

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109644.D
 Acq On : 8 Oct 2018 13:27
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 08 14:46:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106483	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	450520	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	215433	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	405041	20.00	ng	0.00
75) Chrysene-d12	13.83	240	307650	20.00	ng	0.00
86) Perylene-d12	15.23	264	247033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	303608	46.96	ng	0.00
7) Phenol-d6	6.35	99	413371	50.11	ng	0.00
23) Nitrobenzene-d5	7.26	82	417364	54.69	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	121839	57.37	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	817835	57.25	ng	0.00
78) Terphenyl-d14	12.78	244	788810	62.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	79557	26.720	ng	98
3) Pyridine	3.10	79	149392	19.495	ng	98
4) n-Nitrosodimethylamine	3.04	42	49598	15.208	ng	# 90
6) Aniline	6.36	93	249366	23.627	ng	94
8) 2-Chlorophenol	6.49	128	191615	26.653	ng	96
9) Benzaldehyde	6.25	77	142210	26.835	ng	99
10) Phenol	6.36	94	222361	23.801	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	211232	28.895	ng	99
12) 1,3-Dichlorobenzene	6.64	146	210786	25.465	ng	99
13) 1,4-Dichlorobenzene	6.72	146	231612	27.774	ng	99
14) 1,2-Dichlorobenzene	6.87	146	208470	27.100	ng	99
15) Benzyl Alcohol	6.85	79	158459	25.094	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	255196	24.611	ng	96
17) 2-Methylphenol	6.97	107	148382	25.508	ng	93
18) Hexachloroethane	7.20	117	81621	27.781	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	146151	27.037	ng	98
20) 3+4-Methylphenols	7.13	107	190136	27.073	ng	97
22) Acetophenone	7.11	105	280753	26.954	ng	# 98
24) Nitrobenzene	7.28	77	218662	26.946	ng	100
25) Isophorone	7.52	82	338110	24.602	ng	97
26) 2-Nitrophenol	7.60	139	103610	32.286	ng	97
27) 2,4-Dimethylphenol	7.65	122	144313	24.100	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	234739	25.803	ng	99
29) 2,4-Dichlorophenol	7.85	162	166729	26.500	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	182485	25.957	ng	98
31) Naphthalene	8.00	128	533706	25.351	ng	99
32) Benzoic acid	7.78	122	100378	27.316	ng	92
33) 4-Chloroaniline	8.06	127	237396	25.812	ng	99
34) Hexachlorobutadiene	8.12	225	113004	26.663	ng	99
35) Caprolactam	8.42	113	49743	24.764	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	173776	26.248	ng	99
37) 2-Methylnaphthalene	8.69	142	351305	25.885	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	189788	27.681	ng	99
40) Hexachlorocyclopentadiene	8.85	237	59877	20.023	ng	98

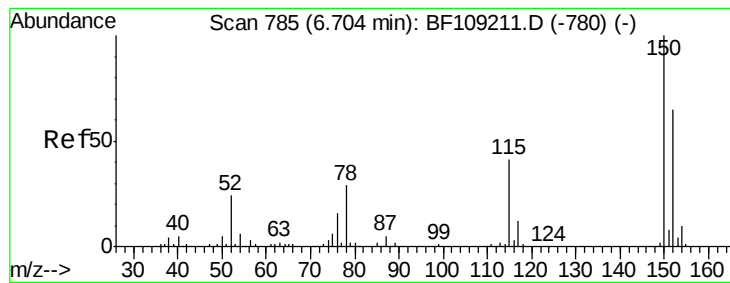
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	114693	26.064	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	129462	27.857	ng	98
45) 1,1'-Biphenyl	9.15	154	504133	28.721	ng	99
46) 2-Chloronaphthalene	9.17	162	374407	26.701	ng	99
47) 2-Nitroaniline	9.28	65	112560	28.312	ng	92
48) Acenaphthylene	9.59	152	545122	25.769	ng	100
49) Dimethylphthalate	9.46	163	401886	25.648	ng	100
50) 2,6-Dinitrotoluene	9.52	165	88965	28.668	ng	98
51) Acenaphthene	9.76	154	317225	24.803	ng	99
52) 3-Nitroaniline	9.69	138	100519	27.969	ng	92
53) 2,4-Dinitrophenol	9.80	184	25463	28.779	ng	97
54) Dibenzofuran	9.93	168	487886	25.651	ng	97
55) 4-Nitrophenol	9.87	139	51730	19.107	ng	97
56) 2,4-Dinitrotoluene	9.92	165	113511	28.908	ng	96
57) Fluorene	10.27	166	360589	26.570	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107933	29.332	ng	98
59) Diethylphthalate	10.15	149	399720	25.191	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	191831	27.063	ng	97
61) 4-Nitroaniline	10.30	138	90840	25.918	ng	99
62) Azobenzene	10.43	77	406284	24.645	ng	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	47838	32.690	ng	99
65) n-Nitrosodiphenylamine	10.39	169	354059	26.457	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	121505	27.014	ng	94
67) Hexachlorobenzene	10.82	284	131246	27.475	ng	96
68) Atrazine	10.91	200	110763	26.912	ng	98
69) Pentachlorophenol	11.02	266	70693	24.726	ng	99
70) Phenanthrene	11.23	178	527622	26.089	ng	100
71) Anthracene	11.28	178	544987	26.569	ng	99
72) Carbazole	11.44	167	527213	25.833	ng	99
73) Di-n-butylphthalate	11.77	149	608513	25.900	ng	99
74) Fluoranthene	12.41	202	549913	25.444	ng	99
76) Benzidine	12.53	184	310732	28.013	ng	98
77) Pyrene	12.64	202	562165	25.496	ng	98
79) Butylbenzylphthalate	13.26	149	245535	26.175	ng	98
80) Benzo(a)anthracene	13.82	228	431301	23.275	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	180493	25.629	ng	100
82) Chrysene	13.86	228	451984	24.609	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	306355	25.896	ng	99
84) Di-n-octyl phthalate	14.42	149	478715	23.666	ng	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	283503	19.043	ng	99
87) Benzo(b)fluoranthene	14.83	252	348004	25.637	ng	99
88) Benzo(k)fluoranthene	14.86	252	366939	28.487	ng	99
89) Benzo(a)pyrene	15.17	252	316258	25.856	ng	98
90) Dibenzo(a,h)anthracene	16.58	278	237582	23.676	ng	100
91) Benzo(g,h,i)perylene	16.97	276	228966	23.217	ng	99

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

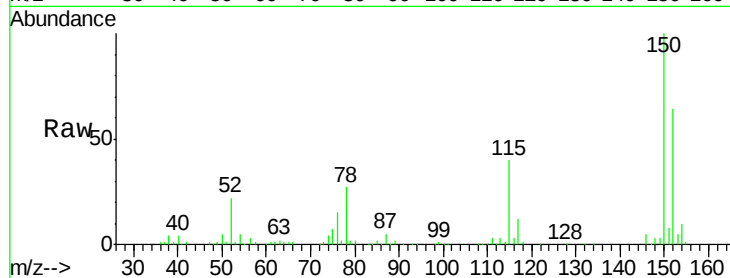


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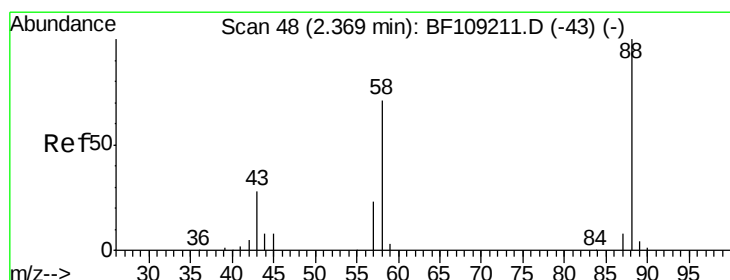
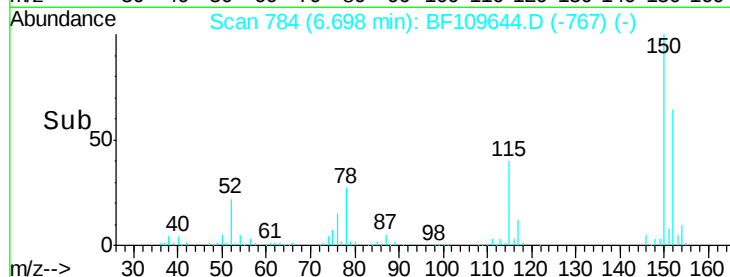
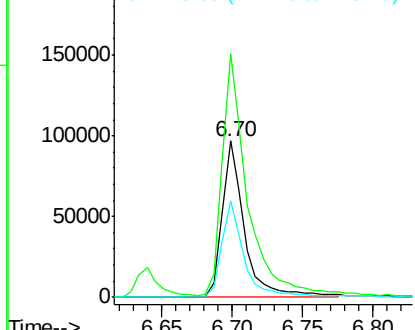
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 106483
Ion Ratio Lower Upper
152 100
150 155.7 122.7 184.1
115 62.0 49.1 73.7



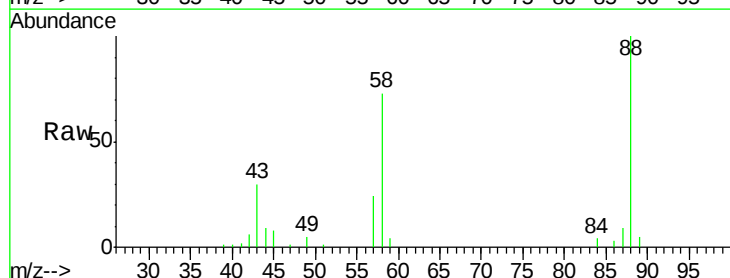
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



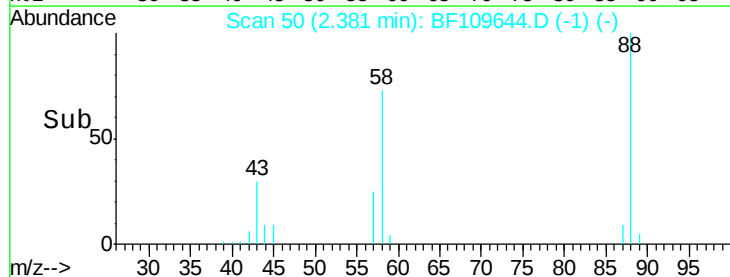
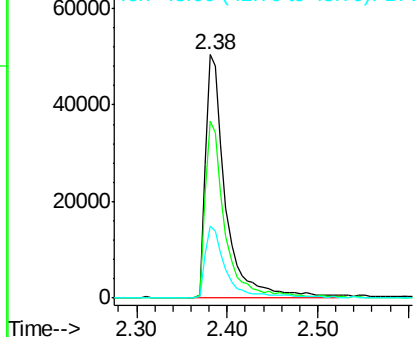
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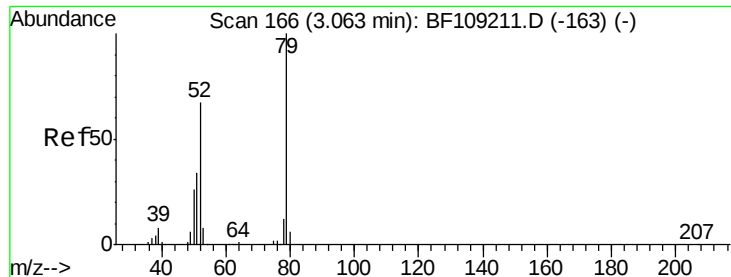
1,4-Dioxane
Concen: 26.720 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 88 Resp: 79557
Ion Ratio Lower Upper
88 100
58 69.8 57.1 85.7
43 30.9 24.1 36.1



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





#3

Pyridine

Concen: 19.495 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

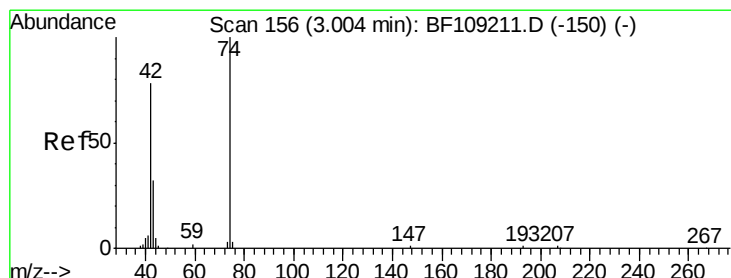
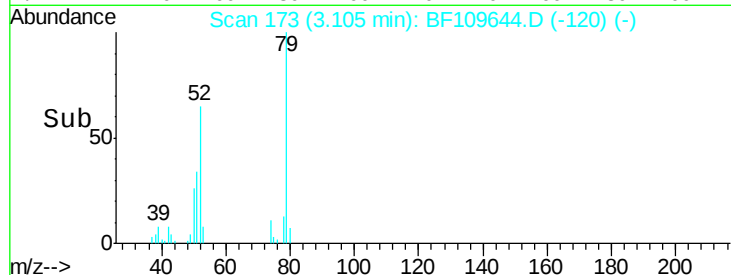
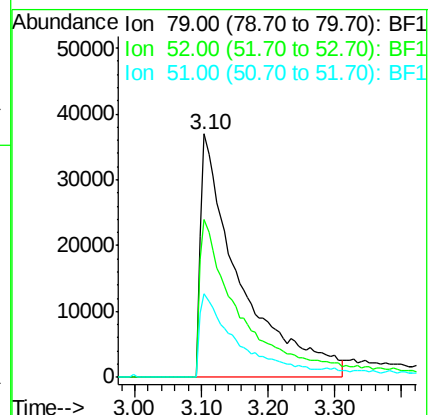
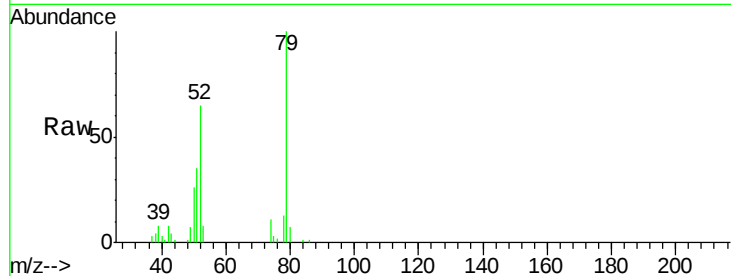
Tgt Ion: 79 Resp: 149392

Ion Ratio Lower Upper

79 100

52 64.7 53.1 79.7

51 34.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 15.208 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

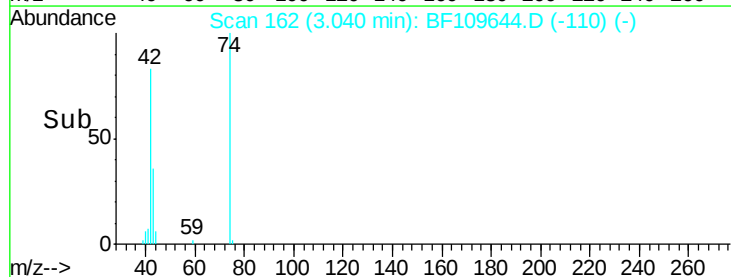
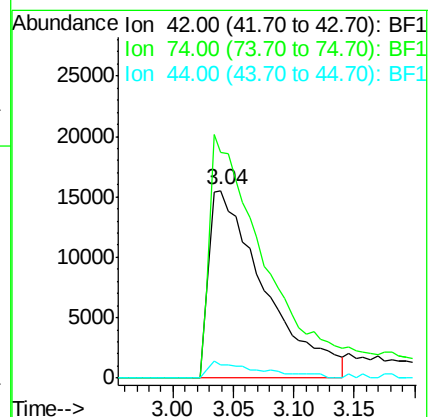
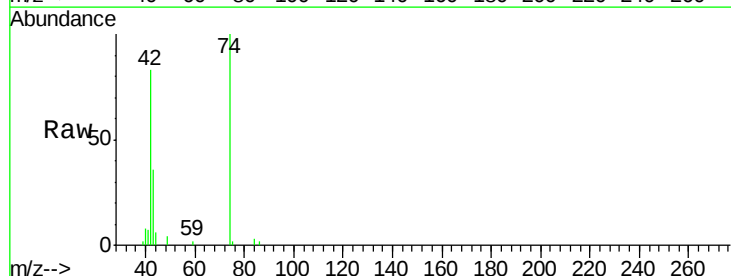
Tgt Ion: 42 Resp: 49598

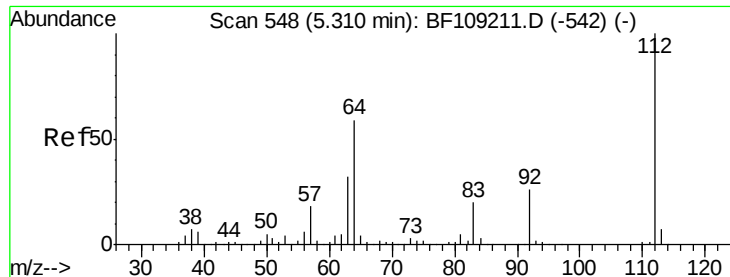
Ion Ratio Lower Upper

42 100

74 120.0 105.5 158.3

44 7.3 4.9 7.3#





#5

2-Fluorophenol

Concen: 46.962 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

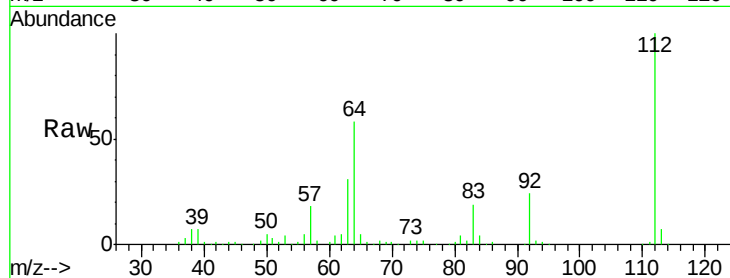
Tgt Ion: 112 Resp: 303608

Ion Ratio Lower Upper

112 100

64 58.5 44.1 66.1

63 31.4 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

200000

150000

100000

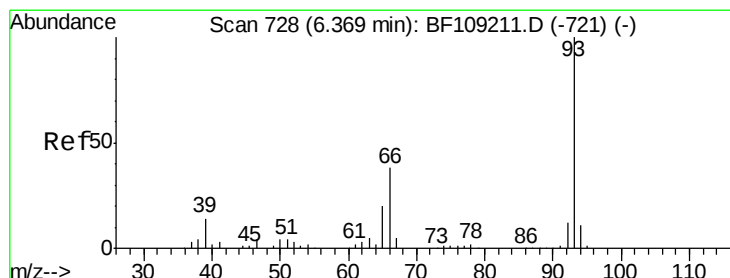
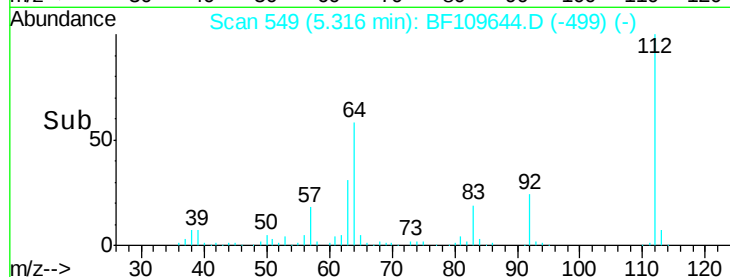
50000

0

5.32

5.20 5.30 5.40 5.50 5.60

Time-->



#6

Aniline

Concen: 23.627 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

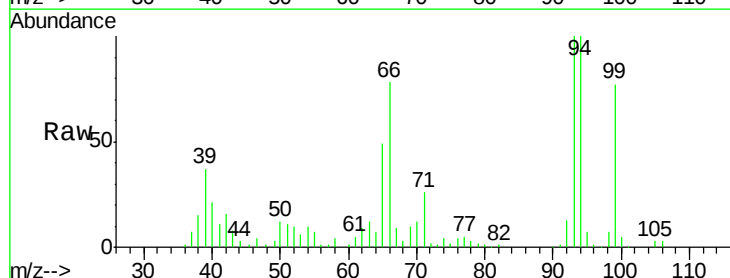
Tgt Ion: 93 Resp: 249366

Ion Ratio Lower Upper

93 100

66 77.6 67.4 101.0

65 49.0 41.0 61.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

200000

150000

100000

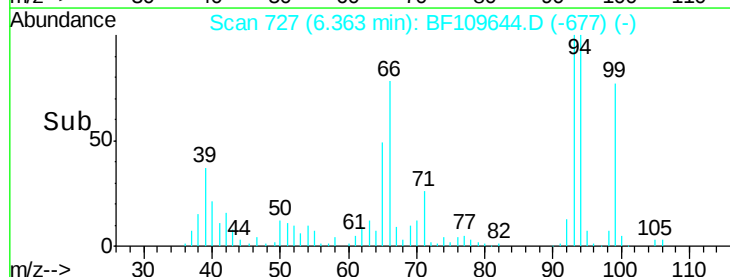
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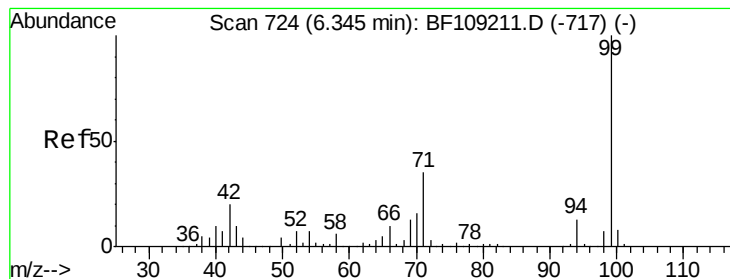
0

6.36

6.35 6.40

Time-->





#7

Phenol-d6

Concen: 50.108 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

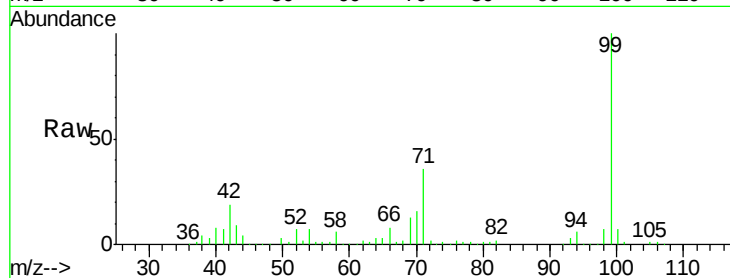
Tgt Ion: 99 Resp: 413371

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

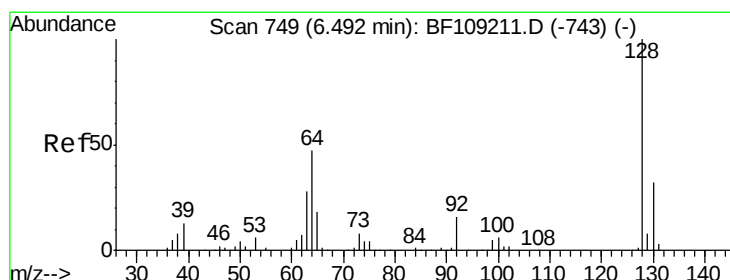
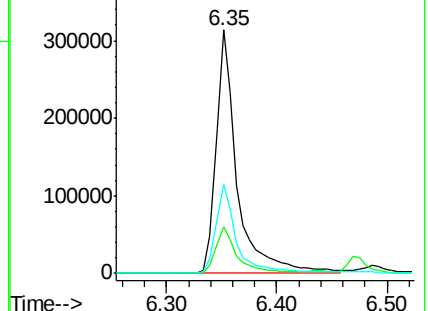
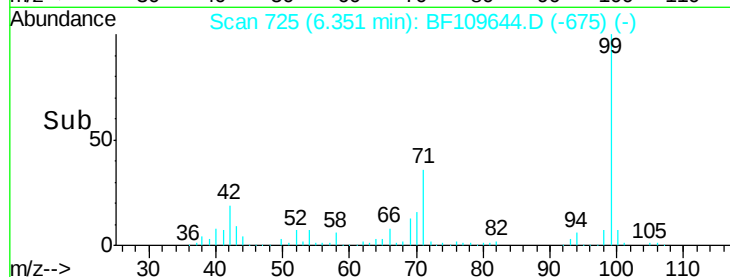
71 36.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 26.653 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

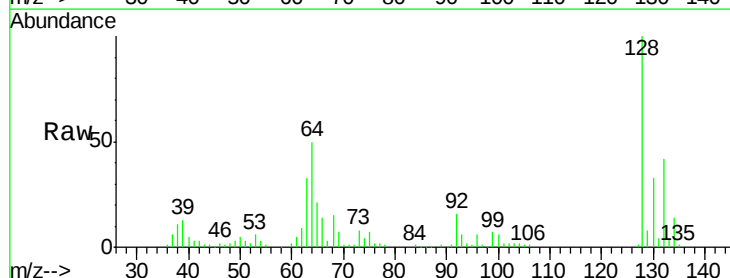
Tgt Ion: 128 Resp: 191615

Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

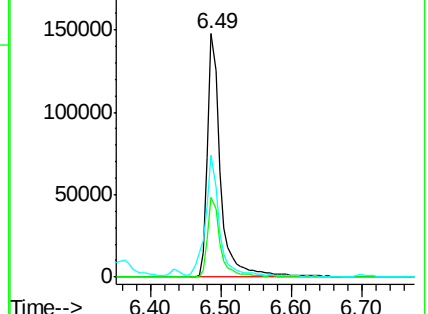
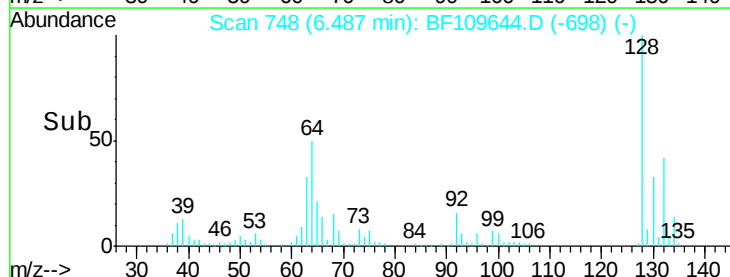
64 50.2 26.0 66.0

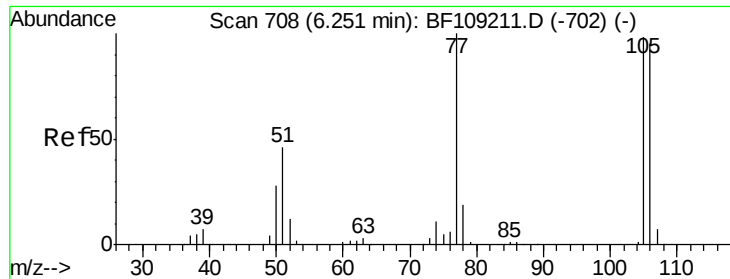


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

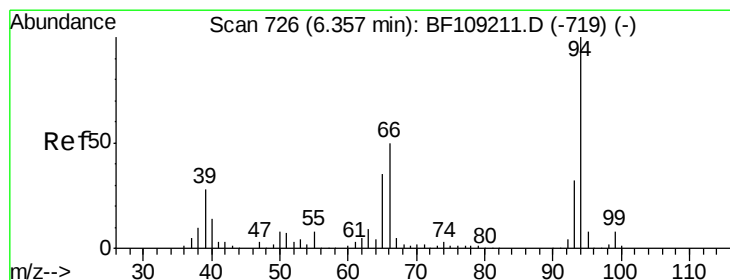
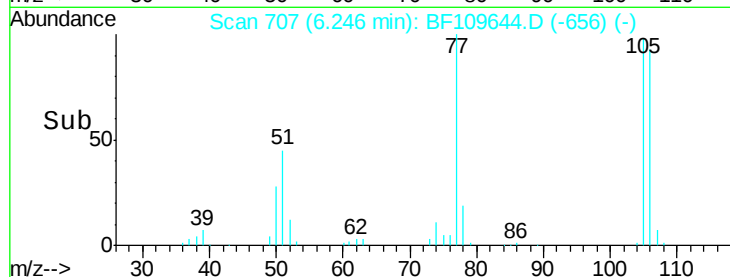
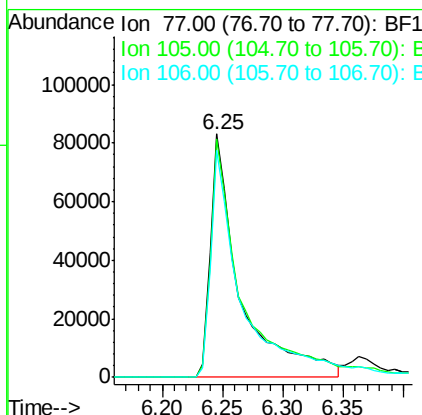
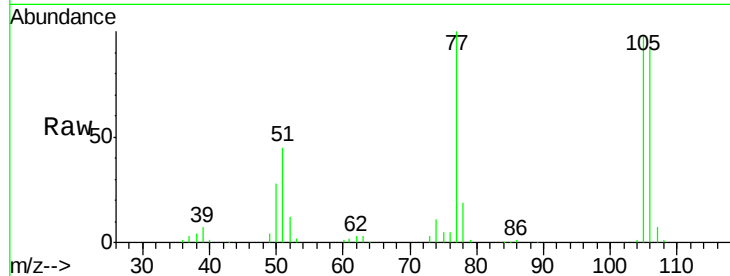




#9
Benzaldehyde
Concen: 26.835 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

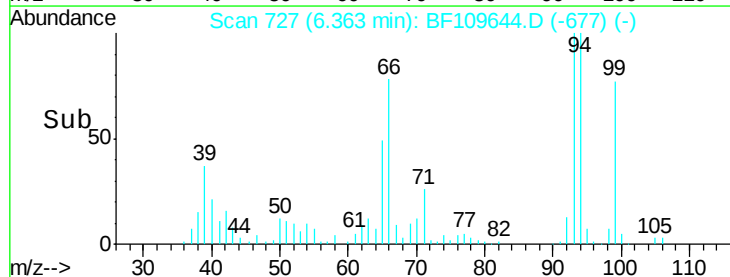
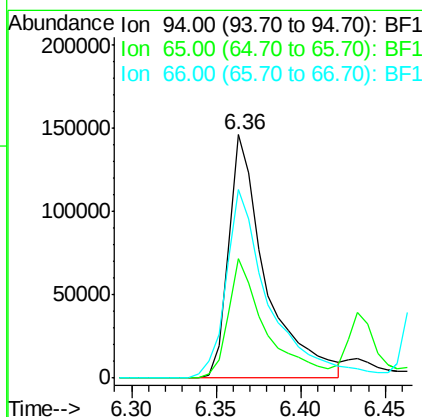
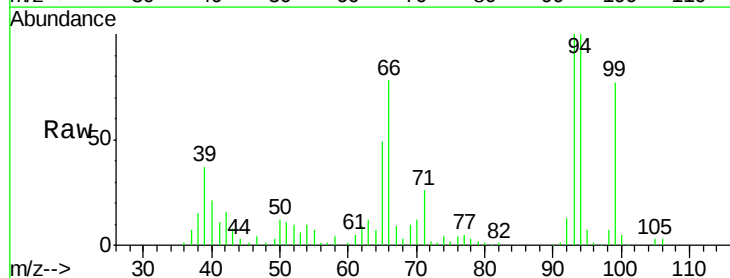
Instrument :
BNA_F
ClientSampled :
SSTDIC025

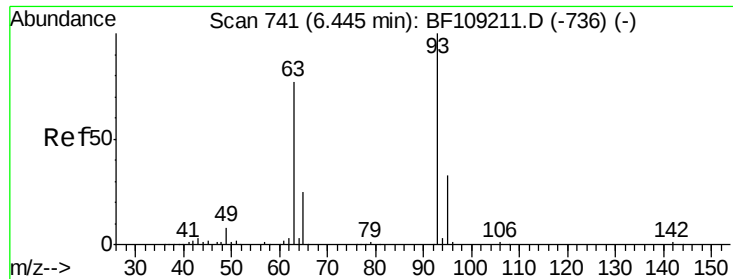
Tgt Ion: 77 Resp: 142210
Ion Ratio Lower Upper
77 100
105 98.1 78.6 118.6
106 93.5 74.8 114.8



#10
Phenol
Concen: 23.801 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 94 Resp: 222361
Ion Ratio Lower Upper
94 100
65 48.9 25.3 65.3
66 77.6 54.5 94.5

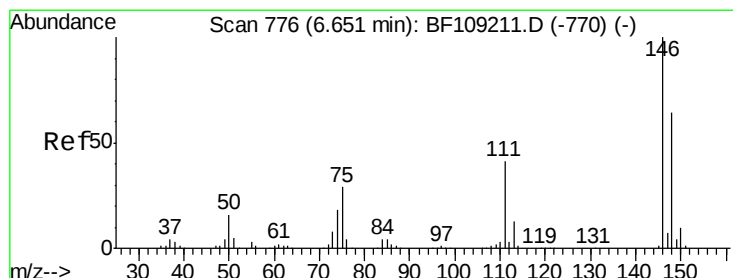
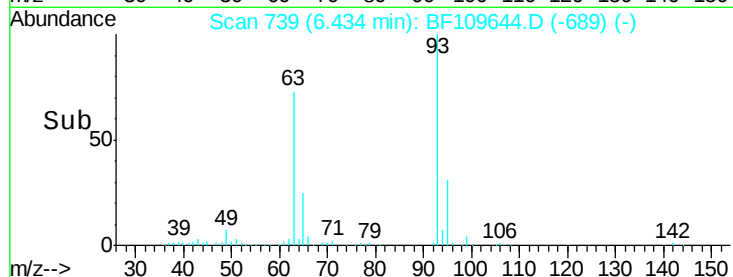
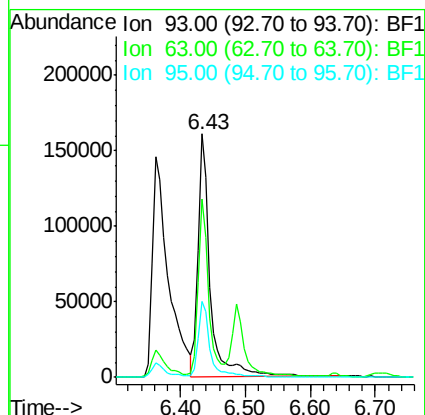
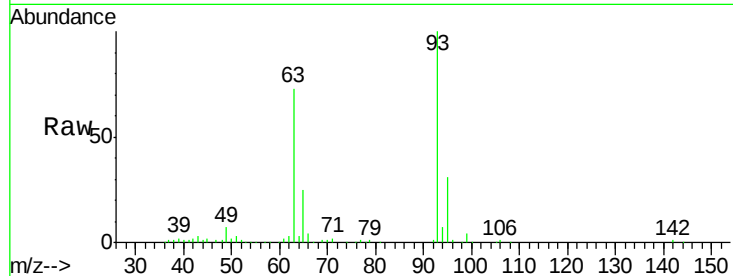




#11
 bis(2-Chloroethyl)ether
 Concen: 28.895 ng
 RT: 6.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

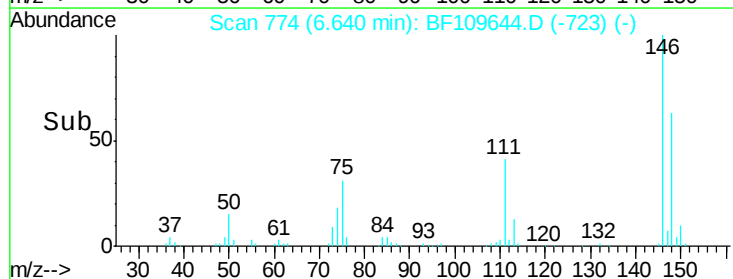
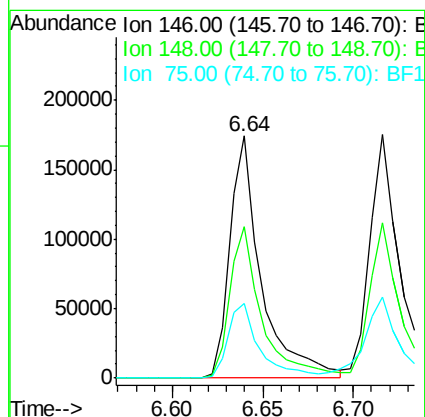
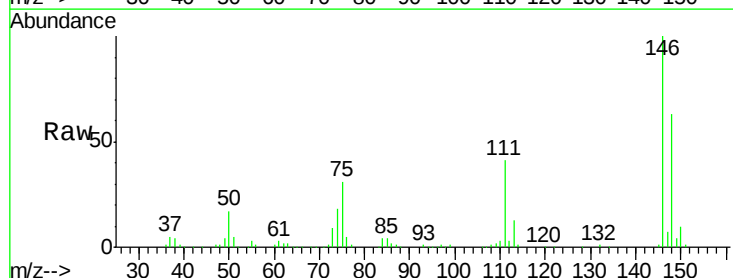
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

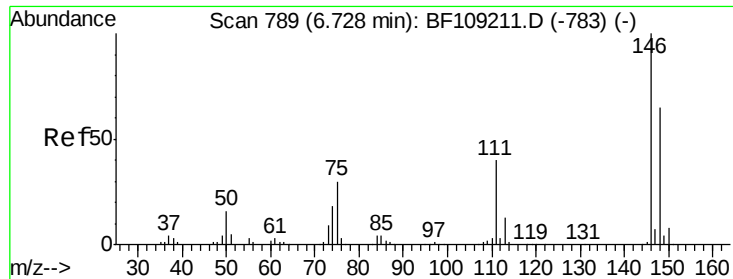
Tgt Ion:	93	Resp:	211232
Ion	Ratio	Lower	Upper
93	100		
63	73.1	53.4	93.4
95	31.3	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 25.465 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:	146	Resp:	210786
Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
75	30.9	25.8	38.6

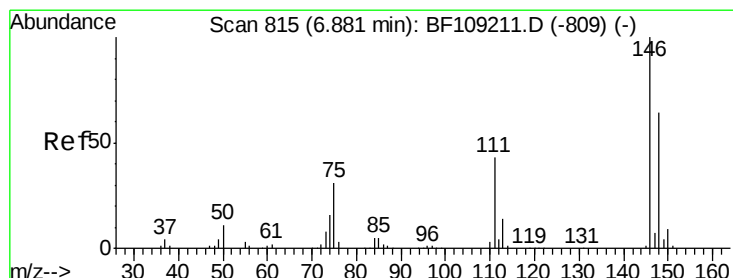
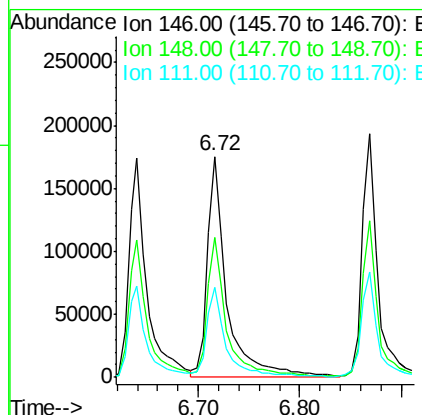
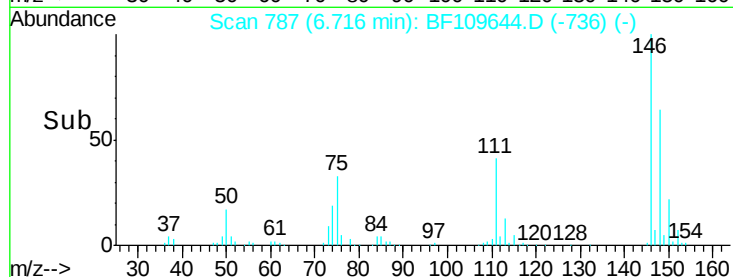
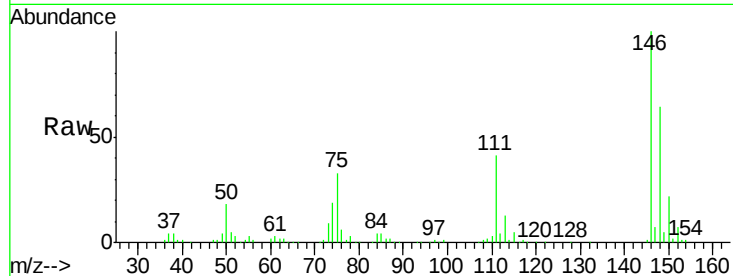




#13
 1,4-Dichlorobenzene
 Concen: 27.774 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

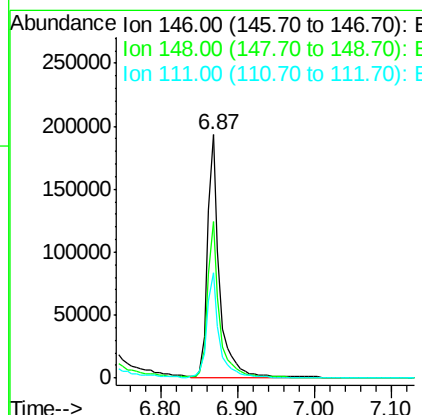
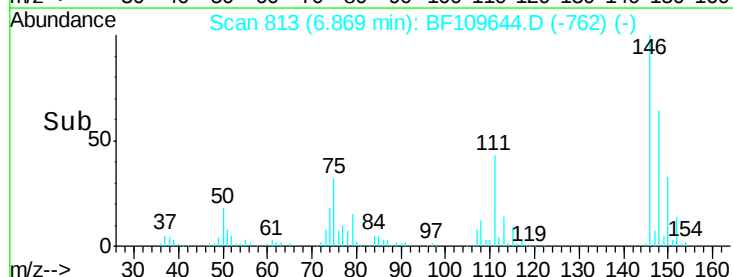
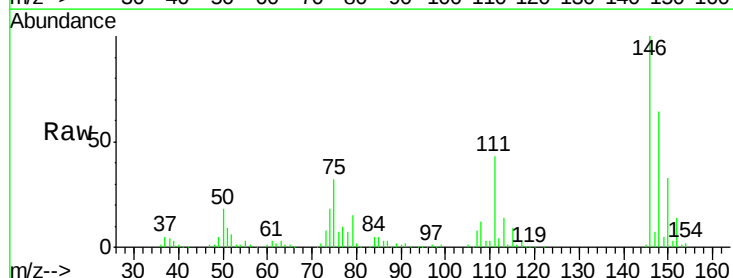
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

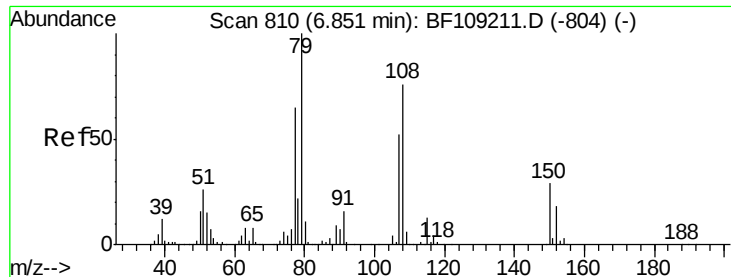
Tgt Ion:146 Resp: 231612
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.3 75.5
 111 41.0 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 27.100 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:146 Resp: 208470
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 43.3 35.8 53.6





#15

Benzyl Alcohol

Concen: 25.094 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

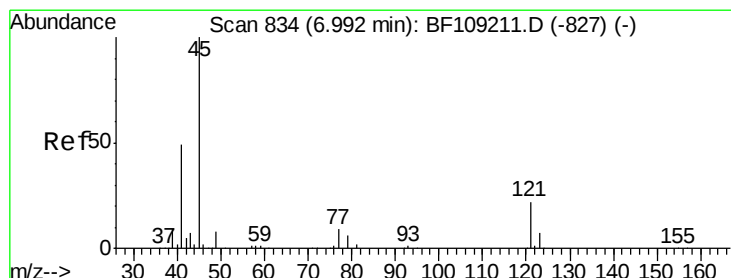
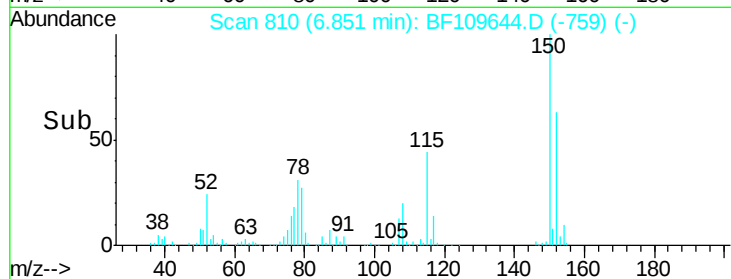
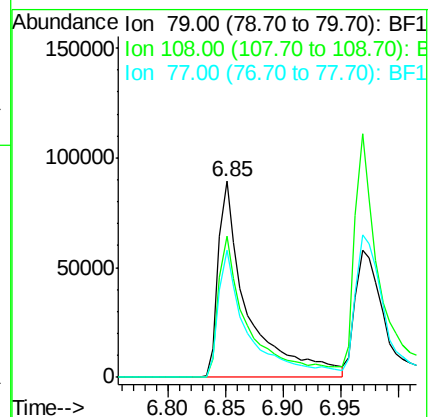
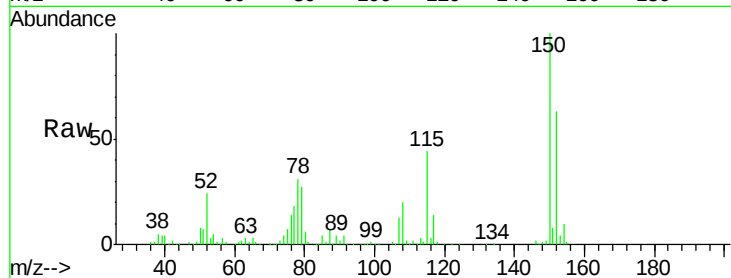
Tgt Ion: 79 Resp: 158459

Ion Ratio Lower Upper

79 100

108 72.1 56.3 84.5

77 65.1 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.611 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

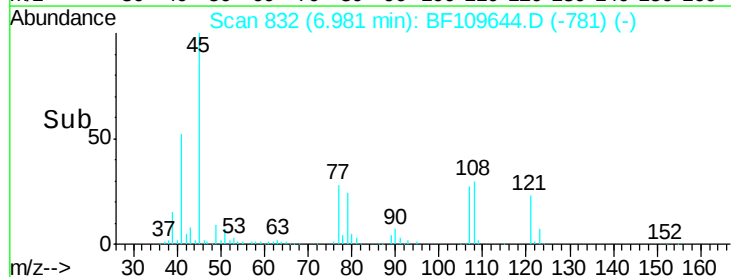
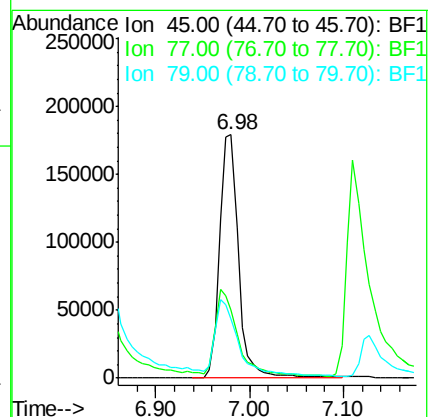
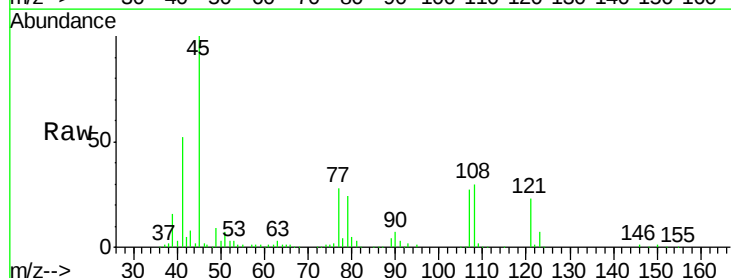
Tgt Ion: 45 Resp: 255196

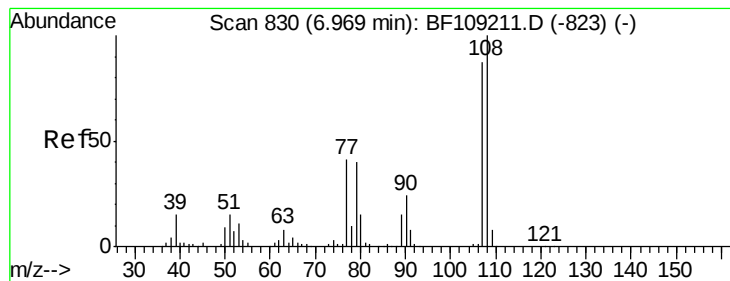
Ion Ratio Lower Upper

45 100

77 28.0 10.0 50.0

79 24.2 6.1 46.1





#17

2-Methylphenol

Concen: 25.508 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 148382

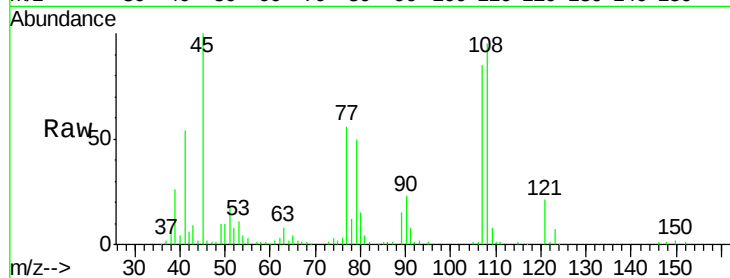
Ion Ratio Lower Upper

107 100

108 112.3 92.6 138.8

77 66.0 59.4 89.2

79 58.8 54.0 81.0

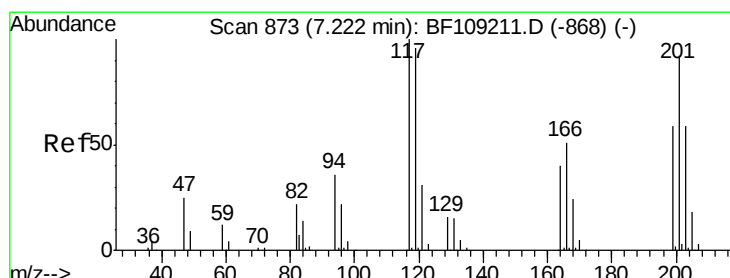
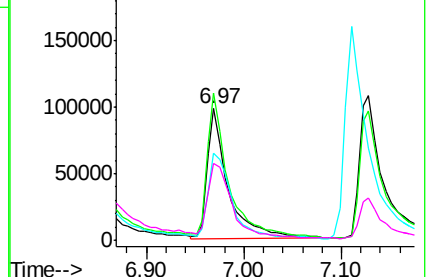
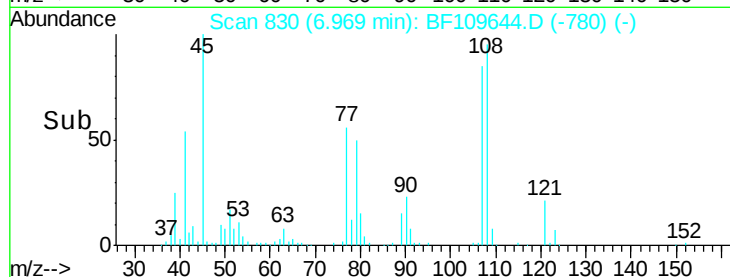


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.781 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

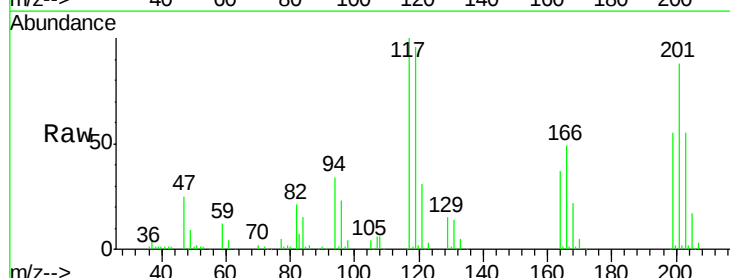
Tgt Ion:117 Resp: 81621

Ion Ratio Lower Upper

117 100

119 96.4 75.0 112.6

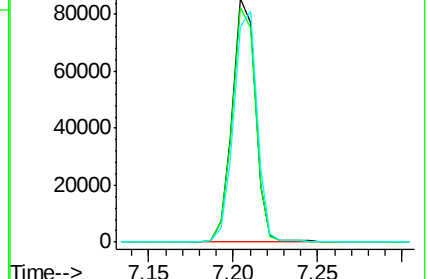
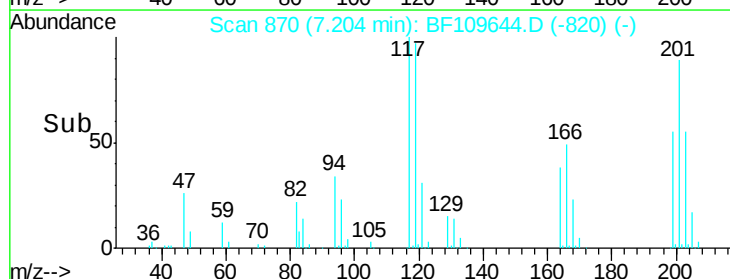
201 88.3 79.2 118.8

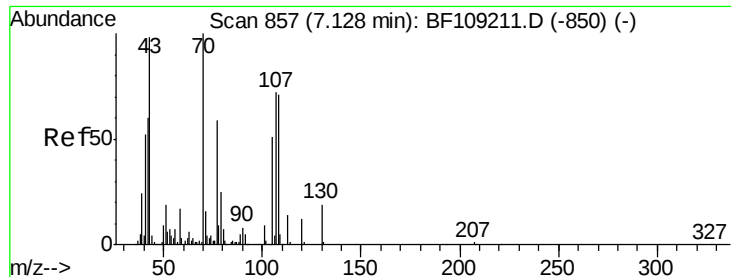


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

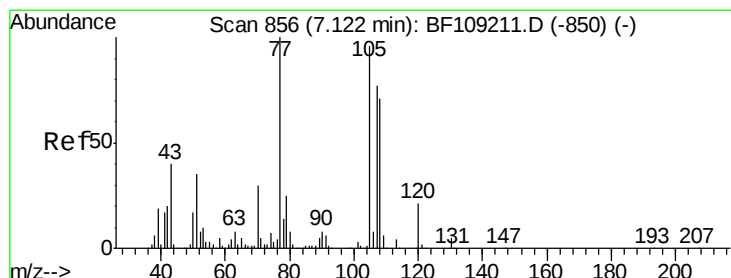
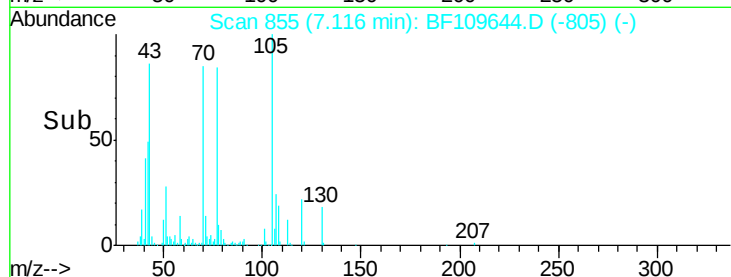
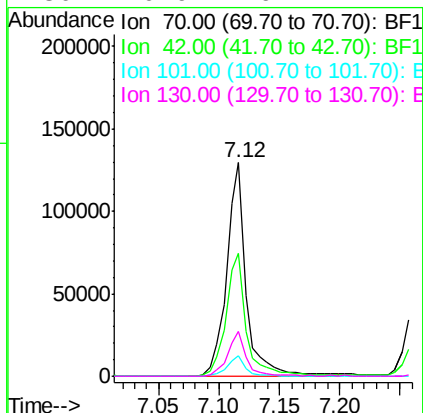
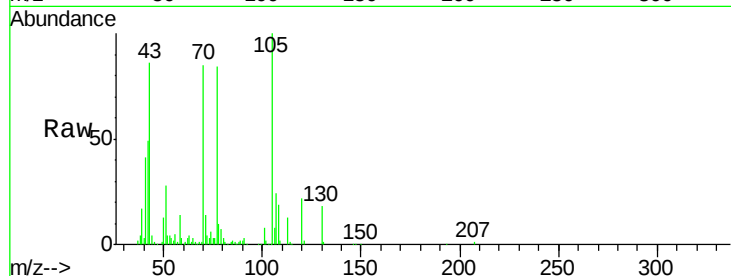




#19
n-Nitroso-di-n-propylamine
Concen: 27.037 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

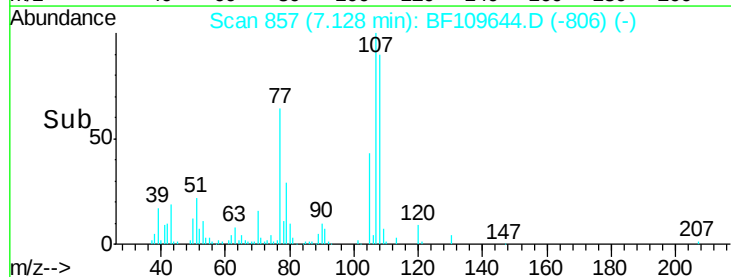
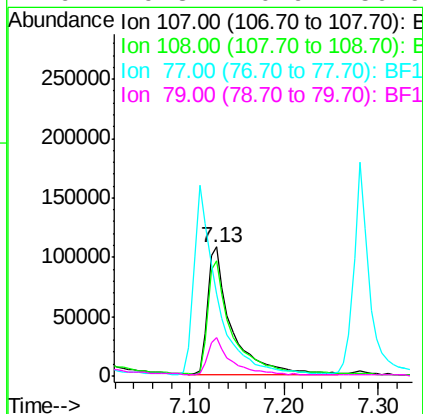
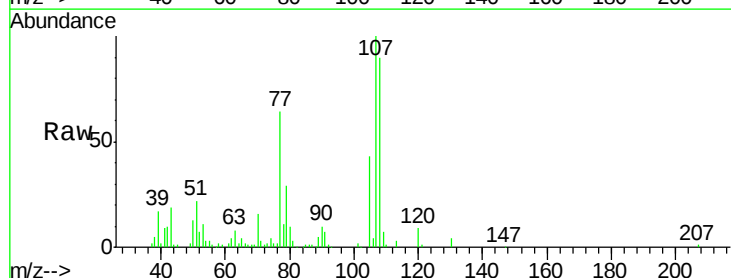
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

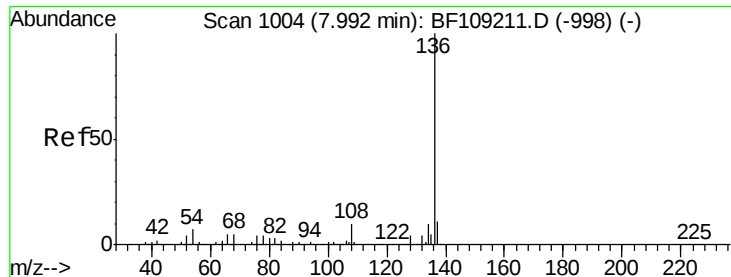
Tgt Ion:	70	Resp:	146151
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.4	71.2
101	9.6	7.3	10.9
130	20.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 27.073 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:	107	Resp:	190136
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.4	111.4
77	63.8	47.3	87.3
79	29.3	10.9	50.9

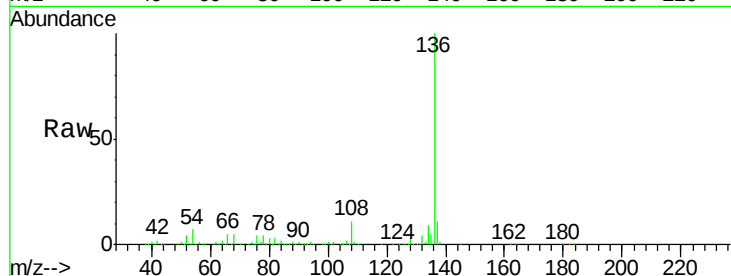




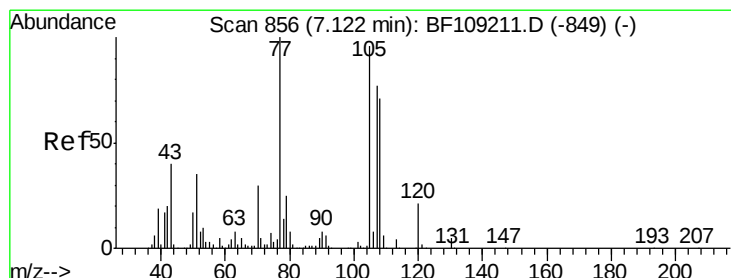
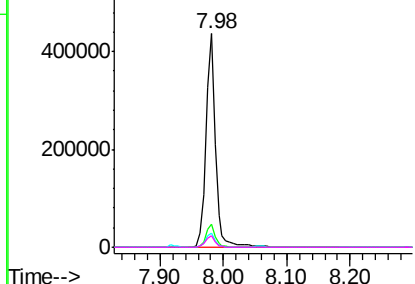
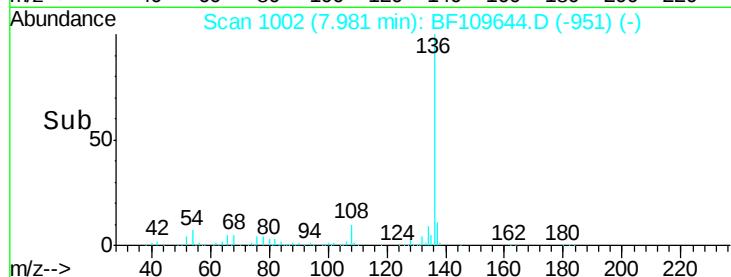
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	450520
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.4	8.2
68	5.1	4.2	6.2

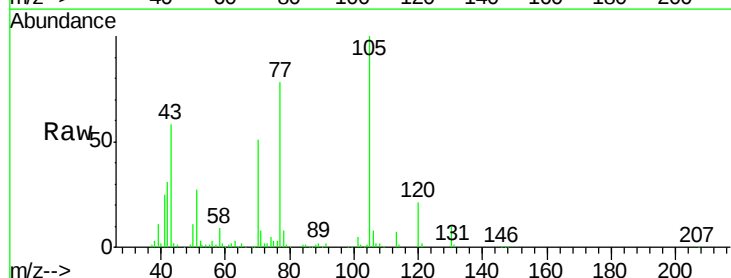


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

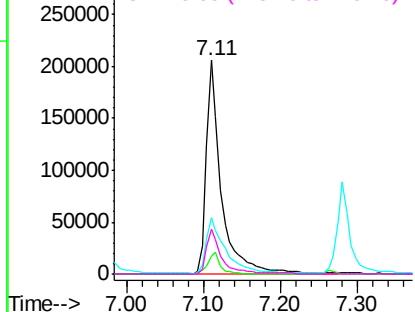
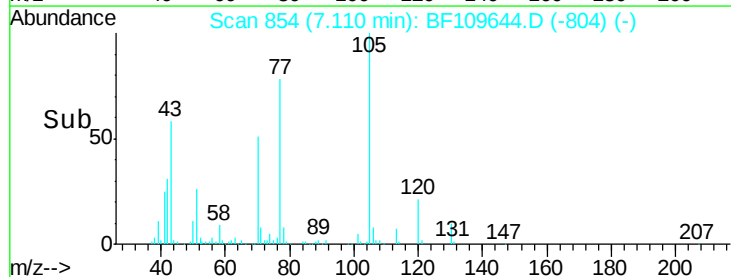


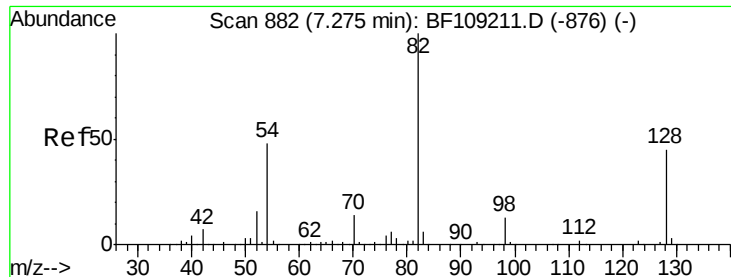
#22
Acetophenone
Concen: 26.954 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:	105	Resp:	280753
Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.2	7.8#
51	26.5	21.8	32.8
120	20.9	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

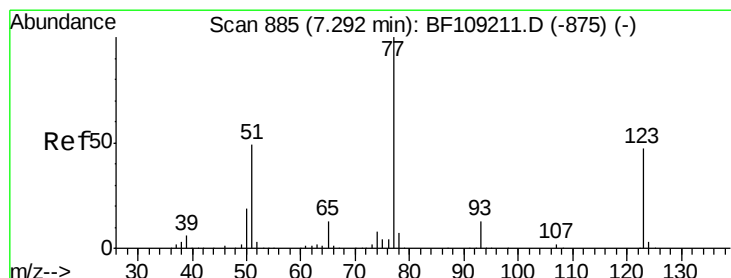
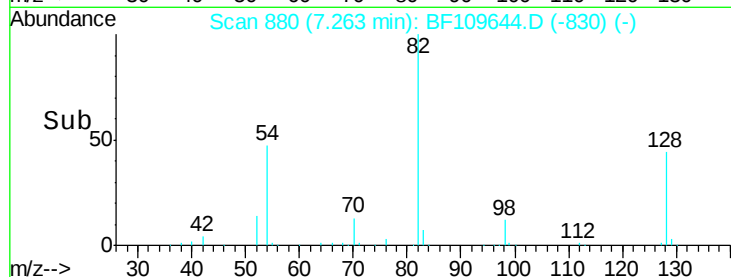
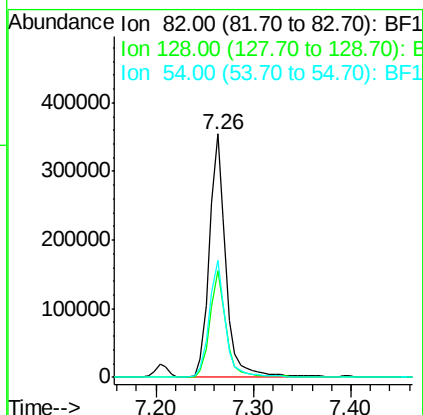
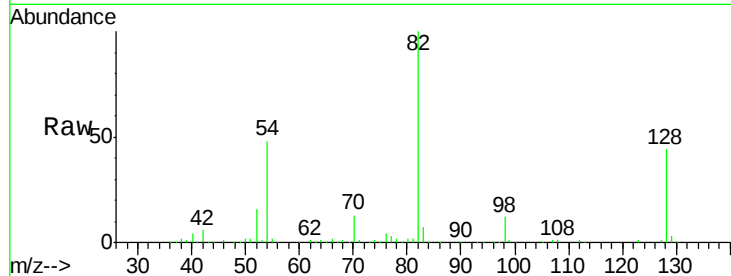




#23
 Nitrobenzene-d5
 Concen: 54.687 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

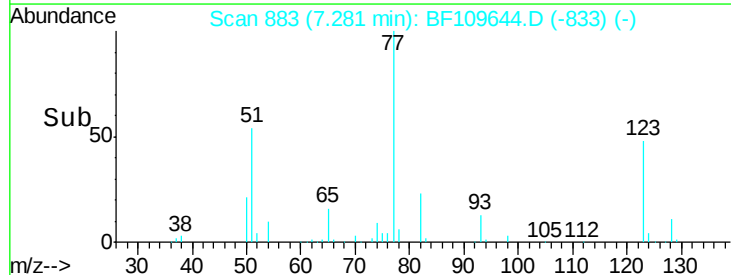
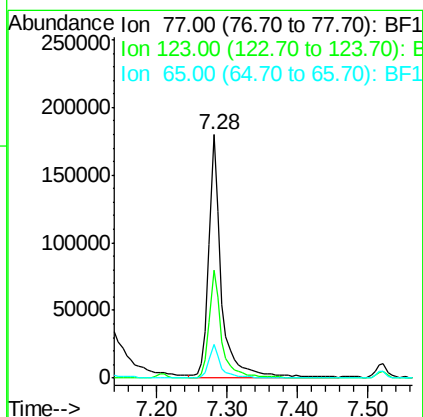
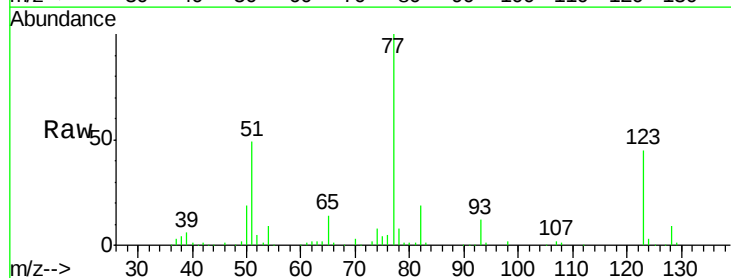
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

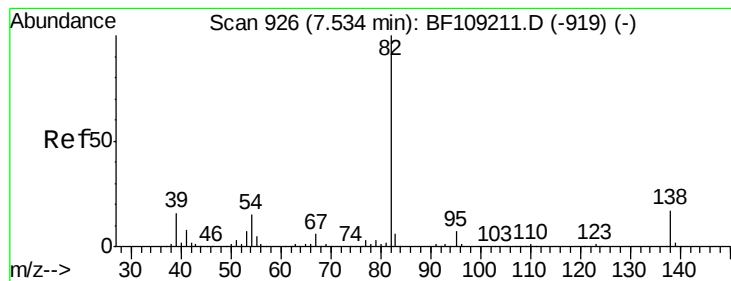
Tgt Ion: 82 Resp: 417364
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.2 51.2
 54 48.2 38.6 58.0



#24
 Nitrobenzene
 Concen: 26.946 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion: 77 Resp: 218662
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.7 53.5
 65 13.7 10.7 16.1





#25

Isophorone

Concen: 24.602 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

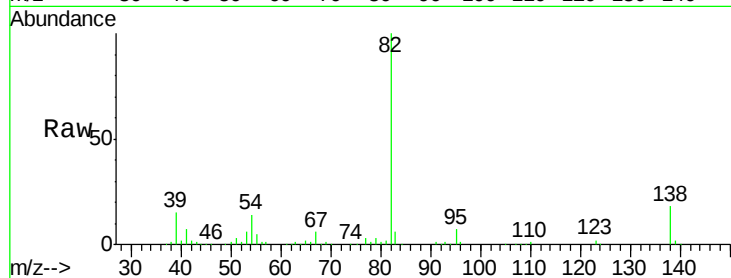
Tgt Ion: 82 Resp: 338110

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

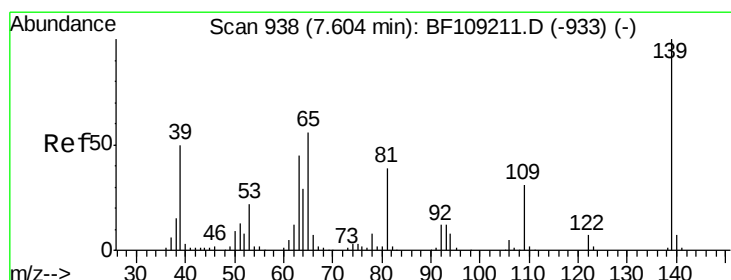
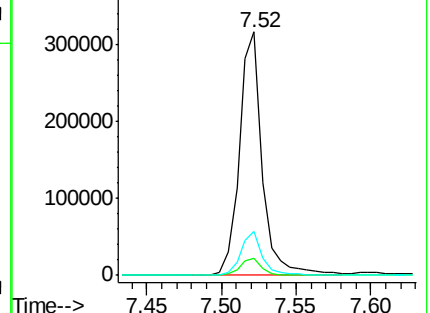
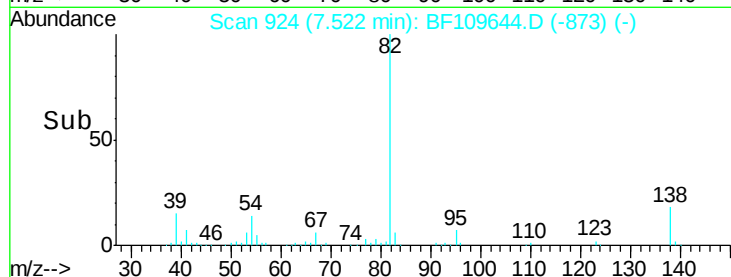
138 18.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 32.286 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

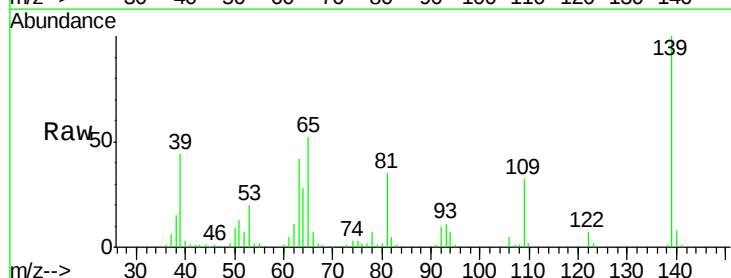
Tgt Ion: 139 Resp: 103610

Ion Ratio Lower Upper

139 100

109 31.8 25.0 37.6

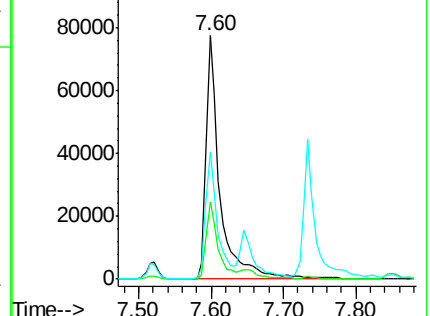
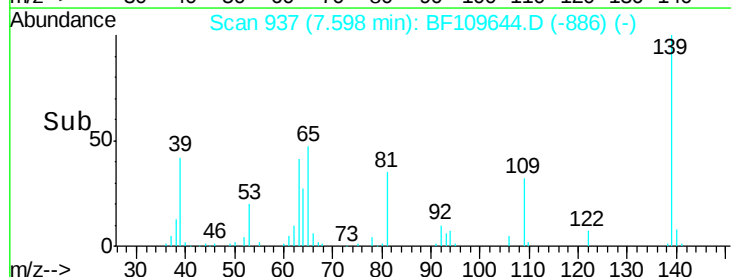
65 52.2 44.0 66.0

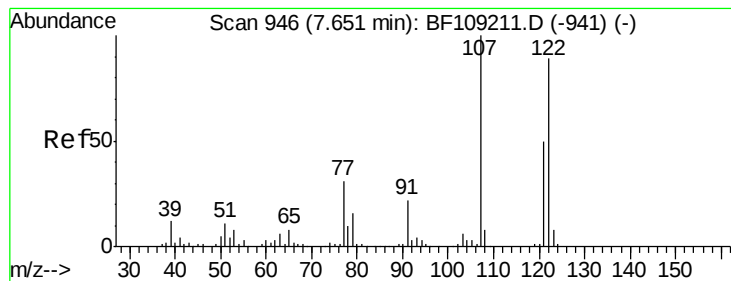


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 24.100 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

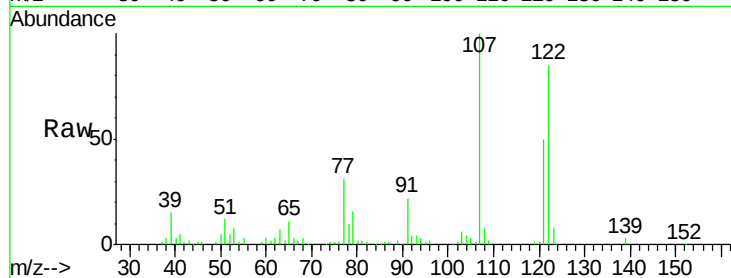
Tgt Ion:122 Resp: 144313

Ion Ratio Lower Upper

122 100

107 117.9 92.5 138.7

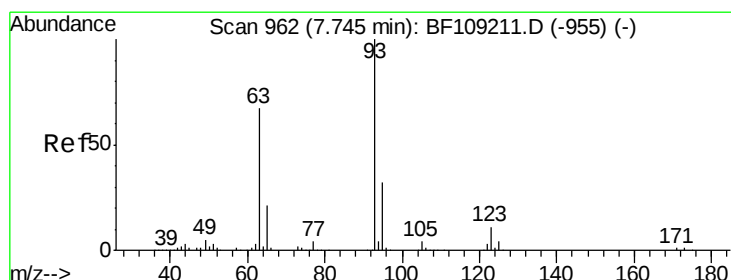
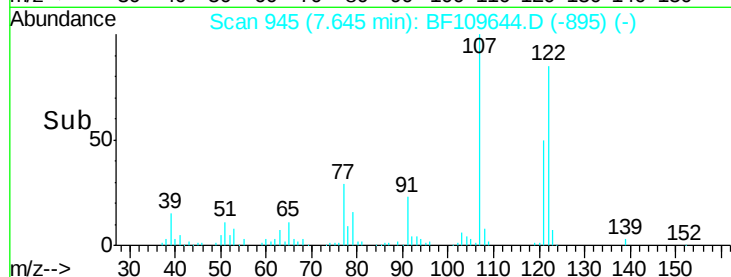
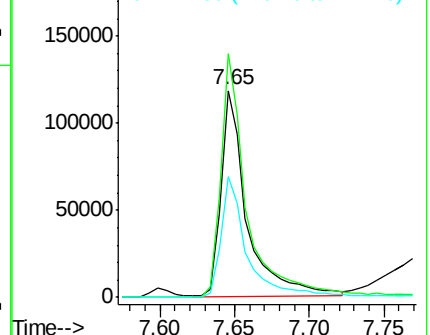
121 58.6 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.803 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

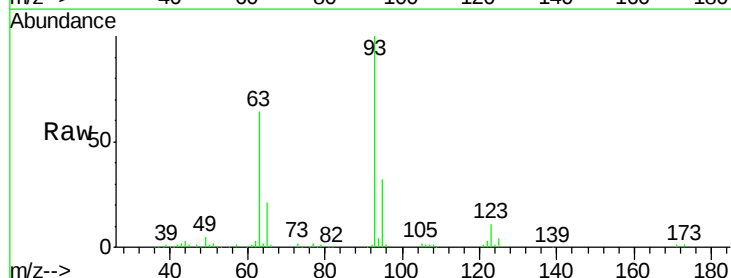
Tgt Ion: 93 Resp: 234739

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

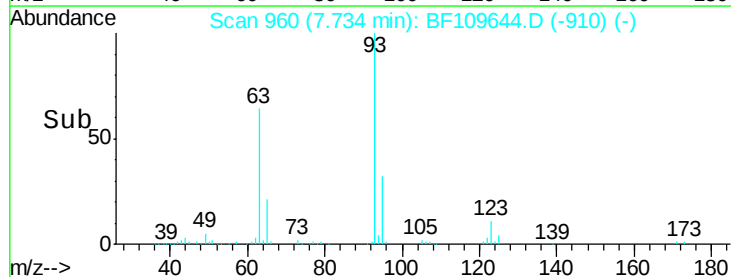
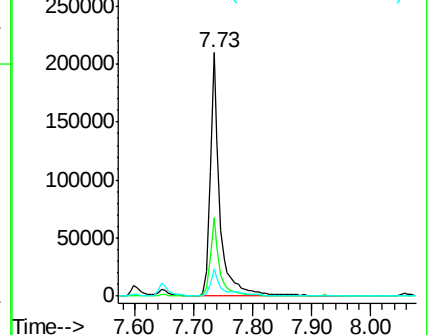
123 11.4 9.0 13.6

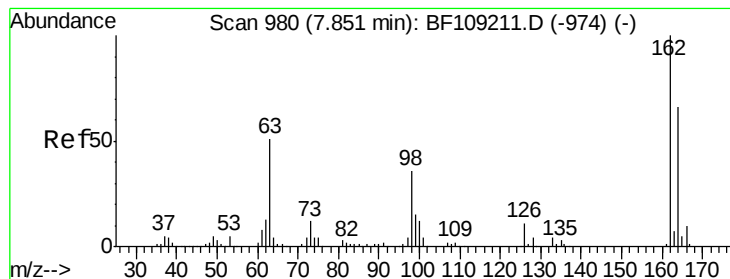


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

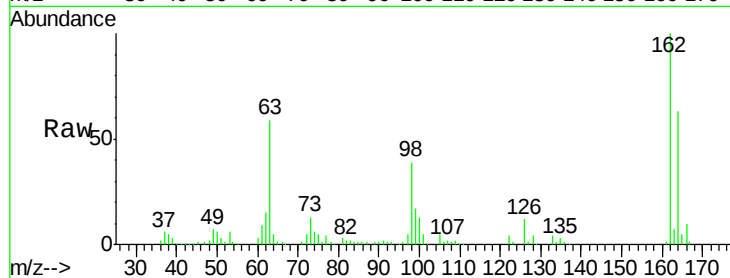




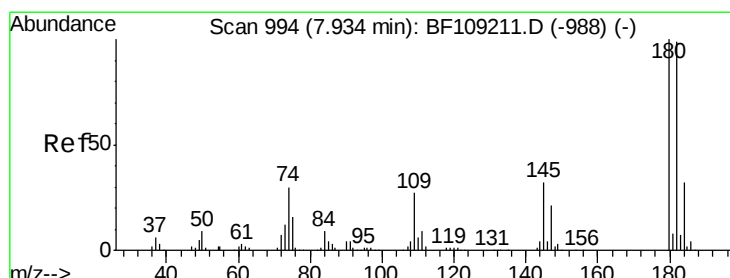
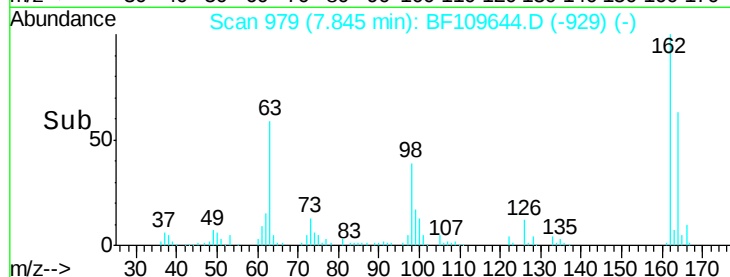
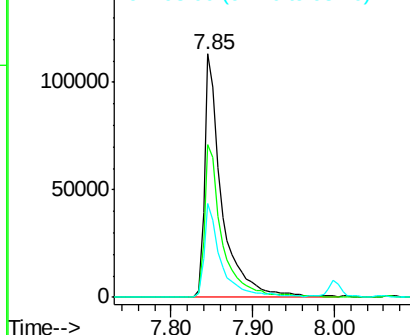
#29
2,4-Dichlorophenol
Concen: 26.500 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:162 Resp: 166729
Ion Ratio Lower Upper
162 100
164 62.9 44.6 84.6
98 38.8 17.4 57.4

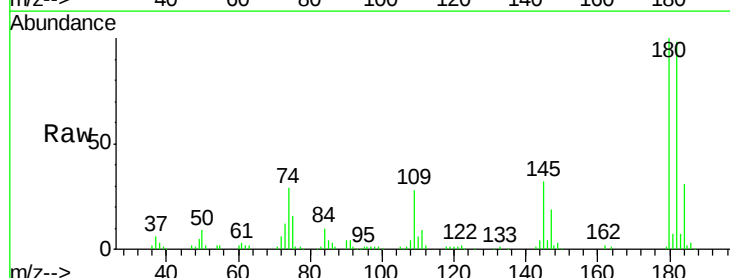


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

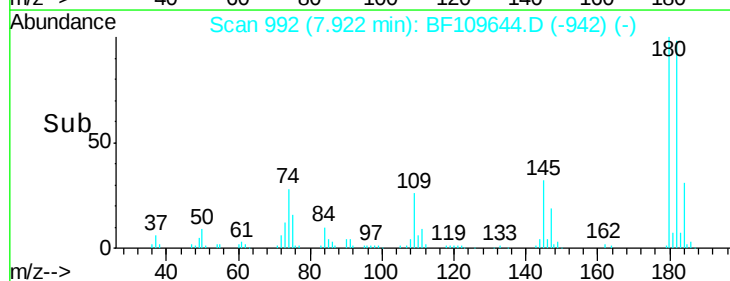
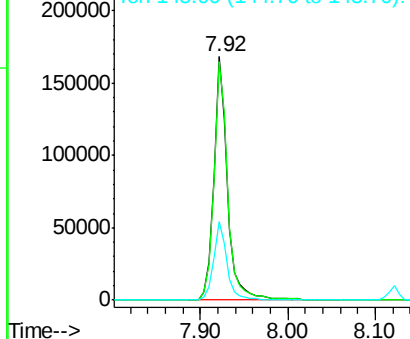


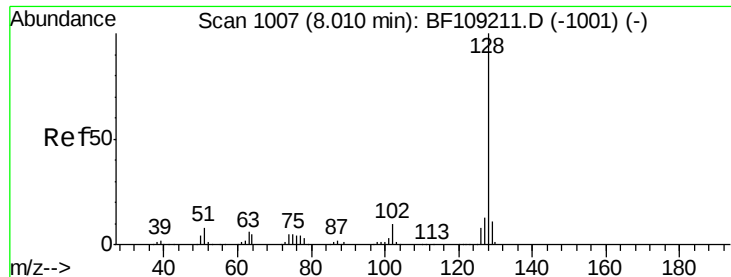
#30
1,2,4-Trichlorobenzene
Concen: 25.957 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:180 Resp: 182485
Ion Ratio Lower Upper
180 100
182 98.2 80.3 120.5
145 32.5 25.4 38.0



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

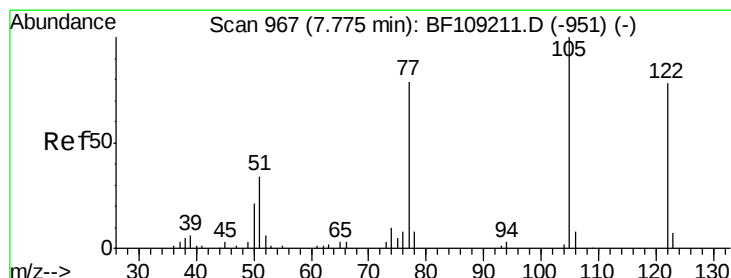
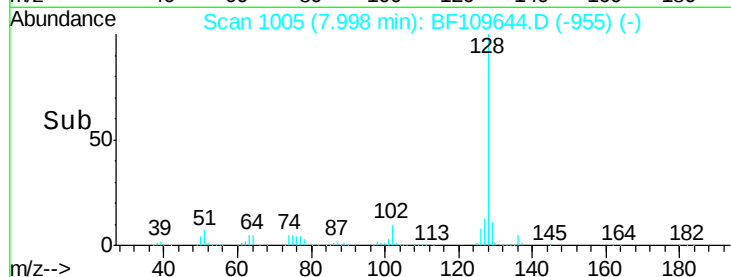
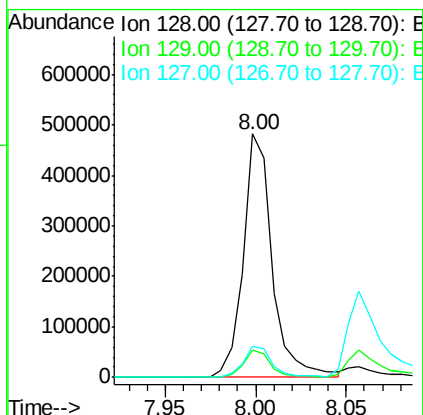
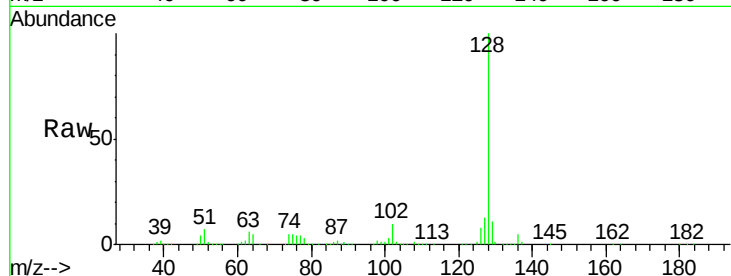




#31
Naphthalene
Concen: 25.351 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

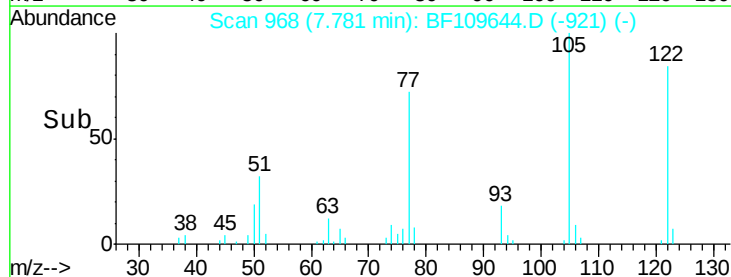
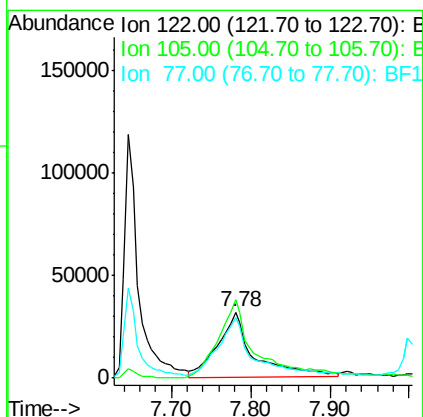
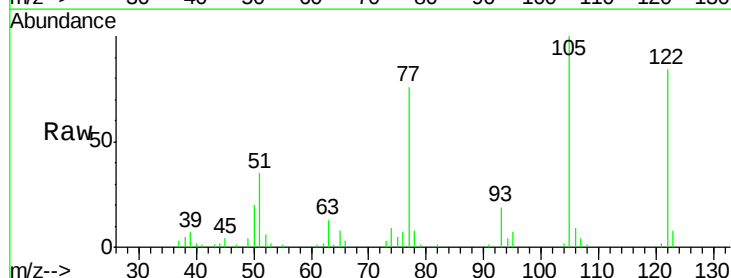
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

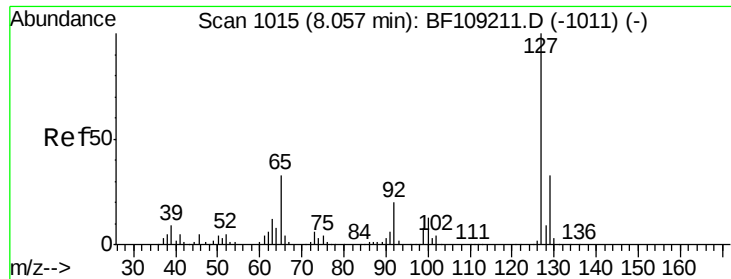
Tgt Ion:128 Resp: 533706
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 27.316 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:122 Resp: 100378
Ion Ratio Lower Upper
122 100
105 119.6 109.0 149.0
77 91.5 79.0 119.0

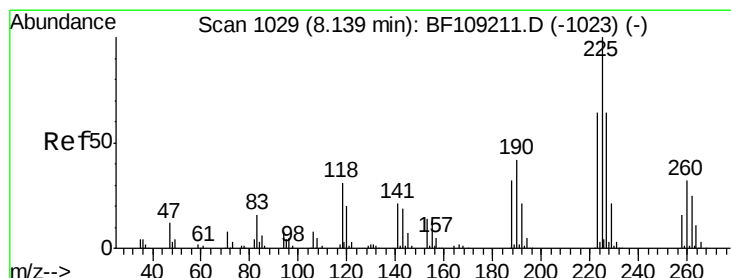
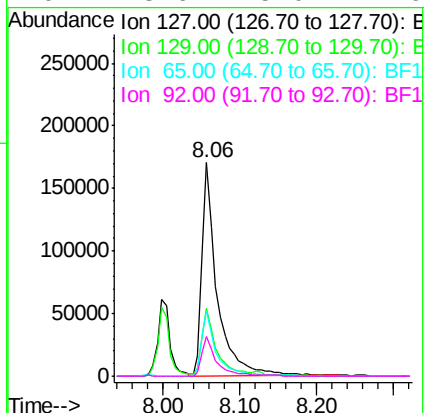
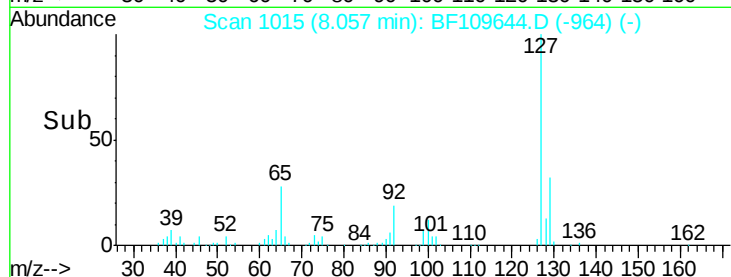
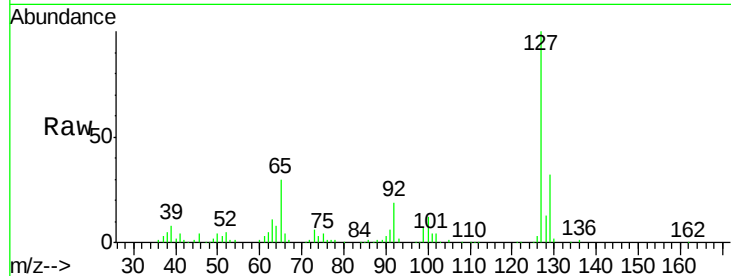




#33
4-Chloroaniline
Concen: 25.812 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

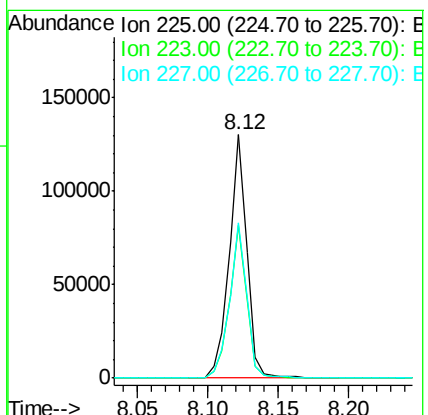
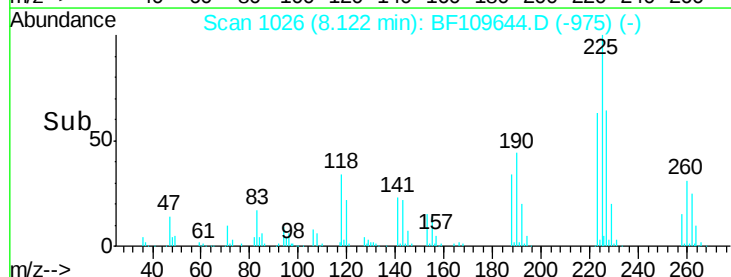
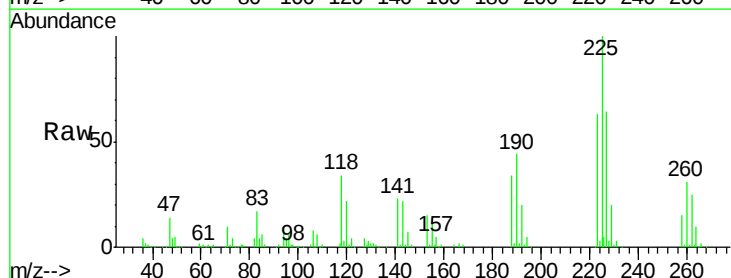
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

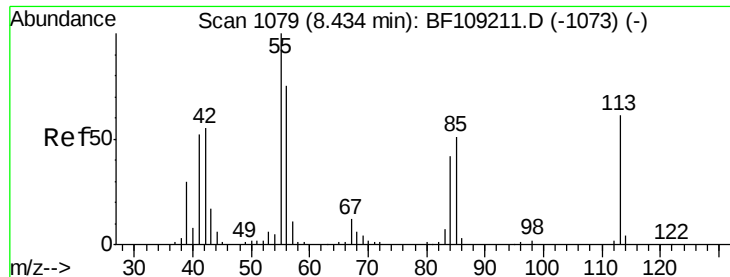
Tgt Ion:	127	Resp:	237396
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	30.4	25.1	37.7
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 26.663 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:	225	Resp:	113004
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	64.0	51.0	76.6





#35

Caprolactam

Concen: 24.764 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

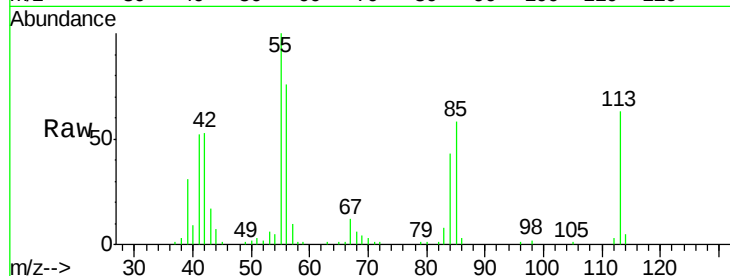
Tgt Ion:113 Resp: 49743

Ion Ratio Lower Upper

113 100

55 159.8 142.8 182.8

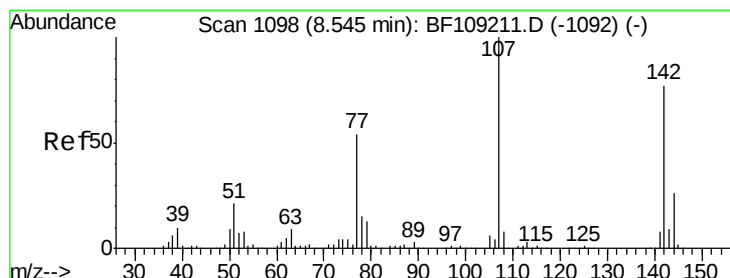
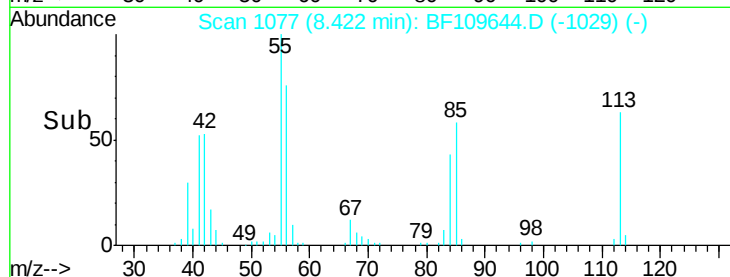
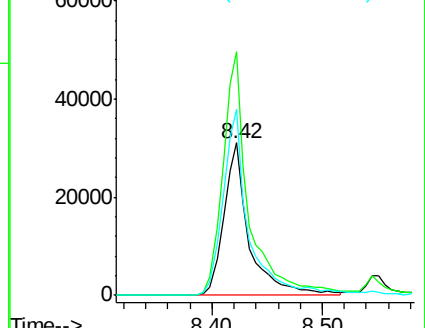
56 122.3 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 26.248 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

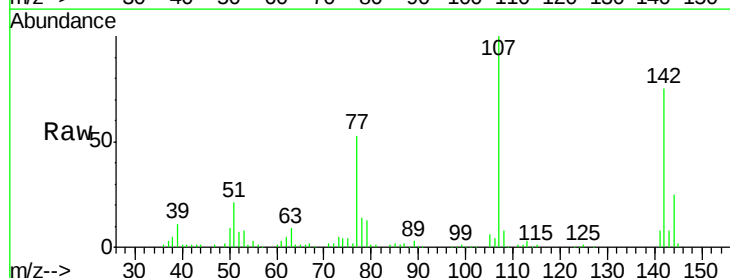
Tgt Ion:107 Resp: 173776

Ion Ratio Lower Upper

107 100

144 24.8 20.0 30.0

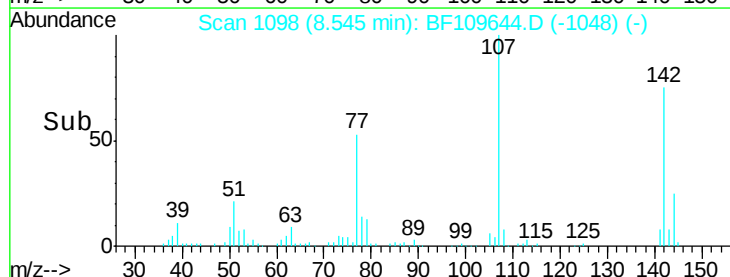
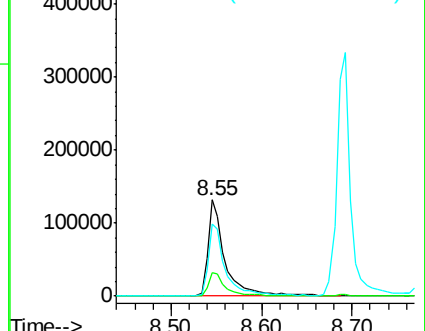
142 75.1 59.7 89.5

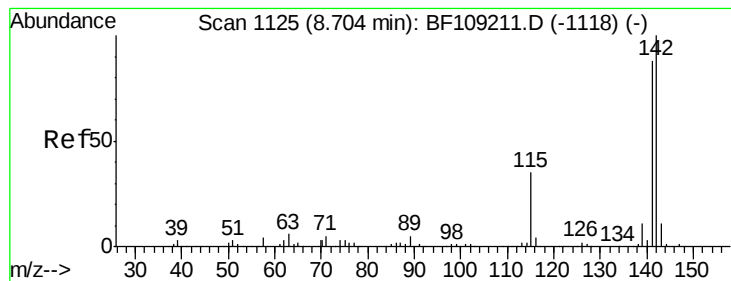


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.885 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

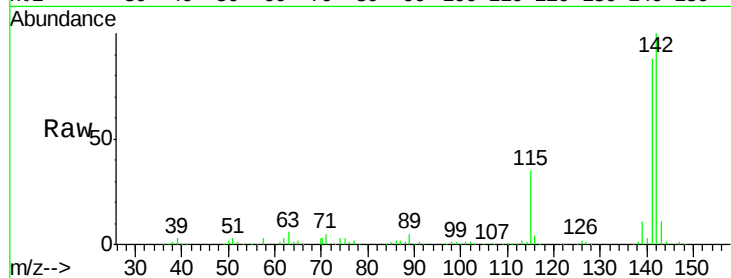
Tgt Ion:142 Resp: 351305

Ion Ratio Lower Upper

142 100

141 88.2 71.4 107.2

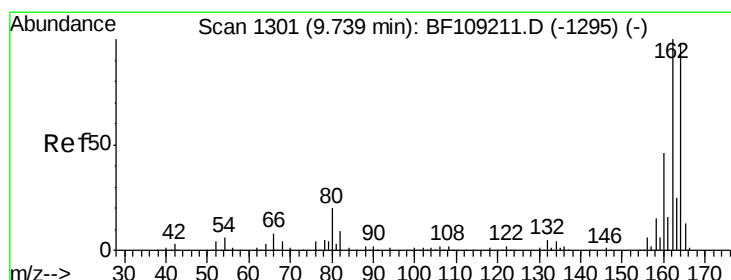
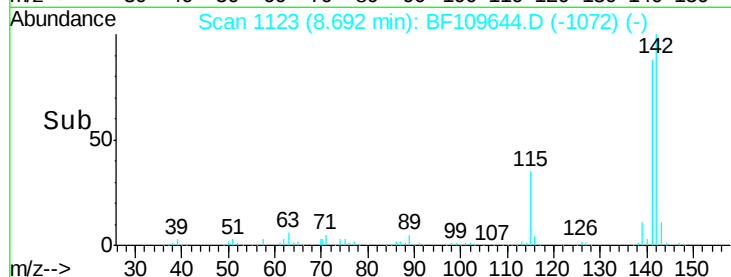
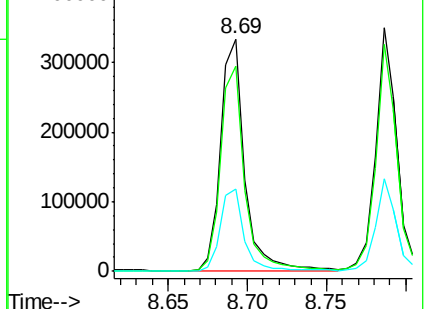
115 35.4 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

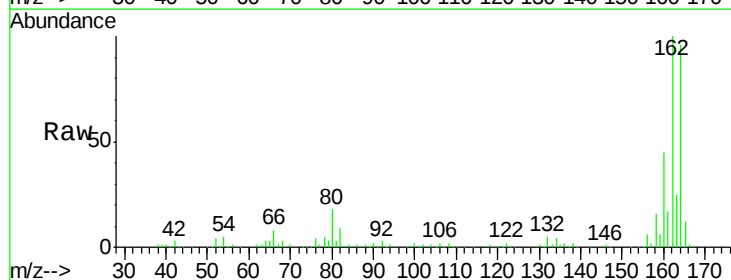
Tgt Ion:164 Resp: 215433

Ion Ratio Lower Upper

164 100

162 104.0 83.0 124.6

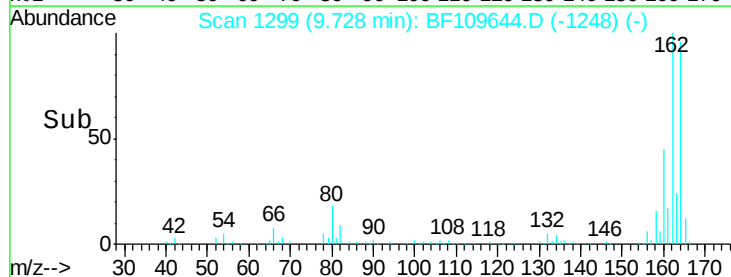
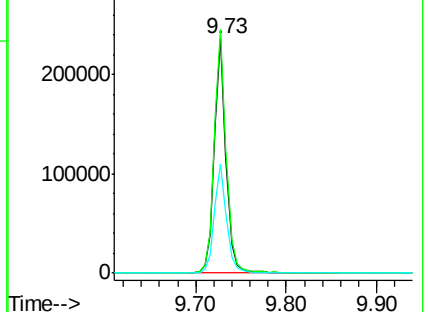
160 46.8 37.0 55.6

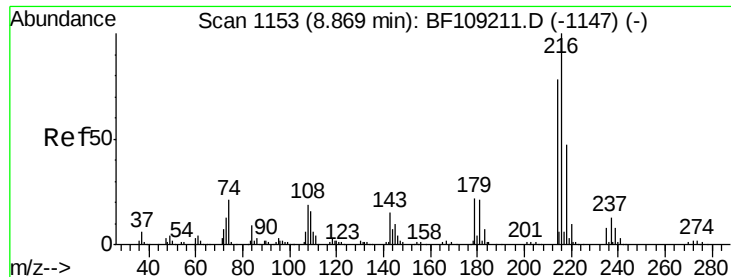


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.681 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 189788

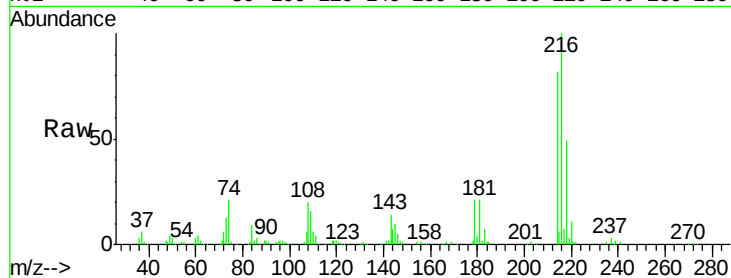
Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.6

179 20.5 16.6 25.0

108 19.3 15.1 22.7

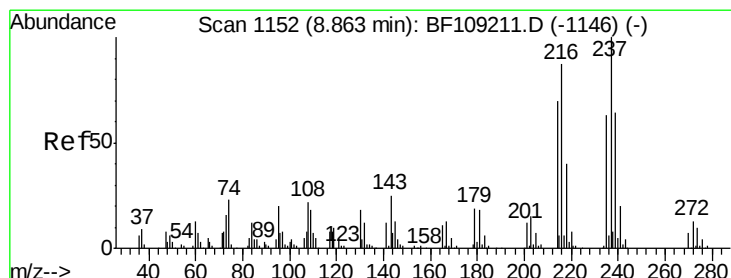
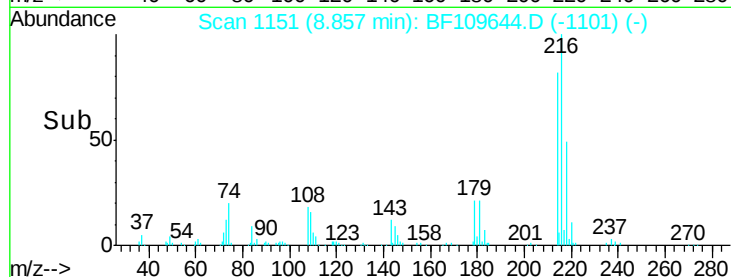
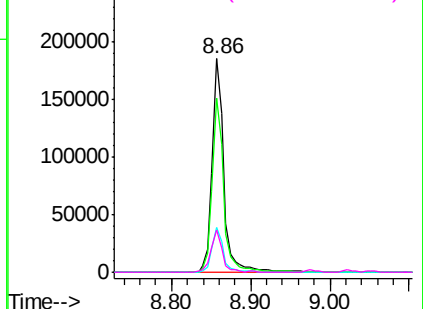


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.023 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

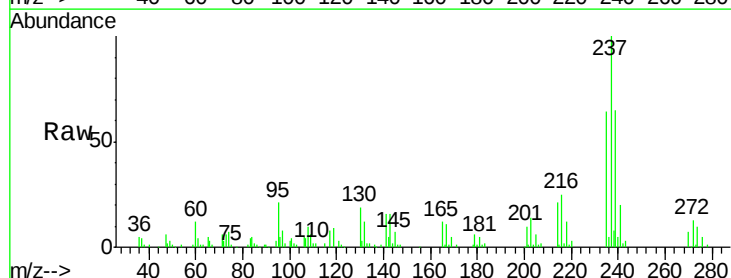
Tgt Ion:237 Resp: 59877

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

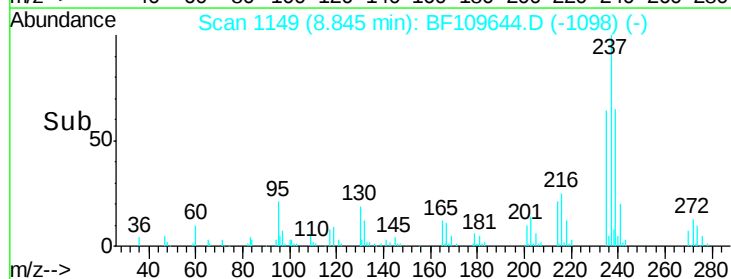
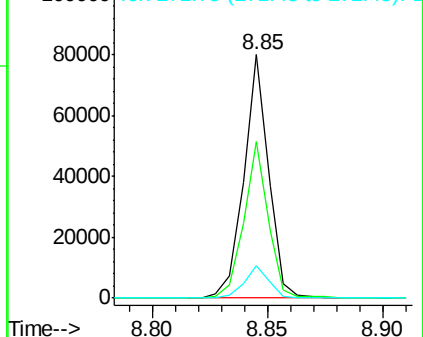
272 13.4 0.0 32.6

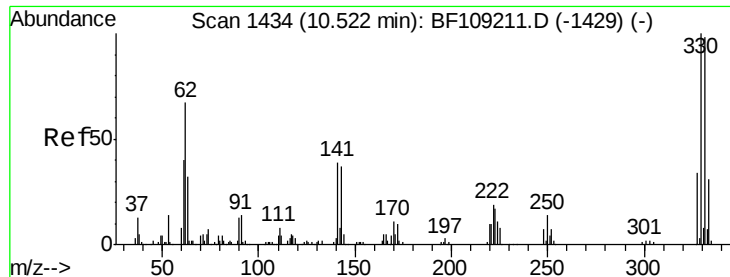


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

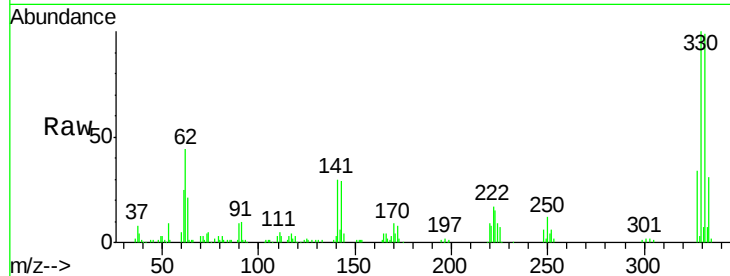




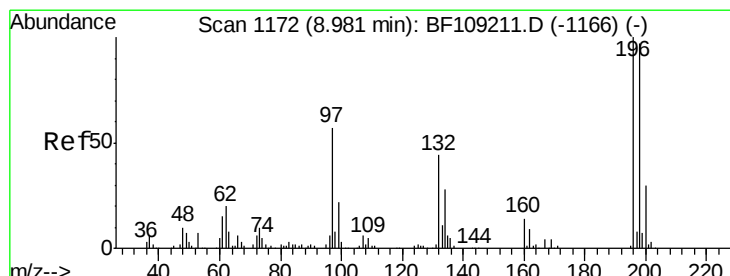
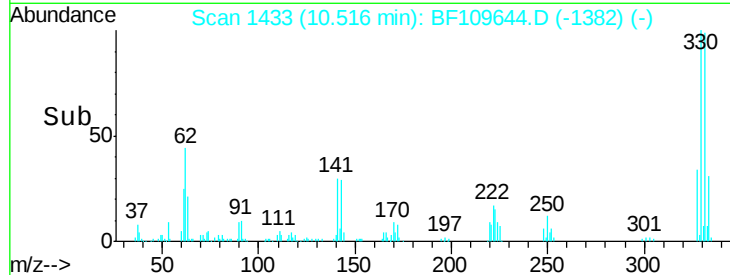
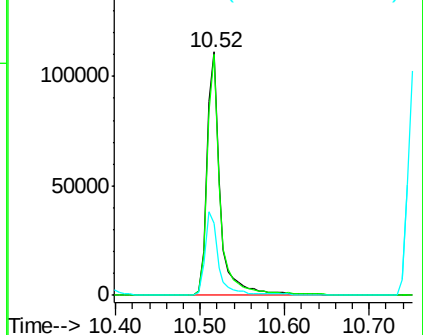
#41
 2,4,6-Tribromophenol
 Concen: 57.371 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 121839
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.1 115.7
 141 34.4 27.0 40.4

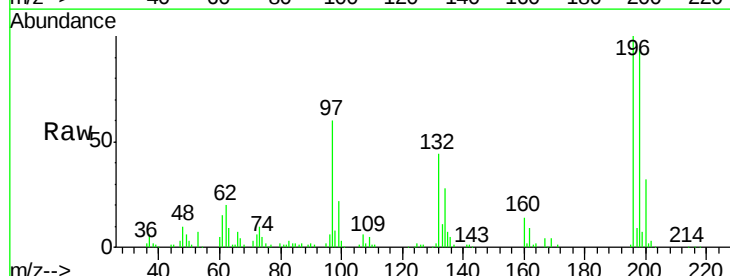


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

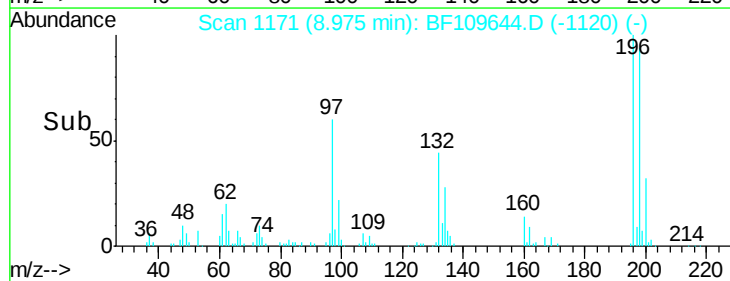
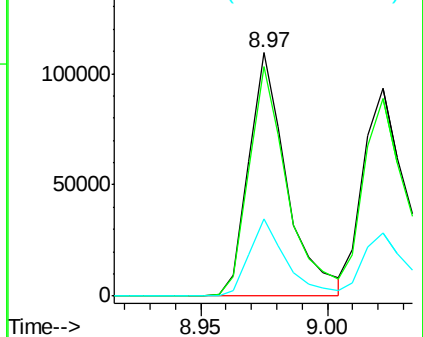


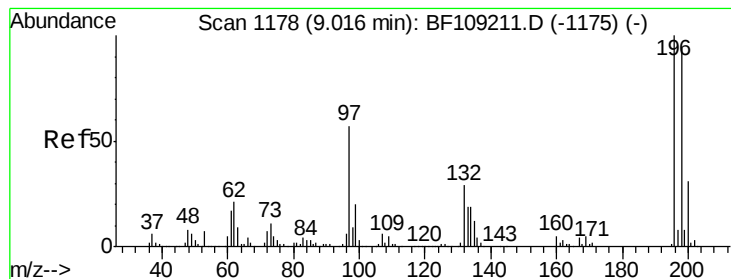
#42
 2,4,6-Trichlorophenol
 Concen: 26.064 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:196 Resp: 114693
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.2 114.4
 200 31.5 24.4 36.6



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

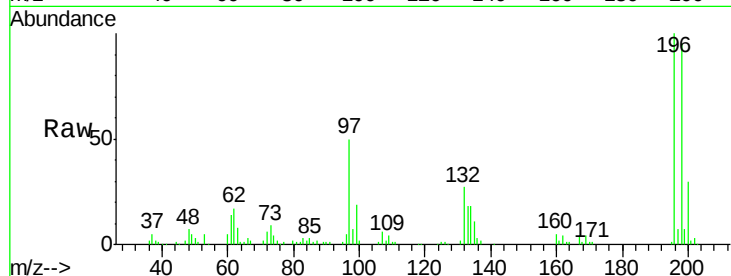




#43
 2,4,5-Trichlorophenol
 Concen: 27.857 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
97	49.9	42.4	63.6
132	27.3	22.8	34.2



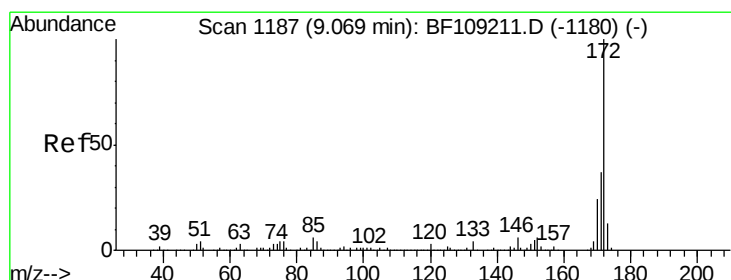
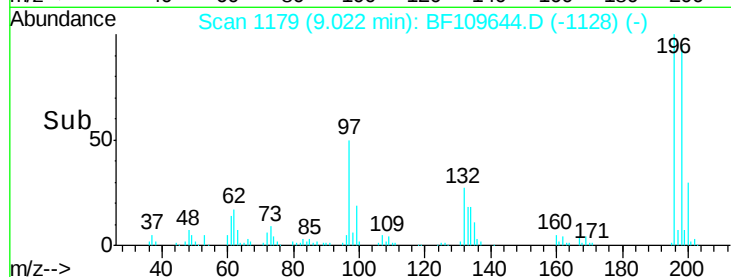
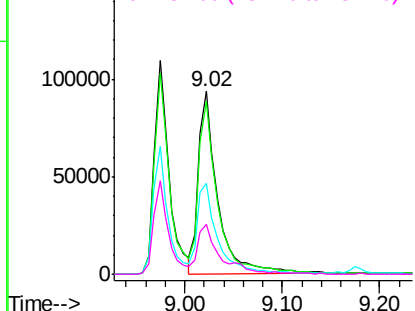
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

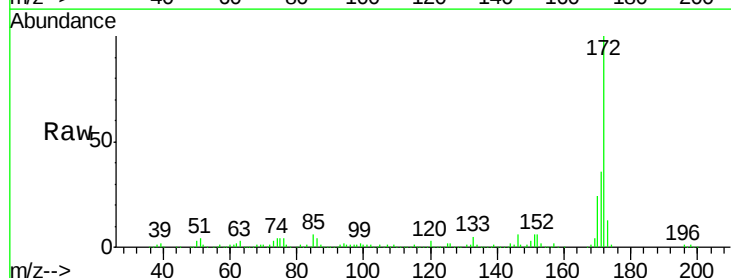
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 57.255 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.8	19.7	29.5

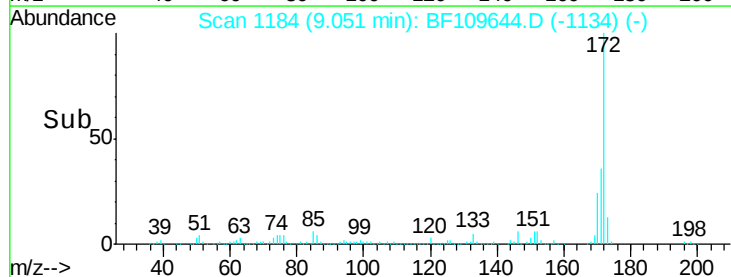
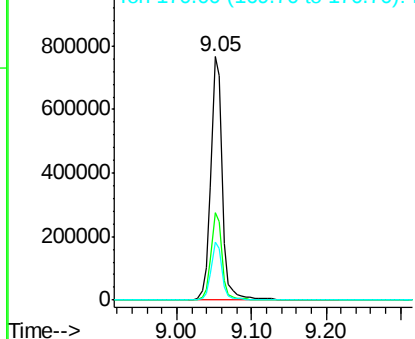


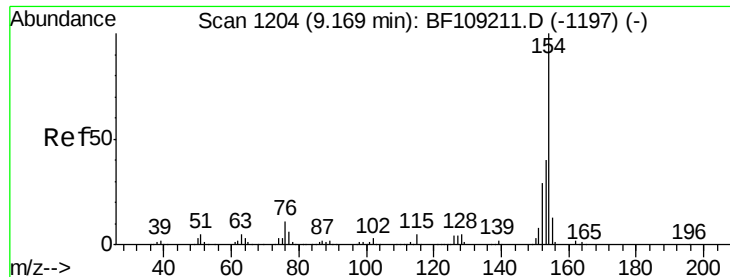
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

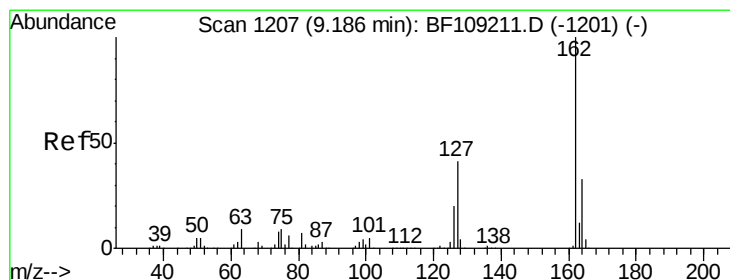
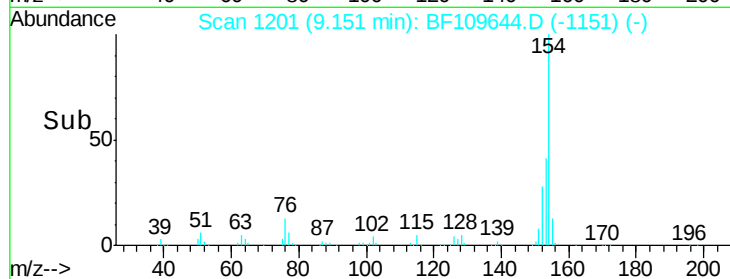
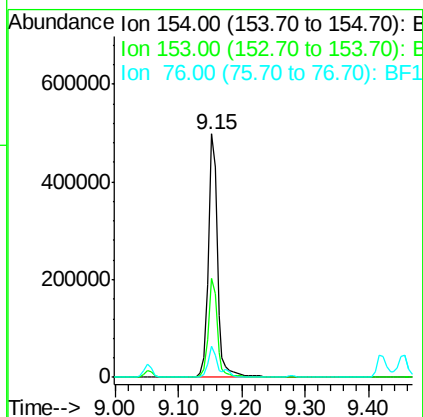
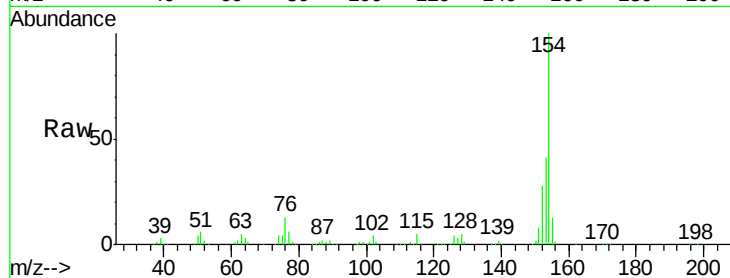




#45
 1,1'-Biphenyl
 Concen: 28.721 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

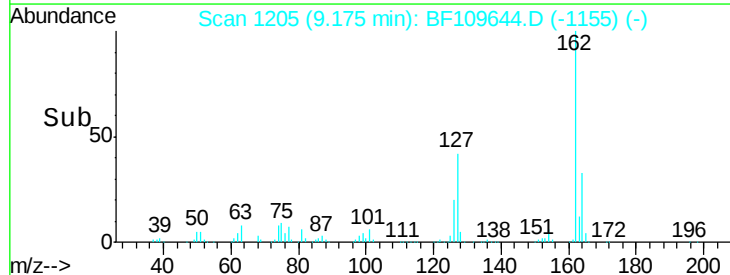
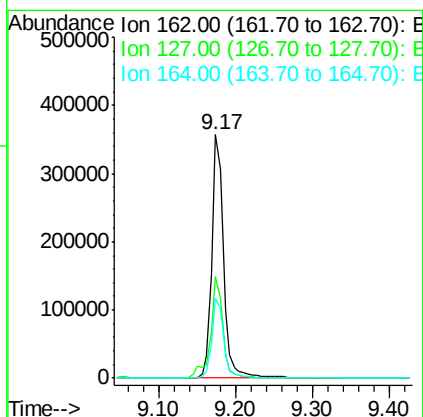
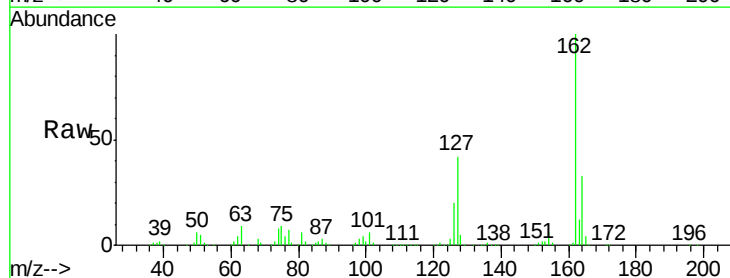
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

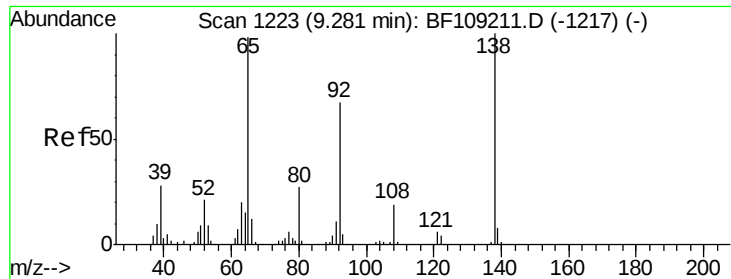
Tgt Ion:154 Resp: 504133
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.4 60.4
 76 12.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 26.701 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:162 Resp: 374407
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.6 48.8
 164 32.7 25.9 38.9

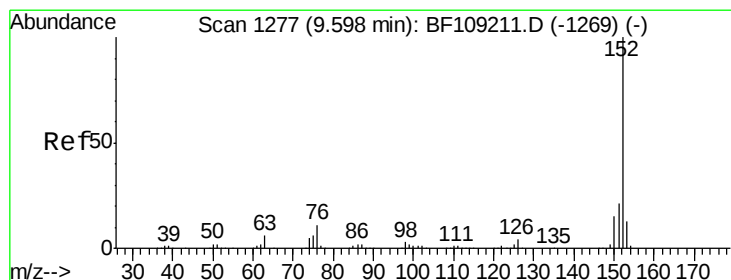
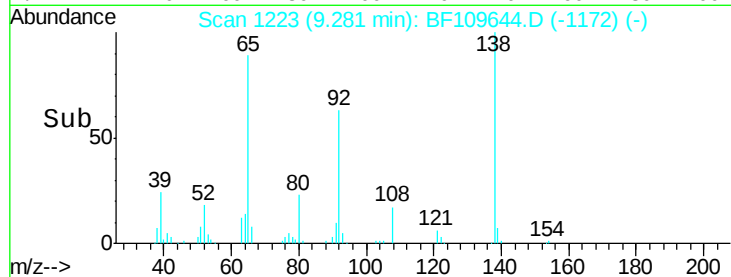
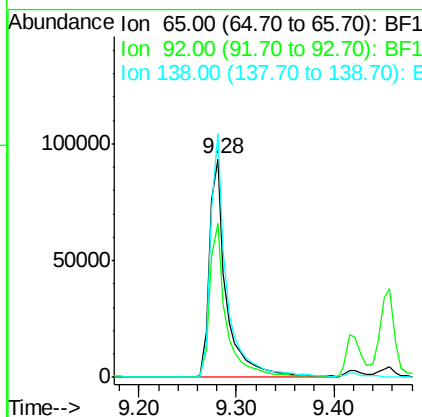
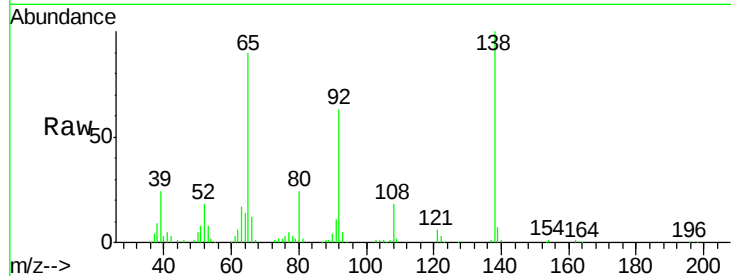




#47
2-Nitroaniline
Concen: 28.312 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

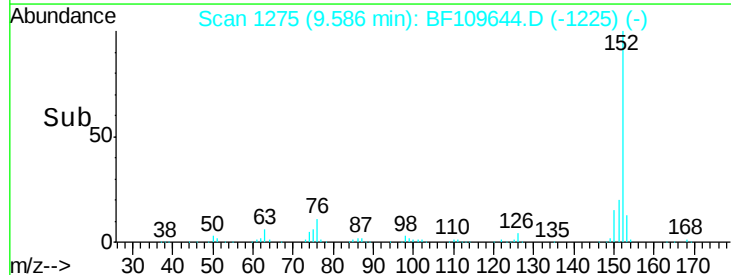
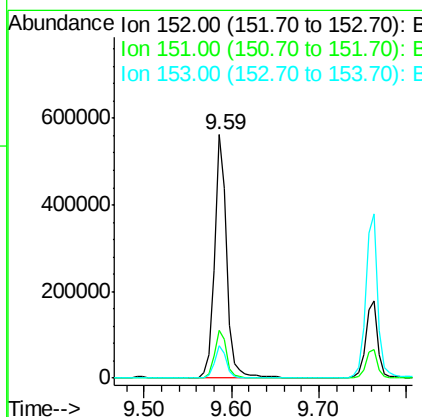
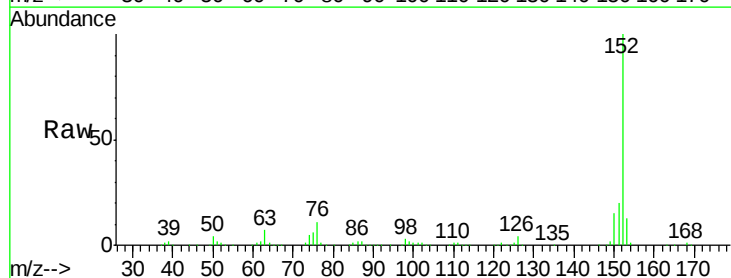
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

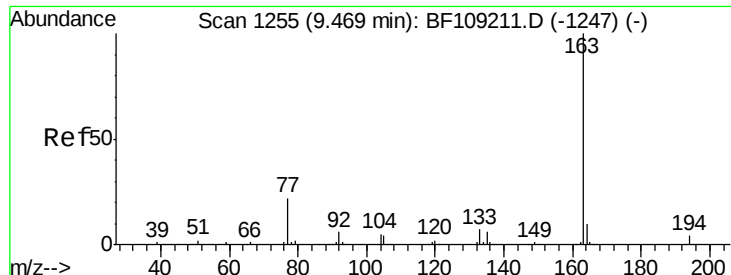
Tgt Ion: 65 Resp: 112560
Ion Ratio Lower Upper
65 100
92 70.6 54.6 81.8
138 111.7 80.3 120.5



#48
Acenaphthylene
Concen: 25.769 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 152 Resp: 545122
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.2 10.4 15.6

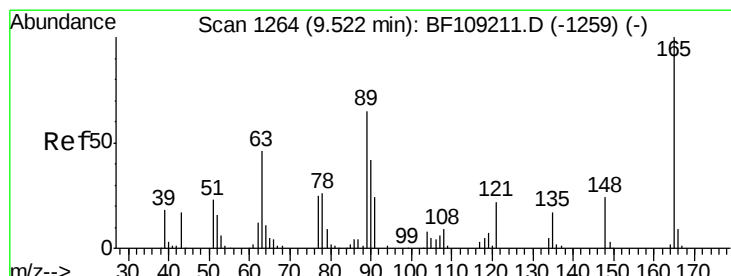
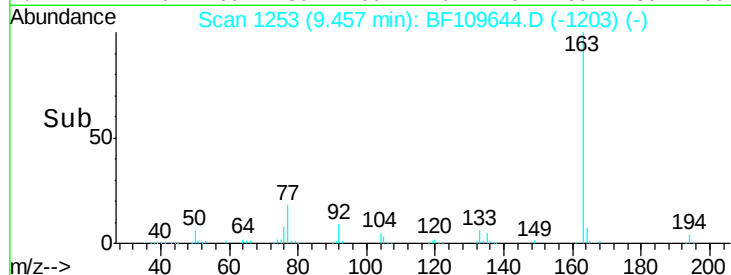
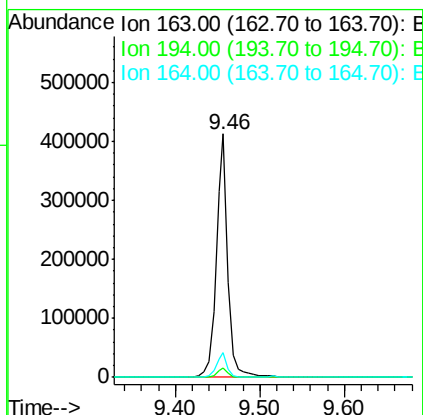
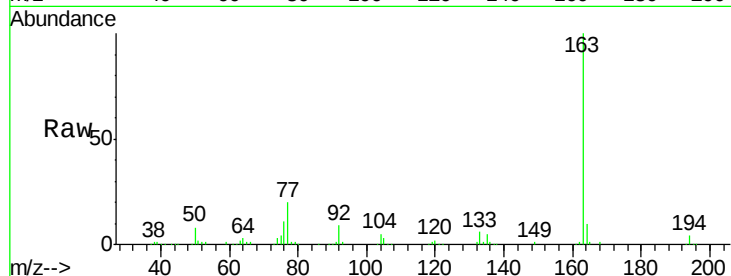




#49
Dimethylphthalate
Concen: 25.648 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

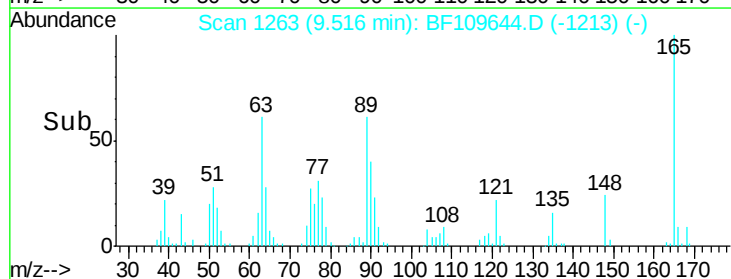
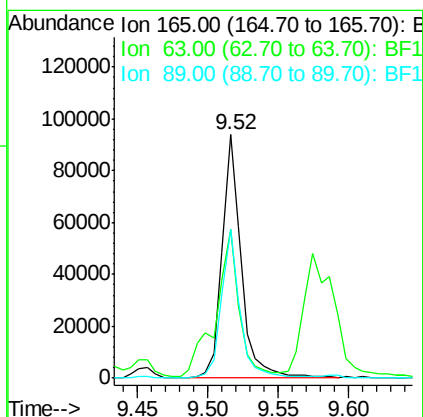
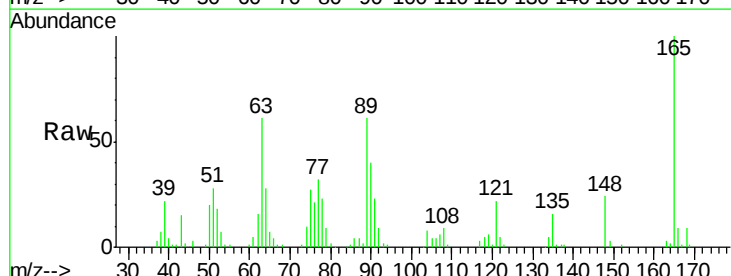
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

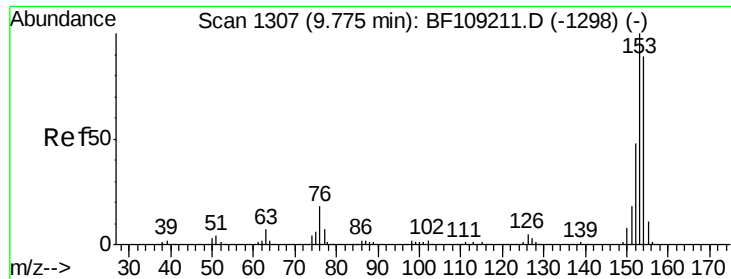
Tgt Ion:163 Resp: 401886
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 28.668 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:165 Resp: 88965
Ion Ratio Lower Upper
165 100
63 61.2 48.9 73.3
89 61.0 46.6 69.8





#51

Acenaphthene

Concen: 24.803 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

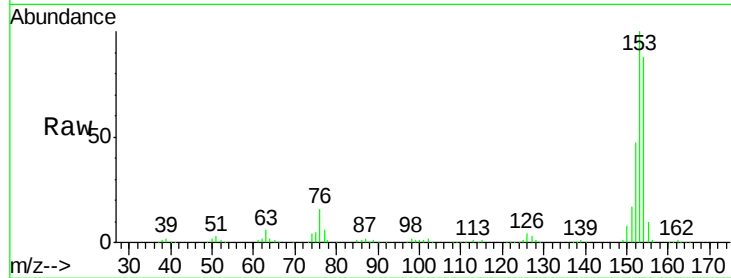
Tgt Ion:154 Resp: 317225

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

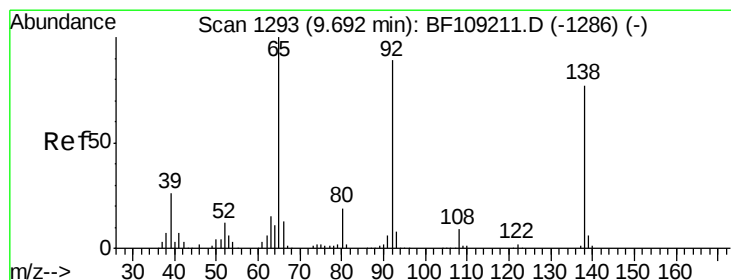
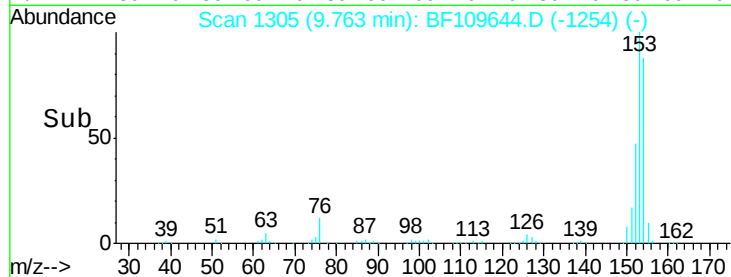
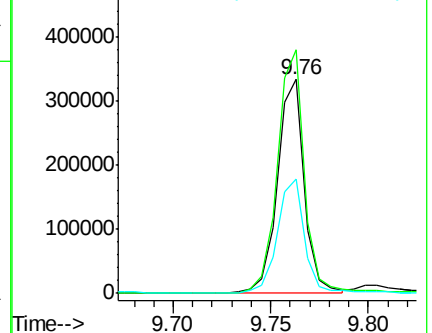
152 53.5 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.969 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

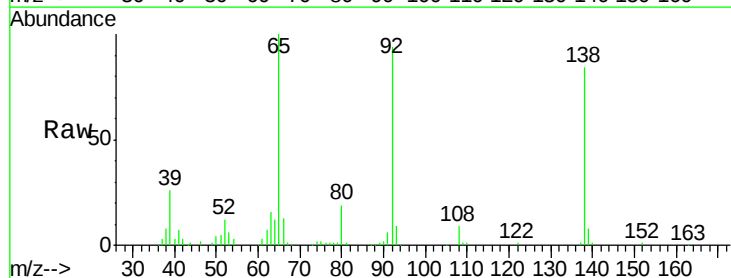
Tgt Ion:138 Resp: 100519

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

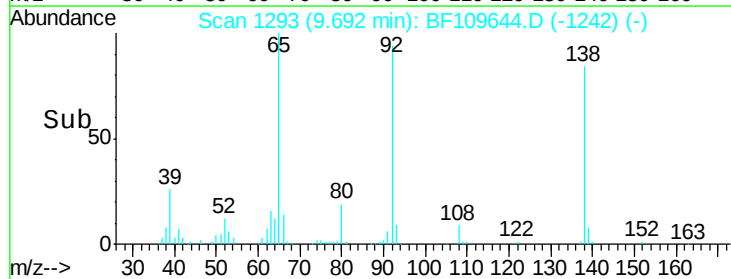
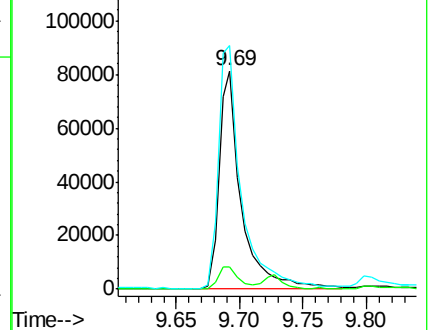
92 111.5 97.0 145.4

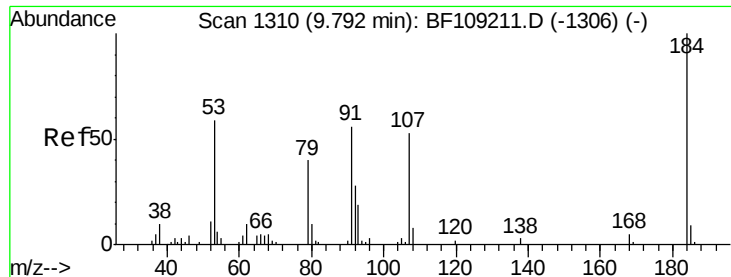


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

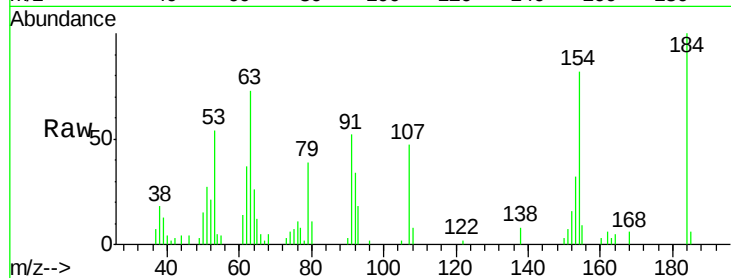




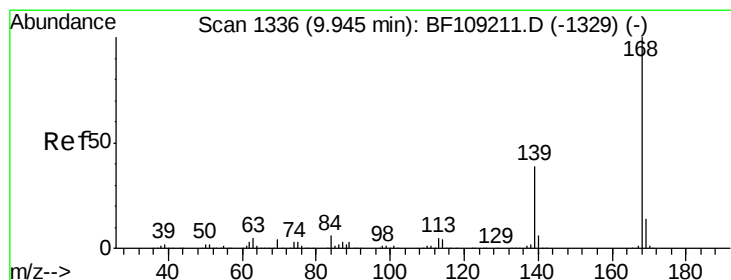
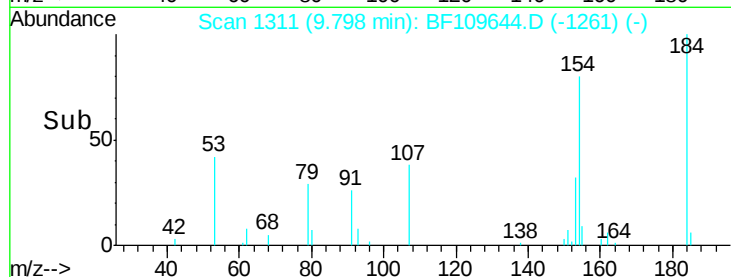
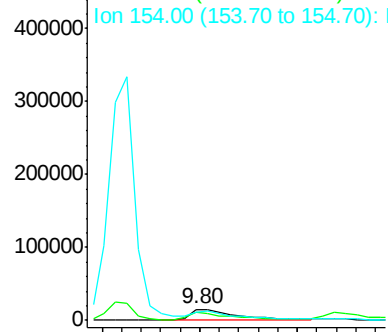
#53
2,4-Dinitrophenol
Concen: 28.779 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 25463
Ion Ratio Lower Upper
184 100
63 72.9 55.8 83.6
154 81.7 63.2 94.8

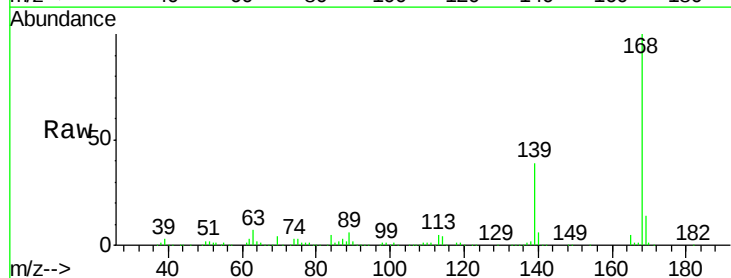


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

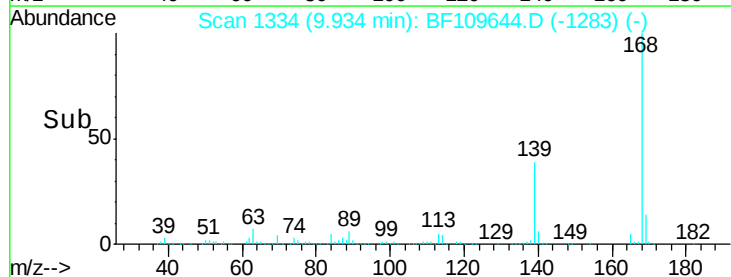
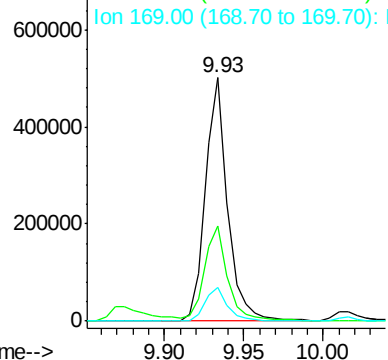


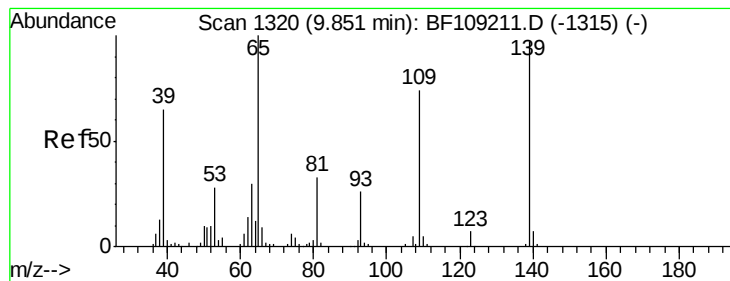
#54
Dibenzofuran
Concen: 25.651 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:168 Resp: 487886
Ion Ratio Lower Upper
168 100
139 39.1 33.0 49.6
169 13.8 11.3 16.9



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





#55

4-Nitrophenol

Concen: 19.107 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

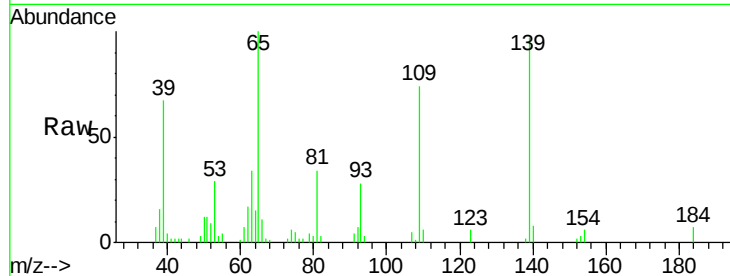
Tgt Ion:139 Resp: 51730

Ion Ratio Lower Upper

139 100

109 76.0 55.8 95.8

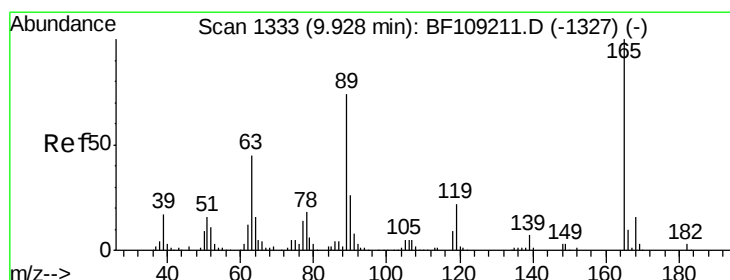
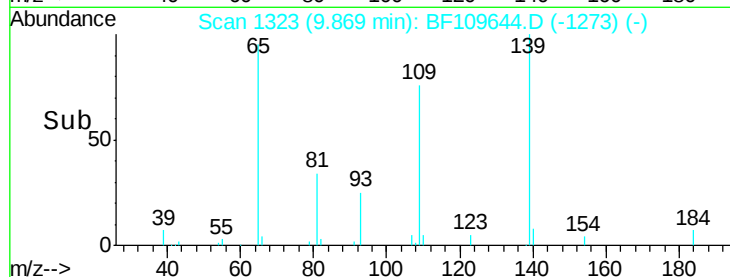
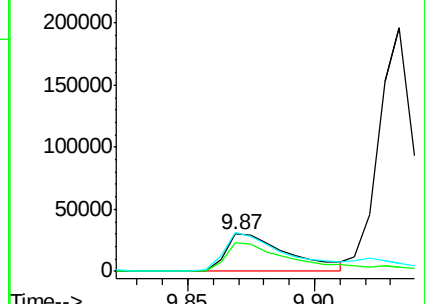
65 102.9 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 28.908 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Tgt Ion:165 Resp: 113511

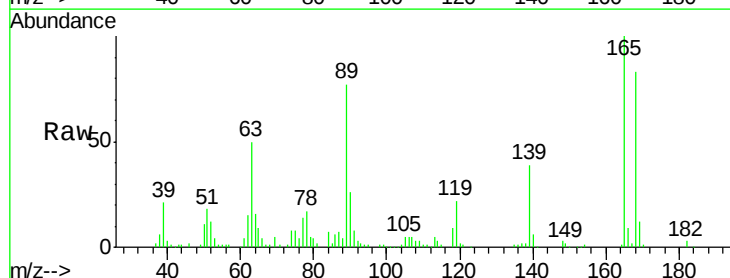
Ion Ratio Lower Upper

165 100

63 49.5 44.8 67.2

89 77.1 62.2 93.4

182 2.9 2.1 3.1

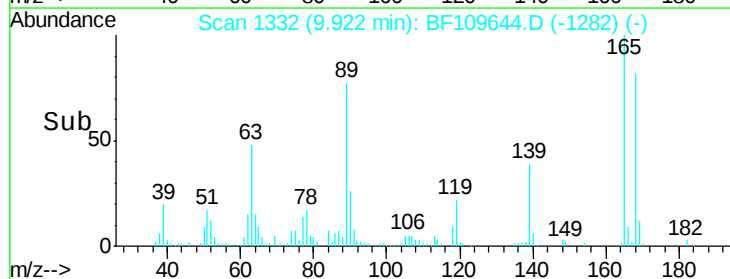
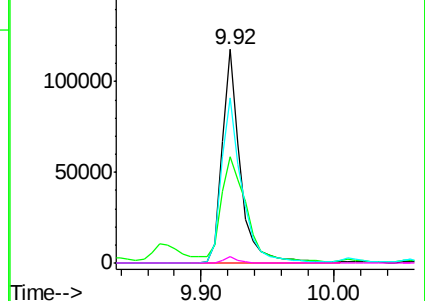


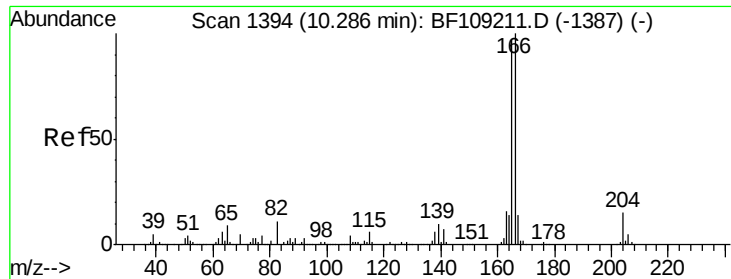
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

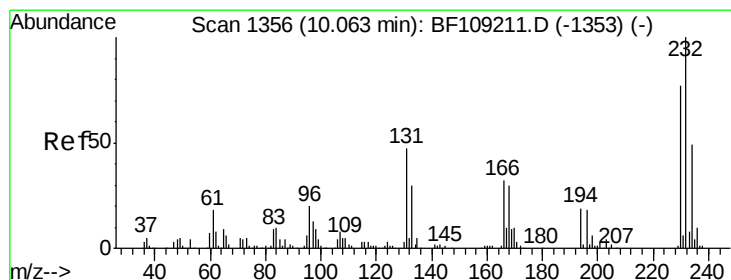
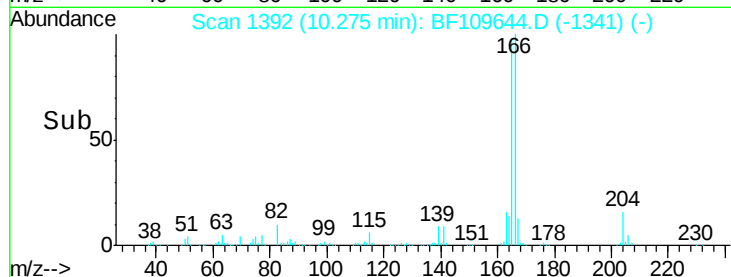
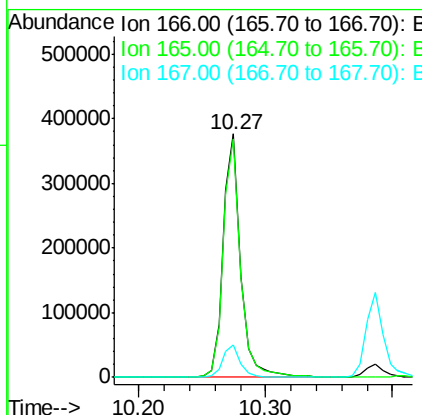
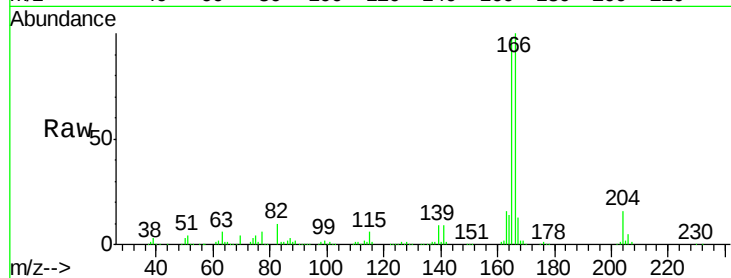




#57
 Fluorene
 Concen: 26.570 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

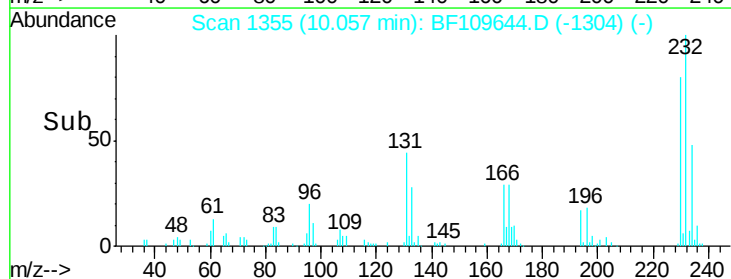
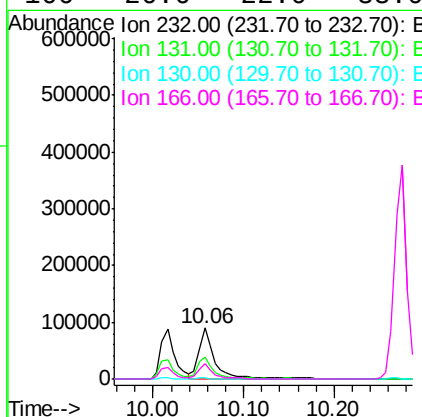
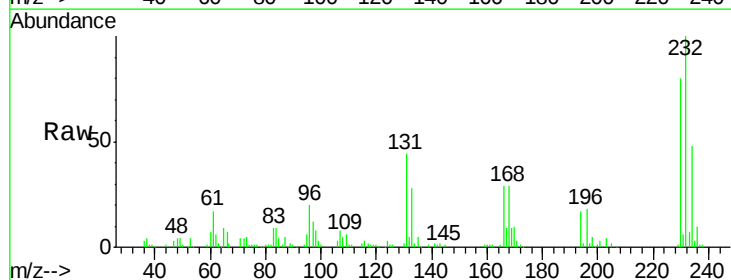
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

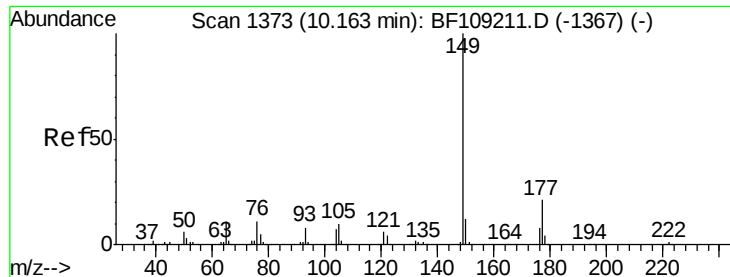
Tgt Ion:166 Resp: 360589
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.6 117.8
 167 13.4 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.332 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:232 Resp: 107933
 Ion Ratio Lower Upper
 232 100
 131 44.6 37.0 55.4
 130 2.1 1.8 2.6
 166 26.6 22.0 33.0

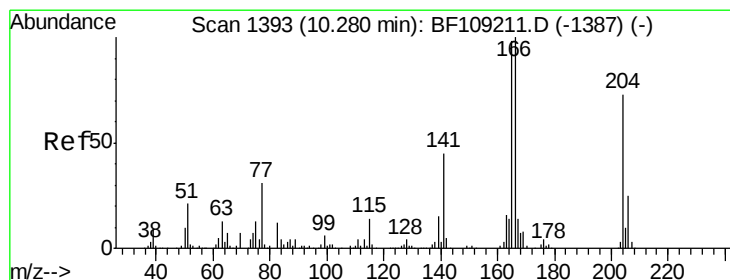
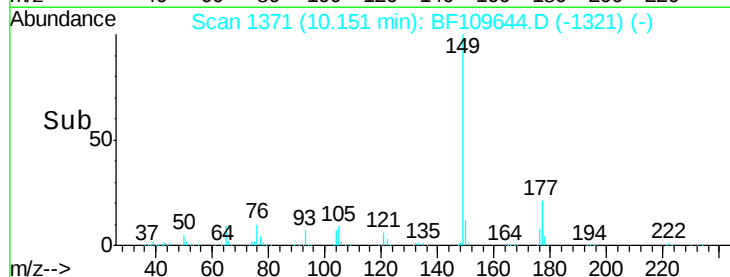
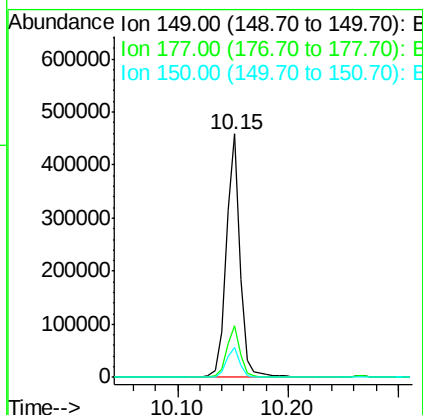
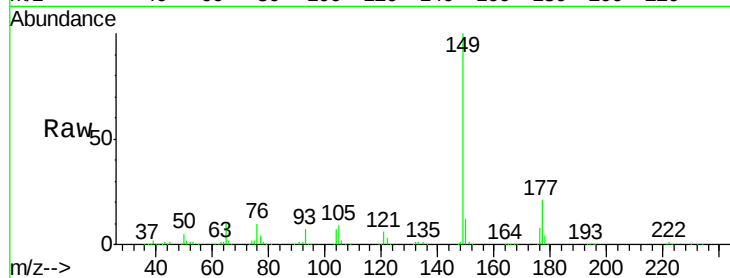




#59
Diethylphthalate
Concen: 25.191 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

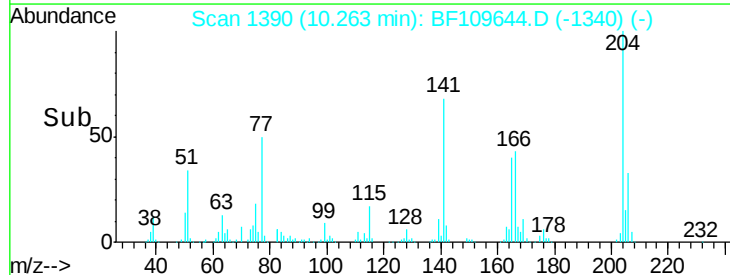
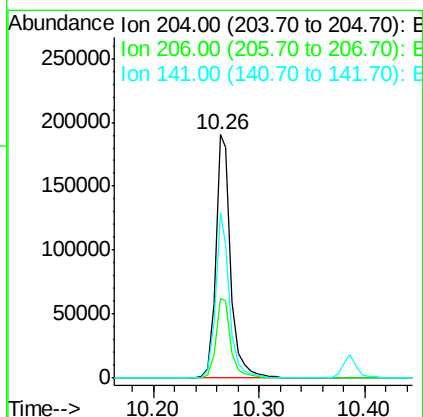
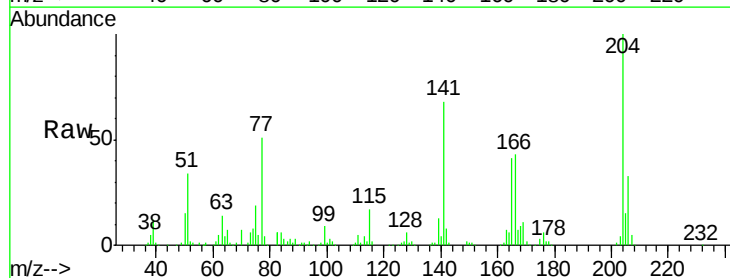
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

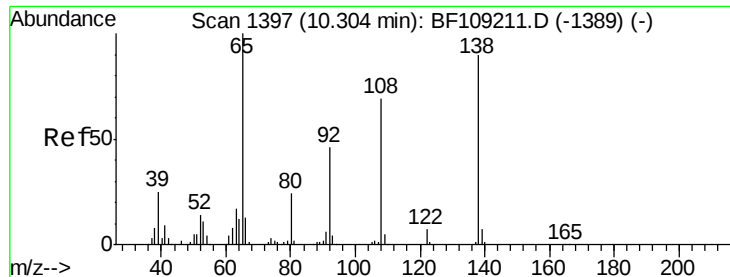
Tgt Ion:149 Resp: 399720
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 27.063 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:204 Resp: 191831
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 68.2 51.8 77.8

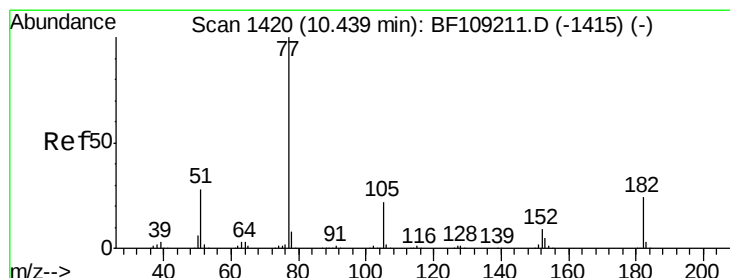
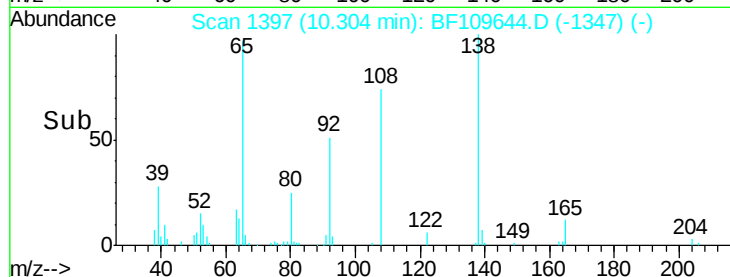
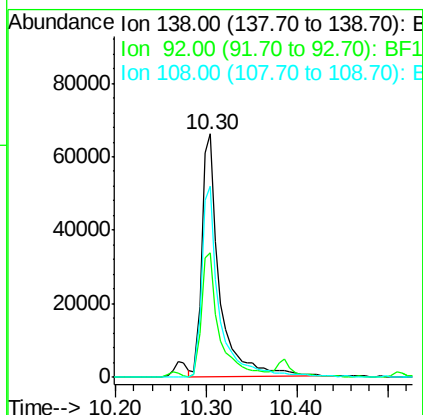
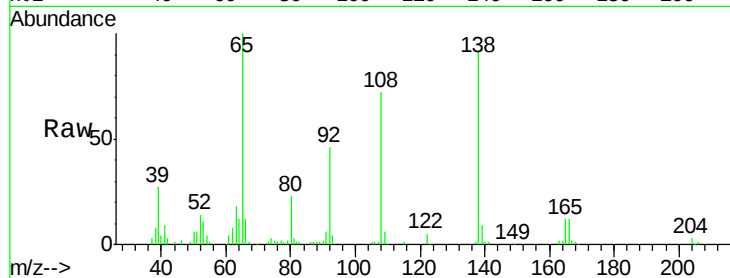




#61
4-Nitroaniline
Concen: 25.918 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

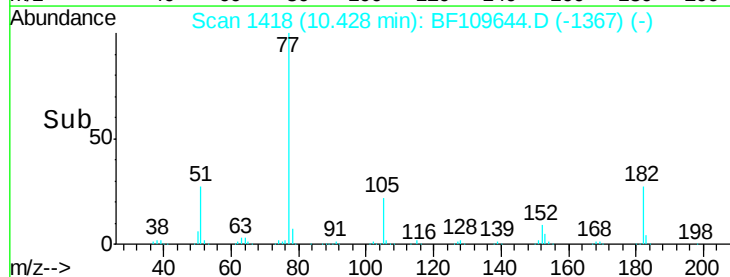
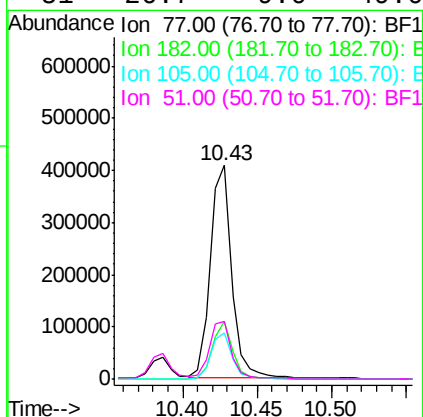
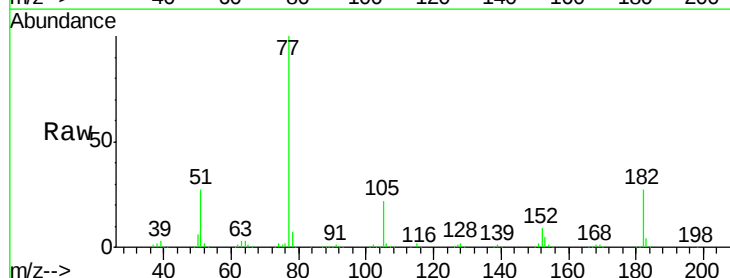
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

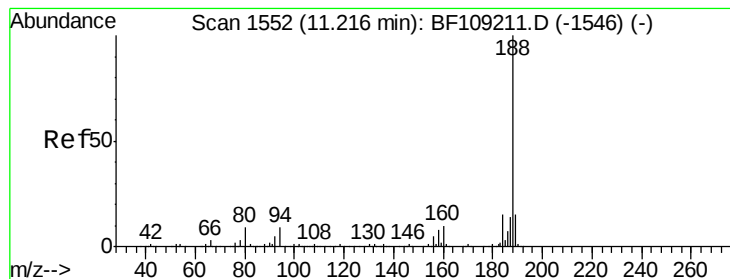
Tgt Ion:138 Resp: 90840
Ion Ratio Lower Upper
138 100
92 51.0 31.7 71.7
108 78.6 59.3 99.3



#62
Azobenzene
Concen: 24.645 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion: 77 Resp: 406284
Ion Ratio Lower Upper
77 100
182 27.2 4.3 44.3
105 21.7 1.3 41.3
51 26.7 9.0 49.0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

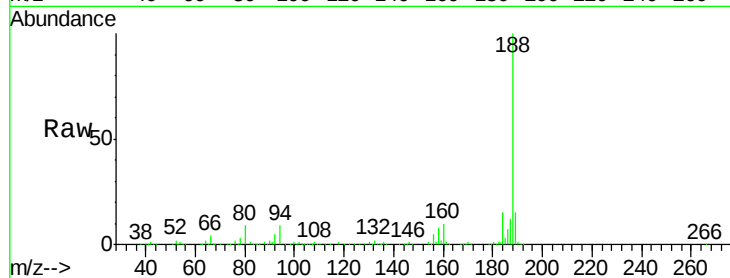
Tgt Ion:188 Resp: 405041

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

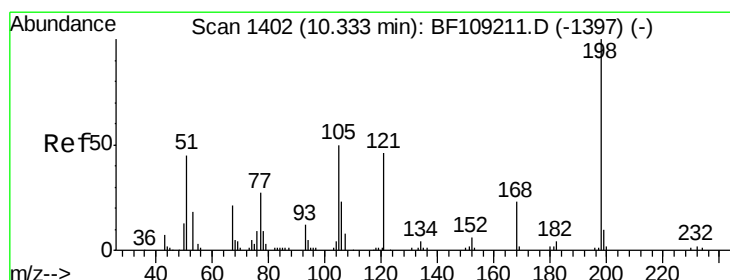
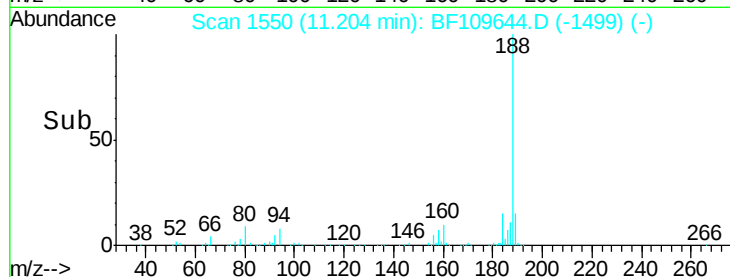
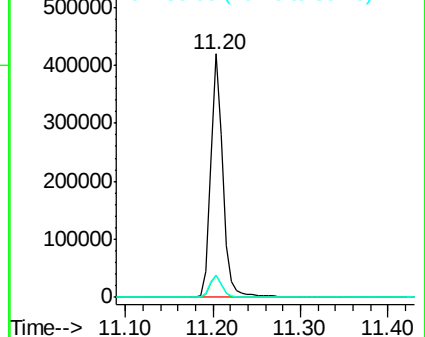
80 9.3 7.9 11.9



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: 32.690 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

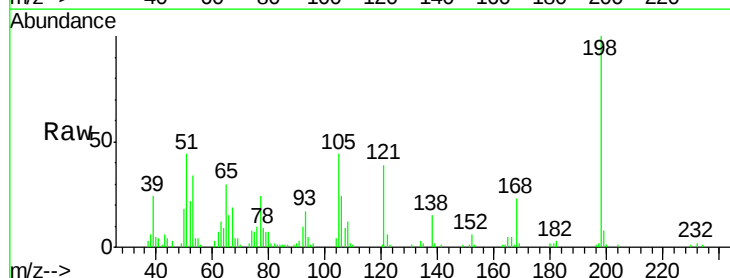
Tgt Ion:198 Resp: 47838

Ion Ratio Lower Upper

198 100

51 44.2 22.8 62.8

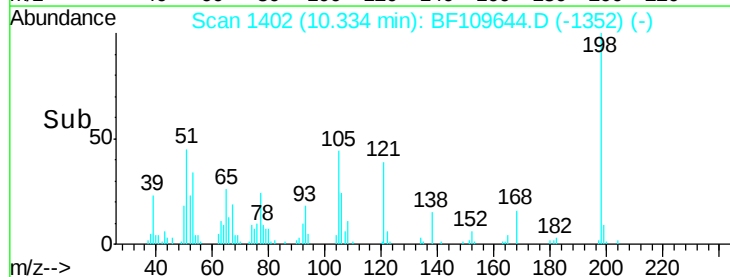
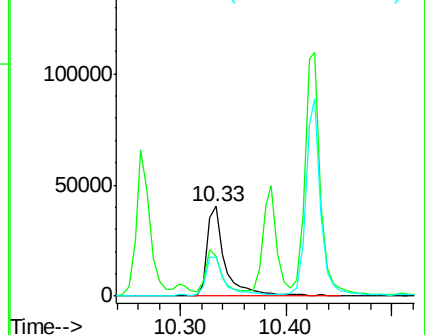
105 43.5 23.6 63.6

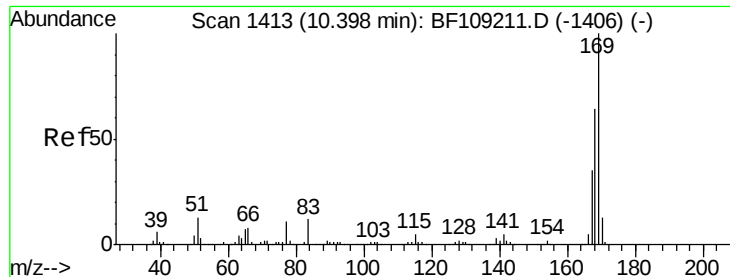


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

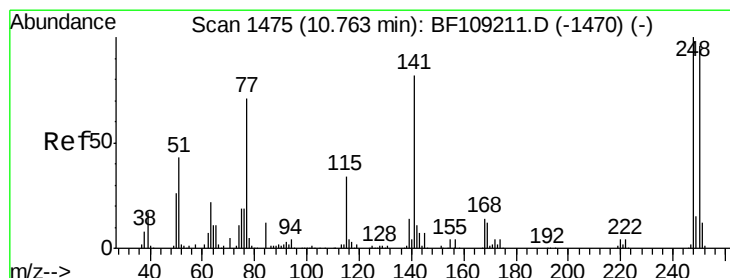
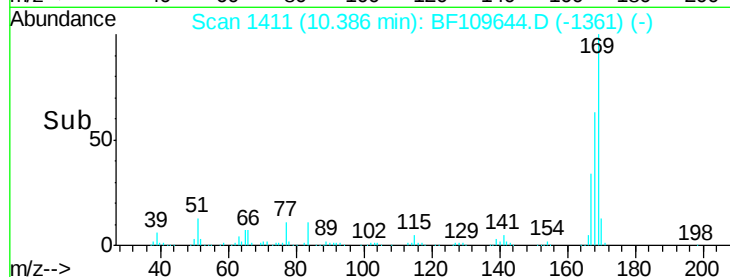
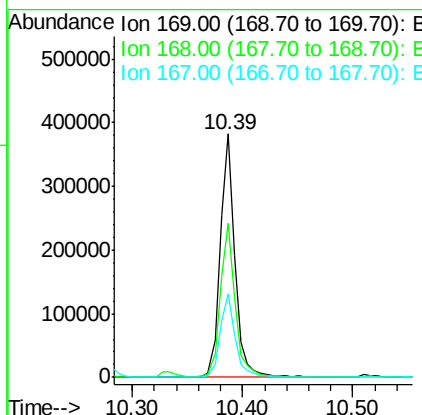
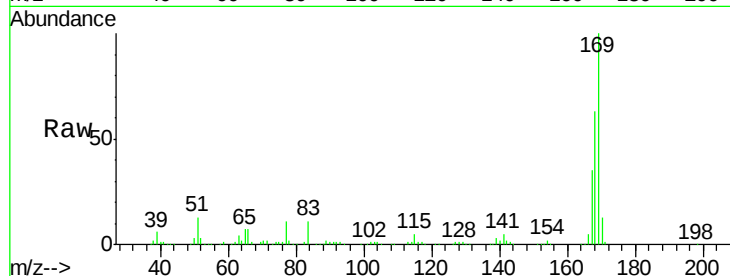




#65
 n-Nitrosodiphenylamine
 Concen: 26.457 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

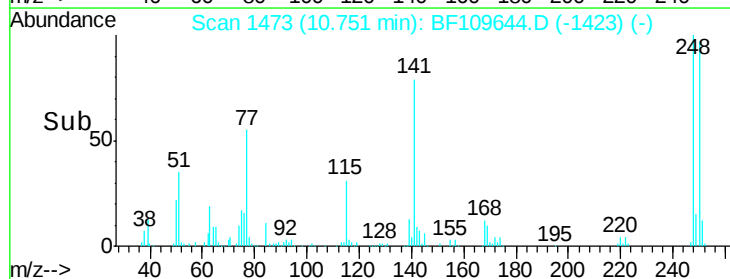
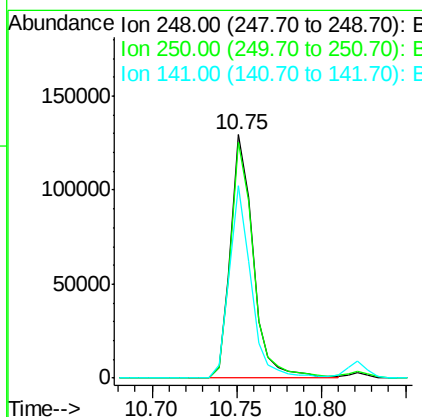
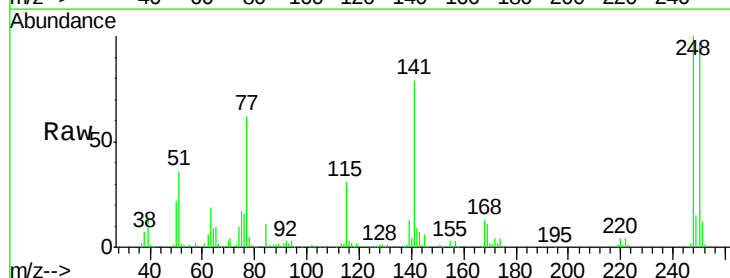
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

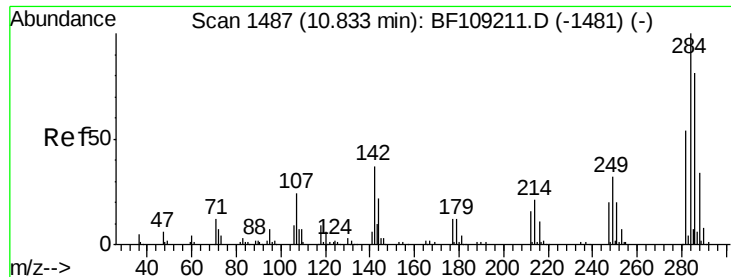
Tgt Ion:169 Resp: 354059
 Ion Ratio Lower Upper
 169 100
 168 63.4 51.2 76.8
 167 34.6 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 27.014 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:248 Resp: 121505
 Ion Ratio Lower Upper
 248 100
 250 96.7 79.4 119.2
 141 79.0 55.9 83.9

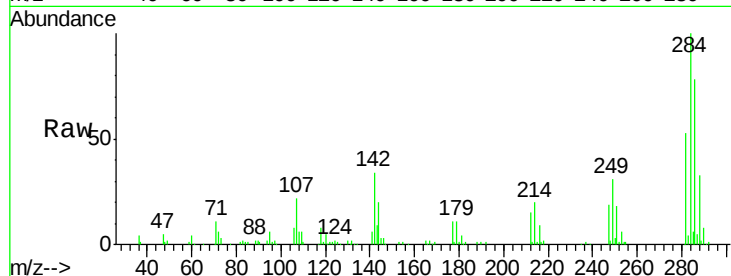




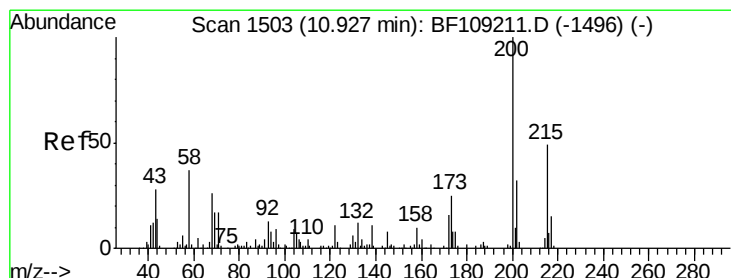
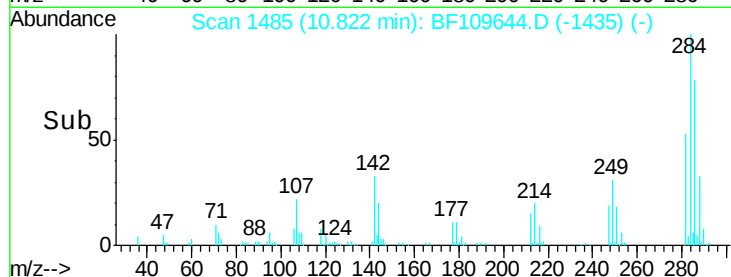
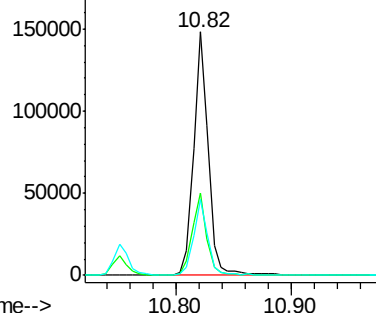
#67
Hexachlorobenzene
Concen: 27.475 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	23.9	35.9
249	30.9	24.2	36.2

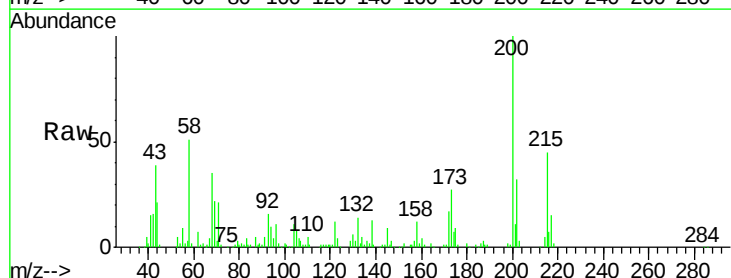


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

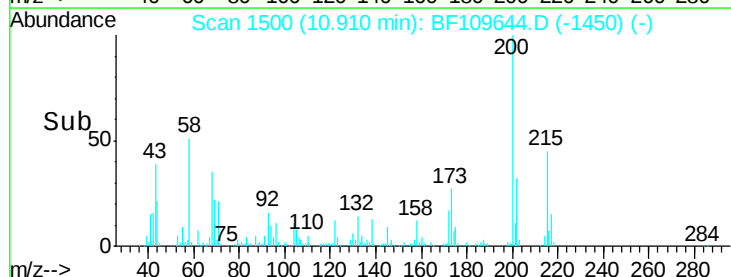
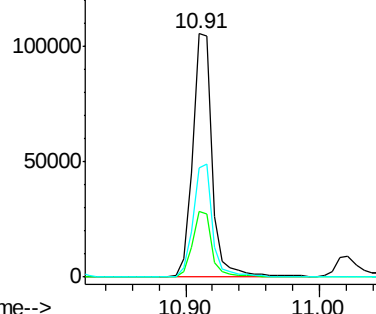


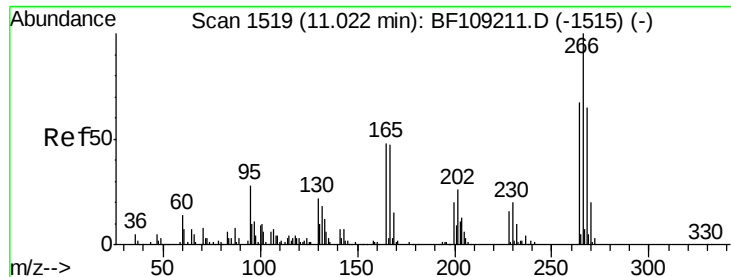
#68
Atrazine
Concen: 26.912 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	45.0	26.3	66.3



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

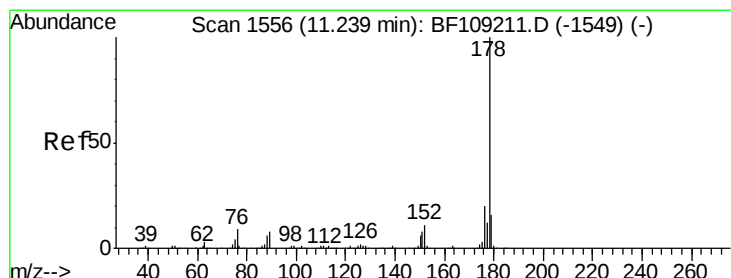
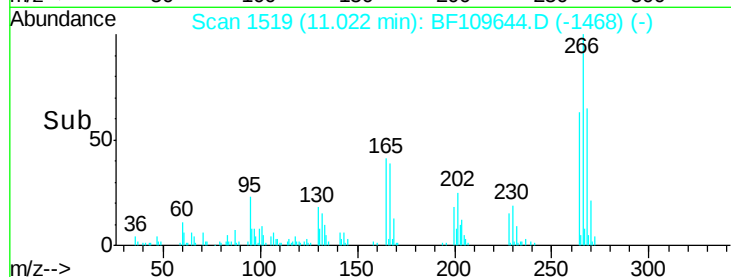
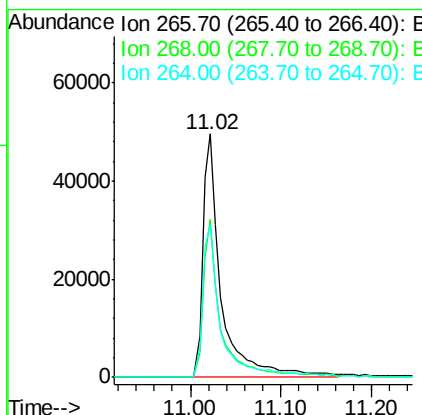
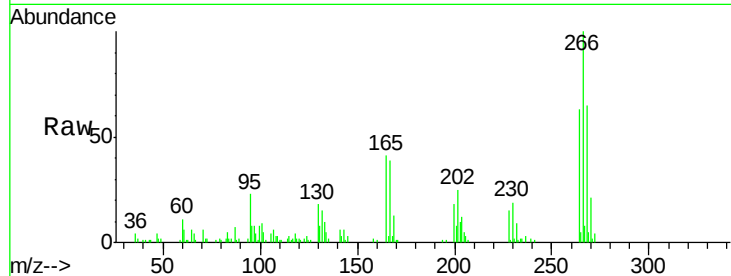




#69
 Pentachlorophenol
 Concen: 24.726 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

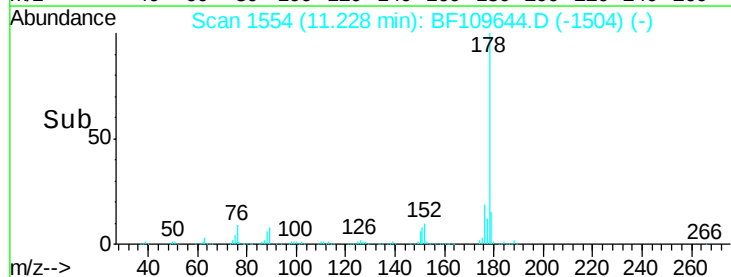
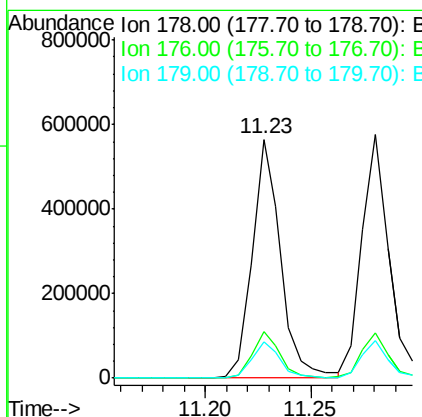
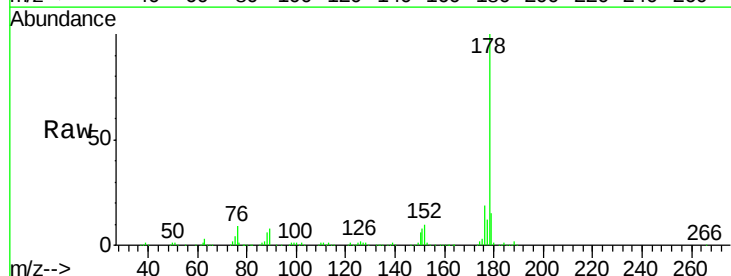
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

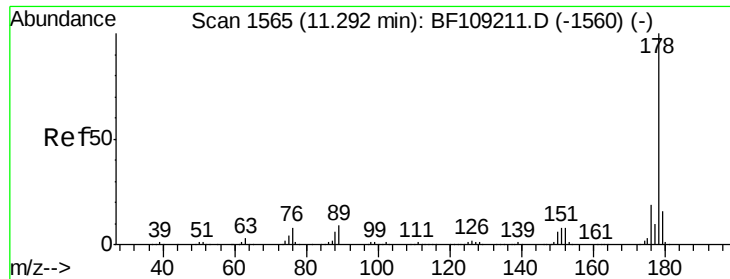
Tgt Ion: 266 Resp: 70693
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.6 75.8
 264 62.6 50.6 75.8



#70
 Phenanthrene
 Concen: 26.089 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion: 178 Resp: 527622
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.4 12.5 18.7

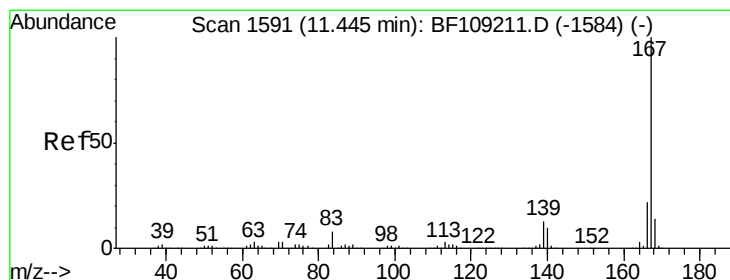
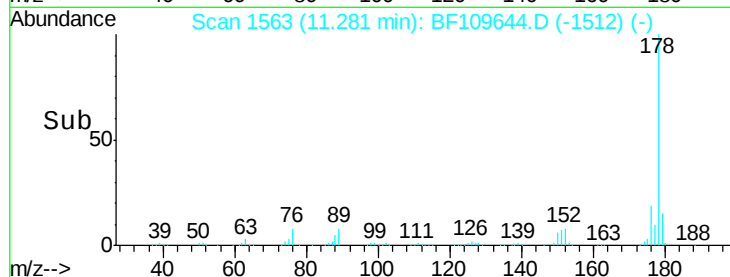
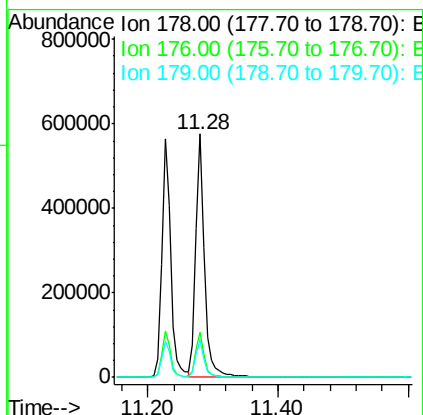
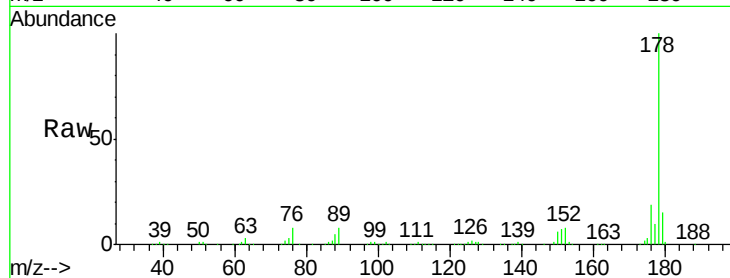




#71
 Anthracene
 Concen: 26.569 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

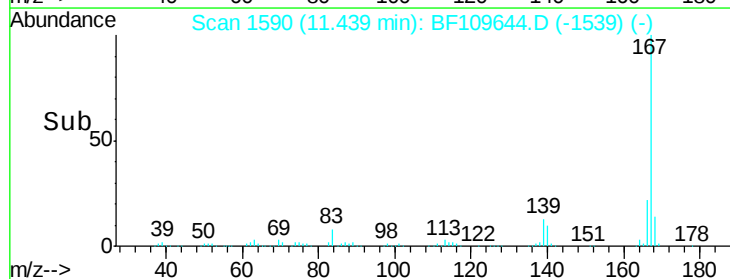
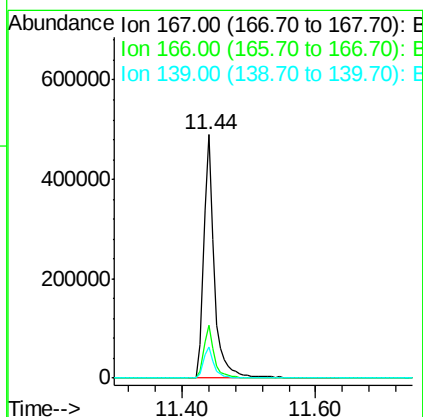
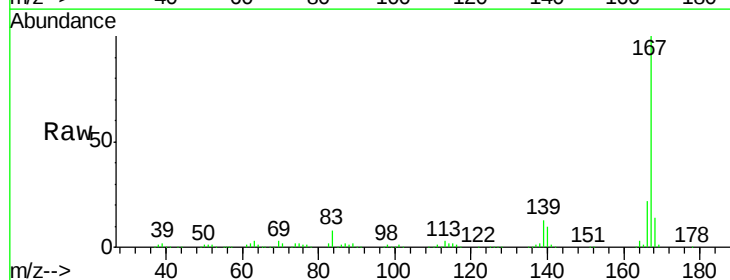
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

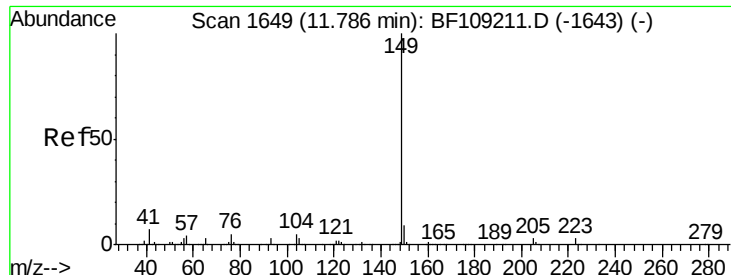
Tgt Ion:178 Resp: 544987
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.2 12.6 18.8



#72
 Carbazole
 Concen: 25.833 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:167 Resp: 527213
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 25.900 ng

RT: 11.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

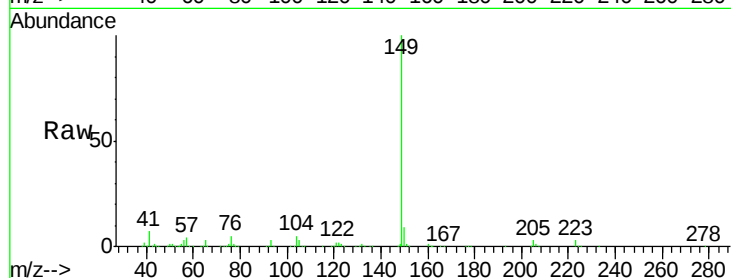
Tgt Ion:149 Resp: 608513

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

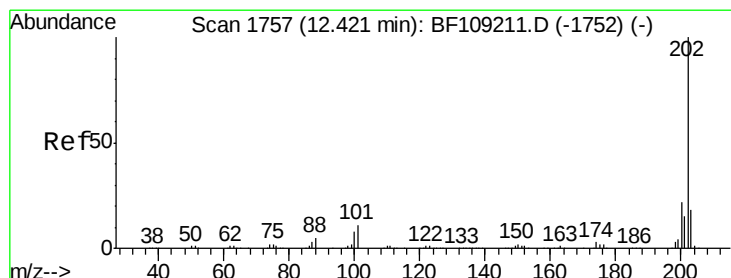
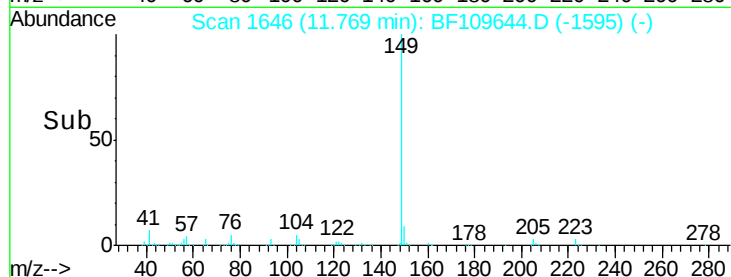
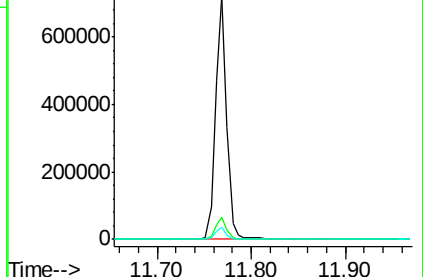
104 5.1 4.2 6.4



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: 25.444 ng

RT: 12.41 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

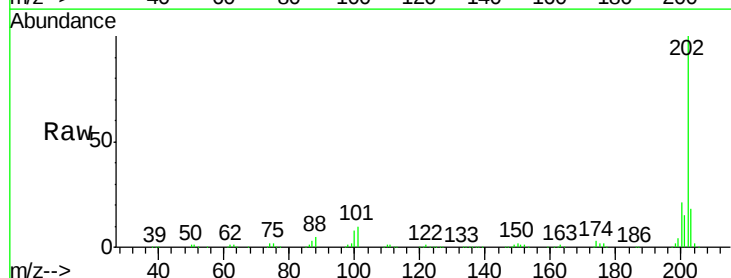
Tgt Ion:202 Resp: 549913

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.4

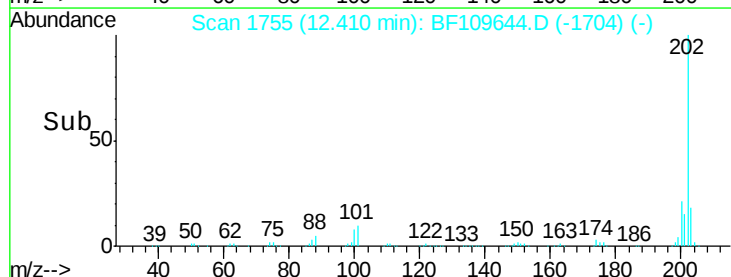
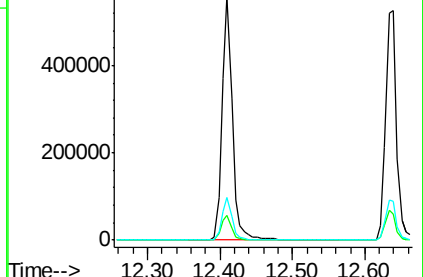
203 17.7 0.0 37.7

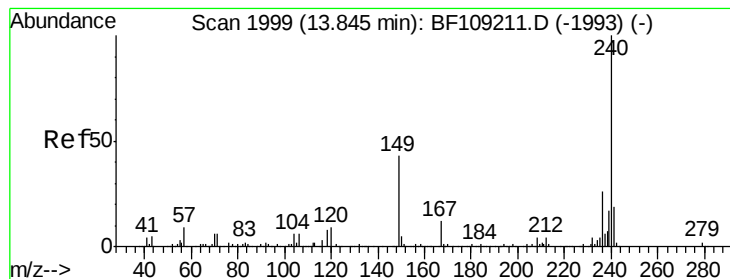


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

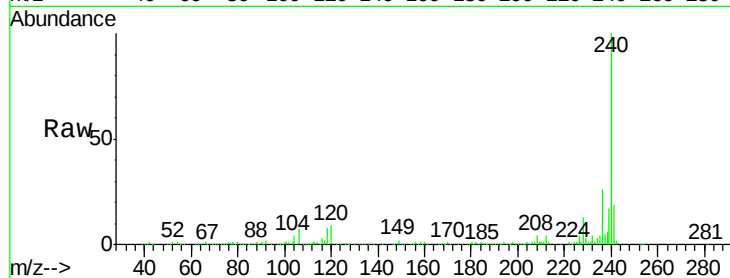
Tgt Ion:240 Resp: 307650

Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

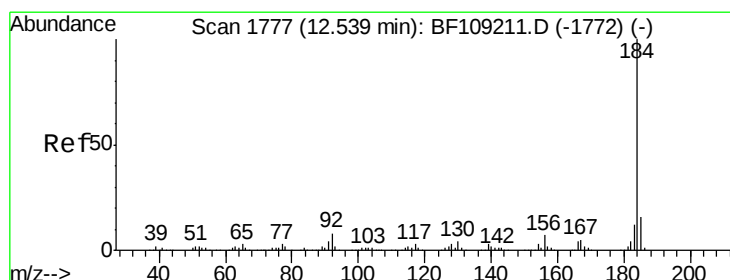
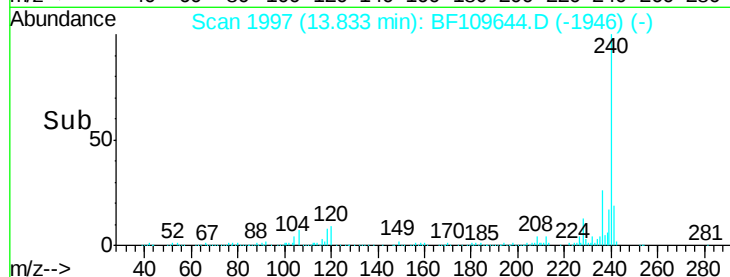
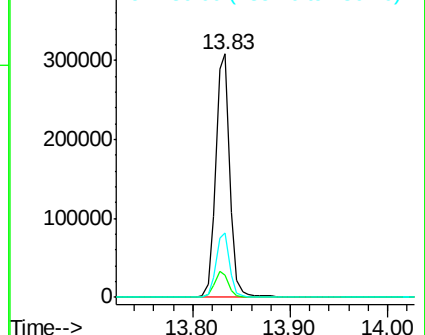
236 26.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.013 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

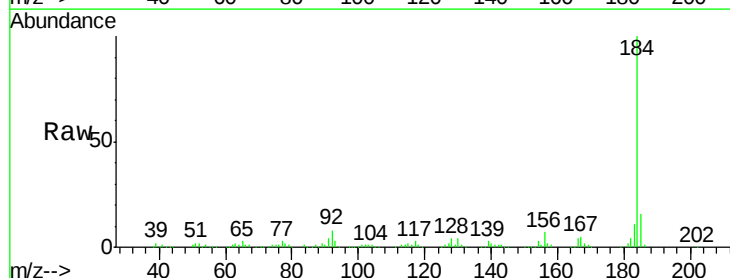
Tgt Ion:184 Resp: 310732

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

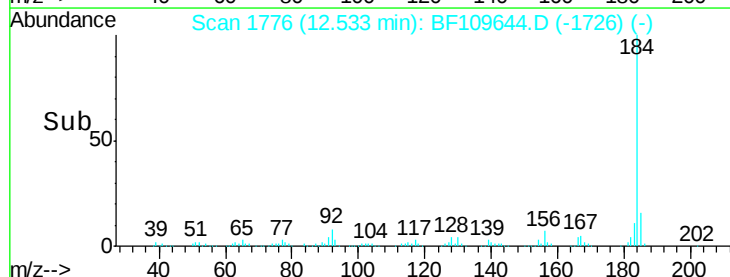
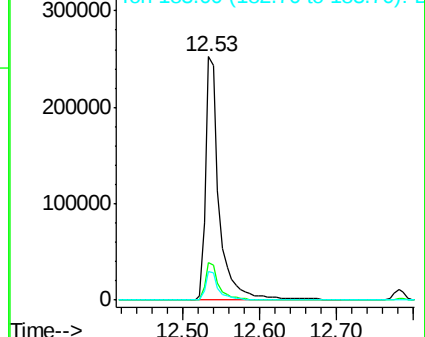
183 11.5 9.4 14.2

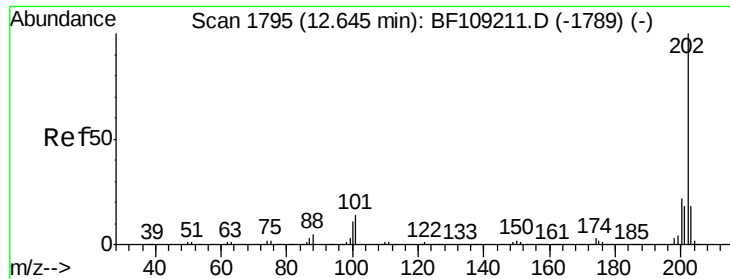


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

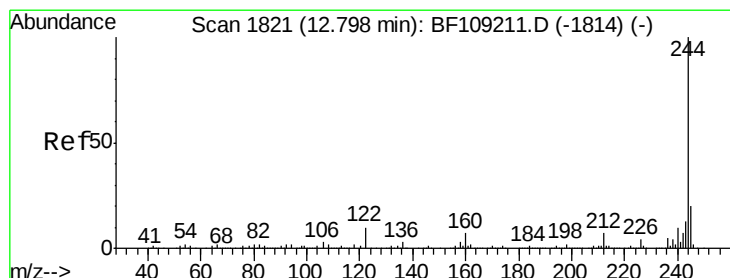
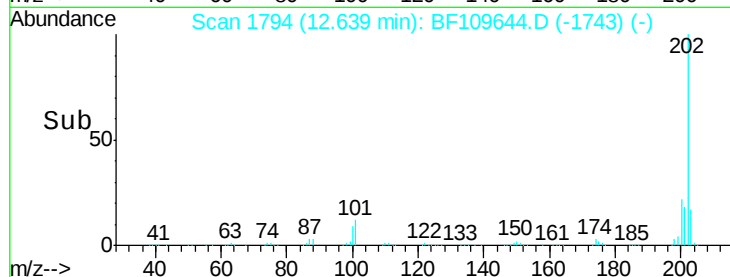
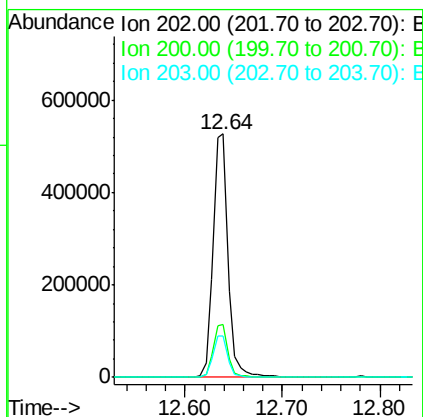
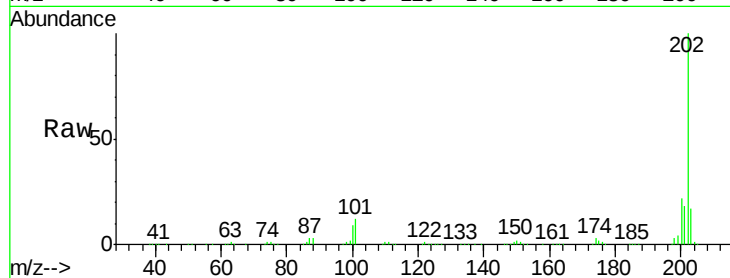




#77
 Pyrene
 Concen: 25.496 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

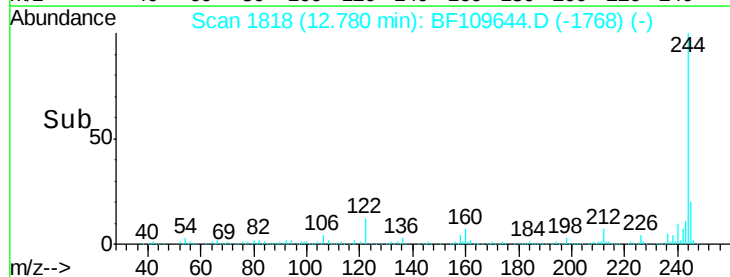
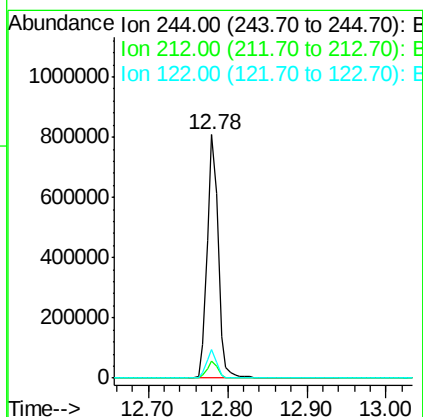
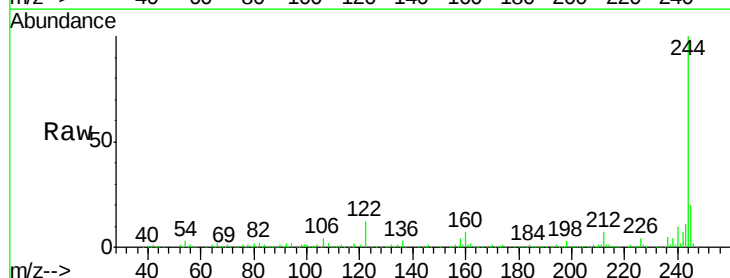
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

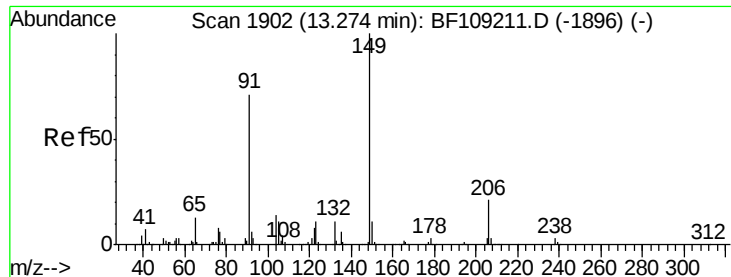
Tgt Ion: 202 Resp: 562165
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.8 26.6
 203 17.0 14.2 21.4



#78
 Terphenyl-d14
 Concen: 62.924 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion: 244 Resp: 788810
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.8 8.7 13.1

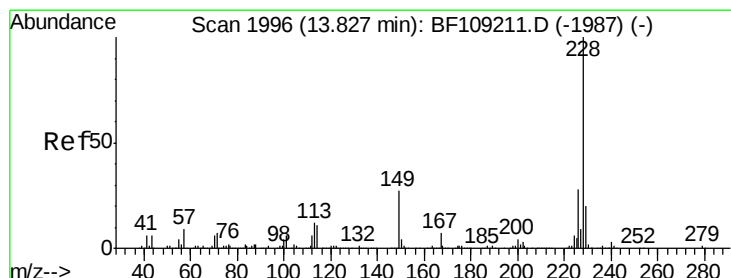
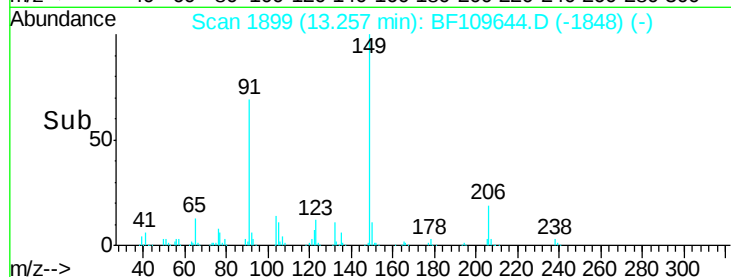
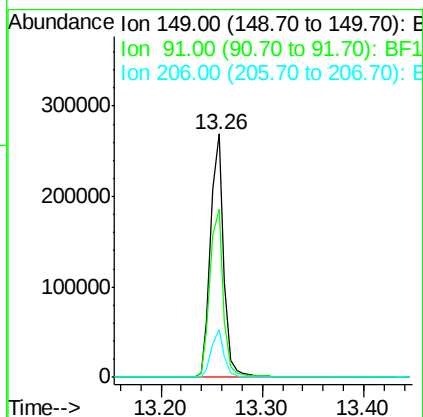
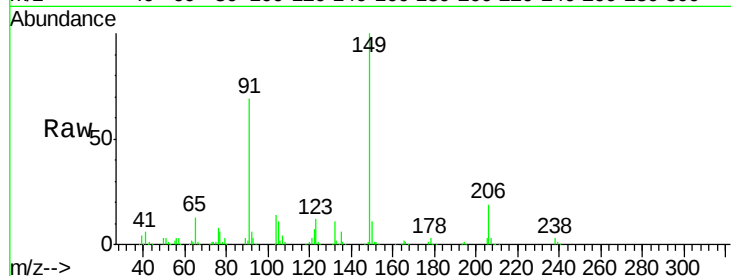




#79
Butylbenzylphthalate
Concen: 26.175 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

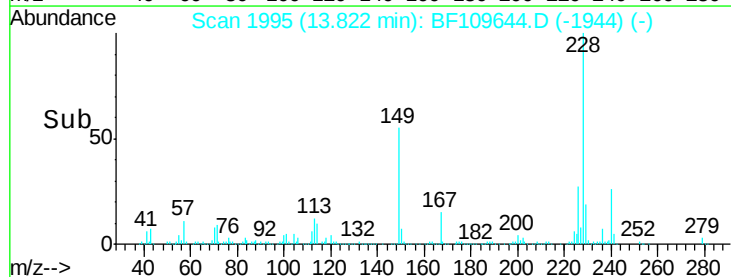
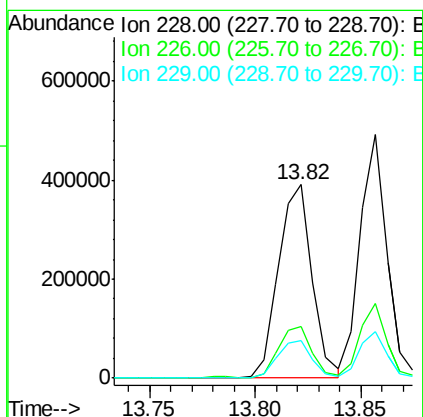
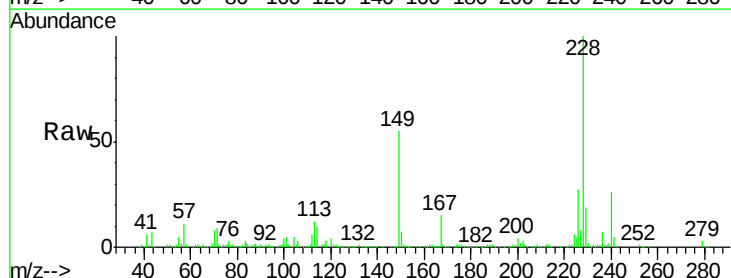
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

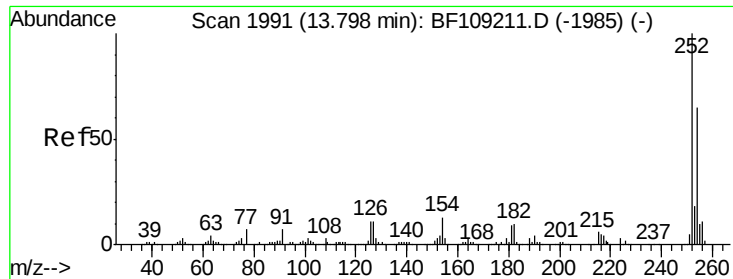
Tgt Ion:149 Resp: 245535
Ion Ratio Lower Upper
149 100
91 69.2 57.2 85.8
206 19.4 15.7 23.5



#80
Benzo(a)anthracene
Concen: 23.275 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109644.D
Acq: 8 Oct 2018 13:27

Tgt Ion:228 Resp: 431301
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.2 15.6 23.4

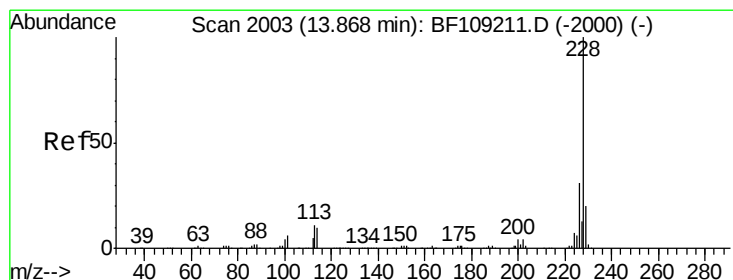
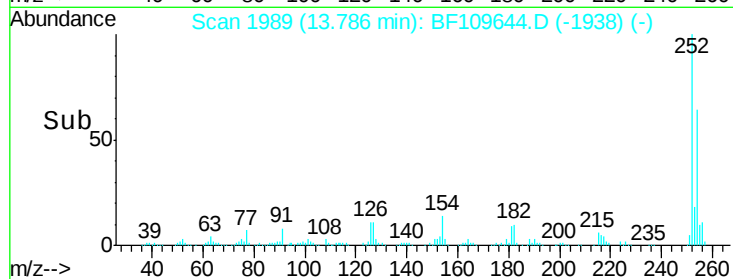
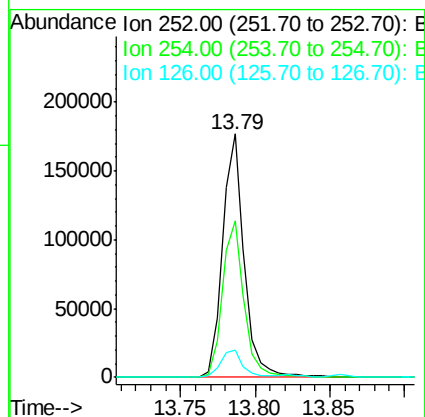
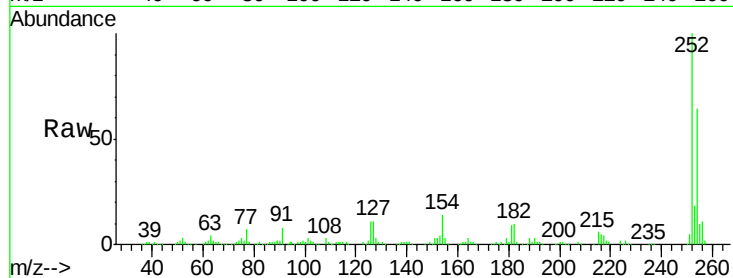




#81
 3,3'-Dichlorobenzidine
 Concen: 25.629 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

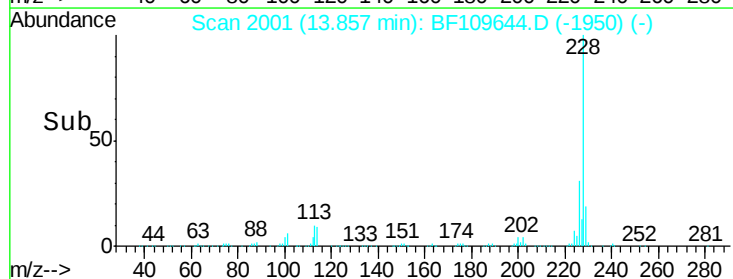
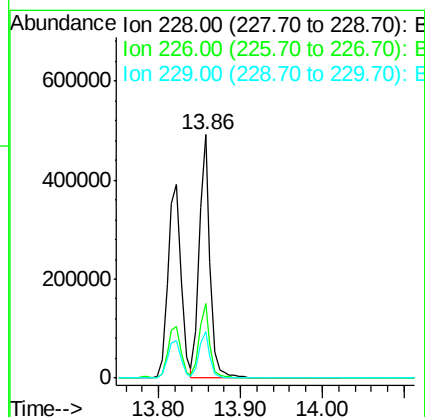
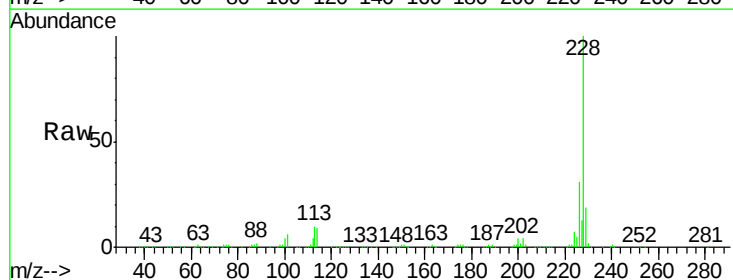
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

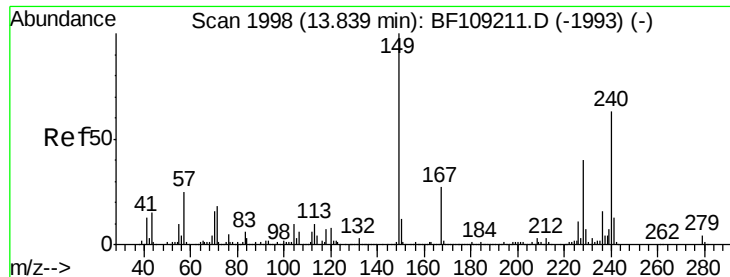
Tgt Ion:252 Resp: 180493
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 11.1 9.4 14.2



#82
 Chrysene
 Concen: 24.609 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion:228 Resp: 451984
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.7 37.1
 229 19.4 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.896 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

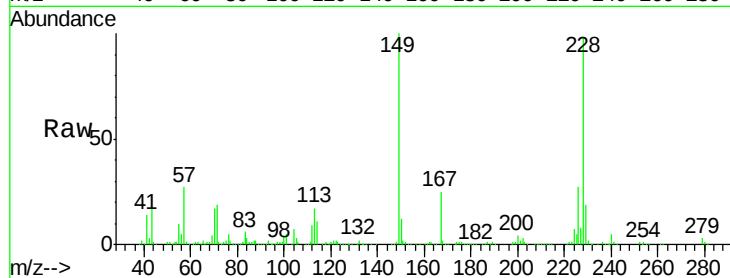
Tgt Ion:149 Resp: 306355

Ion Ratio Lower Upper

149 100

167 25.4 19.8 29.8

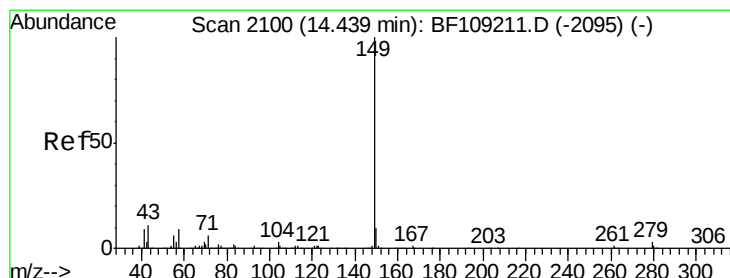
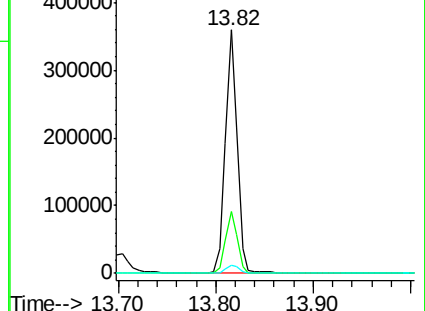
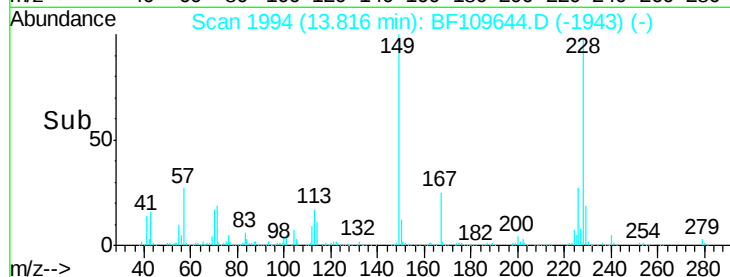
279 3.5 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 23.666 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

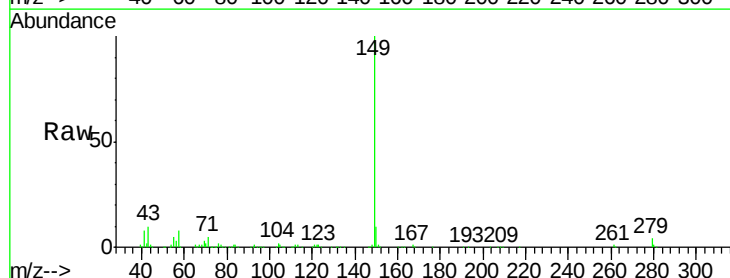
Tgt Ion:149 Resp: 478715

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

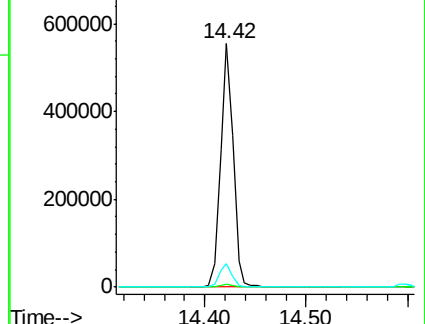
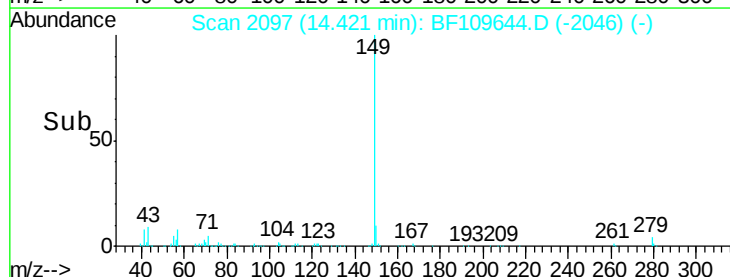
43 9.7 7.8 11.8

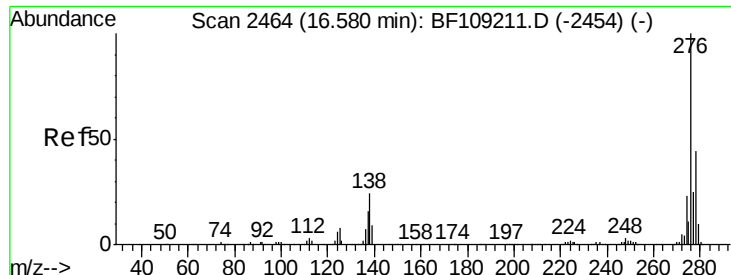


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

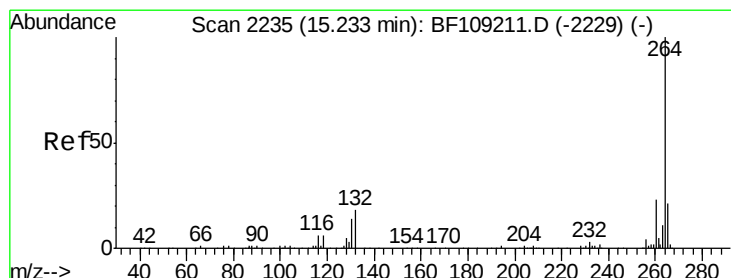
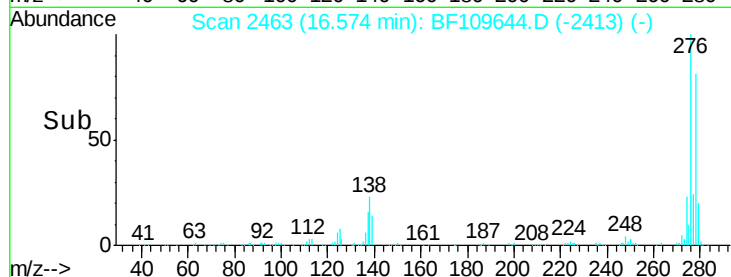
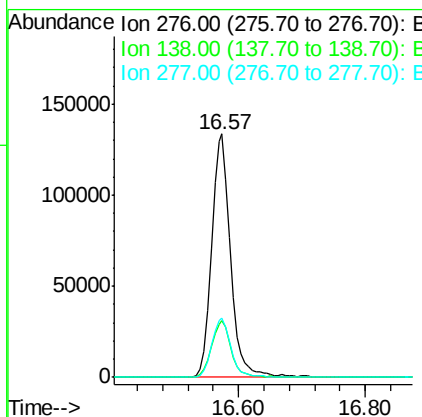
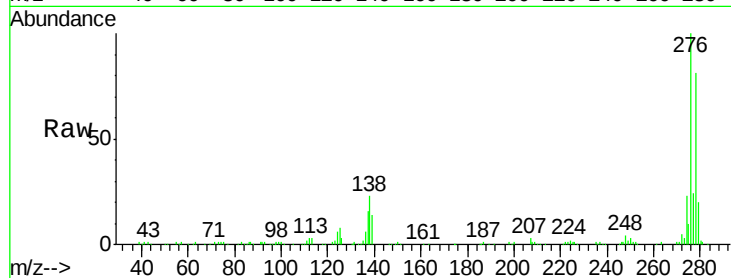




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.043 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

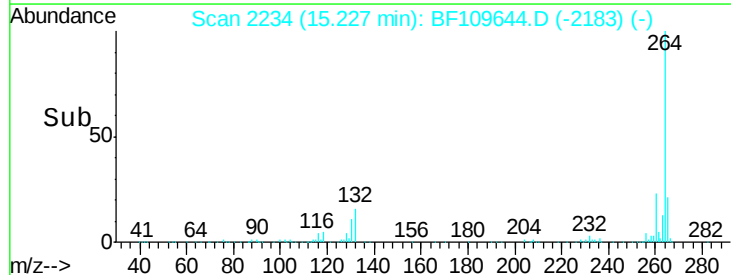
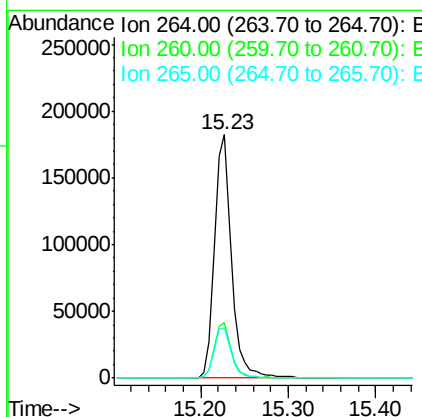
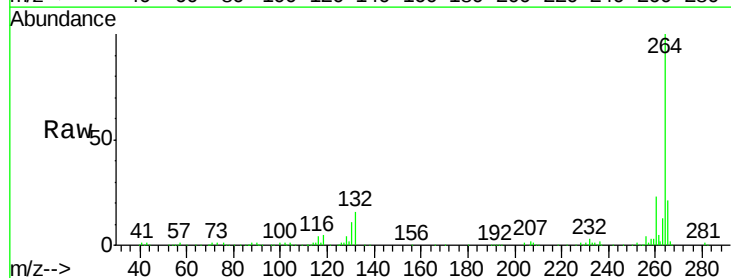
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

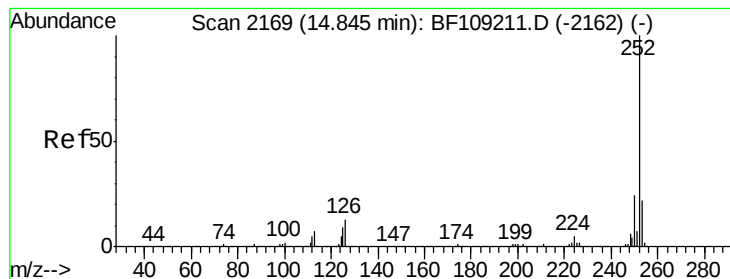
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.5	27.7
277	24.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.7	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 25.637 ng

RT: 14.83 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

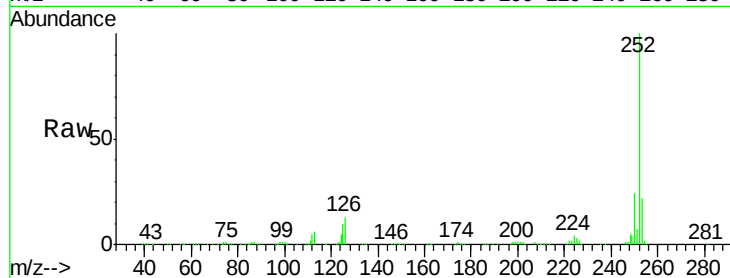
Tgt Ion:252 Resp: 348004

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

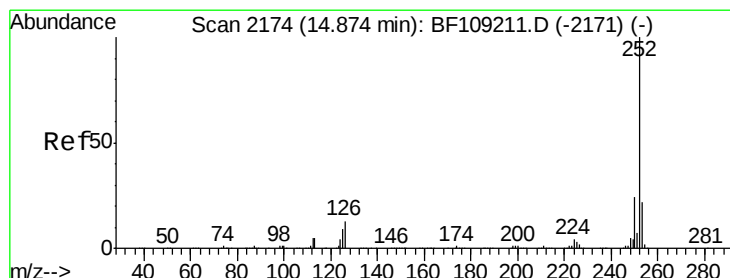
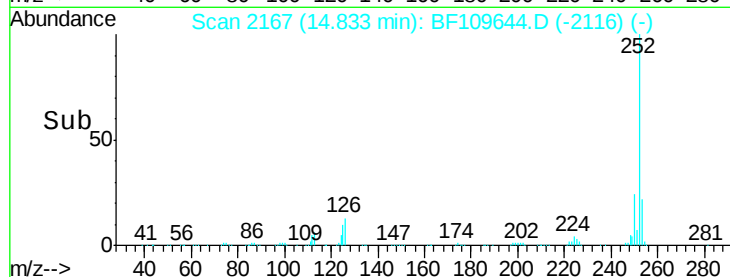
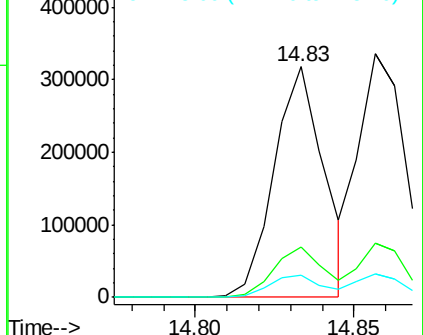
125 9.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 28.487 ng

RT: 14.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

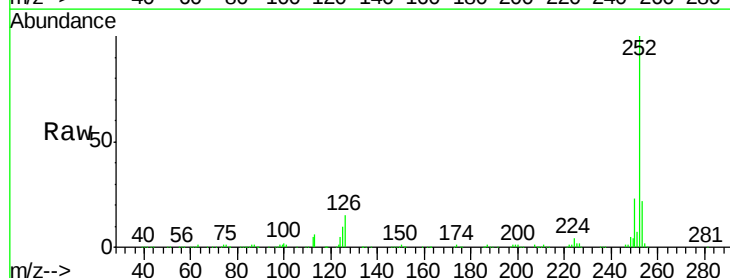
Tgt Ion:252 Resp: 366939

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

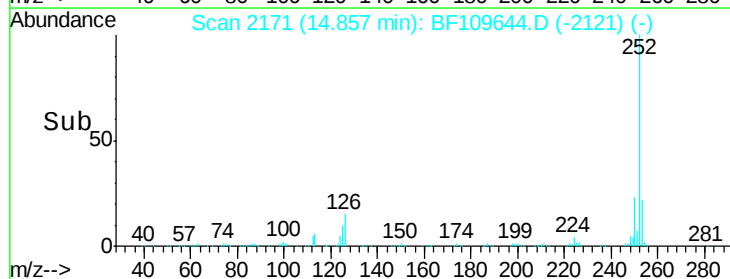
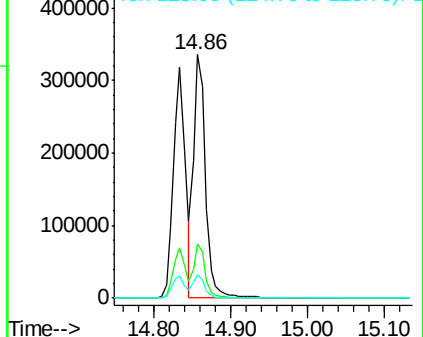
125 9.7 7.4 11.0

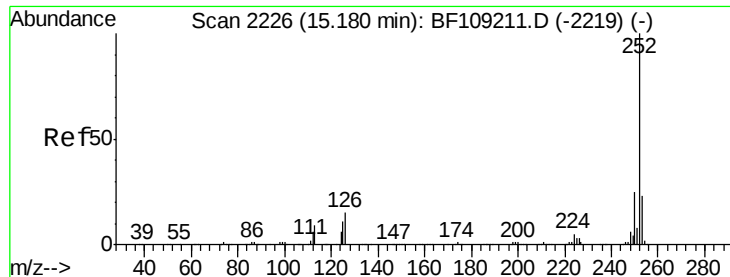


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.856 ng

RT: 15.17 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

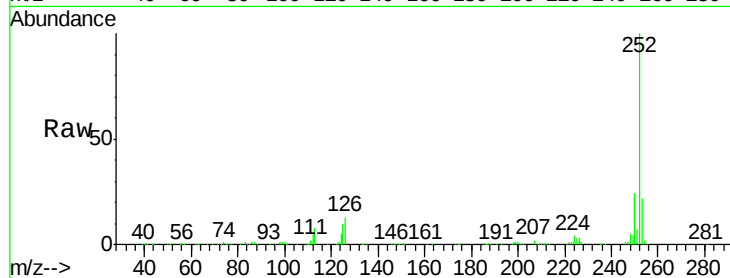
Tgt Ion:252 Resp: 316258

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

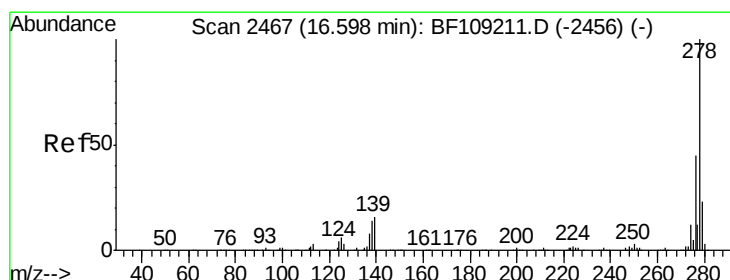
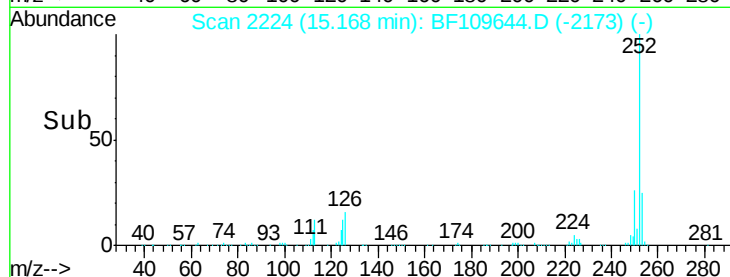
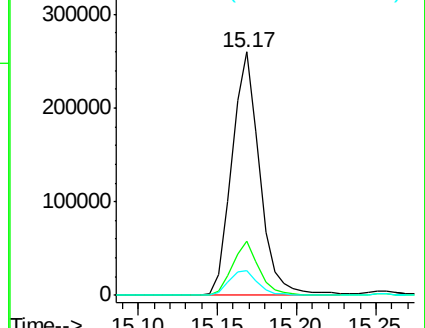
125 10.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.676 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BF109644.D

Acq: 8 Oct 2018 13:27

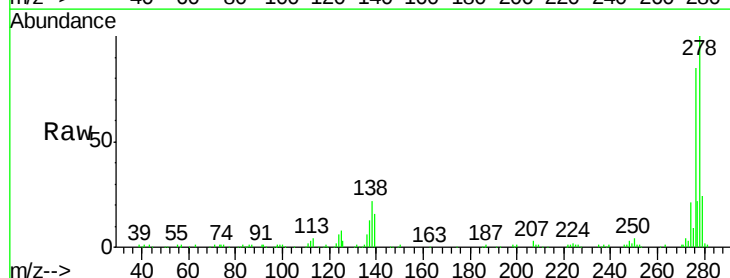
Tgt Ion:278 Resp: 237582

Ion Ratio Lower Upper

278 100

139 16.1 12.7 19.1

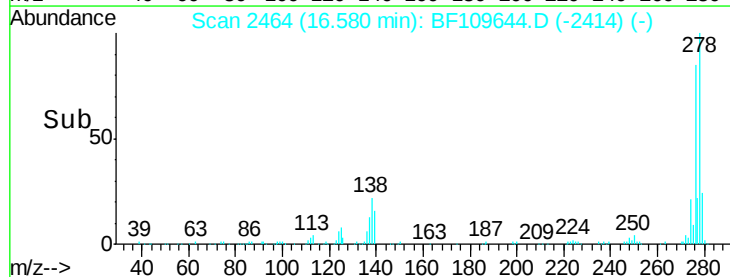
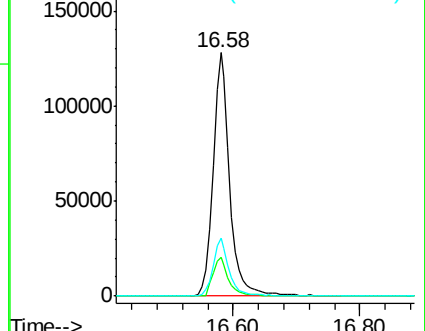
279 23.7 19.0 28.4

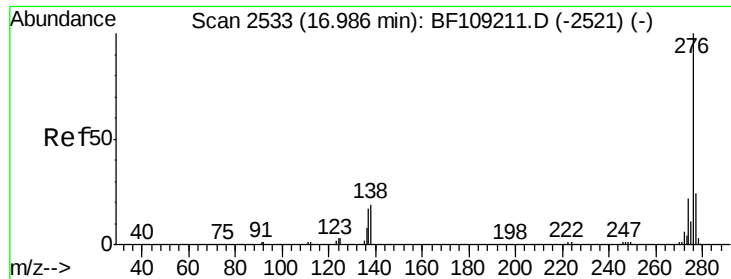


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 23.217 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BF109644.D
 Acq: 8 Oct 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	228966
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.8	28.2
138	19.7	16.0	24.0

