

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109282.D
 Acq On : 25 Sep 2018 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:22:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116151	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	469654	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	231265	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	452186	20.00	ng	0.00
75) Chrysene-d12	13.85	240	321035	20.00	ng	0.00
86) Perylene-d12	15.25	264	258675	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	559451	79.33	ng	0.00
7) Phenol-d6	6.35	99	713259	79.26	ng	0.00
23) Nitrobenzene-d5	7.28	82	669399	84.14	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	200406	87.91	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1213165	79.12	ng	0.00
78) Terphenyl-d14	12.80	244	1065059	81.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	123830	38.127	ng	93
3) Pyridine	3.08	79	340153	40.693	ng	91
4) n-Nitrosodimethylamine	3.02	42	135143	37.990	ng	# 98
6) Aniline	6.37	93	450598	39.139	ng	99
8) 2-Chlorophenol	6.50	128	315116	40.183	ng	97
9) Benzaldehyde	6.26	77	221424	38.304	ng	99
10) Phenol	6.37	94	394884	38.750	ng	# 61
11) bis(2-Chloroethyl)ether	6.45	93	310582	38.949	ng	96
12) 1,3-Dichlorobenzene	6.65	146	362082	40.102	ng	97
13) 1,4-Dichlorobenzene	6.73	146	358566	39.419	ng	99
14) 1,2-Dichlorobenzene	6.89	146	338228	40.308	ng	98
15) Benzyl Alcohol	6.86	79	282836	41.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	434117	38.381	ng	95
17) 2-Methylphenol	6.97	107	252705	39.826	ng	96
18) Hexachloroethane	7.23	117	130005	40.567	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	231912	39.331	ng	99
20) 3+4-Methylphenols	7.13	107	307892	40.190	ng	# 64
22) Acetophenone	7.13	105	419299	38.616	ng	# 90
24) Nitrobenzene	7.30	77	347051	41.026	ng	96
25) Isophorone	7.54	82	551038	38.462	ng	98
26) 2-Nitrophenol	7.61	139	163372	48.835	ng	96
27) 2,4-Dimethylphenol	7.66	122	251413	40.274	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	371556	39.178	ng	100
29) 2,4-Dichlorophenol	7.86	162	269961	41.160	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	293060	39.987	ng	97
31) Naphthalene	8.02	128	862526	39.301	ng	99
32) Benzoic acid	7.83	122	27821	12.427	ng	93
33) 4-Chloroaniline	8.06	127	380924	39.731	ng	99
34) Hexachlorobutadiene	8.14	225	179025	40.520	ng	99
35) Caprolactam	8.45	113	85227	40.701	ng	# 88
36) 4-Chloro-3-methylphenol	8.55	107	285794	41.409	ng	98
37) 2-Methylnaphthalene	8.71	142	562026	39.725	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	289982	39.399	ng	98
40) Hexachlorocyclopentadiene	8.87	237	122731	38.231	ng	96

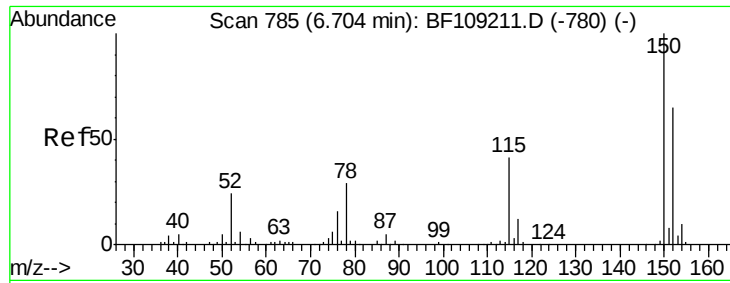
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109282.D
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 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	196766	41.655	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	209564	42.006	nq	95
45) 1,1'-Biphenyl	9.17	154	736477	39.086	nq	97
46) 2-Chloronaphthalene	9.19	162	587770	39.047	nq	99
47) 2-Nitroaniline	9.29	65	181891	42.619	nq	92
48) Acenaphthylene	9.61	152	882384	38.857	nq	100
49) Dimethylphthalate	9.47	163	658292	39.136	nq	99
50) 2,6-Dinitrotoluene	9.53	165	147381	44.240	nq	96
51) Acenaphthene	9.78	154	519858	37.864	nq	99
52) 3-Nitroaniline	9.70	138	170422	44.174	nq	96
53) 2,4-Dinitrophenol	9.80	184	47336	44.314	nq	# 20
54) Dibenzofuran	9.95	168	794347	38.904	nq	99
55) 4-Nitrophenol	9.86	139	120605	41.498	nq	98
56) 2,4-Dinitrotoluene	9.93	165	193250	45.846	nq	# 95
57) Fluorene	10.29	166	565201	38.796	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	169954	43.025	nq	# 88
59) Diethylphthalate	10.17	149	656653	38.551	nq	97
60) 4-Chlorophenyl-phenylether	10.29	204	298442	39.221	nq	92
61) 4-Nitroaniline	10.31	138	163858	43.551	nq	99
62) Azobenzene	10.45	77	660136	37.302	nq	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	80601	45.005	nq	90
65) n-Nitrosodiphenylamine	10.40	169	583569	39.061	nq	96
66) 4-Bromophenyl-phenylether	10.77	248	197974	39.426	nq	91
67) Hexachlorobenzene	10.85	284	214538	40.229	nq	# 88
68) Atrazine	10.93	200	184874	40.235	nq	98
69) Pentachlorophenol	11.03	266	132354	41.466	nq	98
70) Phenanthrene	11.25	178	886974	39.286	nq	99
71) Anthracene	11.30	178	887769	38.768	nq	100
72) Carbazole	11.45	167	884889	38.838	nq	99
73) Di-n-butylphthalate	11.79	149	1010148	38.512	nq	100
74) Fluoranthene	12.43	202	927325	38.434	nq	94
76) Benzidine	12.55	184	599558	51.798	nq	100
77) Pyrene	12.66	202	952117	41.382	nq	100
79) Butylbenzylphthalate	13.28	149	417289	42.630	nq	# 94
80) Benzo(a)anthracene	13.84	228	716111	37.033	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	285254	38.816	nq	# 97
82) Chrysene	13.88	228	733503	38.271	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	487882	39.521	nq	98
84) Di-n-octyl phthalate	14.44	149	800491	37.924	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	560087	36.053	nq	# 92
87) Benzo(b)fluoranthene	14.86	252	578376	40.691	nq	# 97
88) Benzo(k)fluoranthene	14.89	252	547303	40.577	nq	# 96
89) Benzo(a)pyrene	15.19	252	513824	40.117	nq	98
90) Dibenzo(a,h)anthracene	16.63	278	462096	43.977	nq	# 94
91) Benzo(g,h,i)perylene	17.02	276	475974	46.090	nq	# 93

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

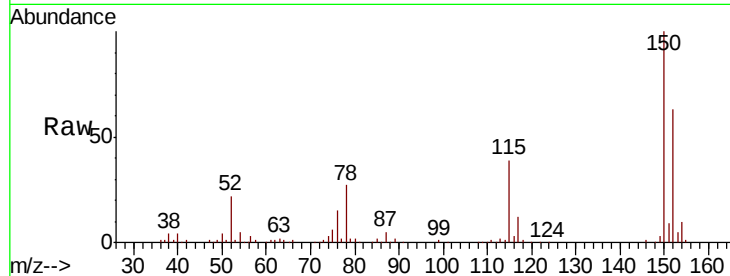


#1

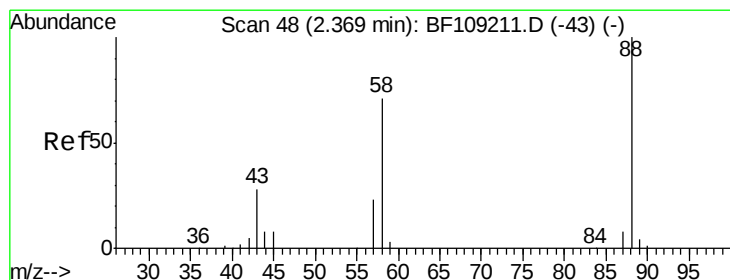
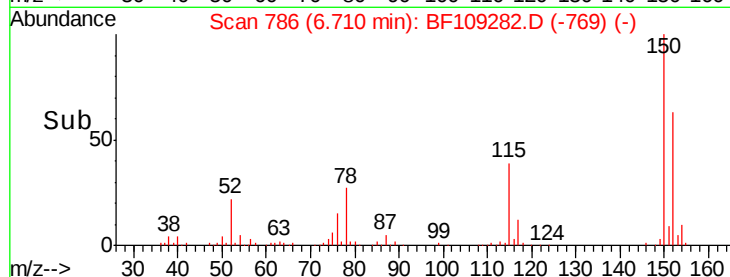
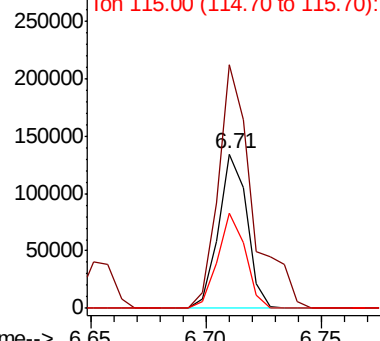
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 116151
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 61.3 50.1 75.1



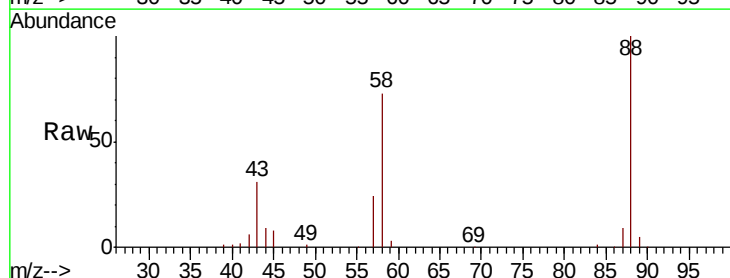
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



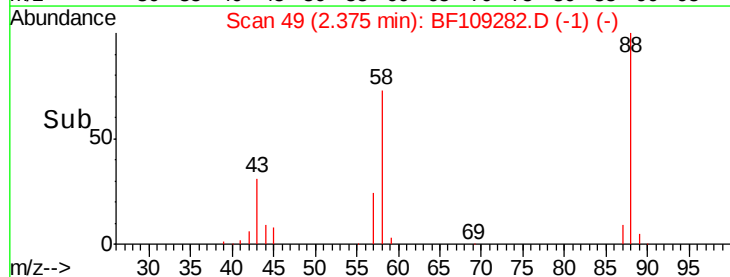
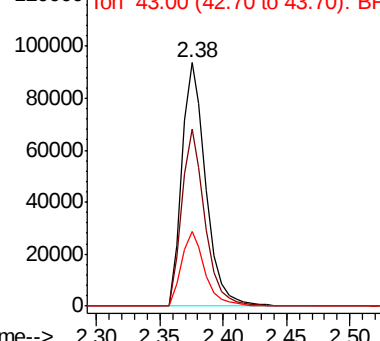
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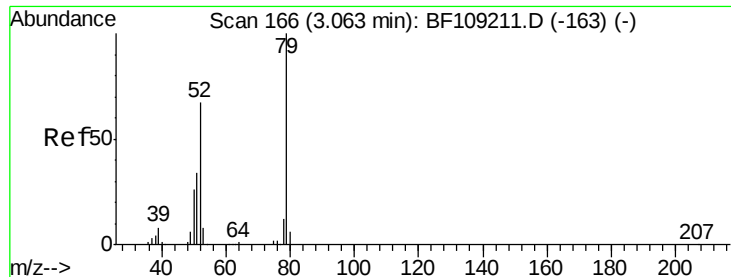
1,4-Dioxane
Concen: 38.127 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion: 88 Resp: 123830
Ion Ratio Lower Upper
88 100
58 70.3 62.6 93.8
43 29.8 24.6 37.0



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





#3

Pvridine

Concen: 40.693 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

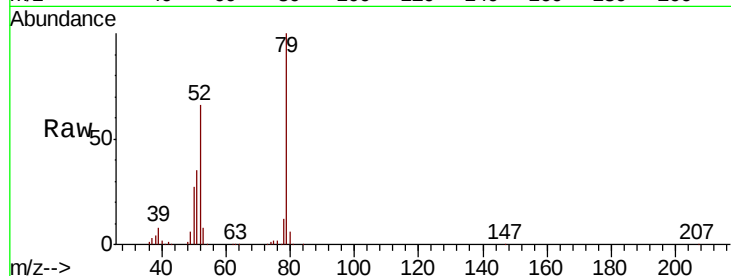
Tot Ion: 79 Resp: 340153

Ion Ratio Lower Upper

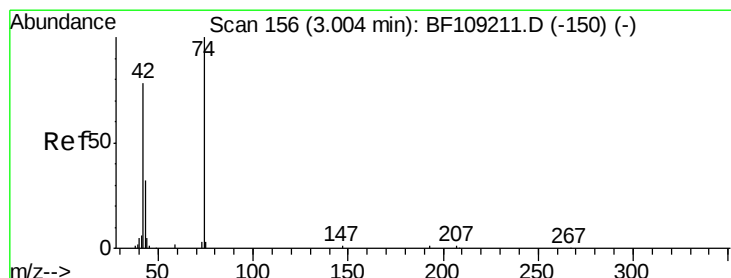
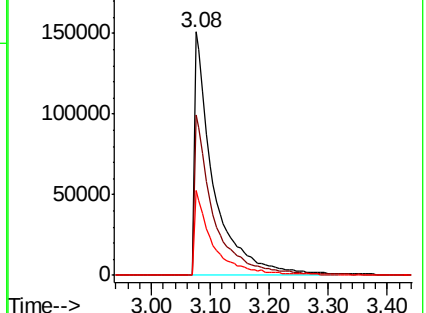
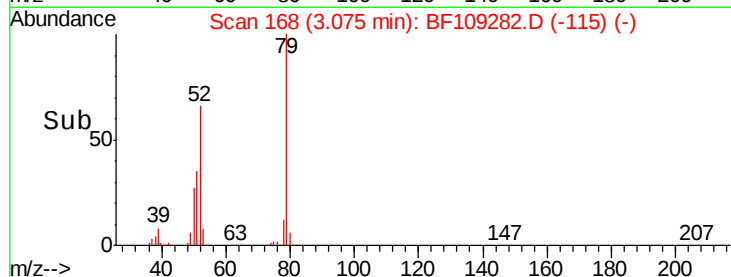
79 100

52 65.6 59.8 89.6

51 34.6 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 37.990 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

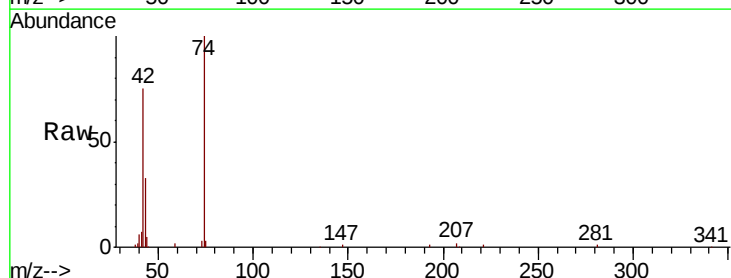
Tgt Ion: 42 Resp: 135143

Ion Ratio Lower Upper

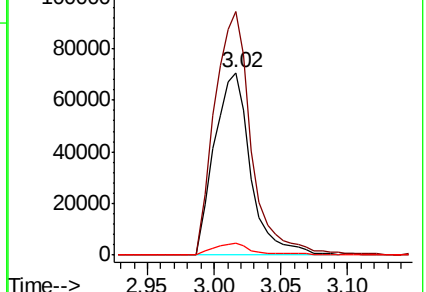
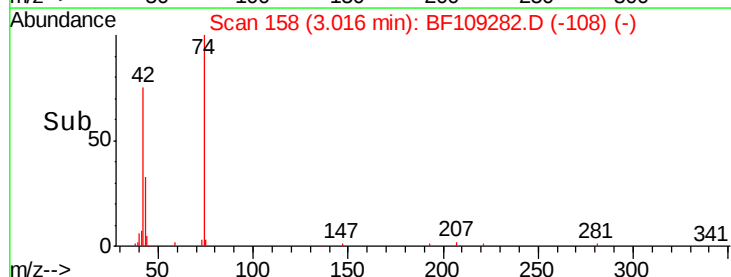
42 100

74 133.7 104.9 157.3

44 6.3 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 79.333 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

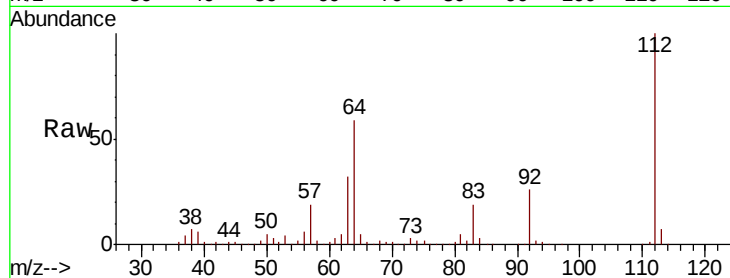
Tot Ion:112 Resp: 559451

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

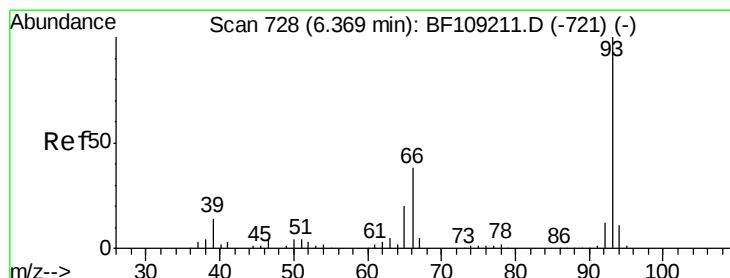
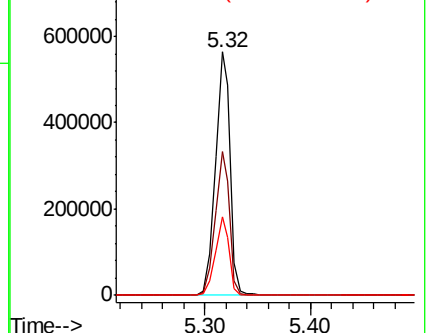
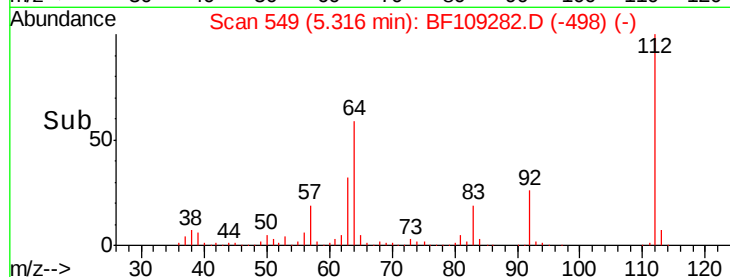
63 32.0 23.7 35.5



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: 39.139 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

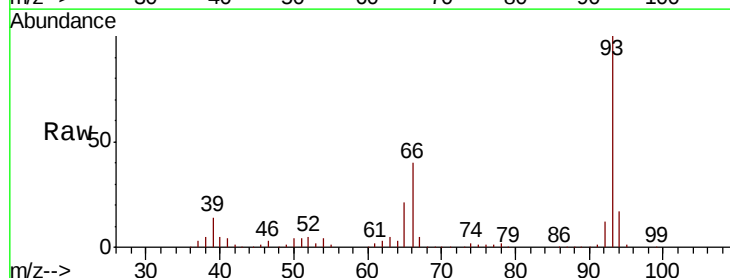
Tgt Ion: 93 Resp: 450598

Ion Ratio Lower Upper

93 100

66 40.1 32.2 48.2

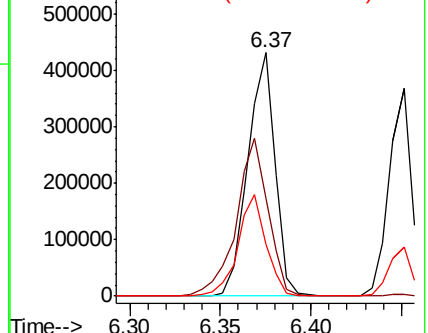
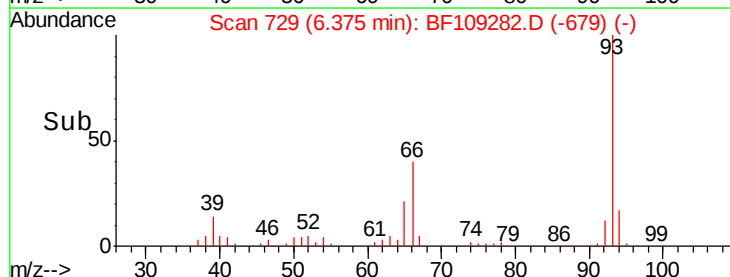
65 21.3 16.4 24.6

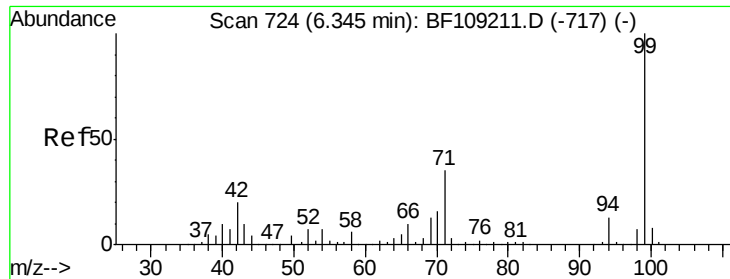


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.264 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

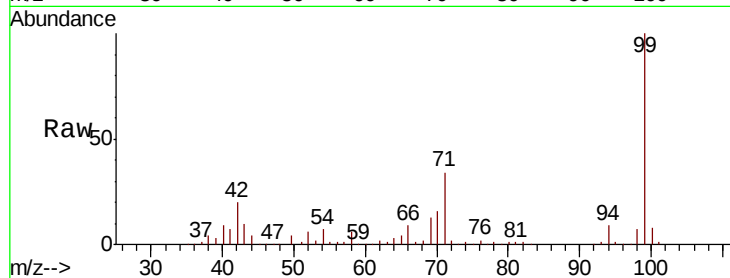
Tot Ion: 99 Resp: 713259

Ion Ratio Lower Upper

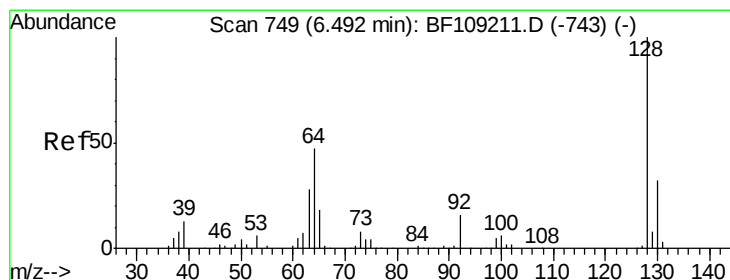
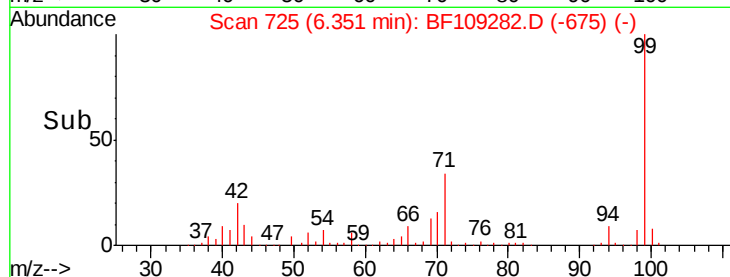
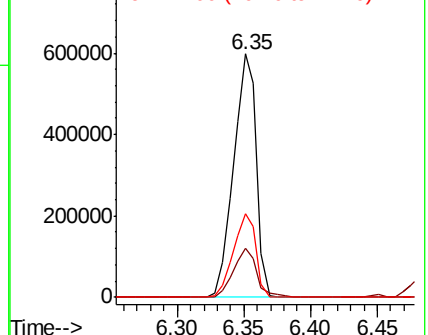
99 100

42 20.1 14.5 21.7

71 34.5 25.4 38.0



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: 40.183 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

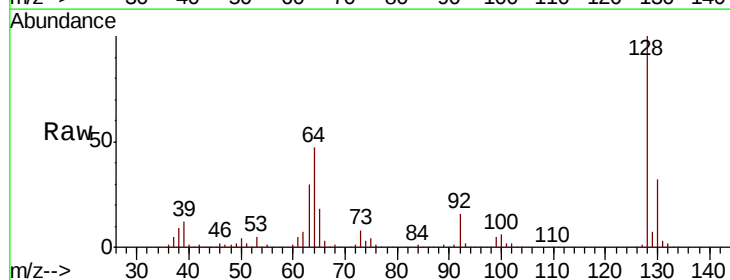
Tgt Ion: 128 Resp: 315116

Ion Ratio Lower Upper

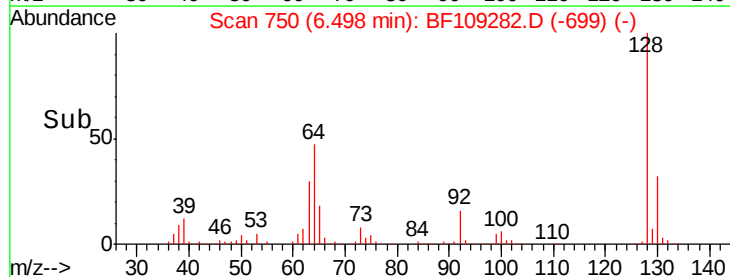
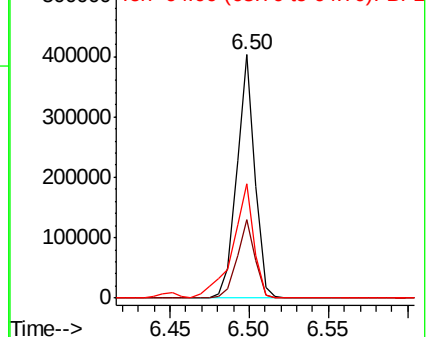
128 100

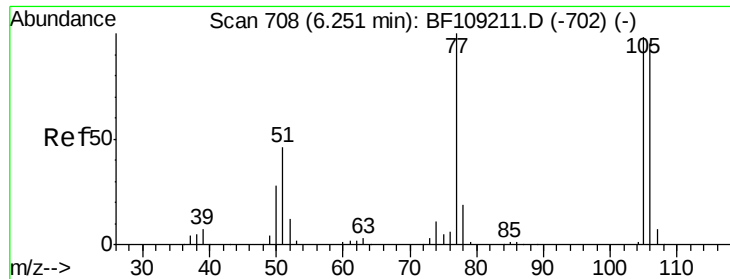
130 32.4 13.0 53.0

64 46.8 29.4 69.4



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: 38.304 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

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SSTDCCC040

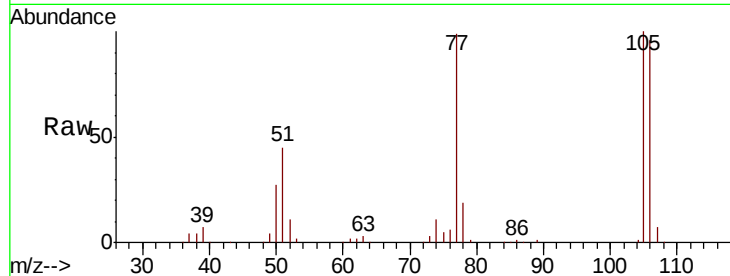
Tot Ion: 77 Resp: 221424

Ion Ratio Lower Upper

77 100

105 101.2 81.1 121.1

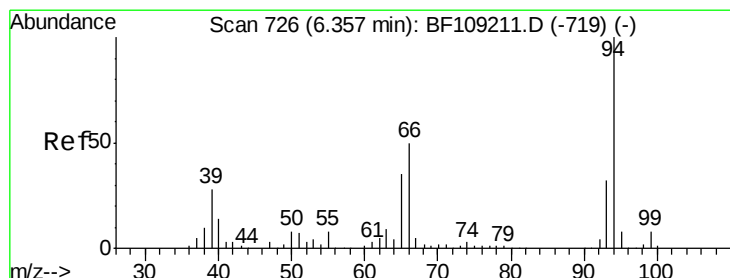
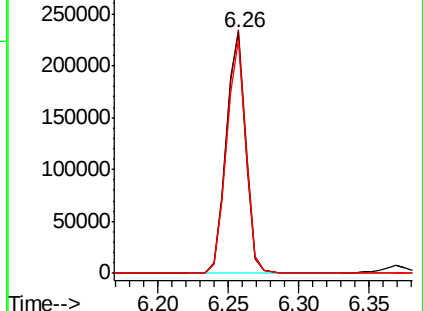
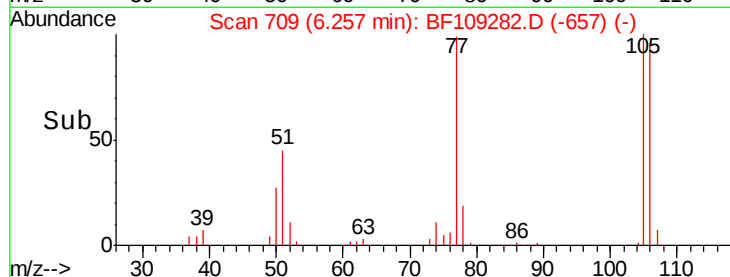
106 96.9 74.5 114.5



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: 38.750 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

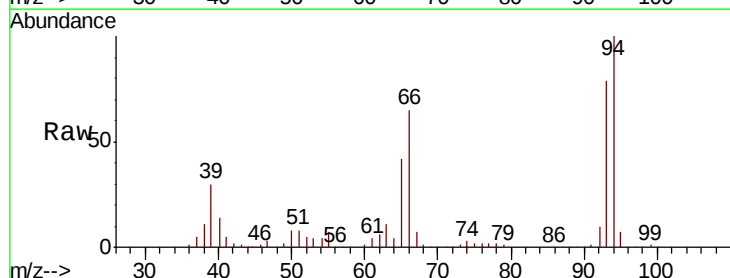
Tgt Ion: 94 Resp: 394884

Ion Ratio Lower Upper

94 100

65 41.7 7.9 47.9

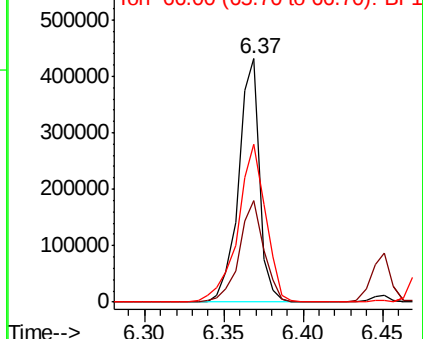
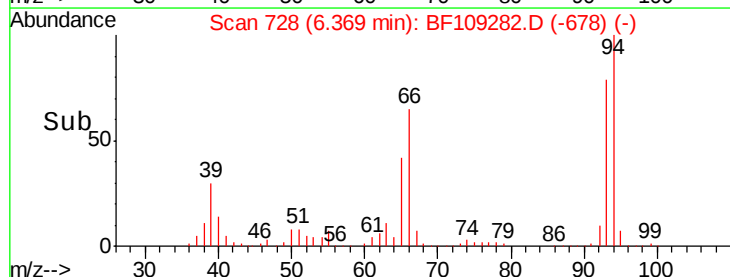
66 64.9 16.2 56.2#

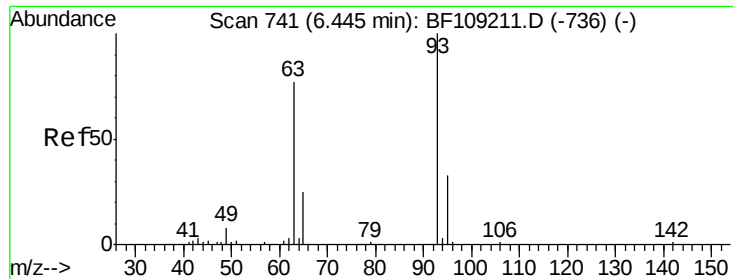


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.949 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

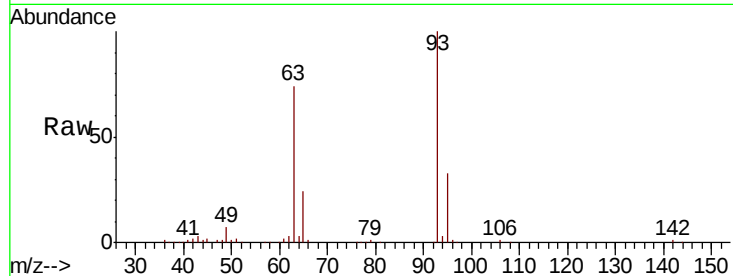
Tot Ion: 93 Resp: 310582

Ion Ratio Lower Upper

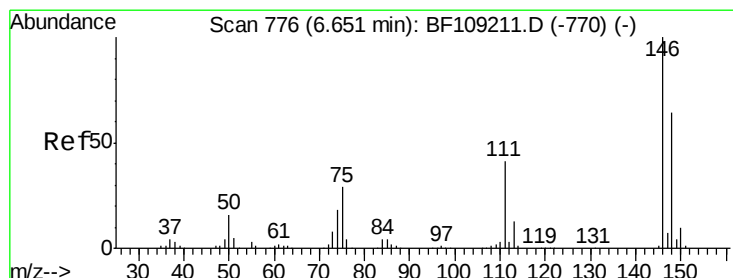
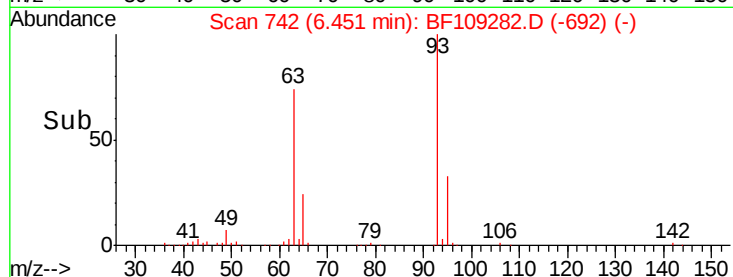
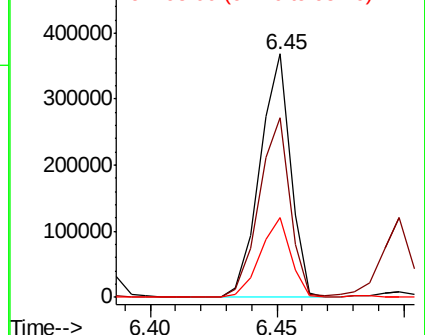
93 100

63 73.7 58.6 98.6

95 32.8 11.8 51.8



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: 40.102 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

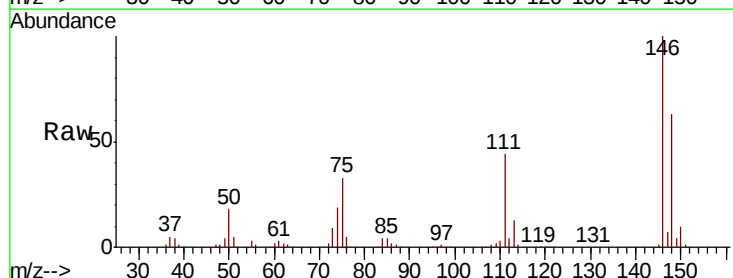
Tgt Ion: 146 Resp: 362082

Ion Ratio Lower Upper

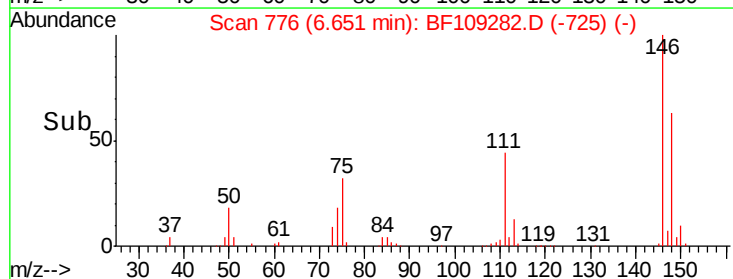
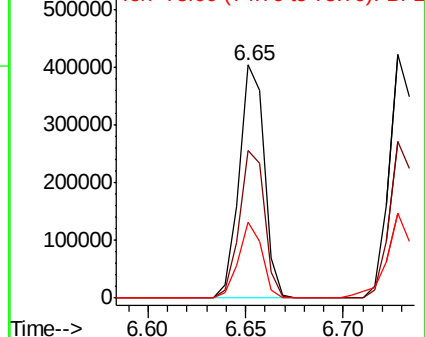
146 100

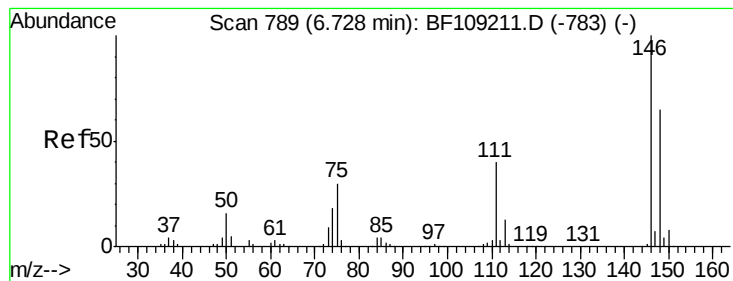
148 63.3 51.8 77.8

75 32.5 24.2 36.4



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





#13

1,4-Dichlorobenzene

Concen: 39.419 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

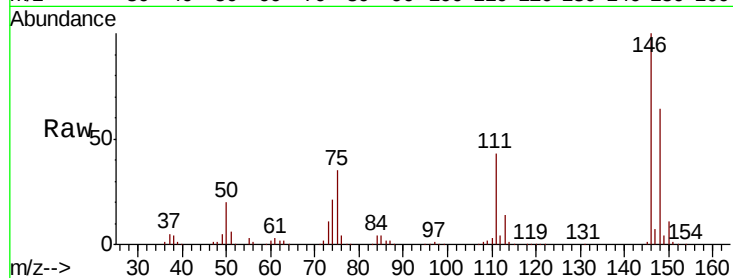
Tot Ion:146 Resp: 358566

Ion Ratio Lower Upper

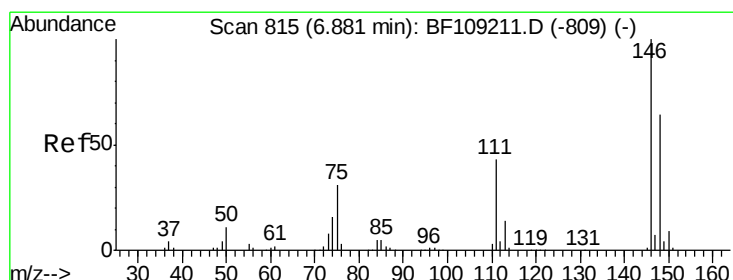
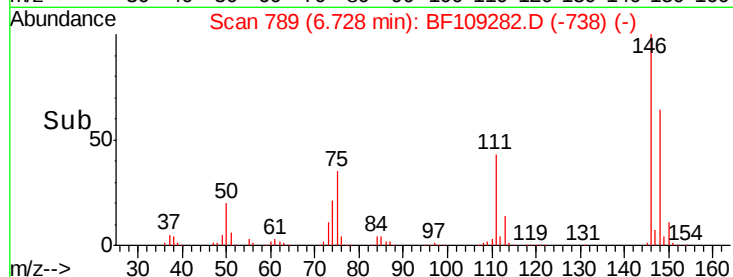
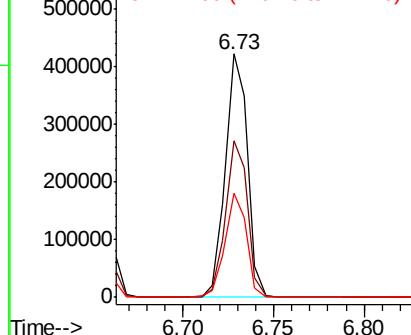
146 100

148 64.3 50.8 76.2

111 42.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.308 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

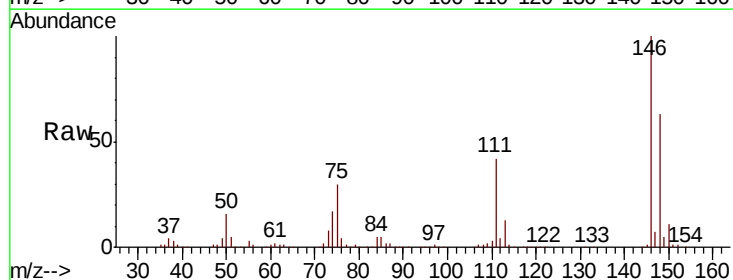
Tgt Ion:146 Resp: 338228

Ion Ratio Lower Upper

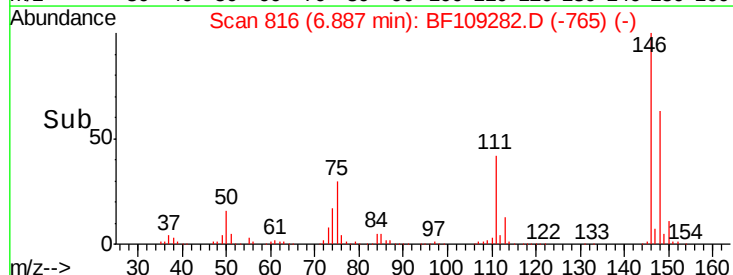
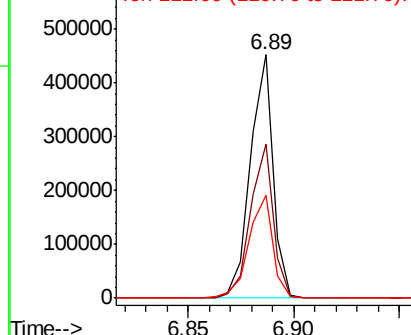
146 100

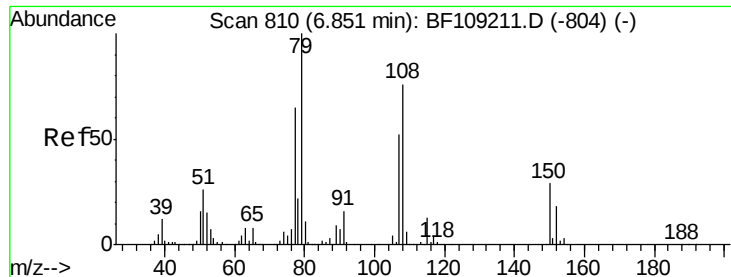
148 63.5 50.6 75.8

111 42.0 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.063 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

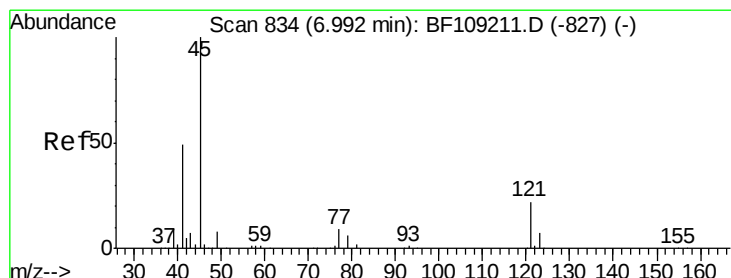
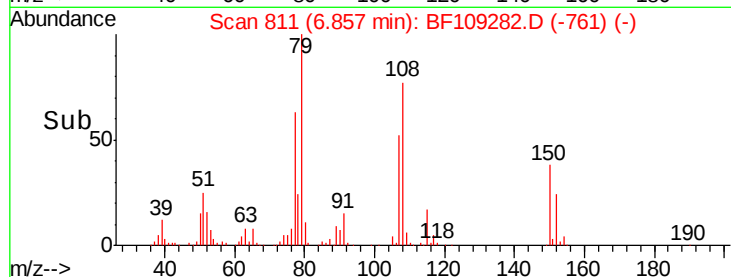
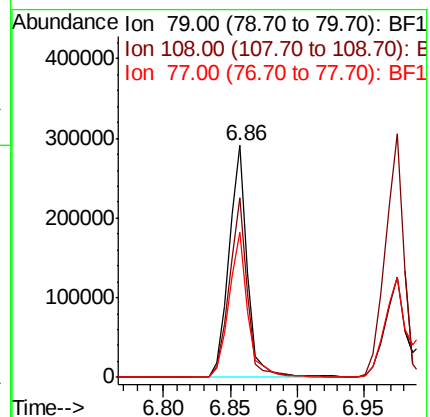
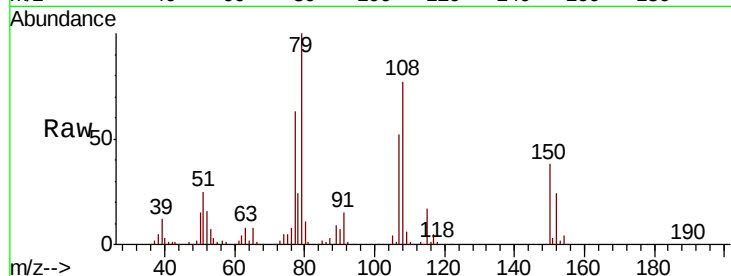
Tot Ion: 79 Resp: 282836

Ion Ratio Lower Upper

79 100

108 77.4 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.381 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

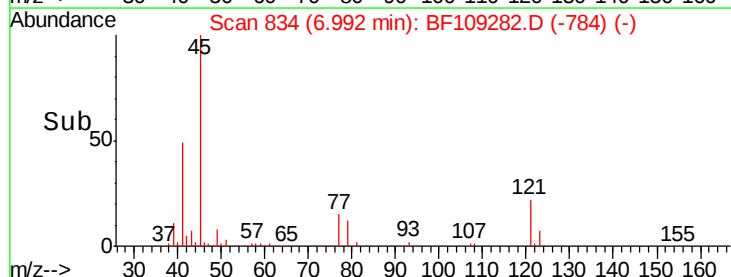
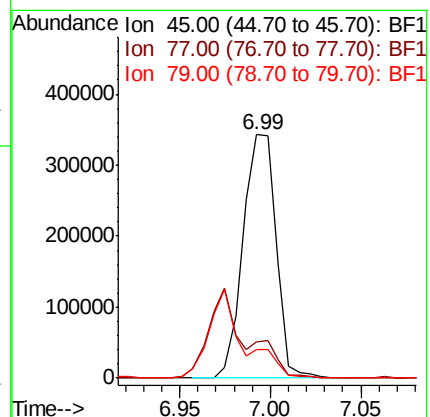
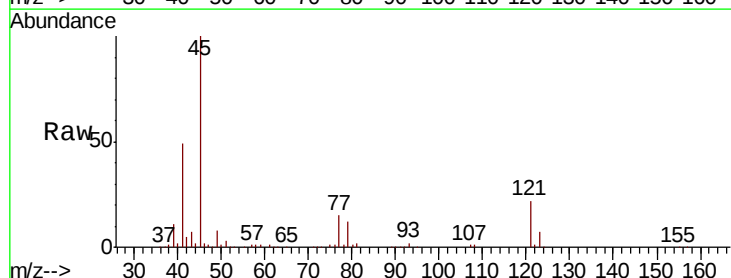
Tgt Ion: 45 Resp: 434117

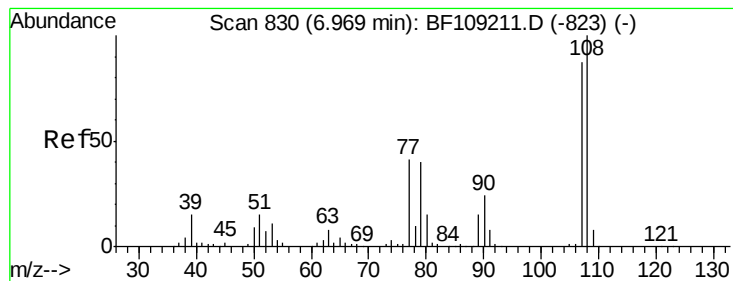
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

79 11.7 0.0 29.6





#17

2-Methylphenol

Concen: 39.826 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 252705

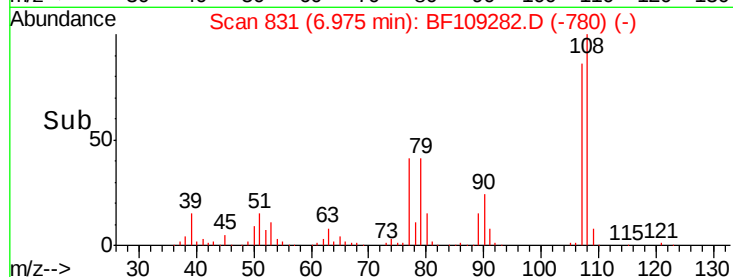
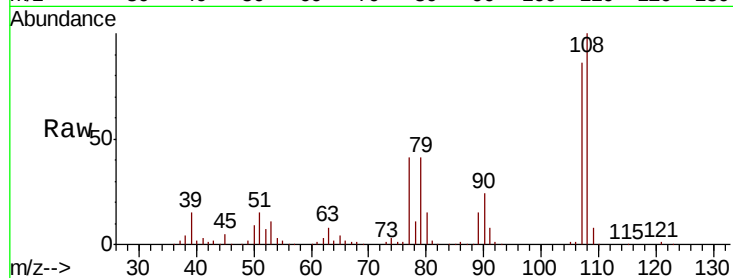
Ion Ratio Lower Upper

107 100

108 116.0 91.7 137.5

77 47.8 33.8 50.8

79 47.5 33.8 50.8

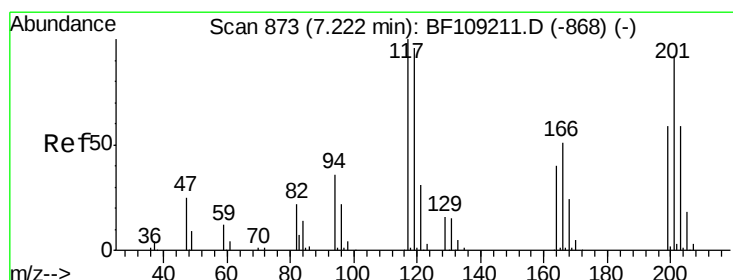
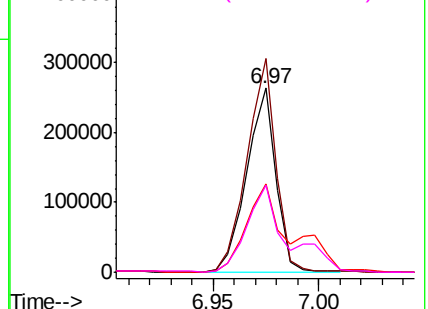


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.567 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

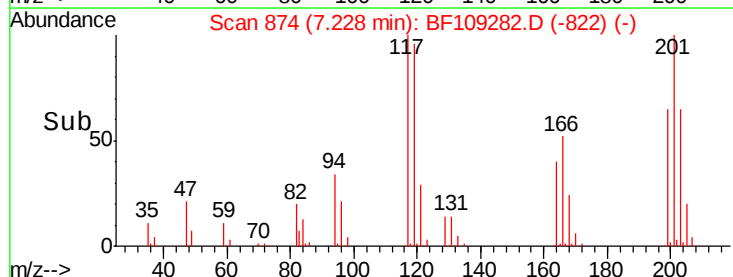
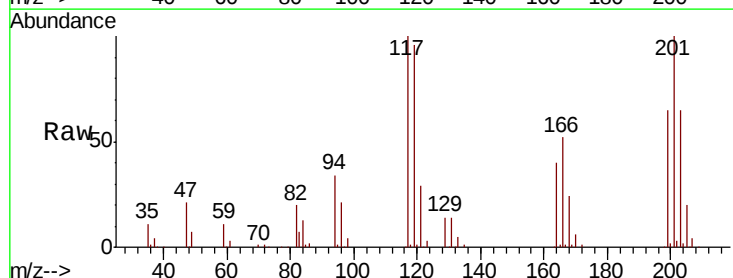
Tgt Ion:117 Resp: 130005

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

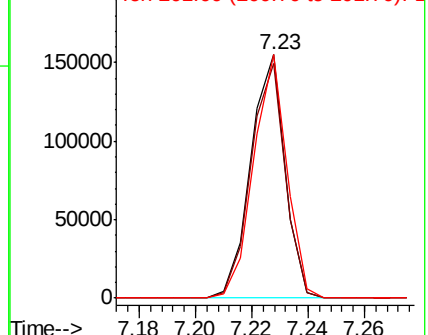
201 99.9 75.7 113.5

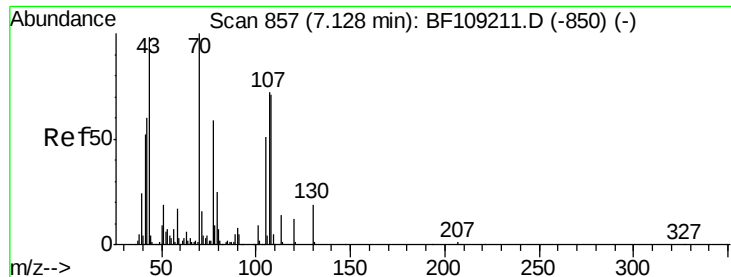


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

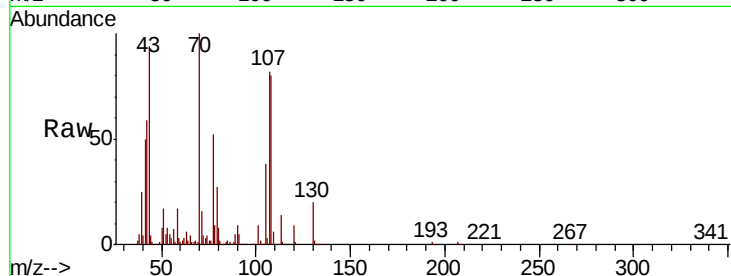




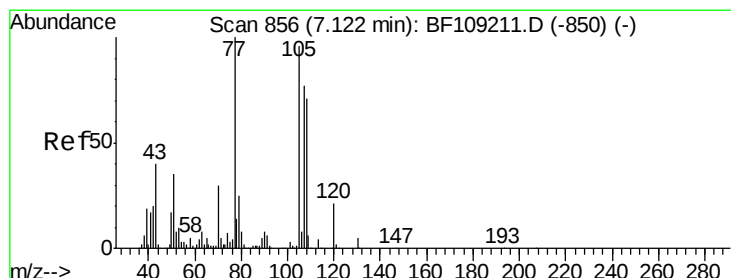
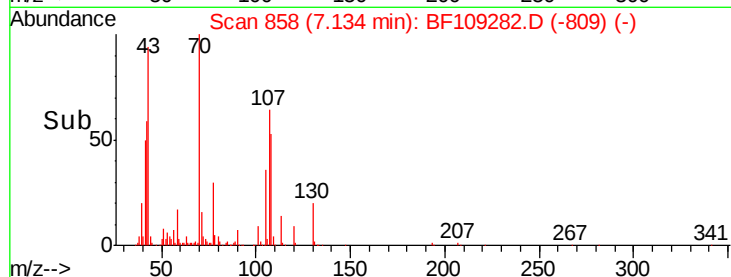
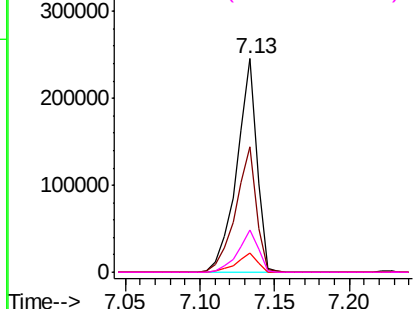
#19
n-Nitroso-di-n-propylamine
Concen: 39.331 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 231912
Ion Ratio Lower Upper
70 100
42 58.7 47.5 71.3
101 8.9 7.4 11.2
130 20.0 16.6 25.0

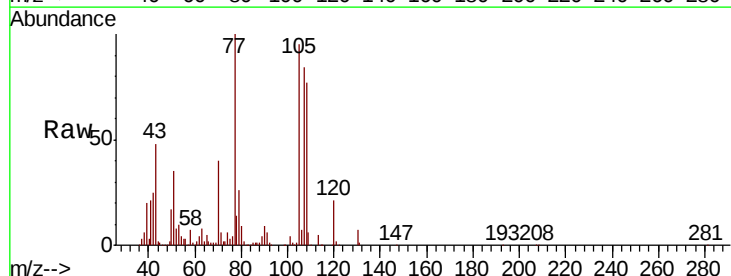


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

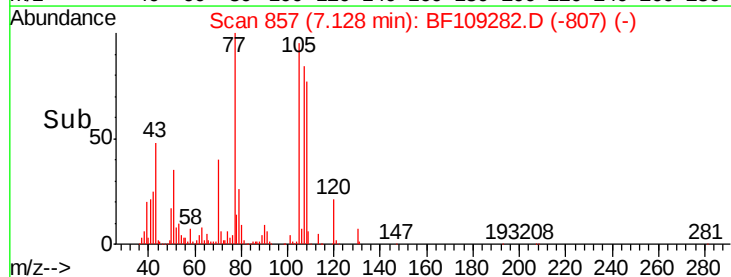
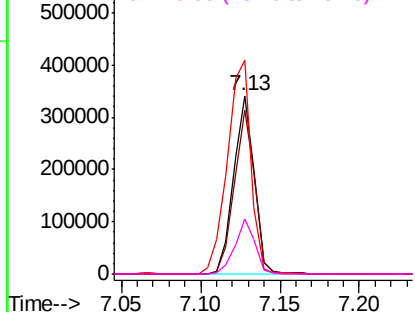


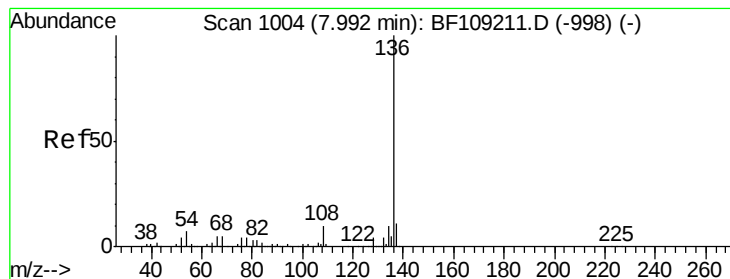
#20
3+4-Methylphenols
Concen: 40.190 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:107 Resp: 307892
Ion Ratio Lower Upper
107 100
108 92.0 68.2 108.2
77 119.7 26.7 66.7#
79 31.0 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 469654

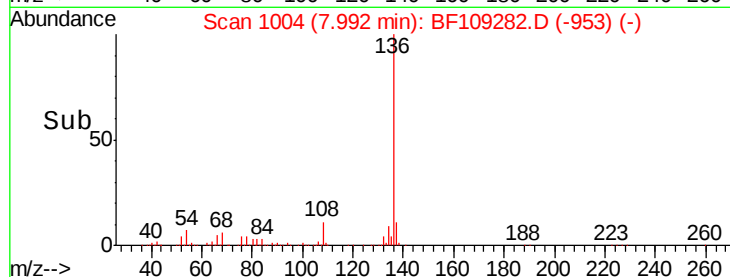
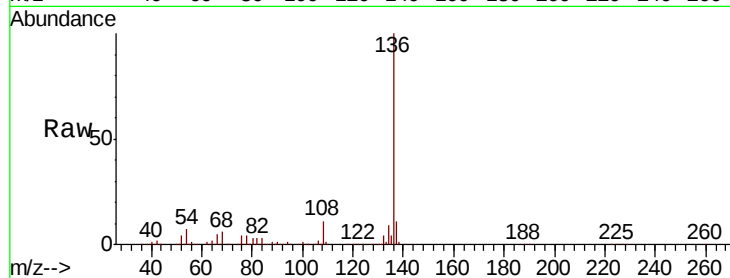
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.3 6.6 9.8

68 5.9 5.0 7.4

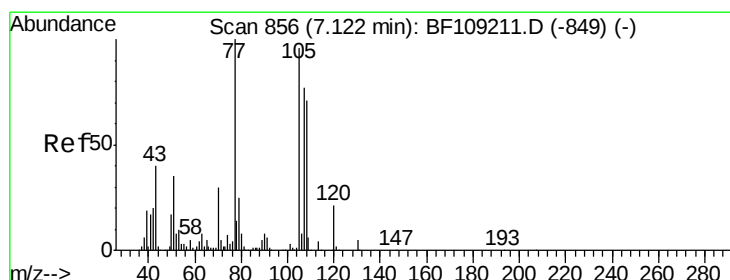
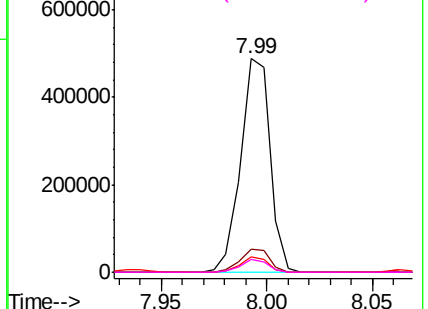


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.616 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion:105 Resp: 419299

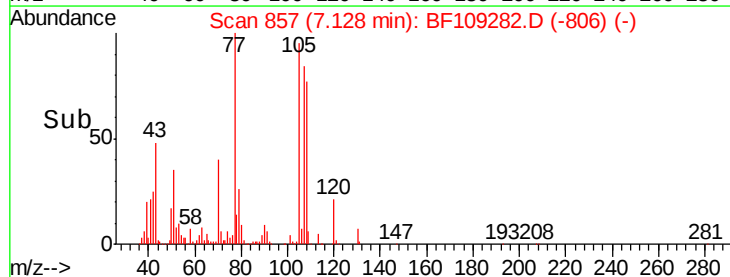
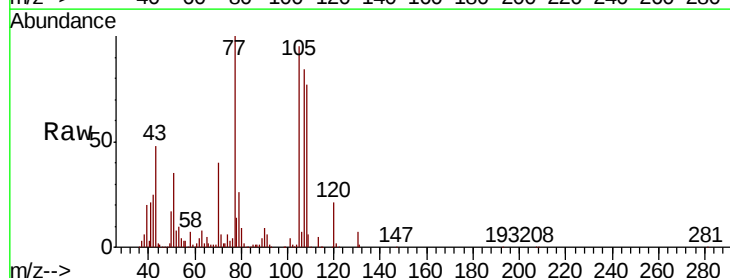
Ion Ratio Lower Upper

105 100

71 6.7 4.4 6.6#

51 36.6 22.3 33.5#

120 22.3 16.9 25.3

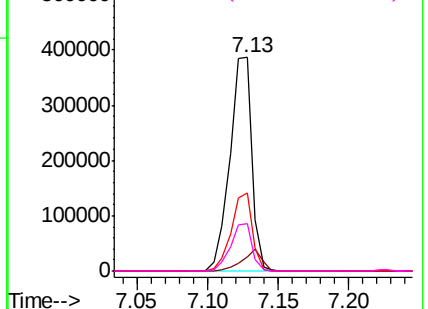


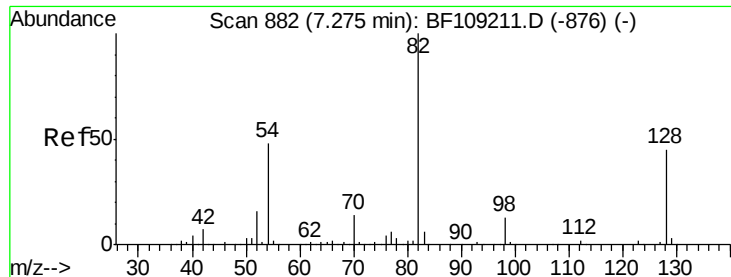
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

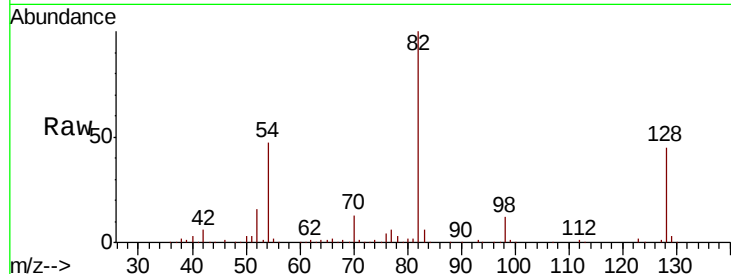




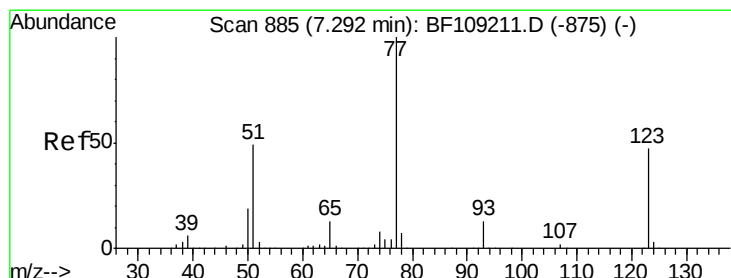
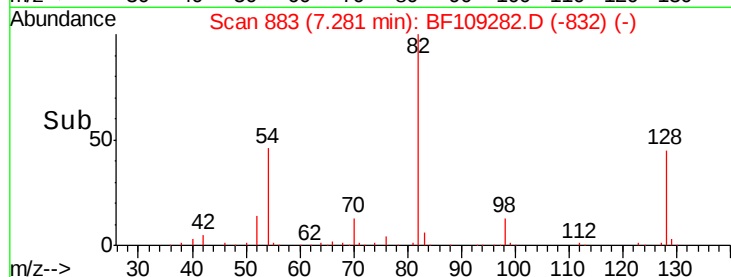
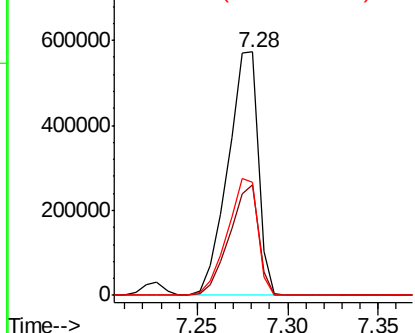
#23
 Nitrobenzene-d5
 Concen: 84.138 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	669399
Ion Ratio	100	Lower	Upper
128	45.2	36.1	54.1
54	46.6	41.4	62.2

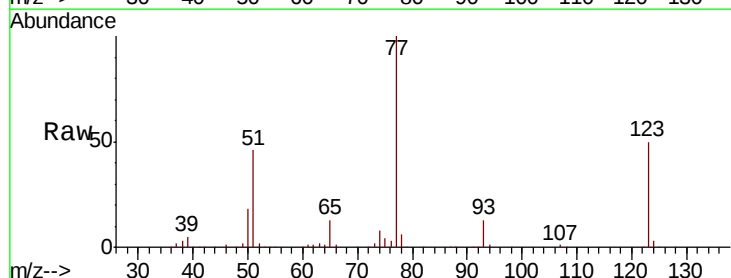


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

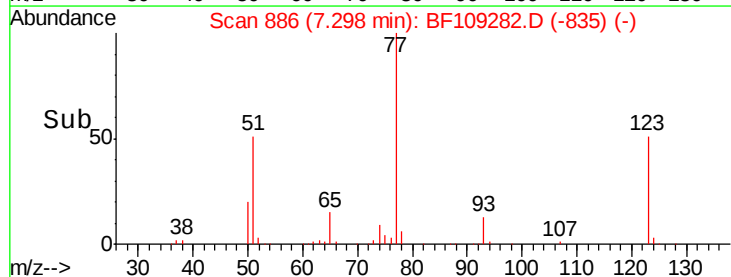
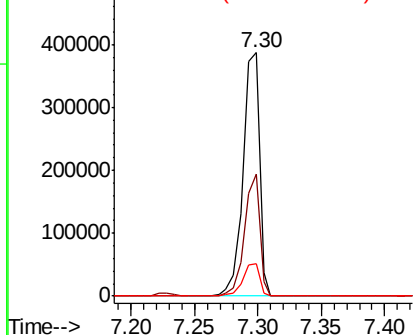


#24
 Nitrobenzene
 Concen: 41.026 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	77	Resp	347051
Ion Ratio	100	Lower	Upper
123	50.2	37.9	56.9
65	13.2	11.0	16.4



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





#25

Isophorone

Concen: 38.462 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

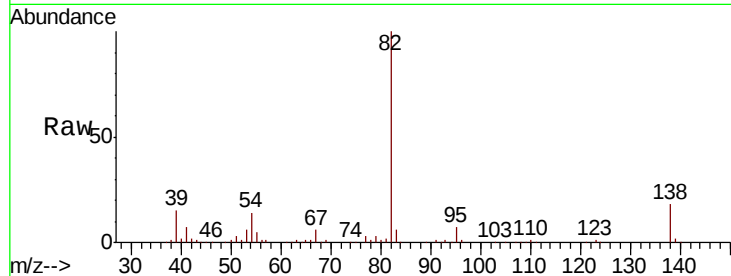
Tot Ion: 82 Resp: 551038

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

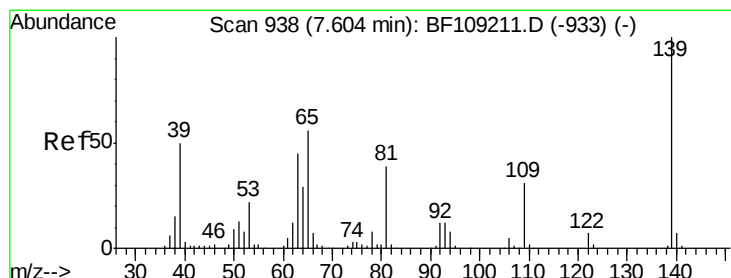
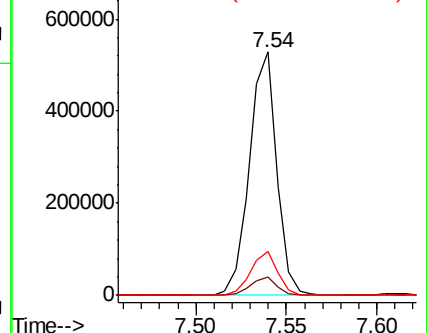
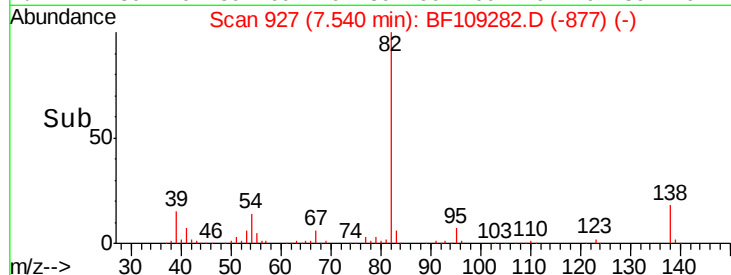
138 17.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.835 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

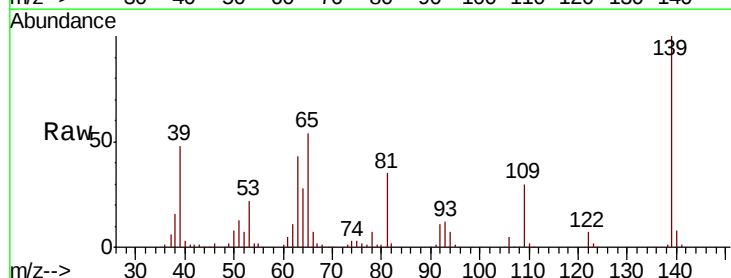
Tgt Ion: 139 Resp: 163372

Ion Ratio Lower Upper

139 100

109 30.2 22.7 34.1

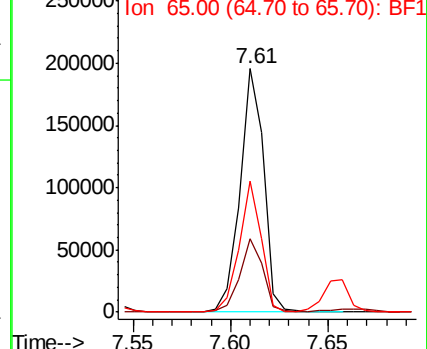
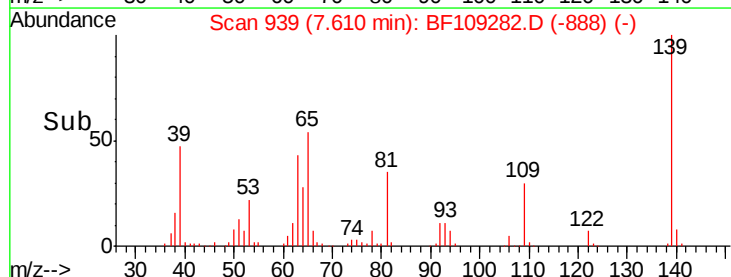
65 54.0 40.5 60.7

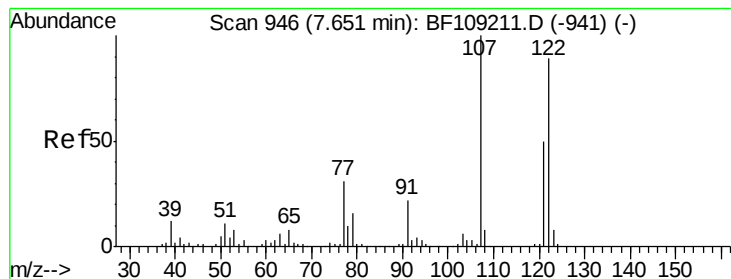


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.274 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

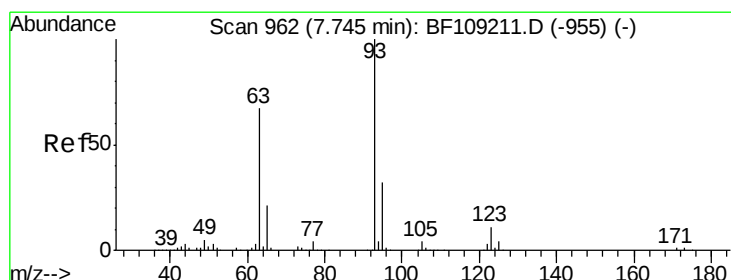
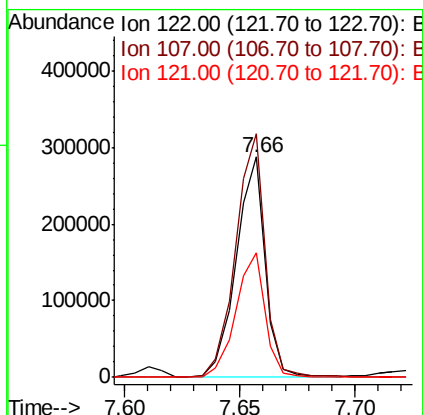
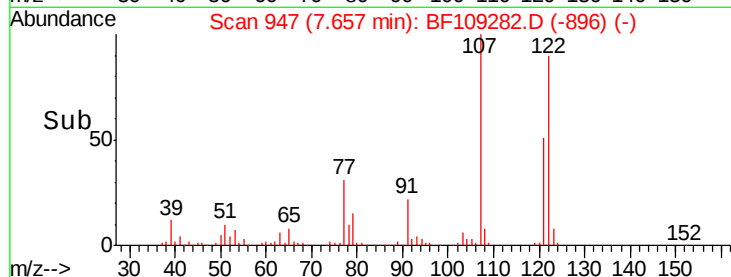
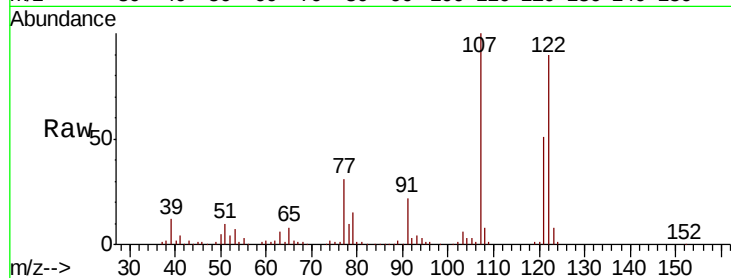
Tot Ion:122 Resp: 251413

Ion Ratio Lower Upper

122 100

107 110.6 91.2 136.8

121 56.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.178 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

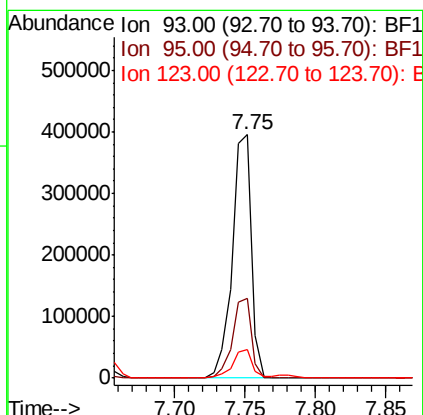
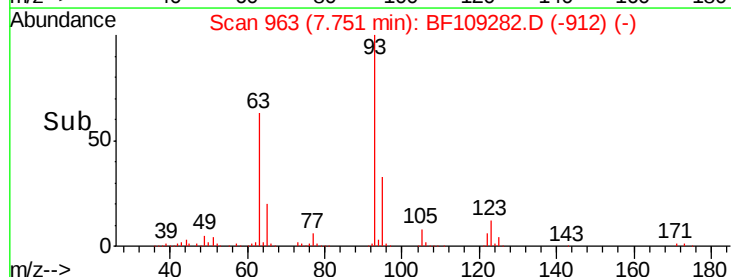
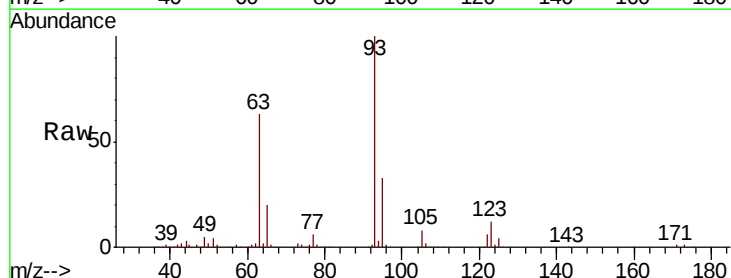
Tgt Ion: 93 Resp: 371556

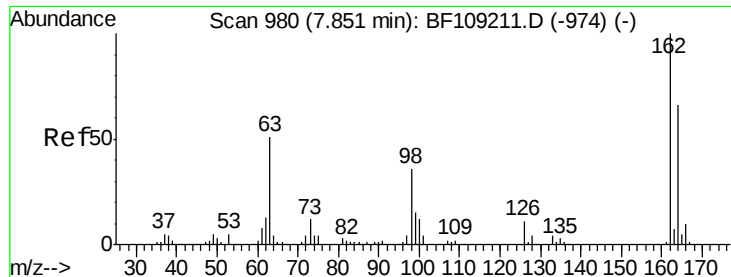
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 11.8 9.8 14.6

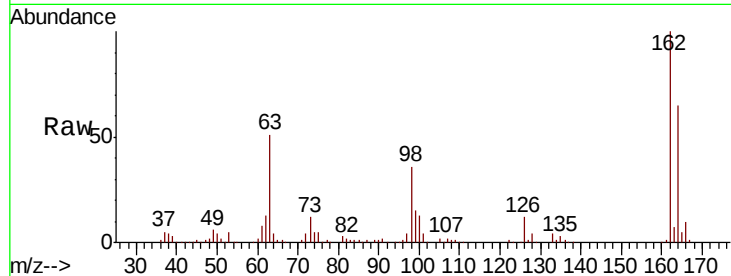




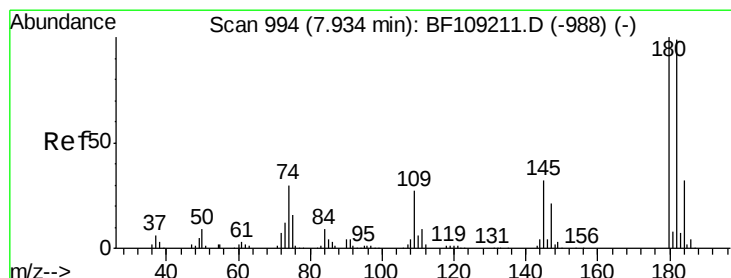
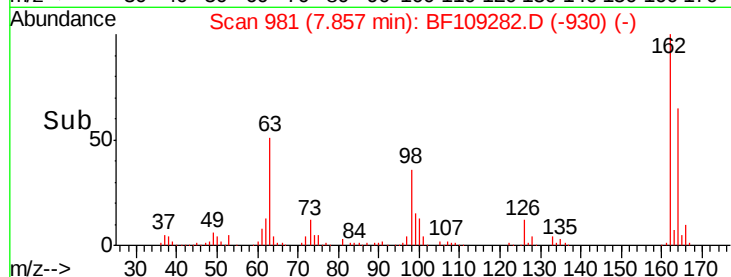
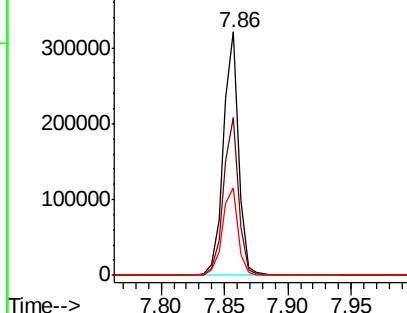
#29
 2,4-Dichlorophenol
 Concen: 41.160 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	36.2	18.1	58.1

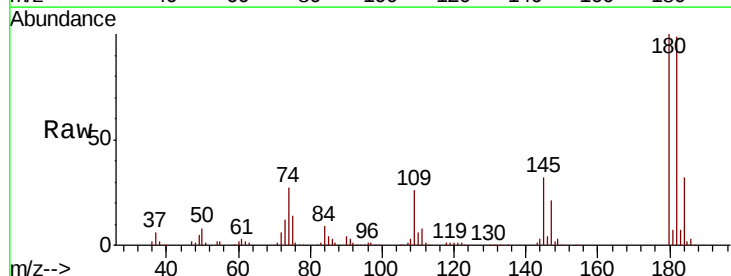


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

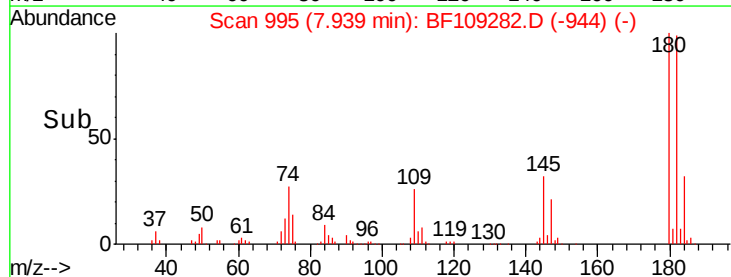
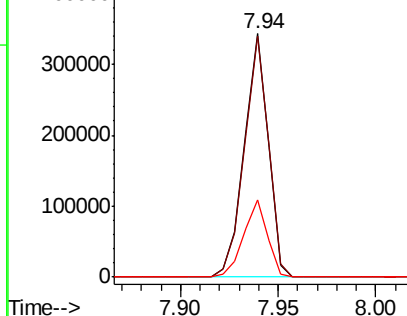


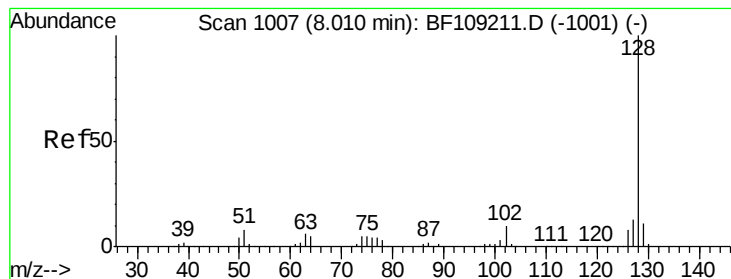
#30
 1,2,4-Trichlorobenzene
 Concen: 39.987 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
145	31.5	26.5	39.7



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





#31

Naphthalene

Concen: 39.301 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

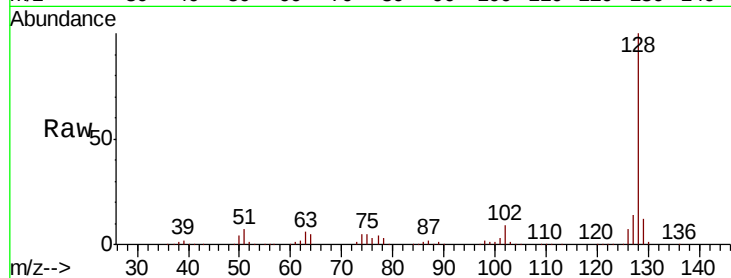
Tot Ion:128 Resp: 862526

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

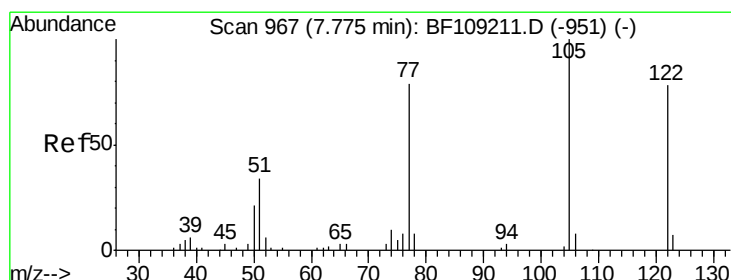
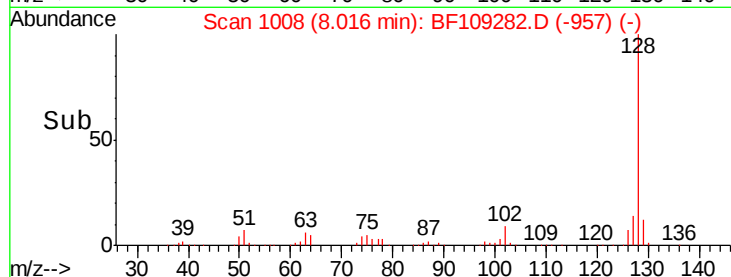
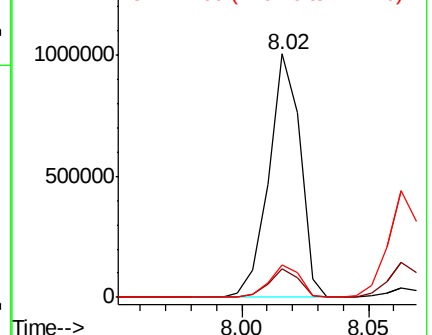
127 13.5 10.9 16.3



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: 12.427 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

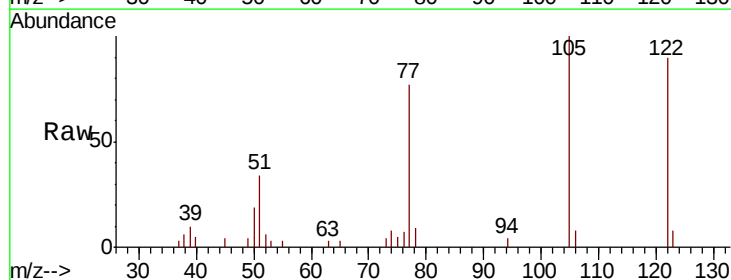
Tgt Ion:122 Resp: 27821

Ion Ratio Lower Upper

122 100

105 111.4 101.1 141.1

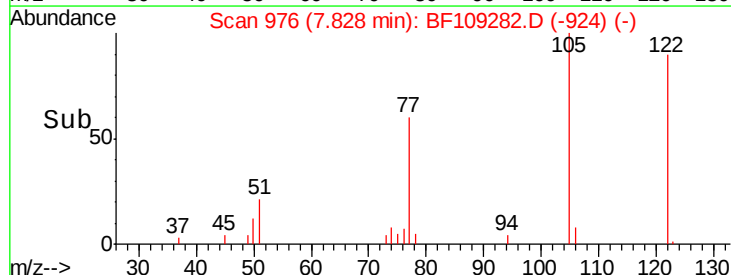
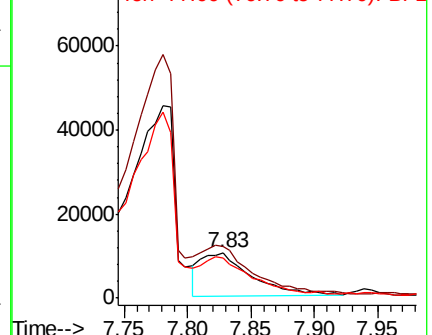
77 86.3 70.7 110.7

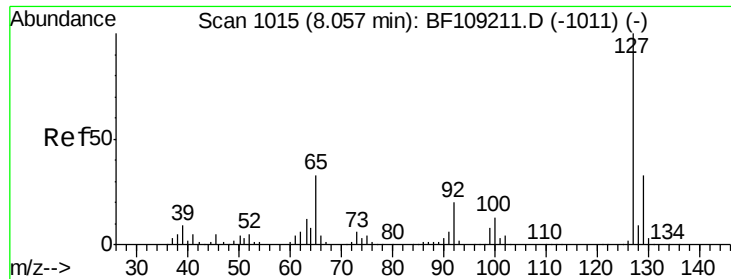


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

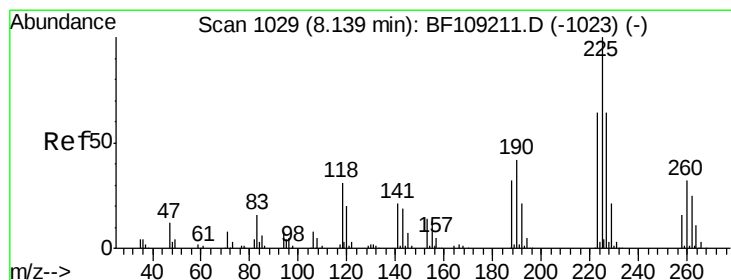
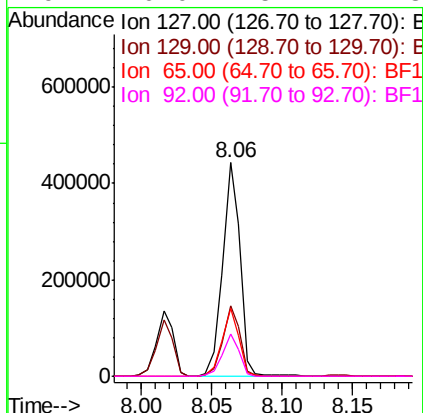
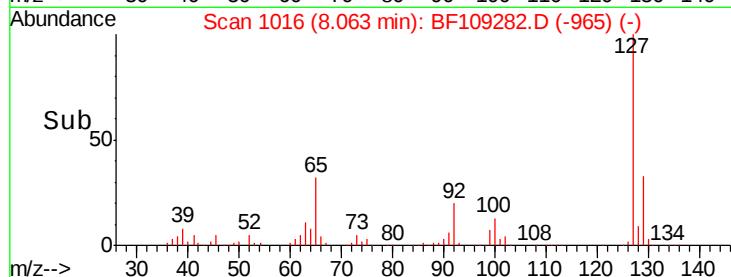
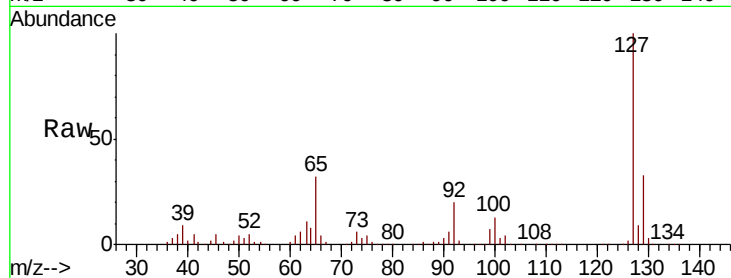




#33
4-Chloroaniline
Concen: 39.731 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

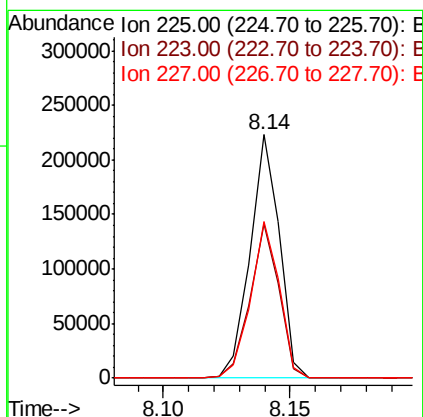
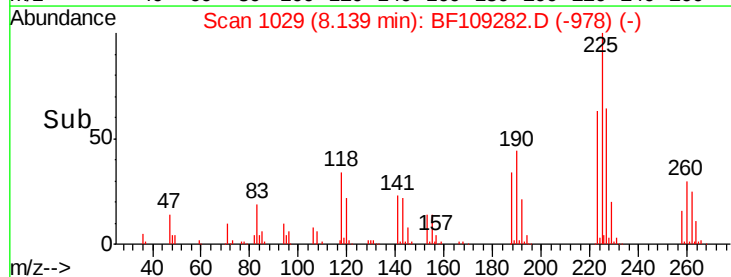
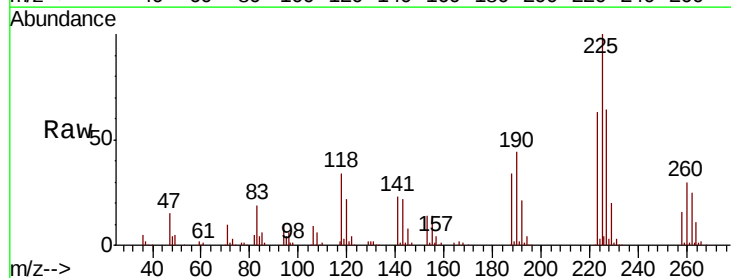
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

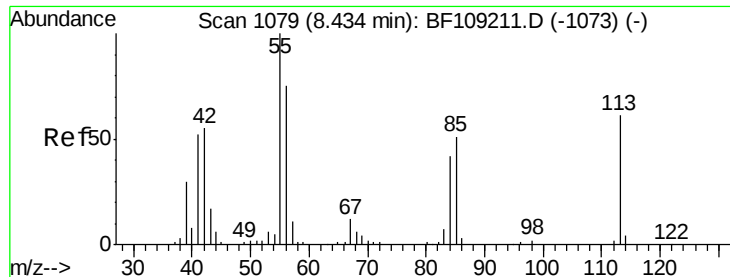
Tot Ion:127	Resp:	380924
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.9 38.9
65	32.0	25.0 37.4
92	20.0	15.2 22.8



#34
Hexachlorobutadiene
Concen: 40.520 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:225	Resp:	179025
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.6 76.0
227	64.2	51.9 77.9





#35

Caprolactam

Concen: 40.701 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

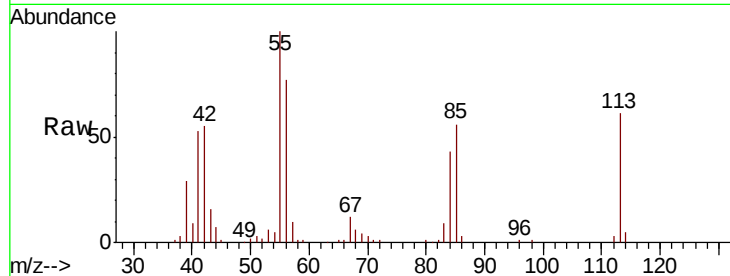
Tot Ion:113 Resp: 85227

Ion Ratio Lower Upper

113 100

55 162.8 163.3 203.3#

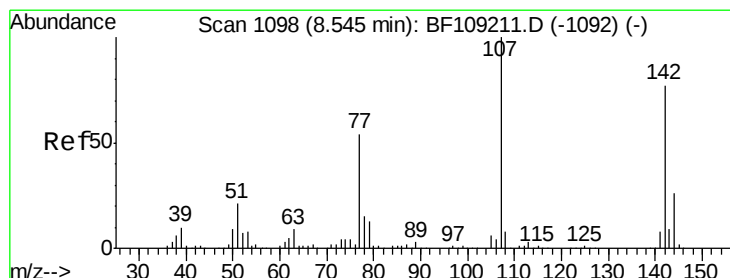
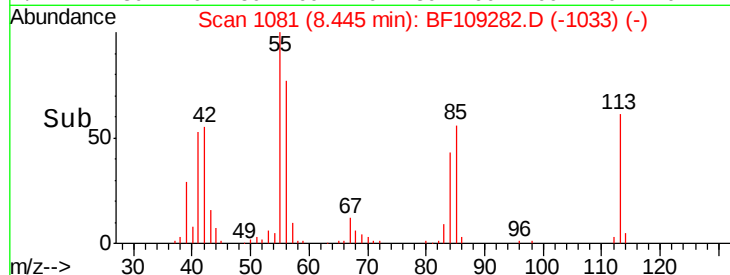
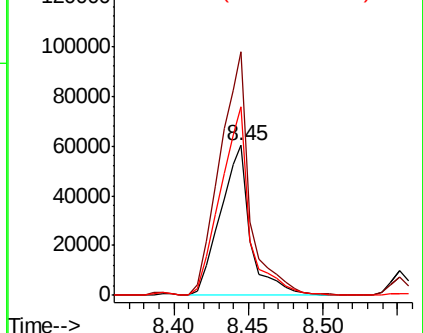
56 126.0 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.409 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

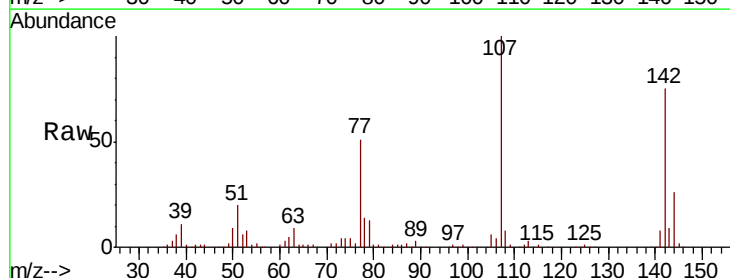
Tgt Ion:107 Resp: 285794

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

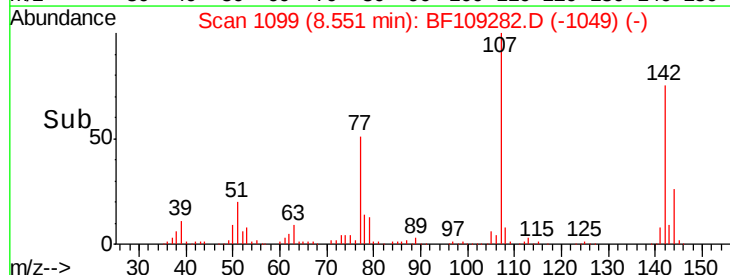
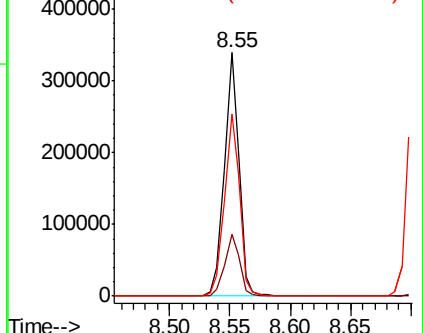
142 74.7 62.0 93.0

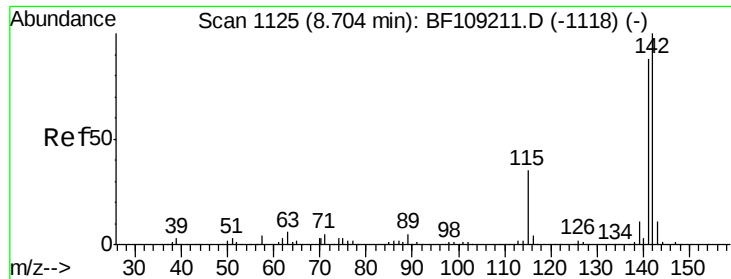


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

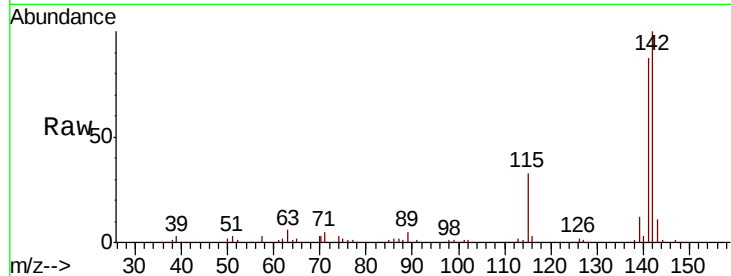




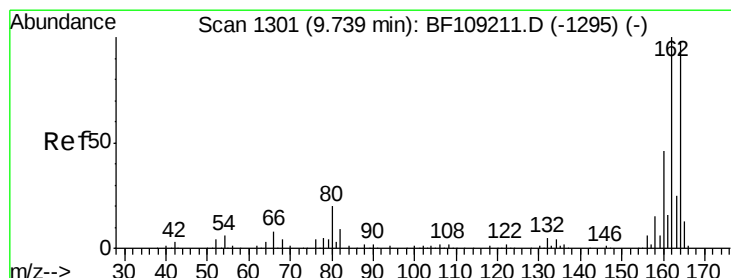
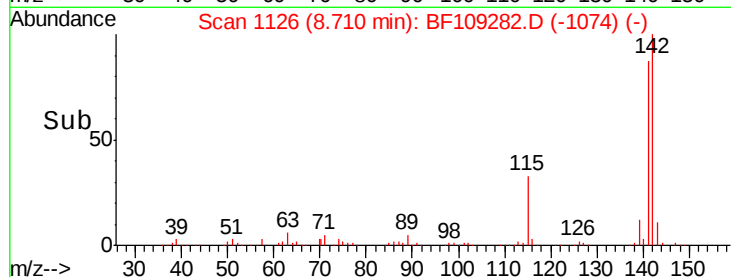
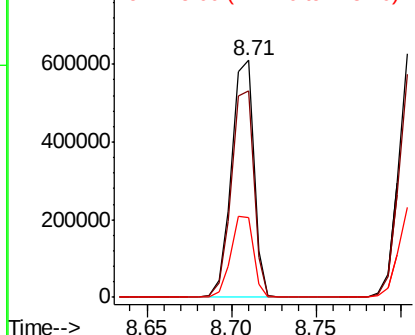
#37
2-Methylnaphthalene
Concen: 39.725 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 562026
Ion Ratio Lower Upper
142 100
141 87.3 70.8 106.2
115 33.4 26.1 39.1

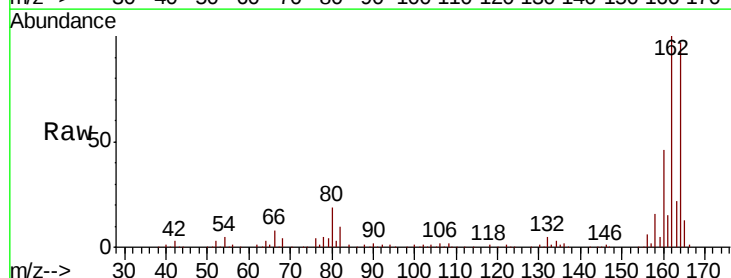


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

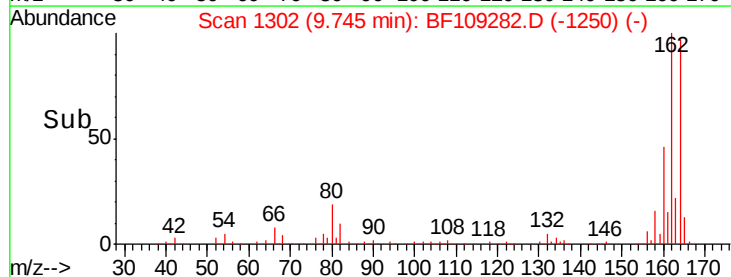
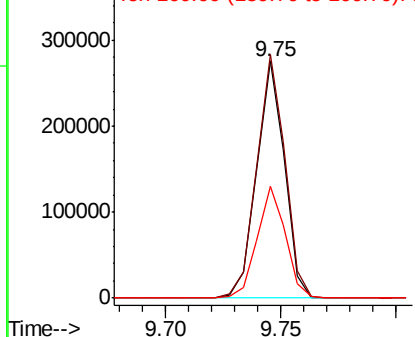


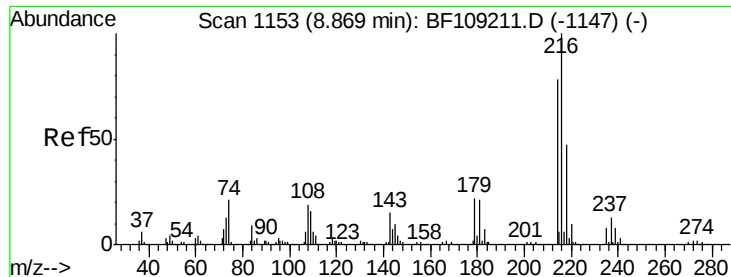
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:164 Resp: 231265
Ion Ratio Lower Upper
164 100
162 102.9 86.1 129.1
160 47.0 38.3 57.5



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

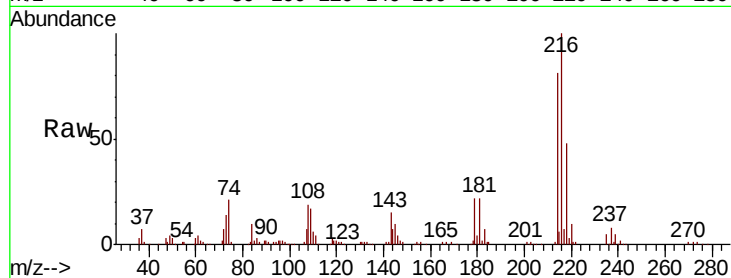




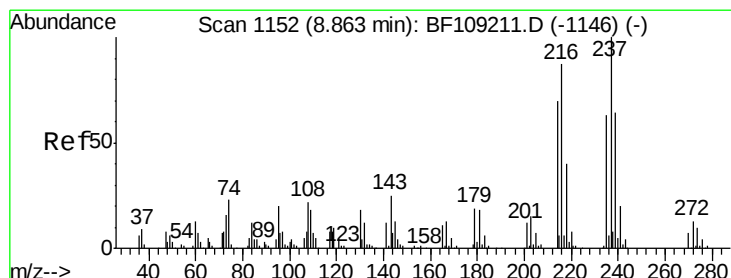
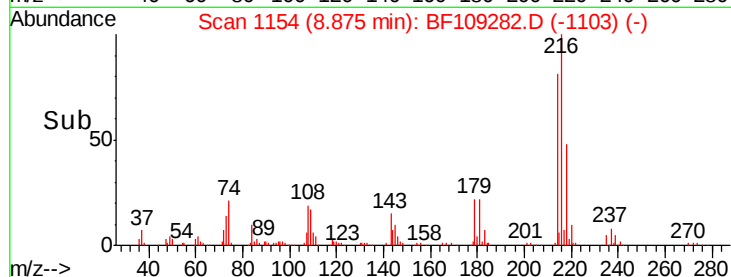
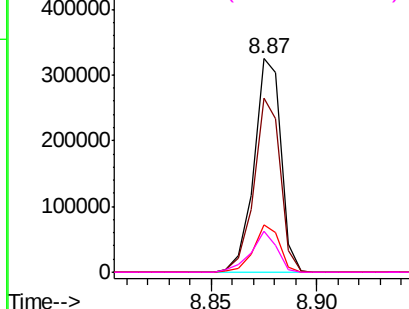
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.399 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	289982
Ion Ratio	Lower	Upper
216	100	
214	79.6	63.0 94.4
179	21.0	18.1 27.1
108	18.5	17.2 25.8

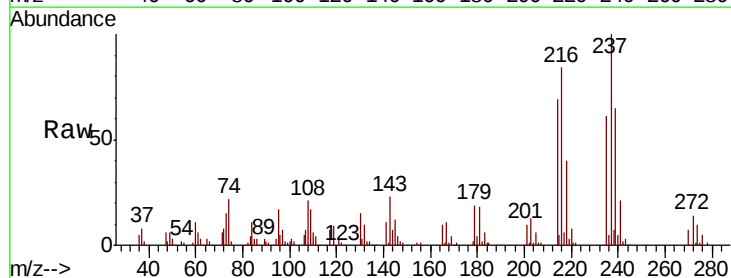


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

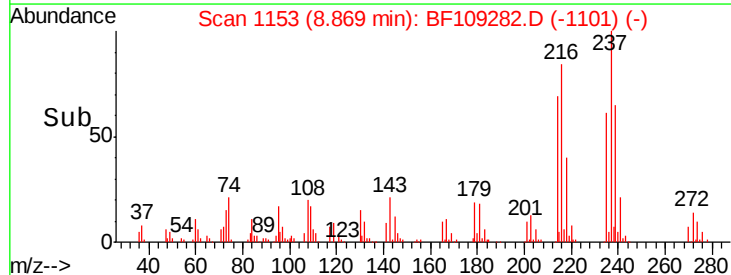
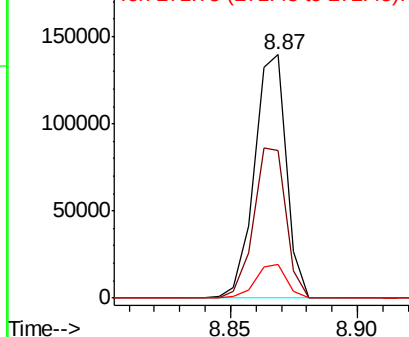


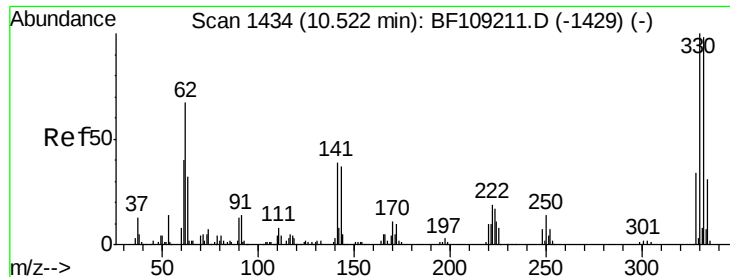
#40
 Hexachlorocyclopentadiene
 Concen: 38.231 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:237	Resp:	122731
Ion Ratio	Lower	Upper
237	100	
235	60.8	44.8 84.8
272	13.8	0.0 33.3



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

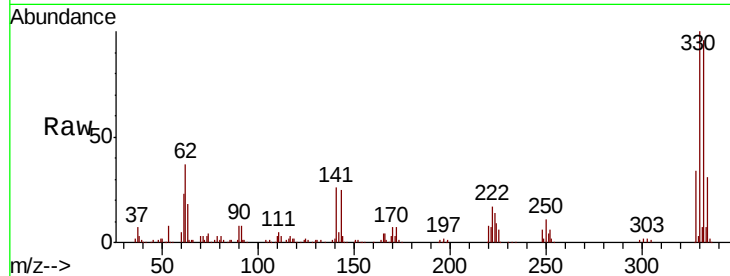




#41
 2,4,6-Tribromophenol
 Concen: 87.905 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.2	29.9	44.9

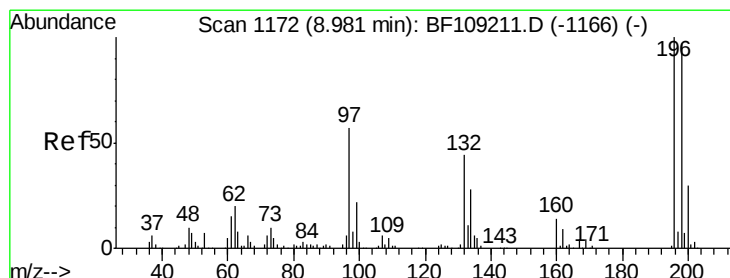
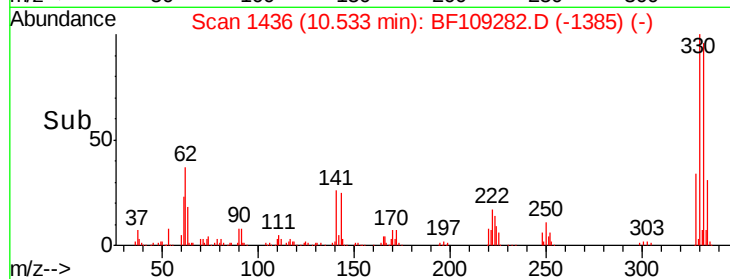
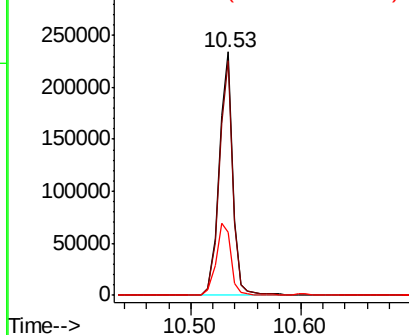


Abundance

Ion 329.80 (329.50 to 330.50): E

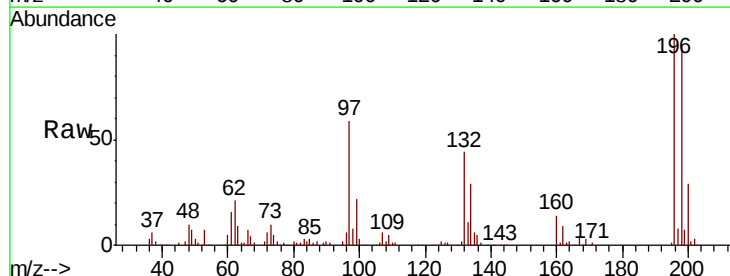
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.655 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	29.4	24.5	36.7

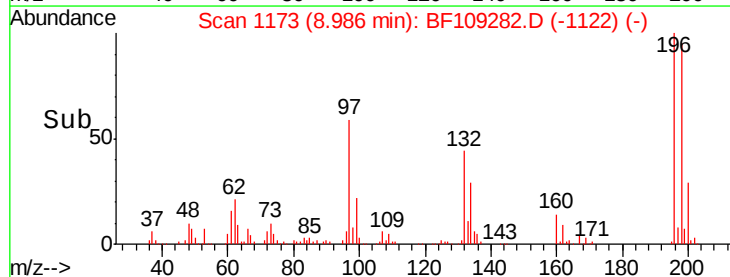
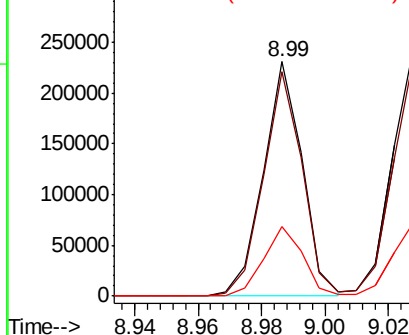


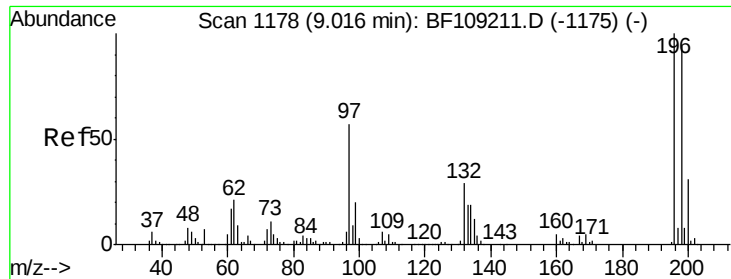
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

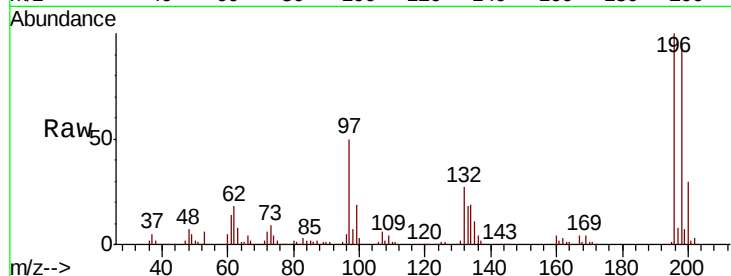




#43
 2,4,5-Trichlorophenol
 Concen: 42.006 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	50.4	42.9	64.3
132	27.4	26.3	39.5



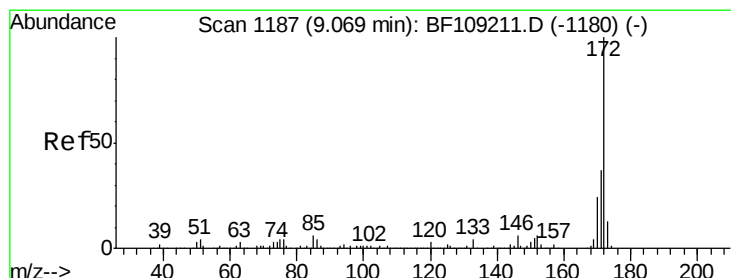
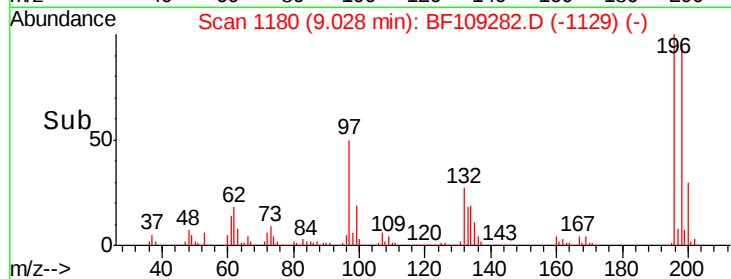
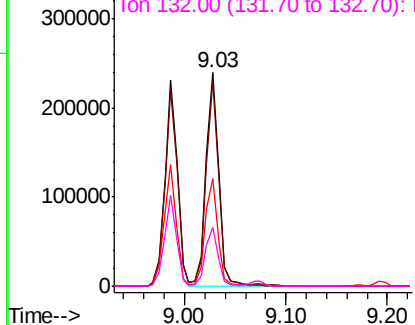
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

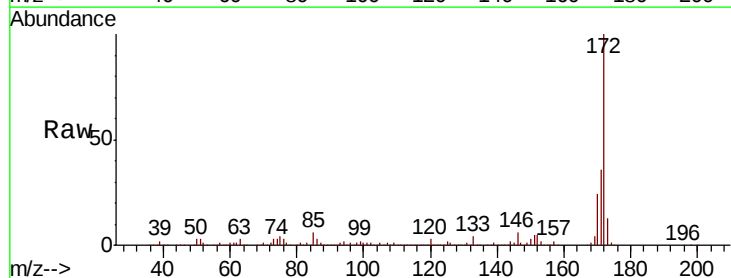
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.116 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4

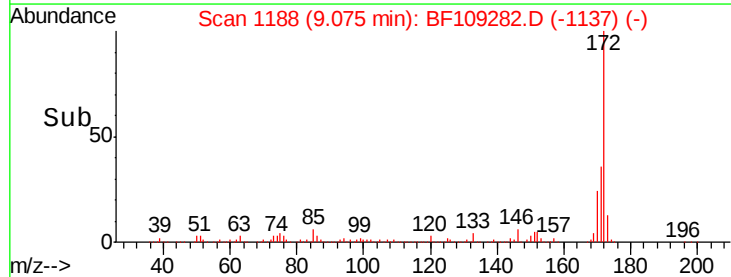
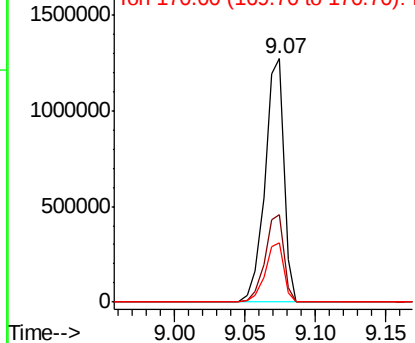


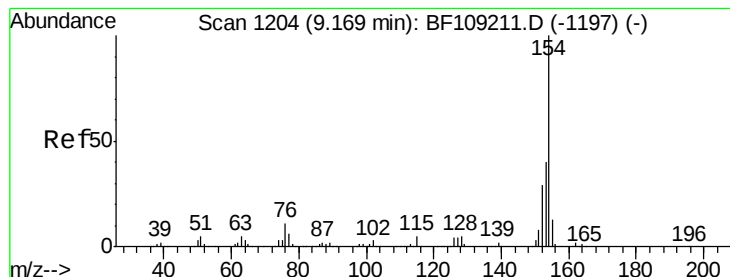
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.086 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

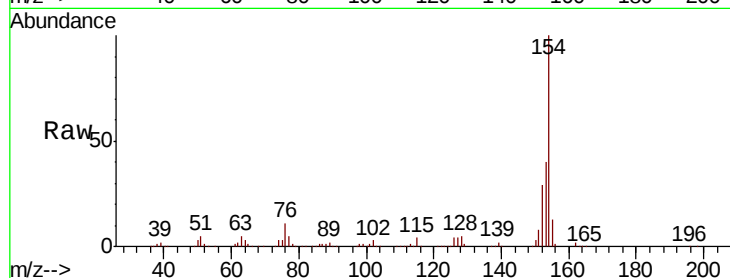
Tot Ion:154 Resp: 736477

Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

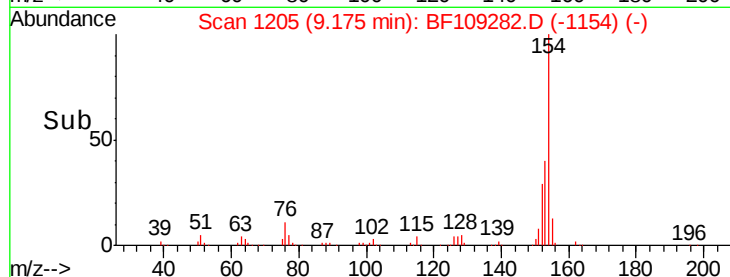
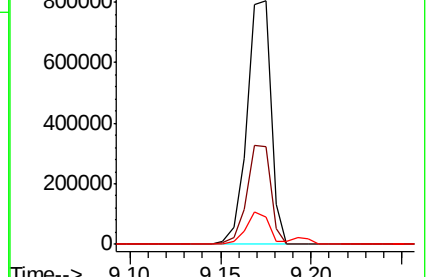
76 11.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.047 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

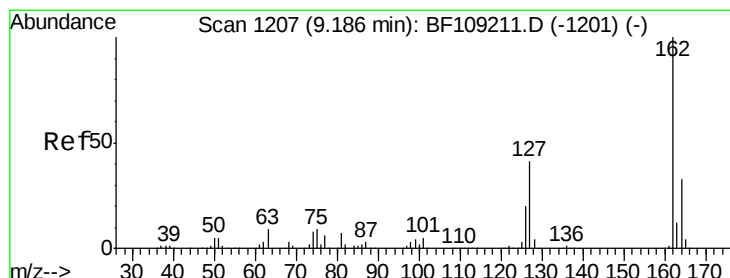
Tgt Ion:162 Resp: 587770

Ion Ratio Lower Upper

162 100

127 41.5 33.9 50.9

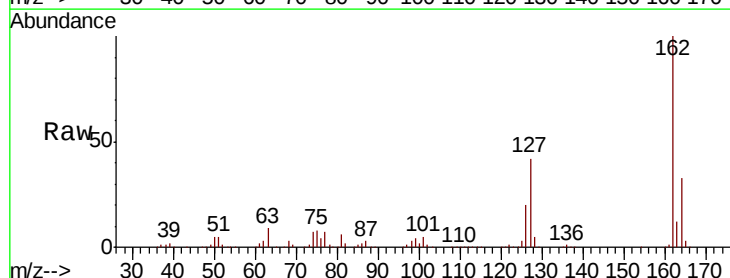
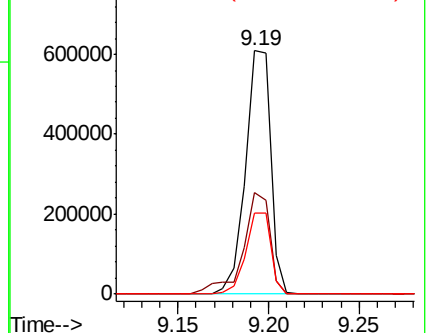
164 33.2 26.5 39.7

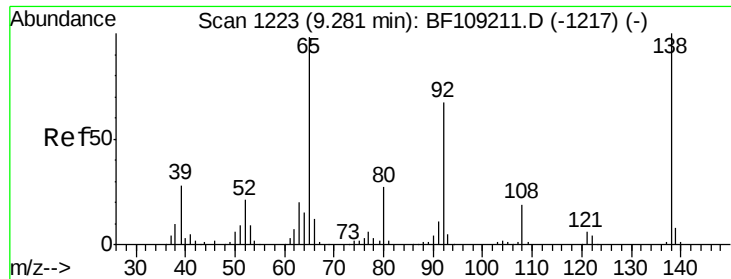


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

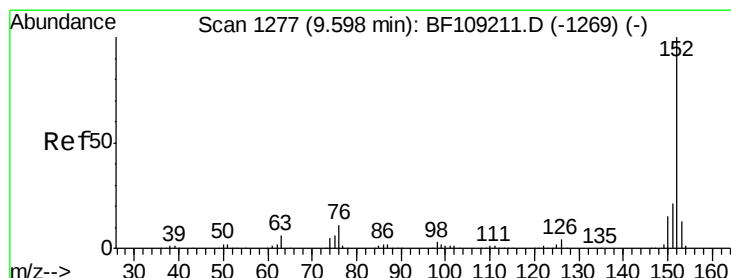
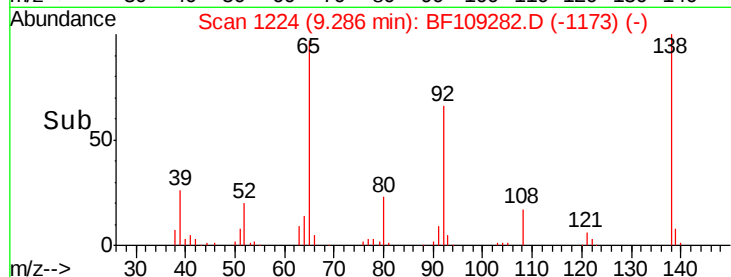
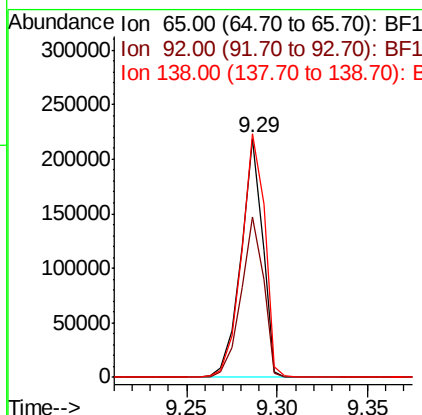
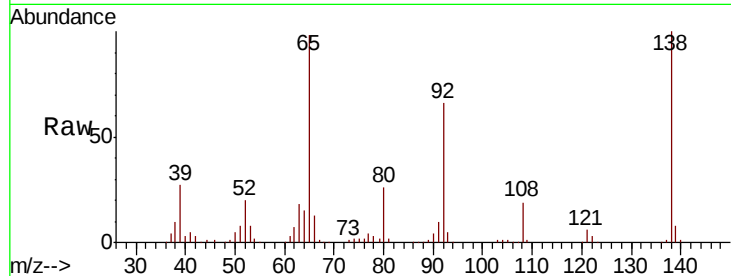




#47
 2-Nitroaniline
 Concen: 42.619 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

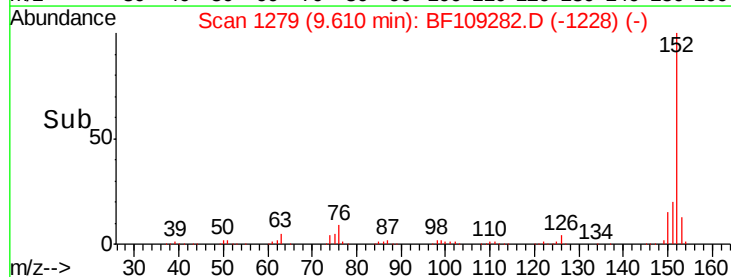
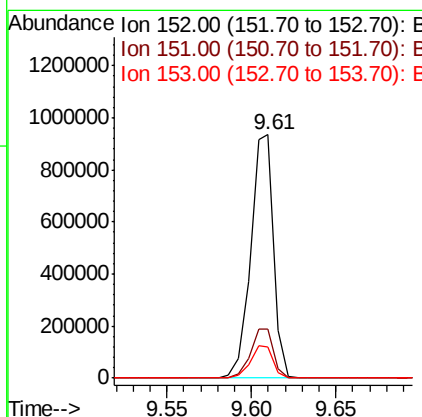
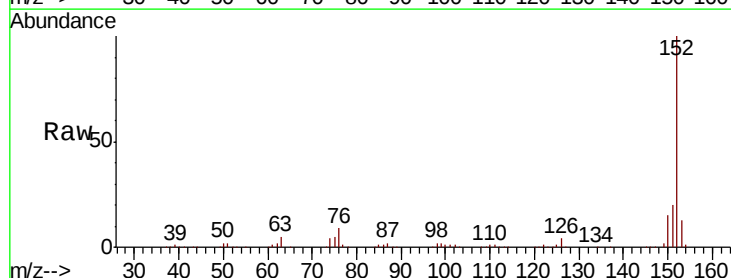
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

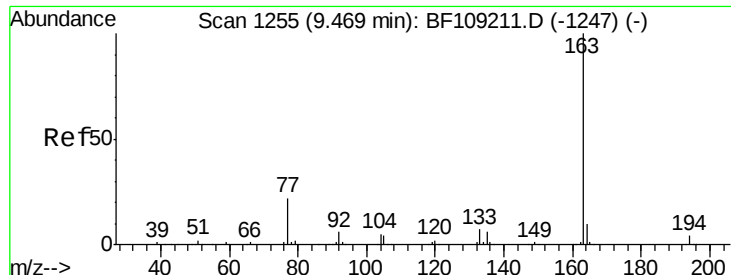
Tot Ion: 65 Resp: 181891
 Ion Ratio Lower Upper
 65 100
 92 67.4 55.8 83.6
 138 101.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.857 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion: 152 Resp: 882384
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.0 10.7 16.1

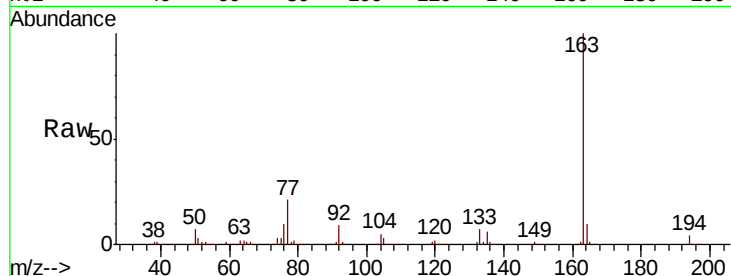




#49
Dimethylphthalate
Concen: 39.136 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.0	8.2	12.2

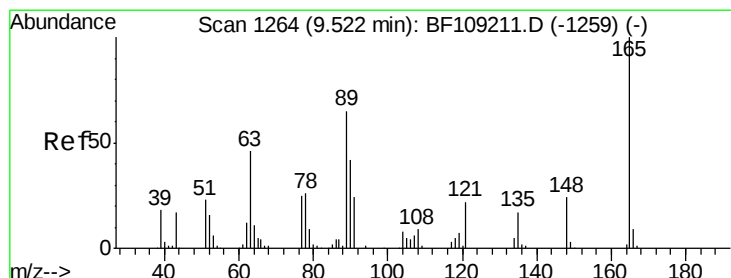
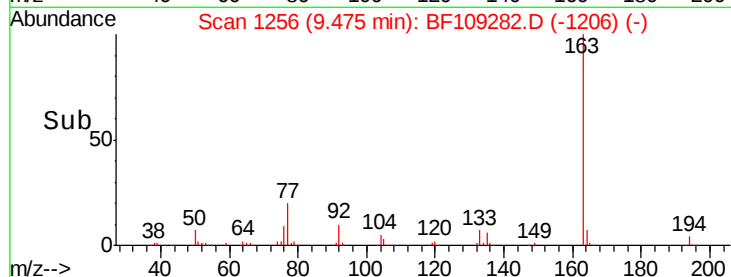
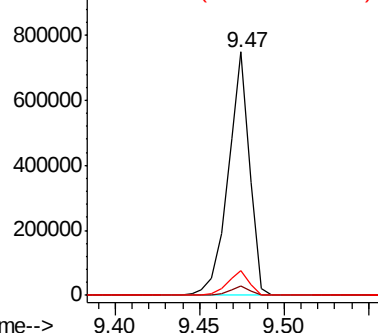


Abundance

Ion 163.00 (162.70 to 163.70): E

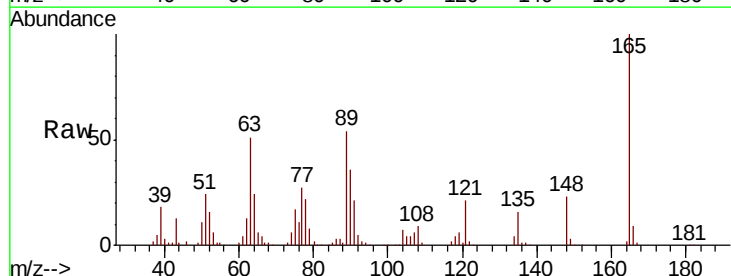
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 44.240 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.8	44.7	67.1
89	53.8	44.0	66.0

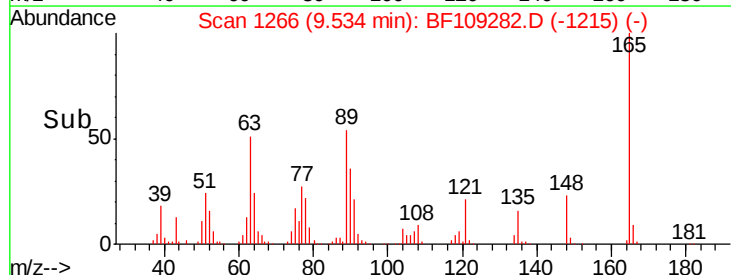
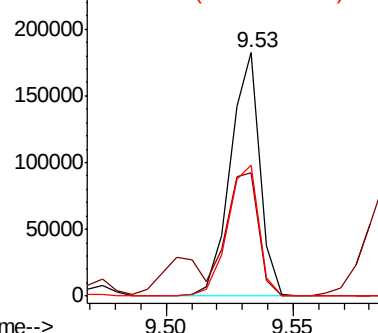


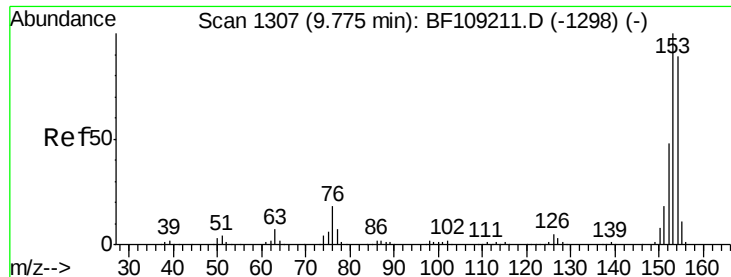
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

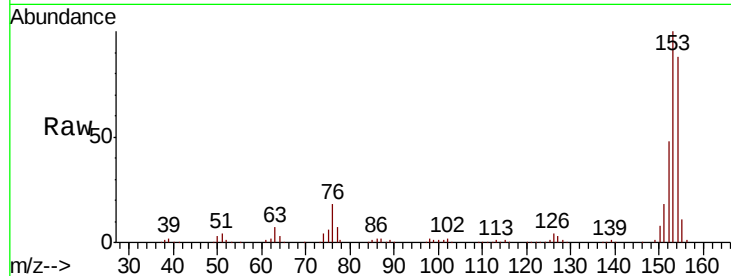




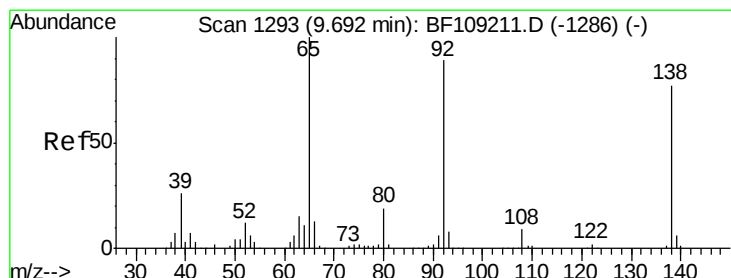
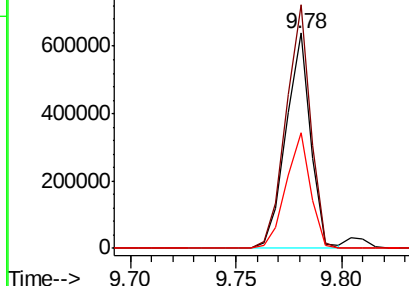
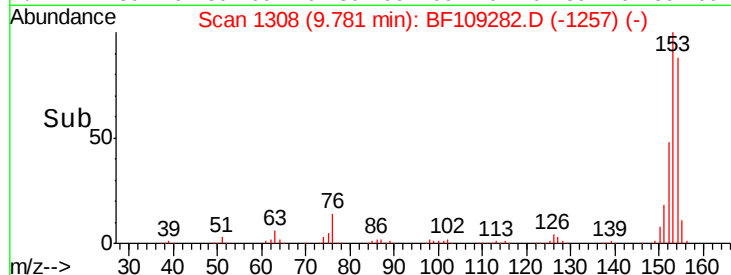
#51
Acenaphthene
Concen: 37.864 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 519858
Ion Ratio Lower Upper
154 100
153 113.2 91.2 136.8
152 54.0 43.8 65.8

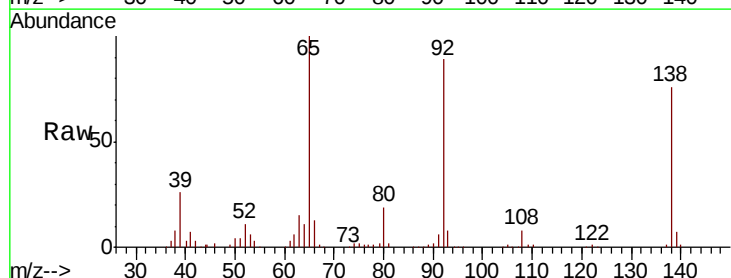


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

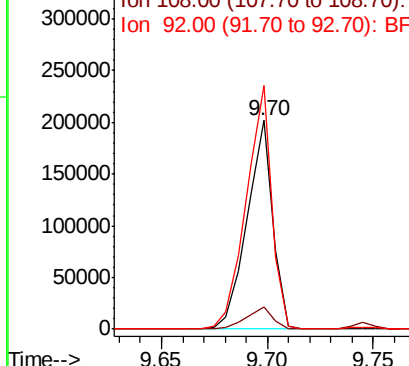
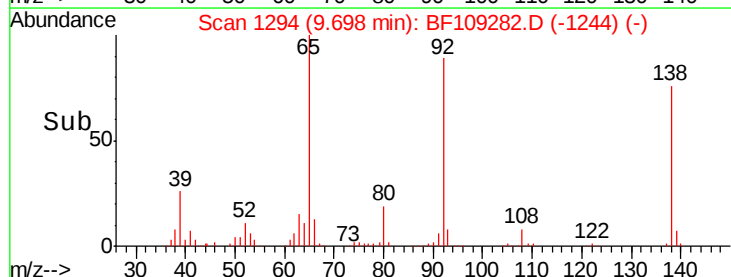


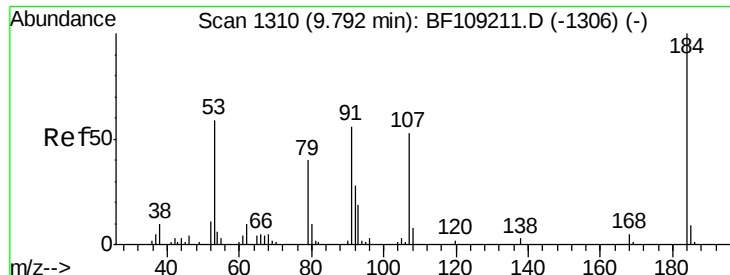
#52
3-Nitroaniline
Concen: 44.174 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:138 Resp: 170422
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 116.8 89.4 134.2



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

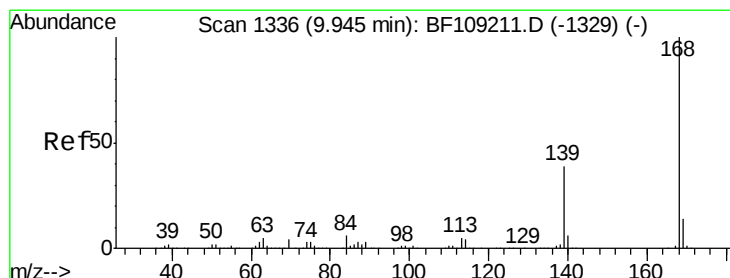
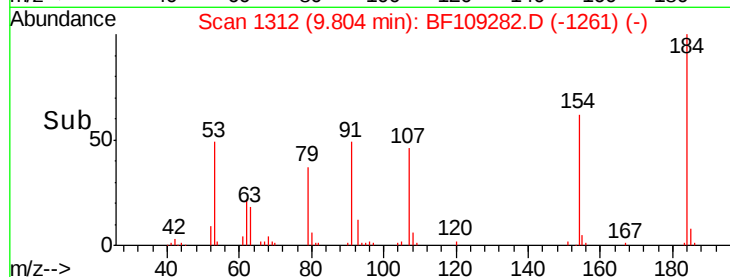
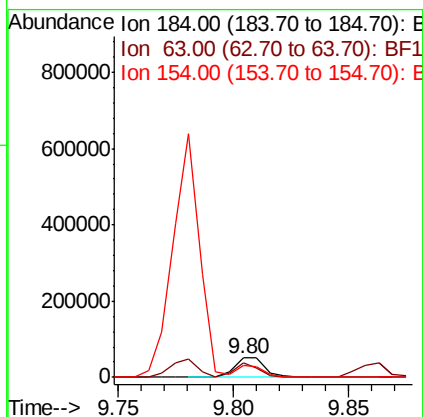
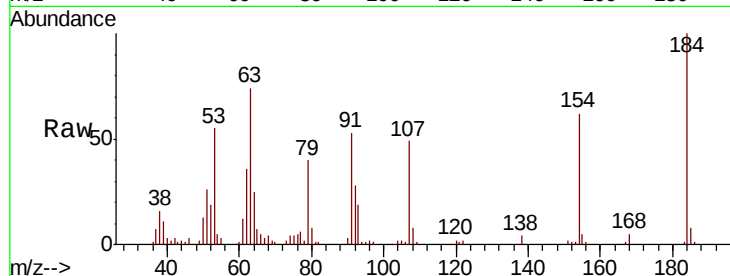




#53
2,4-Dinitrophenol
Concen: 44.314 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

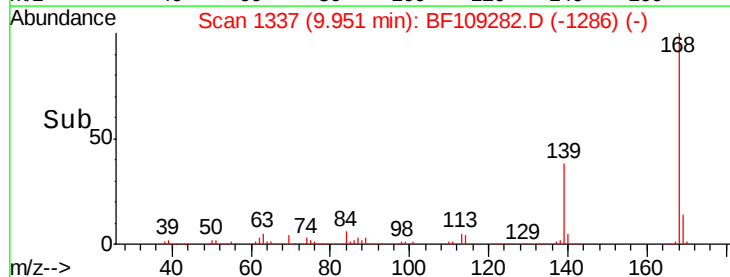
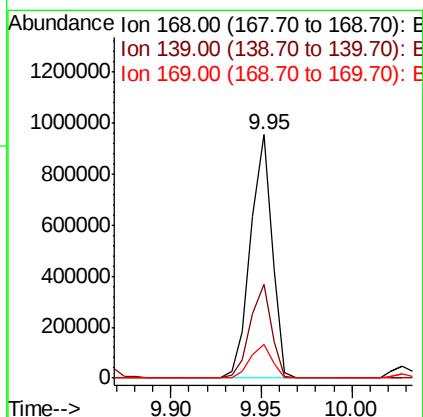
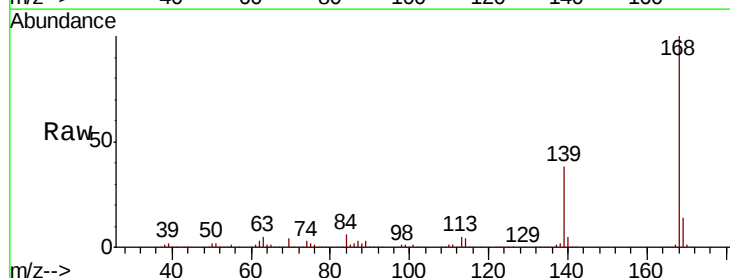
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

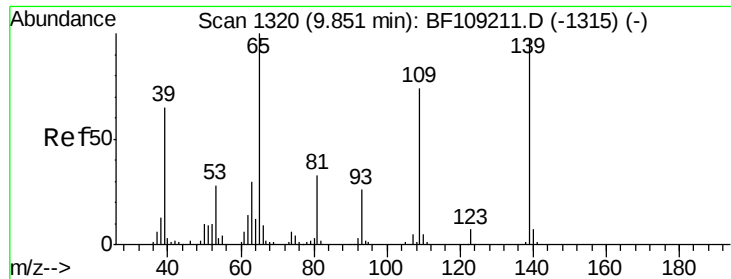
Tot Ion:184 Resp: 47336
Ion Ratio Lower Upper
184 100
63 74.3 54.2 81.2
154 62.4 184.0 276.0#



#54
Dibenzofuran
Concen: 38.904 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:168 Resp: 794347
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 14.0 10.9 16.3

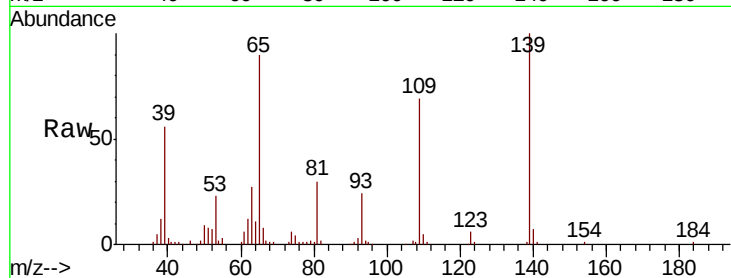




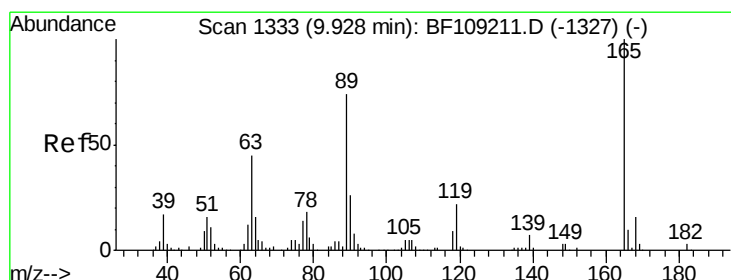
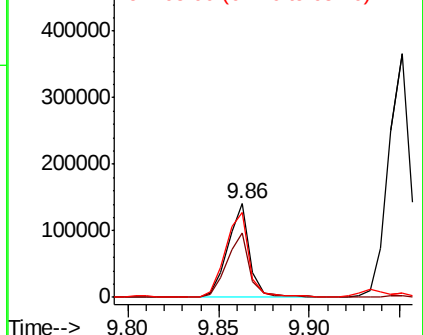
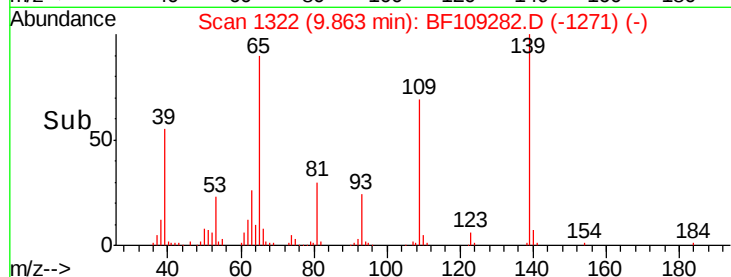
#55
4-Nitrophenol
Concen: 41.498 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 120605
Ion Ratio Lower Upper
139 100
109 68.8 48.4 88.4
65 90.3 72.6 112.6

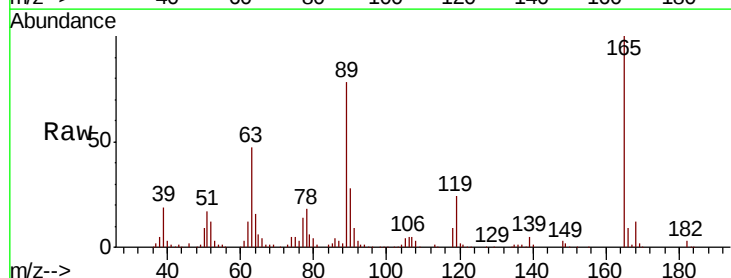


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

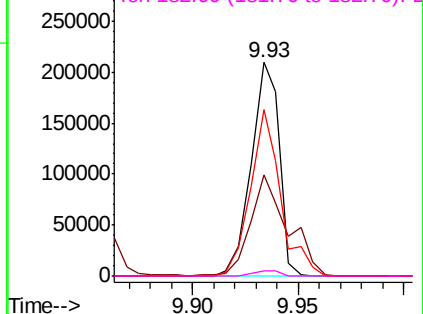
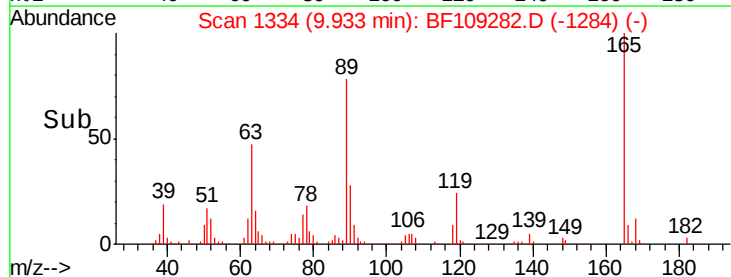


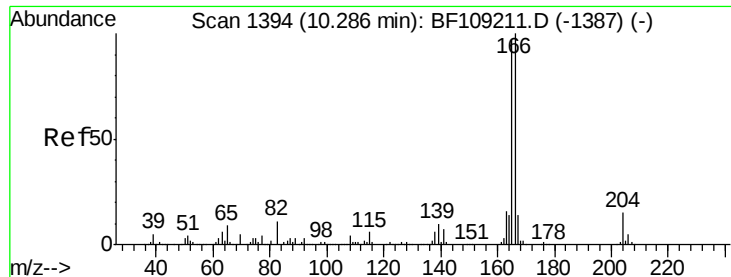
#56
2,4-Dinitrotoluene
Concen: 45.846 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:165 Resp: 193250
Ion Ratio Lower Upper
165 100
63 47.4 36.4 54.6
89 78.2 57.8 86.6
182 2.6 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

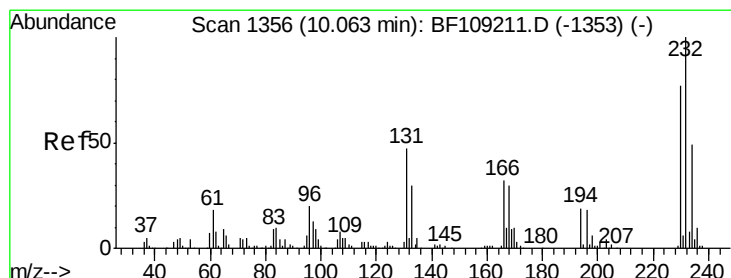
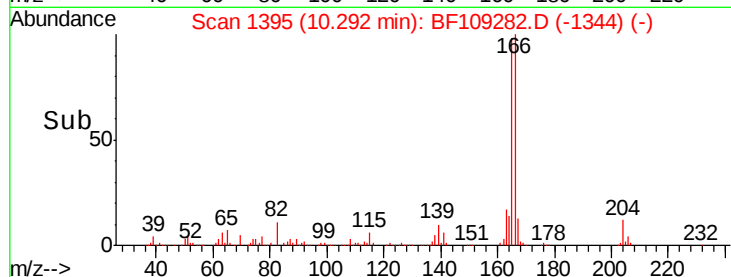
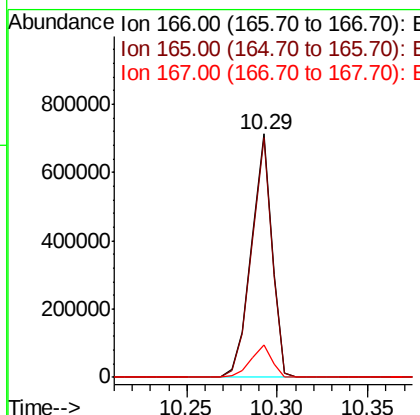
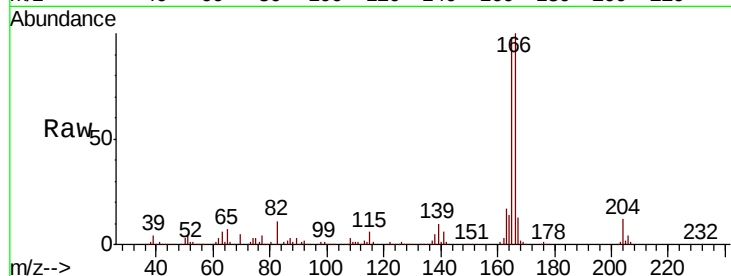




#57
 Fluorene
 Concen: 38.796 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

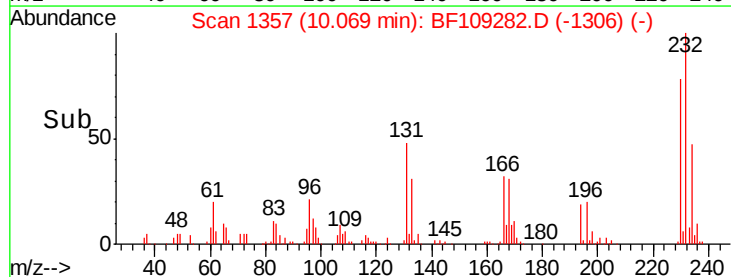
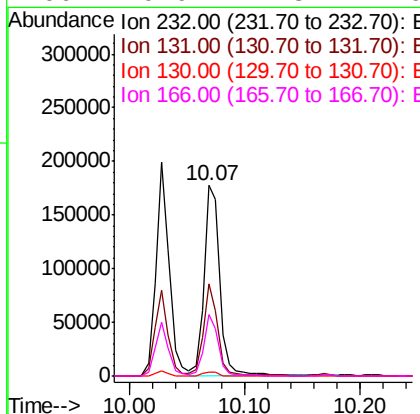
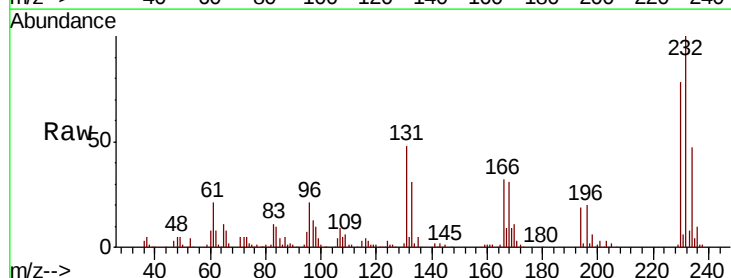
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

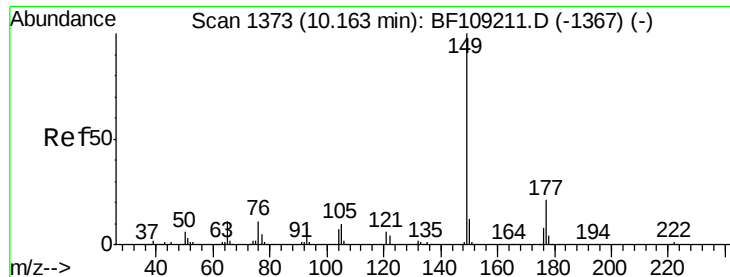
Tot Ion:166 Resp: 565201
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.025 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:232 Resp: 169954
 Ion Ratio Lower Upper
 232 100
 131 44.6 43.8 65.8
 130 2.0 2.1 3.1#
 166 29.9 27.8 41.6

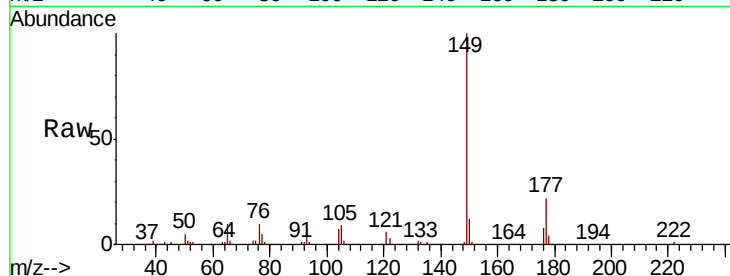




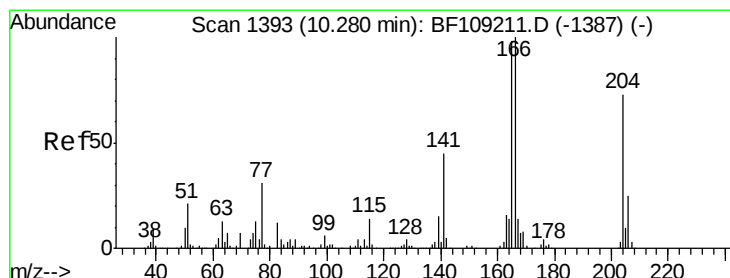
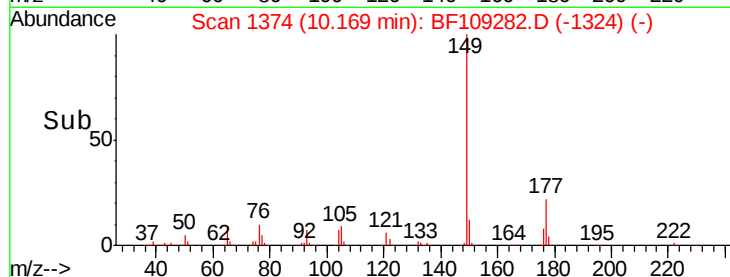
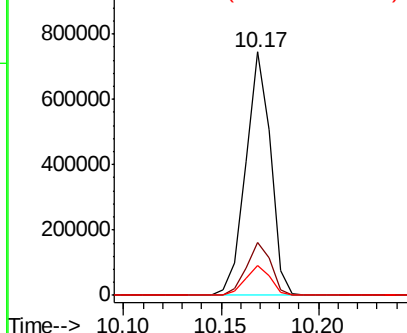
#59
Diethylphthalate
Concen: 38.551 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 656653
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.2 10.1 15.1

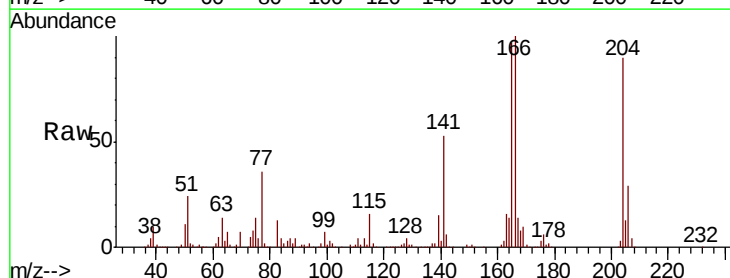


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

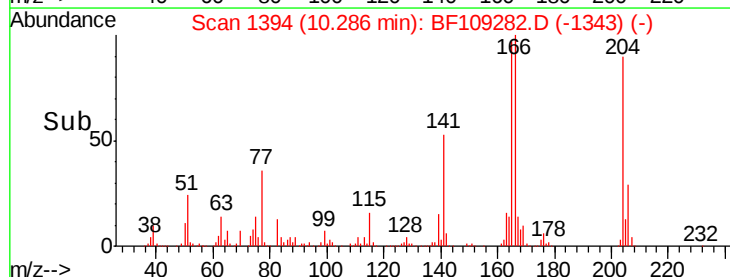
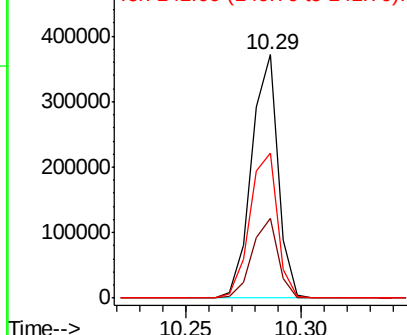


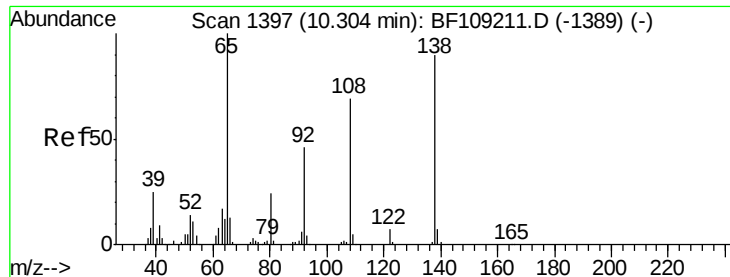
#60
4-Chlorophenyl-phenylether
Concen: 39.221 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:204 Resp: 298442
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.4 54.6 81.8



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

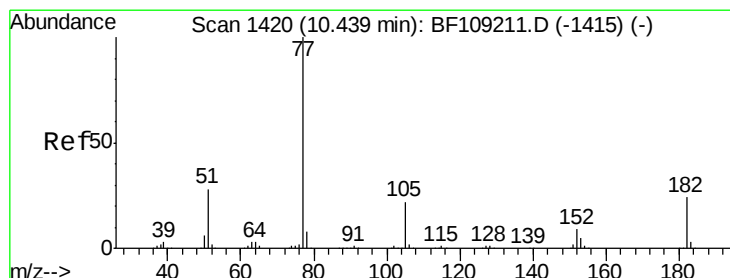
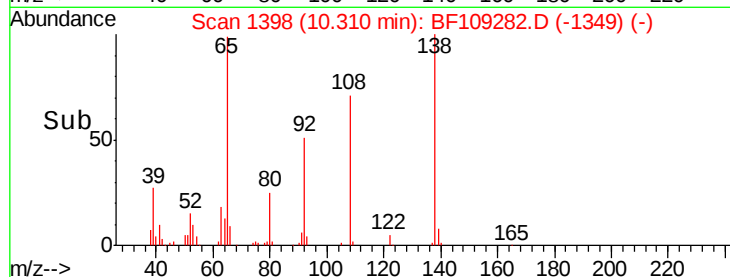
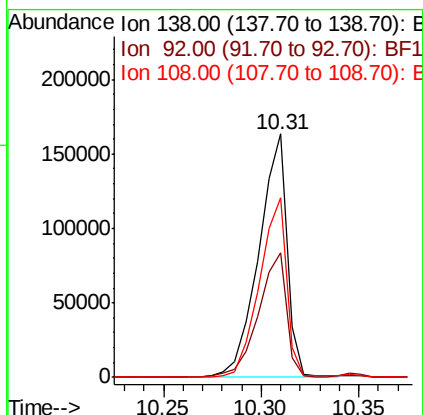
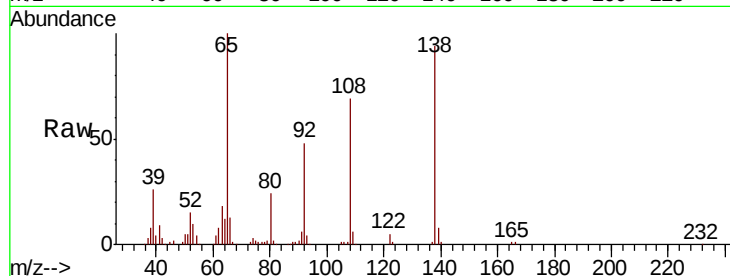




#61
4-Nitroaniline
Concen: 43.551 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

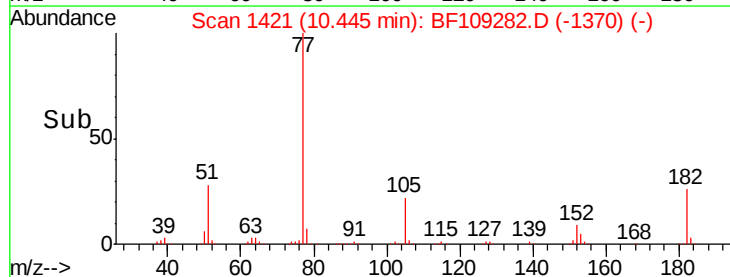
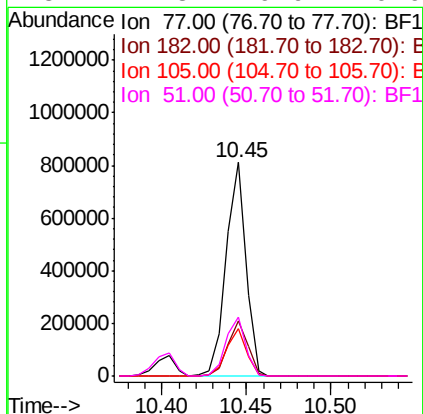
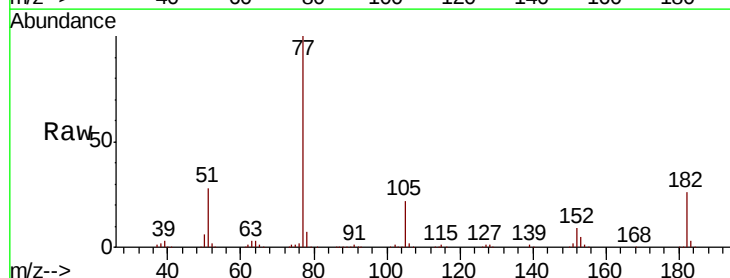
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

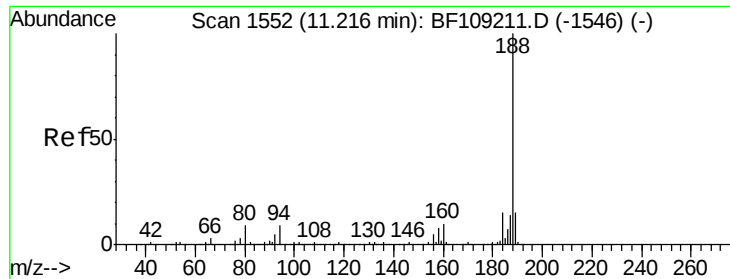
Tot Ion:138 Resp: 163858
Ion Ratio Lower Upper
138 100
92 51.0 30.2 70.2
108 73.9 52.5 92.5



#62
Azobenzene
Concen: 37.302 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion: 77 Resp: 660136
Ion Ratio Lower Upper
77 100
182 25.9 1.7 41.7
105 22.0 3.0 43.0
51 27.8 9.9 49.9

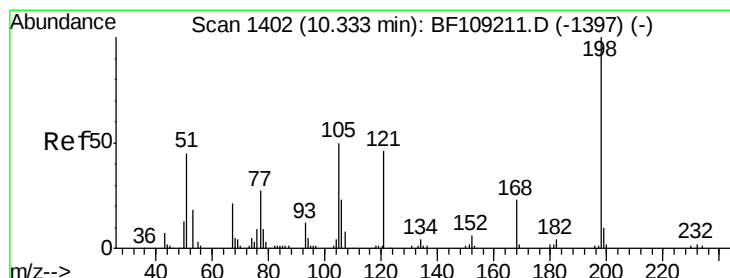
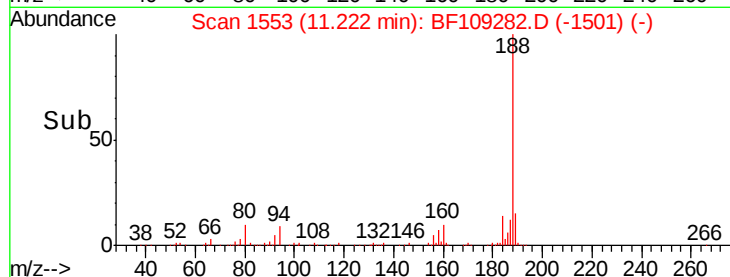
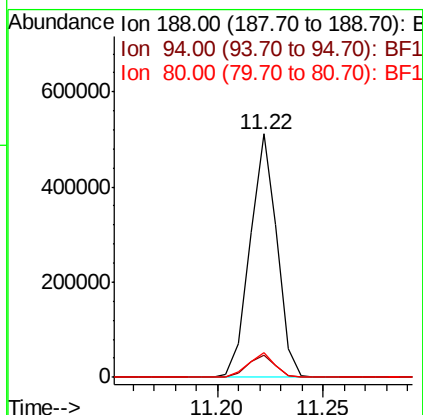
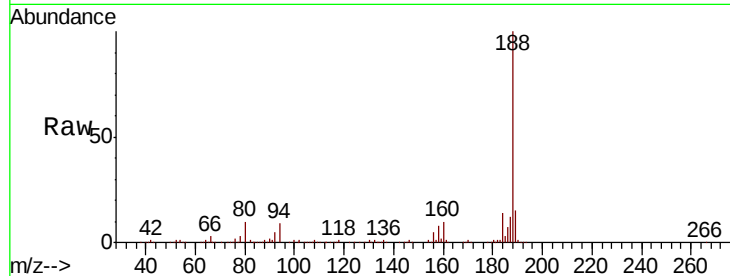




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

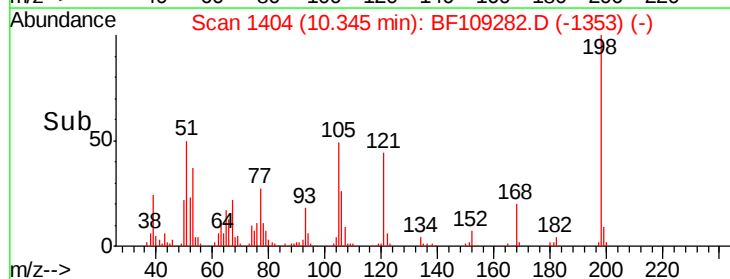
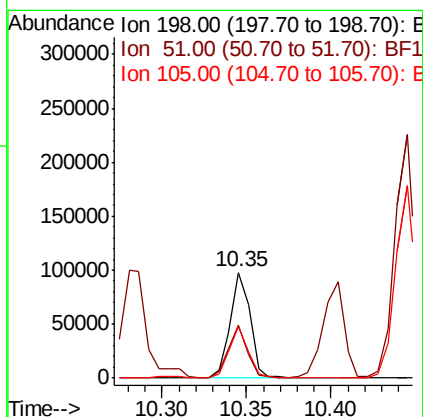
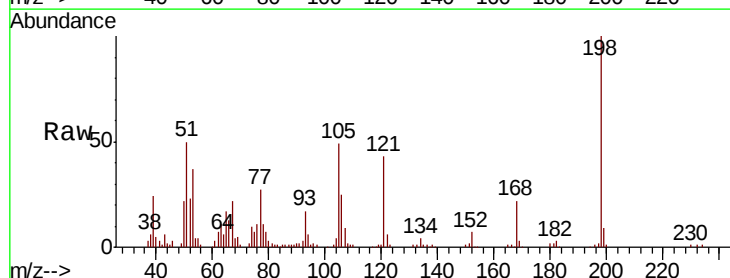
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

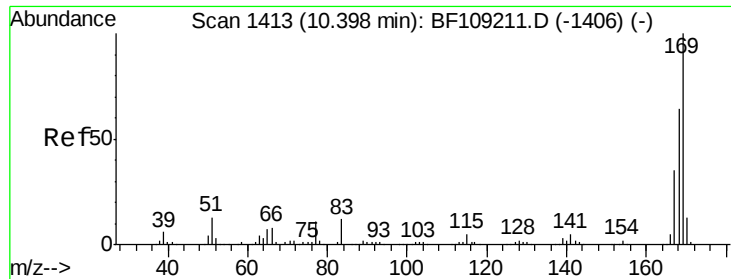
Tot Ion:188 Resp: 452186
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.005 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:198 Resp: 80601
Ion Ratio Lower Upper
198 100
51 50.3 37.7 77.7
105 49.1 36.3 76.3

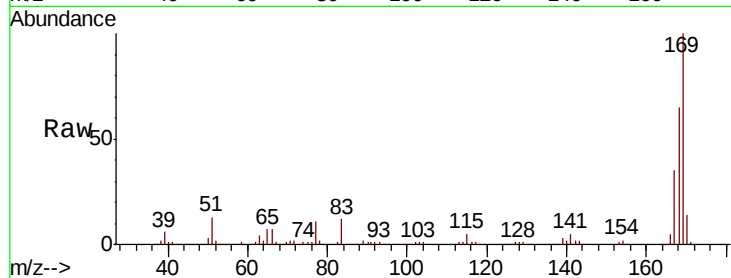




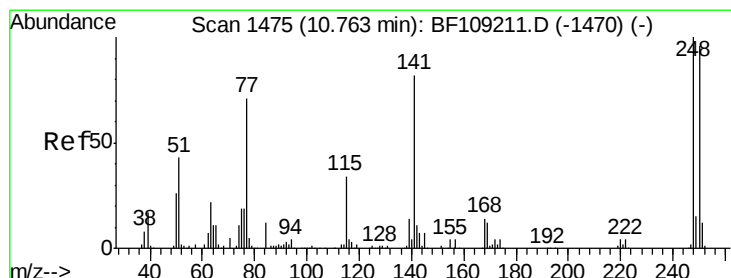
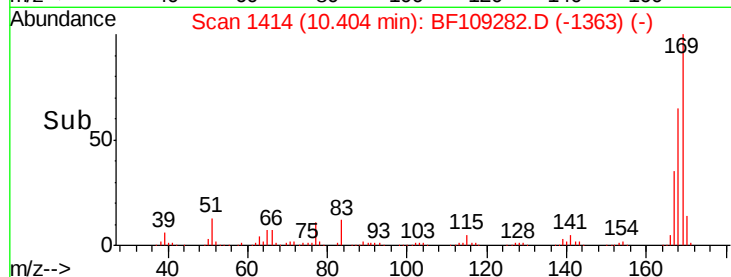
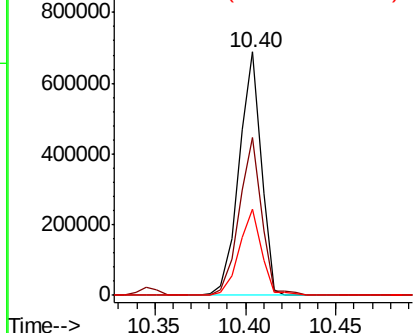
#65
 n-Nitrosodiphenylamine
 Concen: 39.061 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 583569
 Ion Ratio Lower Upper
 169 100
 168 64.7 54.4 81.6
 167 35.4 29.8 44.6

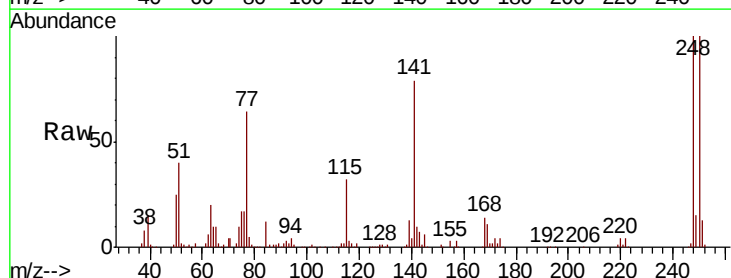


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

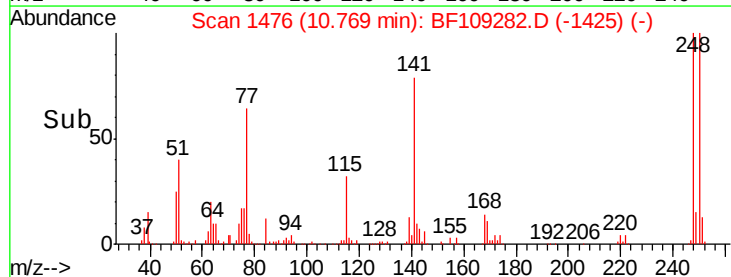
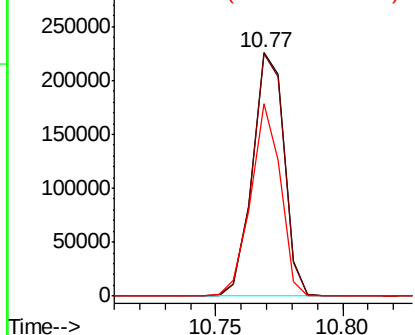


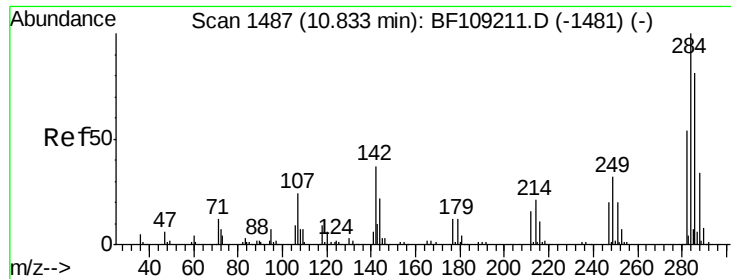
#66
 4-Bromophenyl-phenylether
 Concen: 39.426 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:248 Resp: 197974
 Ion Ratio Lower Upper
 248 100
 250 99.7 76.9 115.3
 141 79.2 74.4 111.6



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

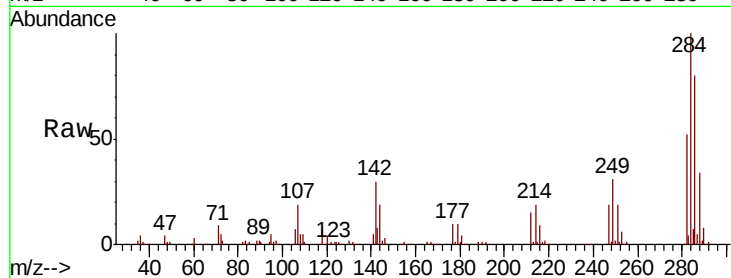




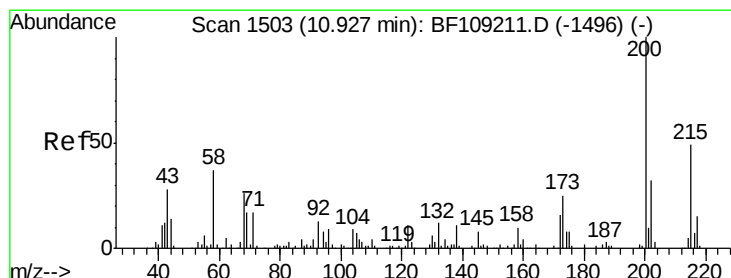
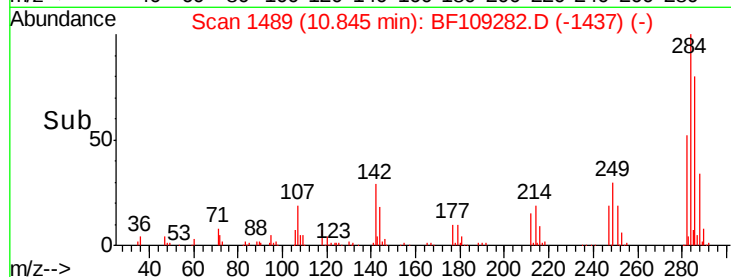
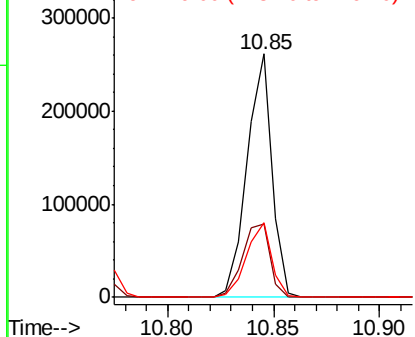
#67
Hexachlorobenzene
Concen: 40.229 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	34.6	52.0#
249	30.8	24.8	37.2

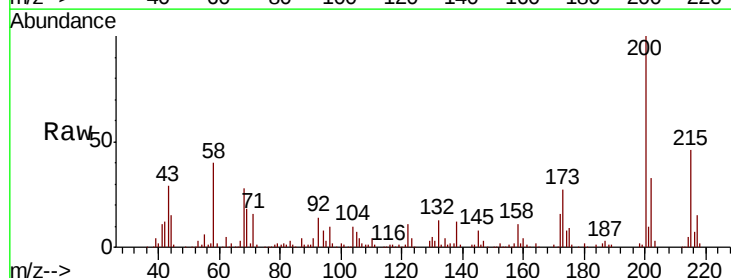


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

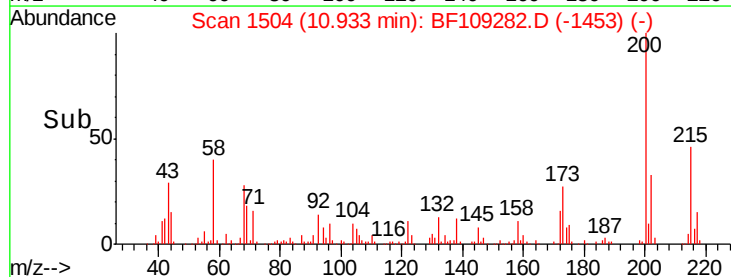
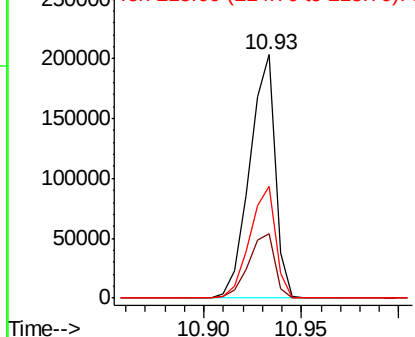


#68
Atrazine
Concen: 40.235 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.6	48.6
215	46.0	25.1	65.1



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

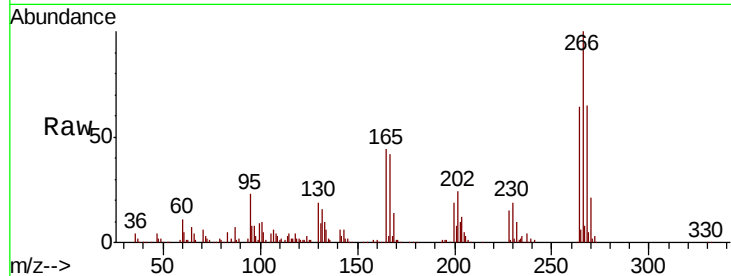




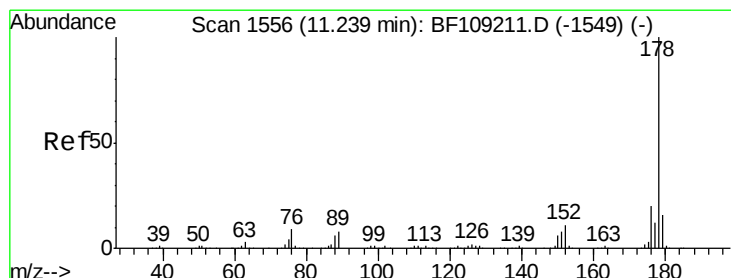
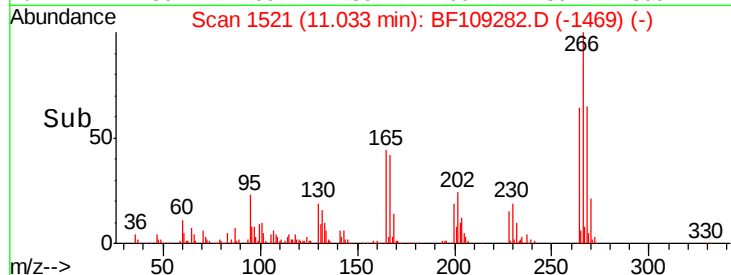
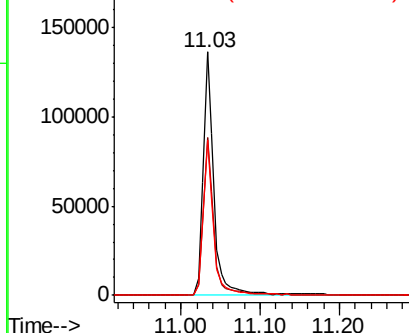
#69
 Pentachlorophenol
 Concen: 41.466 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 132354
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 63.5 49.5 74.3

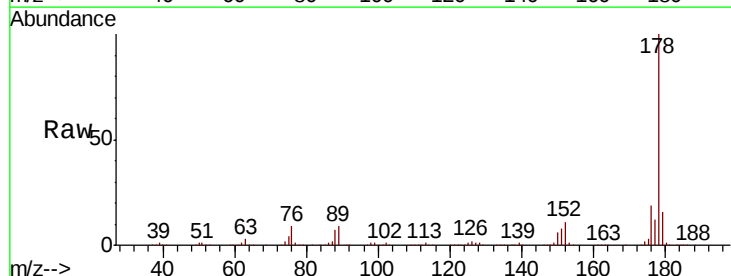


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

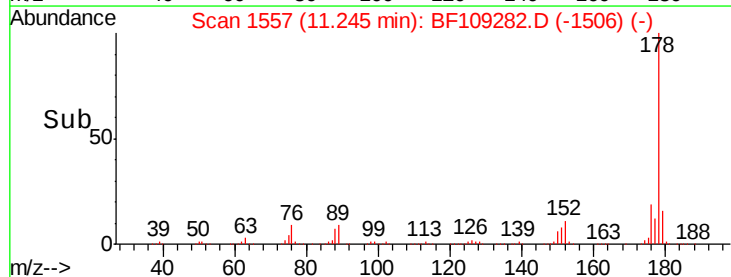
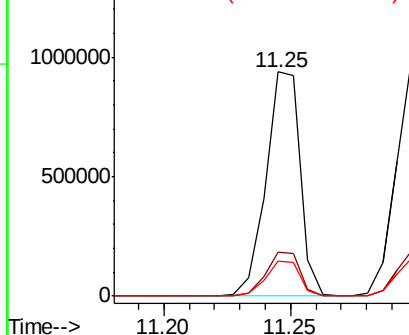


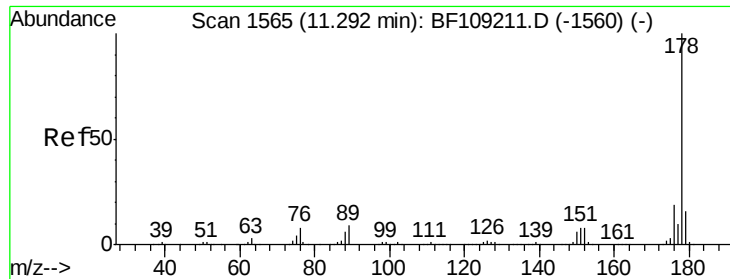
#70
 Phenanthrene
 Concen: 39.286 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:178 Resp: 886974
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.7 13.0 19.6



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

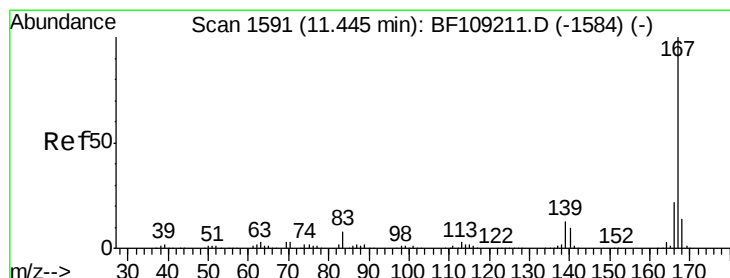
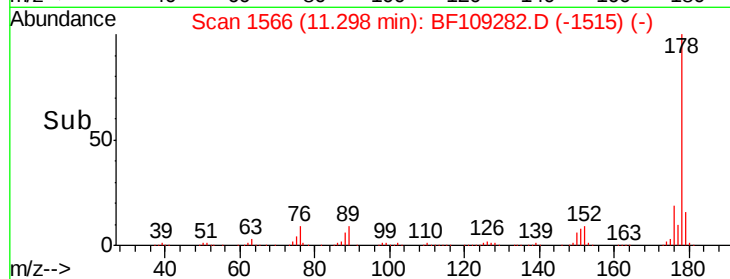
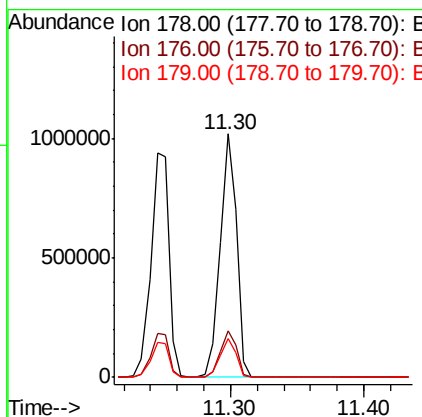
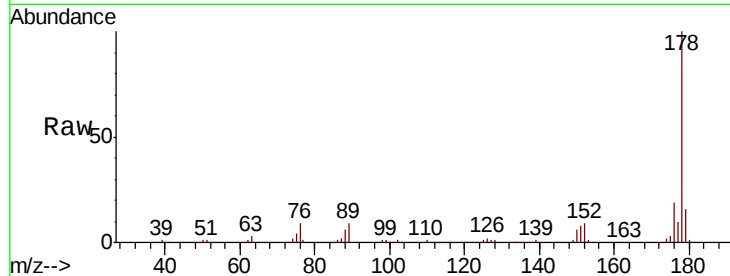




#71
 Anthracene
 Concen: 38.768 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

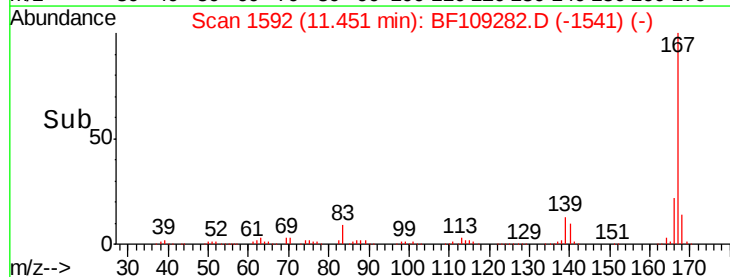
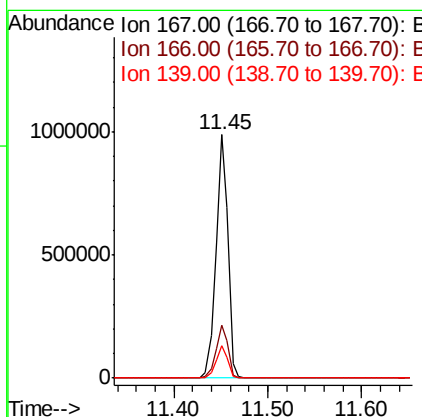
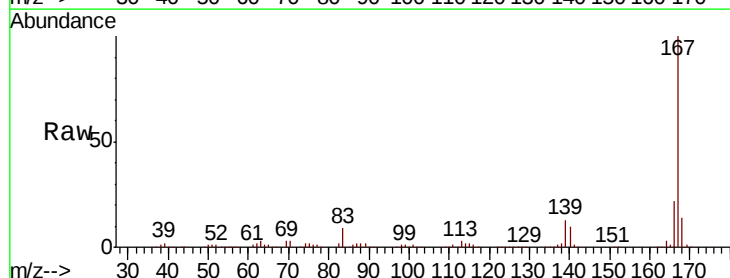
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

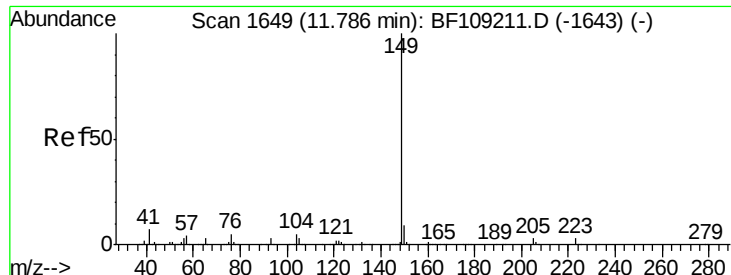
Tot Ion:178 Resp: 887769
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 38.838 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:167 Resp: 884889
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.512 ng

RT: 11.79 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

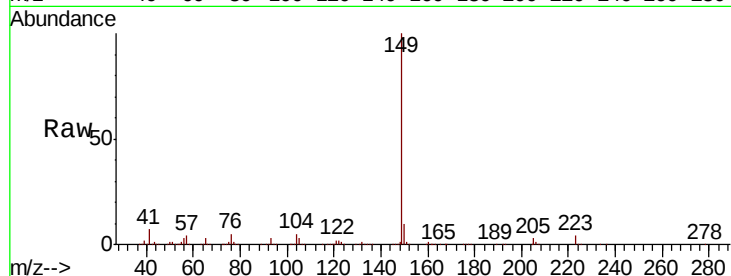
Tot Ion:149 Resp: 1010148

Ion Ratio Lower Upper

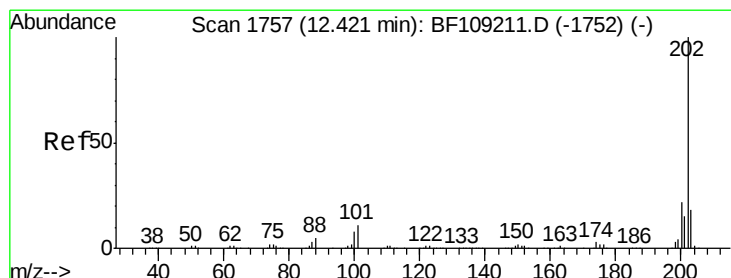
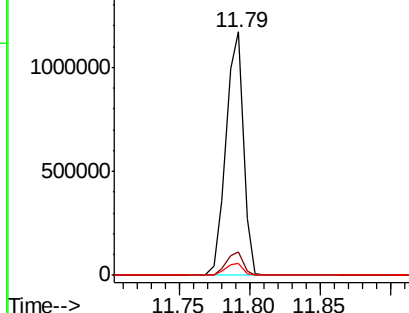
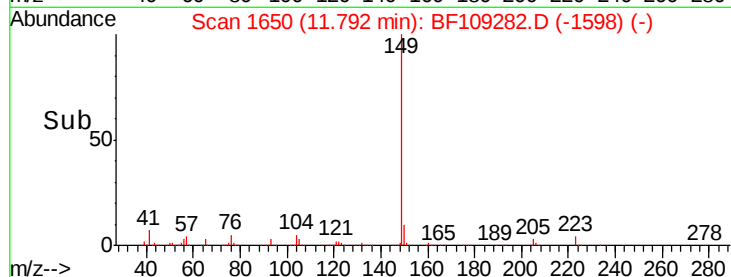
149 100

150 9.5 7.8 11.6

104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.434 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

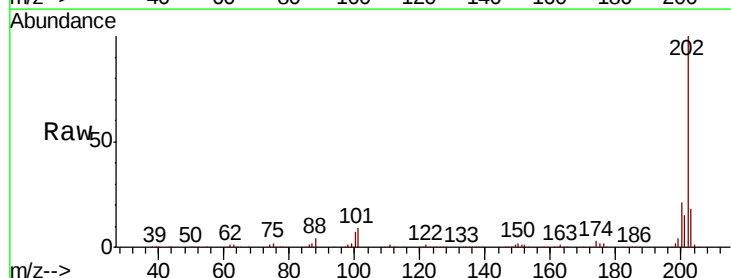
Tgt Ion:202 Resp: 927325

Ion Ratio Lower Upper

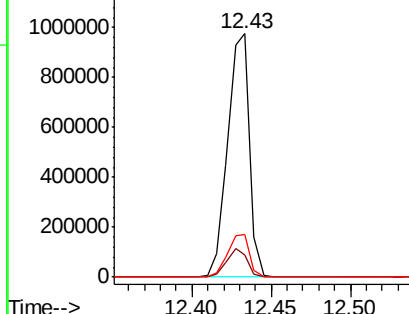
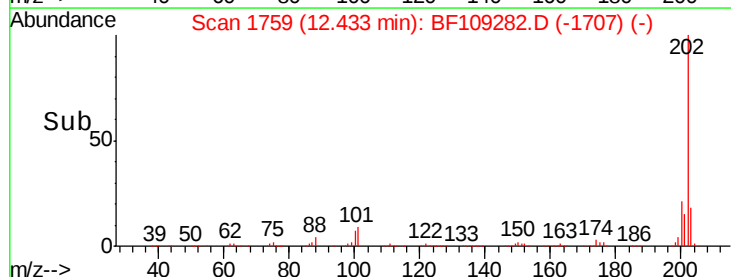
202 100

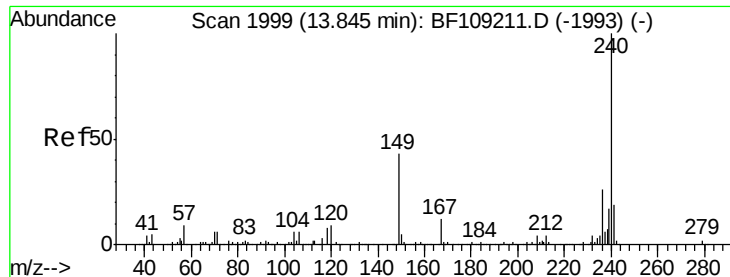
101 9.3 0.0 34.1

203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

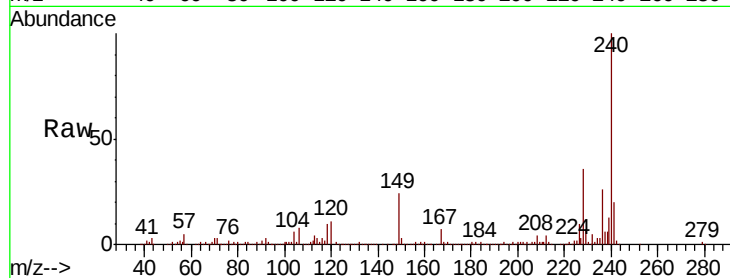
Tot Ion:240 Resp: 321035

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

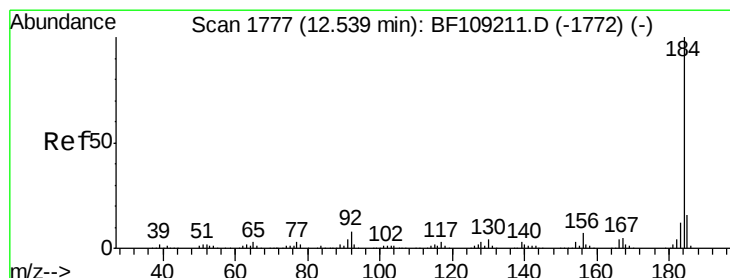
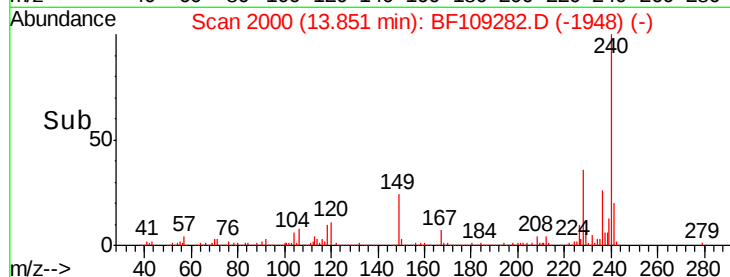
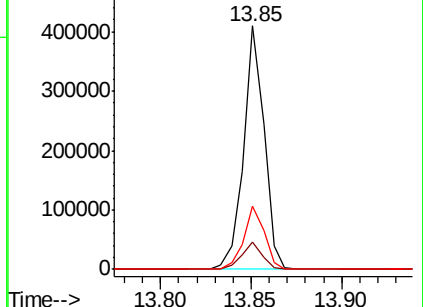
236 26.0 20.7 31.1



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: 51.798 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

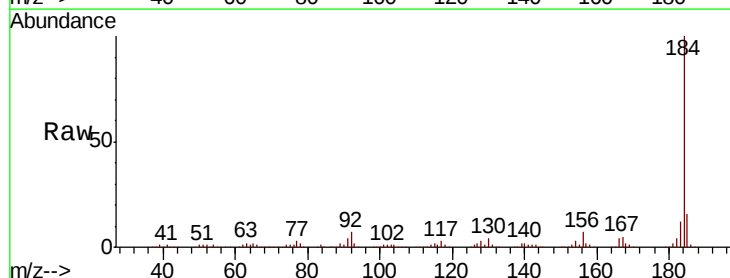
Tgt Ion:184 Resp: 599558

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

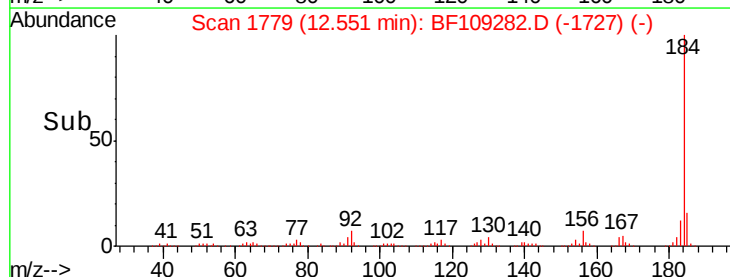
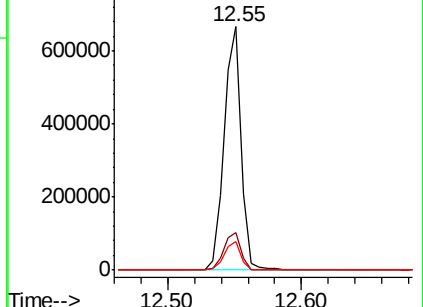
183 11.7 9.3 13.9

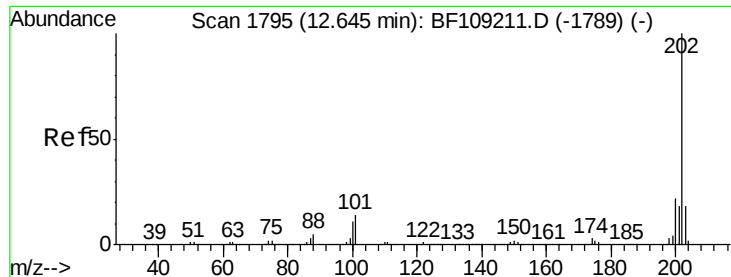


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

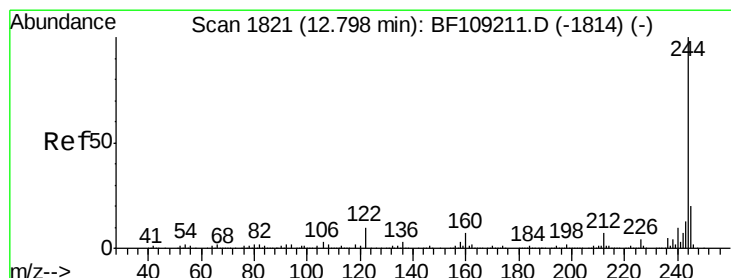
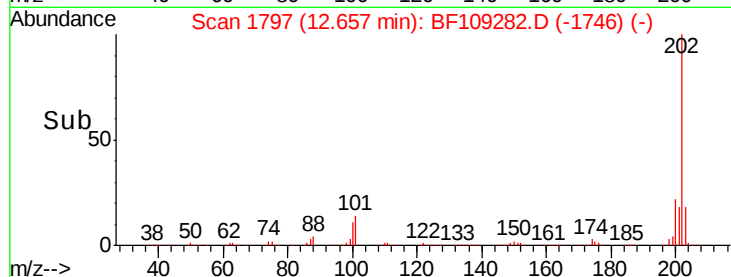
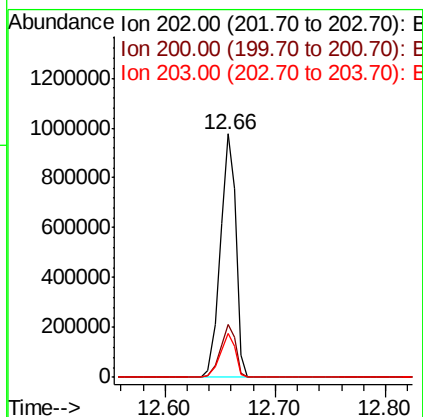
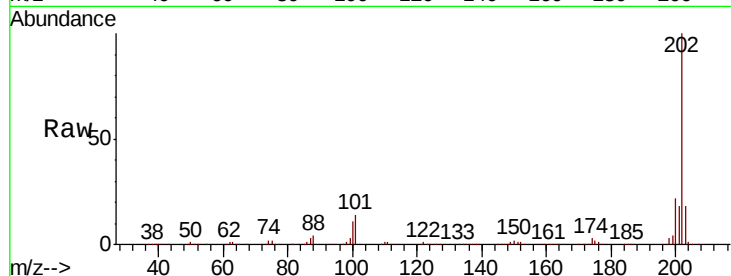




#77
Pvrene
Concen: 41.382 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

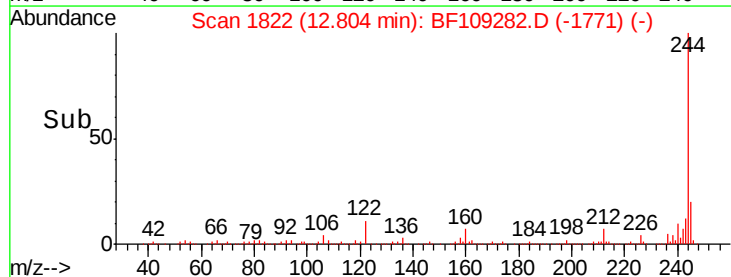
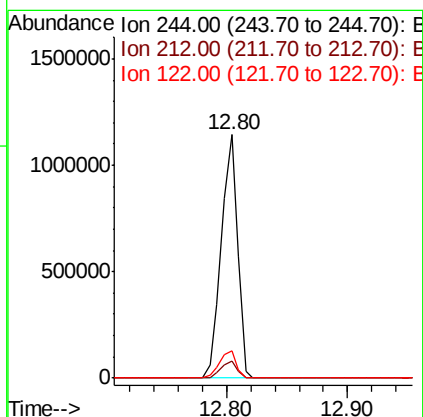
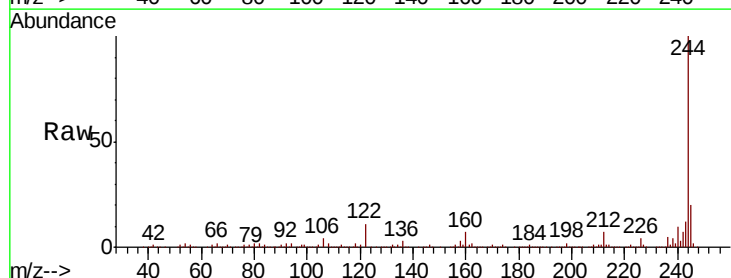
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

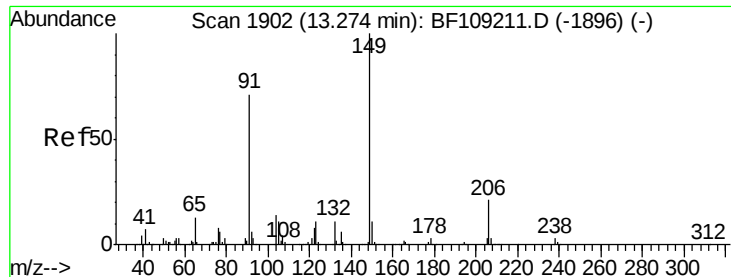
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.3	21.5



#78
Terphenyl-d14
Concen: 81.419 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 42.630 ng

RT: 13.28 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

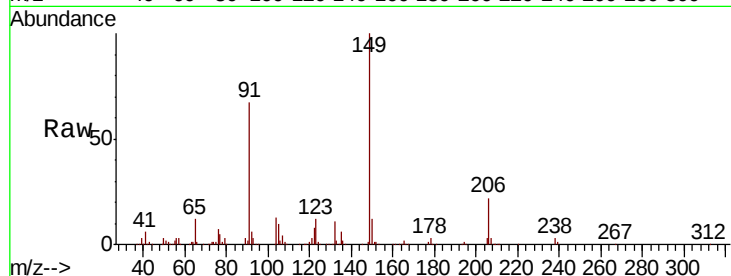
Tot Ion:149 Resp: 417289

Ion Ratio Lower Upper

149 100

91 66.8 56.8 85.2

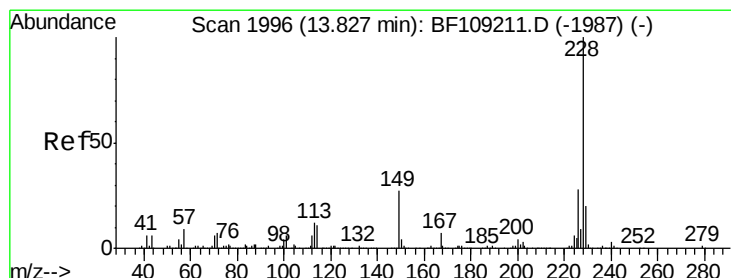
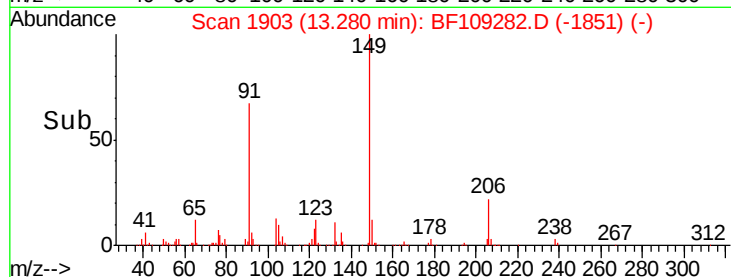
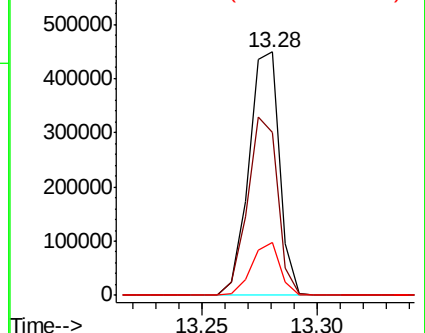
206 21.5 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.033 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

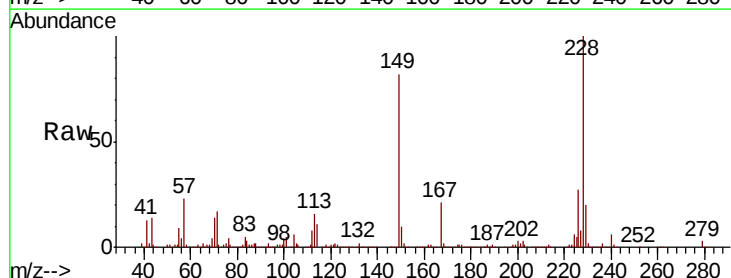
Tgt Ion:228 Resp: 716111

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

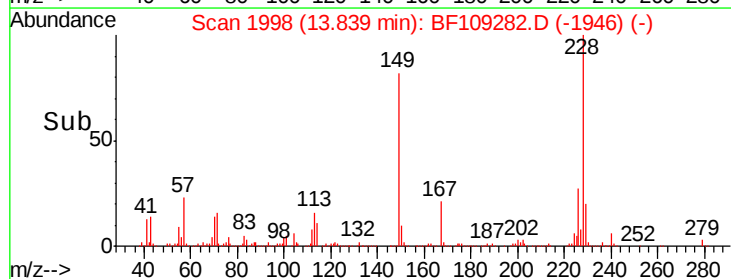
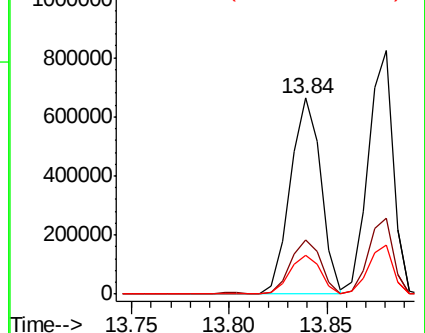
229 19.5 15.8 23.6

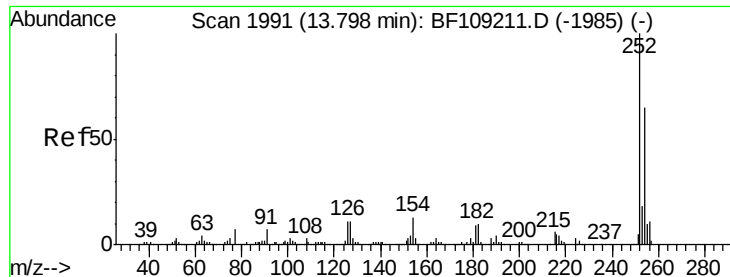


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

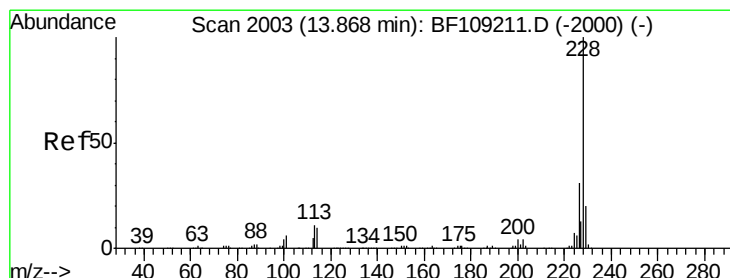
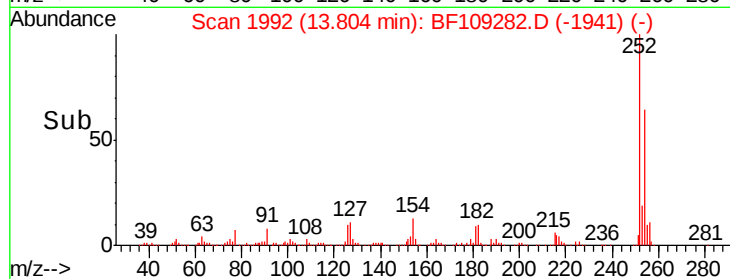
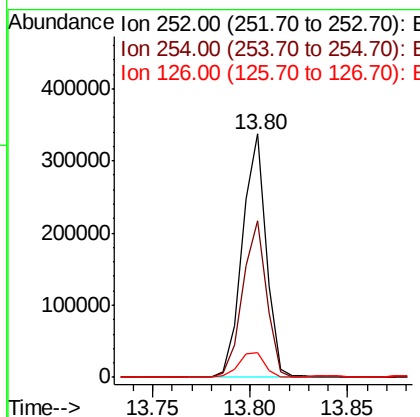
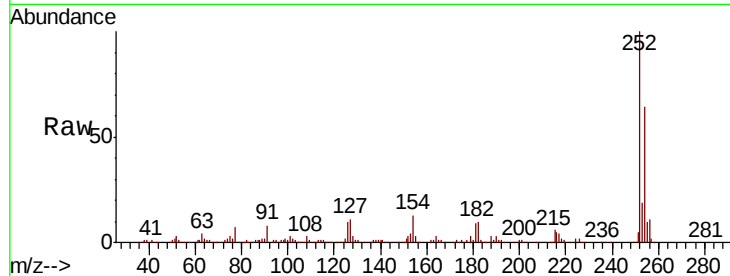




#81
 3,3'-Dichlorobenzidine
 Concen: 38.816 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

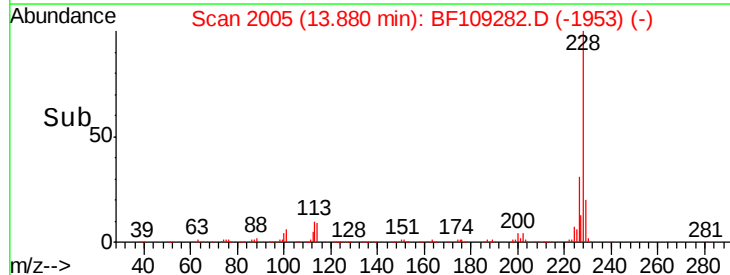
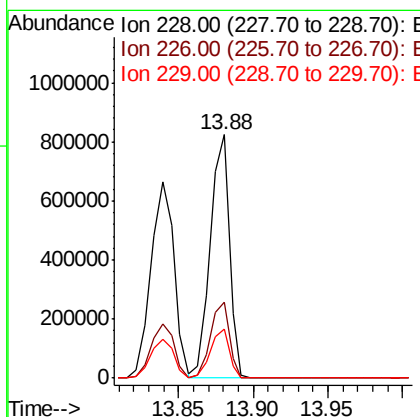
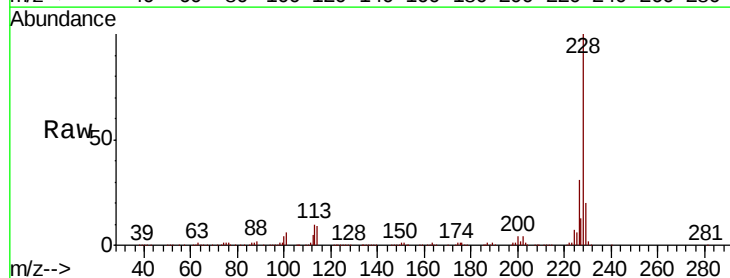
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

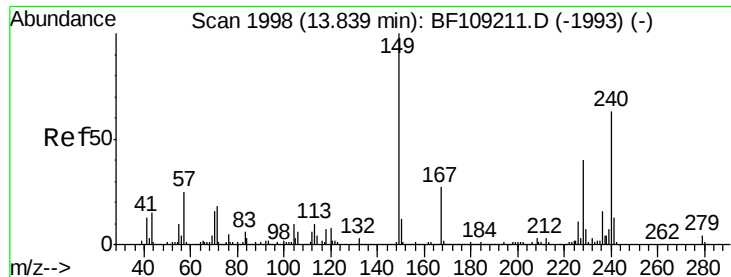
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.4	11.3	16.9#



#82
 Chrysene
 Concen: 38.271 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.3	16.2	24.4

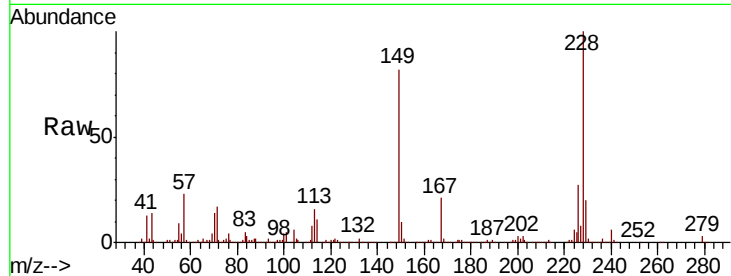




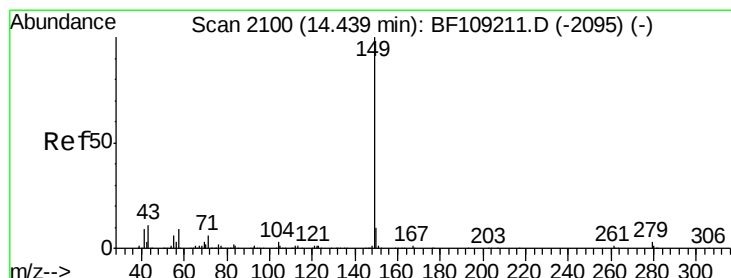
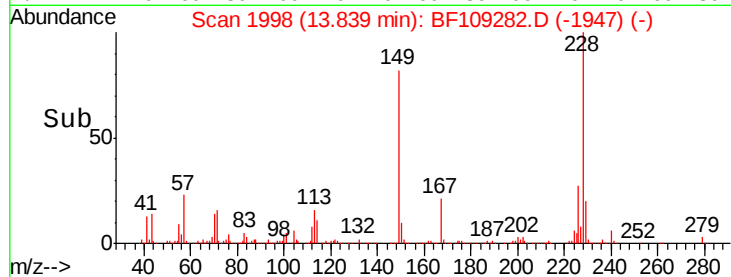
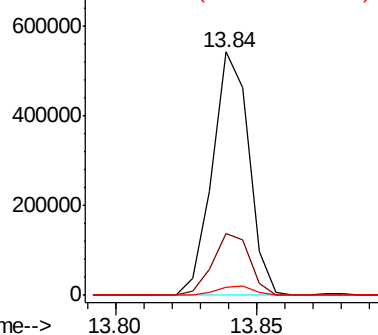
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.521 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 487882
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.3 31.9
 279 3.4 3.0 4.4

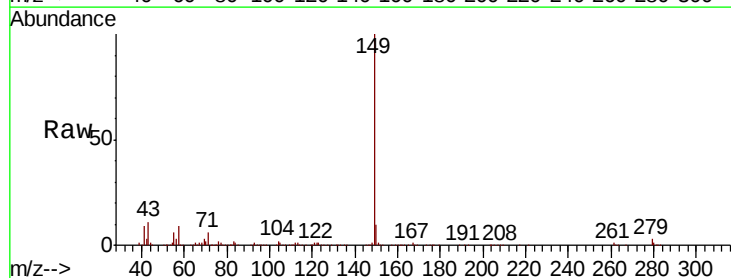


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

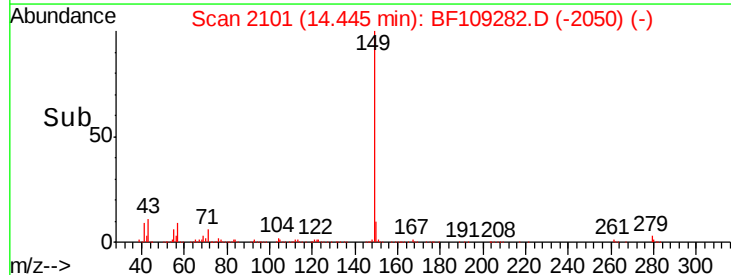
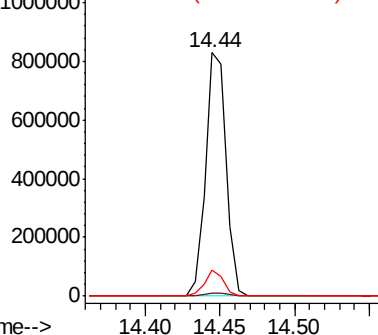


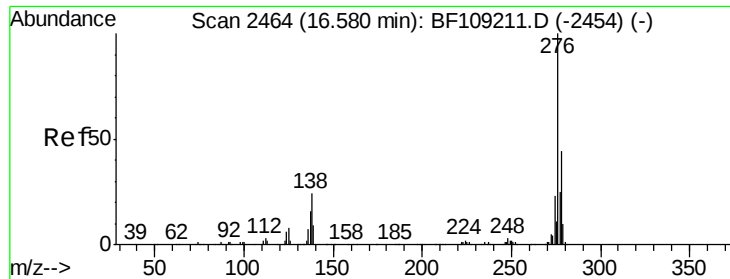
#84
 Di-n-octyl phthalate
 Concen: 37.924 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:149 Resp: 800491
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.8 8.4 12.6



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

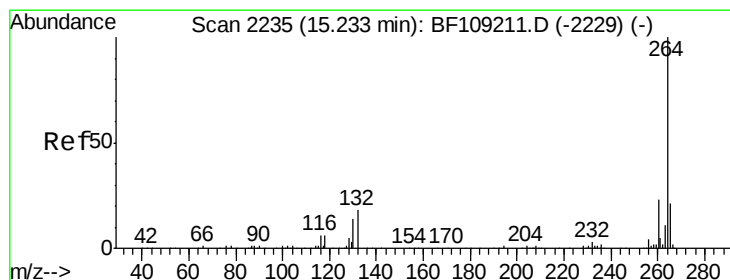
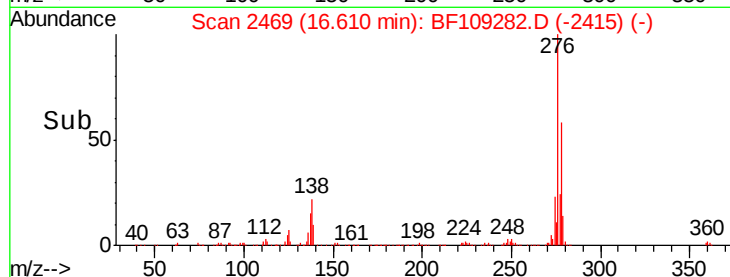
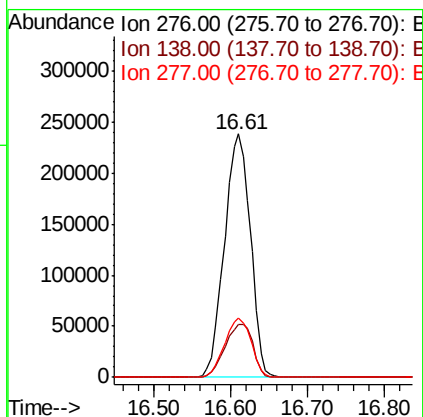
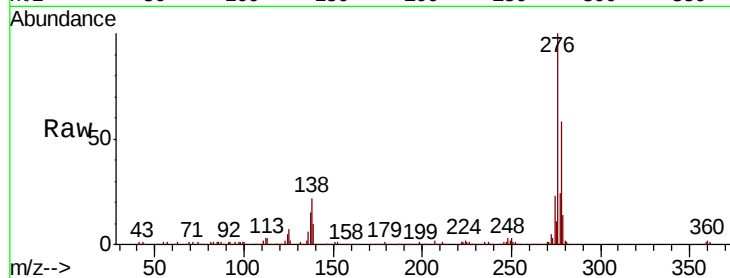




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.053 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.02 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

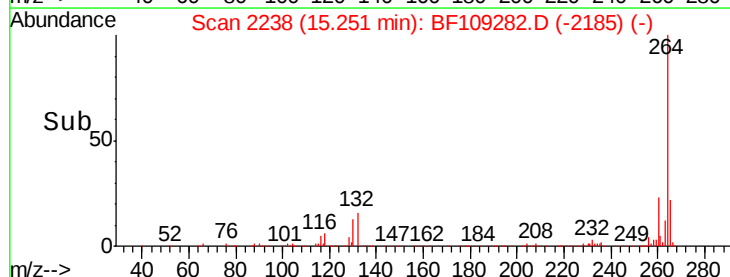
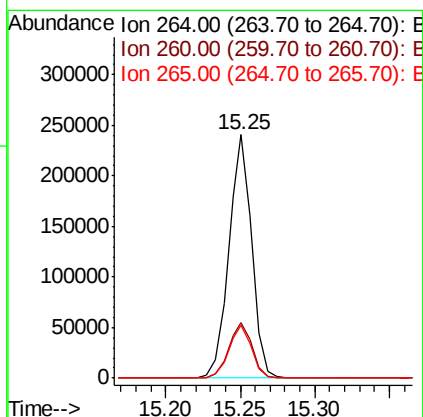
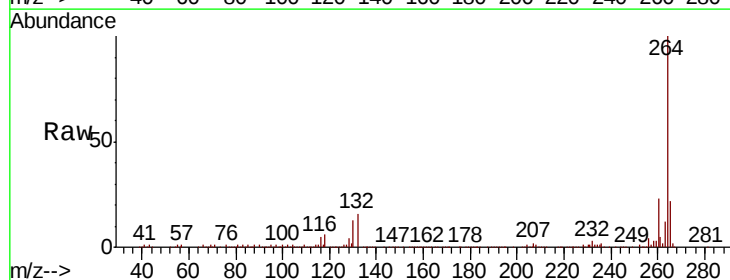
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

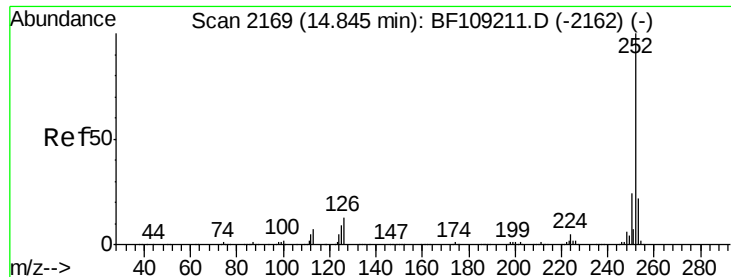
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.8	17.5	26.3

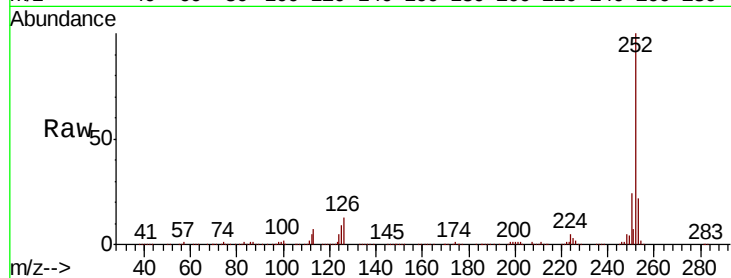




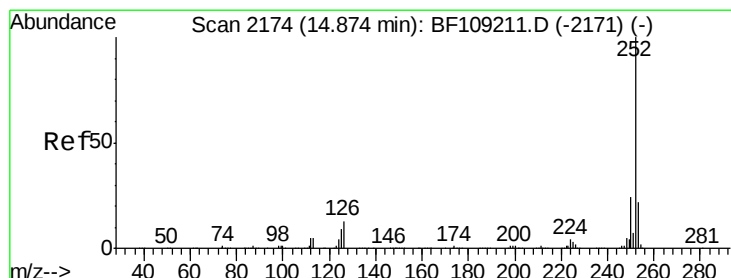
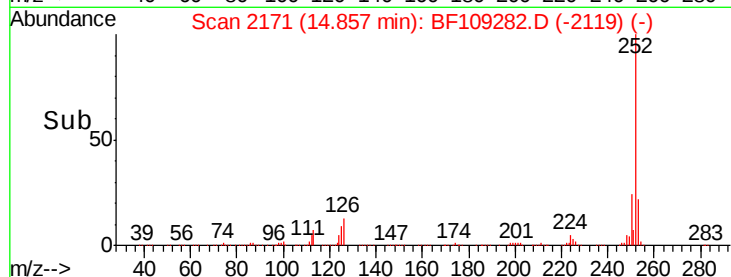
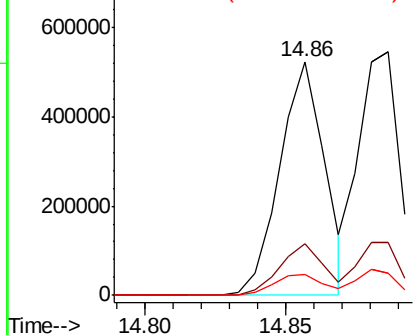
#87
Benzo(b)fluoranthene
Concen: 40.691 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 578376
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.0 9.0 13.6#

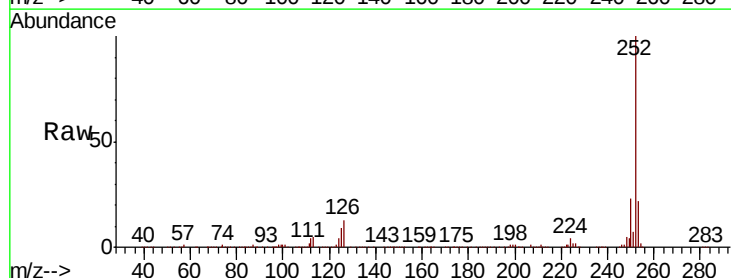


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

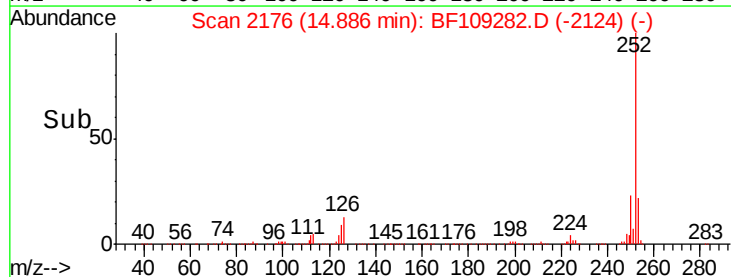
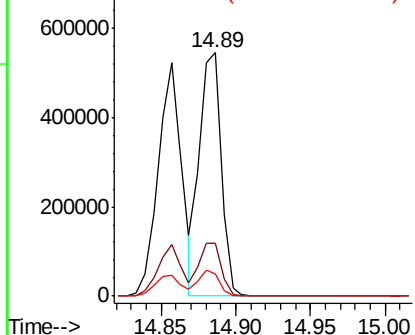


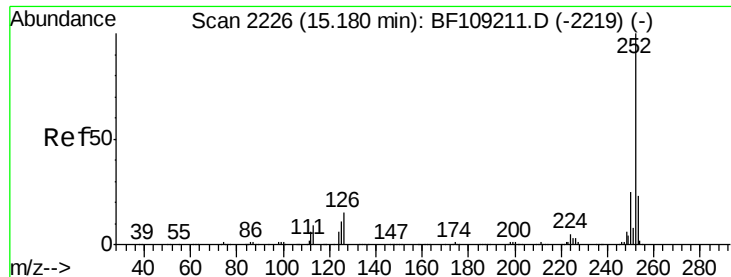
#88
Benzo(k)fluoranthene
Concen: 40.577 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:252 Resp: 547303
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.0 10.2 15.2#



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

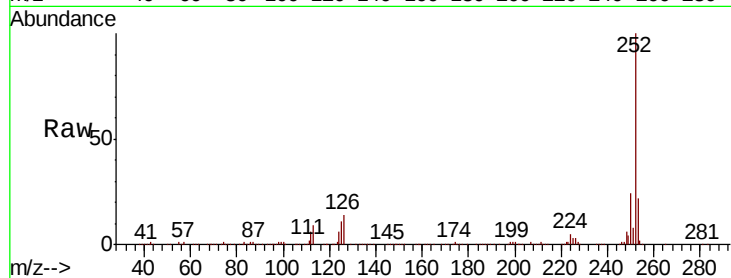




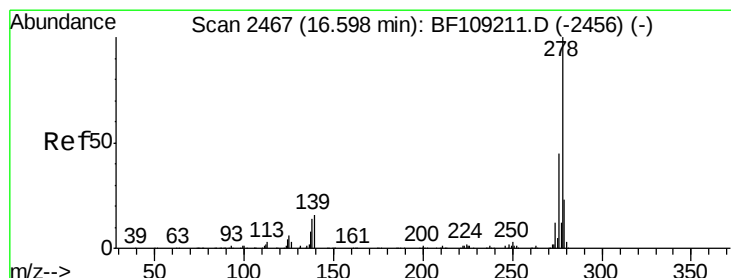
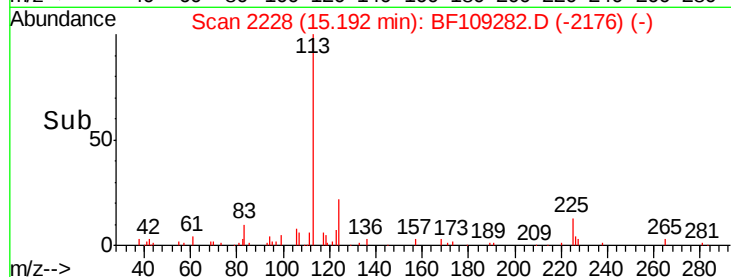
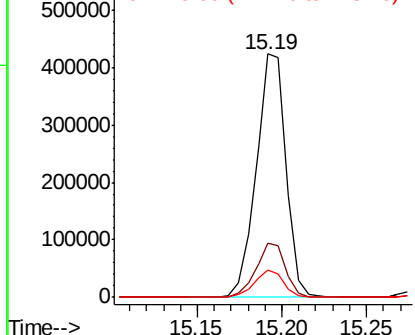
#89
Benzo(a)pyrene
Concen: 40.117 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 513824
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 11.2 9.8 14.6

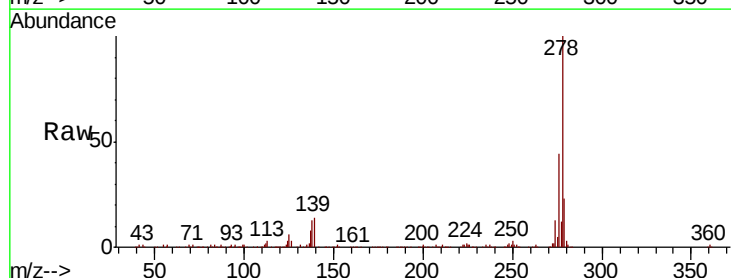


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

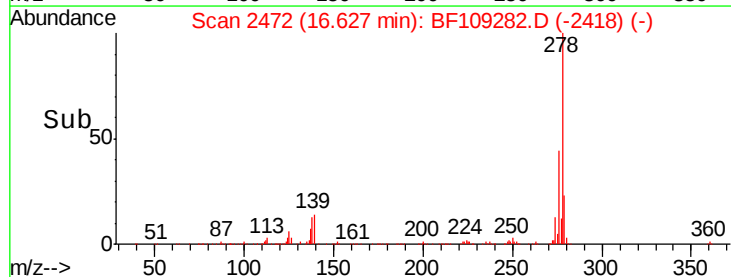
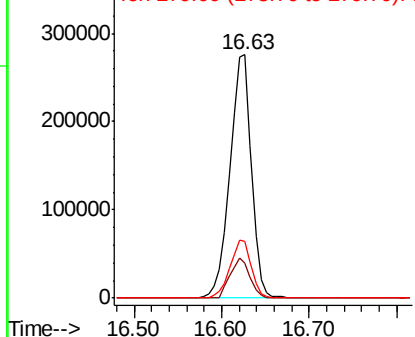


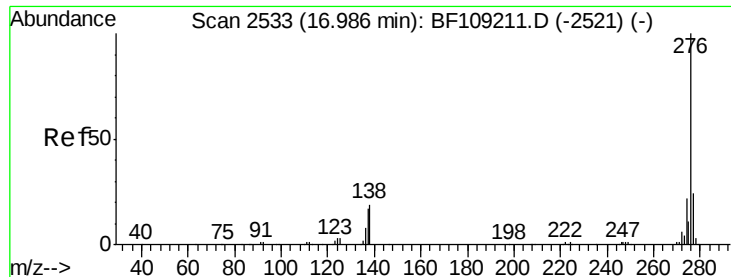
#90
Dibenzo(a,h)anthracene
Concen: 43.977 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.02 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:278 Resp: 462096
Ion Ratio Lower Upper
278 100
139 14.2 15.9 23.9#
279 23.4 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 46.090 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

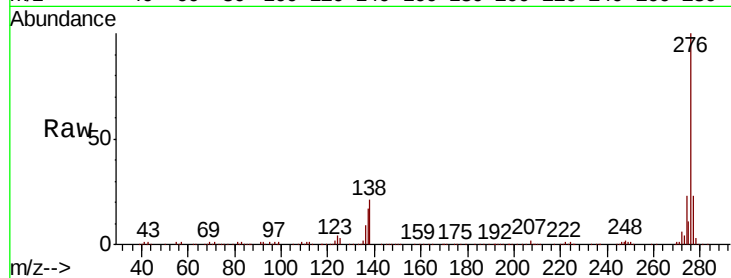
Tot Ion: 276 Resp: 475974

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 21.3 21.8 32.8#



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

