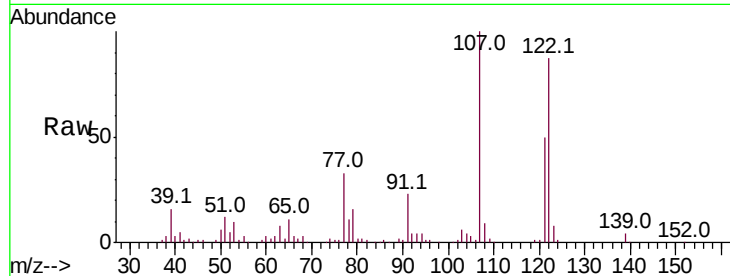




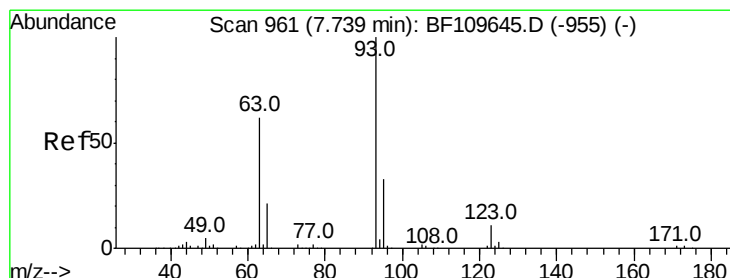
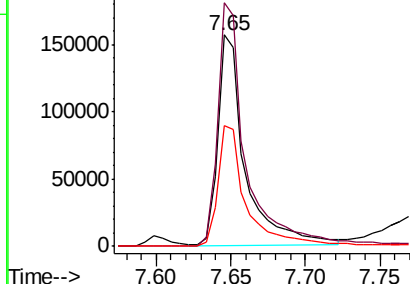
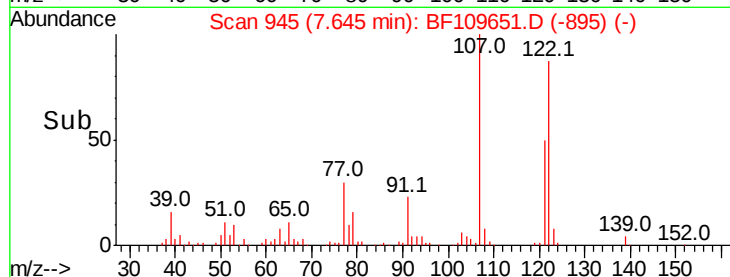
#27
2,4-Dimethylphenol
Concen: 39.206 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 202888
Ion Ratio Lower Upper
122 100
107 115.4 92.5 138.7
121 57.3 45.8 68.8

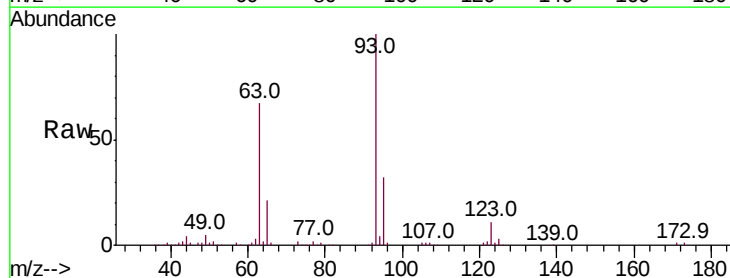


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

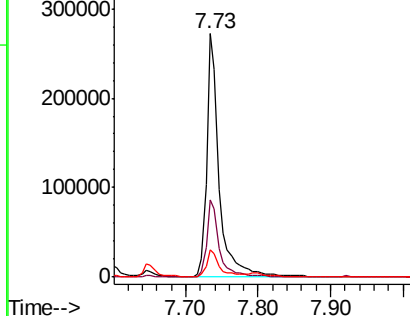
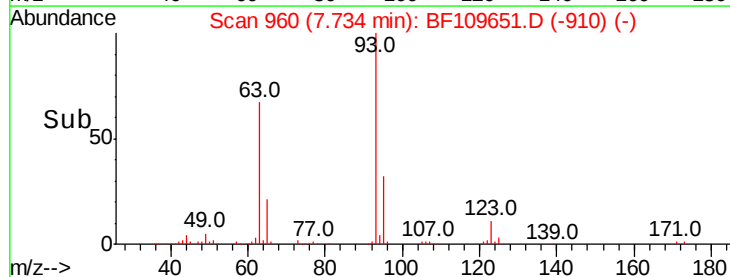


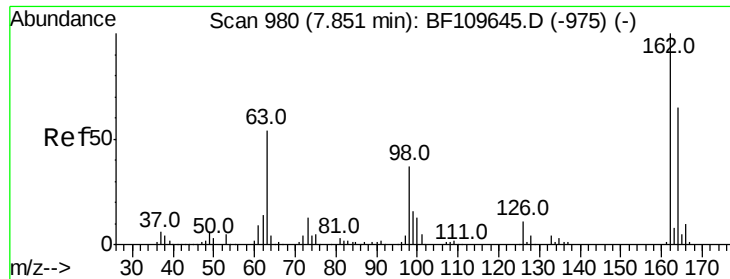
#28
bis(2-Chloroethoxy)methane
Concen: 39.085 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 93 Resp: 323231
Ion Ratio Lower Upper
93 100
95 31.8 26.4 39.6
123 11.1 9.0 13.6



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

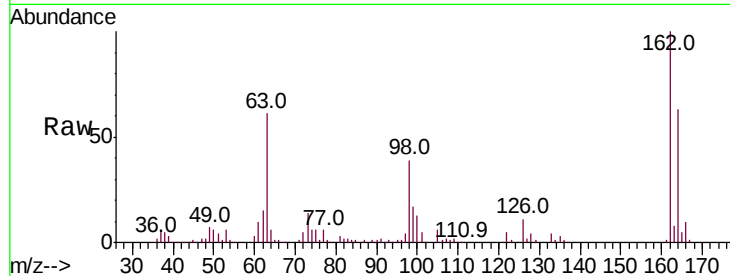




#29
 2,4-Dichlorophenol
 Concen: 40.448 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.6	84.6
98	38.7	17.4	57.4

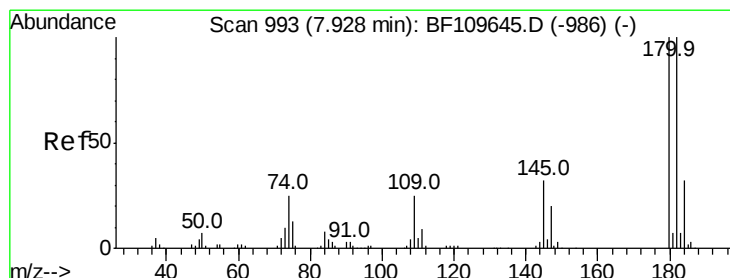
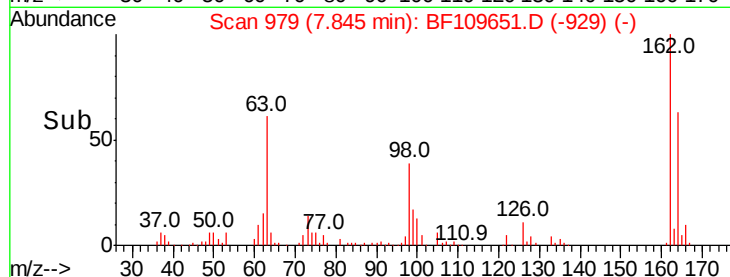
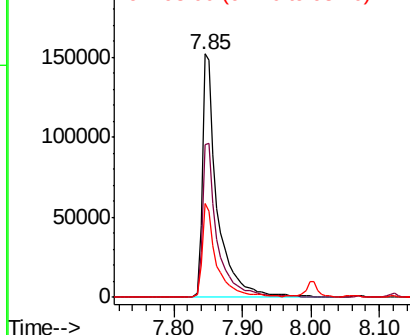


Abundance

Ion 162.00 (161.70 to 162.70): E

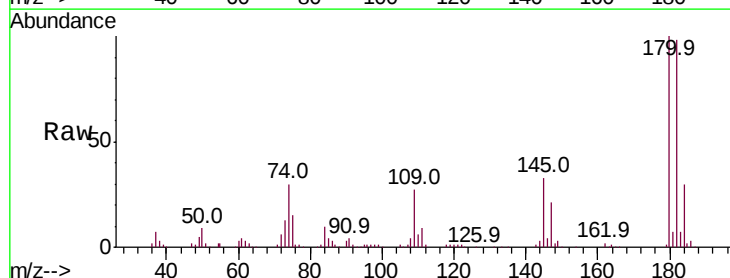
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.723 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	80.3	120.5
145	33.0	25.4	38.0

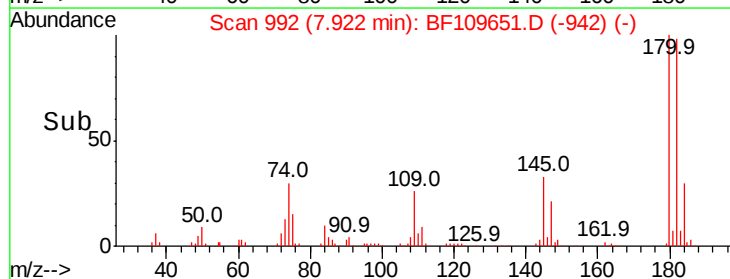
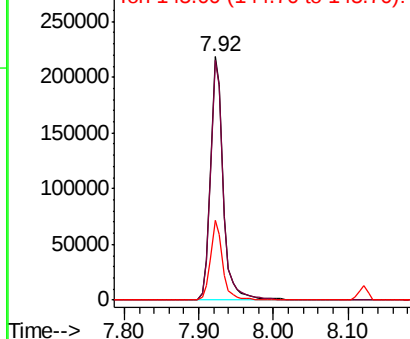


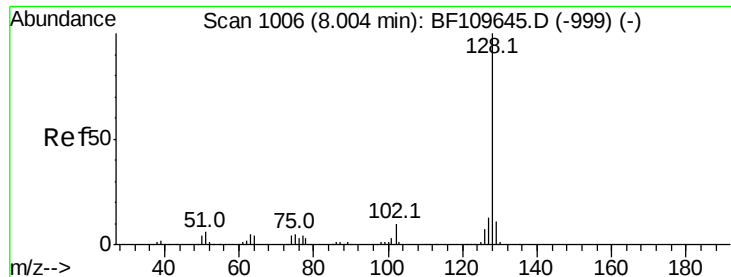
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

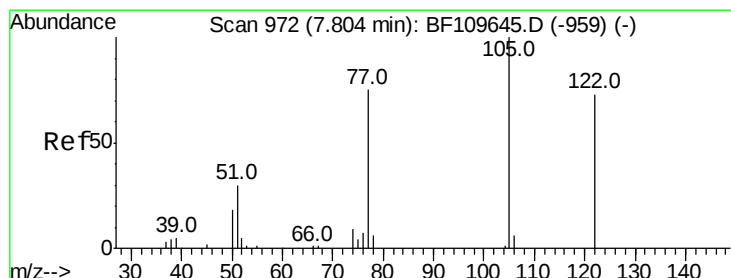
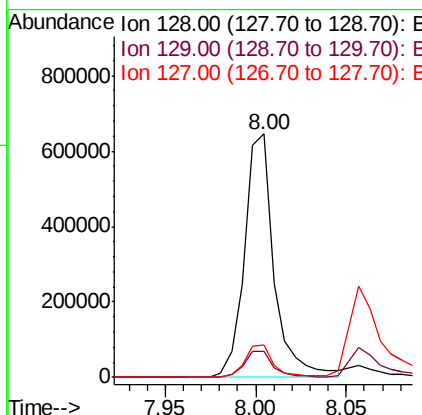
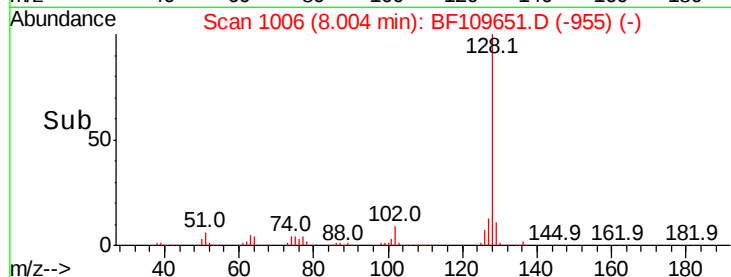
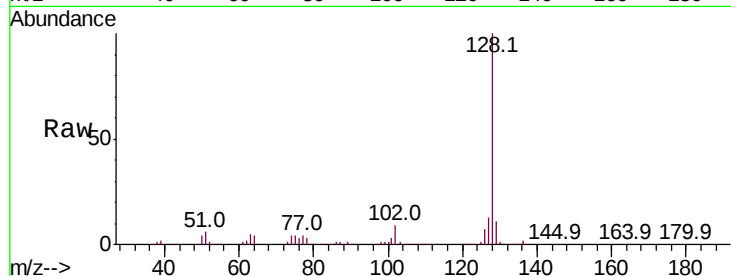




#31
Naphthalene
Concen: 38.988 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

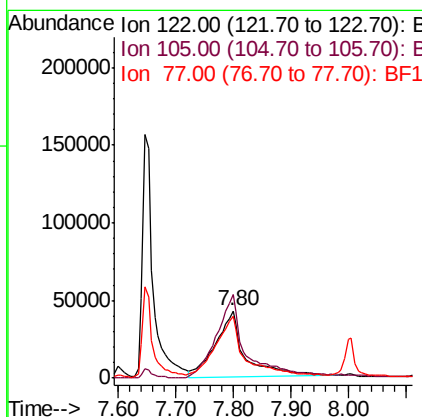
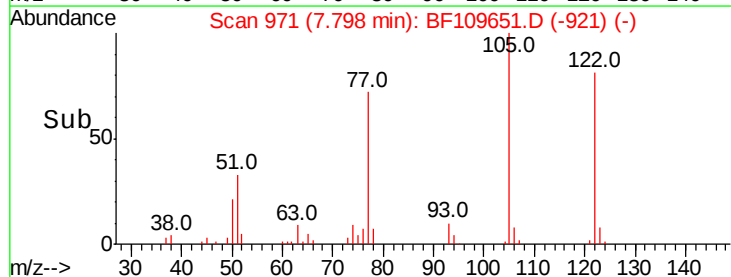
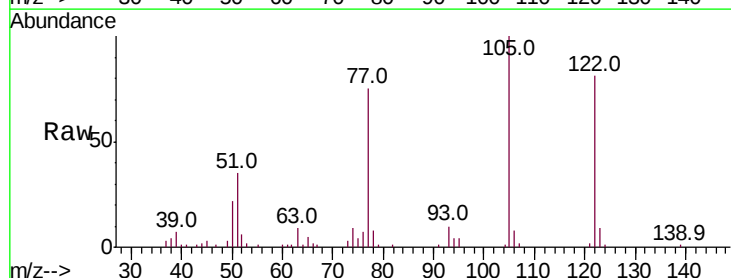
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

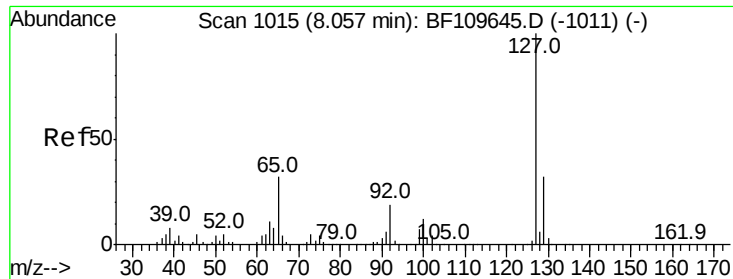
Tot Ion:128 Resp: 731807
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 40.605 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:122 Resp: 150236
Ion Ratio Lower Upper
122 100
105 123.6 109.0 149.0
77 92.4 79.0 119.0

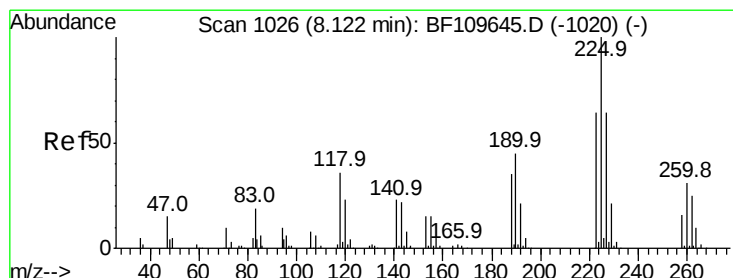
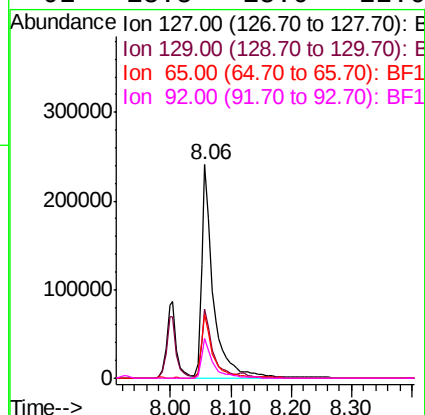
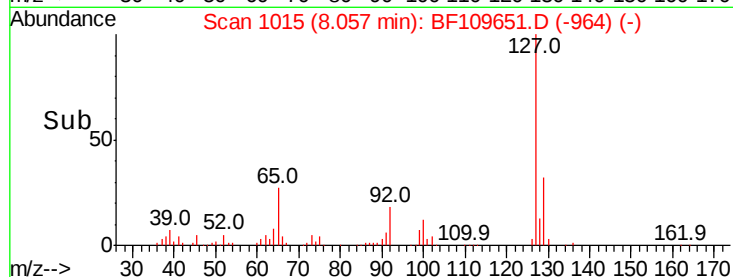
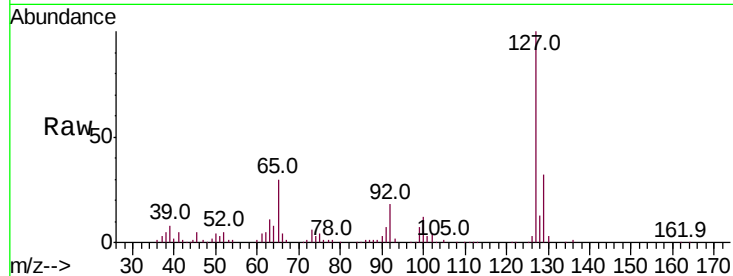




#33
4-Chloroaniline
Concen: 39.826 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

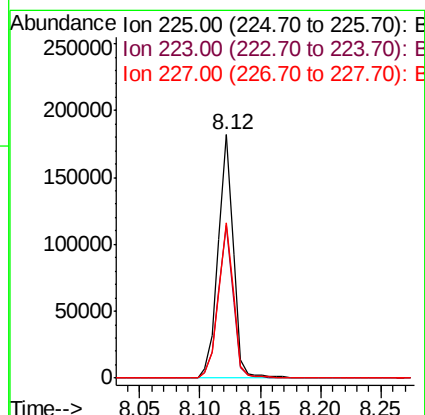
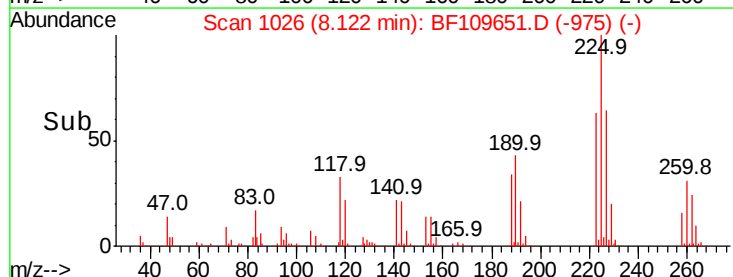
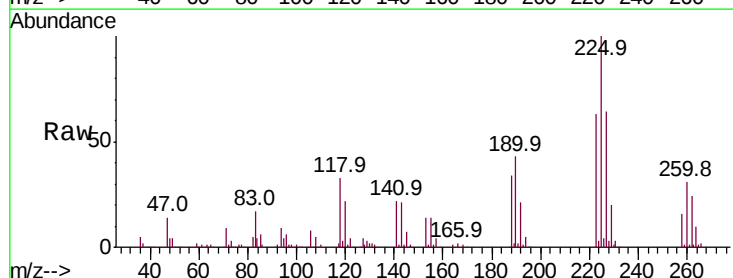
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

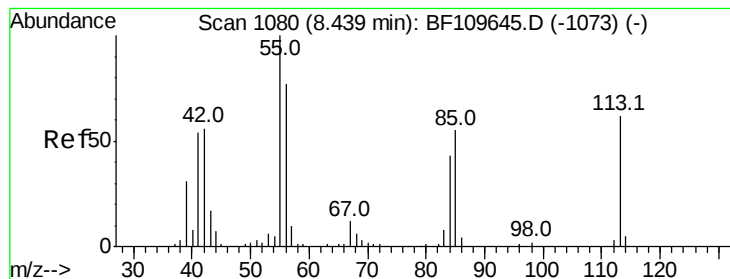
Tot Ion:	127	Resp:	329191
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	30.1	25.1	37.7
92	18.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.199 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:	225	Resp:	156610
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	63.7	51.0	76.6





#35

Caprolactam

Concen: 40.668 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

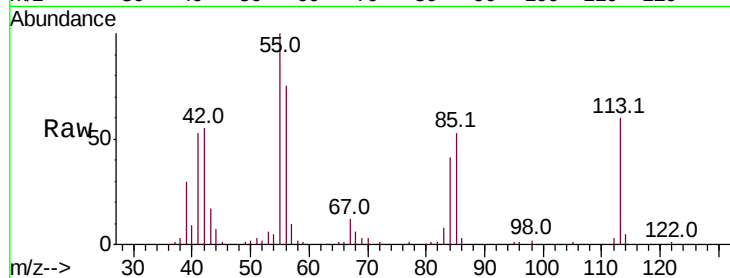
Tot Ion:113 Resp: 70498

Ion Ratio Lower Upper

113 100

55 166.1 142.8 182.8

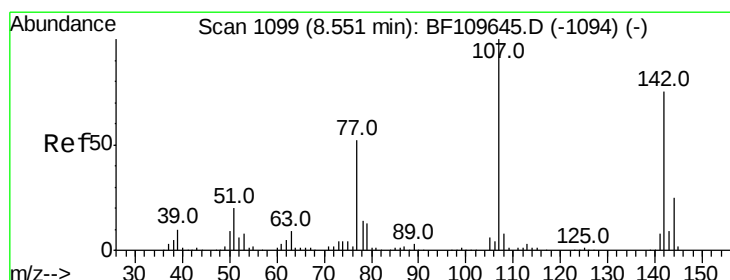
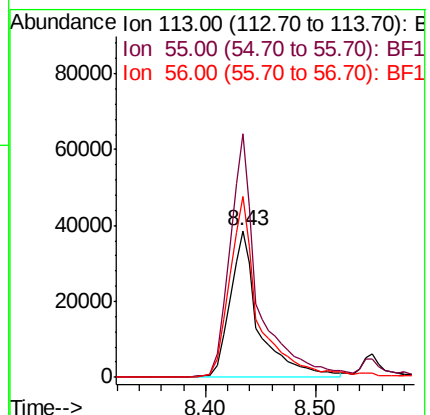
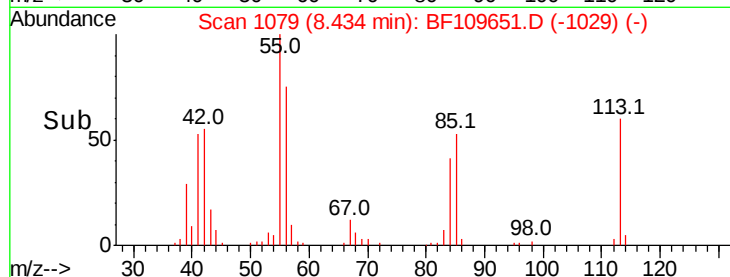
56 123.9 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.948 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

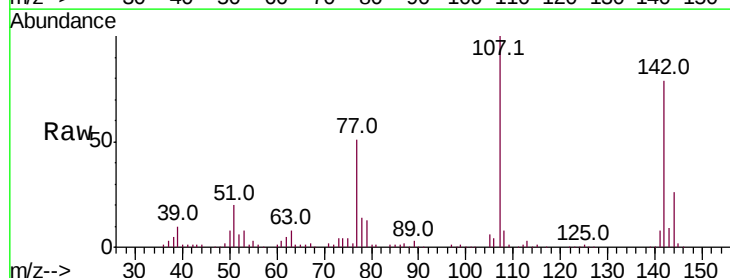
Tgt Ion:107 Resp: 244773

Ion Ratio Lower Upper

107 100

144 26.4 20.0 30.0

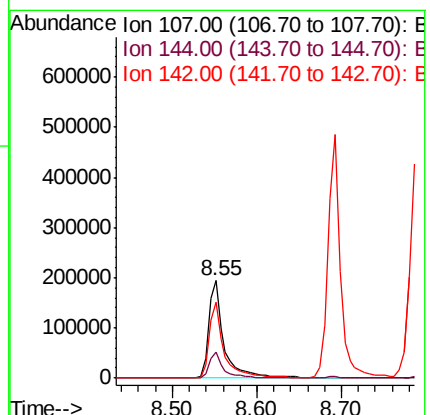
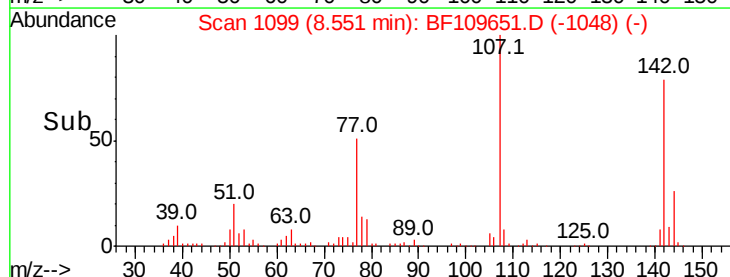
142 78.6 59.7 89.5

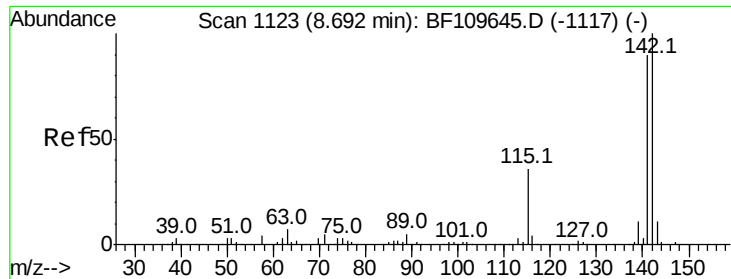


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

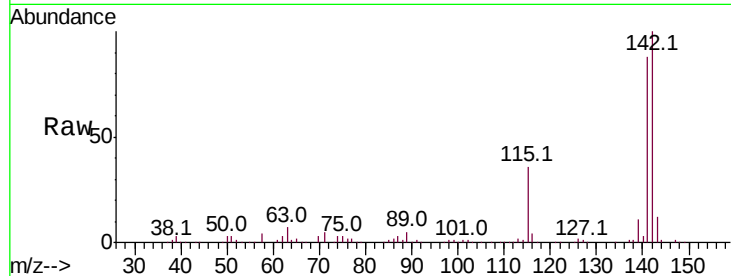




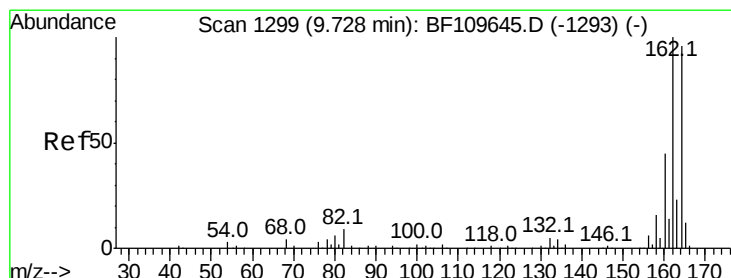
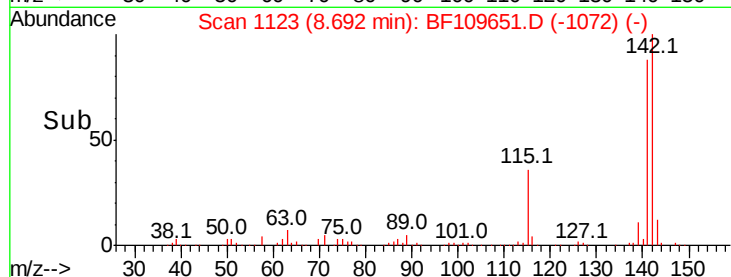
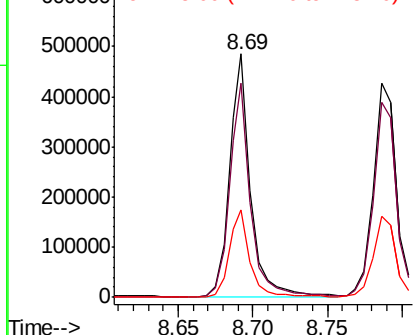
#37
2-Methylnaphthalene
Concen: 39.135 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 481173
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 35.8 28.7 43.1

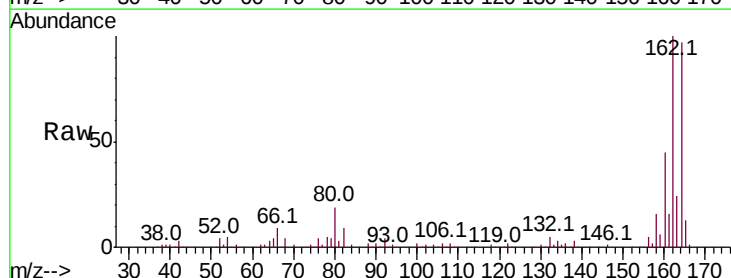


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

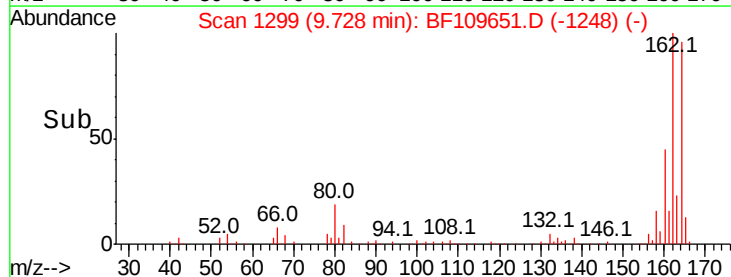
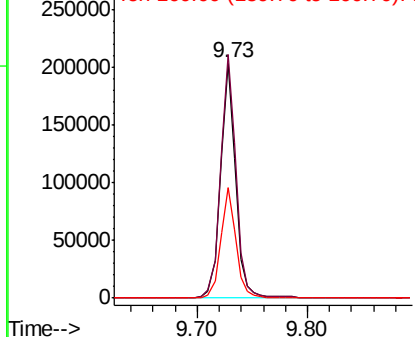


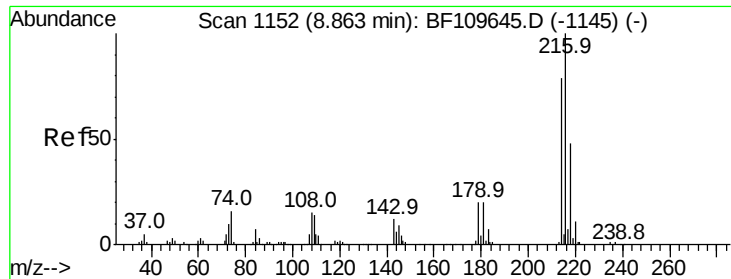
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:164 Resp: 194532
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 47.0 37.0 55.6



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

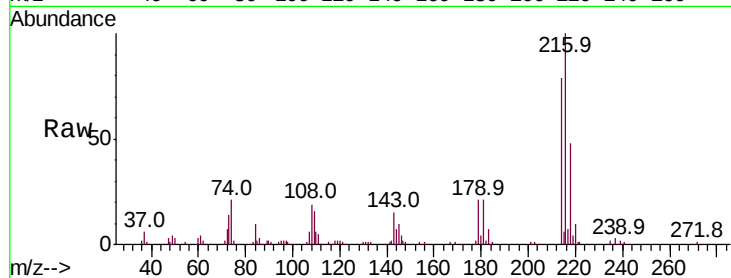




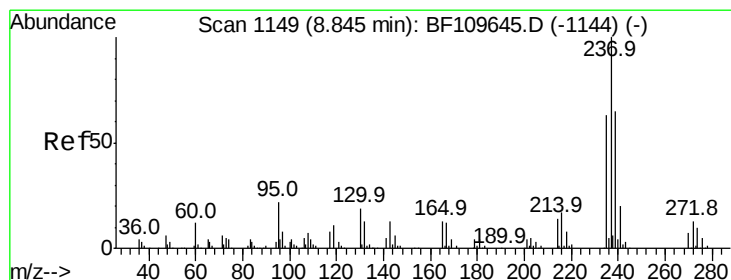
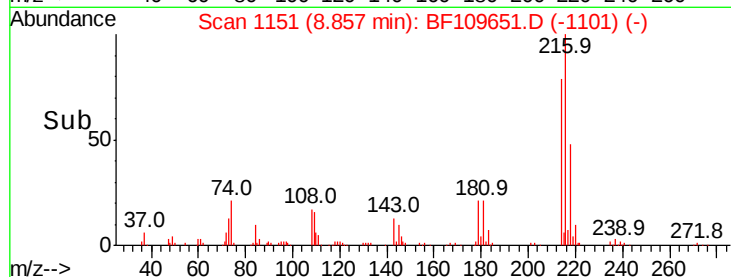
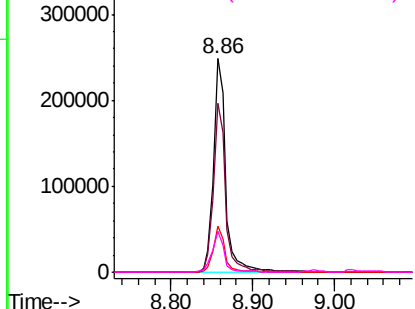
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.228 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	259762
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	20.8	16.6	25.0
108	19.2	15.1	22.7

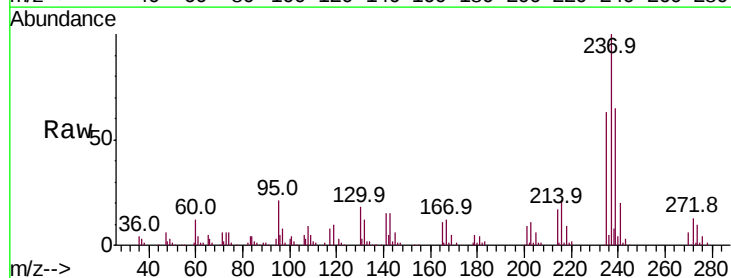


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

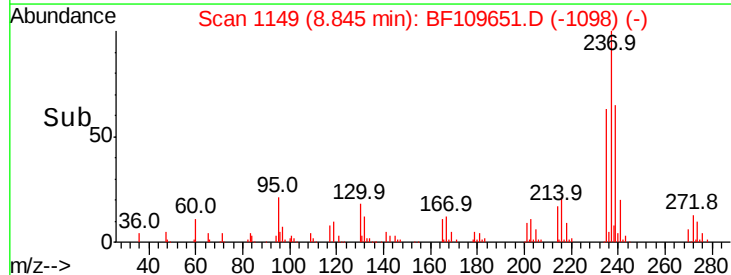
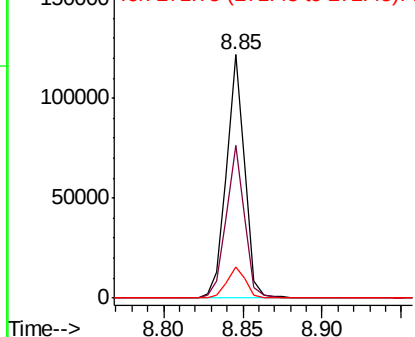


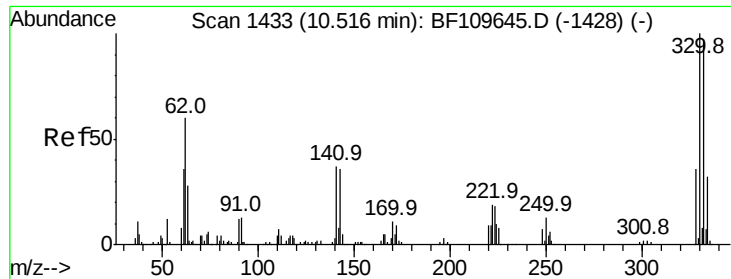
#40
 Hexachlorocyclopentadiene
 Concen: 37.795 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:	237	Resp:	97478
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	12.7	0.0	32.6



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

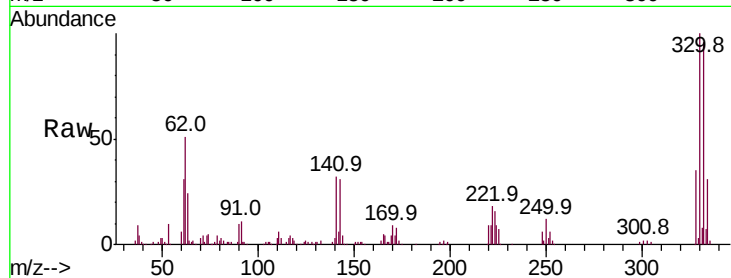




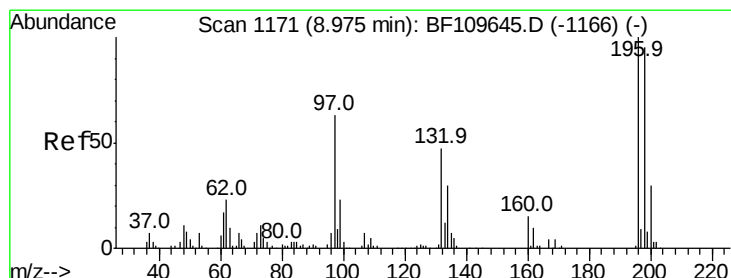
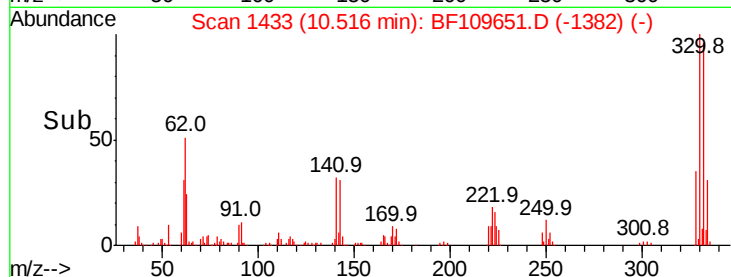
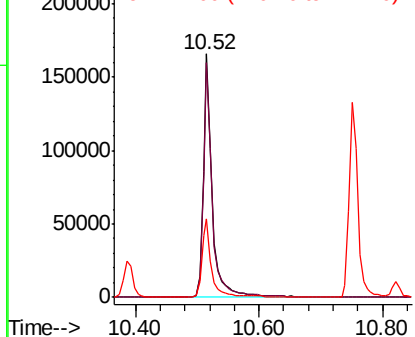
#41
 2,4,6-Tribromophenol
 Concen: 80.929 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 171541
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 33.0 27.0 40.4

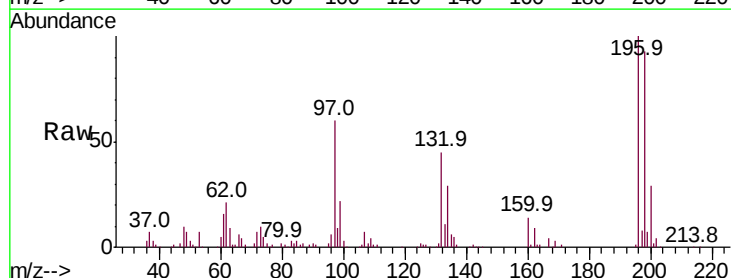


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

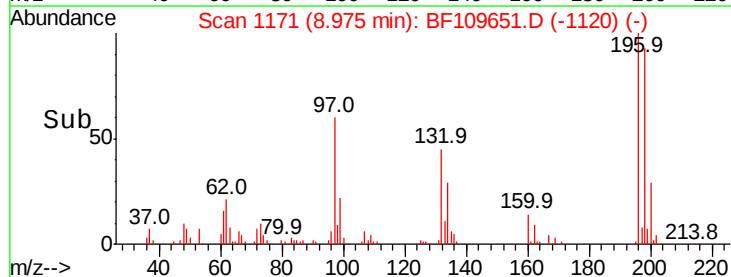
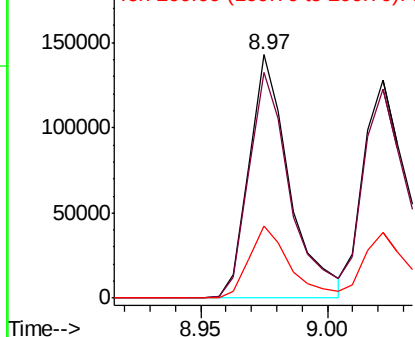


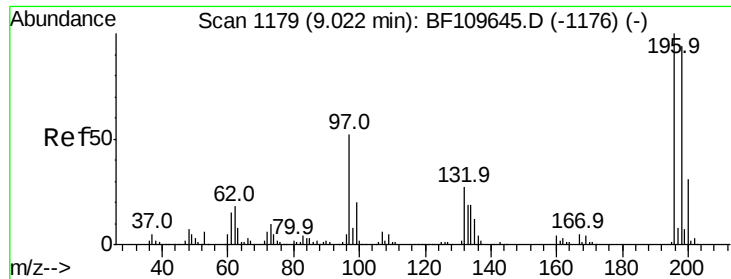
#42
 2,4,6-Trichlorophenol
 Concen: 40.240 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:196 Resp: 159294
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.4
 200 29.5 24.4 36.6



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

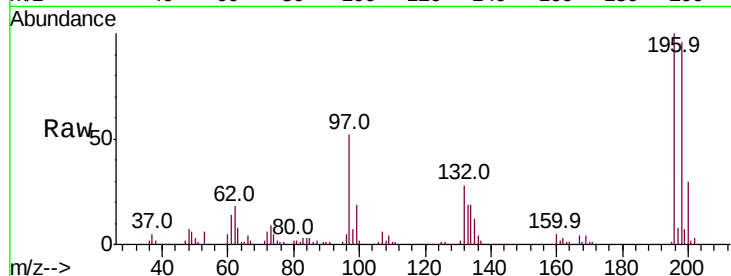




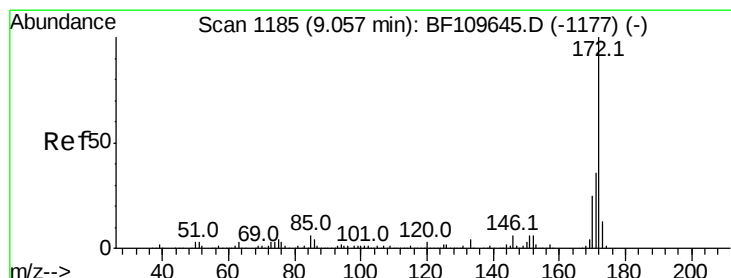
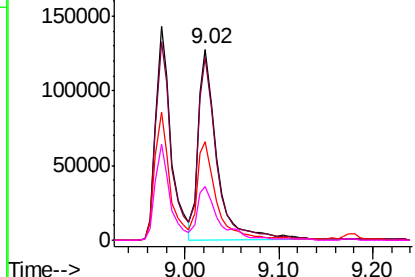
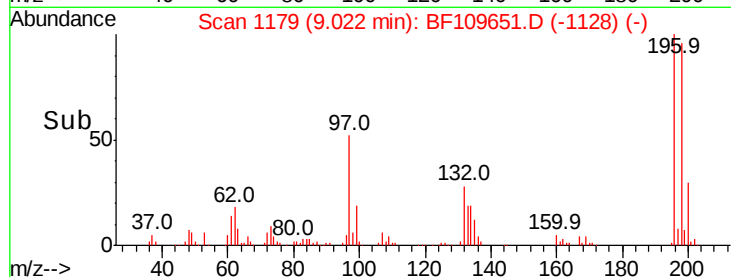
#43
 2,4,5-Trichlorophenol
 Concen: 39.029 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 177643
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.6
 97 51.7 42.4 63.6
 132 28.4 22.8 34.2

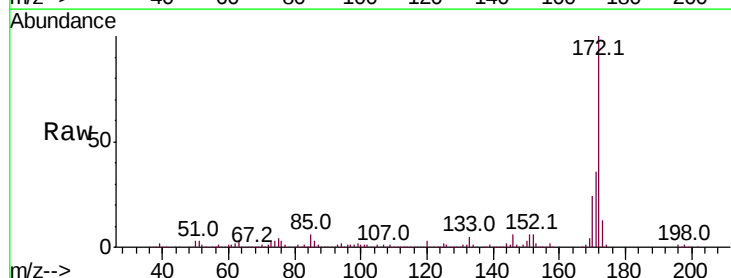


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

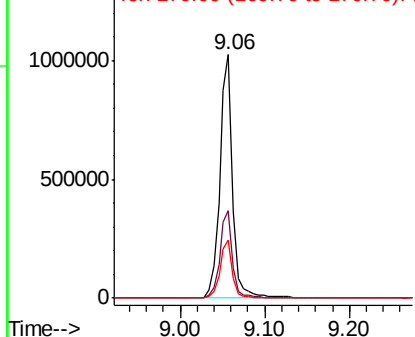
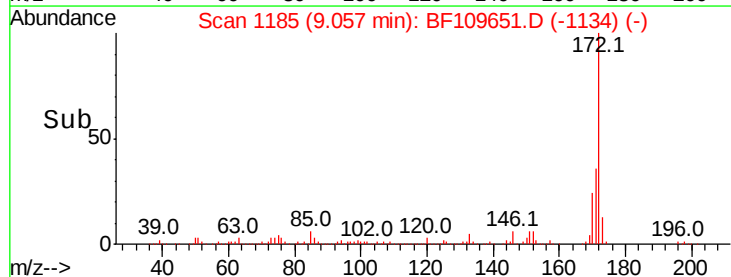


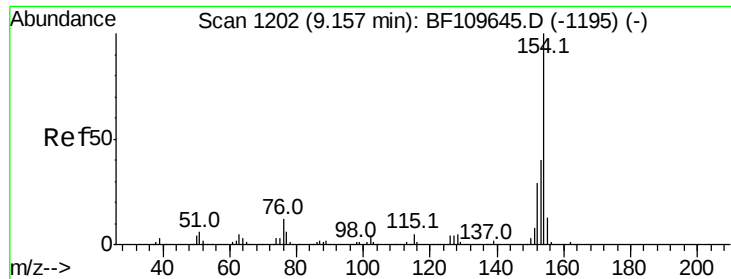
#44
 2-Fluorobiphenyl
 Concen: 77.203 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:172 Resp: 1090462
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.9 19.7 29.5



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

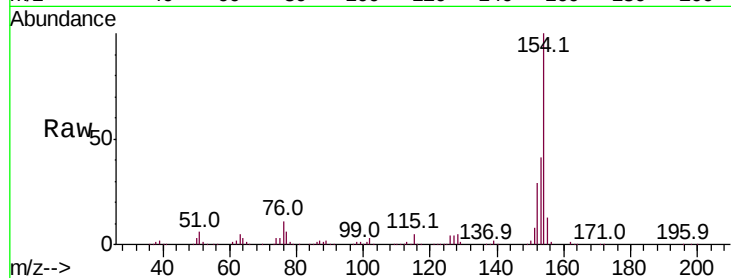




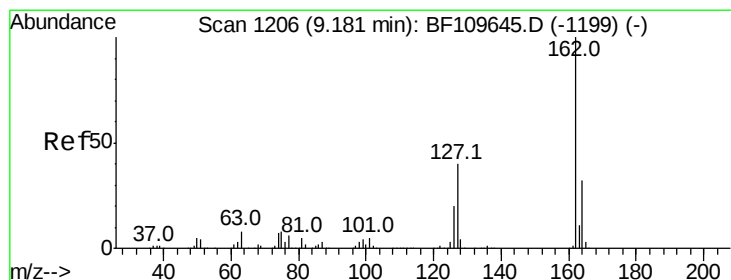
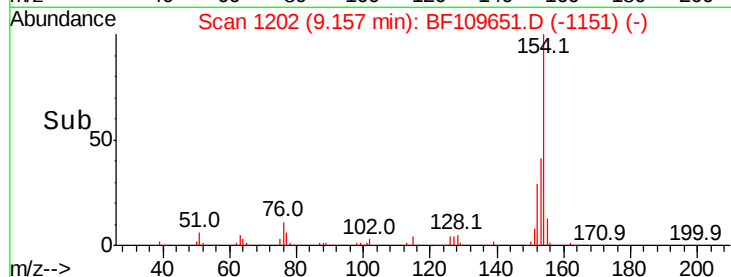
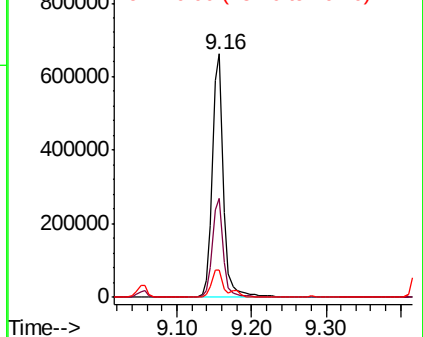
#45
 1,1'-Biphenyl
 Concen: 39.106 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	11.2	0.0	31.9

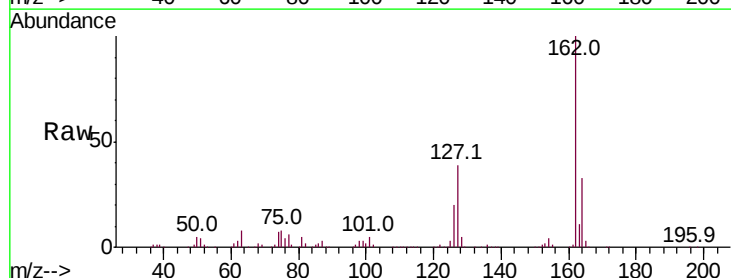


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

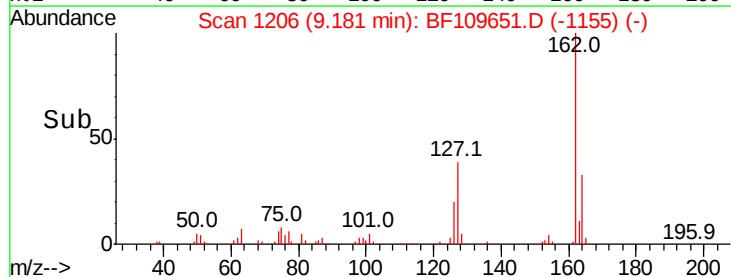
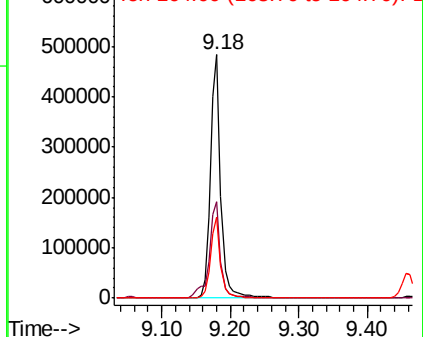


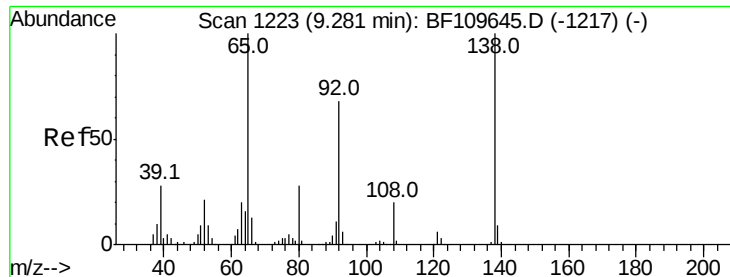
#46
 2-Chloronaphthalene
 Concen: 39.151 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.6	48.8
164	33.1	25.9	38.9



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

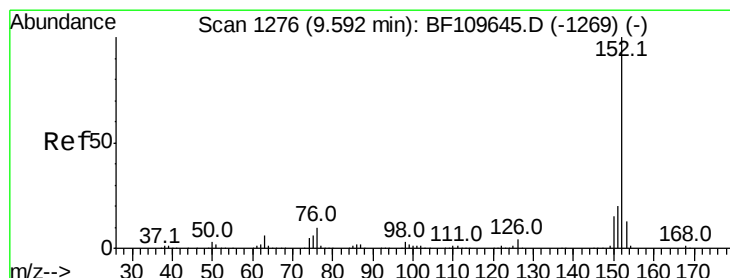
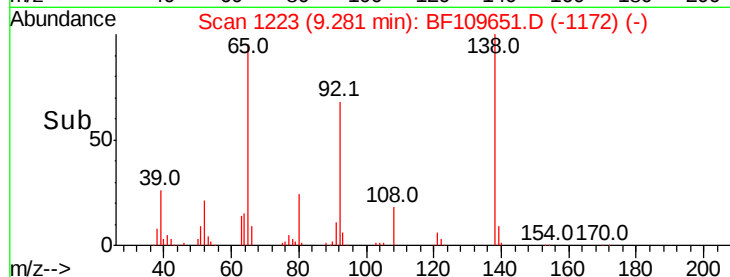
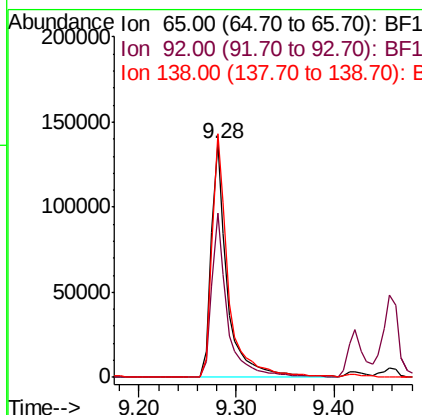
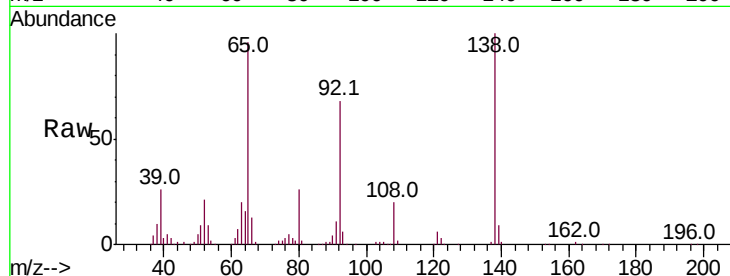




#47
2-Nitroaniline
Concen: 39.736 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

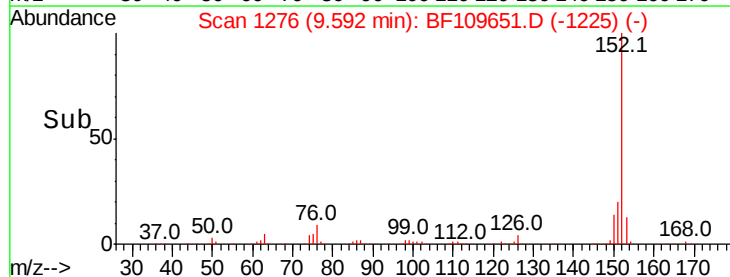
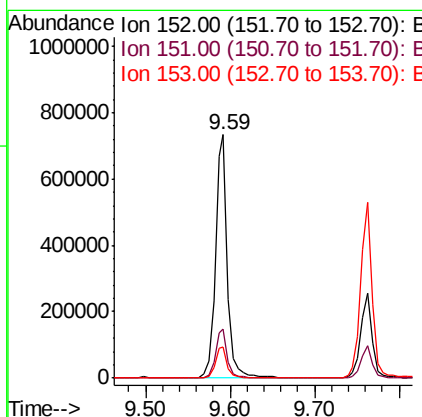
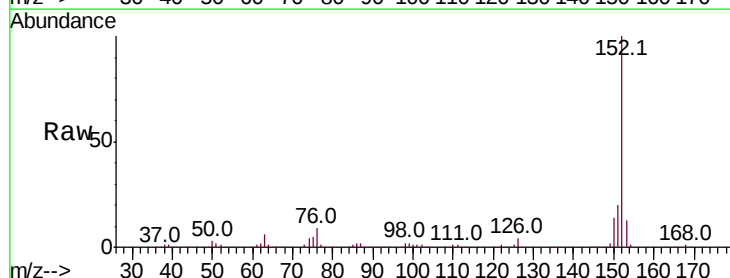
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

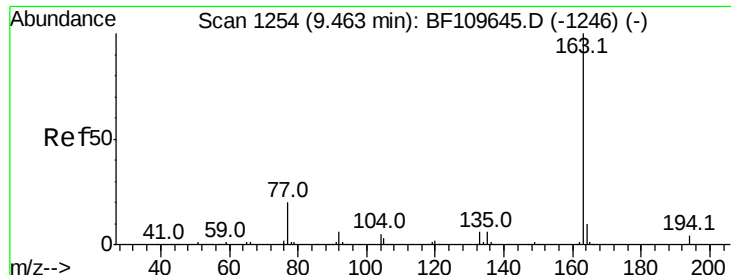
Tot Ion: 65 Resp: 156653
Ion Ratio Lower Upper
65 100
92 70.4 54.6 81.8
138 104.0 80.3 120.5



#48
Acenaphthylene
Concen: 39.034 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 152 Resp: 740909
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 12.8 10.4 15.6

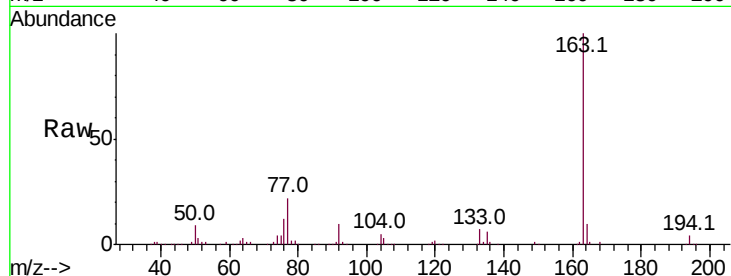




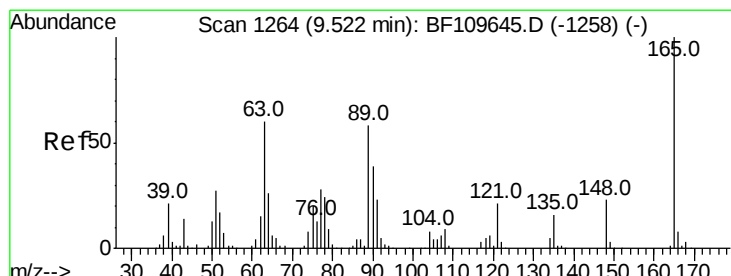
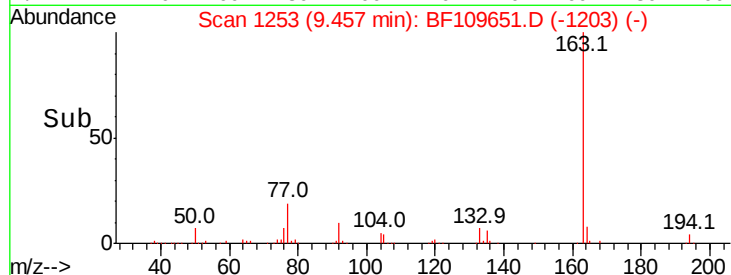
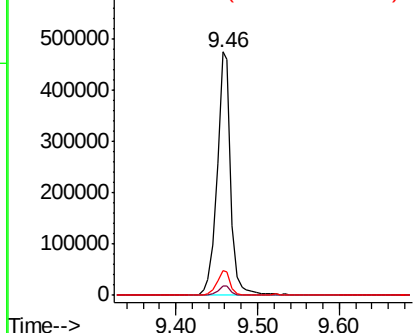
#49
 Dimethylphthalate
 Concen: 39.101 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:163 Resp: 557858
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.2 4.8
 164 10.4 8.1 12.1

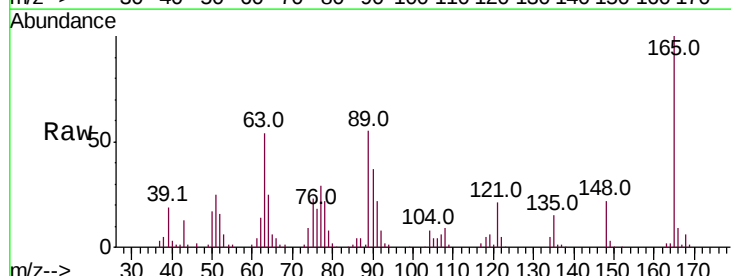


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

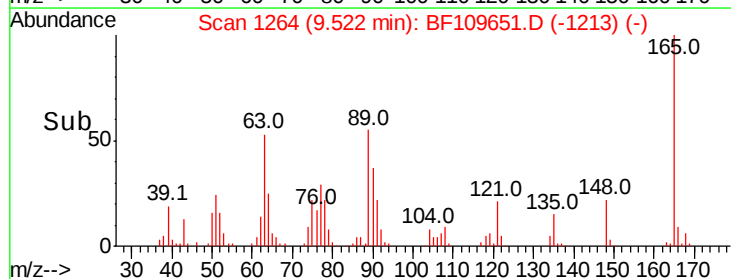
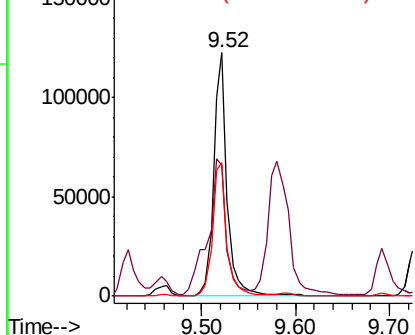


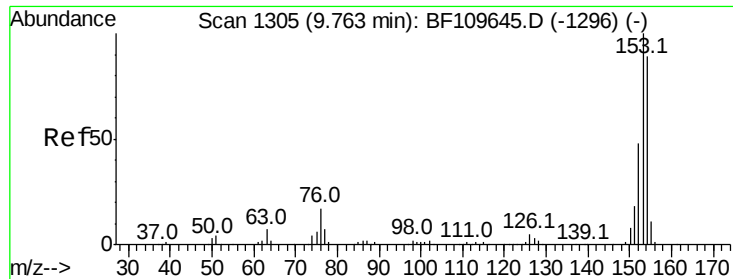
#50
 2,6-Dinitrotoluene
 Concen: 40.490 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:165 Resp: 125221
 Ion Ratio Lower Upper
 165 100
 63 53.7 48.9 73.3
 89 54.7 46.6 69.8



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: 38.311 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

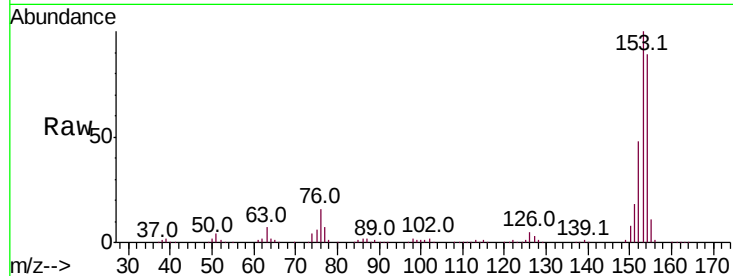
Tot Ion:154 Resp: 431075

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

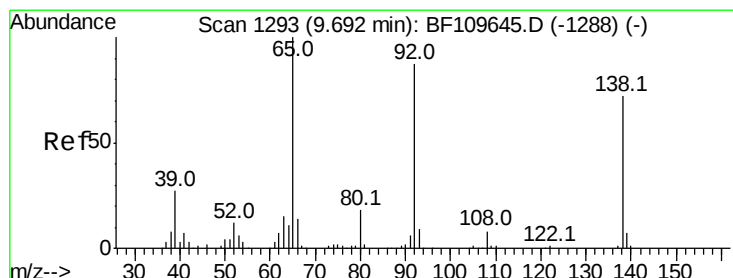
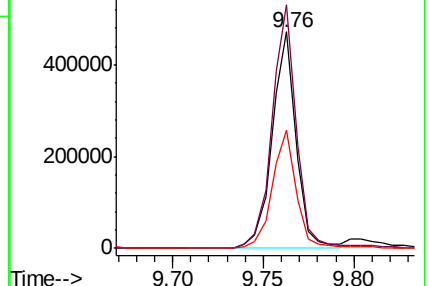
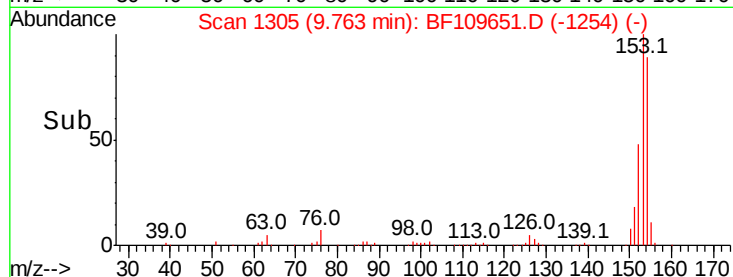
152 54.5 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.126 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

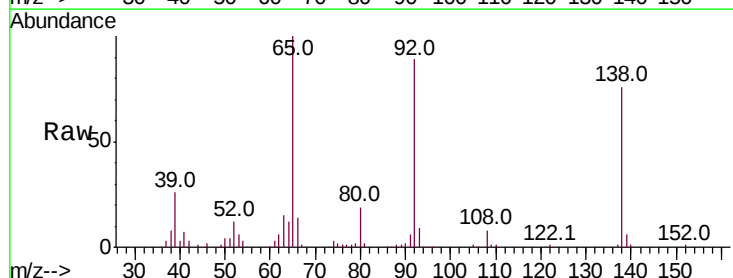
Tgt Ion:138 Resp: 139107

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

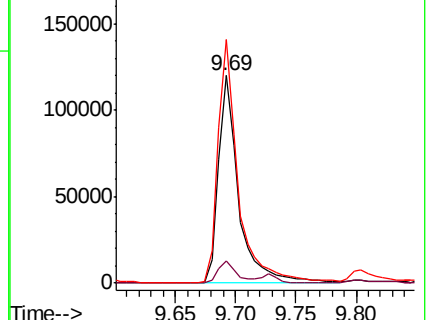
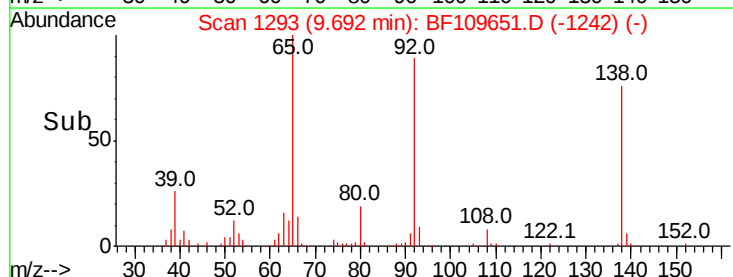
92 117.3 97.0 145.4

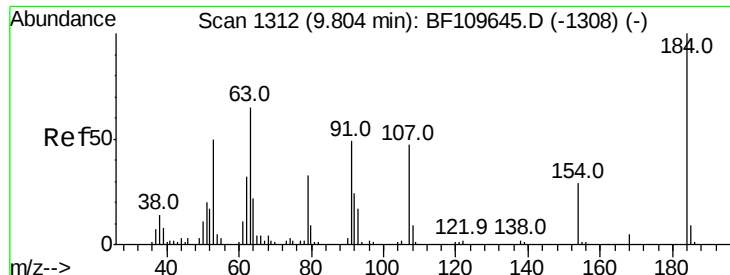


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

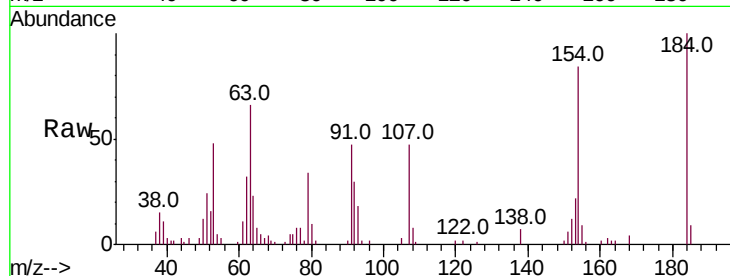




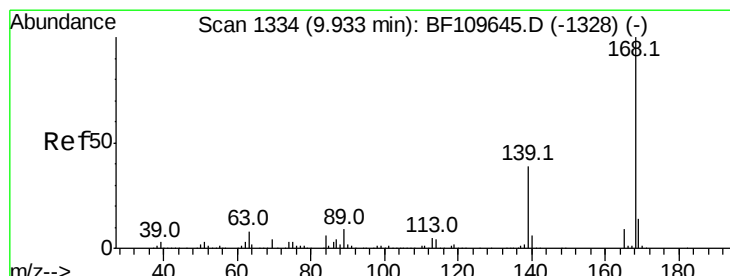
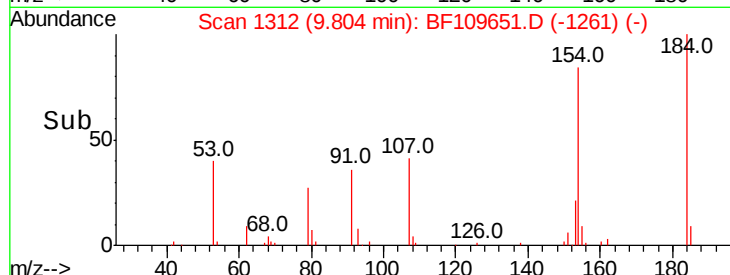
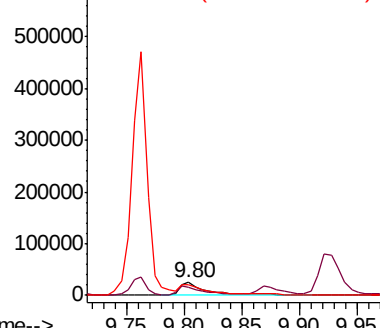
#53
 2,4-Dinitrophenol
 Concen: 45.180 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 45080
 Ion Ratio Lower Upper
 184 100
 63 66.0 55.8 83.6
 154 84.2 63.2 94.8

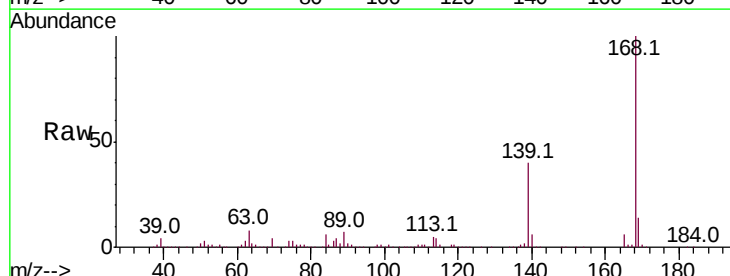


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

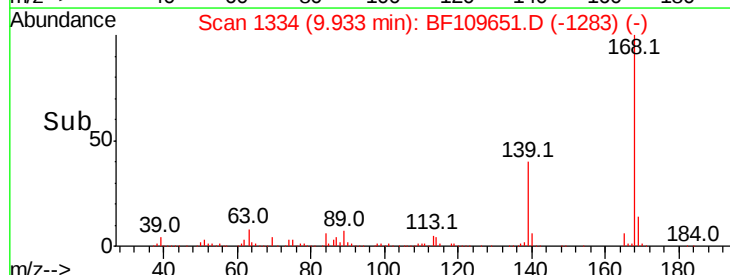
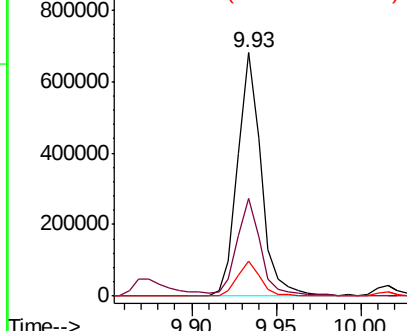


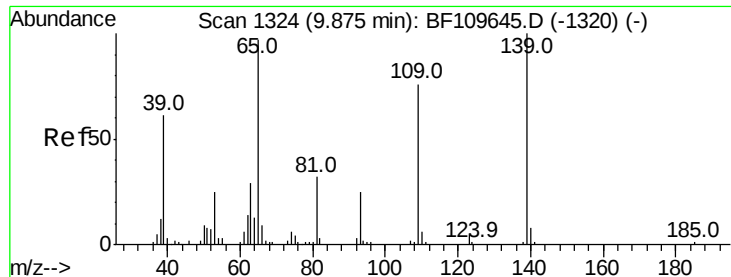
#54
 Dibenzofuran
 Concen: 39.228 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:168 Resp: 661647
 Ion Ratio Lower Upper
 168 100
 139 40.1 33.0 49.6
 169 14.3 11.3 16.9



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





#55

4-Nitrophenol

Concen: 40.148 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

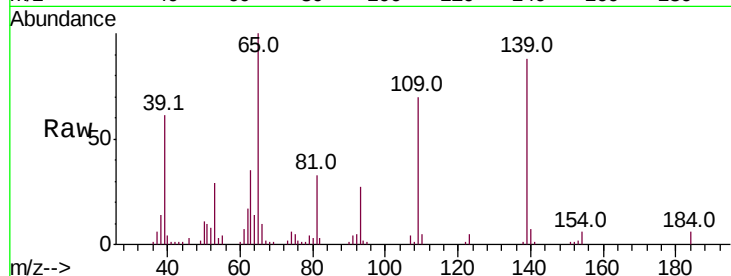
Tot Ion:139 Resp: 76184

Ion Ratio Lower Upper

139 100

109 78.8 55.8 95.8

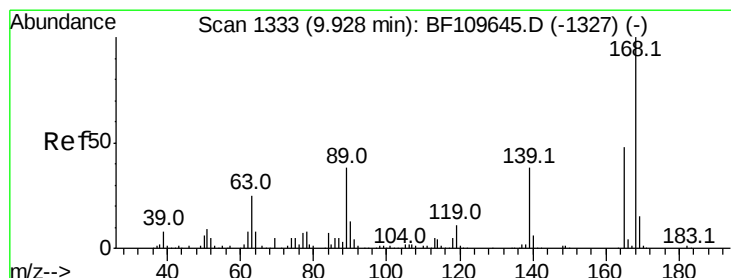
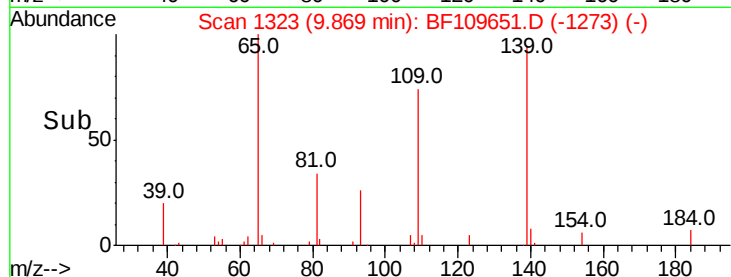
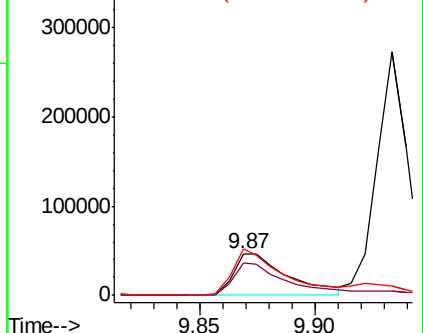
65 113.3 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.597 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Tgt Ion:165 Resp: 156684

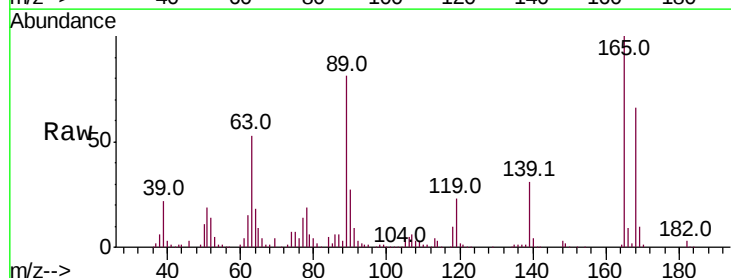
Ion Ratio Lower Upper

165 100

63 53.5 44.8 67.2

89 81.4 62.2 93.4

182 2.7 2.1 3.1

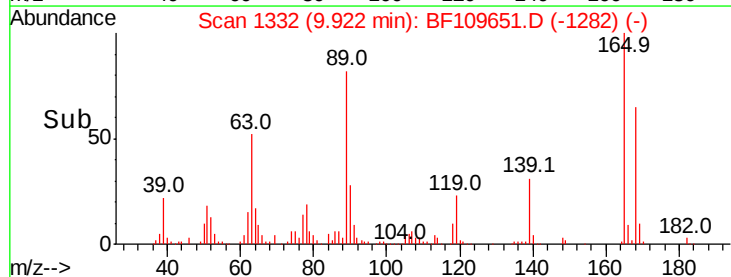
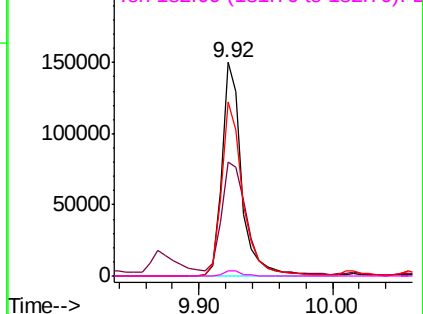


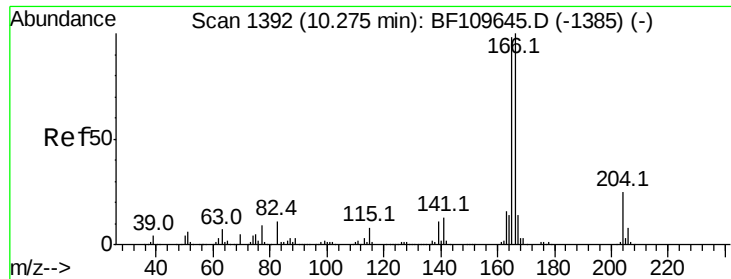
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.698 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

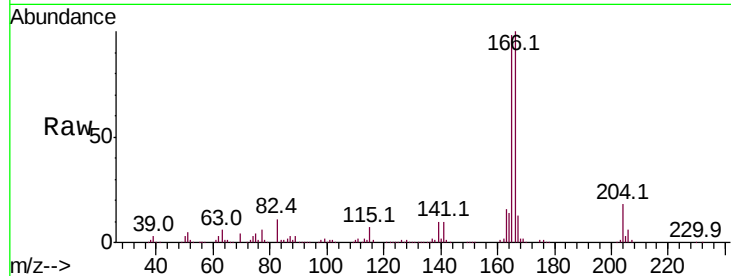
Tot Ion:166 Resp: 487425

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

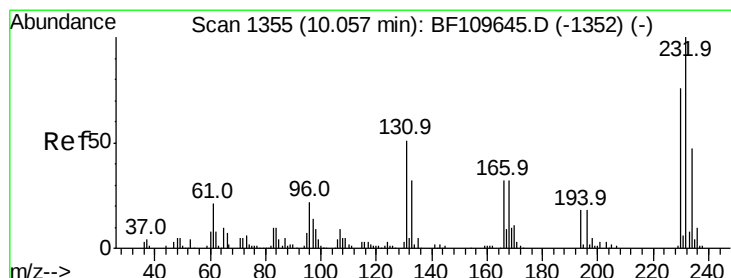
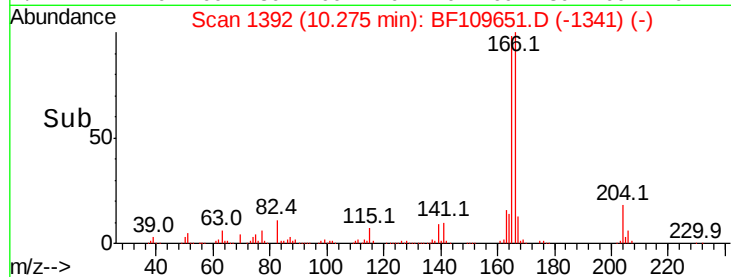
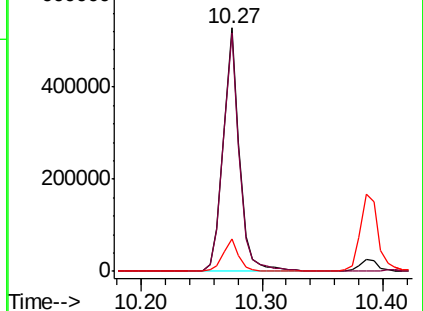
167 13.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.326 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Tgt Ion:232 Resp: 152900

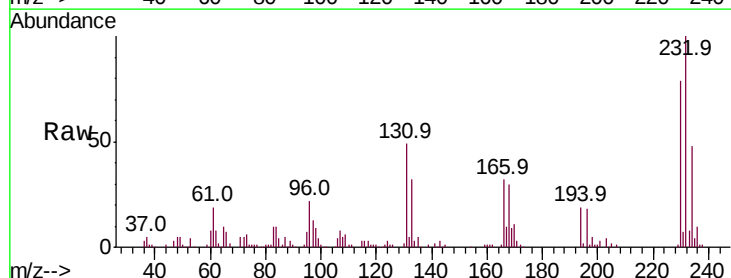
Ion Ratio Lower Upper

232 100

131 43.9 37.0 55.4

130 2.0 1.8 2.6

166 27.5 22.0 33.0

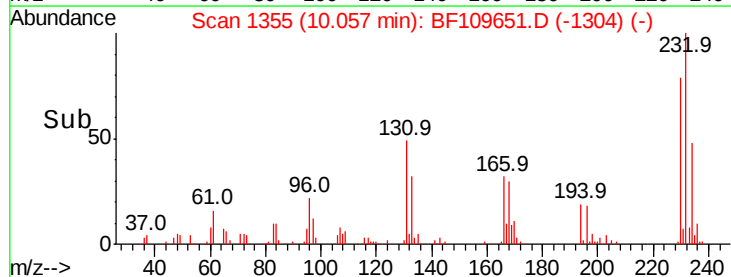
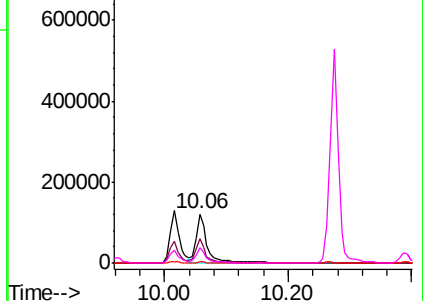


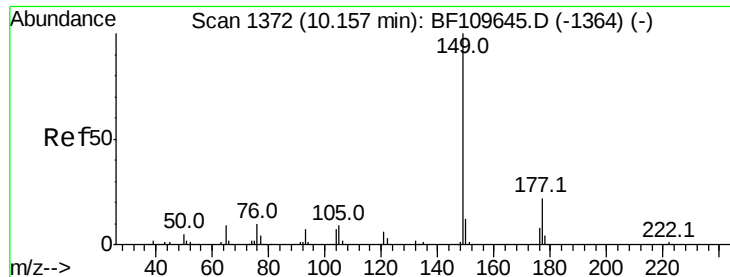
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

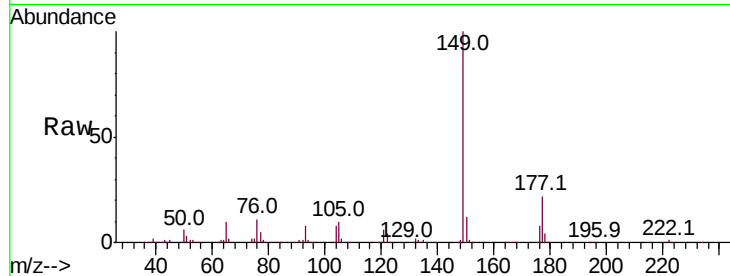




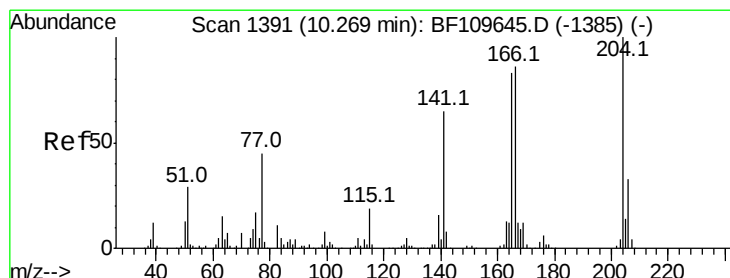
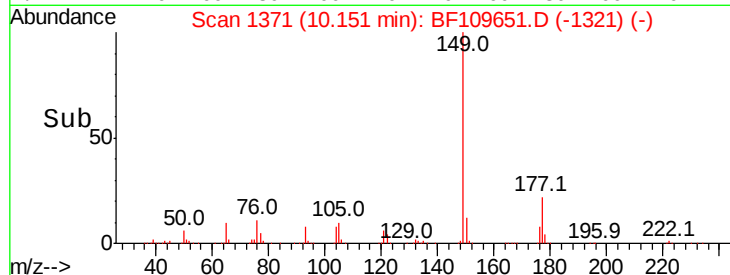
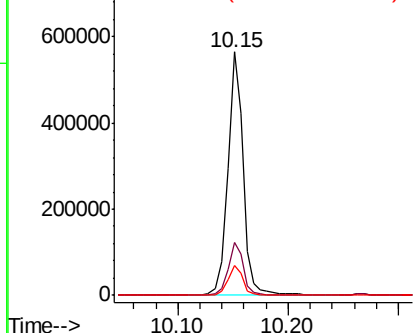
#59
Diethylphthalate
Concen: 38.950 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 550600
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.2 9.8 14.8

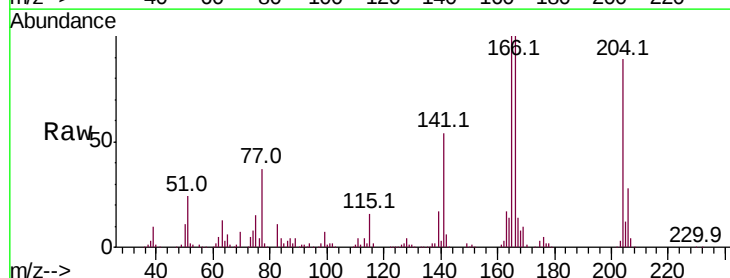


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

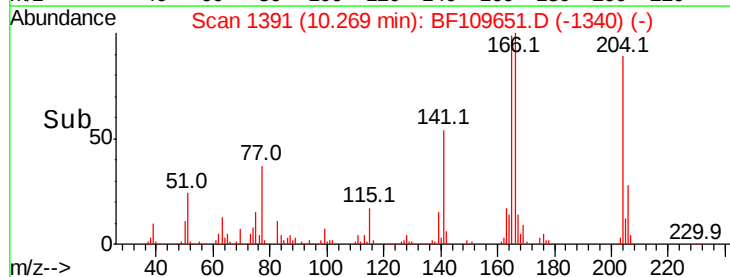
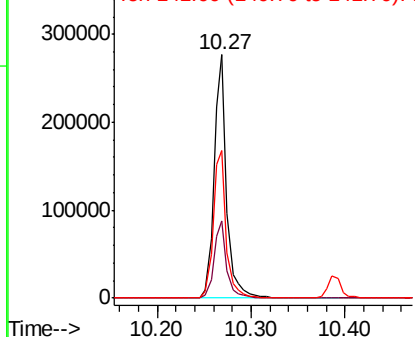


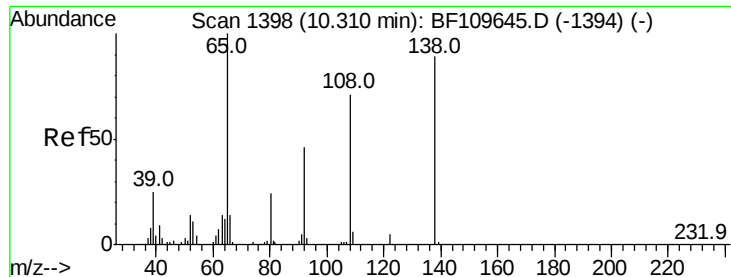
#60
4-Chlorophenyl-phenylether
Concen: 39.172 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:204 Resp: 260297
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 60.5 51.8 77.8



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

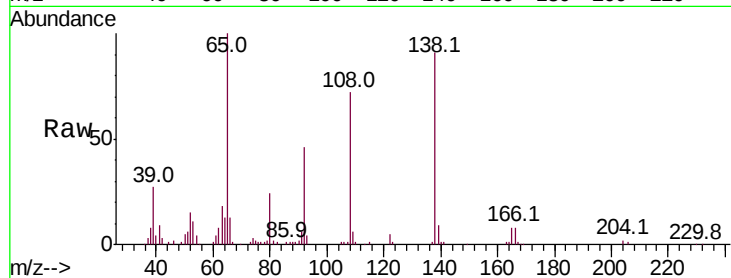




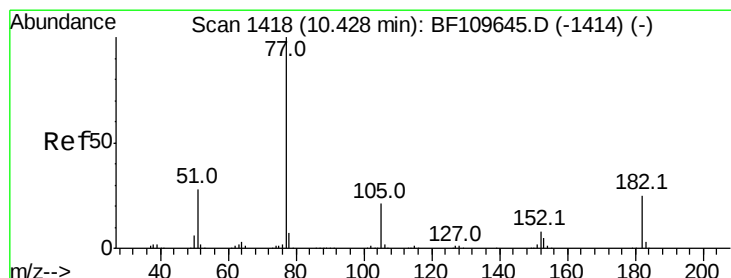
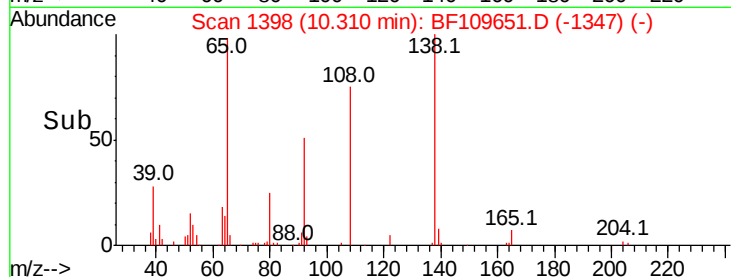
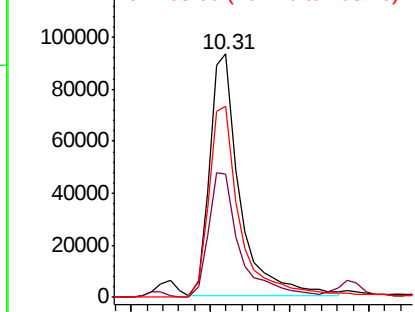
#61
4-Nitroaniline
Concen: 38.209 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 122669
Ion Ratio Lower Upper
138 100
92 50.8 31.7 71.7
108 78.8 59.3 99.3

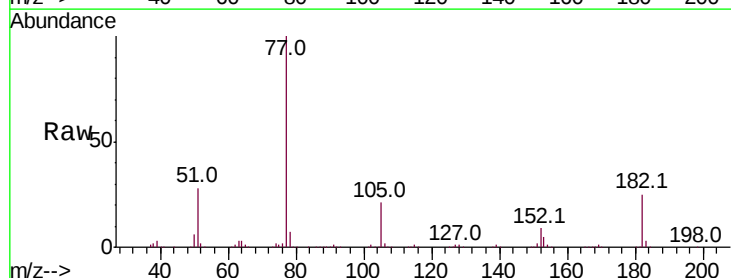


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

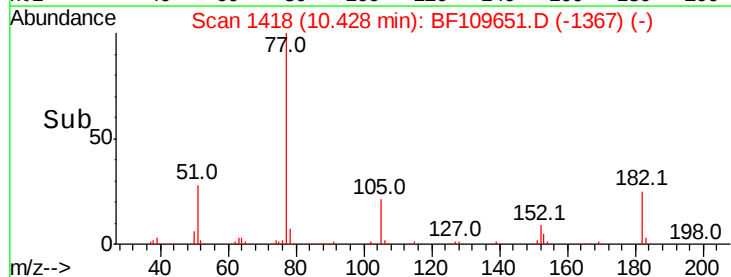
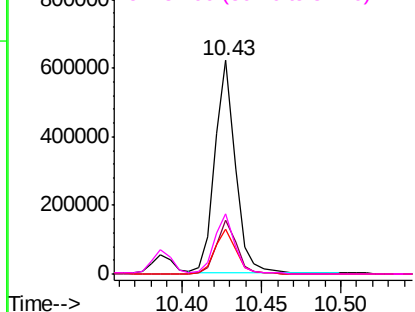


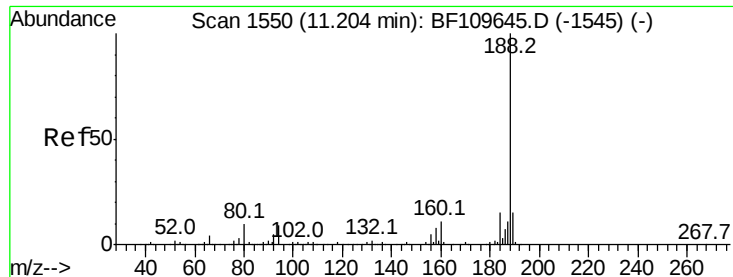
#62
Azobenzene
Concen: 39.193 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion: 77 Resp: 562618
Ion Ratio Lower Upper
77 100
182 25.0 4.3 44.3
105 21.3 1.3 41.3
51 28.3 9.0 49.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

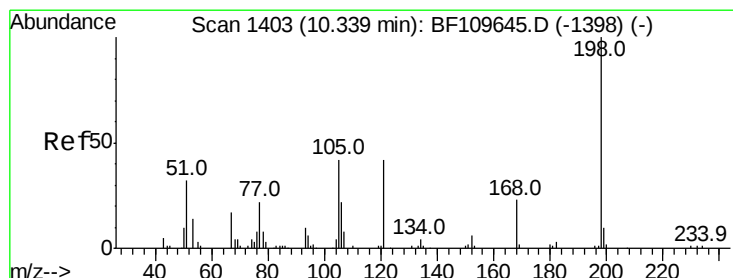
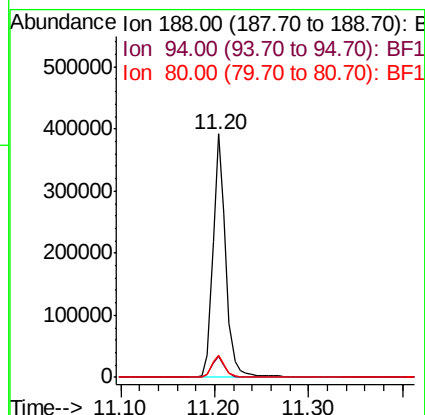
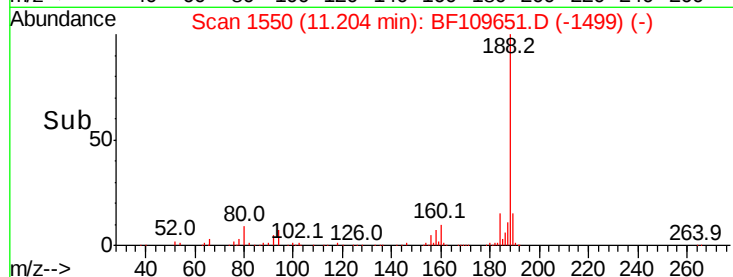
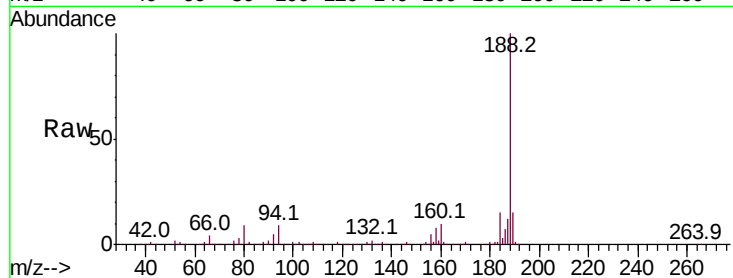




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

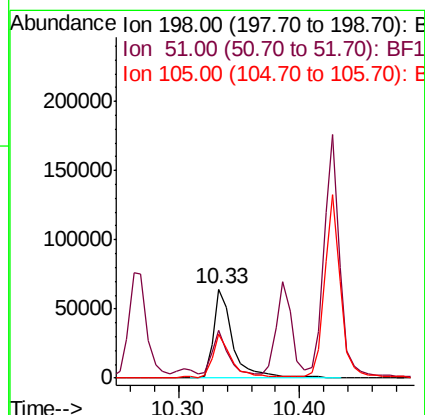
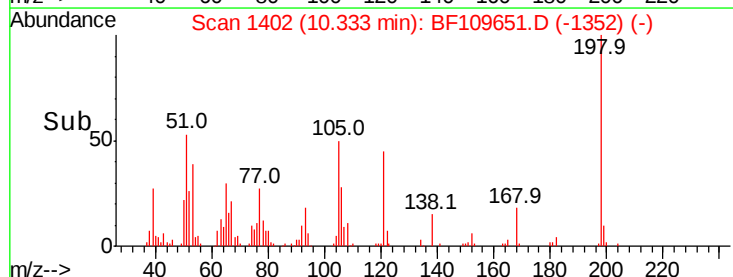
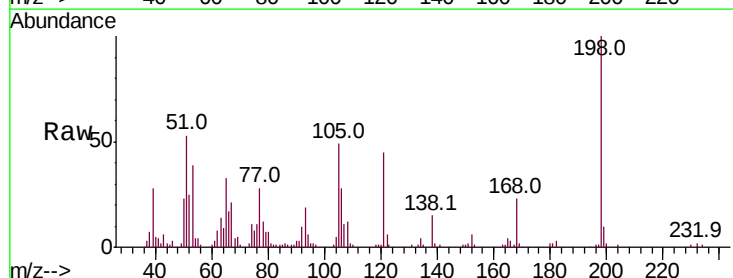
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

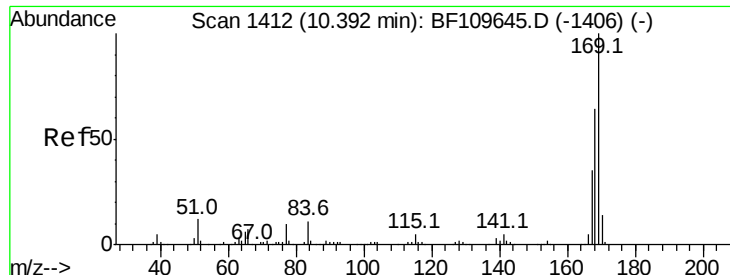
Tot Ion:188 Resp: 376597
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.0 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.168 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:198 Resp: 71794
Ion Ratio Lower Upper
198 100
51 53.3 22.8 62.8
105 49.0 23.6 63.6

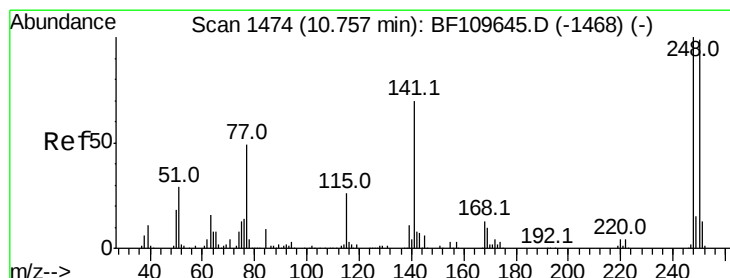
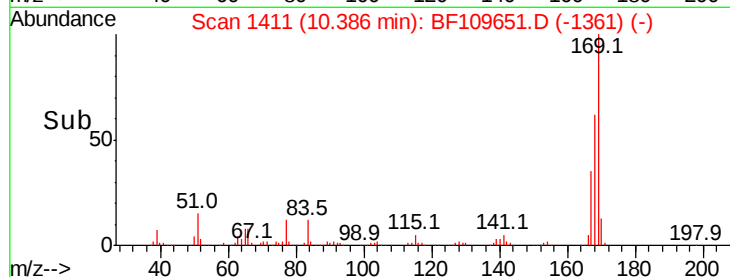
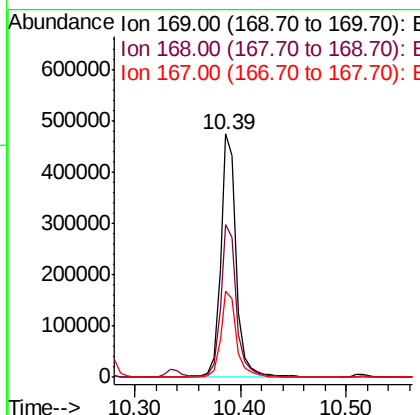
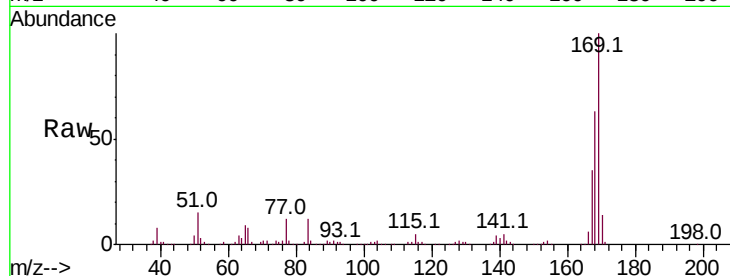




#65
n-Nitrosodiphenylamine
Concen: 38.282 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

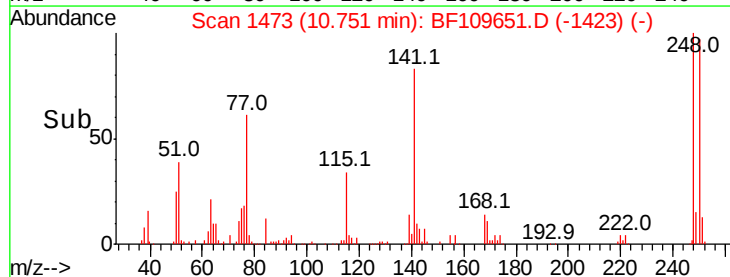
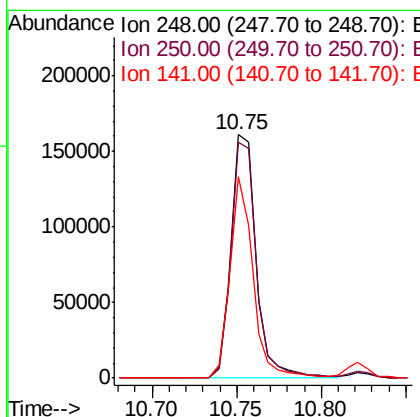
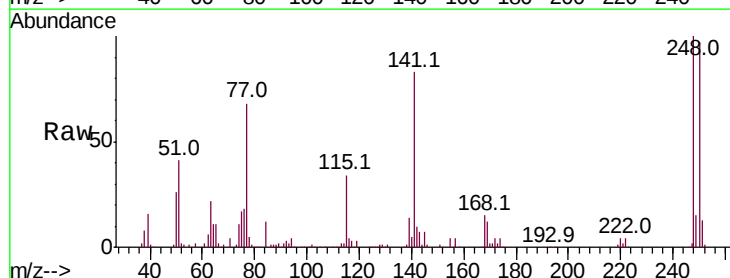
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

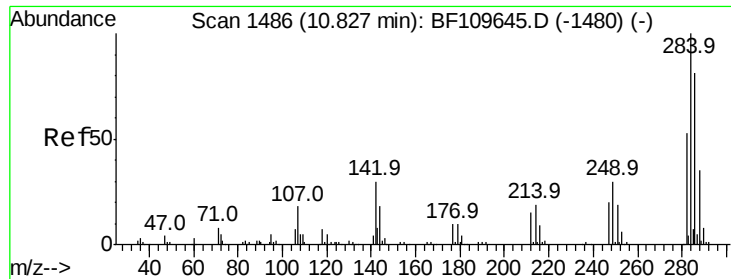
Tot Ion:169 Resp: 488731
Ion Ratio Lower Upper
169 100
168 62.7 51.2 76.8
167 35.4 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 38.551 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:248 Resp: 166818
Ion Ratio Lower Upper
248 100
250 96.7 79.4 119.2
141 82.6 55.9 83.9

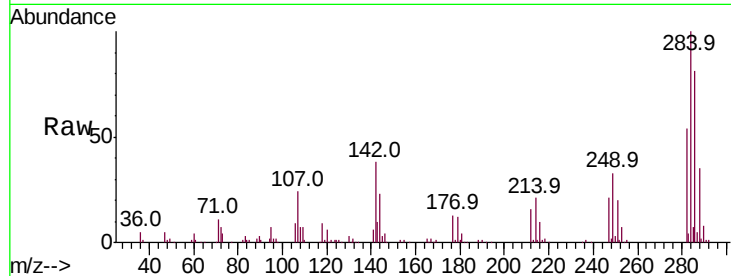




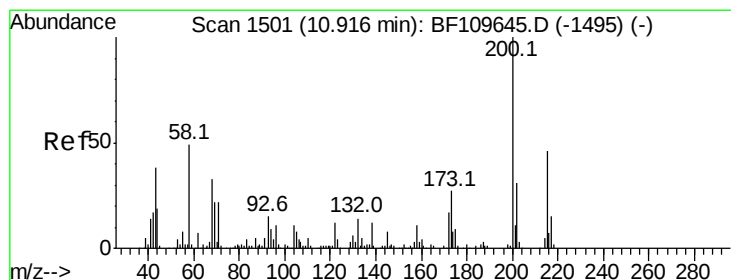
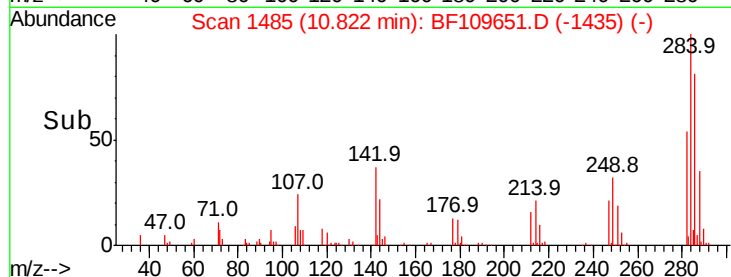
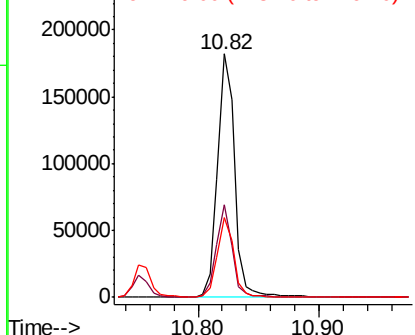
#67
Hexachlorobenzene
Concen: 37.896 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	23.9	35.9
249	32.7	24.2	36.2

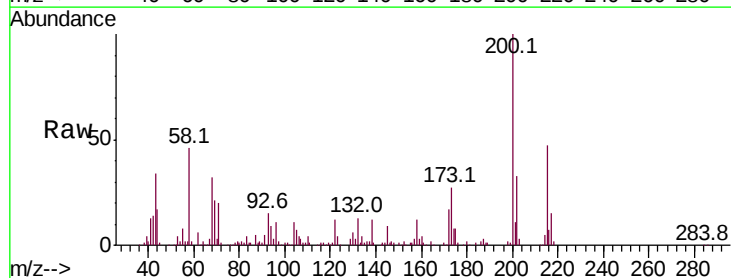


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

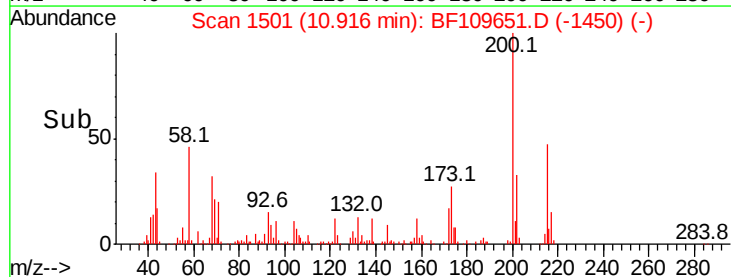
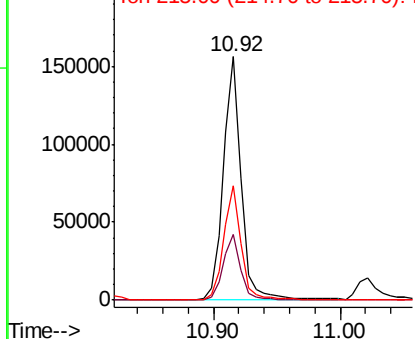


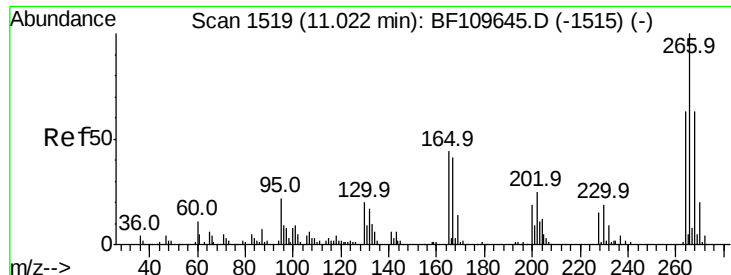
#68
Atrazine
Concen: 38.511 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	47.0	26.3	66.3



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

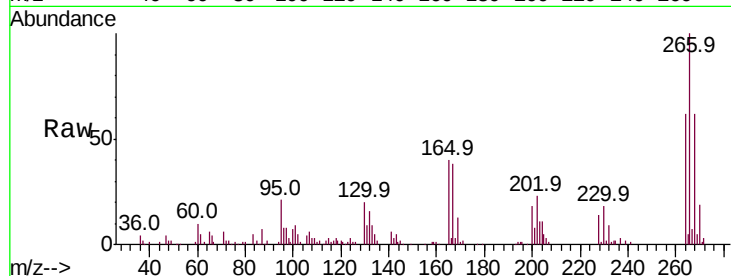




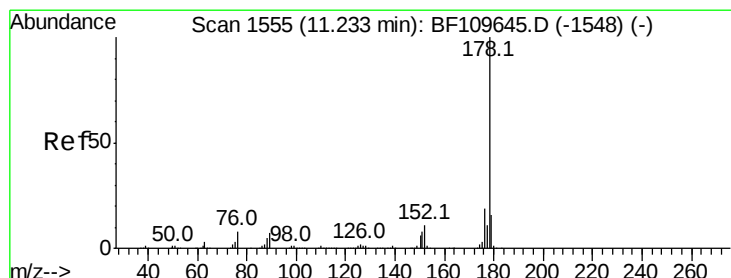
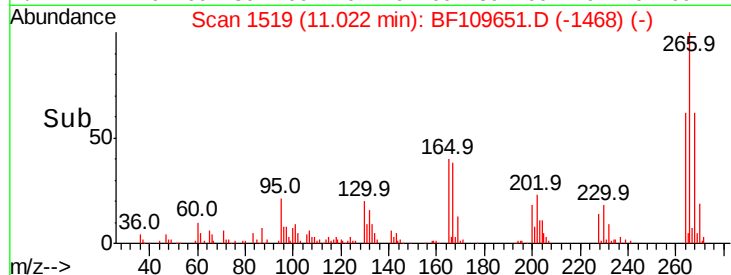
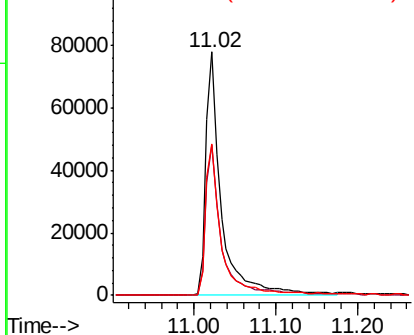
#69
 Pentachlorophenol
 Concen: 39.500 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 104146
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.6 75.8
 264 62.4 50.6 75.8

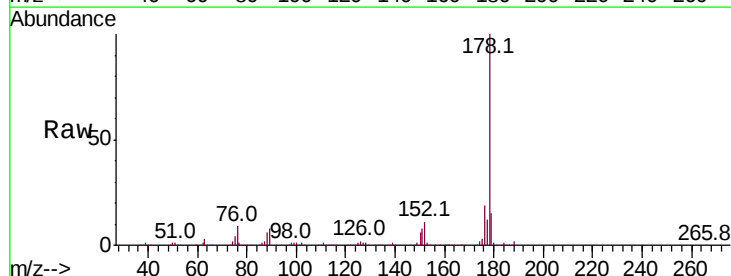


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

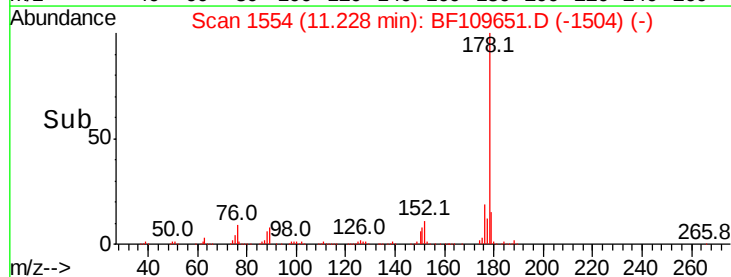
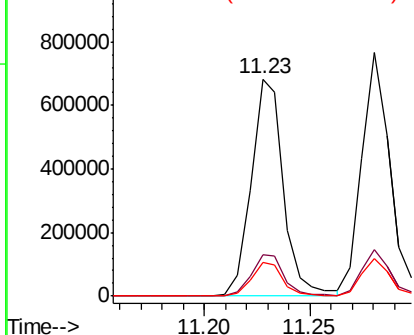


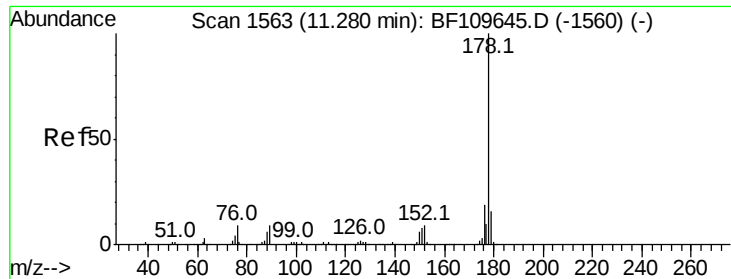
#70
 Phenanthrene
 Concen: 38.495 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:178 Resp: 725491
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

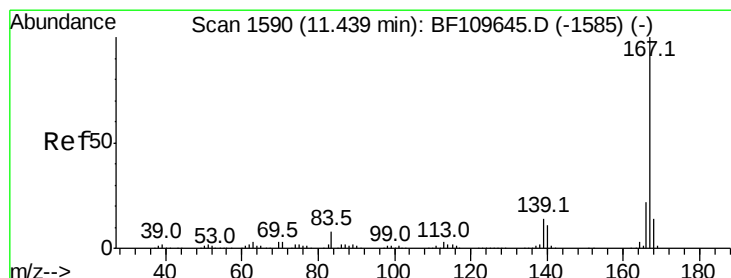
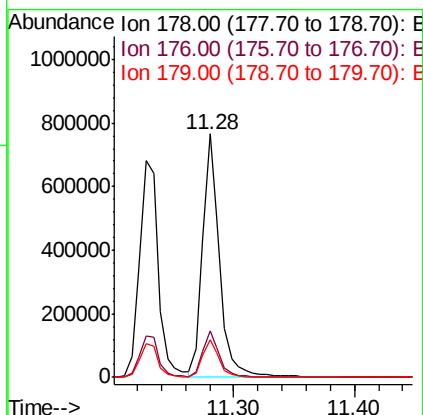
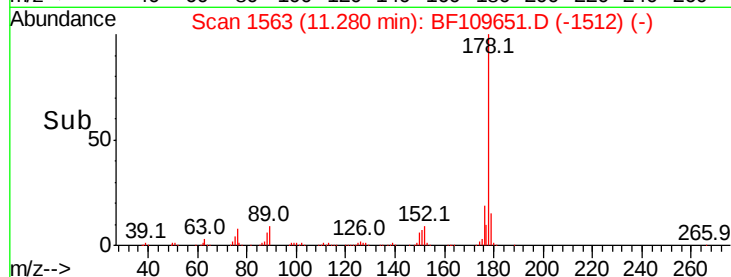
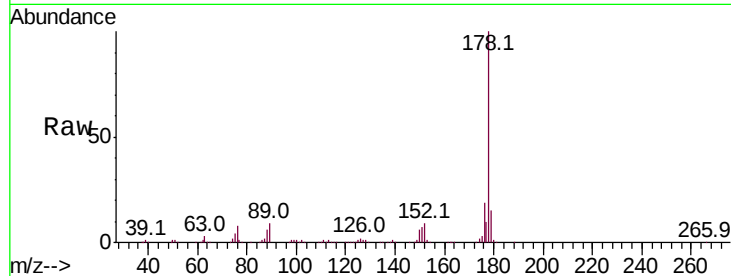




#71
 Anthracene
 Concen: 38.057 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

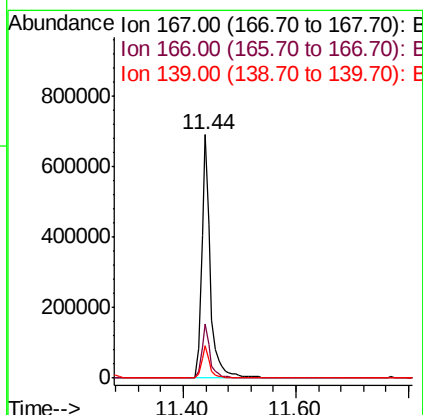
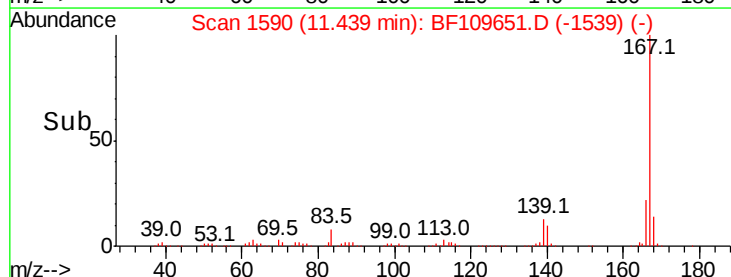
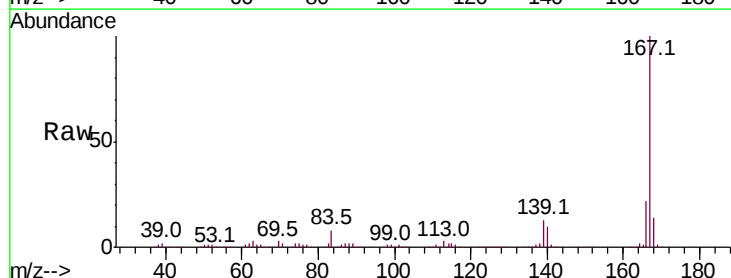
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

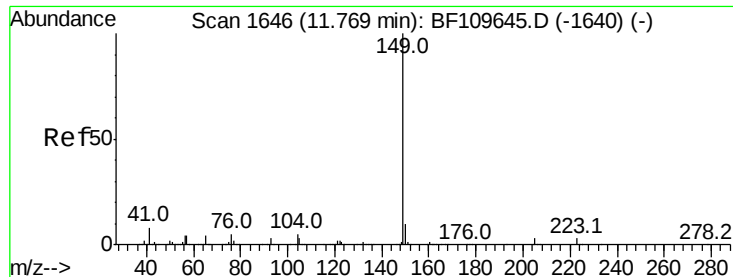
Tot Ion:178 Resp: 741433
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.3 12.6 18.8



#72
 Carbazole
 Concen: 38.649 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:167 Resp: 730272
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.2 10.9 16.3

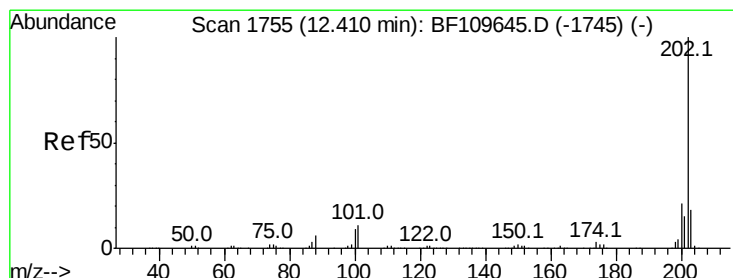
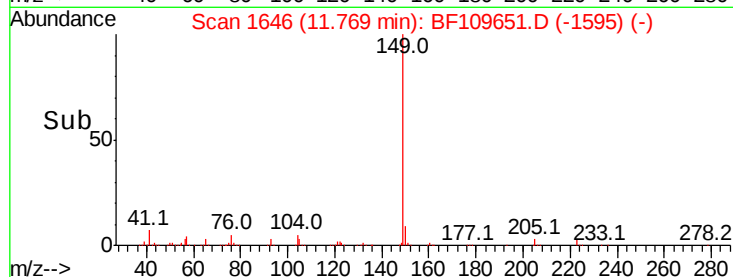
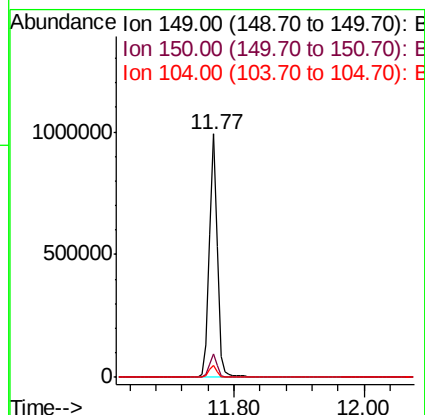
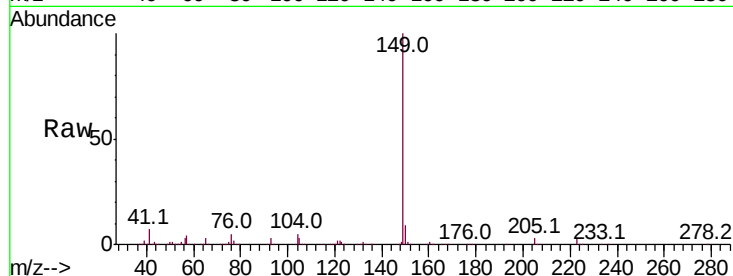




#73
Di-n-butylphthalate
Concen: 38.952 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

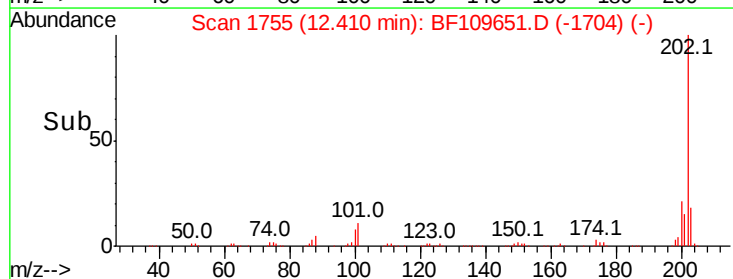
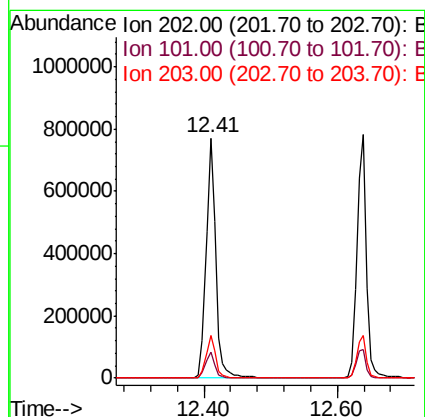
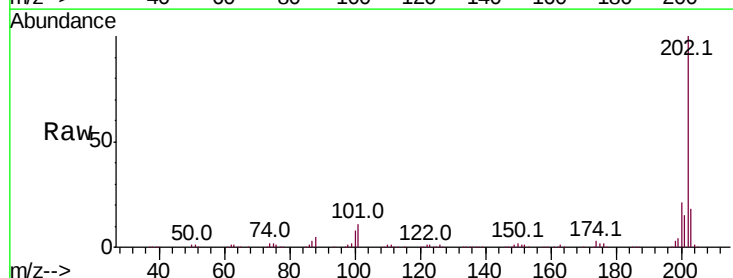
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

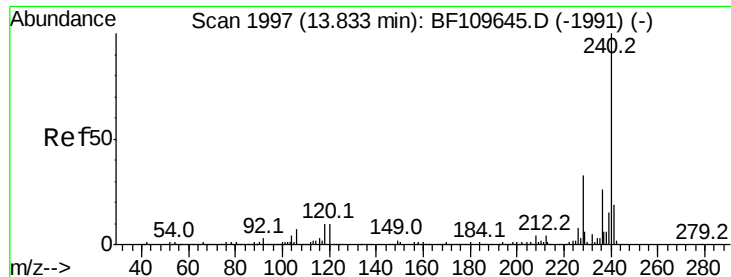
Tot Ion:149 Resp: 853651
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.1 4.2 6.4



#74
Fluoranthene
Concen: 38.562 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:202 Resp: 759224
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.6 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

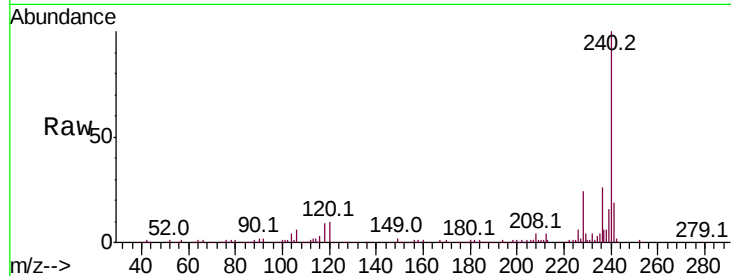
Tot Ion:240 Resp: 273251

Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

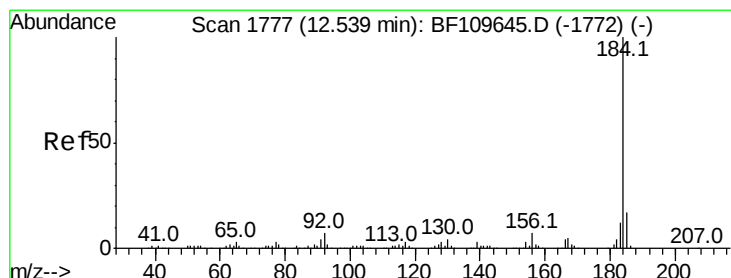
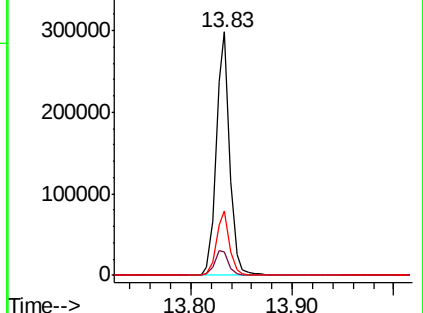
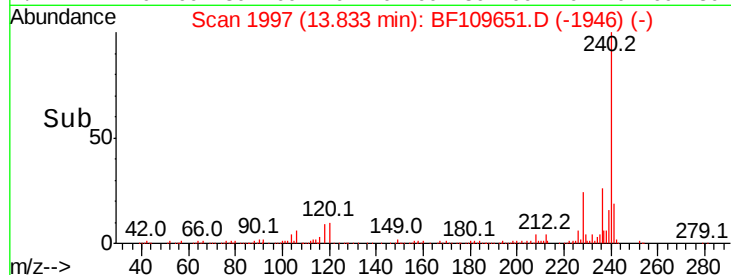
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.838 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

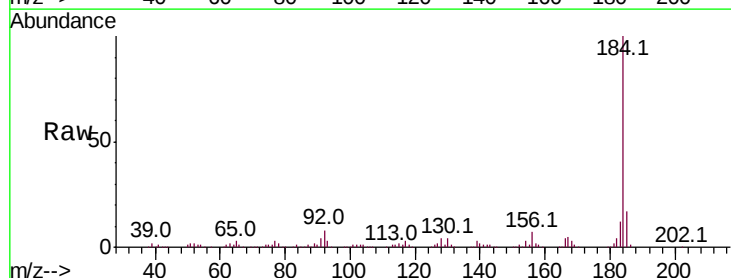
Tgt Ion:184 Resp: 414533

Ion Ratio Lower Upper

184 100

185 16.9 13.4 20.2

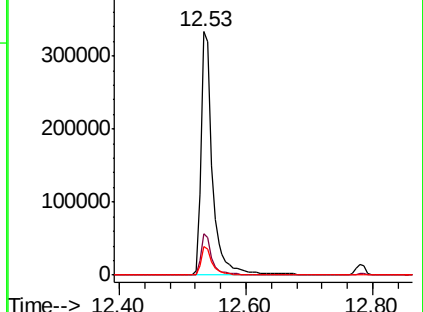
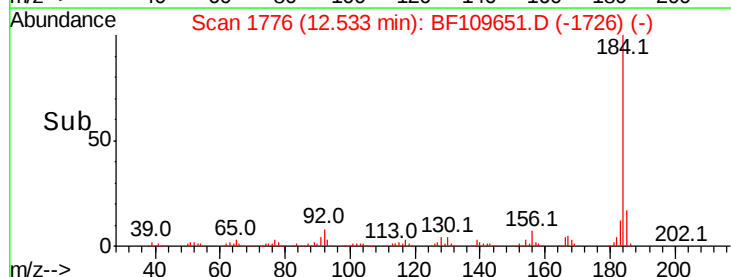
183 11.5 9.4 14.2

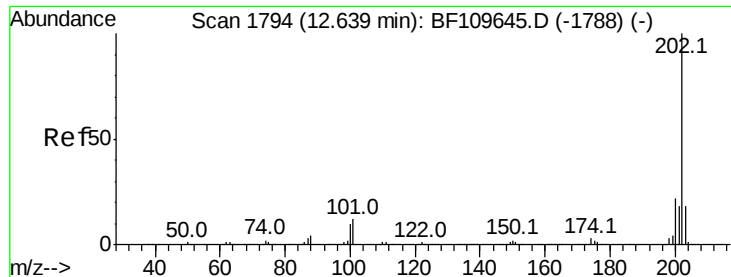


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

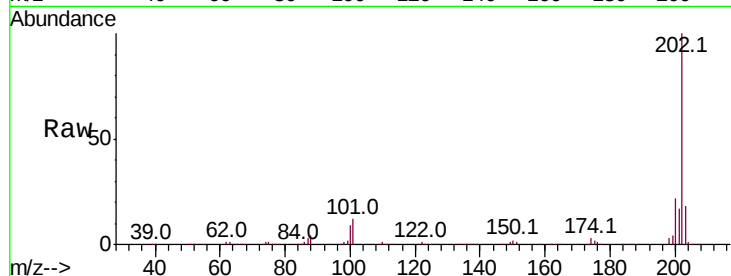




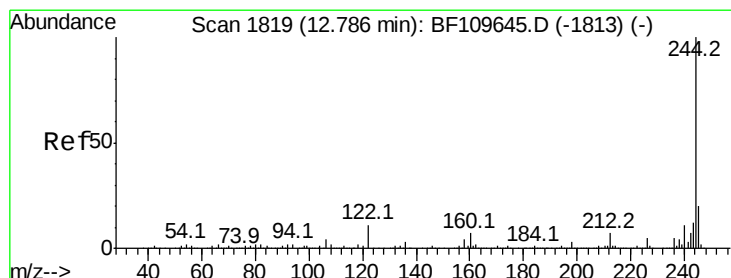
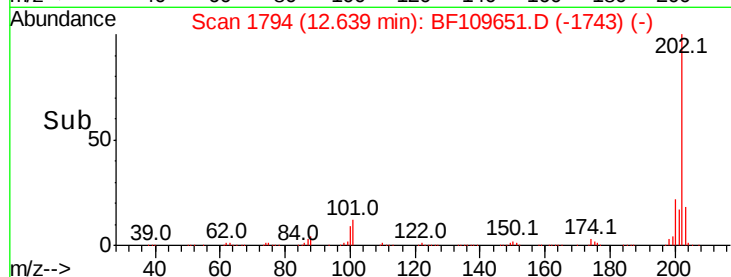
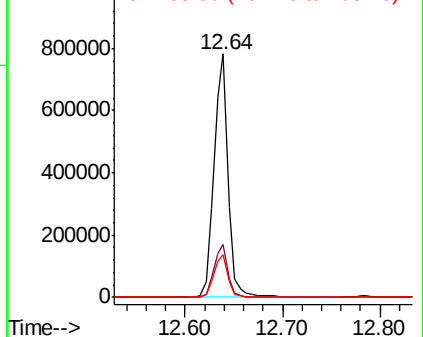
#77
Pvrene
Concen: 38.847 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 777717
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 17.5 14.2 21.4

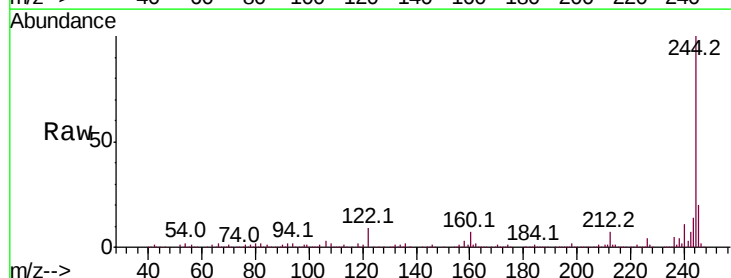


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

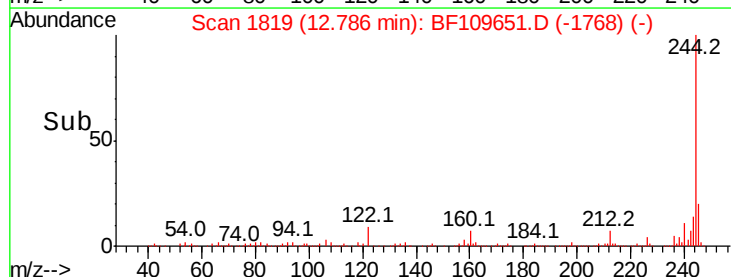
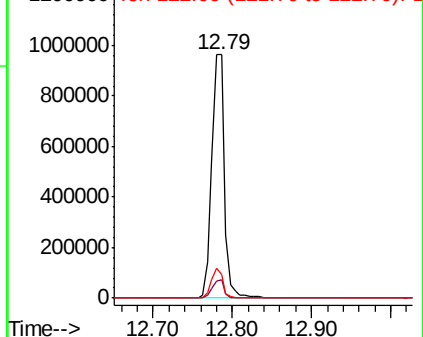


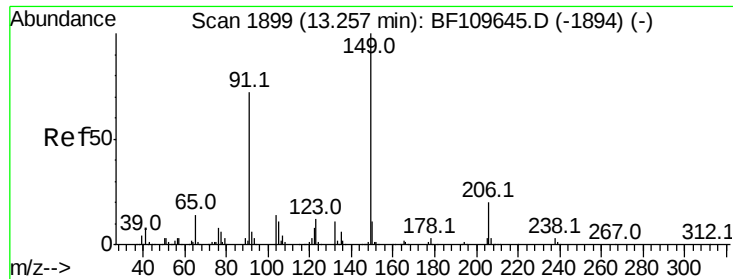
#78
Terphenyl-d14
Concen: 75.493 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:244 Resp: 1065608
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.5 8.7 13.1



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

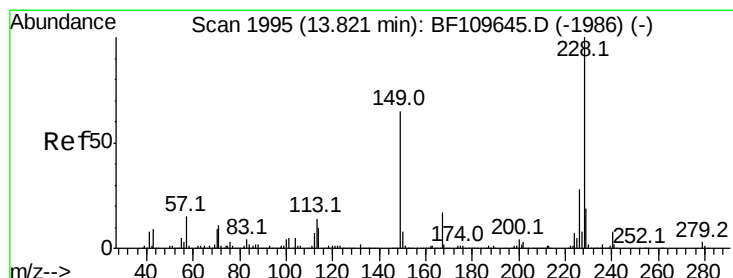
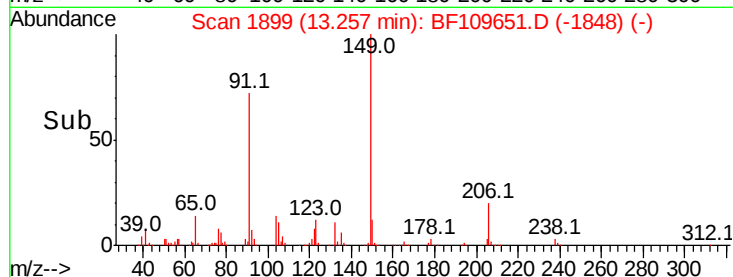
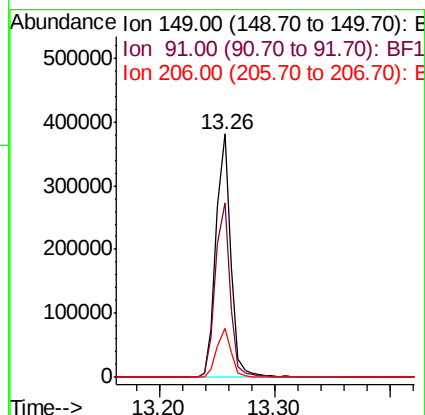
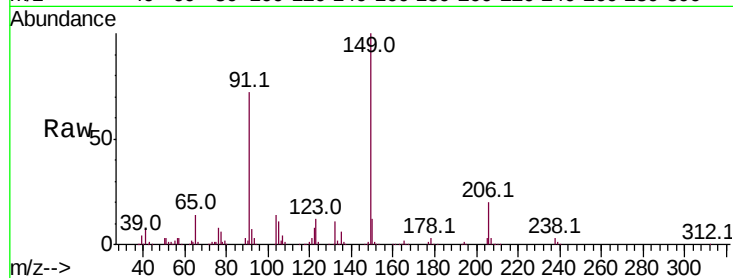




#79
Butylbenzylphthalate
Concen: 39.258 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

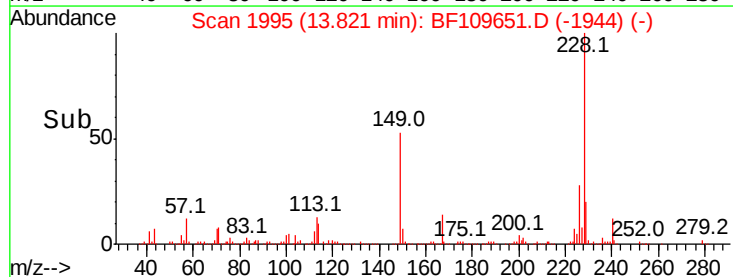
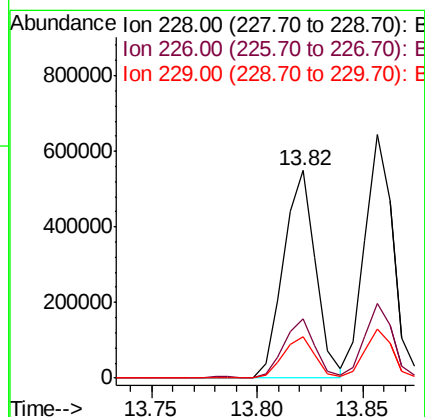
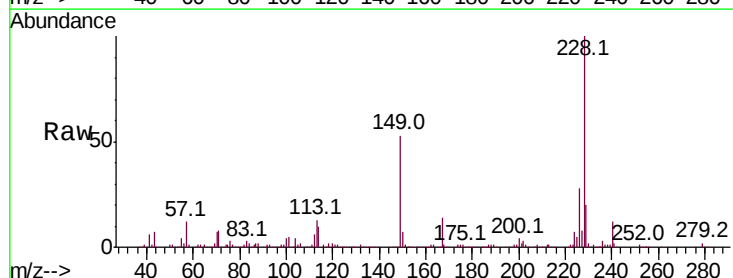
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

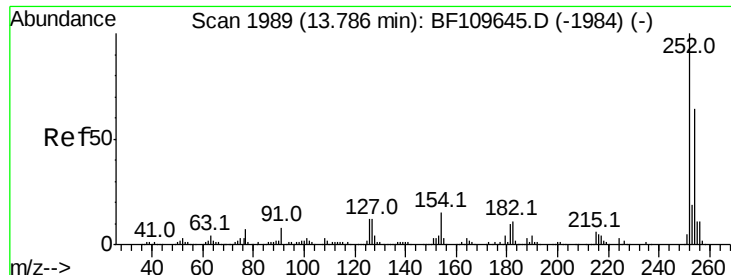
Tot Ion:149 Resp: 340748
Ion Ratio Lower Upper
149 100
91 71.5 57.2 85.8
206 20.1 15.7 23.5



#80
Benzo(a)anthracene
Concen: 38.690 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:228 Resp: 583408
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 19.8 15.6 23.4

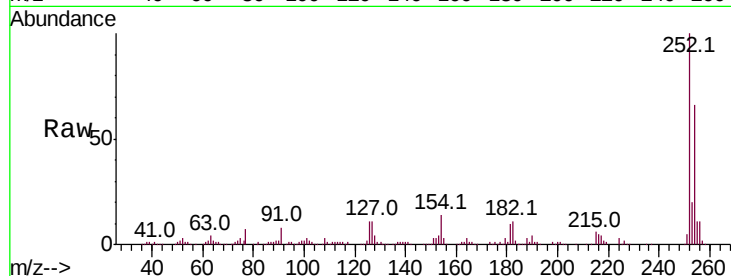




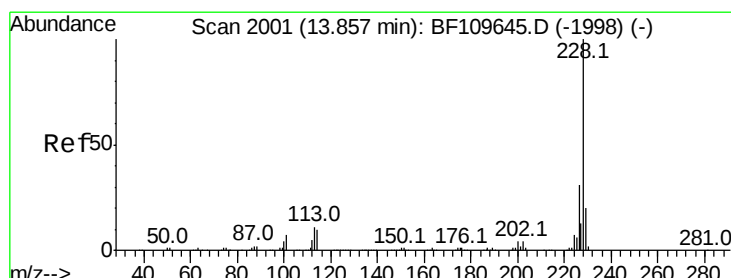
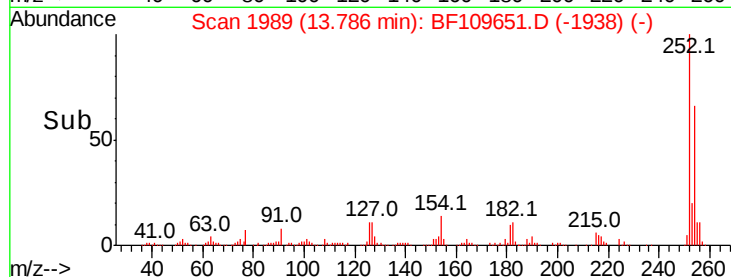
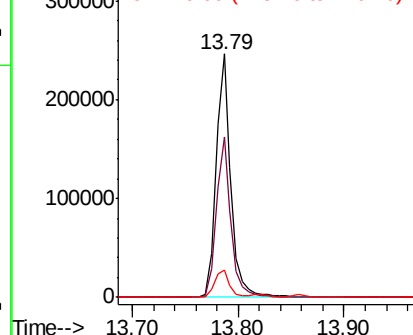
#81
 3,3'-Dichlorobenzidine
 Concen: 39.847 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 241942
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.3 76.9
 126 11.4 9.4 14.2

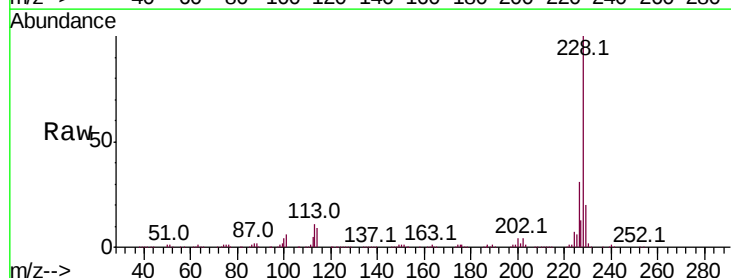


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

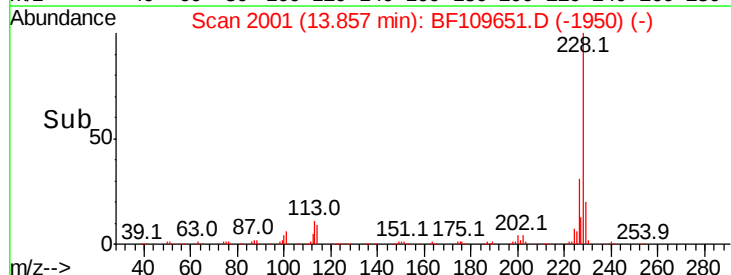
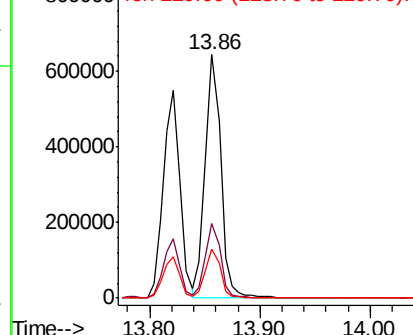


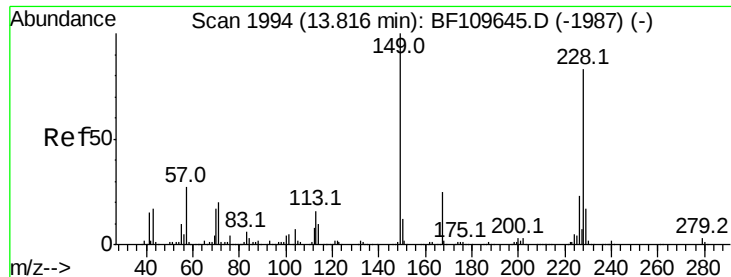
#82
 Chrysene
 Concen: 39.110 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

Tgt Ion:228 Resp: 619452
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.7 37.1
 229 20.3 15.9 23.9



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.216 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

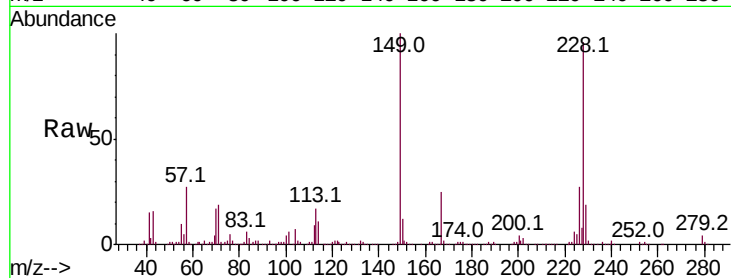
Tot Ion:149 Resp: 415287

Ion Ratio Lower Upper

149 100

167 25.3 19.8 29.8

279 3.6 2.7 4.1

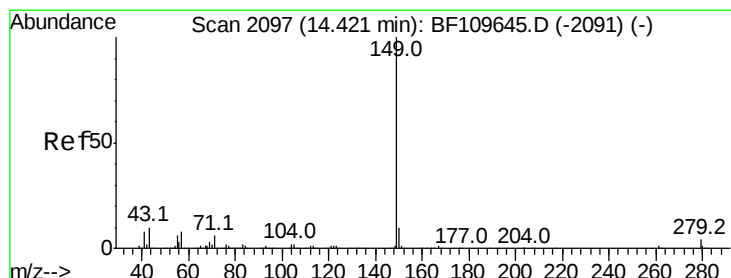
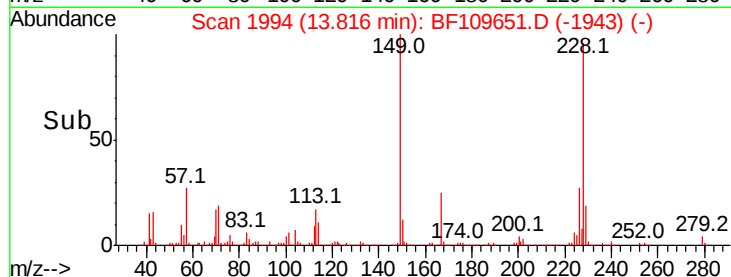
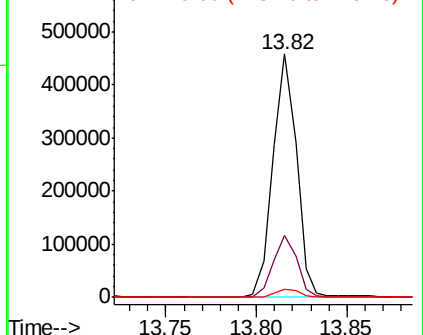


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.003 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

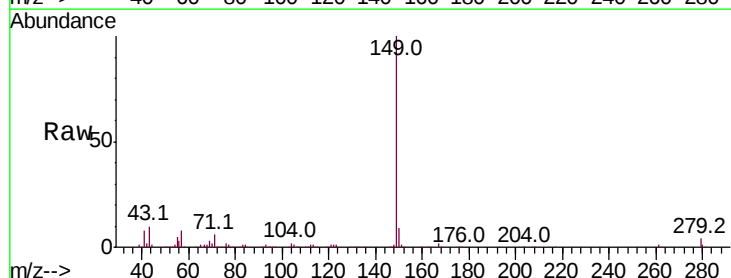
Tgt Ion:149 Resp: 652857

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.5 7.8 11.8

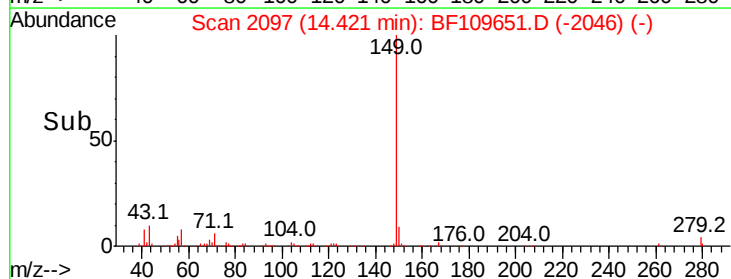
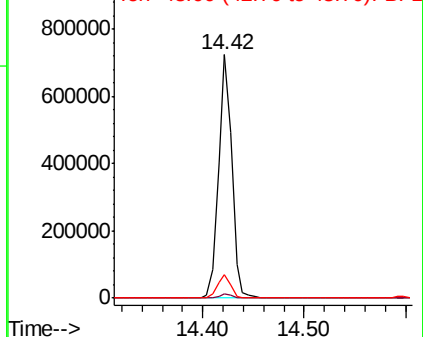


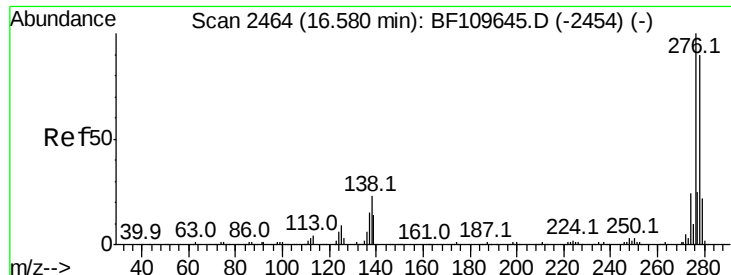
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



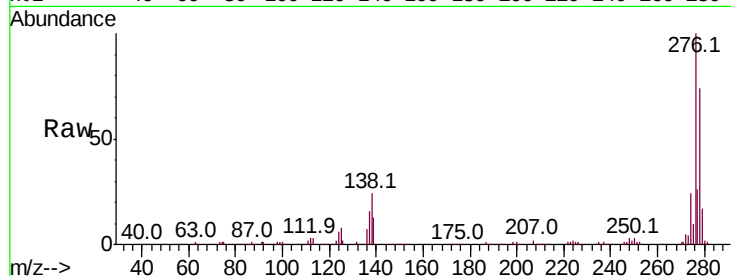


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.113 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

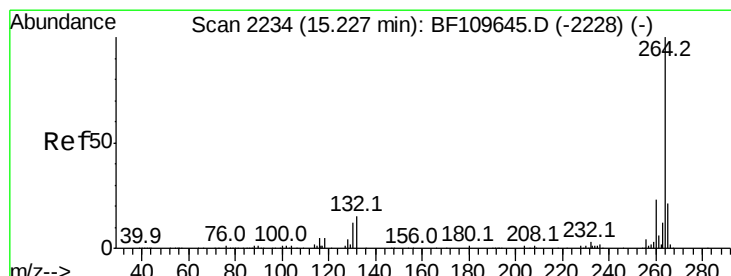
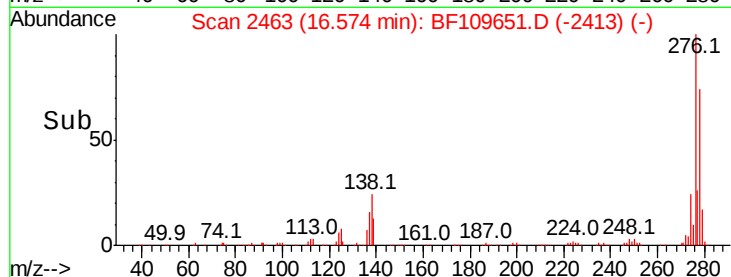
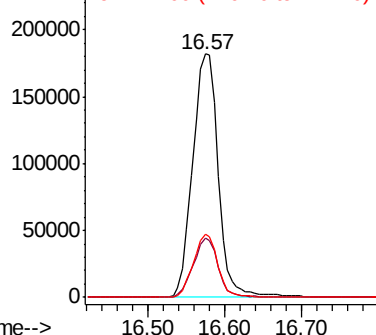
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 420743

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.5	27.7
277	25.1	20.0	30.0



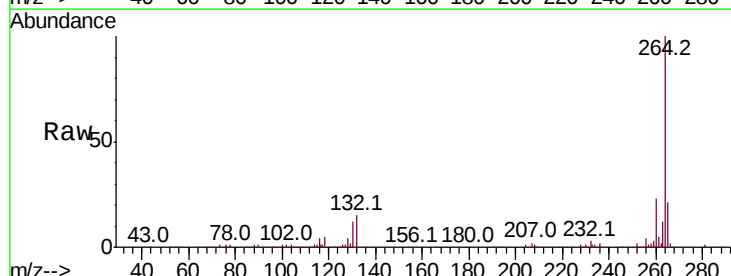
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



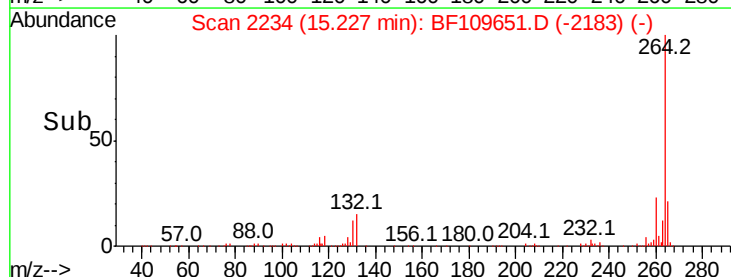
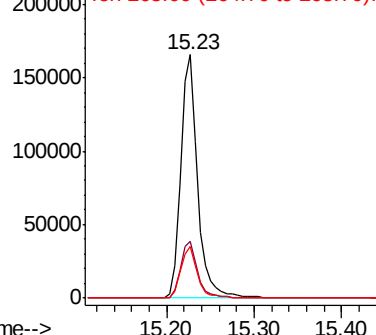
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109651.D
 Acq: 8 Oct 2018 16:46

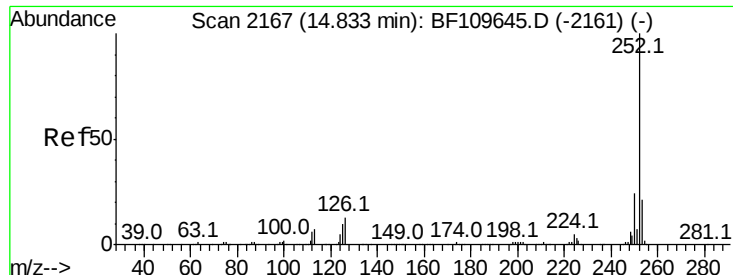
Tgt Ion:264 Resp: 220952

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.4	16.7	25.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

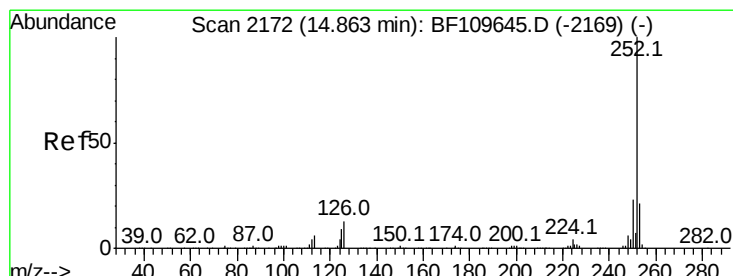
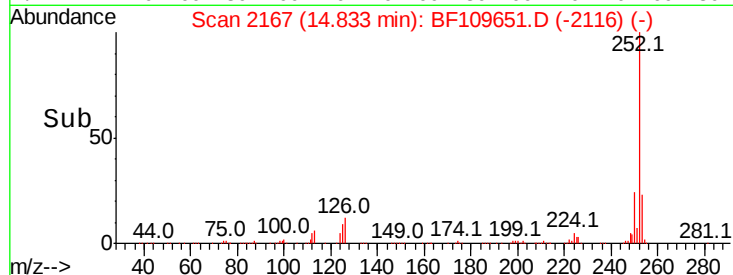
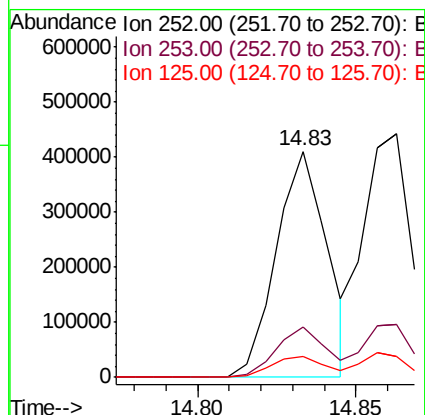
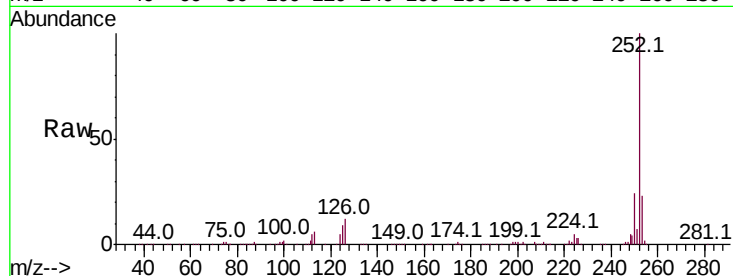




#87
Benzo(b)fluoranthene
Concen: 37.609 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

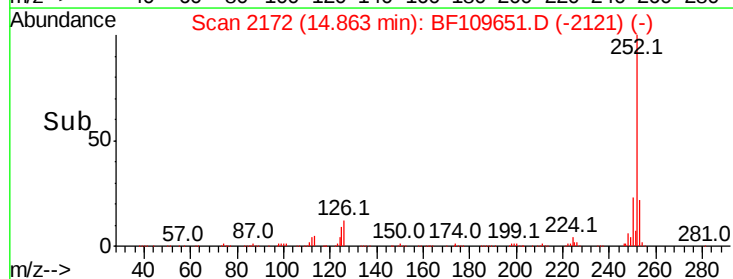
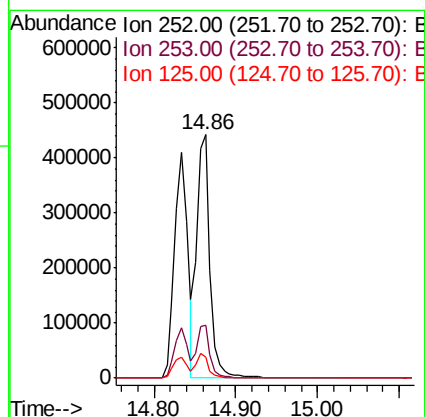
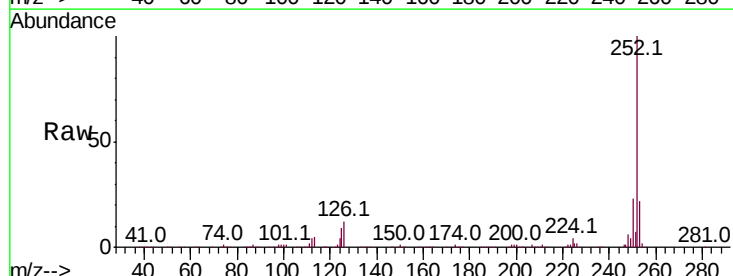
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

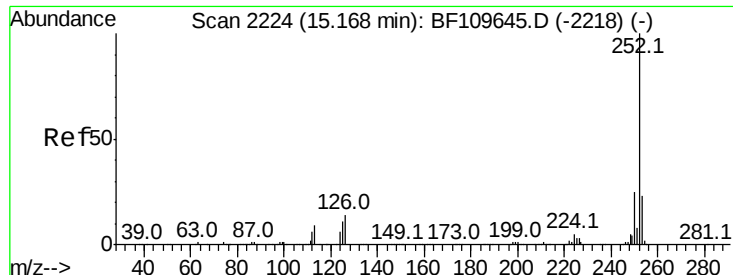
Tot Ion:252 Resp: 459217
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 9.1 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 40.208 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:252 Resp: 493278
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.6 7.4 11.0

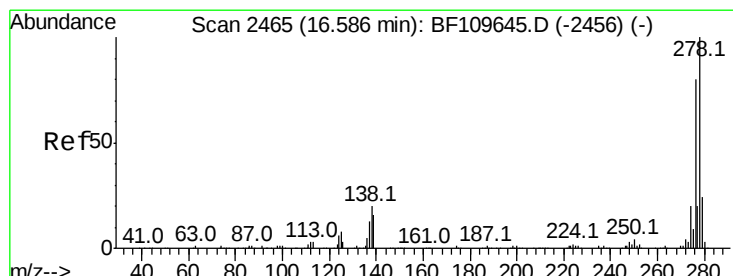
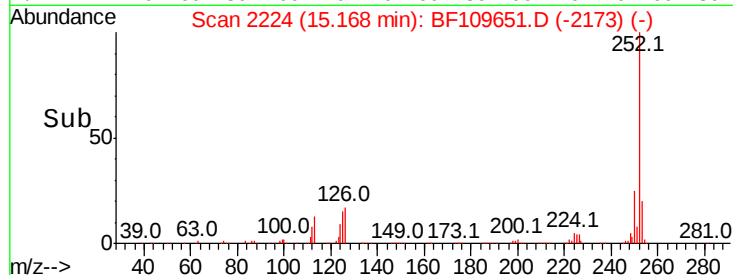
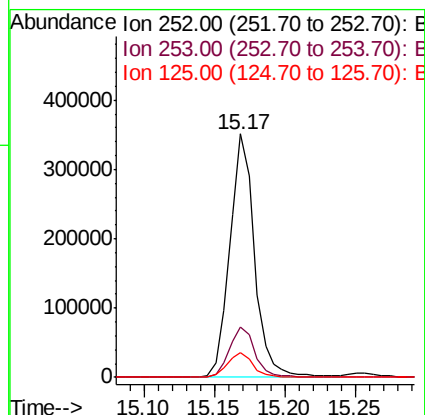
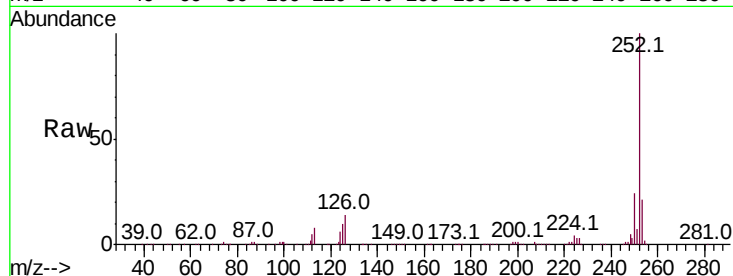




#89
Benzo(a)pyrene
Concen: 38.861 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

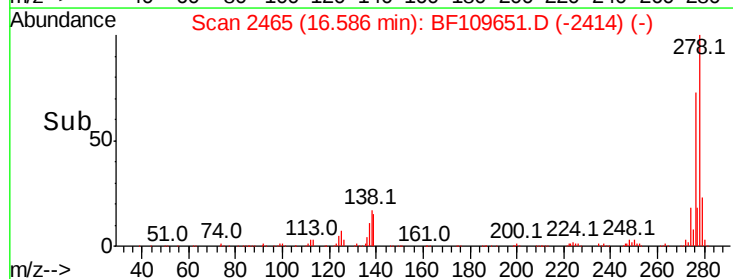
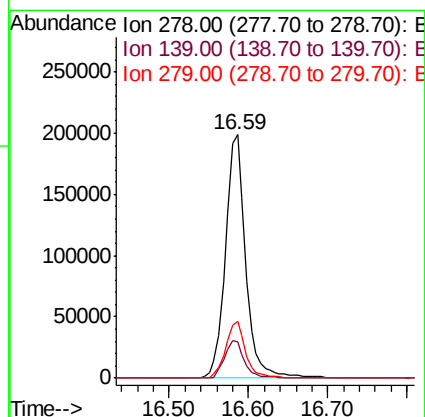
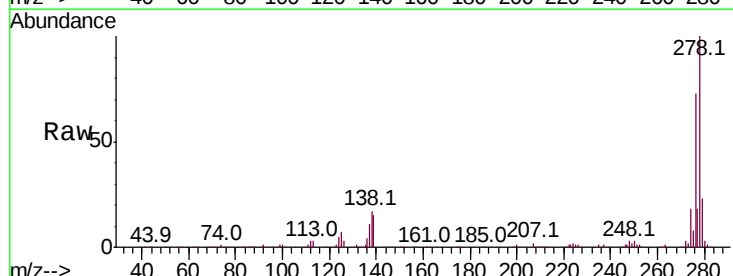
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

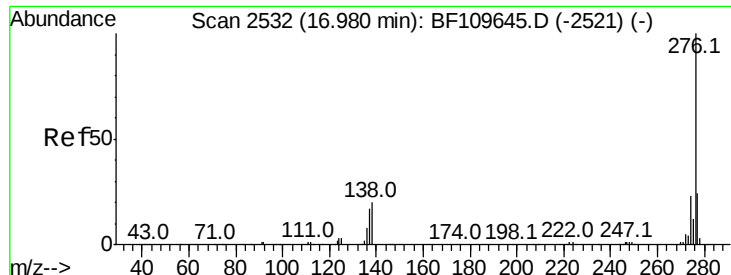
Tot Ion:252 Resp: 430594
Ion Ratio Lower Upper
252 100
253 20.9 18.2 27.4
125 10.4 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 38.707 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BF109651.D
Acq: 8 Oct 2018 16:46

Tgt Ion:278 Resp: 352237
Ion Ratio Lower Upper
278 100
139 15.0 12.7 19.1
279 23.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.322 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF109651.D

Acq: 8 Oct 2018 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

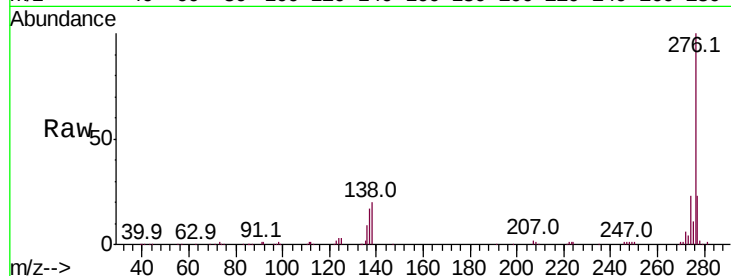
Tot Ion:276 Resp: 357329

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.0 16.0 24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

