

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103163.D
 Acq On : 22 Feb 2018 15:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 23 02:08:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 14:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158312	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	663683	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	306421	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	530327	20.00	ng	0.00
75) Chrysene-d12	14.05	240	373840	20.00	ng	0.00
86) Perylene-d12	15.54	264	343364	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	816526	78.01	ng	0.00
7) Phenol-d6	6.50	99	977908	76.35	ng	0.00
23) Nitrobenzene-d5	7.44	82	899415	77.39	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	204133	78.70	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1378869	75.46	ng	0.00
78) Terphenyl-d14	12.99	244	1168760	75.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	220012	39.796	ng	92
3) Pyridine	3.41	79	602634	40.830	ng	95
4) n-Nitrosodimethylamine	3.36	42	240090	40.334	ng	95
6) Aniline	6.54	93	727435	39.352	ng	96
8) 2-Chlorophenol	6.66	128	426881	39.257	ng	94
9) Benzaldehyde	6.43	77	298842	37.763	ng	97
10) Phenol	6.52	94	584273	39.294	ng	95
11) bis(2-Chloroethyl)ether	6.61	93	442666	39.225	ng	94
12) 1,3-Dichlorobenzene	6.81	146	482782	38.851	ng	97
13) 1,4-Dichlorobenzene	6.89	146	480790	38.591	ng	99
14) 1,2-Dichlorobenzene	7.05	146	447405	38.946	ng	97
15) Benzyl Alcohol	7.02	79	380114	39.383	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	769204	39.692	ng	99
17) 2-Methylphenol	7.12	107	390215	39.488	ng	99
18) Hexachloroethane	7.38	117	178664	39.393	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	299522	37.574	ng	99
20) 3+4-Methylphenols	7.27	107	443931	36.853	ng	# 84
22) Acetophenone	7.29	105	577742	37.294	ng	# 97
24) Nitrobenzene	7.46	77	498326	38.946	ng	98
25) Isophorone	7.69	82	883025	38.579	ng	97
26) 2-Nitrophenol	7.77	139	247214	41.041	ng	93
27) 2,4-Dimethylphenol	7.80	122	356633	38.734	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	527680	39.212	ng	97
29) 2,4-Dichlorophenol	8.01	162	343851	39.007	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	366127	39.003	ng	99
31) Naphthalene	8.18	128	1252323	38.542	ng	100
32) Benzoic acid	7.93	122	252083	38.502	ng	96
33) 4-Chloroaniline	8.23	127	543901	38.791	ng	98
34) Hexachlorobutadiene	8.29	225	190489	38.969	ng	98
35) Caprolactam	8.60	113	125999	40.670	ng	# 77
36) 4-Chloro-3-methylphenol	8.70	107	387276	38.951	ng	99
37) 2-Methylnaphthalene	8.87	142	801277	38.157	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	324393	38.725	ng	99
40) Hexachlorocyclopentadiene	9.02	237	98925	38.665	ng	96

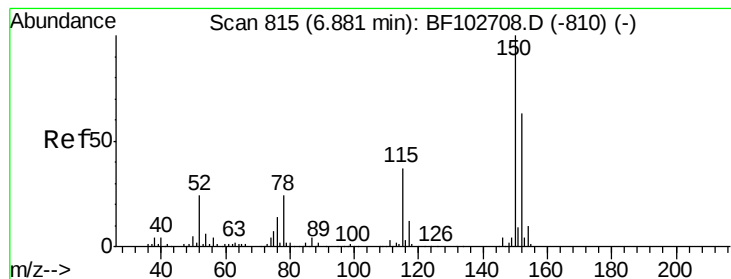
Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	218843	38.825	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	251006	38.718	nq	97
45) 1,1'-Biphenyl	9.33	154	954529	37.175	nq	99
46) 2-Chloronaphthalene	9.36	162	767293	37.772	nq	100
47) 2-Nitroaniline	9.46	65	295554	39.279	nq	89
48) Acenaphthylene	9.77	152	1176055	37.628	nq	99
49) Dimethylphthalate	9.63	163	933079	37.958	nq	100
50) 2,6-Dinitrotoluene	9.70	165	200743	38.915	nq	92
51) Acenaphthene	9.95	154	676718	37.131	nq	100
52) 3-Nitroaniline	9.87	138	255938	39.106	nq	97
53) 2,4-Dinitrophenol	9.98	184	57884	36.950	nq	# 19
54) Dibenzofuran	10.12	168	975590	38.995	nq	96
55) 4-Nitrophenol	10.03	139	159549	39.334	nq	95
56) 2,4-Dinitrotoluene	10.10	165	268449	41.147	nq	97
57) Fluorene	10.46	166	765393	35.914	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	169615	38.947	nq	96
59) Diethylphthalate	10.33	149	894652	38.054	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	344320	38.098	nq	98
61) 4-Nitroaniline	10.49	138	257470	39.386	nq	94
62) Azobenzene	10.61	77	917966	38.359	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	121217	38.641	nq	95
65) n-Nitrosodiphenylamine	10.57	169	696217	37.704	nq	98
66) 4-Bromophenyl-phenylether	10.94	248	211208	38.232	nq	97
67) Hexachlorobenzene	11.01	284	227472	37.936	nq	98
68) Atrazine	11.10	200	209004	37.658	nq	98
69) Pentachlorophenol	11.20	266	115765	39.929	nq	99
70) Phenanthrene	11.43	178	1080391	37.018	nq	99
71) Anthracene	11.48	178	1111449	37.138	nq	99
72) Carbazole	11.63	167	1122624	37.668	nq	98
73) Di-n-butylphthalate	11.95	149	1415495	37.956	nq	100
74) Fluoranthene	12.62	202	1087419	37.078	nq	98
76) Benzidine	12.73	184	527708	37.758	nq	97
77) Pyrene	12.85	202	1131996	38.838	nq	99
79) Butylbenzylphthalate	13.46	149	614106	39.878	nq	97
80) Benzo(a)anthracene	14.04	228	941880	38.831	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	339891	39.264	nq	99
82) Chrysene	14.08	228	914064	38.810	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	830647	39.971	nq	# 99
84) Di-n-octyl phthalate	14.64	149	1321472	39.358	nq	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	703533	37.732	nq	99
87) Benzo(b)fluoranthene	15.11	252	836272	37.043	nq	98
88) Benzo(k)fluoranthene	15.14	252	837365	39.389	nq	99
89) Benzo(a)pyrene	15.49	252	767529	38.071	nq	99
90) Dibenzo(a,h)anthracene	17.07	278	581305	37.315	nq	98
91) Benzo(g,h,i)perylene	17.52	276	565679	37.154	nq	98

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

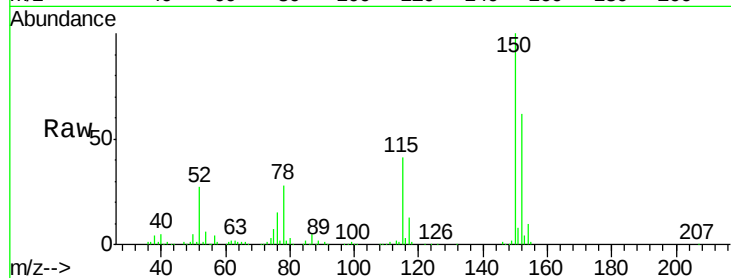


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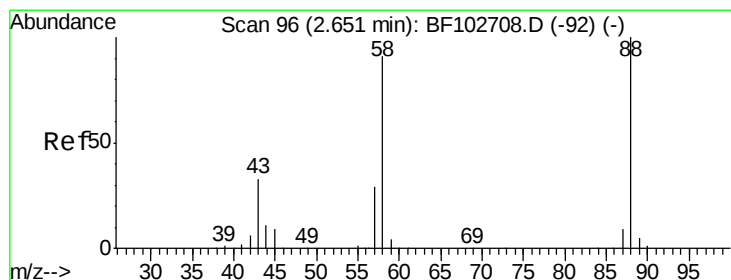
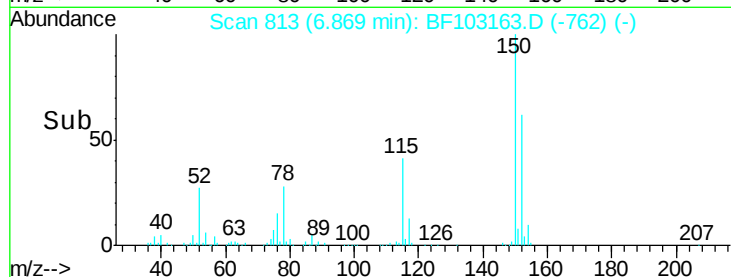
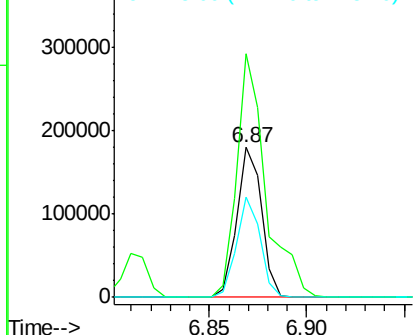
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	66.9	50.1	75.1



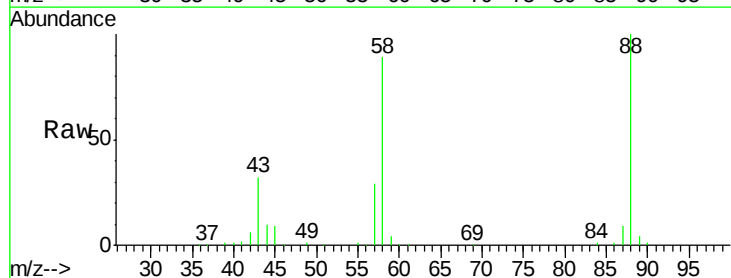
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



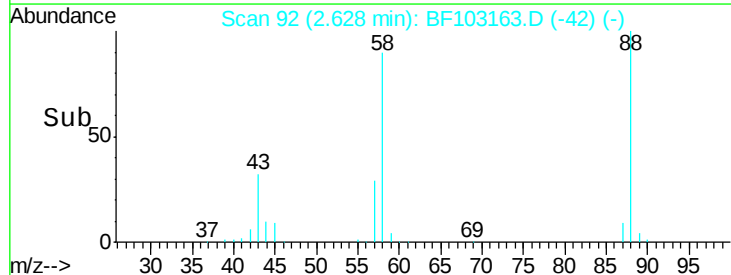
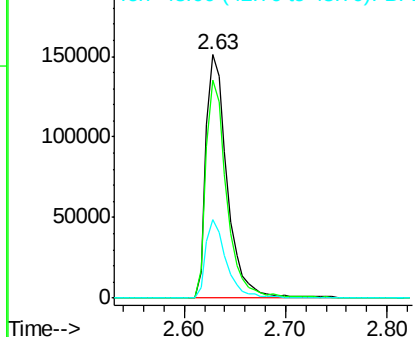
#2

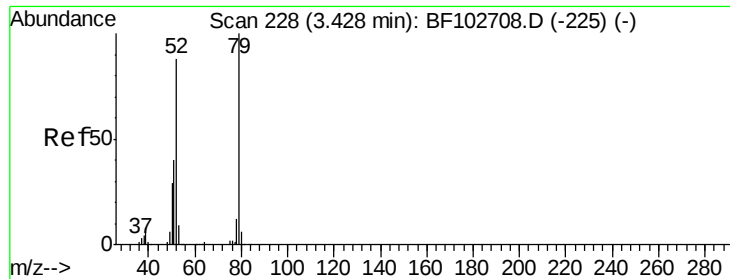
1,4-Dioxane
Concen: 39.796 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	62.6	93.8
43	31.3	24.6	37.0



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





#3

Pvridine

Concen: 40.830 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

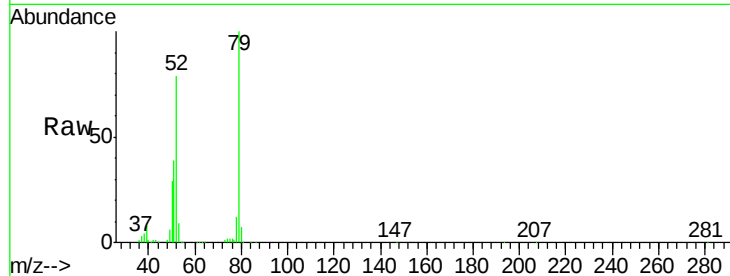
Tot Ion: 79 Resp: 602634

Ion Ratio Lower Upper

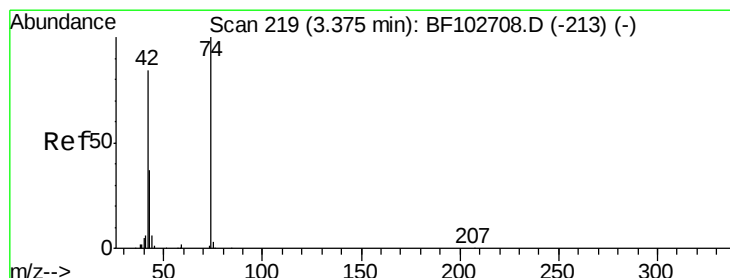
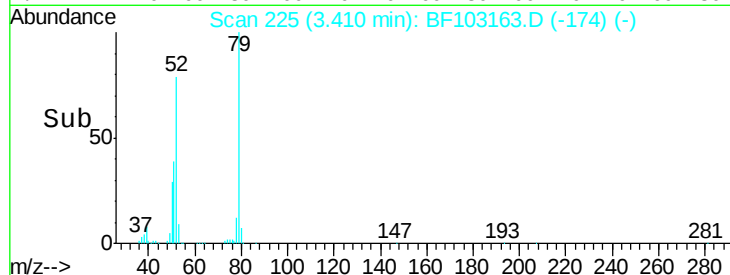
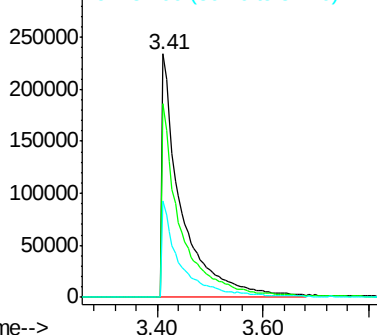
79 100

52 79.3 59.8 89.6

51 39.4 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 40.334 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

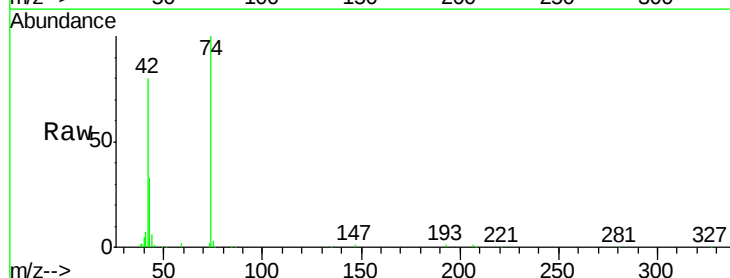
Tgt Ion: 42 Resp: 240090

Ion Ratio Lower Upper

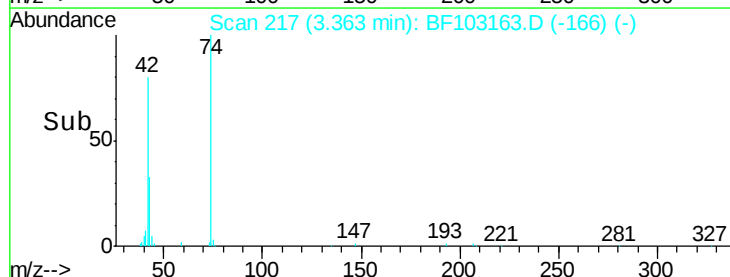
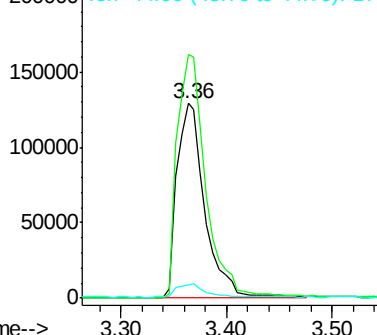
42 100

74 125.1 104.9 157.3

44 7.1 6.9 10.3



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





#5

2-Fluorophenol

Concen: 78.007 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

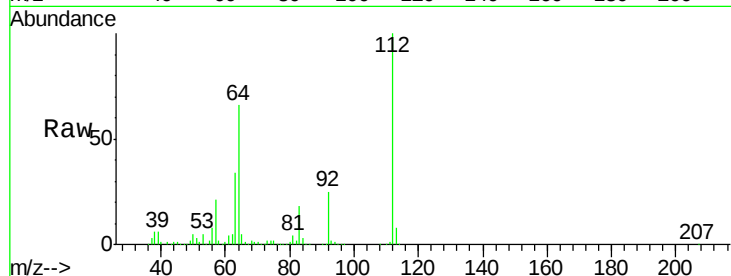
Tot Ion:112 Resp: 816526

Ion Ratio Lower Upper

112 100

64 66.0 47.9 71.9

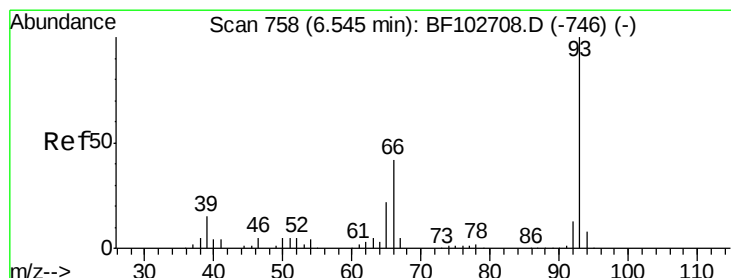
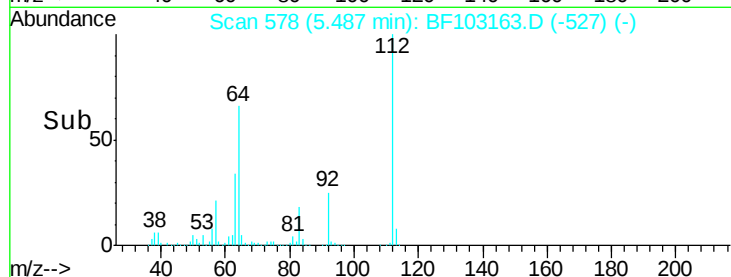
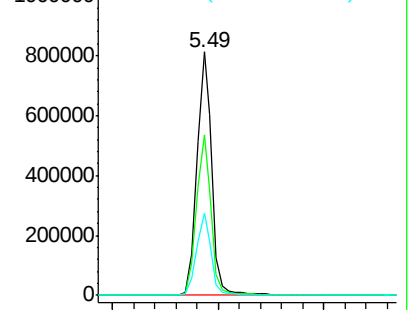
63 33.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.352 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

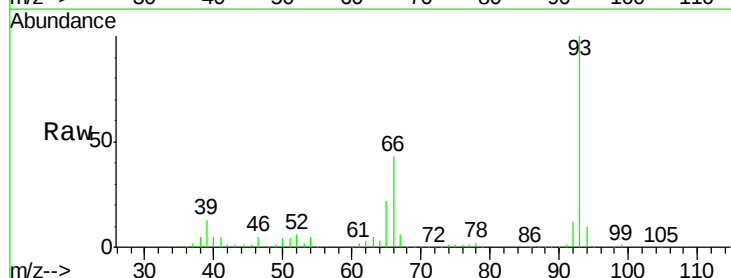
Tgt Ion: 93 Resp: 727435

Ion Ratio Lower Upper

93 100

66 42.6 32.2 48.2

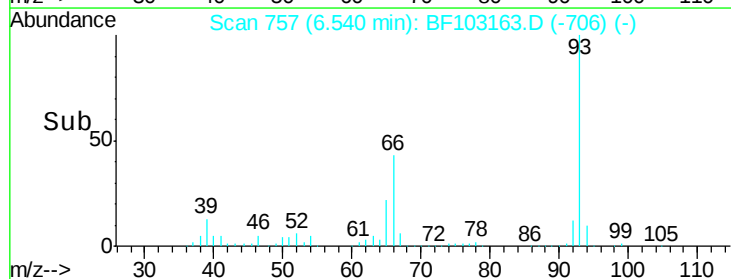
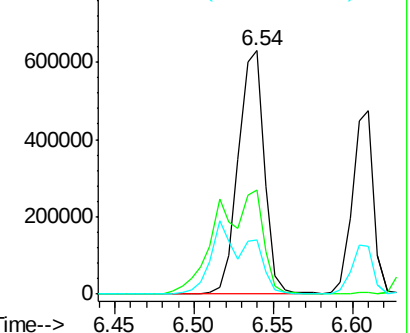
65 22.3 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.349 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

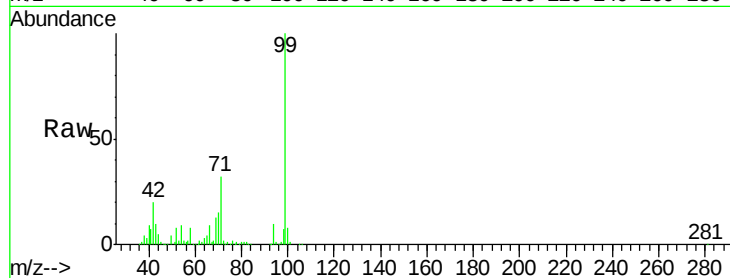
Tot Ion: 99 Resp: 977908

Ion Ratio Lower Upper

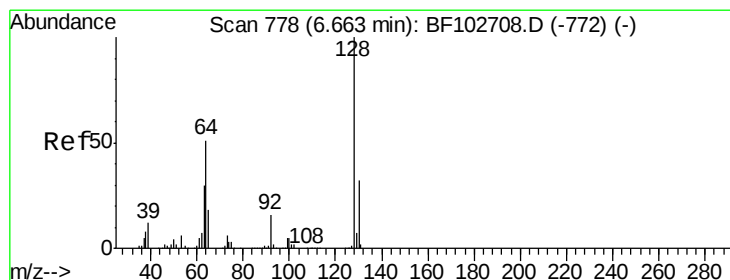
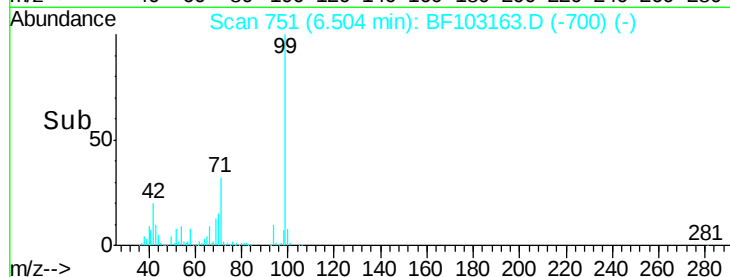
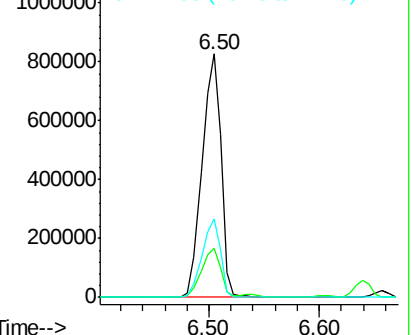
99 100

42 20.0 14.5 21.7

71 32.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 39.257 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

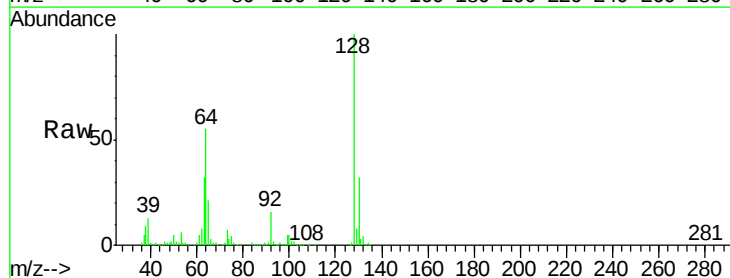
Tgt Ion: 128 Resp: 426881

Ion Ratio Lower Upper

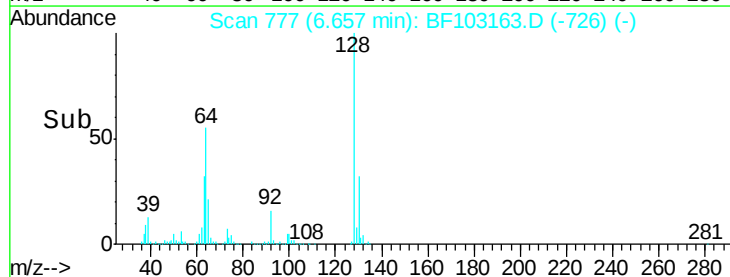
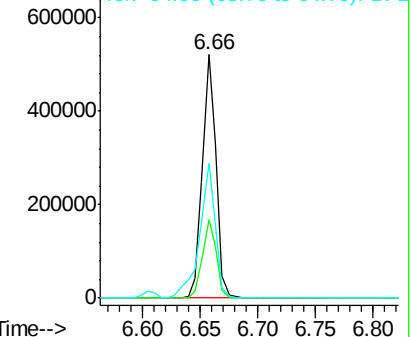
128 100

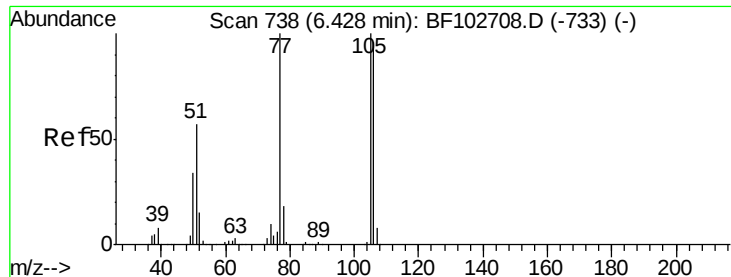
130 32.0 13.0 53.0

64 55.1 29.4 69.4



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





#9

Benzaldehyde

Concen: 37.763 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

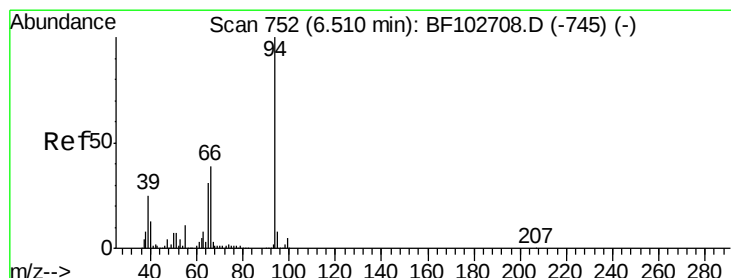
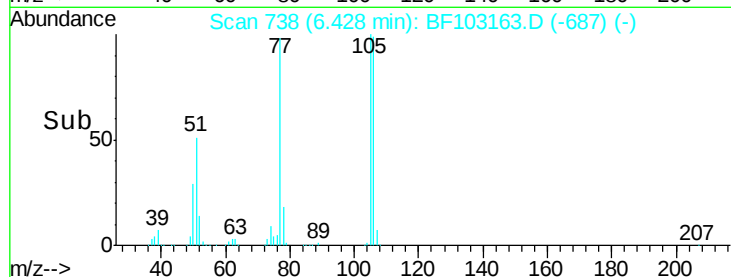
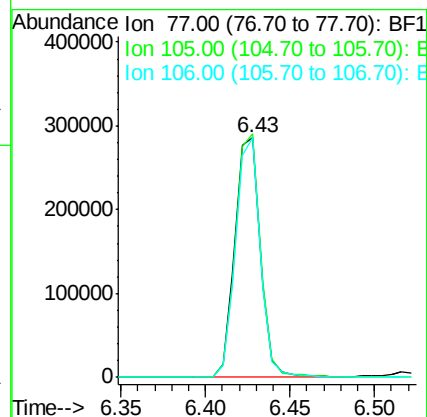
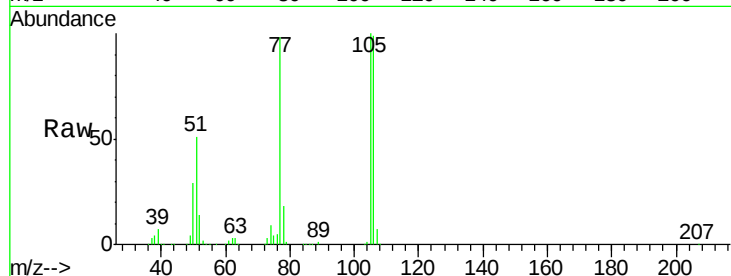
Tot Ion: 77 Resp: 298842

Ion Ratio Lower Upper

77 100

105 101.7 81.1 121.1

106 100.4 74.5 114.5



#10

Phenol

Concen: 39.294 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

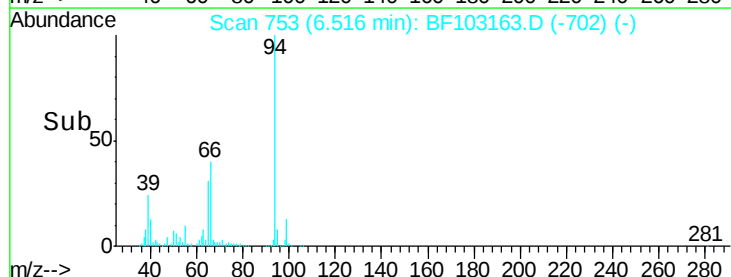
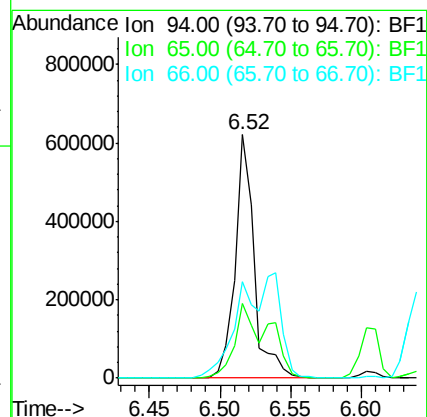
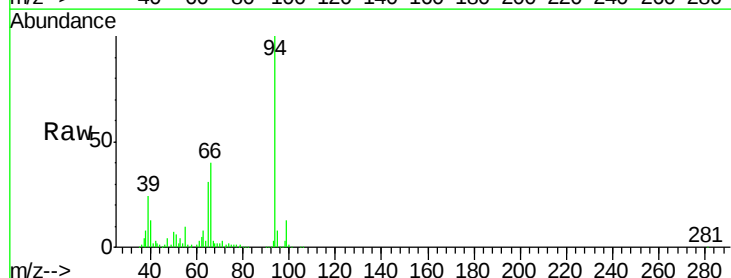
Tgt Ion: 94 Resp: 584273

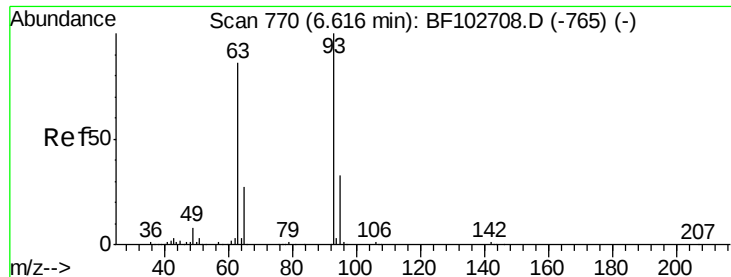
Ion Ratio Lower Upper

94 100

65 30.6 7.9 47.9

66 39.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.225 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

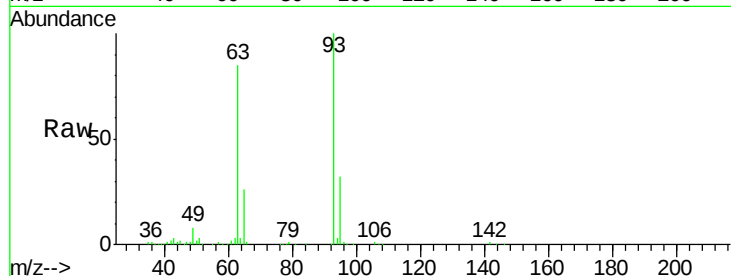
Tot Ion: 93 Resp: 442666

Ion Ratio Lower Upper

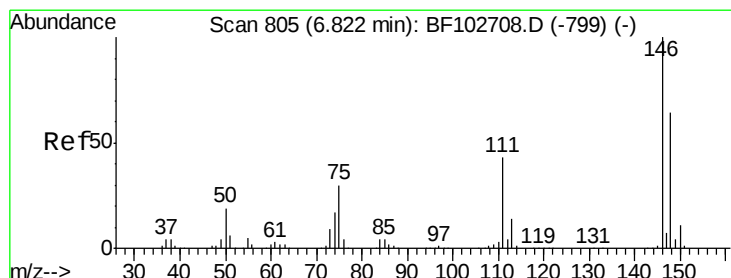
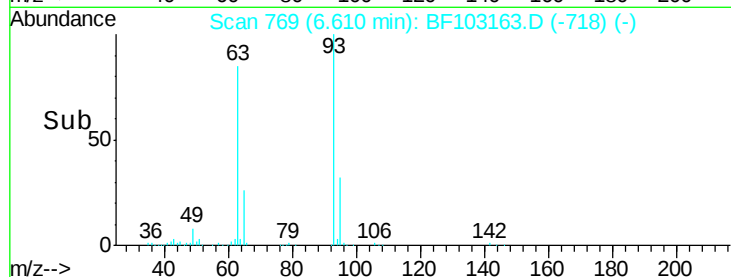
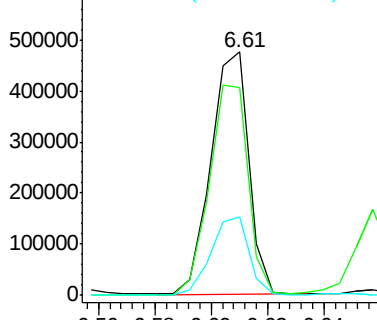
93 100

63 85.1 58.6 98.6

95 32.3 11.8 51.8



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



#12

1,3-Dichlorobenzene

Concen: 38.851 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

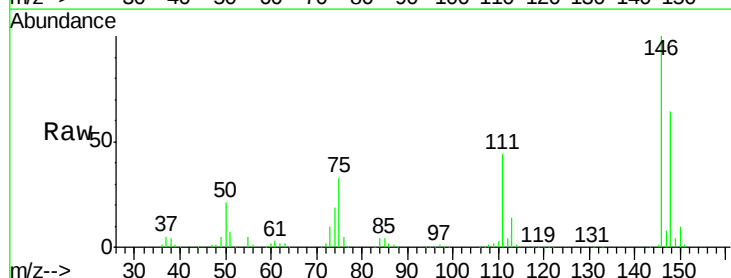
Tgt Ion: 146 Resp: 482782

Ion Ratio Lower Upper

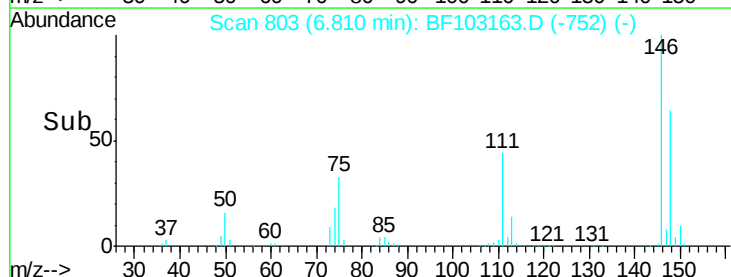
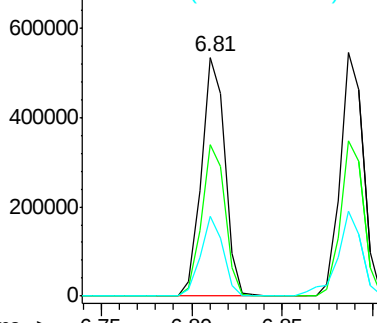
146 100

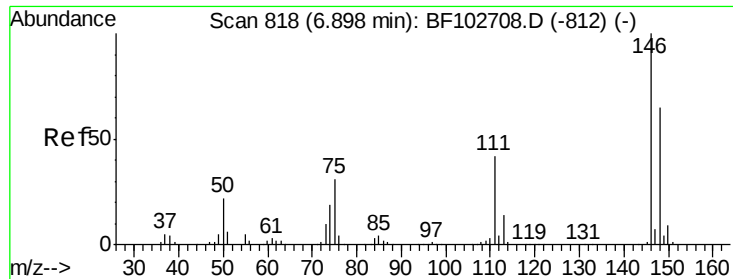
148 63.6 51.8 77.8

75 33.4 24.2 36.4



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

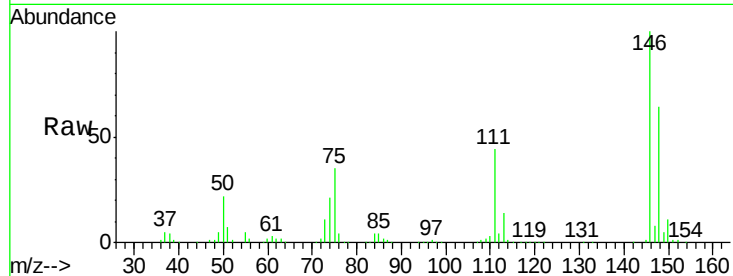




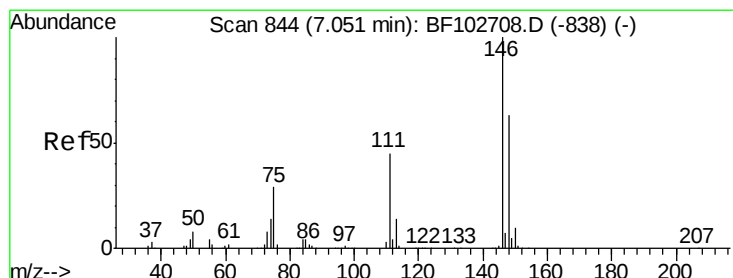
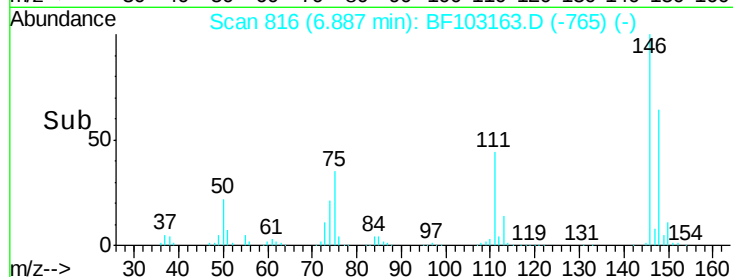
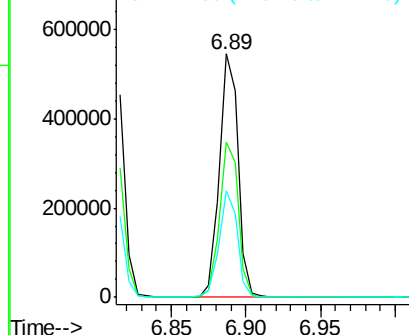
#13
 1,4-Dichlorobenzene
 Concen: 38.591 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 480790
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 43.9 34.2 51.2

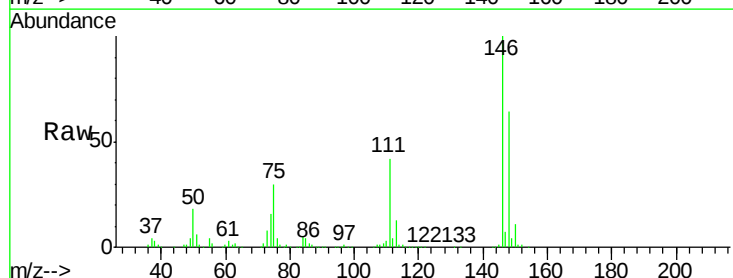


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

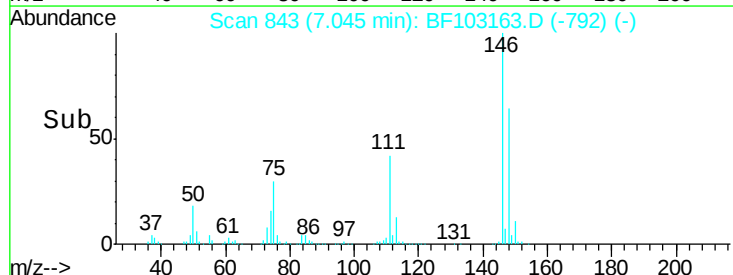
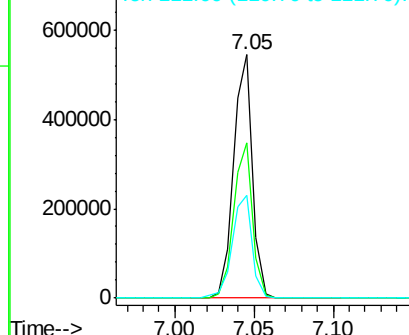


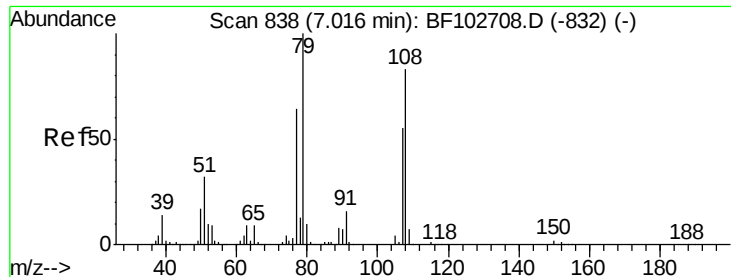
#14
 1,2-Dichlorobenzene
 Concen: 38.946 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion:146 Resp: 447405
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 42.0 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 39.383 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

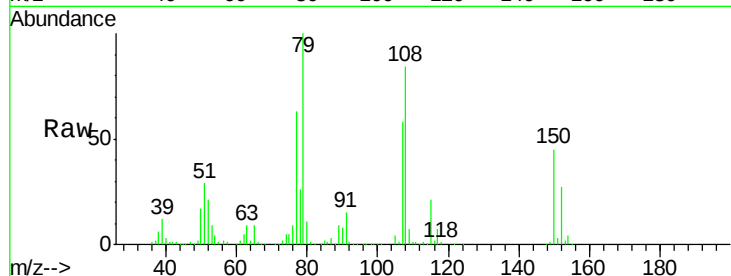
Tot Ion: 79 Resp: 380114

Ion Ratio Lower Upper

79 100

108 83.9 65.1 97.7

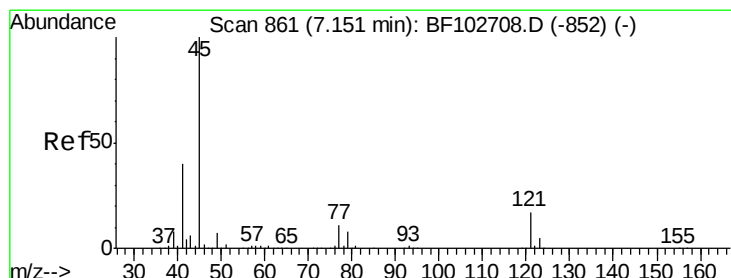
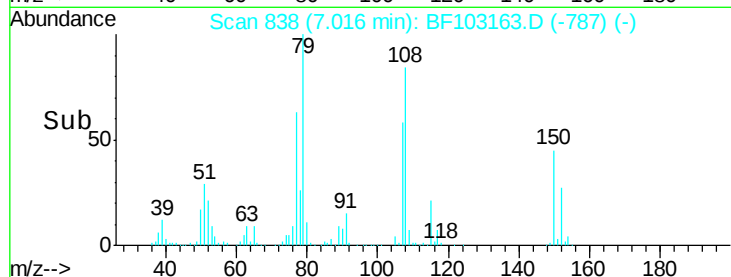
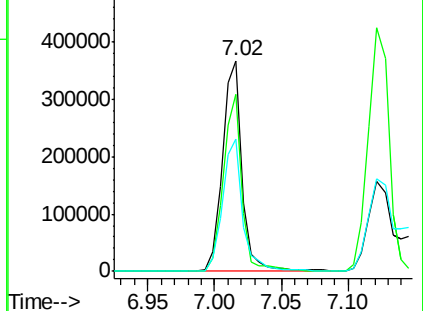
77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.692 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

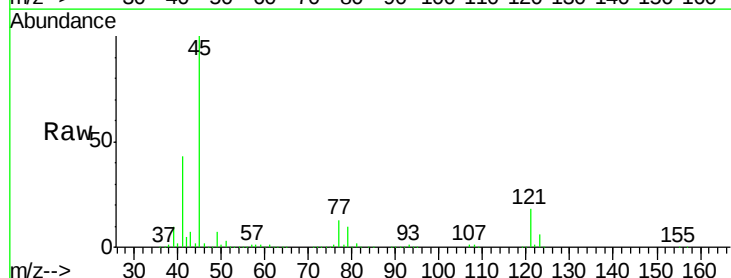
Tgt Ion: 45 Resp: 769204

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

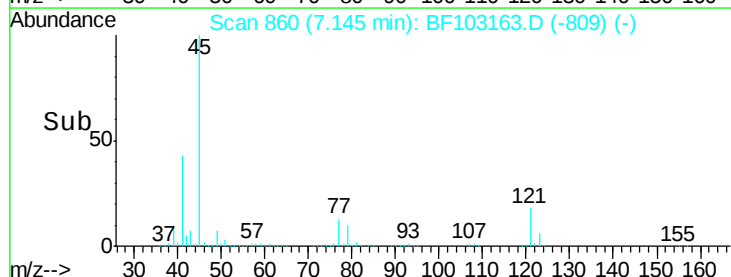
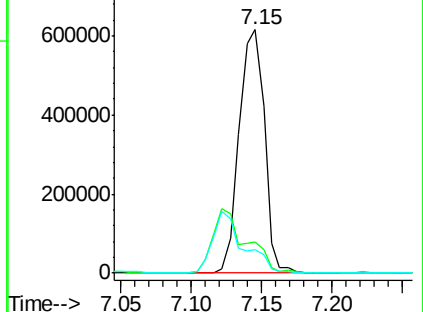
79 9.8 0.0 29.6

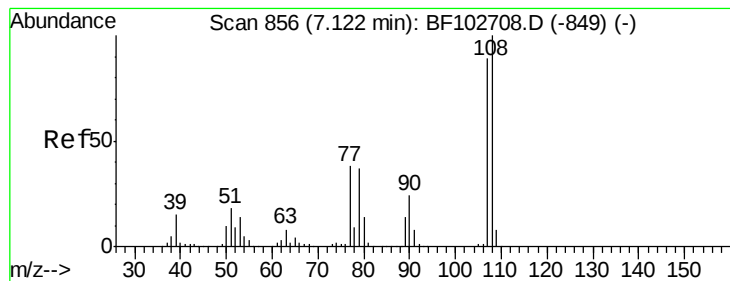


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.488 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 390215

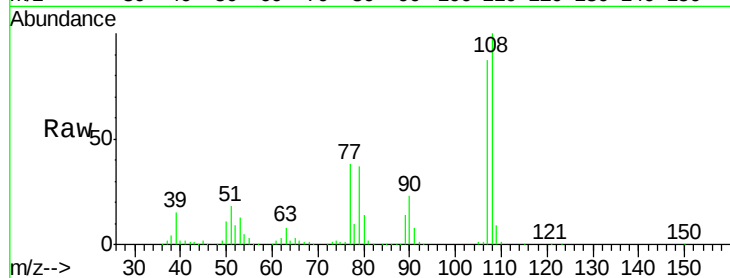
Ion Ratio Lower Upper

107 100

108 115.6 91.7 137.5

77 44.2 33.8 50.8

79 42.6 33.8 50.8

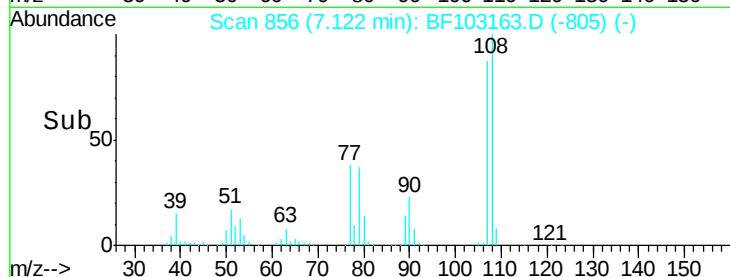


Abundance Ion 107.00 (106.70 to 107.70): E

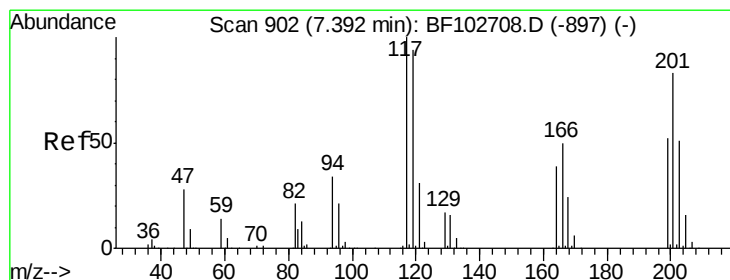
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 39.393 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

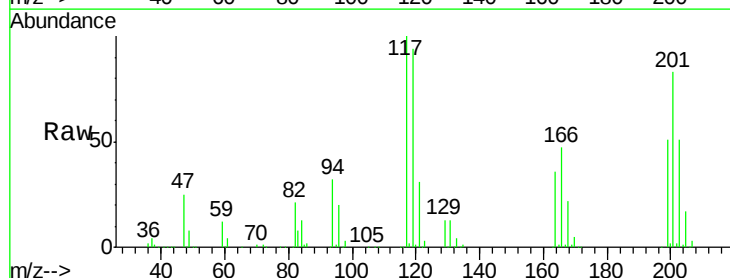
Tgt Ion:117 Resp: 178664

Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.8

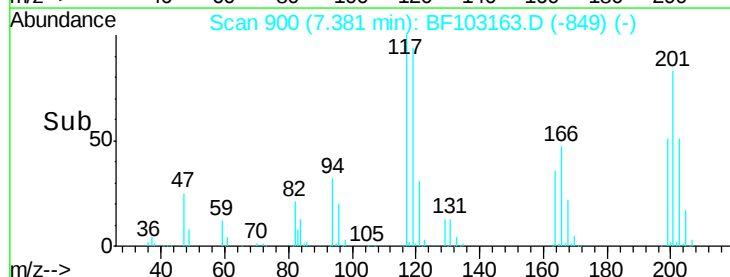
201 82.7 75.7 113.5



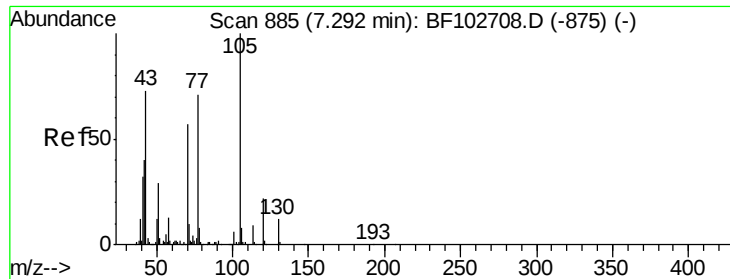
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



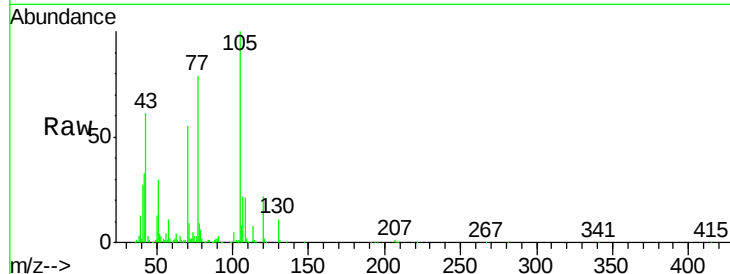
Time-->



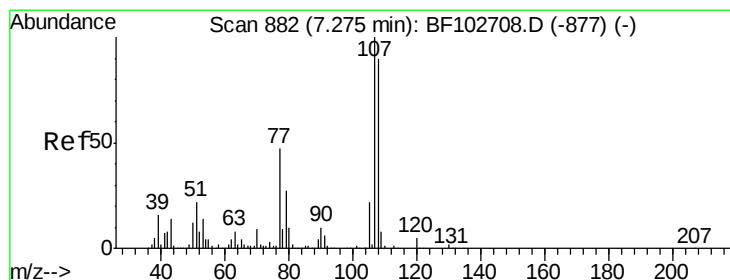
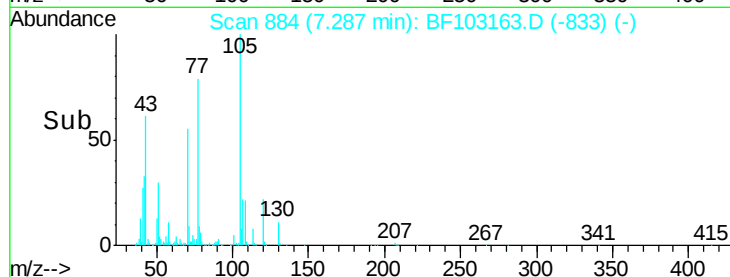
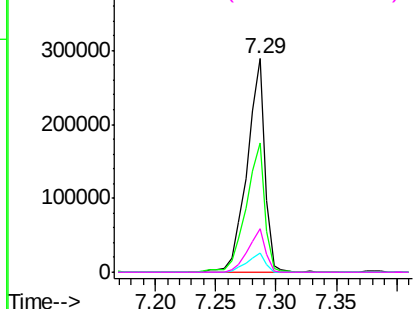
#19
n-Nitroso-di-n-propylamine
Concen: 37.574 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 299522
Ion Ratio Lower Upper
70 100
42 60.8 47.5 71.3
101 9.2 7.4 11.2
130 20.4 16.6 25.0

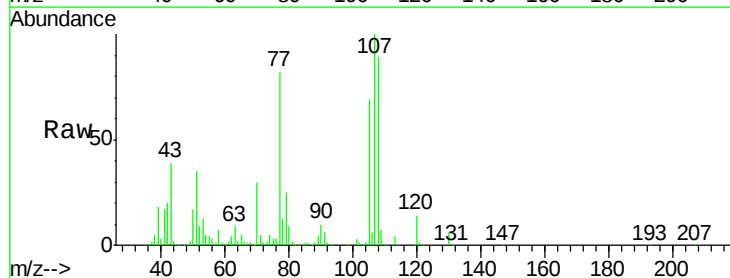


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

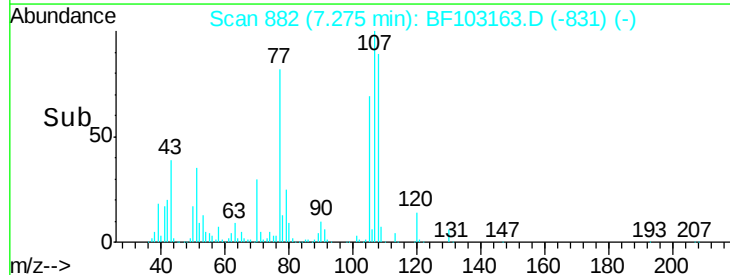
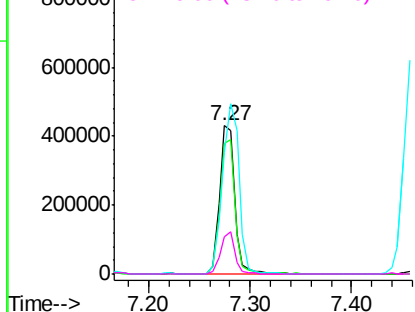


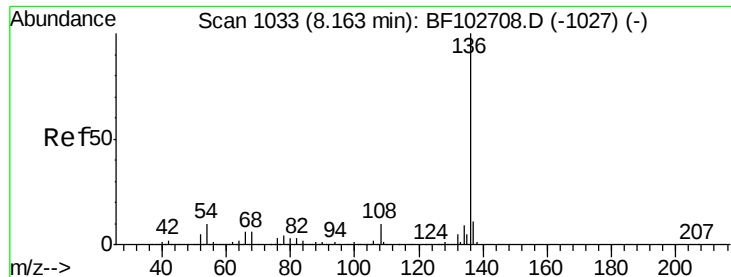
#20
3+4-Methylphenols
Concen: 36.853 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion: 107 Resp: 443931
Ion Ratio Lower Upper
107 100
108 88.6 68.2 108.2
77 82.1 26.7 66.7#
79 25.0 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 663683

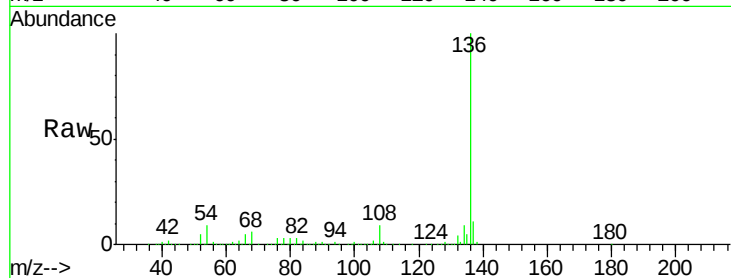
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.6 6.6 9.8

68 6.1 5.0 7.4

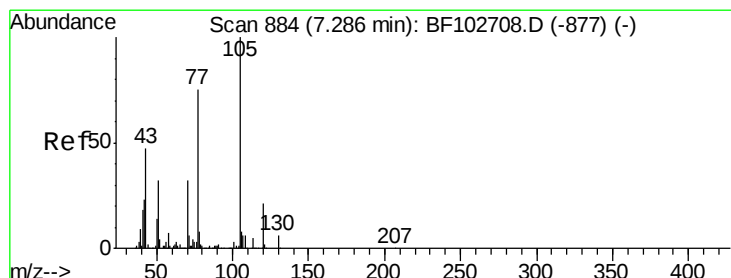
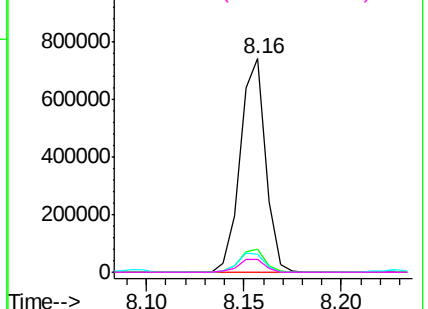
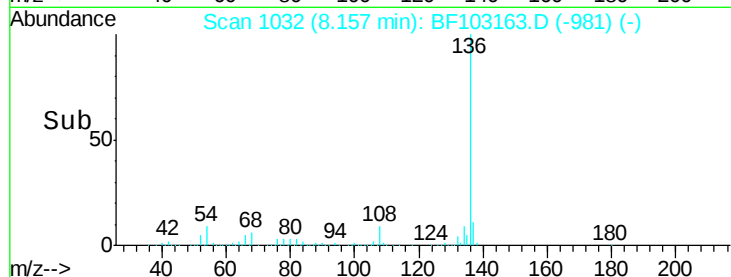


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.294 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Tgt Ion:105 Resp: 577742

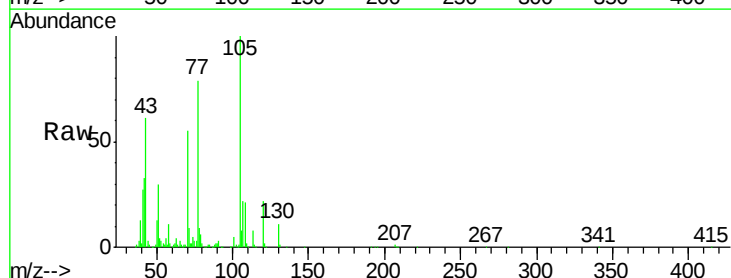
Ion Ratio Lower Upper

105 100

71 8.8 4.4 6.6#

51 30.0 22.3 33.5

120 21.6 16.9 25.3

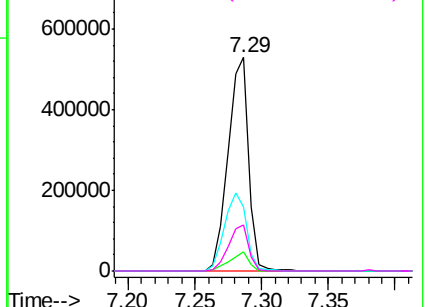
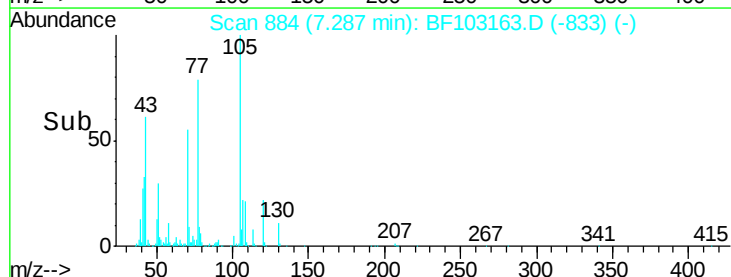


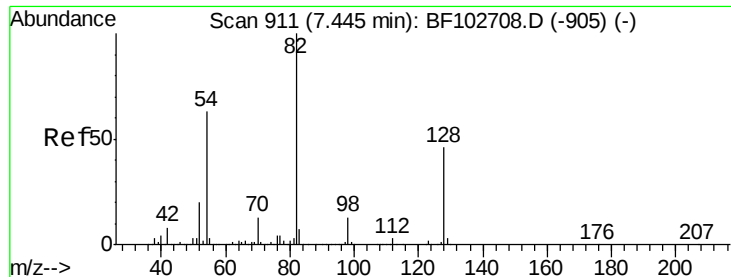
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

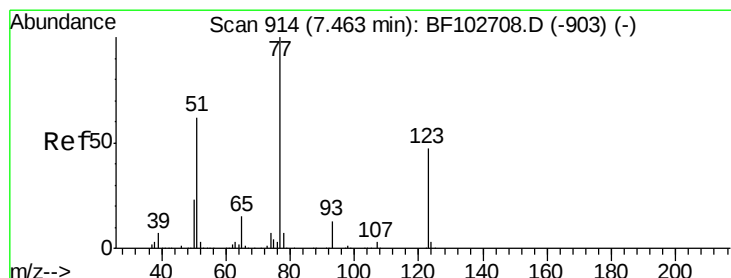
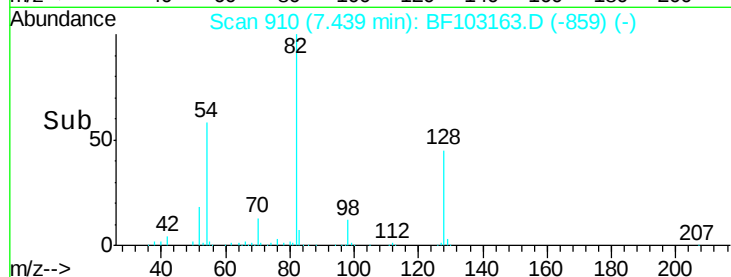
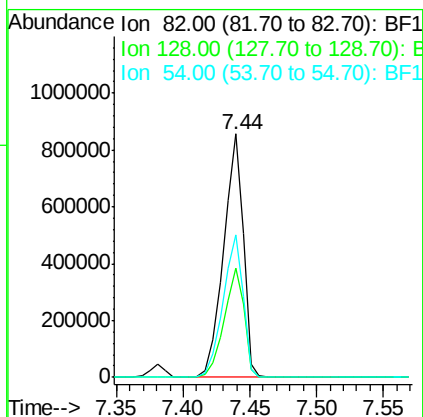
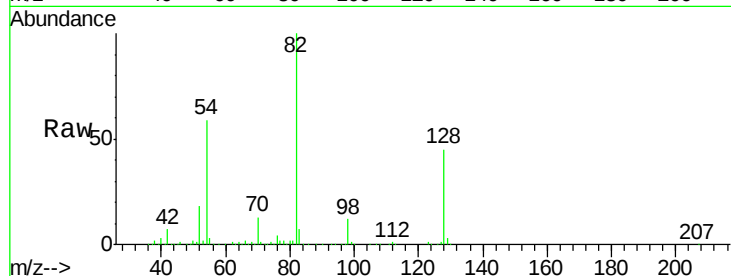




#23
 Nitrobenzene-d5
 Concen: 77.393 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

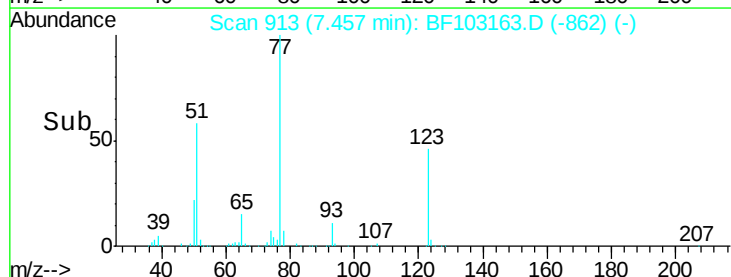
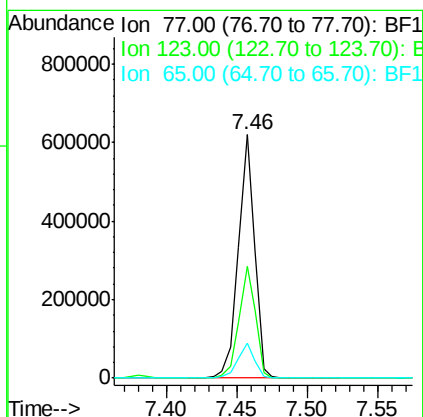
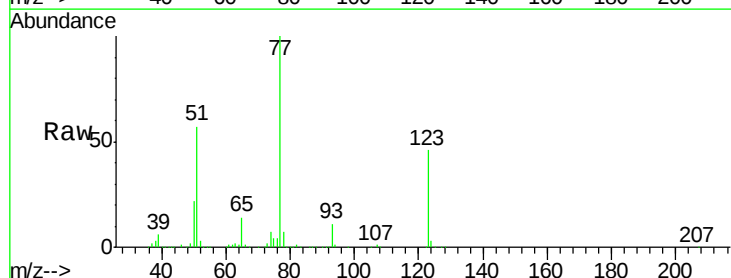
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	899415
Ion Ratio	Lower	Upper	
82	100		
128	44.7	36.1	54.1
54	58.5	41.4	62.2



#24
 Nitrobenzene
 Concen: 38.946 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion	77	Resp	498326
Ion Ratio	Lower	Upper	
77	100		
123	45.7	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 38.579 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

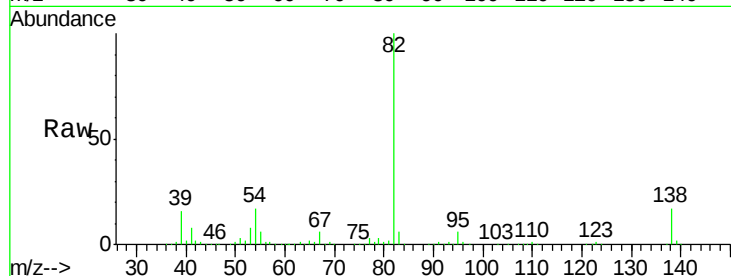
Tot Ion: 82 Resp: 883025

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

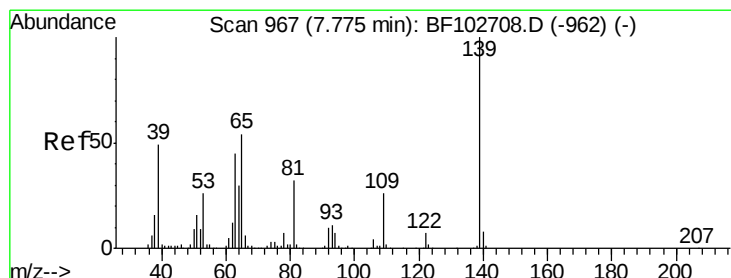
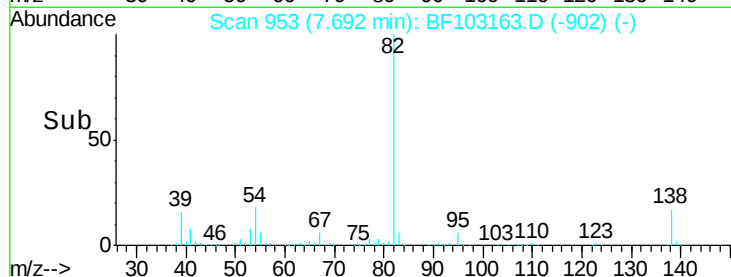
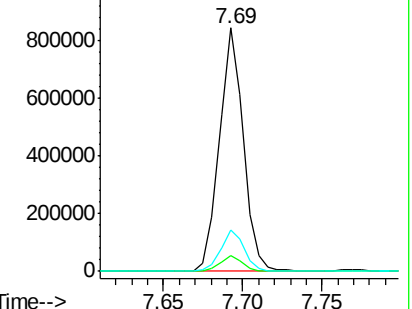
138 16.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.041 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

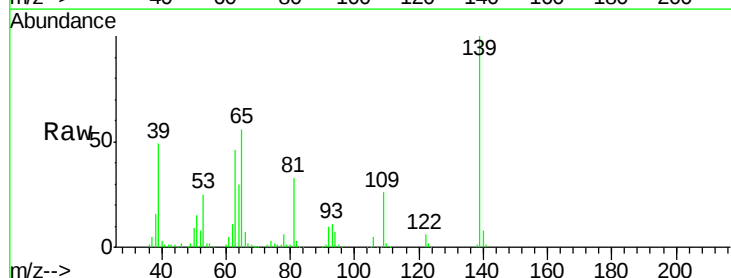
Tgt Ion: 139 Resp: 247214

Ion Ratio Lower Upper

139 100

109 26.5 22.7 34.1

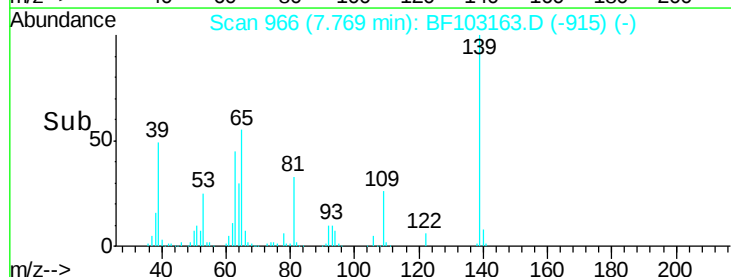
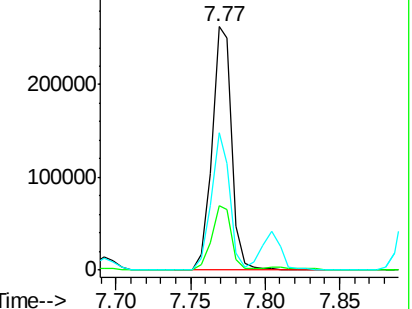
65 56.5 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.734 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

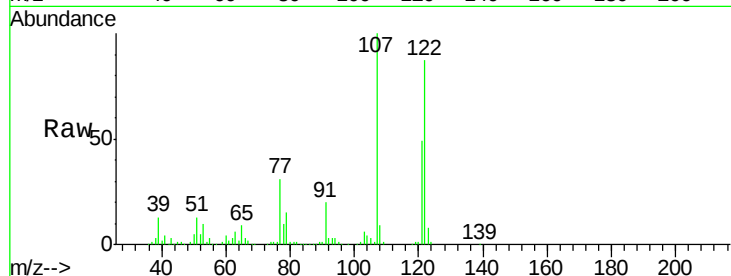
Tot Ion:122 Resp: 356633

Ion Ratio Lower Upper

122 100

107 114.6 91.2 136.8

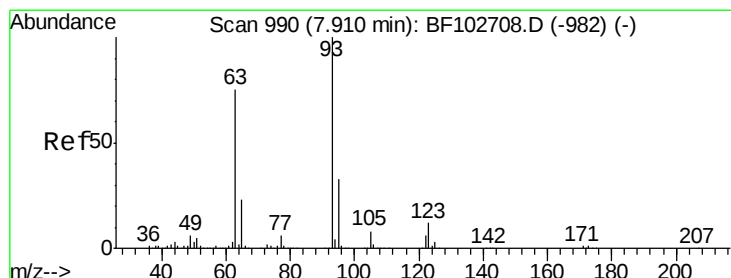
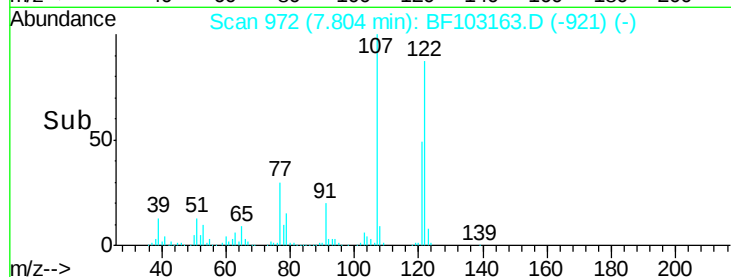
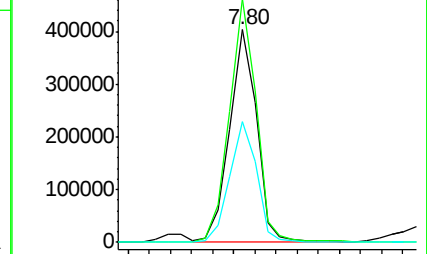
121 56.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.212 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

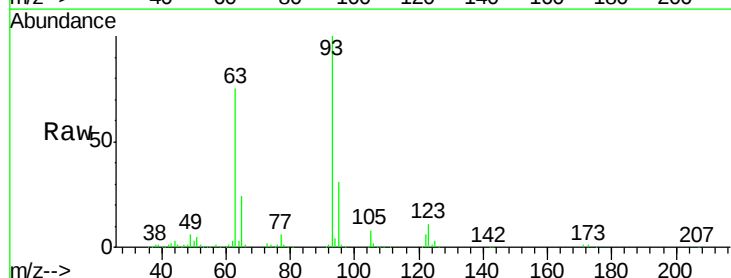
Tgt Ion: 93 Resp: 527680

Ion Ratio Lower Upper

93 100

95 31.5 26.3 39.5

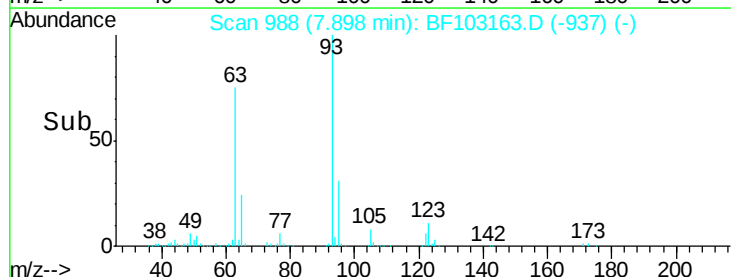
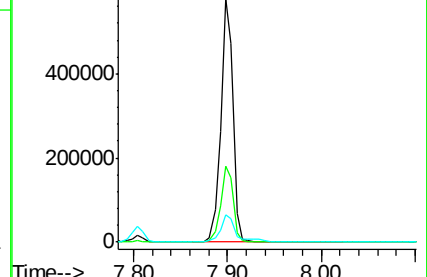
123 11.2 9.8 14.6

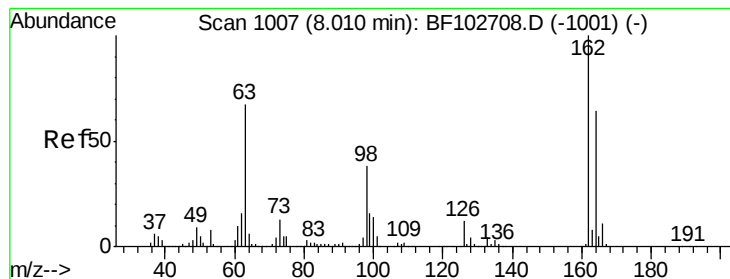


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

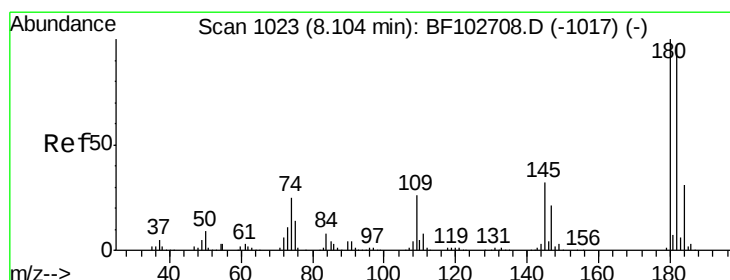
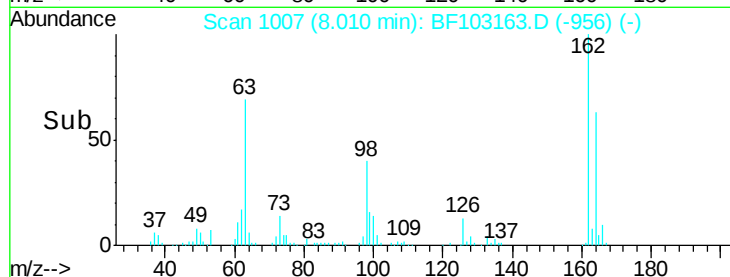
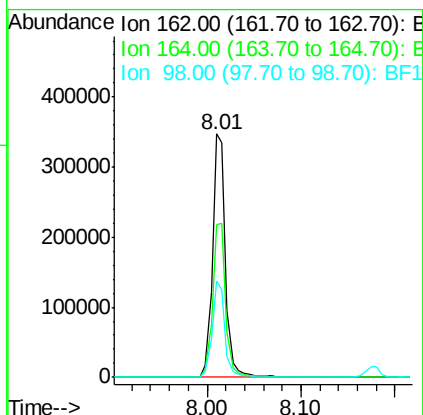
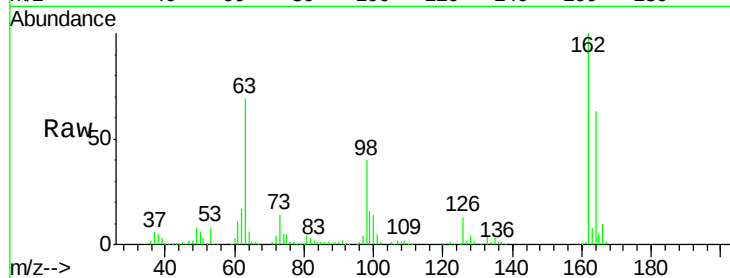




#29
 2,4-Dichlorophenol
 Concen: 39.007 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

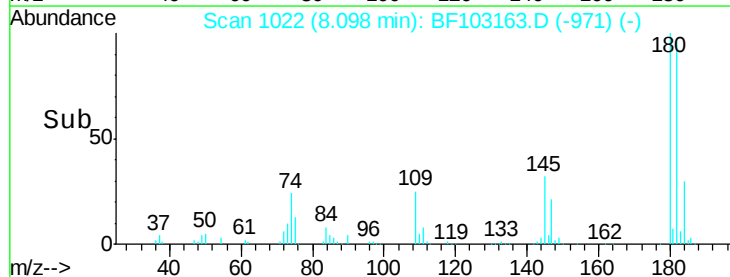
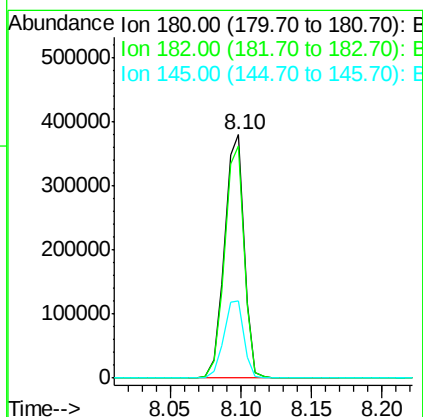
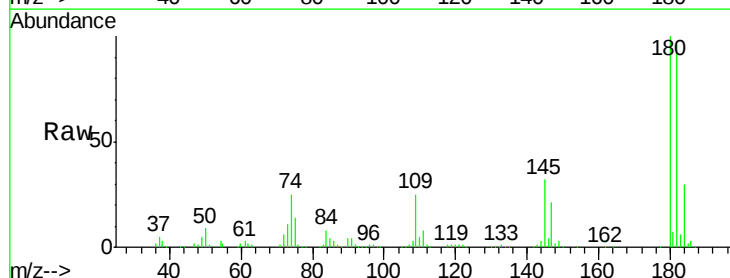
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

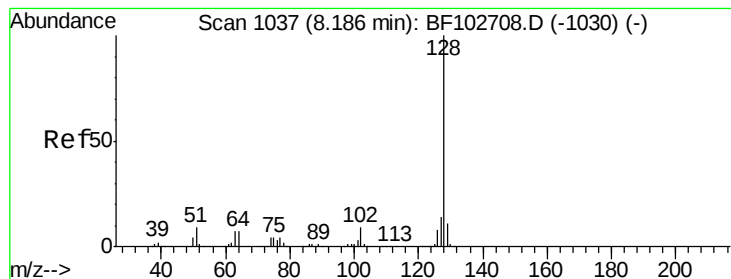
Tot Ion:	162	Resp:	343851
Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	39.7	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.003 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion:	180	Resp:	366127
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	31.9	26.5	39.7





#31

Naphthalene

Concen: 38.542 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

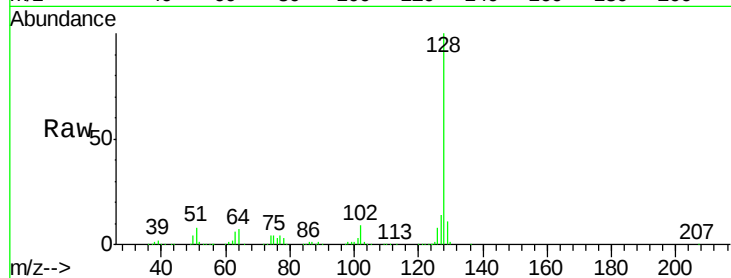
Tot Ion:128 Resp: 1252323

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

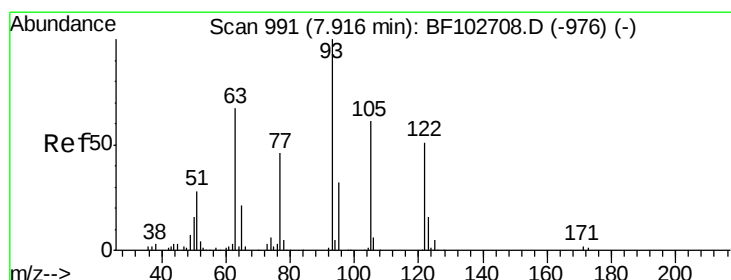
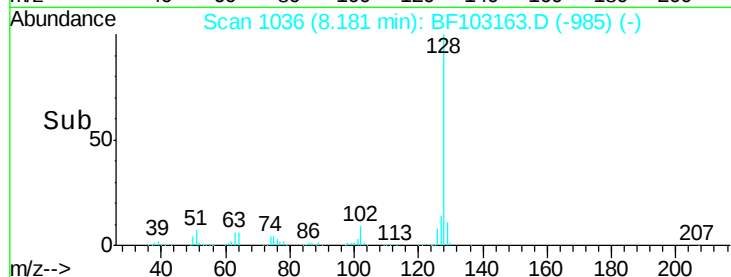
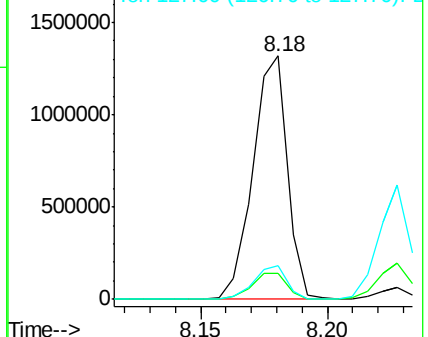
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.502 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

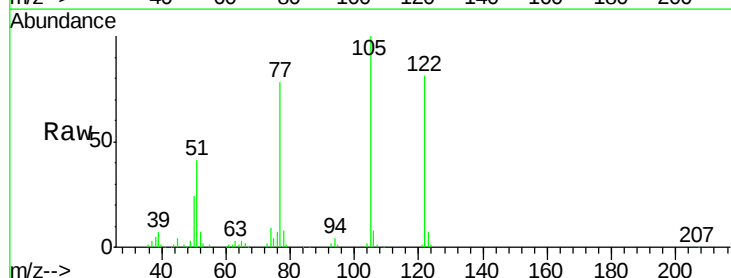
Tgt Ion:122 Resp: 252083

Ion Ratio Lower Upper

122 100

105 123.9 101.1 141.1

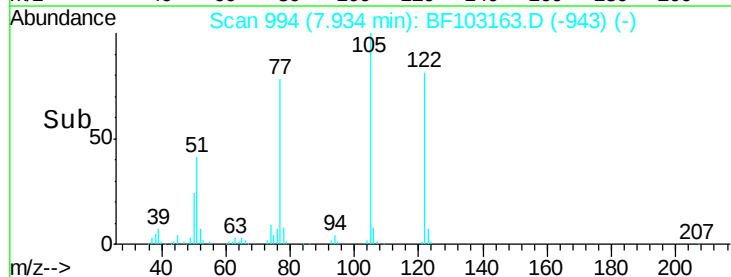
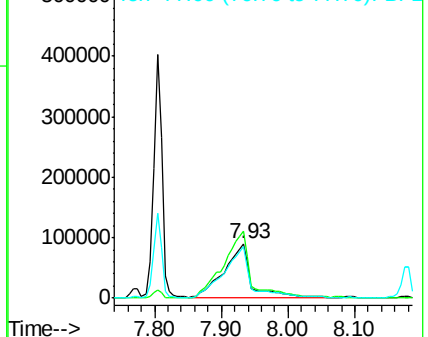
77 96.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

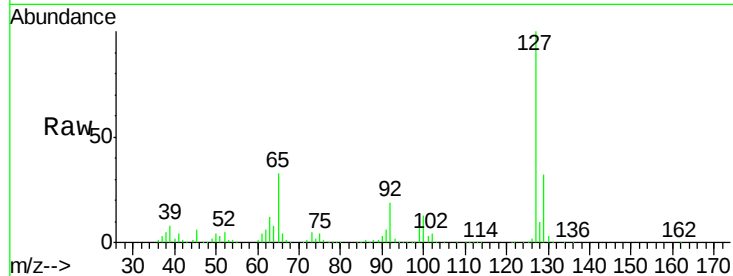




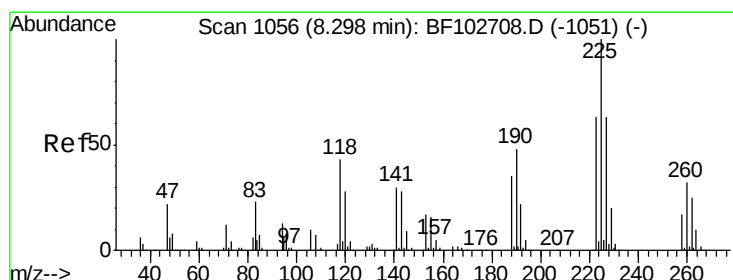
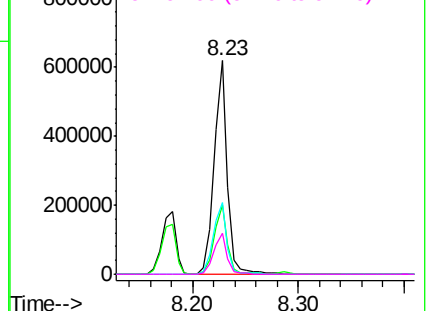
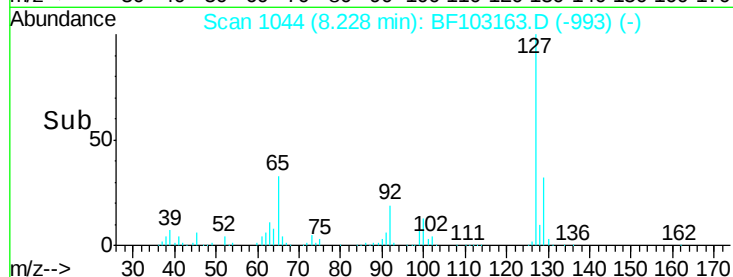
#33
4-Chloroaniline
Concen: 38.791 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	543901
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.9 38.9
65	33.5	25.0 37.4
92	19.0	15.2 22.8

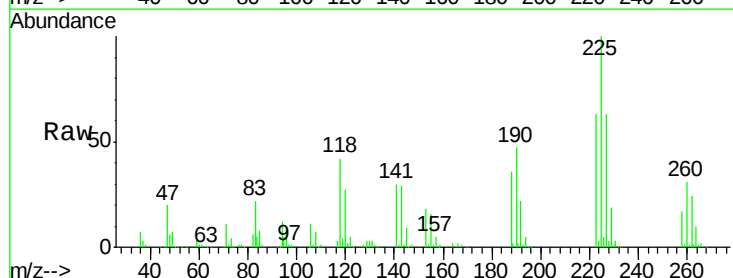


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

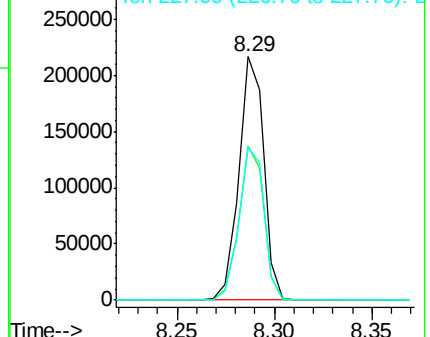
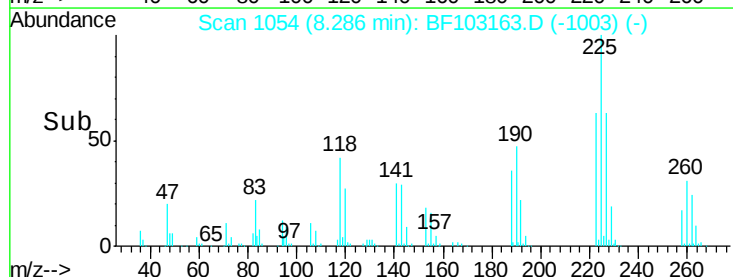


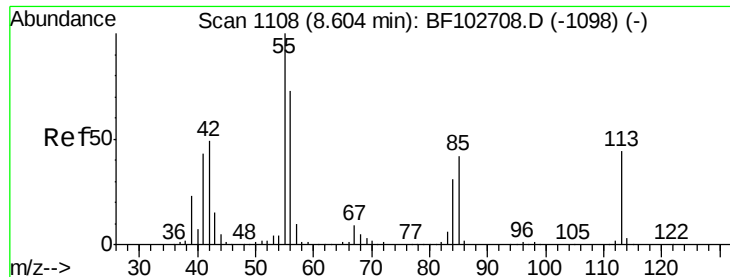
#34
Hexachlorobutadiene
Concen: 38.969 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:225	Resp:	190489
Ion Ratio	Lower	Upper
225	100	
223	63.5	50.6 76.0
227	62.7	51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

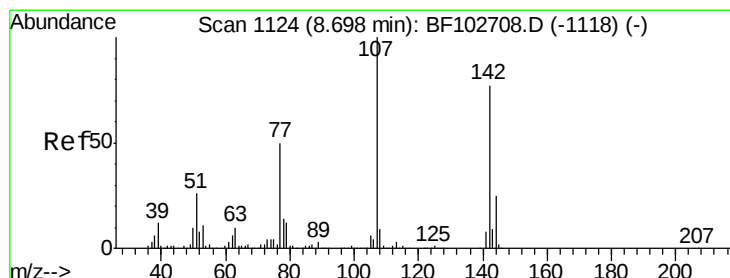
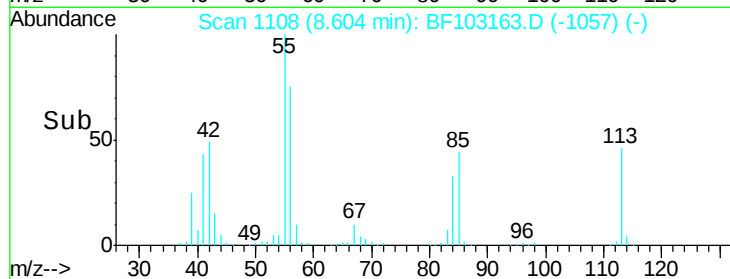
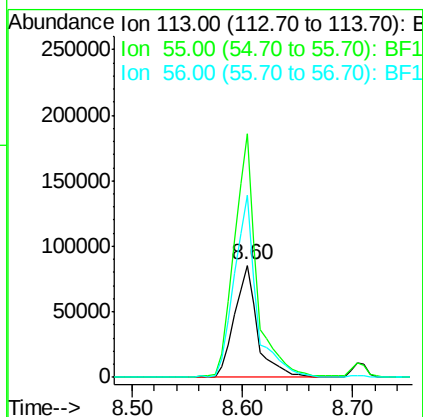
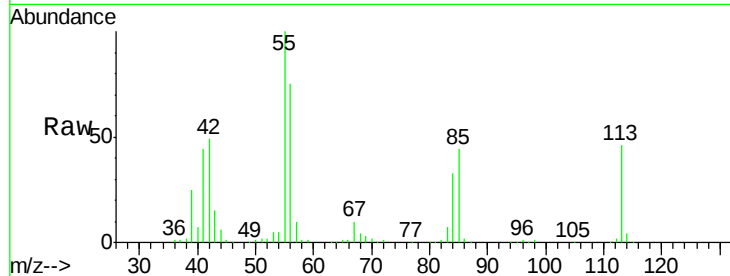




#35
 Caprolactam
 Concen: 40.670 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

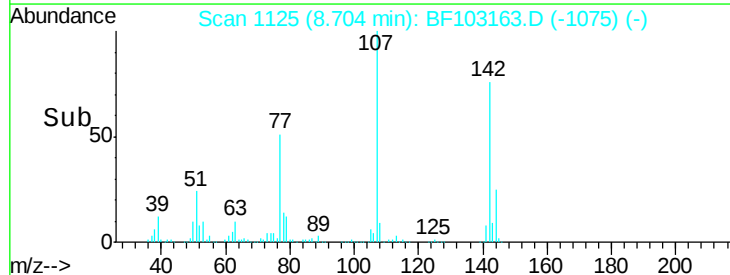
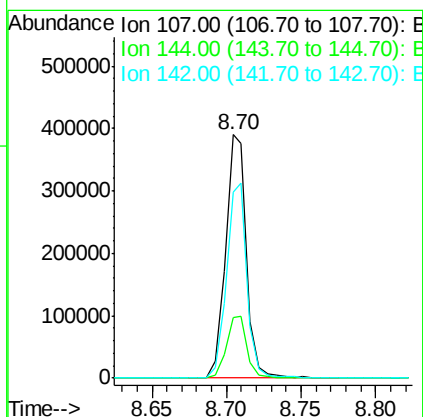
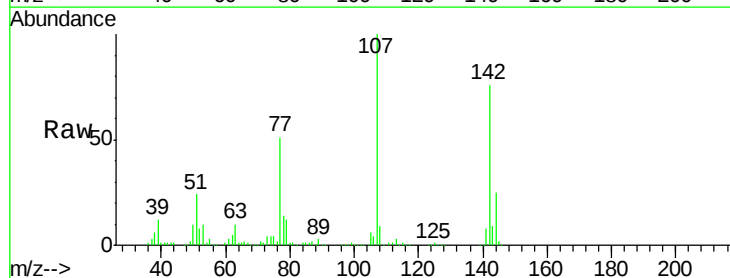
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

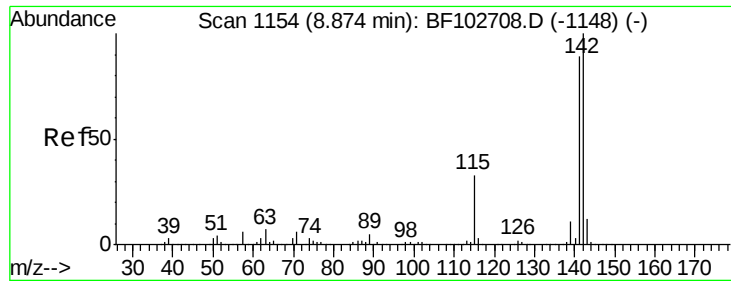
Tot Ion:113 Resp: 125999
 Ion Ratio Lower Upper
 113 100
 55 217.1 163.3 203.3#
 56 162.3 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 38.951 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion:107 Resp: 387276
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 76.2 62.0 93.0

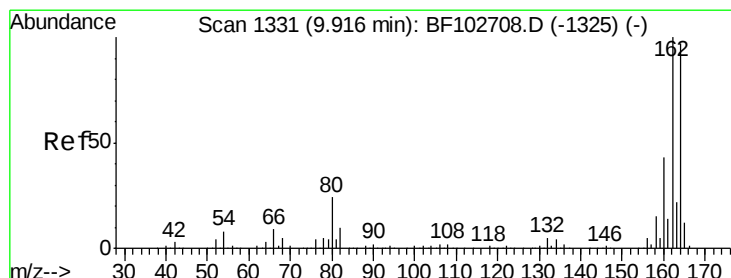
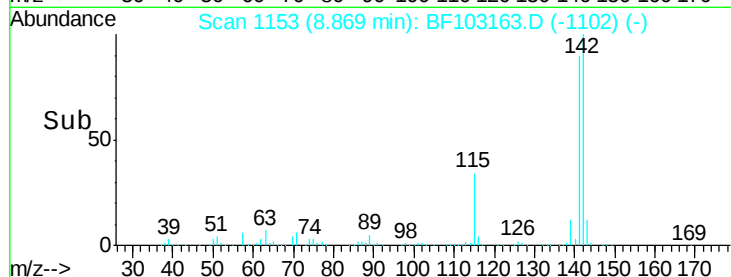
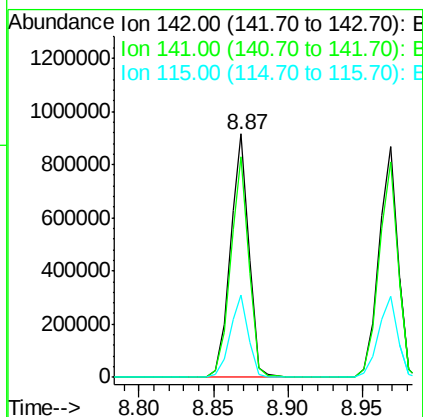
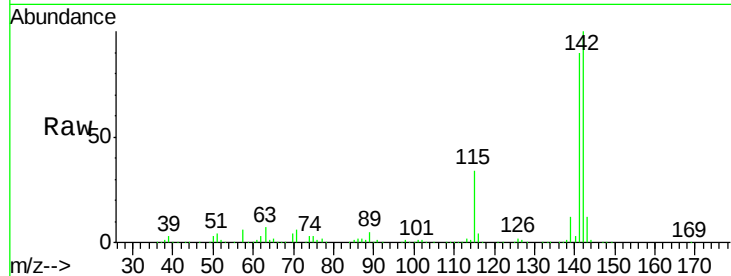




#37
2-Methylnaphthalene
Concen: 38.157 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

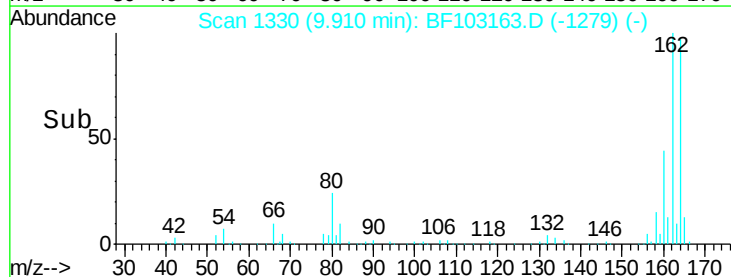
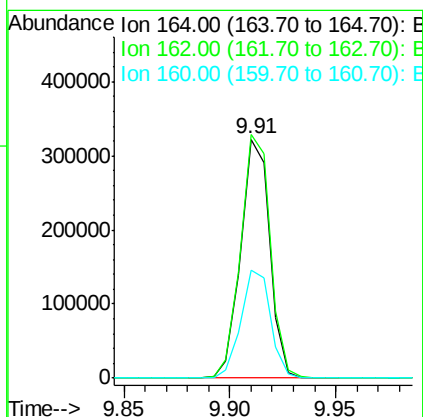
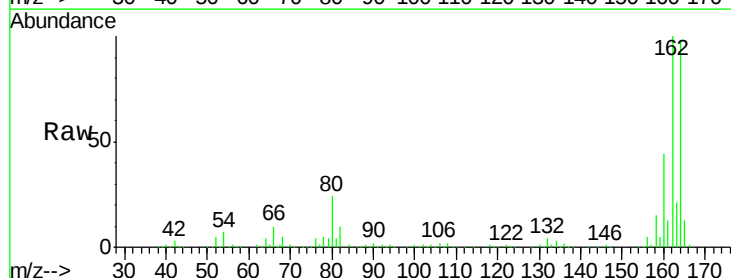
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

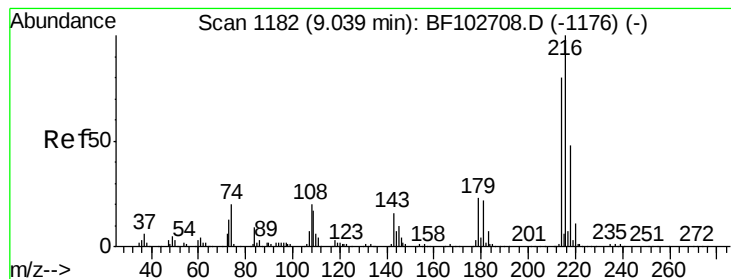
Tot Ion:142 Resp: 801277
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2
115 33.8 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:164 Resp: 306421
Ion Ratio Lower Upper
164 100
162 102.1 86.1 129.1
160 45.2 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.725 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 324393

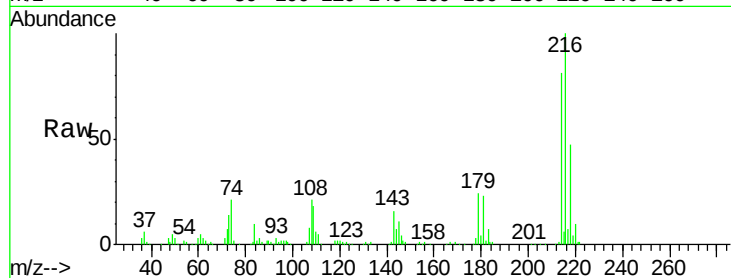
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 23.0 18.1 27.1

108 22.2 17.2 25.8

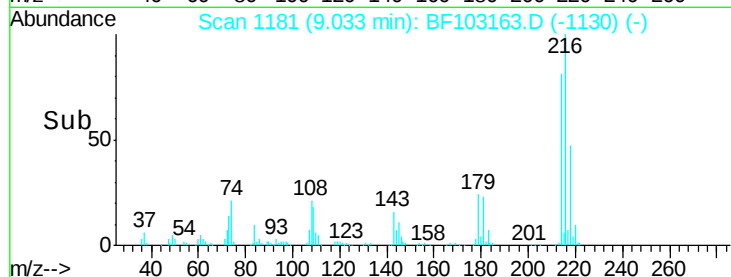


Abundance Ion 216.00 (215.70 to 216.70): E

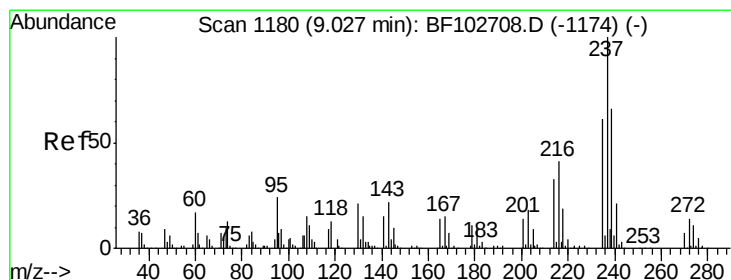
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.665 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

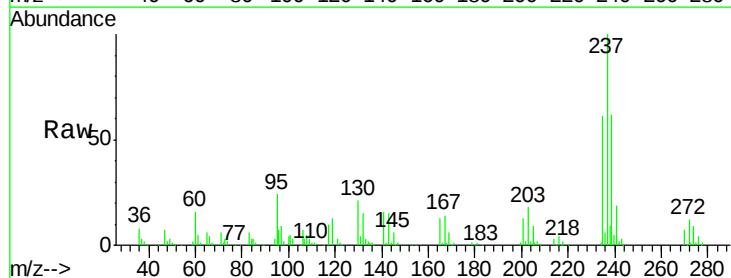
Tgt Ion:237 Resp: 98925

Ion Ratio Lower Upper

237 100

235 61.4 44.8 84.8

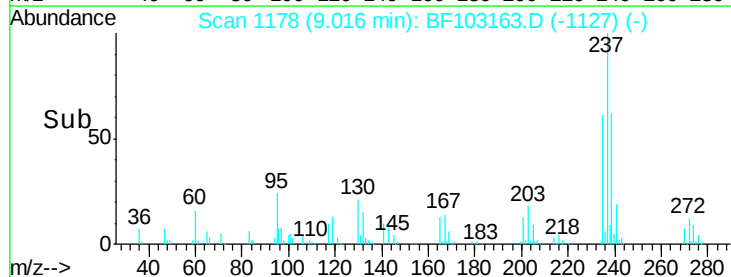
272 11.9 0.0 33.3



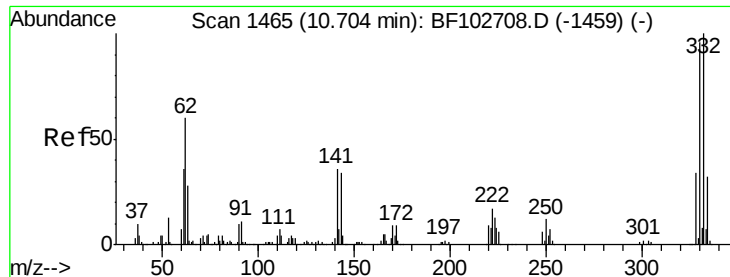
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



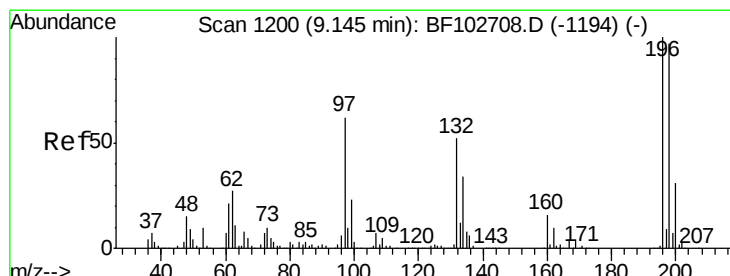
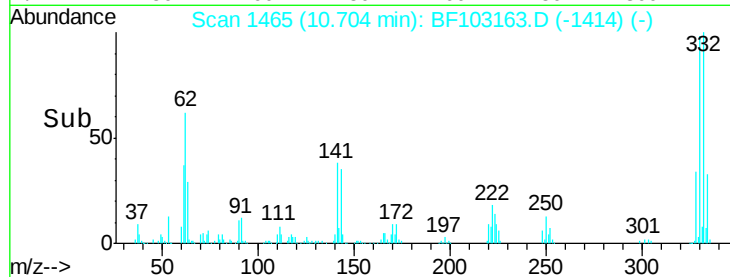
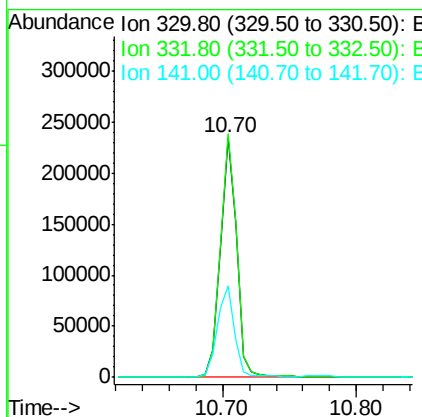
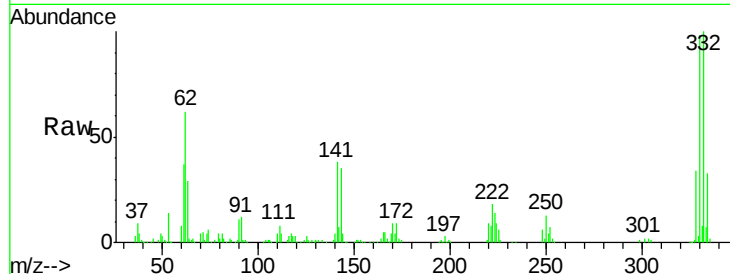
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 78.704 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

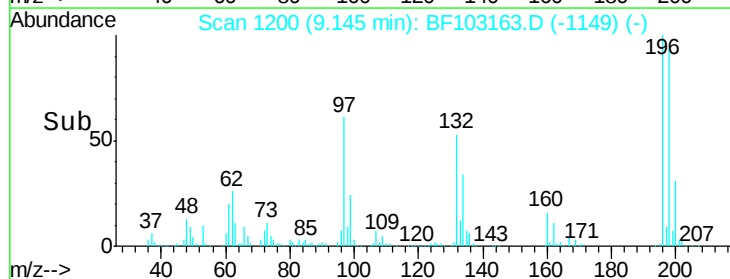
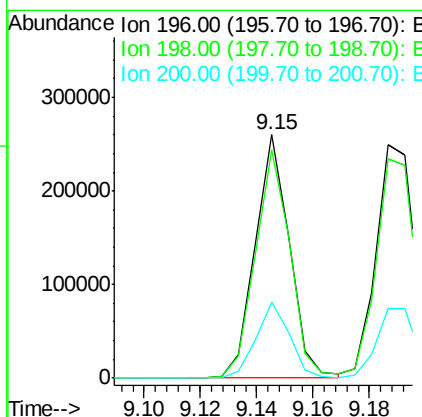
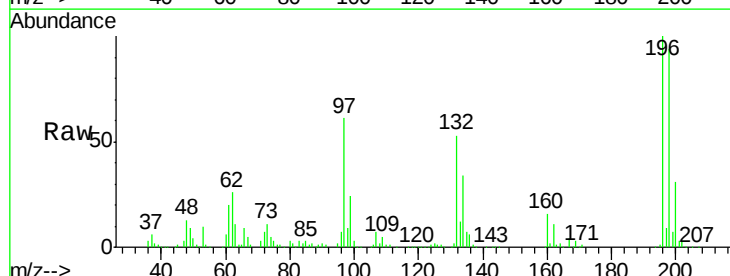
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.1	77.0	115.6
141	39.8	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.825 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	31.0	24.5	36.7

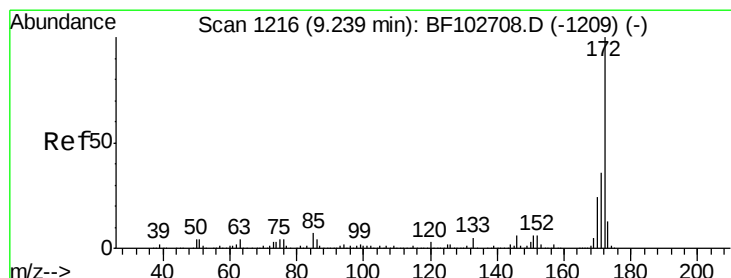
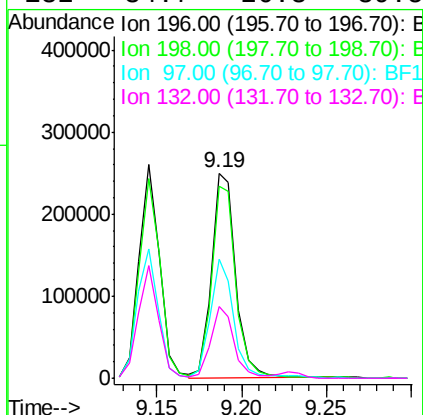
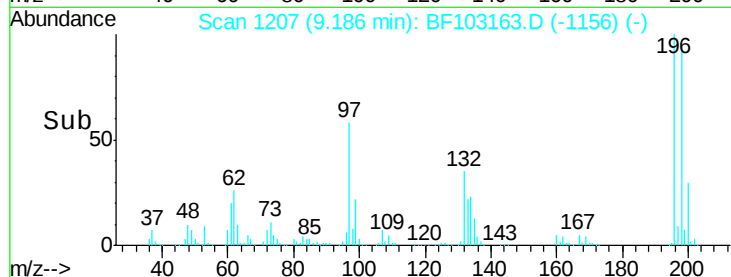
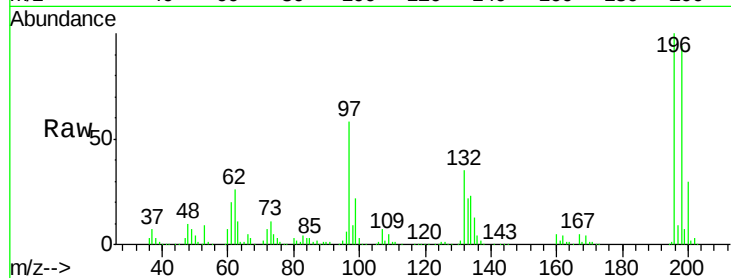




#43
 2,4,5-Trichlorophenol
 Concen: 38.718 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

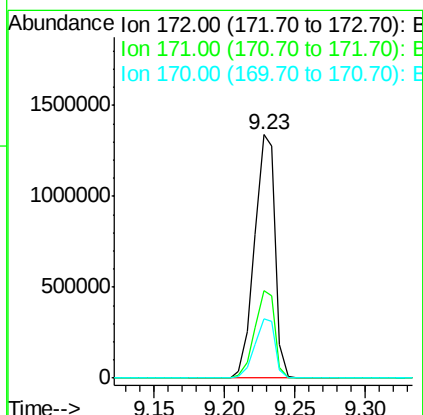
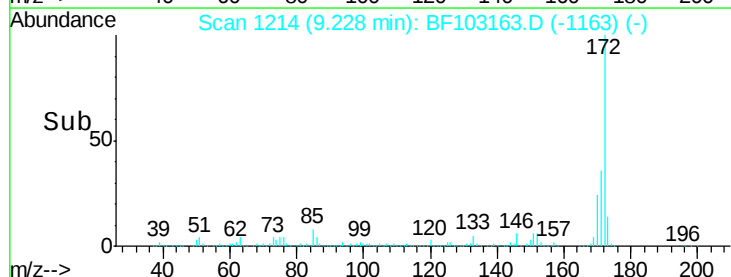
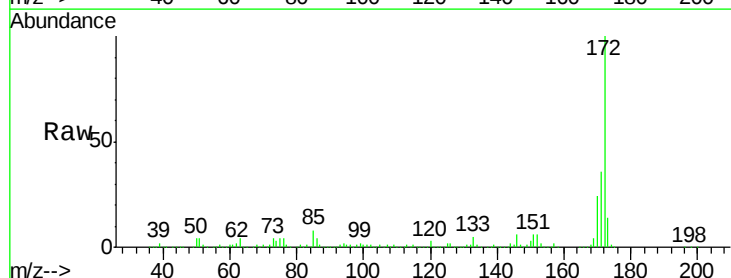
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

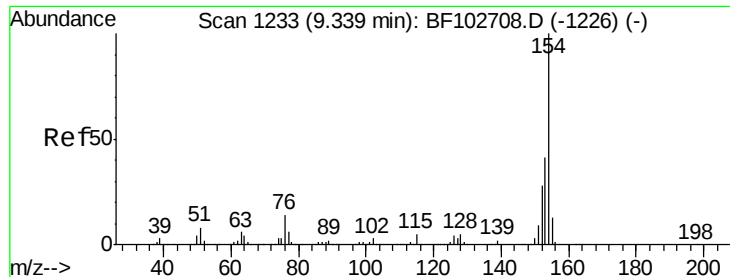
Tot Ion:196	Resp:	251006
Ion Ratio	Lower	Upper
196	100	
198	93.6	74.6 112.0
97	57.8	42.9 64.3
132	34.7	26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 75.457 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion:172	Resp:	1378869
Ion Ratio	Lower	Upper
172	100	
171	36.1	29.7 44.5
170	24.3	19.6 29.4





#45

1,1'-Biphenyl

Concen: 37.175 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

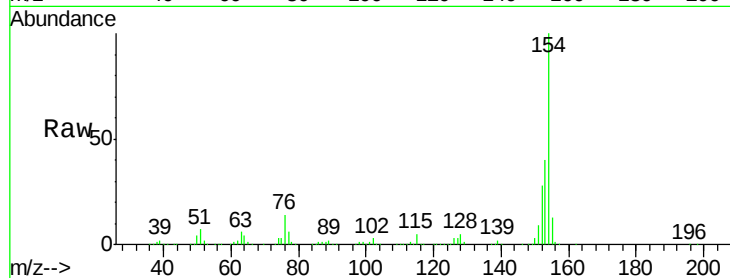
Tot Ion:154 Resp: 954529

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

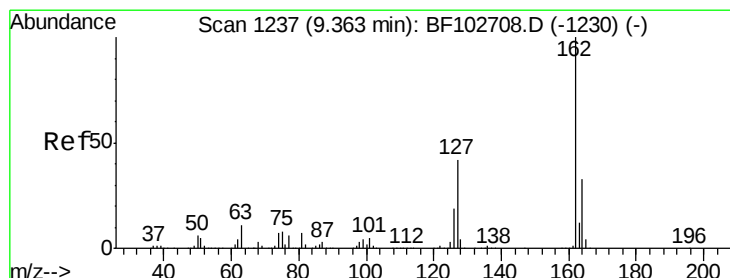
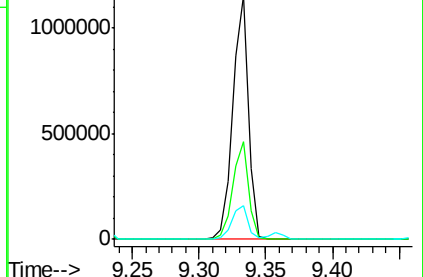
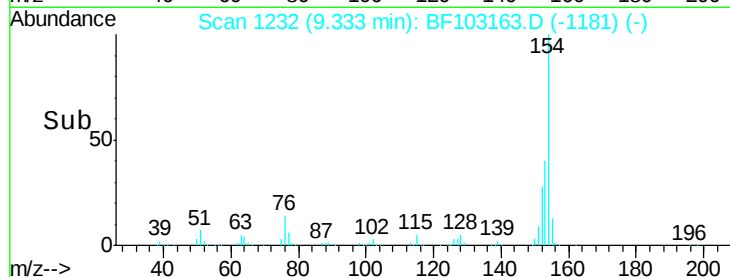
76 13.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.772 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

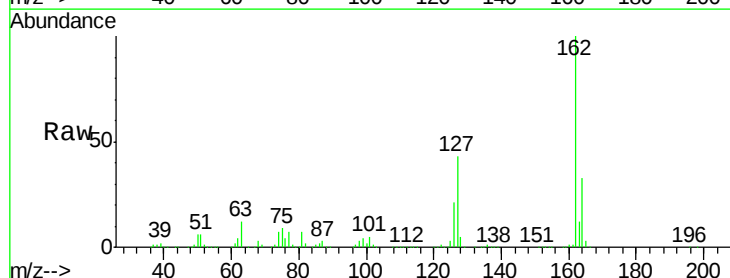
Tgt Ion:162 Resp: 767293

Ion Ratio Lower Upper

162 100

127 42.6 33.9 50.9

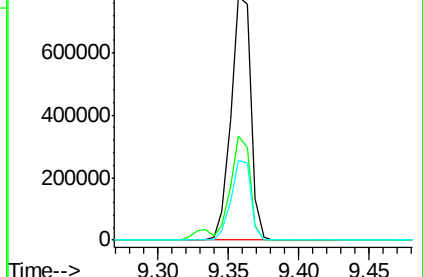
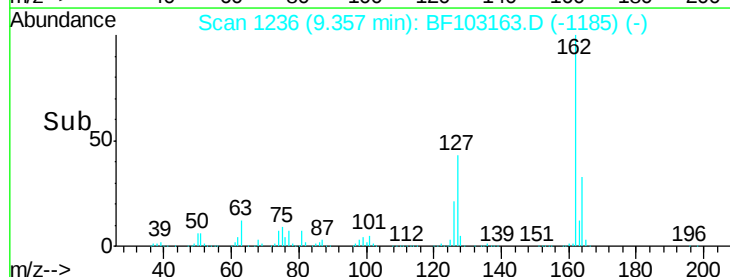
164 32.8 26.5 39.7

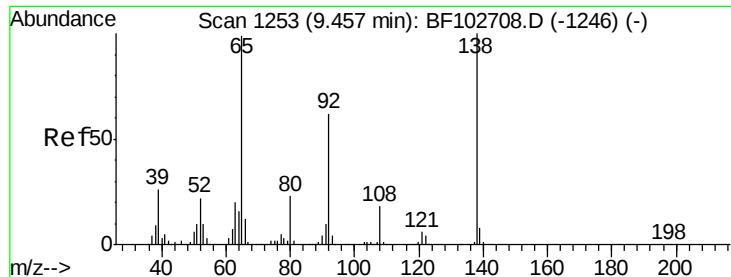


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

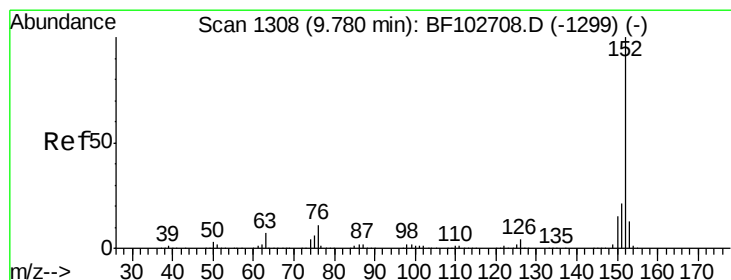
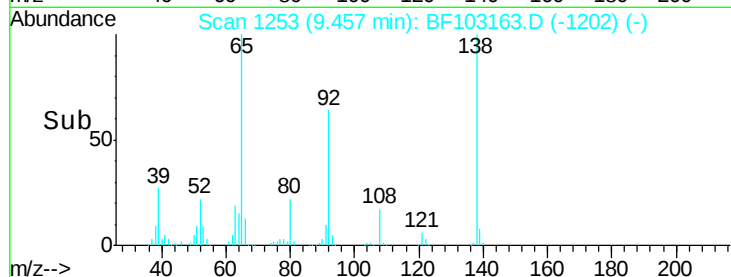
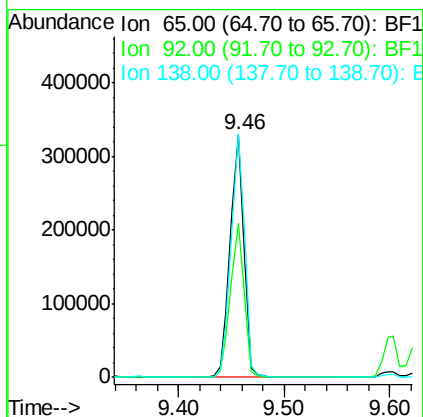
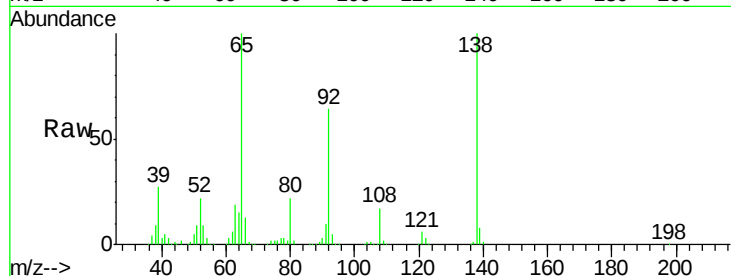




#47
2-Nitroaniline
Concen: 39.279 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

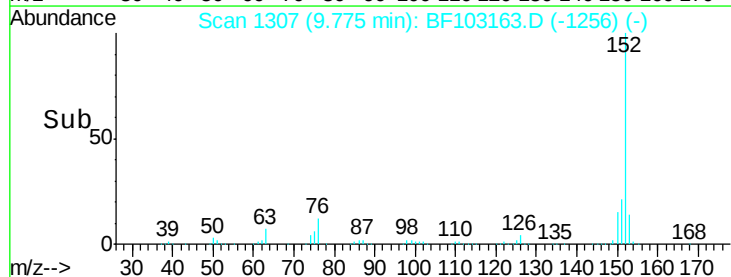
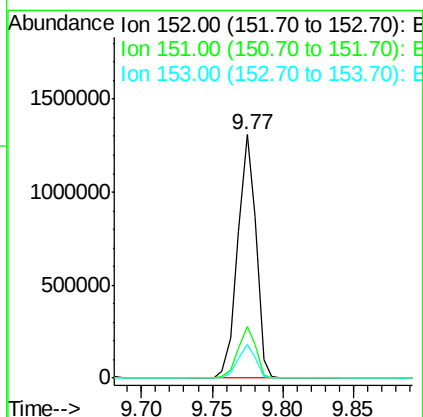
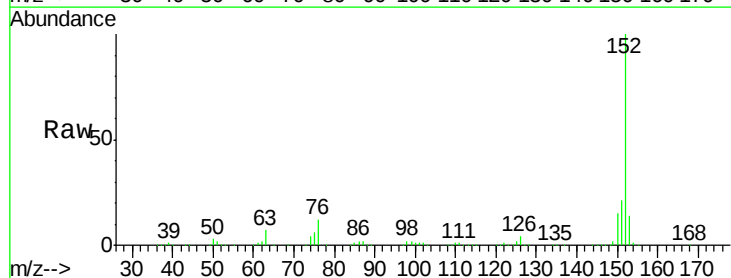
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

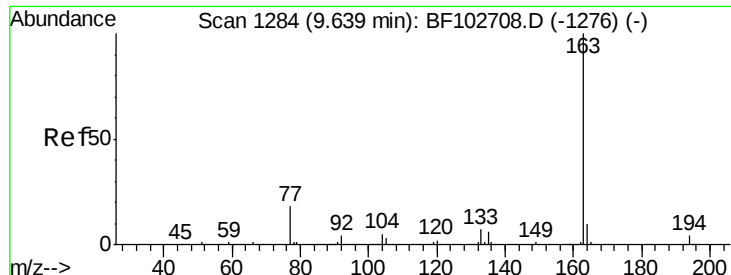
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	100.3	91.2	136.8



#48
Acenaphthylene
Concen: 37.628 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.7	10.7	16.1

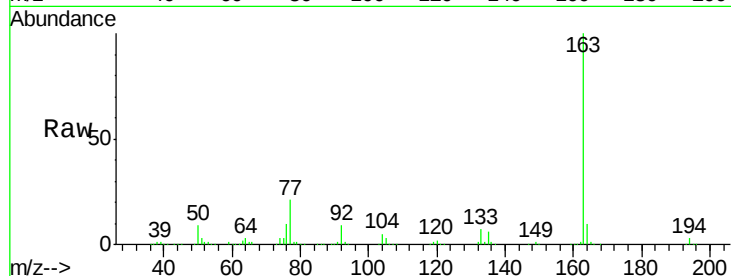




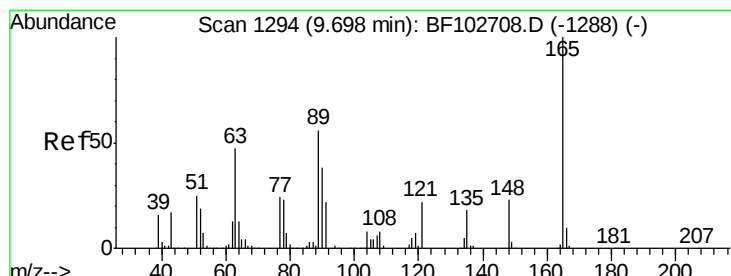
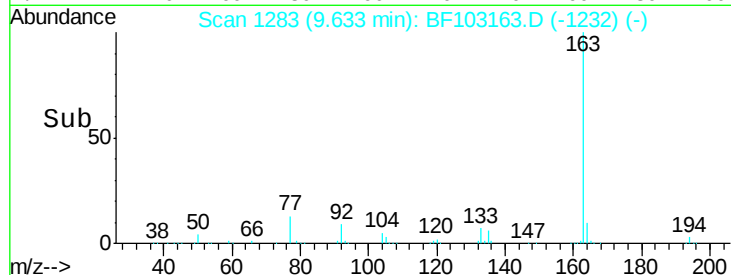
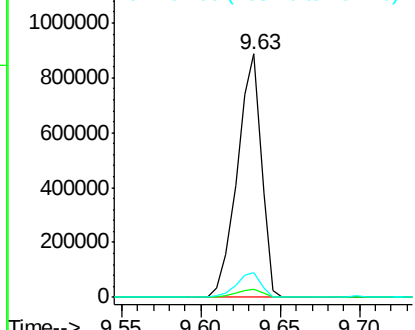
#49
Dimethylphthalate
Concen: 37.958 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 933079
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.2 12.2

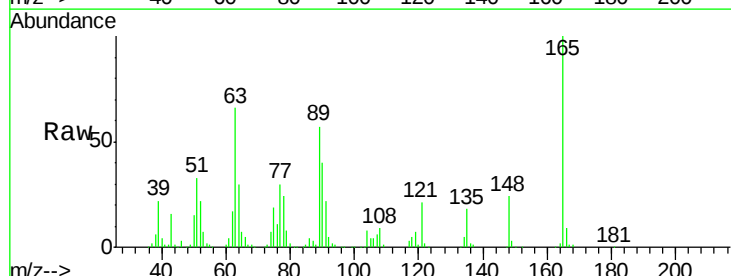


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

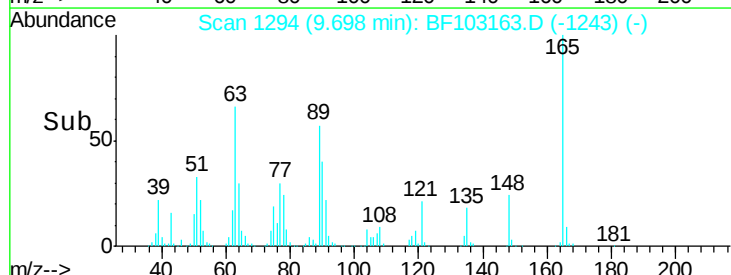
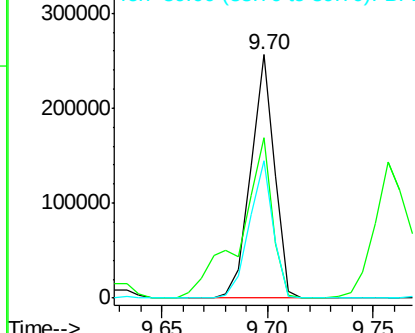


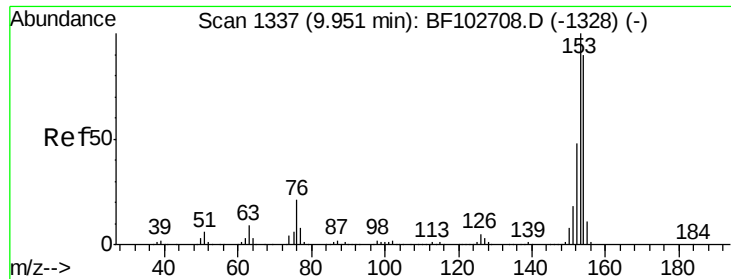
#50
2,6-Dinitrotoluene
Concen: 38.915 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:165 Resp: 200743
Ion Ratio Lower Upper
165 100
63 66.0 44.7 67.1
89 56.6 44.0 66.0



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





#51

Acenaphthene

Concen: 37.131 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

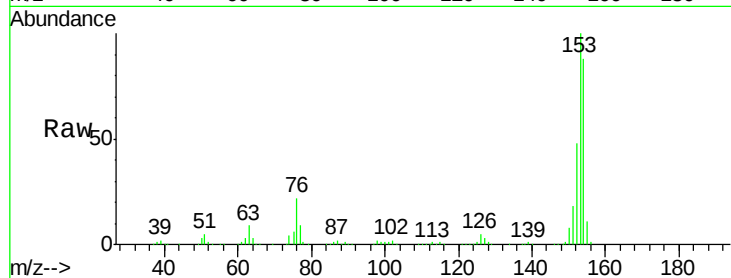
Tot Ion:154 Resp: 676718

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

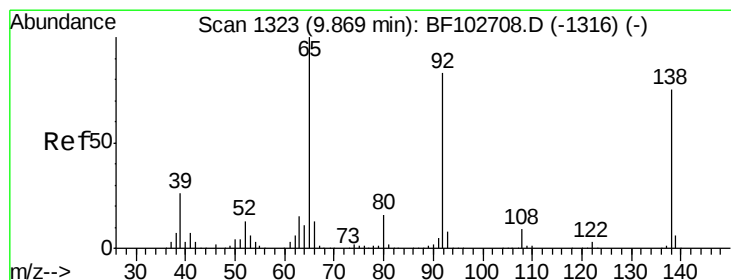
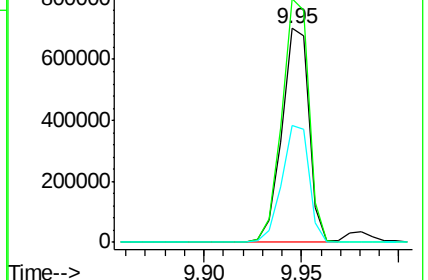
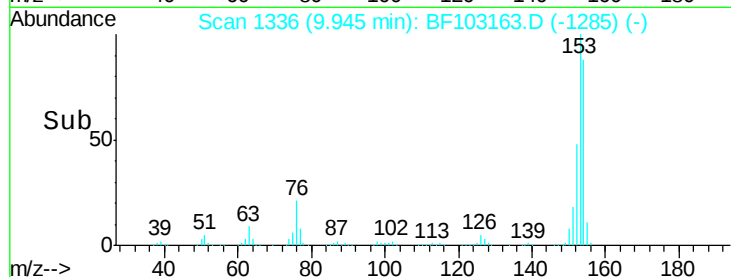
152 55.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.106 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

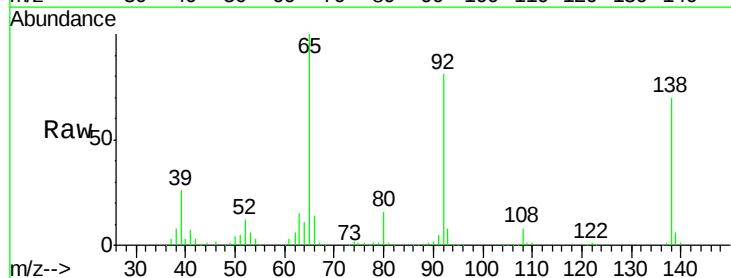
Tgt Ion:138 Resp: 255938

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

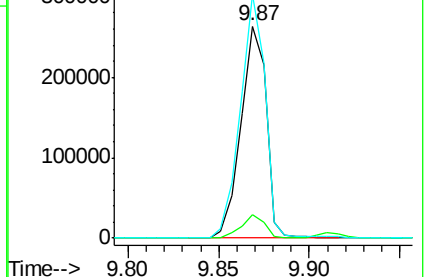
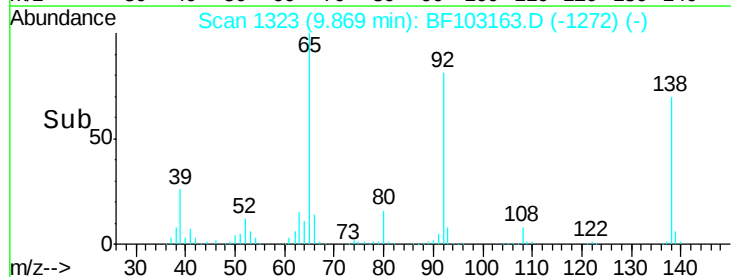
92 114.9 89.4 134.2

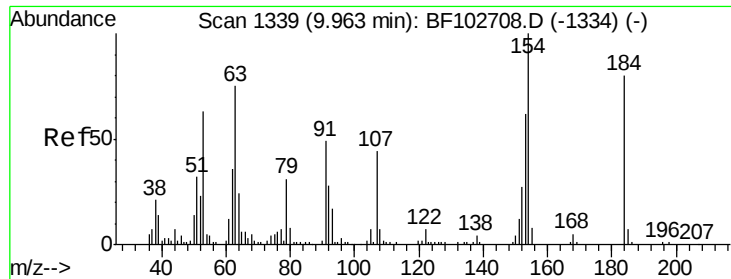


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

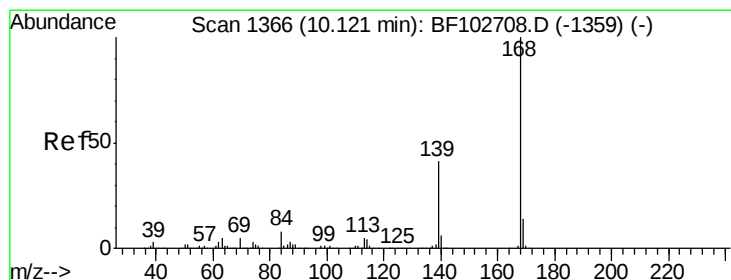
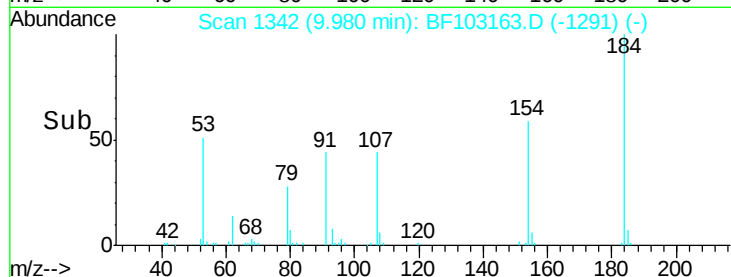
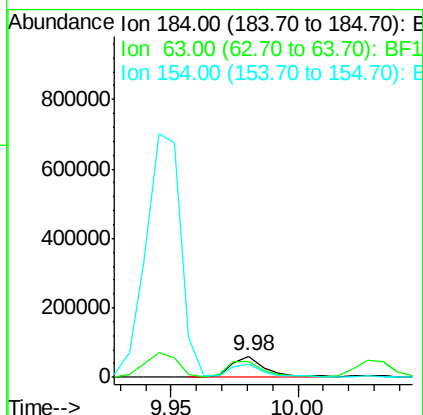
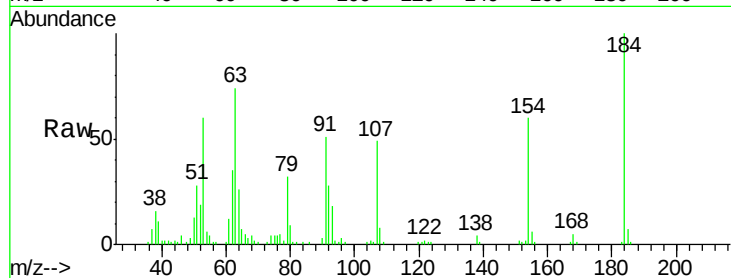




#53
2,4-Dinitrophenol
Concen: 36.950 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

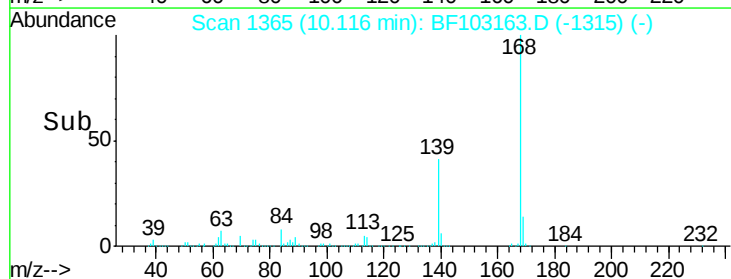
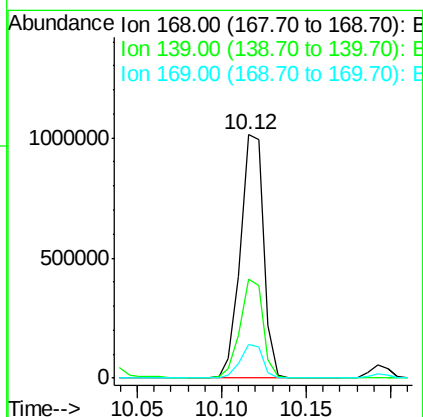
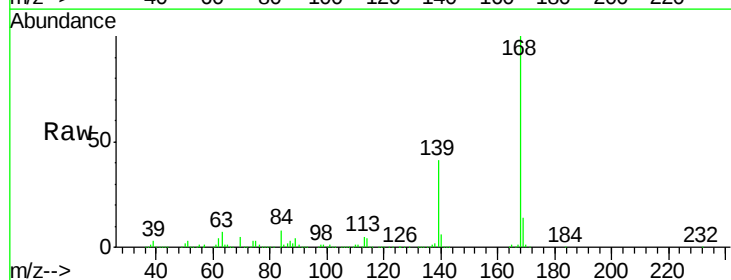
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

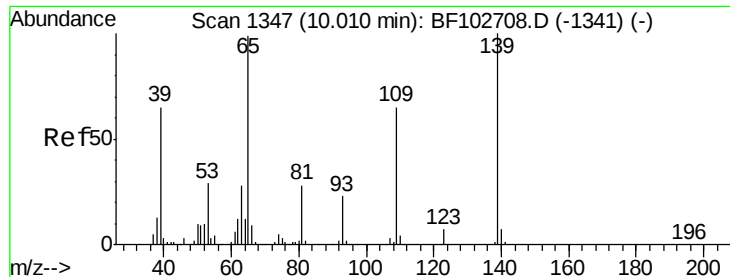
Tot Ion:184 Resp: 57884
Ion Ratio Lower Upper
184 100
63 73.7 54.2 81.2
154 60.2 184.0 276.0#



#54
Dibenzofuran
Concen: 38.995 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:168 Resp: 975590
Ion Ratio Lower Upper
168 100
139 40.7 30.1 45.1
169 14.0 10.9 16.3

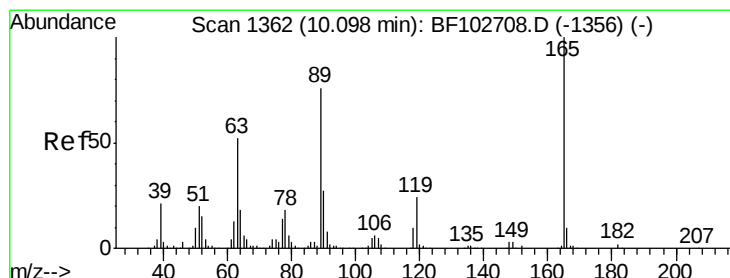
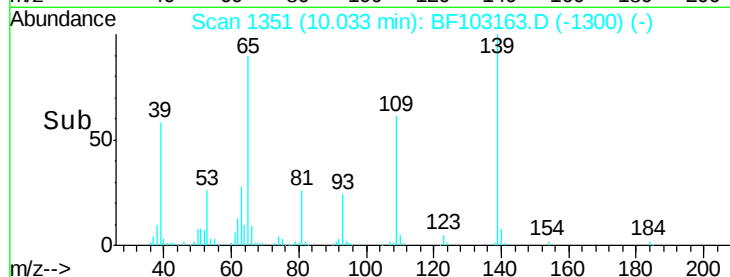
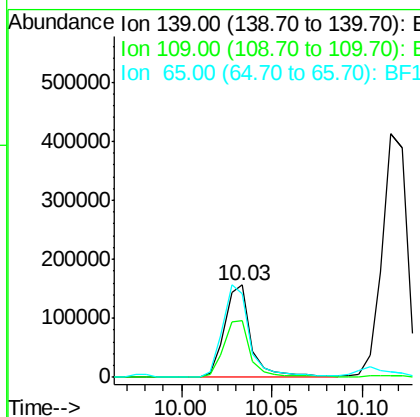
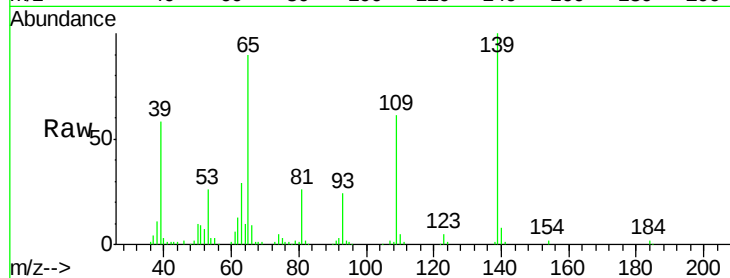




#55
4-Nitrophenol
Concen: 39.334 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

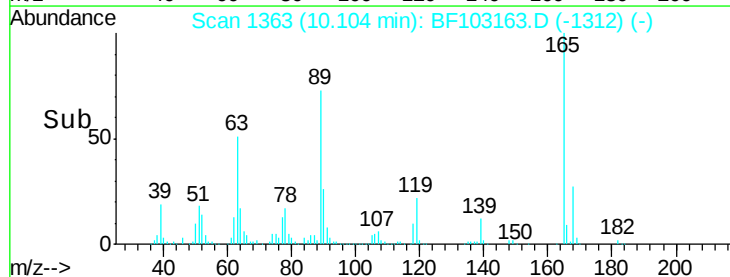
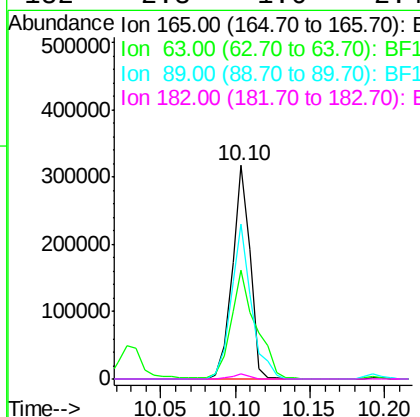
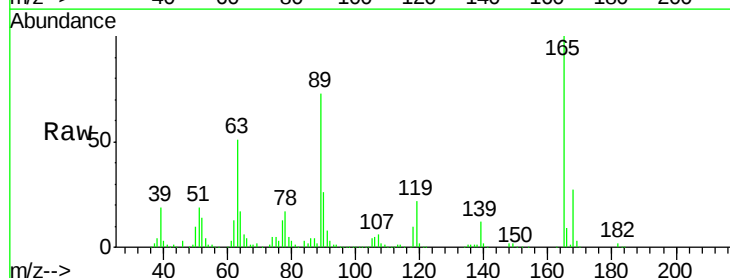
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

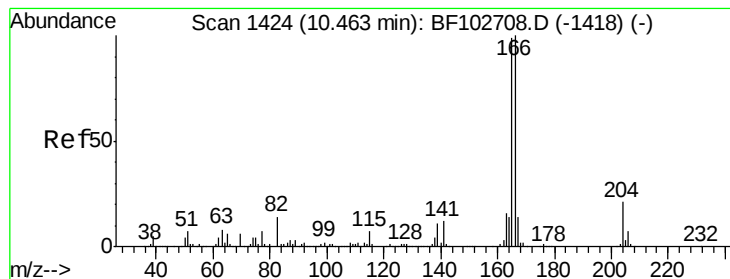
Tot Ion:139 Resp: 159549
Ion Ratio Lower Upper
139 100
109 60.9 48.4 88.4
65 90.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.147 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:165 Resp: 268449
Ion Ratio Lower Upper
165 100
63 50.9 36.4 54.6
89 72.7 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 35.914 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

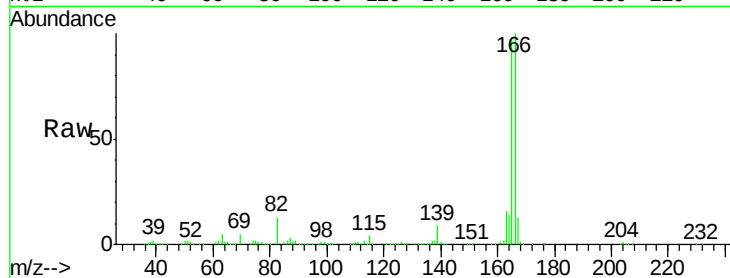
Tot Ion:166 Resp: 765393

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

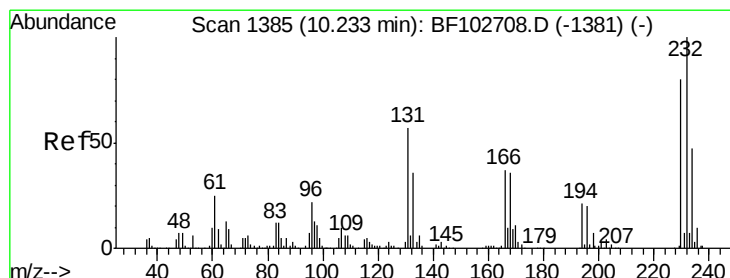
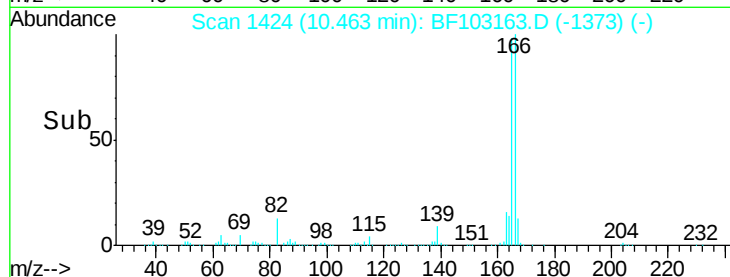
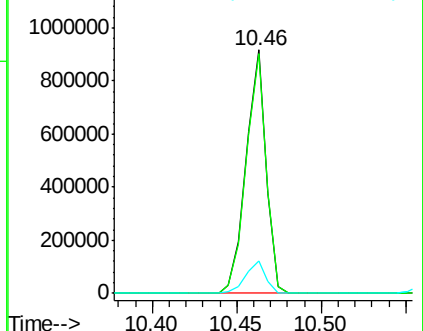
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.947 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Tgt Ion:232 Resp: 169615

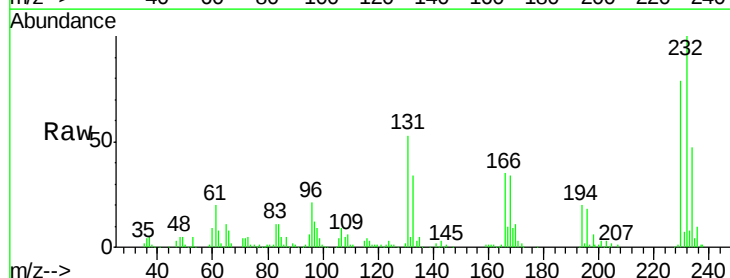
Ion Ratio Lower Upper

232 100

131 58.9 43.8 65.8

130 2.8 2.1 3.1

166 36.4 27.8 41.6

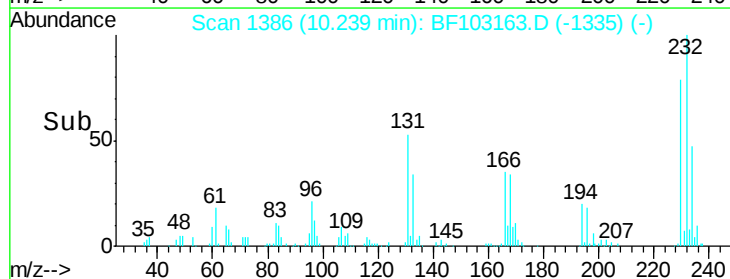
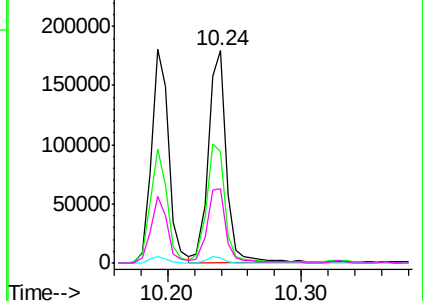


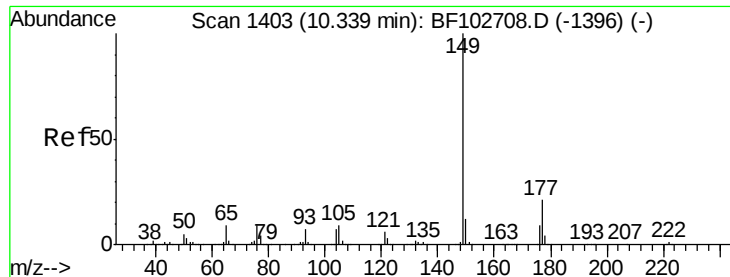
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

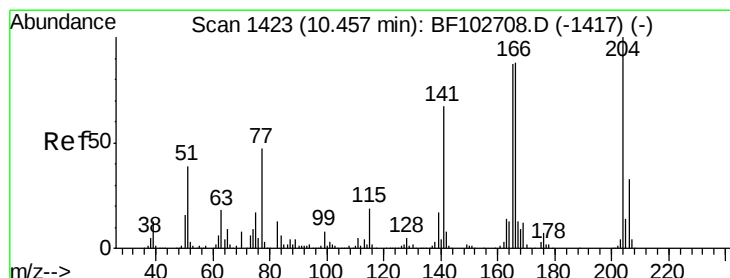
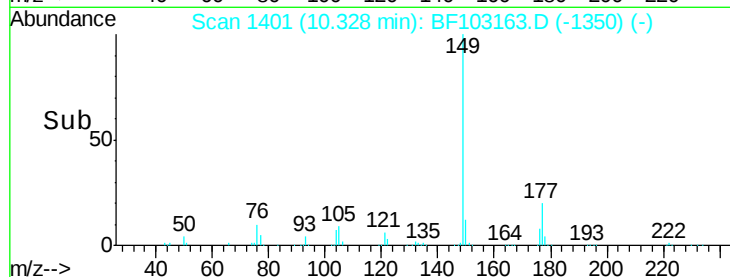
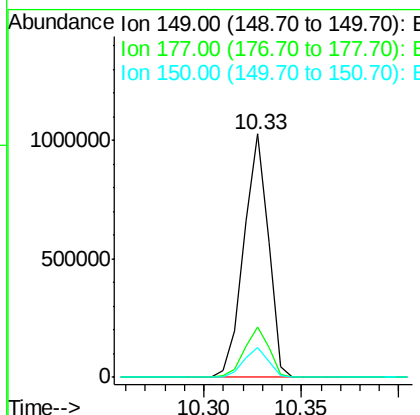
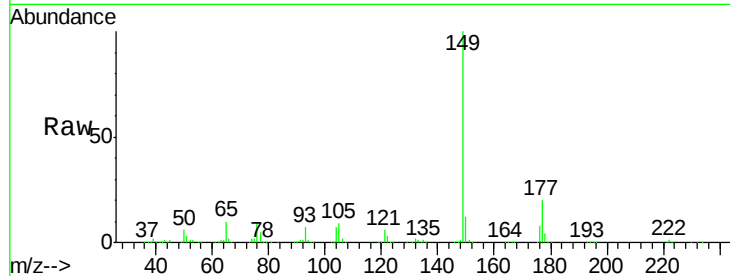




#59
Diethylphthalate
Concen: 38.054 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

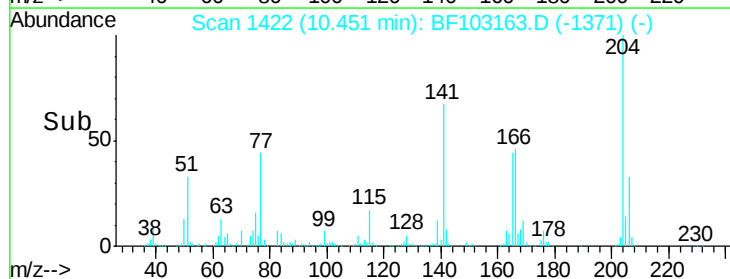
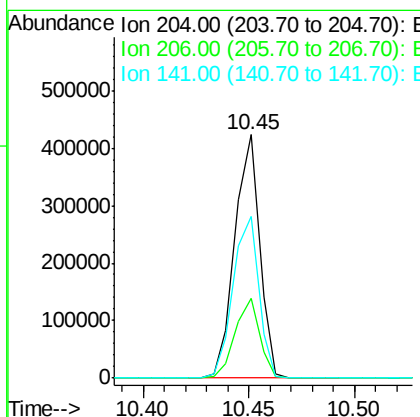
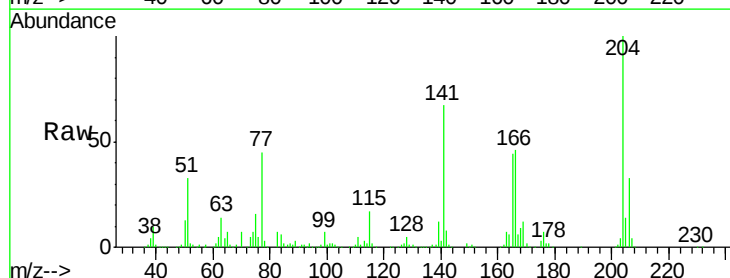
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

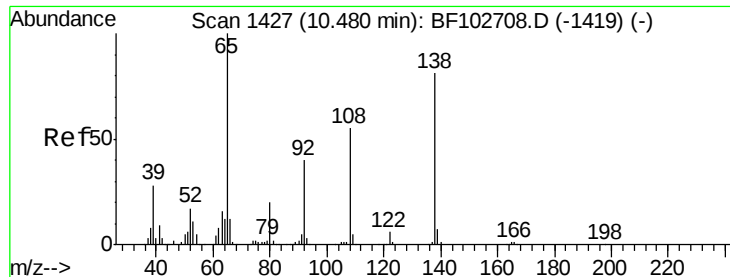
Tot Ion:149 Resp: 894652
Ion Ratio Lower Upper
149 100
177 20.5 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.098 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:204 Resp: 344320
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 66.6 54.6 81.8

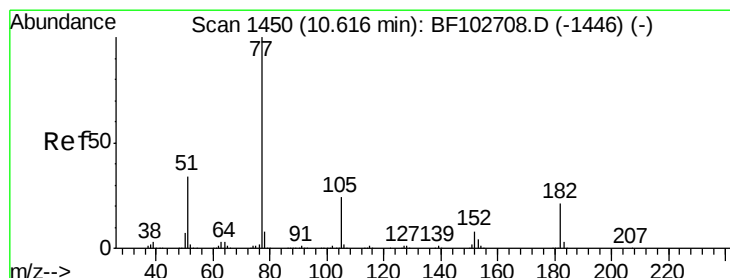
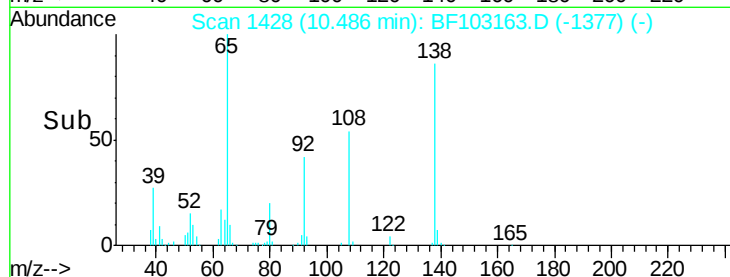
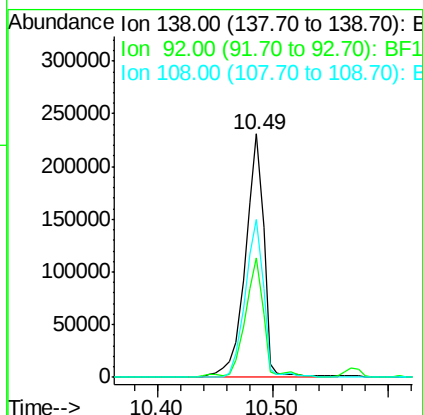
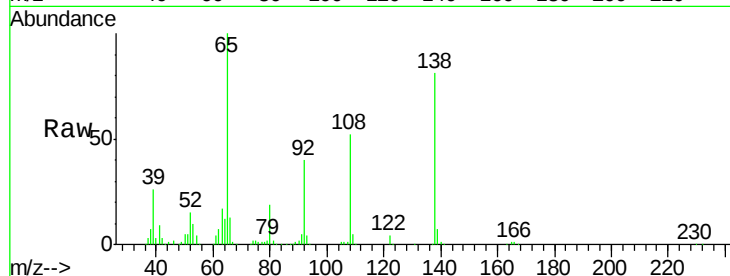




#61
4-Nitroaniline
Concen: 39.386 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

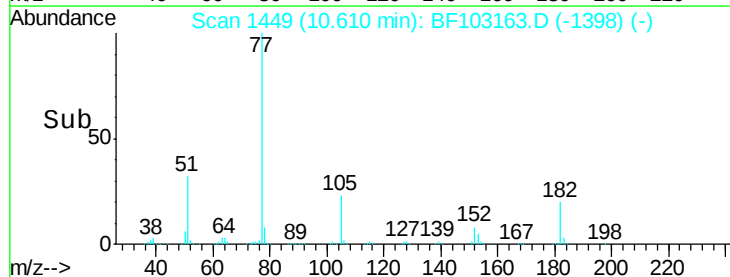
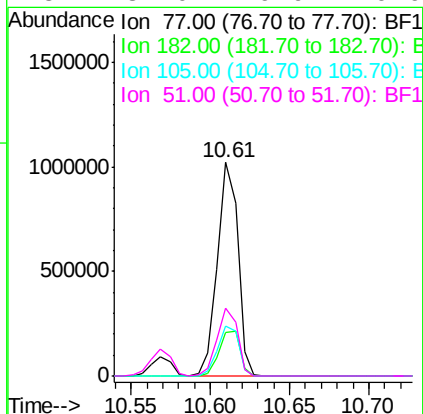
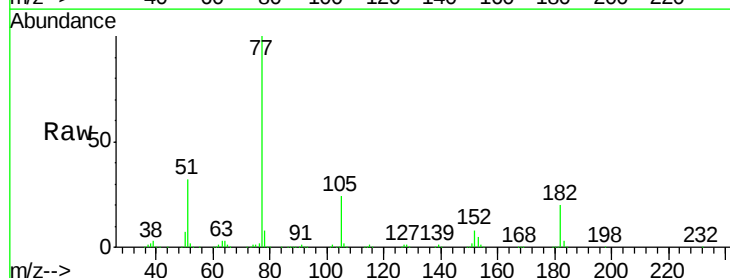
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

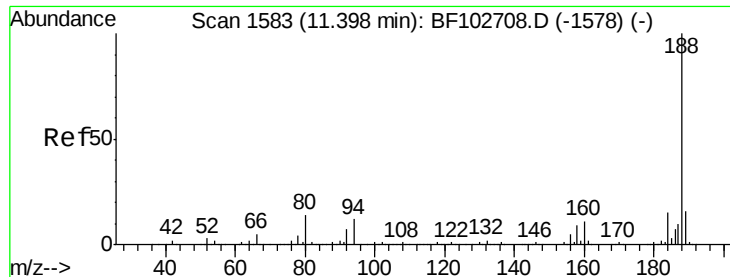
Tot Ion:138 Resp: 257470
Ion Ratio Lower Upper
138 100
92 49.2 30.2 70.2
108 64.9 52.5 92.5



#62
Azobenzene
Concen: 38.359 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion: 77 Resp: 917966
Ion Ratio Lower Upper
77 100
182 20.2 1.7 41.7
105 23.6 3.0 43.0
51 32.0 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

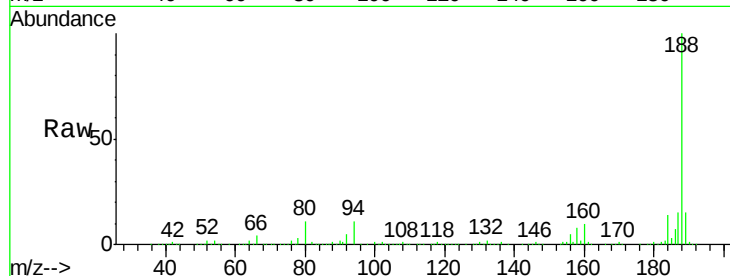
Tot Ion:188 Resp: 530327

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

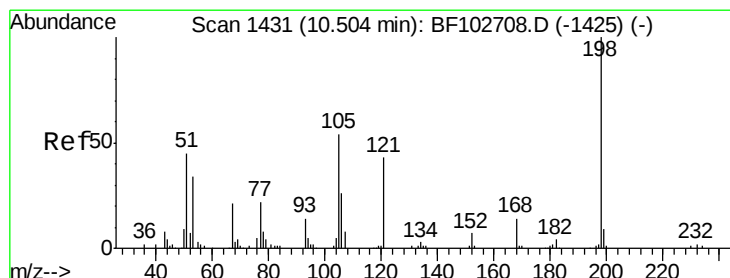
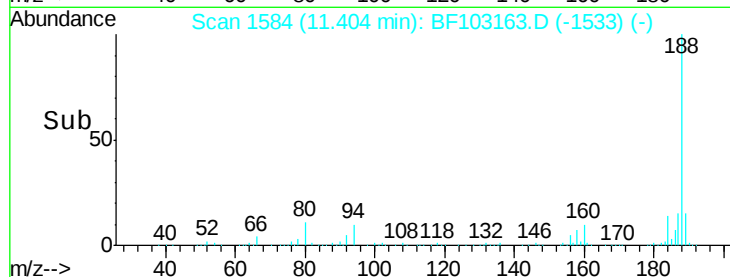
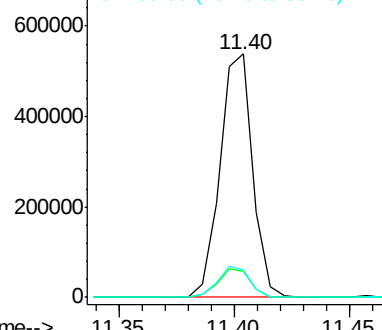
80 11.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 38.641 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

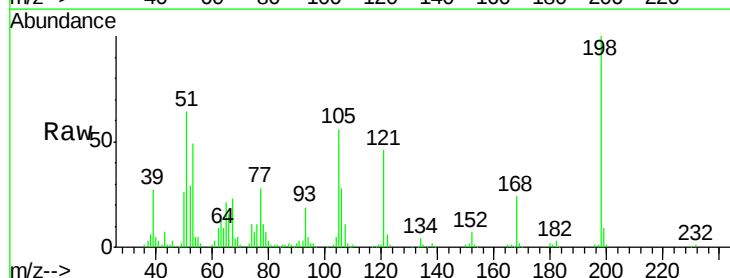
Tgt Ion:198 Resp: 121217

Ion Ratio Lower Upper

198 100

51 64.4 37.7 77.7

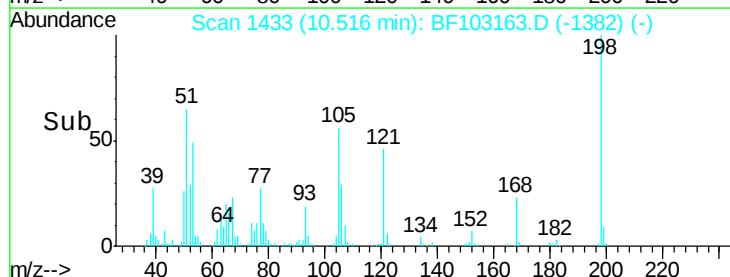
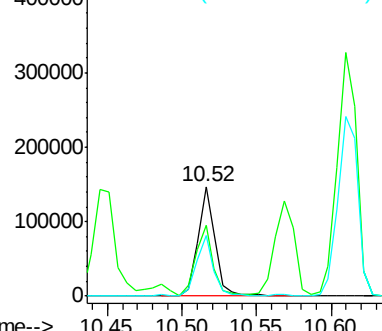
105 55.5 36.3 76.3

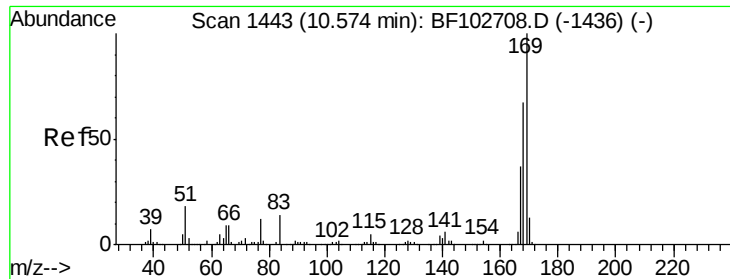


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.704 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

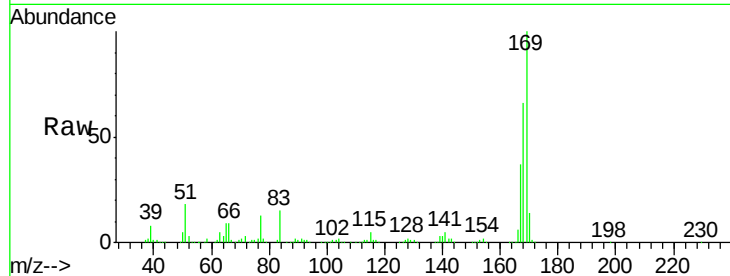
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 696217

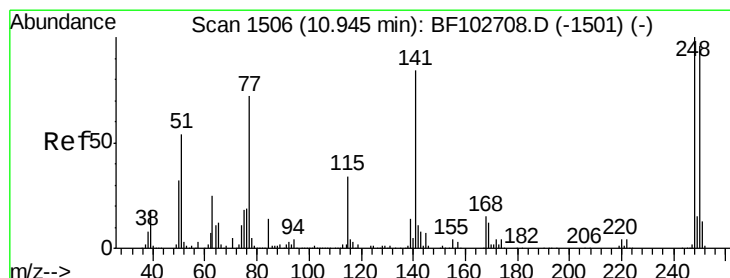
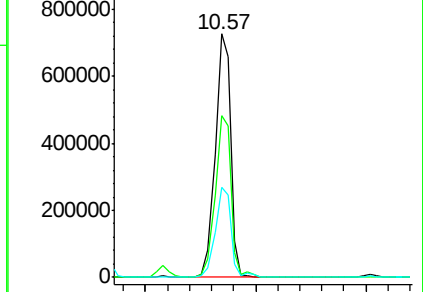
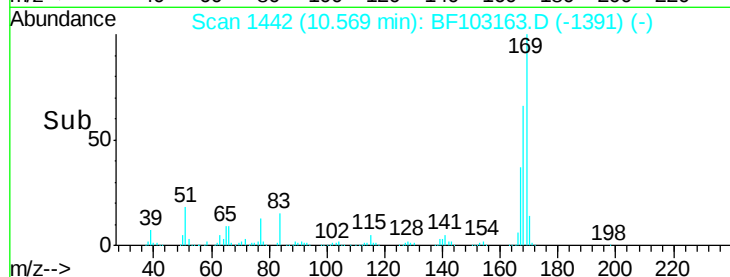
Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	36.8	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.232 ng

RT: 10.94 min Scan# 1505

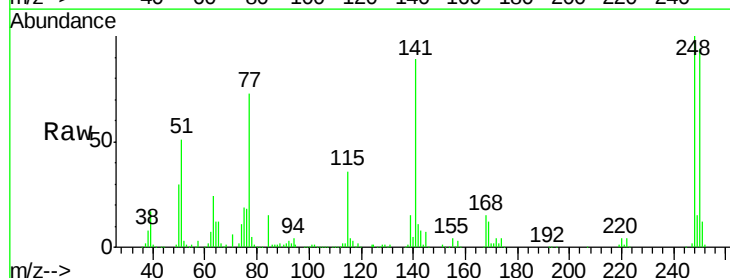
Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Tgt Ion:248 Resp: 211208

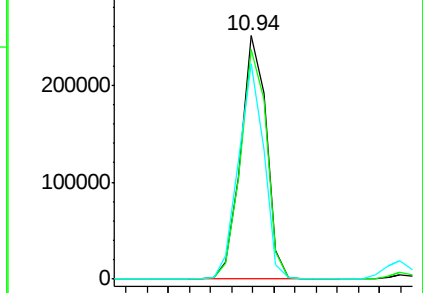
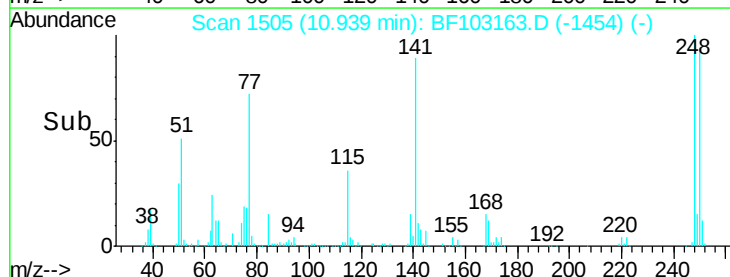
Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	88.6	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

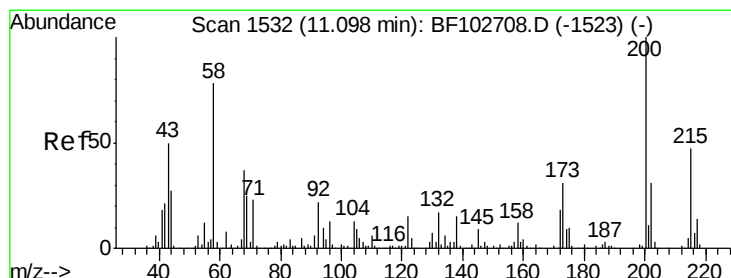
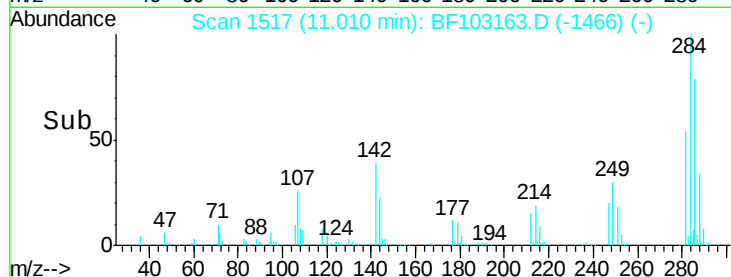
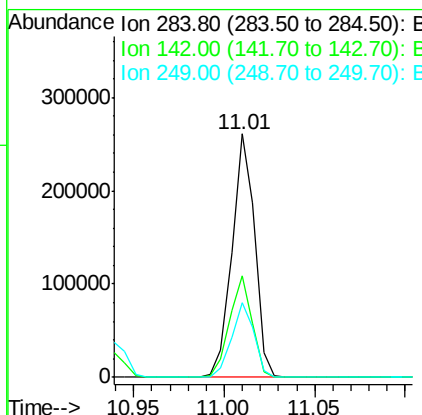
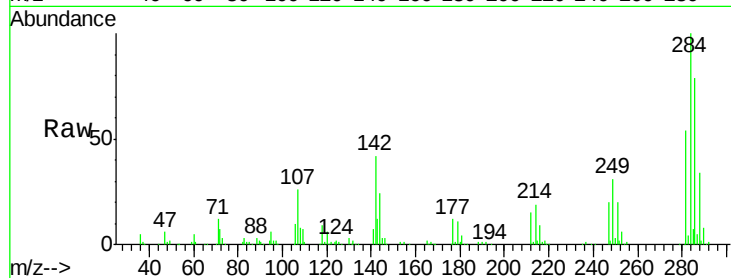




#67
Hexachlorobenzene
Concen: 37.936 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

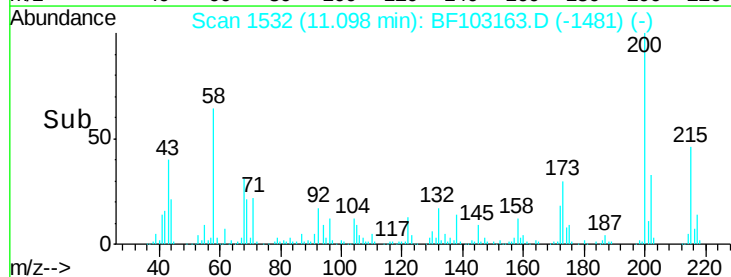
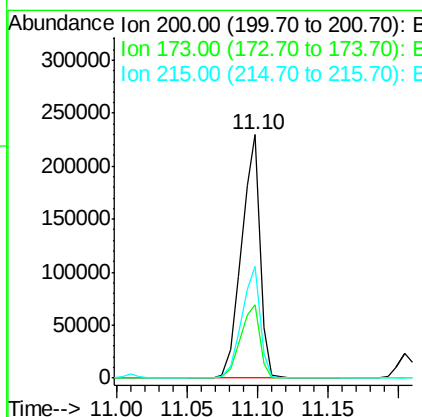
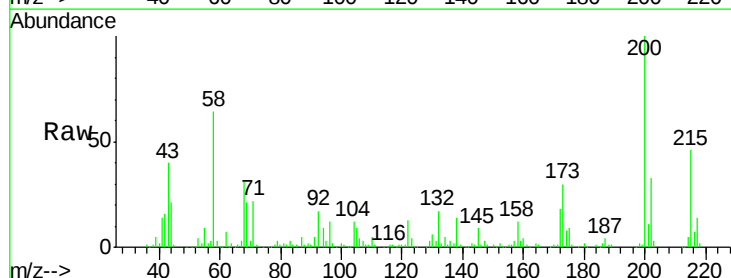
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 227472
Ion Ratio Lower Upper
284 100
142 41.5 34.6 52.0
249 30.5 24.8 37.2



#68
Atrazine
Concen: 37.658 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:200 Resp: 209004
Ion Ratio Lower Upper
200 100
173 30.0 8.6 48.6
215 46.0 25.1 65.1

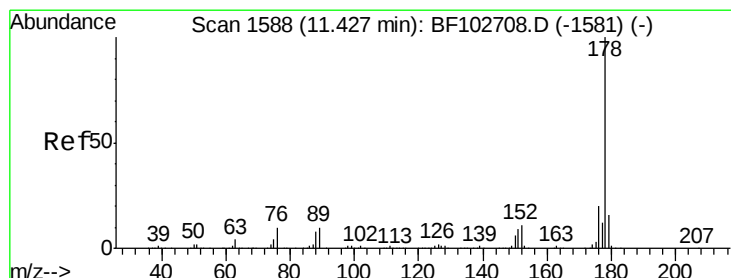
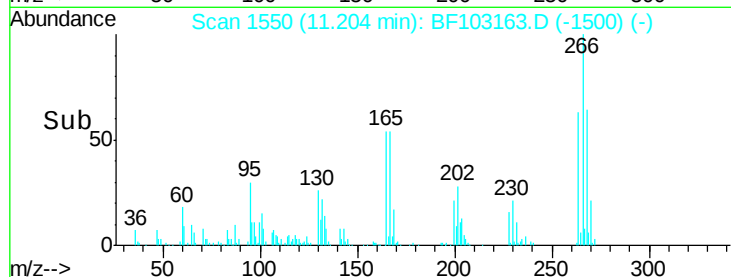
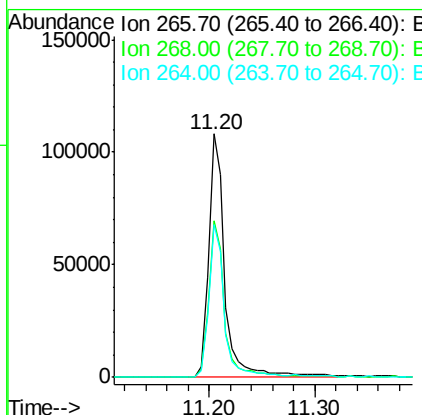
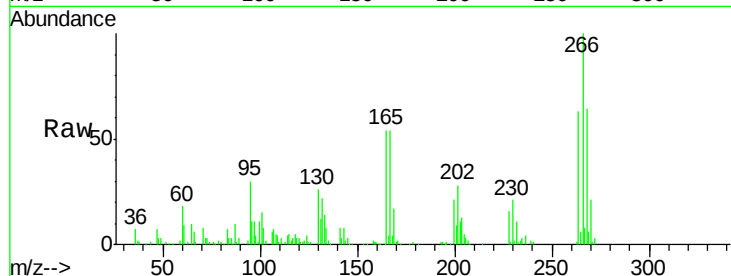




#69
 Pentachlorophenol
 Concen: 39.929 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

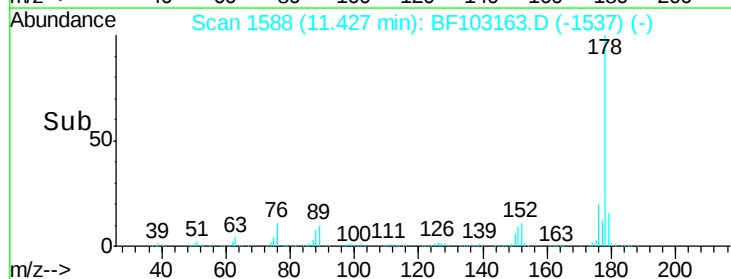
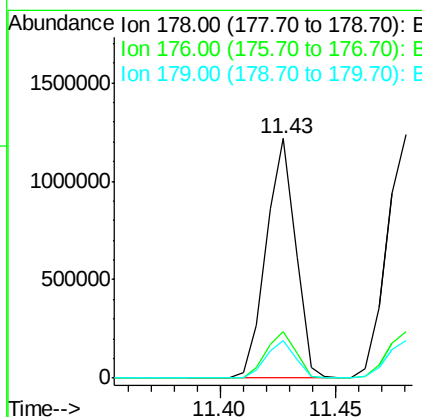
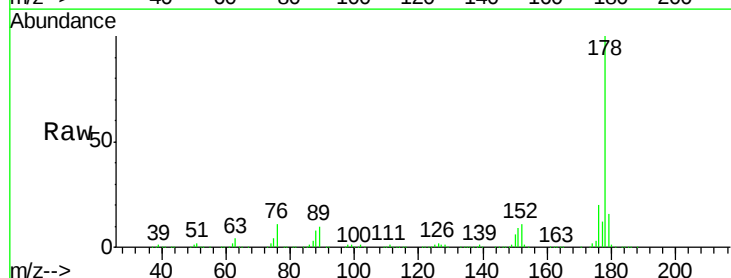
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

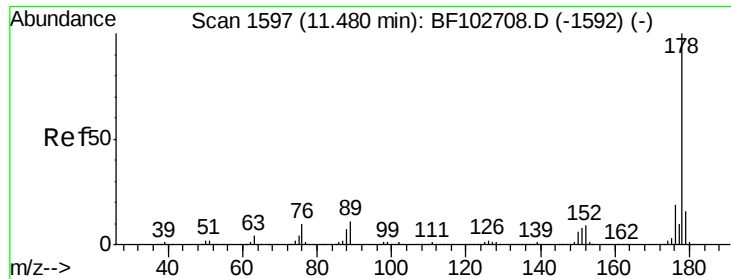
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	62.7	49.5	74.3



#70
 Phenanthrene
 Concen: 37.018 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	13.0	19.6

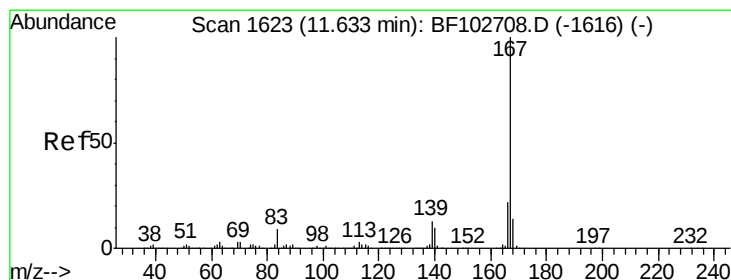
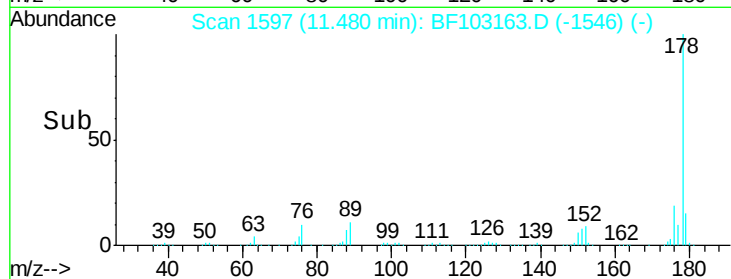
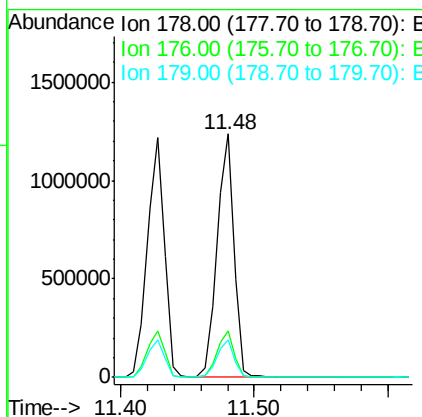
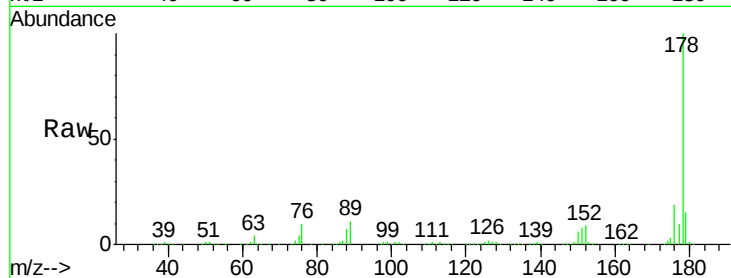




#71
 Anthracene
 Concen: 37.138 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

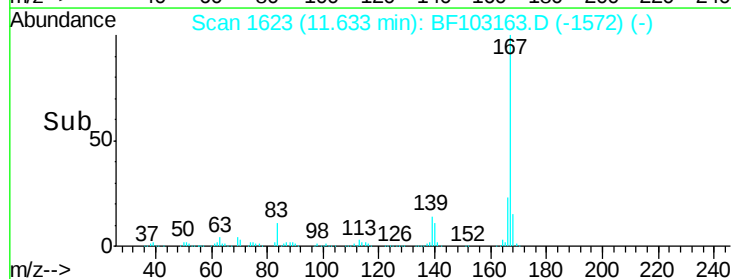
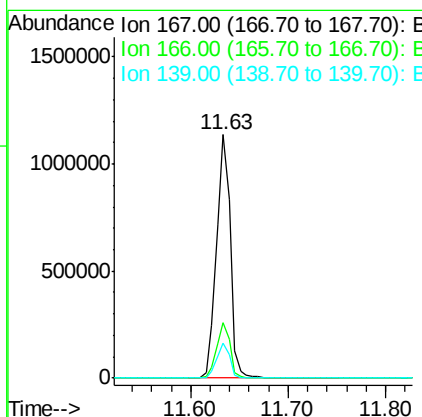
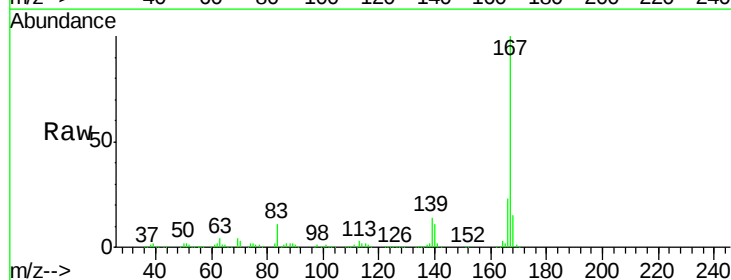
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1111449
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 37.668 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion:167 Resp: 1122624
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.956 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

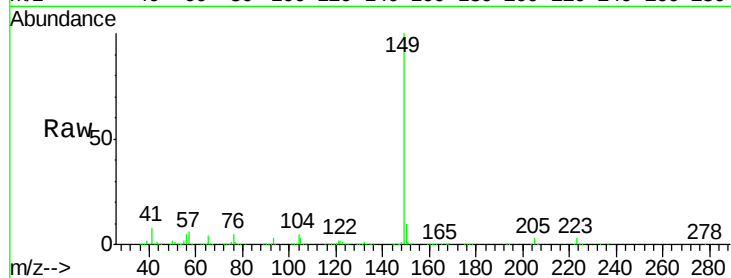
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1415495

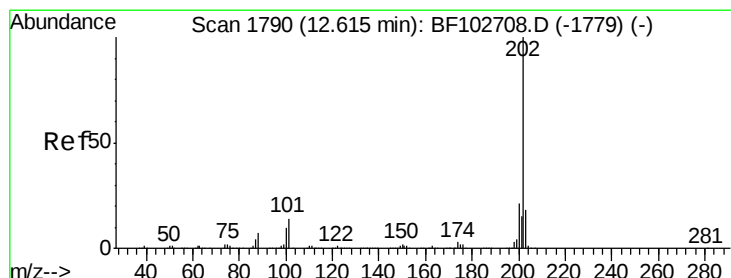
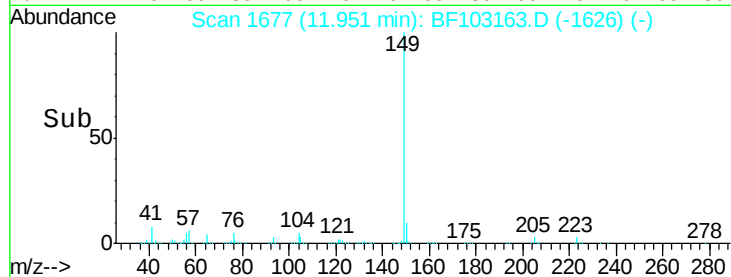
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.078 ng

RT: 12.62 min Scan# 1790

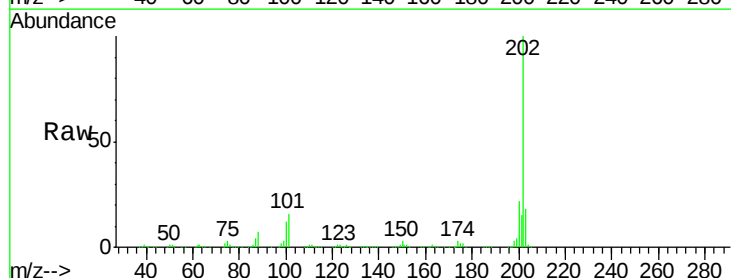
Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Tgt Ion:202 Resp: 1087419

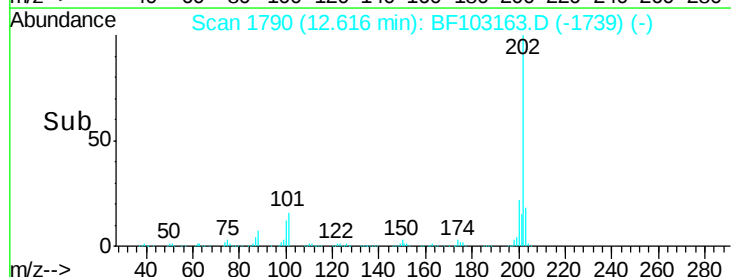
Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	34.1
203	18.0	0.0	38.1

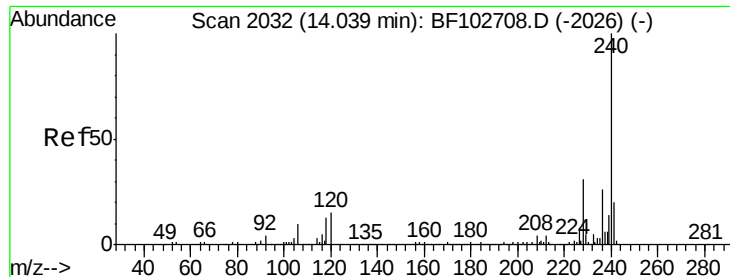


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

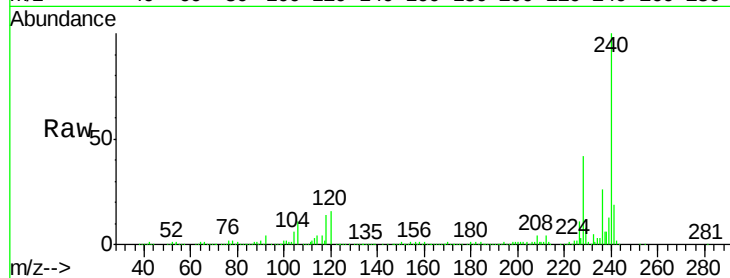
Tot Ion:240 Resp: 373840

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

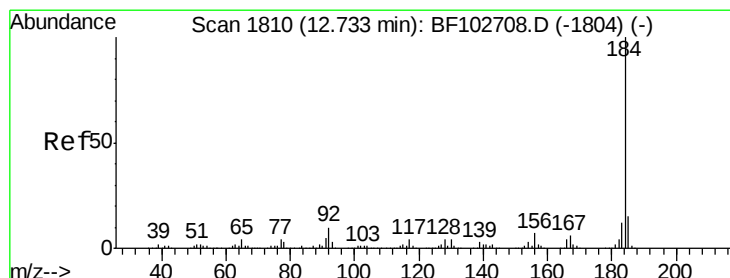
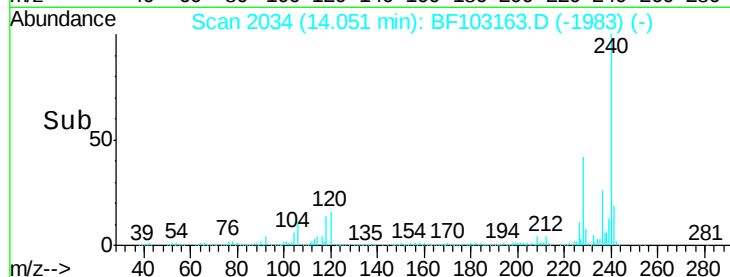
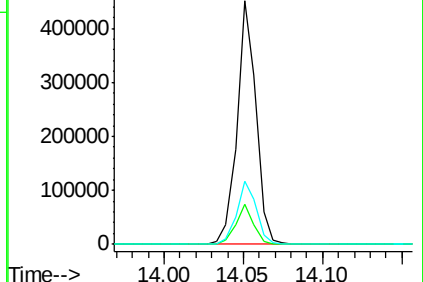
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.758 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

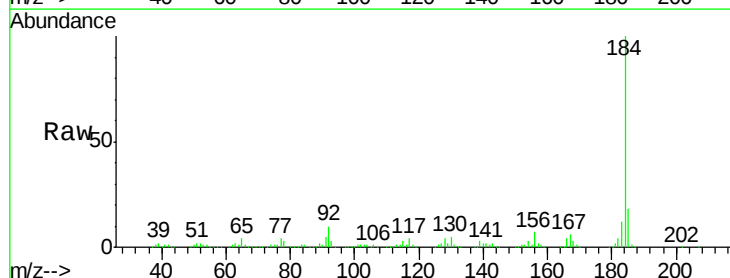
Tgt Ion:184 Resp: 527708

Ion Ratio Lower Upper

184 100

185 17.9 12.6 18.8

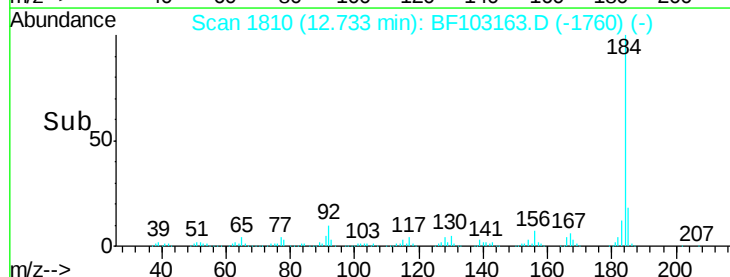
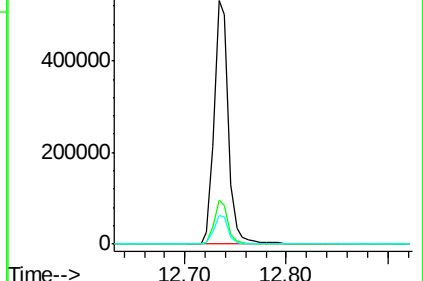
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

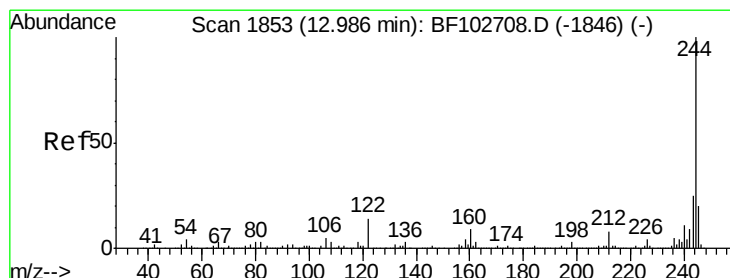
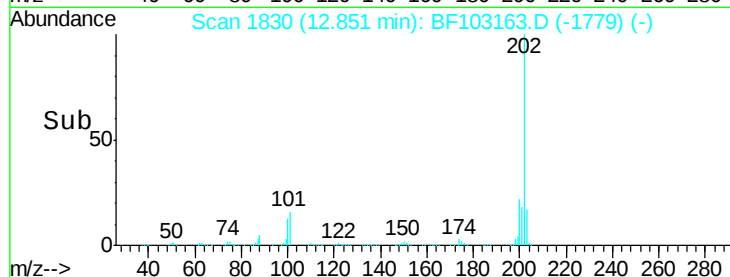
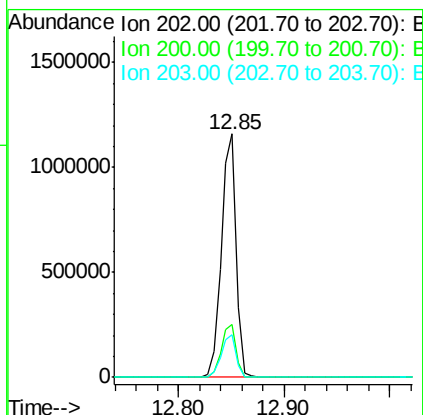
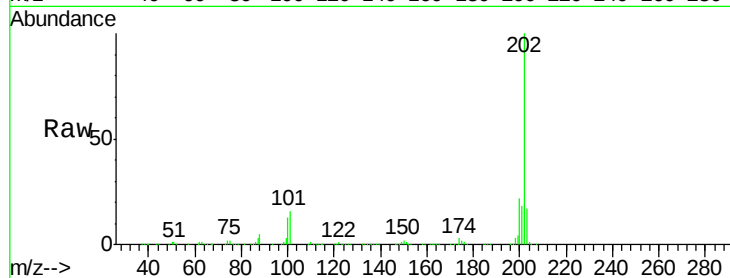




#77
Pvrene
Concen: 38.838 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

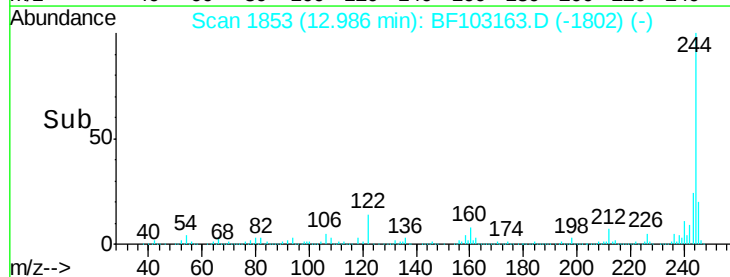
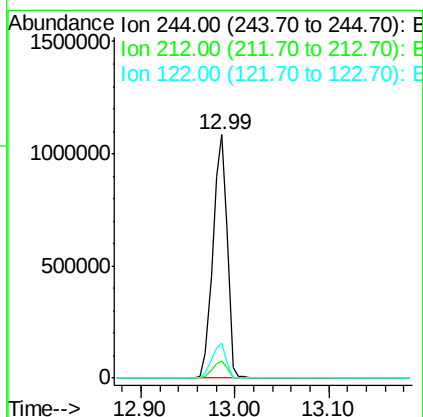
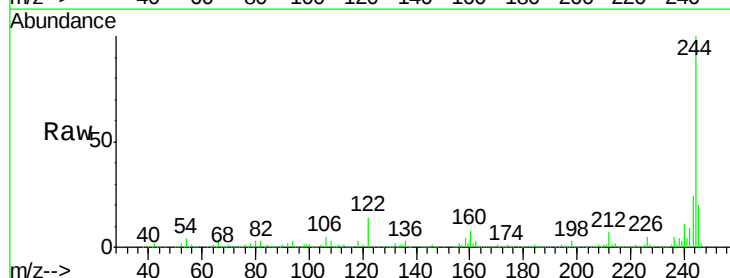
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

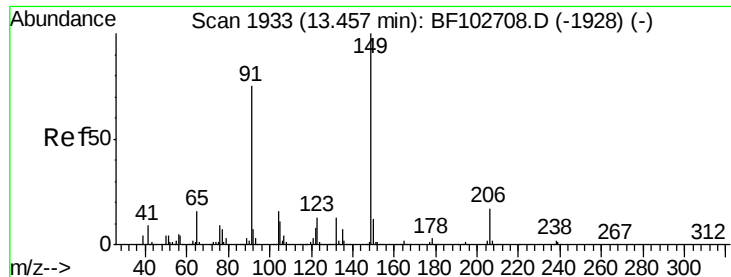
Tot Ion:202 Resp: 1131996
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 75.154 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:244 Resp: 1168760
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 14.2 11.0 16.4

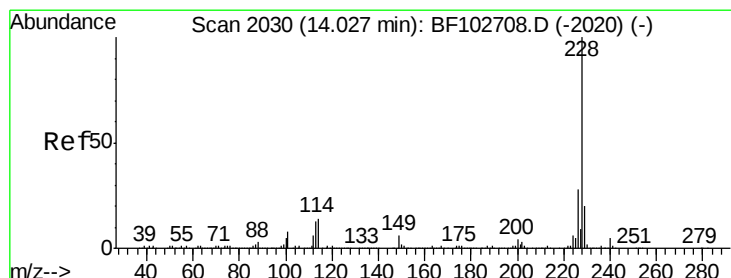
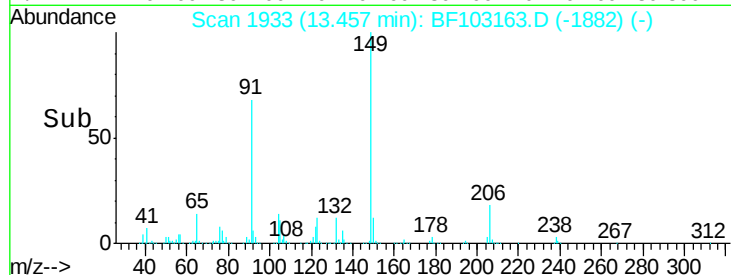
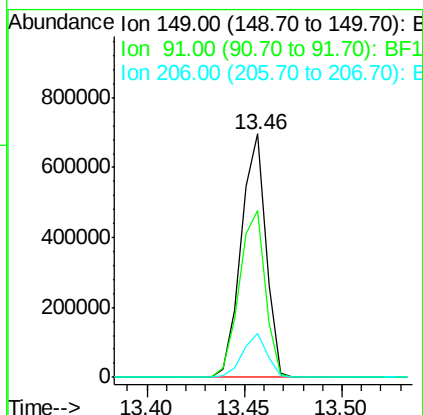
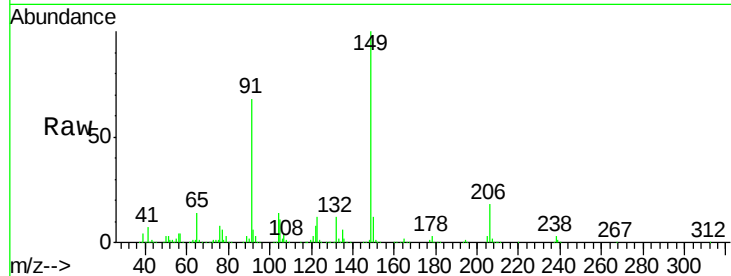




#79
Butylbenzylphthalate
Concen: 39.878 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

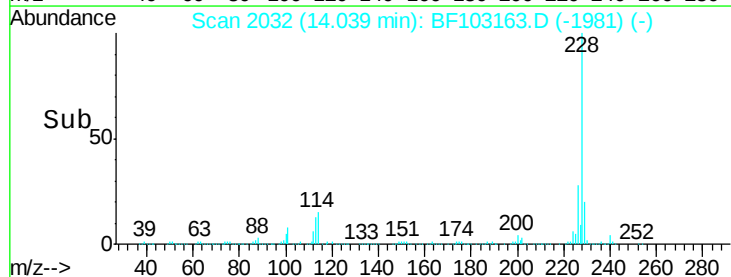
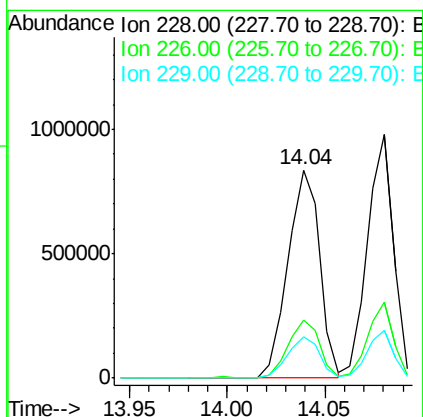
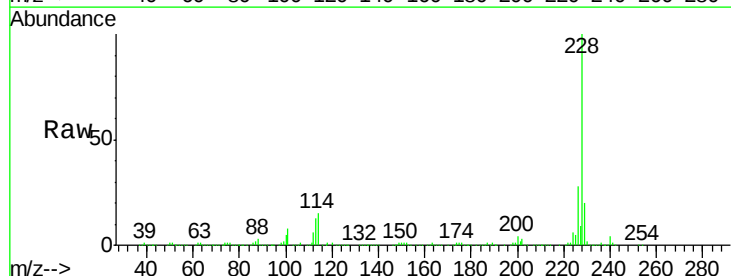
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 614106
Ion Ratio Lower Upper
149 100
91 68.4 56.8 85.2
206 18.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.831 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:228 Resp: 941880
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.8 15.8 23.6

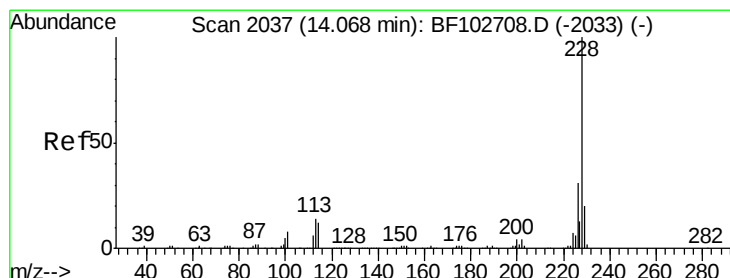
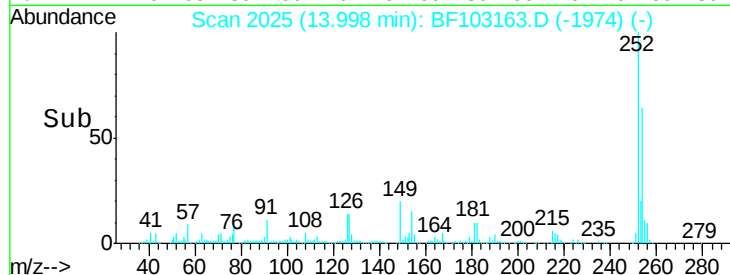
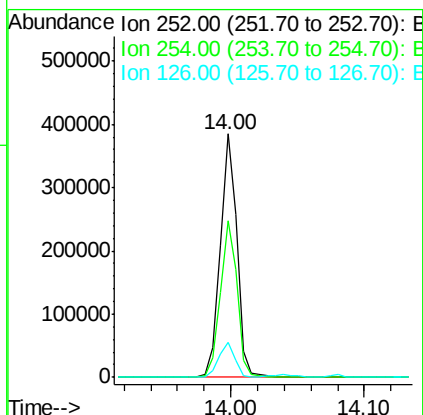
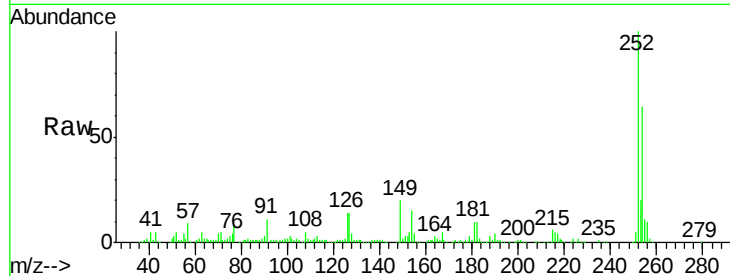




#81
 3,3'-Dichlorobenzidine
 Concen: 39.264 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

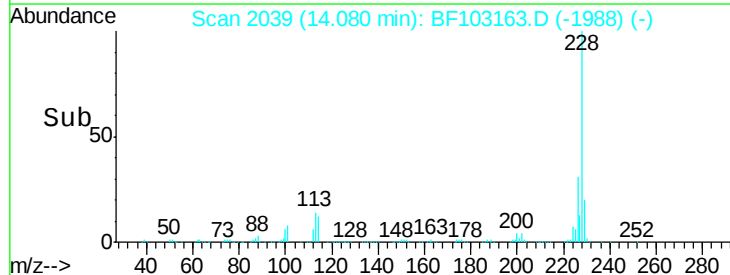
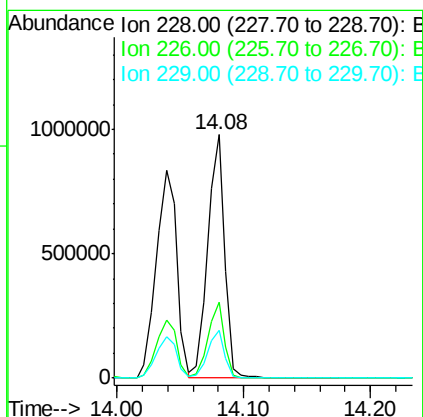
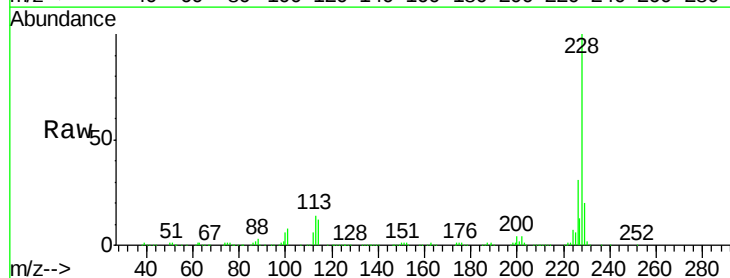
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

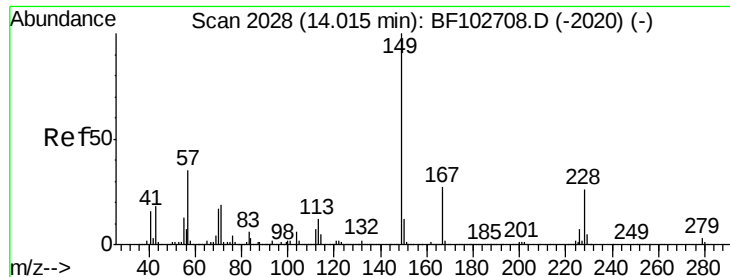
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	14.2	11.3	16.9



#82
 Chrysene
 Concen: 38.810 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.971 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

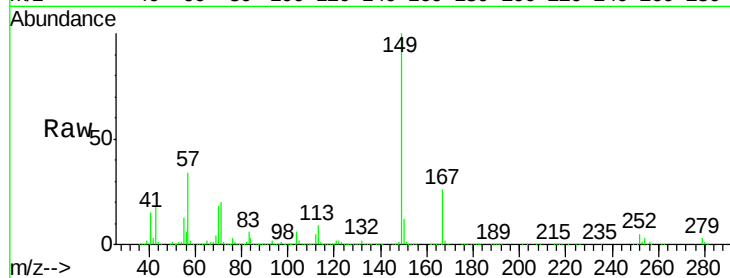
Tot Ion:149 Resp: 830647

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

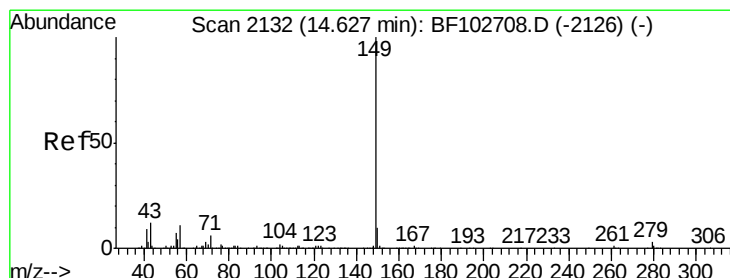
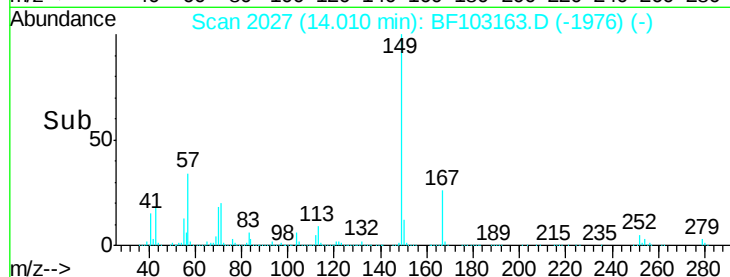
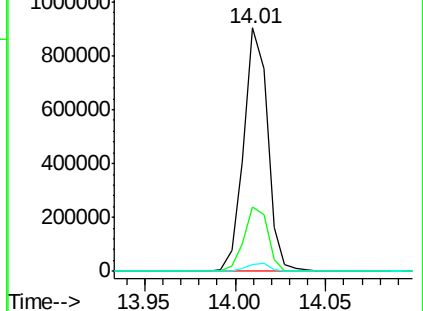
279 2.8 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.358 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

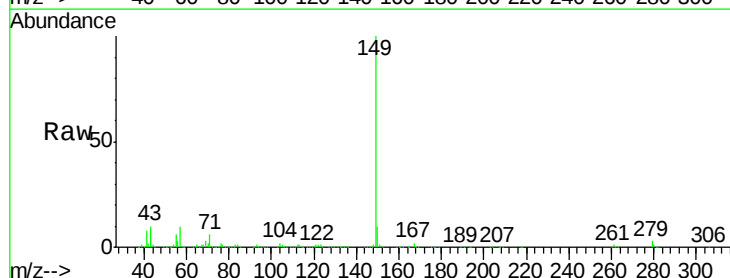
Tgt Ion:149 Resp: 1321472

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

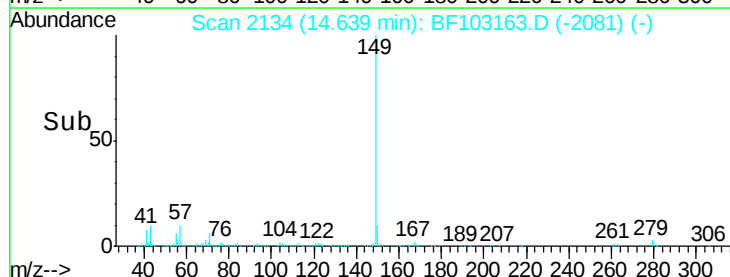
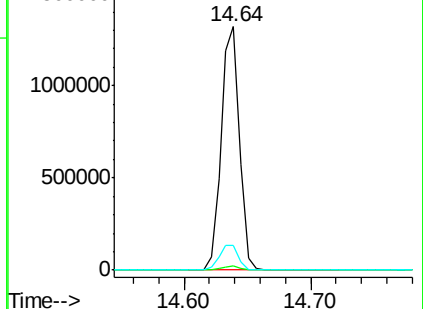
43 11.0 8.4 12.6

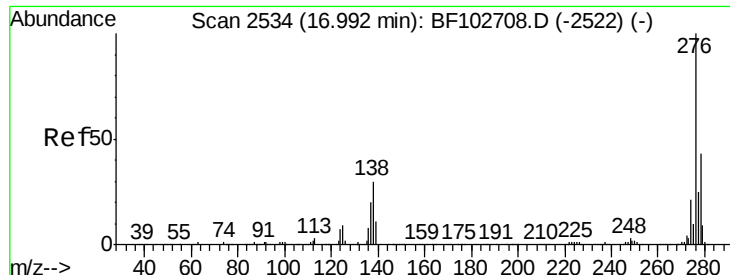


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

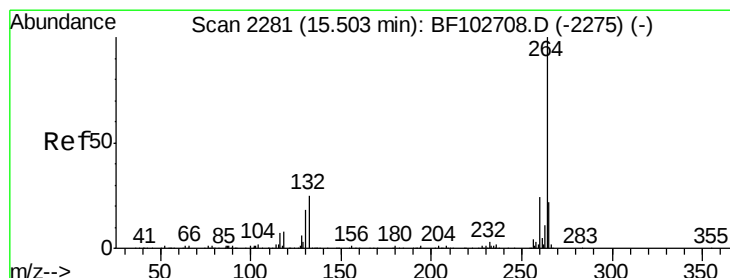
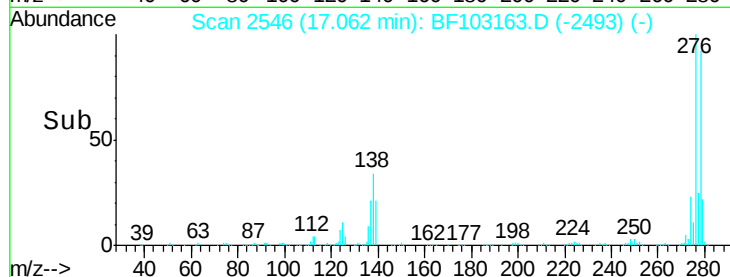
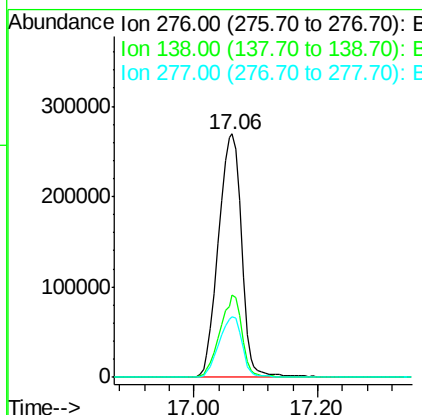
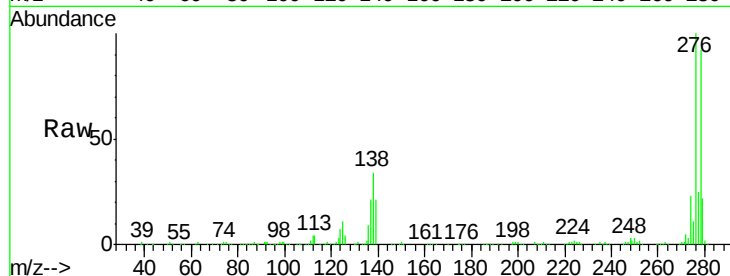




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.732 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. 0.01 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

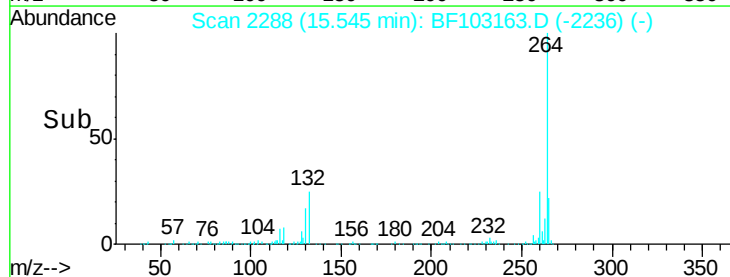
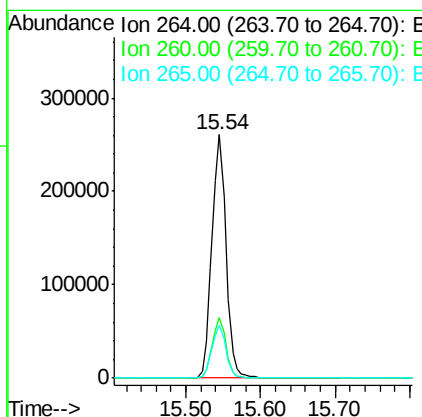
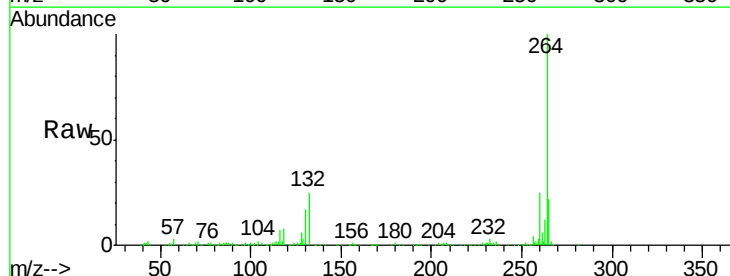
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 703533
 Ion Ratio Lower Upper
 276 100
 138 32.2 25.0 37.6
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BF103163.D
 Acq: 22 Feb 2018 15:39

Tgt Ion:264 Resp: 343364
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.6 17.5 26.3

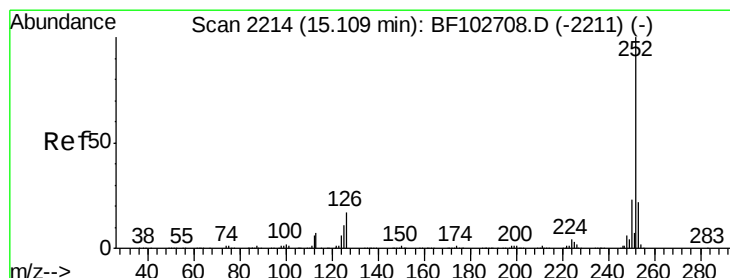
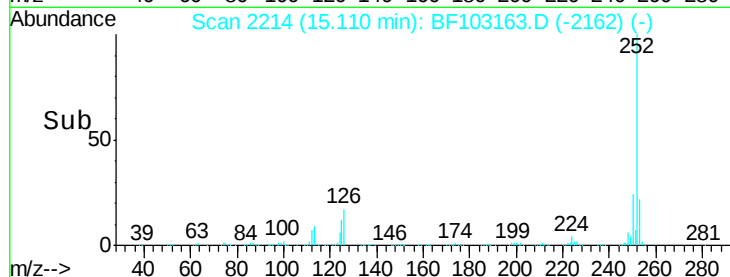
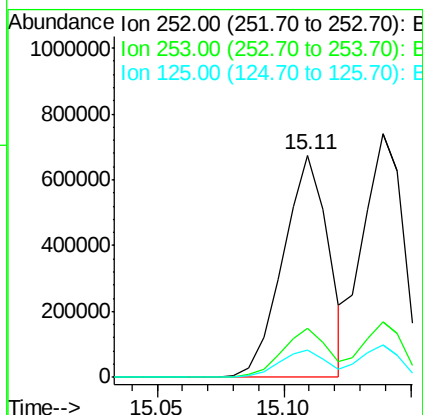
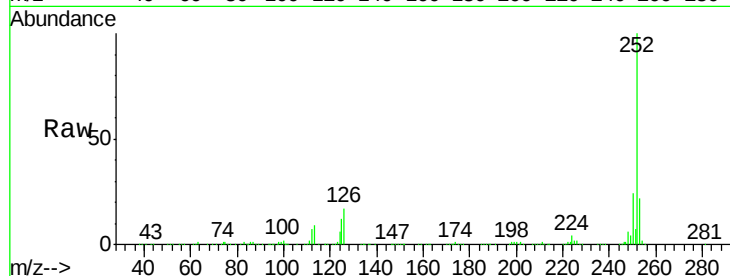




#87
Benzo(b)fluoranthene
Concen: 37.043 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

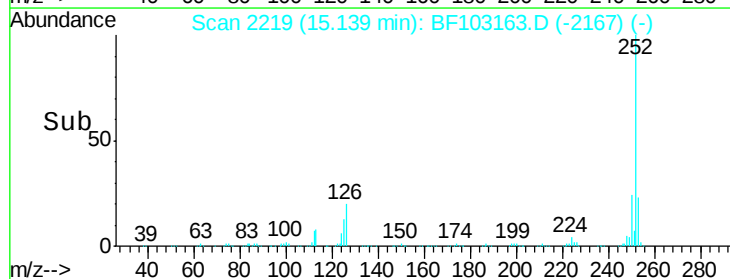
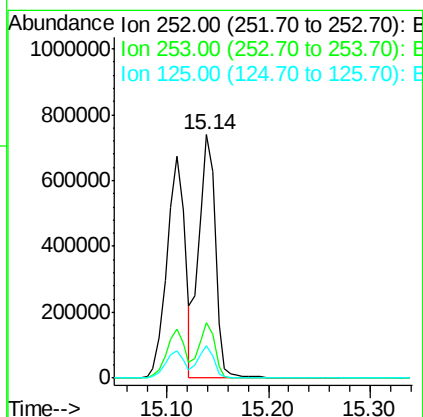
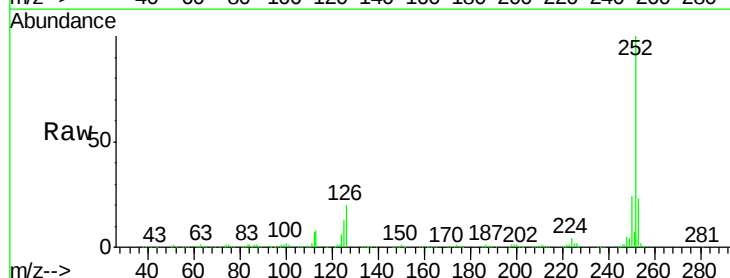
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 836272
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.389 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion:252 Resp: 837365
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 13.4 10.2 15.2

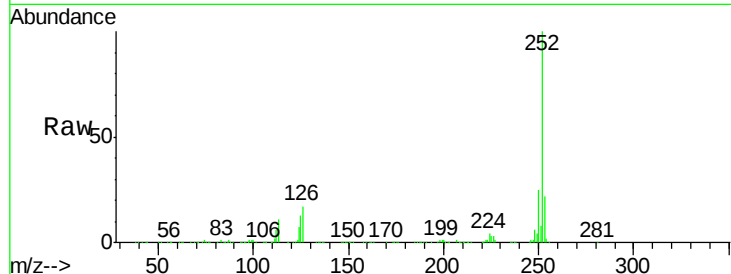




#89
Benzo(a)pyrene
Concen: 38.071 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.5	9.8	14.6

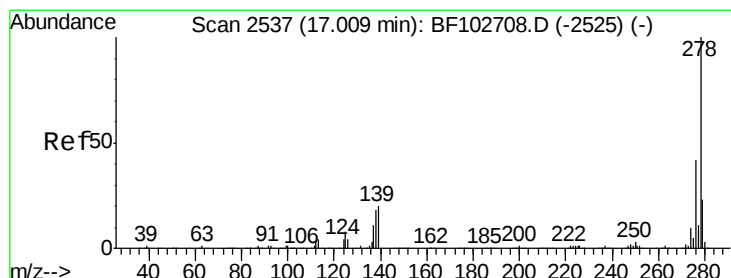
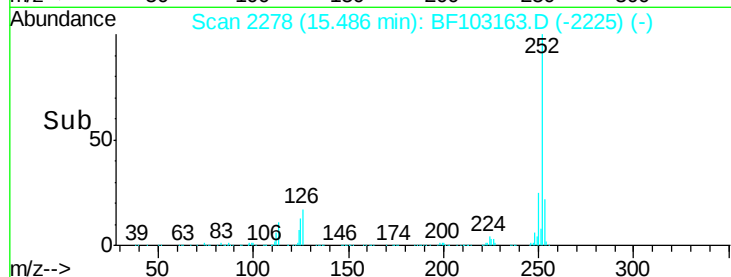
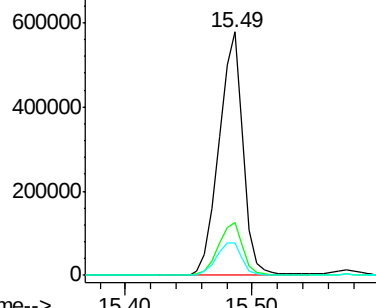


Abundance

Ion 252.00 (251.70 to 252.70): E

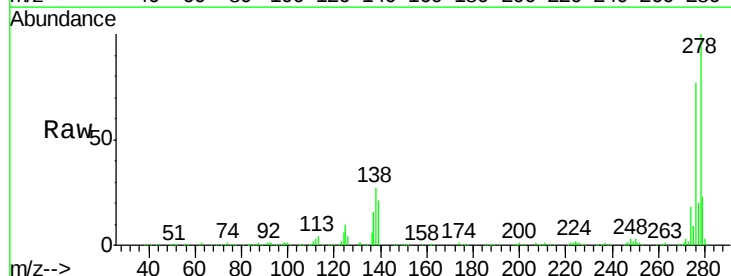
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 37.315 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF103163.D
Acq: 22 Feb 2018 15:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	23.4	19.0	28.4

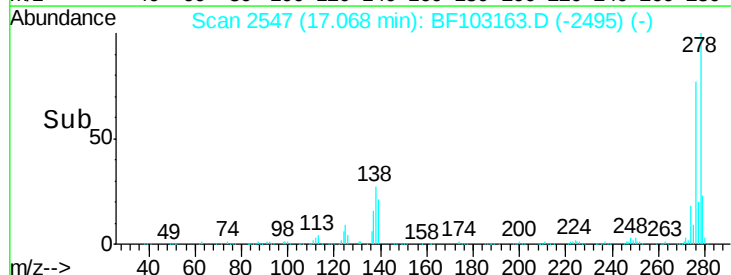
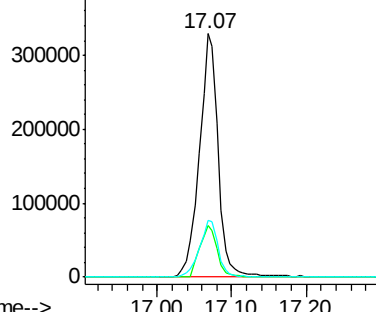


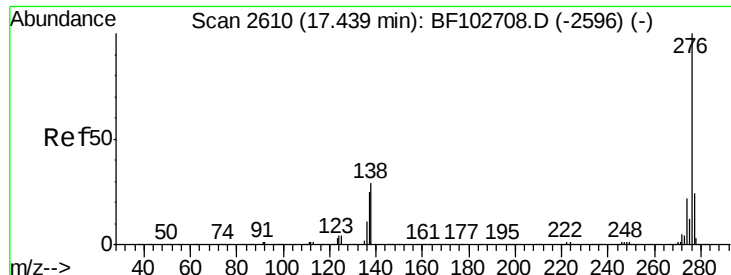
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.154 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.01 min

Lab File: BF103163.D

Acq: 22 Feb 2018 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

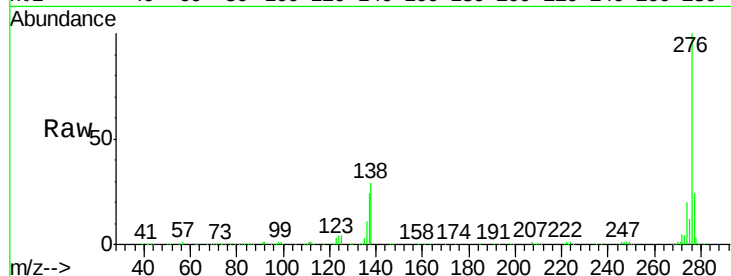
Tot Ion:276 Resp: 565679

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 28.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

