

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109647.D
 Acq On : 8 Oct 2018 14:50
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 08 15:13:54 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 14:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104985	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	438874	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	207661	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	381768	20.00	ng	0.00
75) Chrysene-d12	13.83	240	261619	20.00	ng	0.00
86) Perylene-d12	15.23	264	210295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	761717	119.50	ng	0.00
7) Phenol-d6	6.36	99	922772	113.45	ng	0.00
23) Nitrobenzene-d5	7.27	82	931337	125.27	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	257467	125.77	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1617157	117.45	ng	0.00
78) Terphenyl-d14	12.79	244	1535998	144.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	186565	63.553	ng	99
3) Pyridine	3.08	79	401729	53.171	ng	98
4) n-Nitrosodimethylamine	3.05	42	162321	50.483	ng	98
6) Aniline	6.37	93	566716	54.461	ng	95
8) 2-Chlorophenol	6.50	128	431636	60.896	ng	98
9) Benzaldehyde	6.25	77	298695	57.167	ng	99
10) Phenol	6.37	94	523930	56.881	ng	100
11) bis(2-Chloroethyl)ether	6.45	93	402540	55.851	ng	99
12) 1,3-Dichlorobenzene	6.65	146	495454	60.710	ng	97
13) 1,4-Dichlorobenzene	6.72	146	519155	63.144	ng	98
14) 1,2-Dichlorobenzene	6.87	146	443075	58.419	ng	99
15) Benzyl Alcohol	6.86	79	352508	56.621	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	570480	55.802	ng	96
17) 2-Methylphenol	6.97	107	335715	58.535	ng	98
18) Hexachloroethane	7.21	117	185696	64.108	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	316746	59.432	ng	99
20) 3+4-Methylphenols	7.13	107	412488	59.570	ng	96
22) Acetophenone	7.12	105	625012	61.598	ng	98
24) Nitrobenzene	7.29	77	484806	61.329	ng	99
25) Isophorone	7.53	82	773099	57.747	ng	99
26) 2-Nitrophenol	7.60	139	237422	75.947	ng	98
27) 2,4-Dimethylphenol	7.65	122	331991	56.912	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	516264	58.255	ng	99
29) 2,4-Dichlorophenol	7.85	162	372639	60.800	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	403100	58.860	ng	99
31) Naphthalene	8.00	128	1165921	56.851	ng	99
32) Benzoic acid	7.83	122	235672	65.835	ng	97
33) 4-Chloroaniline	8.06	127	516986	57.704	ng	99
34) Hexachlorobutadiene	8.12	225	247093	59.849	ng	99
35) Caprolactam	8.46	113	113889	58.203	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	387505	60.084	ng	99
37) 2-Methylnaphthalene	8.69	142	748798	56.638	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	402588	60.916	ng	99
40) Hexachlorocyclopentadiene	8.85	237	177532	61.588	ng	99

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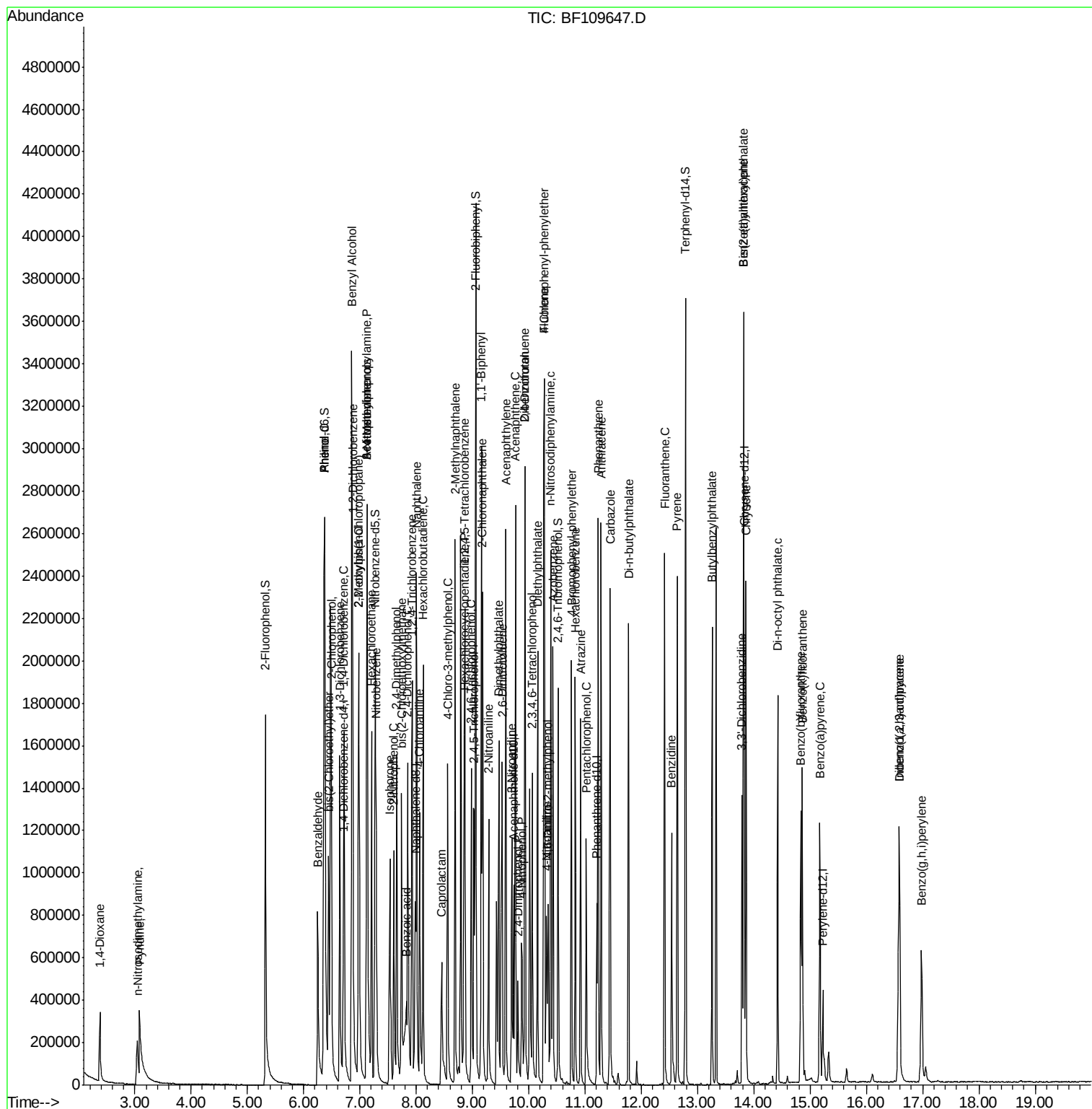
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	260716	61.466	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	275777	61.561	ng	98
45) 1,1'-Biphenyl	9.16	154	1028993	60.817	ng	100
46) 2-Chloronaphthalene	9.19	162	772845	57.178	ng	99
47) 2-Nitroaniline	9.29	65	245826	64.147	ng	97
48) Acenaphthylene	9.59	152	1117791	54.818	ng	98
49) Dimethylphthalate	9.47	163	862950	57.134	ng	99
50) 2,6-Dinitrotoluene	9.53	165	193005	64.521	ng	99
51) Acenaphthene	9.77	154	660790	53.600	ng	100
52) 3-Nitroaniline	9.70	138	213692	61.685	ng	100
53) 2,4-Dinitrophenol	9.80	184	73850	86.590	ng	95
54) Dibenzofuran	9.94	168	964797	52.622	ng	99
55) 4-Nitrophenol	9.87	139	128282	49.157	ng	95
56) 2,4-Dinitrotoluene	9.93	165	232326	61.382	ng	94
57) Fluorene	10.28	166	728039	55.654	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	226454	63.844	ng	97
59) Diethylphthalate	10.16	149	843561	55.153	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	381029	55.766	ng	97
61) 4-Nitroaniline	10.32	138	194540	57.583	ng	99
62) Azobenzene	10.43	77	852332	53.636	ng	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	119270	86.472	ng	98
65) n-Nitrosodiphenylamine	10.39	169	735807	58.335	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	254665	60.071	ng	95
67) Hexachlorobenzene	10.83	284	270646	60.111	ng	94
68) Atrazine	10.92	200	232989	60.060	ng	99
69) Pentachlorophenol	11.02	266	167542	62.173	ng	98
70) Phenanthrene	11.23	178	1082012	56.764	ng	99
71) Anthracene	11.29	178	1116704	57.760	ng	100
72) Carbazole	11.45	167	1075053	55.888	ng	99
73) Di-n-butylphthalate	11.77	149	1249686	56.433	ng	99
74) Fluoranthene	12.42	202	1122741	55.116	ng	99
76) Benzidine	12.54	184	508371	53.895	ng	98
77) Pyrene	12.64	202	1138939	60.744	ng	100
79) Butylbenzylphthalate	13.26	149	507755	63.653	ng	96
80) Benzo(a)anthracene	13.83	228	817896	51.903	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	324863	54.246	ng	99
82) Chrysene	13.86	228	878282	56.233	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	596784	59.321	ng	# 97
84) Di-n-octyl phthalate	14.42	149	937698	54.514	ng	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	663996	52.449	ng	99
87) Benzo(b)fluoranthene	14.84	252	693761	60.037	ng	98
88) Benzo(k)fluoranthene	14.86	252	642430	58.588	ng	98
89) Benzo(a)pyrene	15.17	252	610914	58.671	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	540248	63.243	ng	99
91) Benzo(g,h,i)perylene	16.99	276	564432	67.230	ng	99

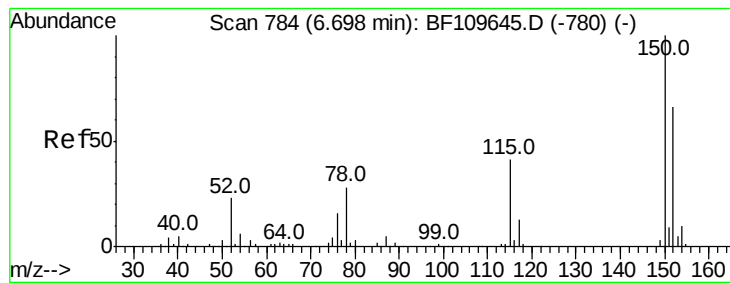
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

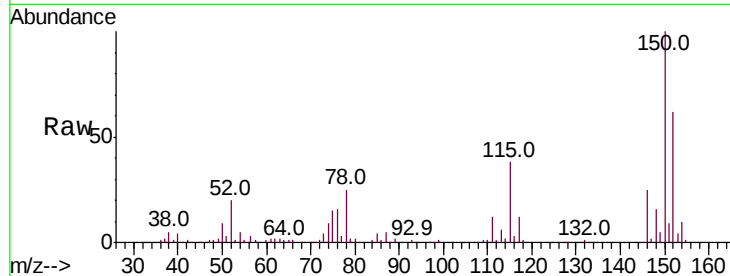
Tot Ion:152 Resp: 104985

Ion Ratio Lower Upper

152 100

150 161.5 122.7 184.1

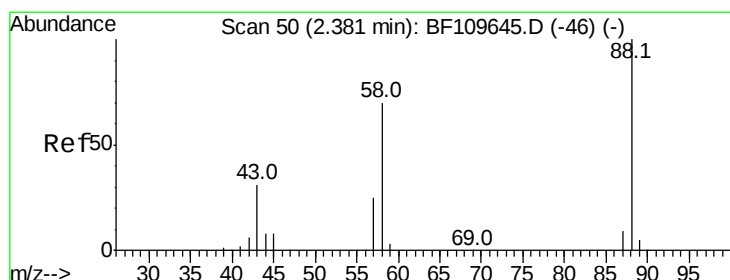
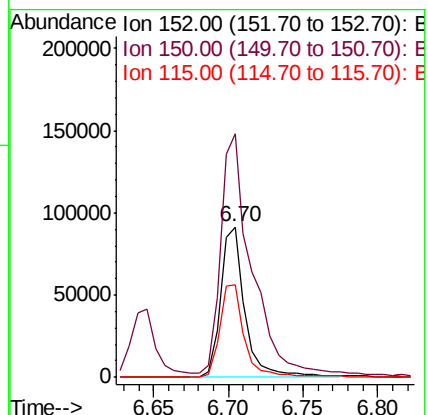
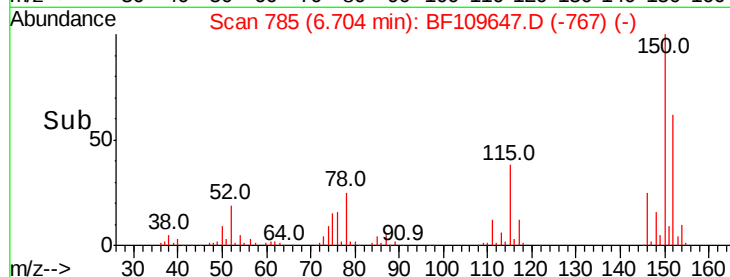
115 61.4 49.1 73.7



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: 63.553 ng

RT: 2.38 min Scan# 50

Delta R.T. -0.00 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

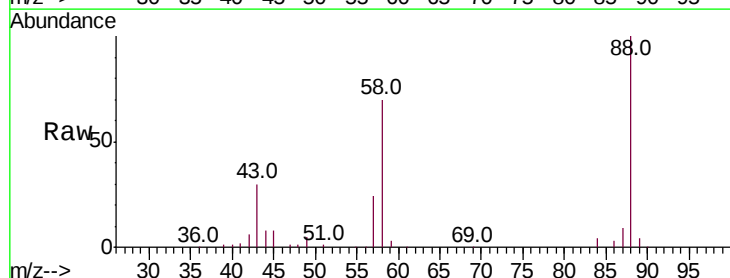
Tgt Ion: 88 Resp: 186565

Ion Ratio Lower Upper

88 100

58 71.5 57.1 85.7

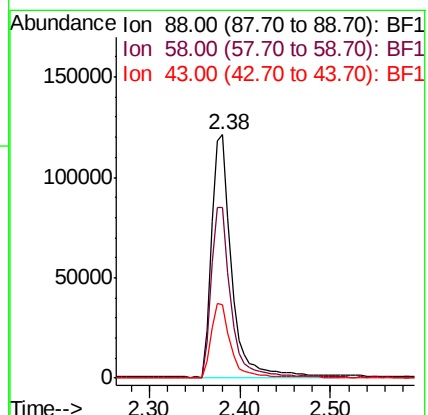
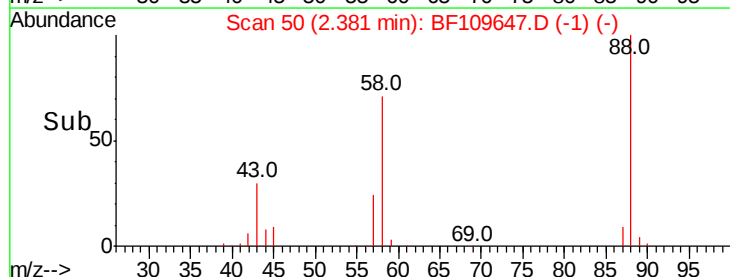
43 31.3 24.1 36.1

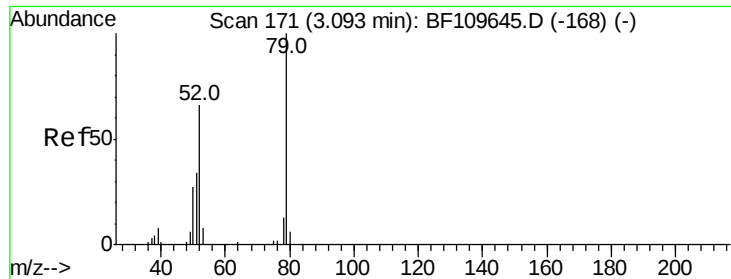


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

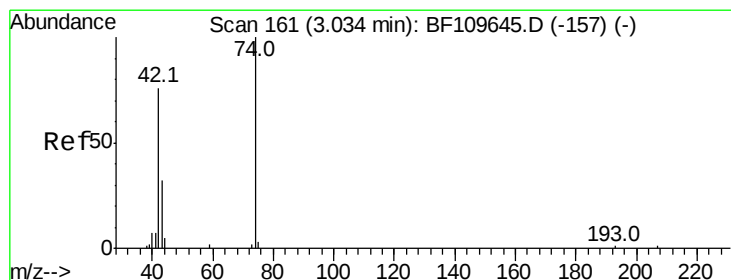
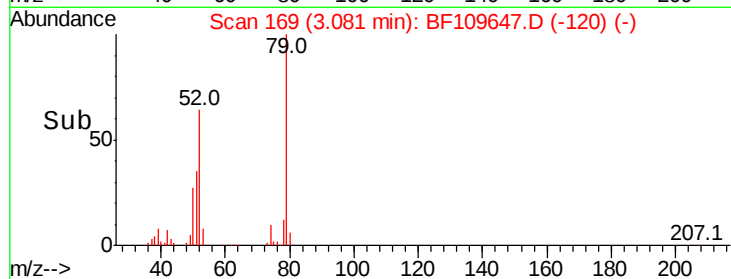
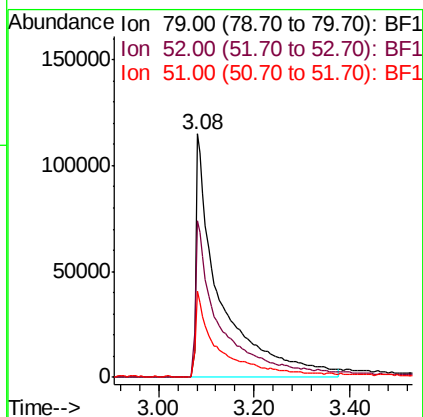
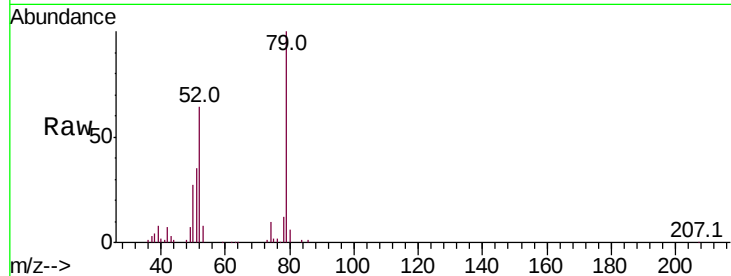




#3
 Pvridine
 Concen: 53.171 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

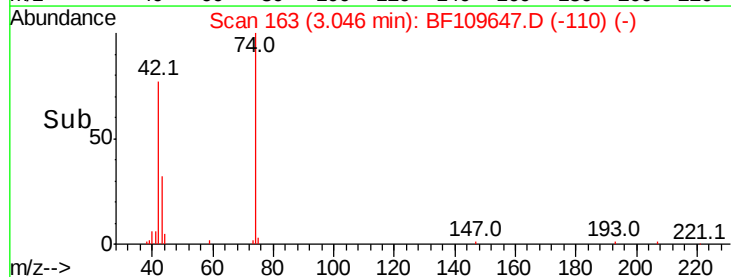
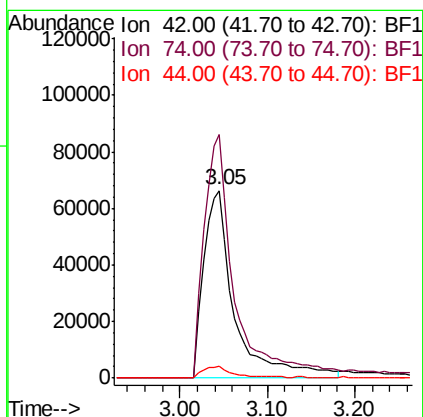
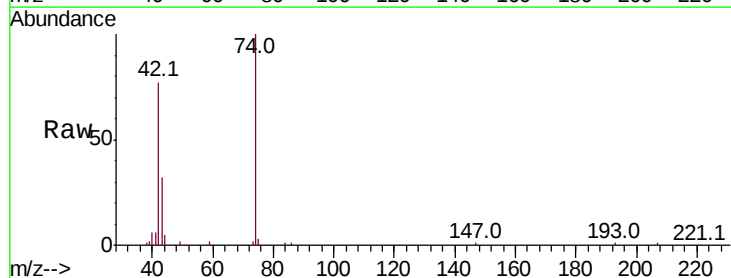
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

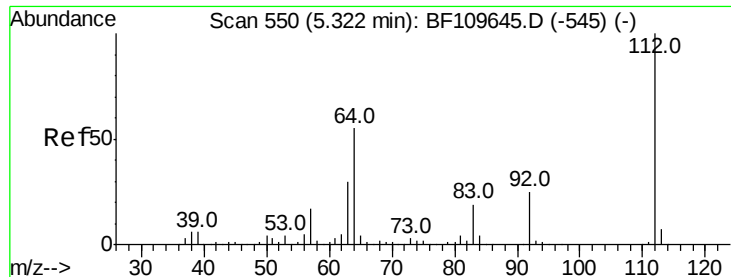
Tot Ion: 79 Resp: 401729
 Ion Ratio Lower Upper
 79 100
 52 64.3 53.1 79.7
 51 35.5 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 50.483 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion: 42 Resp: 162321
 Ion Ratio Lower Upper
 42 100
 74 129.8 105.5 158.3
 44 6.5 4.9 7.3





#5

2-Fluorophenol

Concen: 119.503 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

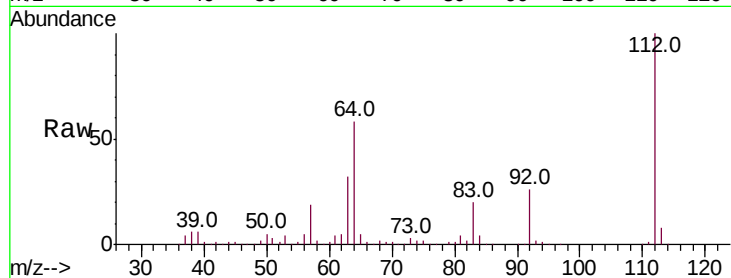
Tot Ion:112 Resp: 761717

Ion Ratio Lower Upper

112 100

64 58.5 44.1 66.1

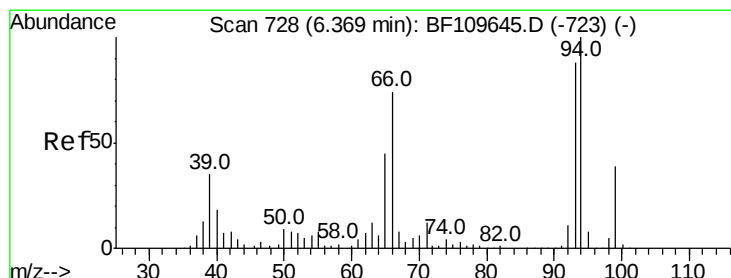
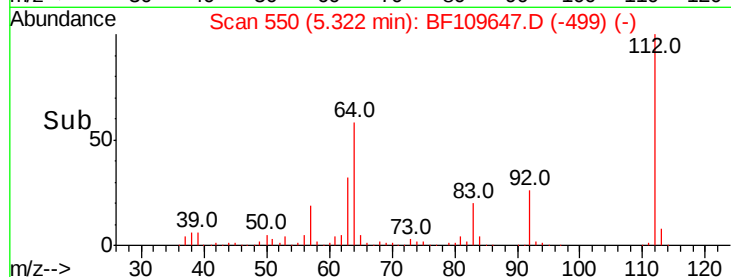
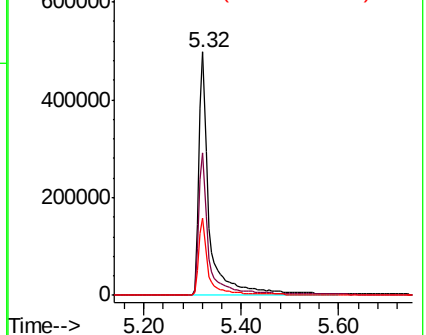
63 31.5 23.7 35.5



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: 54.461 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

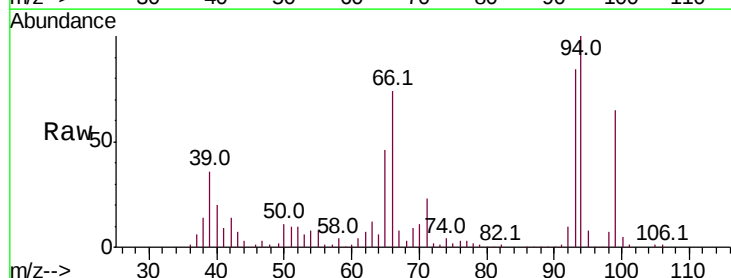
Tgt Ion: 93 Resp: 566716

Ion Ratio Lower Upper

93 100

66 88.5 67.4 101.0

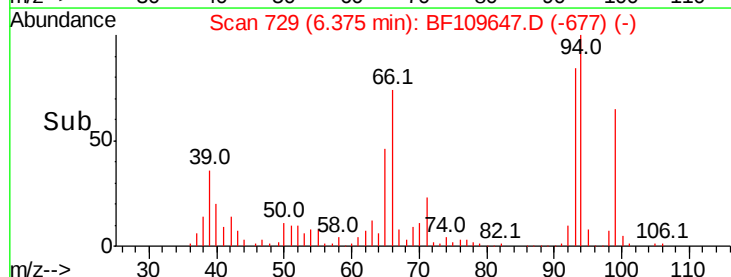
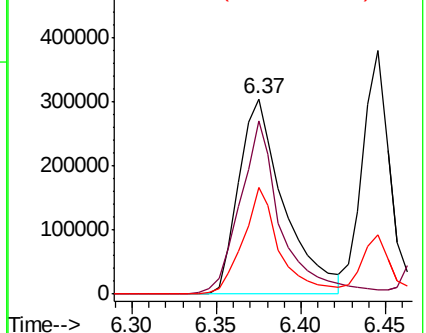
65 54.7 41.0 61.4

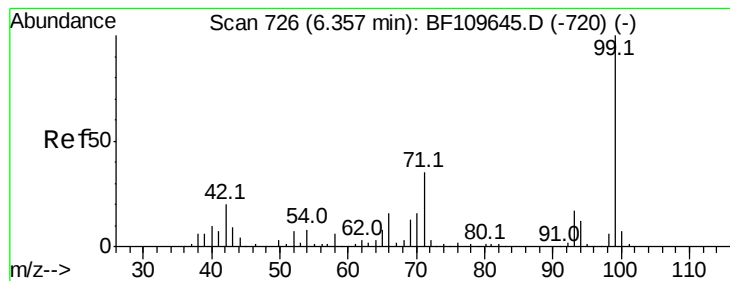


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.453 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

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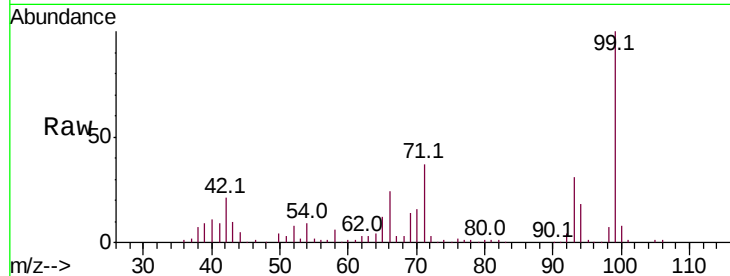
Tot Ion: 99 Resp: 922772

Ion Ratio Lower Upper

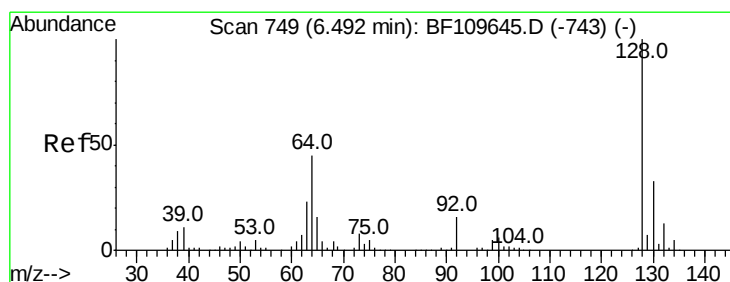
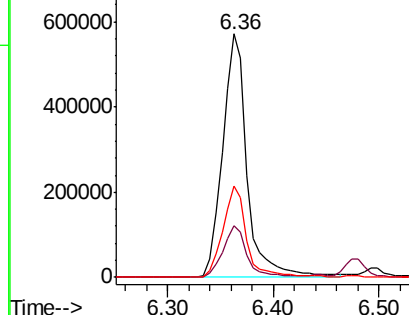
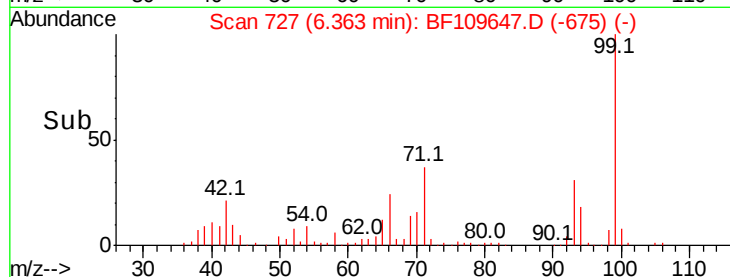
99 100

42 21.4 15.8 23.6

71 37.5 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: 60.896 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

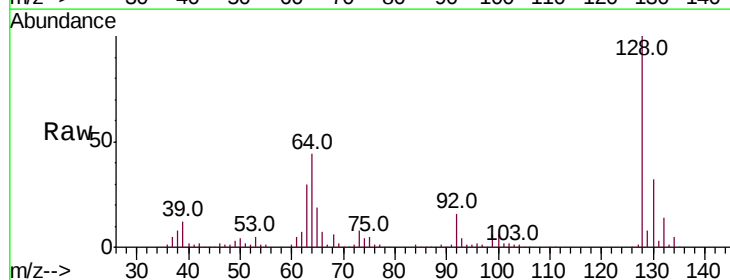
Tgt Ion:128 Resp: 431636

Ion Ratio Lower Upper

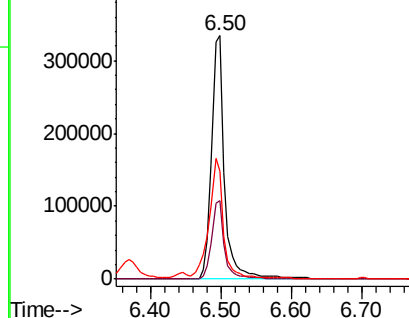
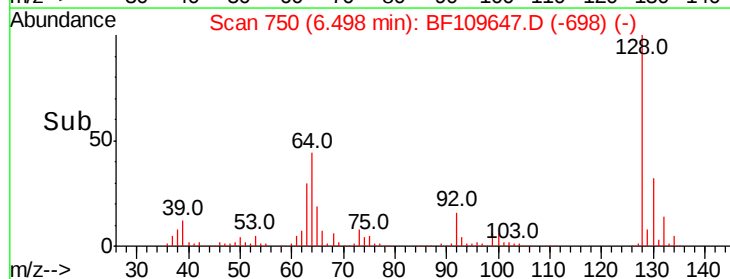
128 100

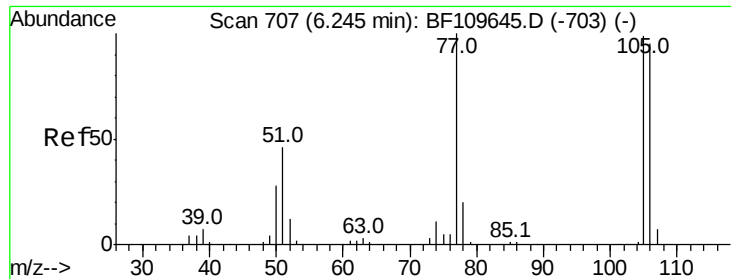
130 32.3 13.1 53.1

64 44.4 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: 57.167 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

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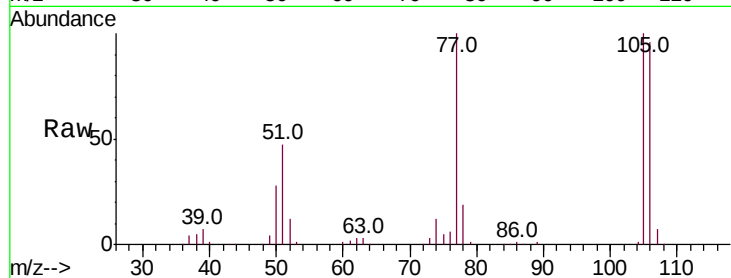
Tot Ion: 77 Resp: 298695

Ion Ratio Lower Upper

77 100

105 99.6 78.6 118.6

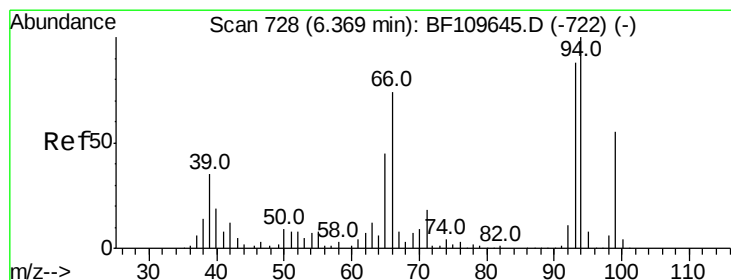
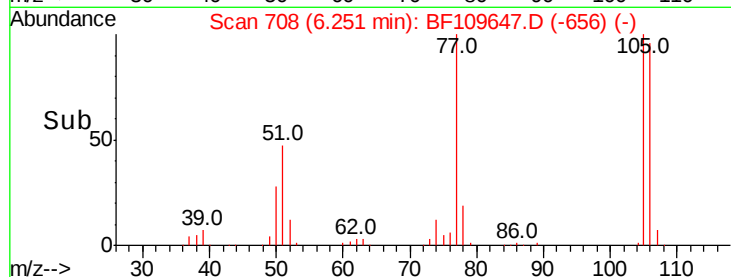
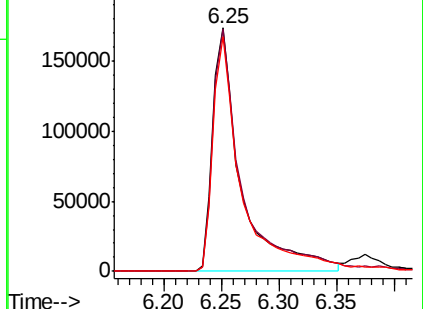
106 96.2 74.8 114.8



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: 56.881 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

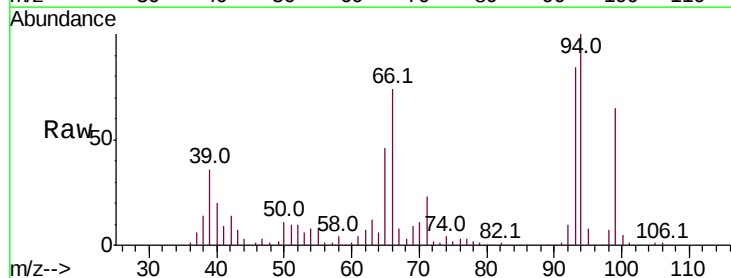
Tgt Ion: 94 Resp: 523930

Ion Ratio Lower Upper

94 100

65 45.9 25.3 65.3

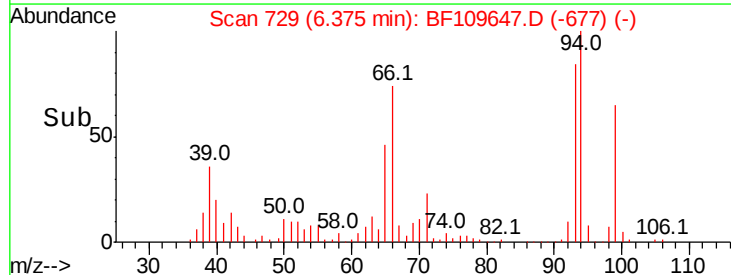
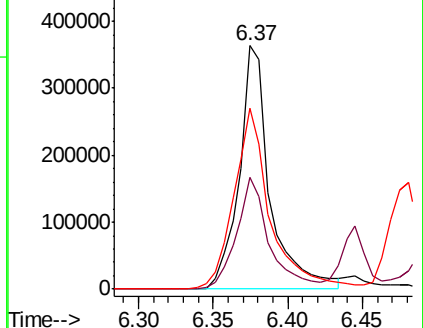
66 74.3 54.5 94.5

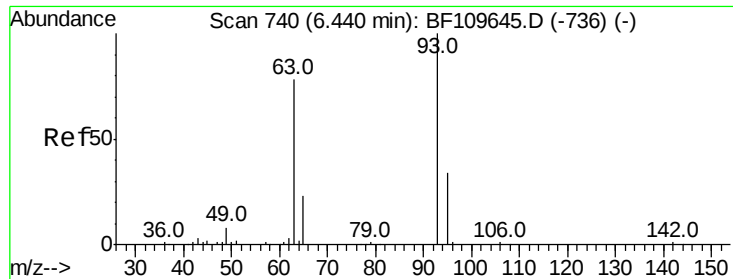


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 55.851 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

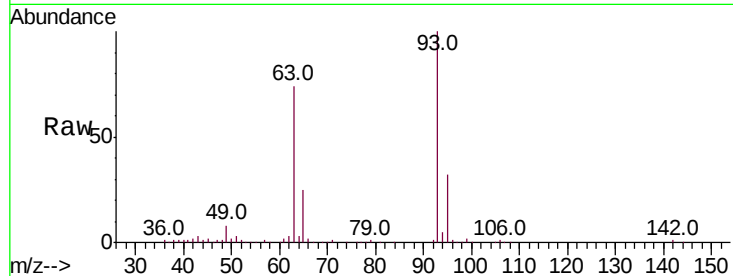
Tot Ion: 93 Resp: 402540

Ion Ratio Lower Upper

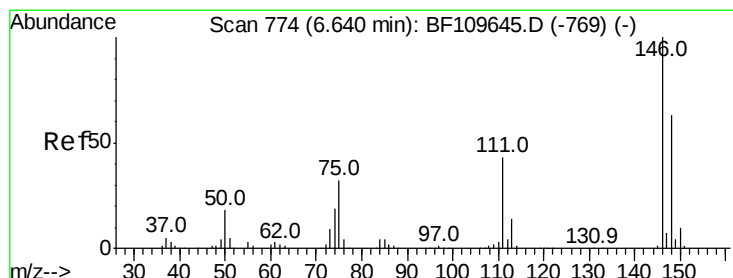
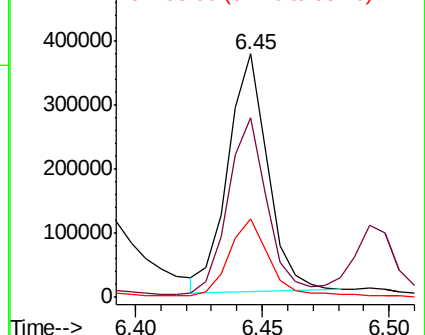
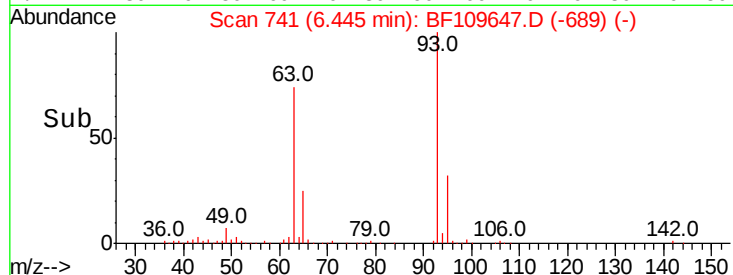
93 100

63 73.9 53.4 93.4

95 32.5 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: 60.710 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

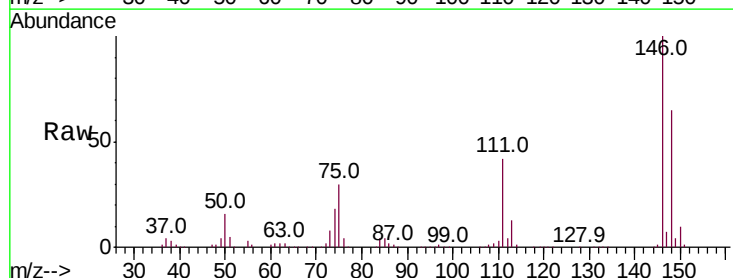
Tgt Ion: 146 Resp: 495454

Ion Ratio Lower Upper

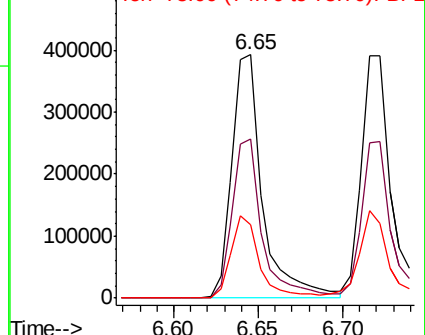
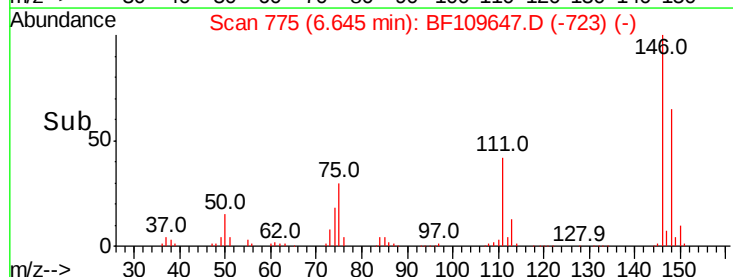
146 100

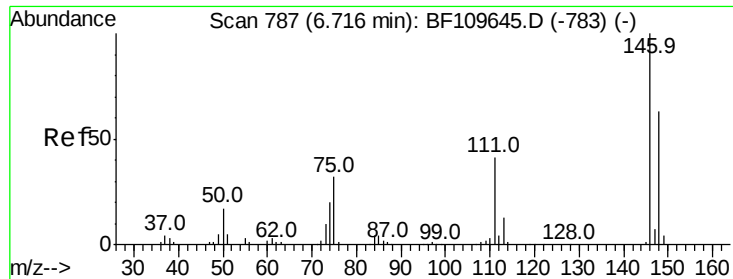
148 65.2 50.4 75.6

75 30.0 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

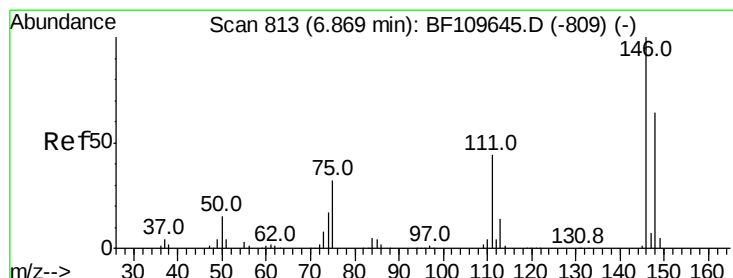
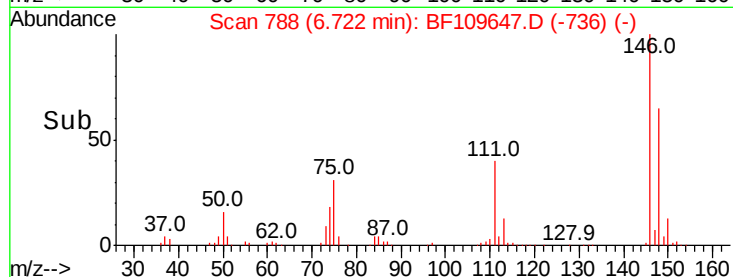
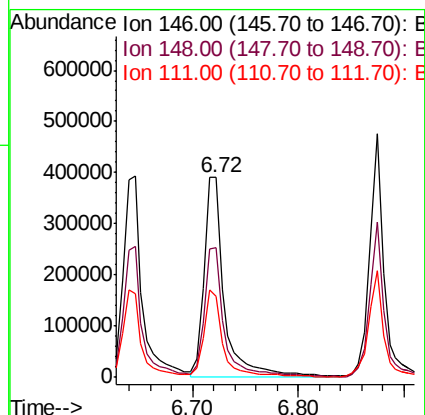
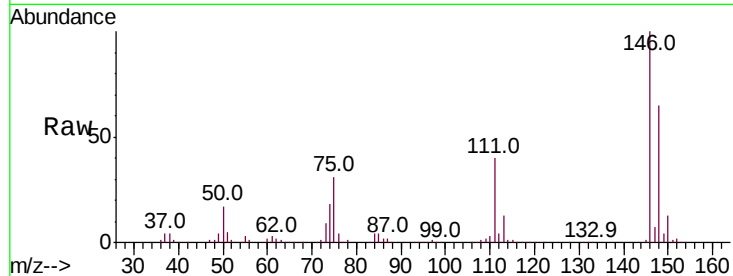




#13
 1,4-Dichlorobenzene
 Concen: 63.144 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

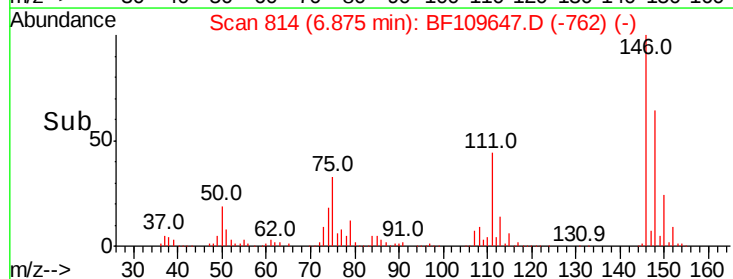
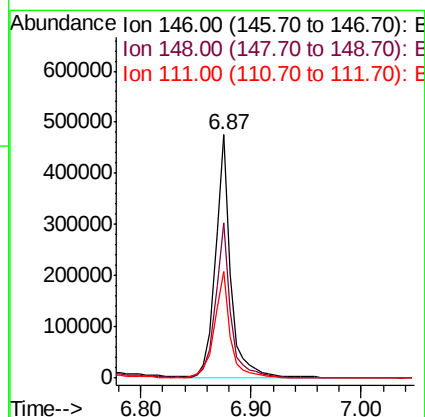
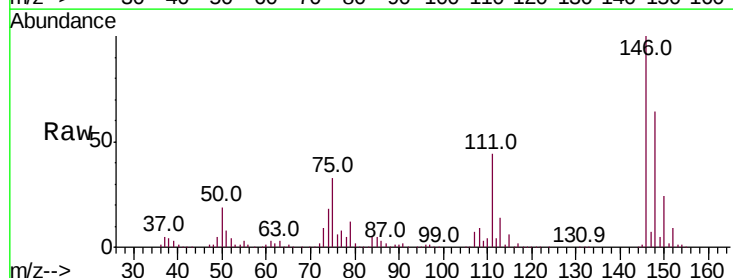
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

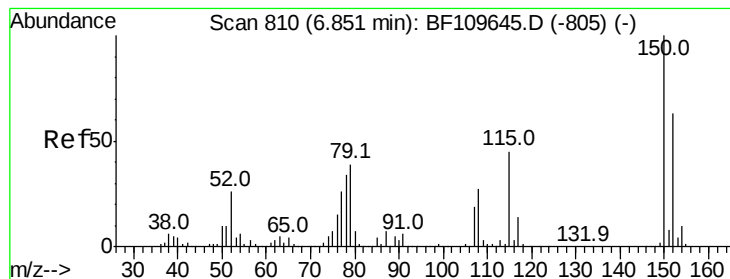
Tot Ion:146 Resp: 519155
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 40.3 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 58.419 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:146 Resp: 443075
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 43.9 35.8 53.6





#15

Benzyl Alcohol

Concen: 56.621 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

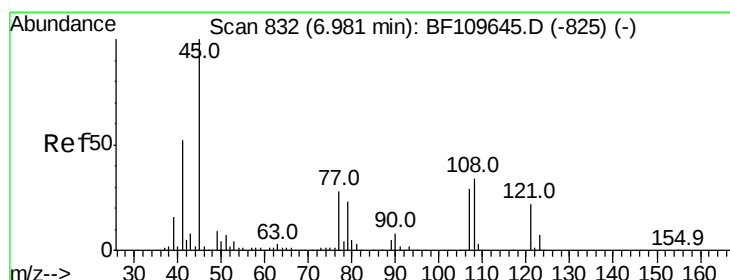
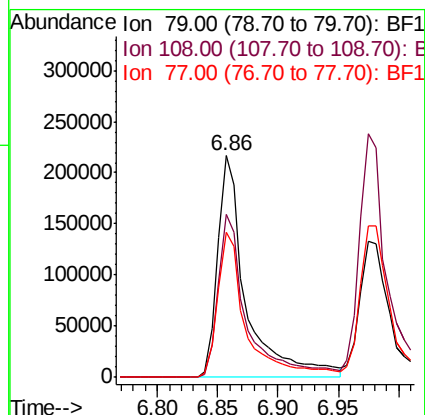
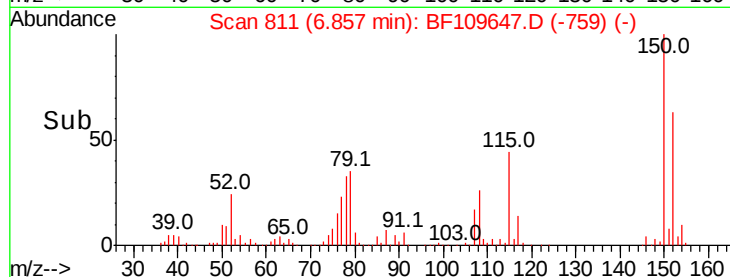
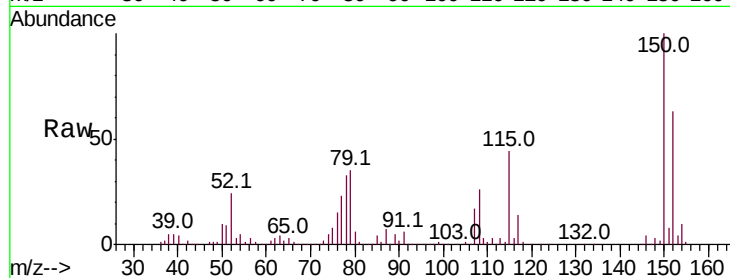
Tot Ion: 79 Resp: 352508

Ion Ratio Lower Upper

79 100

108 73.5 56.3 84.5

77 65.6 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.802 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

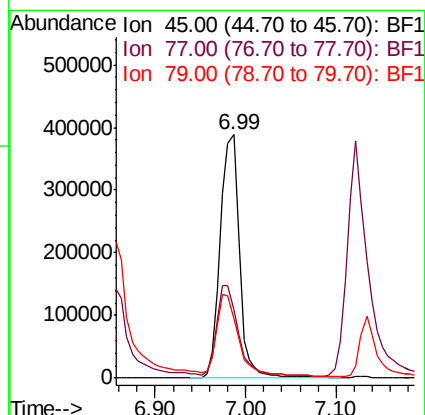
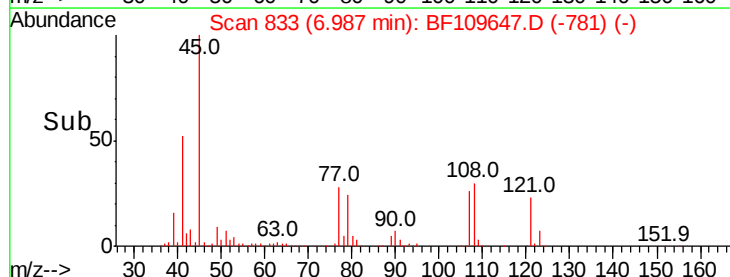
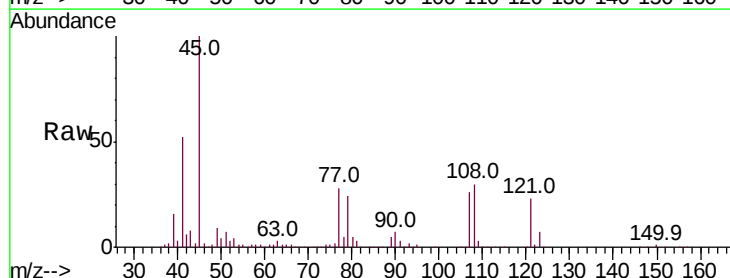
Tgt Ion: 45 Resp: 570480

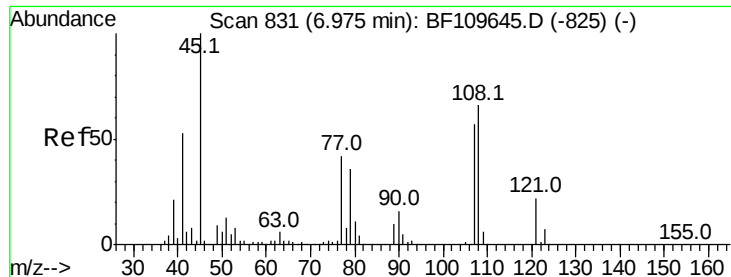
Ion Ratio Lower Upper

45 100

77 28.0 10.0 50.0

79 24.3 6.1 46.1

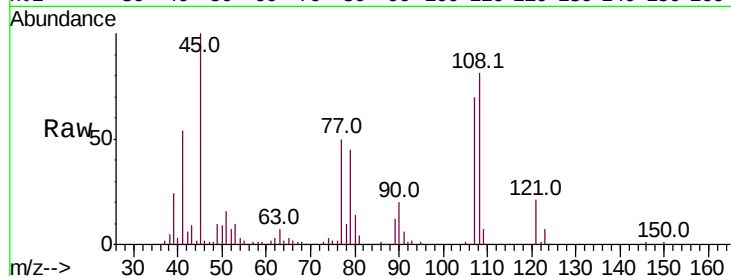




#17
2-Methylphenol
Concen: 58.535 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	92.6	138.8
77	72.6	59.4	89.2
79	65.2	54.0	81.0



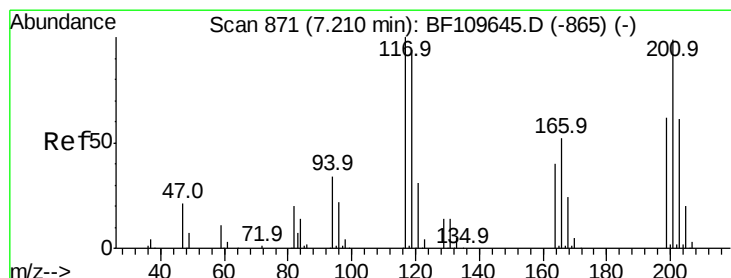
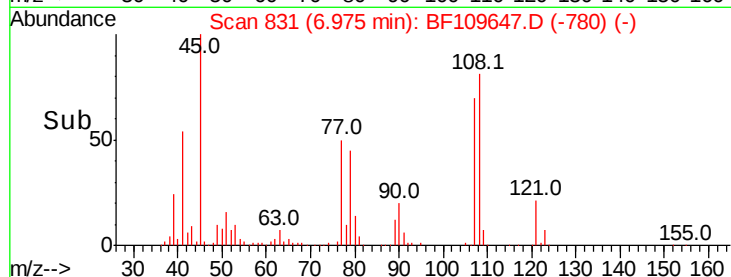
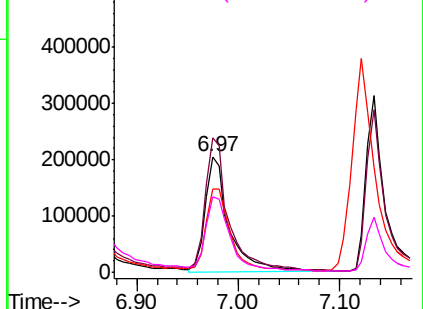
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

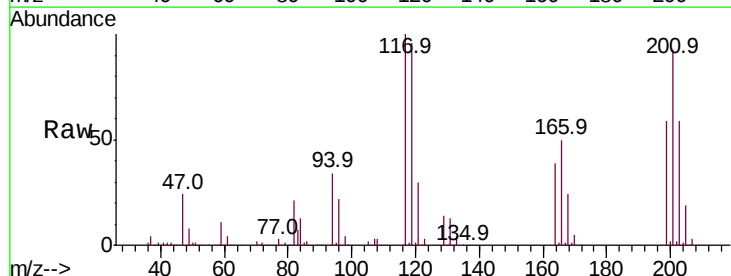
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 64.108 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	93.5	79.2	118.8

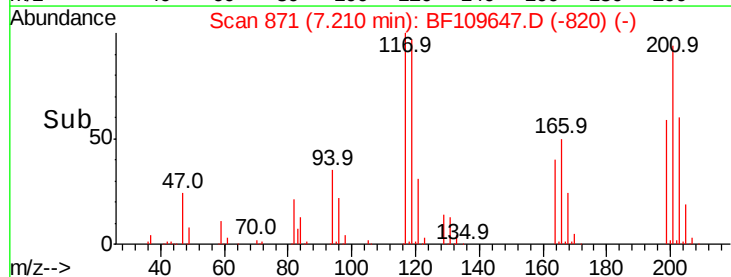
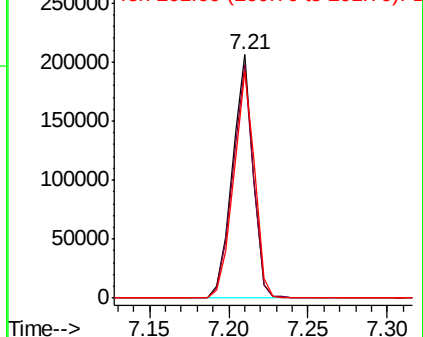


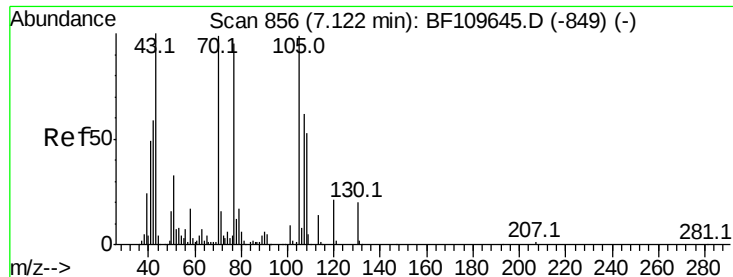
Abundance

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

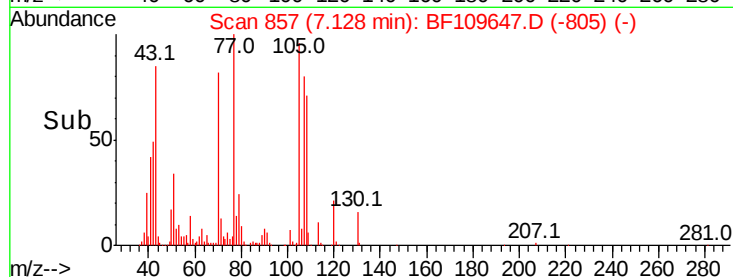
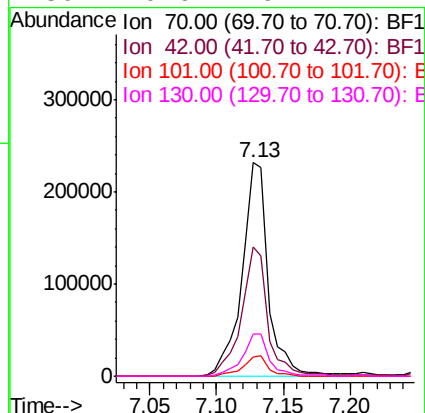
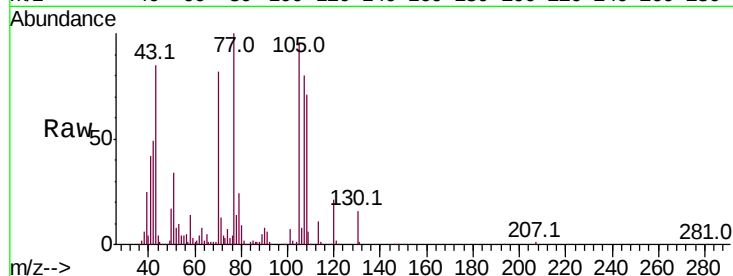




#19
n-Nitroso-di-n-propylamine
Concen: 59.432 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

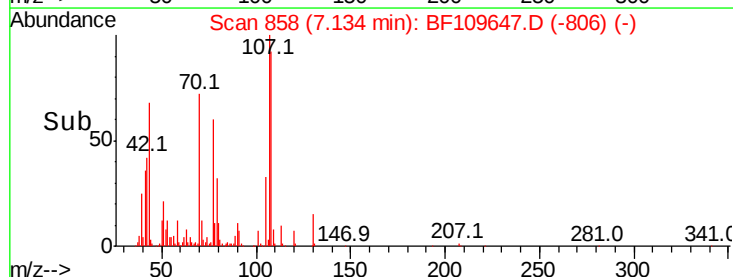
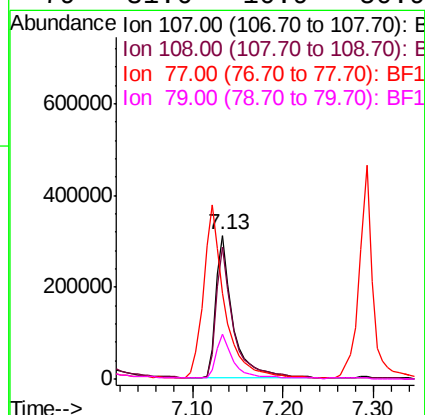
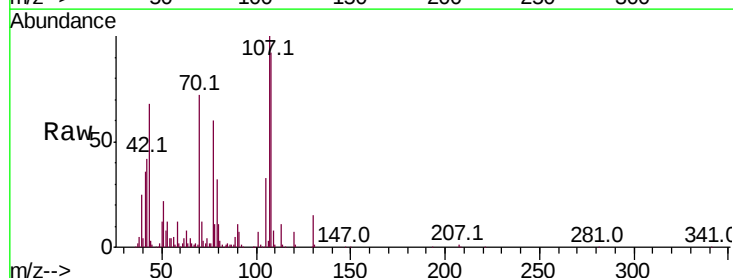
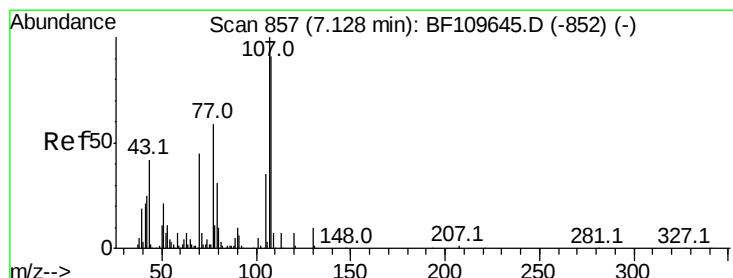
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

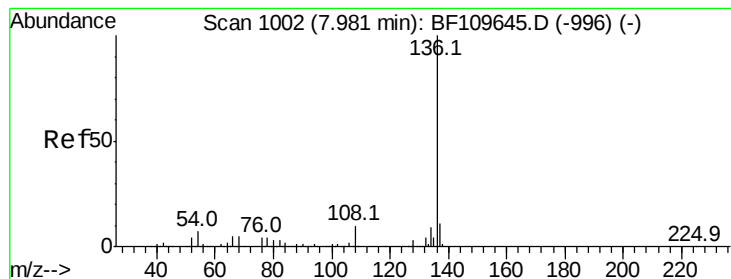
Tot Ion:	70	Resp:	316746
Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.4	71.2
101	9.1	7.3	10.9
130	19.6	16.2	24.2



#20
3+4-Methylphenols
Concen: 59.570 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:	107	Resp:	412488
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.4	111.4
77	59.7	47.3	87.3
79	31.6	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: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 438874

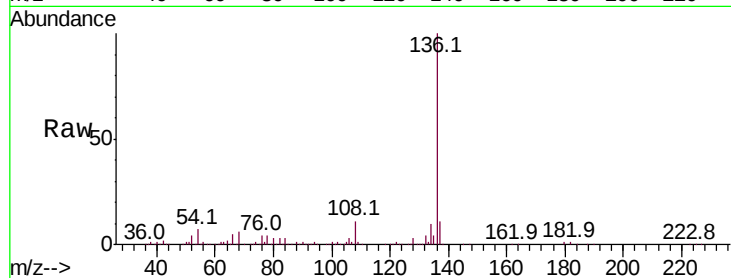
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.2 5.4 8.2

68 5.6 4.2 6.2

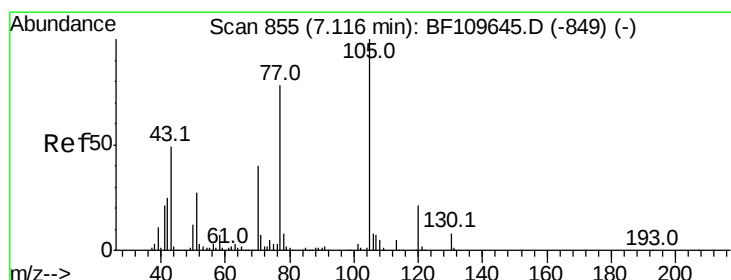
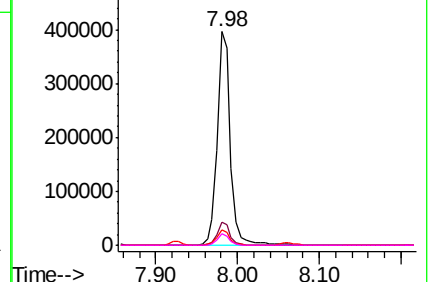
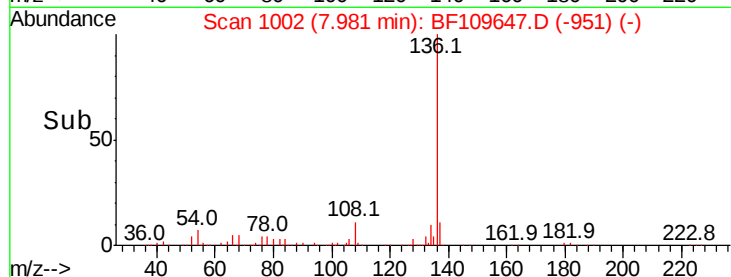


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.598 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Tgt Ion:105 Resp: 625012

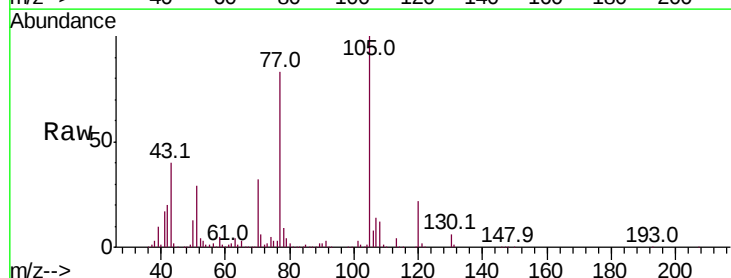
Ion Ratio Lower Upper

105 100

71 5.5 5.2 7.8

51 28.6 21.8 32.8

120 21.5 17.0 25.4

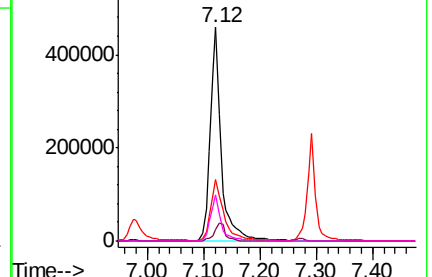
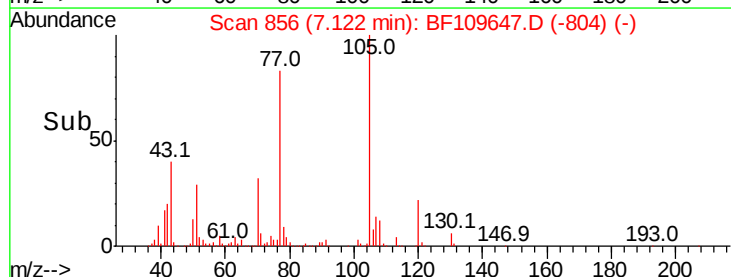


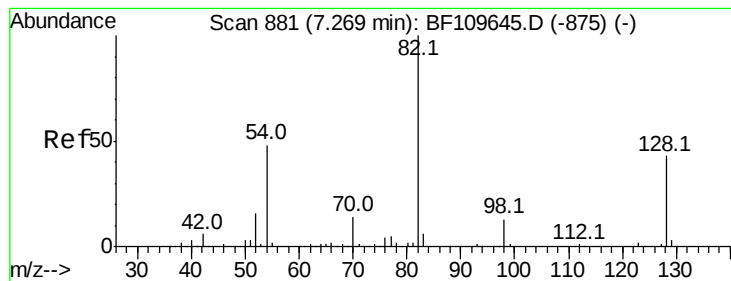
Abundance Ion 105.00 (104.70 to 105.70): E

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: 125.271 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

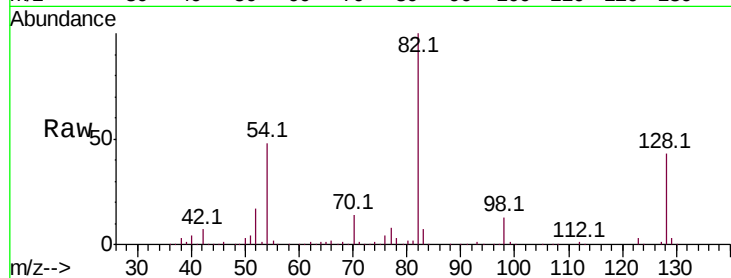
Tot Ion: 82 Resp: 931337

Ion Ratio Lower Upper

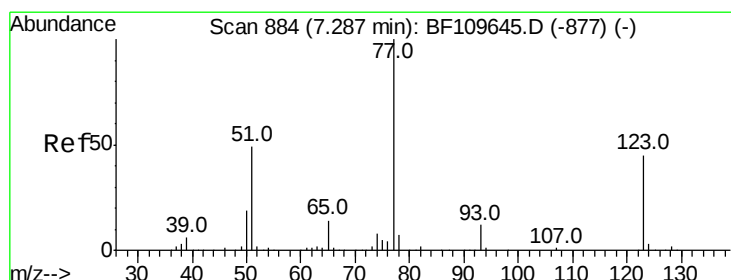
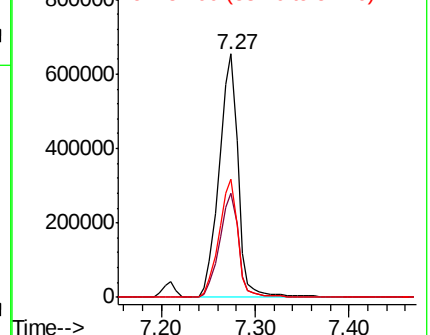
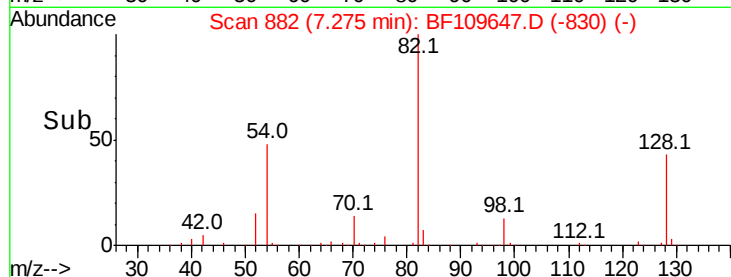
82 100

128 42.5 34.2 51.2

54 48.5 38.6 58.0



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



#24

Nitrobenzene

Concen: 61.329 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

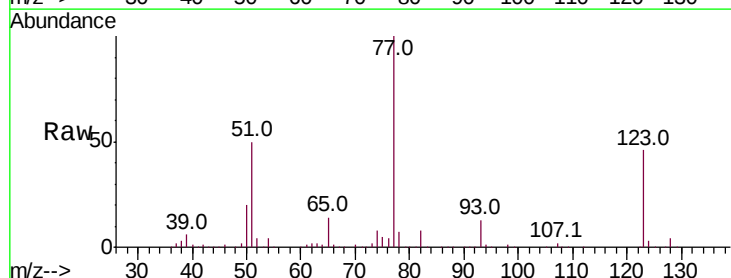
Tgt Ion: 77 Resp: 484806

Ion Ratio Lower Upper

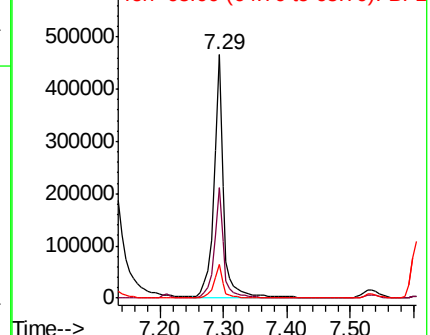
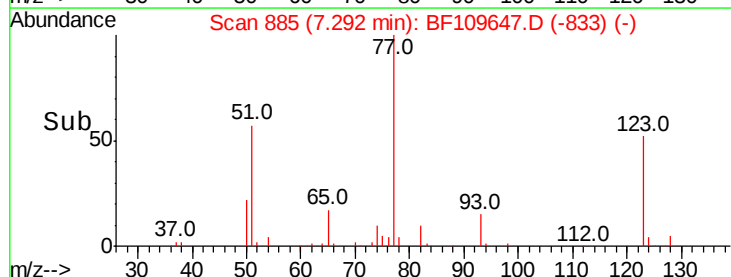
77 100

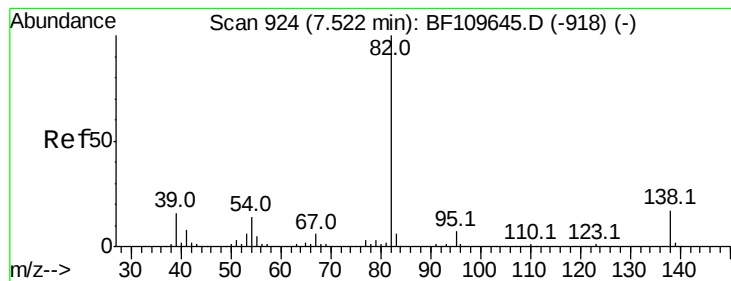
123 45.5 35.7 53.5

65 13.8 10.7 16.1



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





#25

Isophorone

Concen: 57.747 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

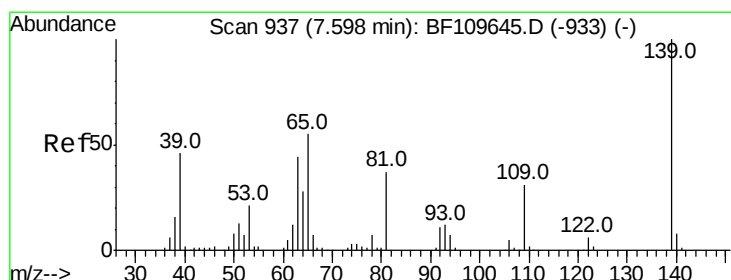
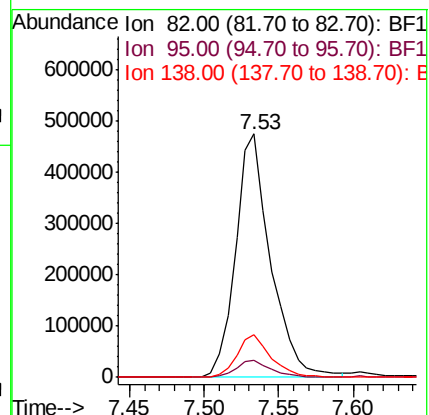
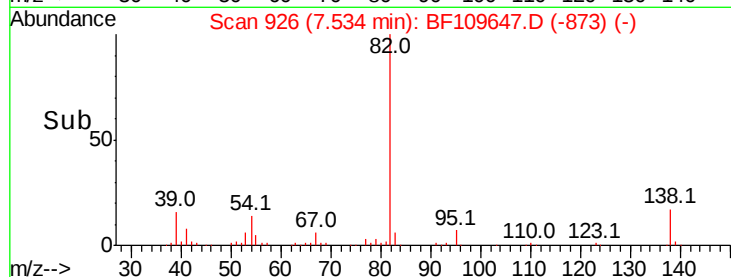
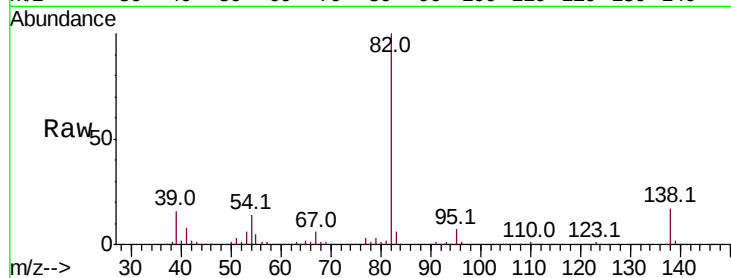
Tot Ion: 82 Resp: 773099

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 17.4 13.2 19.8



#26

2-Nitrophenol

Concen: 75.947 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

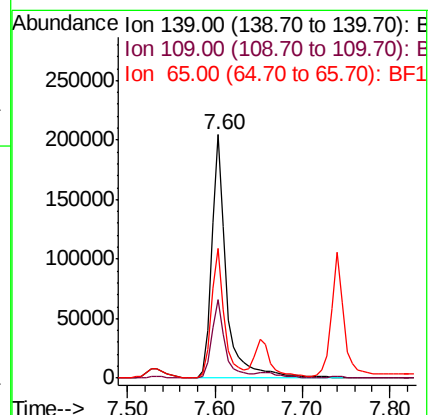
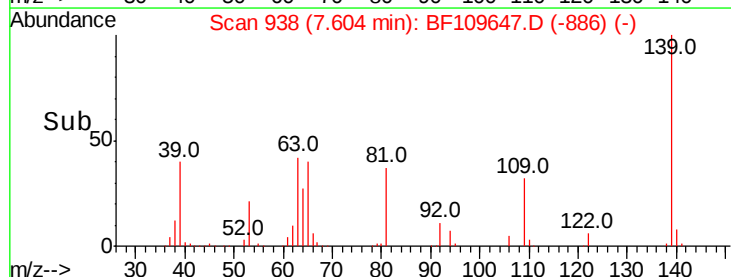
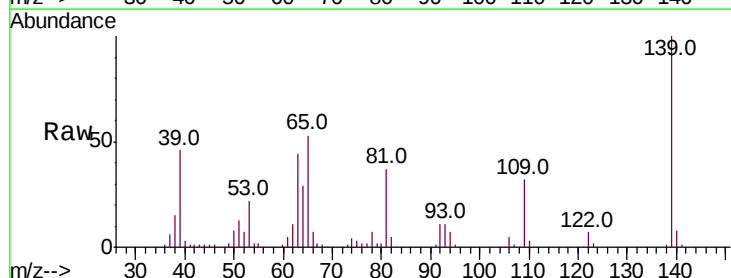
Tgt Ion:139 Resp: 237422

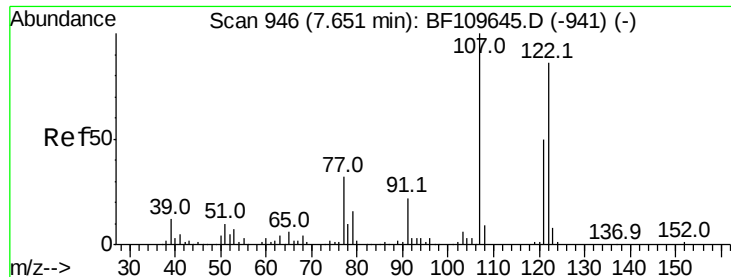
Ion Ratio Lower Upper

139 100

109 32.3 25.0 37.6

65 53.3 44.0 66.0

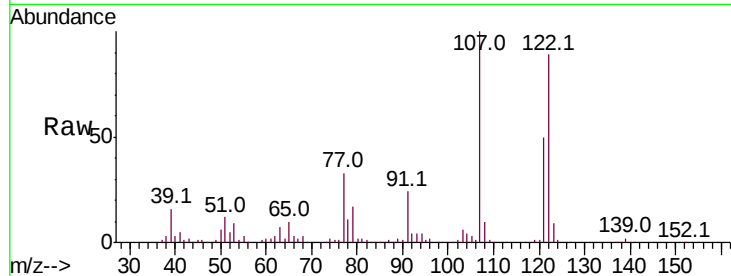




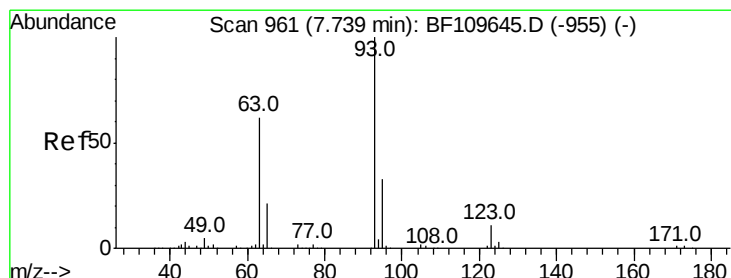
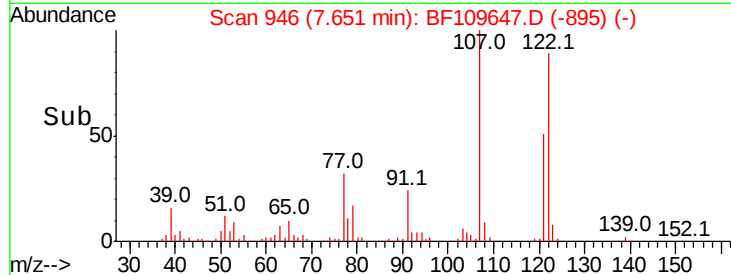
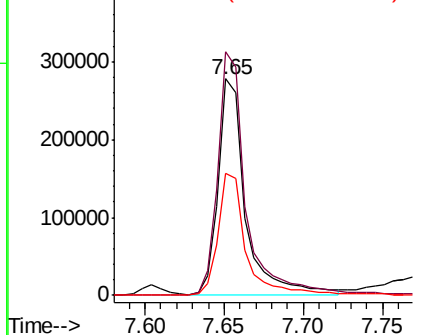
#27
2,4-Dimethylphenol
Concen: 56.912 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:122 Resp: 331991
Ion Ratio Lower Upper
122 100
107 112.4 92.5 138.7
121 56.6 45.8 68.8

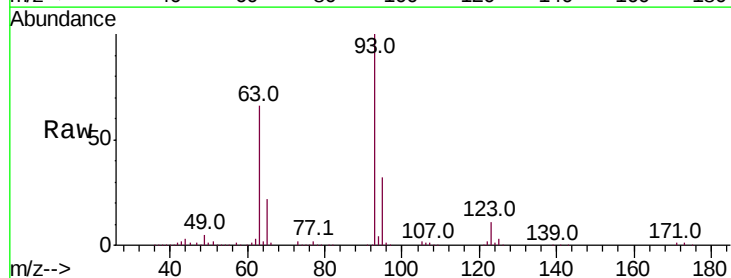


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

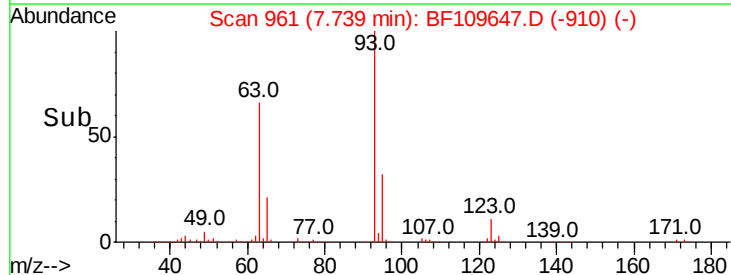
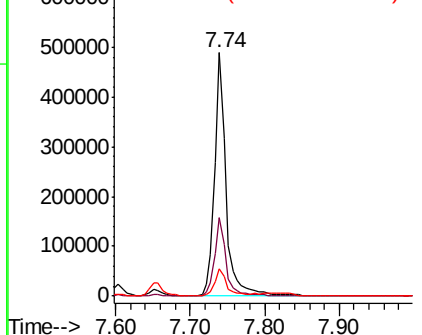


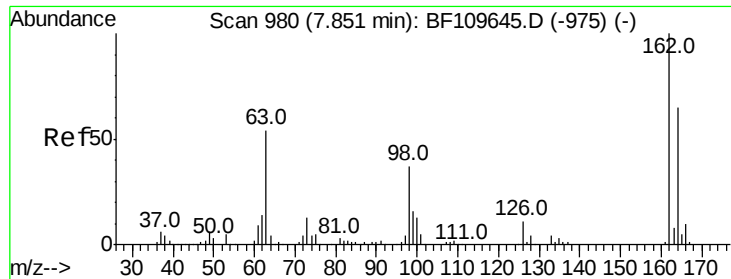
#28
bis(2-Chloroethoxy)methane
Concen: 58.255 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion: 93 Resp: 516264
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 11.0 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

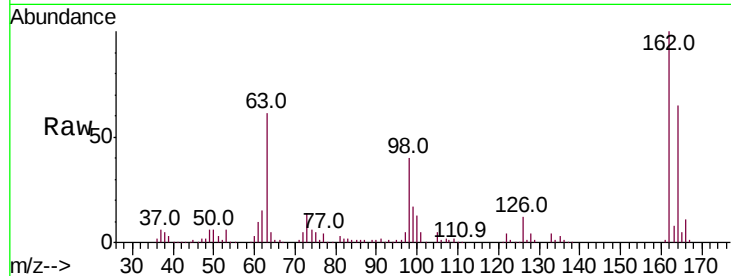




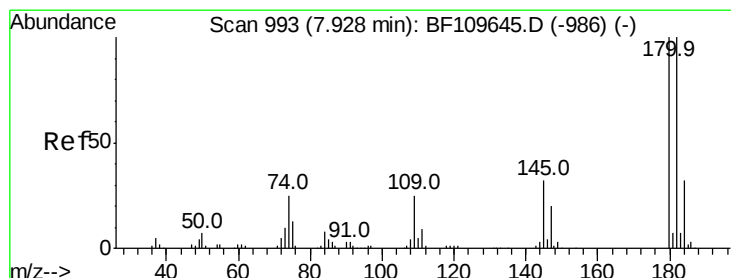
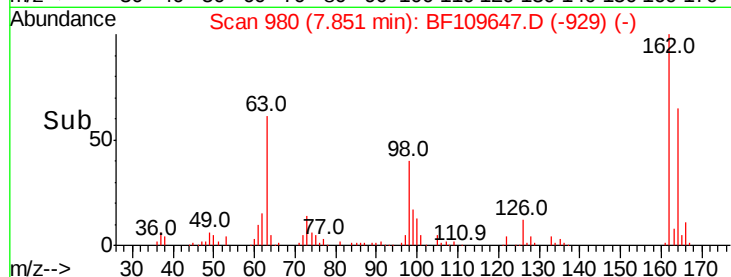
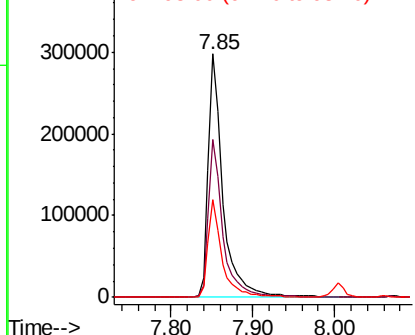
#29
 2,4-Dichlorophenol
 Concen: 60.800 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	39.9	17.4	57.4

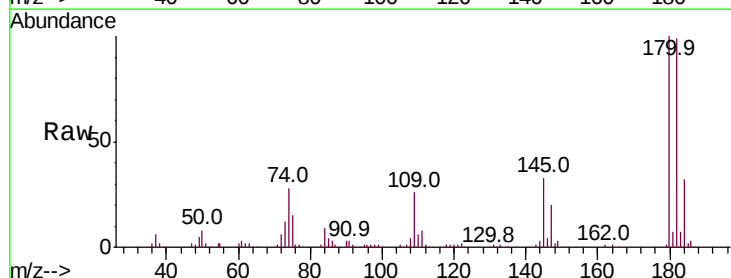


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

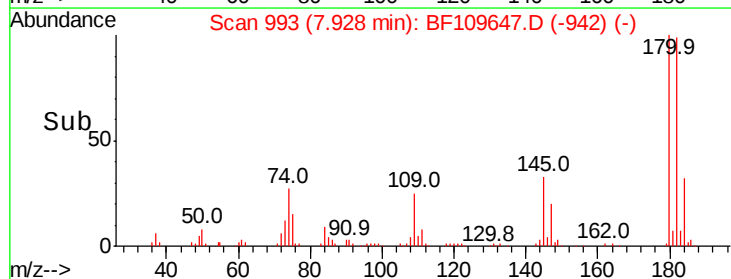
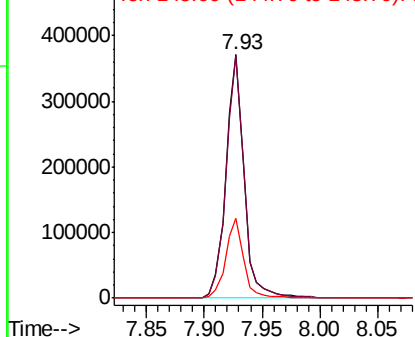


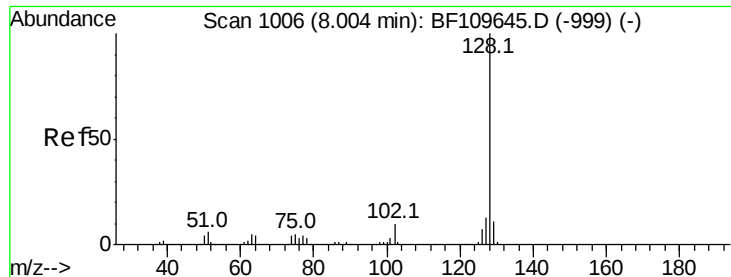
#30
 1,2,4-Trichlorobenzene
 Concen: 58.860 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	80.3	120.5
145	32.7	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



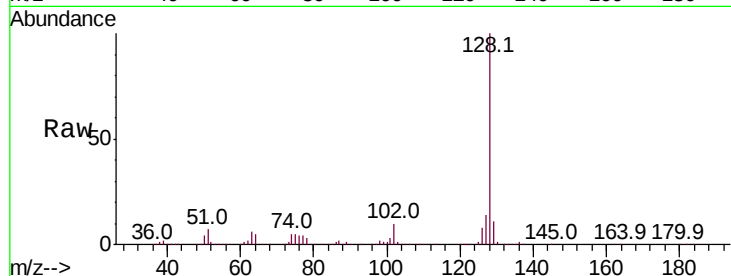


#31
Naphthalene
Concen: 56.851 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1165921

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.8	16.2

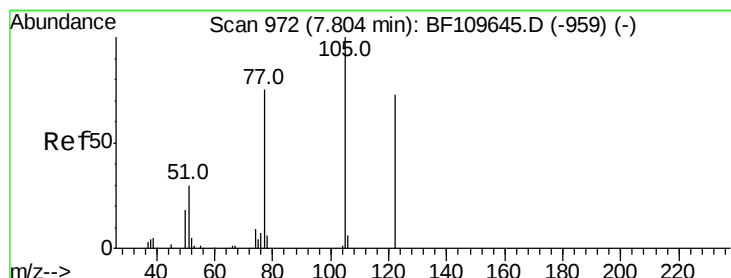
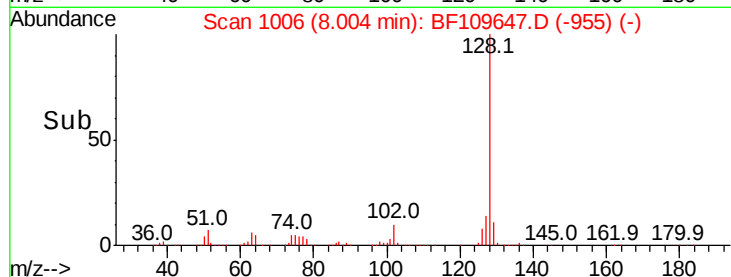
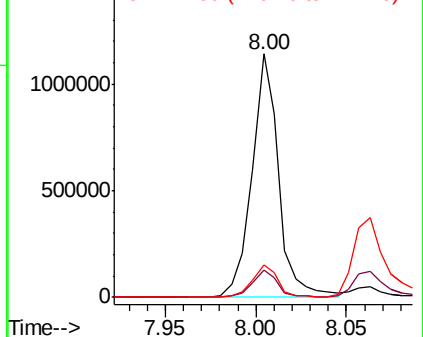


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

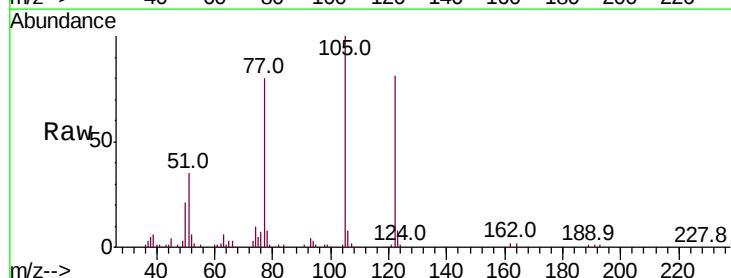
Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 65.835 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.03 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:122 Resp: 235672

Ion	Ratio	Lower	Upper
122	100		
105	122.9	109.0	149.0
77	98.5	79.0	119.0

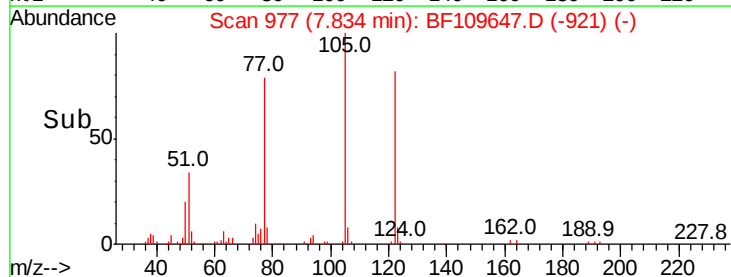
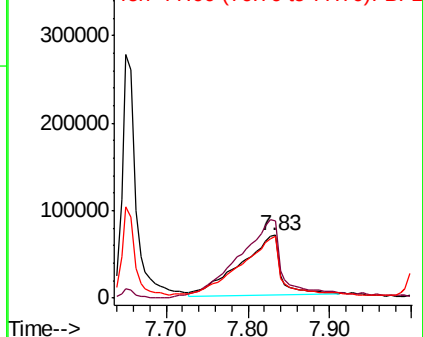


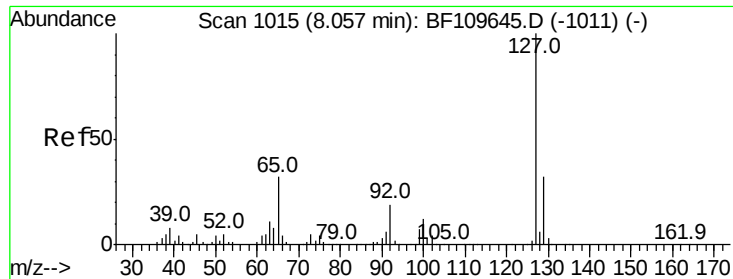
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

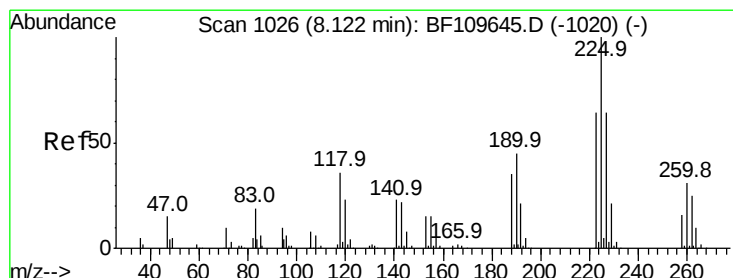
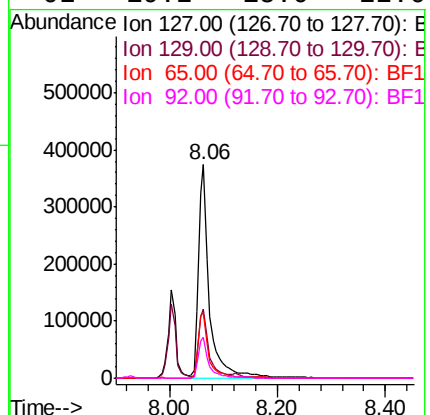
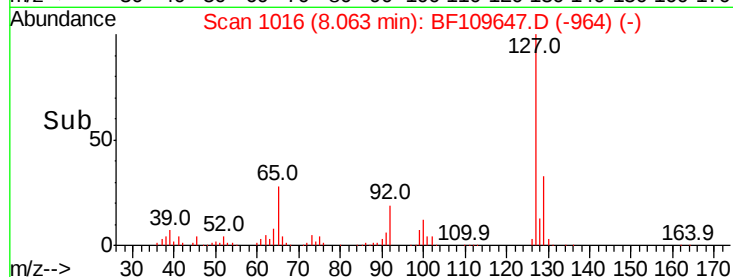
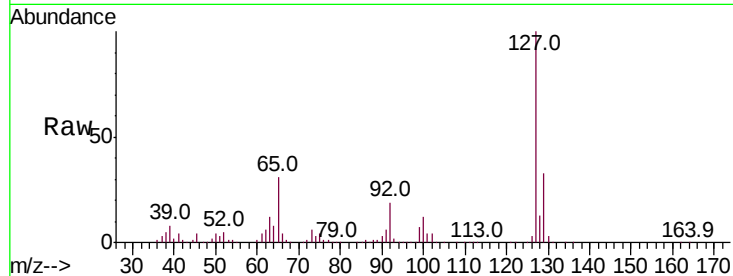




#33
4-Chloroaniline
Concen: 57.704 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

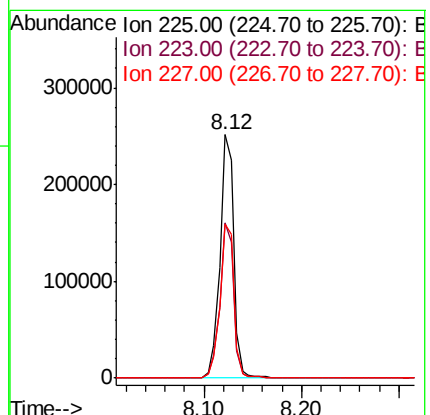
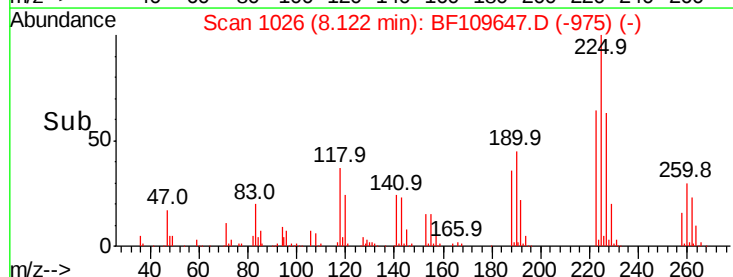
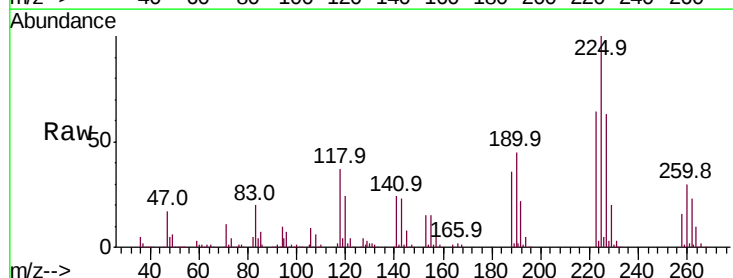
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

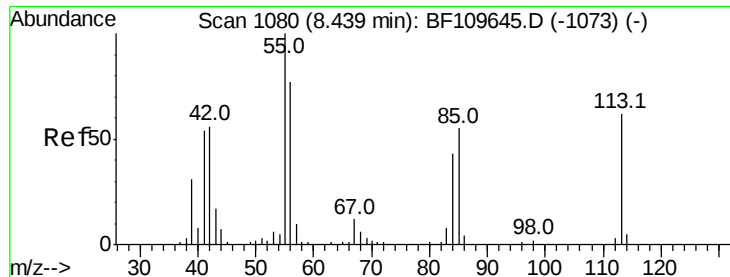
Tot Ion:	127	Resp:	516986
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	30.8	25.1	37.7
92	19.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 59.849 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:	225	Resp:	247093
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.2
227	63.2	51.0	76.6

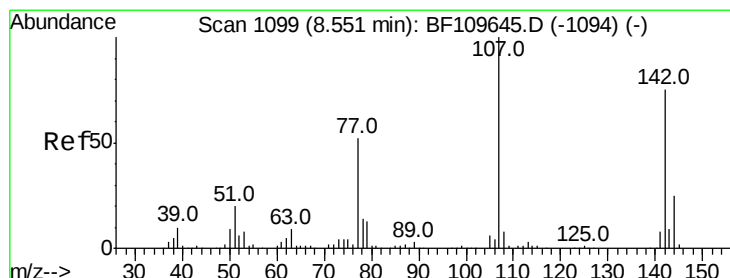
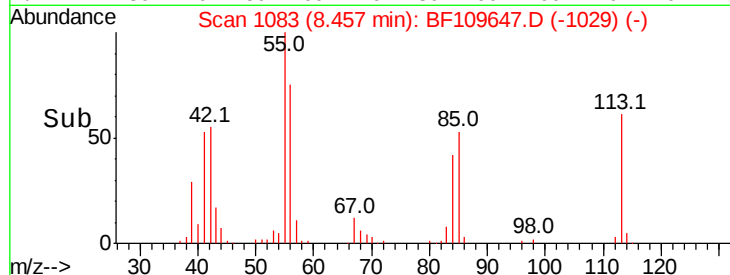
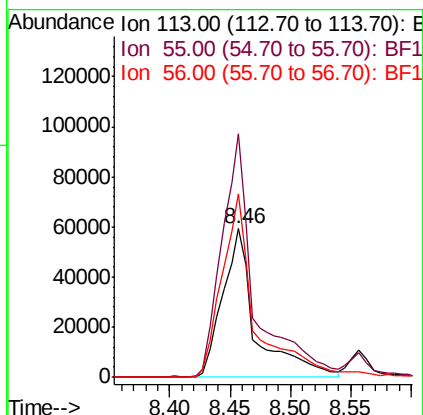
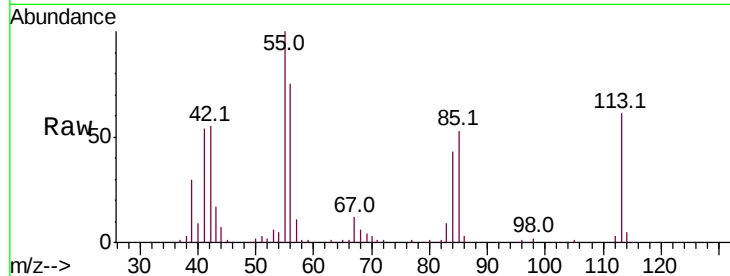




#35
 Caprolactam
 Concen: 58.203 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

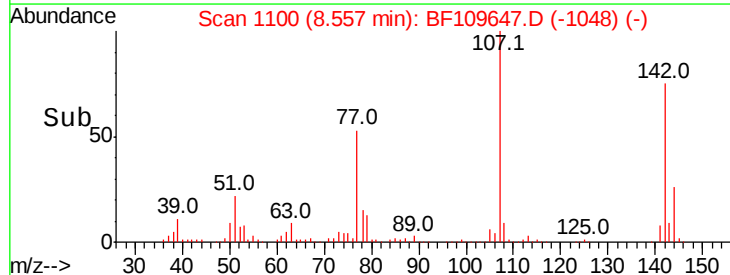
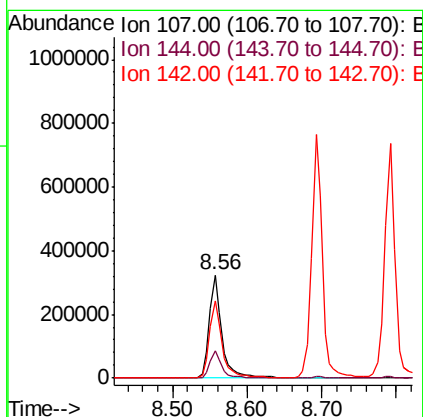
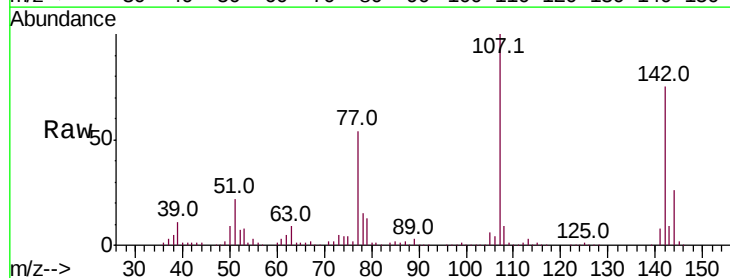
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

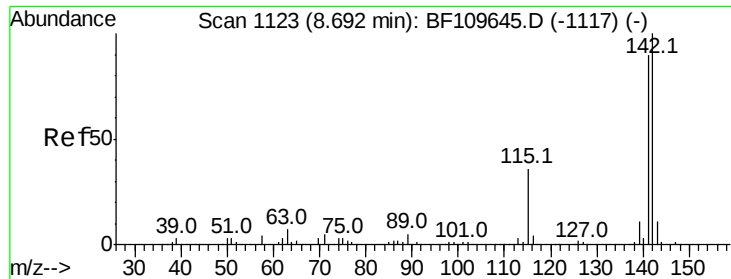
Tot Ion:113 Resp: 113889
 Ion Ratio Lower Upper
 113 100
 55 164.2 142.8 182.8
 56 123.7 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 60.084 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:107 Resp: 387505
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.0 30.0
 142 75.1 59.7 89.5

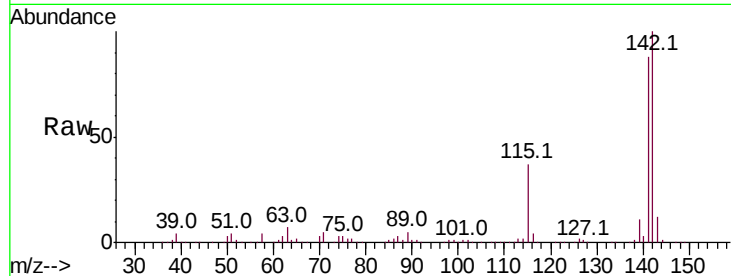




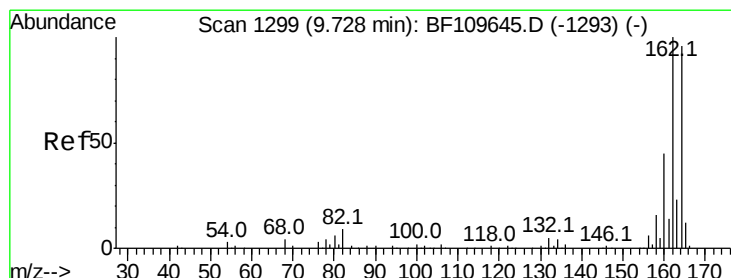
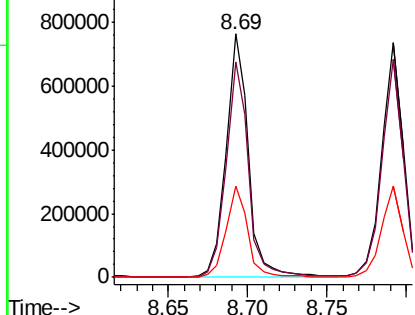
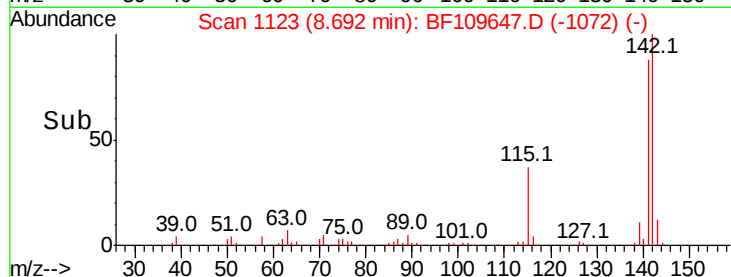
#37
2-Methylnaphthalene
Concen: 56.638 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 748798
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 37.3 28.7 43.1

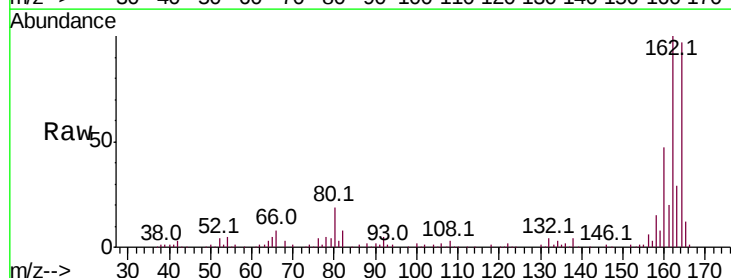


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

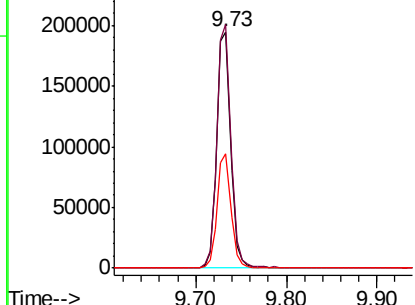
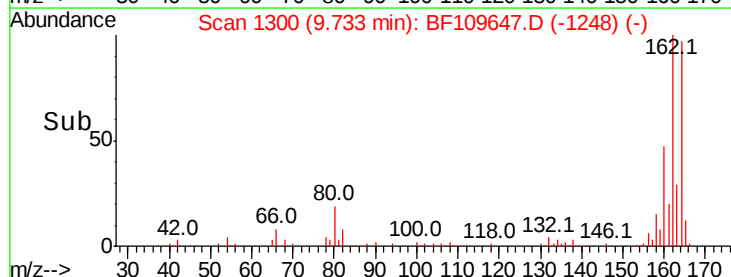


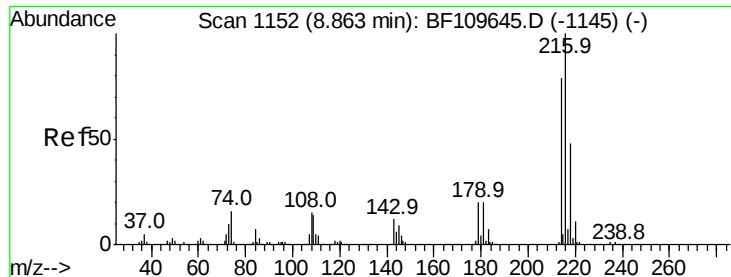
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:164 Resp: 207661
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.6
160 48.3 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

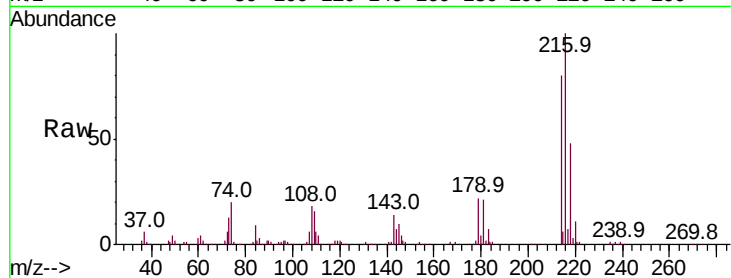




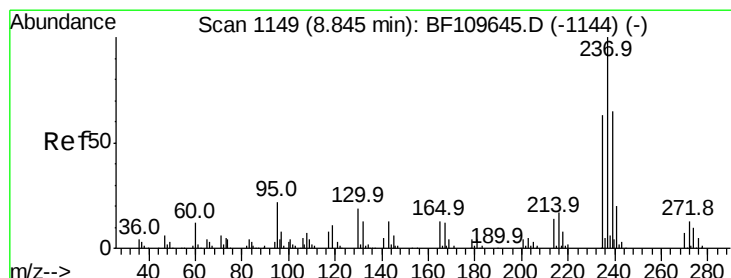
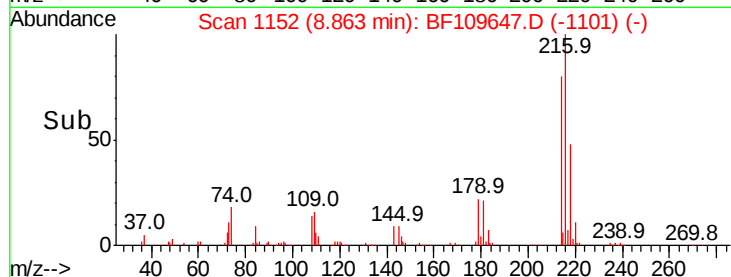
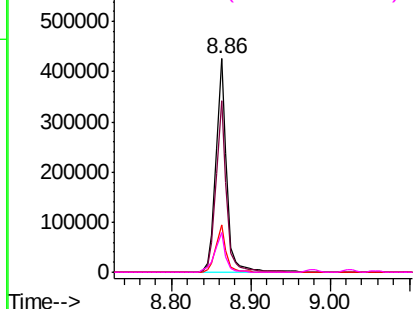
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.916 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	402588
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	21.3	16.6	25.0
108	19.4	15.1	22.7

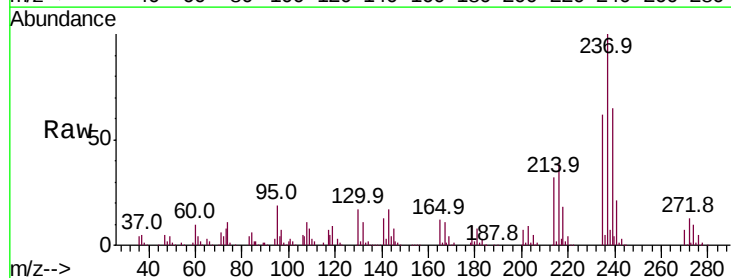


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

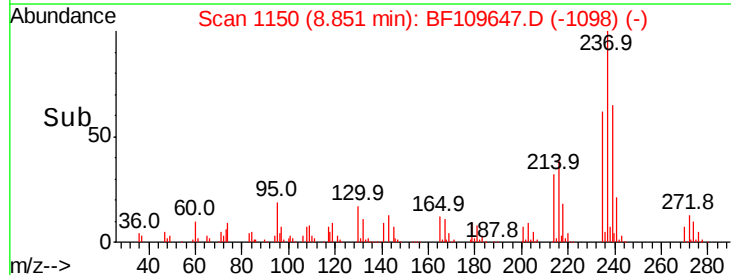
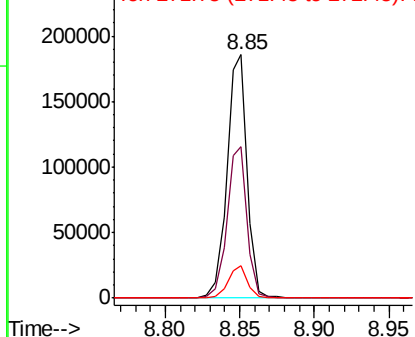


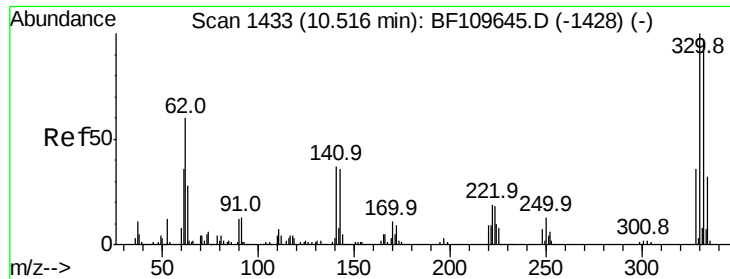
#40
 Hexachlorocyclopentadiene
 Concen: 61.588 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:	237	Resp:	177532
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	13.4	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

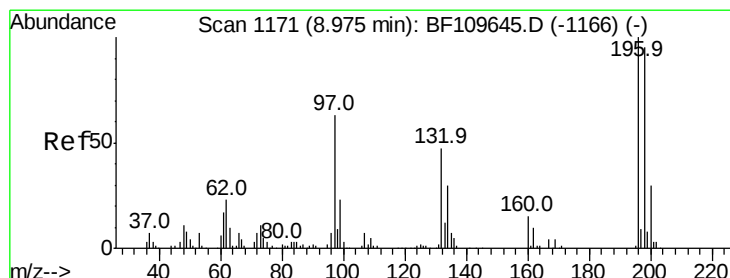
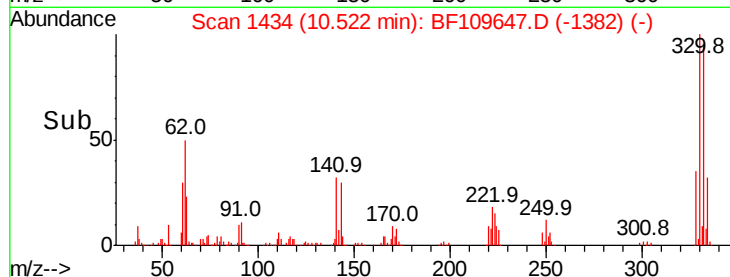
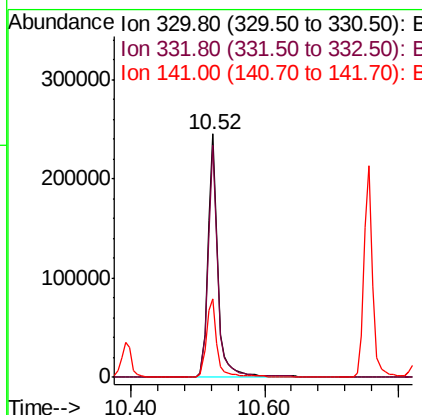
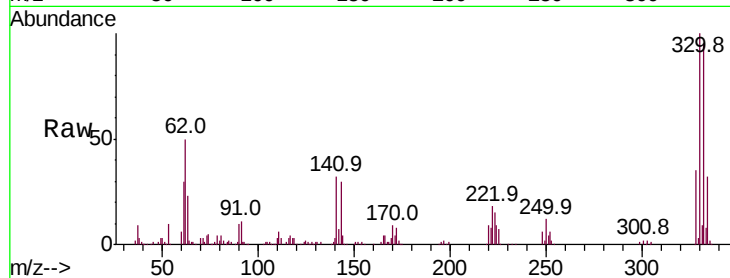




#41
 2,4,6-Tribromophenol
 Concen: 125.771 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

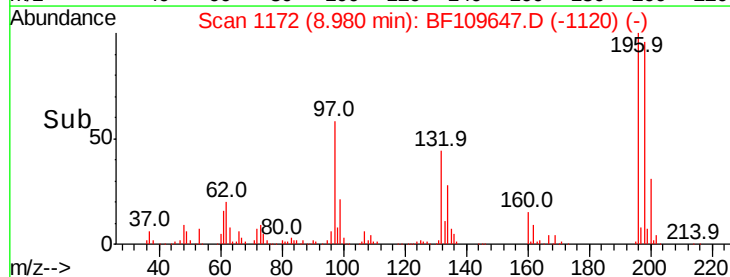
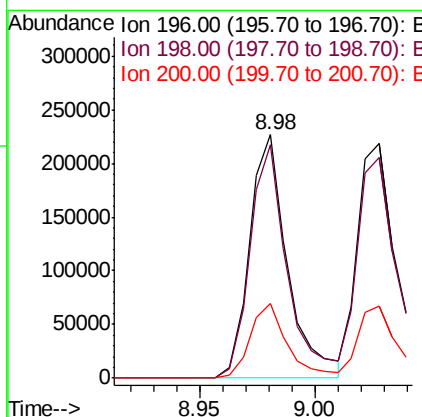
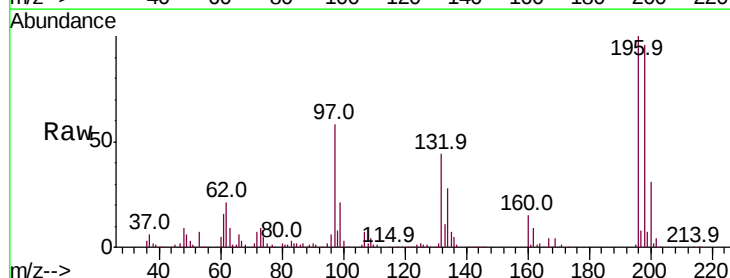
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

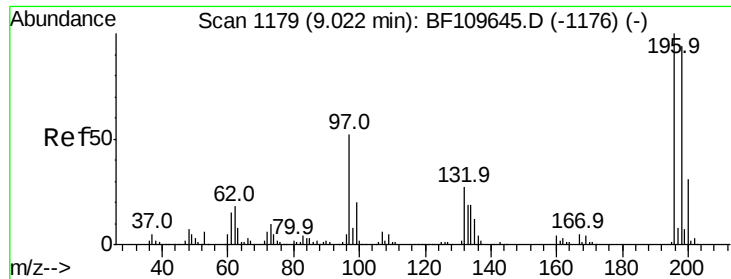
Tot Ion:330 Resp: 257467
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.1 115.7
 141 33.7 27.0 40.4



#42
 2,4,6-Trichlorophenol
 Concen: 61.466 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:196 Resp: 260716
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 200 30.6 24.4 36.6

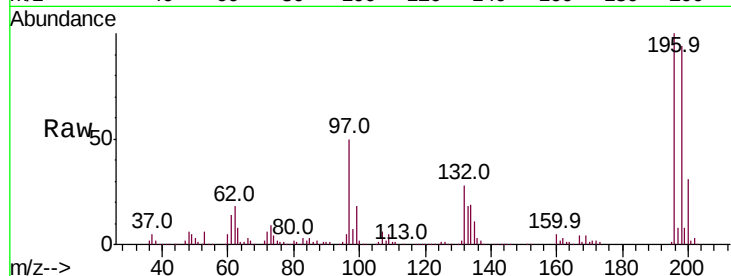




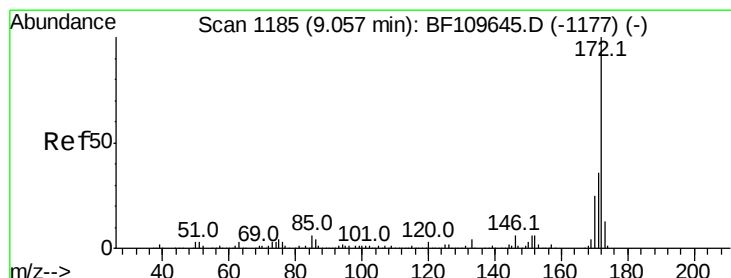
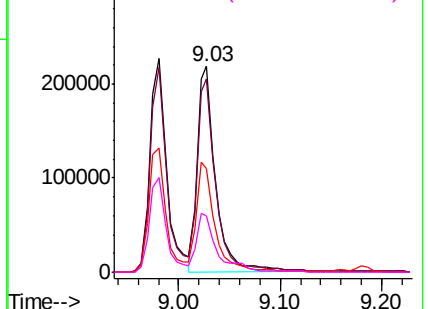
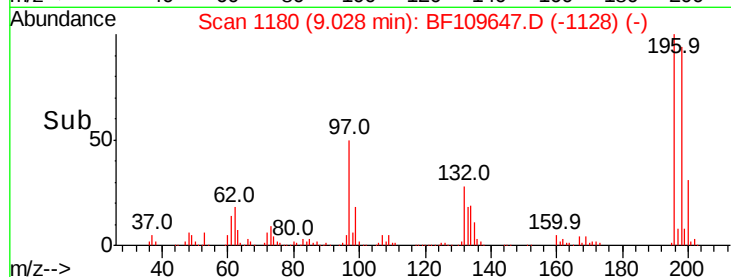
#43
 2,4,5-Trichlorophenol
 Concen: 61.561 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 275777
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.8 113.6
 97 50.4 42.4 63.6
 132 27.5 22.8 34.2

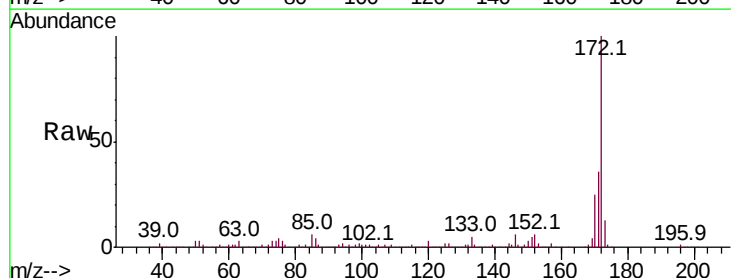


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

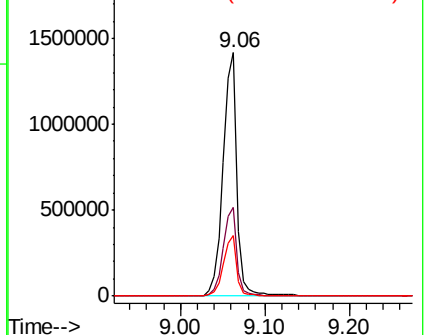
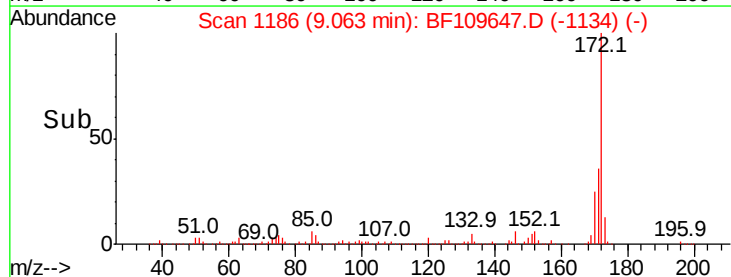


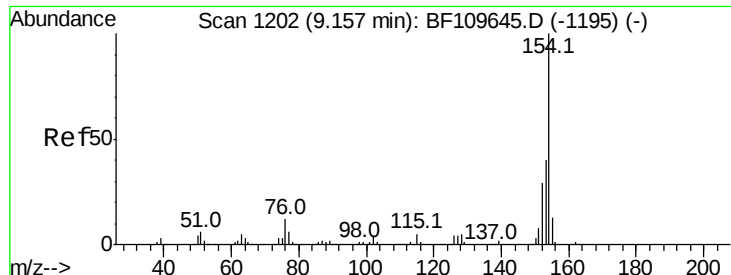
#44
 2-Fluorobiphenyl
 Concen: 117.450 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:172 Resp: 1617157
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.8 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: 60.817 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

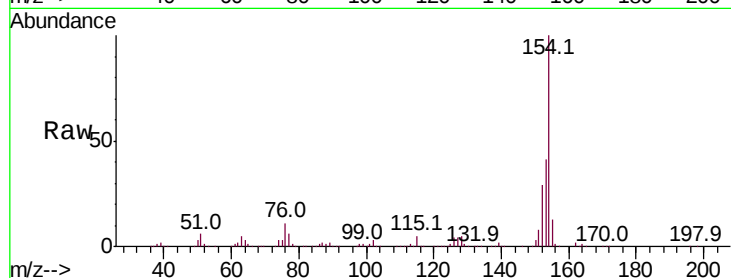
Tot Ion:154 Resp: 1028993

Ion Ratio Lower Upper

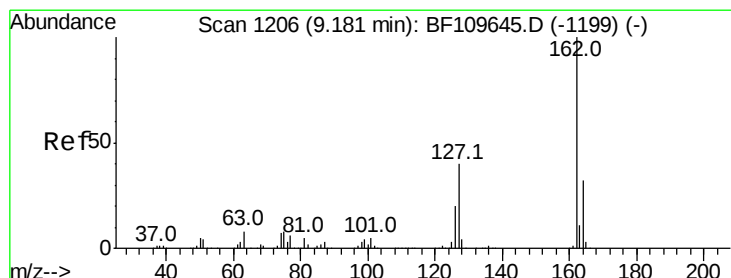
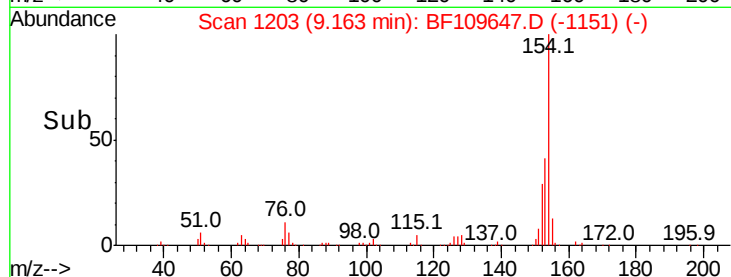
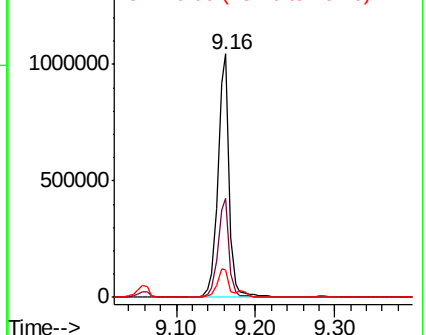
154 100

153 40.5 20.4 60.4

76 11.5 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: 57.178 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

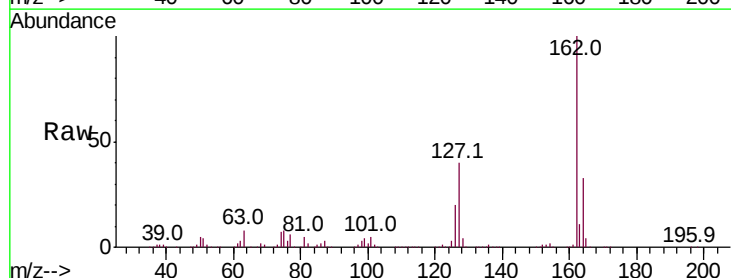
Tgt Ion:162 Resp: 772845

Ion Ratio Lower Upper

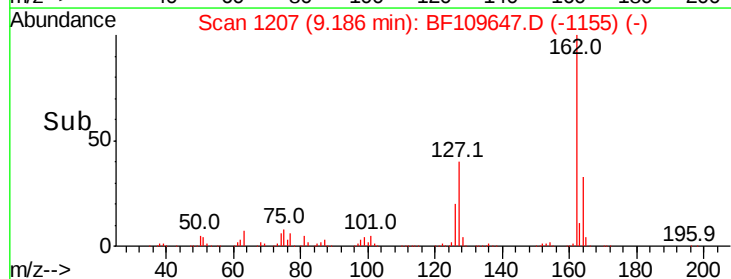
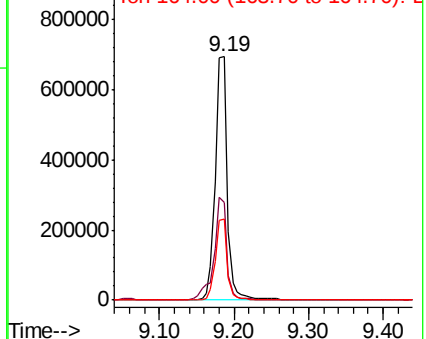
162 100

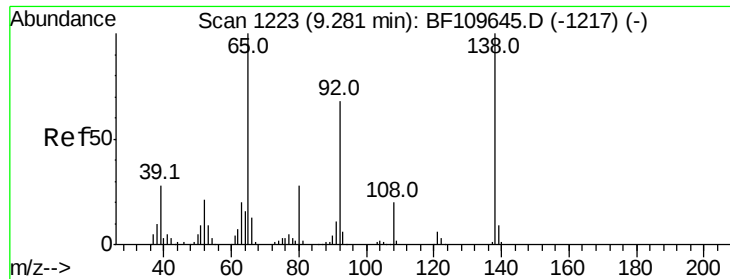
127 40.2 32.6 48.8

164 33.5 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

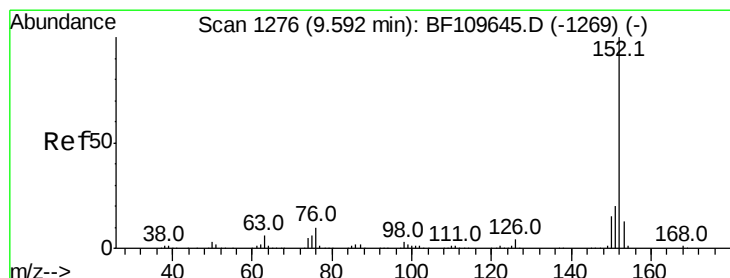
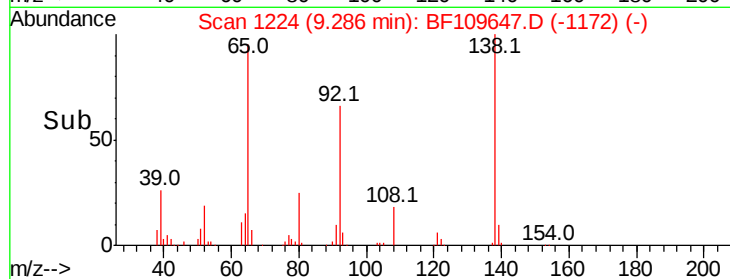
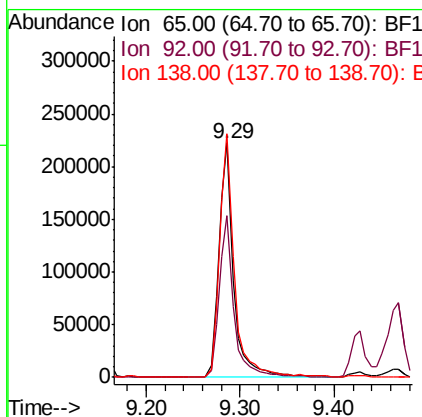
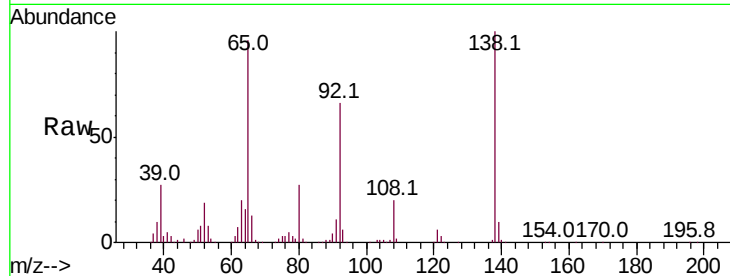




#47
2-Nitroaniline
Concen: 64.147 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

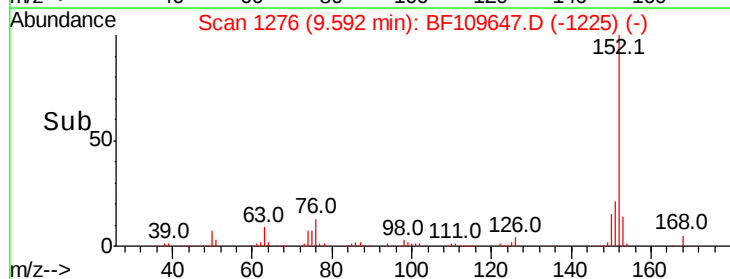
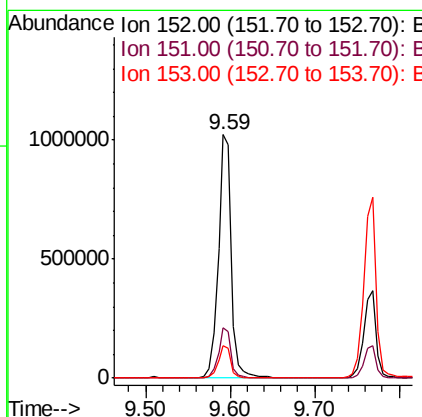
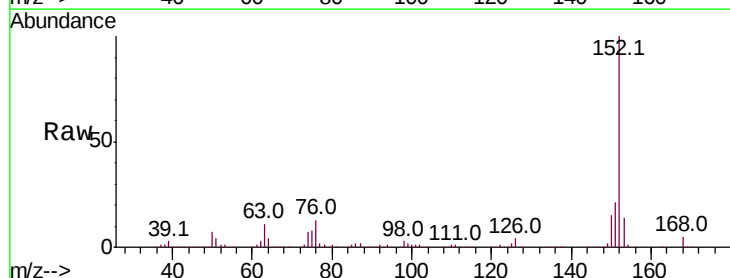
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

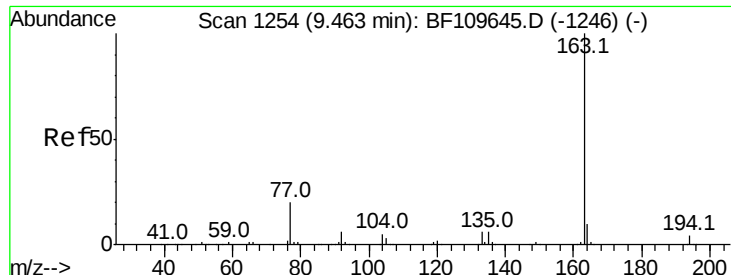
Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.6	81.8
138	103.9	80.3	120.5



#48
Acenaphthylene
Concen: 54.818 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	13.5	10.4	15.6

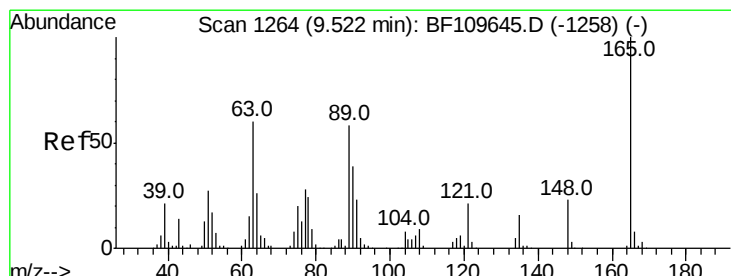
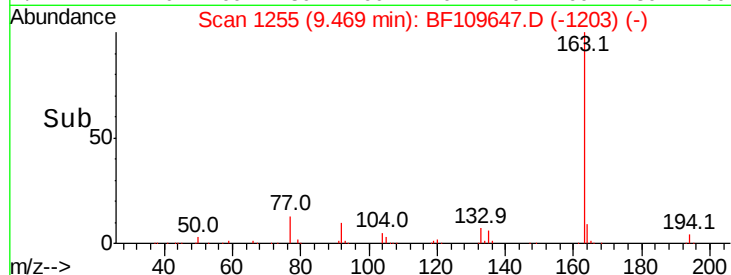
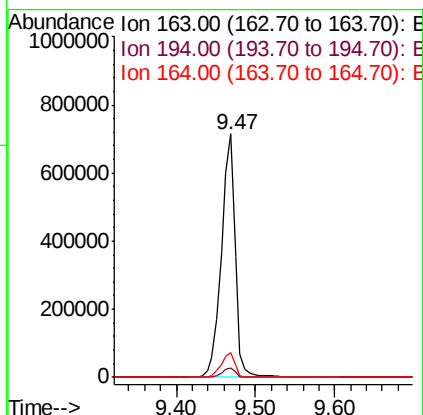
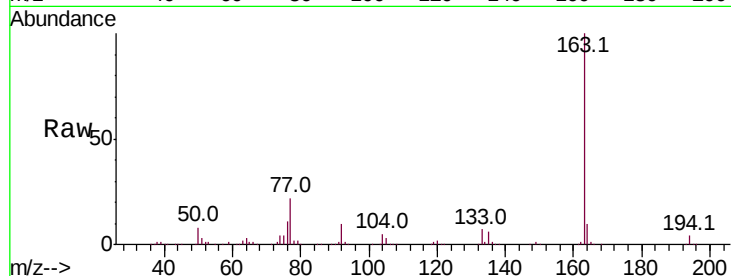




#49
Dimethylphthalate
Concen: 57.134 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

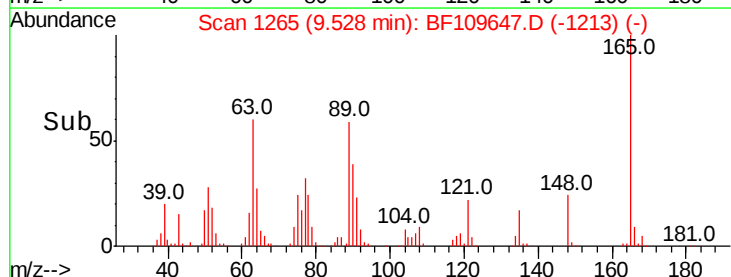
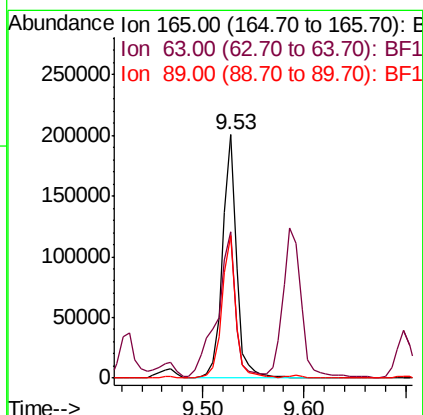
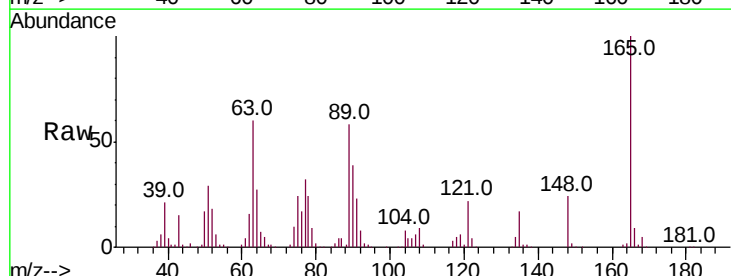
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

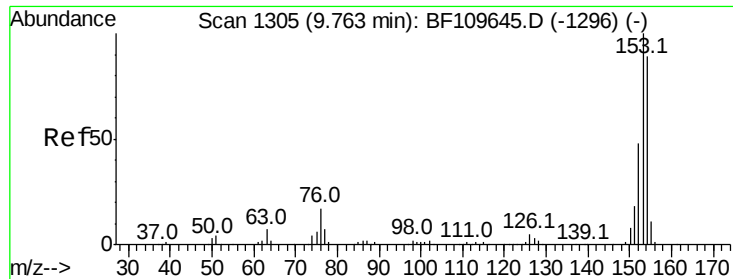
Tot Ion:163 Resp: 862950
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 64.521 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:165 Resp: 193005
Ion Ratio Lower Upper
165 100
63 60.2 48.9 73.3
89 58.5 46.6 69.8





#51

Acenaphthene

Concen: 53.600 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

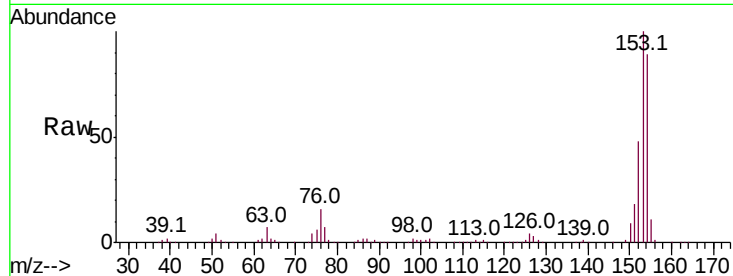
Tot Ion:154 Resp: 660790

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

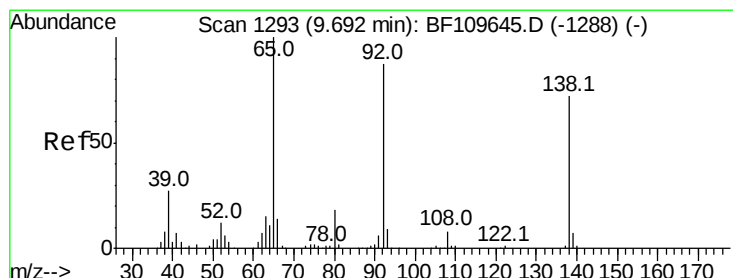
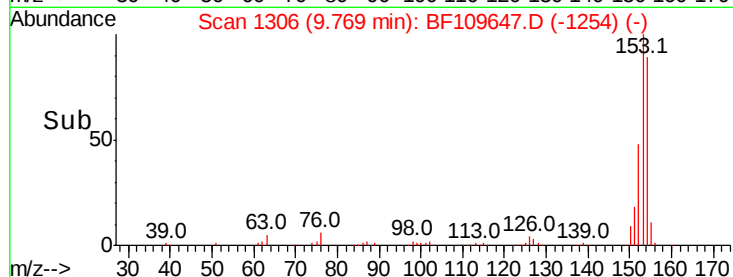
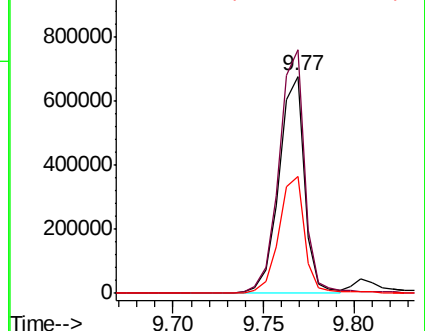
152 54.1 43.4 65.2



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: 61.685 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

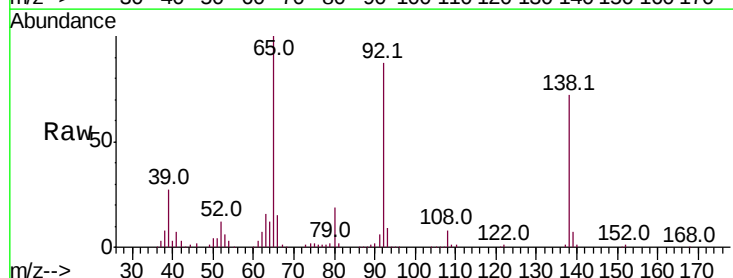
Tgt Ion:138 Resp: 213692

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

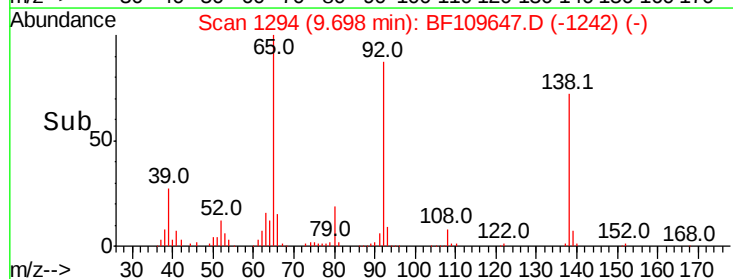
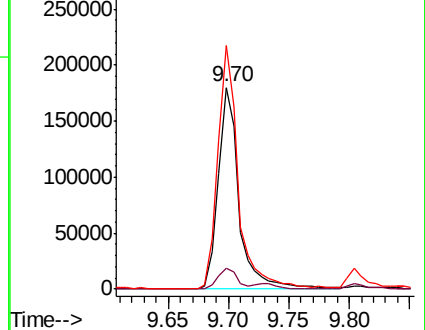
92 120.8 97.0 145.4

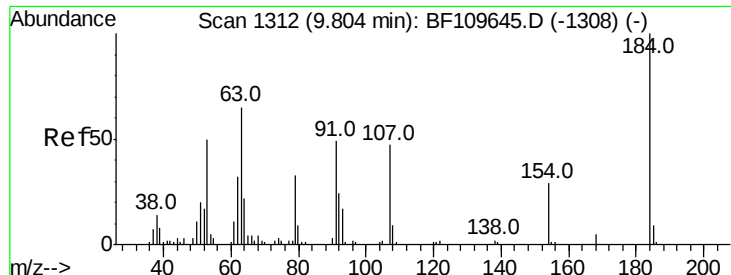


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

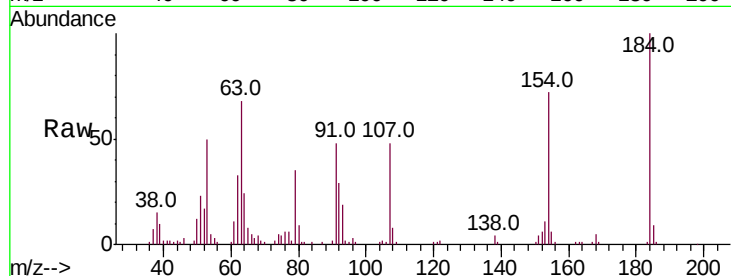




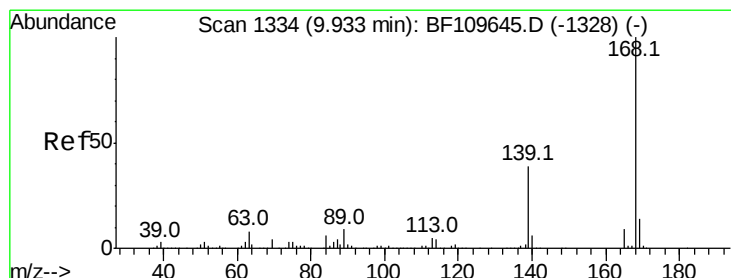
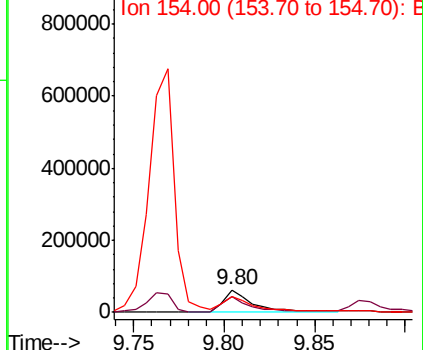
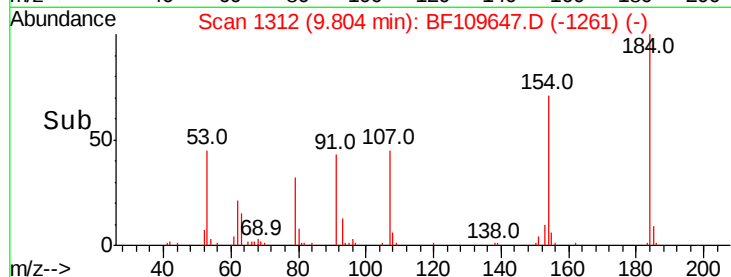
#53
2,4-Dinitrophenol
Concen: 86.590 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 73850
Ion Ratio Lower Upper
184 100
63 68.1 55.8 83.6
154 71.8 63.2 94.8

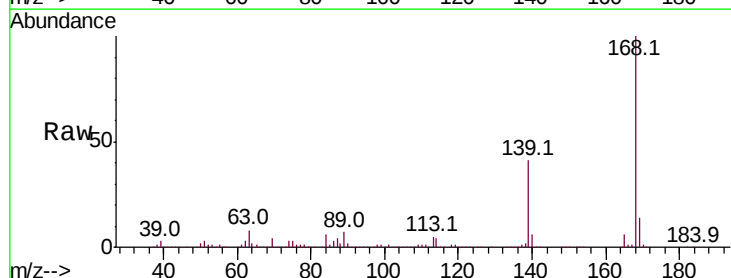


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

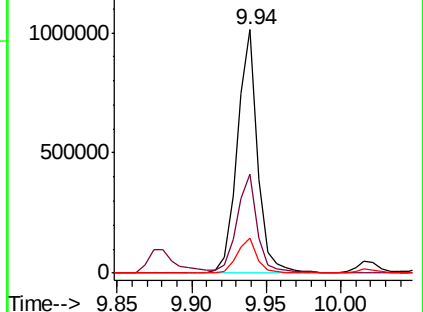
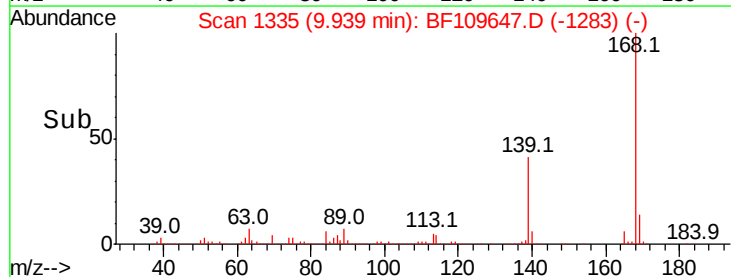


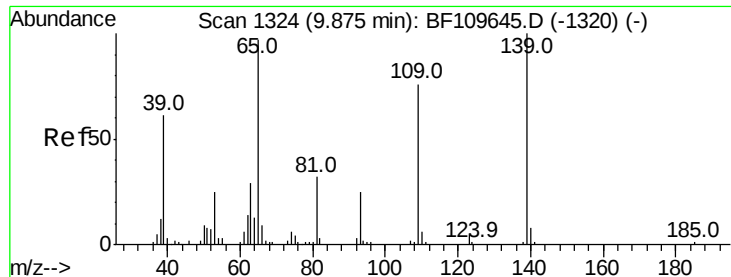
#54
Dibenzofuran
Concen: 52.622 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:168 Resp: 964797
Ion Ratio Lower Upper
168 100
139 40.8 33.0 49.6
169 14.2 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: 49.157 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

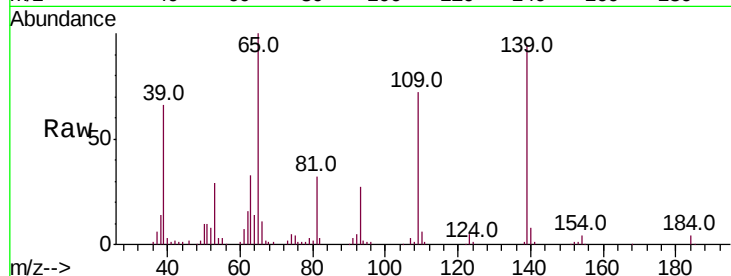
Tot Ion:139 Resp: 128282

Ion Ratio Lower Upper

139 100

109 76.7 55.8 95.8

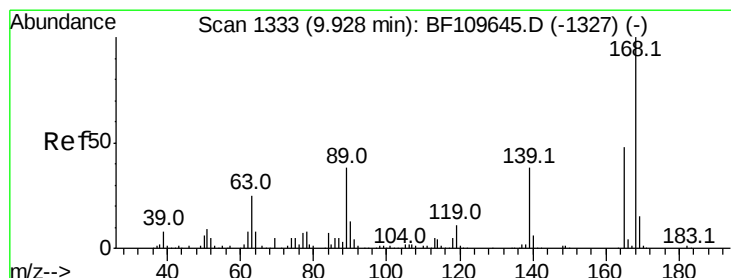
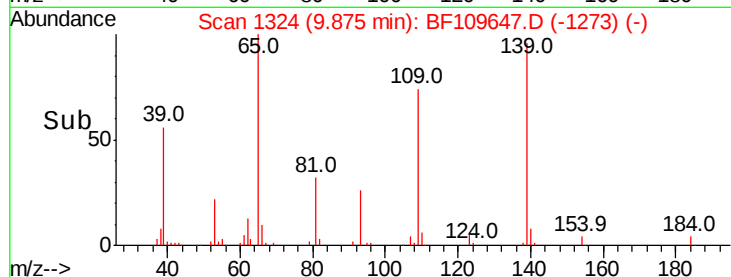
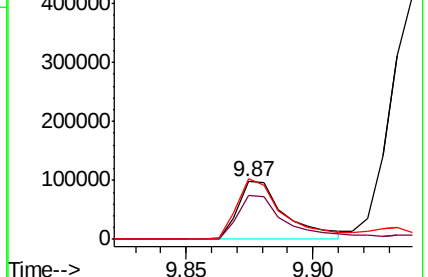
65 106.1 77.9 117.9



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: 61.382 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Tgt Ion:165 Resp: 232326

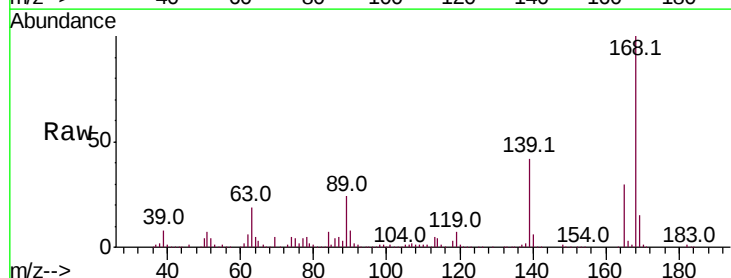
Ion Ratio Lower Upper

165 100

63 62.6 44.8 67.2

89 80.5 62.2 93.4

182 2.7 2.1 3.1

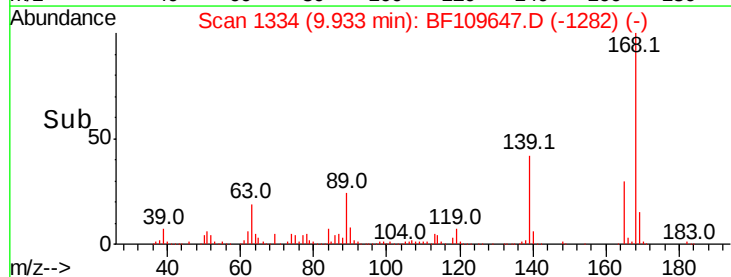
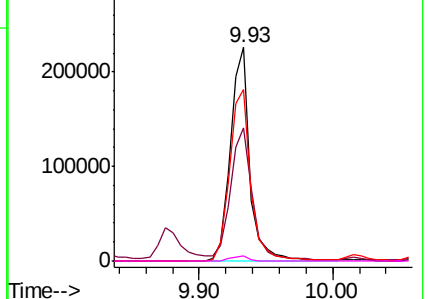


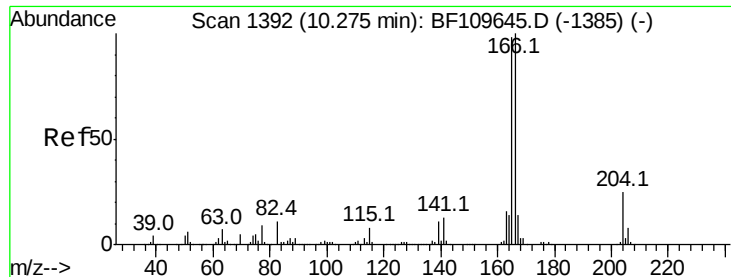
Abundance Ion 165.00 (164.70 to 165.70): E

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

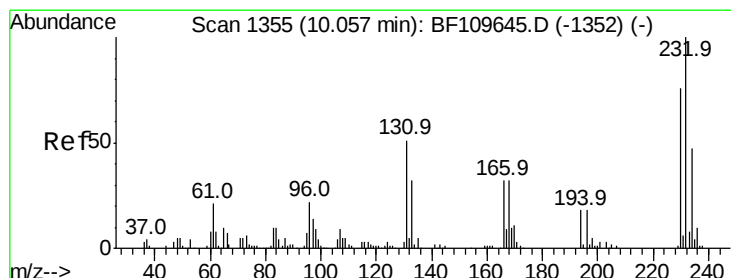
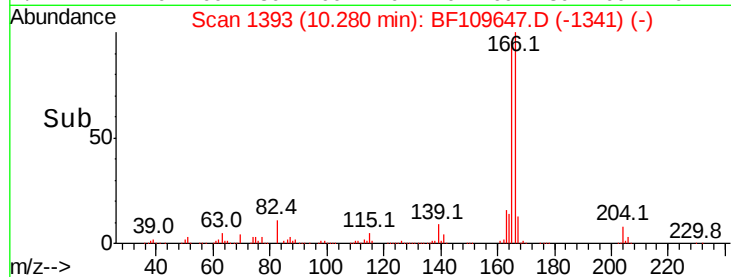
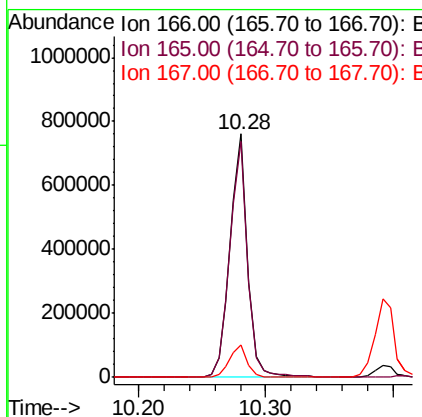
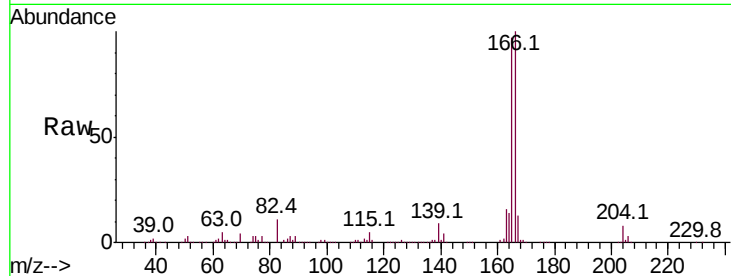




#57
Fluorene
 Concen: 55.654 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

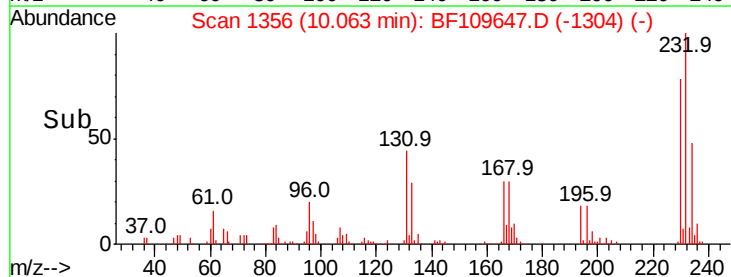
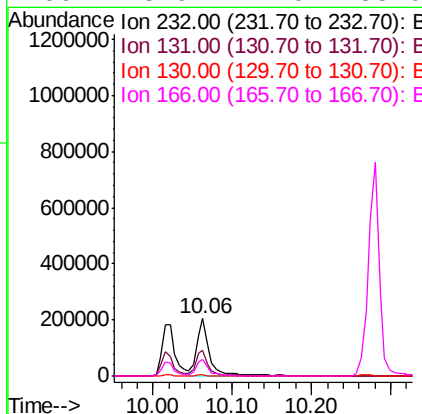
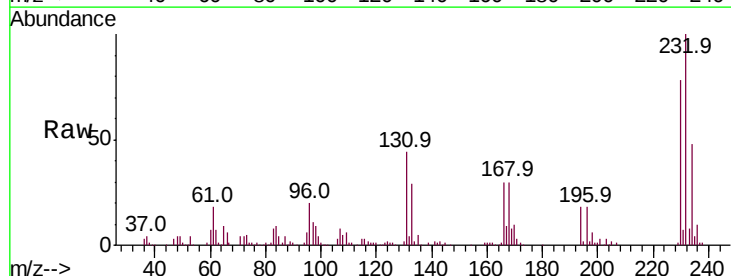
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

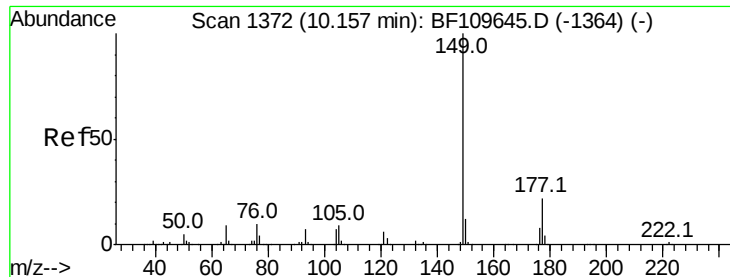
Tot Ion:166 Resp: 728039
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.6 117.8
 167 13.4 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 63.844 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:232 Resp: 226454
 Ion Ratio Lower Upper
 232 100
 131 43.6 37.0 55.4
 130 2.2 1.8 2.6
 166 28.9 22.0 33.0

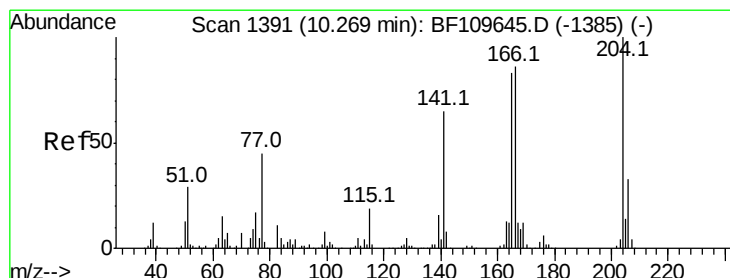
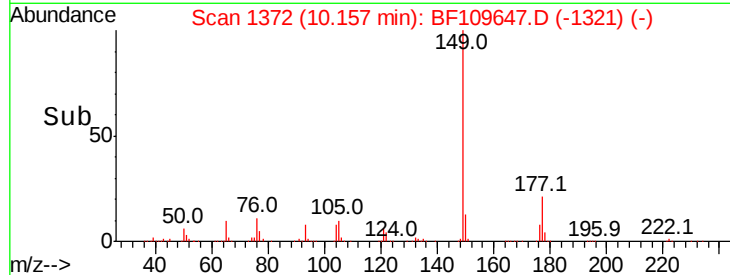
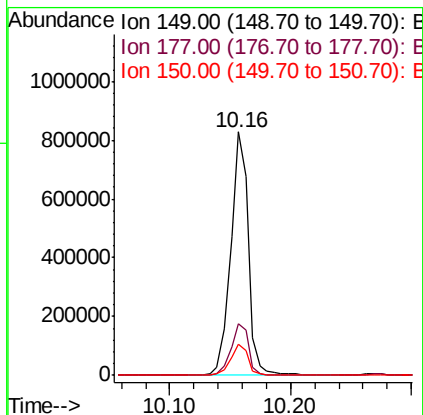
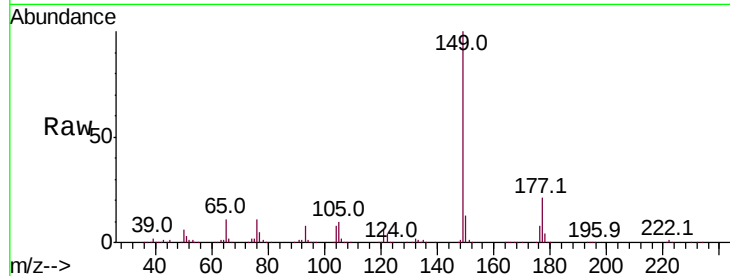




#59
Diethylphthalate
Concen: 55.153 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

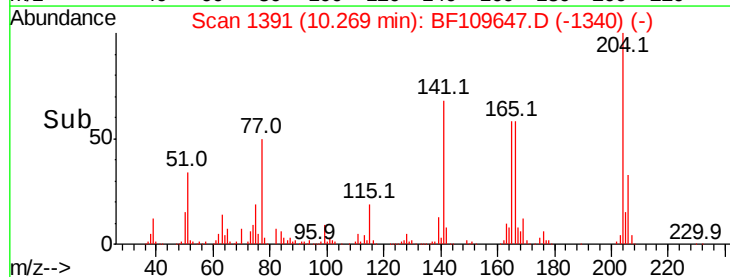
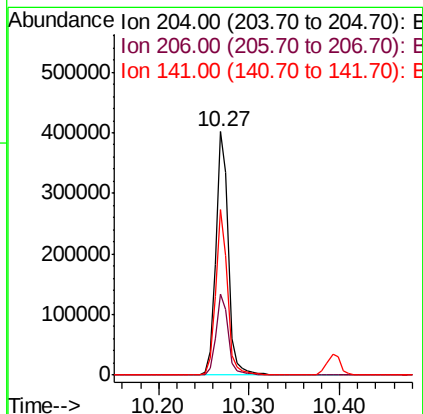
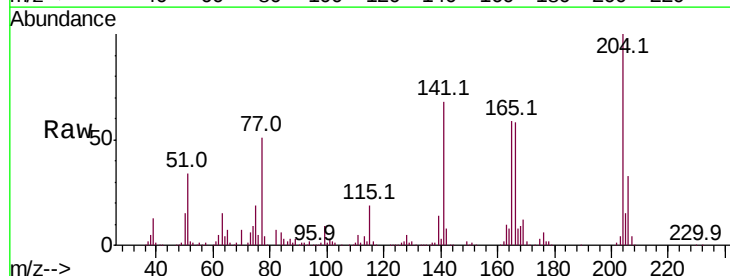
Instrument :
BNA_F
ClientSampled :
SSTDICC060

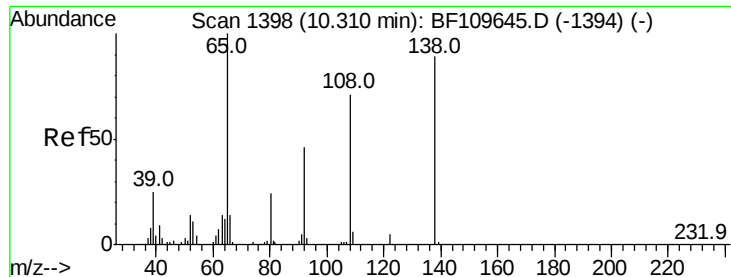
Tot Ion:149 Resp: 843561
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.2
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 55.766 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:204 Resp: 381029
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 68.1 51.8 77.8

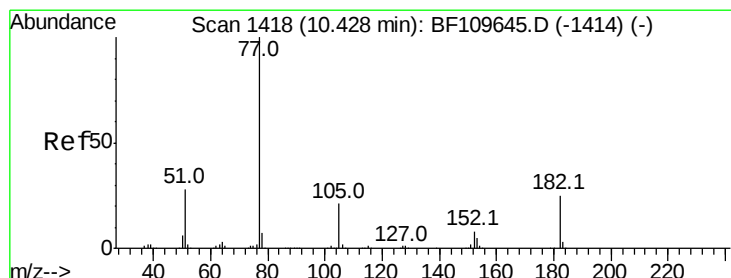
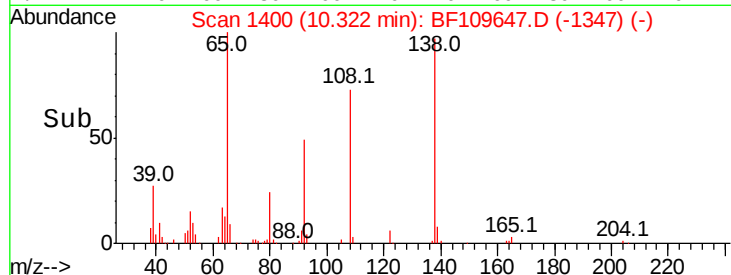
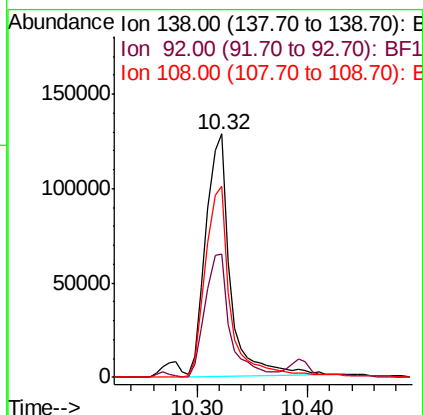
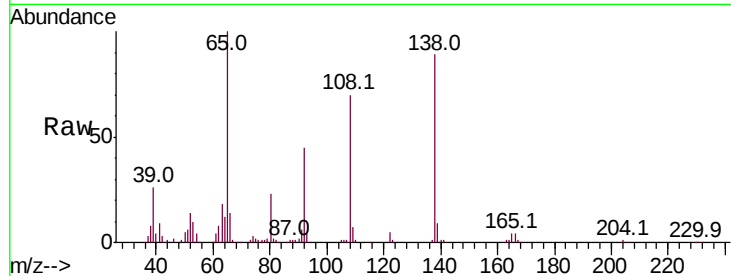




#61
4-Nitroaniline
Concen: 57.583 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

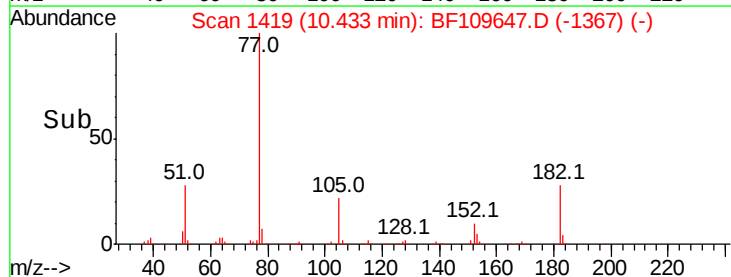
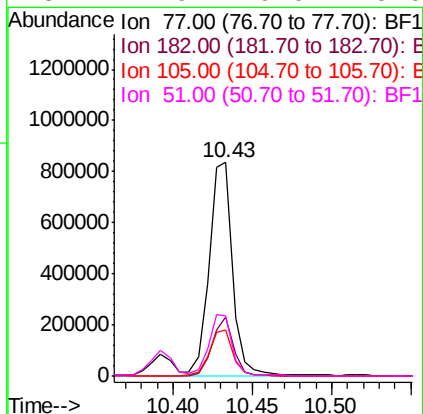
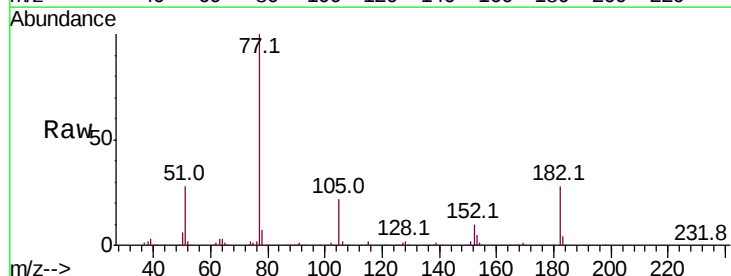
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

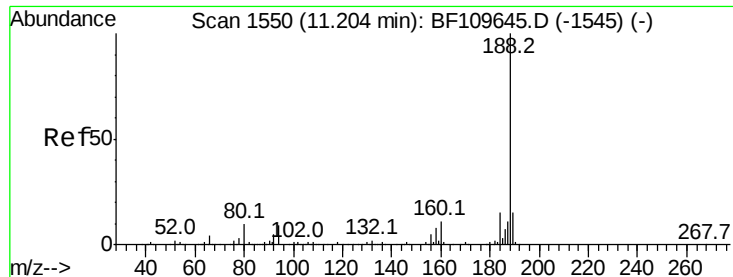
Tot Ion:138 Resp: 194540
Ion Ratio Lower Upper
138 100
92 50.8 31.7 71.7
108 78.3 59.3 99.3



#62
Azobenzene
Concen: 53.636 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion: 77 Resp: 852332
Ion Ratio Lower Upper
77 100
182 27.5 4.3 44.3
105 21.8 1.3 41.3
51 27.9 9.0 49.0

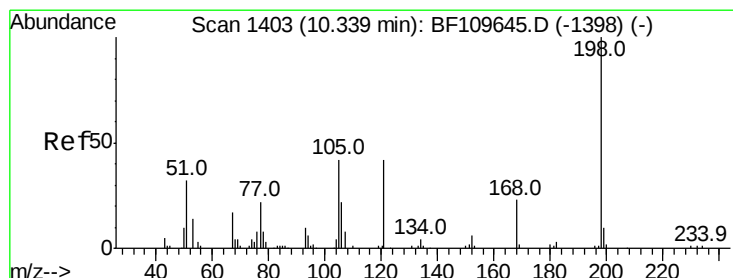
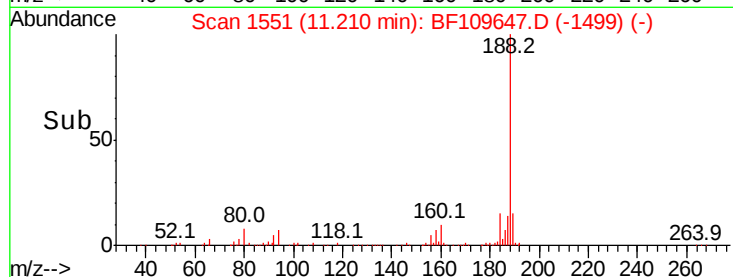
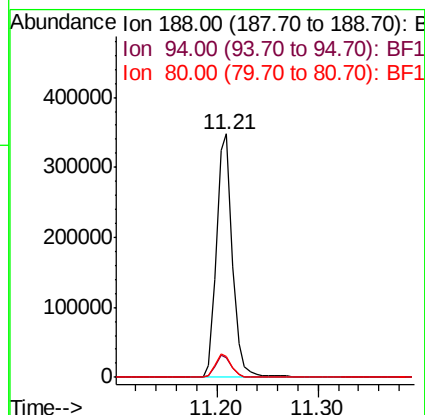
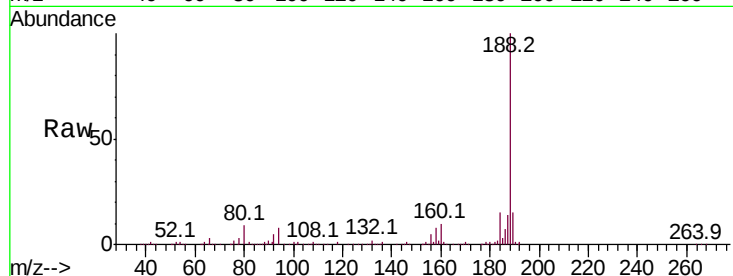




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

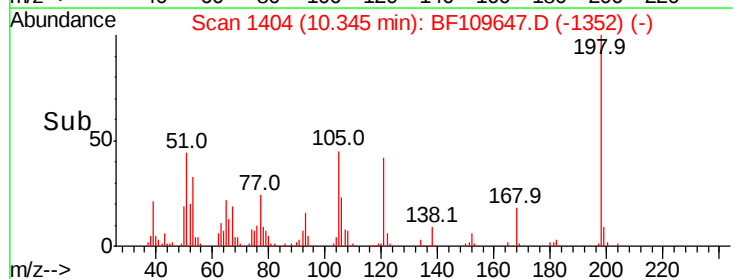
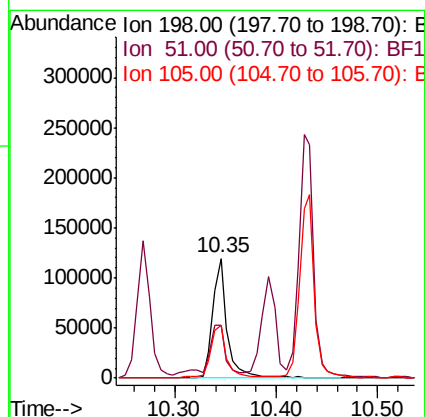
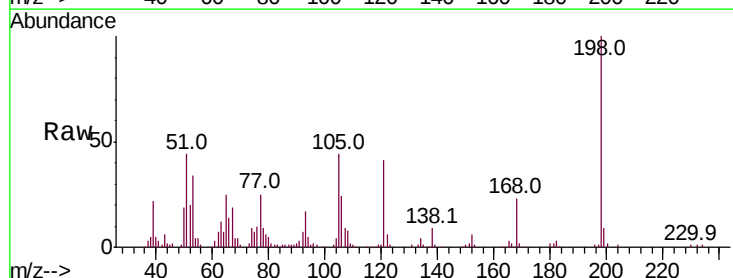
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

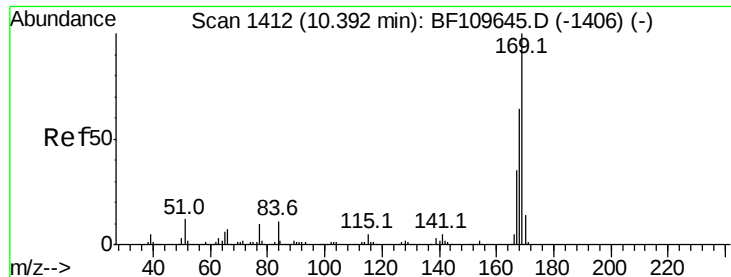
Tot Ion:188 Resp: 381768
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 8.6 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 86.472 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:198 Resp: 119270
Ion Ratio Lower Upper
198 100
51 43.9 22.8 62.8
105 44.4 23.6 63.6

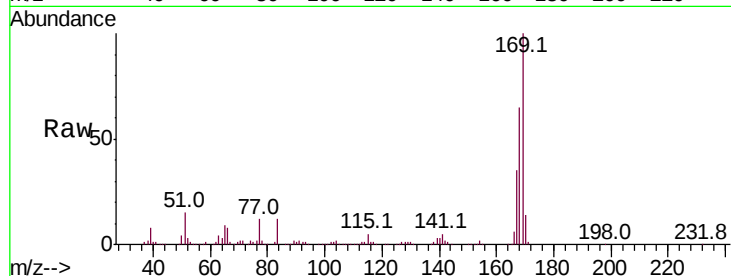




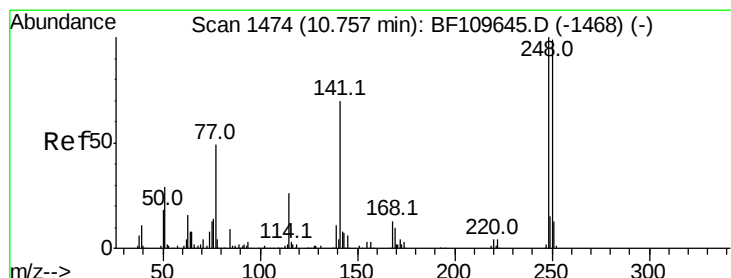
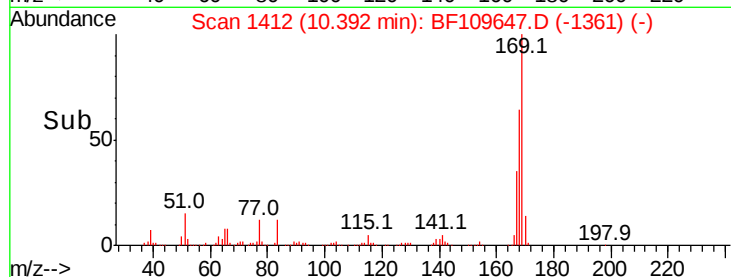
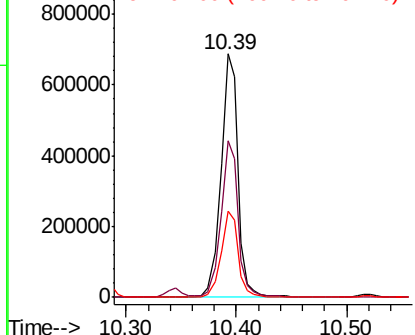
#65
 n-Nitrosodiphenylamine
 Concen: 58.335 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 735807
 Ion Ratio Lower Upper
 169 100
 168 64.5 51.2 76.8
 167 35.5 27.8 41.6

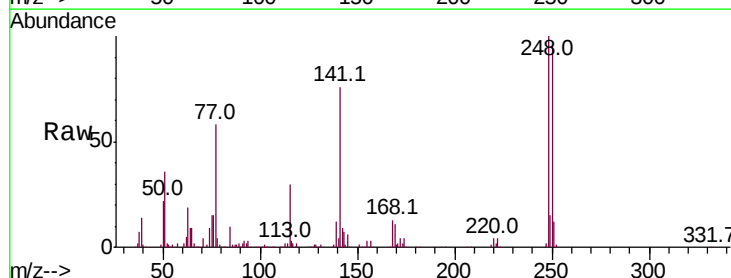


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

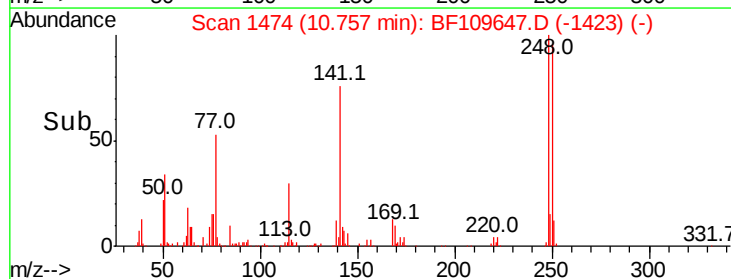
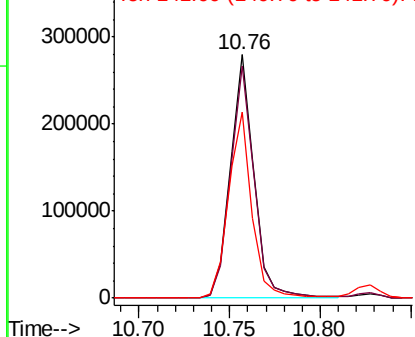


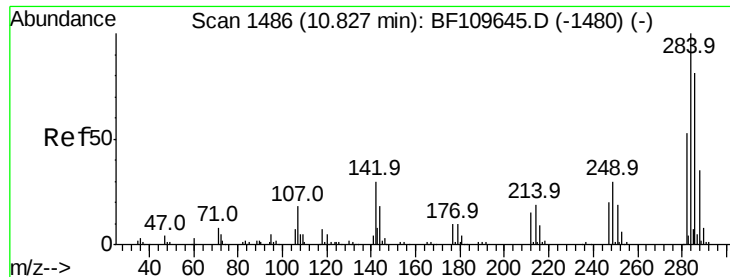
#66
 4-Bromophenyl-phenylether
 Concen: 60.071 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:248 Resp: 254665
 Ion Ratio Lower Upper
 248 100
 250 95.6 79.4 119.2
 141 76.2 55.9 83.9



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

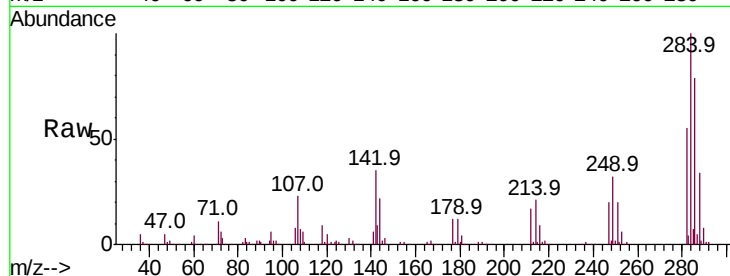




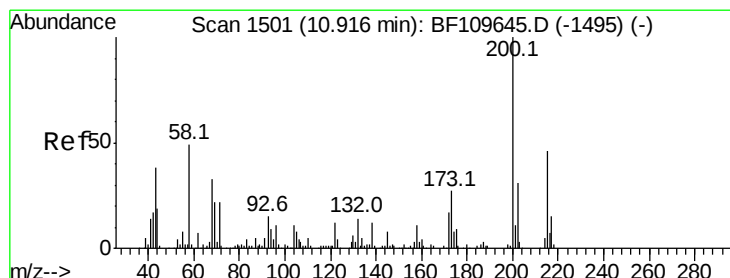
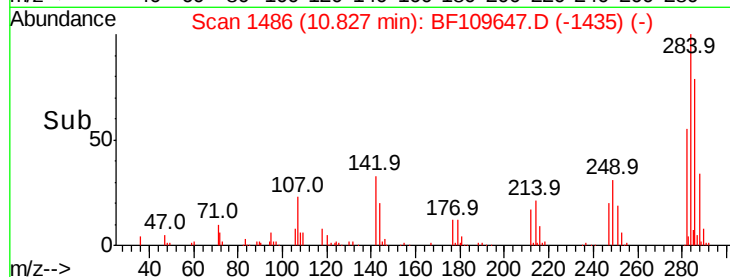
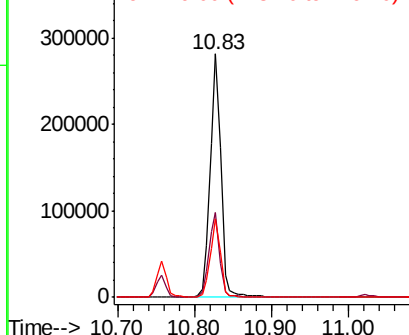
#67
Hexachlorobenzene
Concen: 60.111 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	23.9	35.9
249	32.1	24.2	36.2

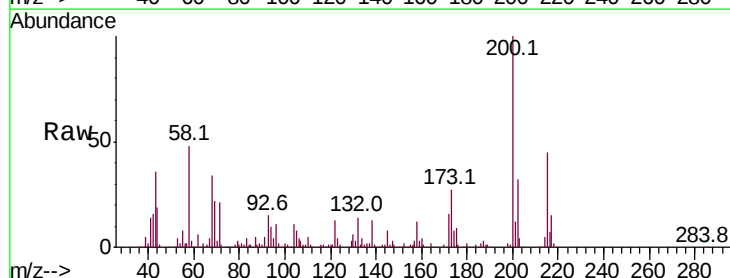


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

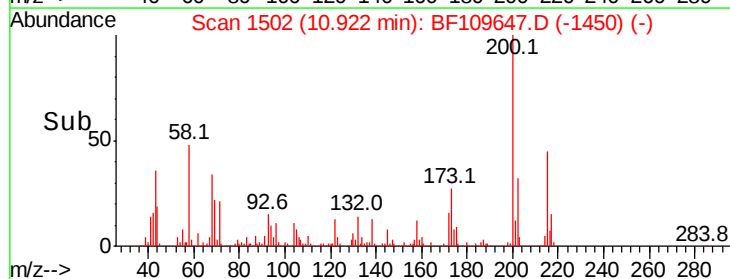
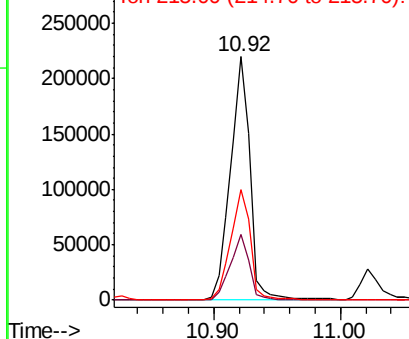


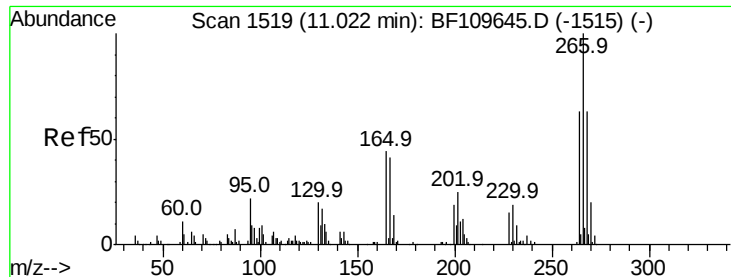
#68
Atrazine
Concen: 60.060 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	45.5	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

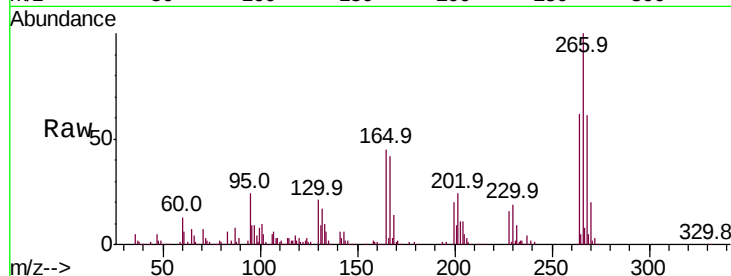




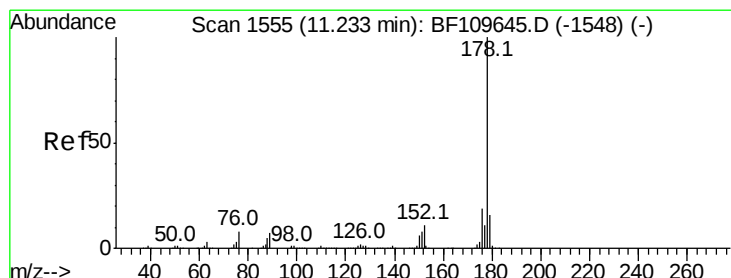
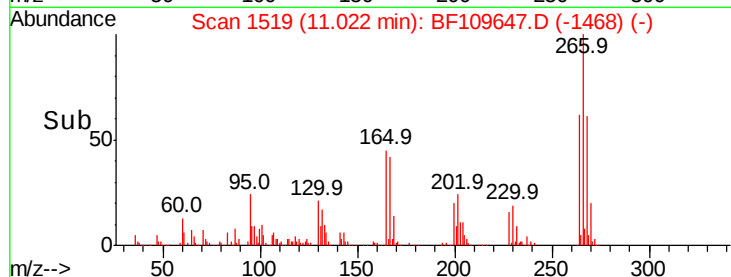
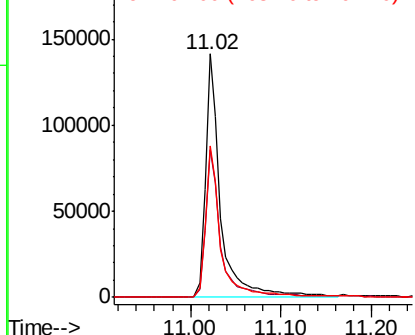
#69
 Pentachlorophenol
 Concen: 62.173 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 167542
 Ion Ratio Lower Upper
 266 100
 268 60.8 50.6 75.8
 264 62.1 50.6 75.8

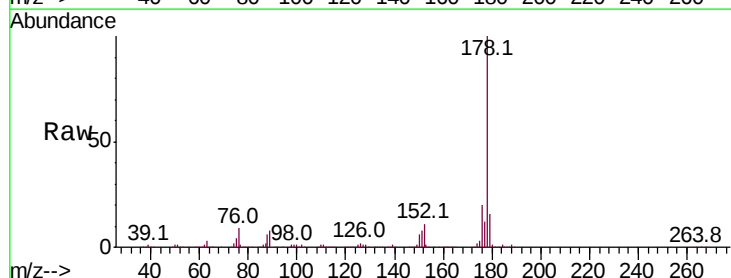


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

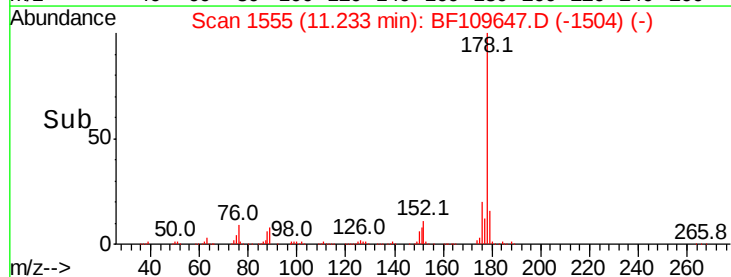
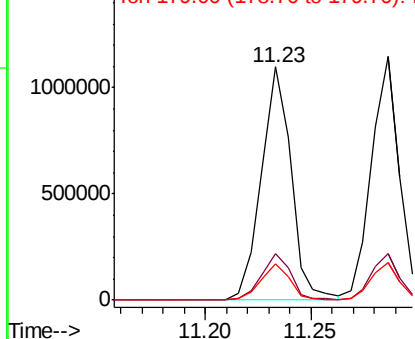


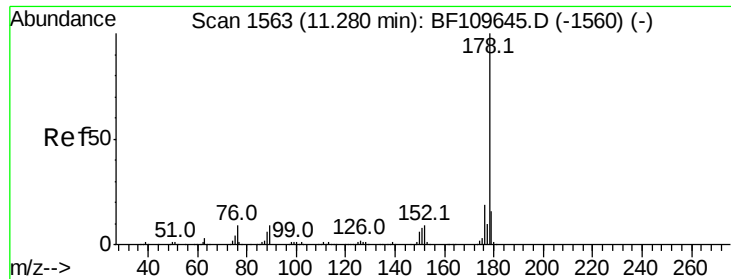
#70
 Phenanthrene
 Concen: 56.764 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:178 Resp: 1082012
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.5 23.3
 179 15.7 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: 57.760 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

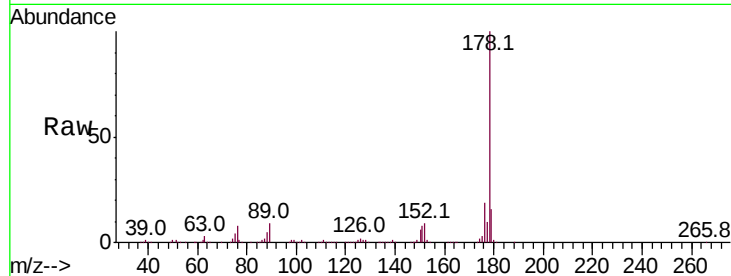
Tot Ion:178 Resp: 1116704

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

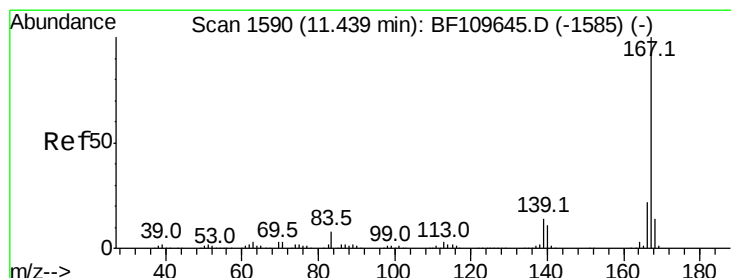
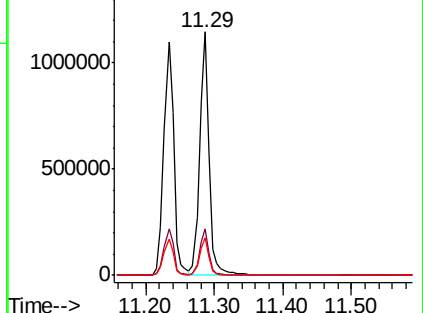
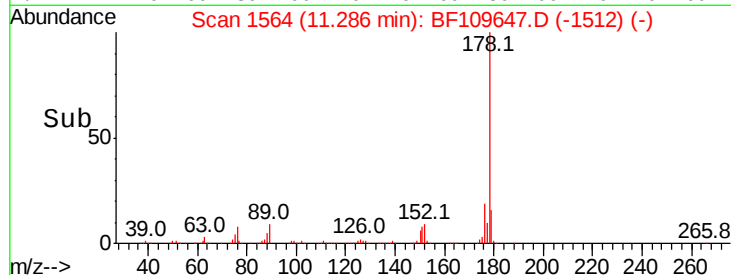
179 15.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.888 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

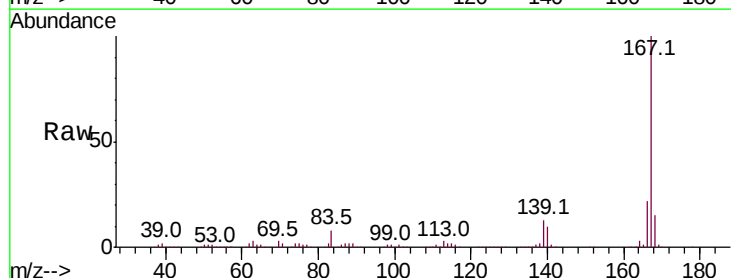
Tgt Ion:167 Resp: 1075053

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

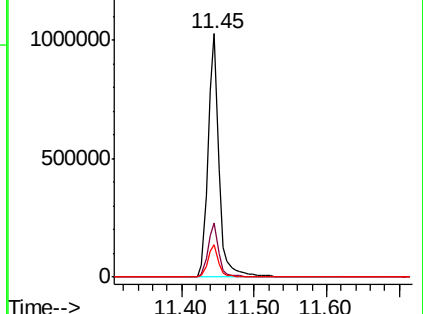
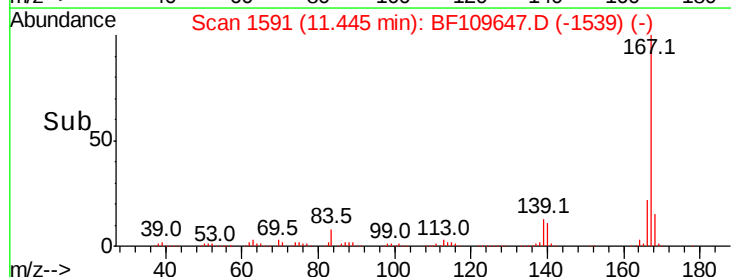
139 13.5 10.9 16.3

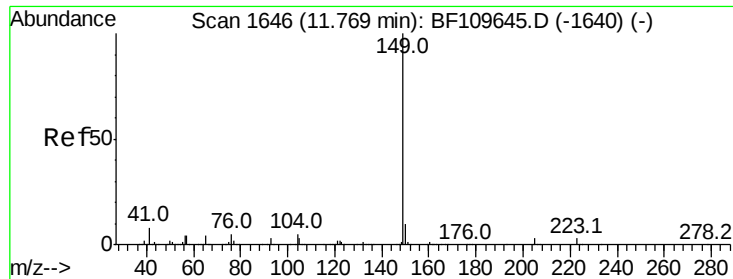


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

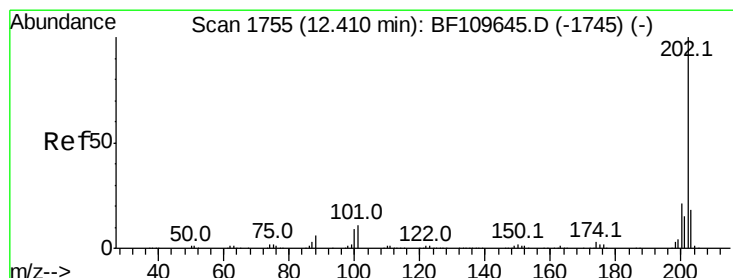
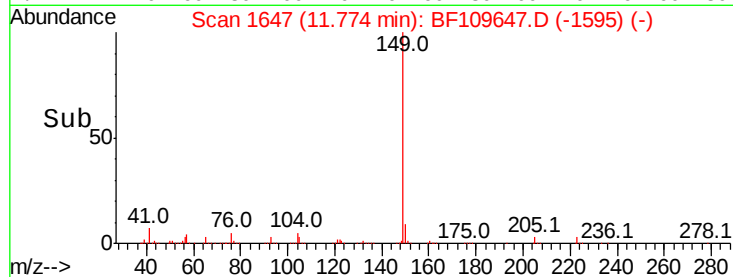
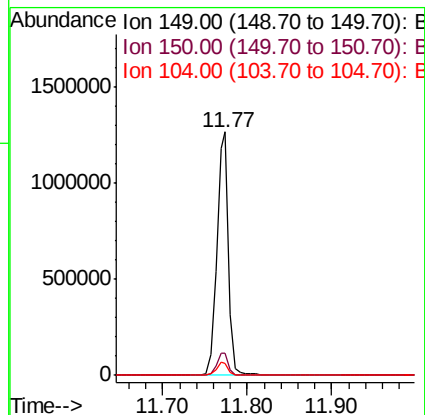
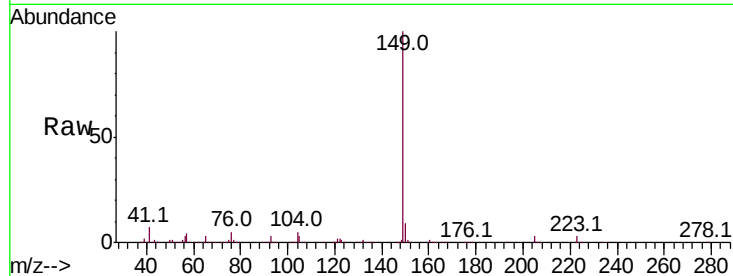




#73
Di-n-butylphthalate
Concen: 56.433 ng
RT: 11.77 min Scan# 1647
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

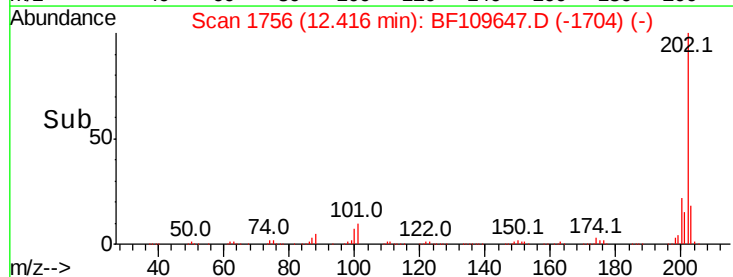
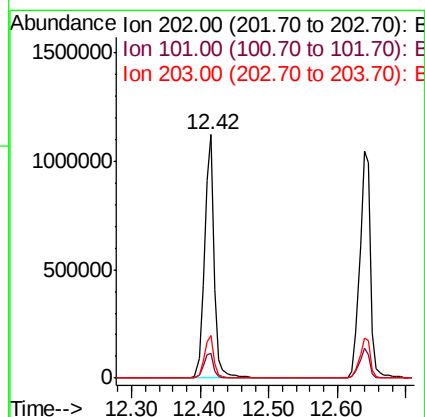
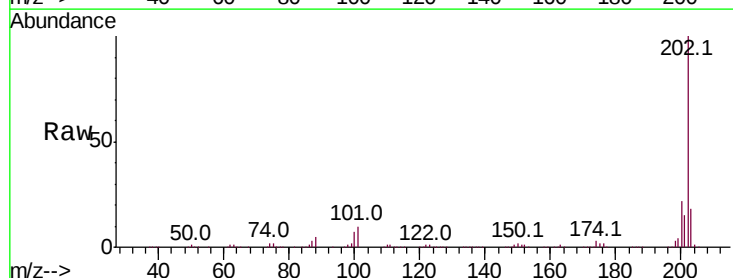
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

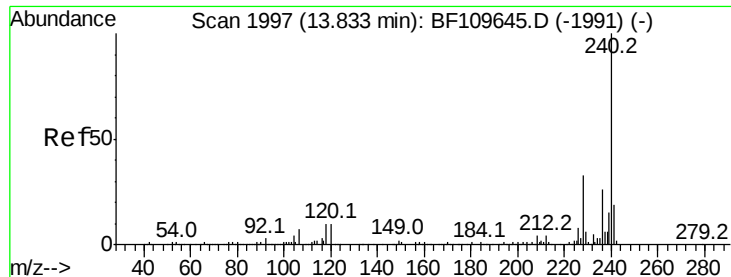
Tot Ion:149 Resp: 1249686
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.1 4.2 6.4



#74
Fluoranthene
Concen: 55.116 ng
RT: 12.42 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:202 Resp: 1122741
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.8 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: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

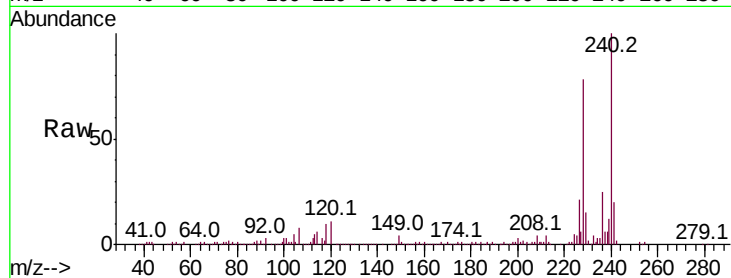
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:240 Resp: 261619

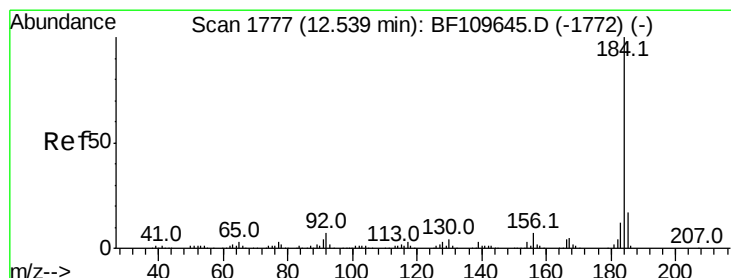
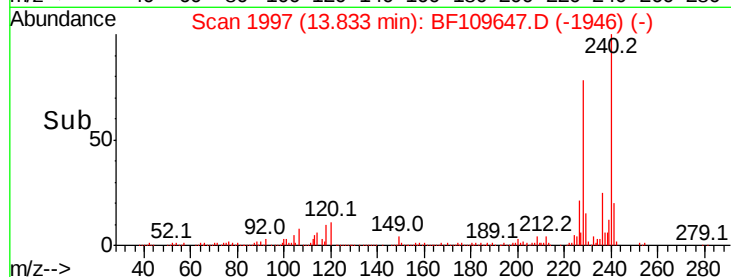
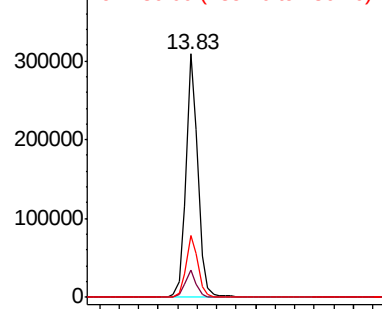
Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.3	12.5
236	25.5	21.2	31.8



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: 53.895 ng

RT: 12.54 min Scan# 1777

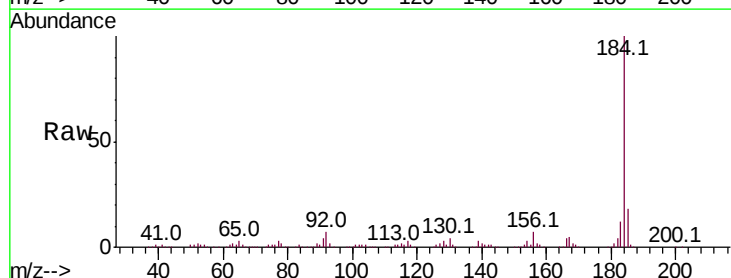
Delta R.T. -0.00 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Tgt Ion:184 Resp: 508371

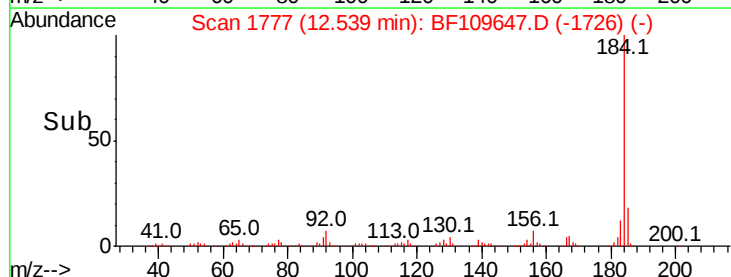
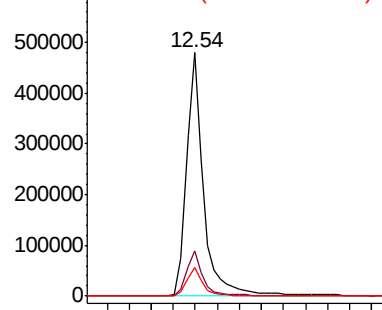
Ion	Ratio	Lower	Upper
184	100		
185	18.3	13.4	20.2
183	11.9	9.4	14.2

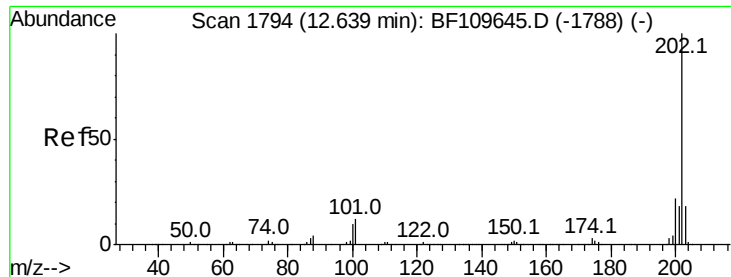


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

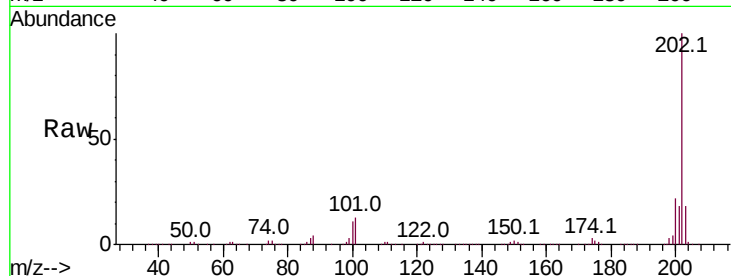




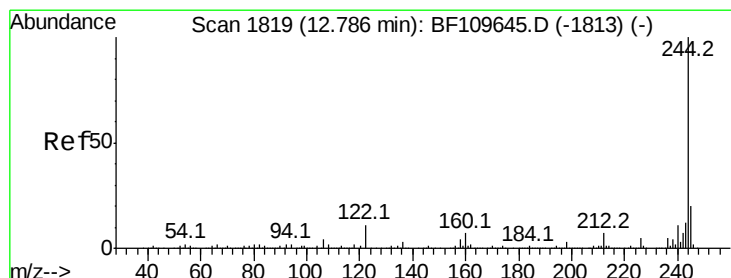
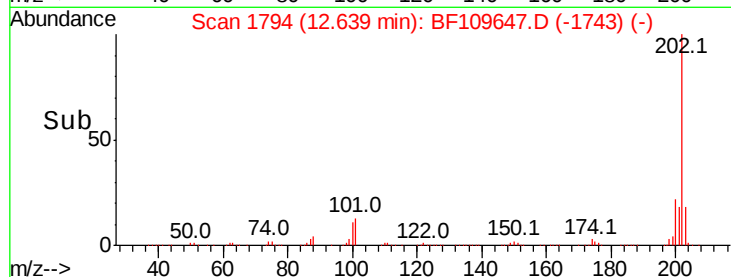
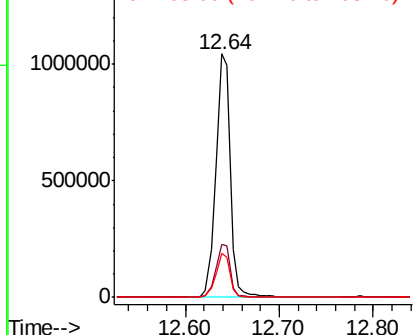
#77
Pvrene
Concen: 60.744 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1138939
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 17.8 14.2 21.4

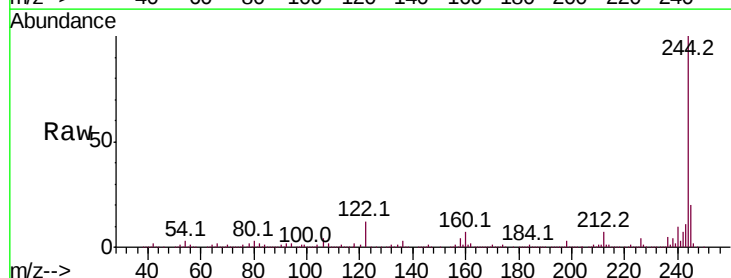


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

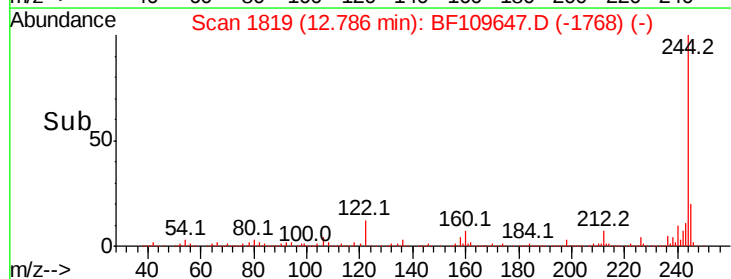
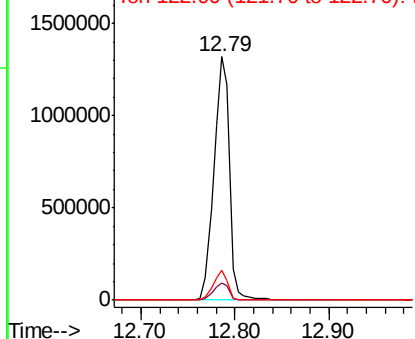


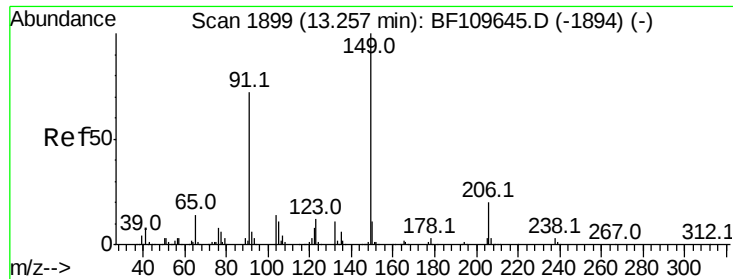
#78
Terphenyl-d14
Concen: 144.087 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:244 Resp: 1535998
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 12.0 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

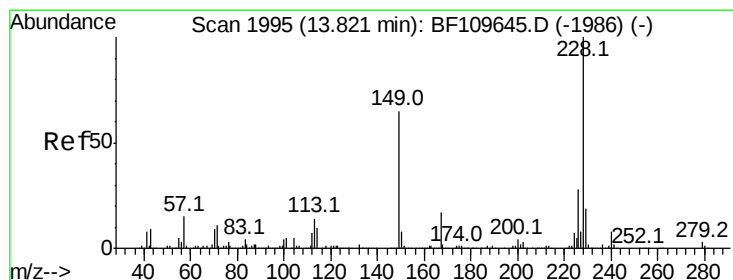
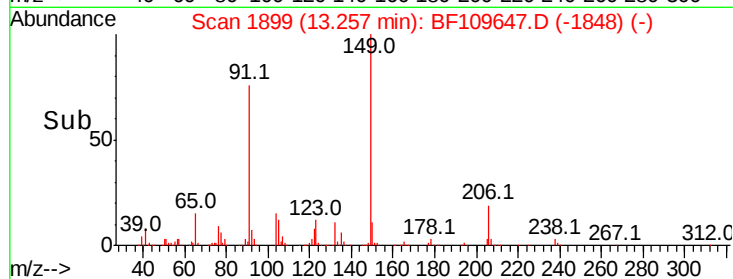
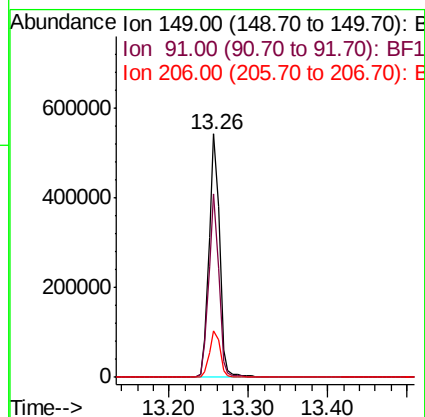
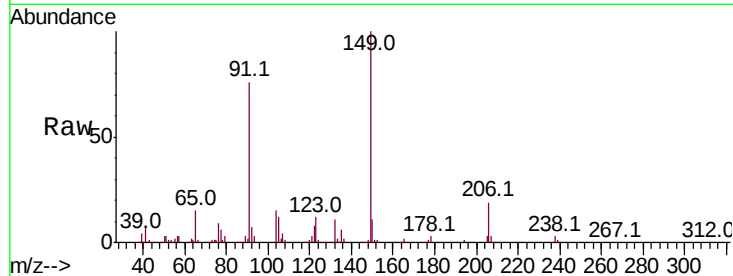




#79
 Butylbenzylphthalate
 Concen: 63.653 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

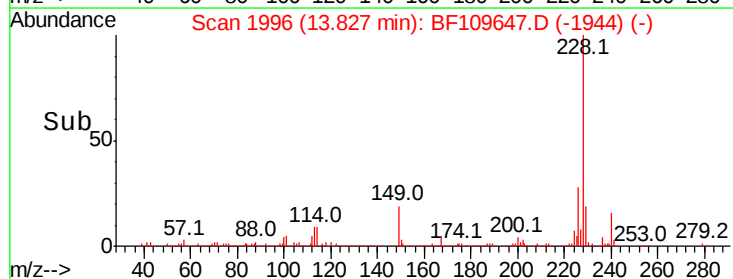
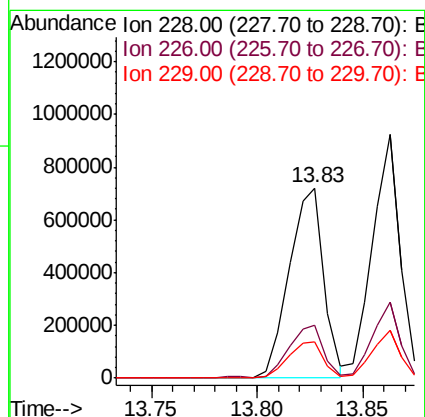
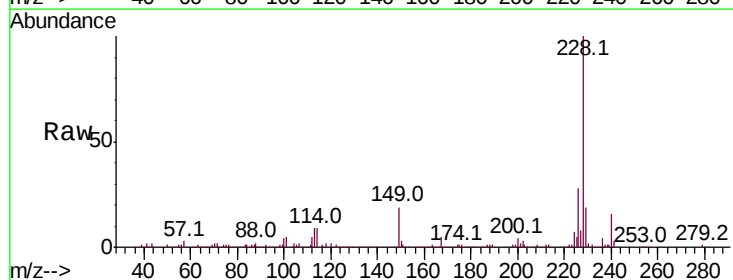
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

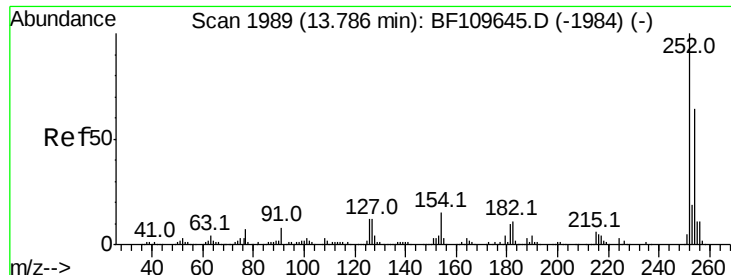
Tot Ion:	149	Resp:	507755
Ion	Ratio	Lower	Upper
149	100		
91	75.6	57.2	85.8
206	19.1	15.7	23.5



#80
 Benzo(a)anthracene
 Concen: 51.903 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:	228	Resp:	817896
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.4	15.6	23.4

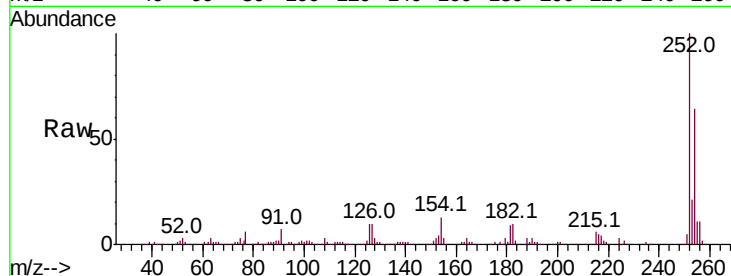




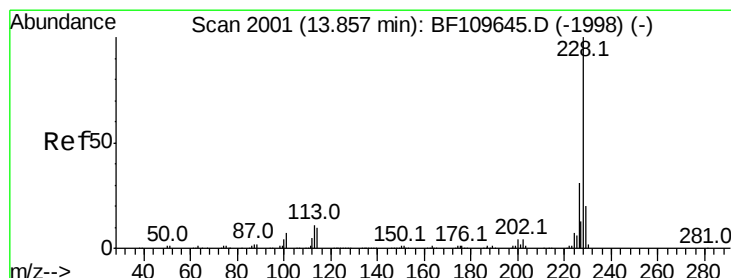
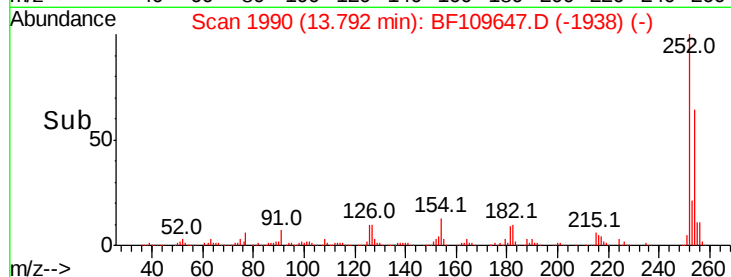
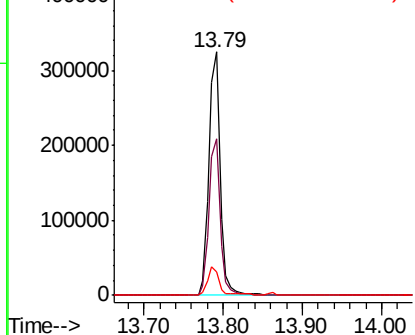
#81
 3,3'-Dichlorobenzidine
 Concen: 54.246 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 324863
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 9.8 9.4 14.2

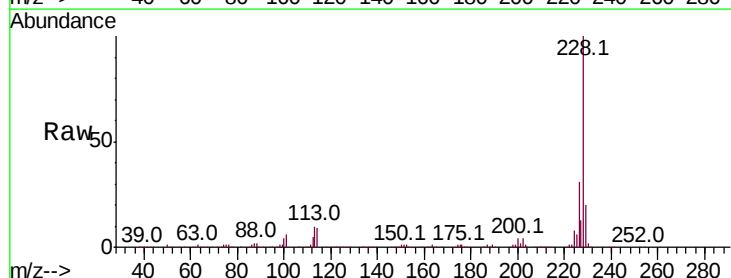


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

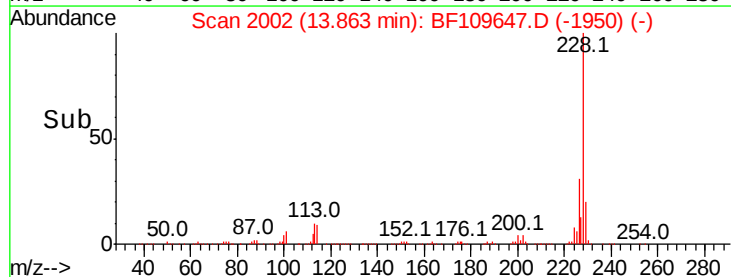
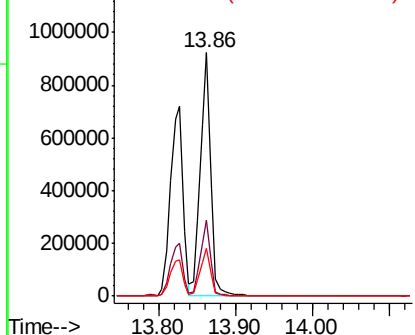


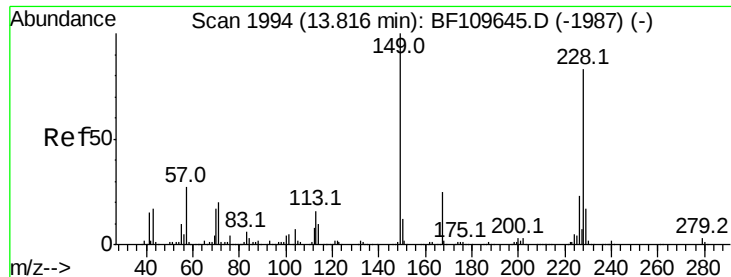
#82
 Chrysene
 Concen: 56.233 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion:228 Resp: 878282
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.7 37.1
 229 19.7 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: 59.321 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

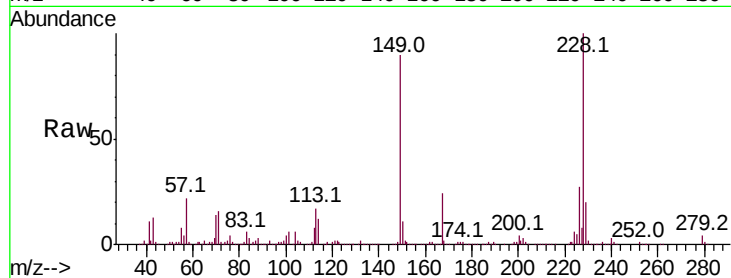
Tot Ion:149 Resp: 596784

Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.8

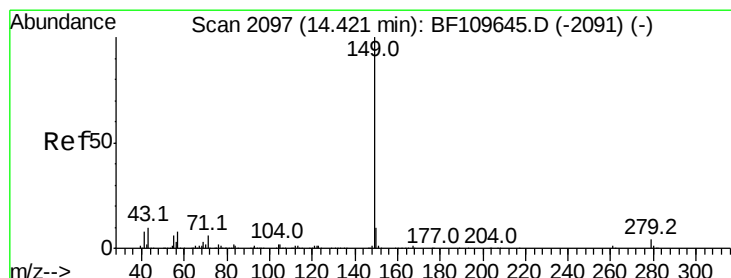
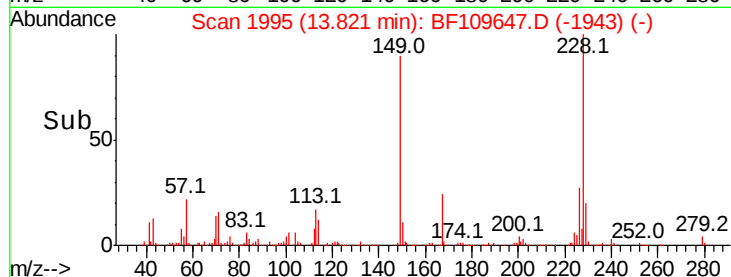
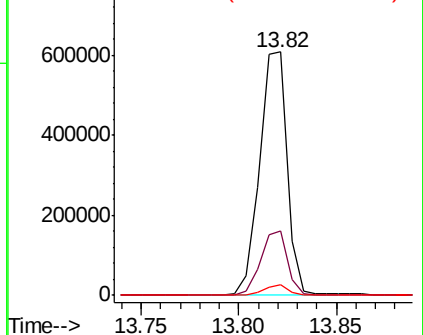
279 4.2 2.7 4.1#



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: 54.514 ng

RT: 14.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

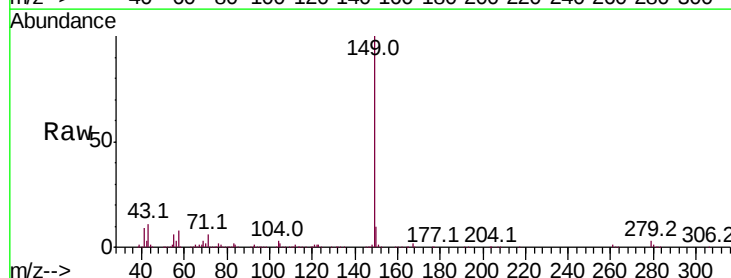
Tgt Ion:149 Resp: 937698

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

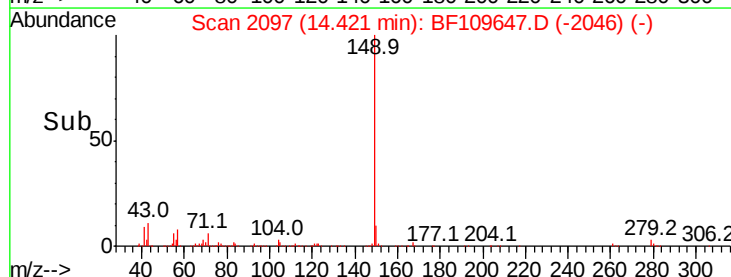
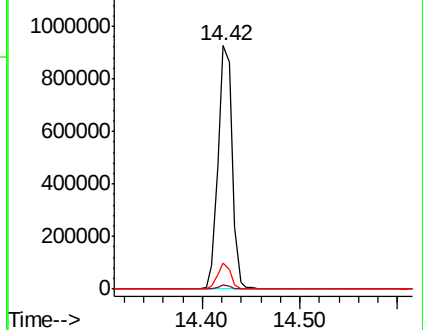
43 9.8 7.8 11.8

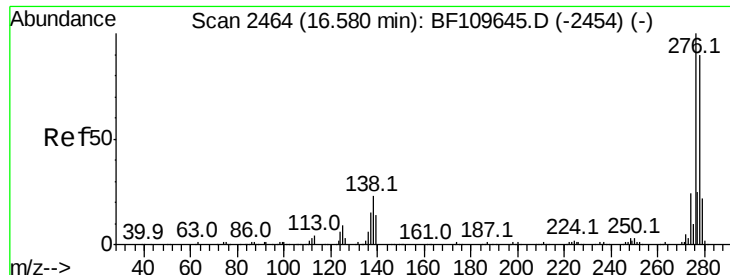


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

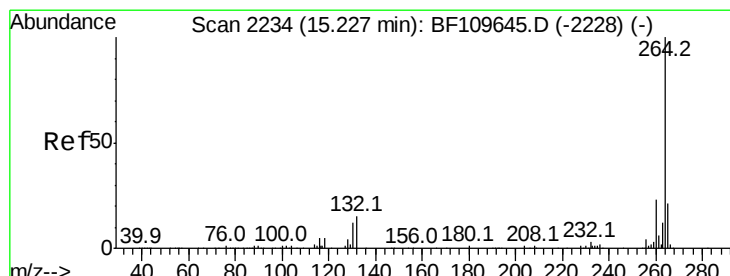
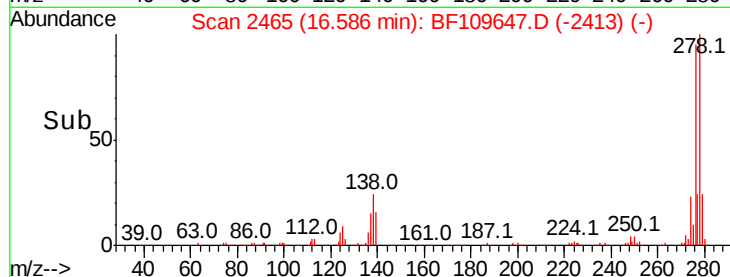
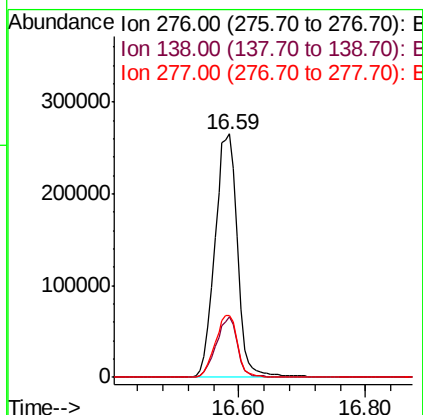
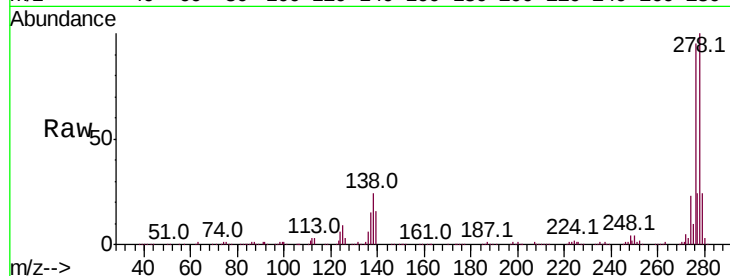




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.449 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

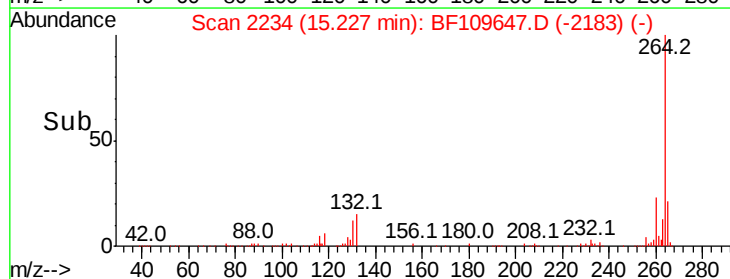
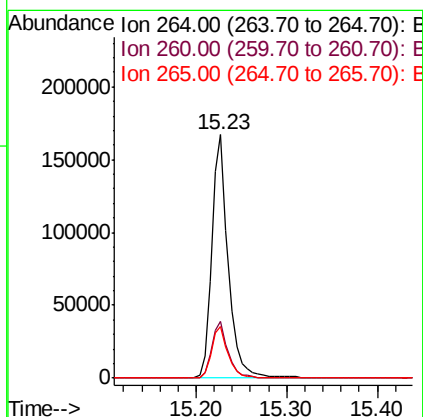
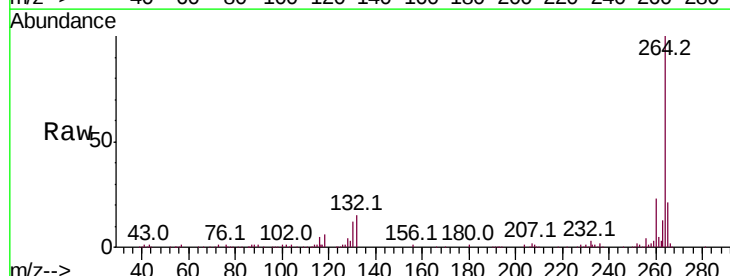
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

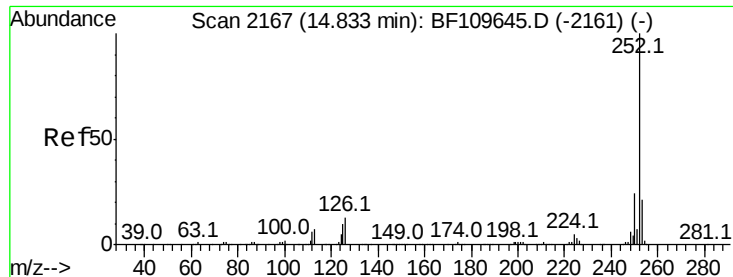
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.5	27.7
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109647.D
 Acq: 8 Oct 2018 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.4	16.7	25.1

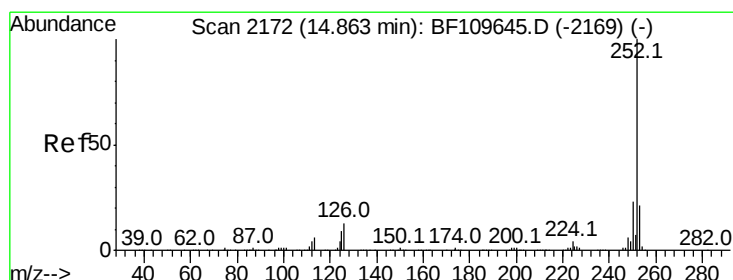
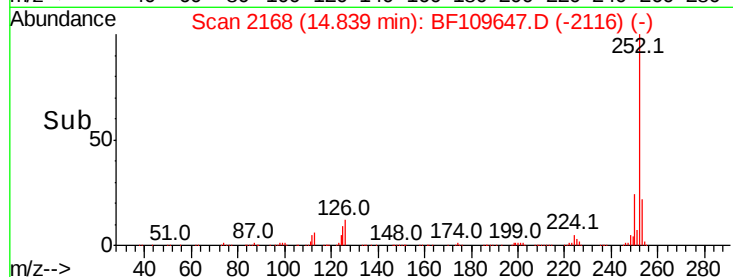
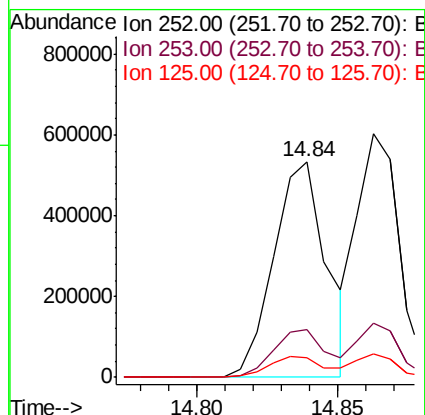
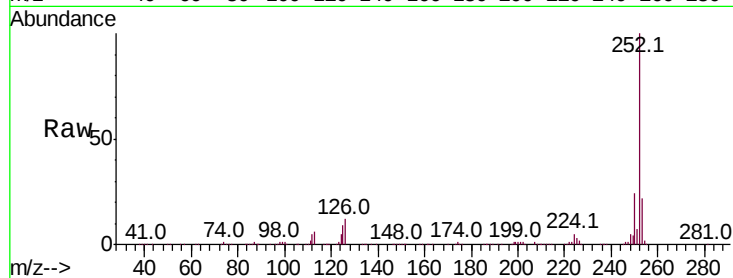




#87
Benzo(b)fluoranthene
Concen: 60.037 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

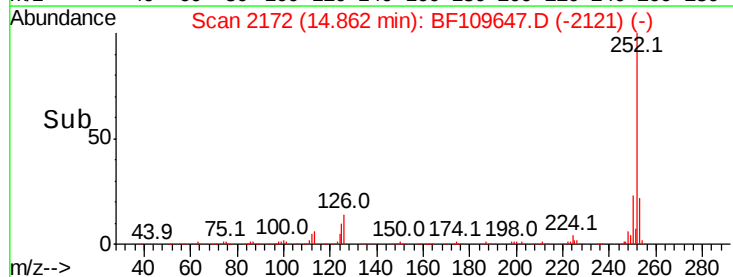
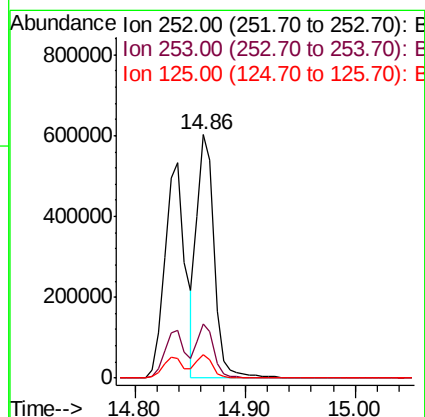
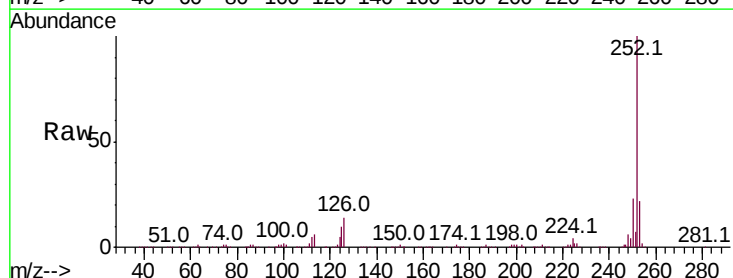
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

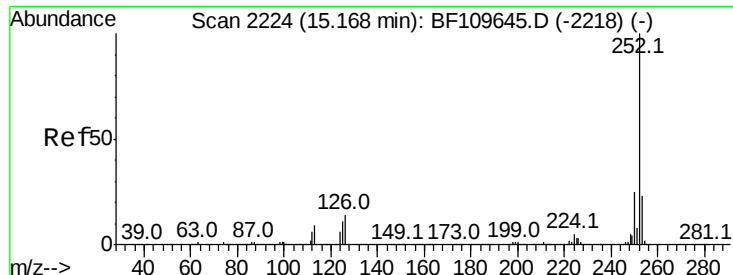
Tot Ion:252 Resp: 693761
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.0 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 58.588 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:252 Resp: 642430
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.8 7.4 11.0

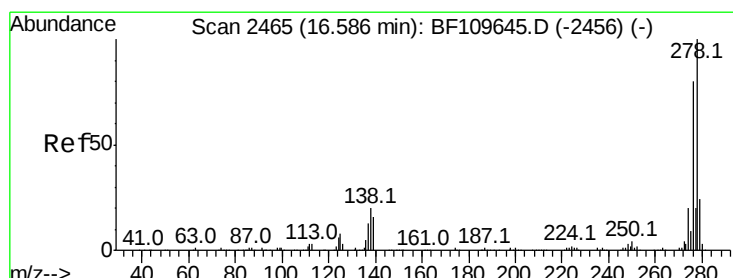
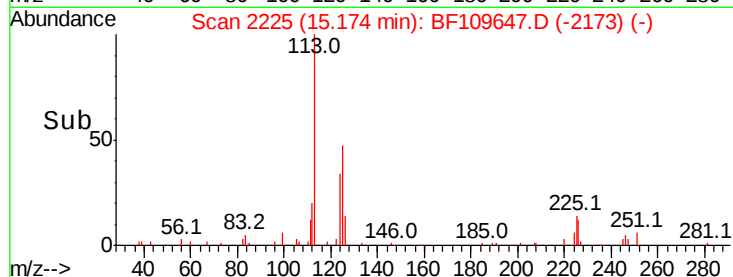
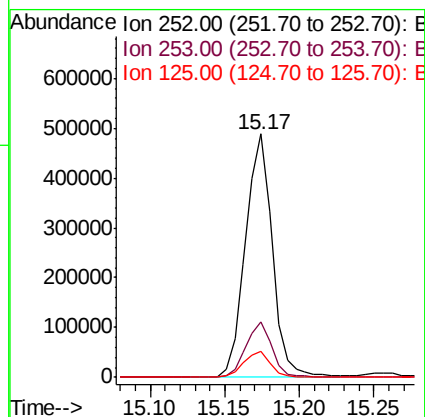
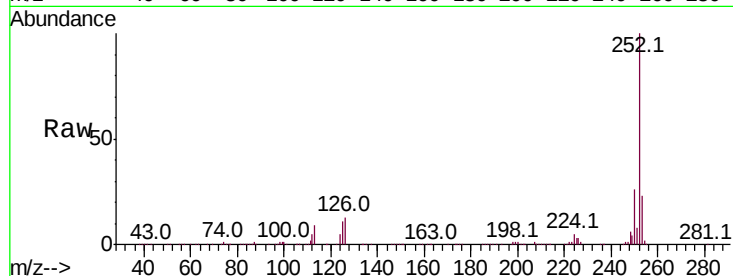




#89
Benzo(a)pyrene
Concen: 58.671 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

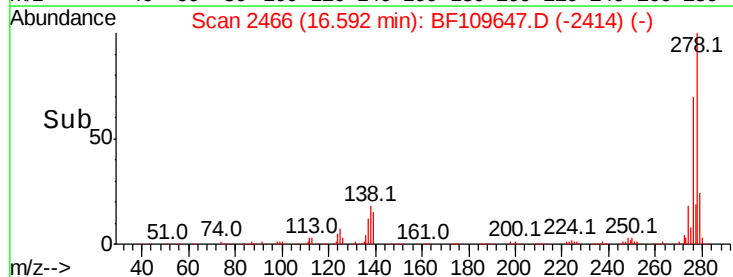
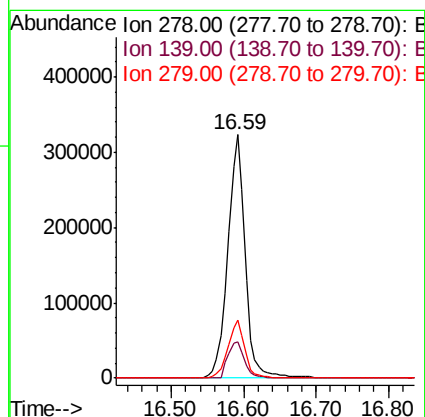
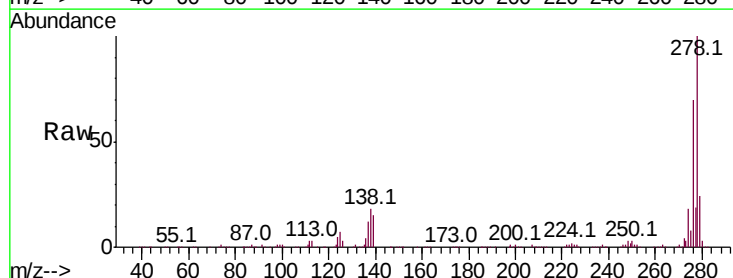
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

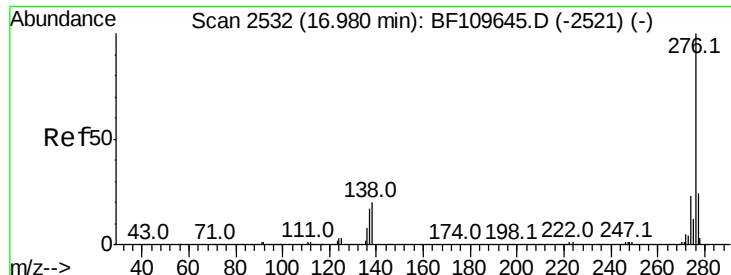
Tot Ion:252 Resp: 610914
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 10.7 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 63.243 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109647.D
Acq: 8 Oct 2018 14:50

Tgt Ion:278 Resp: 540248
Ion Ratio Lower Upper
278 100
139 15.1 12.7 19.1
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 67.230 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF109647.D

Acq: 8 Oct 2018 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

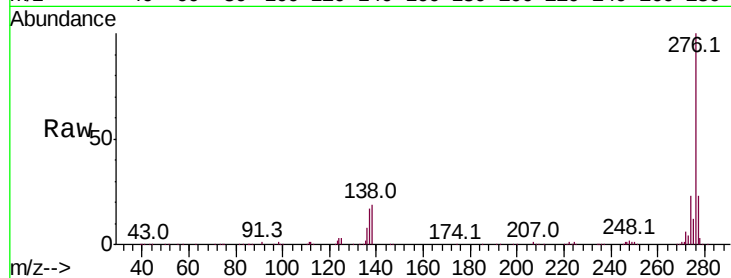
Tot Ion:276 Resp: 564432

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 18.8 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

