

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012518\
 Data File : BF102415.D
 Acq On : 25 Jan 2018 9:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 13:52:24 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	158796	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	649826	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	292498	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	491338	20.00	ng	0.00
75) Chrysene-d12	13.88	240	341477	20.00	ng	0.00
86) Perylene-d12	15.30	264	291286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	840492	80.25	ng	0.00
7) Phenol-d6	6.37	99	1002581	79.41	ng	0.00
23) Nitrobenzene-d5	7.29	82	897830	79.40	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	207107	71.46	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1507234	75.77	ng	0.00
78) Terphenyl-d14	12.83	244	1214468	80.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	197975	39.786	ng	97
3) Pyridine	3.07	79	538835	41.437	ng	97
4) n-Nitrosodimethylamine	3.05	42	214016	41.981	ng	98
6) Aniline	6.39	93	655352	39.242	ng	# 88
8) 2-Chlorophenol	6.50	128	438703	39.961	ng	99
9) Benzaldehyde	6.27	77	279095	39.744	ng	98
10) Phenol	6.38	94	525261	38.106	ng	# 68
11) bis(2-Chloroethyl)ether	6.46	93	421607	40.215	ng	98
12) 1,3-Dichlorobenzene	6.66	146	515265	39.464	ng	100
13) 1,4-Dichlorobenzene	6.73	146	512164	39.159	ng	99
14) 1,2-Dichlorobenzene	6.89	146	465593	38.919	ng	99
15) Benzyl Alcohol	6.87	79	335712	37.684	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	678320	38.578	ng	94
17) 2-Methylphenol	6.99	107	379048	39.755	ng	95
18) Hexachloroethane	7.23	117	181750	39.879	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	293791	38.023	ng	98
20) 3+4-Methylphenols	7.14	107	437605	39.024	ng	# 71
22) Acetophenone	7.13	105	593219	38.295	ng	# 92
24) Nitrobenzene	7.31	77	466376	40.302	ng	99
25) Isophorone	7.55	82	804127	39.889	ng	99
26) 2-Nitrophenol	7.62	139	252615	41.477	ng	95
27) 2,4-Dimethylphenol	7.66	122	350614	39.645	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	497706	39.967	ng	99
29) 2,4-Dichlorophenol	7.86	162	357099	39.640	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	380391	39.391	ng	99
31) Naphthalene	8.02	128	1256936	38.741	ng	100
32) Benzoic acid	7.82	122	255293	34.455	ng	98
33) 4-Chloroaniline	8.08	127	538668	39.482	ng	98
34) Hexachlorobutadiene	8.13	225	206407	40.020	ng	99
35) Caprolactam	8.47	113	118461	39.817	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	380627	40.084	ng	96
37) 2-Methylnaphthalene	8.72	142	832567	38.532	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	343301	39.011	ng	99
40) Hexachlorocyclopentadiene	8.86	237	137408	34.891	ng	99

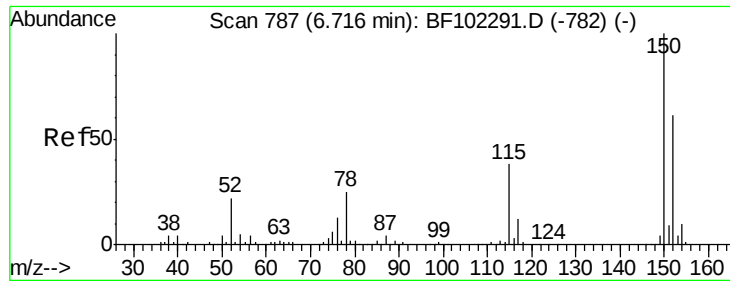
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	231179	39.243	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	266732	40.214	ng	99
45) 1,1'-Biphenyl	9.18	154	996190	38.089	ng	99
46) 2-Chloronaphthalene	9.20	162	791295	38.924	ng	99
47) 2-Nitroaniline	9.31	65	257998	40.707	ng	97
48) Acenaphthylene	9.62	152	1196098	37.766	ng	99
49) Dimethylphthalate	9.49	163	944443	39.064	ng	100
50) 2,6-Dinitrotoluene	9.55	165	200485	38.462	ng	98
51) Acenaphthene	9.79	154	697573	37.713	ng	99
52) 3-Nitroaniline	9.72	138	242377	39.307	ng	96
53) 2,4-Dinitrophenol	9.83	184	91699	41.093	ng	# 18
54) Dibenzofuran	9.96	168	958299	38.281	ng	98
55) 4-Nitrophenol	9.89	139	157968	38.809	ng	90
56) 2,4-Dinitrotoluene	9.96	165	237461	37.045	ng	# 90
57) Fluorene	10.30	166	770448	38.840	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	187988	39.695	ng	96
59) Diethylphthalate	10.18	149	883421	37.602	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	332545	38.666	ng	95
61) 4-Nitroaniline	10.34	138	243086	39.506	ng	90
62) Azobenzene	10.46	77	816432	37.956	ng	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	136796	41.731	ng	85
65) n-Nitrosodiphenylamine	10.42	169	712065	39.485	ng	100
66) 4-Bromophenyl-phenylether	10.79	248	210272	39.755	ng	93
67) Hexachlorobenzene	10.85	284	221639	37.468	ng	94
68) Atrazine	10.95	200	211243	39.661	ng	98
69) Pentachlorophenol	11.04	266	125301	40.323	ng	97
70) Phenanthrene	11.26	178	1106924	38.661	ng	99
71) Anthracene	11.32	178	1121020	38.360	ng	100
72) Carbazole	11.47	167	1131442	39.686	ng	100
73) Di-n-butylphthalate	11.80	149	1380050	38.725	ng	99
74) Fluoranthene	12.45	202	1110699	38.042	ng	99
76) Benzidine	12.57	184	433109	37.755	ng	99
77) Pyrene	12.68	202	1120108	42.425	ng	100
79) Butylbenzylphthalate	13.30	149	549025	41.786	ng	96
80) Benzo(a)anthracene	13.87	228	870334	41.398	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	313919	40.704	ng	97
82) Chrysene	13.91	228	865412	40.536	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	720729	40.818	ng	# 99
84) Di-n-octyl phthalate	14.47	149	1100082	38.310	ng	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	662533	37.576	ng	98
87) Benzo(b)fluoranthene	14.89	252	777850	41.200	ng	97
88) Benzo(k)fluoranthene	14.92	252	686112	38.465	ng	98
89) Benzo(a)pyrene	15.24	252	673712	39.566	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	544153	39.451	ng	98
91) Benzo(g,h,i)perylene	17.12	276	559395	41.074	ng	99

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

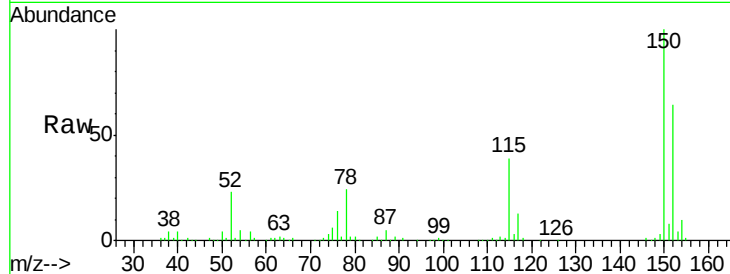


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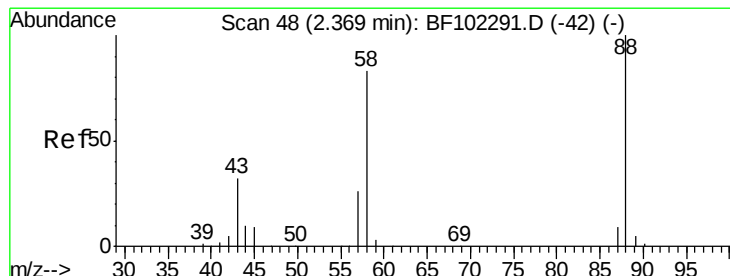
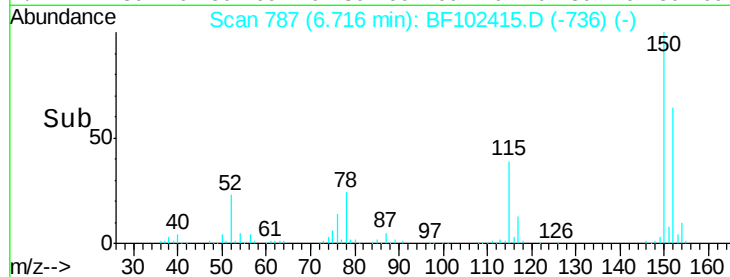
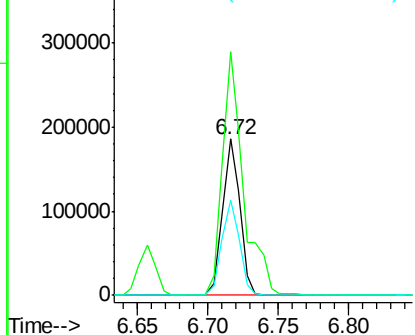
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	60.8	50.1	75.1



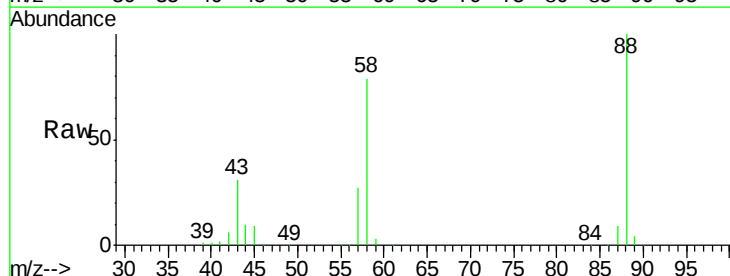
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



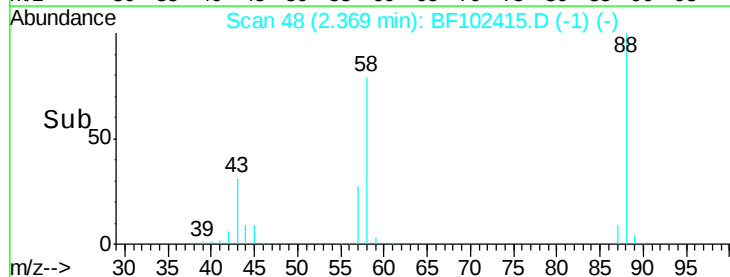
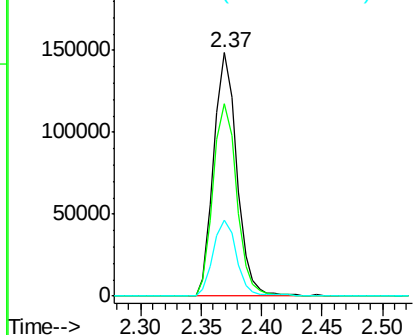
#2

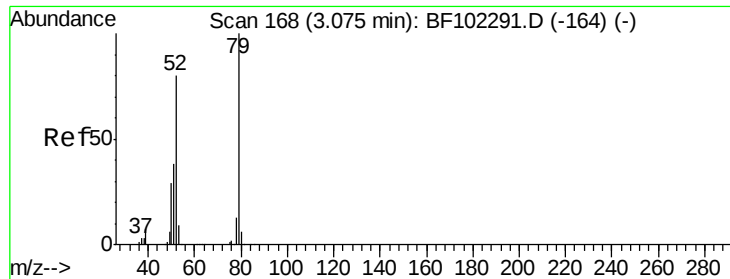
1,4-Dioxane
Concen: 39.786 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	62.6	93.8
43	31.9	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

Pyridine

Concen: 41.437 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

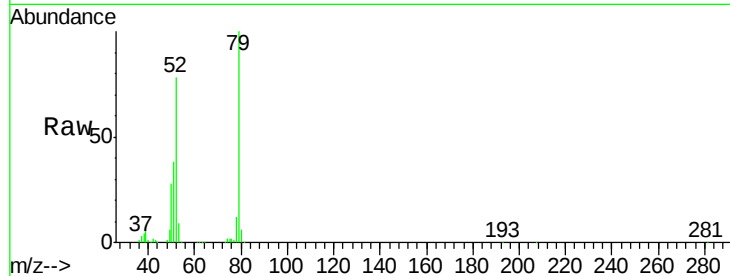
Tgt Ion: 79 Resp: 538835

Ion Ratio Lower Upper

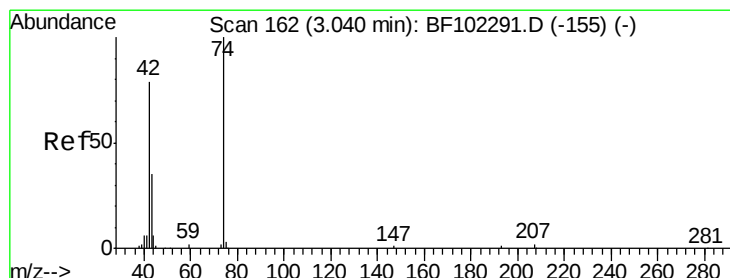
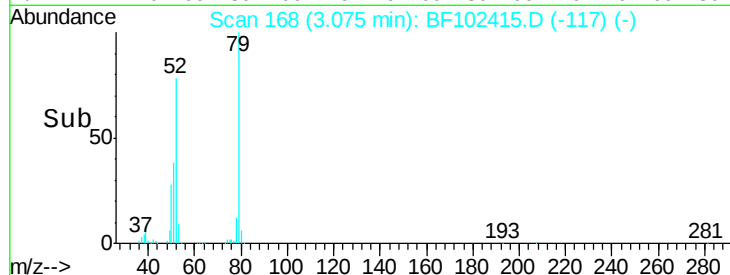
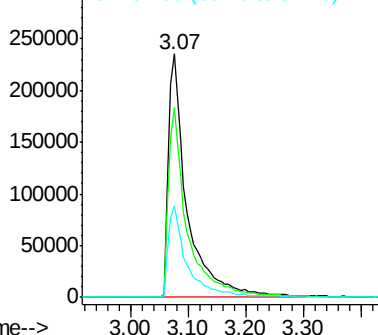
79 100

52 77.8 59.8 89.6

51 37.5 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: 41.981 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

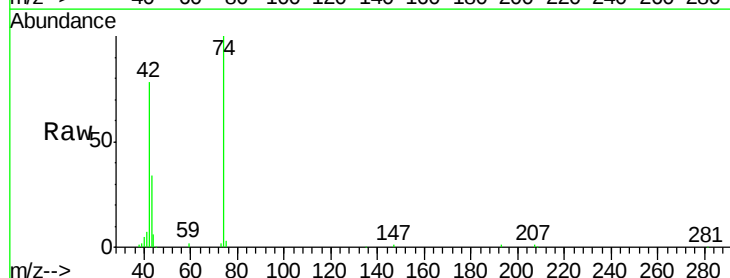
Tgt Ion: 42 Resp: 214016

Ion Ratio Lower Upper

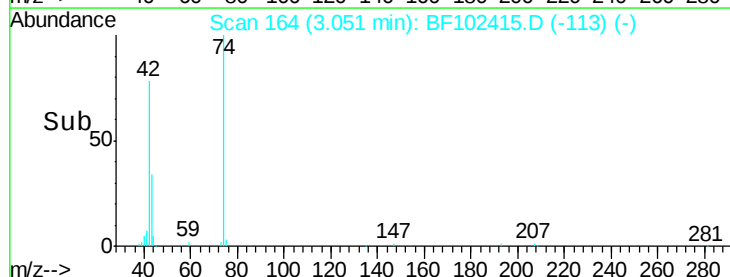
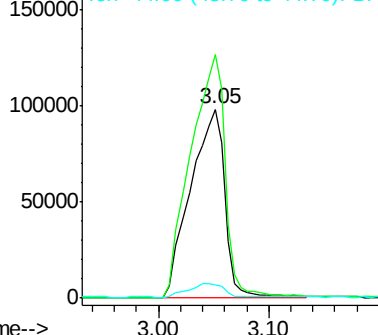
42 100

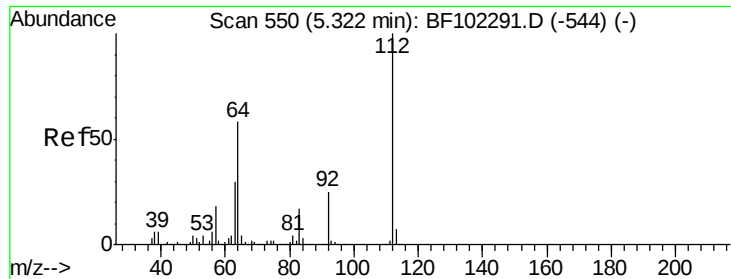
74 128.8 104.9 157.3

44 7.2 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: 80.254 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

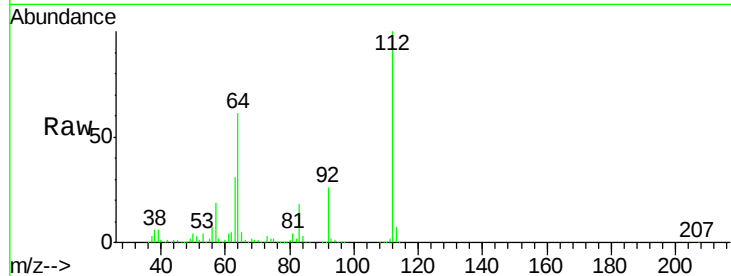
Tgt Ion: 112 Resp: 840492

Ion Ratio Lower Upper

112 100

64 60.7 47.9 71.9

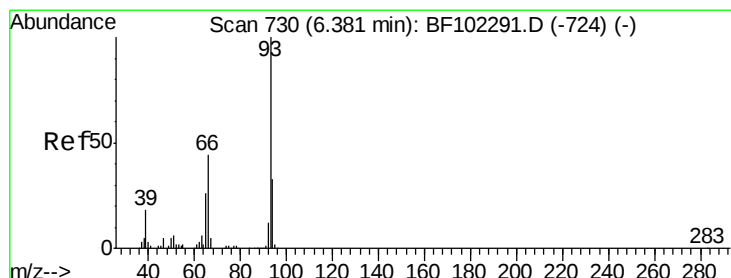
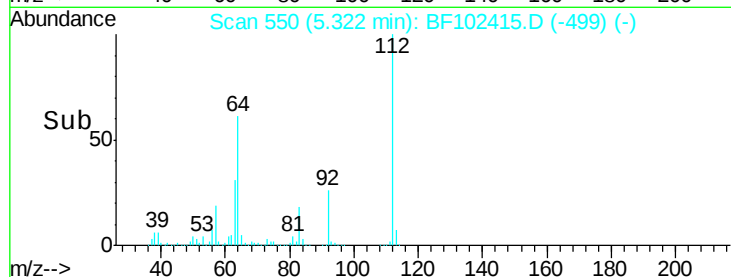
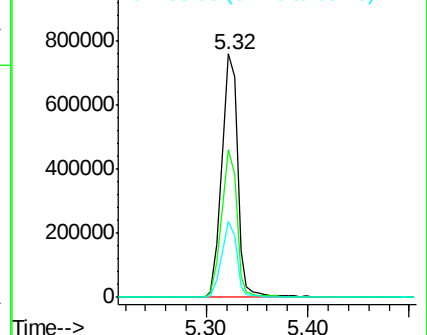
63 31.1 23.7 35.5



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: 39.242 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

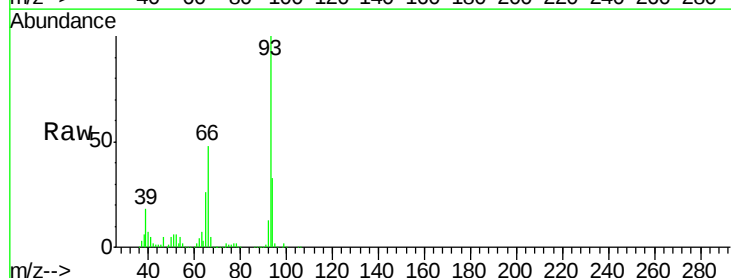
Tgt Ion: 93 Resp: 655352

Ion Ratio Lower Upper

93 100

66 47.8 32.2 48.2

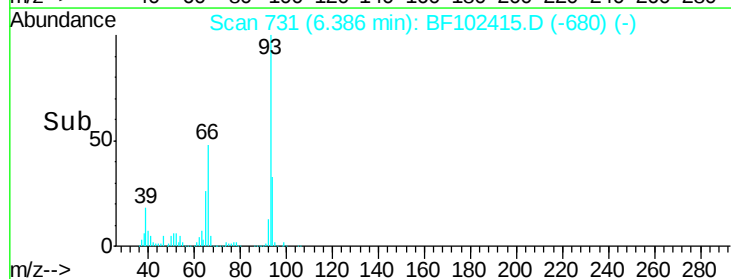
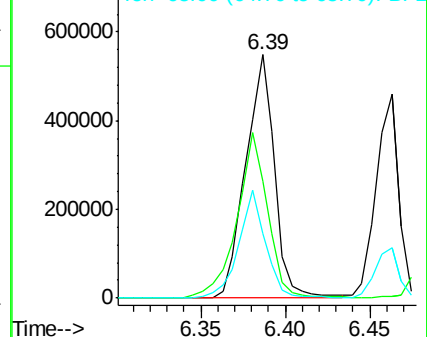
65 26.3 16.4 24.6#

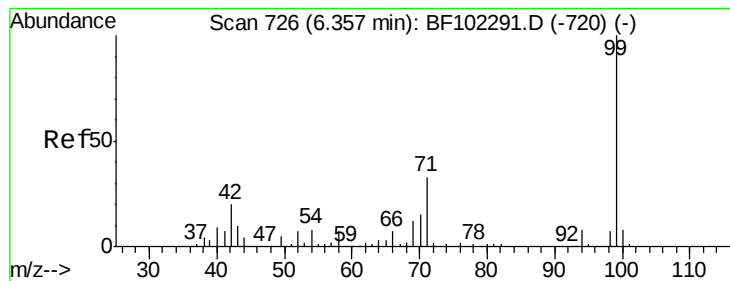


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.406 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

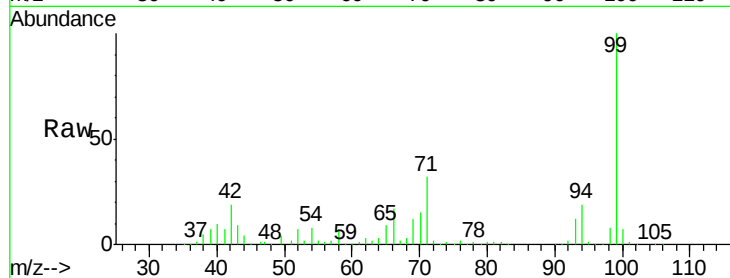
Tgt Ion: 99 Resp: 1002581

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

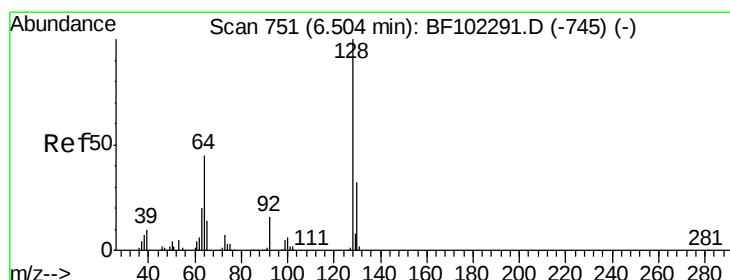
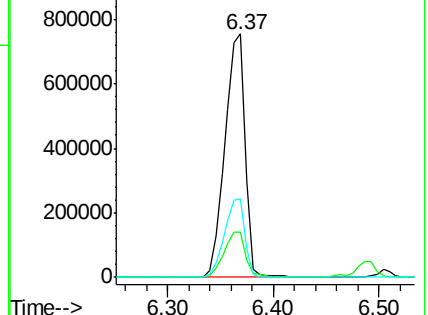
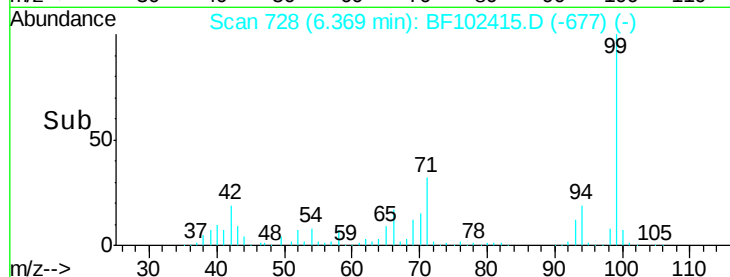
71 32.4 25.4 38.0



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: 39.961 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

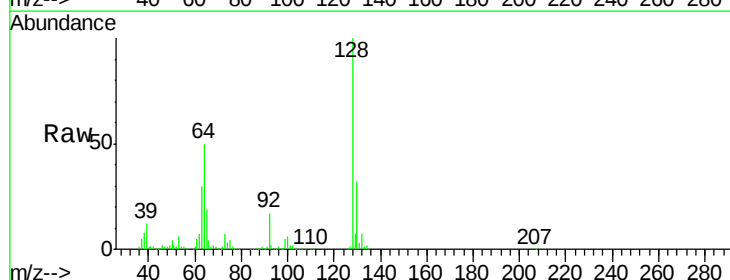
Tgt Ion: 128 Resp: 438703

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

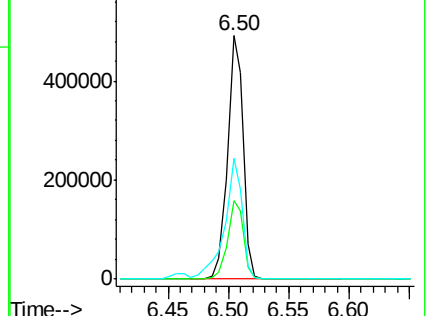
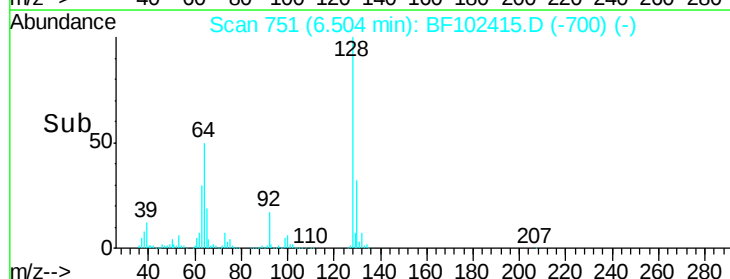
64 49.8 29.4 69.4

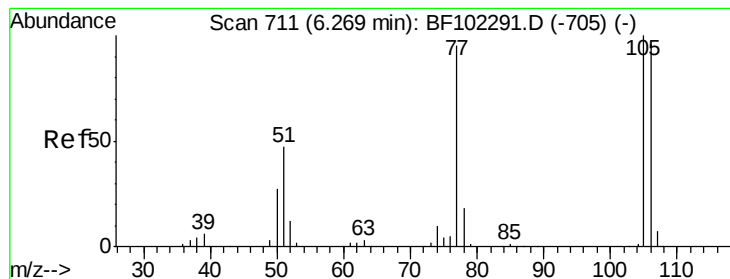


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.744 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

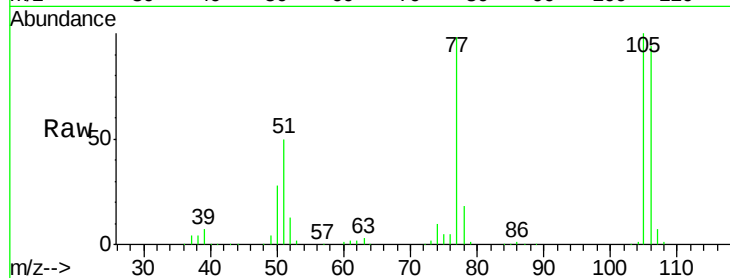
Tgt Ion: 77 Resp: 279095

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

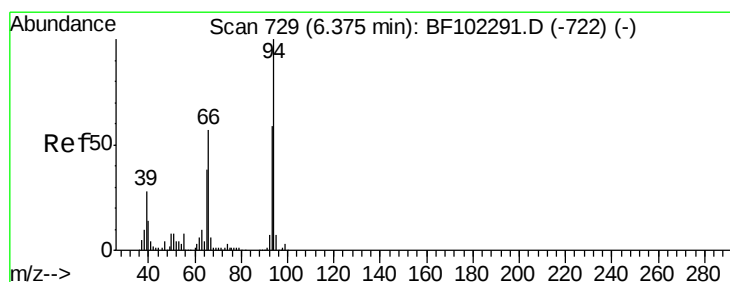
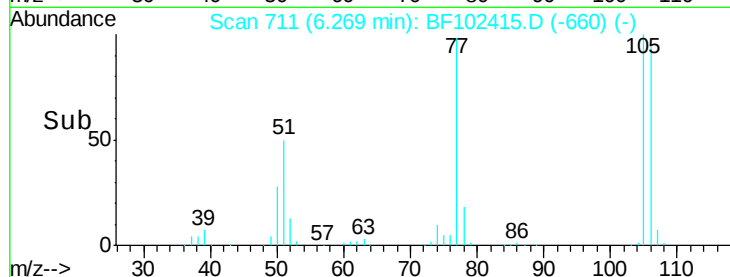
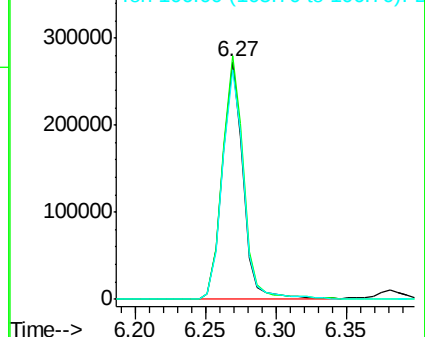
106 96.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.106 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

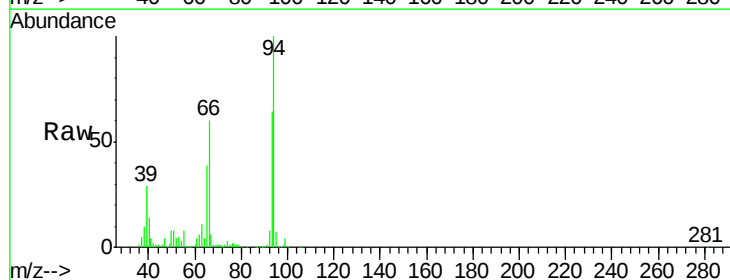
Tgt Ion: 94 Resp: 525261

Ion Ratio Lower Upper

94 100

65 39.2 7.9 47.9

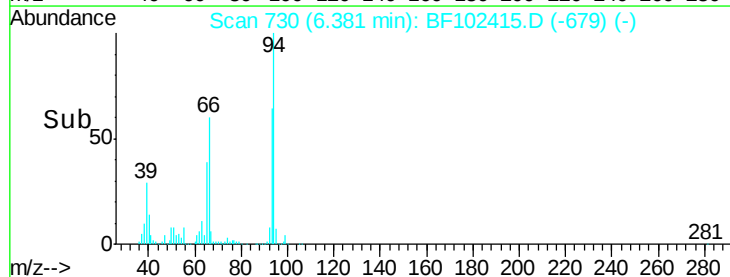
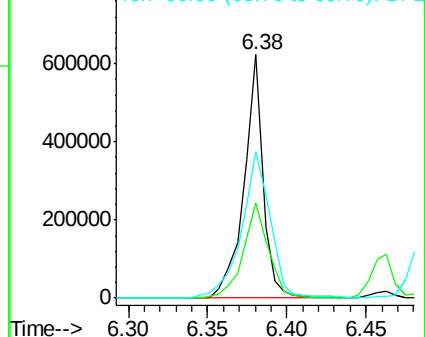
66 60.1 16.2 56.2#

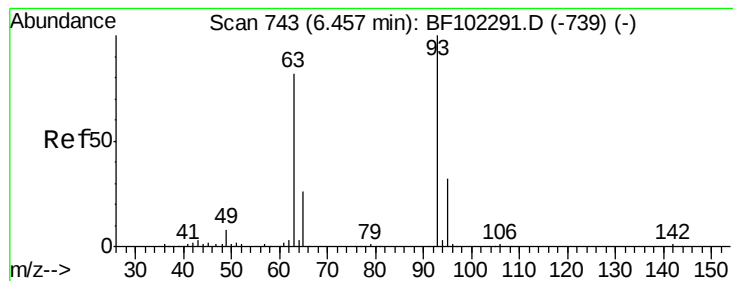


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.215 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

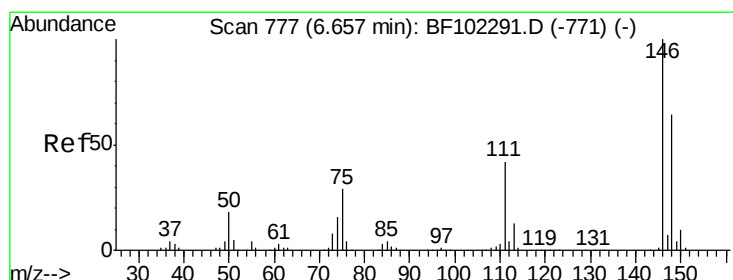
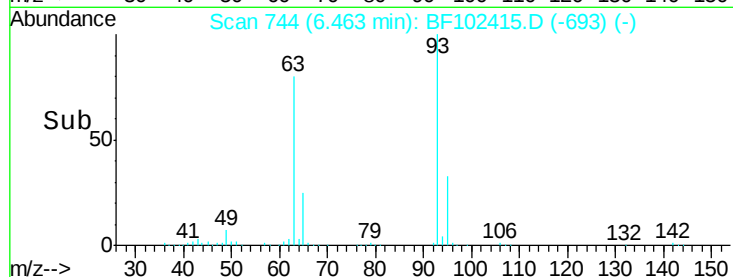
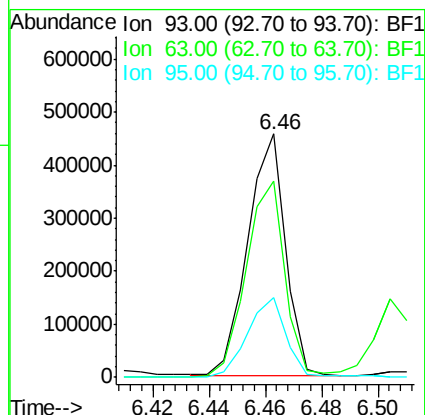
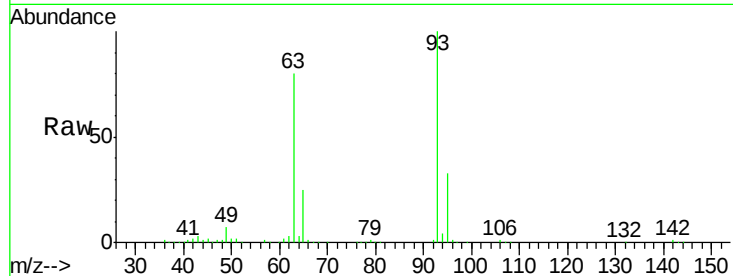
Tgt Ion: 93 Resp: 421607

Ion Ratio Lower Upper

93 100

63 80.4 58.6 98.6

95 33.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.464 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

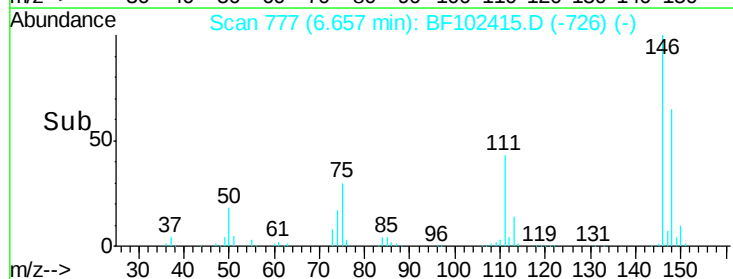
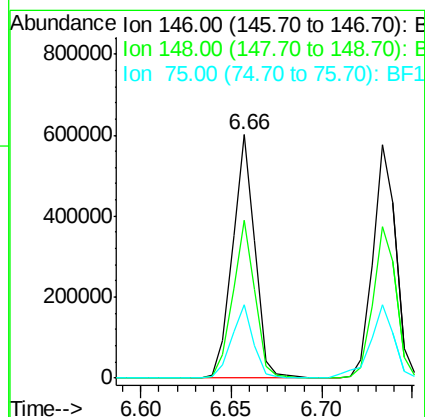
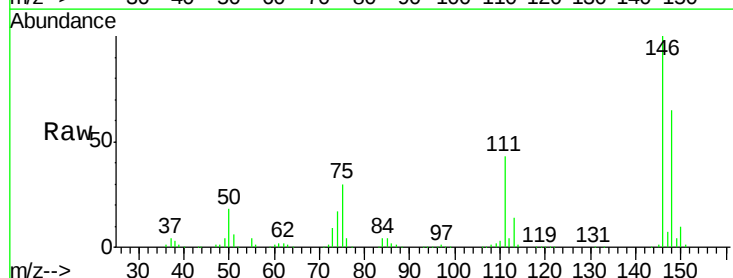
Tgt Ion: 146 Resp: 515265

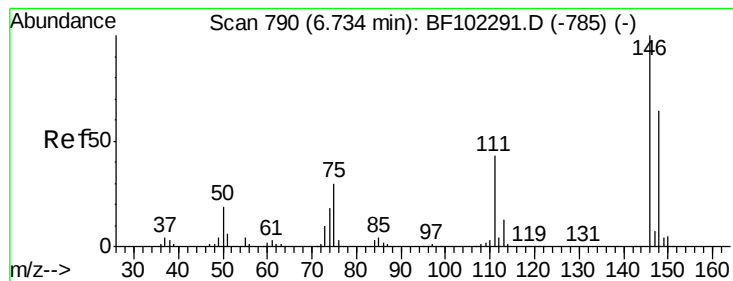
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 30.0 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.159 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

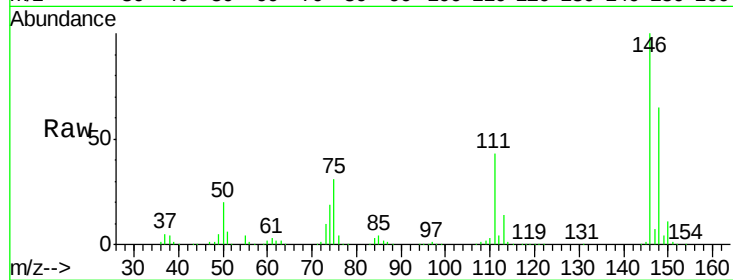
Tgt Ion:146 Resp: 512164

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

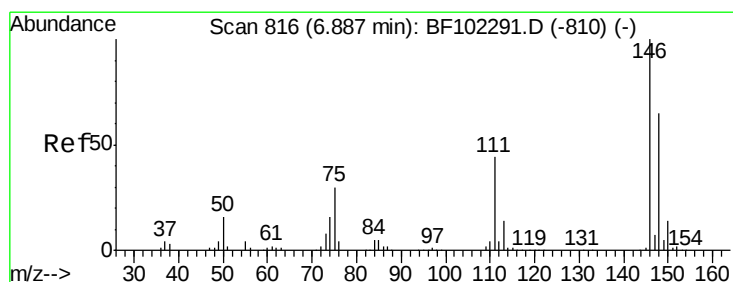
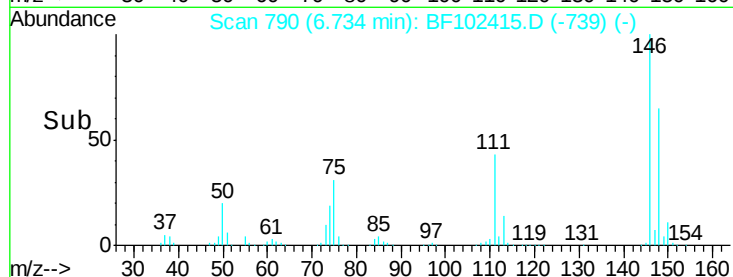
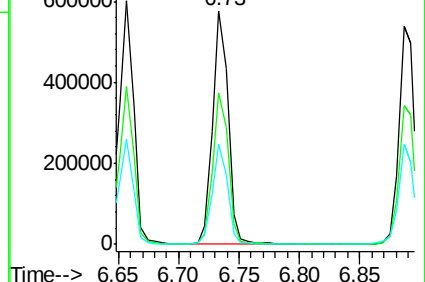
111 43.0 34.2 51.2



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: 38.919 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

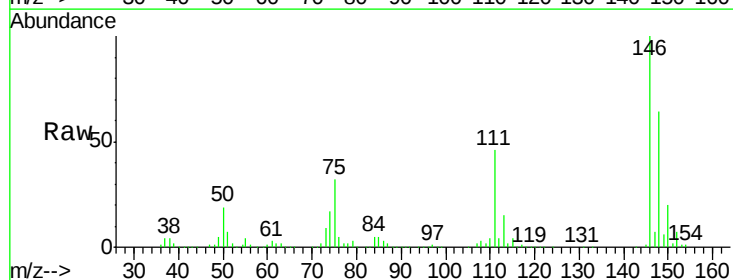
Tgt Ion:146 Resp: 465593

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

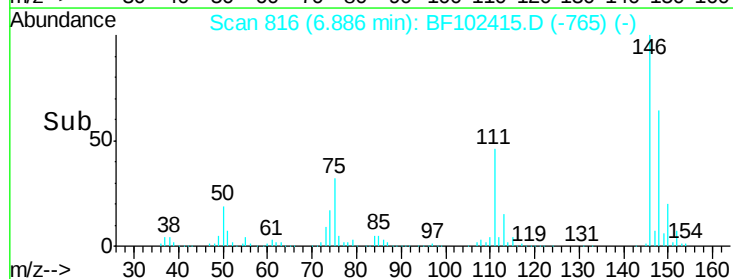
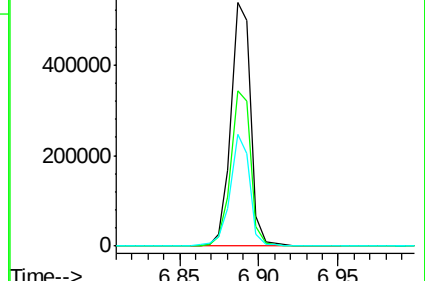
111 45.9 36.0 54.0

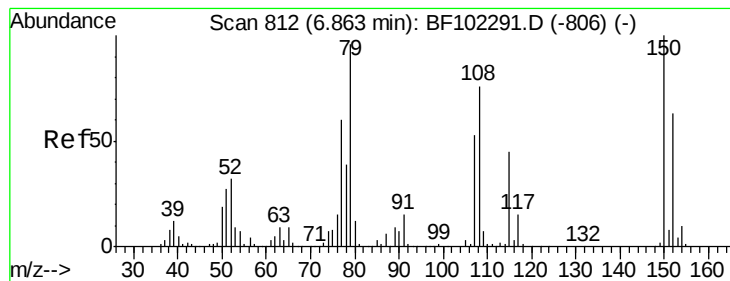


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.684 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

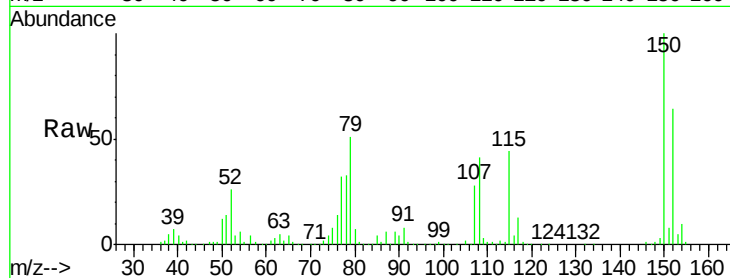
Tgt Ion: 79 Resp: 335712

Ion Ratio Lower Upper

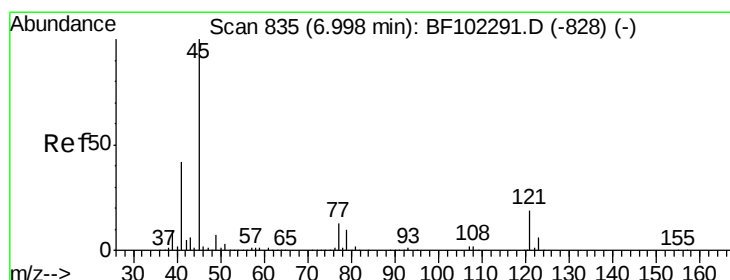
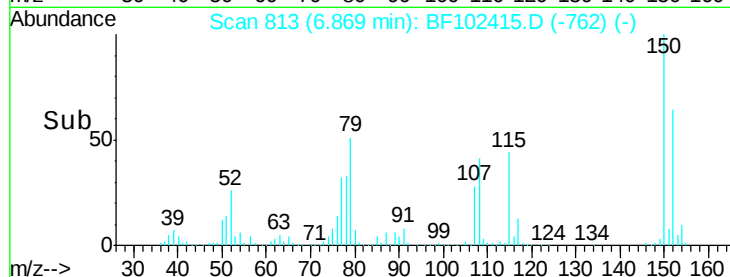
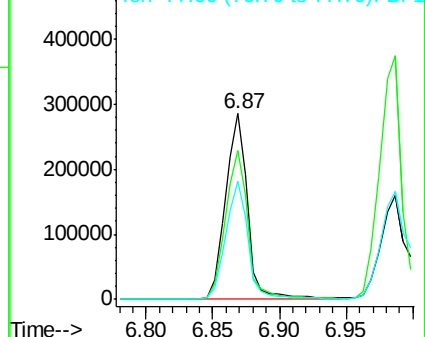
79 100

108 79.9 65.1 97.7

77 63.7 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: 38.578 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

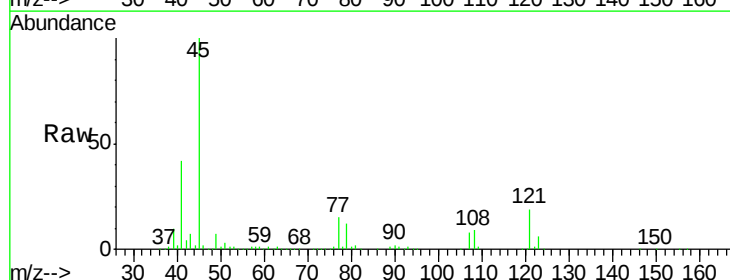
Tgt Ion: 45 Resp: 678320

Ion Ratio Lower Upper

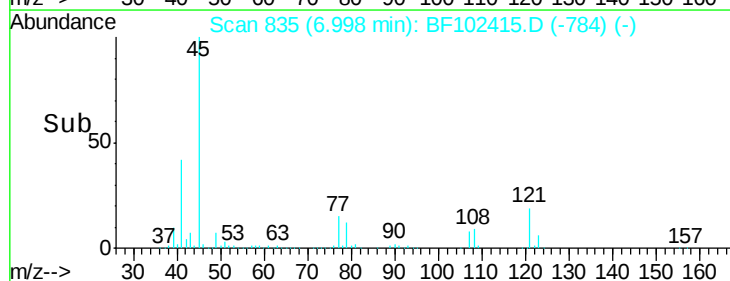
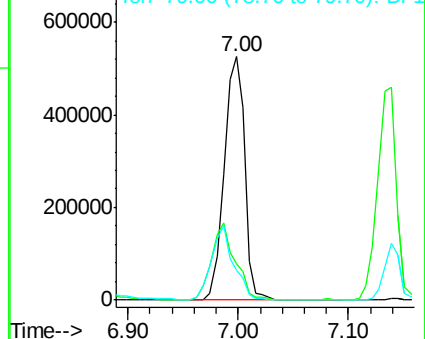
45 100

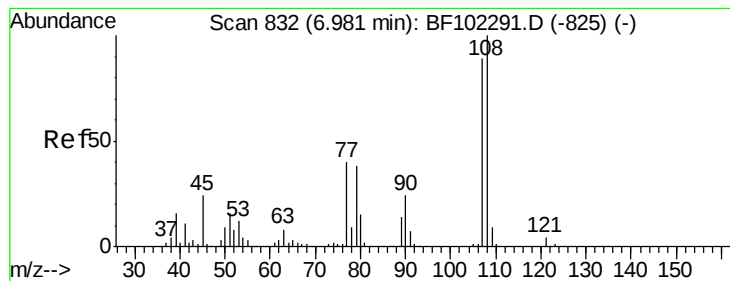
77 15.1 0.0 32.9

79 12.4 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: 39.755 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 379048

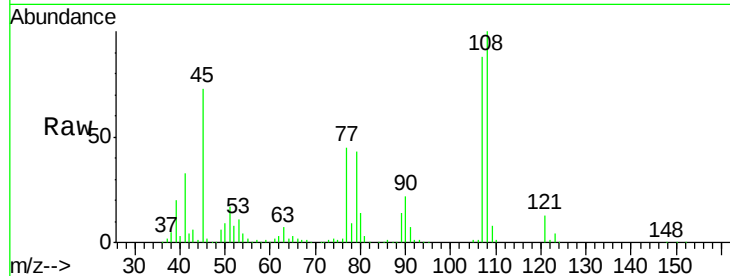
Ion Ratio Lower Upper

107 100

108 113.8 91.7 137.5

77 50.7 33.8 50.8

79 48.8 33.8 50.8

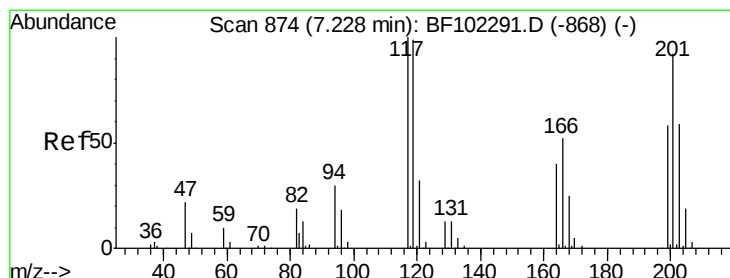
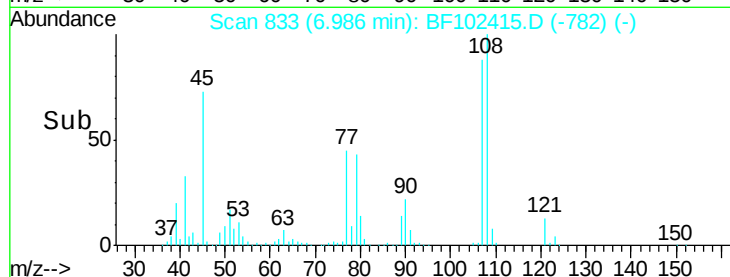
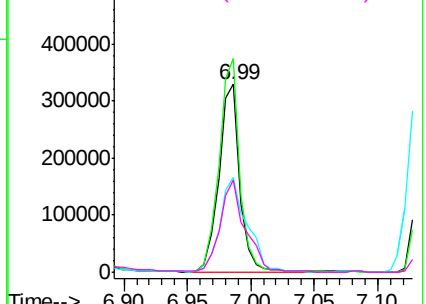


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.879 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

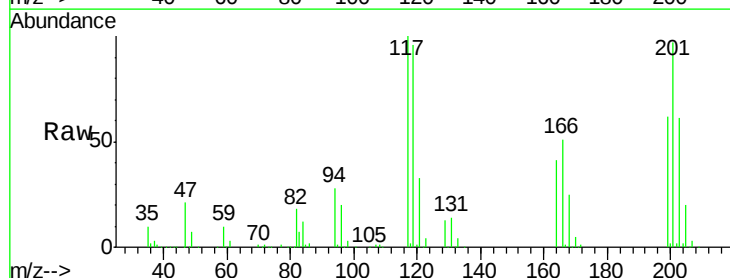
Tgt Ion:117 Resp: 181750

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

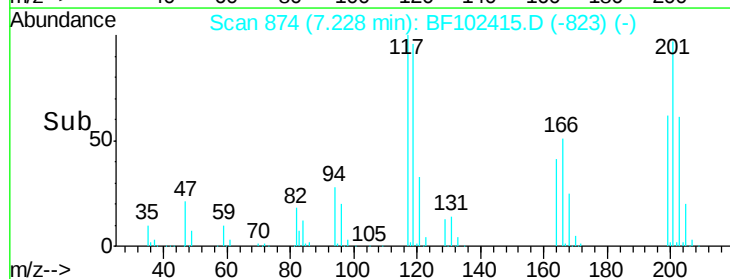
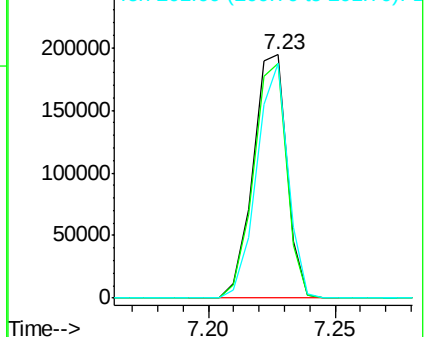
201 96.6 75.7 113.5

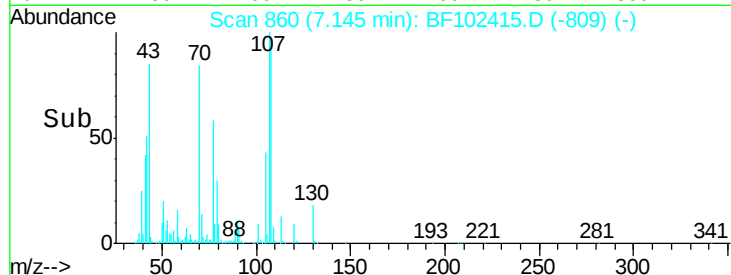
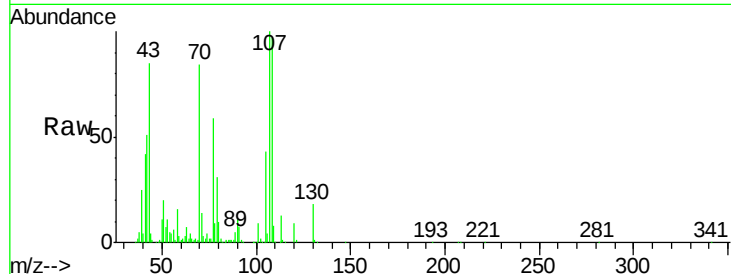
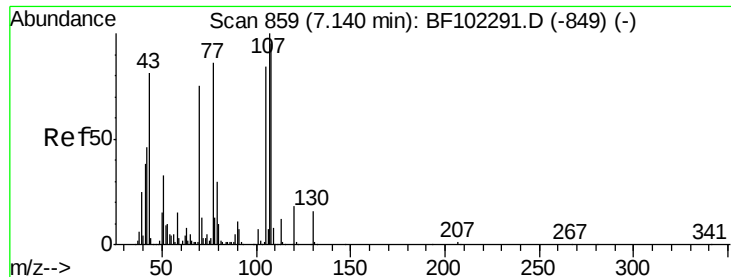


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

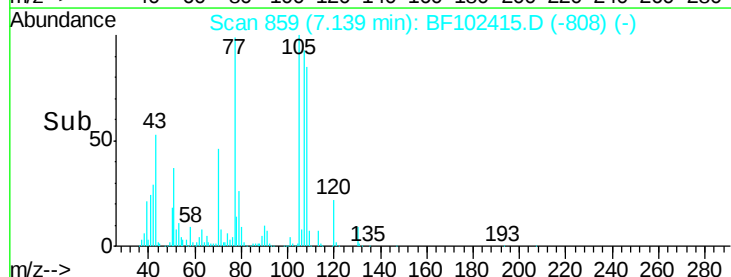
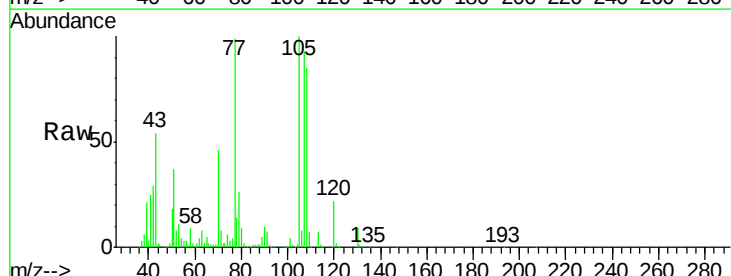
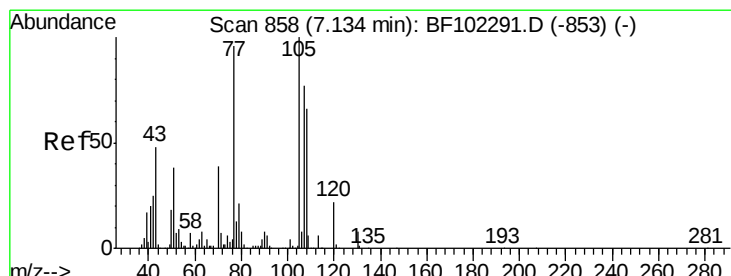
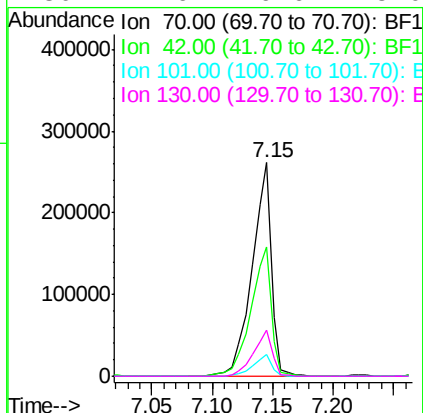




#19
n-Nitroso-di-n-propylamine
Concen: 38.023 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

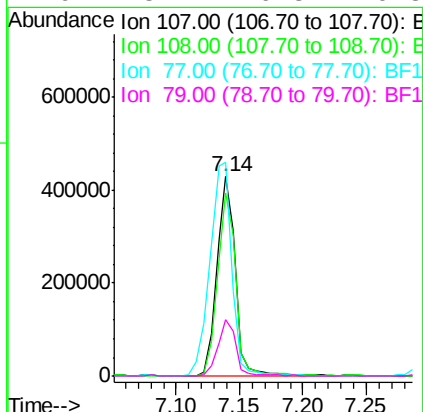
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

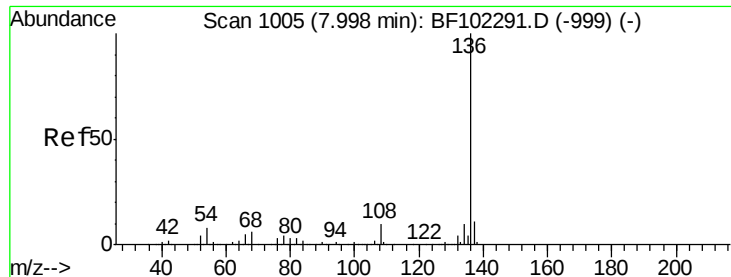
Tgt Ion:	70	Resp:	293791
Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.5	71.3
101	10.2	7.4	11.2
130	21.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.024 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:	107	Resp:	437605
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	107.2	26.7	66.7#
79	28.4	6.3	46.3

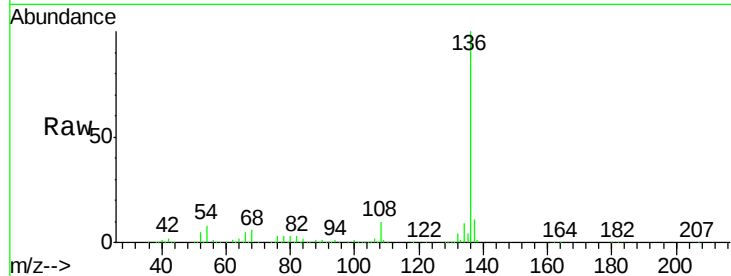




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	649826
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.5	6.6	9.8
68	6.0	5.0	7.4



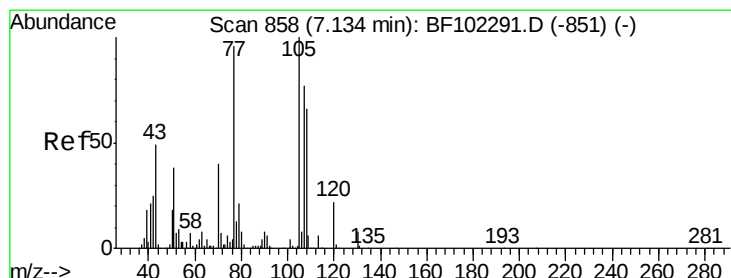
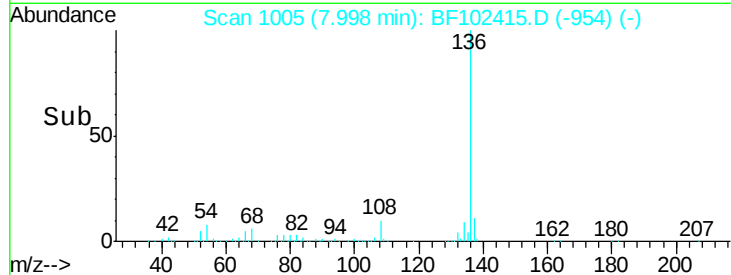
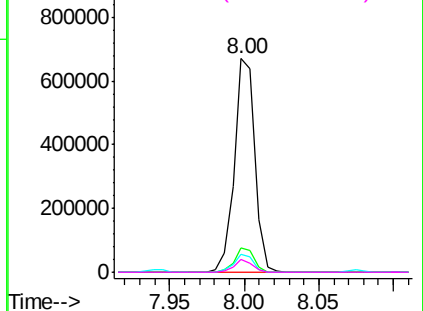
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

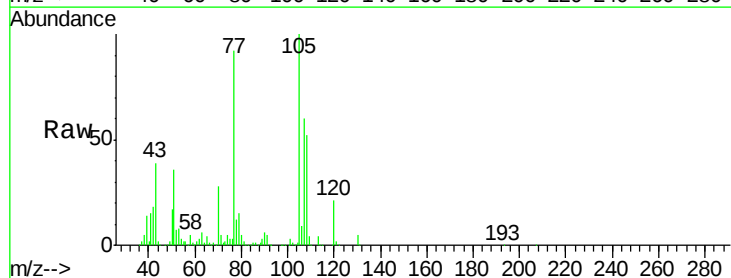
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.295 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:	105	Resp:	593219
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	36.0	22.3	33.5#
120	21.4	16.9	25.3



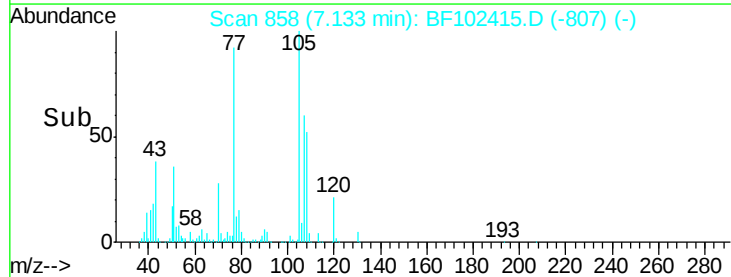
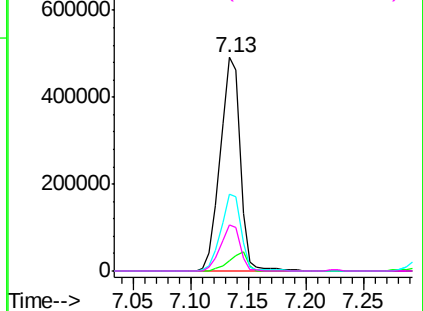
Abundance

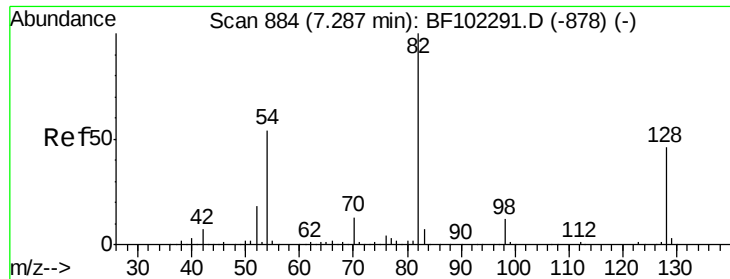
Ion 105.00 (104.70 to 105.70): E

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

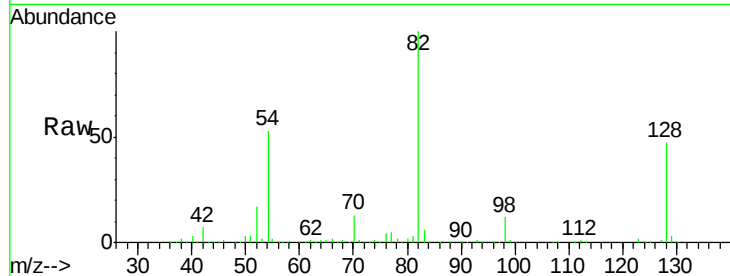




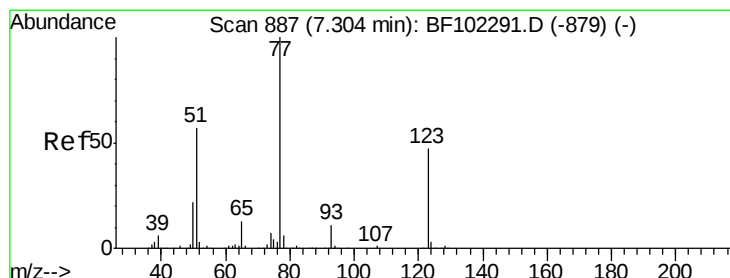
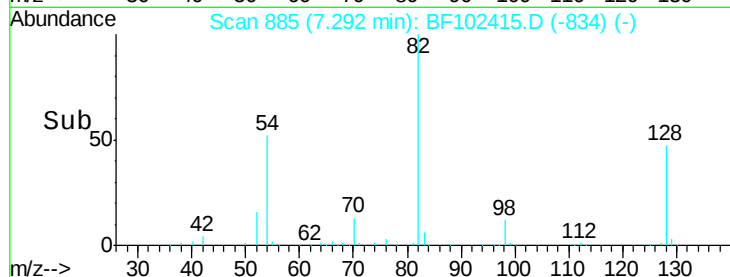
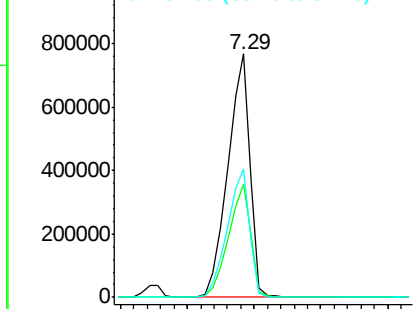
#23
 Nitrobenzene-d5
 Concen: 79.399 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 897830
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 53.0 41.4 62.2

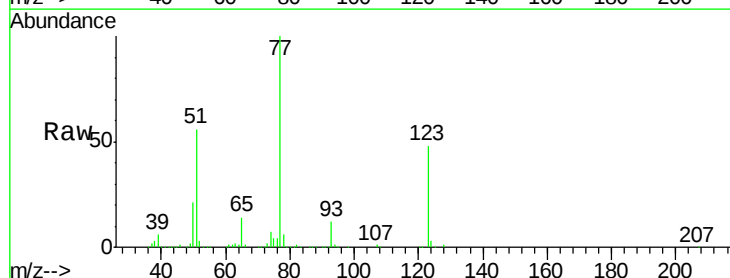


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

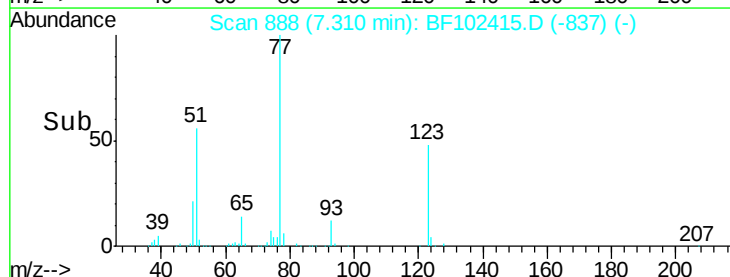
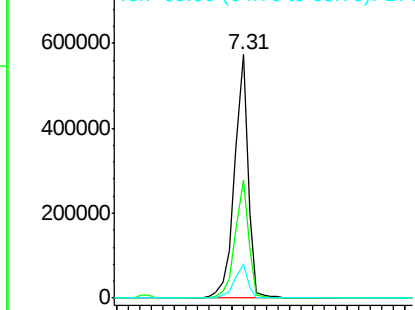


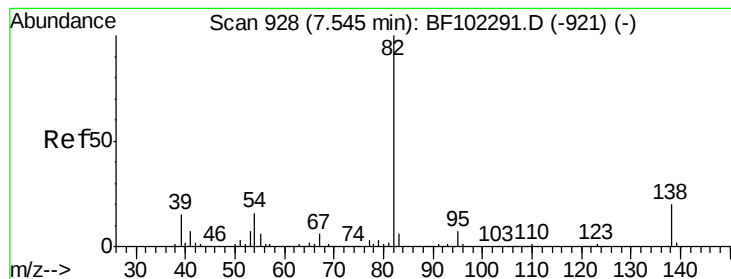
#24
 Nitrobenzene
 Concen: 40.302 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion: 77 Resp: 466376
 Ion Ratio Lower Upper
 77 100
 123 48.4 37.9 56.9
 65 13.6 11.0 16.4



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





#25

Isophorone

Concen: 39.889 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

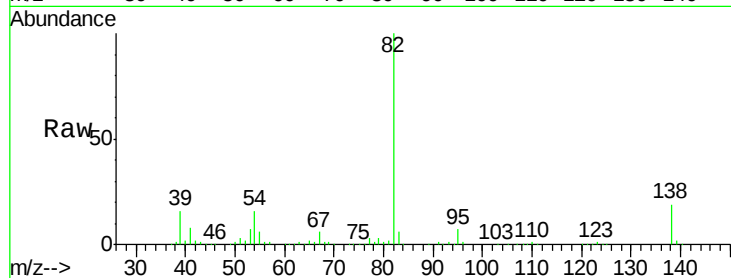
Tgt Ion: 82 Resp: 804127

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

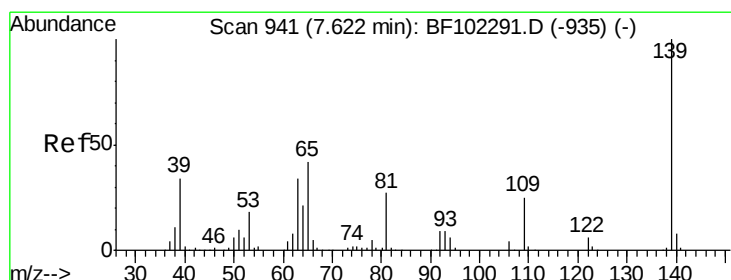
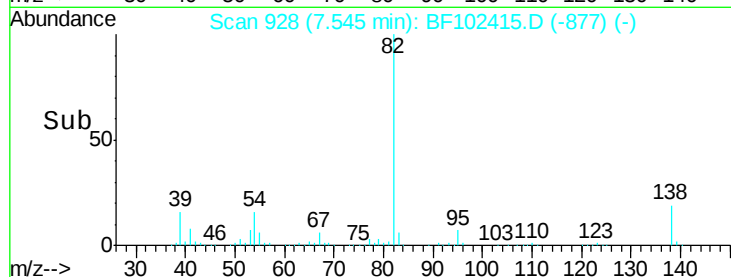
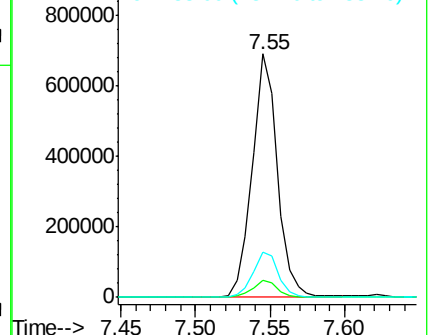
138 18.7 14.9 22.3



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: 41.477 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

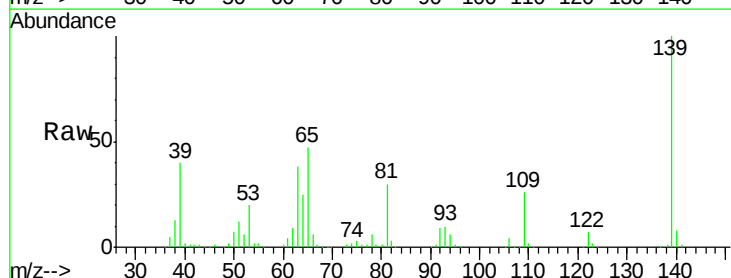
Tgt Ion: 139 Resp: 252615

Ion Ratio Lower Upper

139 100

109 25.9 22.7 34.1

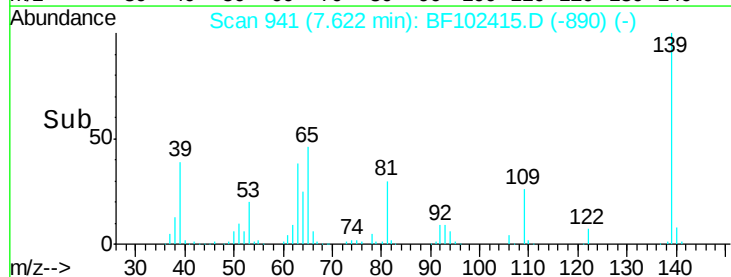
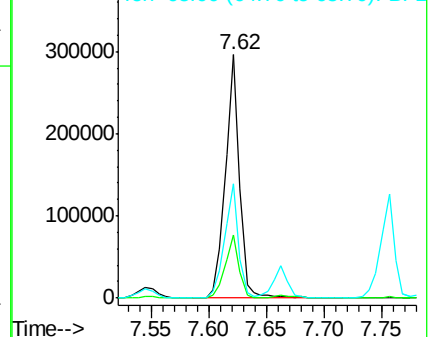
65 47.0 40.5 60.7

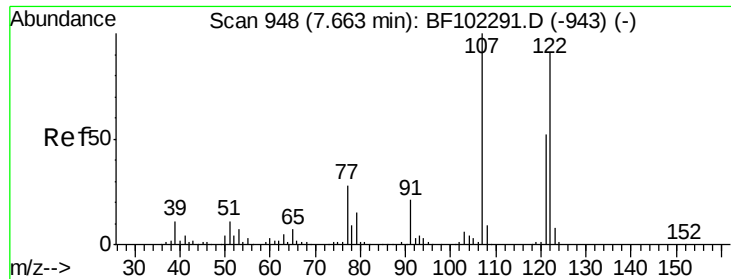


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

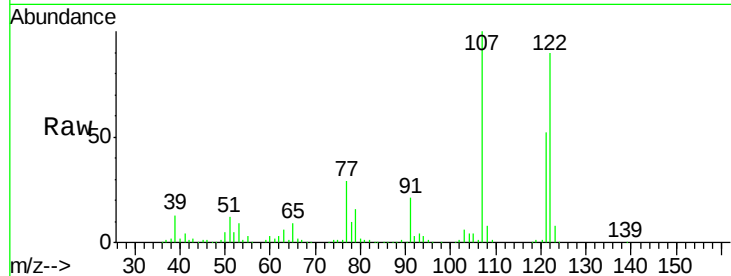




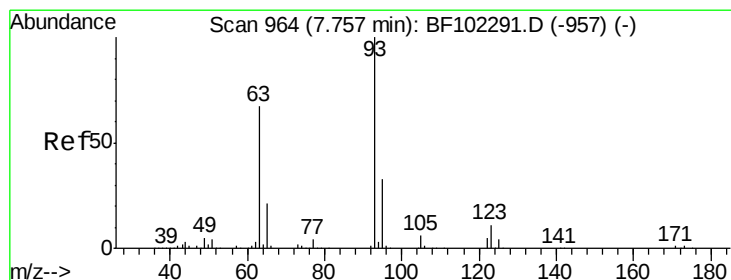
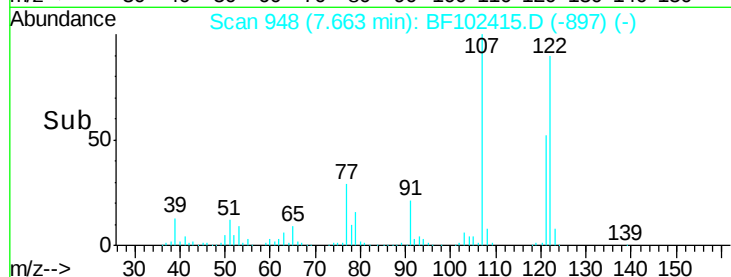
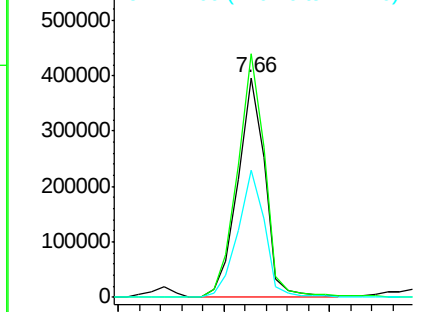
#27
 2,4-Dimethylphenol
 Concen: 39.645 ng
 RT: 7.66 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 350614
 Ion Ratio Lower Upper
 122 100
 107 110.7 91.2 136.8
 121 57.9 47.2 70.8

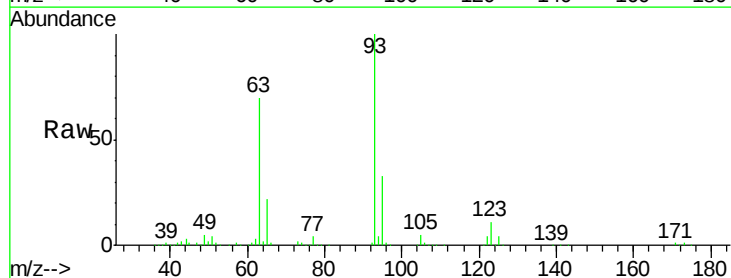


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

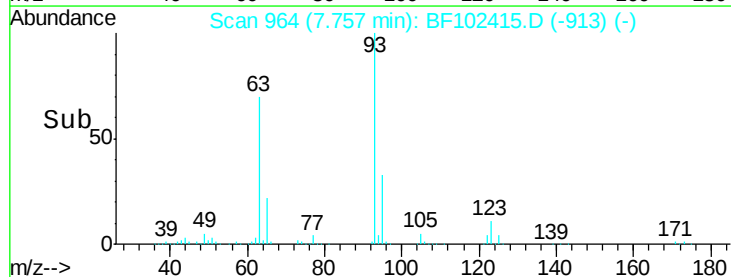
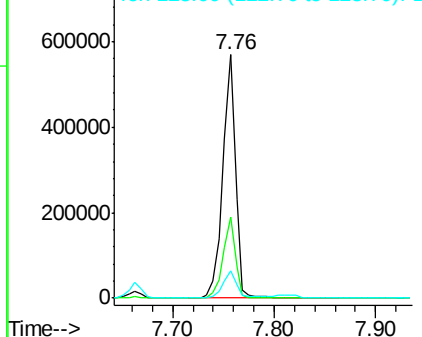


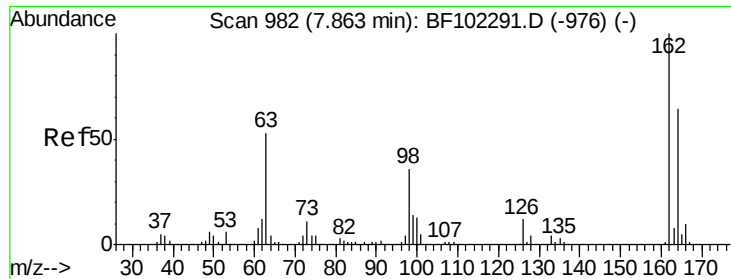
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.967 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion: 93 Resp: 497706
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.5 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

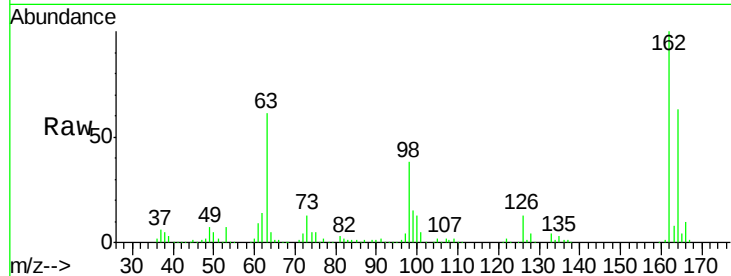




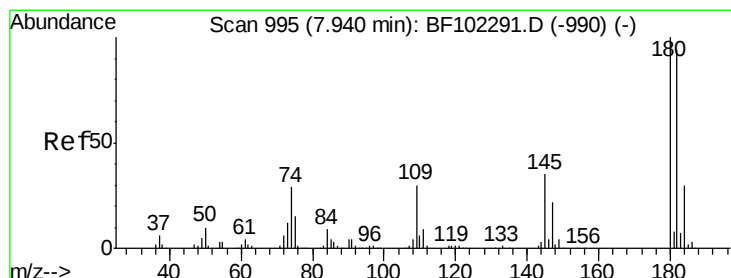
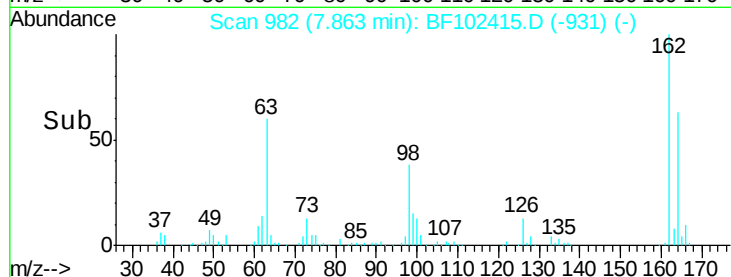
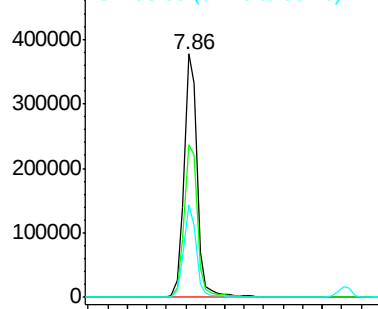
#29
 2,4-Dichlorophenol
 Concen: 39.640 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	38.3	18.1	58.1

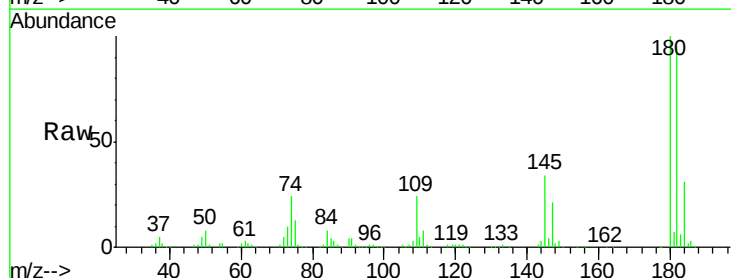


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

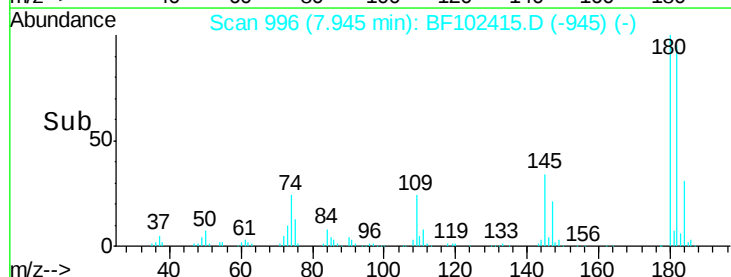
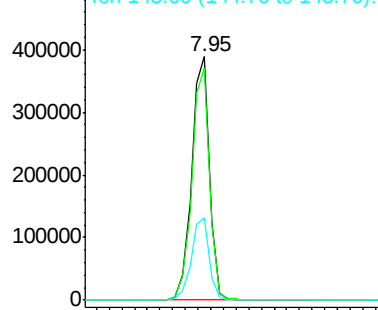


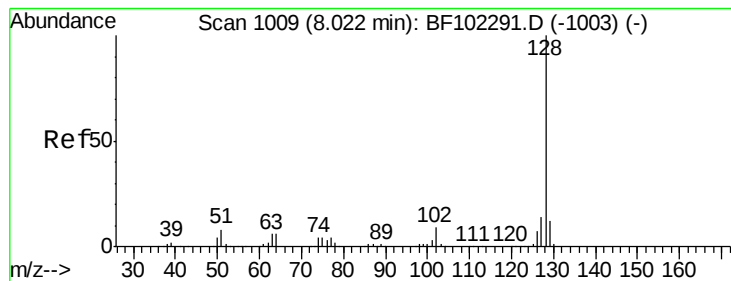
#30
 1,2,4-Trichlorobenzene
 Concen: 39.391 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	33.9	26.5	39.7



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





#31

Naphthalene

Concen: 38.741 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

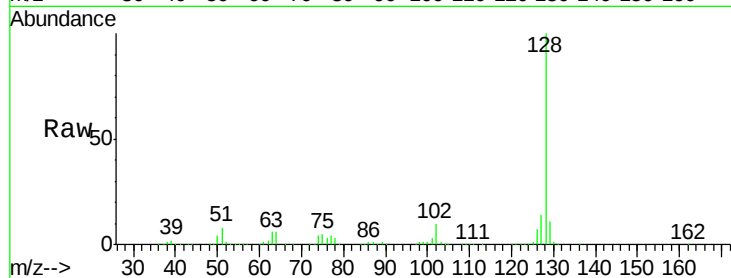
Tgt Ion:128 Resp: 1256936

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

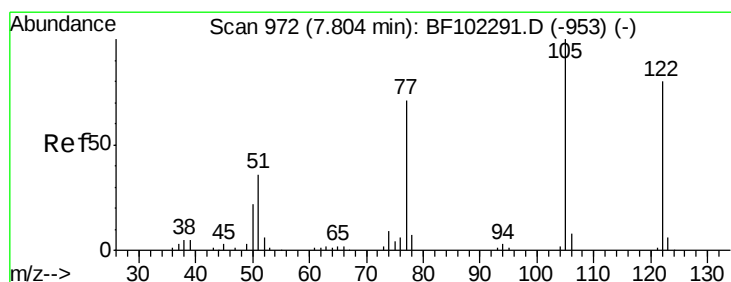
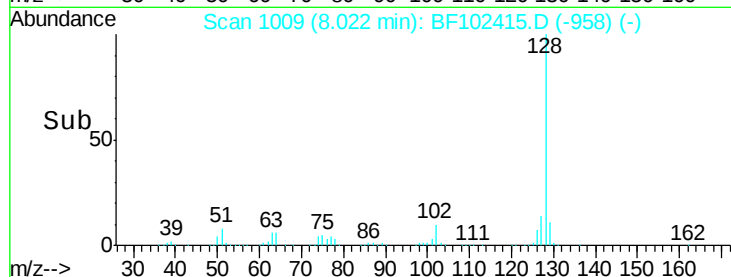
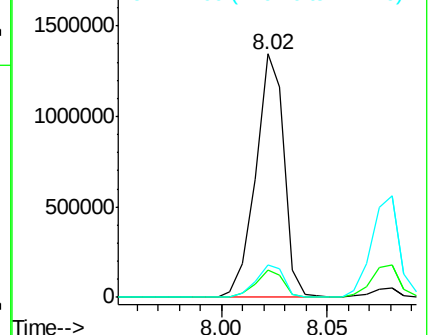
127 13.6 10.9 16.3



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: 34.455 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

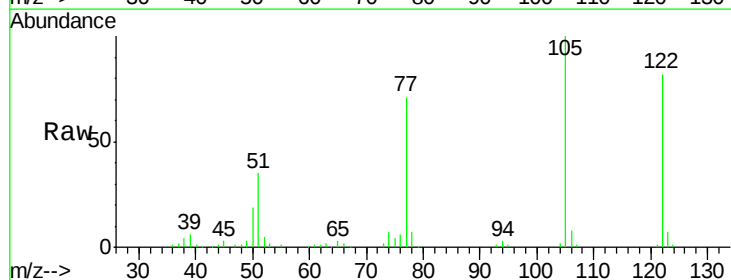
Tgt Ion:122 Resp: 255293

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

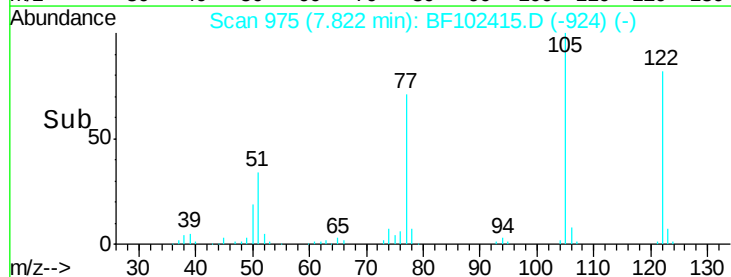
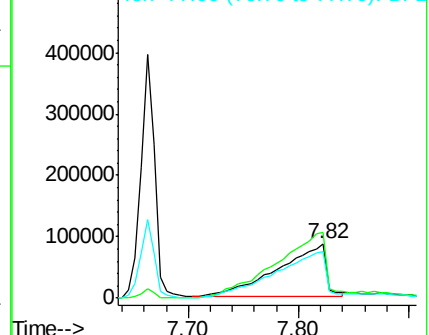
77 86.6 70.7 110.7

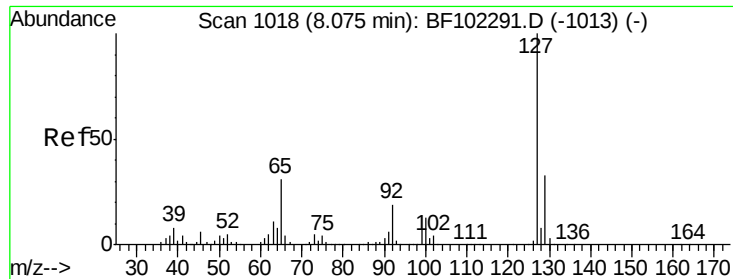


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

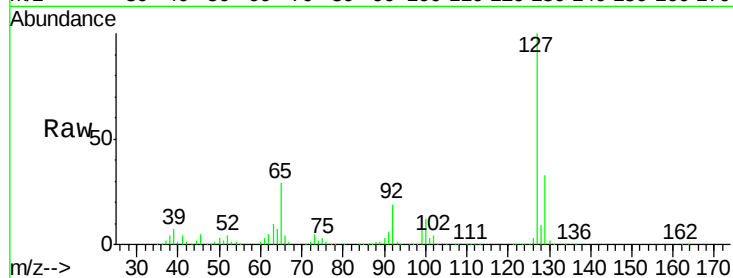




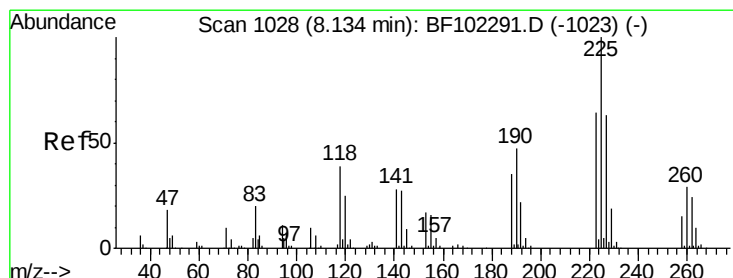
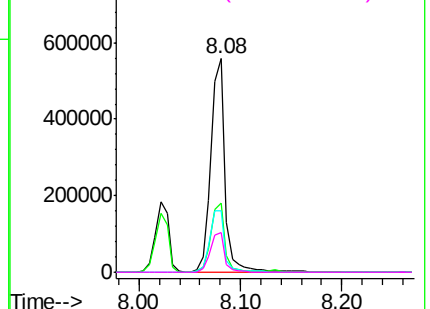
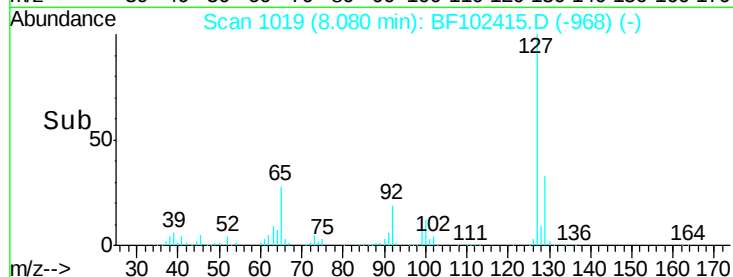
#33
4-Chloroaniline
Concen: 39.482 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	538668
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	28.6	25.0	37.4
92	18.9	15.2	22.8

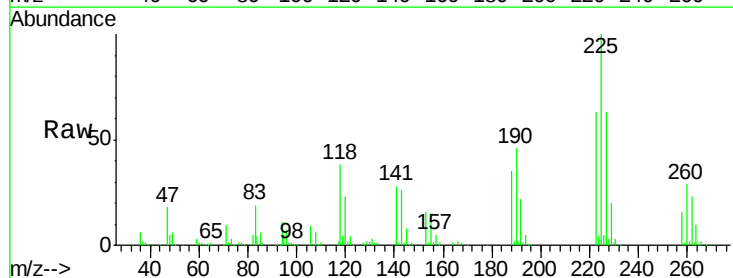


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

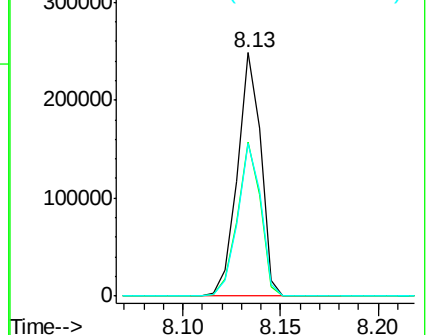
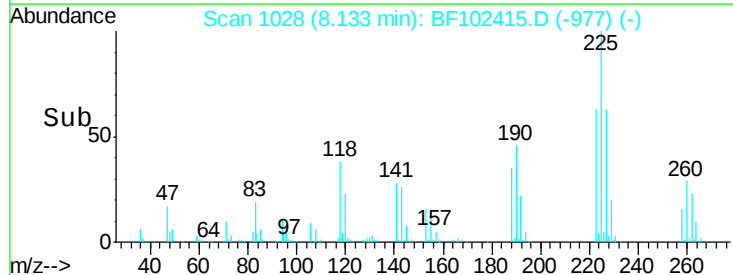


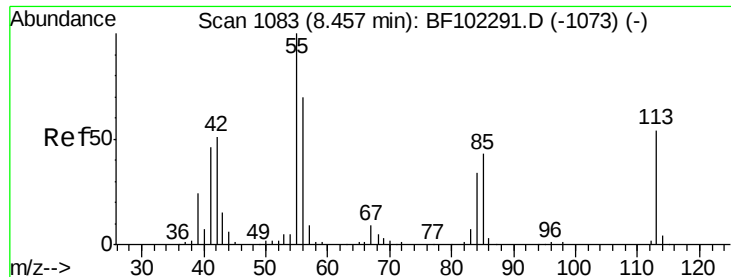
#34
Hexachlorobutadiene
Concen: 40.020 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:	225	Resp:	206407
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.8	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

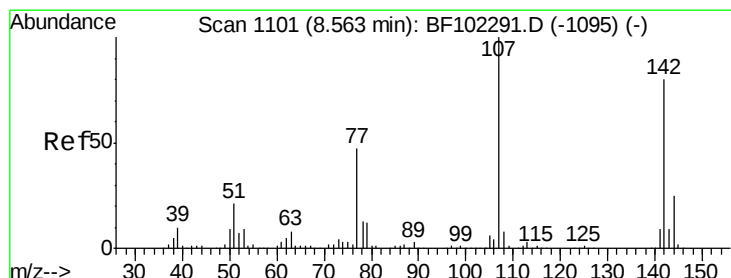
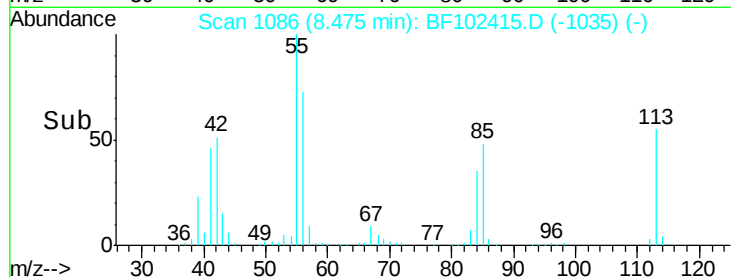
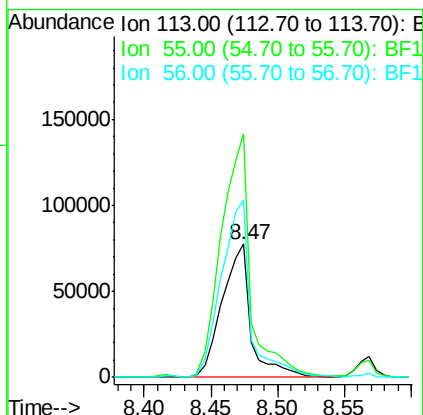
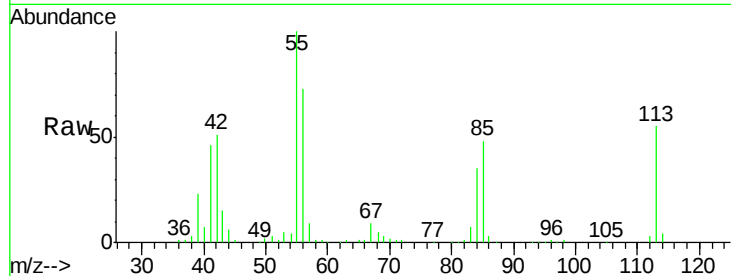




#35
 Caprolactam
 Concen: 39.817 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

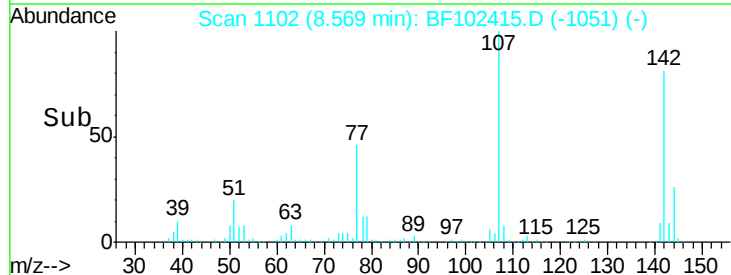
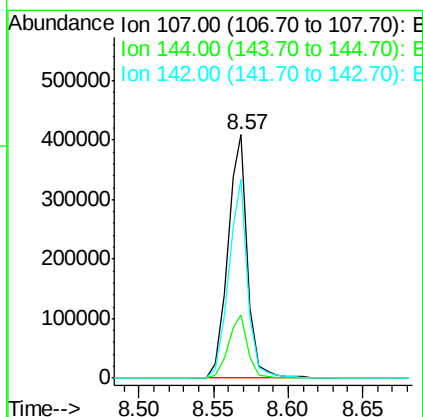
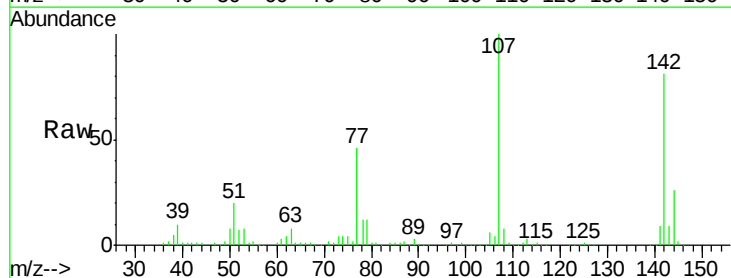
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

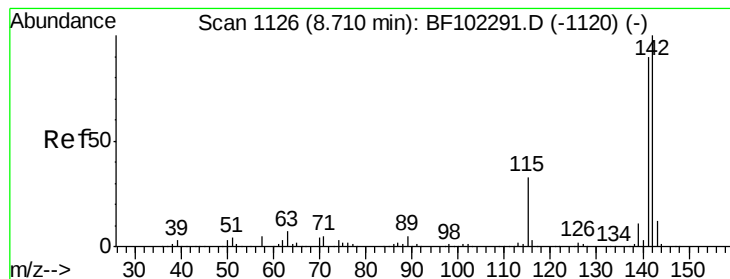
Tgt Ion:113 Resp: 118461
 Ion Ratio Lower Upper
 113 100
 55 183.1 163.3 203.3
 56 133.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.084 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion:107 Resp: 380627
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 81.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.532 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

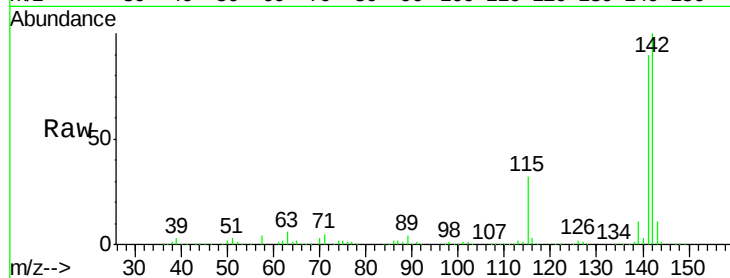
Tgt Ion:142 Resp: 832567

Ion Ratio Lower Upper

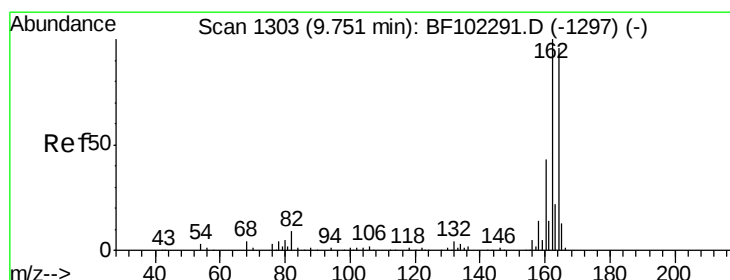
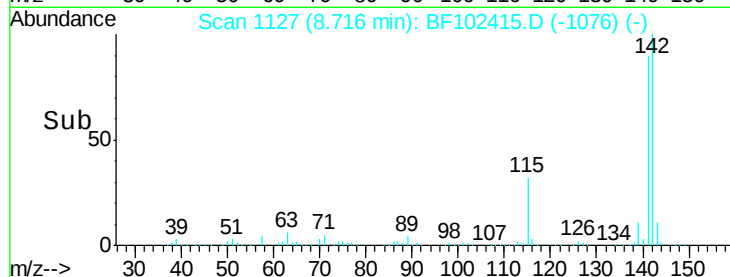
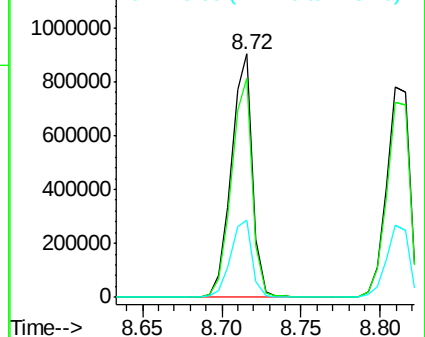
142 100

141 90.1 70.8 106.2

115 31.7 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

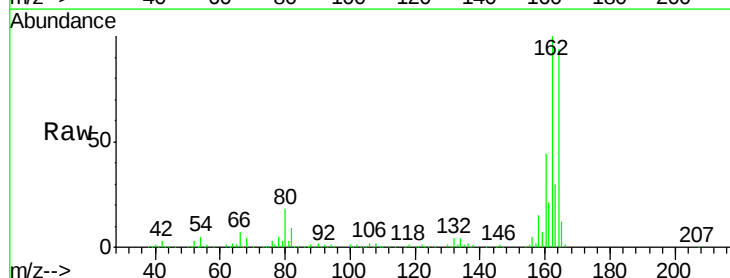
Tgt Ion:164 Resp: 292498

Ion Ratio Lower Upper

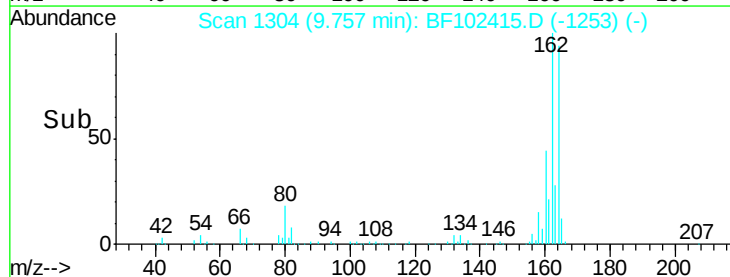
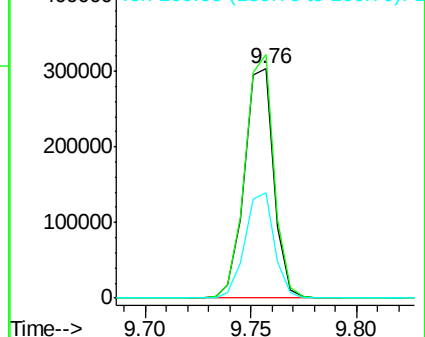
164 100

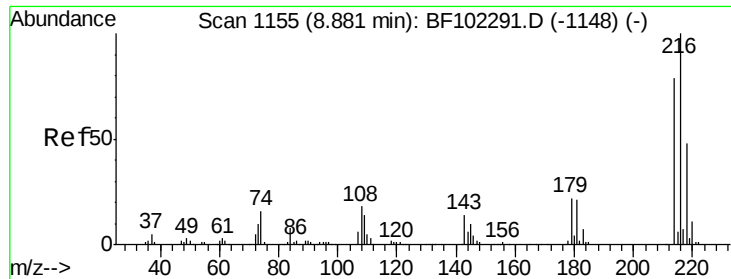
162 106.1 86.1 129.1

160 46.2 38.3 57.5



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

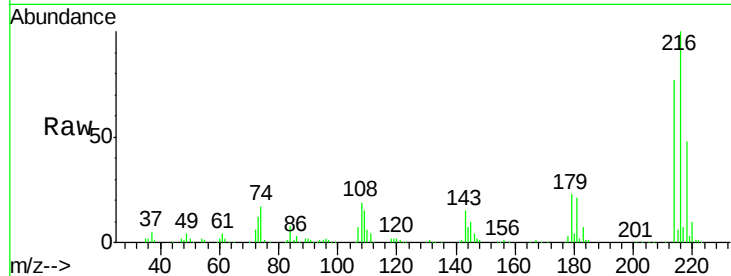




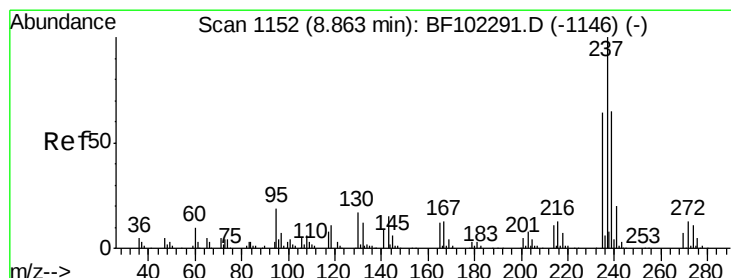
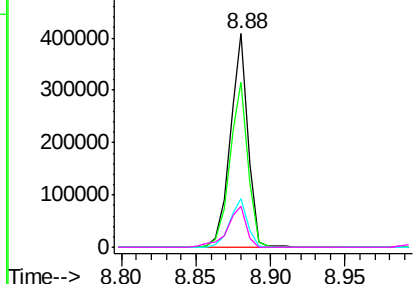
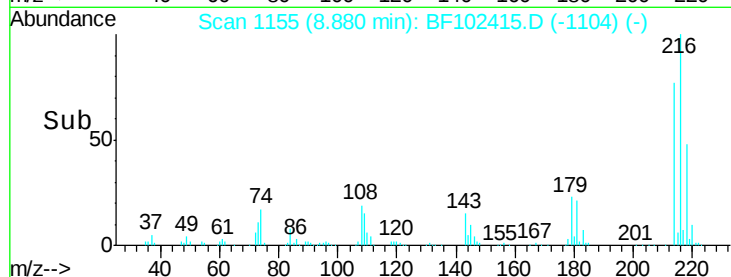
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.011 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	343301
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.9	18.1	27.1
108	20.8	17.2	25.8

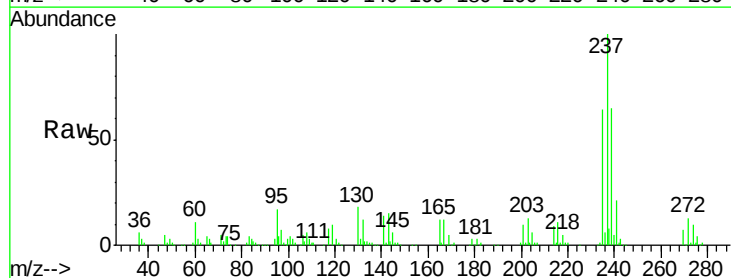


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

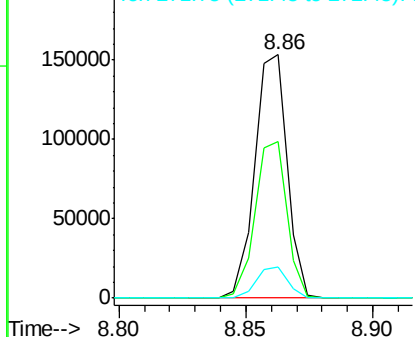
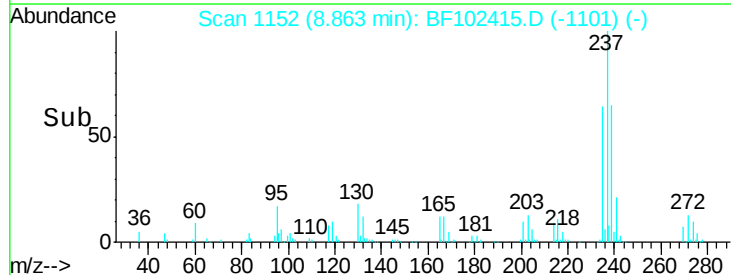


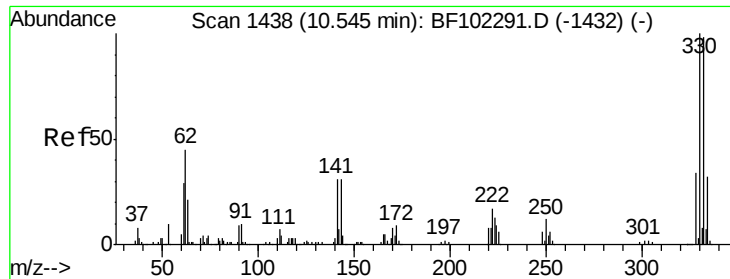
#40
 Hexachlorocyclopentadiene
 Concen: 34.891 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion:	237	Resp:	137408
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.9	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

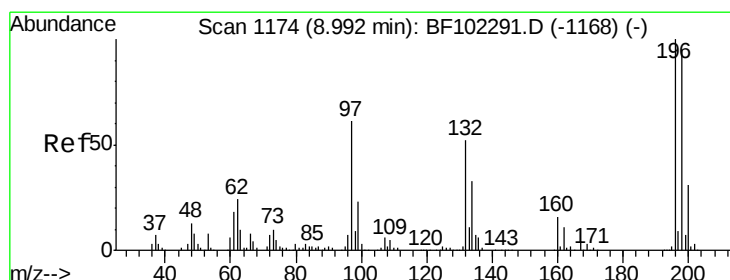
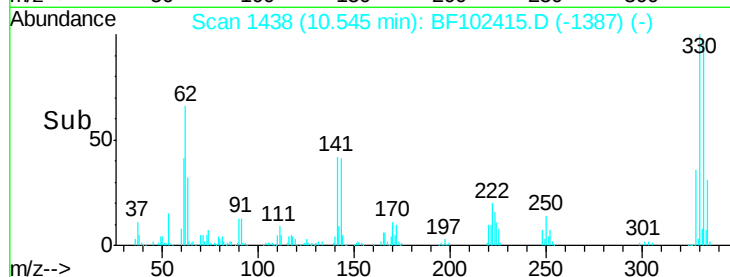
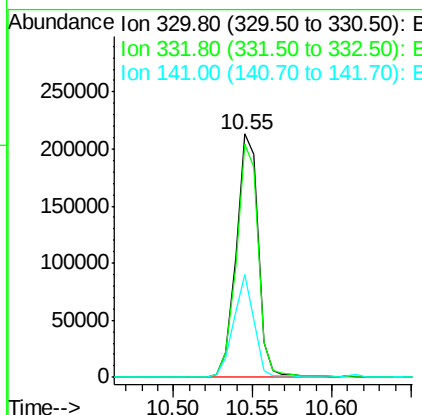
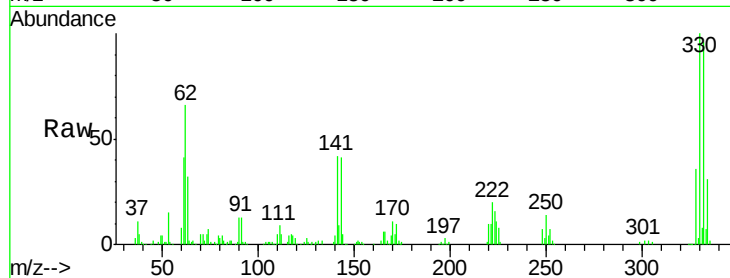




#41
 2,4,6-Tribromophenol
 Concen: 71.460 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

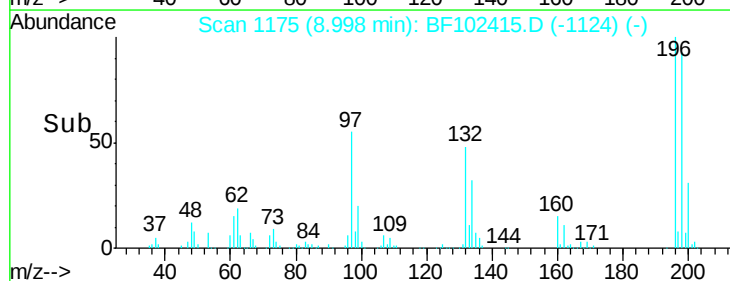
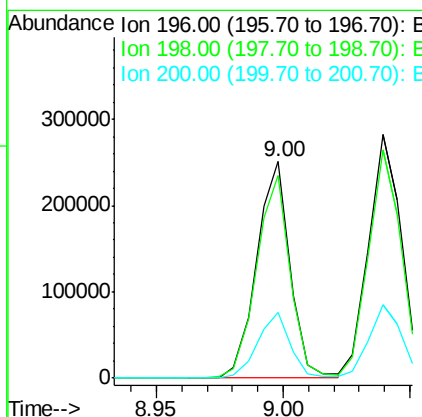
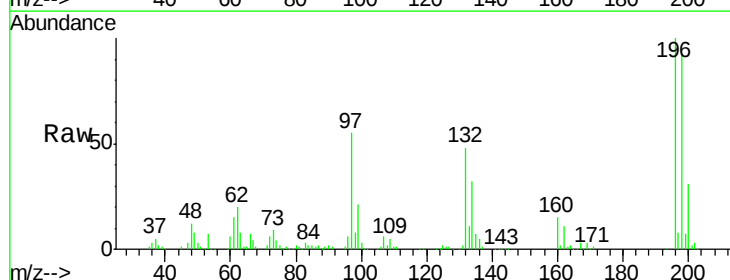
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

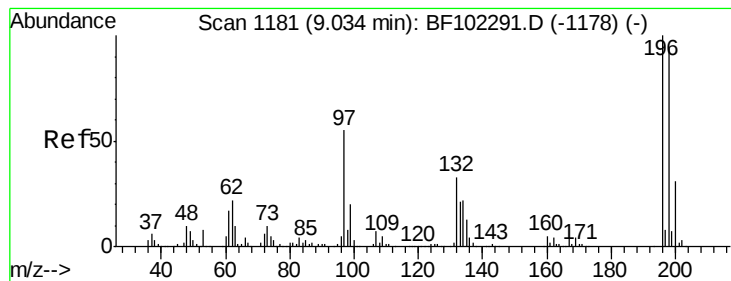
Tgt Ion:330 Resp: 207107
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 39.2 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.243 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion:196 Resp: 231179
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 200 30.5 24.5 36.7





#43

2,4,5-Trichlorophenol

Concen: 40.214 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 266732

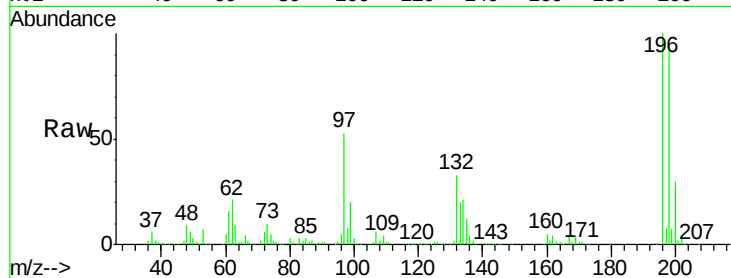
Ion Ratio Lower Upper

196 100

198 93.9 74.6 112.0

97 52.6 42.9 64.3

132 32.7 26.3 39.5

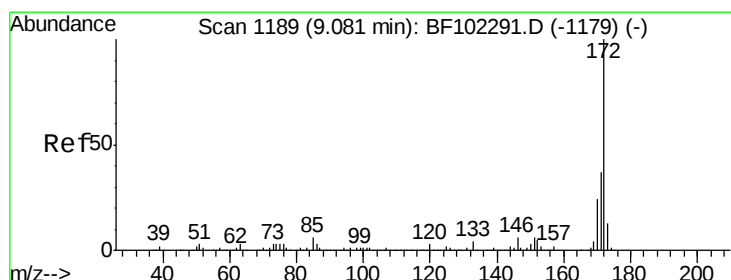
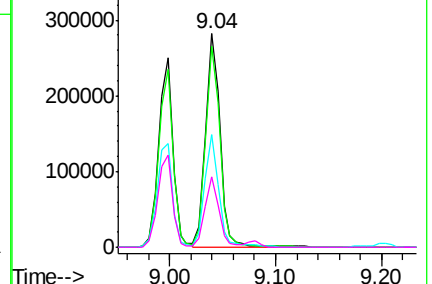
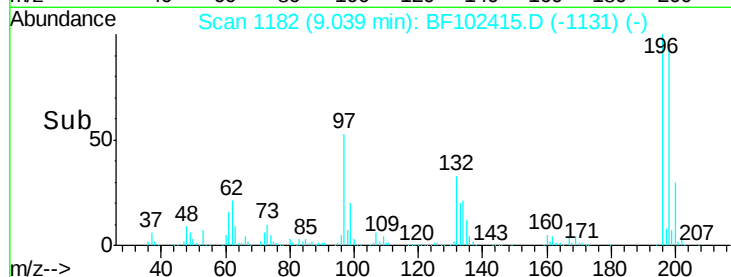


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 75.767 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

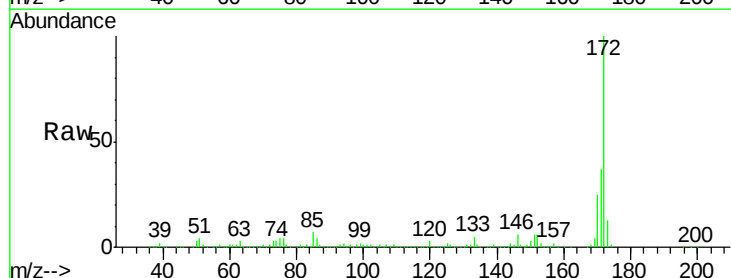
Tgt Ion:172 Resp: 1507234

Ion Ratio Lower Upper

172 100

171 36.7 29.7 44.5

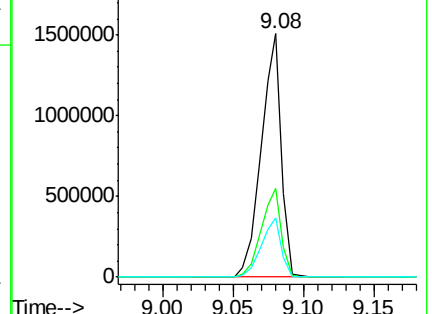
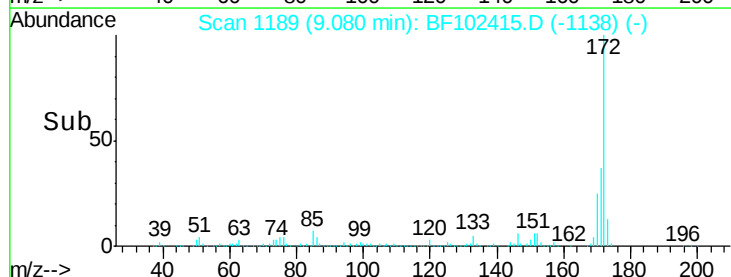
170 24.5 19.6 29.4

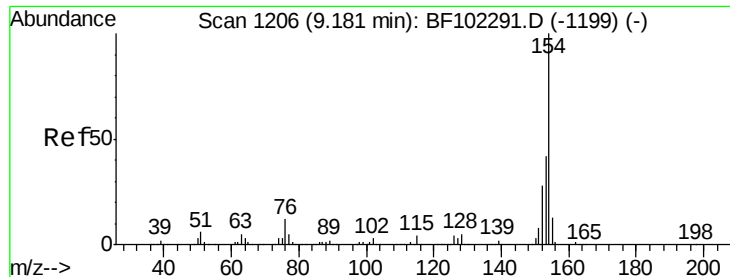


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

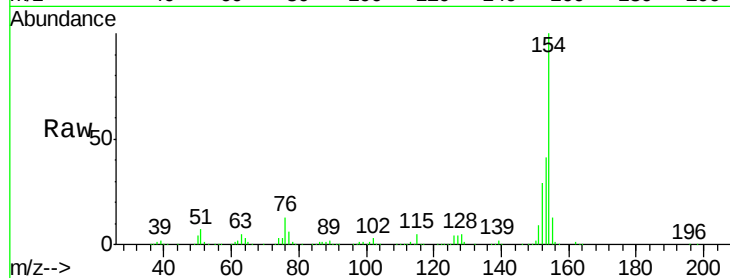




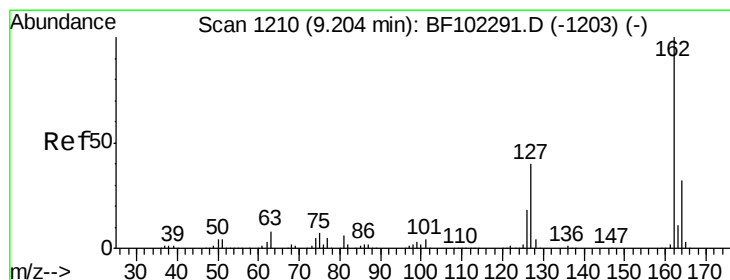
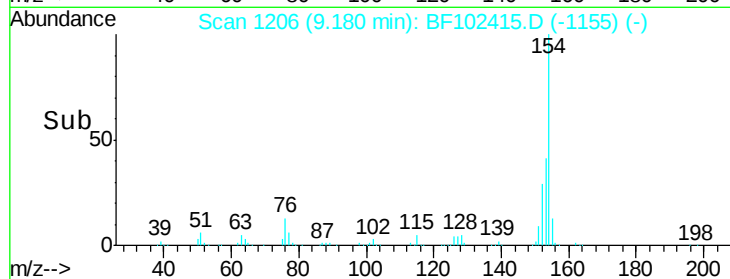
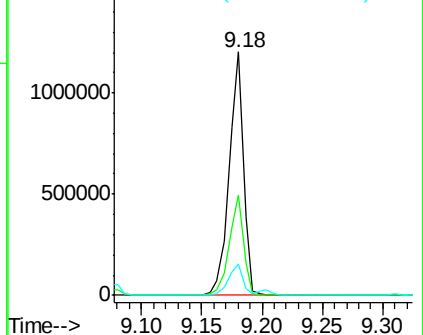
#45
 1,1'-Biphenyl
 Concen: 38.089 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.6	0.0	34.0

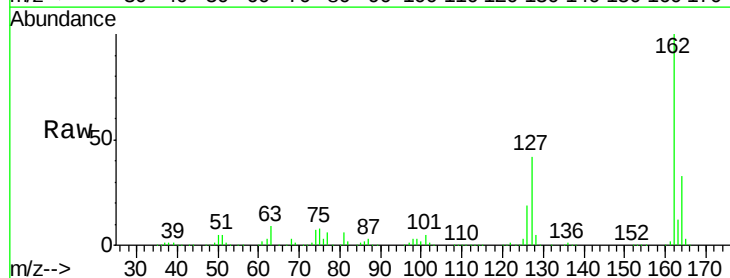


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

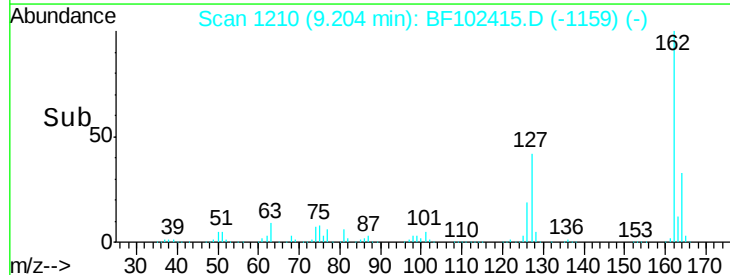
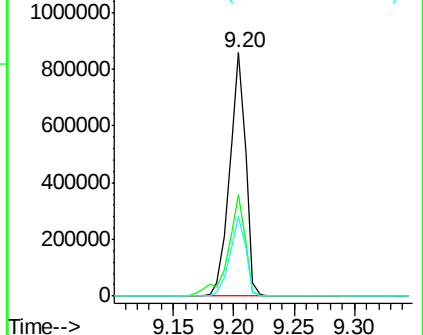


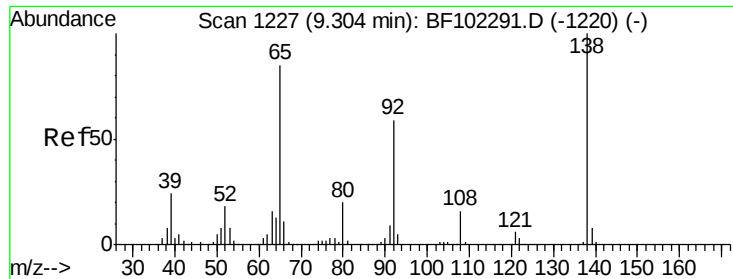
#46
 2-Chloronaphthalene
 Concen: 38.924 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	32.6	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: 40.707 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

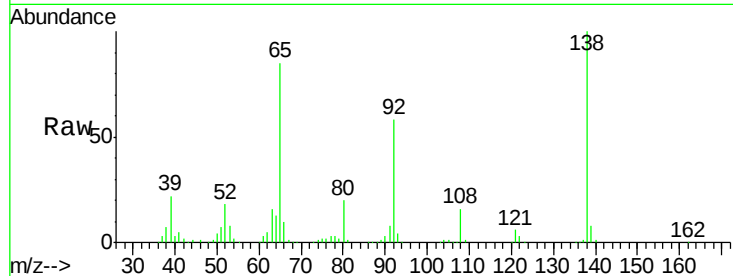
Tgt Ion: 65 Resp: 257998

Ion Ratio Lower Upper

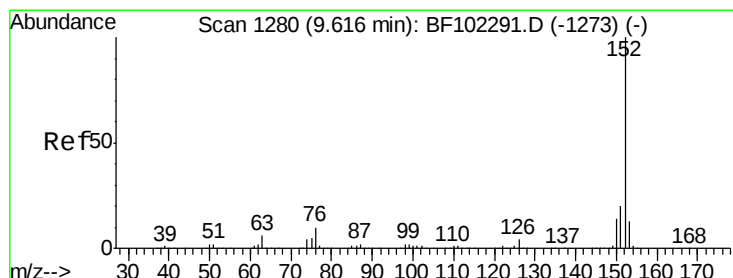
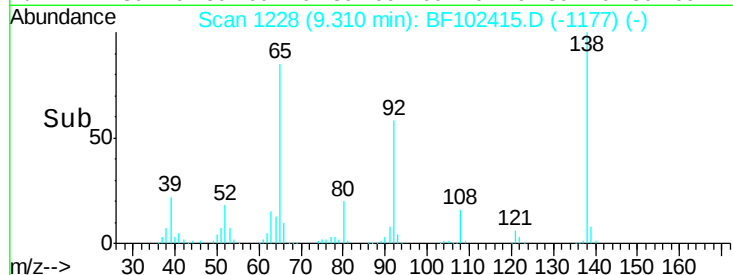
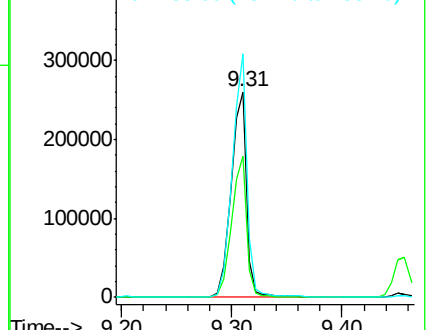
65 100

92 68.9 55.8 83.6

138 118.3 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 37.766 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

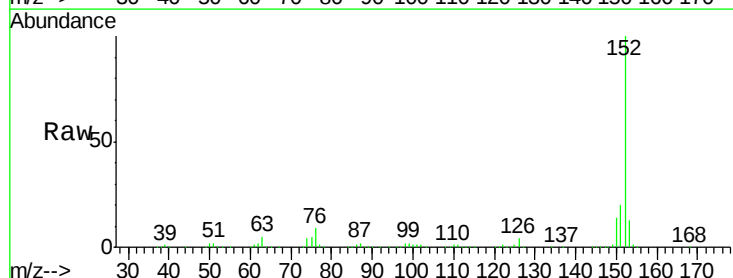
Tgt Ion: 152 Resp: 1196098

Ion Ratio Lower Upper

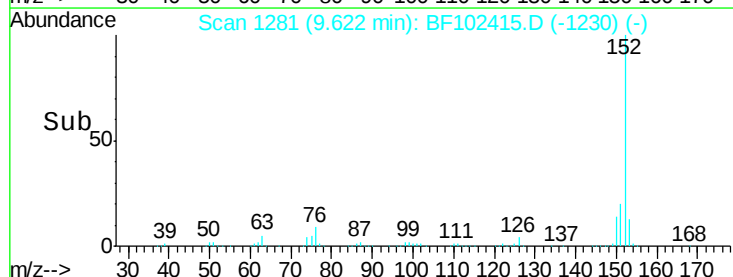
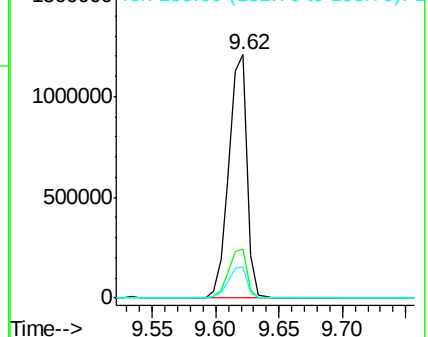
152 100

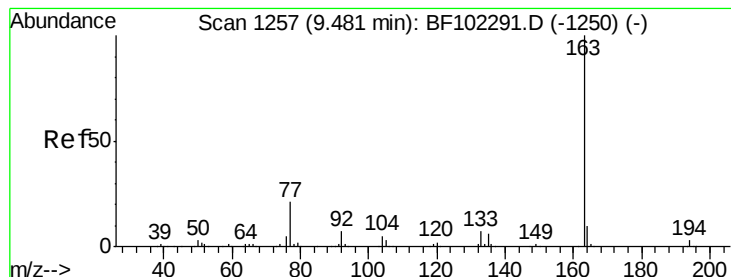
151 20.2 16.3 24.5

153 13.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.064 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

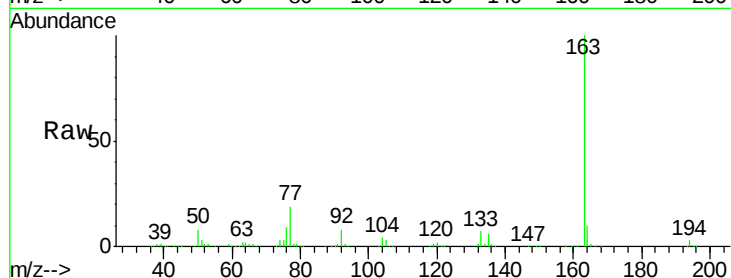
Tgt Ion:163 Resp: 944443

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 10.2 8.2 12.2

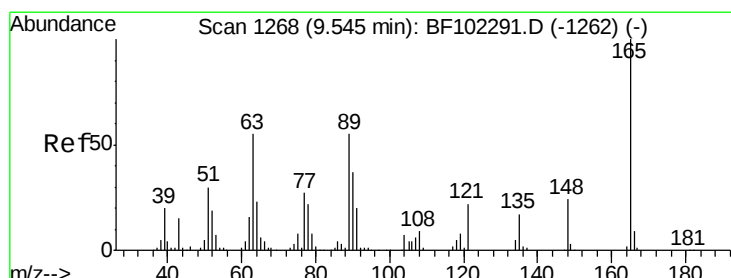
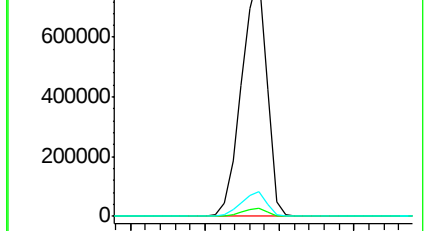
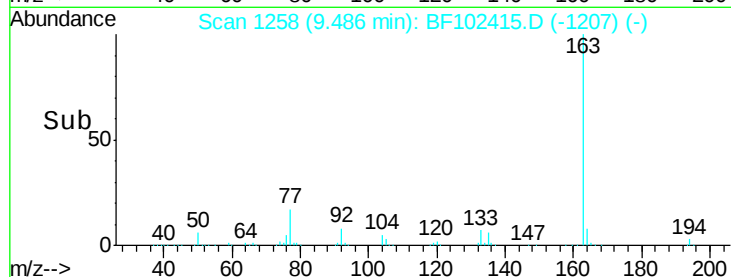


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 38.462 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

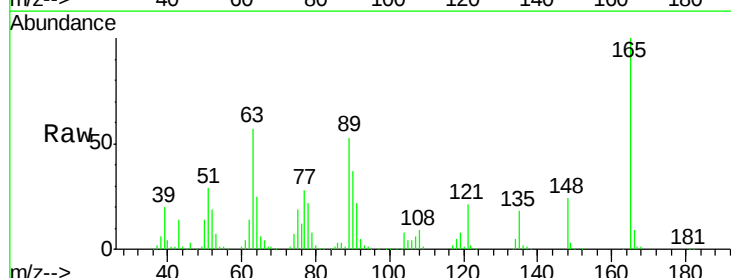
Tgt Ion:165 Resp: 200485

Ion Ratio Lower Upper

165 100

63 57.4 44.7 67.1

89 53.3 44.0 66.0

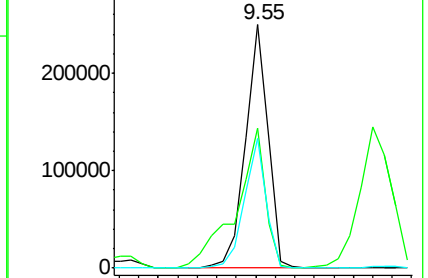
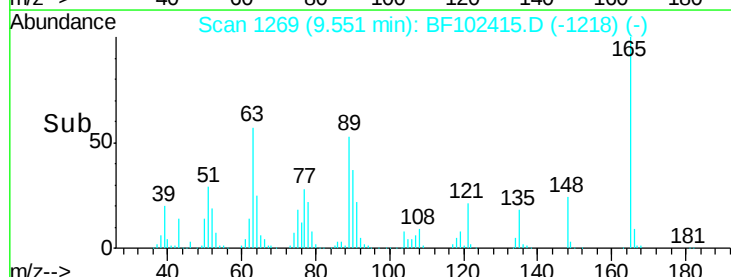


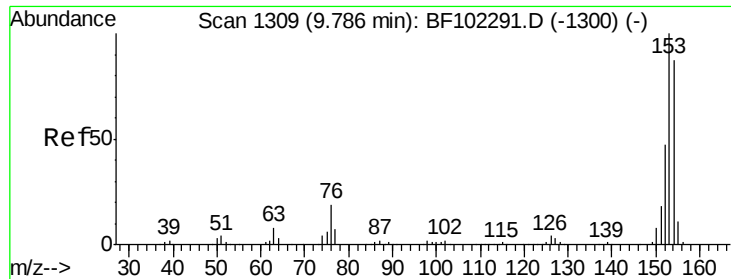
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->





#51

Acenaphthene

Concen: 37.713 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

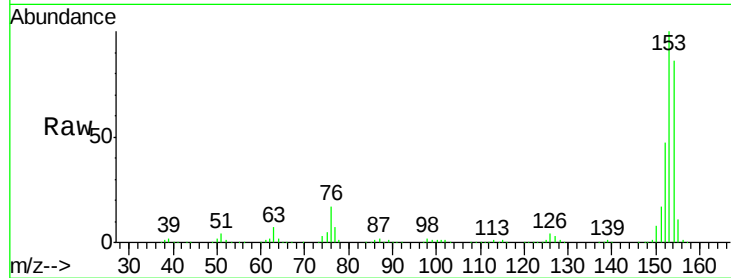
Tgt Ion:154 Resp: 697573

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

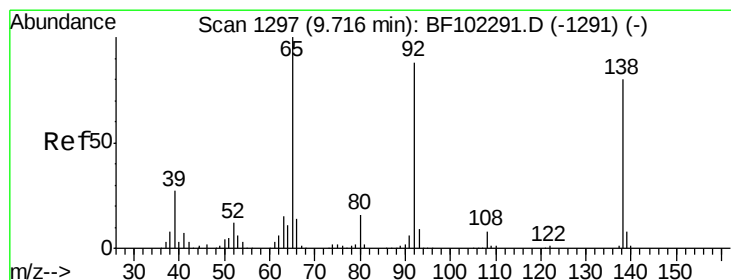
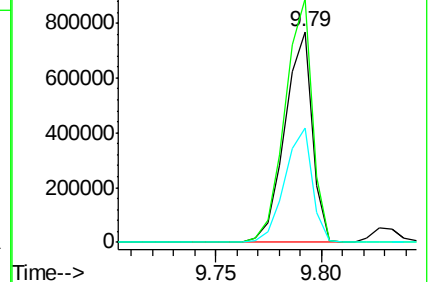
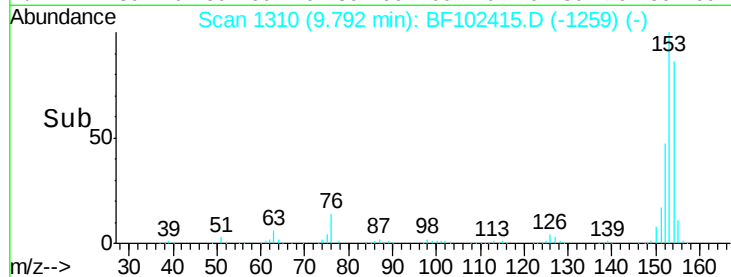
152 54.7 43.8 65.8



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: 39.307 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

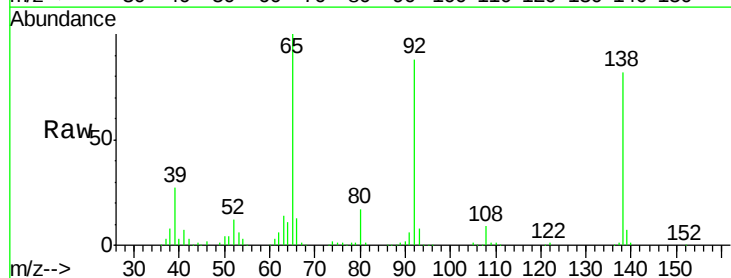
Tgt Ion:138 Resp: 242377

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

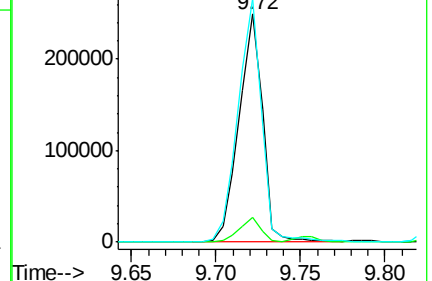
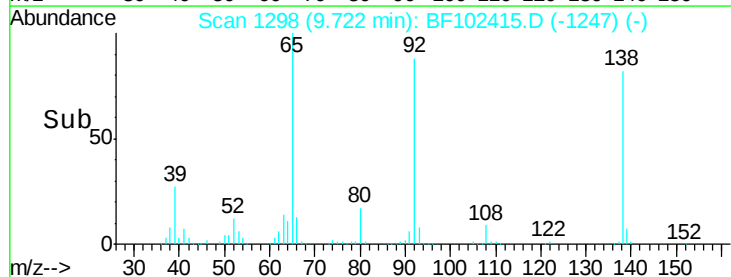
92 107.0 89.4 134.2

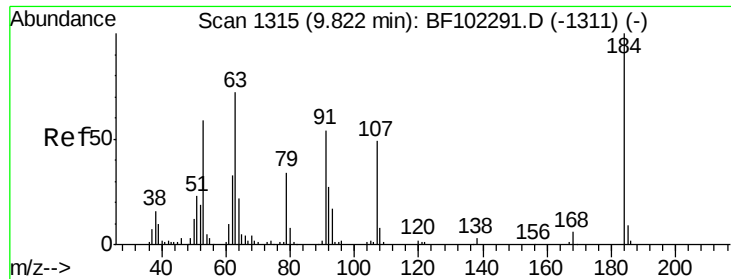


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

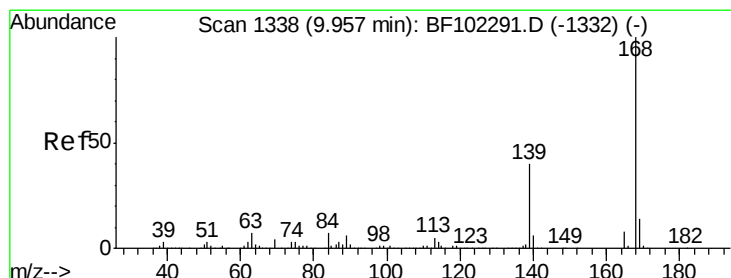
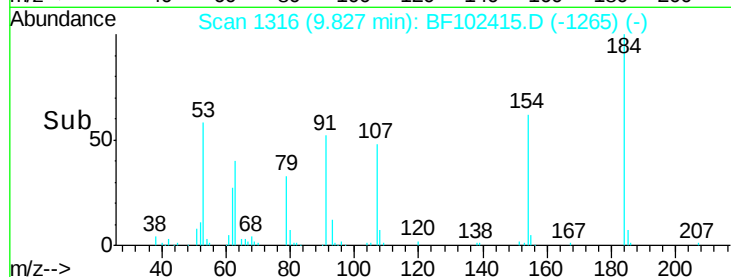
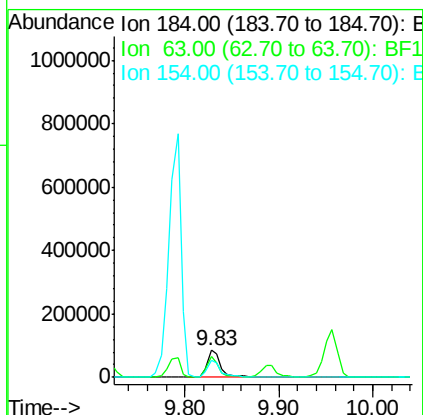
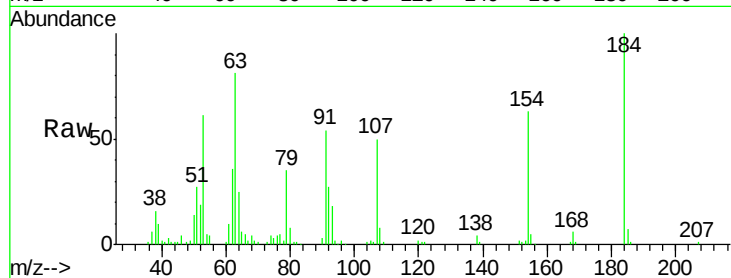




#53
2,4-Dinitrophenol
Concen: 41.093 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

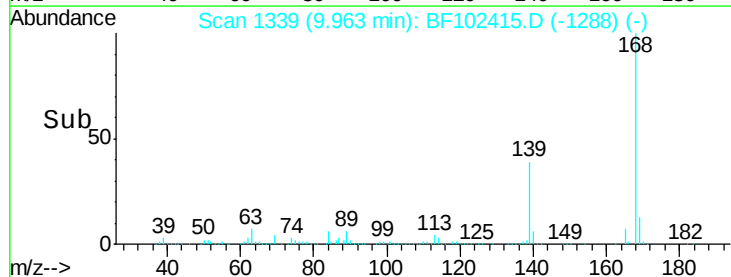
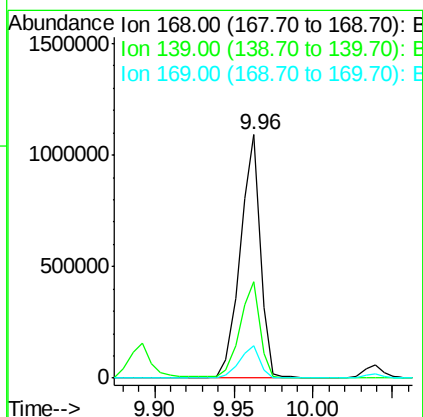
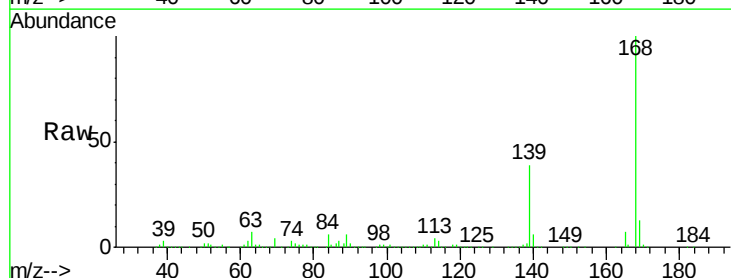
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

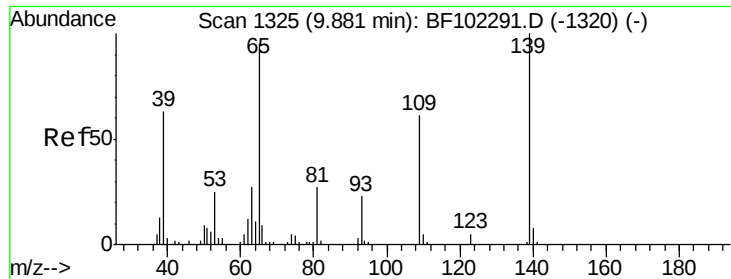
Tgt Ion:184 Resp: 91699
Ion Ratio Lower Upper
184 100
63 80.5 54.2 81.2
154 62.7 184.0 276.0#



#54
Dibenzofuran
Concen: 38.281 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:168 Resp: 958299
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 13.2 10.9 16.3

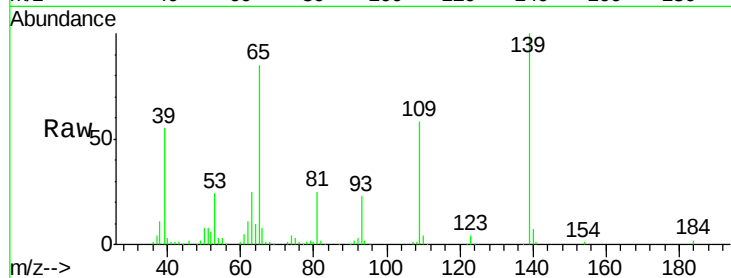




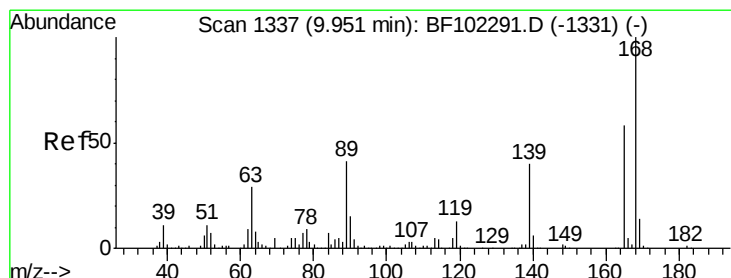
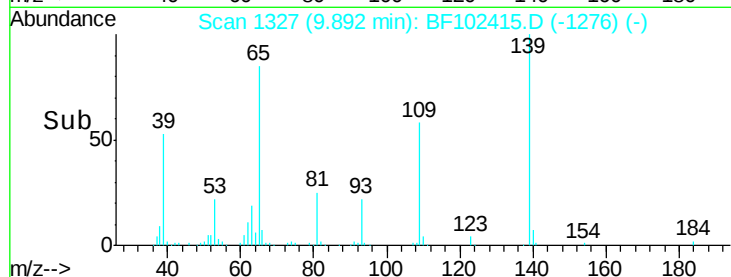
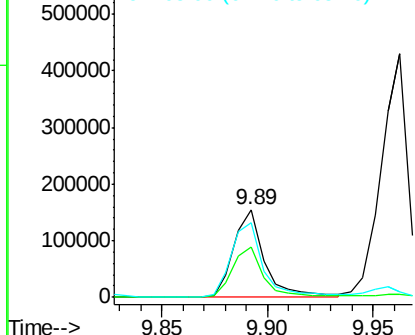
#55
4-Nitrophenol
Concen: 38.809 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 157968
Ion Ratio Lower Upper
139 100
109 57.7 48.4 88.4
65 85.3 72.6 112.6

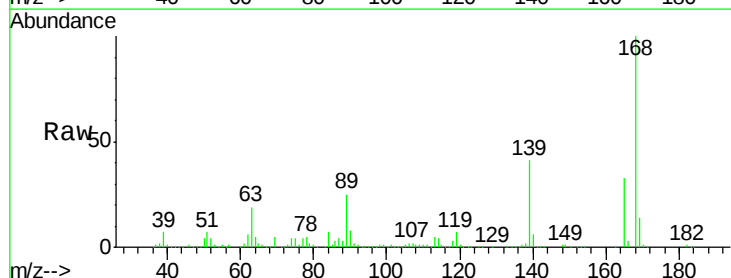


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

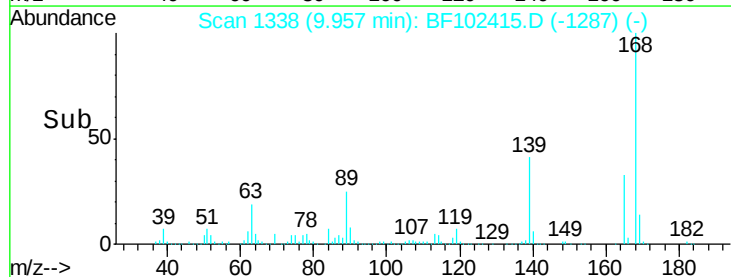
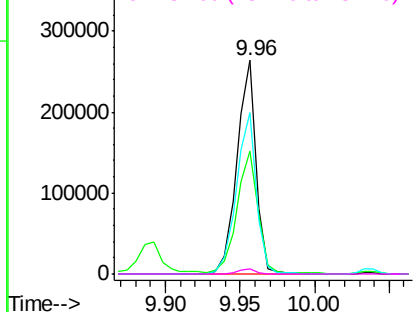


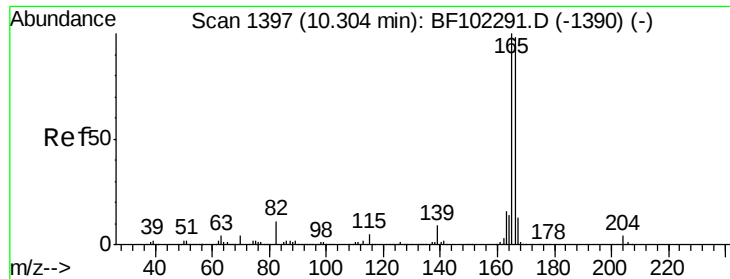
#56
2,4-Dinitrotoluene
Concen: 37.045 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:165 Resp: 237461
Ion Ratio Lower Upper
165 100
63 57.7 36.4 54.6#
89 75.7 57.8 86.6
182 2.3 1.6 2.4



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





#57

Fluorene

Concen: 38.840 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

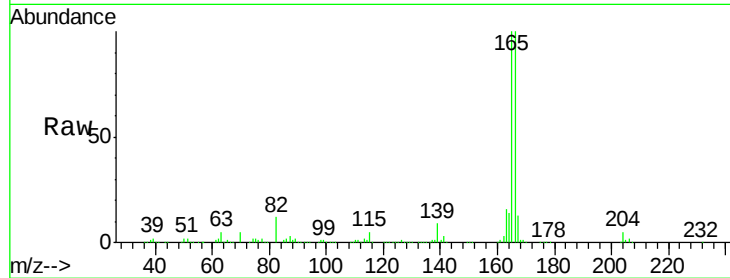
Tgt Ion:166 Resp: 770448

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

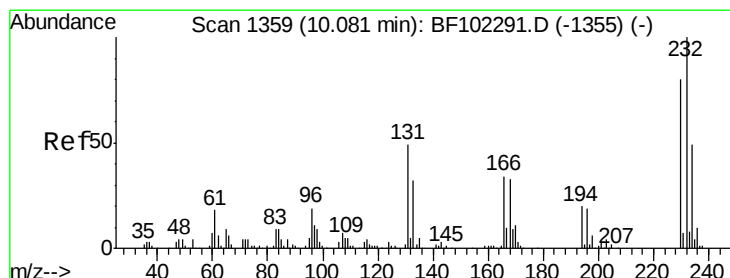
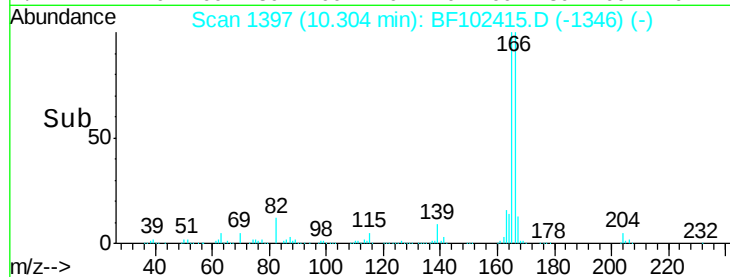
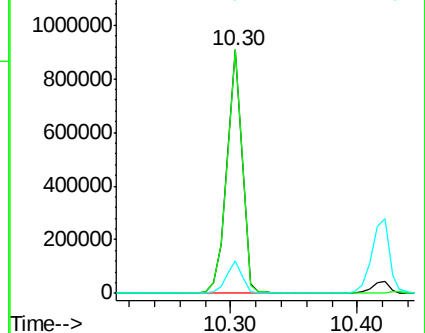
167 13.3 10.6 16.0



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: 39.695 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Tgt Ion:232 Resp: 187988

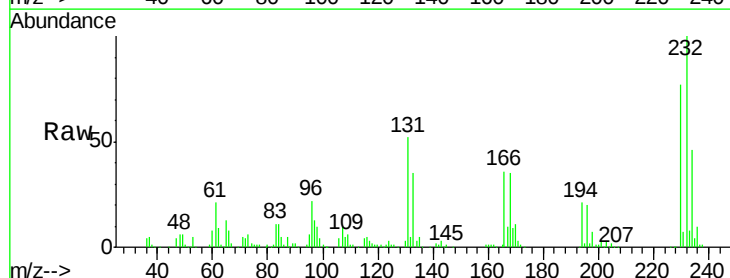
Ion Ratio Lower Upper

232 100

131 51.6 43.8 65.8

130 2.3 2.1 3.1

166 33.1 27.8 41.6

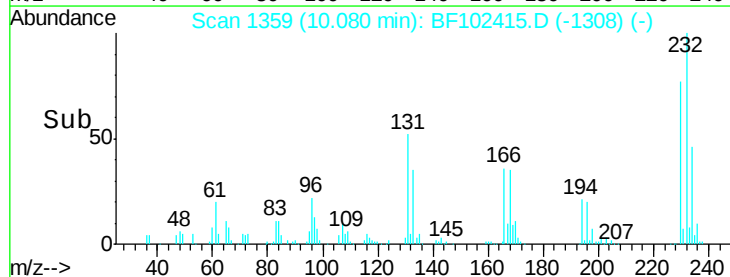
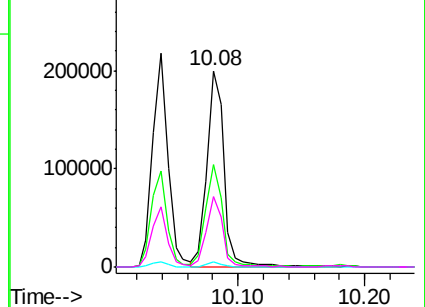


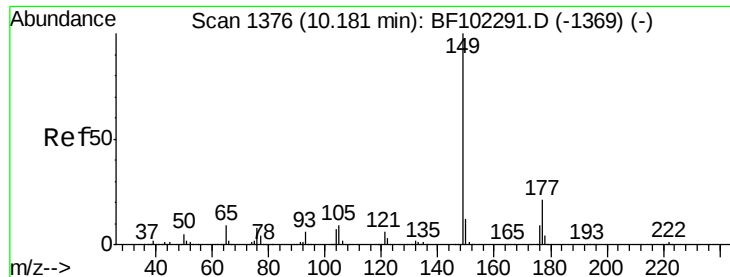
Abundance Ion 232.00 (231.70 to 232.70): E

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

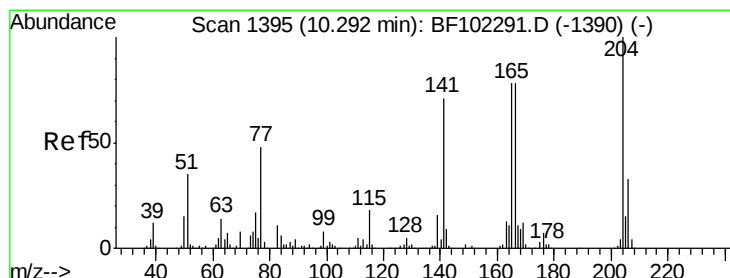
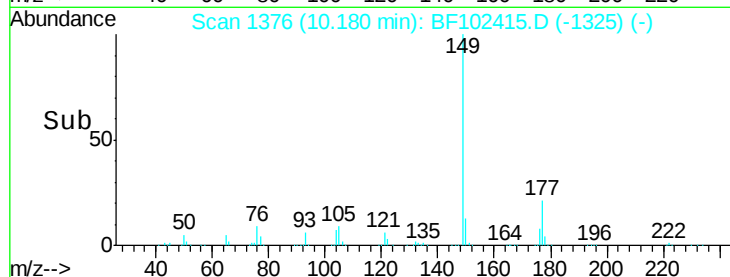
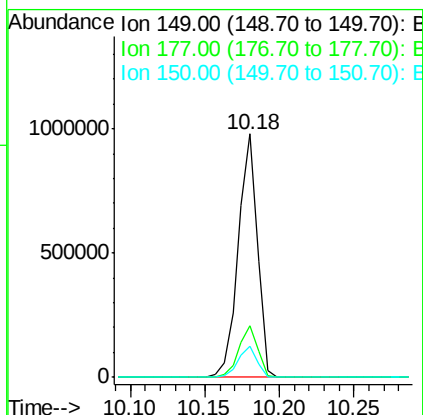
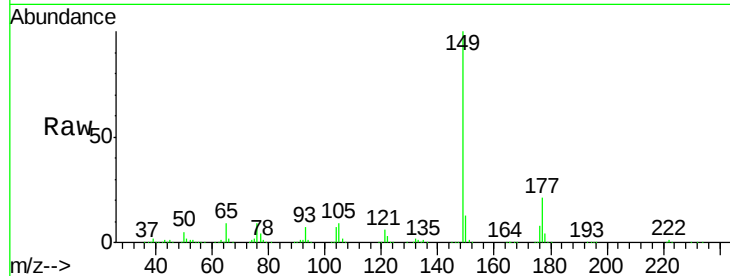




#59
Diethylphthalate
Concen: 37.602 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

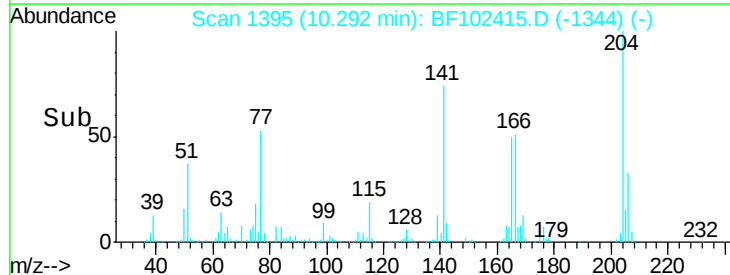
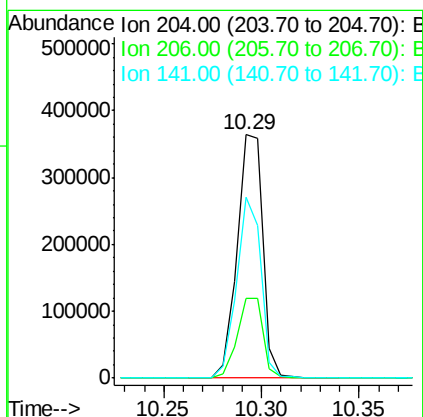
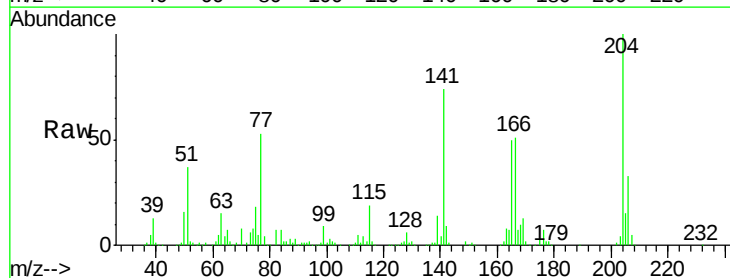
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

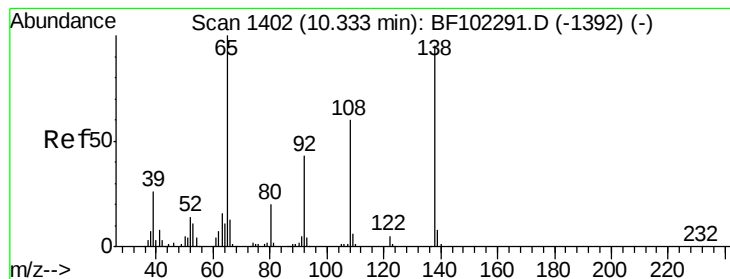
Tgt Ion:149 Resp: 883421
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.666 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:204 Resp: 332545
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 74.3 54.6 81.8





#61

4-Nitroaniline

Concen: 39.506 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

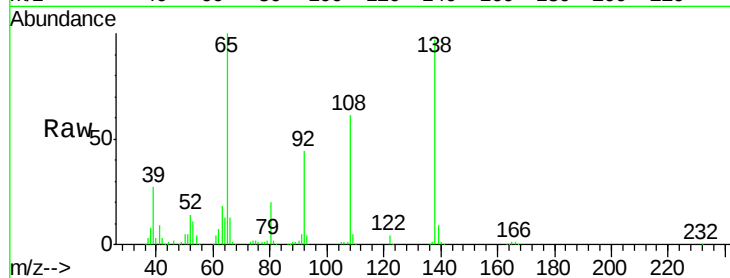
Tgt Ion:138 Resp: 243086

Ion Ratio Lower Upper

138 100

92 45.3 30.2 70.2

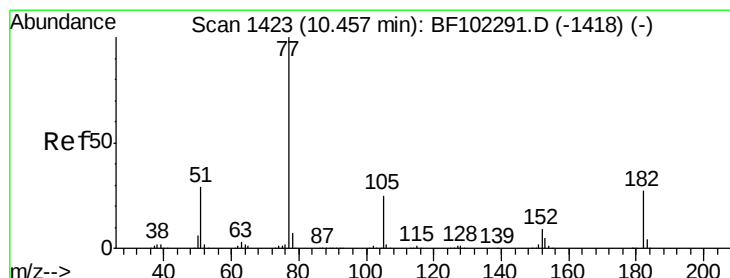
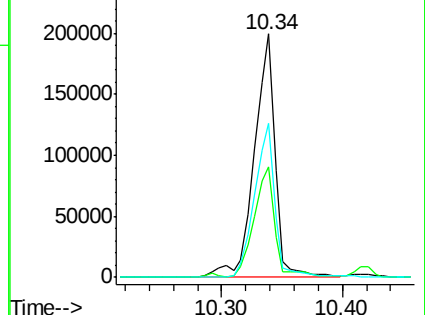
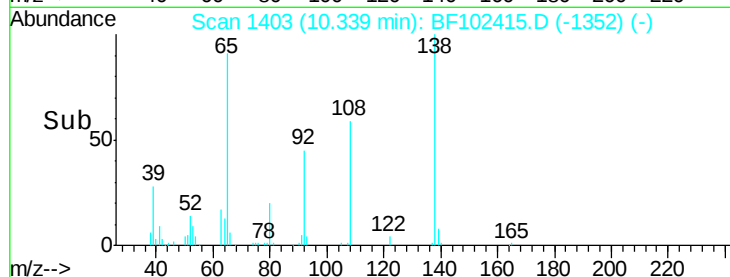
108 63.1 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.956 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Tgt Ion: 77 Resp: 816432

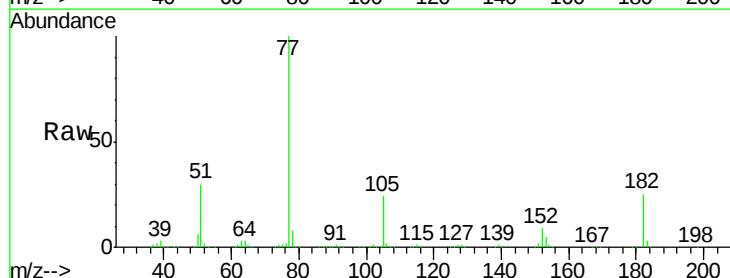
Ion Ratio Lower Upper

77 100

182 24.9 1.7 41.7

105 24.4 3.0 43.0

51 30.3 9.9 49.9

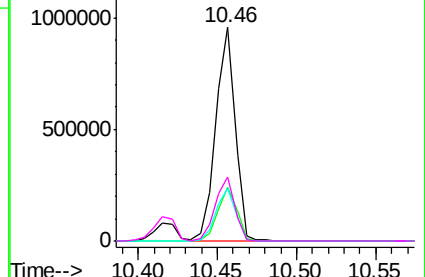
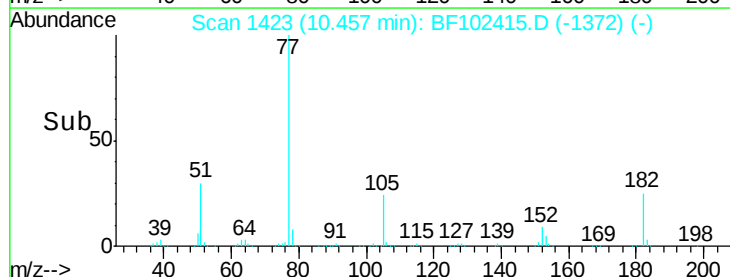


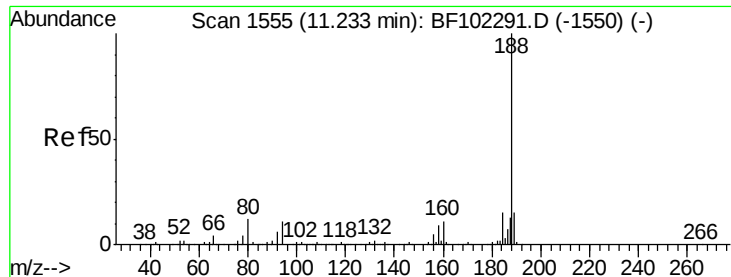
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

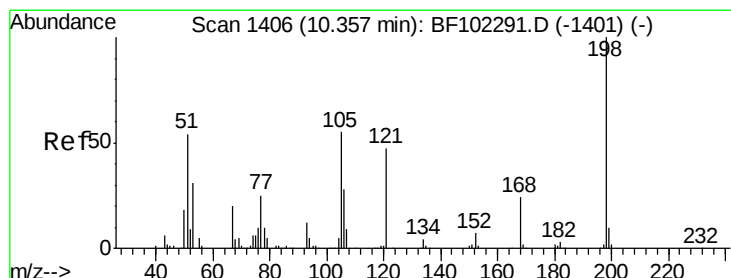
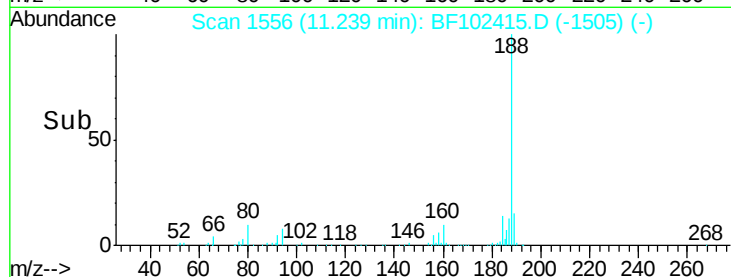
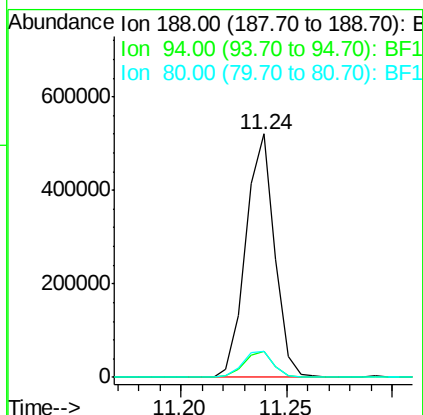
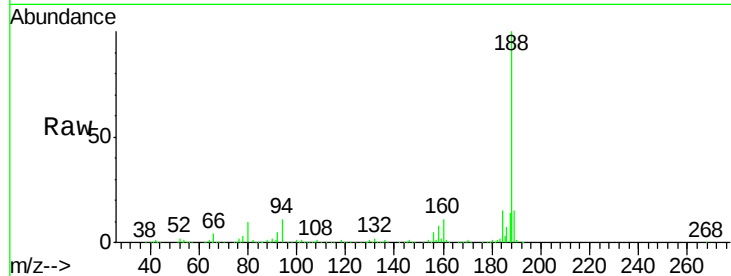




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

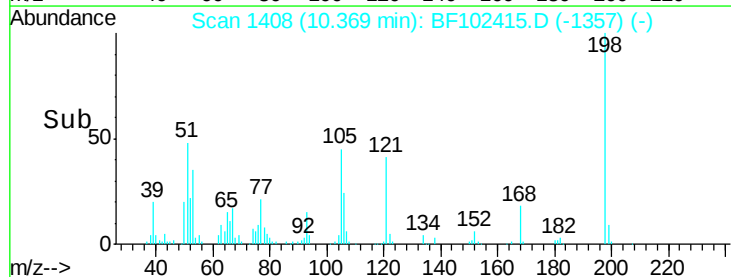
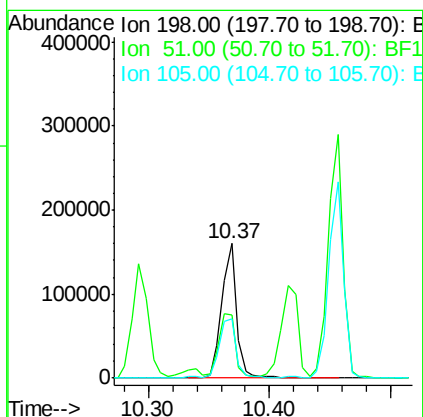
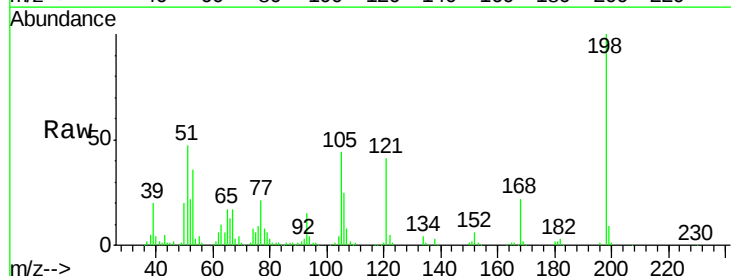
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

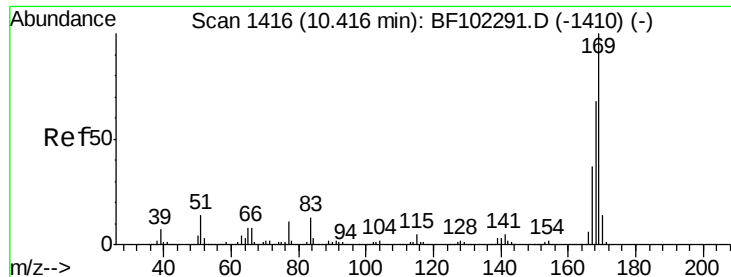
Tgt Ion:188 Resp: 491338
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.731 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:198 Resp: 136796
Ion Ratio Lower Upper
198 100
51 47.4 37.7 77.7
105 44.3 36.3 76.3

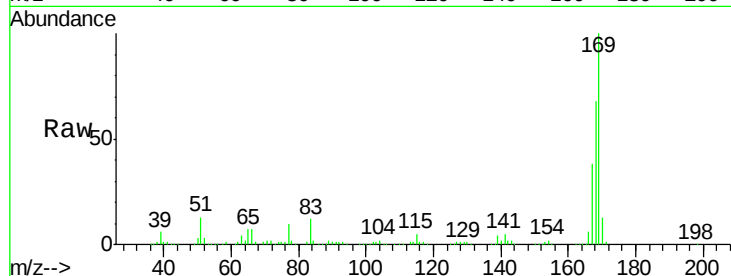




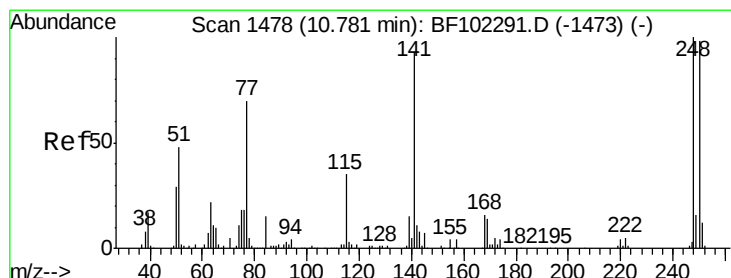
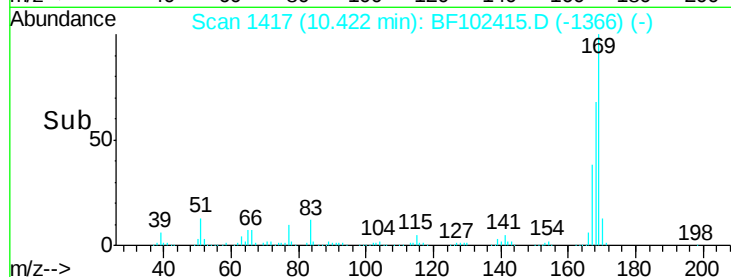
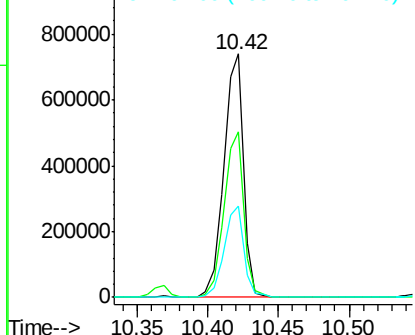
#65
 n-Nitrosodiphenylamine
 Concen: 39.485 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.6	29.8	44.6

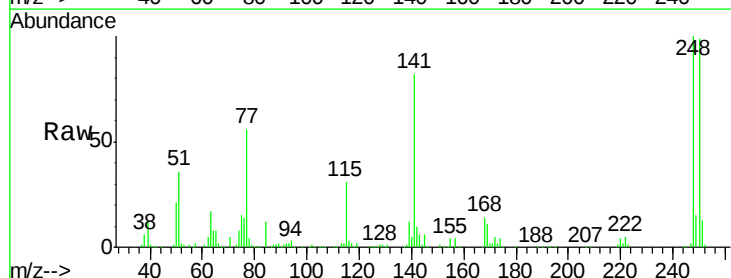


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

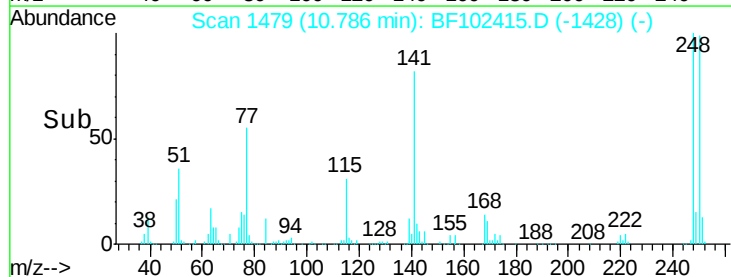
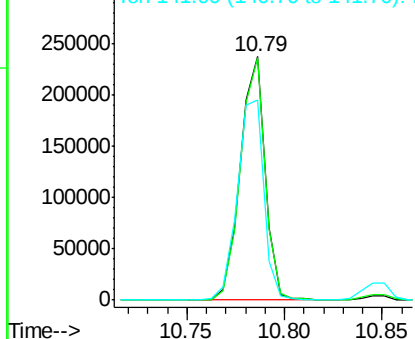


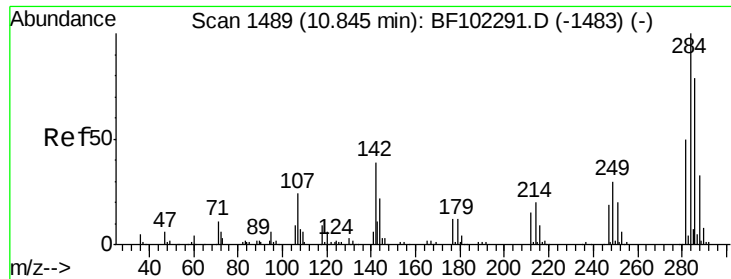
#66
 4-Bromophenyl-phenylether
 Concen: 39.755 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.9	115.3
141	82.4	74.4	111.6



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

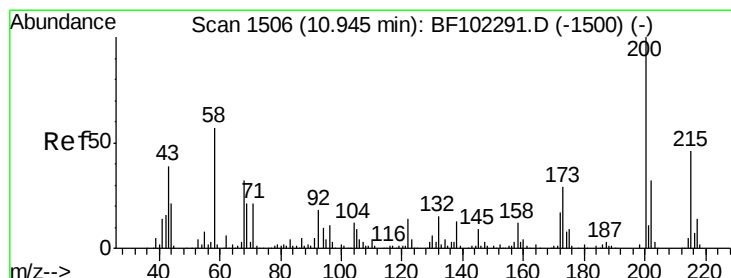
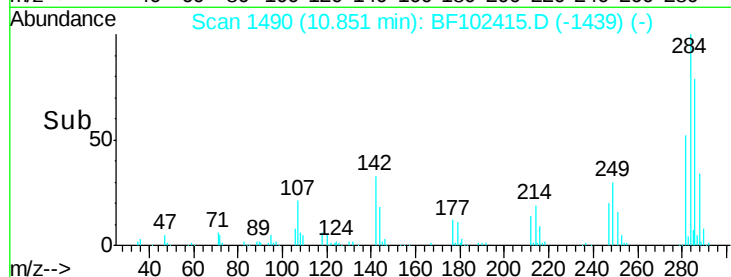
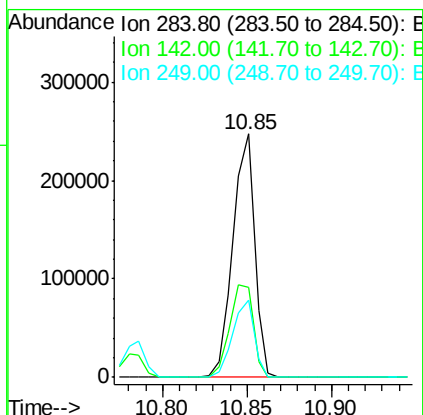
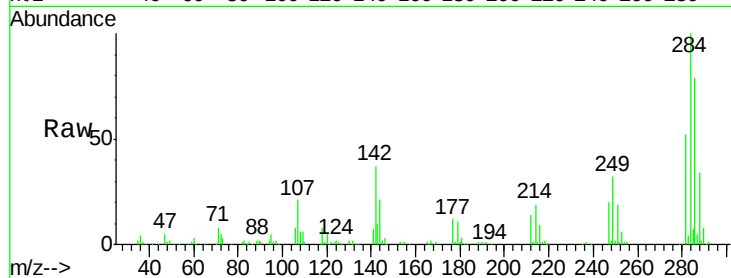




#67
Hexachlorobenzene
Concen: 37.468 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

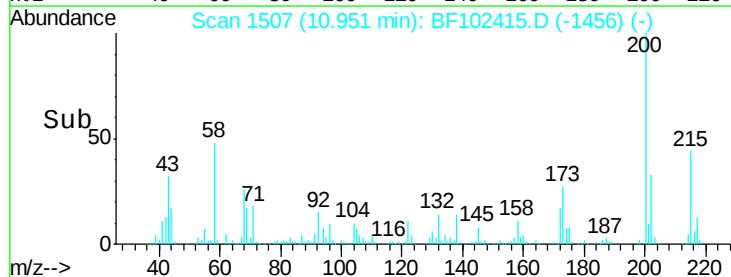
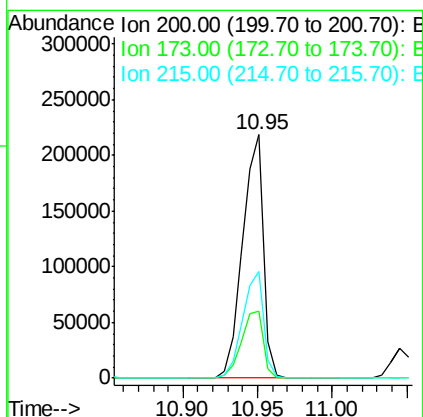
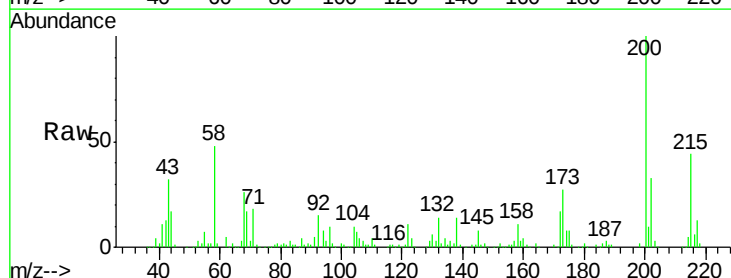
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

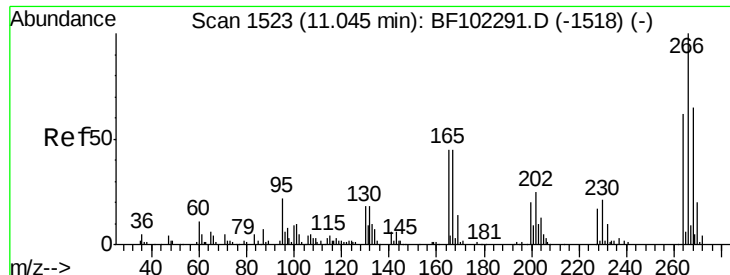
Tgt Ion: 284 Resp: 221639
Ion Ratio Lower Upper
284 100
142 36.8 34.6 52.0
249 31.6 24.8 37.2



#68
Atrazine
Concen: 39.661 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion: 200 Resp: 211243
Ion Ratio Lower Upper
200 100
173 27.5 8.6 48.6
215 43.8 25.1 65.1

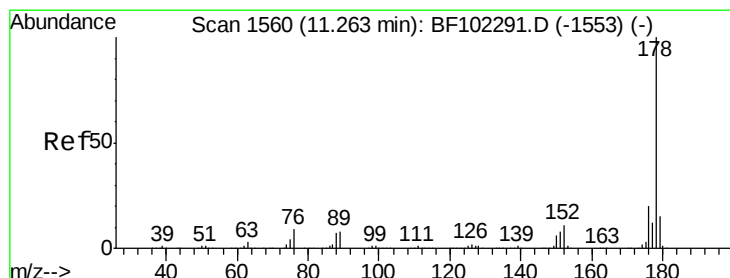
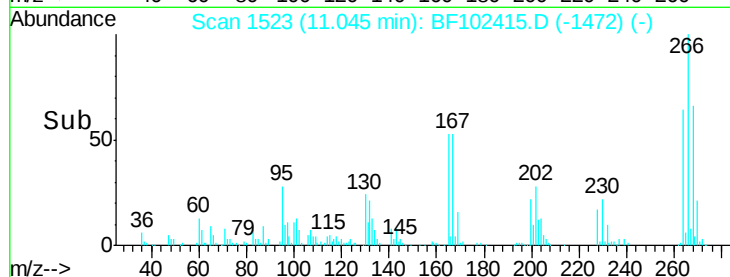
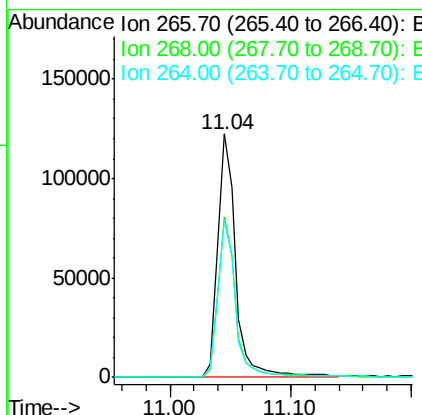
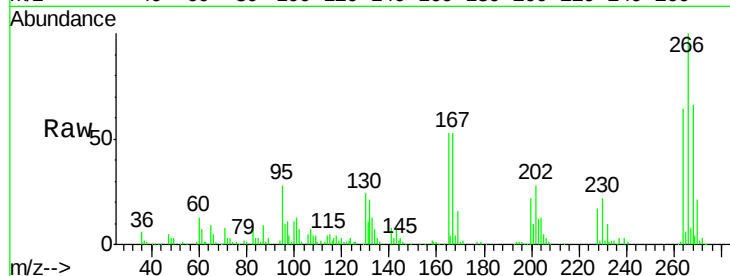




#69
 Pentachlorophenol
 Concen: 40.323 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

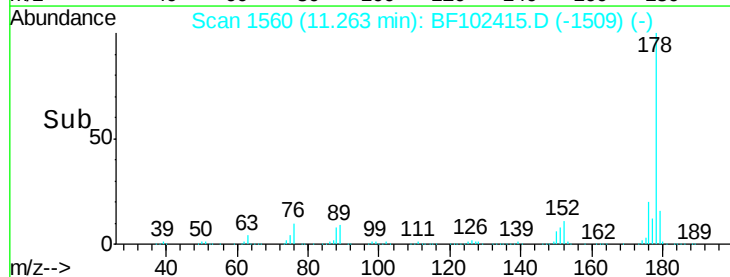
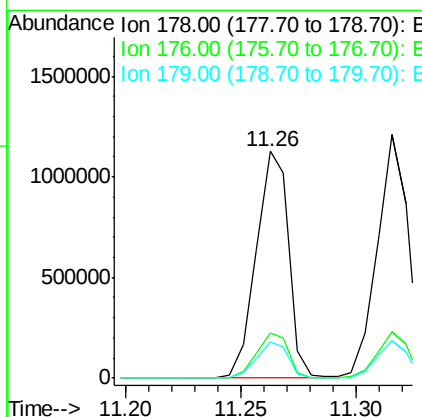
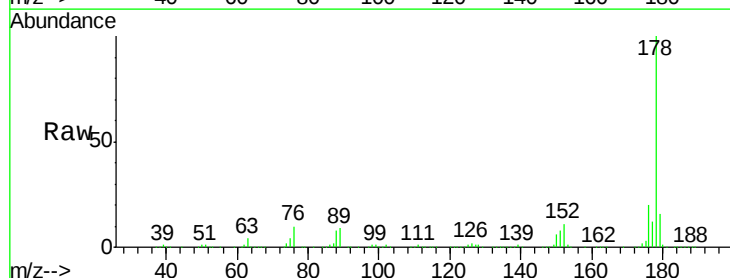
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

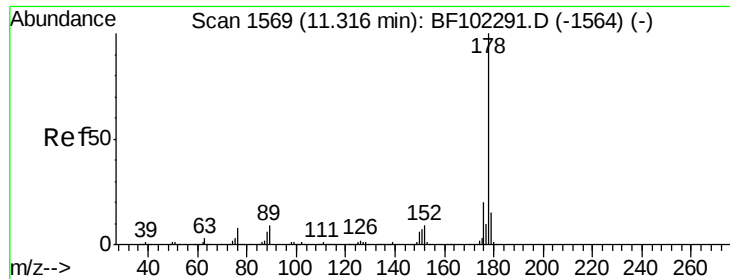
Tgt Ion:266 Resp: 125301
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 64.4 49.5 74.3



#70
 Phenanthrene
 Concen: 38.661 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion:178 Resp: 1106924
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.9 13.0 19.6

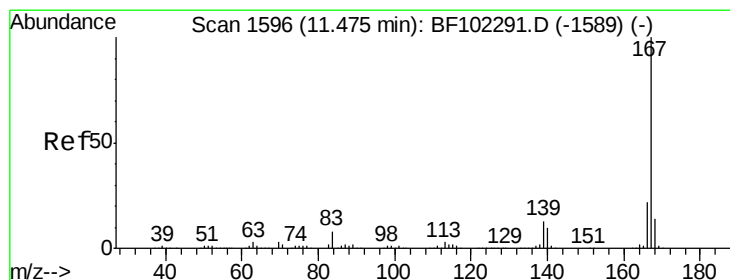
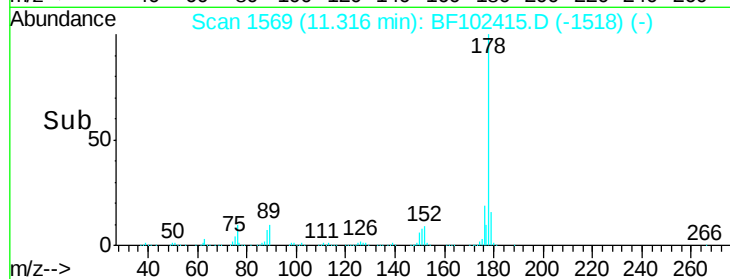
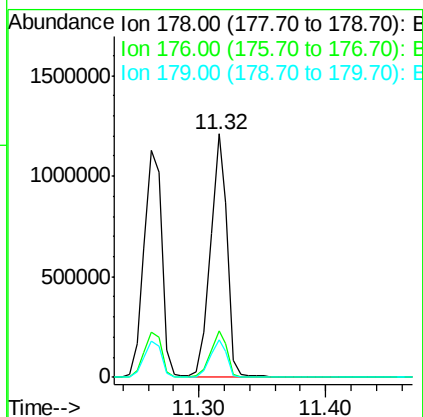
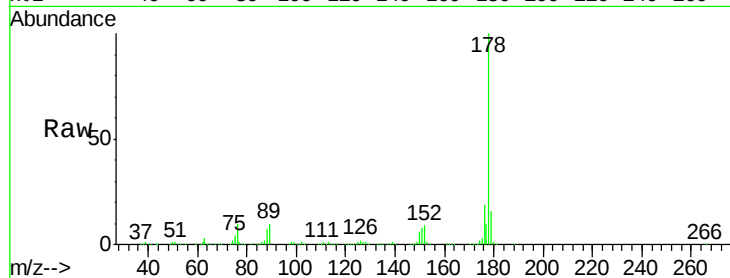




#71
 Anthracene
 Concen: 38.360 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

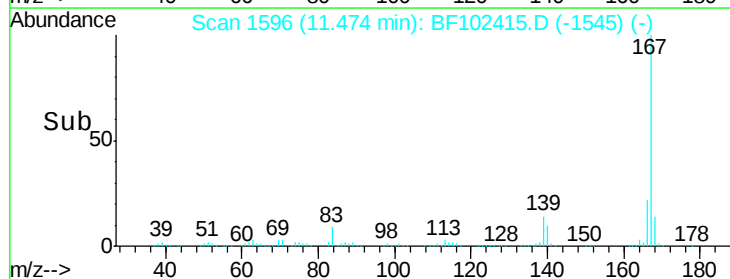
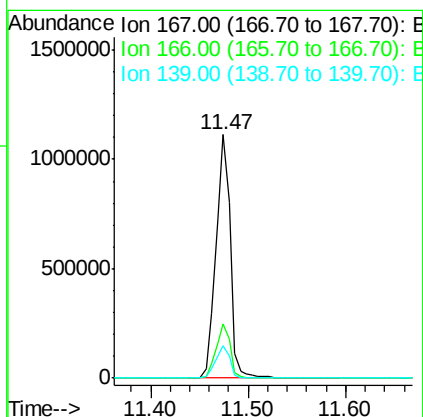
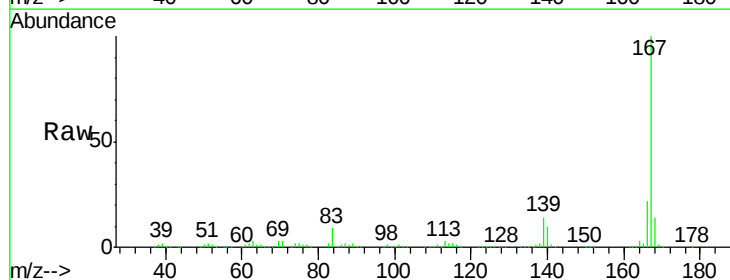
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

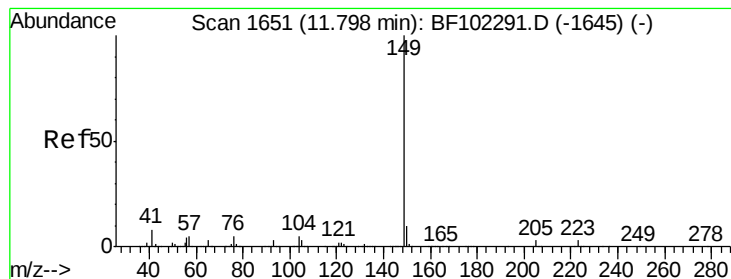
Tgt Ion:178 Resp: 1121020
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.686 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion:167 Resp: 1131442
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.725 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

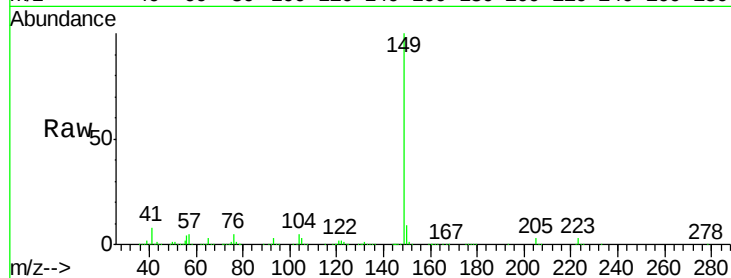
Tgt Ion:149 Resp: 1380050

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

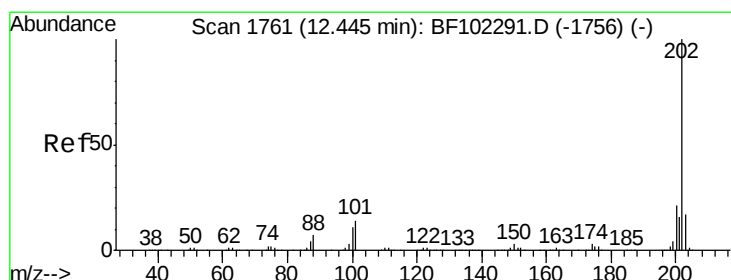
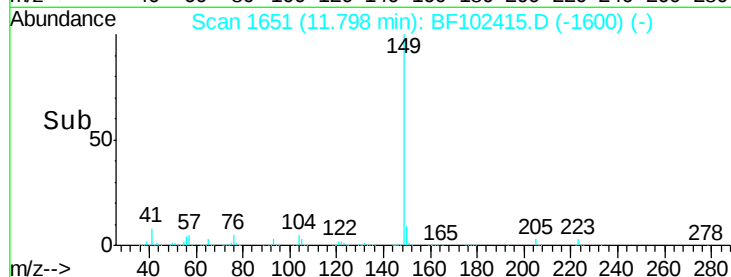
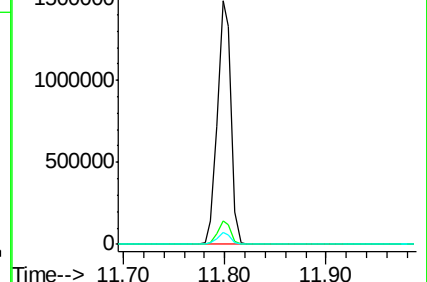
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.042 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

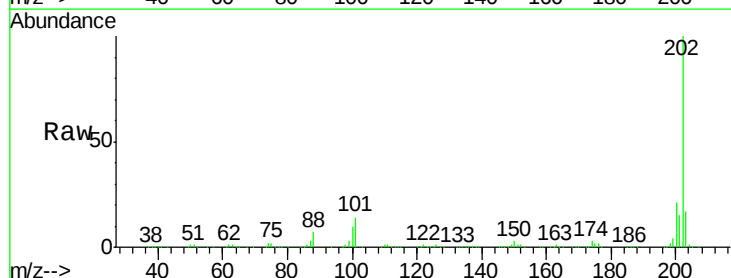
Tgt Ion:202 Resp: 1110699

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

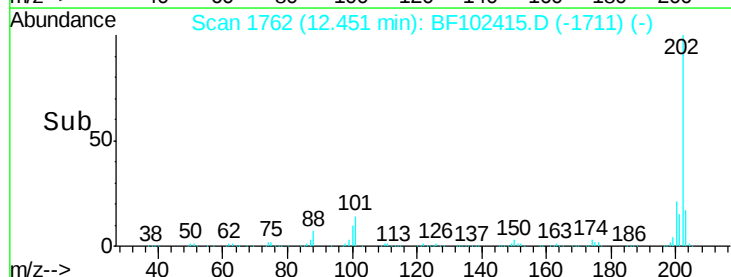
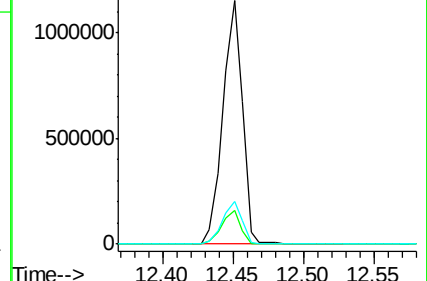
203 17.3 0.0 38.1

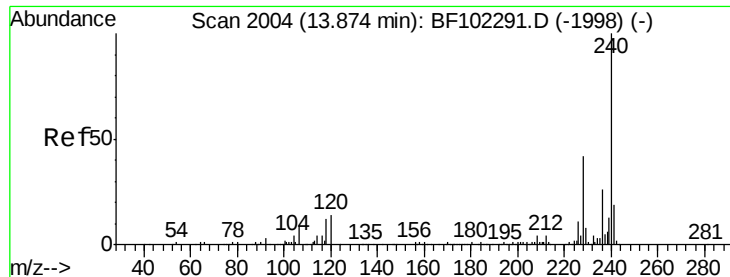


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

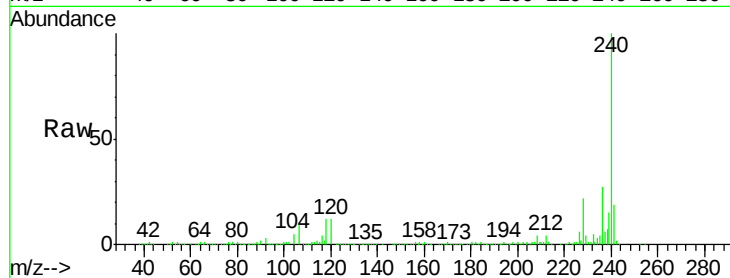
Tgt Ion:240 Resp: 341477

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

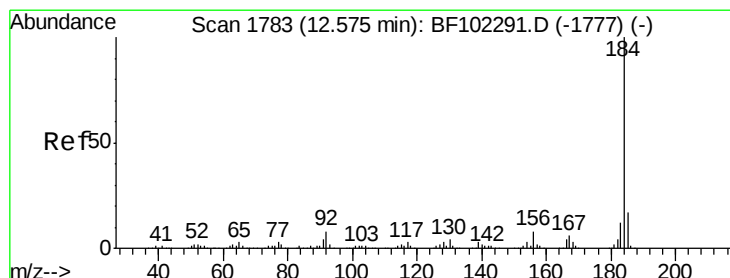
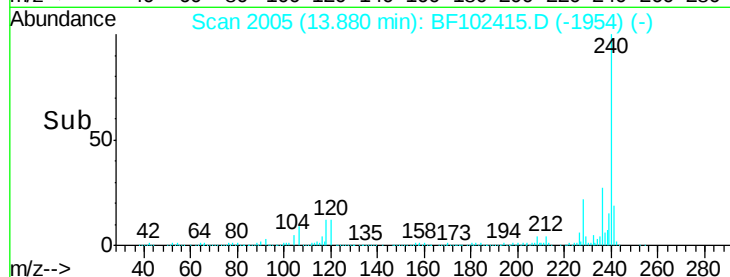
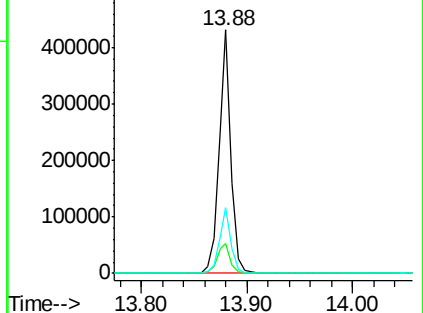
236 26.8 20.7 31.1



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: 37.755 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

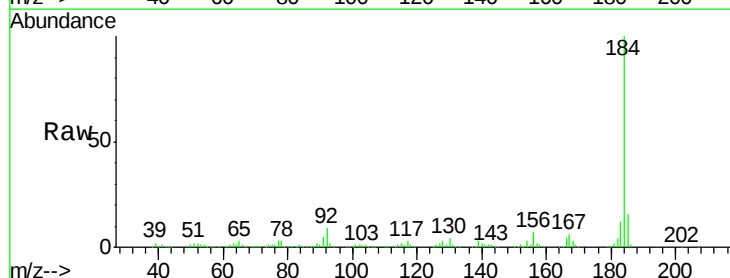
Tgt Ion:184 Resp: 433109

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

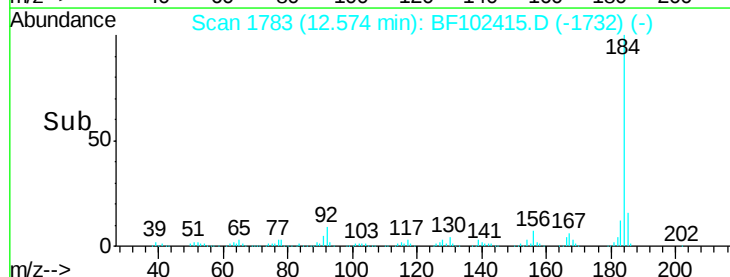
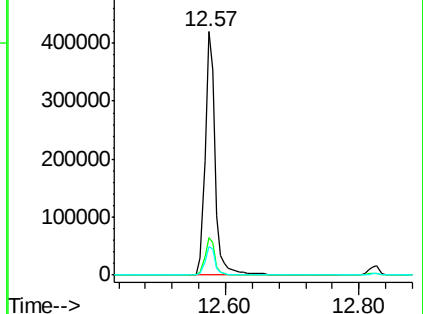
183 12.0 9.3 13.9

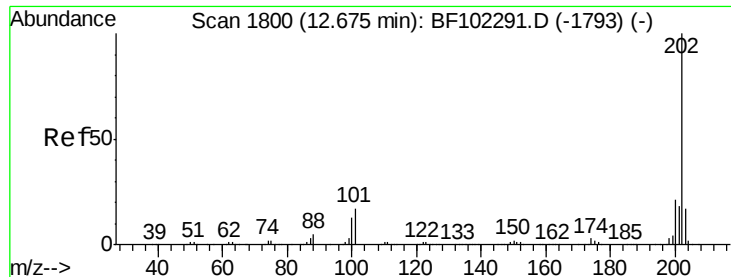


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

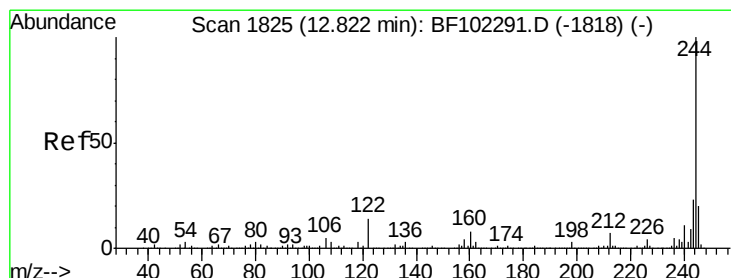
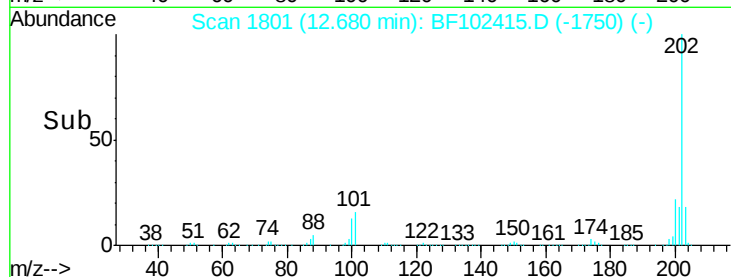
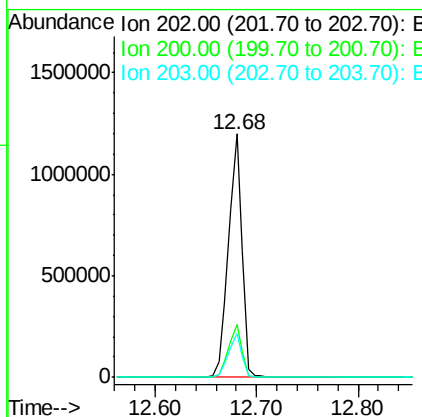
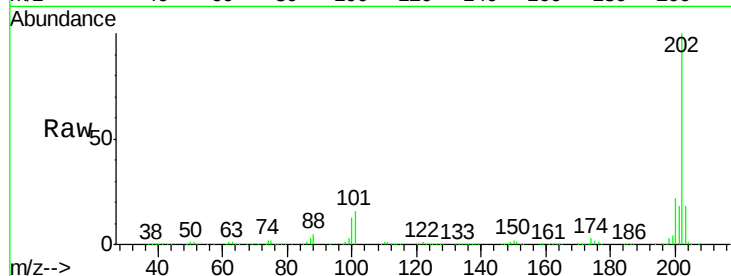




#77
 Pyrene
 Concen: 42.425 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

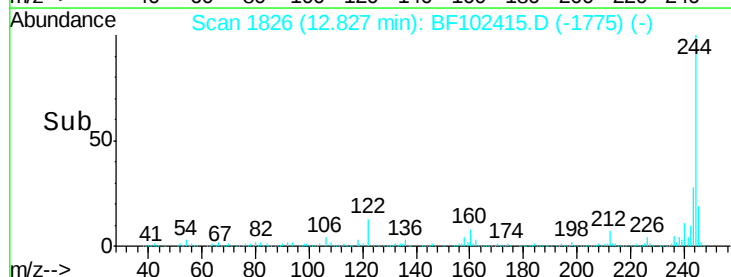
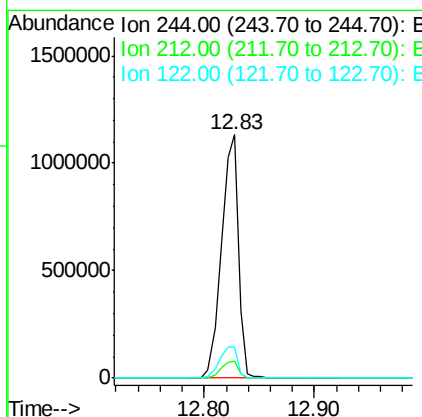
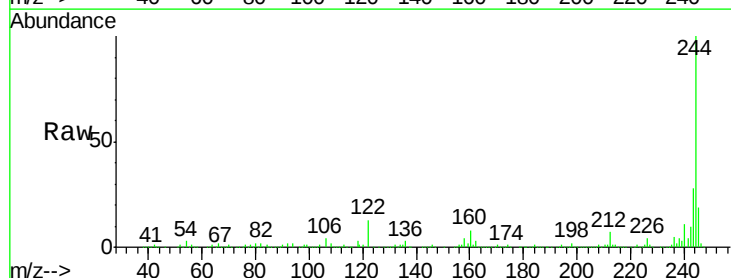
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

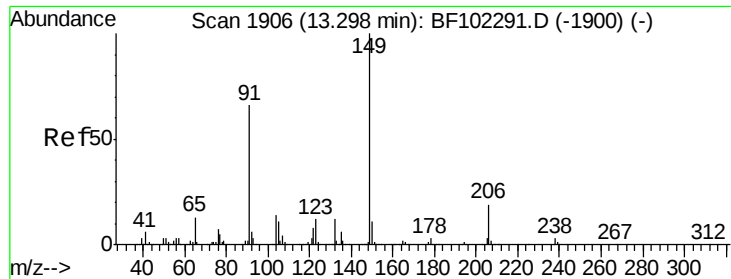
Tgt Ion: 202 Resp: 1120108
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 80.177 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion: 244 Resp: 1214468
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.7 11.0 16.4

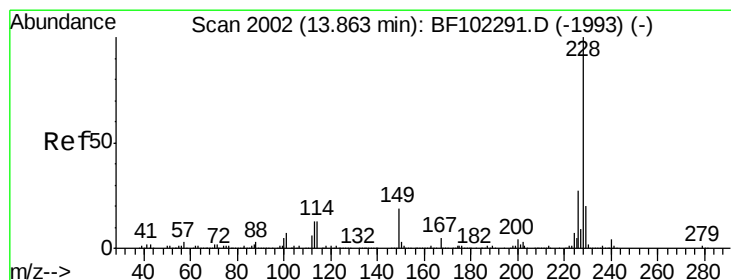
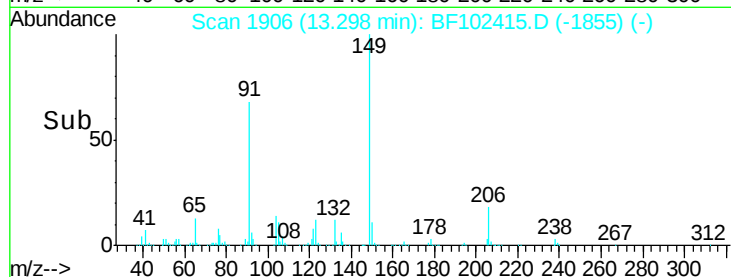
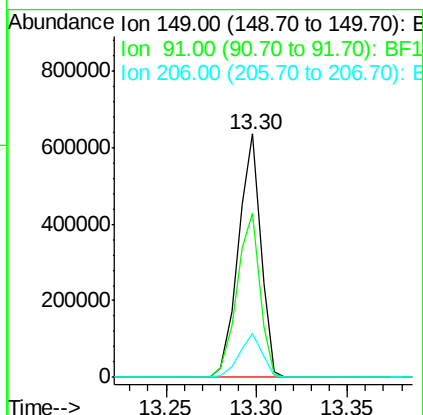
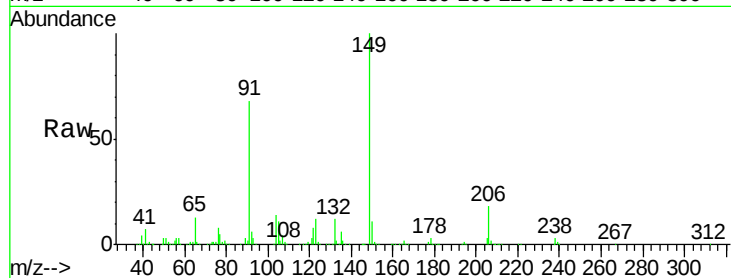




#79
Butylbenzylphthalate
Concen: 41.786 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

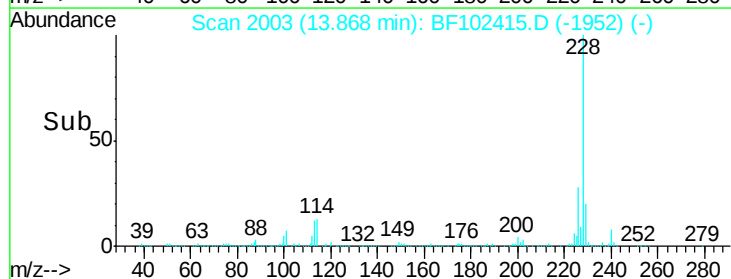
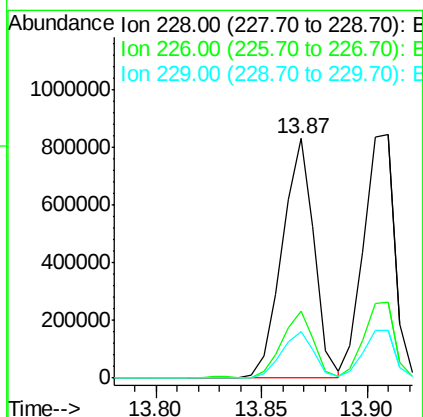
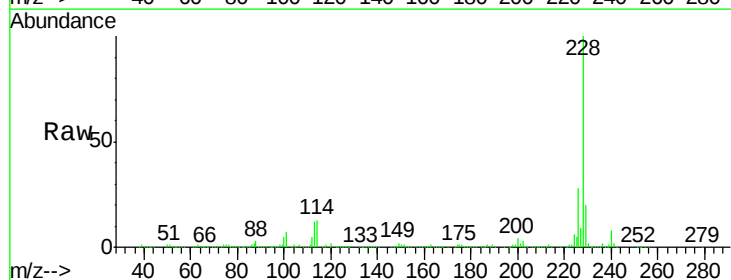
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

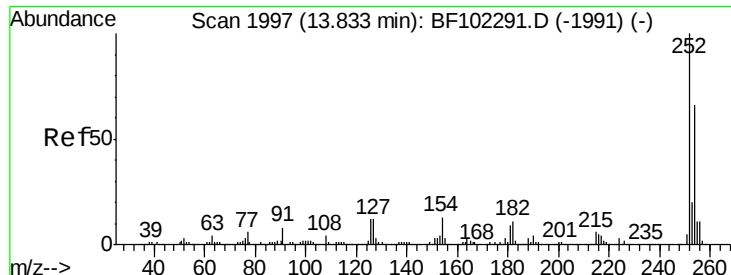
Tgt Ion:149 Resp: 549025
Ion Ratio Lower Upper
149 100
91 67.6 56.8 85.2
206 18.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.398 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion:228 Resp: 870334
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.5 15.8 23.6

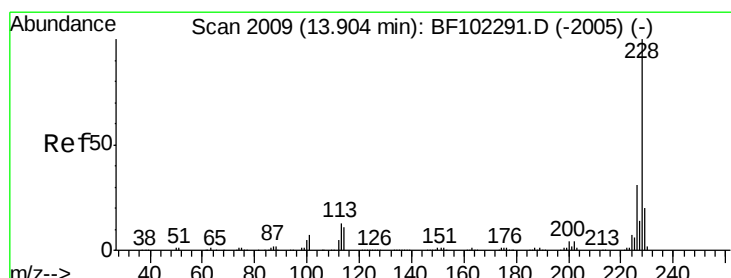
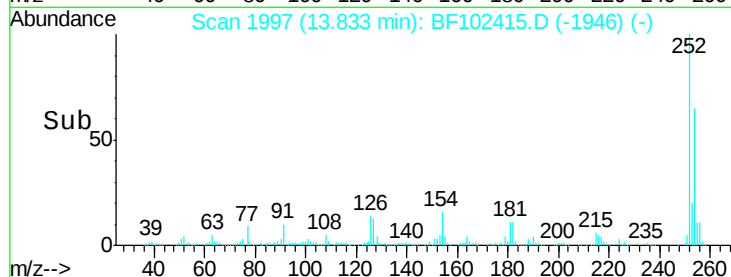
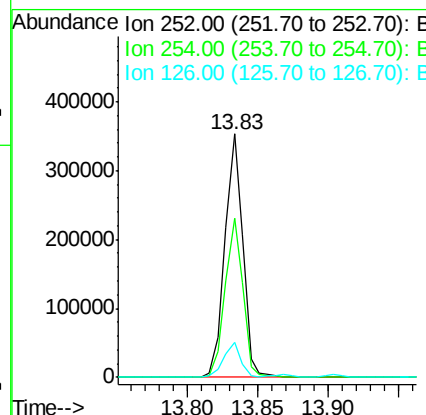
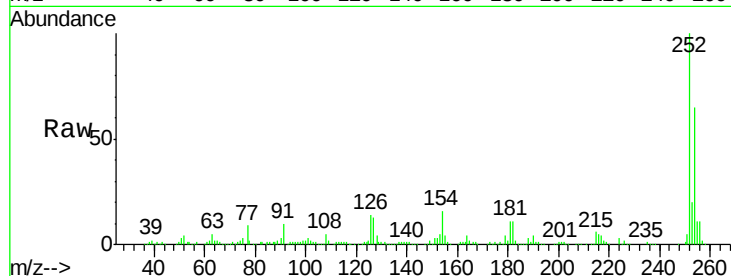




#81
 3,3'-Dichlorobenzidine
 Concen: 40.704 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

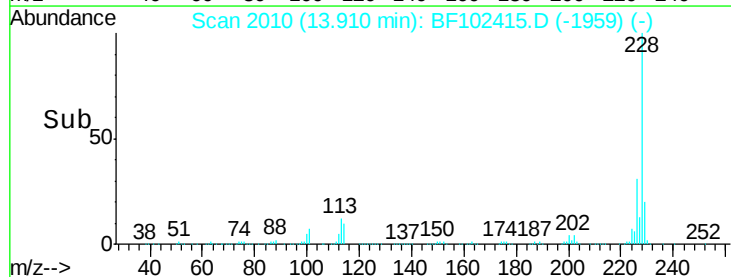
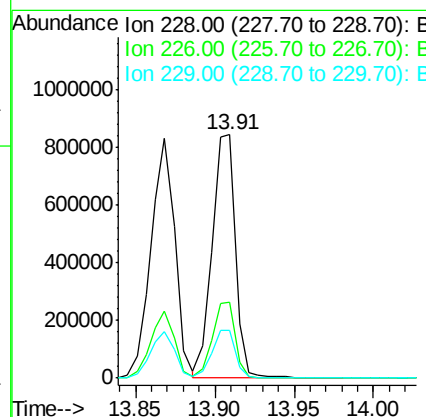
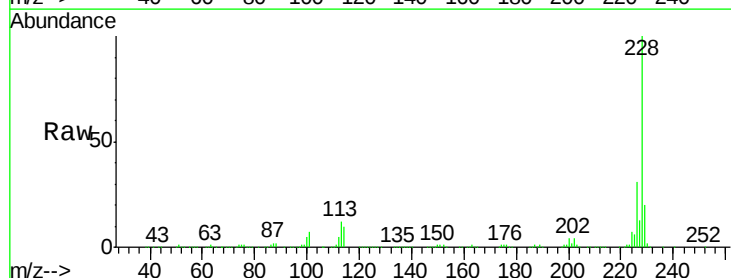
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

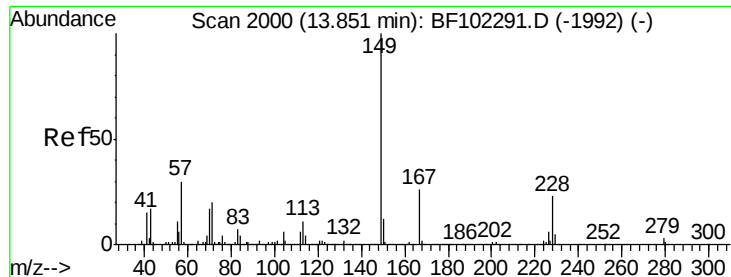
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	14.4	11.3	16.9



#82
 Chrysene
 Concen: 40.536 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.6	16.2	24.4

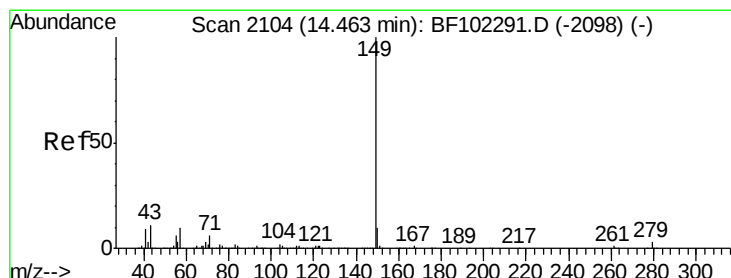
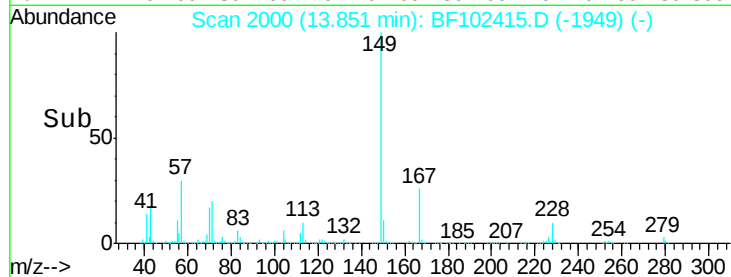
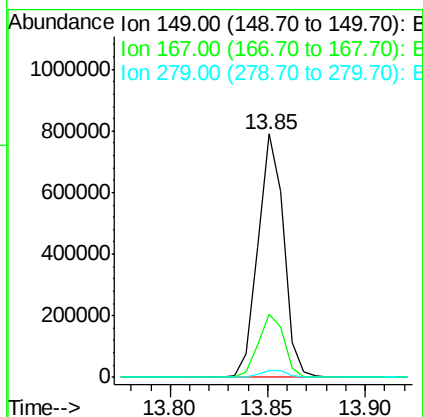
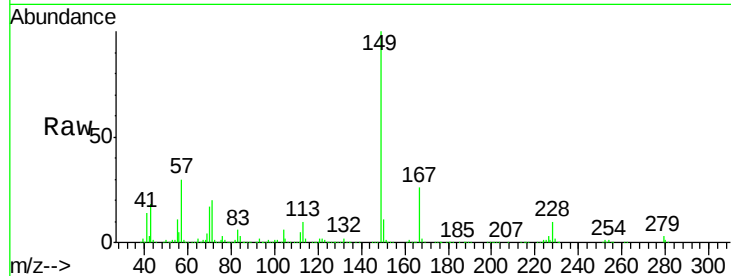




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.818 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

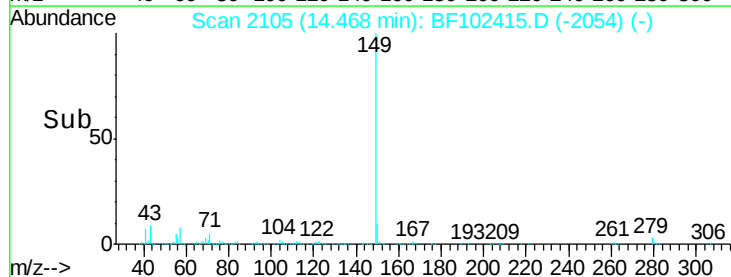
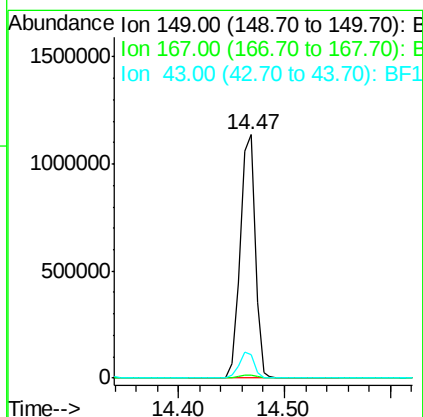
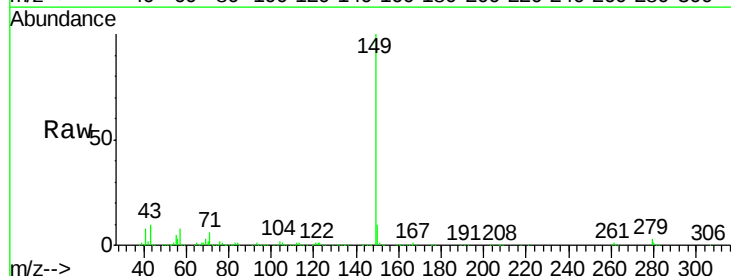
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

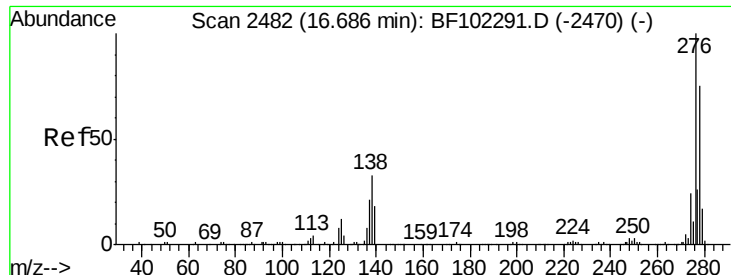
Tgt Ion:149 Resp: 720729
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 38.310 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion:149 Resp: 1100082
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.4 8.4 12.6

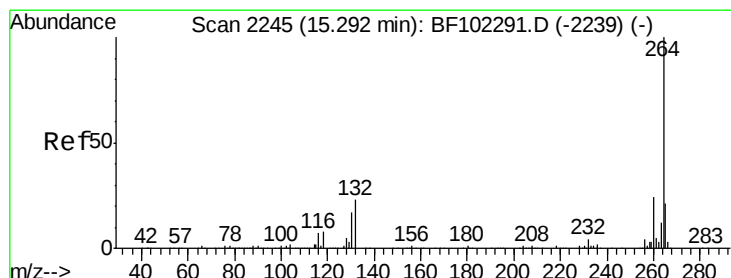
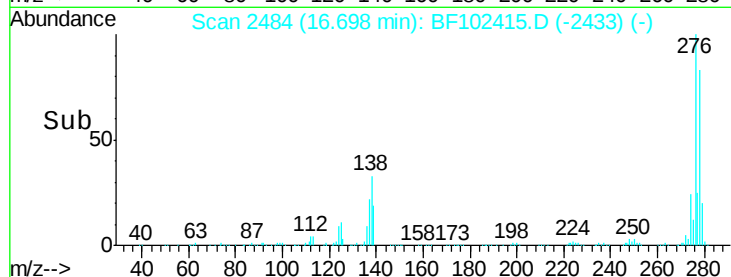
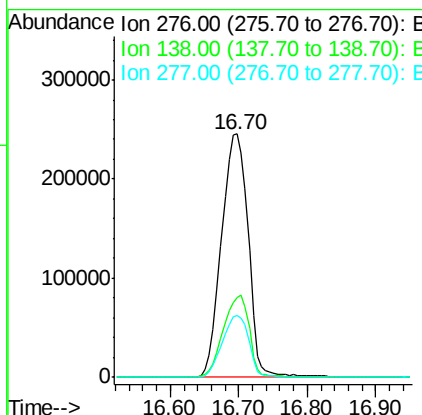
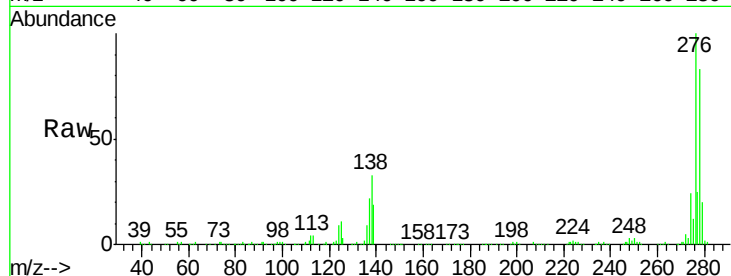




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.576 ng
 RT: 16.70 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

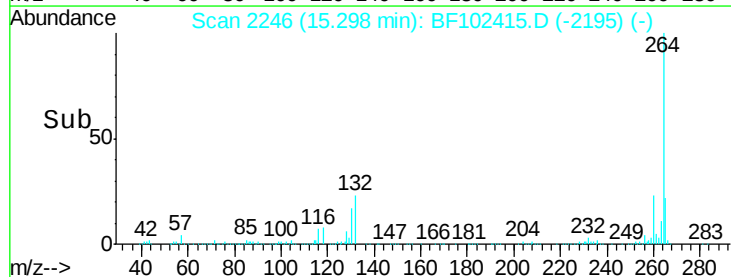
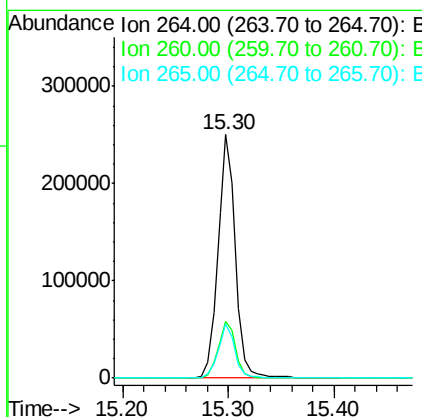
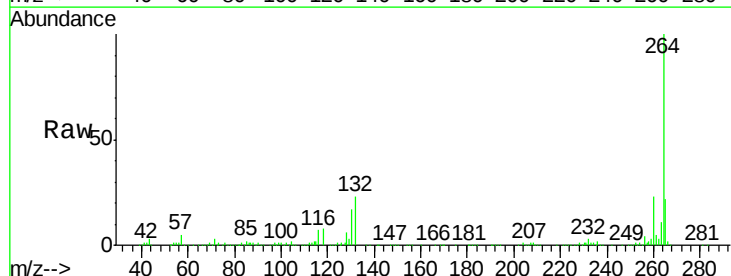
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

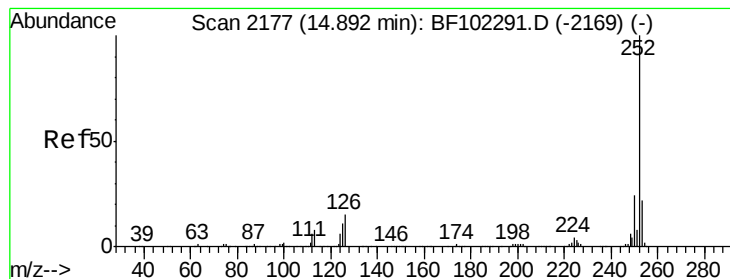
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.200 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

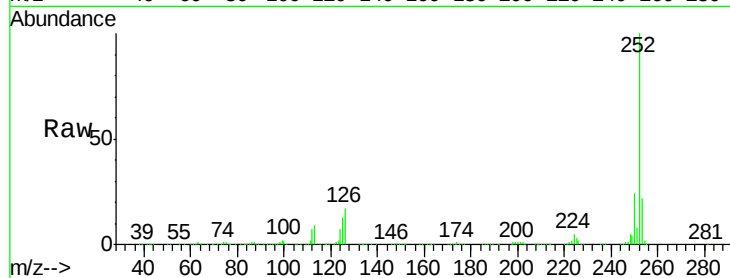
Tgt Ion:252 Resp: 777850

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

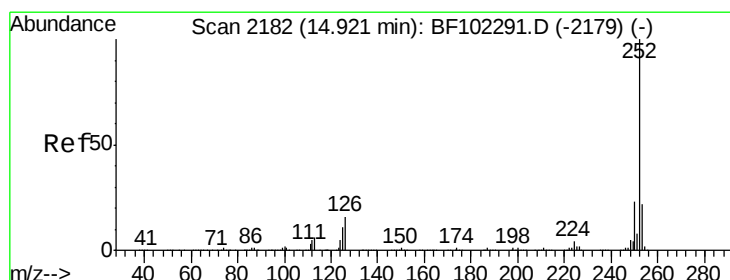
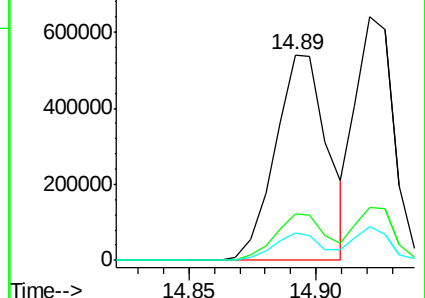
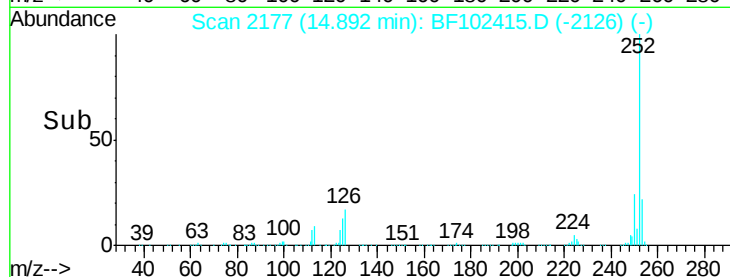
125 13.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.465 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

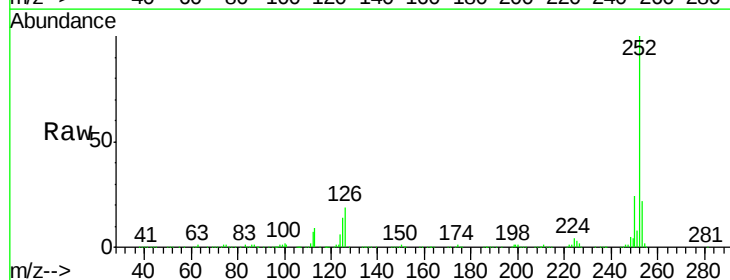
Tgt Ion:252 Resp: 686112

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

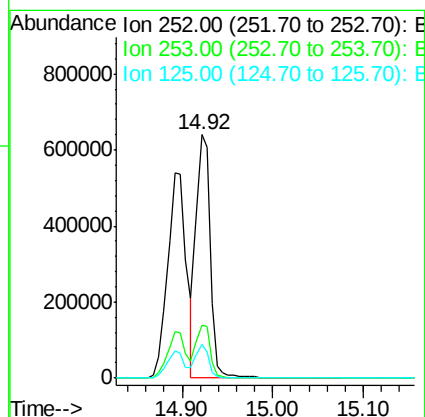
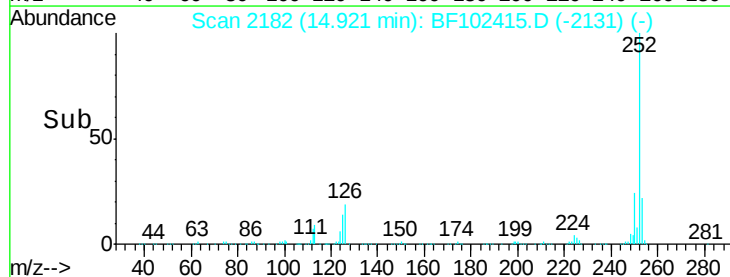
125 13.7 10.2 15.2

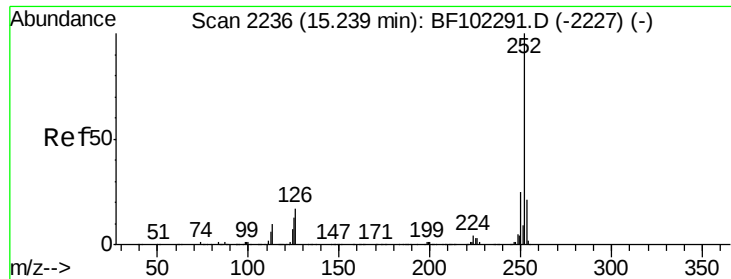


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.566 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

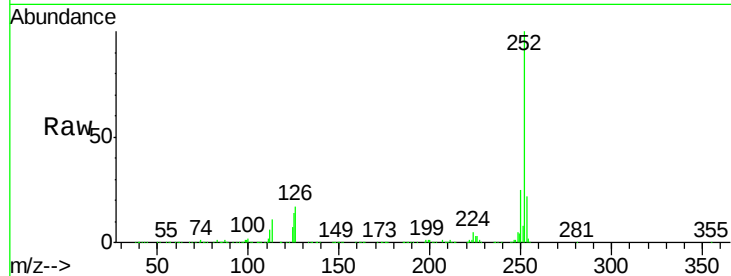
Tgt Ion:252 Resp: 673712

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

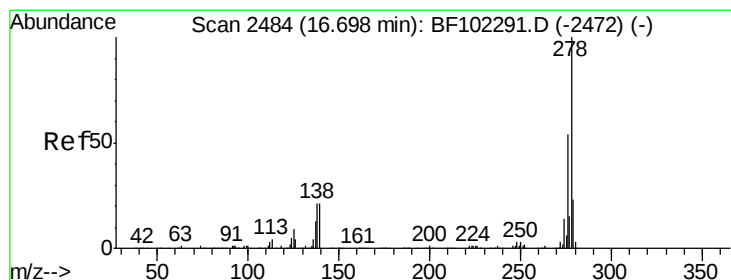
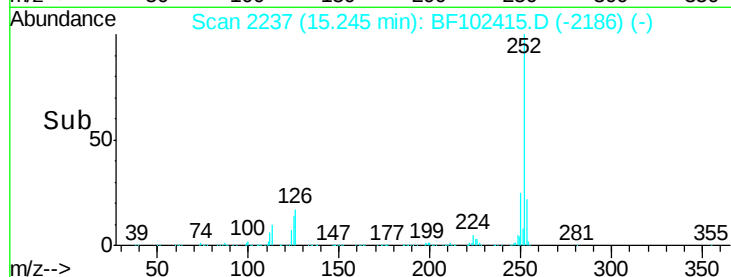
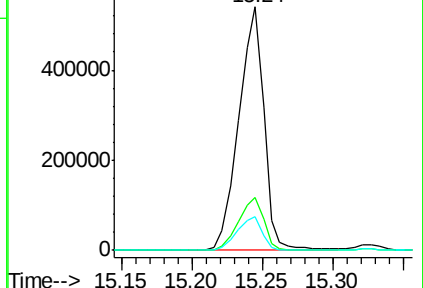
125 13.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.451 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

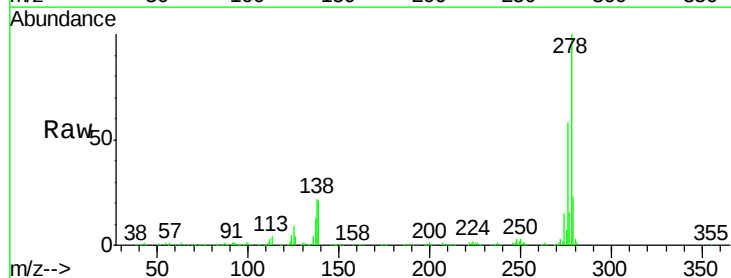
Tgt Ion:278 Resp: 544153

Ion Ratio Lower Upper

278 100

139 21.1 15.9 23.9

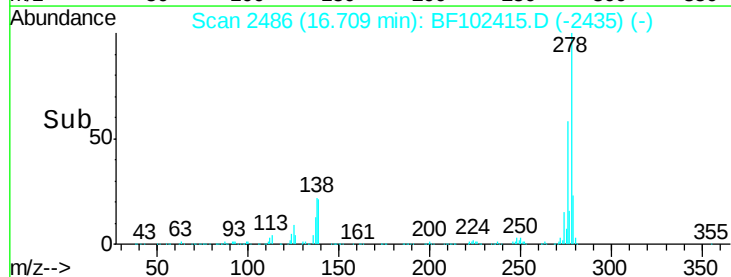
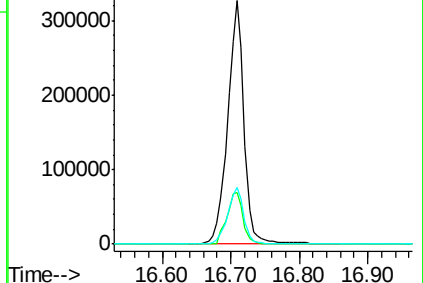
279 23.1 19.0 28.4

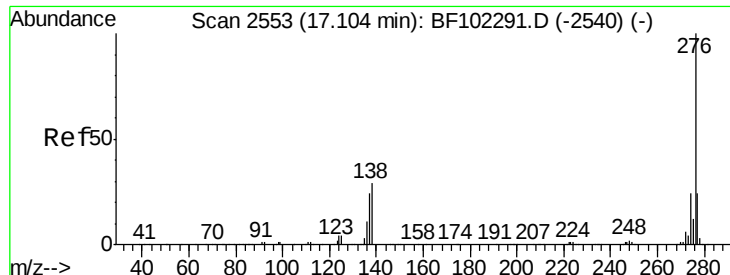


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.074 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BF102415.D

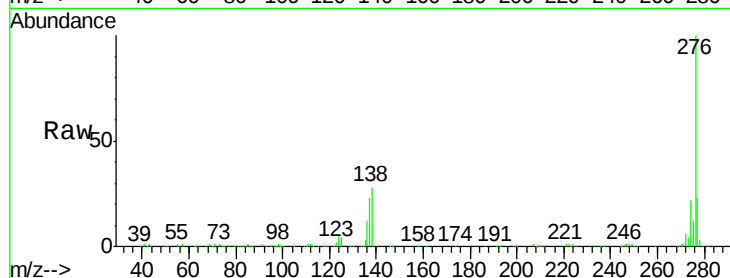
Acq: 25 Jan 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 559395

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 27.6 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

