

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109616.D
 Acq On : 5 Oct 2018 18:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 19:12:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	90565	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	374747	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	182020	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	354348	20.00	ng	0.00
75) Chrysene-d12	13.84	240	262091	20.00	ng	0.00
86) Perylene-d12	15.24	264	207382	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	420880	76.54	ng	0.00
7) Phenol-d6	6.36	99	539368	76.87	ng	0.00
23) Nitrobenzene-d5	7.27	82	531668	83.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	156116	87.00	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	994389	82.39	ng	-0.01
78) Terphenyl-d14	12.79	244	845964	79.21	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.37	88	92520	36.535	ng	93
3) Pyridine	3.08	79	231900	35.580	ng	92
4) n-Nitrosodimethylamine	3.02	42	84913	30.613	ng	95
6) Aniline	6.37	93	324800	36.183	ng	# 35
8) 2-Chlorophenol	6.49	128	248136	40.581	ng	99
9) Benzaldehyde	6.25	77	156550	34.733	ng	97
10) Phenol	6.37	94	296422	37.306	ng	# 48
11) bis(2-Chloroethyl)ether	6.44	93	225521	36.272	ng	97
12) 1,3-Dichlorobenzene	6.65	146	276442	39.267	ng	99
13) 1,4-Dichlorobenzene	6.72	146	294903	41.580	ng	99
14) 1,2-Dichlorobenzene	6.87	146	263334	40.248	ng	99
15) Benzyl Alcohol	6.85	79	207060	38.554	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	320640	36.357	ng	72
17) 2-Methylphenol	6.97	107	188960	38.193	ng	# 87
18) Hexachloroethane	7.22	117	104849	41.960	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	180698	39.304	ng	99
20) 3+4-Methylphenols	7.13	107	242642	40.621	ng	91
22) Acetophenone	7.12	105	346750	40.022	ng	98
24) Nitrobenzene	7.29	77	280825	41.604	ng	95
25) Isophorone	7.53	82	433551	37.926	ng	97
26) 2-Nitrophenol	7.60	139	134647	50.441	ng	98
27) 2,4-Dimethylphenol	7.65	122	187678	37.679	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	296963	39.243	ng	98
29) 2,4-Dichlorophenol	7.85	162	217116	41.487	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	231685	39.619	ng	99
31) Naphthalene	8.01	128	665989	38.031	ng	100
32) Benzoic acid	7.80	122	128348	39.346	ng	99
33) 4-Chloroaniline	8.06	127	299725	39.179	ng	98
34) Hexachlorobutadiene	8.13	225	143777	40.784	ng	97
35) Caprolactam	8.44	113	63251	37.856	ng	88
36) 4-Chloro-3-methylphenol	8.55	107	225706	40.985	ng	99
37) 2-Methylnaphthalene	8.70	142	443792	39.312	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	236181	40.771	ng	98
40) Hexachlorocyclopentadiene	8.85	237	89532	35.435	ng	99

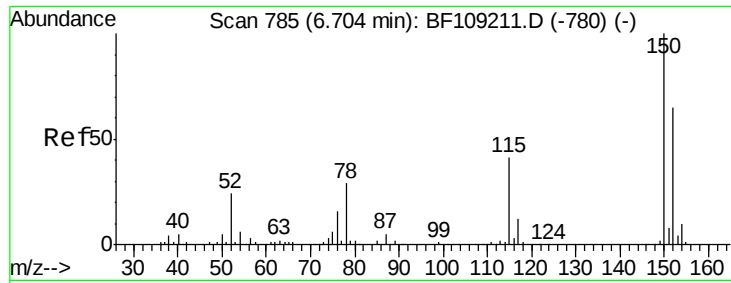
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	149446	40.197	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	166268	42.344	ng	95
45) 1,1'-Biphenyl	9.16	154	591641	39.894	ng	97
46) 2-Chloronaphthalene	9.19	162	469620	39.638	ng	97
47) 2-Nitroaniline	9.28	65	145429	43.295	ng	91
48) Acenaphthylene	9.60	152	694473	38.856	ng	100
49) Dimethylphthalate	9.46	163	519416	39.234	ng	98
50) 2,6-Dinitrotoluene	9.53	165	117554	44.834	ng	95
51) Acenaphthene	9.77	154	398619	36.889	ng	99
52) 3-Nitroaniline	9.70	138	132346	43.585	ng	96
53) 2,4-Dinitrophenol	9.80	184	39914	46.868	ng #	26
54) Dibenzofuran	9.94	168	619152	38.527	ng	96
55) 4-Nitrophenol	9.87	139	76571	33.475	ng	90
56) 2,4-Dinitrotoluene	9.93	165	149318	45.008	ng #	92
57) Fluorene	10.28	166	457342	39.886	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	139773	44.957	ng #	85
59) Diethylphthalate	10.16	149	525666	39.210	ng	98
60) 4-Chlorophenyl-phenylether	10.27	204	238693	39.856	ng	96
61) 4-Nitroaniline	10.31	138	130287	43.997	ng	97
62) Azobenzene	10.43	77	534466	38.371	ng	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	67675	47.755	ng	92
65) n-Nitrosodiphenylamine	10.39	169	459891	39.282	ng	96
66) 4-Bromophenyl-phenylether	10.76	248	159185	40.455	ng #	87
67) Hexachlorobenzene	10.83	284	167750	40.140	ng #	89
68) Atrazine	10.92	200	139596	38.770	ng	97
69) Pentachlorophenol	11.03	266	99732	39.873	ng	100
70) Phenanthrene	11.24	178	684258	38.675	ng	98
71) Anthracene	11.29	178	706749	39.384	ng	99
72) Carbazole	11.45	167	693130	38.821	ng	100
73) Di-n-butylphthalate	11.77	149	829647	40.364	ng	99
74) Fluoranthene	12.42	202	720943	38.130	ng	97
76) Benzidine	12.55	184	337859	35.754	ng	99
77) Pyrene	12.65	202	743595	39.587	ng	99
79) Butylbenzylphthalate	13.26	149	336918	42.160	ng	95
80) Benzo(a)anthracene	13.83	228	557613	35.322	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	227553	37.928	ng	99
82) Chrysene	13.87	228	584877	37.380	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	418125	41.487	ng	99
84) Di-n-octyl phthalate	14.43	149	679360	39.424	ng	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	401867	31.686	ng #	92
87) Benzo(b)fluoranthene	14.84	252	437458	38.389	ng	98
88) Benzo(k)fluoranthene	14.87	252	456133	42.182	ng #	96
89) Benzo(a)pyrene	15.18	252	399230	38.880	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	335372	39.811	ng #	95
91) Benzo(g,h,i)perylene	17.00	276	338828	40.925	ng #	92

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

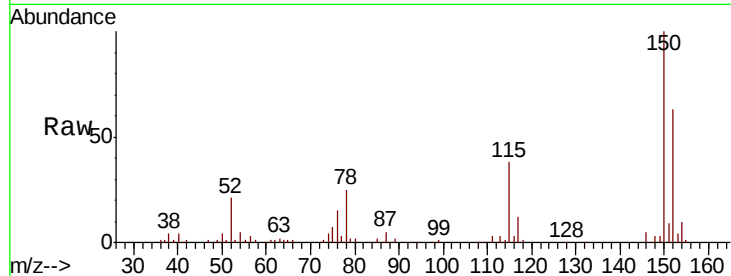


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	60.1	50.1	75.1

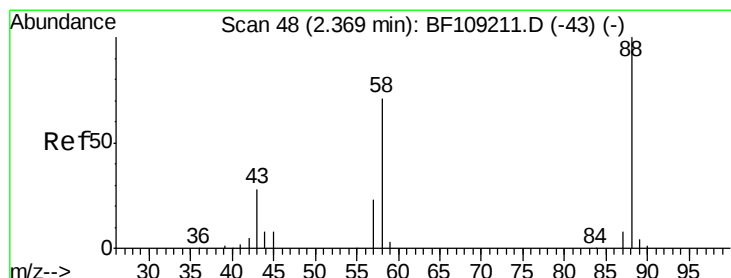
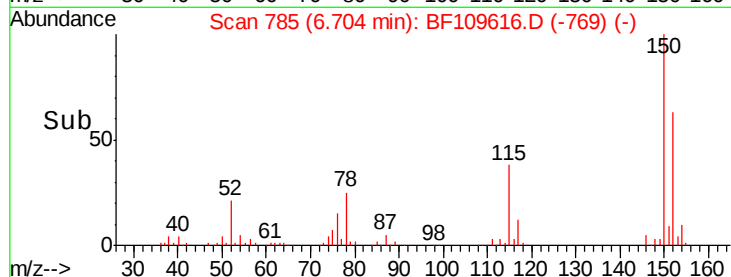
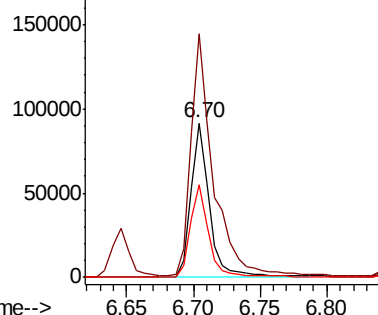


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

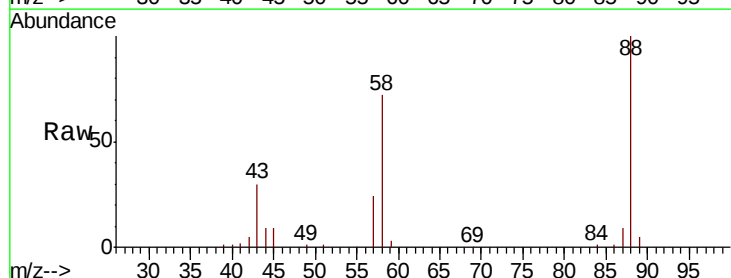
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.535 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	30.3	24.6	37.0

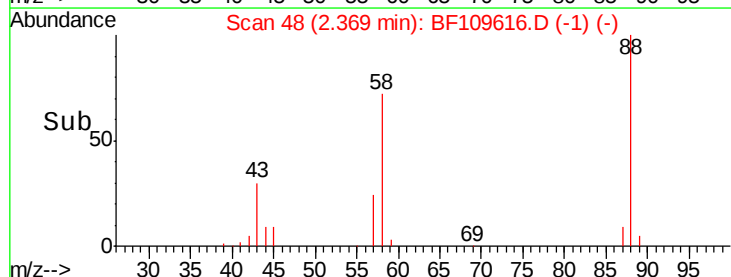
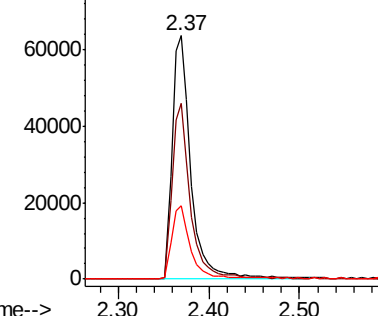


Abundance

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: 35.580 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

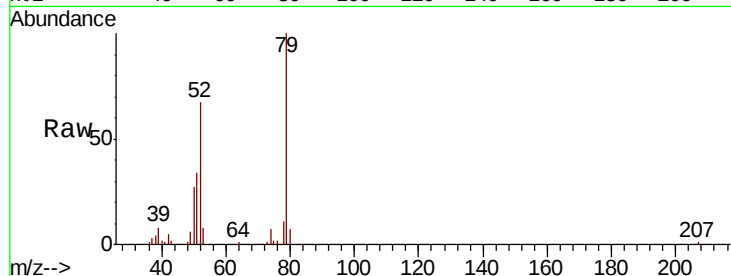
Tot Ion: 79 Resp: 231900

Ion Ratio Lower Upper

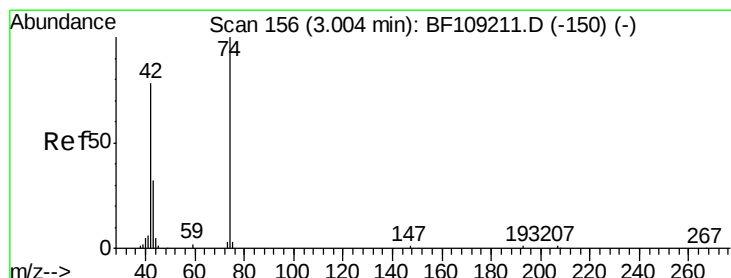
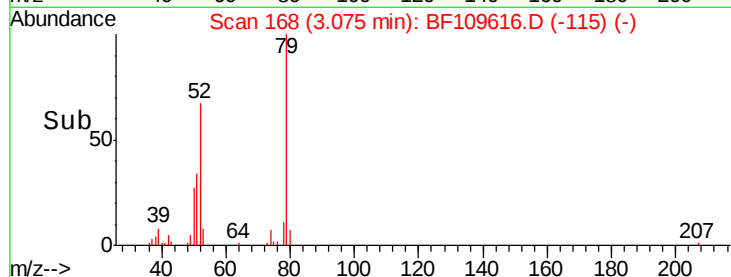
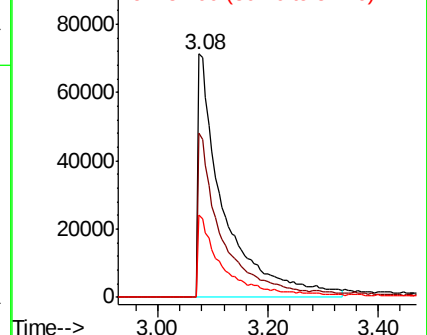
79 100

52 67.5 59.8 89.6

51 33.9 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: 30.613 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

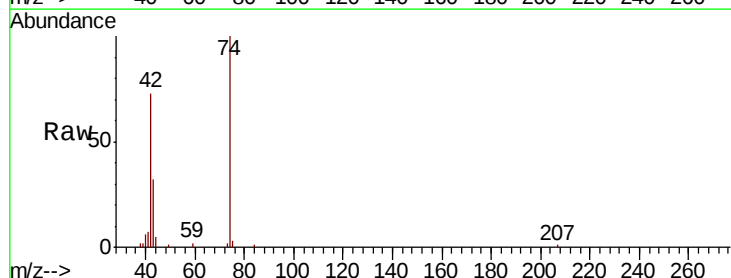
Tgt Ion: 42 Resp: 84913

Ion Ratio Lower Upper

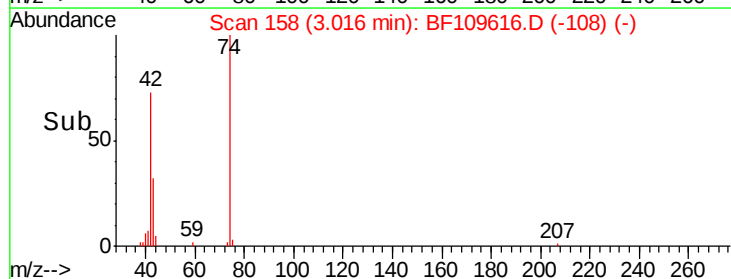
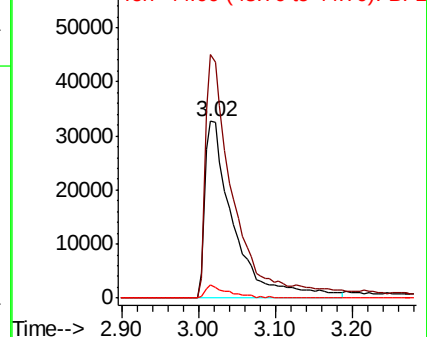
42 100

74 137.6 104.9 157.3

44 7.5 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: 76.544 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

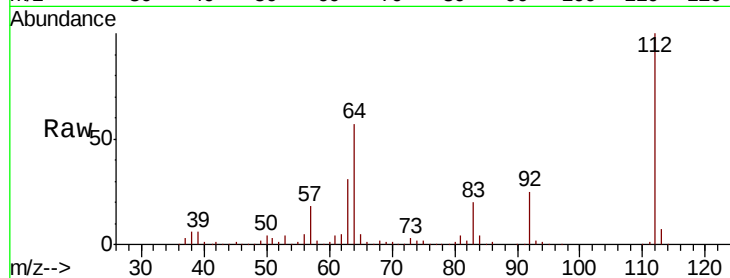
Tot Ion:112 Resp: 420880

Ion Ratio Lower Upper

112 100

64 57.2 47.9 71.9

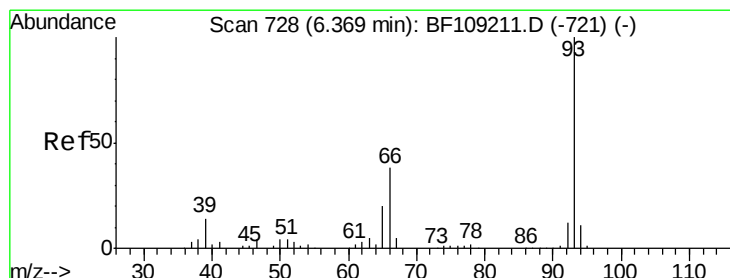
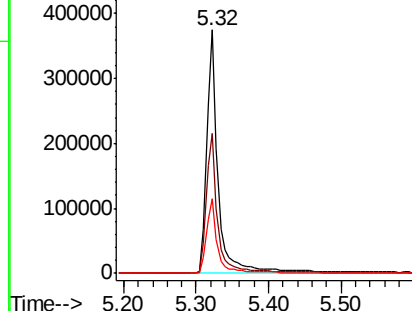
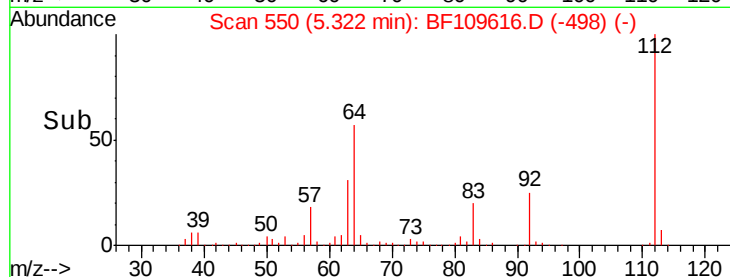
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.183 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

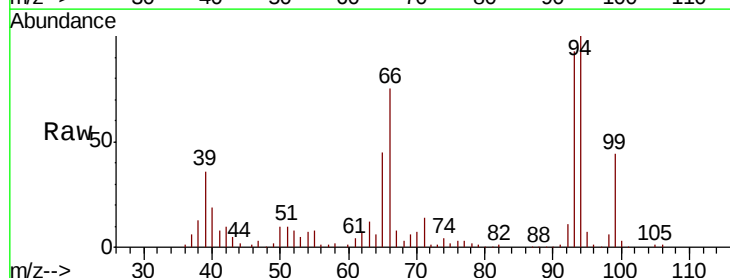
Tgt Ion: 93 Resp: 324800

Ion Ratio Lower Upper

93 100

66 81.1 32.2 48.2#

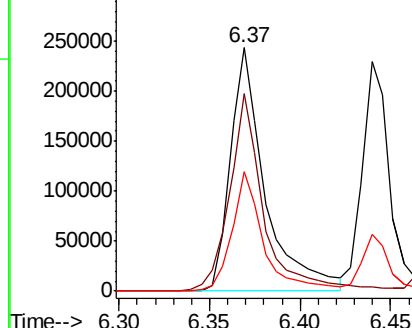
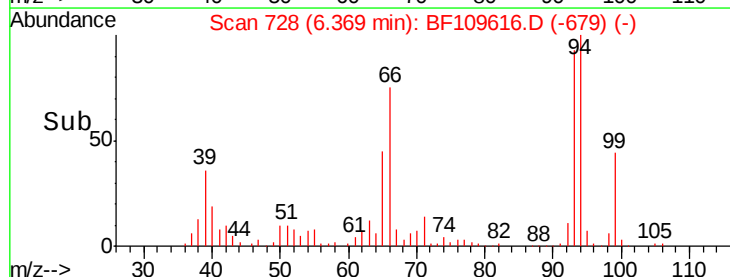
65 49.0 16.4 24.6#

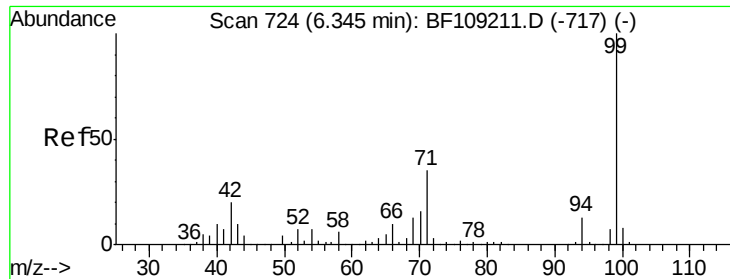


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.873 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

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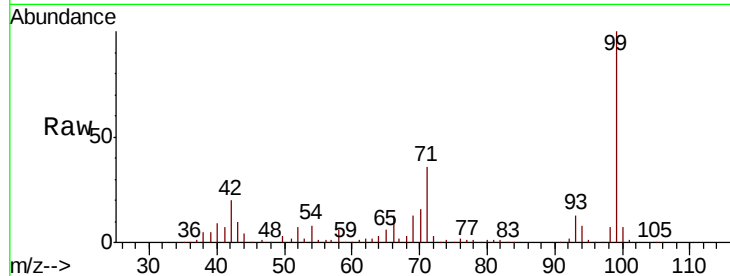
Tot Ion: 99 Resp: 539368

Ion Ratio Lower Upper

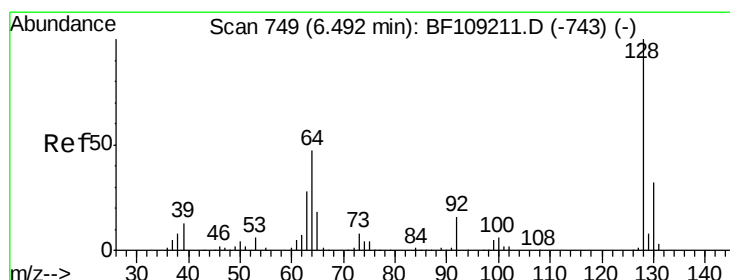
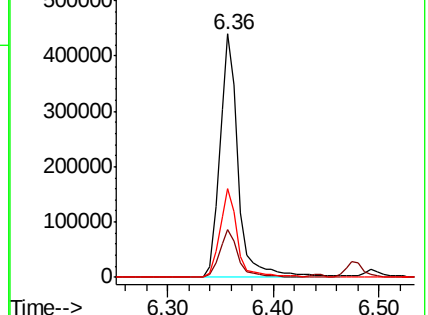
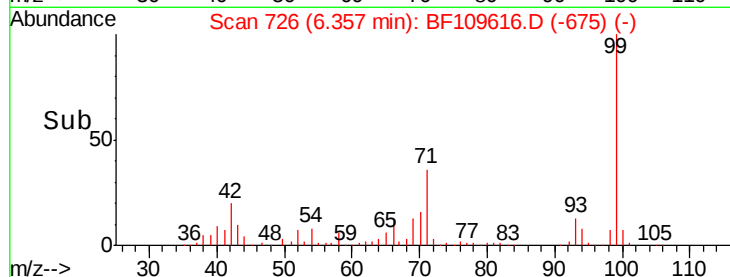
99 100

42 19.6 14.5 21.7

71 36.3 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: 40.581 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

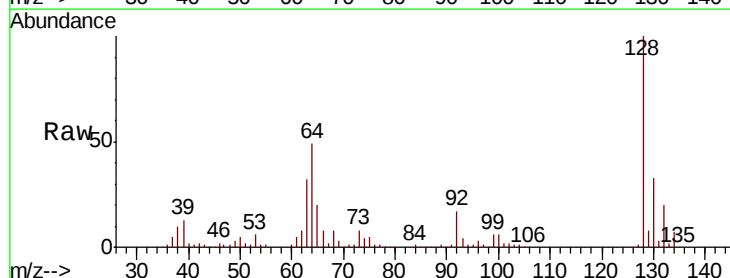
Tgt Ion:128 Resp: 248136

Ion Ratio Lower Upper

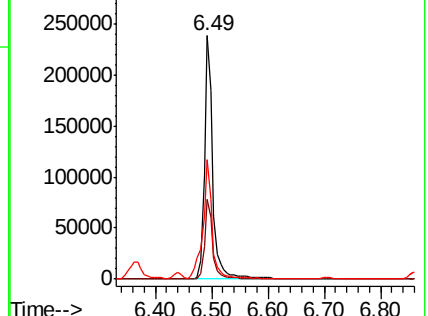
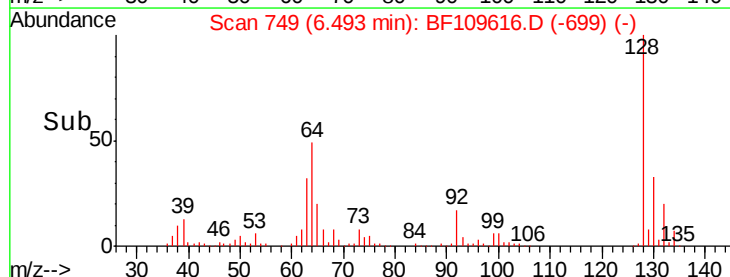
128 100

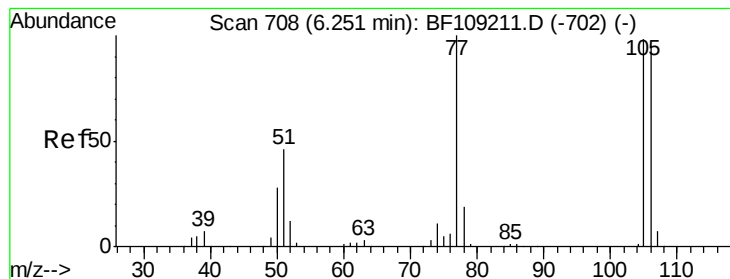
130 32.8 13.0 53.0

64 48.9 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: 34.733 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

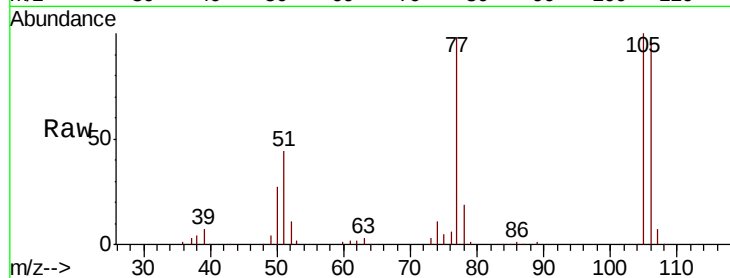
Tot Ion: 77 Resp: 156550

Ion Ratio Lower Upper

77 100

105 102.2 81.1 121.1

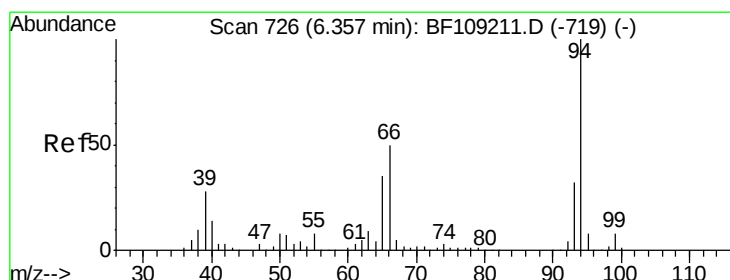
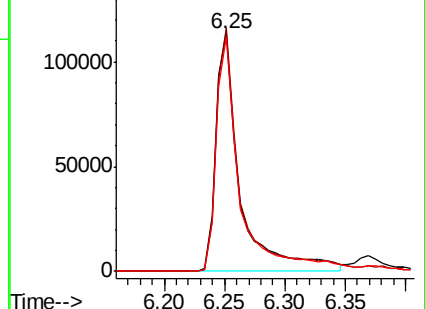
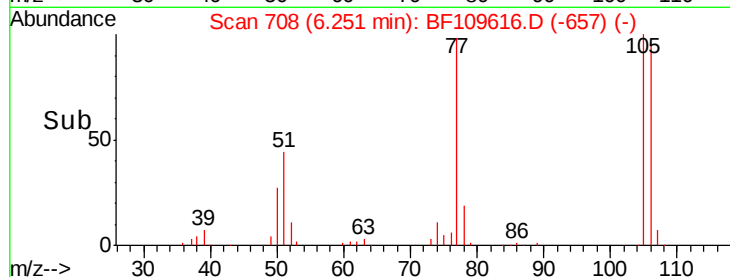
106 98.6 74.5 114.5



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: 37.306 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

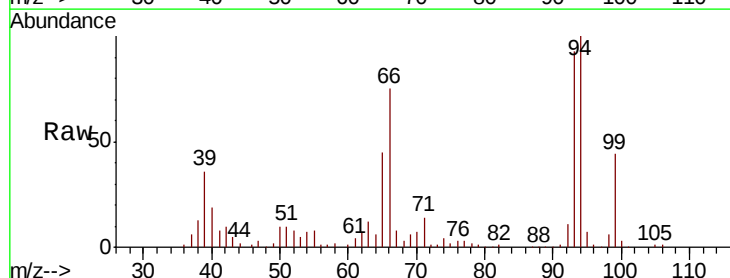
Tgt Ion: 94 Resp: 296422

Ion Ratio Lower Upper

94 100

65 45.4 7.9 47.9

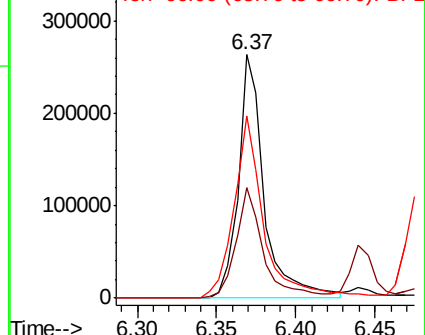
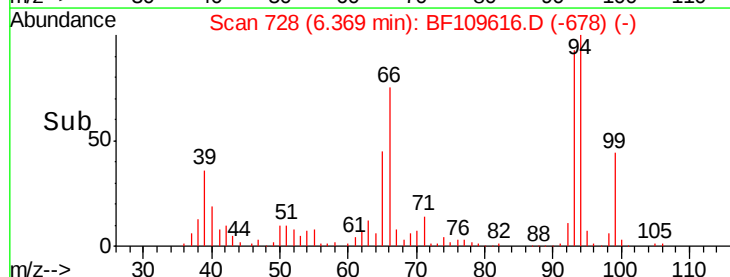
66 75.1 16.2 56.2#

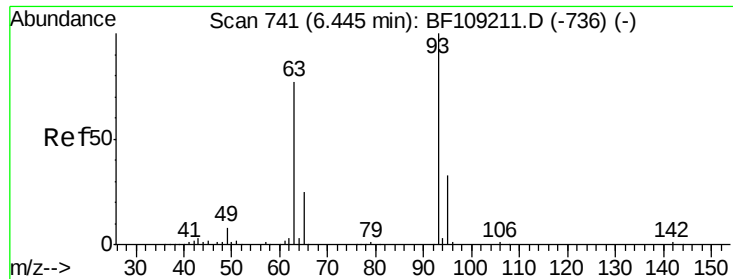


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

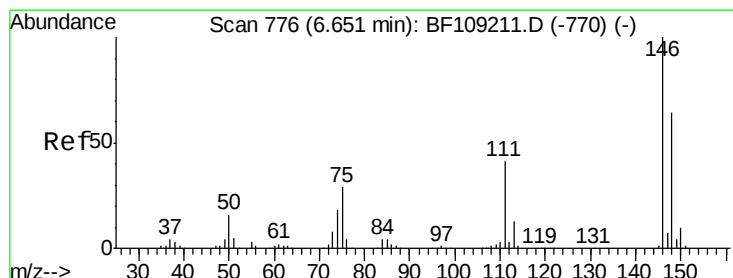
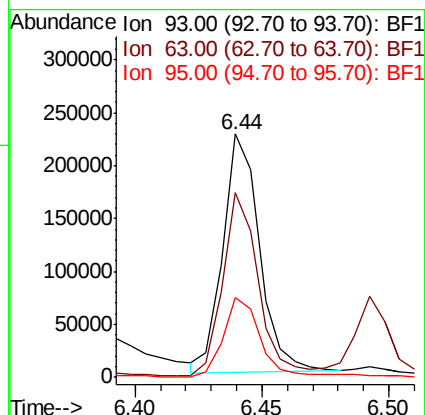
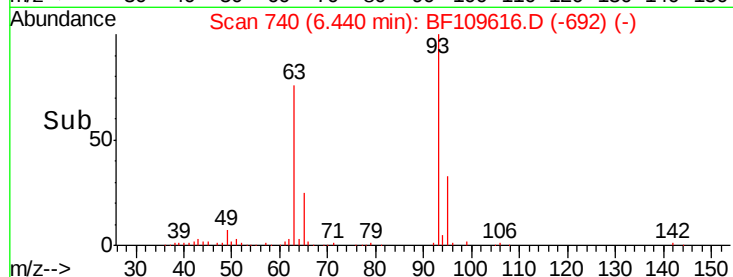
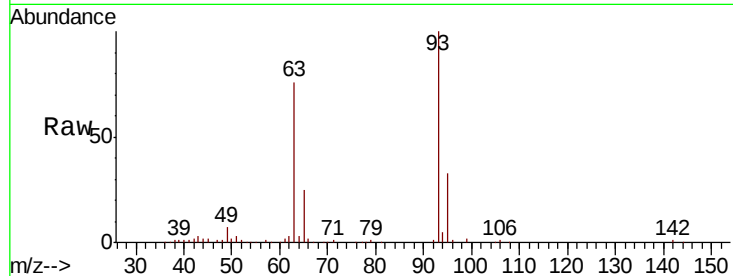




#11
bis(2-Chloroethyl)ether
Concen: 36.272 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

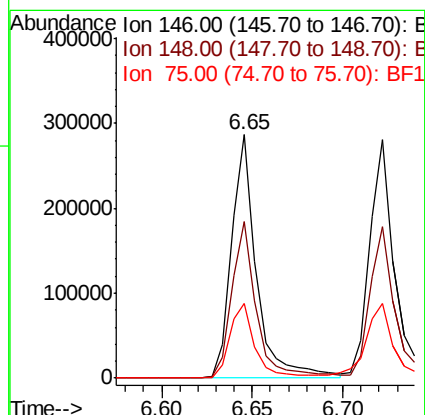
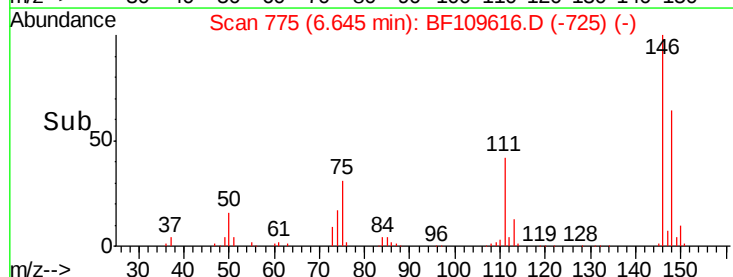
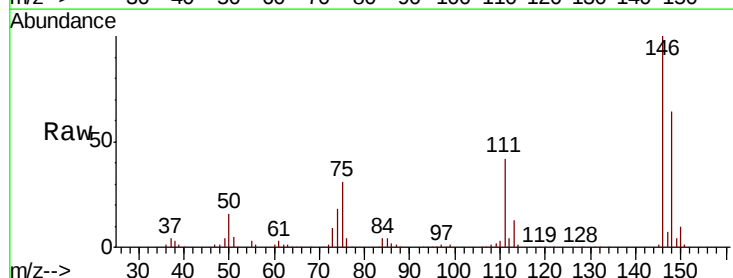
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

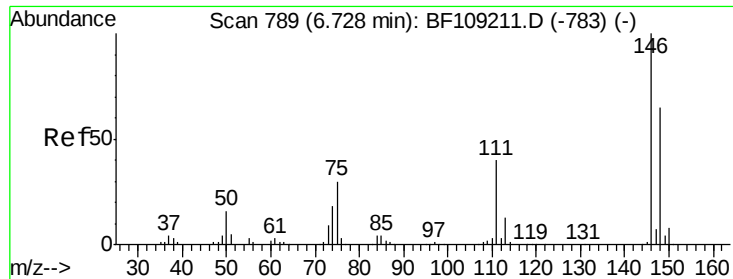
Tot Ion: 93 Resp: 225521
Ion Ratio Lower Upper
93 100
63 76.1 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.267 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion: 146 Resp: 276442
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 30.8 24.2 36.4

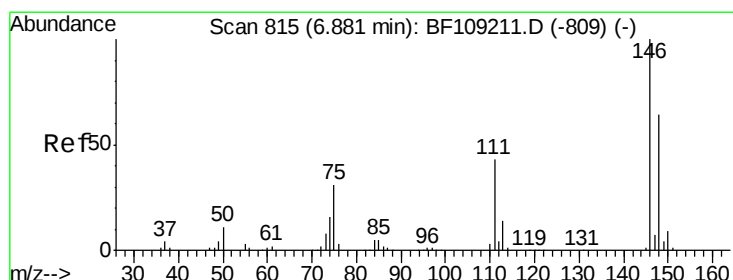
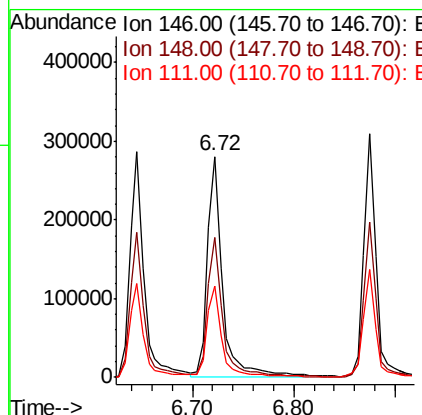
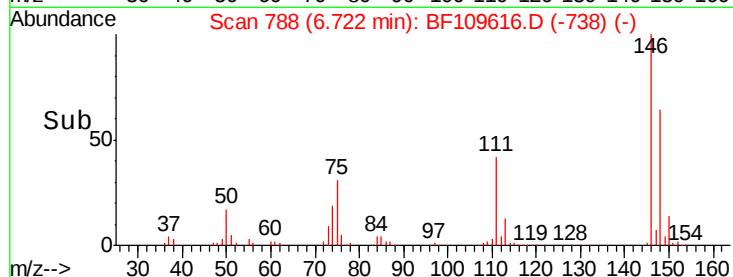
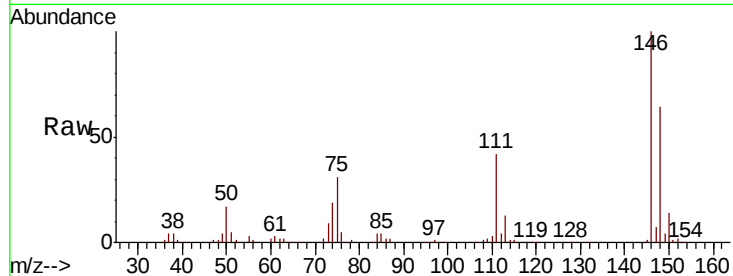




#13
 1,4-Dichlorobenzene
 Concen: 41.580 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

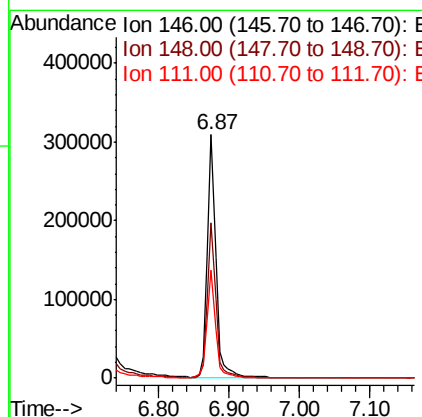
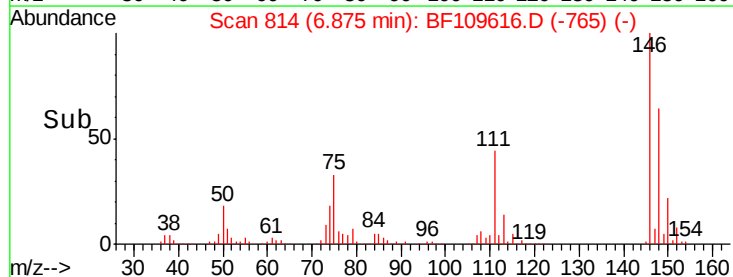
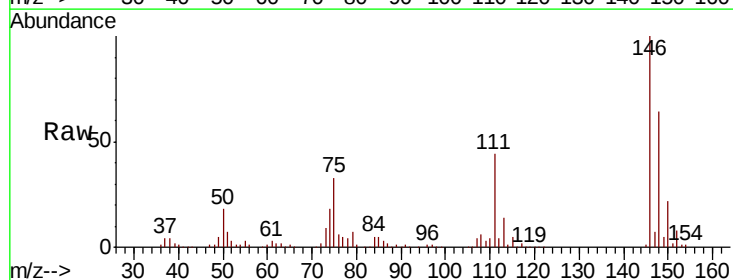
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

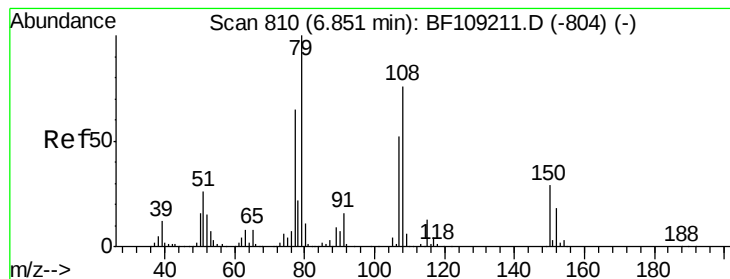
Tot Ion:146 Resp: 294903
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 41.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.248 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:146 Resp: 263334
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 44.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.554 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

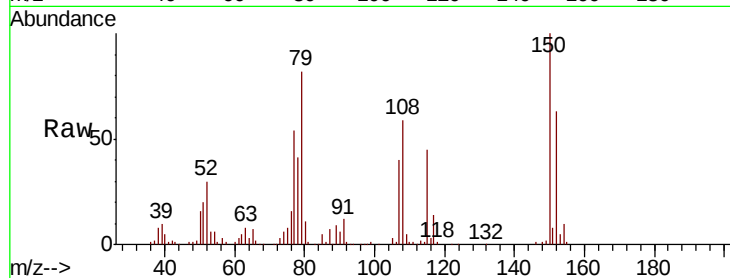
Tot Ion: 79 Resp: 207060

Ion Ratio Lower Upper

79 100

108 71.9 65.1 97.7

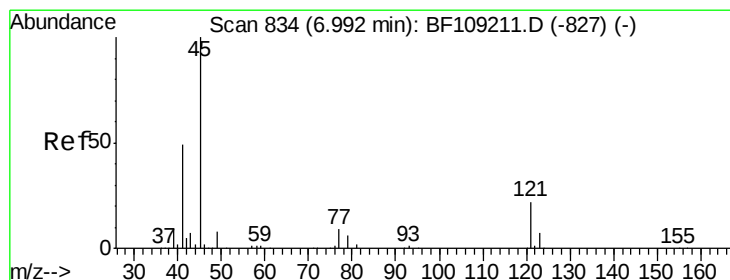
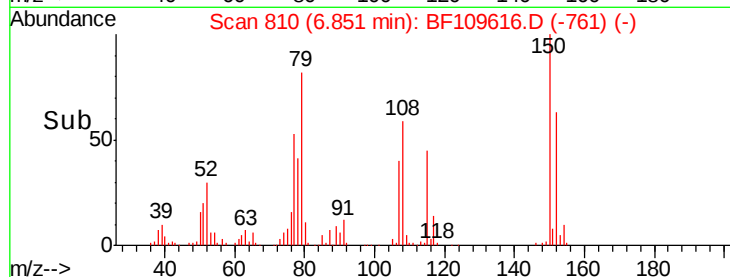
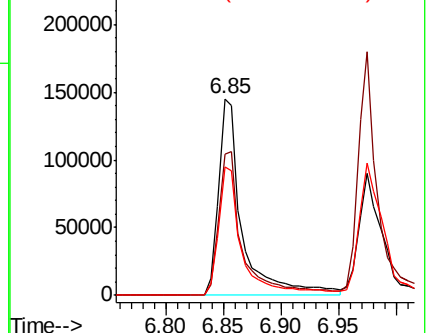
77 65.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.357 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

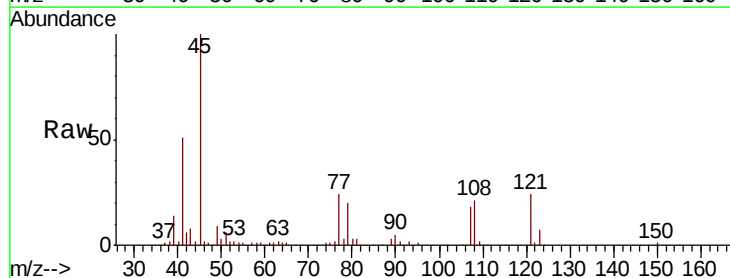
Tgt Ion: 45 Resp: 320640

Ion Ratio Lower Upper

45 100

77 24.0 0.0 32.9

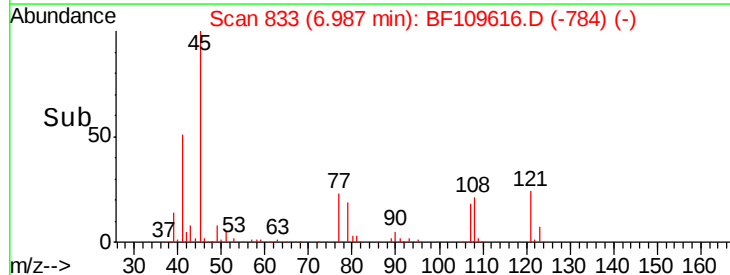
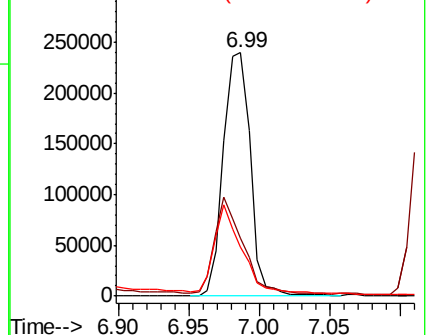
79 20.2 0.0 29.6

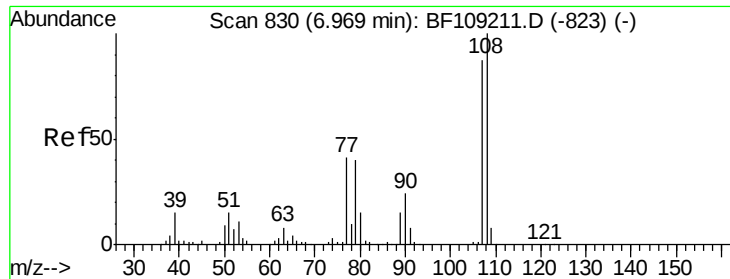


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

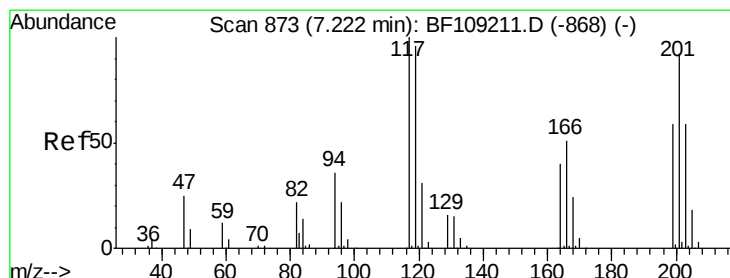
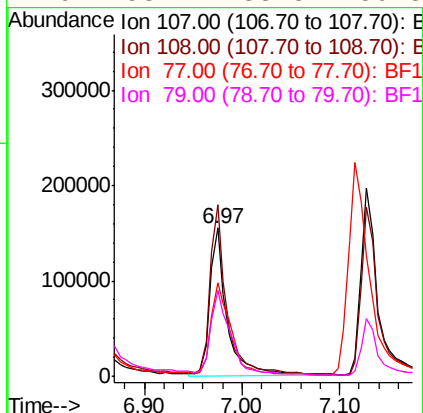
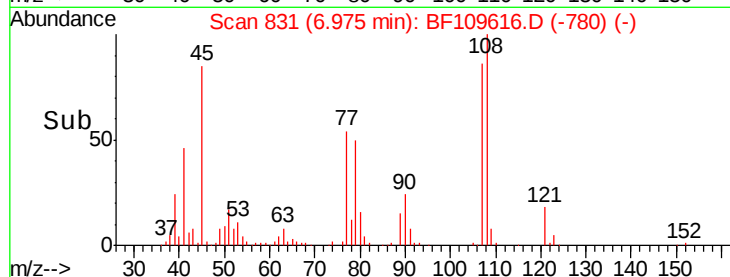
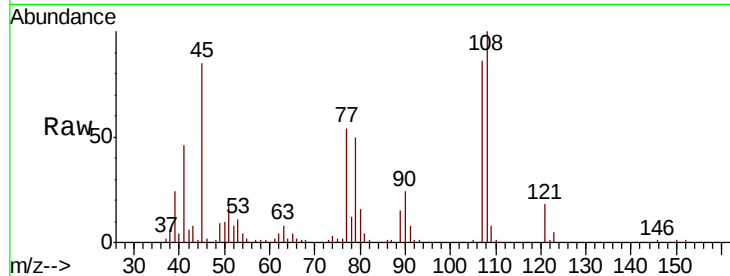




#17
2-Methylphenol
Concen: 38.193 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

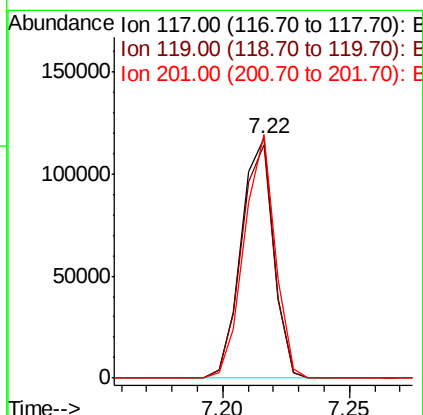
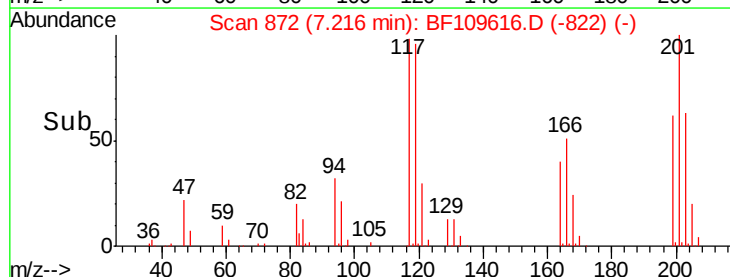
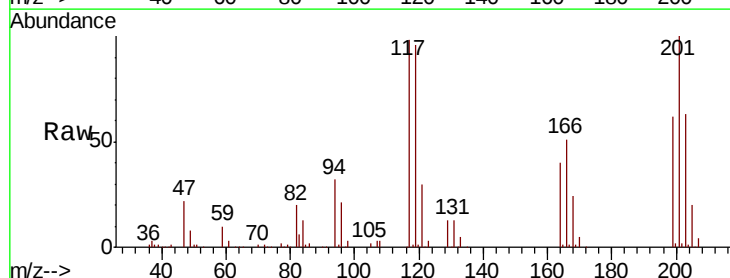
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

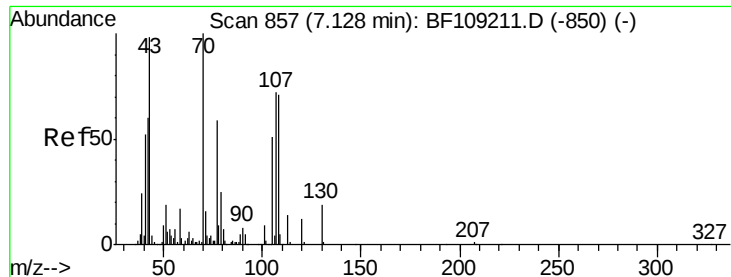
Tot Ion:107 Resp: 188960
Ion Ratio Lower Upper
107 100
108 115.8 91.7 137.5
77 63.0 33.8 50.8#
79 58.2 33.8 50.8#



#18
Hexachloroethane
Concen: 41.960 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:117 Resp: 104849
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 101.7 75.7 113.5

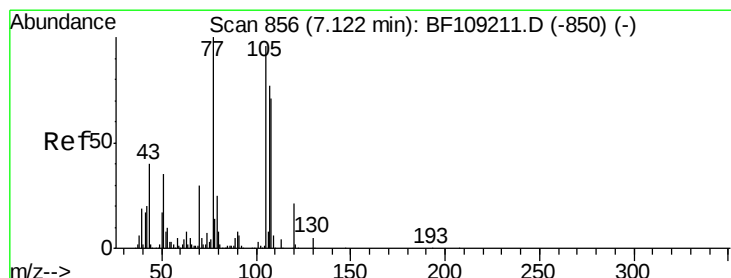
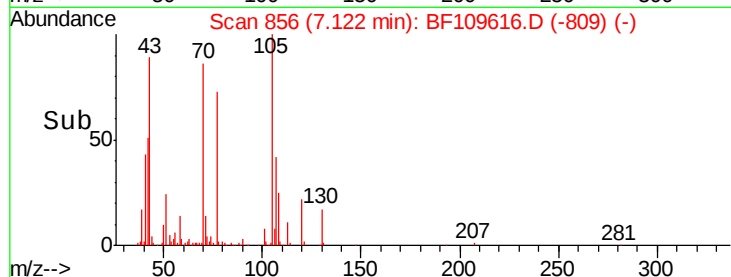
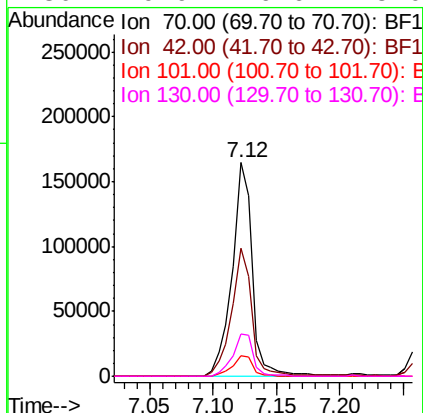
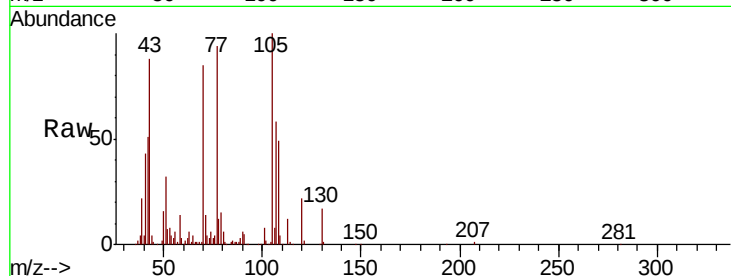




#19
n-Nitroso-di-n-propylamine
Concen: 39.304 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

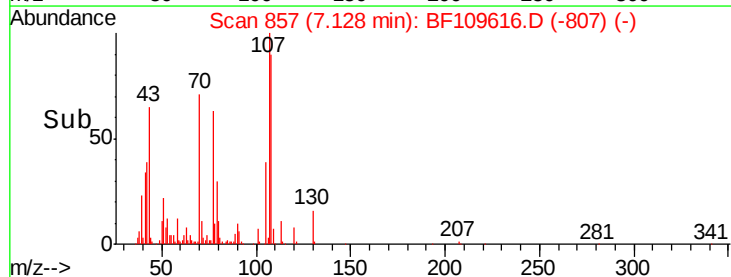
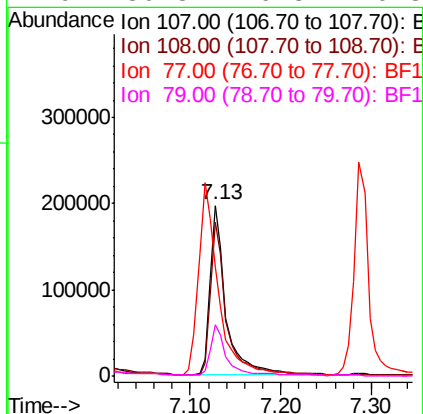
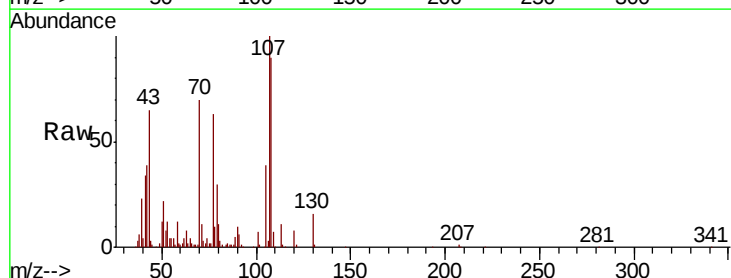
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

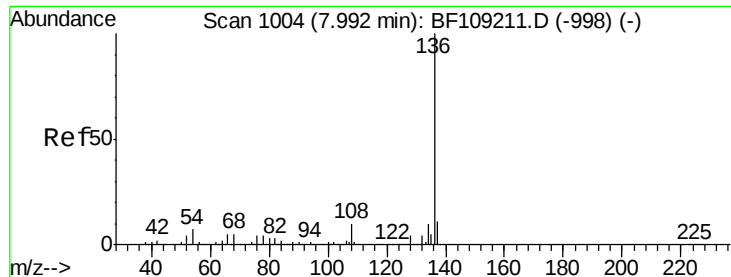
Tot Ion:	70	Resp:	180698
Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.621 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:	107	Resp:	242642
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	63.5	26.7	66.7
79	30.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 374747

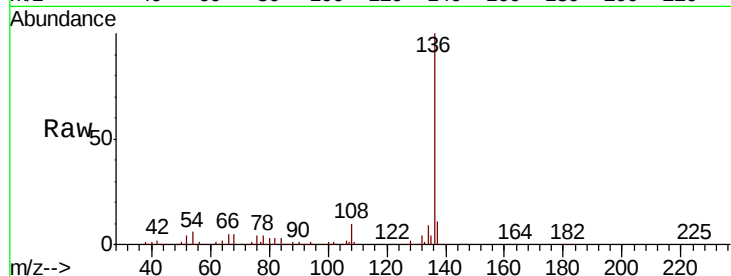
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 6.6 9.8#

68 5.1 5.0 7.4

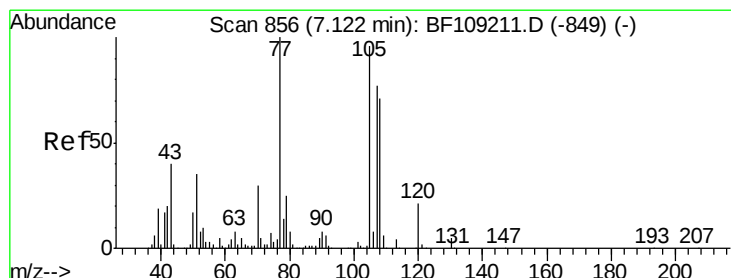
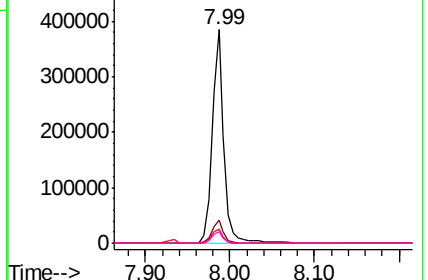
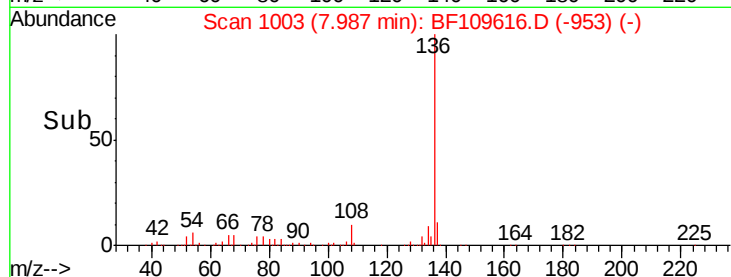


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.022 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:105 Resp: 346750

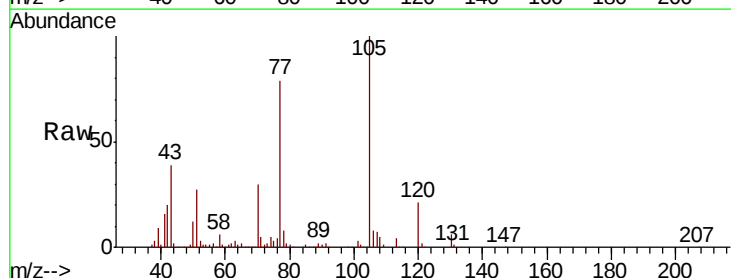
Ion Ratio Lower Upper

105 100

71 5.2 4.4 6.6

51 26.7 22.3 33.5

120 20.6 16.9 25.3

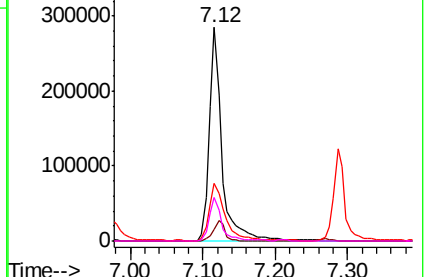
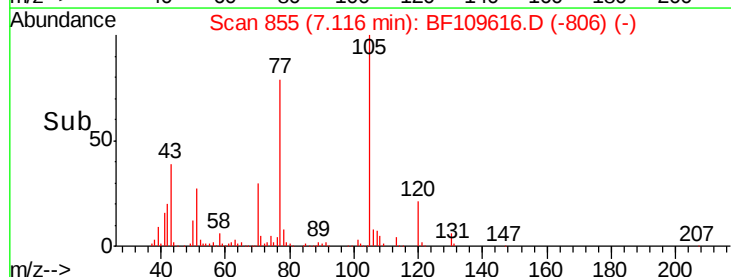


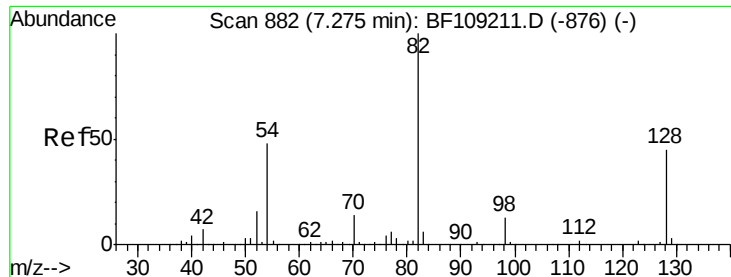
Abundance Ion 105.00 (104.70 to 105.70): E

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

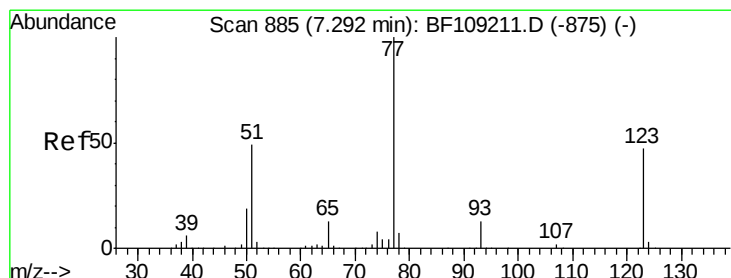
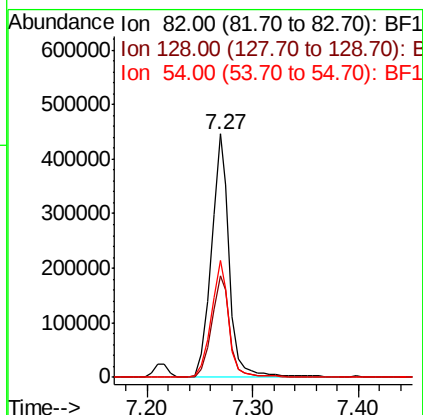
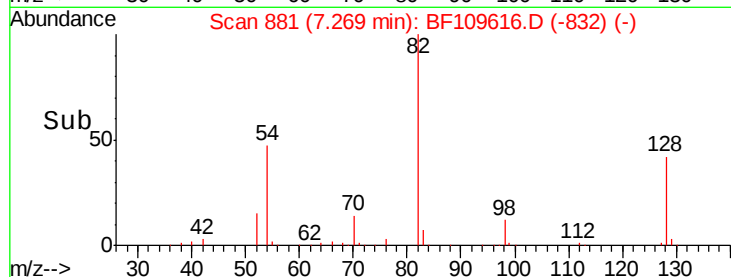
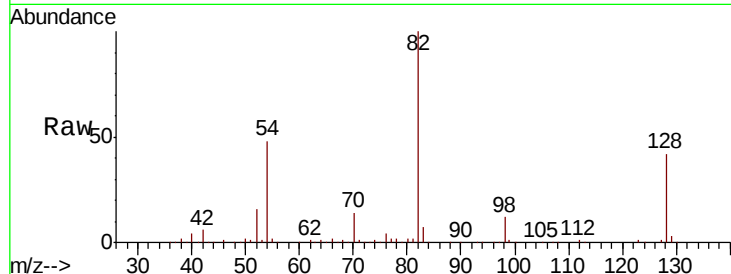




#23
Nitrobenzene-d5
Concen: 83.750 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

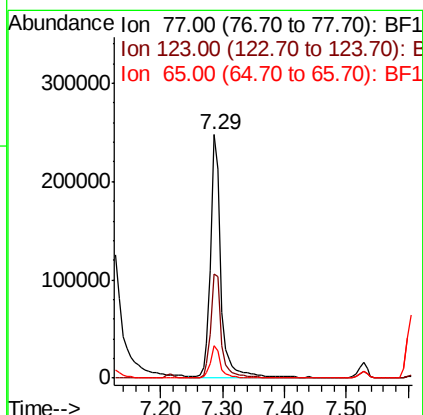
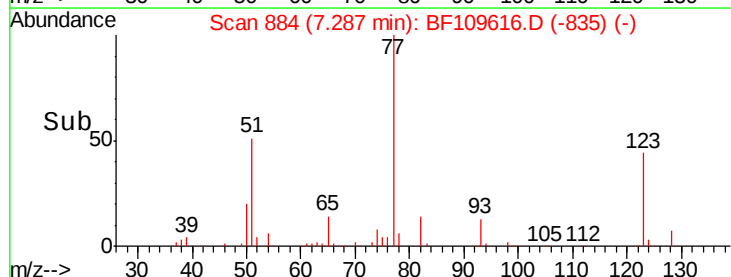
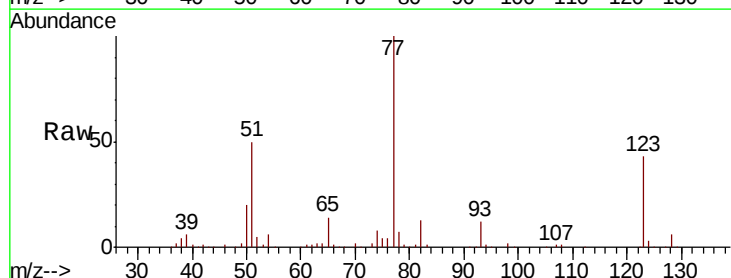
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 531668
Ion Ratio Lower Upper
82 100
128 41.7 36.1 54.1
54 47.8 41.4 62.2



#24
Nitrobenzene
Concen: 41.604 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion: 77 Resp: 280825
Ion Ratio Lower Upper
77 100
123 42.8 37.9 56.9
65 13.5 11.0 16.4

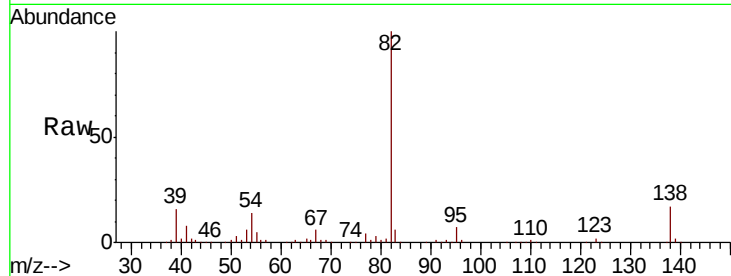




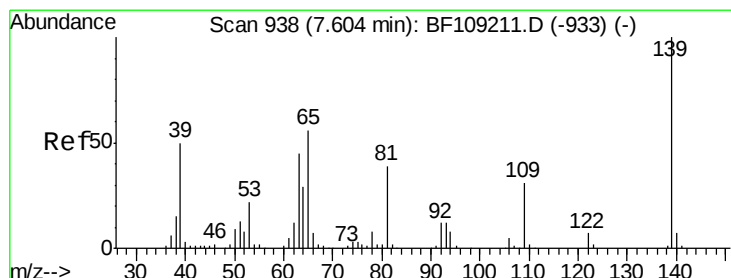
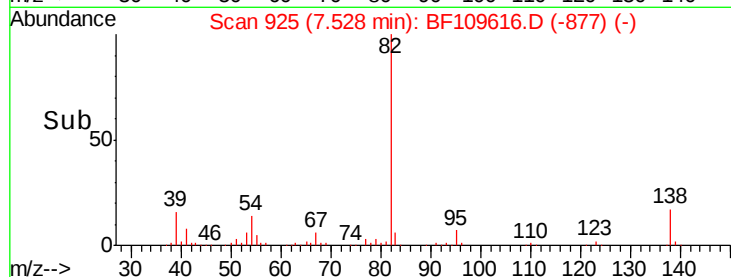
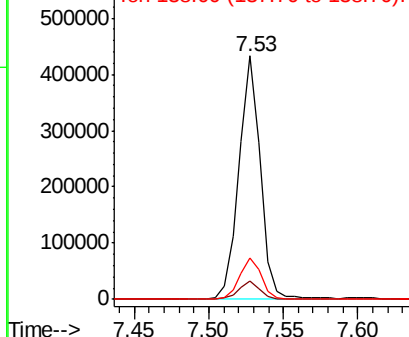
#25
Isophorone
Concen: 37.926 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 433551
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 17.1 14.9 22.3

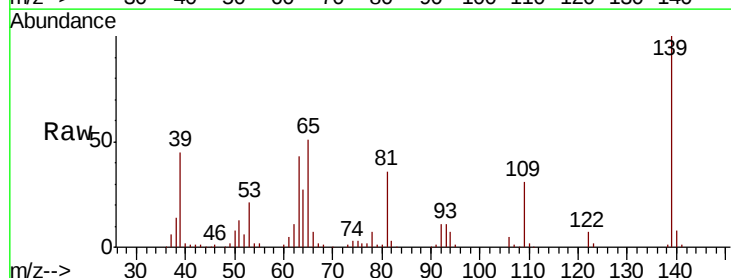


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

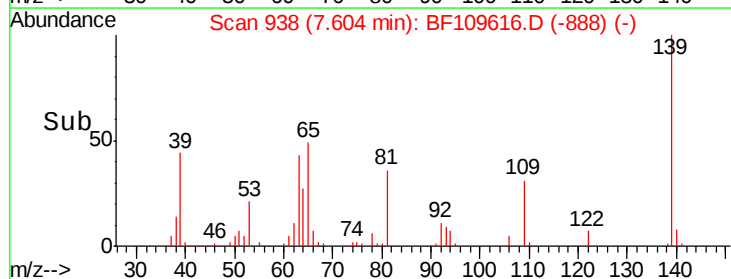
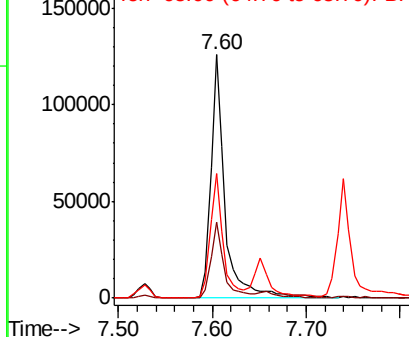


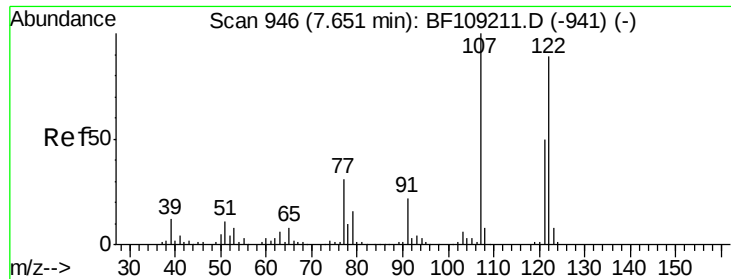
#26
2-Nitrophenol
Concen: 50.441 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion: 139 Resp: 134647
Ion Ratio Lower Upper
139 100
109 31.0 22.7 34.1
65 51.2 40.5 60.7



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

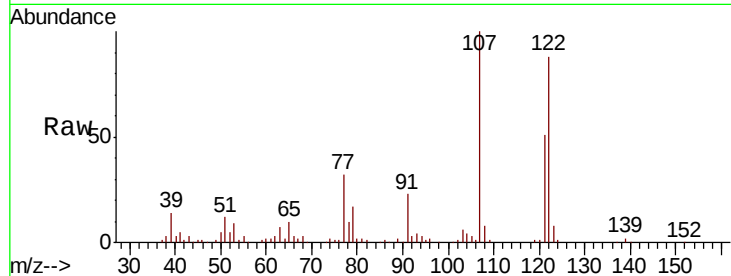




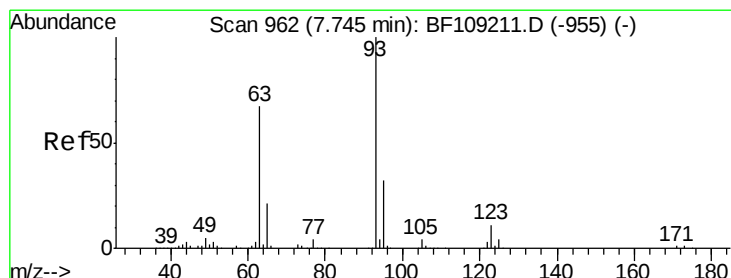
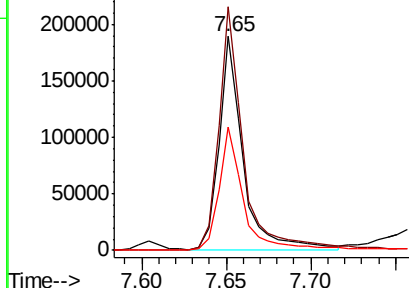
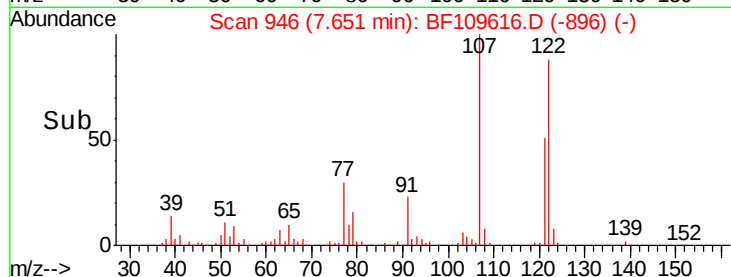
#27
 2,4-Dimethylphenol
 Concen: 37.679 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 187678
 Ion Ratio Lower Upper
 122 100
 107 113.8 91.2 136.8
 121 57.7 47.2 70.8

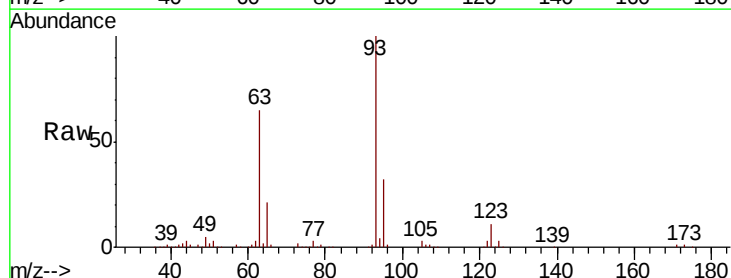


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

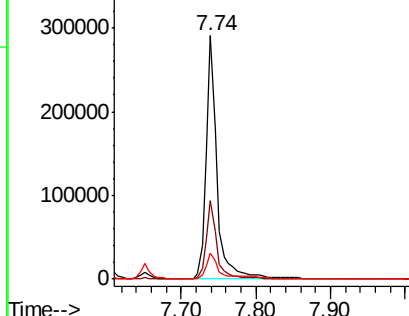
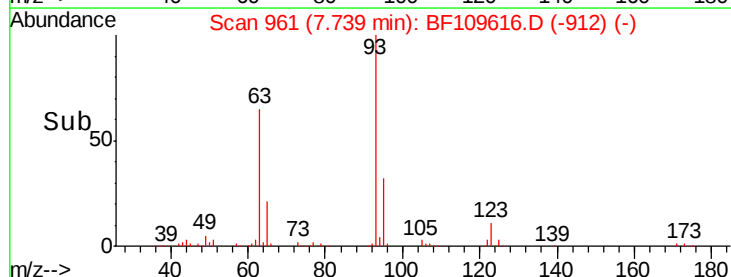


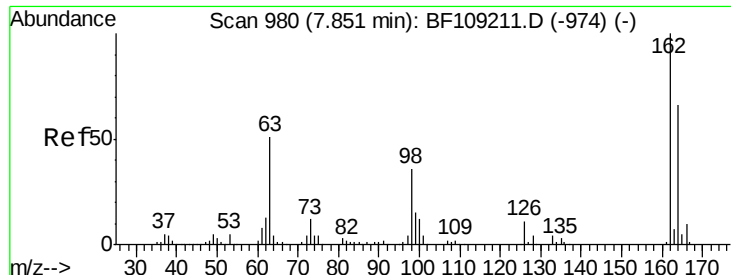
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.243 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion: 93 Resp: 296963
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.8 9.8 14.6



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

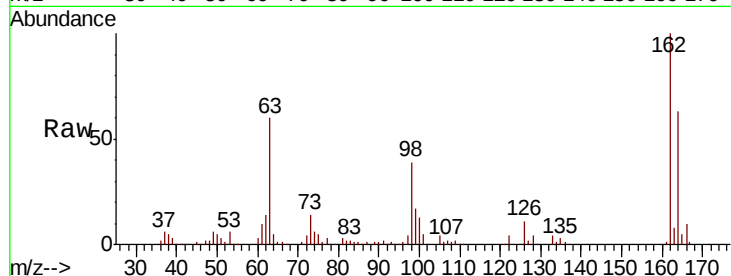




#29
 2,4-Dichlorophenol
 Concen: 41.487 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	39.4	18.1	58.1

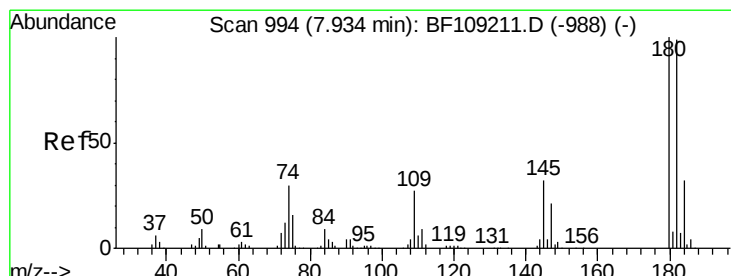
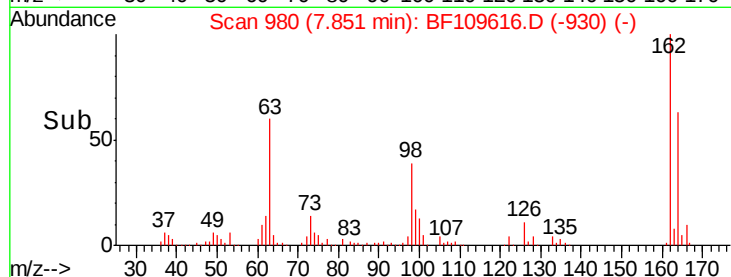
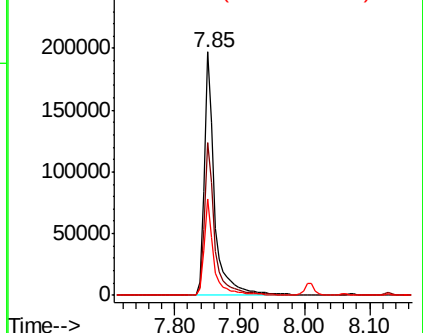


Abundance

Ion 162.00 (161.70 to 162.70): E

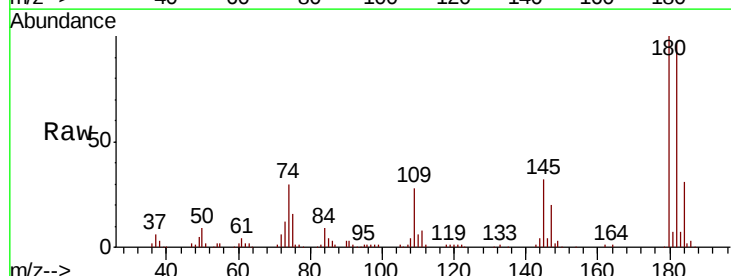
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.619 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.8	115.2
145	32.2	26.5	39.7

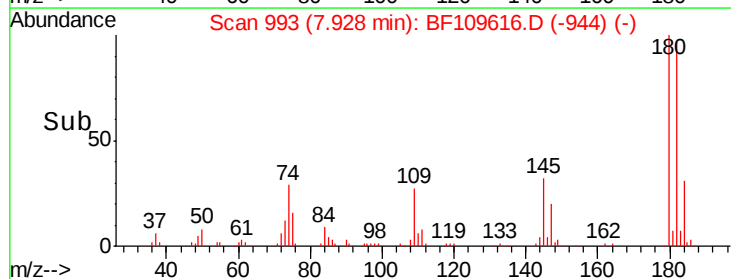
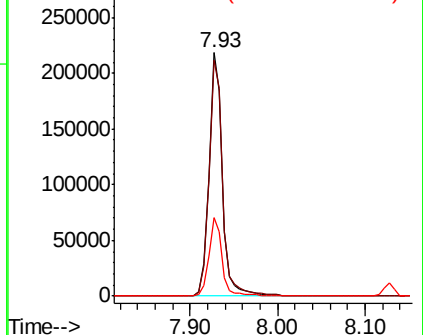


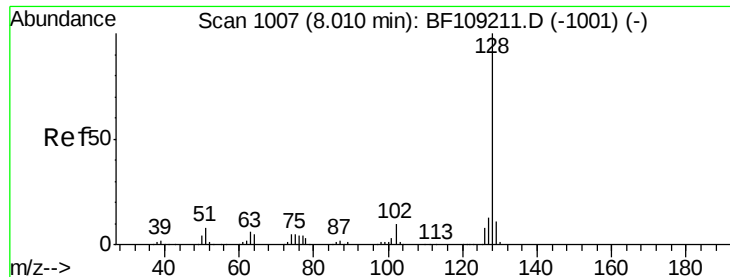
Abundance

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

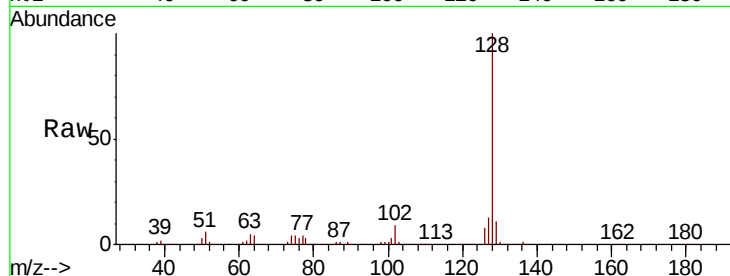




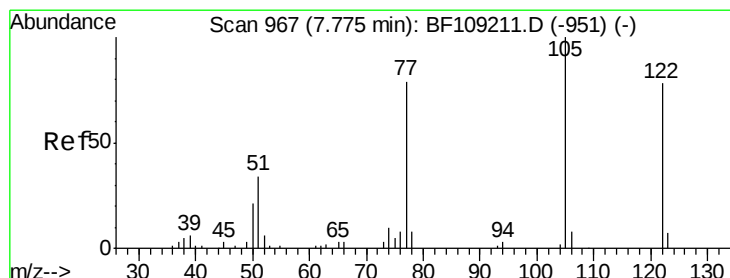
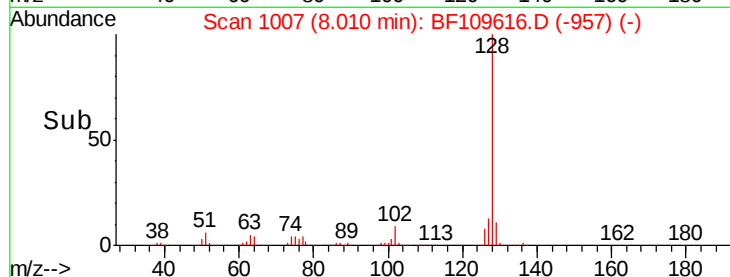
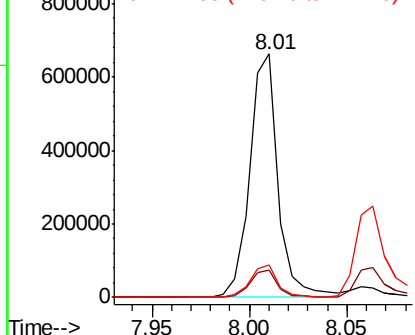
#31
Naphthalene
Concen: 38.031 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 665989
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.9 16.3

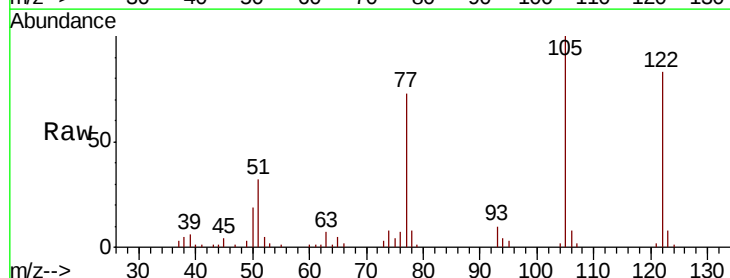


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

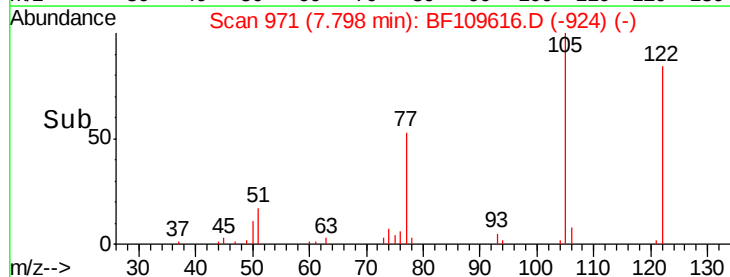
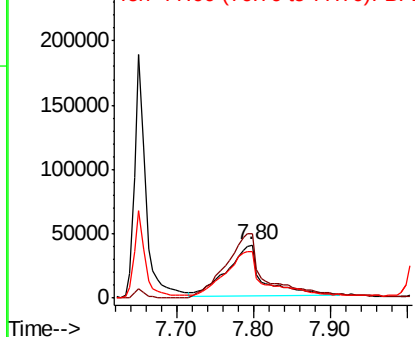


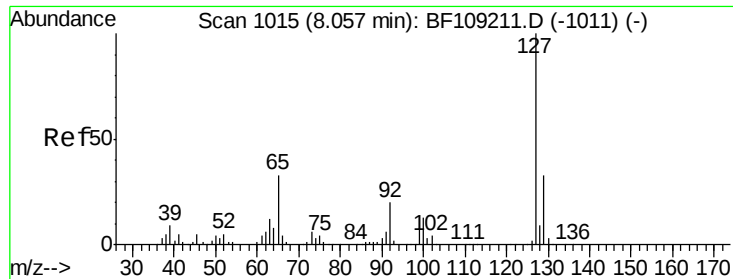
#32
Benzoic acid
Concen: 39.346 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:122 Resp: 128348
Ion Ratio Lower Upper
122 100
105 120.6 101.1 141.1
77 88.3 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

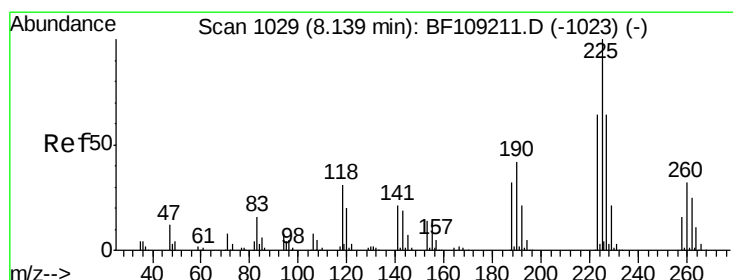
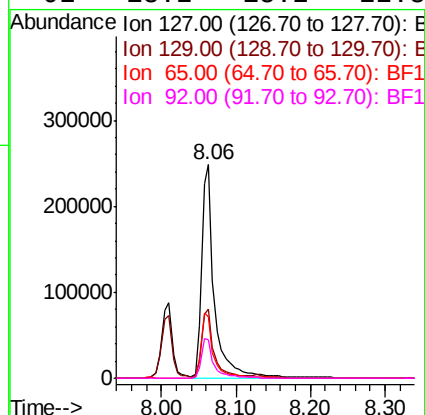
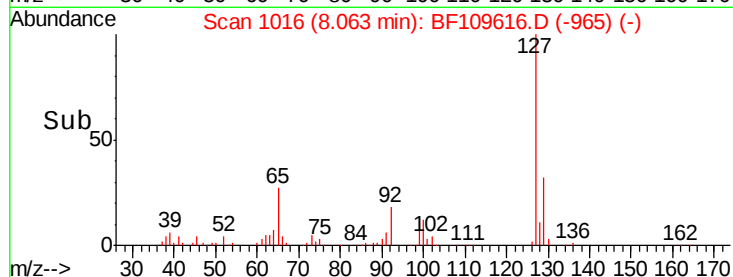
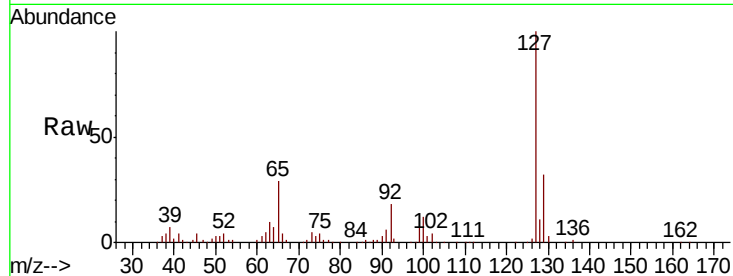




#33
4-Chloroaniline
Concen: 39.179 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

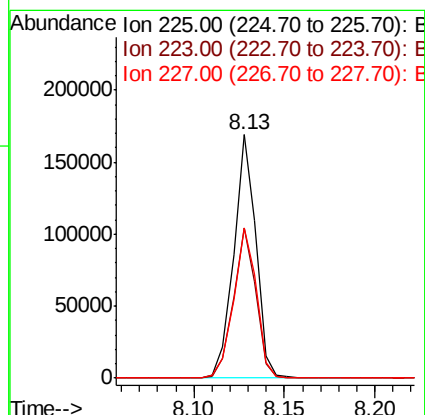
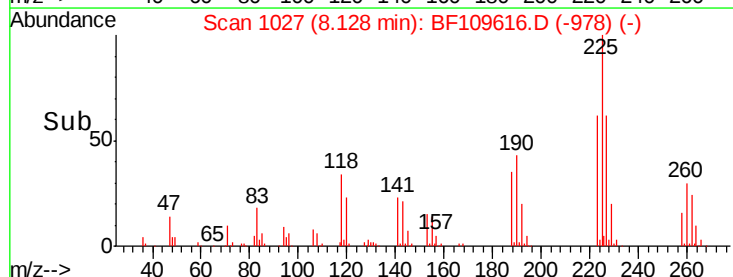
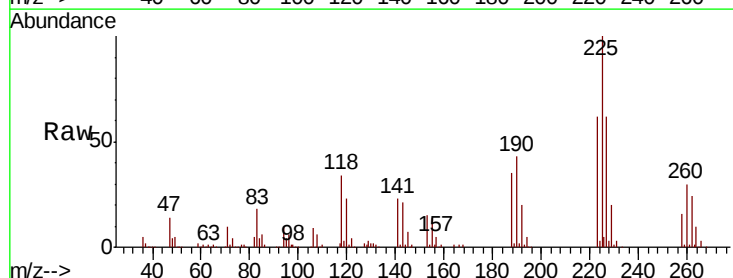
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

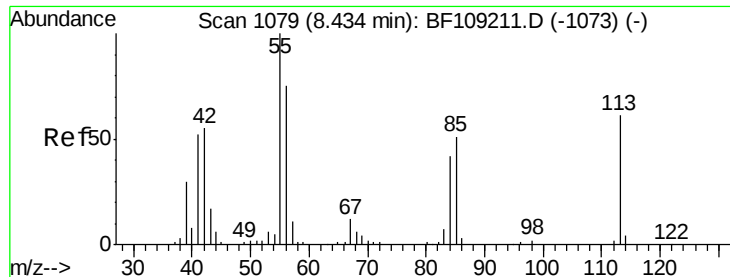
Tot Ion:	127	Resp:	299725
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.5	25.0	37.4
92	18.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.784 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:	225	Resp:	143777
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	61.7	51.9	77.9

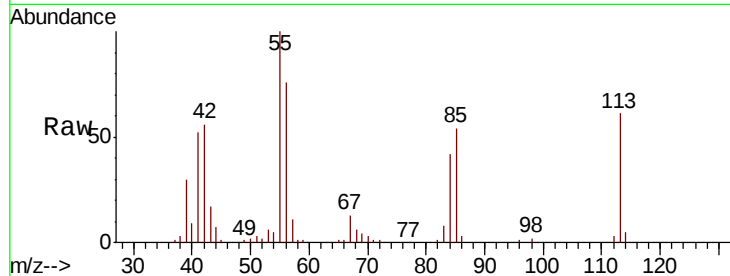




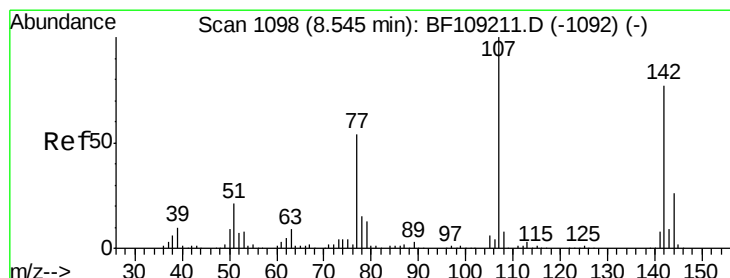
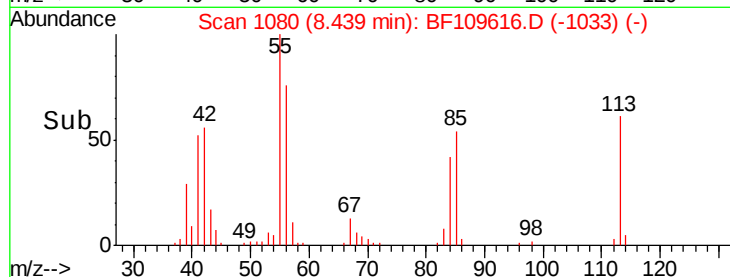
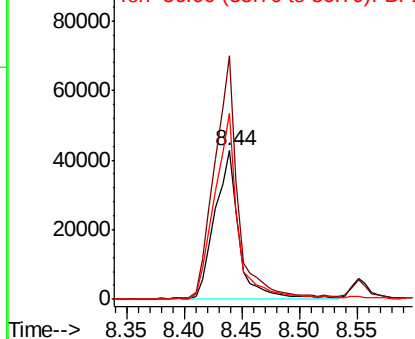
#35
Caprolactam
Concen: 37.856 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 63251
Ion Ratio Lower Upper
113 100
55 163.7 163.3 203.3
56 124.7 115.7 155.7

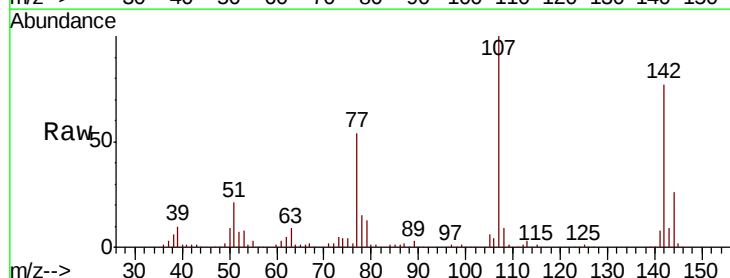


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

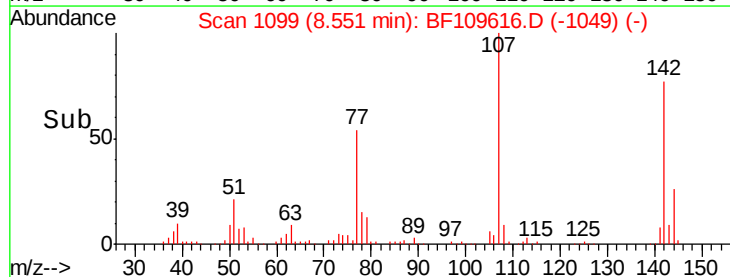
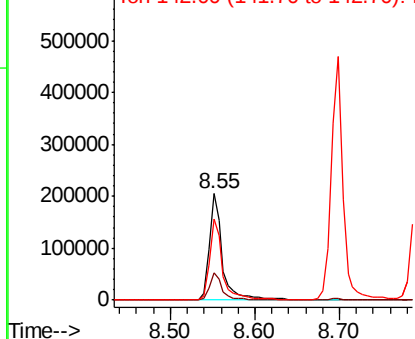


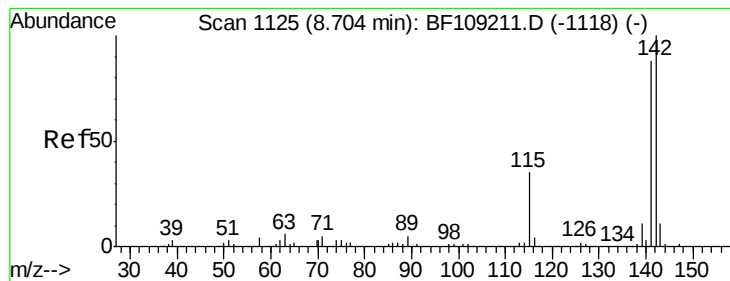
#36
4-Chloro-3-methylphenol
Concen: 40.985 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:107 Resp: 225706
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 76.5 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: 39.312 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

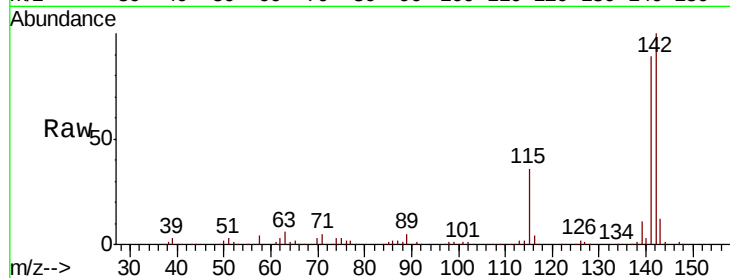
Tot Ion:142 Resp: 443792

Ion Ratio Lower Upper

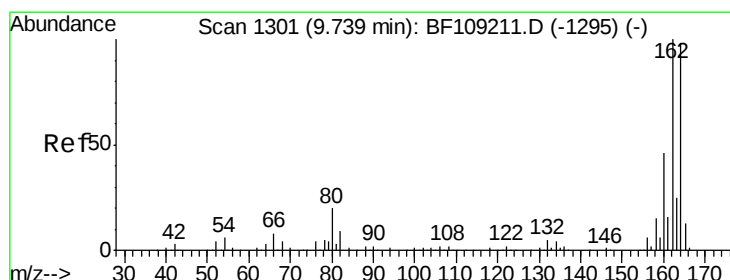
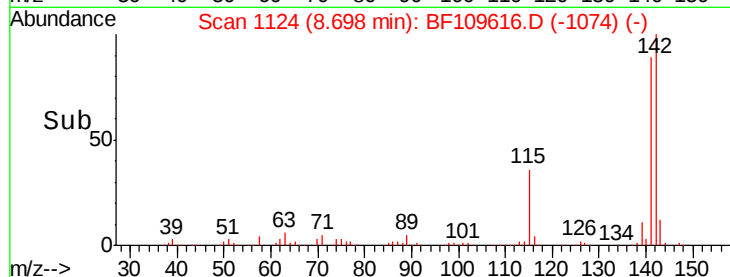
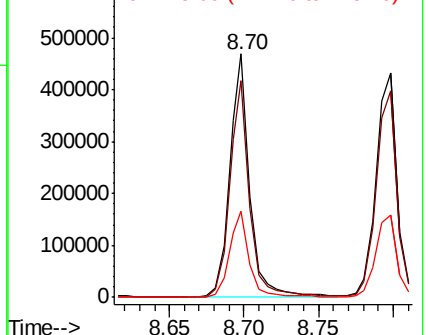
142 100

141 88.8 70.8 106.2

115 35.6 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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

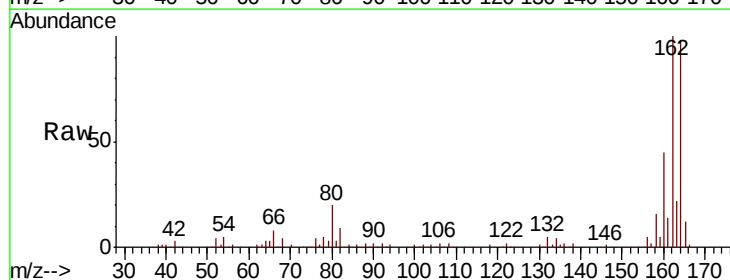
Tgt Ion:164 Resp: 182020

Ion Ratio Lower Upper

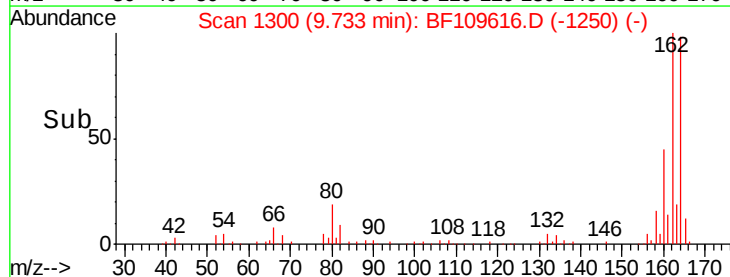
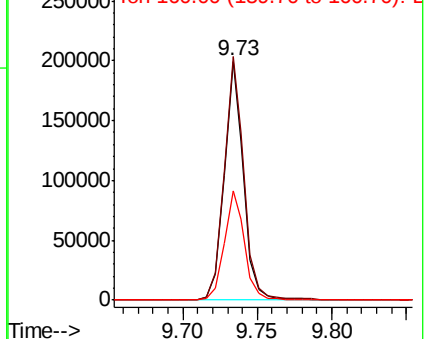
164 100

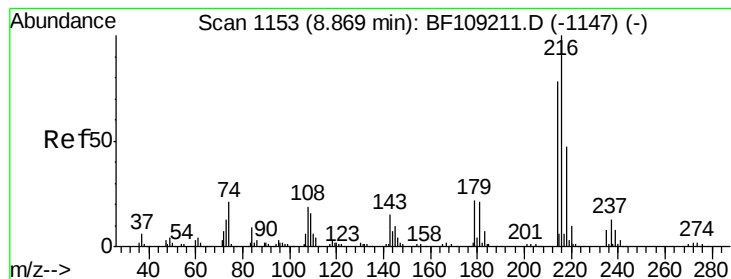
162 102.0 86.1 129.1

160 45.8 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: 40.771 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 236181

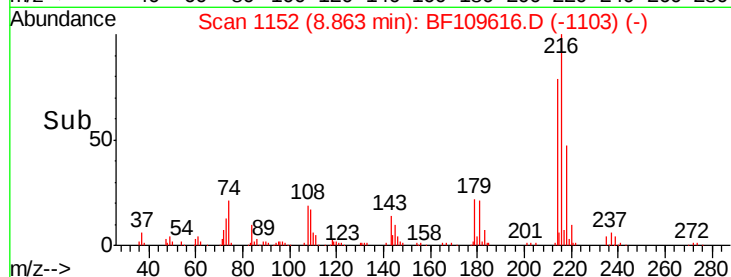
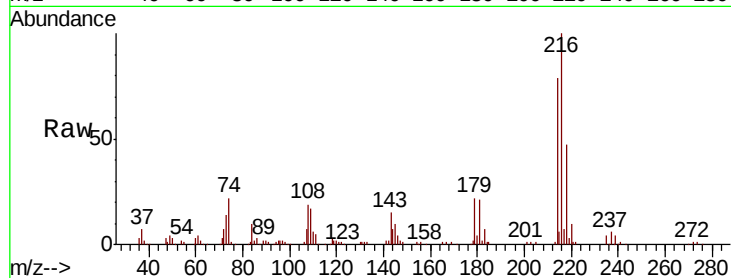
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.6 18.1 27.1

108 18.6 17.2 25.8

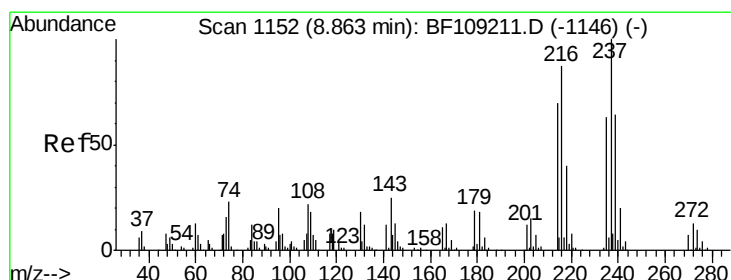
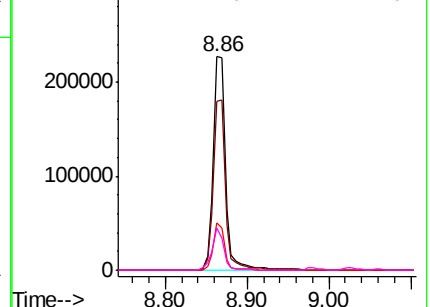


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.435 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

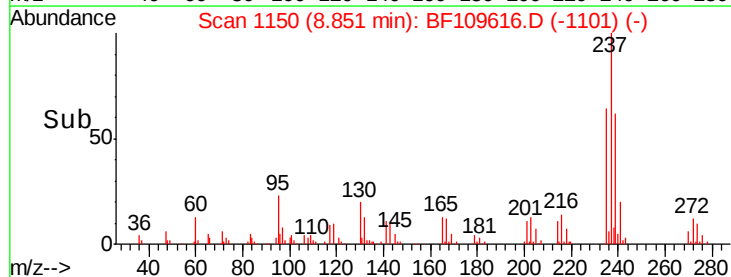
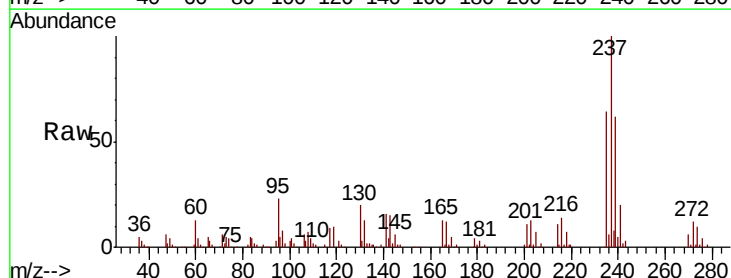
Tgt Ion:237 Resp: 89532

Ion Ratio Lower Upper

237 100

235 64.5 44.8 84.8

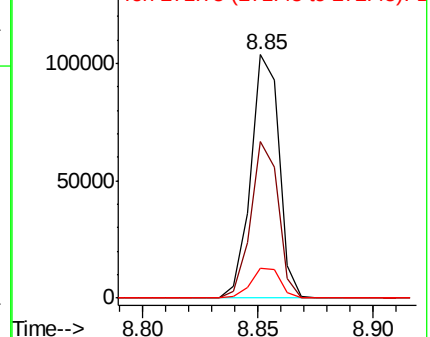
272 12.4 0.0 33.3

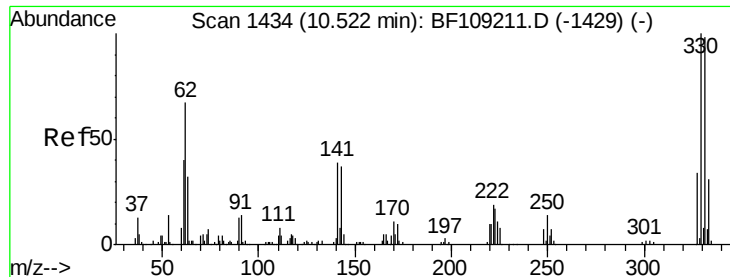


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

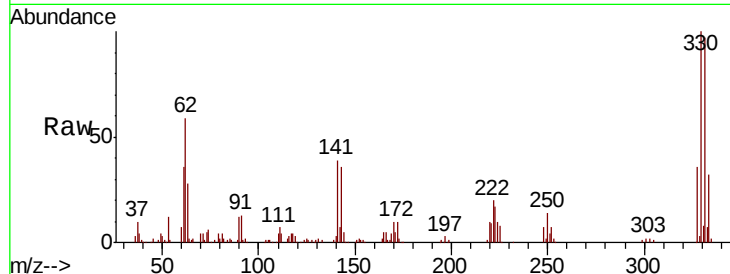




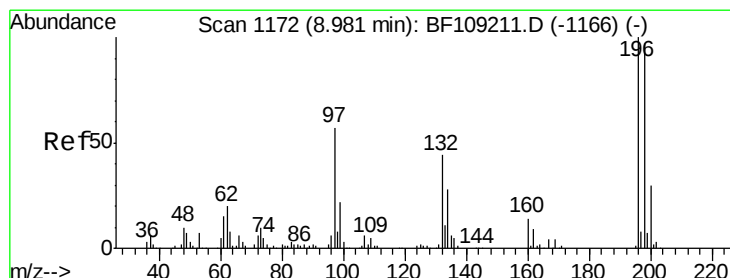
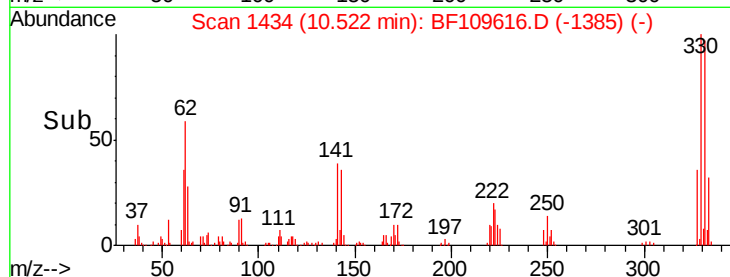
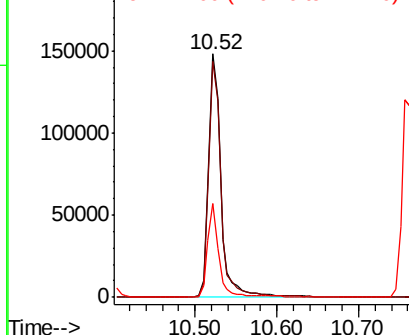
#41
 2,4,6-Tribromophenol
 Concen: 87.005 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 156116
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 34.6 29.9 44.9

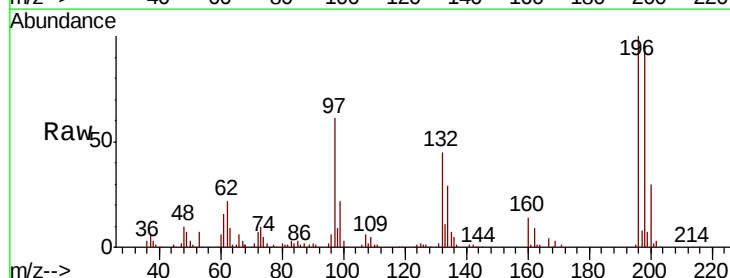


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

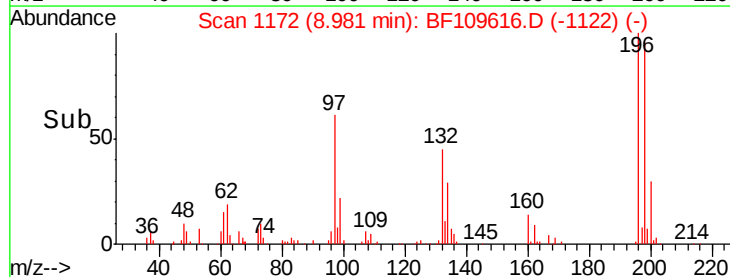
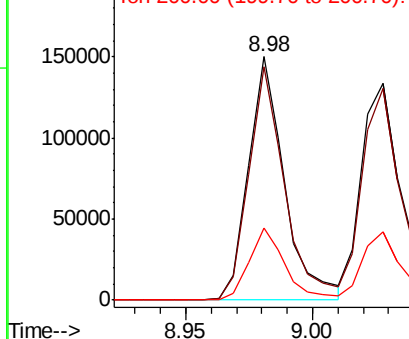


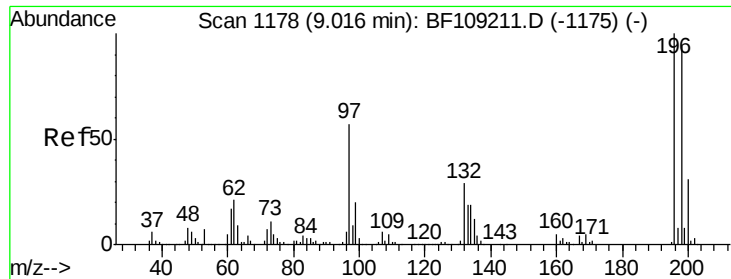
#42
 2,4,6-Trichlorophenol
 Concen: 40.197 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:196 Resp: 149446
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 200 29.7 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

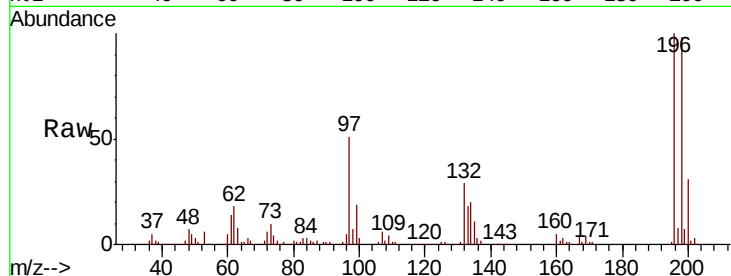




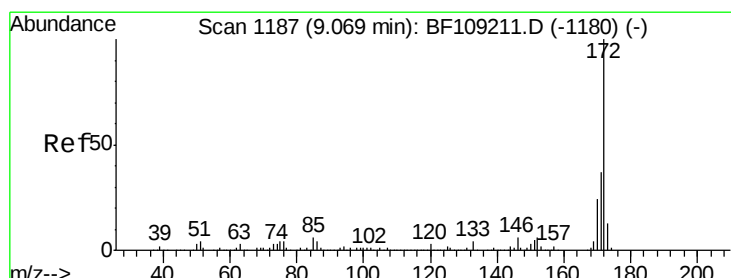
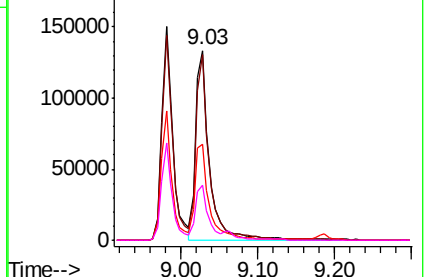
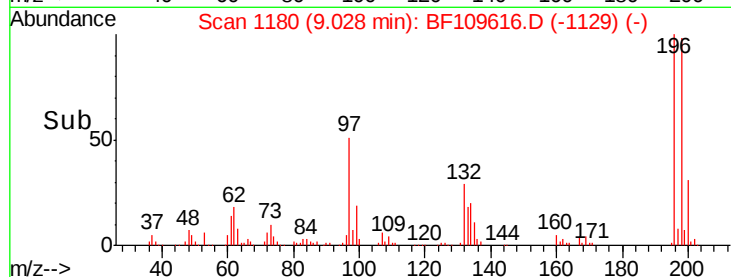
#43
 2,4,5-Trichlorophenol
 Concen: 42.344 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	166268
Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.6	112.0
97	50.6	42.9	64.3
132	28.7	26.3	39.5

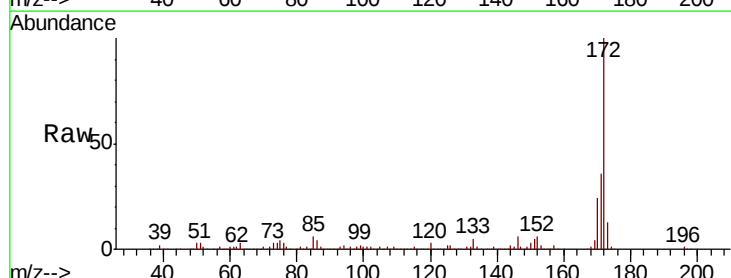


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

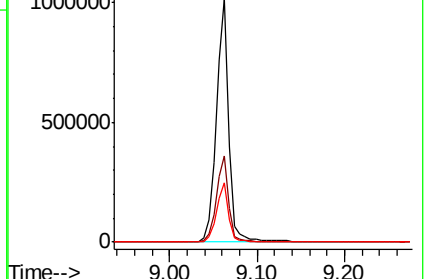
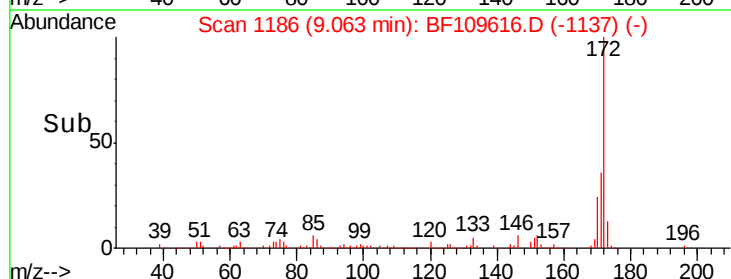


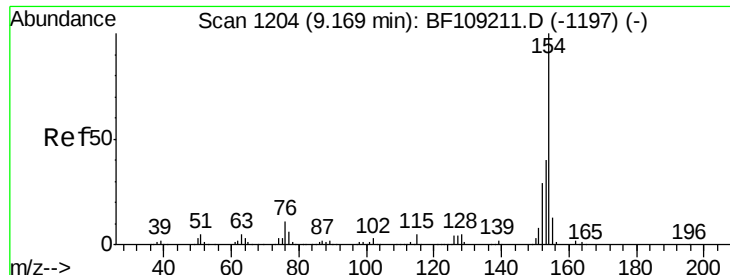
#44
 2-Fluorobiphenyl
 Concen: 82.394 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:	172	Resp:	994389
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.3	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

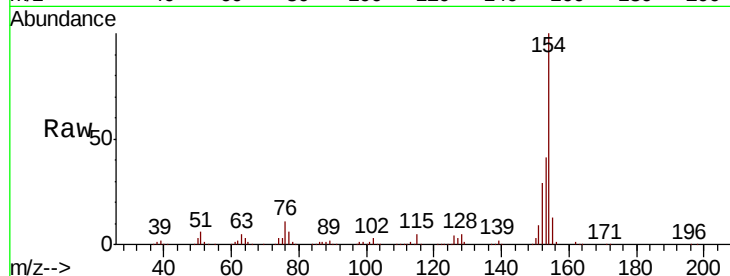




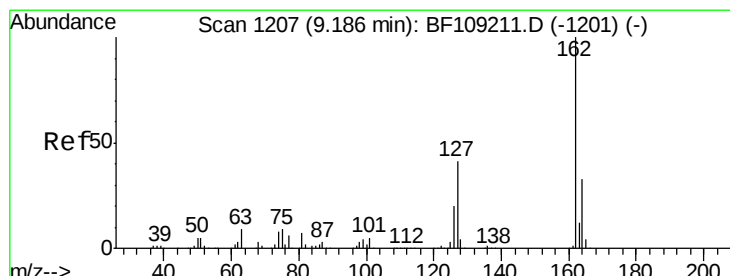
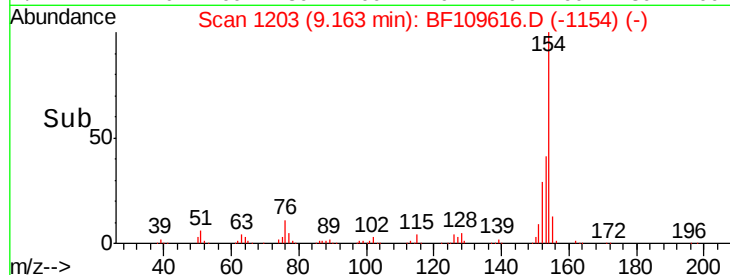
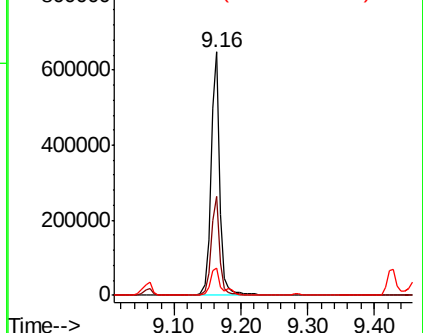
#45
 1,1'-Biphenyl
 Concen: 39.894 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 591641
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 11.1 0.0 34.0

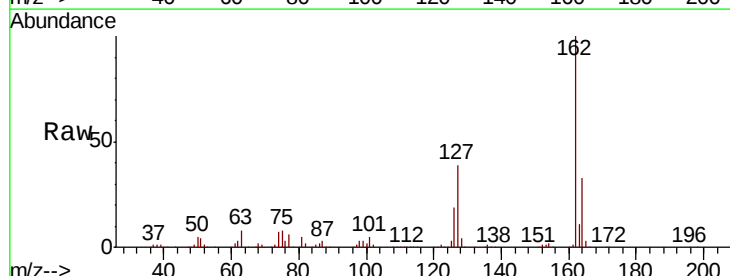


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

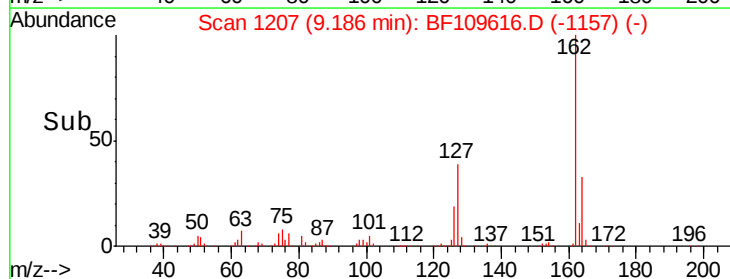
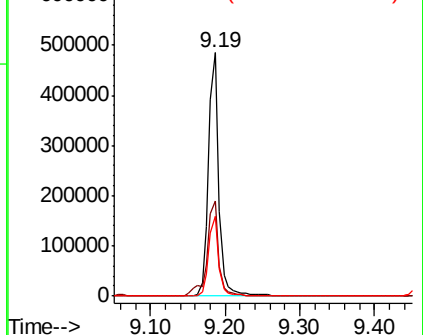


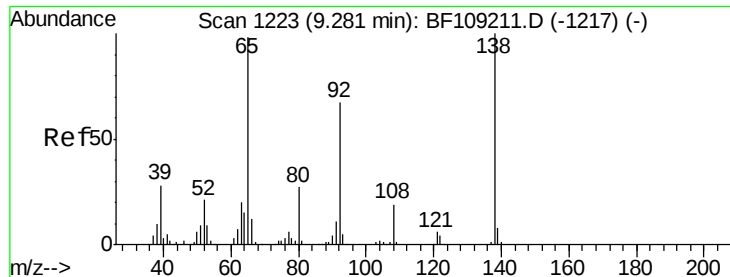
#46
 2-Chloronaphthalene
 Concen: 39.638 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:162 Resp: 469620
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.9 50.9
 164 33.0 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

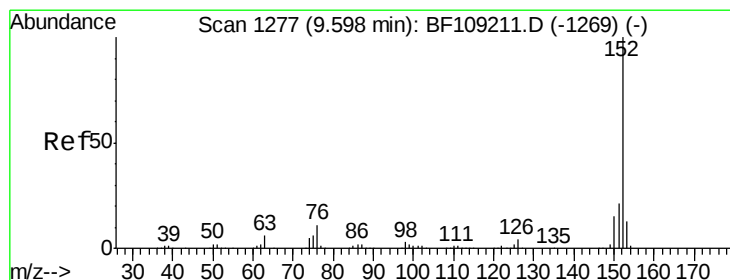
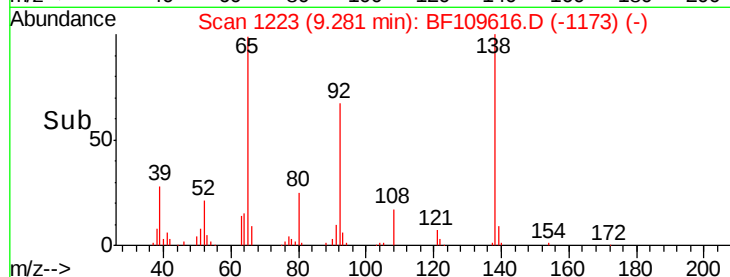
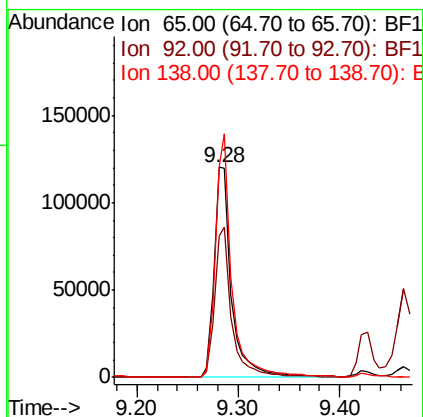
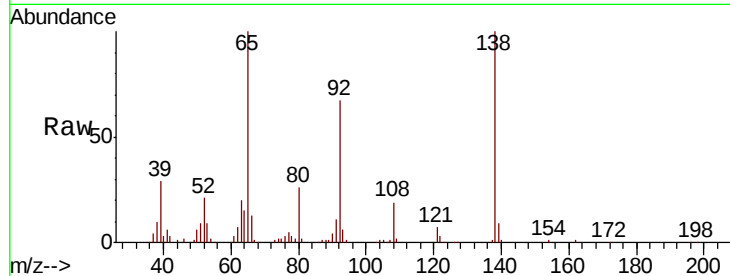




#47
2-Nitroaniline
Concen: 43.295 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

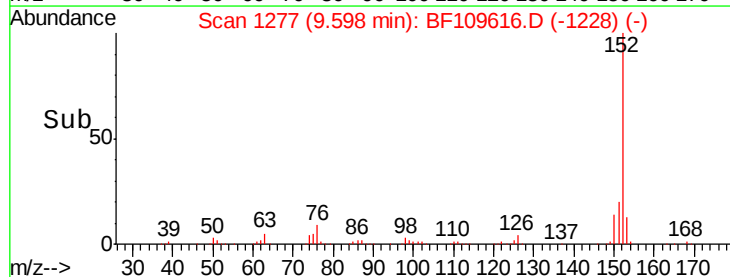
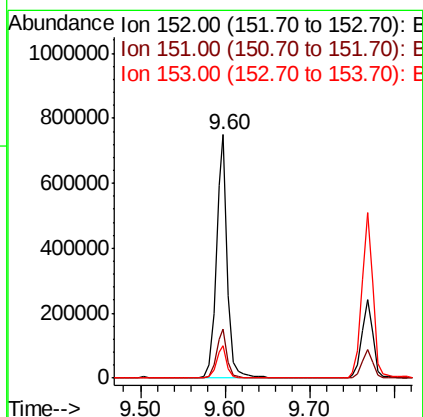
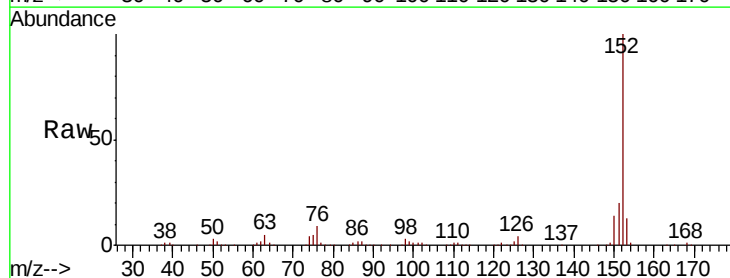
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

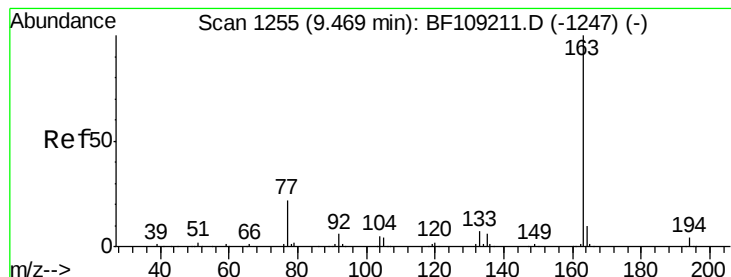
Tot Ion: 65 Resp: 145429
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 100.0 91.2 136.8



#48
Acenaphthylene
Concen: 38.856 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion: 152 Resp: 694473
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 39.234 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

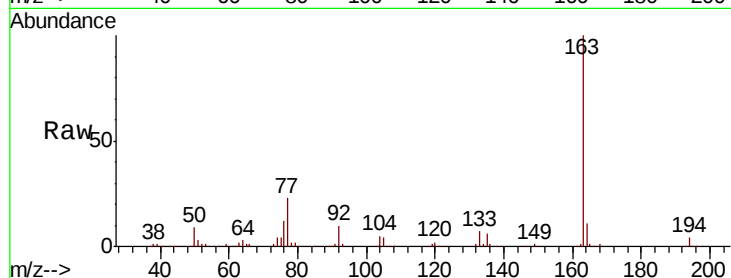
Tot Ion:163 Resp: 519416

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

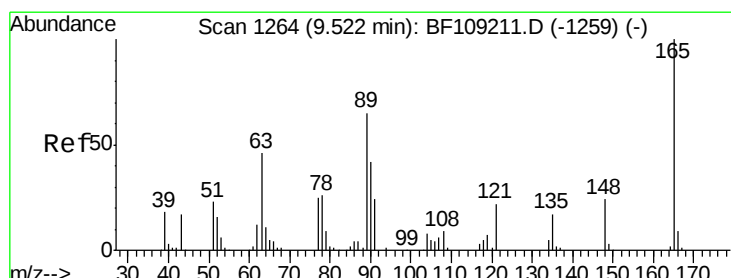
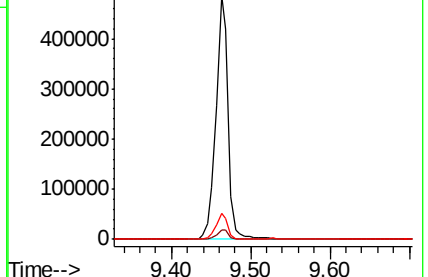
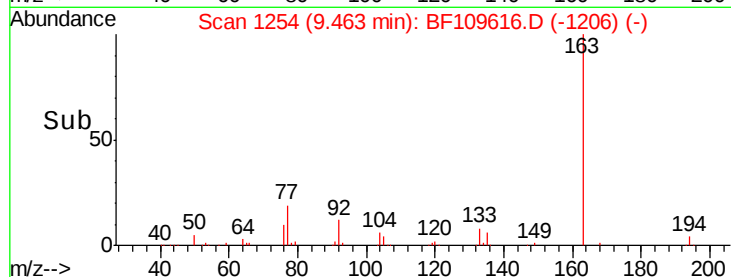
164 10.9 8.2 12.2



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: 44.834 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

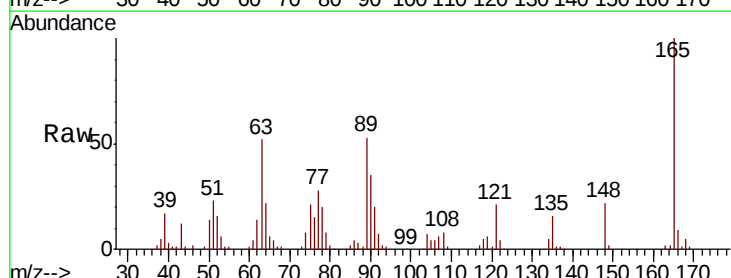
Tgt Ion:165 Resp: 117554

Ion Ratio Lower Upper

165 100

63 51.5 44.7 67.1

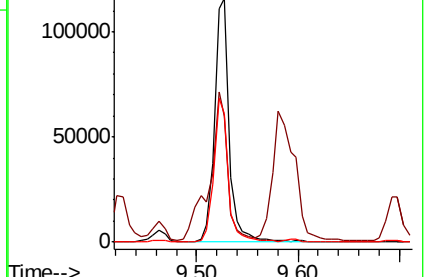
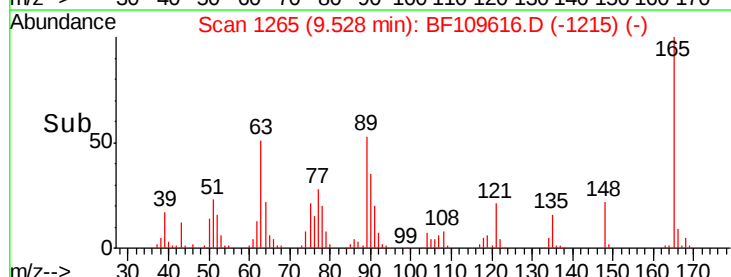
89 52.7 44.0 66.0

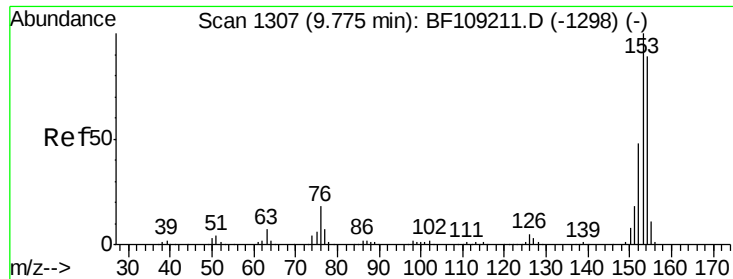


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.889 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

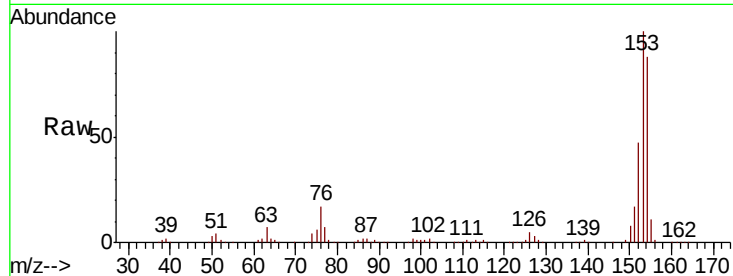
Tot Ion:154 Resp: 398619

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

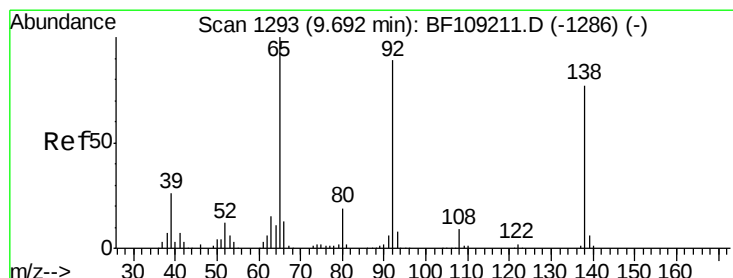
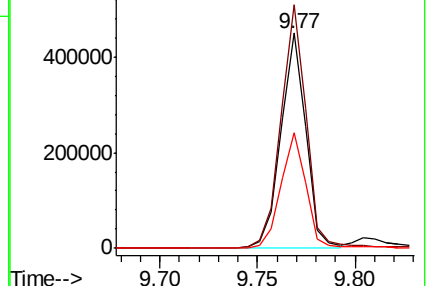
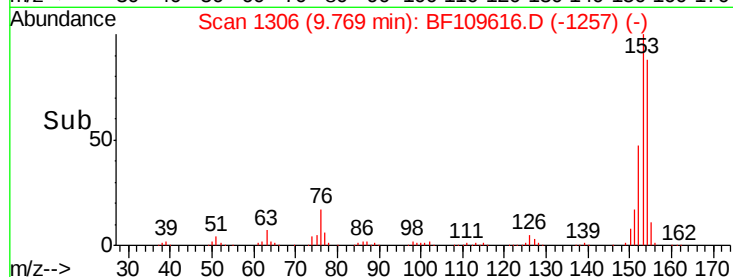
152 53.6 43.8 65.8



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: 43.585 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

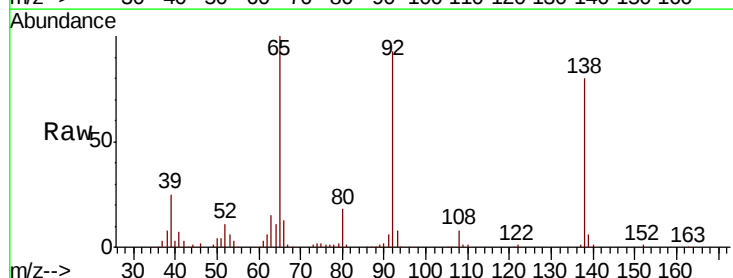
Tgt Ion:138 Resp: 132346

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

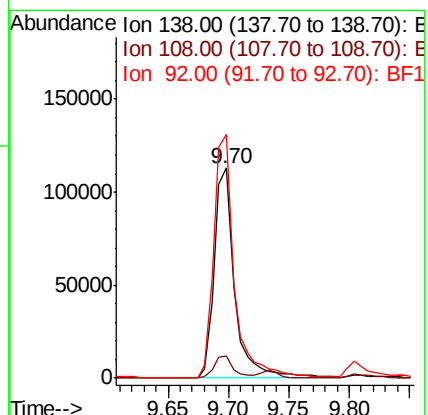
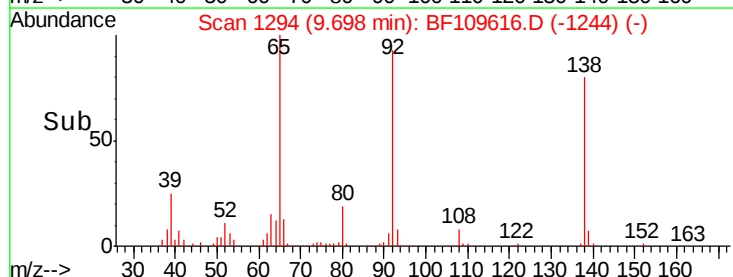
92 116.1 89.4 134.2

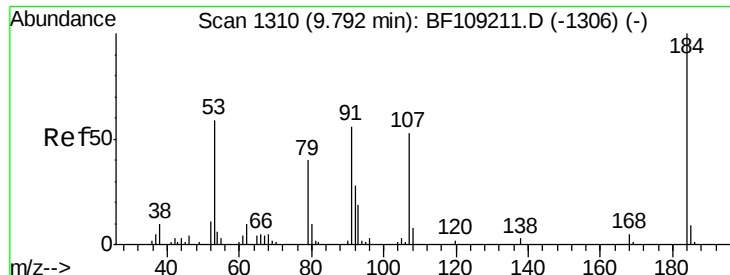


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

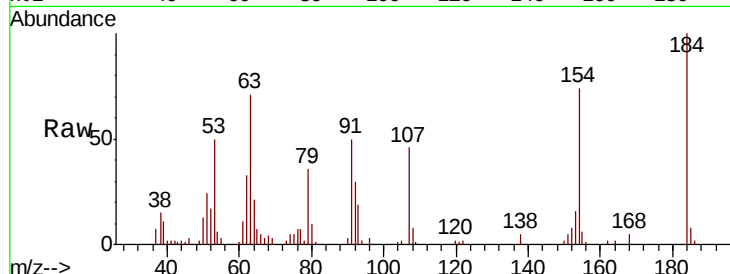




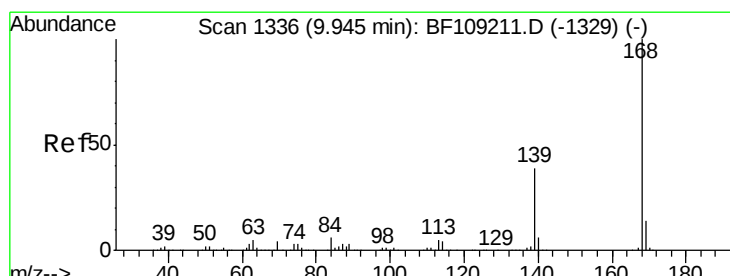
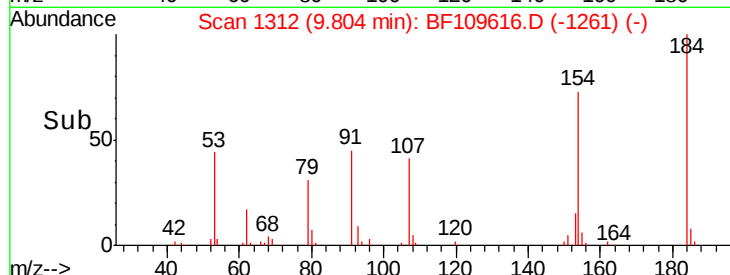
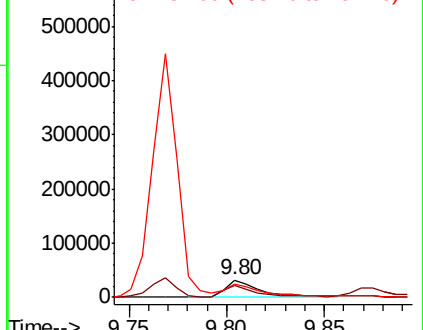
#53
2,4-Dinitrophenol
Concen: 46.868 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 39914
Ion Ratio Lower Upper
184 100
63 71.5 54.2 81.2
154 74.3 184.0 276.0#

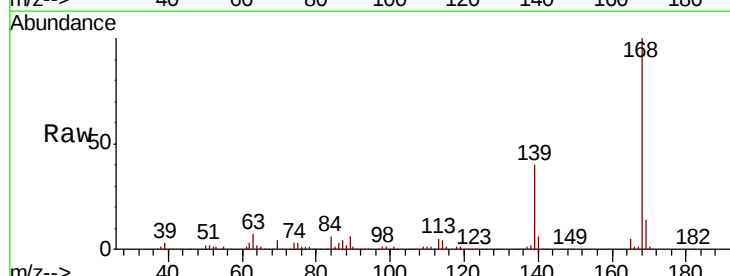


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

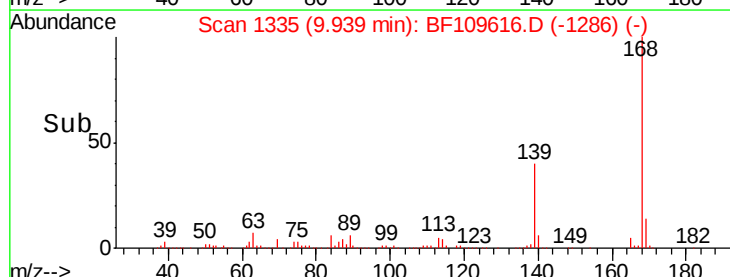
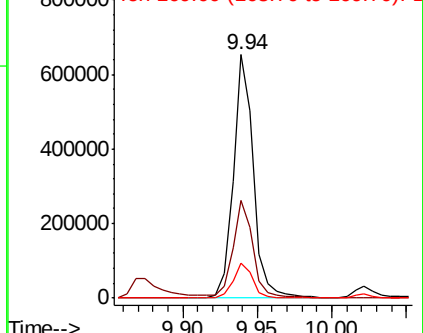


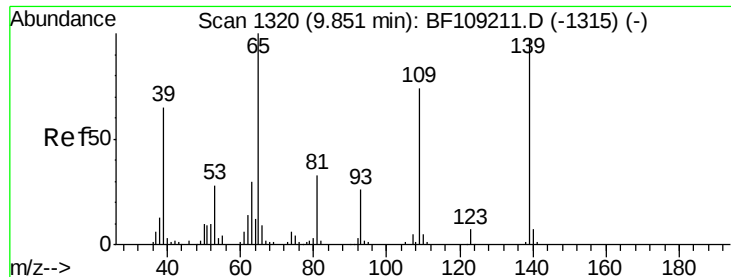
#54
Dibenzofuran
Concen: 38.527 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:168 Resp: 619152
Ion Ratio Lower Upper
168 100
139 40.3 30.1 45.1
169 14.4 10.9 16.3



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

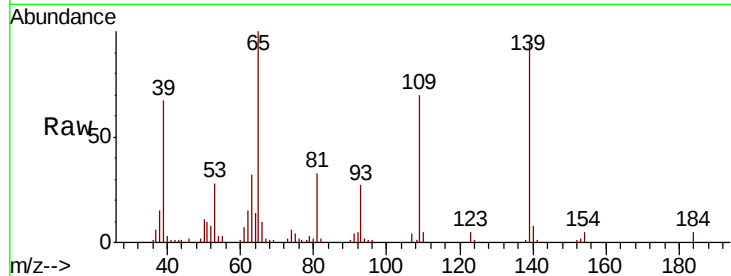




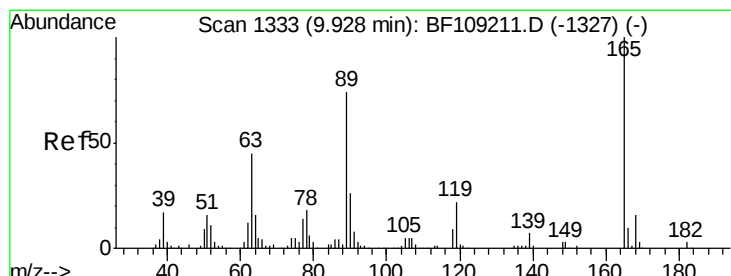
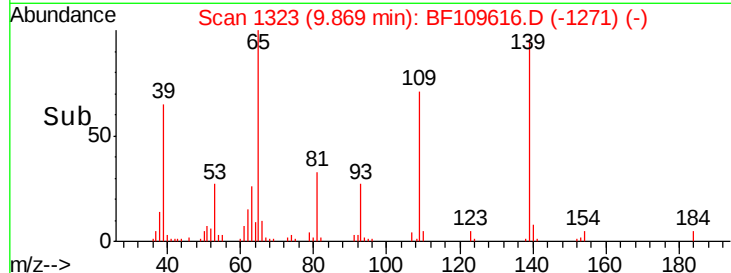
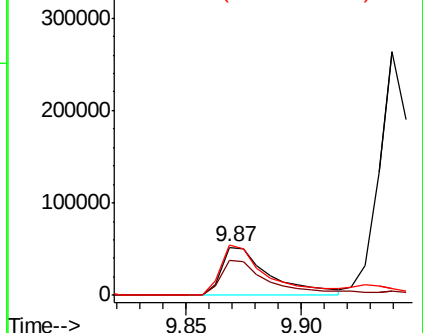
#55
4-Nitrophenol
Concen: 33.475 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 76571
Ion Ratio Lower Upper
139 100
109 73.6 48.4 88.4
65 105.0 72.6 112.6

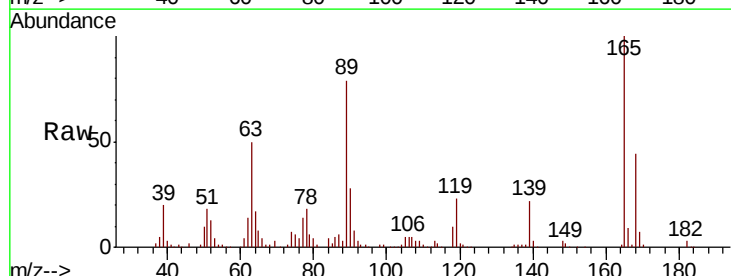


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

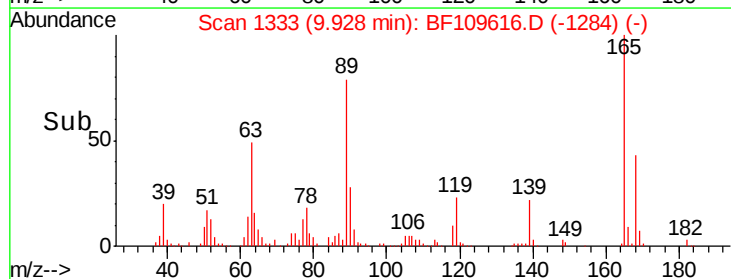
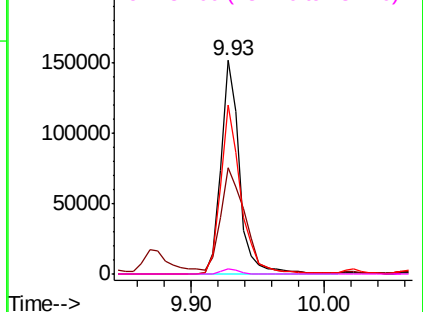


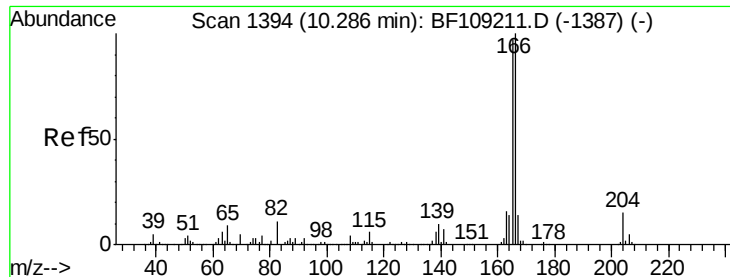
#56
2,4-Dinitrotoluene
Concen: 45.008 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:165 Resp: 149318
Ion Ratio Lower Upper
165 100
63 49.6 36.4 54.6
89 79.3 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

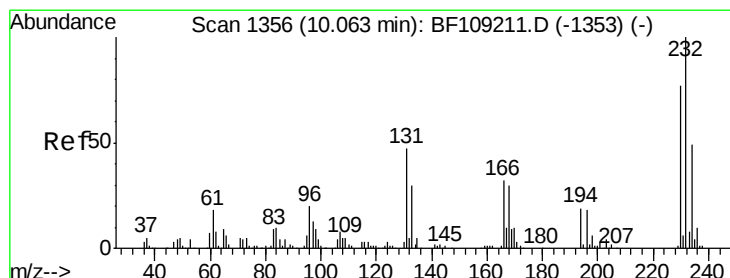
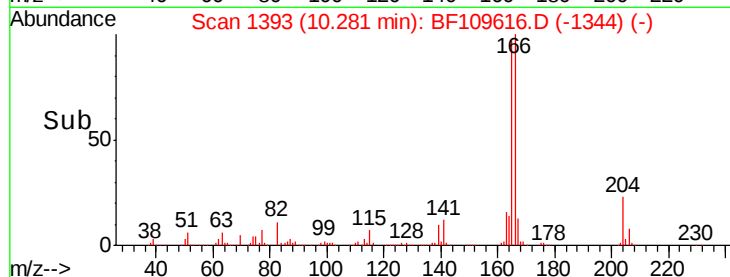
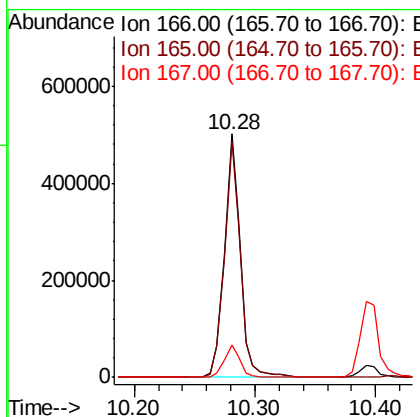
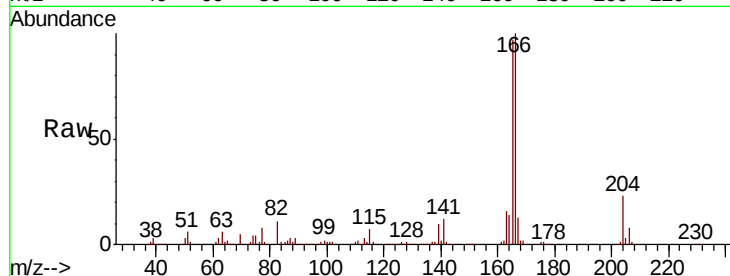




#57
 Fluorene
 Concen: 39.886 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

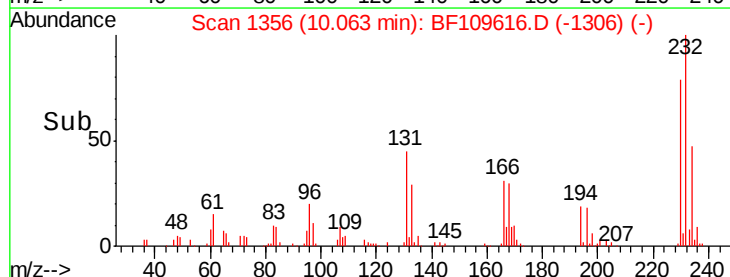
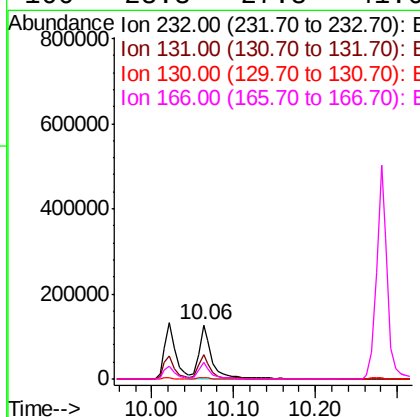
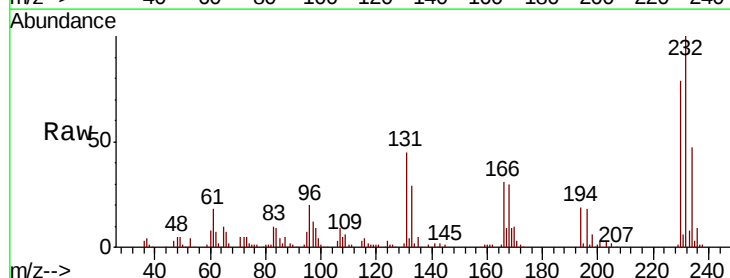
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

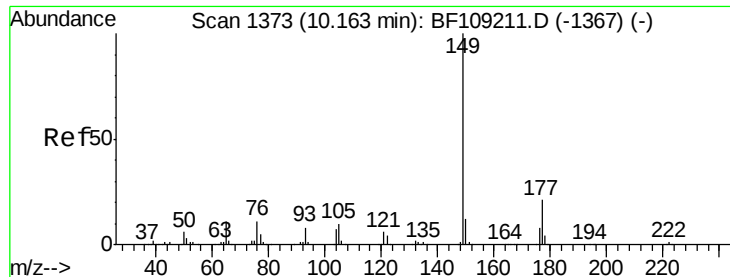
Tot Ion:166 Resp: 457342
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.957 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:232 Resp: 139773
 Ion Ratio Lower Upper
 232 100
 131 41.2 43.8 65.8#
 130 2.0 2.1 3.1#
 166 28.3 27.8 41.6

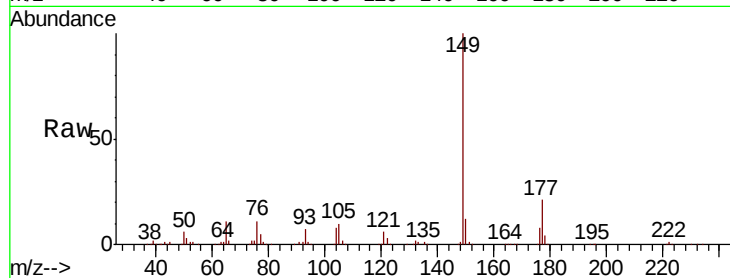




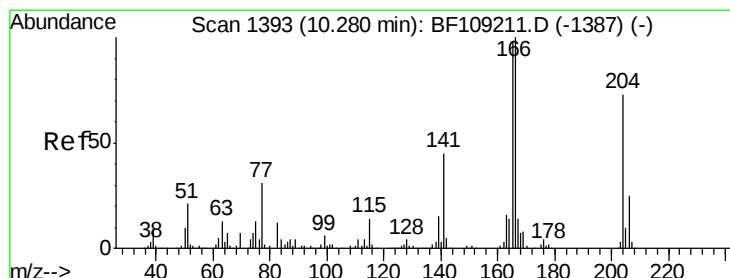
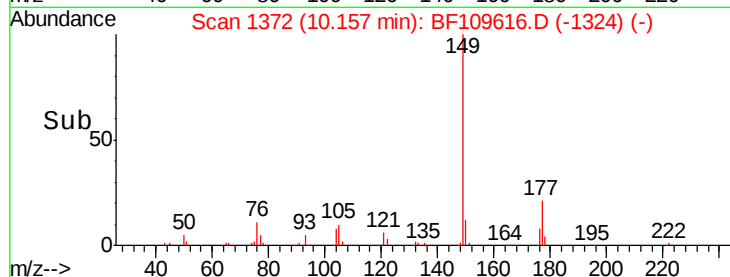
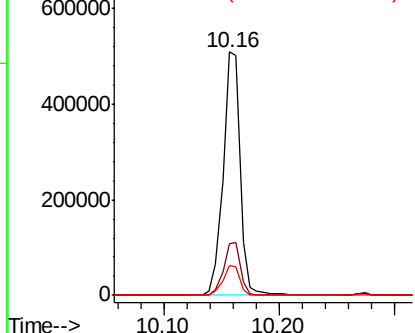
#59
Diethylphthalate
Concen: 39.210 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 525666
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 10.1 15.1

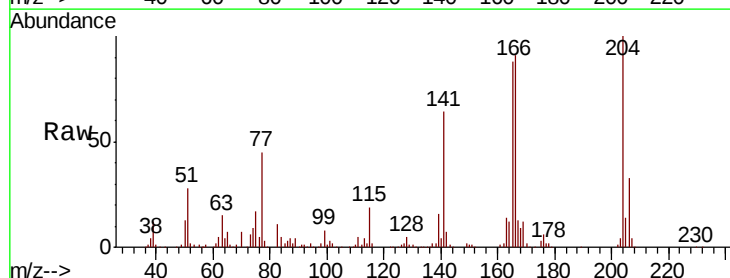


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

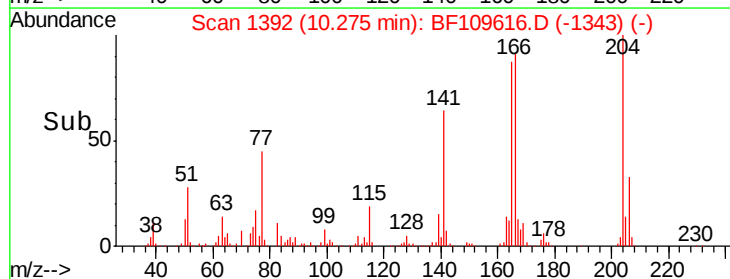
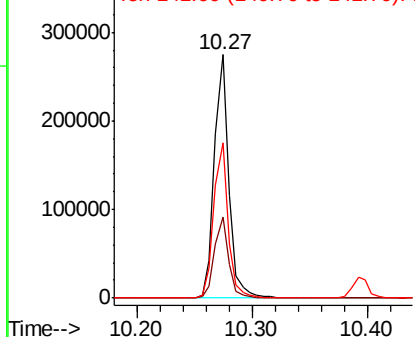


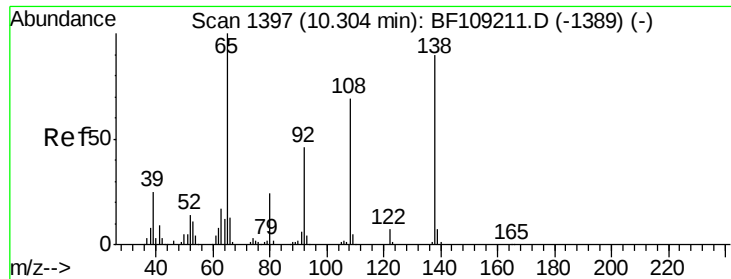
#60
4-Chlorophenyl-phenylether
Concen: 39.856 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:204 Resp: 238693
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 64.0 54.6 81.8



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

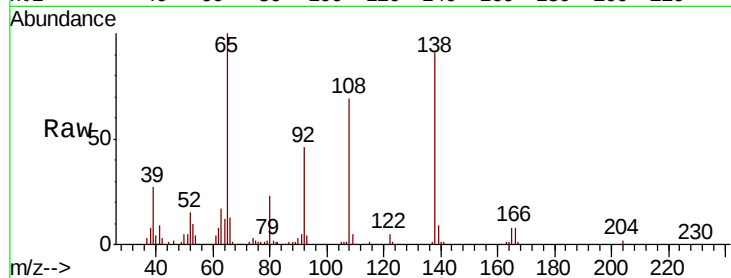




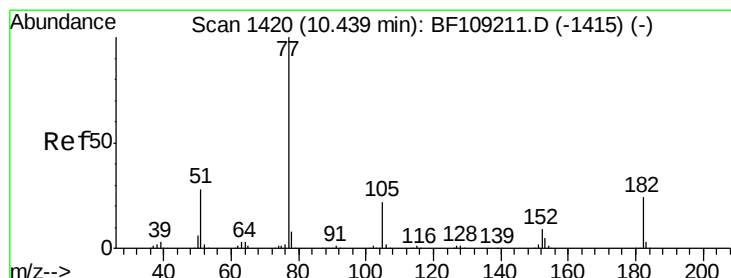
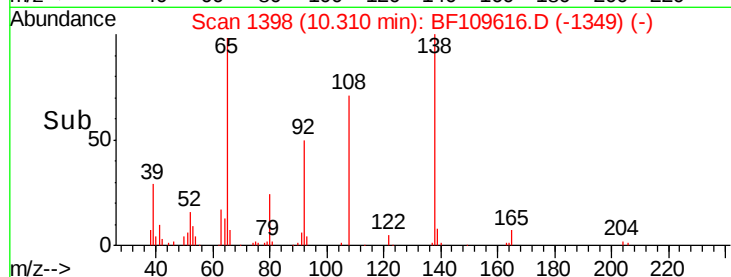
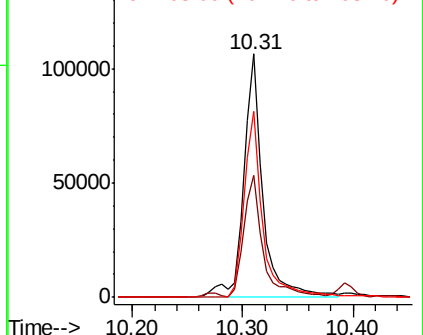
#61
4-Nitroaniline
Concen: 43.997 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 130287
Ion Ratio Lower Upper
138 100
92 50.1 30.2 70.2
108 76.2 52.5 92.5

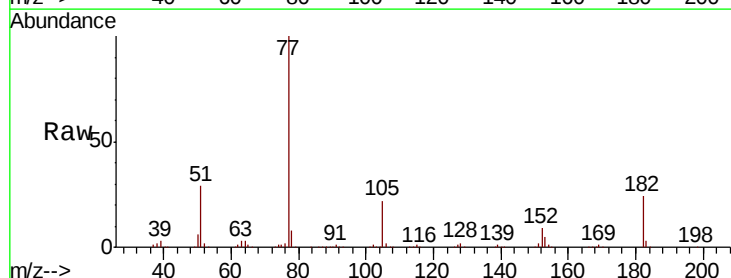


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

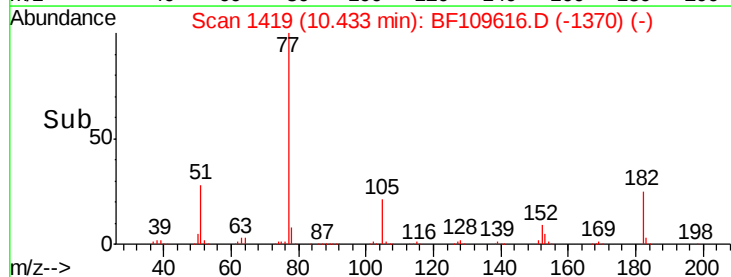
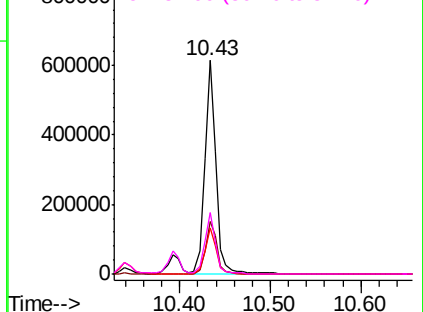


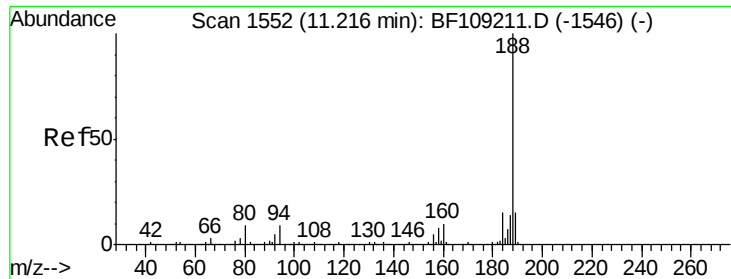
#62
Azobenzene
Concen: 38.371 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion: 77 Resp: 534466
Ion Ratio Lower Upper
77 100
182 24.5 1.7 41.7
105 21.8 3.0 43.0
51 28.5 9.9 49.9



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

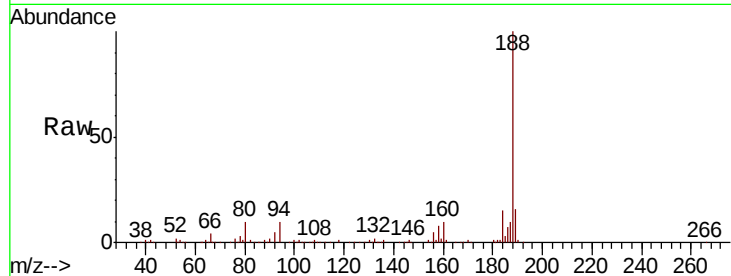
Tot Ion:188 Resp: 354348

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

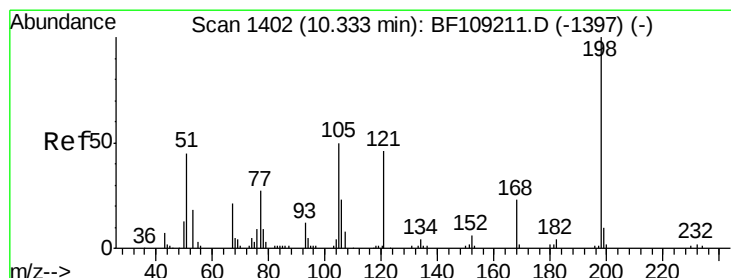
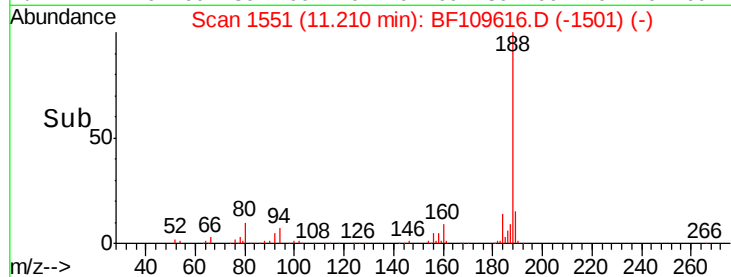
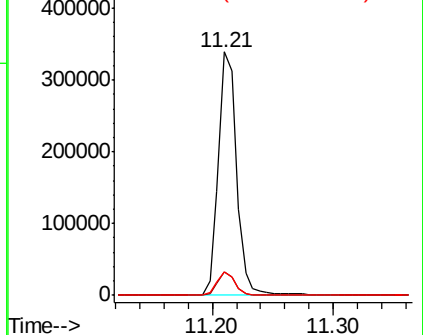
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 47.755 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

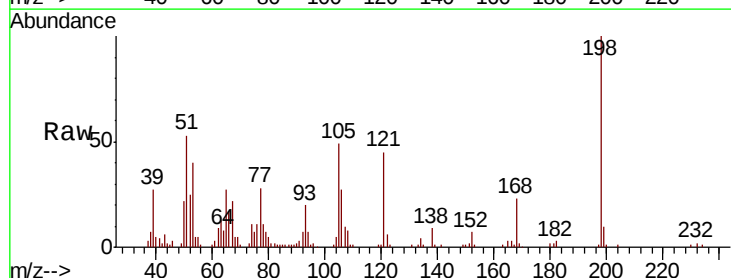
Tgt Ion:198 Resp: 67675

Ion Ratio Lower Upper

198 100

51 52.6 37.7 77.7

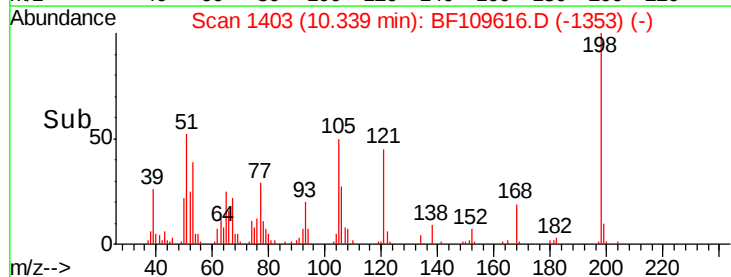
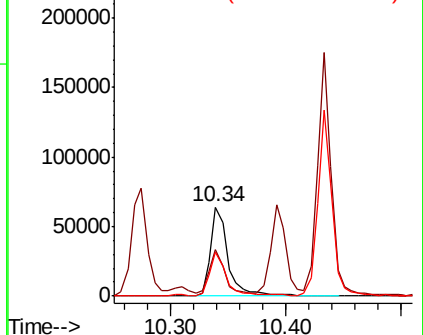
105 49.1 36.3 76.3

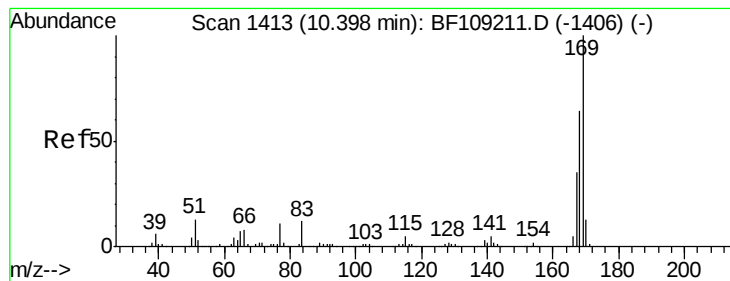


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

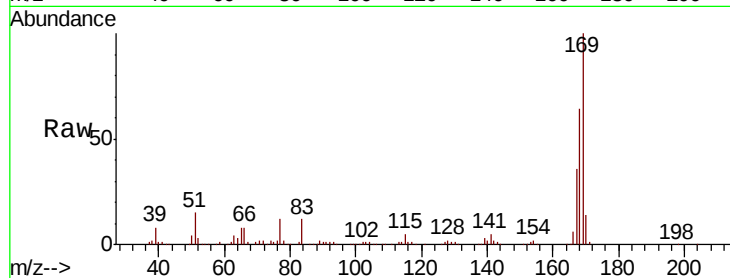




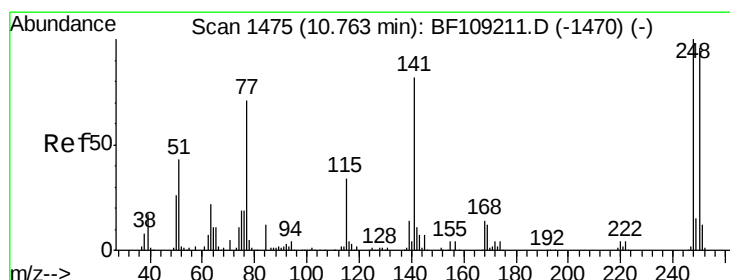
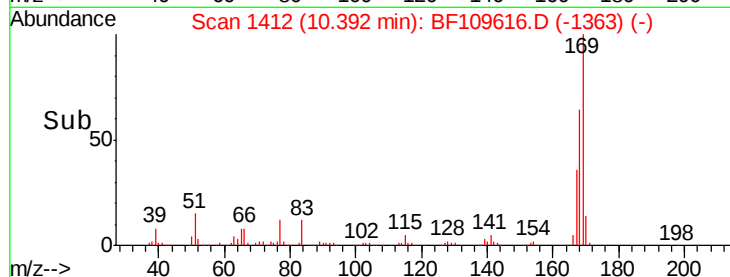
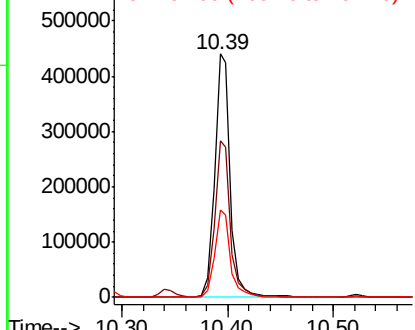
#65
n-Nitrosodiphenylamine
Concen: 39.282 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 459891
Ion Ratio Lower Upper
169 100
168 64.1 54.4 81.6
167 35.8 29.8 44.6

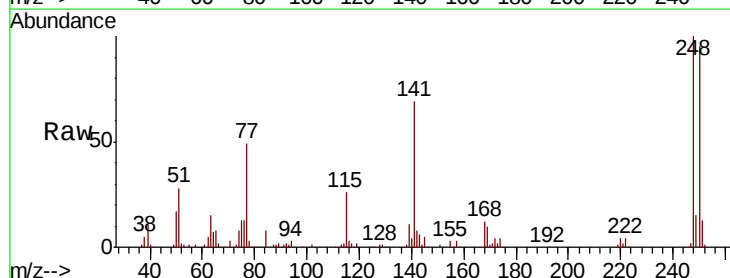


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

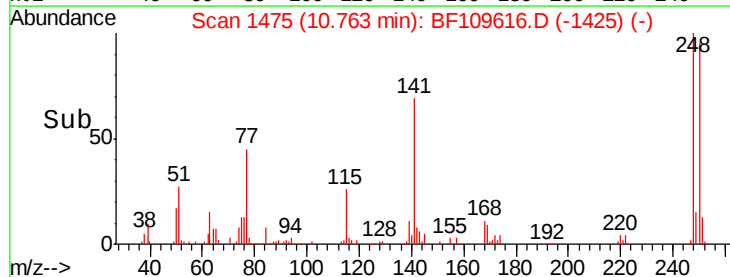
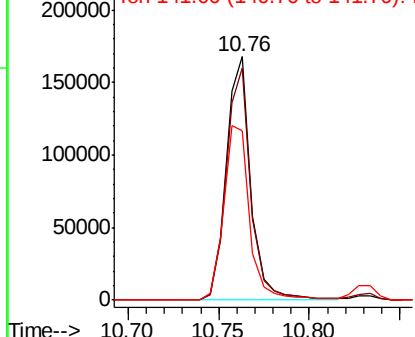


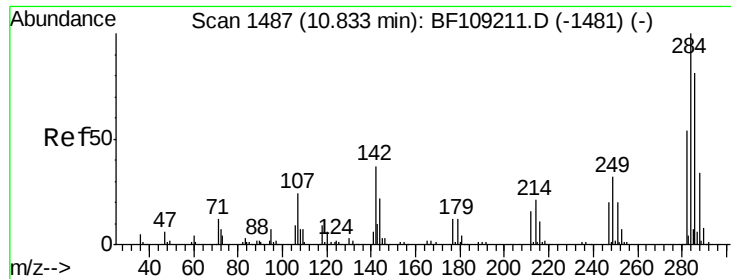
#66
4-Bromophenyl-phenylether
Concen: 40.455 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:248 Resp: 159185
Ion Ratio Lower Upper
248 100
250 95.2 76.9 115.3
141 69.4 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

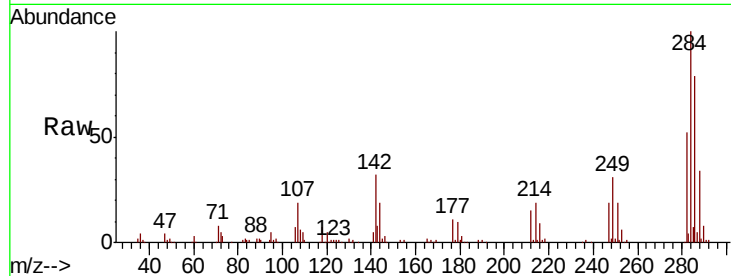




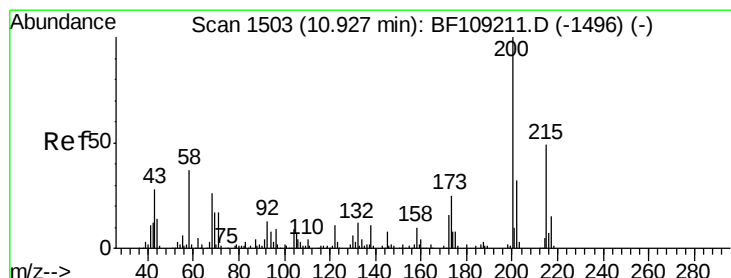
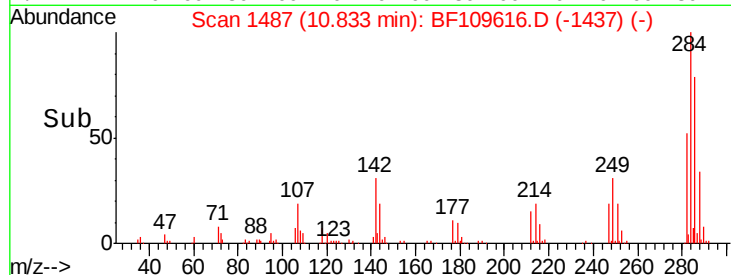
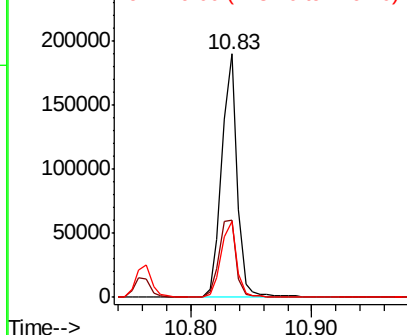
#67
Hexachlorobenzene
Concen: 40.140 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 167750
Ion Ratio Lower Upper
284 100
142 31.7 34.6 52.0#
249 31.4 24.8 37.2

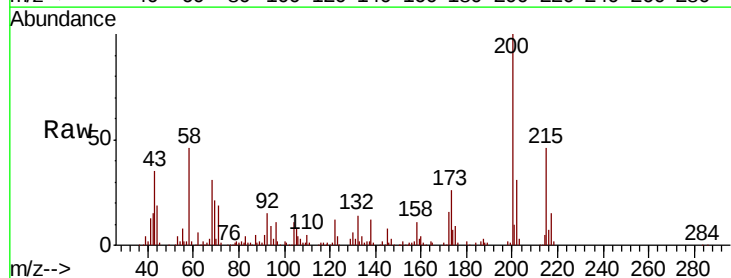


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

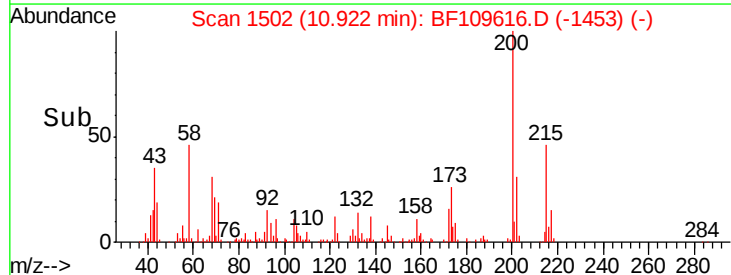
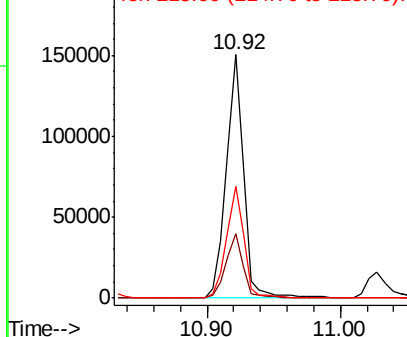


#68
Atrazine
Concen: 38.770 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:200 Resp: 139596
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 46.1 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

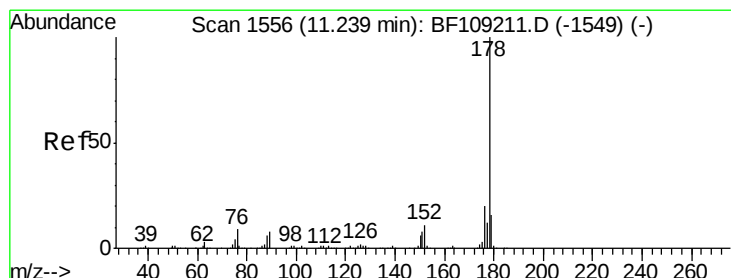
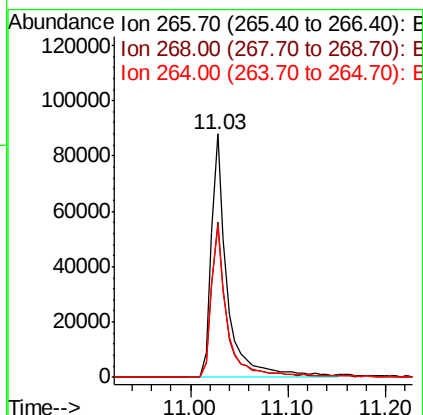
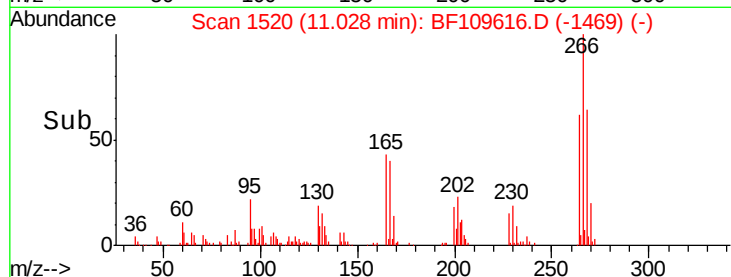
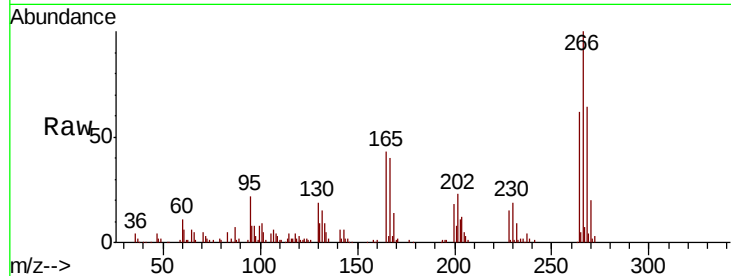




#69
 Pentachlorophenol
 Concen: 39.873 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

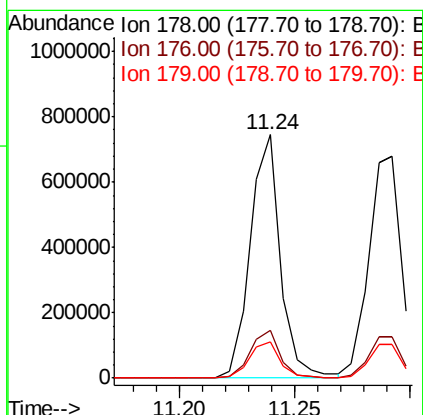
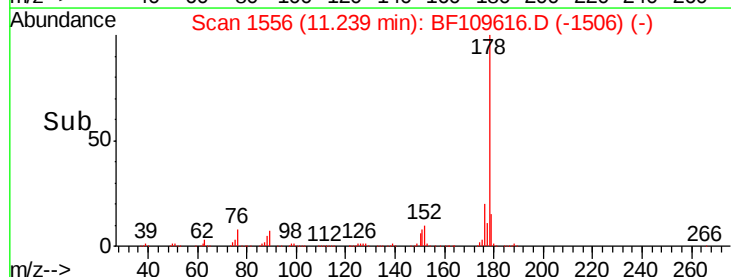
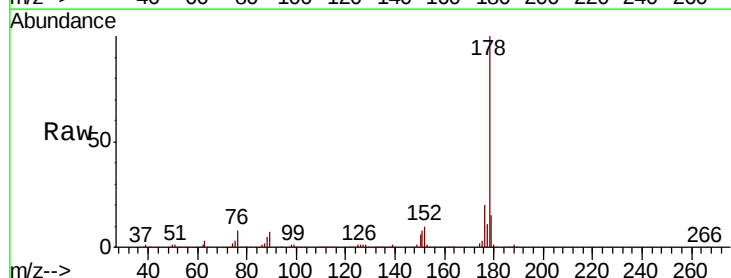
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

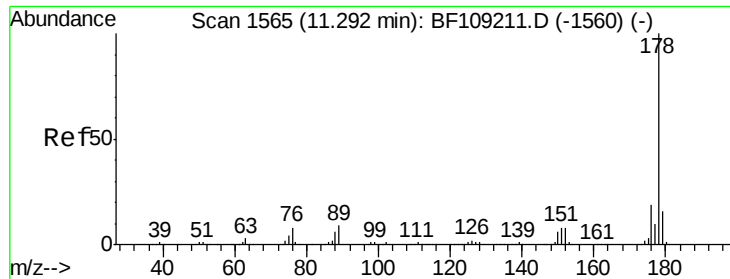
Tot Ion:266 Resp: 99732
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 62.4 49.5 74.3



#70
 Phenanthrene
 Concen: 38.675 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:178 Resp: 684258
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 14.9 13.0 19.6

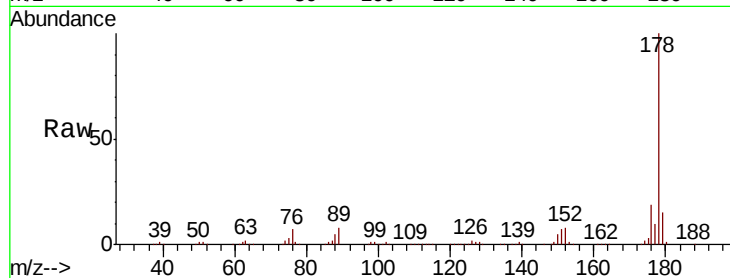




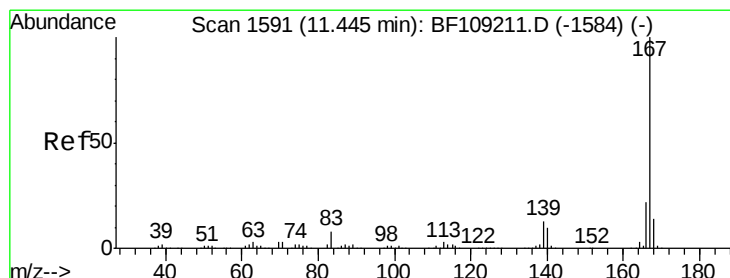
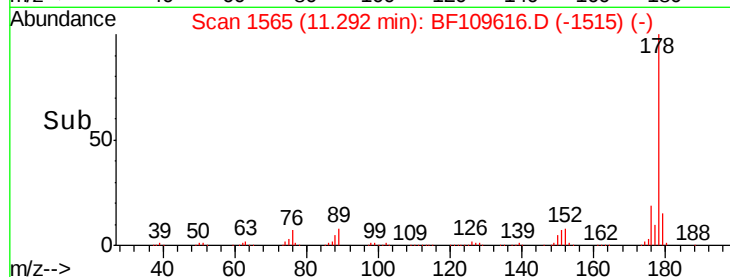
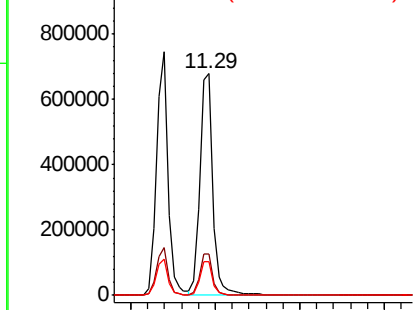
#71
 Anthracene
 Concen: 39.384 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 706749
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.2 12.6 19.0

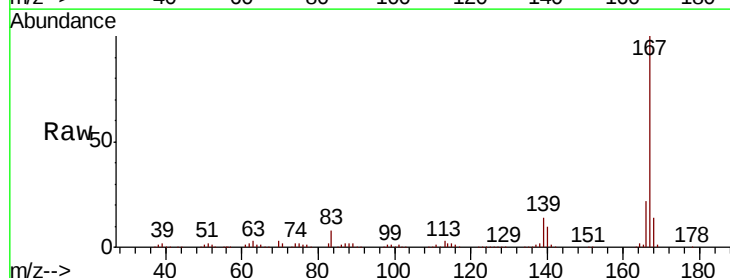


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

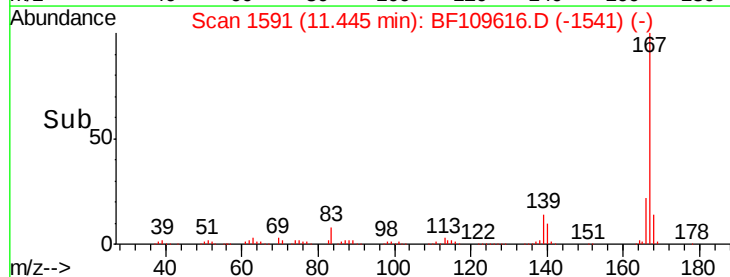
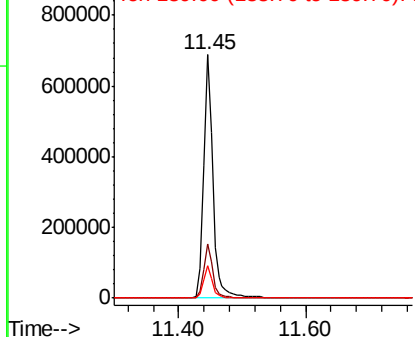


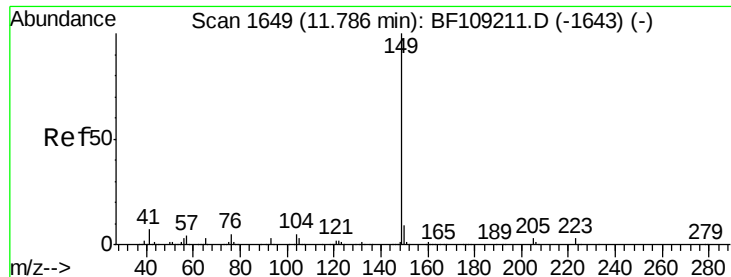
#72
 Carbazole
 Concen: 38.821 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:167 Resp: 693130
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.364 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

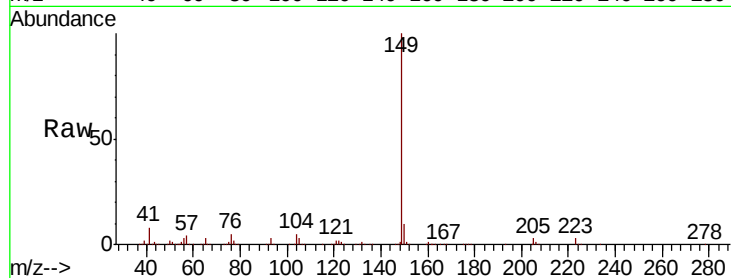
Tot Ion:149 Resp: 829647

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

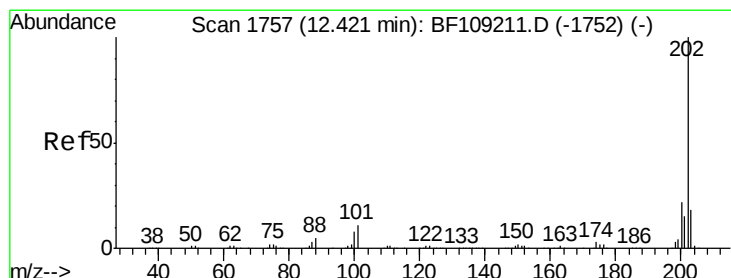
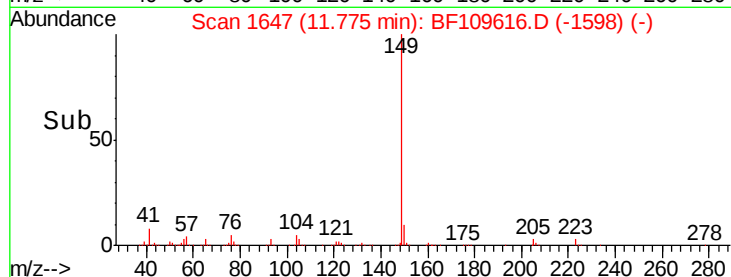
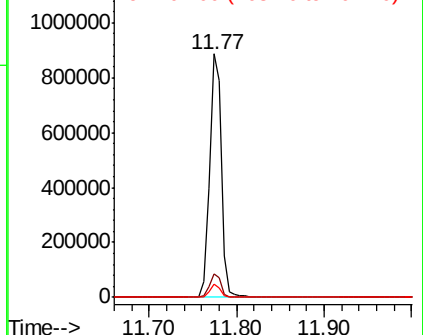
104 5.3 3.8 5.8



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: 38.130 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

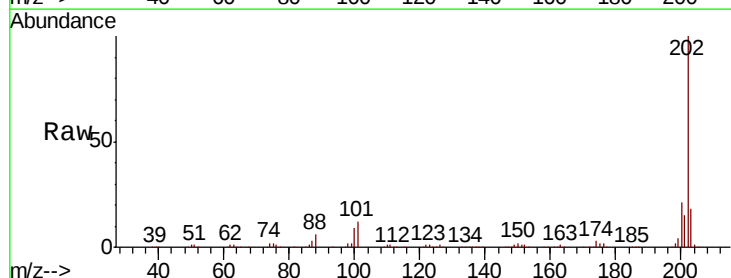
Tgt Ion:202 Resp: 720943

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

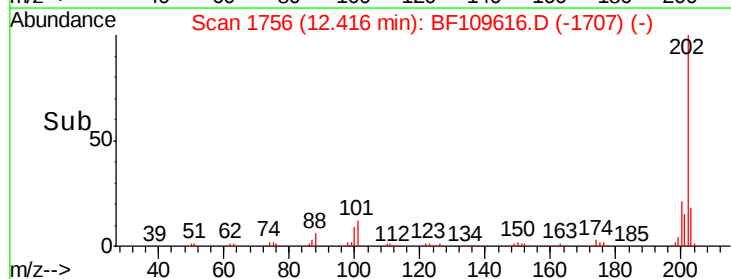
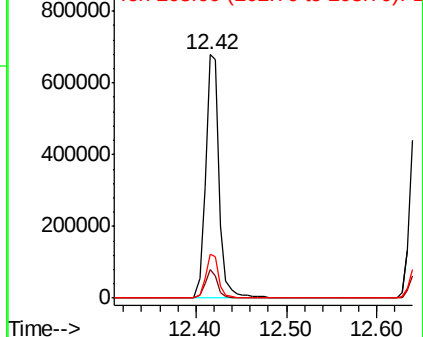
203 18.1 0.0 38.1

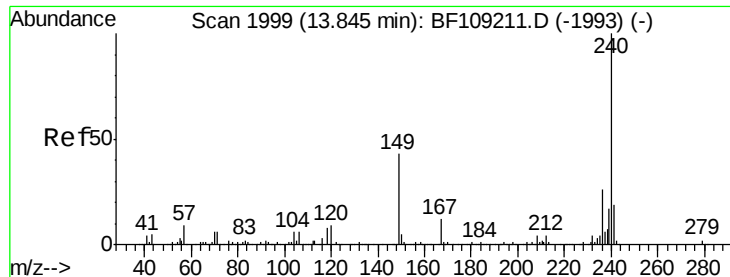


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

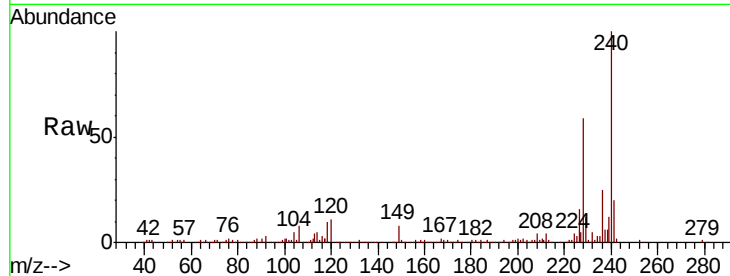
Tot Ion:240 Resp: 262091

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

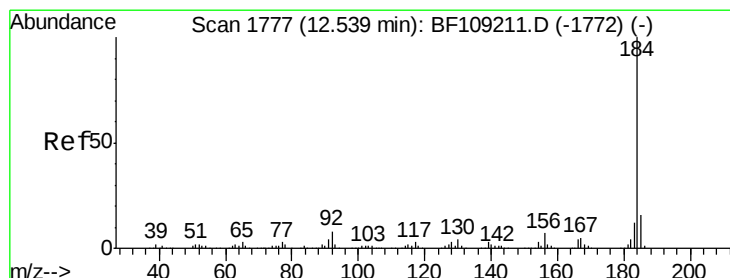
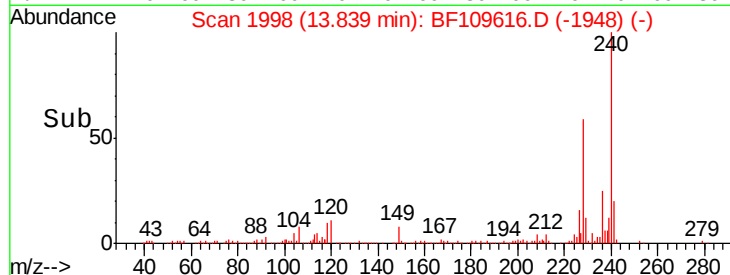
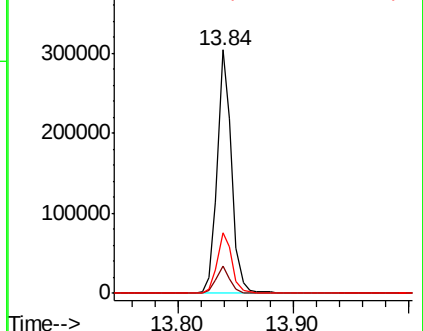
236 25.0 20.7 31.1



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: 35.754 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

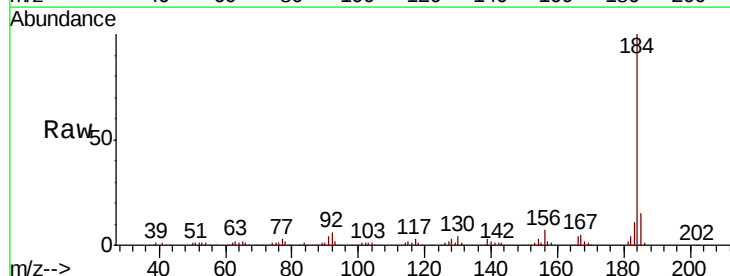
Tgt Ion:184 Resp: 337859

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

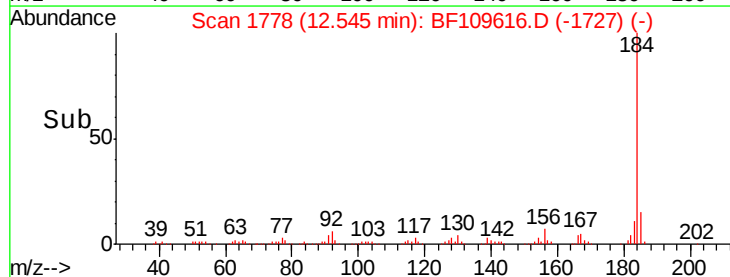
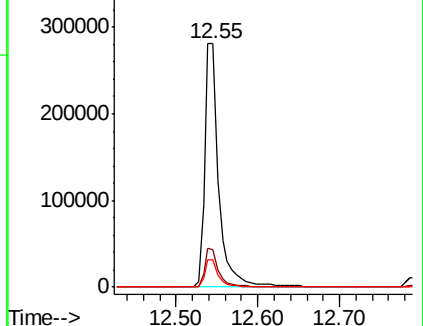
183 11.4 9.3 13.9

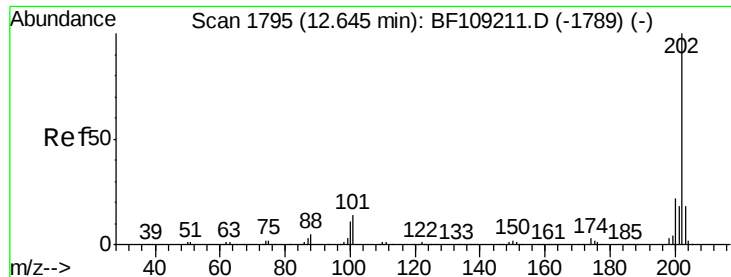


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

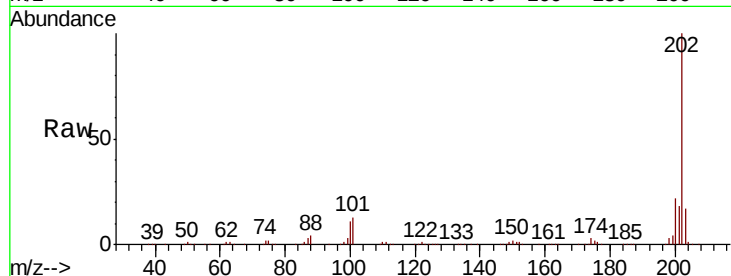




#77
Pvrene
Concen: 39.587 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.5	14.3	21.5

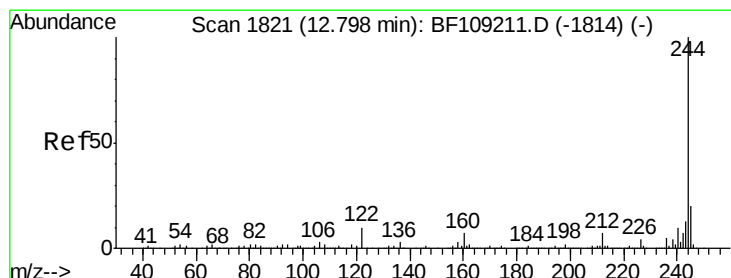
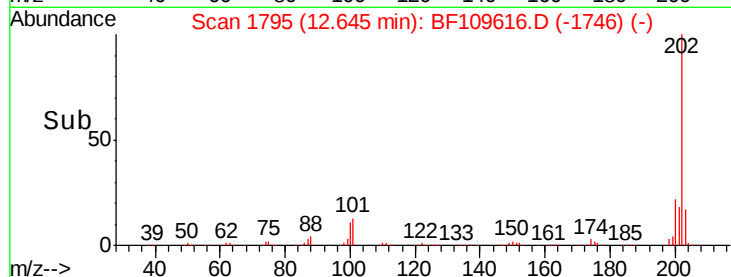
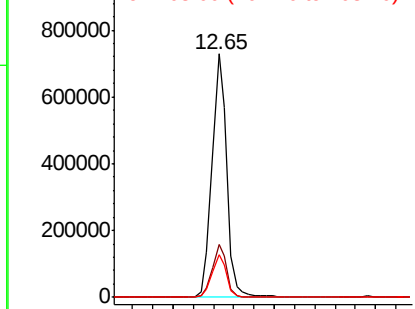


Abundance

Ion 202.00 (201.70 to 202.70): E

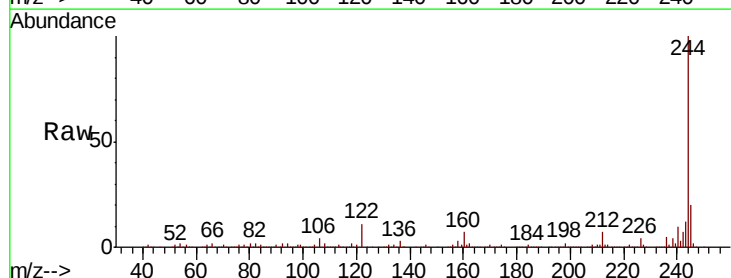
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 79.214 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#

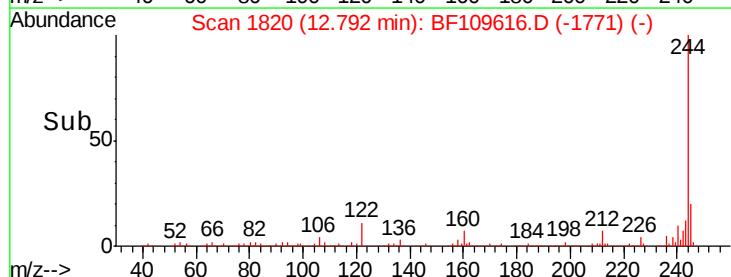
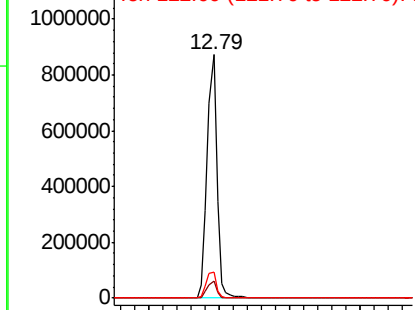


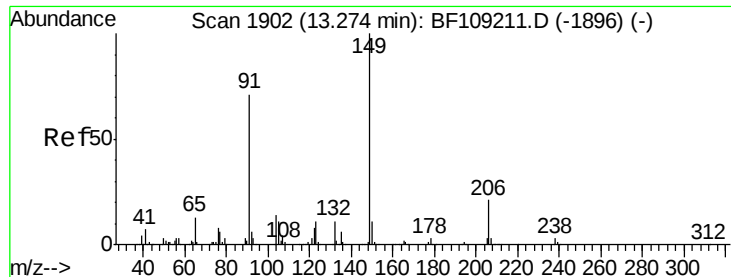
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.160 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

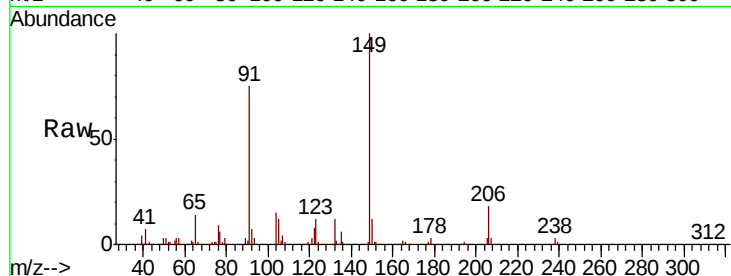
Tot Ion:149 Resp: 336918

Ion Ratio Lower Upper

149 100

91 75.4 56.8 85.2

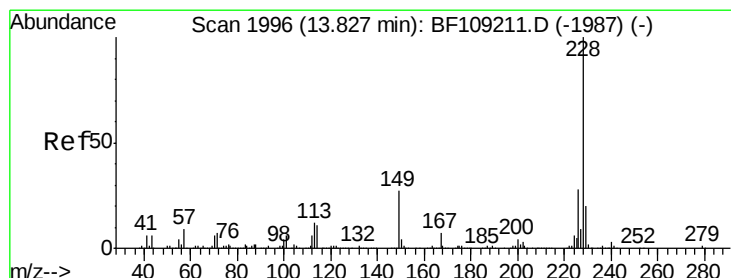
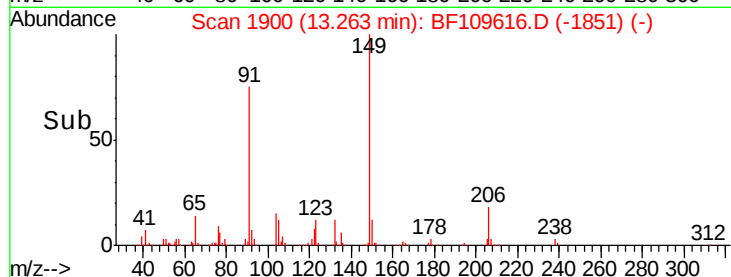
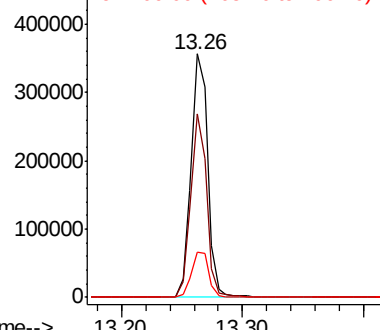
206 18.5 14.1 21.1



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: 35.322 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

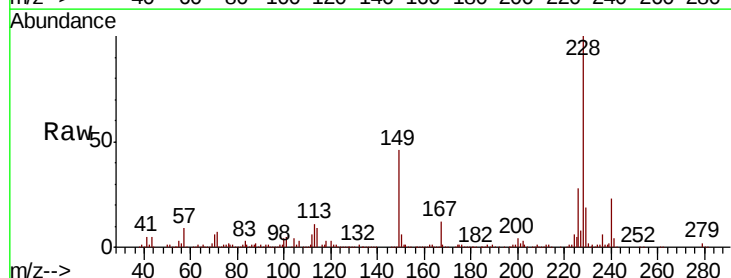
Tgt Ion:228 Resp: 557613

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

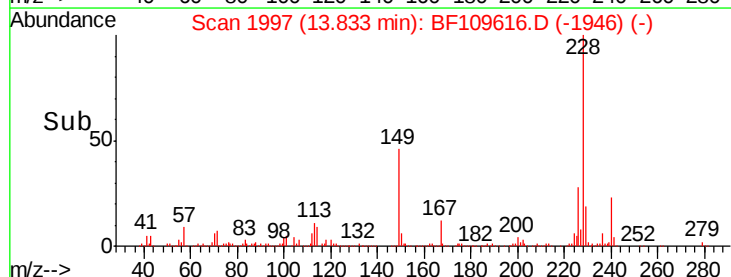
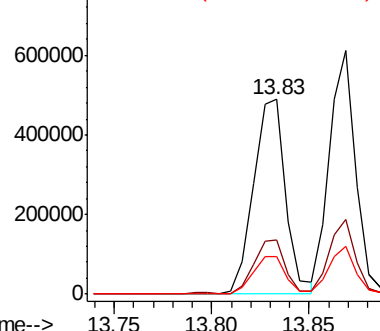
229 19.5 15.8 23.6

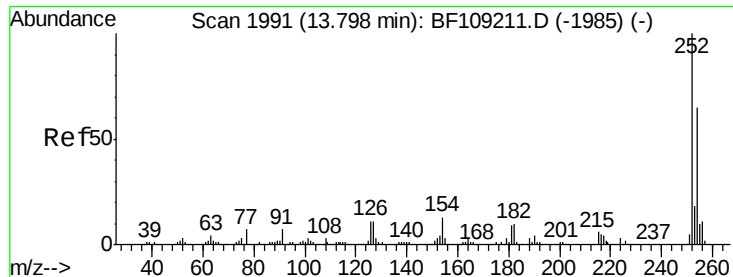


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

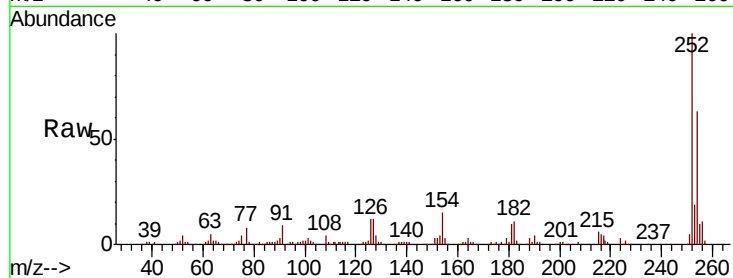




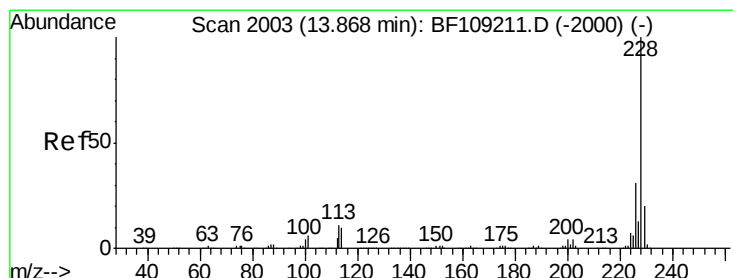
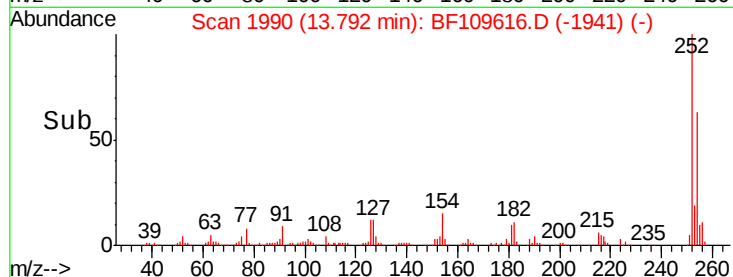
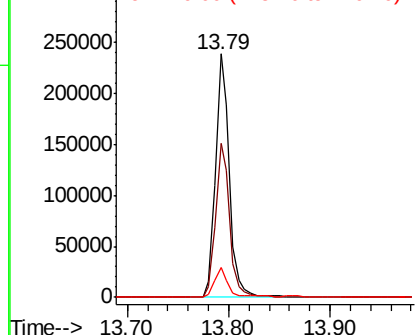
#81
 3,3'-Dichlorobenzidine
 Concen: 37.928 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 227553
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.4 75.6
 126 12.2 11.3 16.9

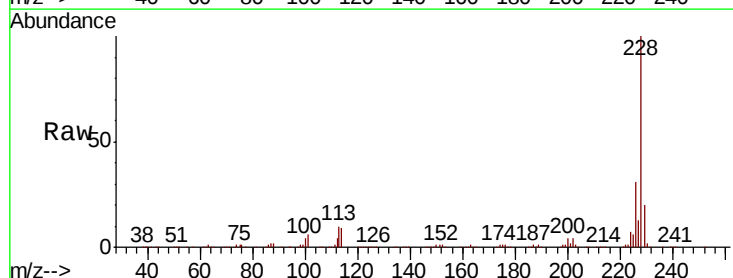


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

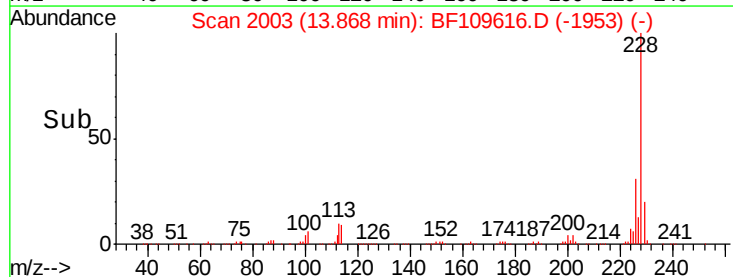
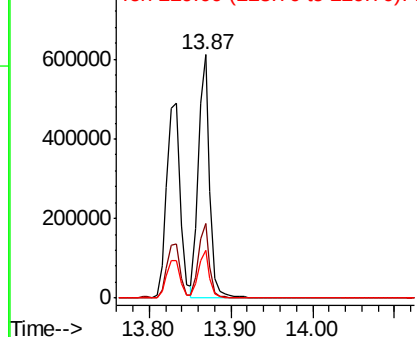


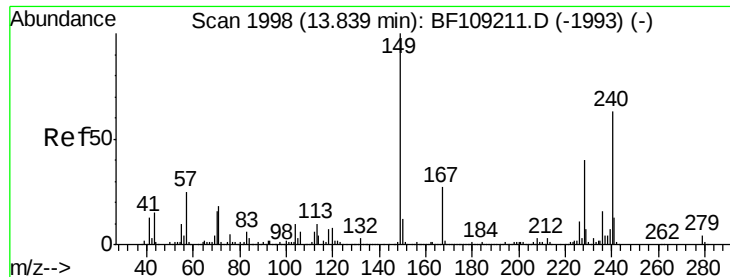
#82
 Chrysene
 Concen: 37.380 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:228 Resp: 584877
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.8 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.487 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

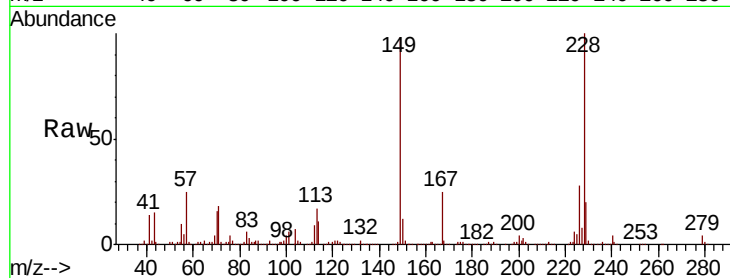
Tot Ion:149 Resp: 418125

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

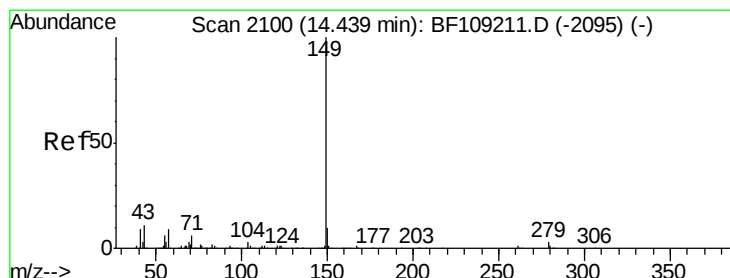
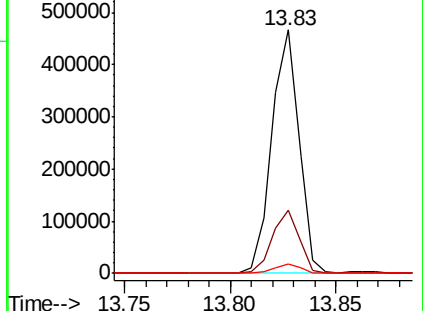
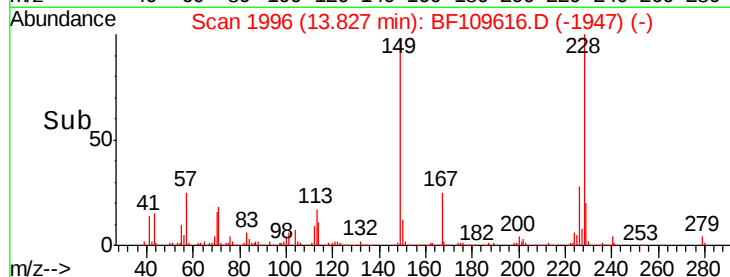
279 3.8 3.0 4.4



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: 39.424 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

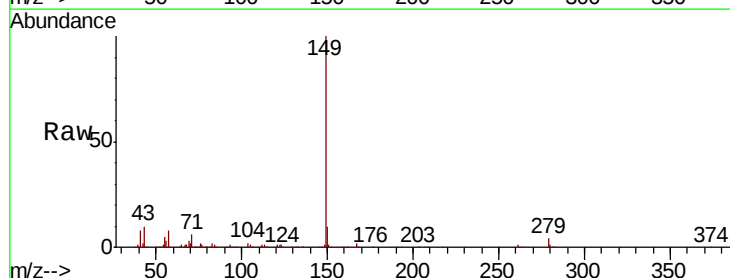
Tgt Ion:149 Resp: 679360

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

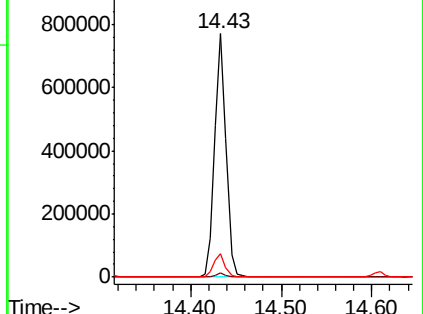
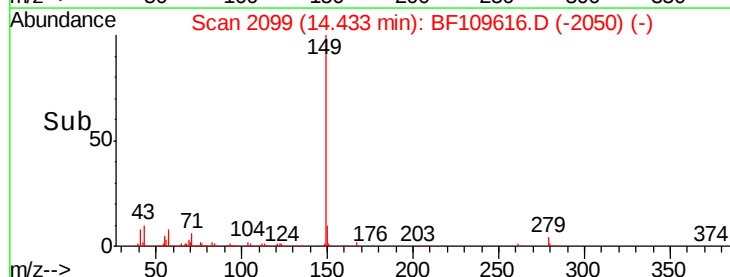
43 9.6 8.4 12.6

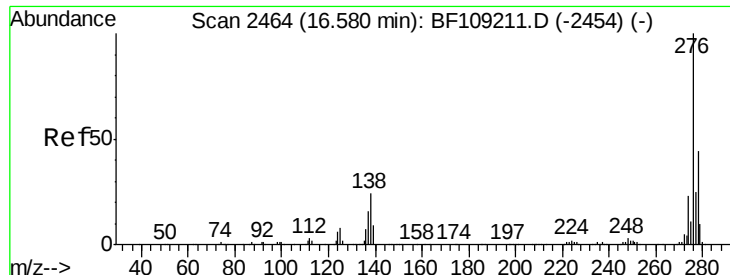


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

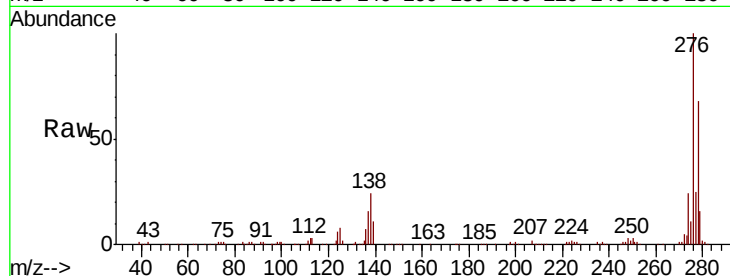




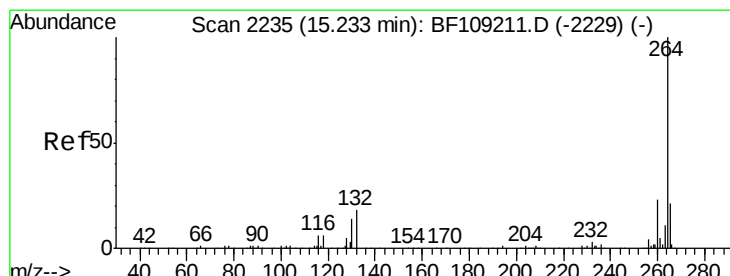
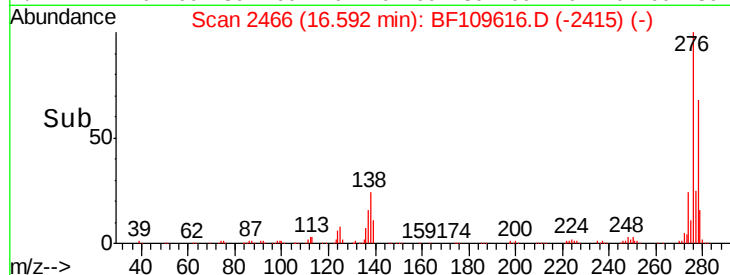
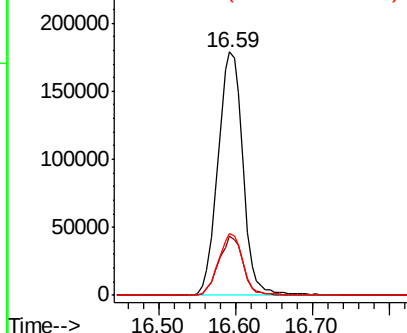
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.686 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 401867
 Ion Ratio Lower Upper
 276 100
 138 23.8 25.0 37.6#
 277 24.8 20.1 30.1

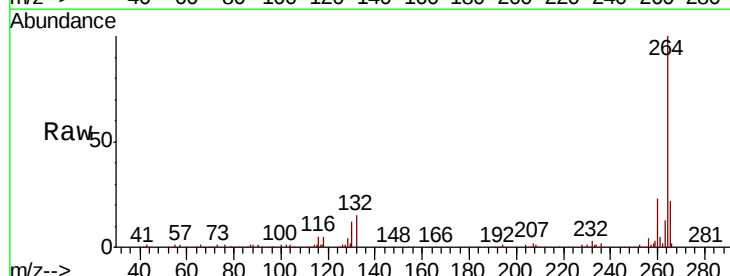


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

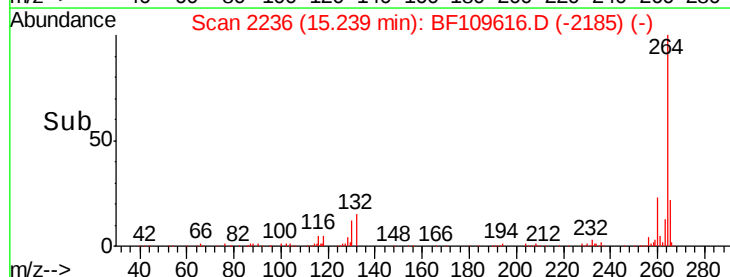
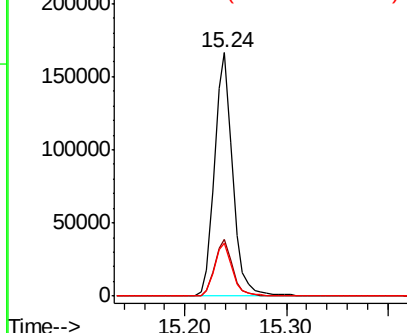


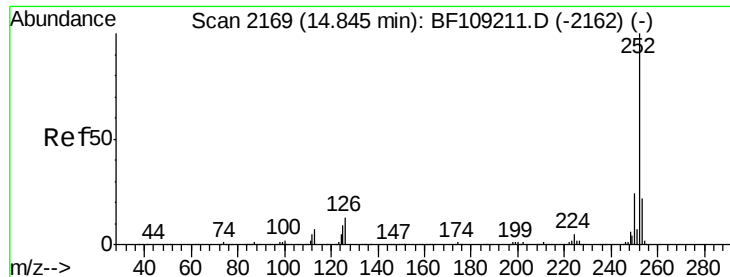
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:264 Resp: 207382
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.8 17.5 26.3



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

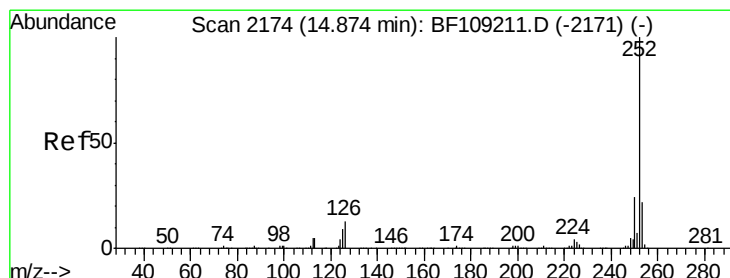
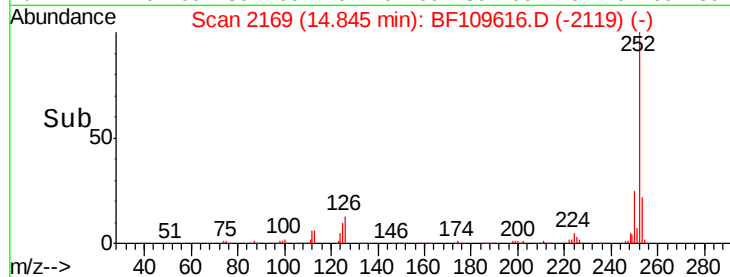
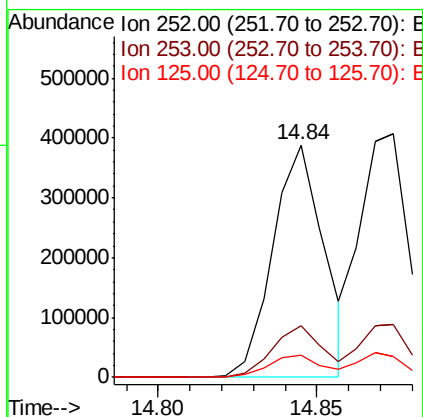
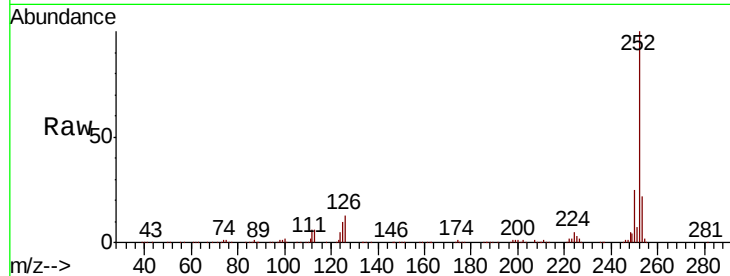




#87
Benzo(b)fluoranthene
Concen: 38.389 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

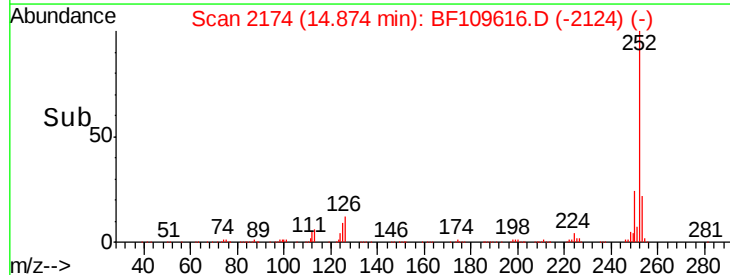
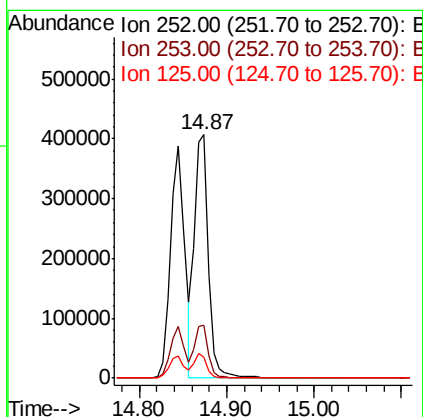
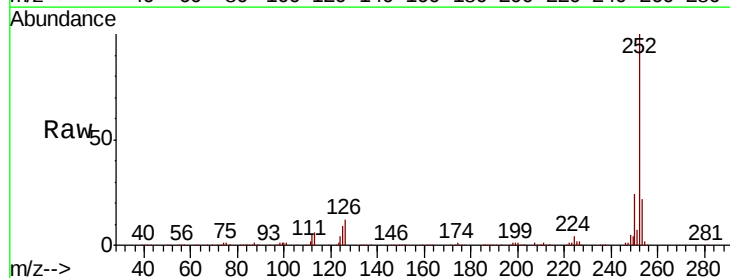
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

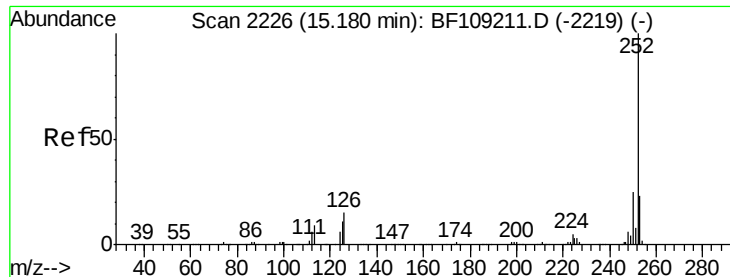
Tot Ion:252 Resp: 437458
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.182 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:252 Resp: 456133
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.8 10.2 15.2#

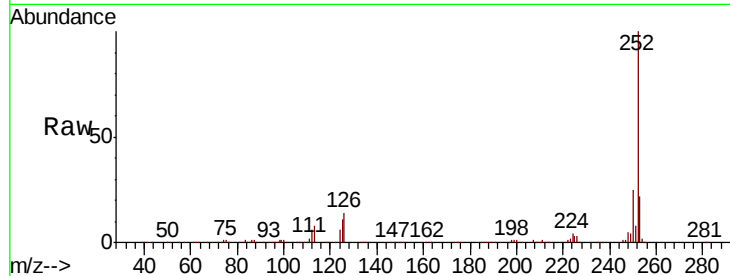




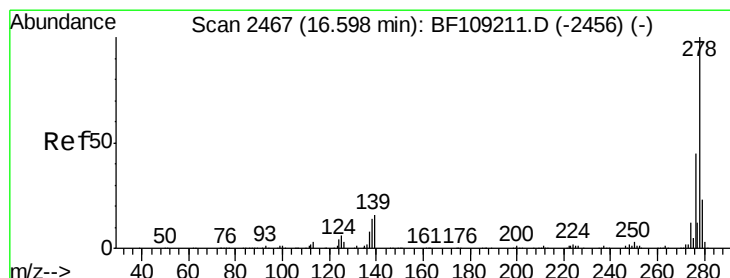
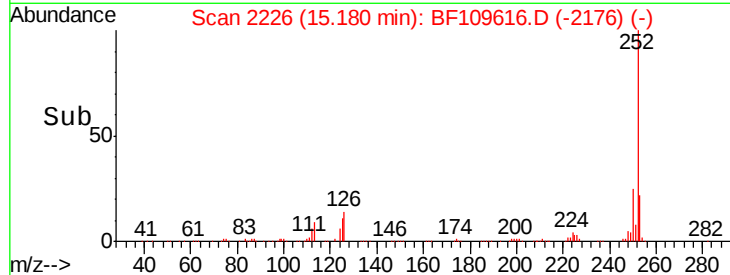
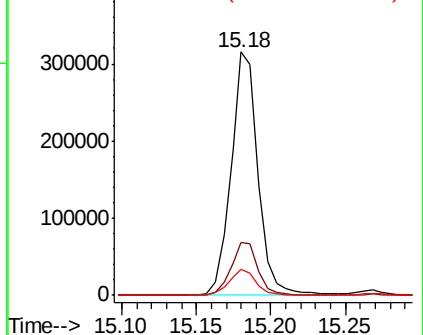
#89
Benzo(a)pyrene
Concen: 38.880 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 399230
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.9 9.8 14.6

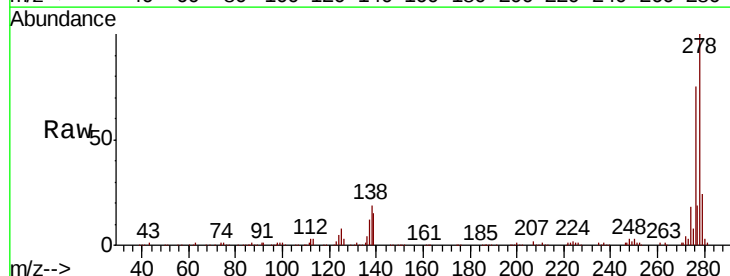


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

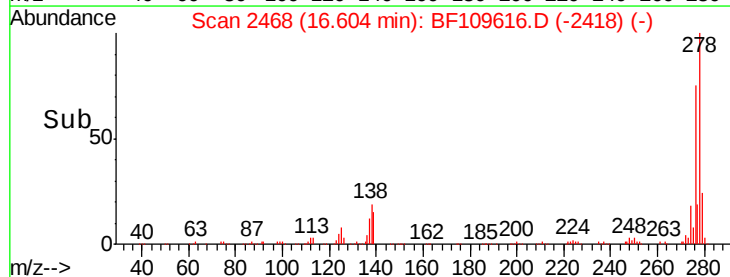
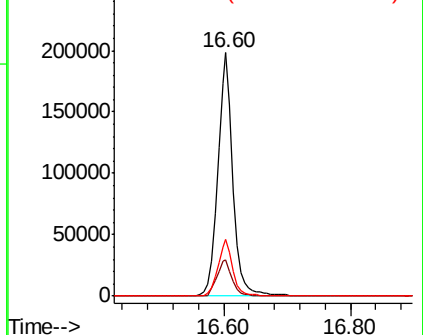


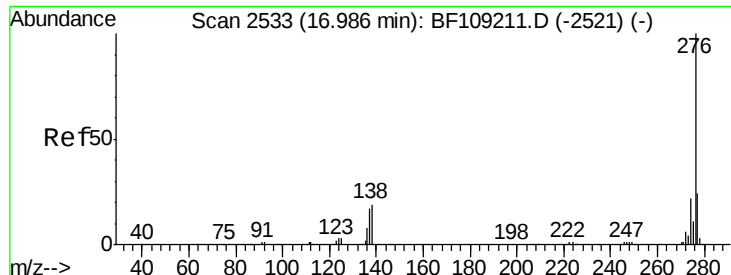
#90
Dibenzo(a,h)anthracene
Concen: 39.811 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion:278 Resp: 335372
Ion Ratio Lower Upper
278 100
139 15.0 15.9 23.9#
279 23.6 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: 40.925 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

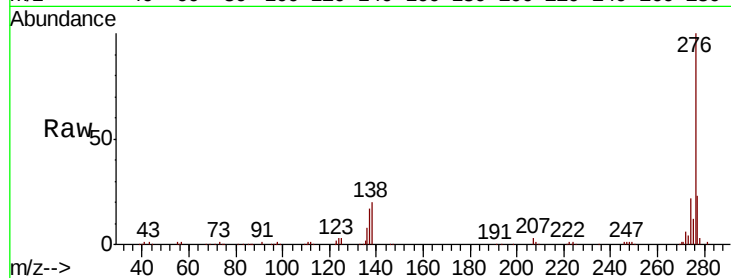
Tot Ion:276 Resp: 338828

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 20.2 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

