

Data Path : U:\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 13:58:12 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

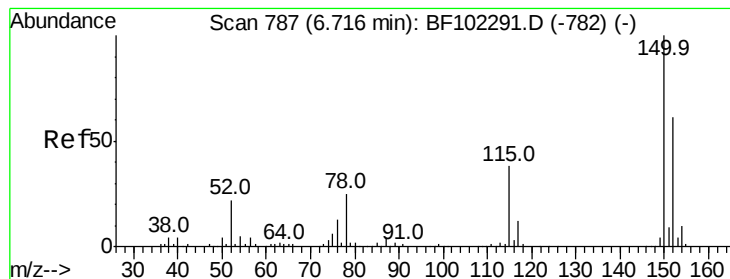
Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102415.D
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 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

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

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

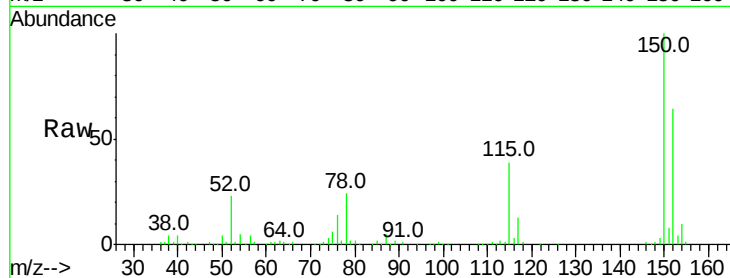


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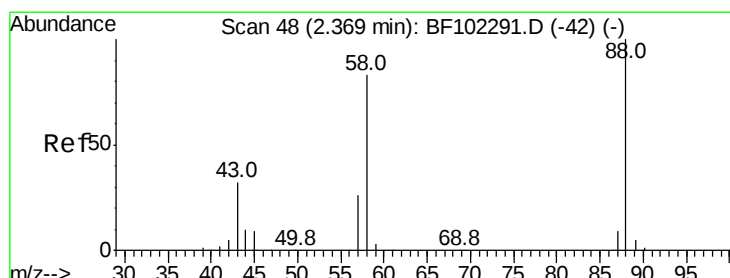
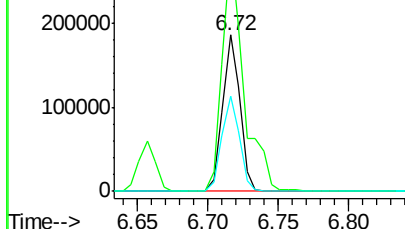
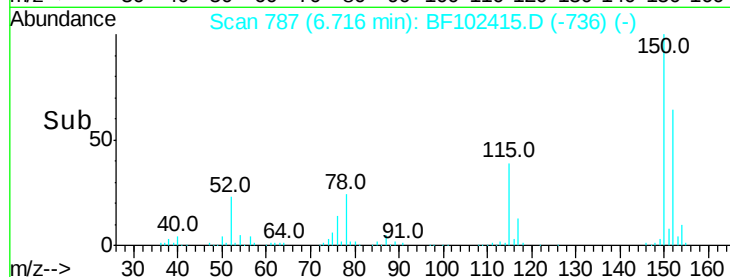
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 158796
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.8 50.1 75.1



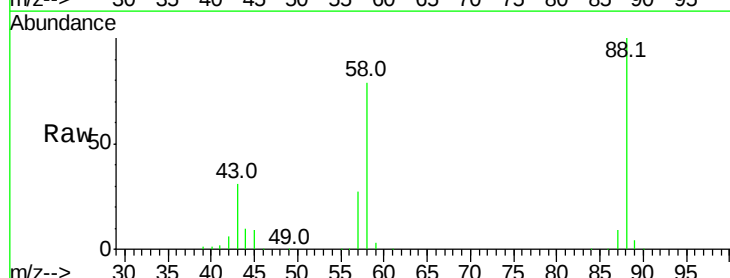
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



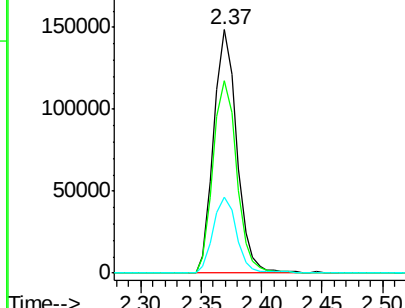
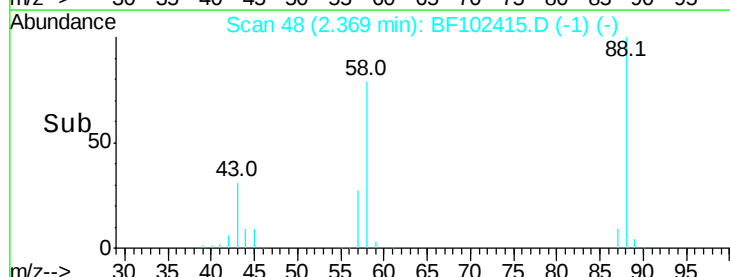
#2

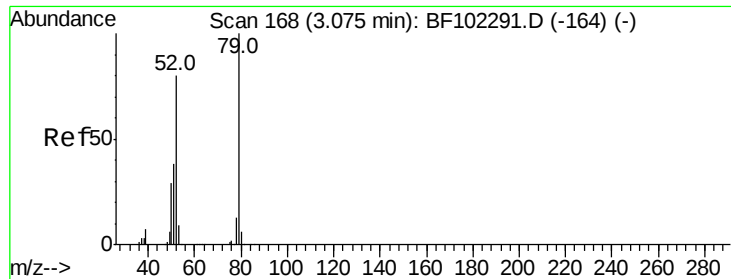
1,4-Dioxane
Concen: 39.786 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Tgt Ion: 88 Resp: 197975
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

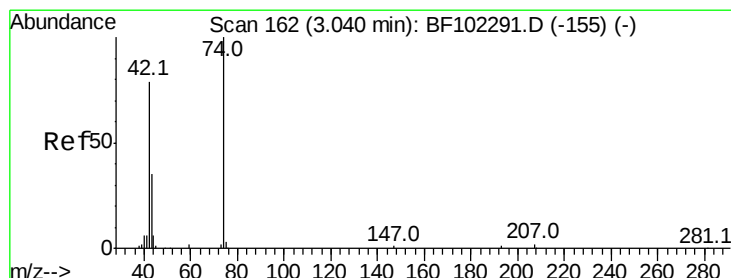
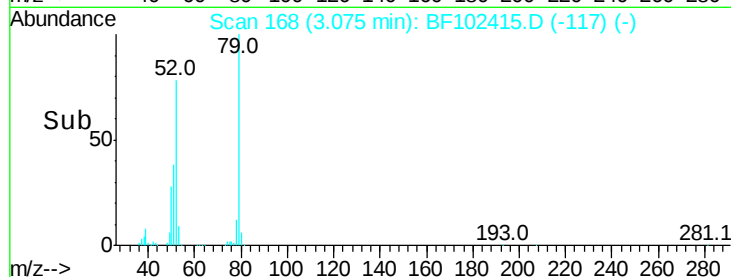
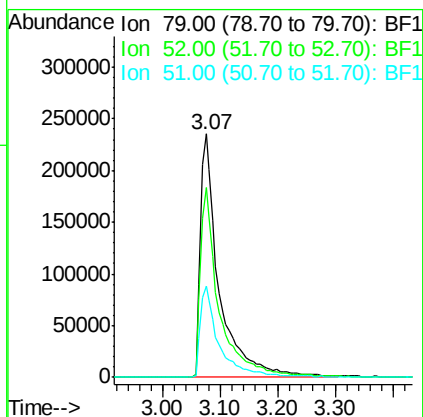
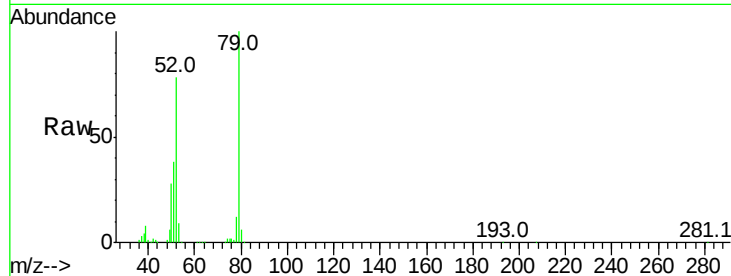




#3
 Pvridine
 Concen: 41.437 ng
 RT: 3.07 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

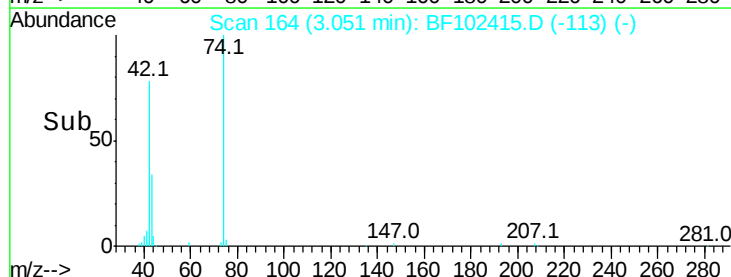
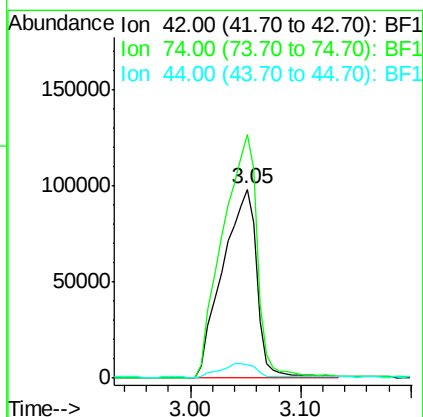
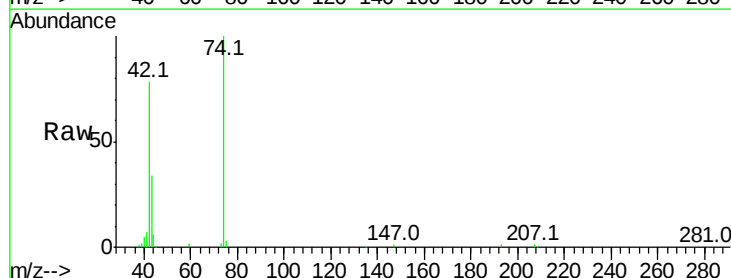
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

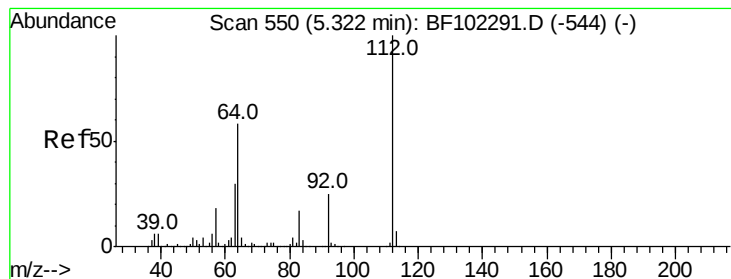
Tot Ion: 79 Resp: 538835
 Ion Ratio Lower Upper
 79 100
 52 77.8 59.8 89.6
 51 37.5 29.8 44.8



#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





#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

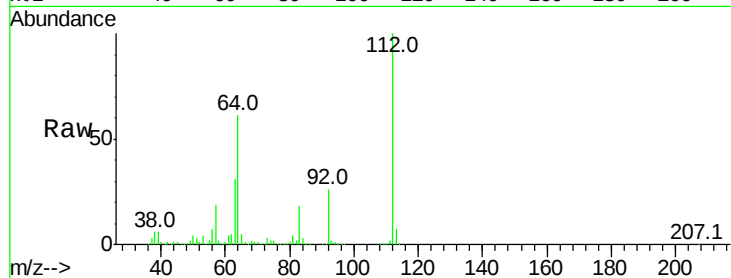
Tot Ion:112 Resp: 840492

Ion Ratio Lower Upper

112 100

64 60.7 47.9 71.9

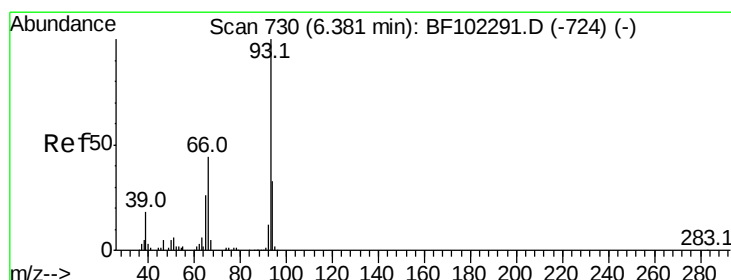
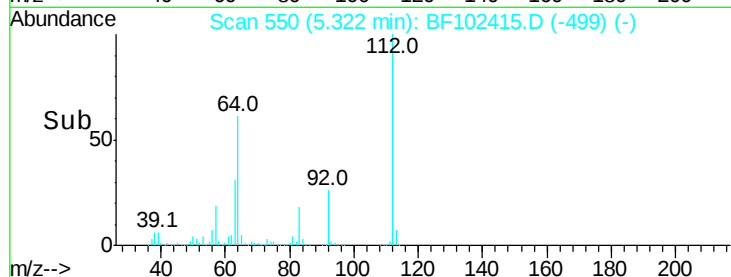
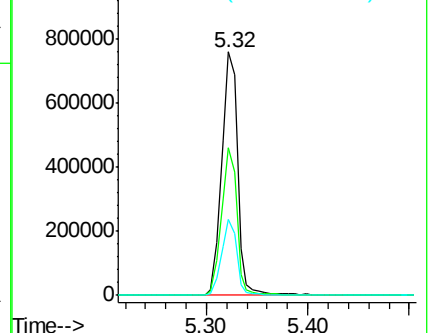
63 31.1 23.7 35.5



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

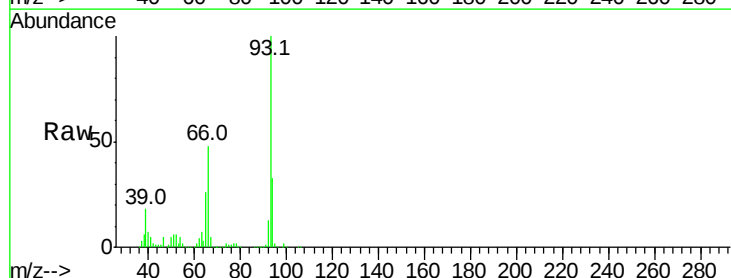
Tgt Ion: 93 Resp: 655352

Ion Ratio Lower Upper

93 100

66 47.8 32.2 48.2

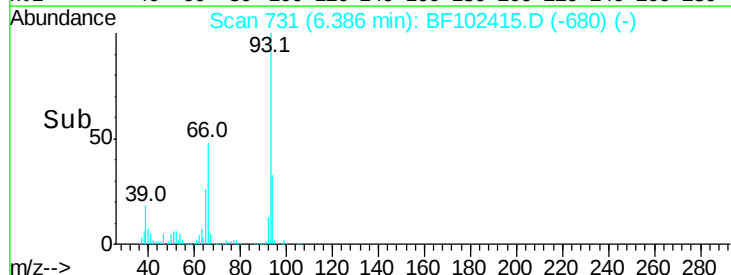
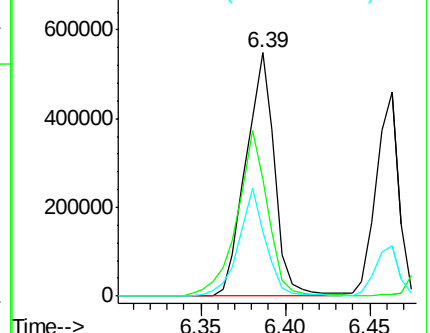
65 26.3 16.4 24.6#

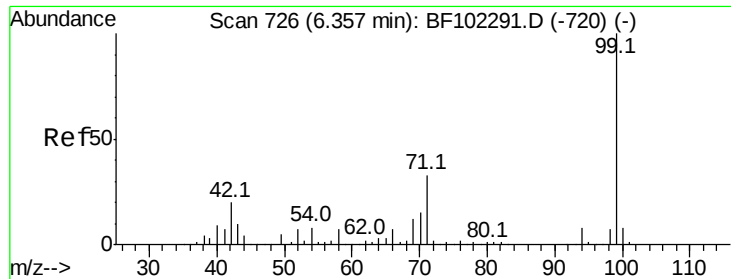


Abundance Ion 93.00 (92.70 to 93.70): BF1

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 :

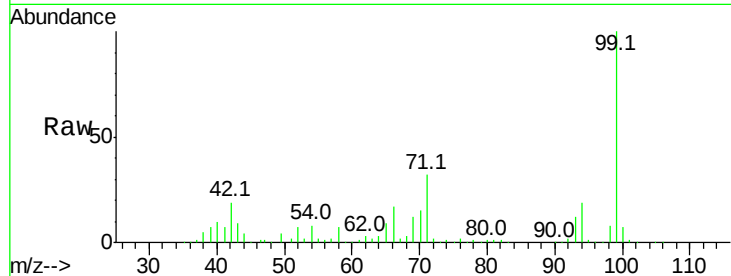
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1002581

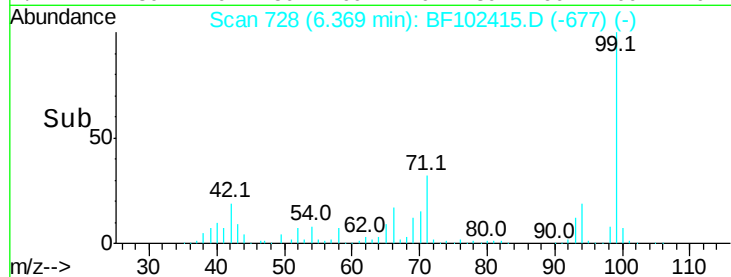
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	32.4	25.4	38.0



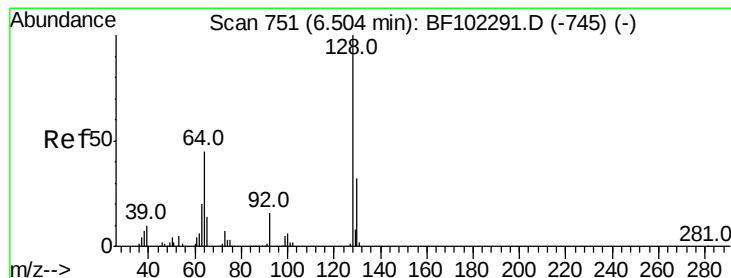
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#8

2-Chlorophenol

Concen: 39.961 ng

RT: 6.50 min Scan# 751

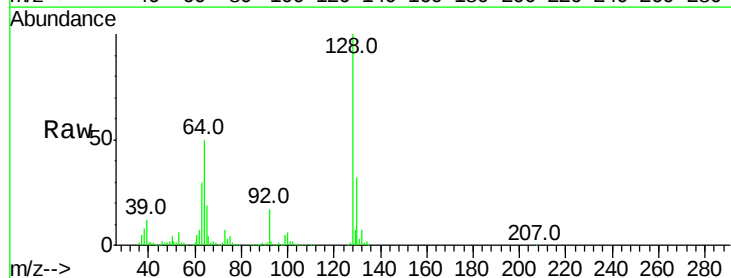
Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

Tgt Ion: 128 Resp: 438703

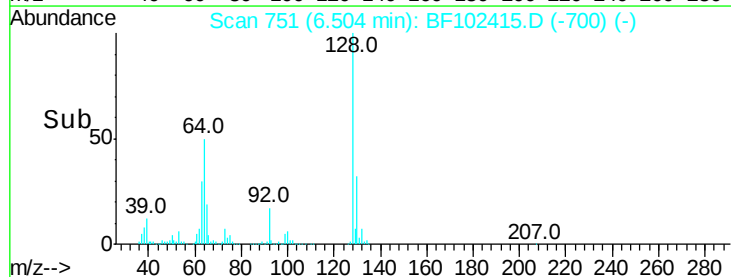
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	49.8	29.4	69.4



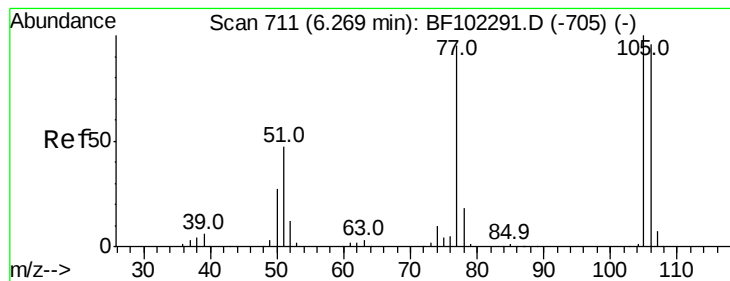
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



Time-->



#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

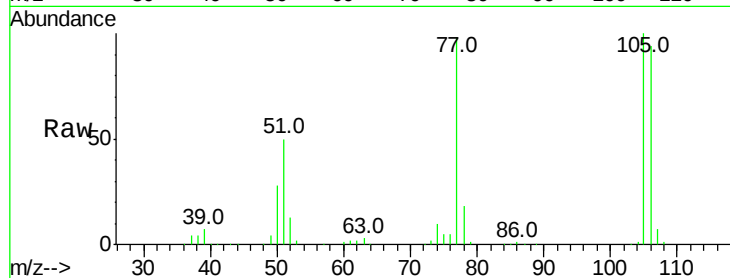
Tot Ion: 77 Resp: 279095

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

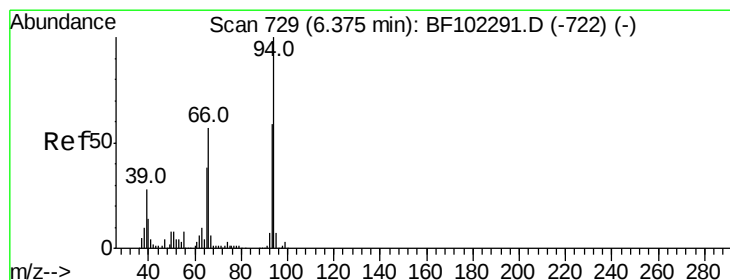
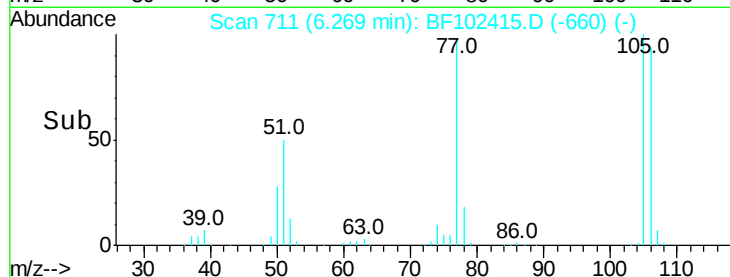
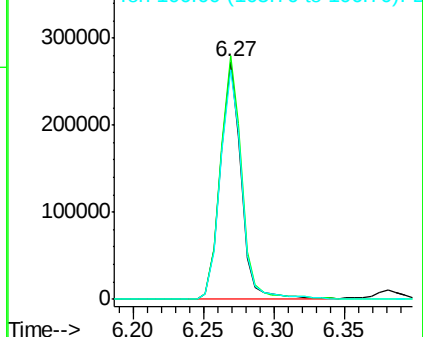
106 96.7 74.5 114.5



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

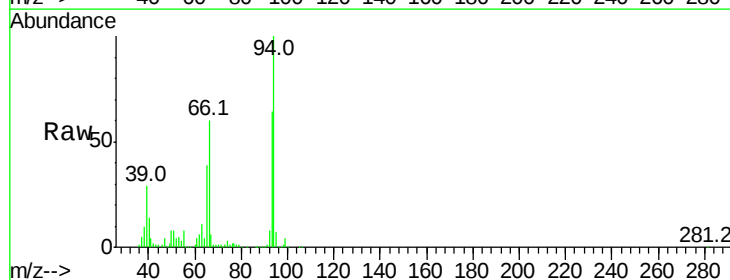
Tgt Ion: 94 Resp: 525261

Ion Ratio Lower Upper

94 100

65 39.2 7.9 47.9

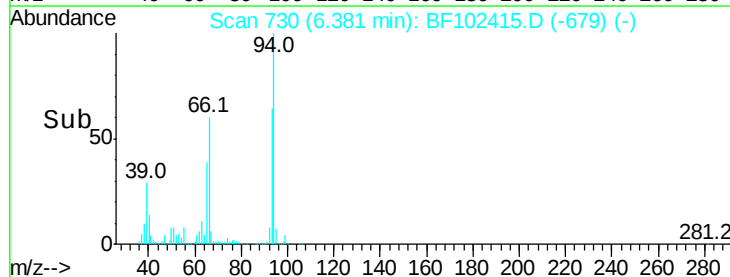
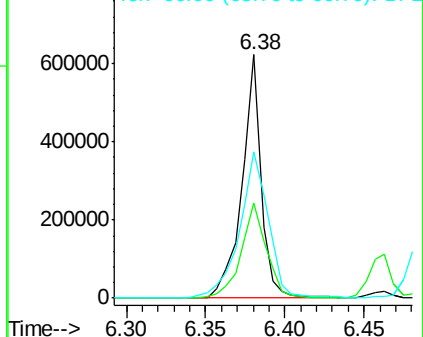
66 60.1 16.2 56.2#

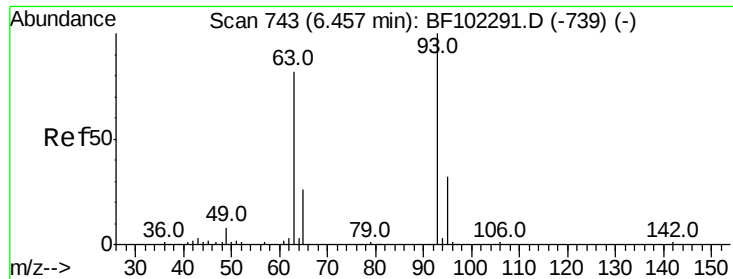


Abundance Ion 94.00 (93.70 to 94.70): BF1

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

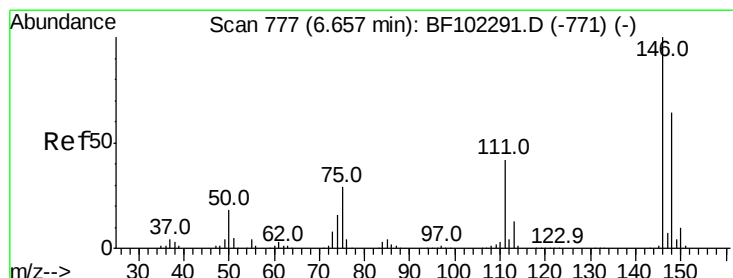
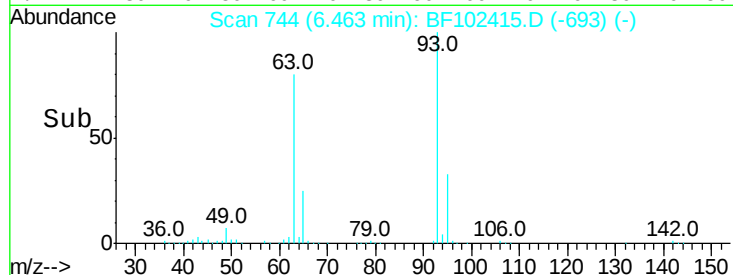
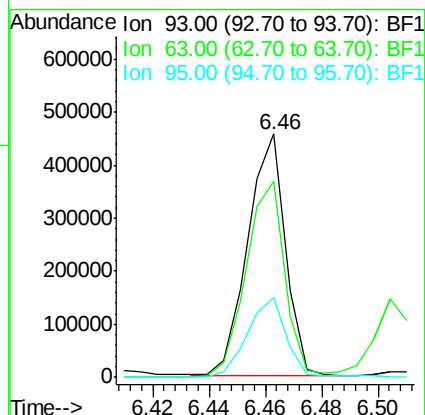
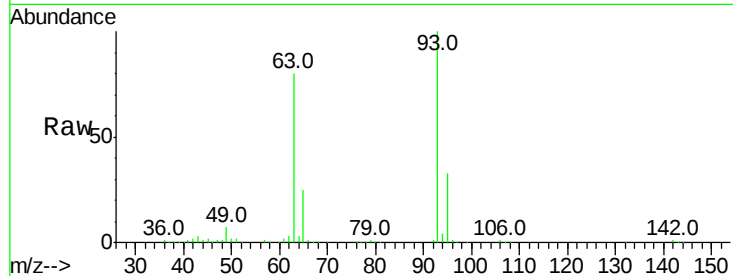
Tot Ion: 93 Resp: 421607

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

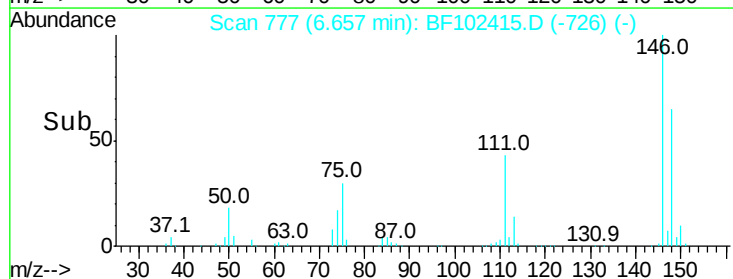
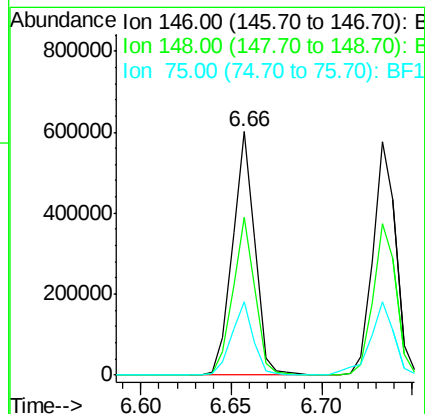
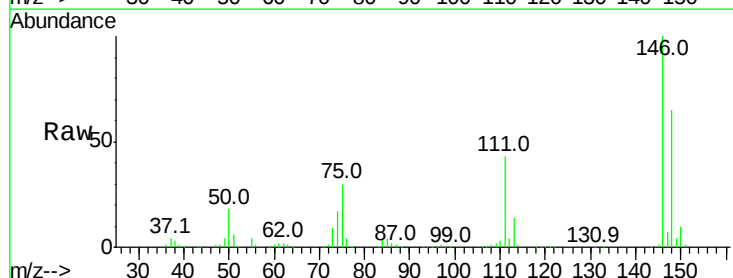
Tgt Ion: 146 Resp: 515265

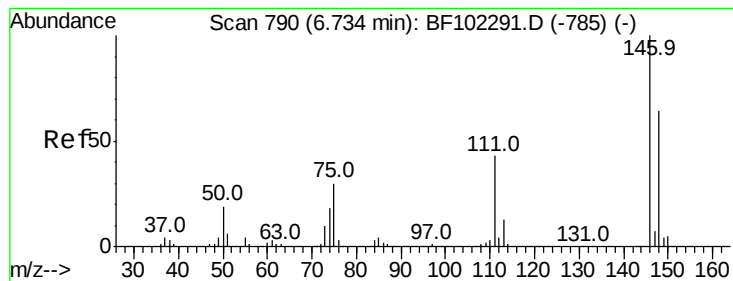
Ion Ratio Lower Upper

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

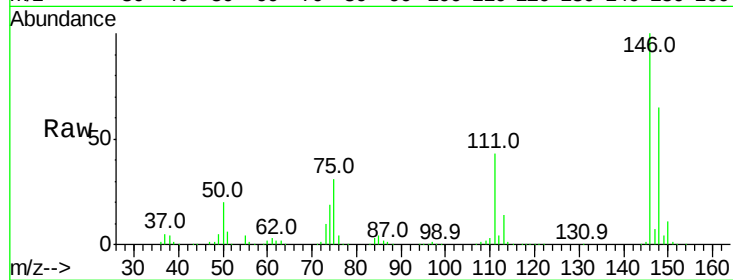
Tot Ion:146 Resp: 512164

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

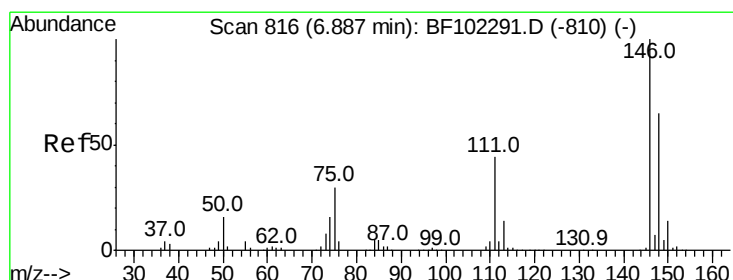
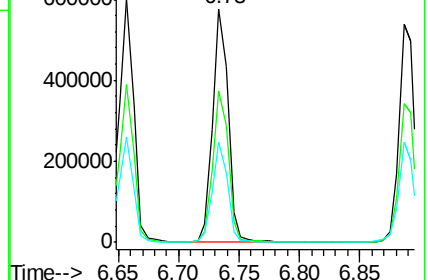
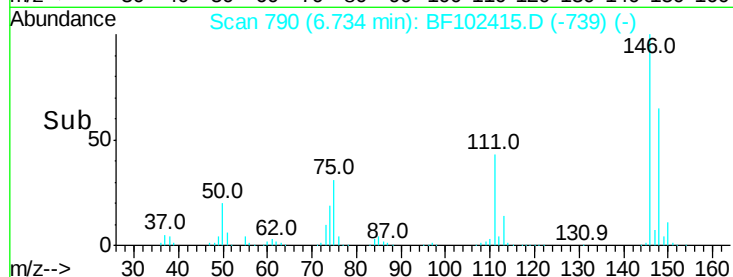
111 43.0 34.2 51.2



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

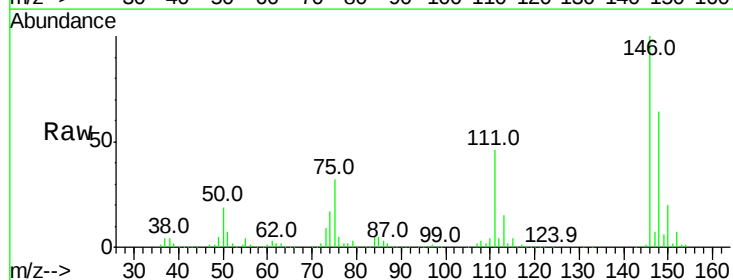
Tgt Ion:146 Resp: 465593

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

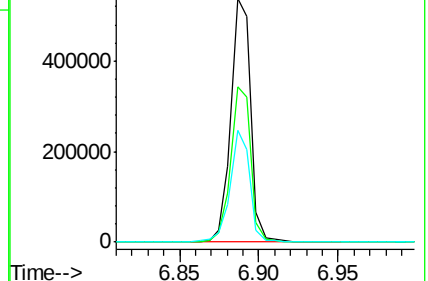
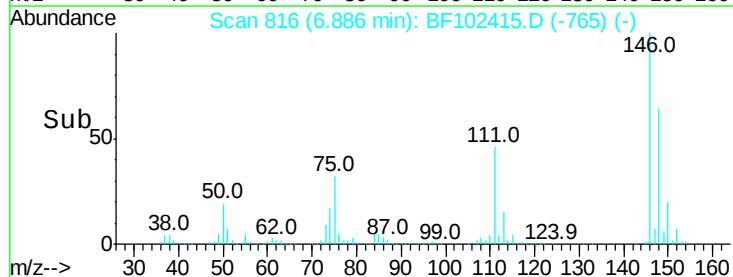
111 45.9 36.0 54.0

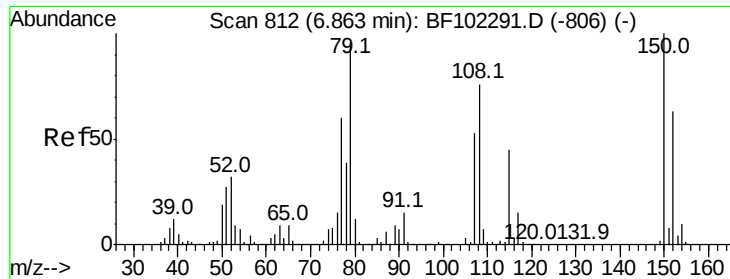


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

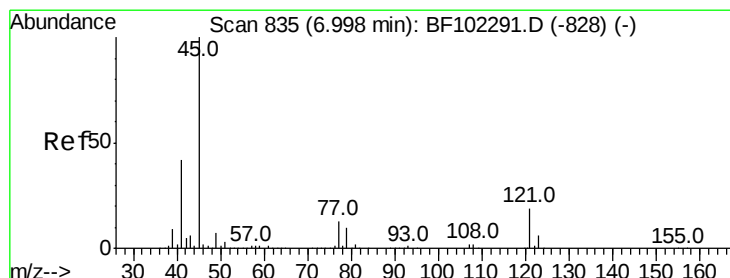
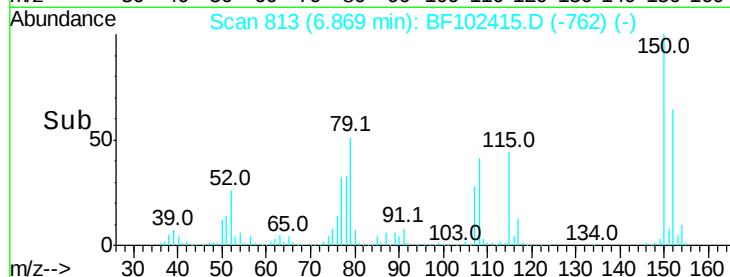
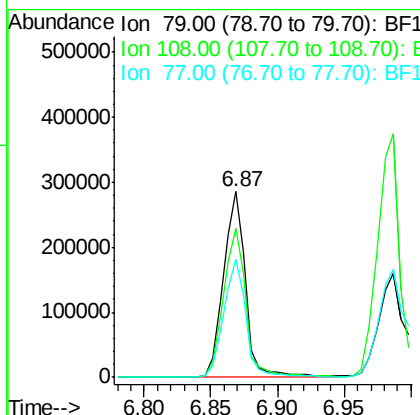
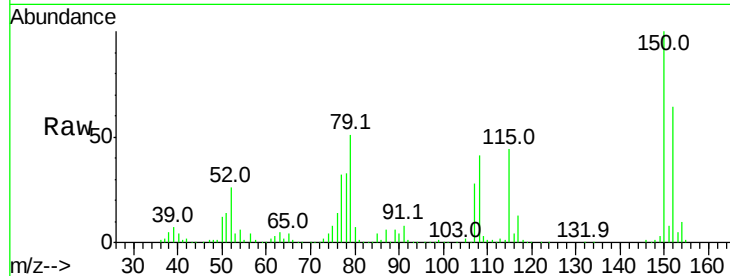




#15
Benzyl Alcohol
Concen: 37.684 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

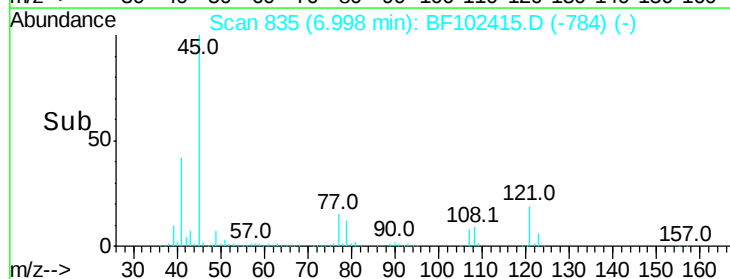
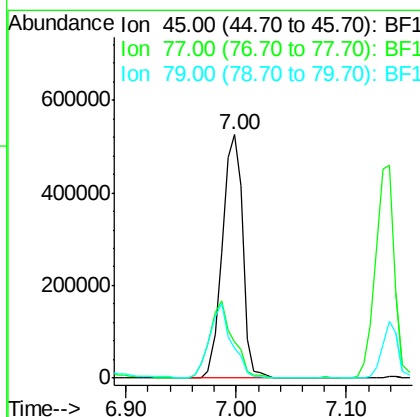
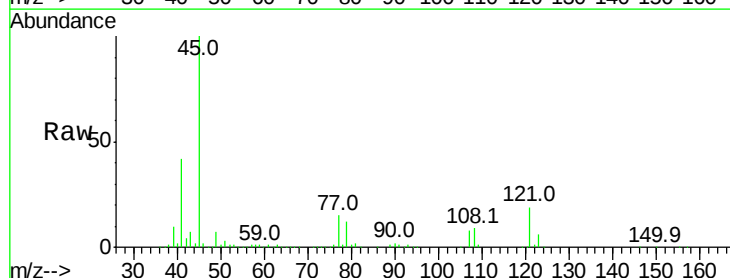
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

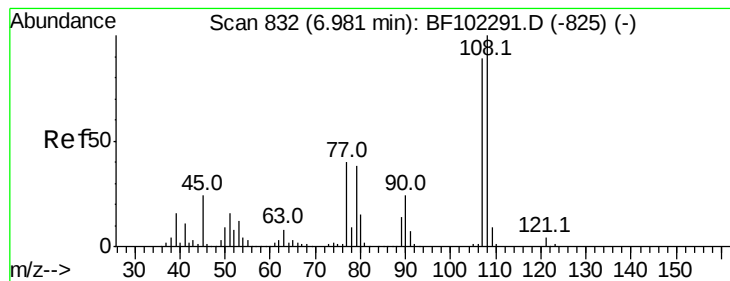
Tot Ion: 79 Resp: 335712
Ion Ratio Lower Upper
79 100
108 79.9 65.1 97.7
77 63.7 50.6 75.8



#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





#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

Tot Ion:107 Resp: 379048

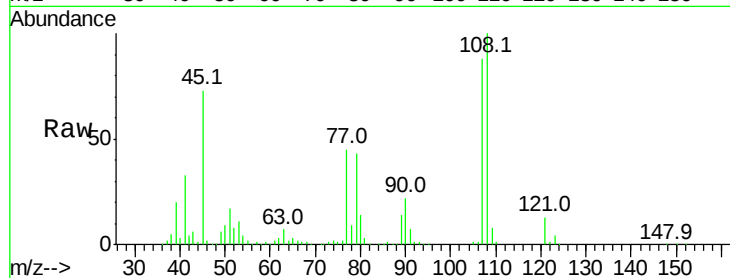
Ion Ratio Lower Upper

107 100

108 113.8 91.7 137.5

77 50.7 33.8 50.8

79 48.8 33.8 50.8

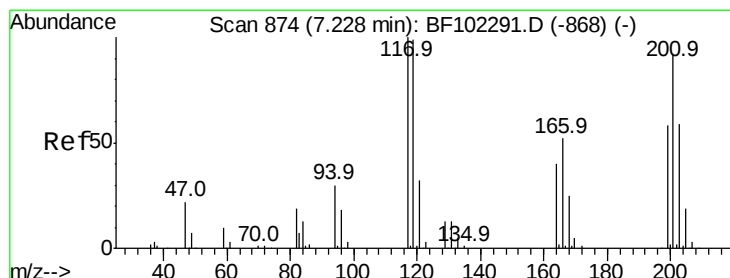
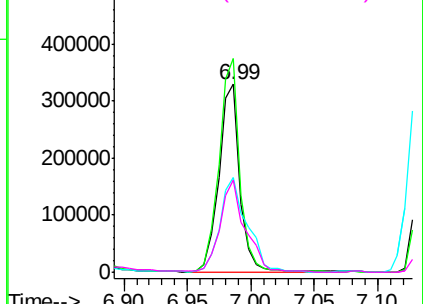
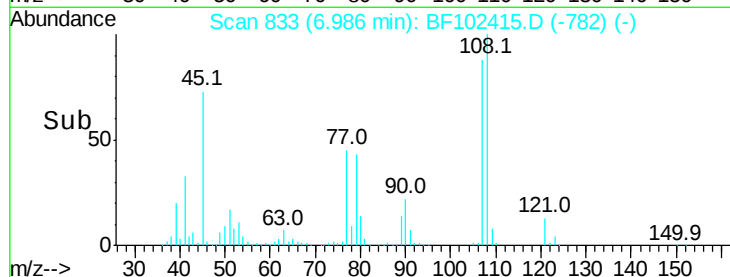


Abundance Ion 107.00 (106.70 to 107.70): E

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

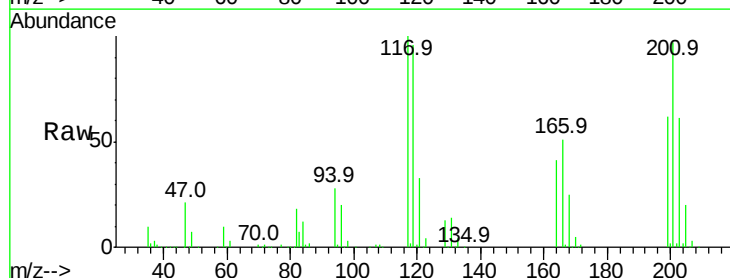
Tgt Ion:117 Resp: 181750

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

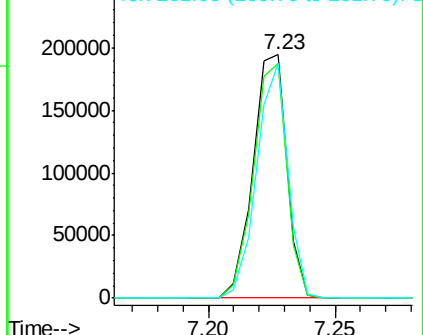
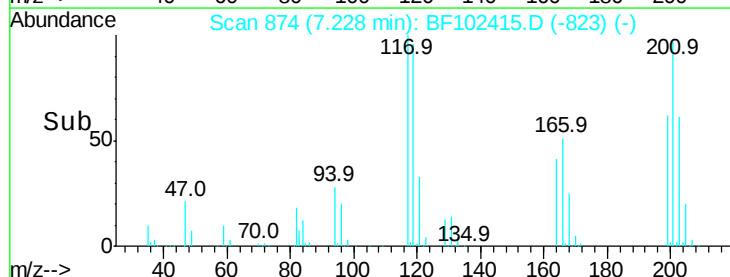
201 96.6 75.7 113.5

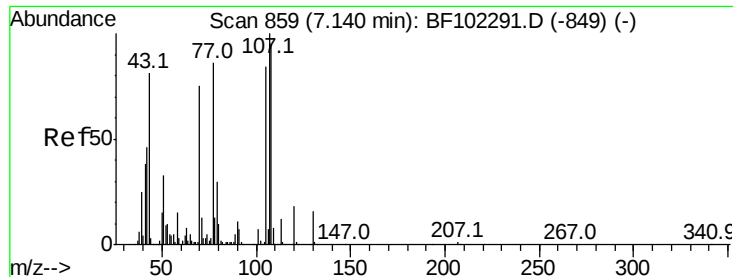


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

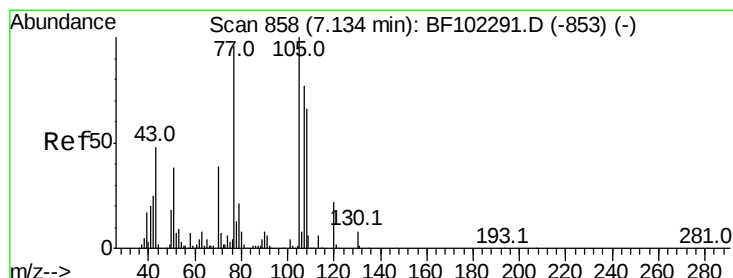
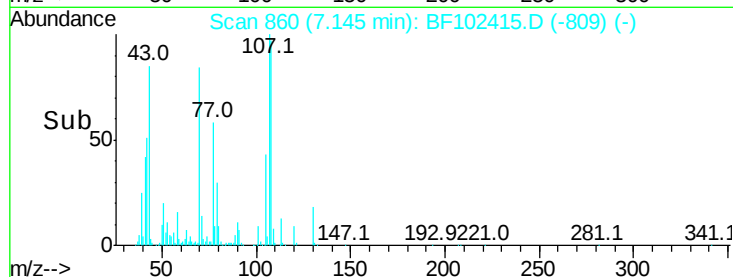
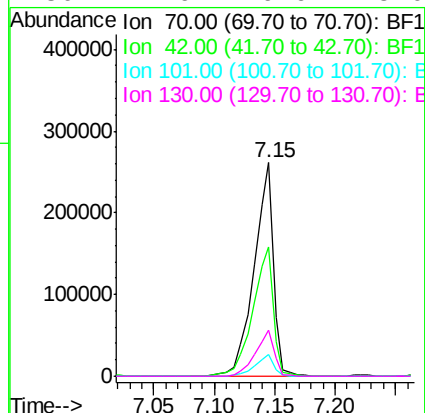
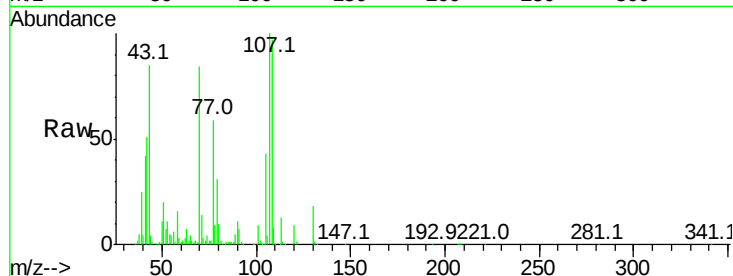




#19
n-Nitroso-di-n-propylamine
Concen: 38.023 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

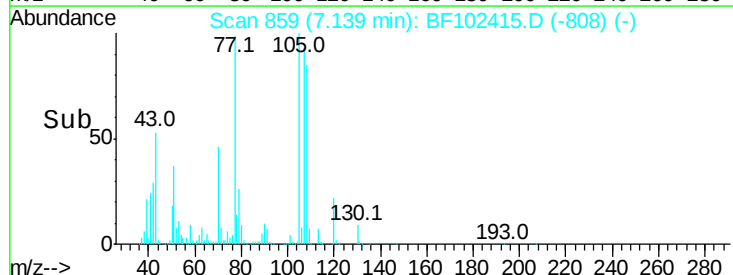
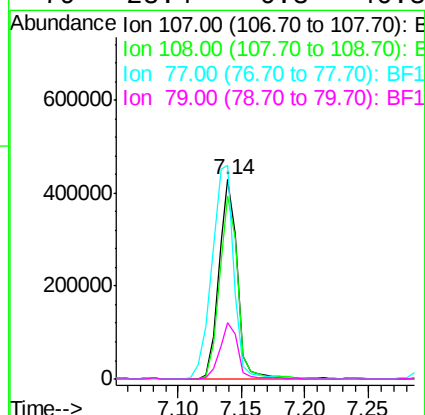
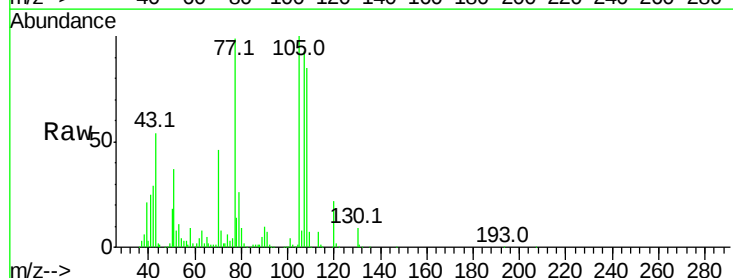
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

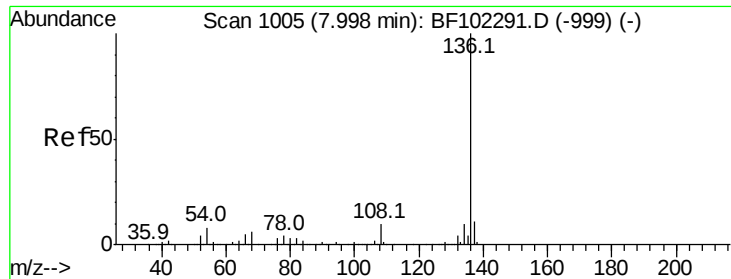
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.5	71.3
101	10.2	7.4	11.2
130	21.6	16.6	25.0



#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	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

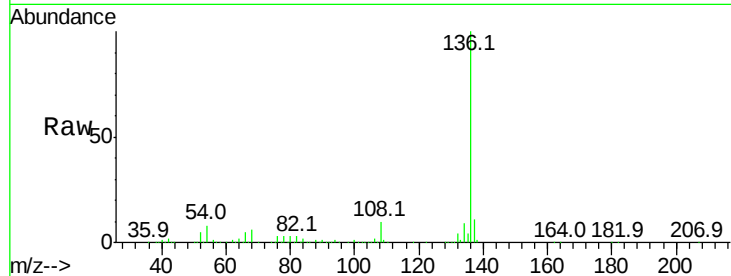




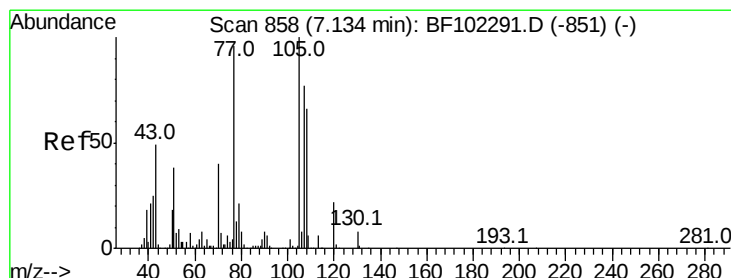
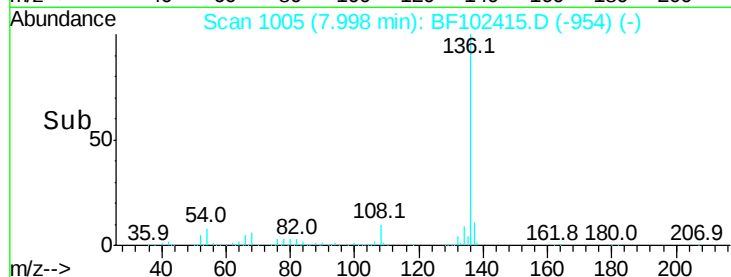
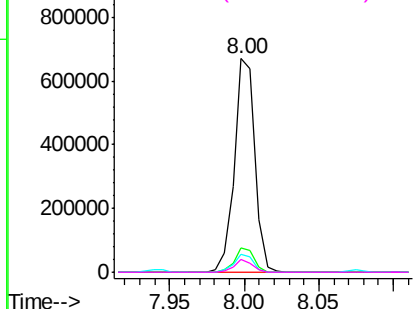
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

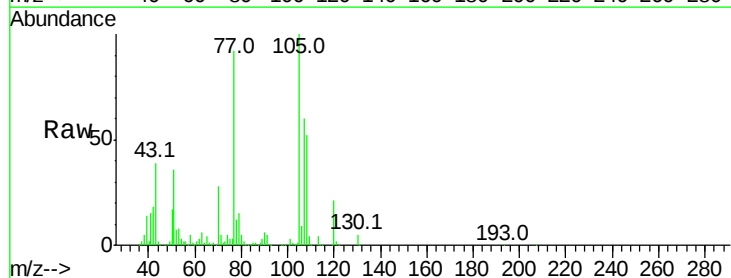


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

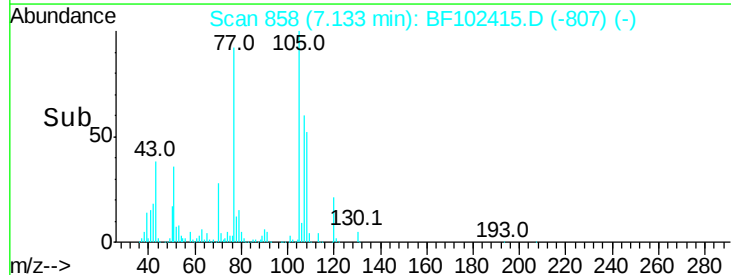
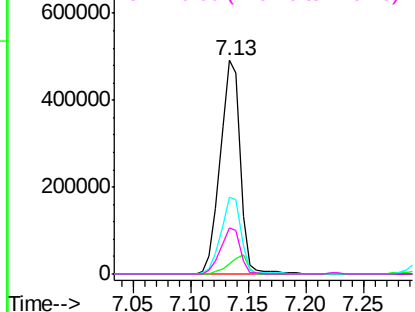


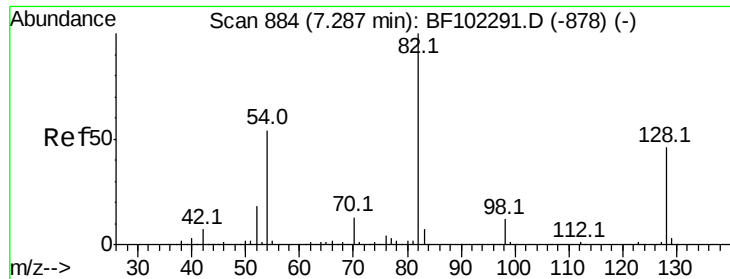
#22
Acetophenone
Concen: 38.295 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

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

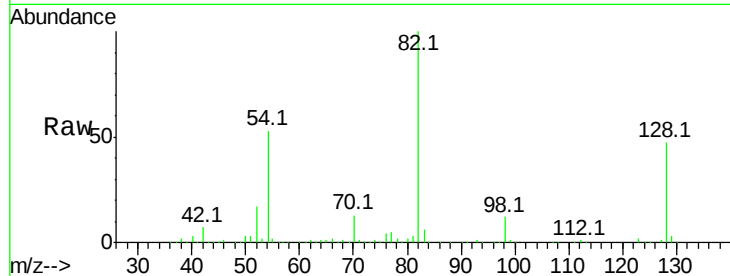




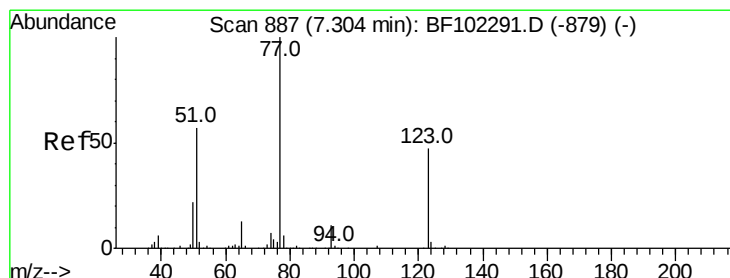
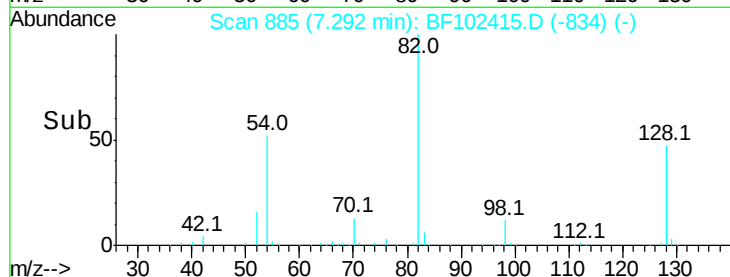
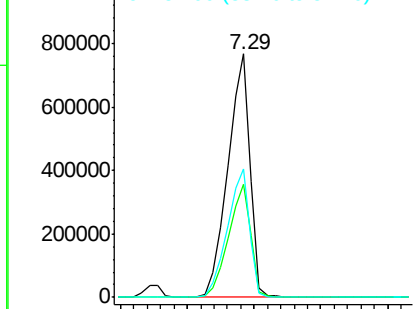
#23
Nitrobenzene-d5
Concen: 79.399 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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

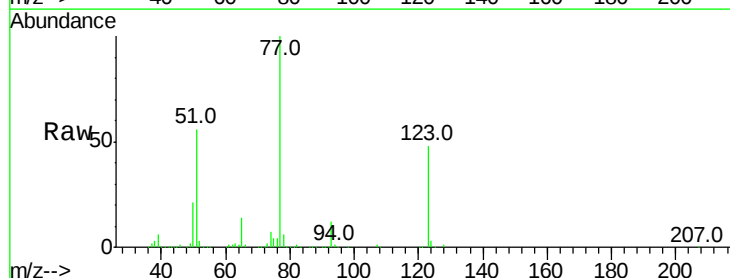


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

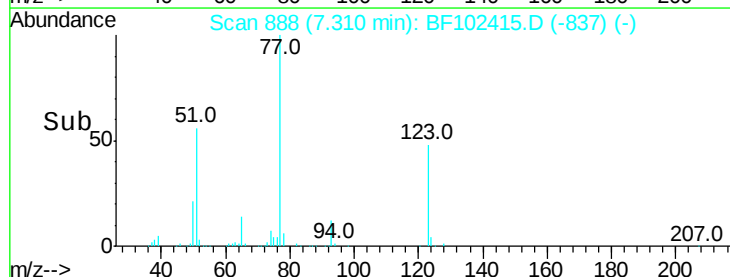
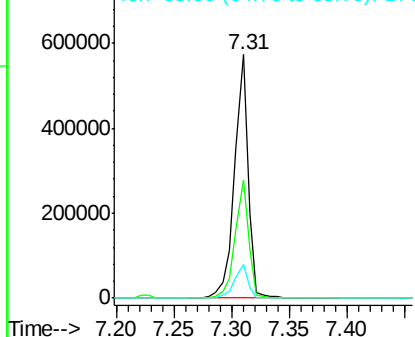


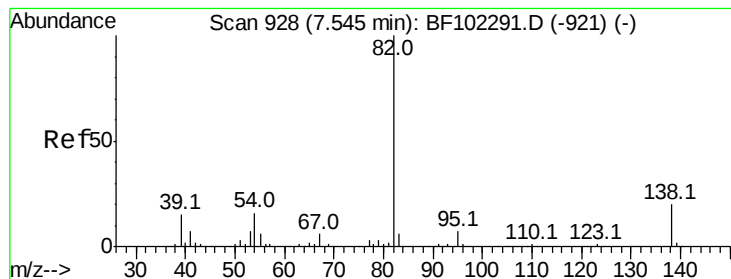
#24
Nitrobenzene
Concen: 40.302 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

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): B
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

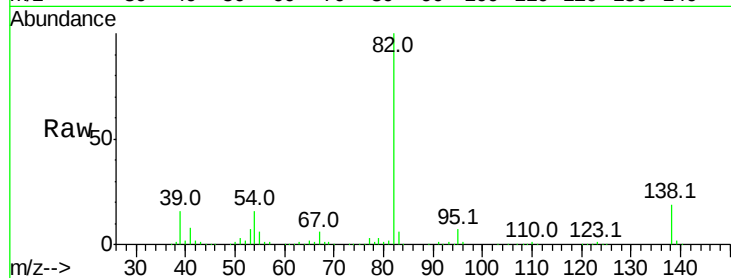
Tot Ion: 82 Resp: 804127

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

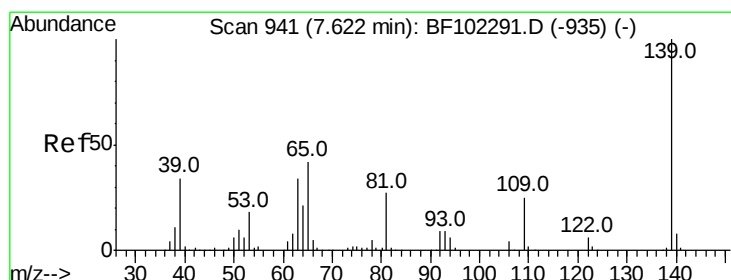
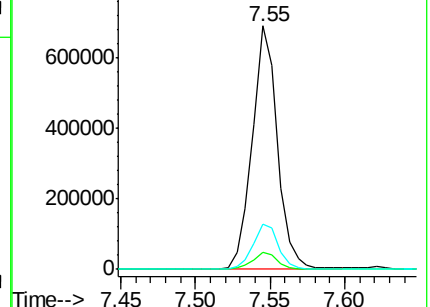
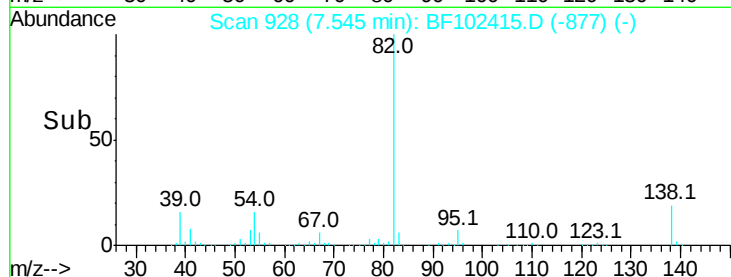
138 18.7 14.9 22.3



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

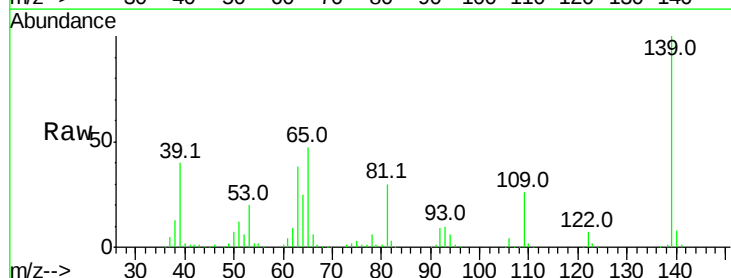
Tgt Ion: 139 Resp: 252615

Ion Ratio Lower Upper

139 100

109 25.9 22.7 34.1

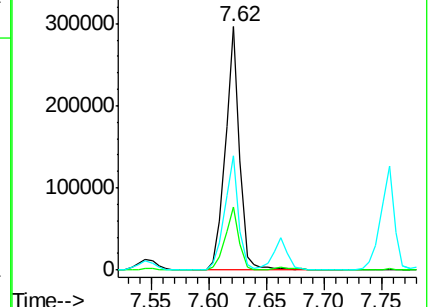
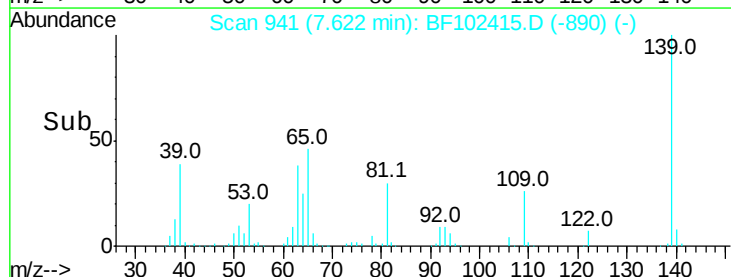
65 47.0 40.5 60.7

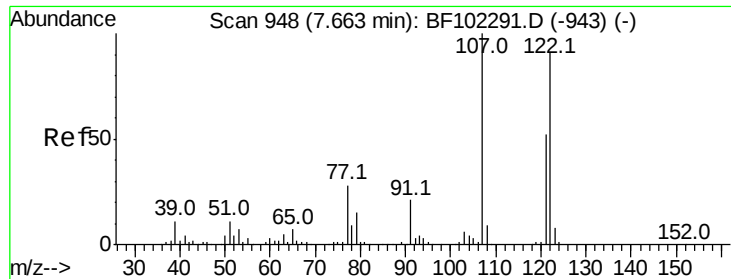


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

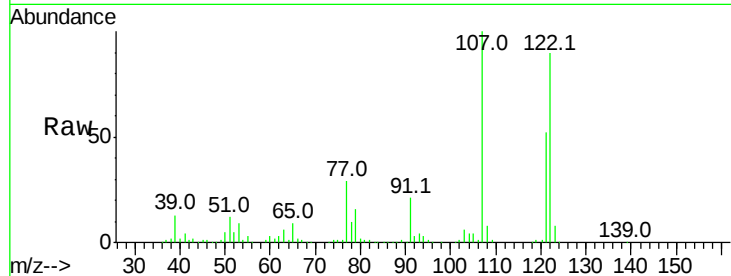




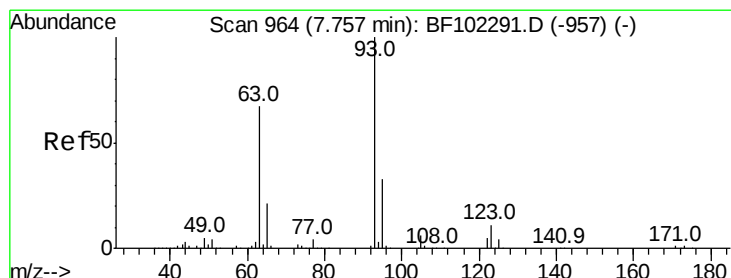
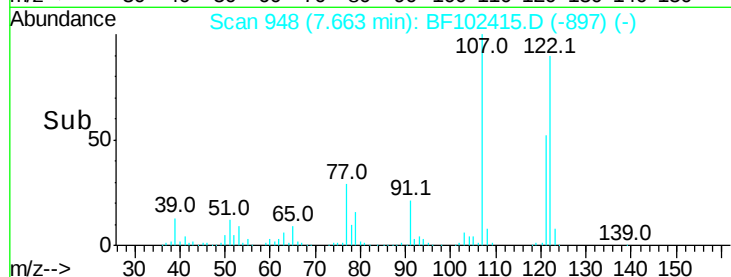
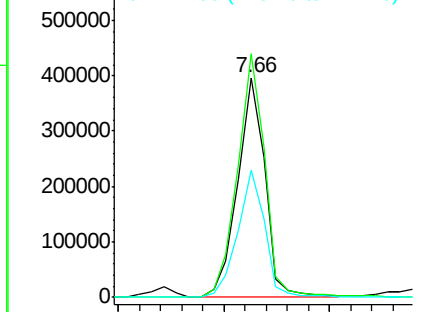
#27
2,4-Dimethylphenol
Concen: 39.645 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

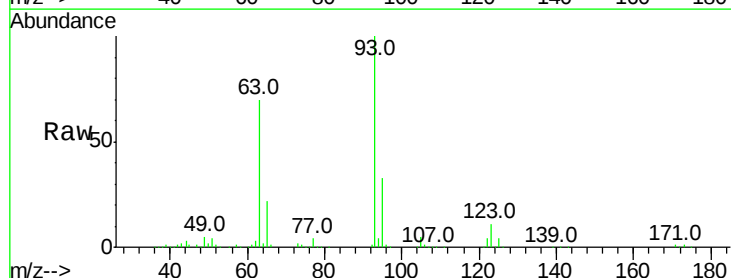


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

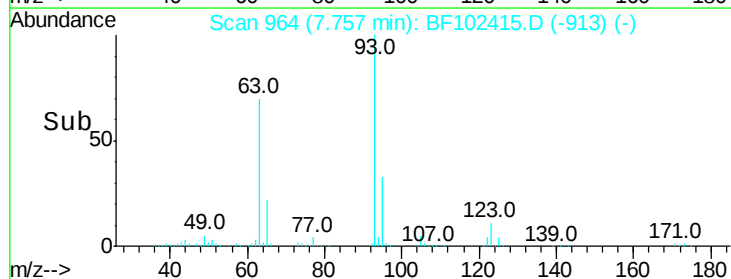
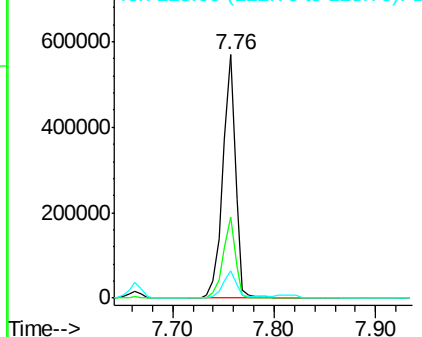


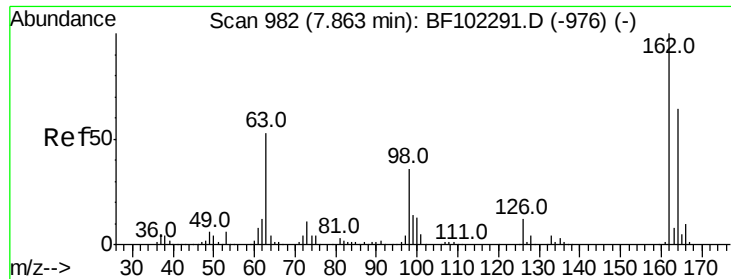
#28
bis(2-Chloroethoxy)methane
Concen: 39.967 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

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

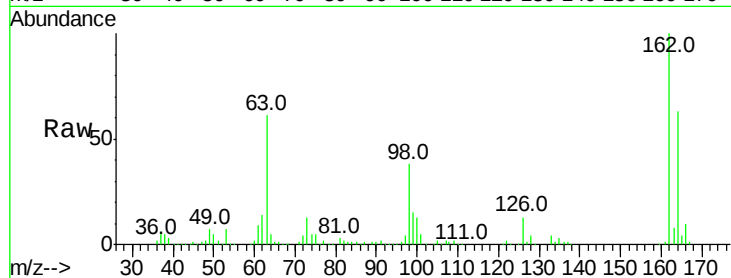




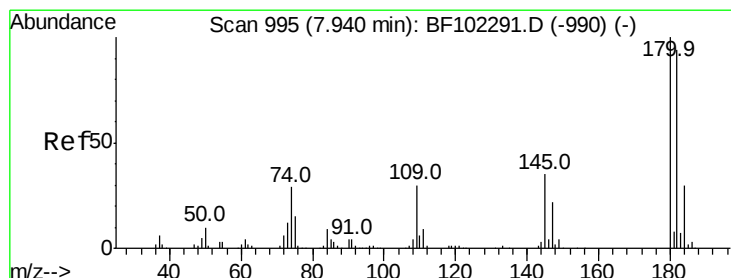
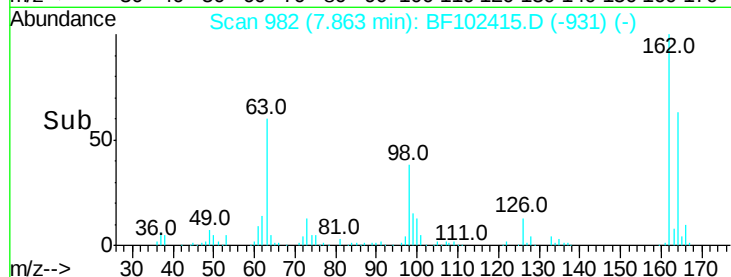
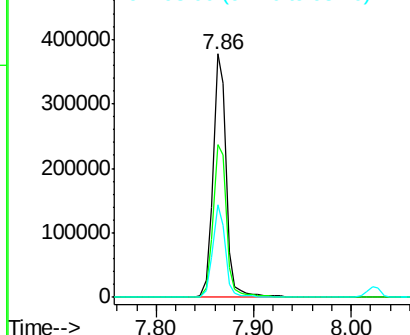
#29
 2,4-Dichlorophenol
 Concen: 39.640 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

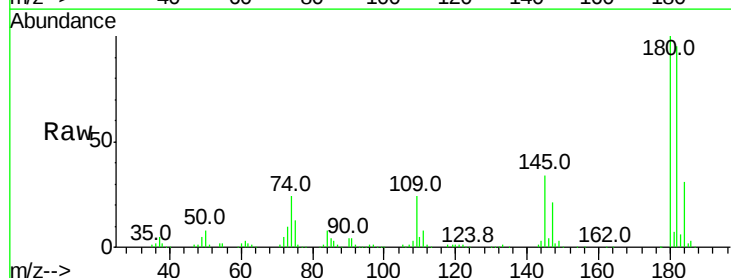


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

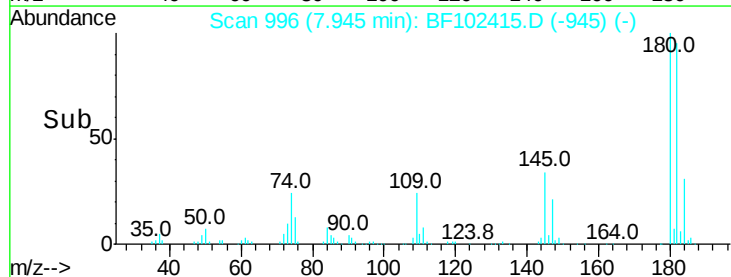
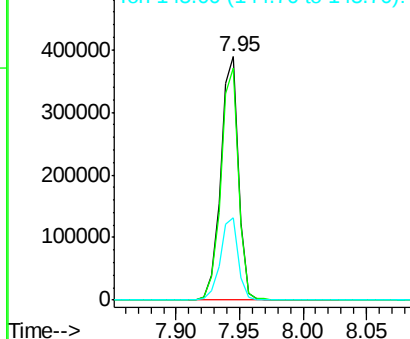


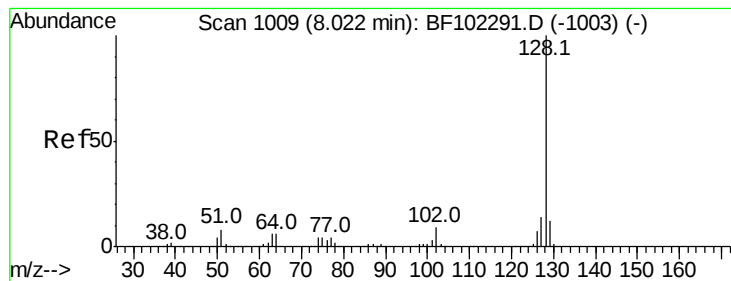
#30
 1,2,4-Trichlorobenzene
 Concen: 39.391 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

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

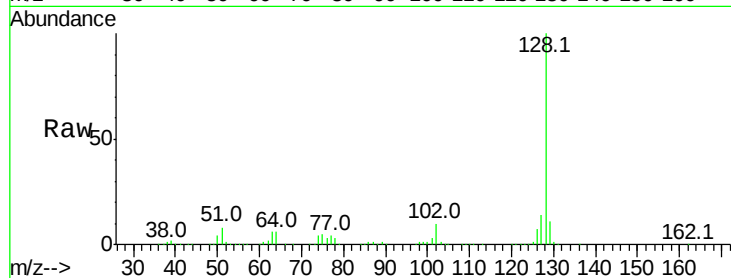
Tot Ion:128 Resp: 1256936

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

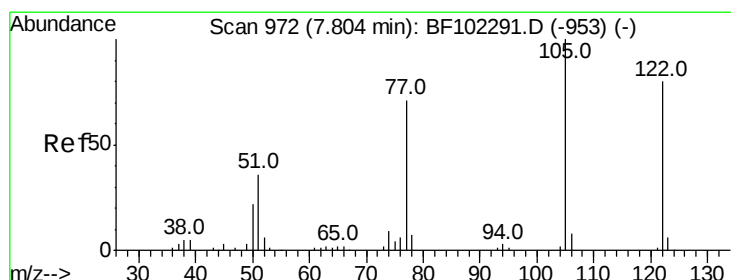
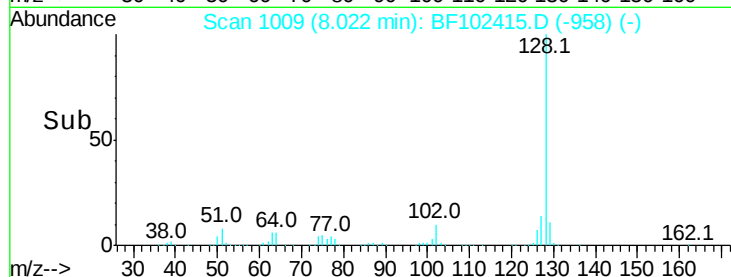
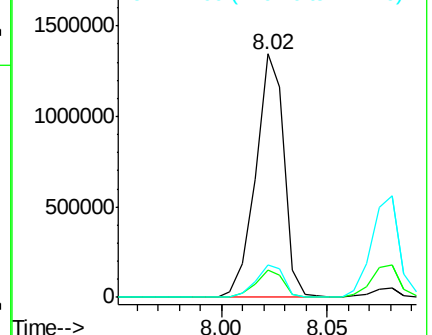
127 13.6 10.9 16.3



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

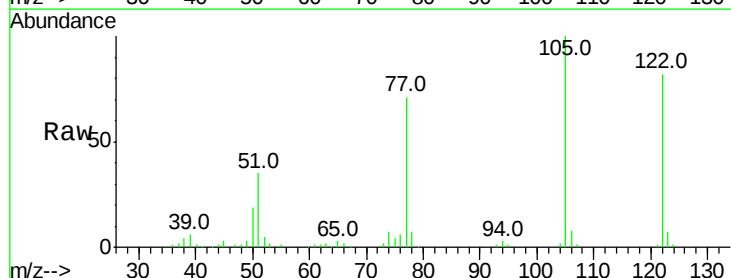
Tgt Ion:122 Resp: 255293

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

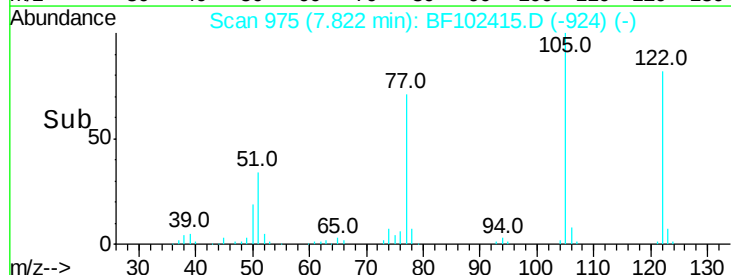
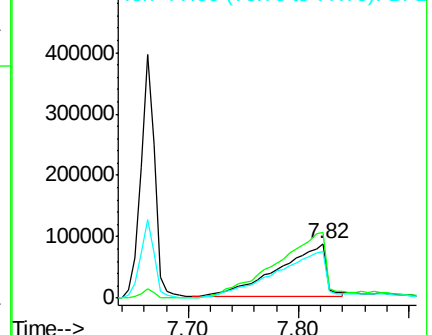
77 86.6 70.7 110.7

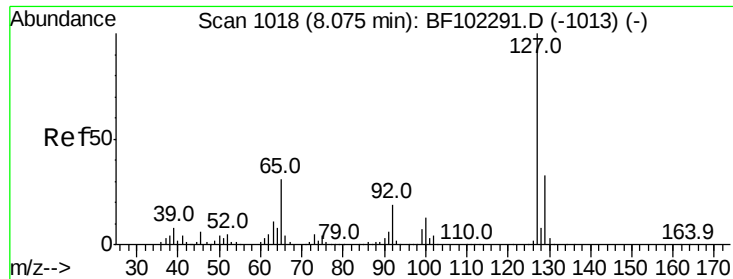


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

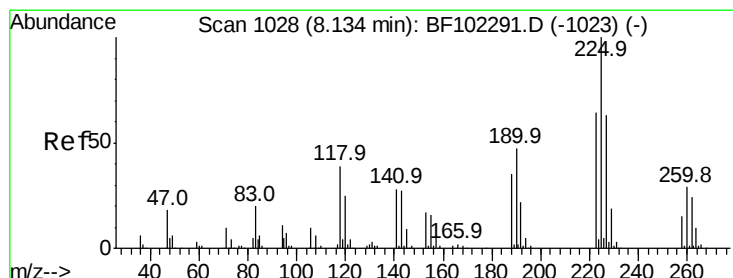
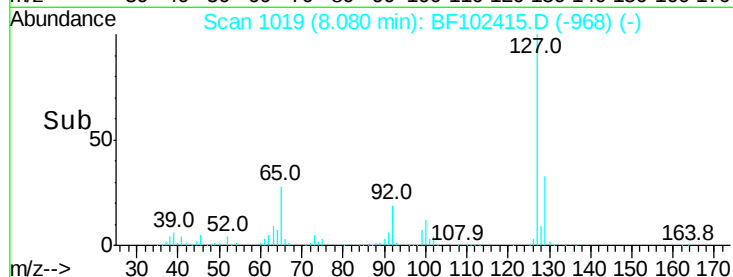
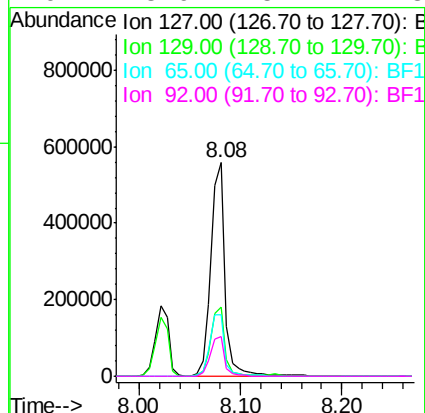
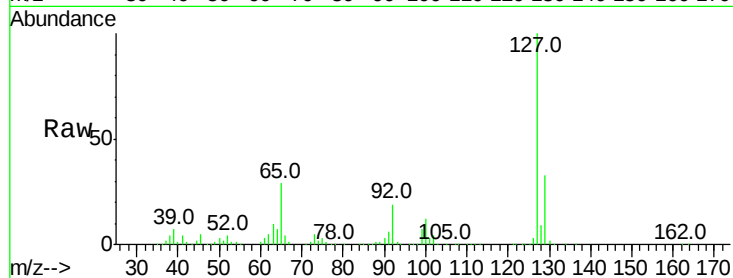




#33
4-Chloroaniline
Concen: 39.482 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

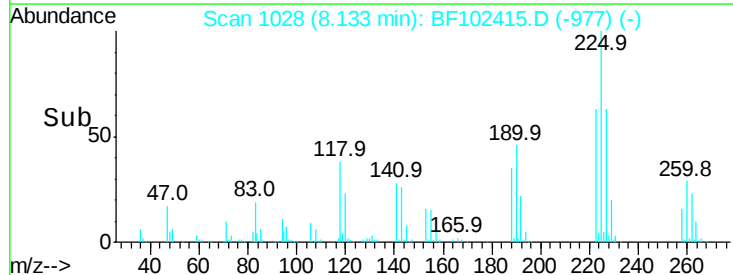
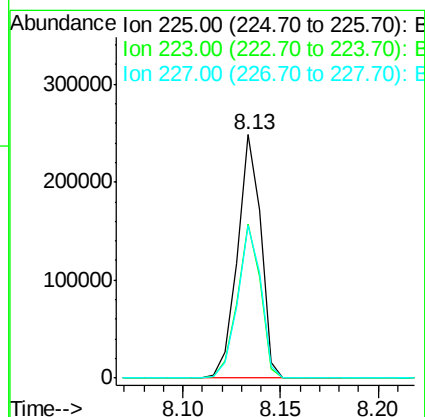
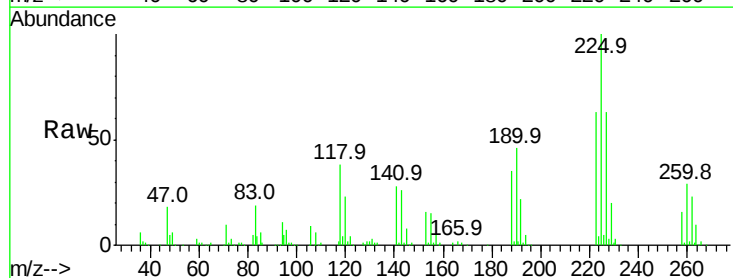
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

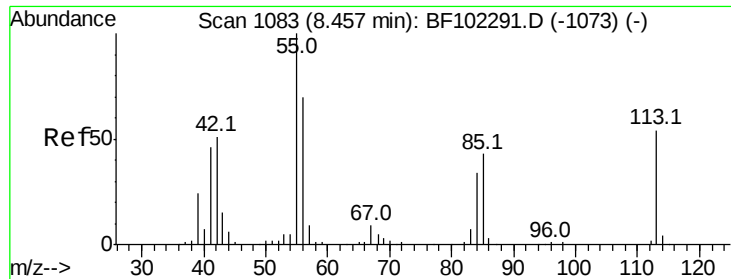
Tot Ion:	127	Resp:	538668
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	28.6	25.0	37.4
92	18.9	15.2	22.8



#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

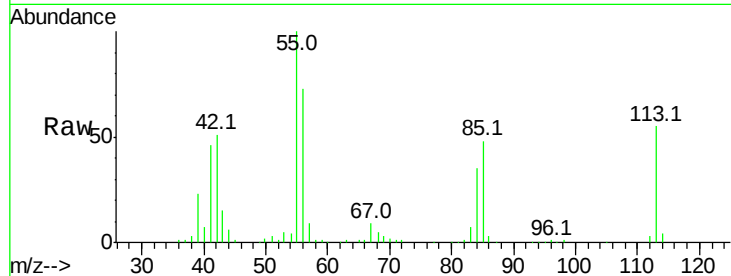




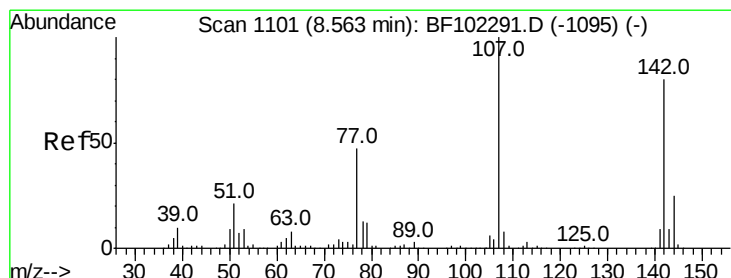
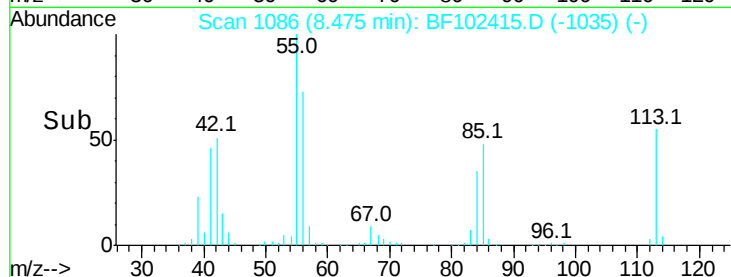
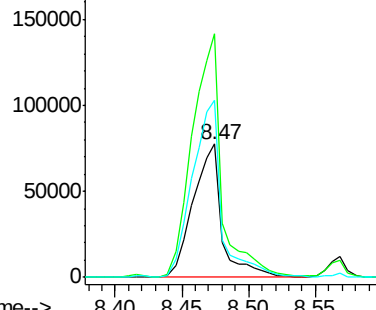
#35
Caprolactam
Concen: 39.817 ng
RT: 8.47 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

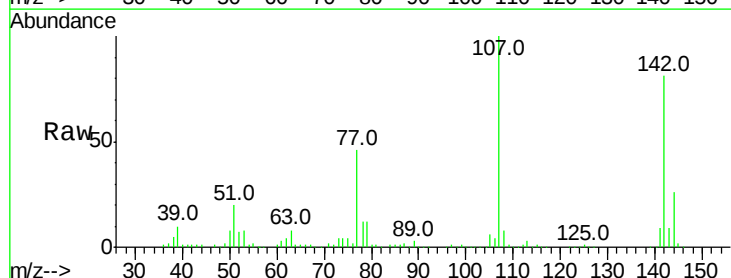


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

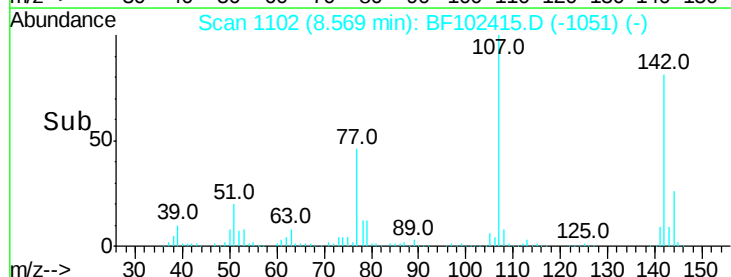
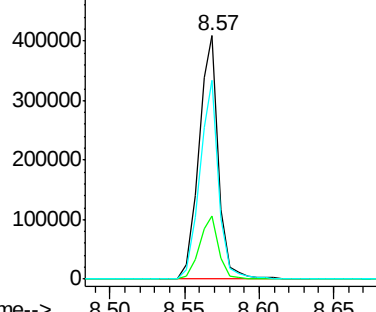


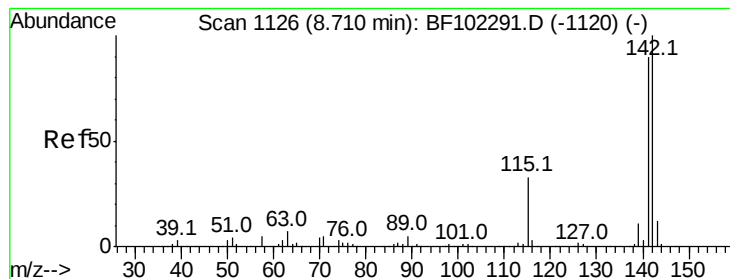
#36
4-Chloro-3-methylphenol
Concen: 40.084 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

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



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

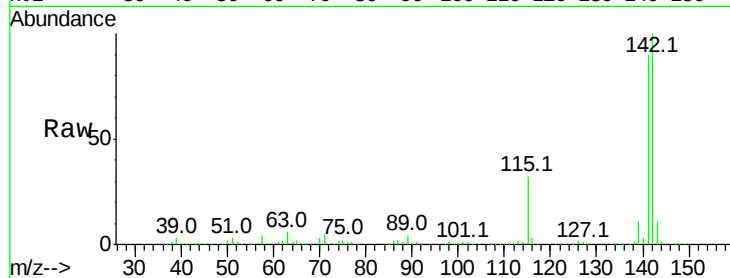
Tot Ion:142 Resp: 832567

Ion Ratio Lower Upper

142 100

141 90.1 70.8 106.2

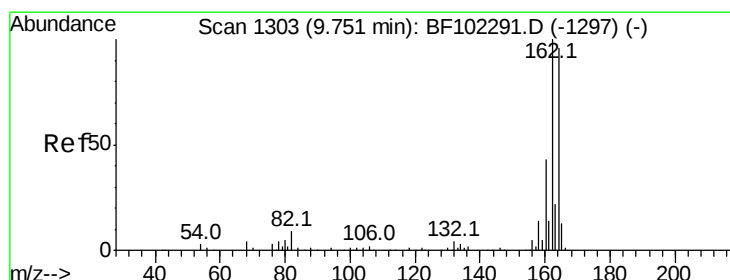
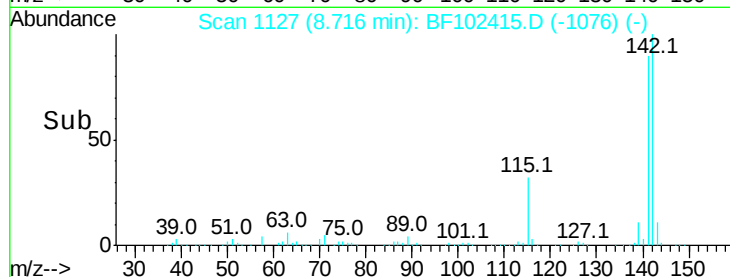
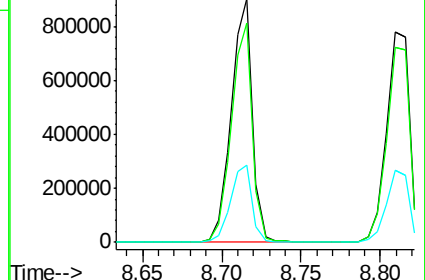
115 31.7 26.1 39.1



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

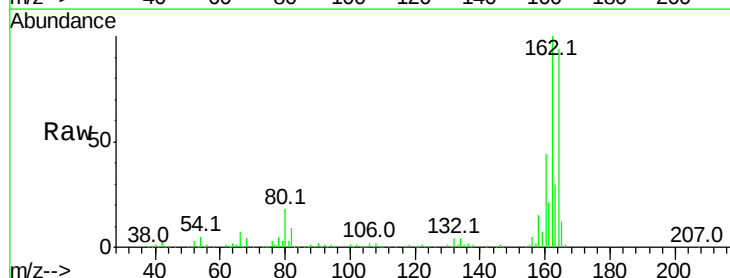
Tgt Ion:164 Resp: 292498

Ion Ratio Lower Upper

164 100

162 106.1 86.1 129.1

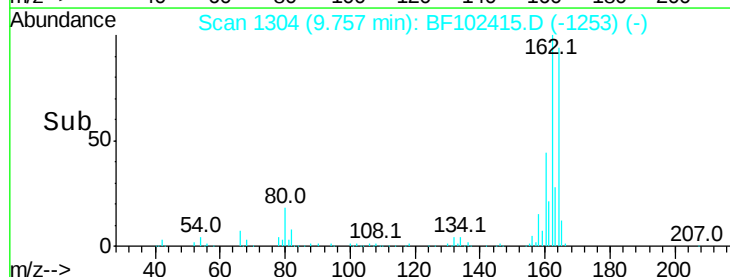
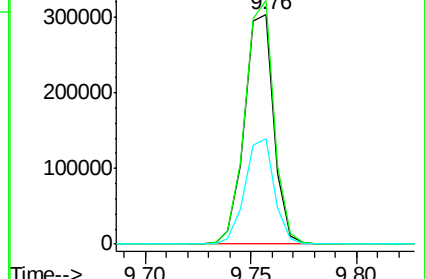
160 46.2 38.3 57.5

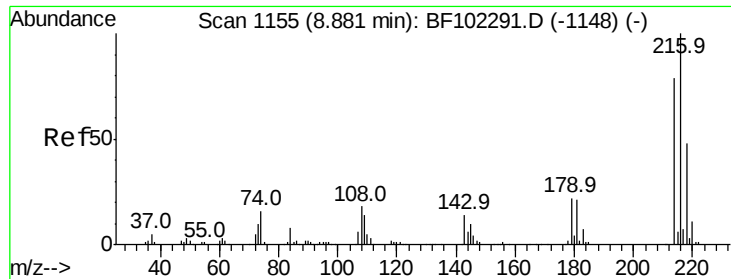


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

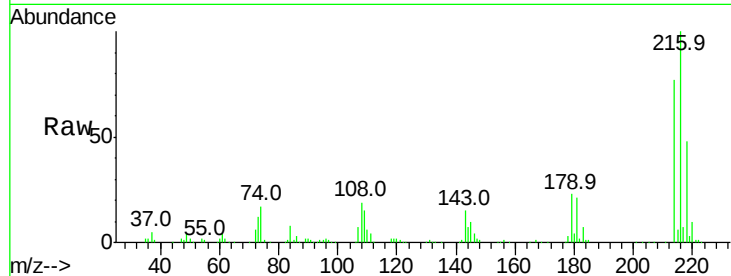




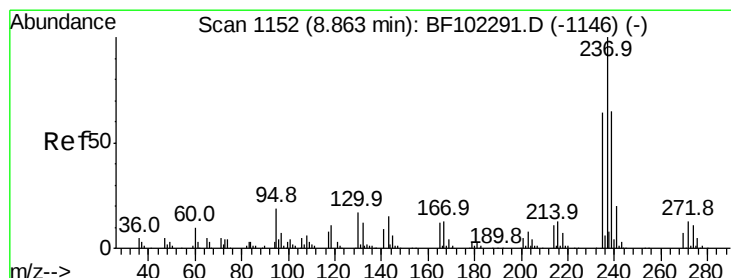
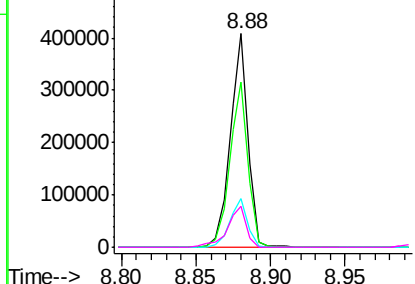
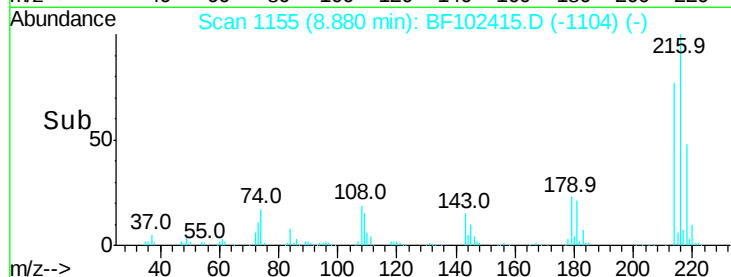
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.011 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

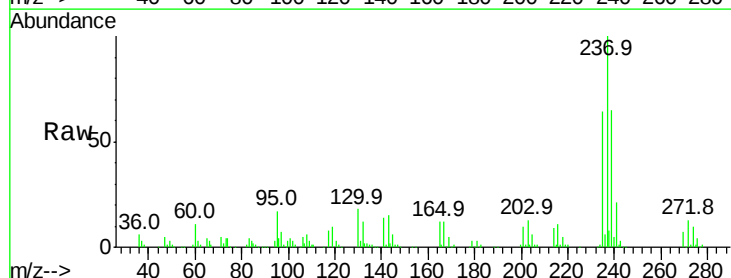


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

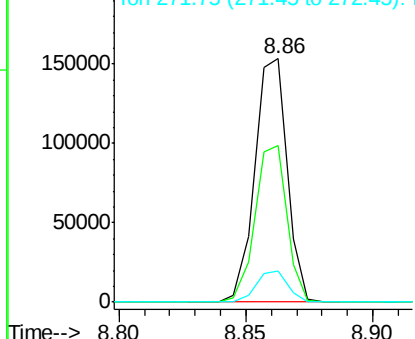
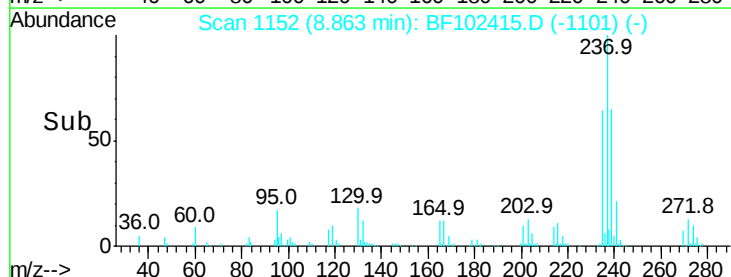


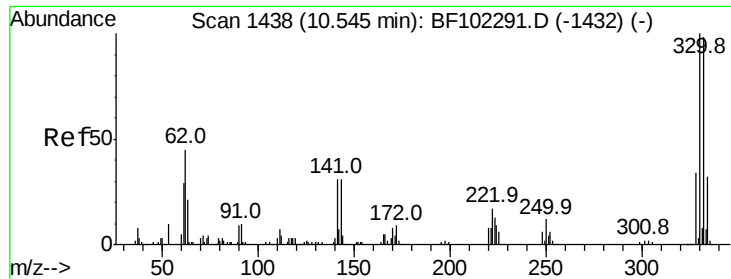
#40
 Hexachlorocyclopentadiene
 Concen: 34.891 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

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

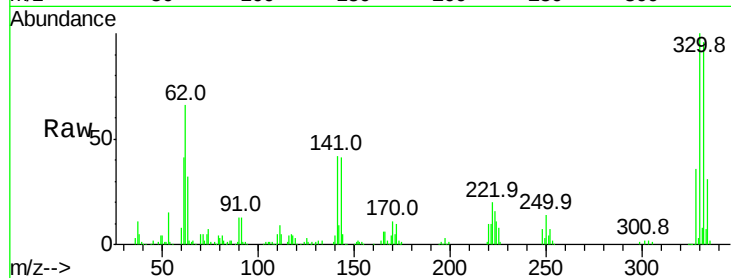
Tot Ion:330 Resp: 207107

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

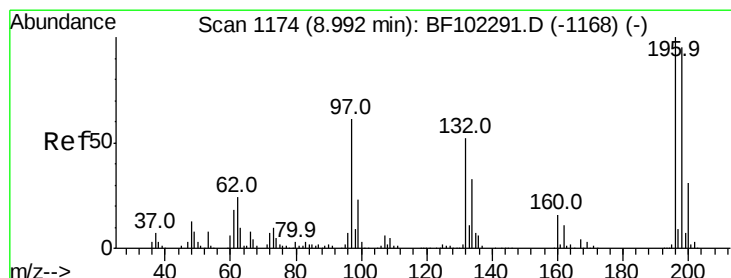
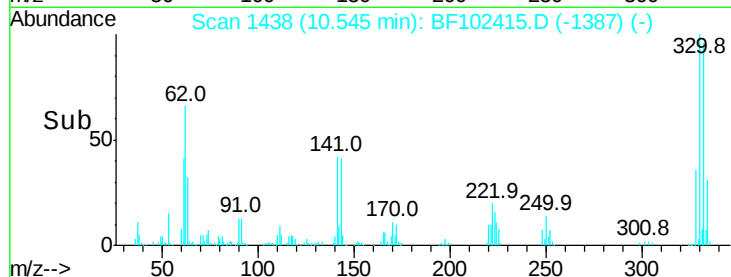
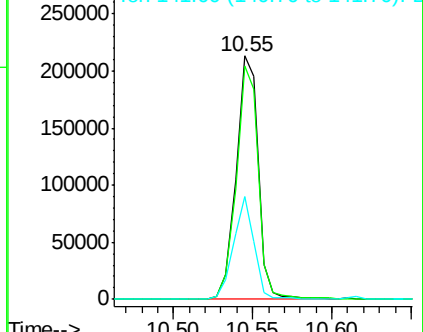
141 39.2 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 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

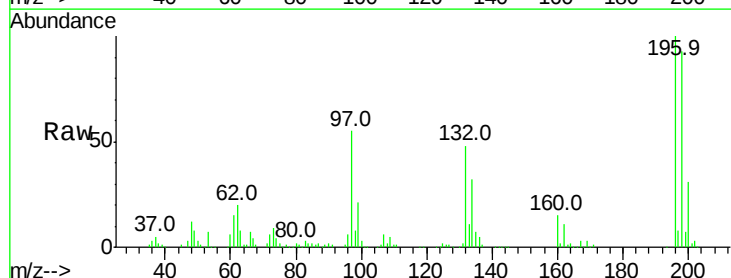
Tgt Ion:196 Resp: 231179

Ion Ratio Lower Upper

196 100

198 93.4 75.7 113.5

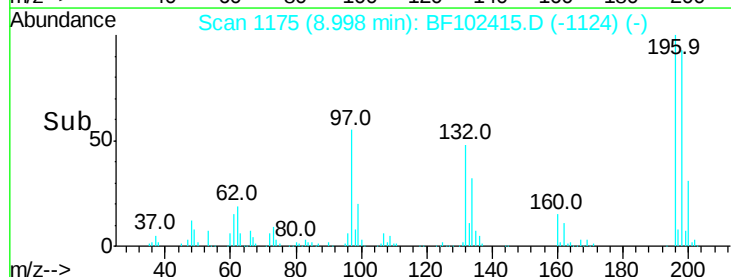
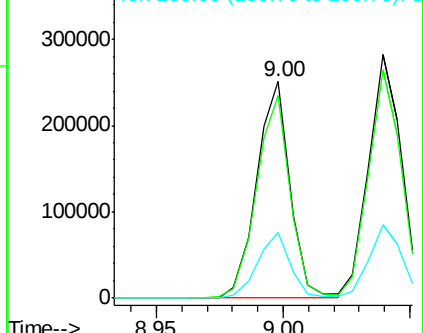
200 30.5 24.5 36.7

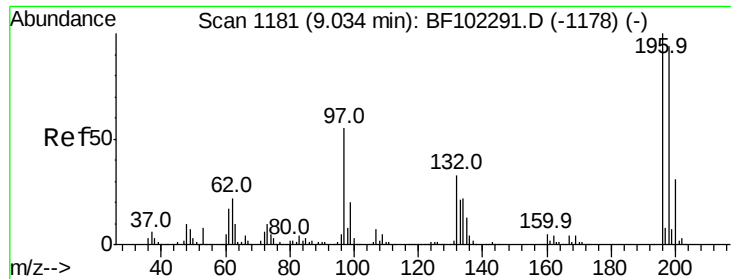


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

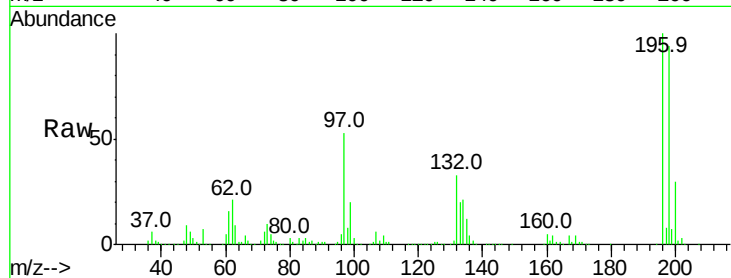




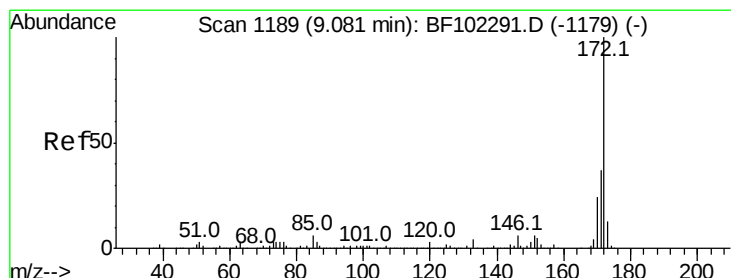
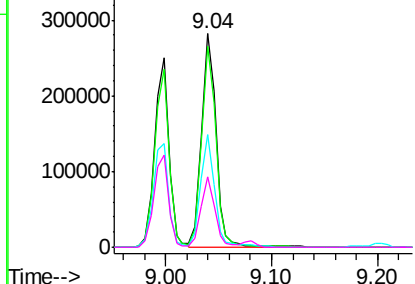
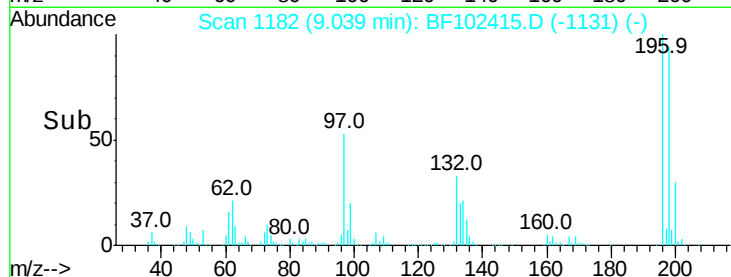
#43
 2,4,5-Trichlorophenol
 Concen: 40.214 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

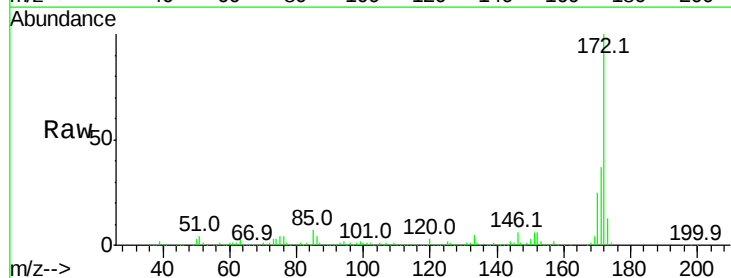


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

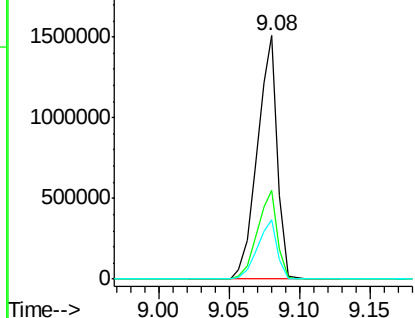
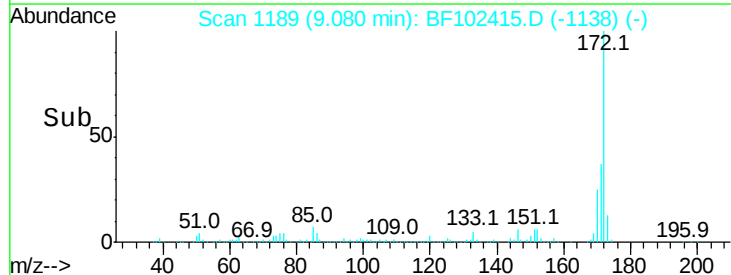


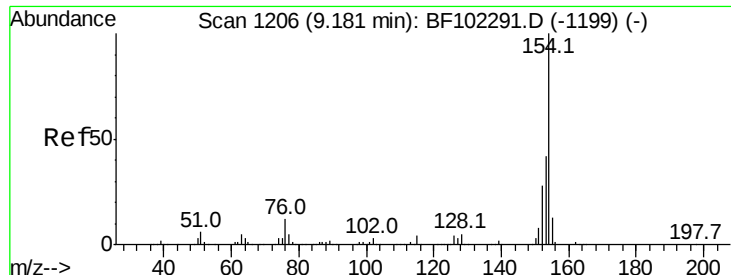
#44
 2-Fluorobiphenyl
 Concen: 75.767 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

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

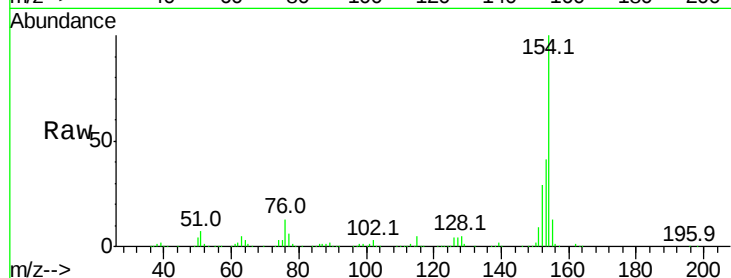
Tot Ion:154 Resp: 996190

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

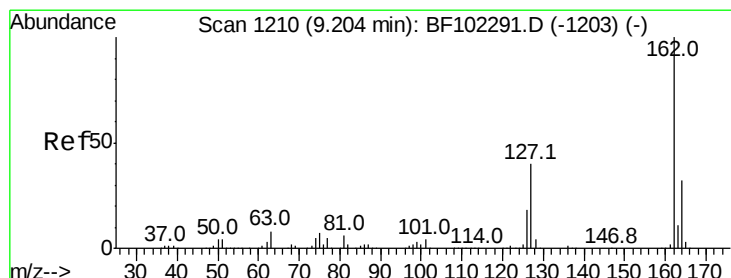
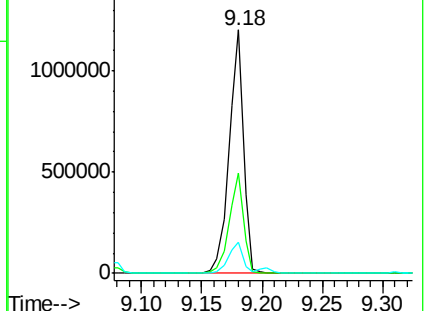
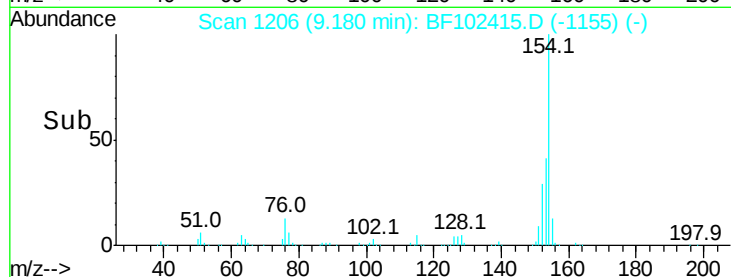
76 12.6 0.0 34.0



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

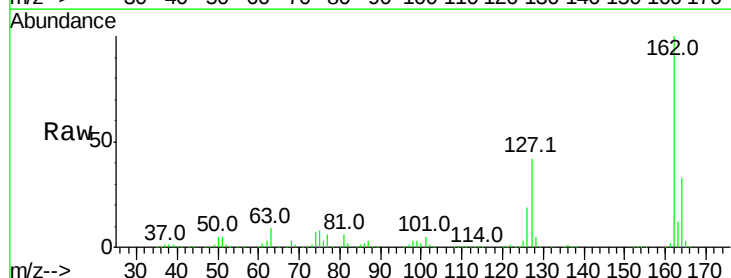
Tgt Ion:162 Resp: 791295

Ion Ratio Lower Upper

162 100

127 41.7 33.9 50.9

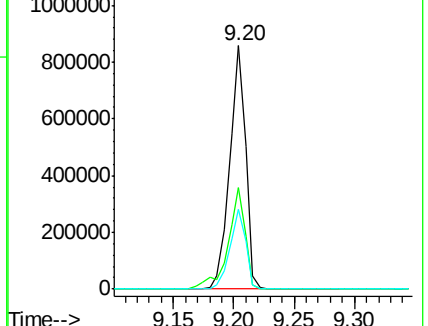
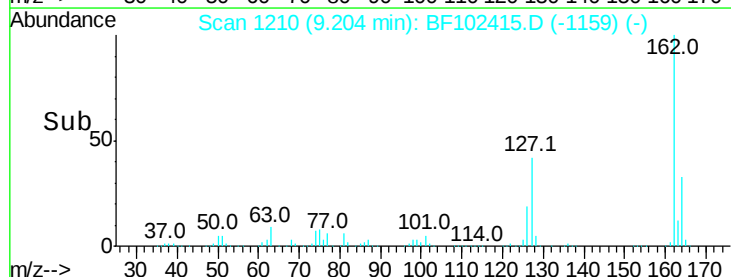
164 32.6 26.5 39.7

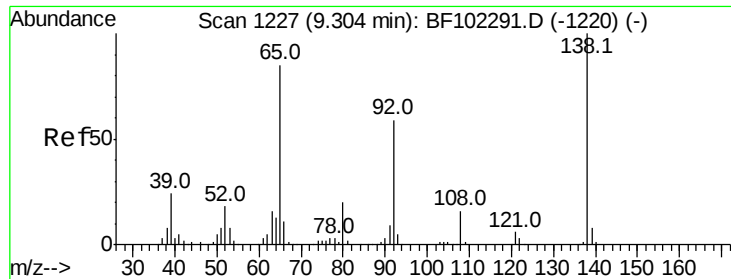


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

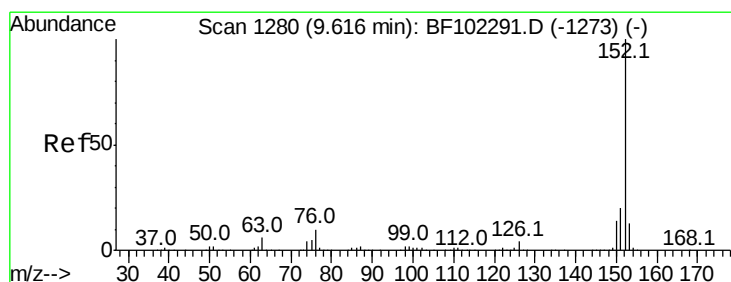
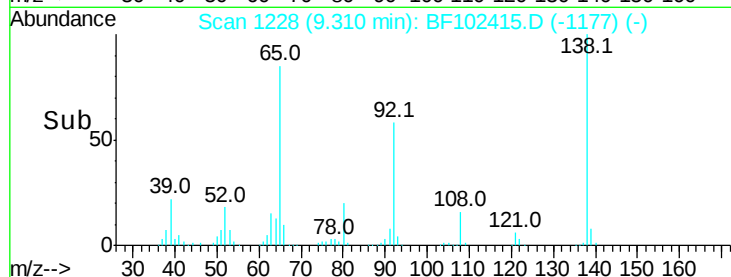
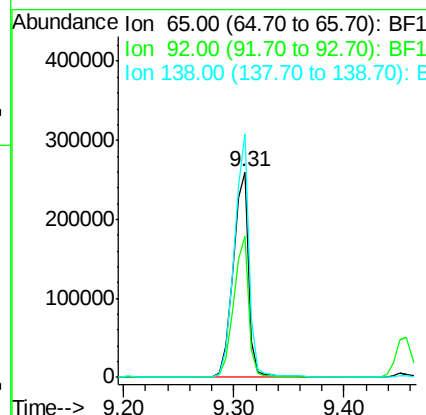
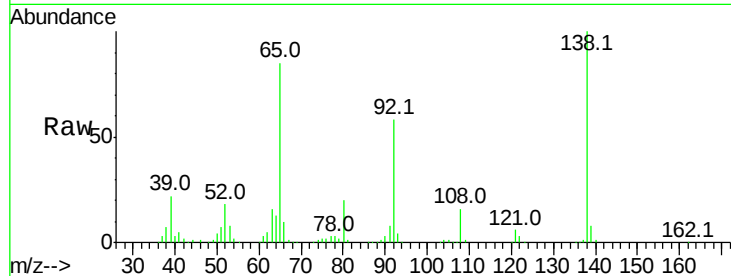




#47
2-Nitroaniline
Concen: 40.707 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

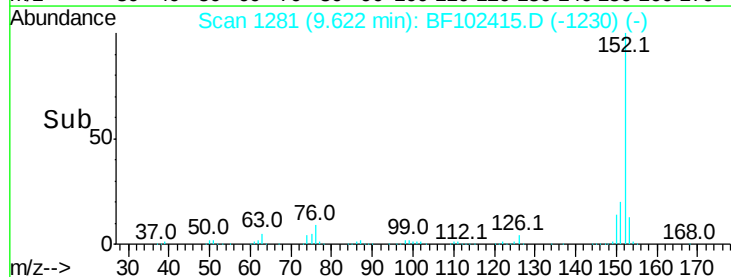
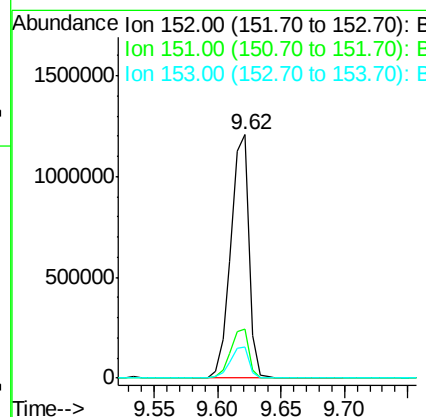
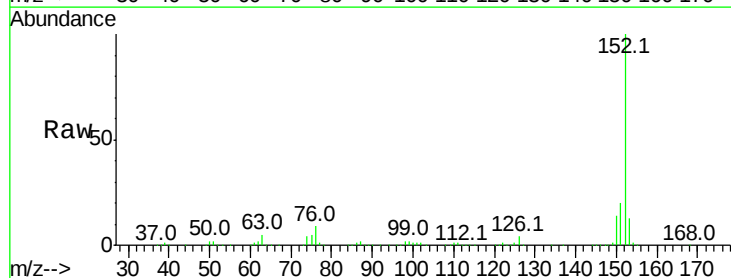
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

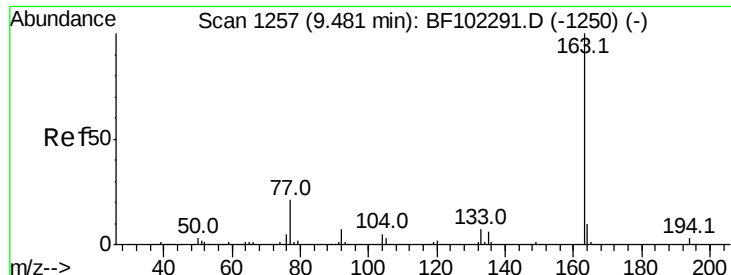
Tot Ion: 65 Resp: 257998
Ion Ratio Lower Upper
65 100
92 68.9 55.8 83.6
138 118.3 91.2 136.8



#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

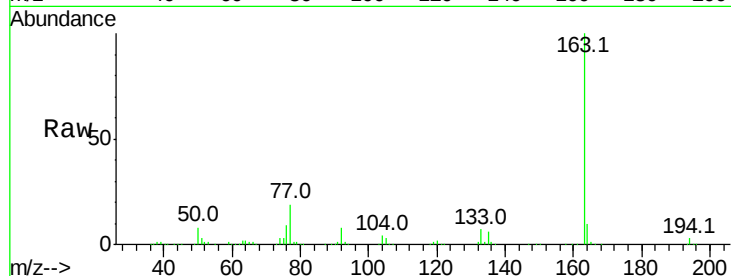




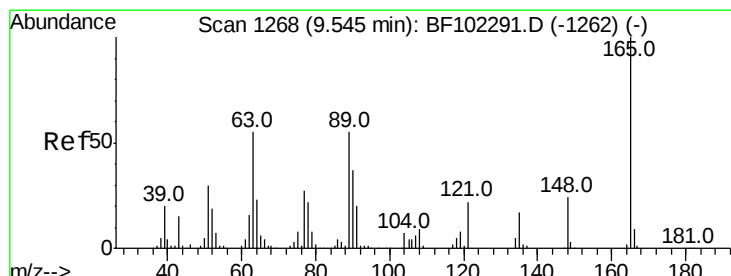
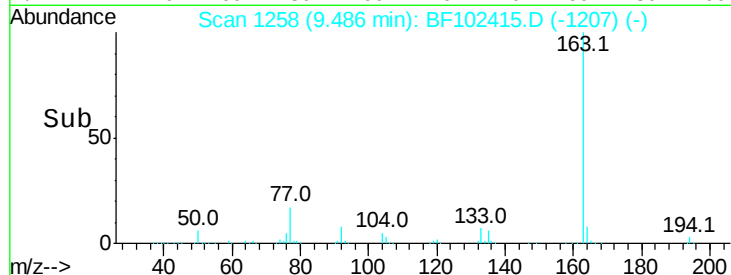
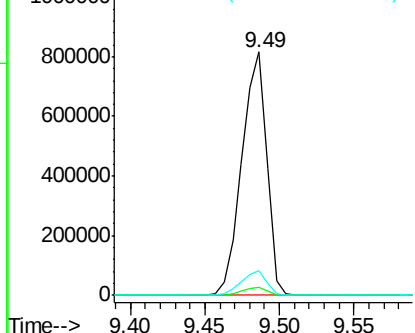
#49
 Dimethylphthalate
 Concen: 39.064 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:163 Resp: 944443
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 10.2 8.2 12.2

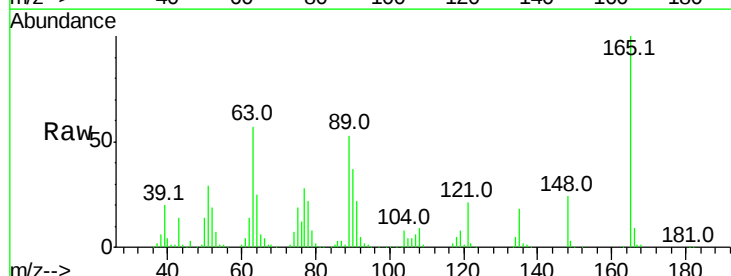


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

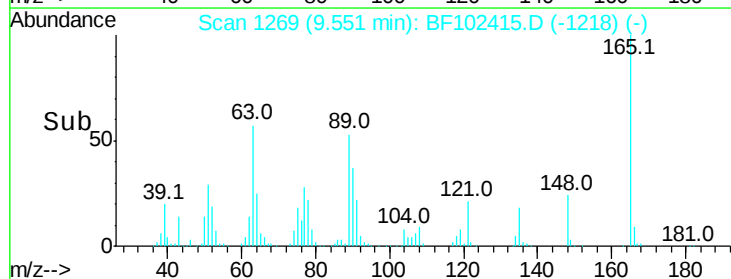
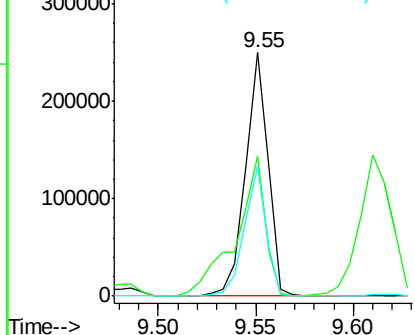


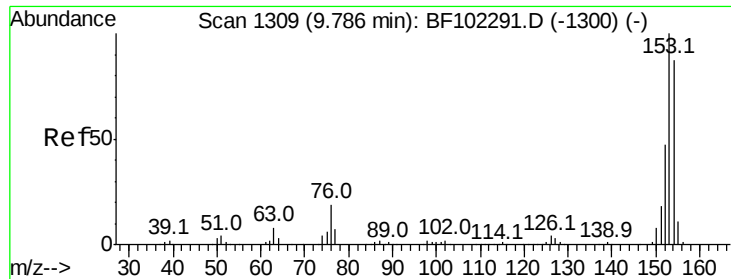
#50
 2,6-Dinitrotoluene
 Concen: 38.462 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

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





#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

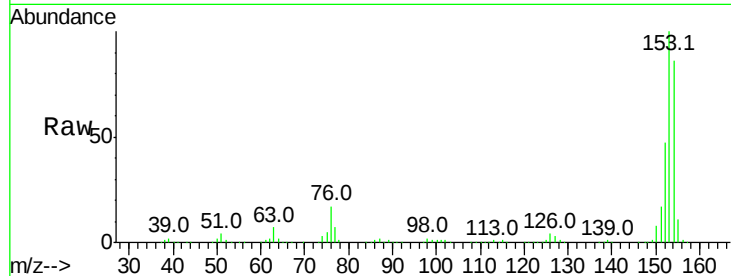
Tot Ion:154 Resp: 697573

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

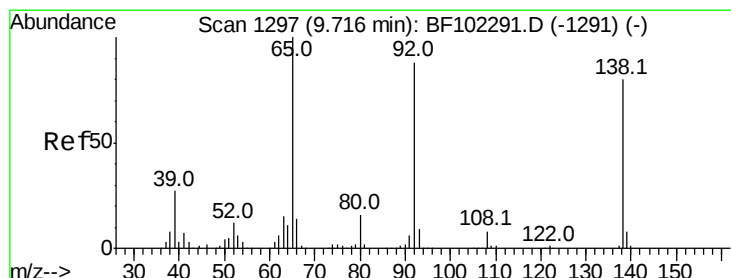
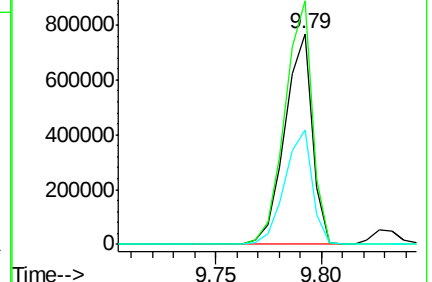
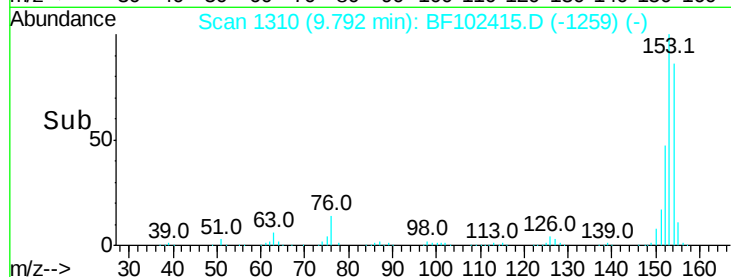
152 54.7 43.8 65.8



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

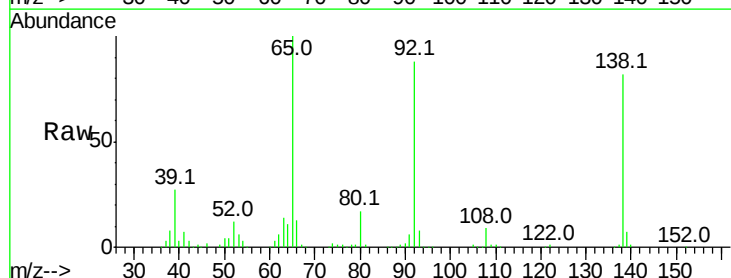
Tgt Ion:138 Resp: 242377

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

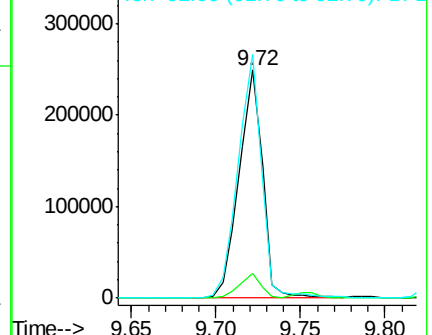
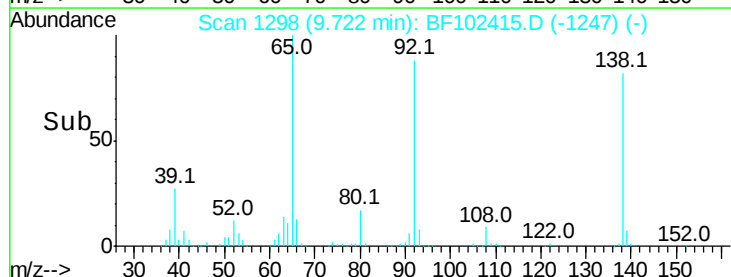
92 107.0 89.4 134.2

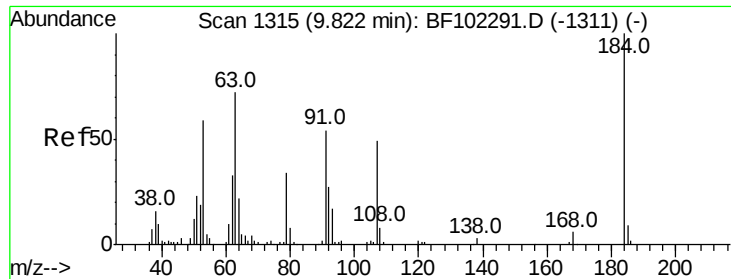


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

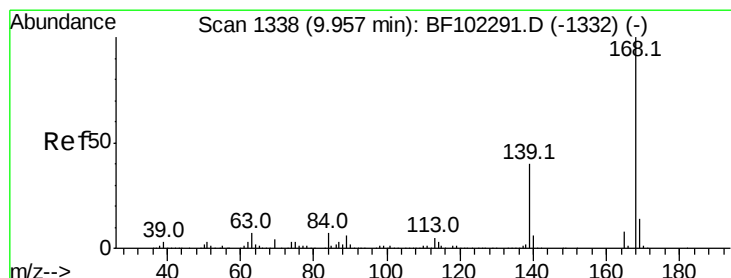
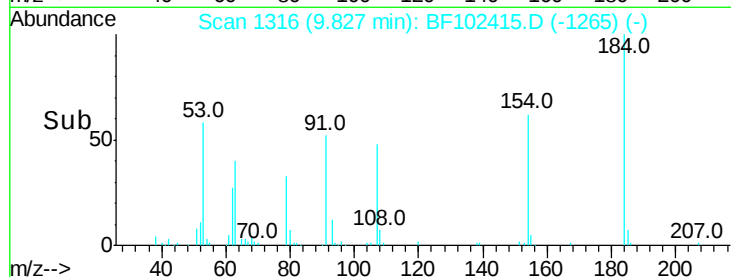
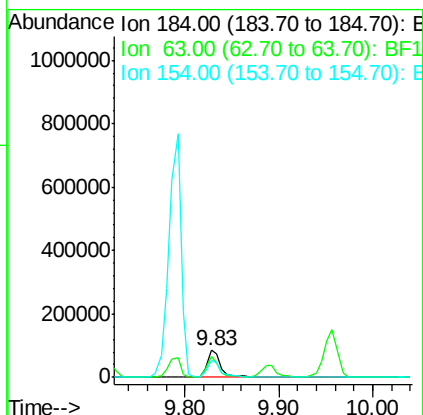
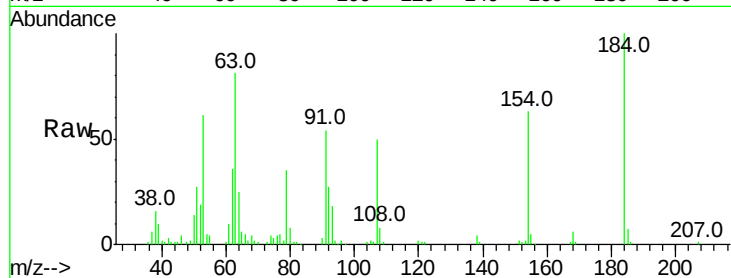




#53
 2,4-Dinitrophenol
 Concen: 41.093 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

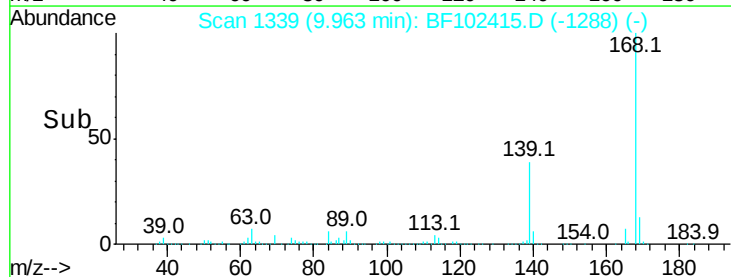
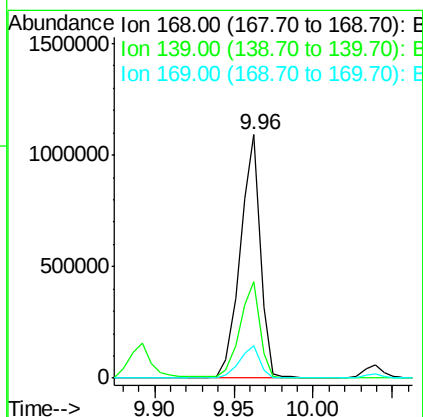
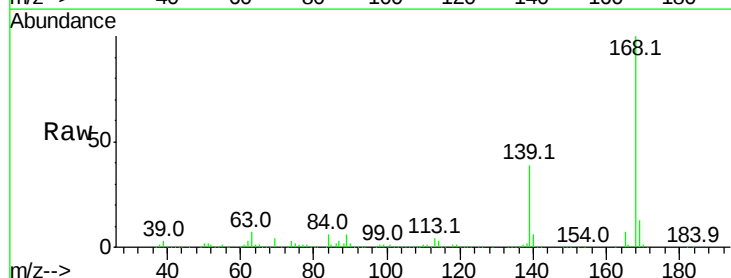
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

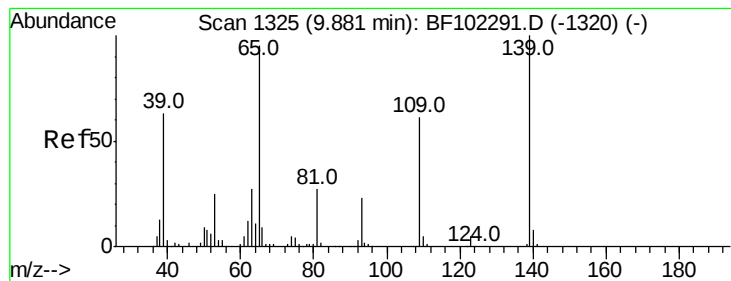
Tot Ion:184 Resp: 91699
 Ion Ratio Lower Upper
 184 100
 63 80.5 54.2 81.2
 154 62.7 184.0 276.0#



#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

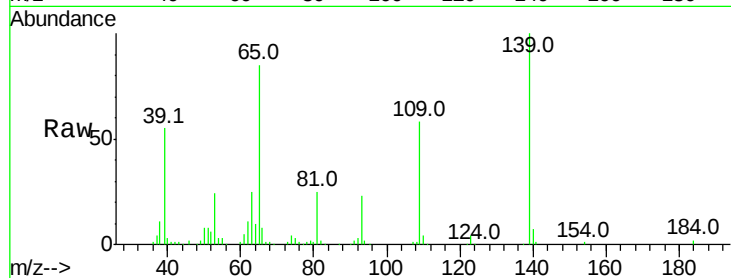
Tot Ion:139 Resp: 157968

Ion Ratio Lower Upper

139 100

109 57.7 48.4 88.4

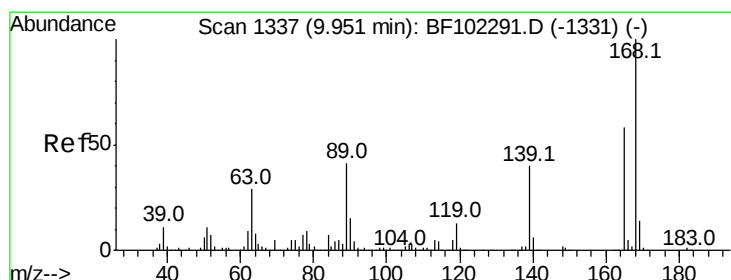
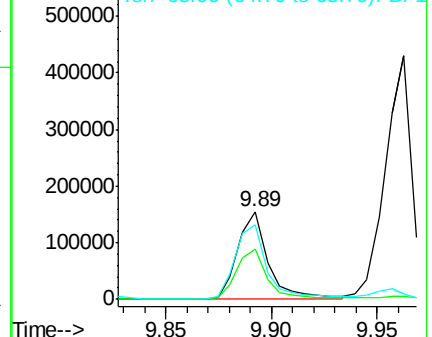
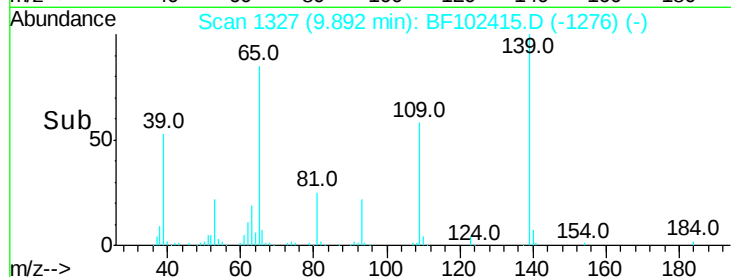
65 85.3 72.6 112.6



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

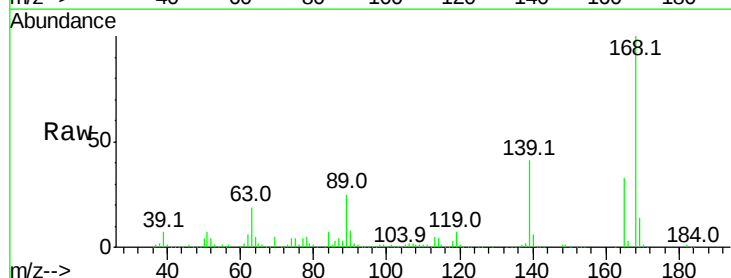
Ion Ratio Lower Upper

165 100

63 57.7 36.4 54.6#

89 75.7 57.8 86.6

182 2.3 1.6 2.4

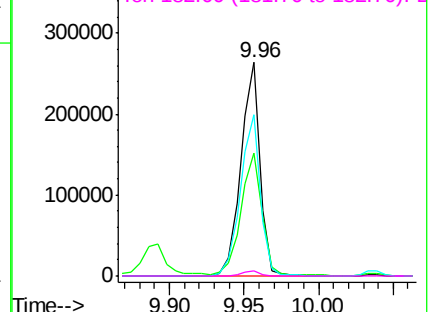
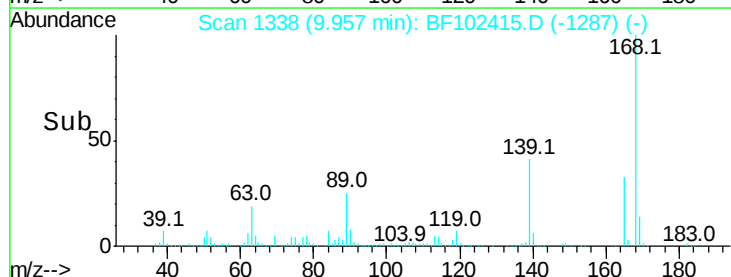


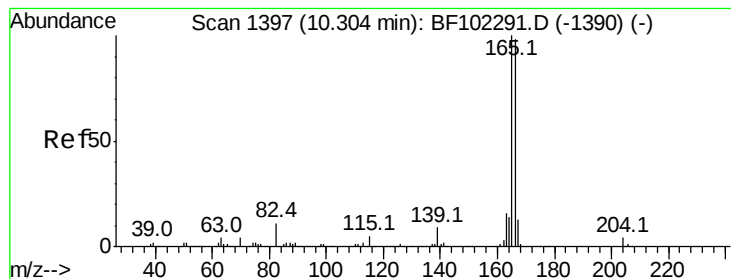
Abundance Ion 165.00 (164.70 to 165.70): E

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

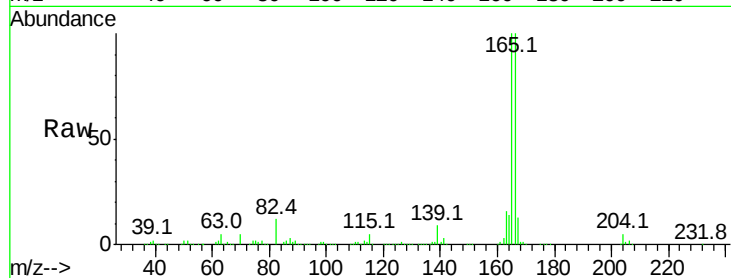
Tot Ion:166 Resp: 770448

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

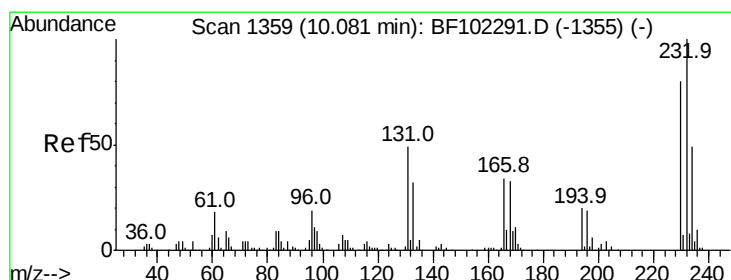
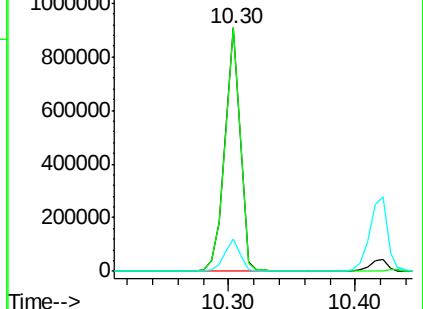
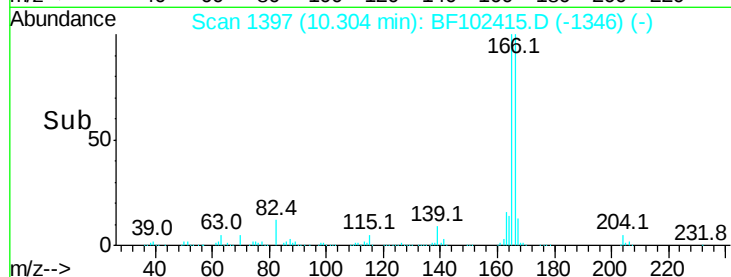
167 13.3 10.6 16.0



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

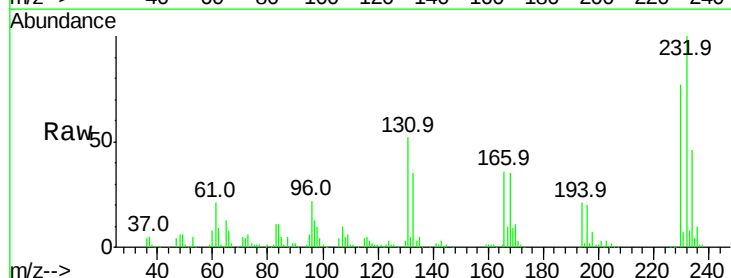
Ion Ratio Lower Upper

232 100

131 51.6 43.8 65.8

130 2.3 2.1 3.1

166 33.1 27.8 41.6

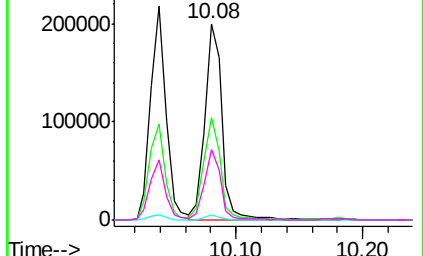
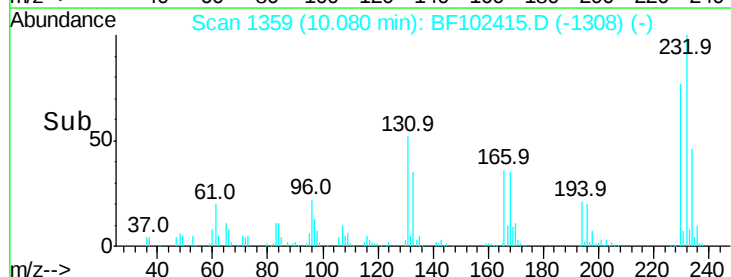


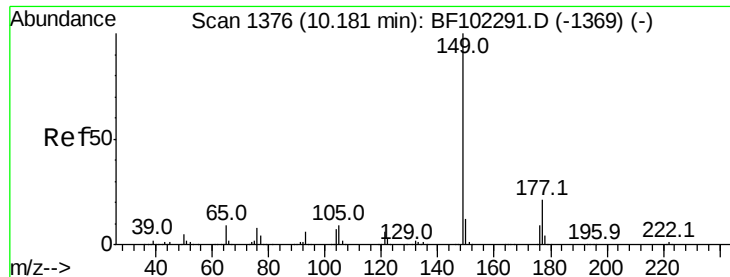
Abundance Ion 232.00 (231.70 to 232.70): E

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

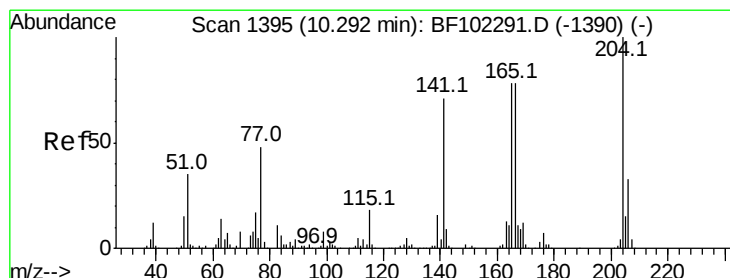
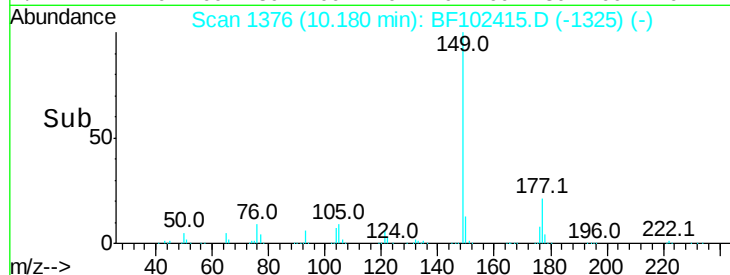
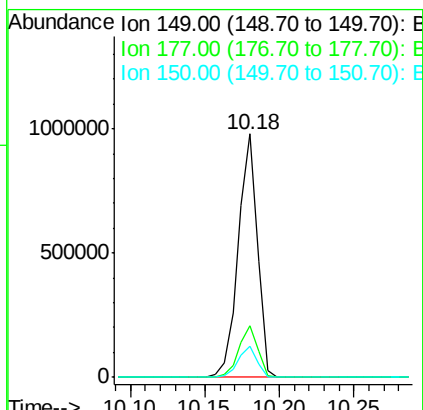
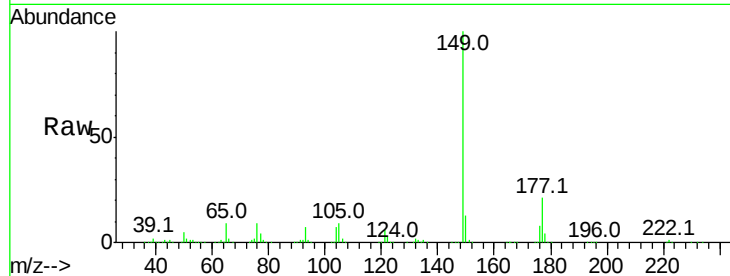




#59
Diethylphthalate
Concen: 37.602 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

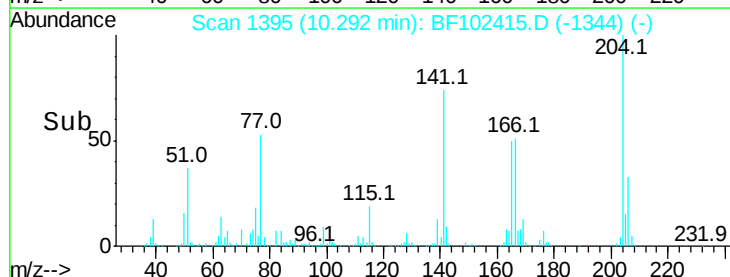
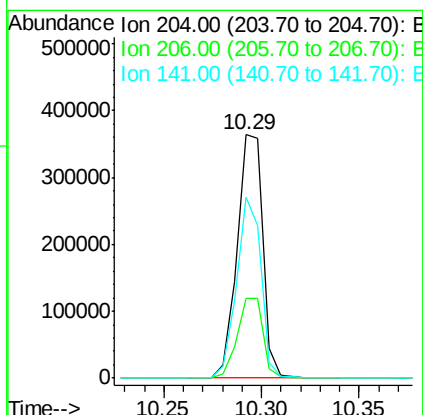
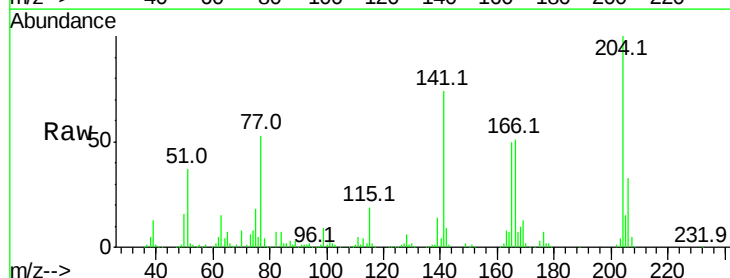
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

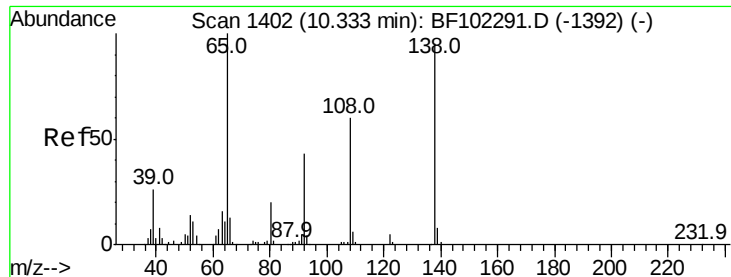
Tot Ion:149 Resp: 883421
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.5 10.1 15.1



#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

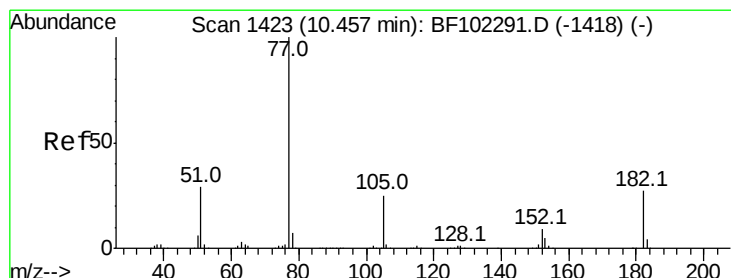
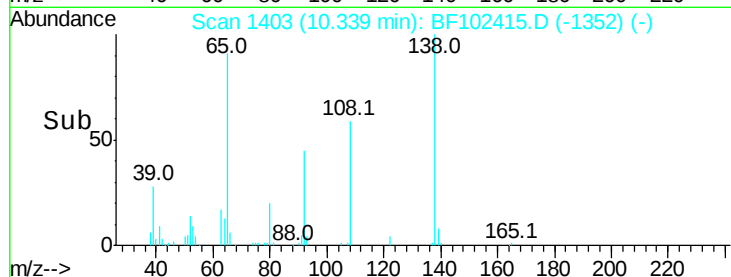
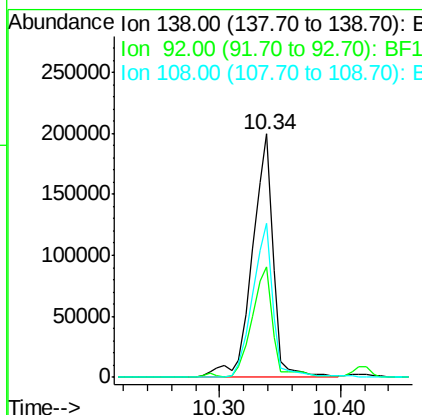
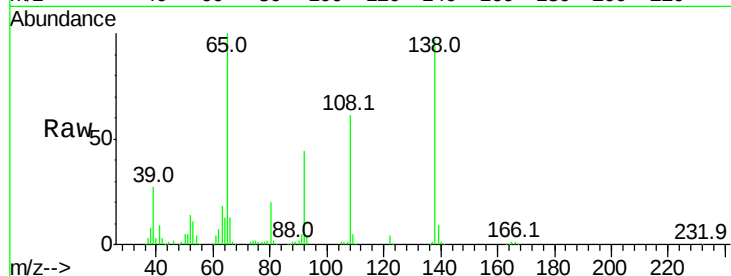




#61
4-Nitroaniline
Concen: 39.506 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

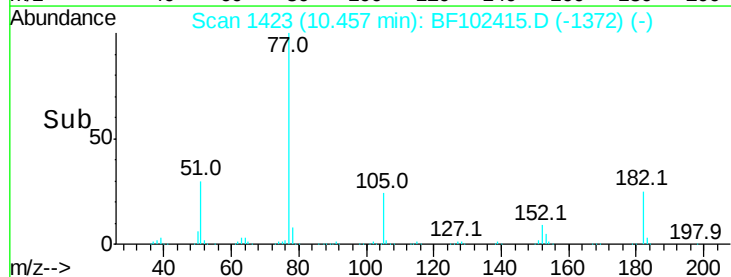
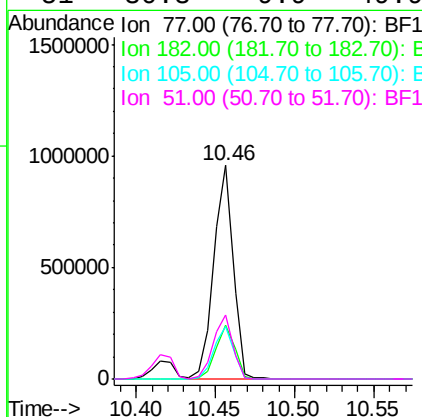
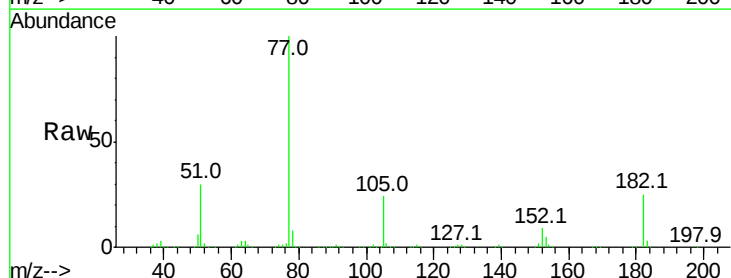
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

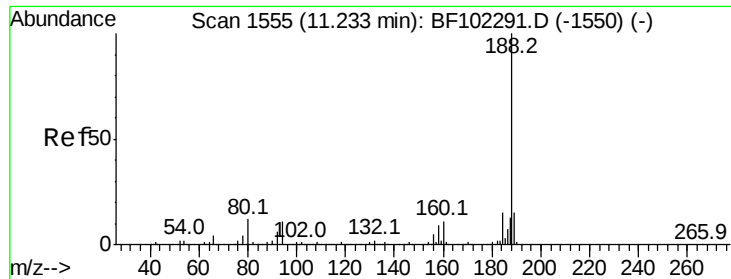
Tot Ion:138 Resp: 243086
Ion Ratio Lower Upper
138 100
92 45.3 30.2 70.2
108 63.1 52.5 92.5



#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

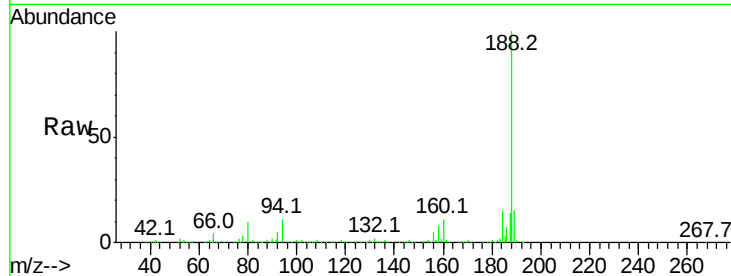




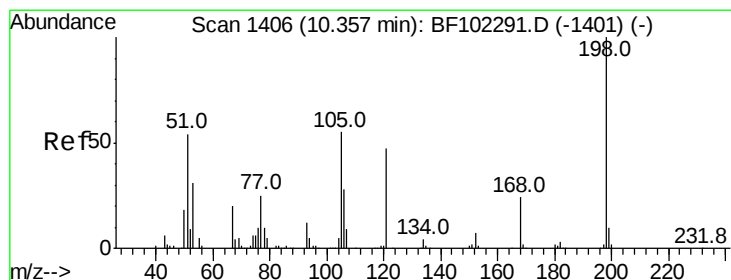
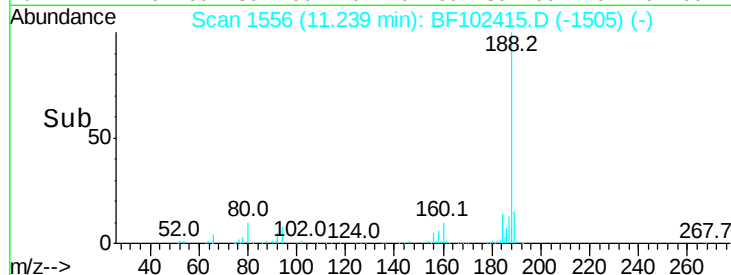
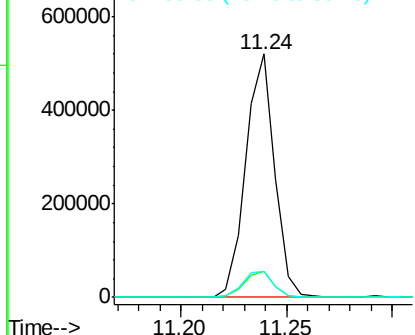
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

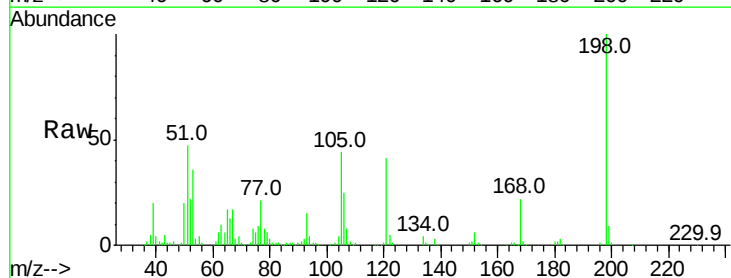


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

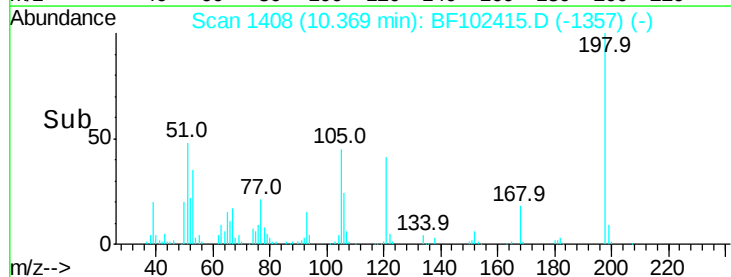
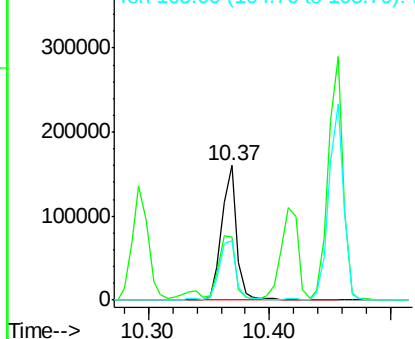


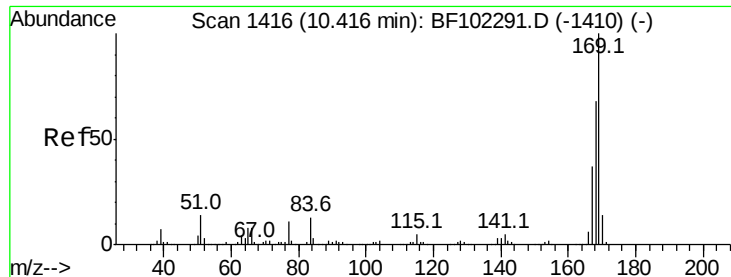
#64
4,6-Dinitro-2-methylphenol
Concen: 41.731 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

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



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.485 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

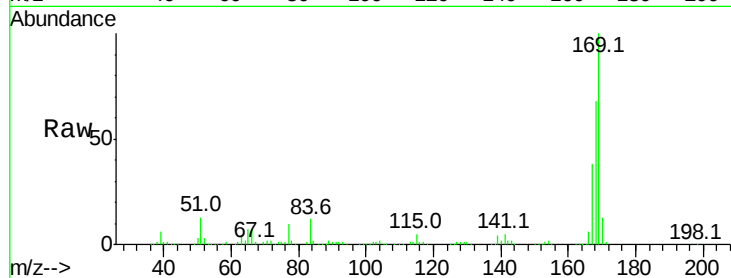
Tot Ion:169 Resp: 712065

Ion Ratio Lower Upper

169 100

168 67.8 54.4 81.6

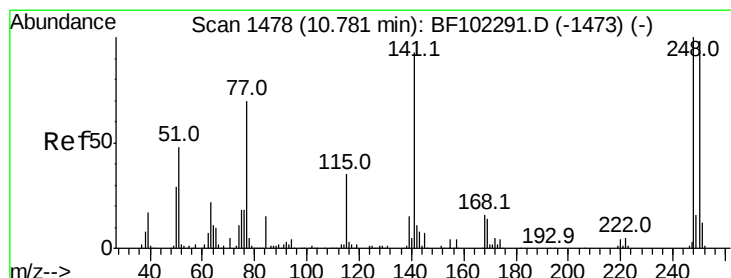
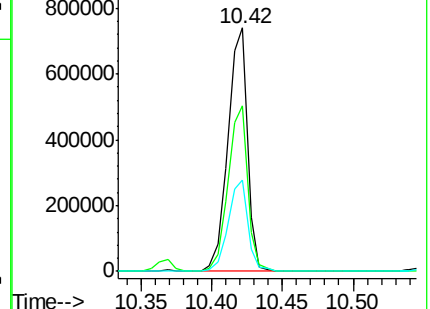
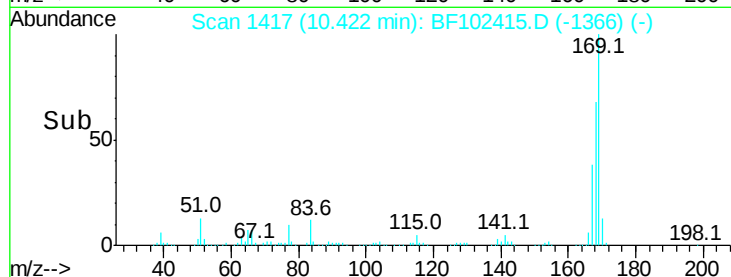
167 37.6 29.8 44.6



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

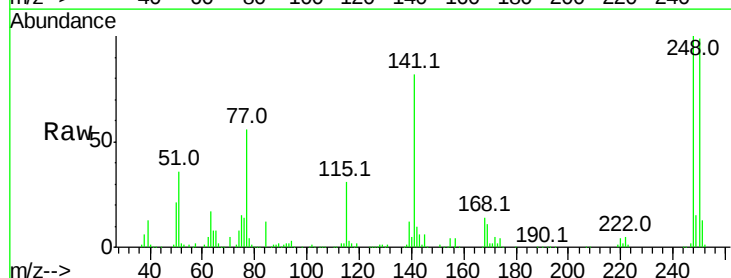
Tgt Ion:248 Resp: 210272

Ion Ratio Lower Upper

248 100

250 99.4 76.9 115.3

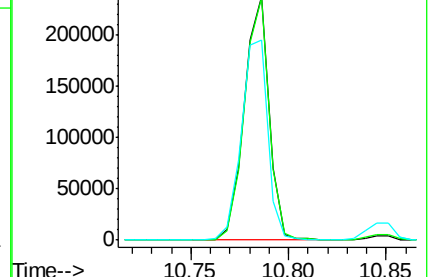
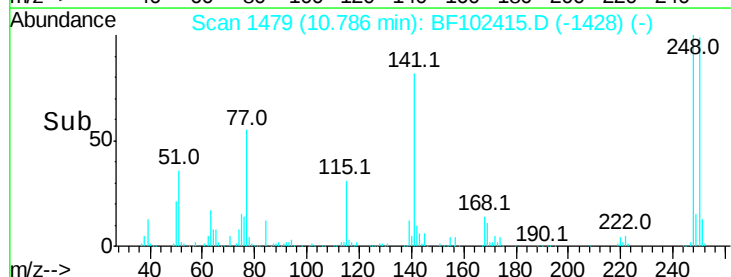
141 82.4 74.4 111.6

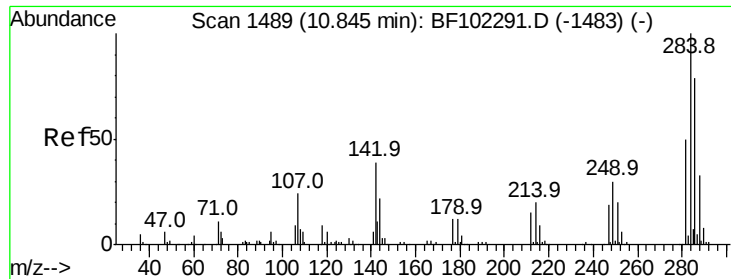


Abundance Ion 248.00 (247.70 to 248.70): E

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

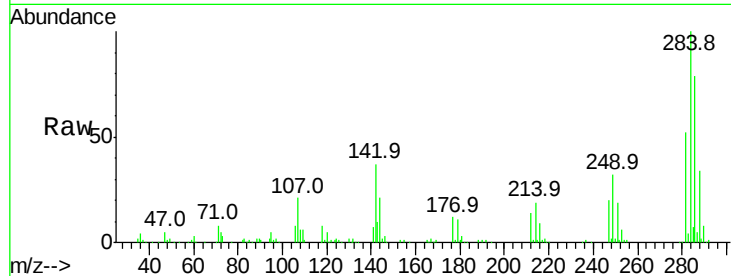
Tot Ion:284 Resp: 221639

Ion Ratio Lower Upper

284 100

142 36.8 34.6 52.0

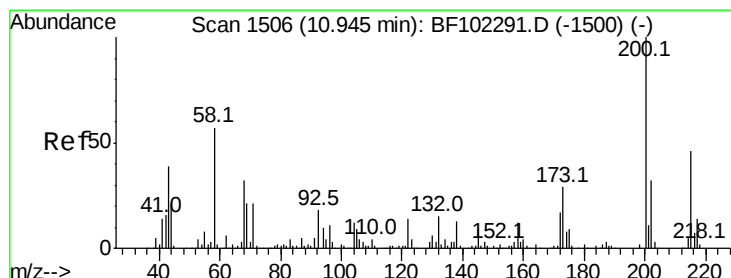
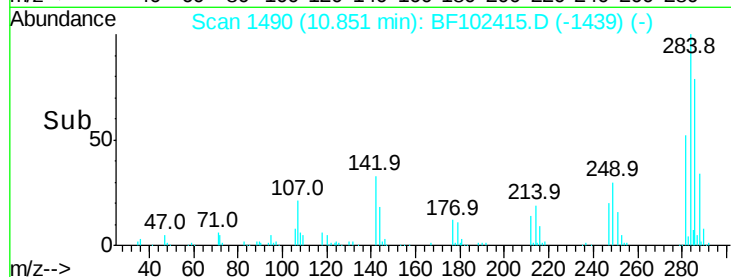
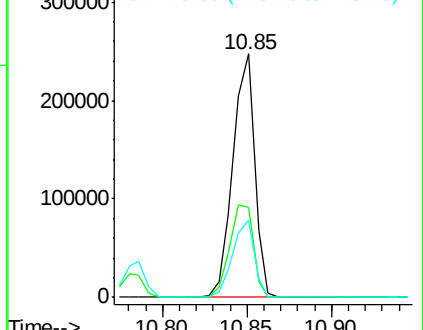
249 31.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

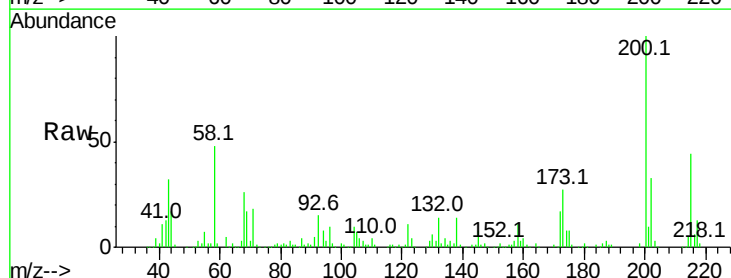
Tgt Ion:200 Resp: 211243

Ion Ratio Lower Upper

200 100

173 27.5 8.6 48.6

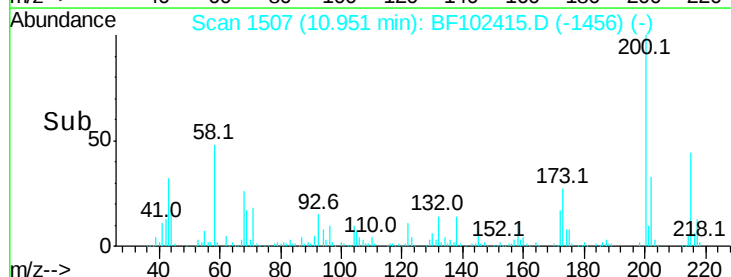
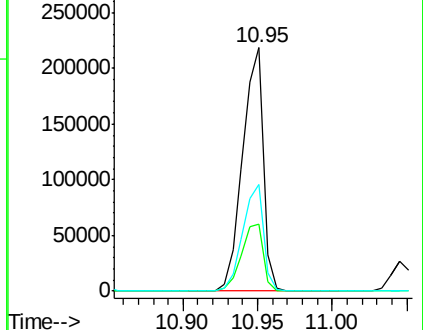
215 43.8 25.1 65.1

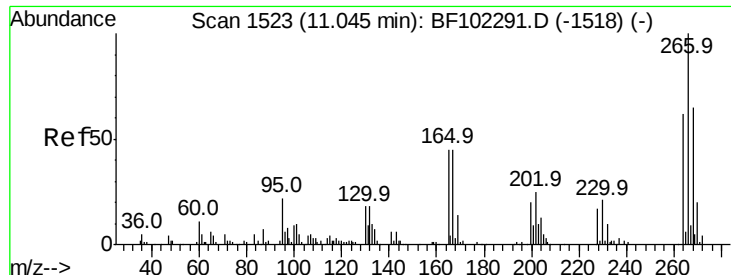


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

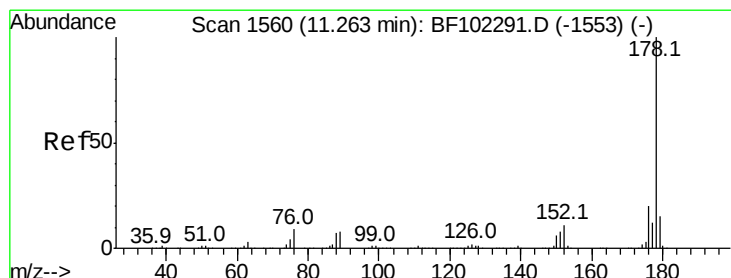
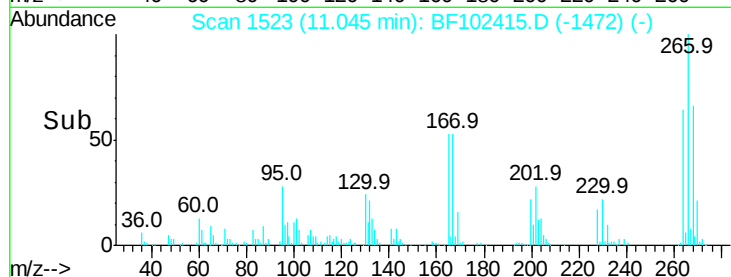
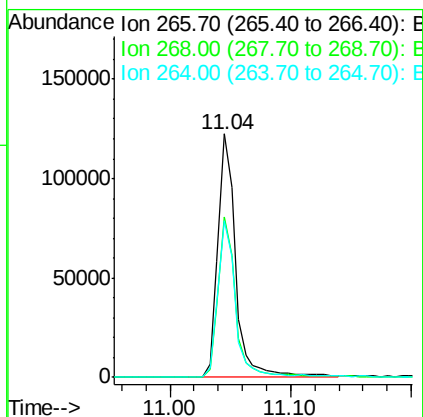
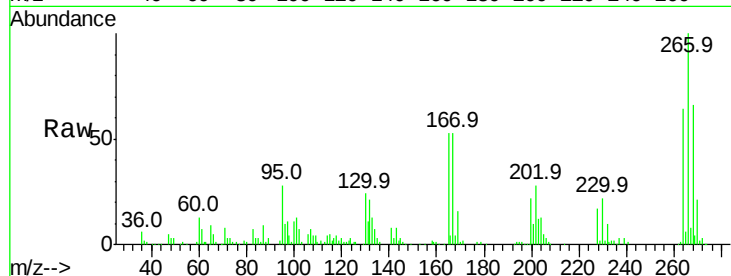




#69
 Pentachlorophenol
 Concen: 40.323 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

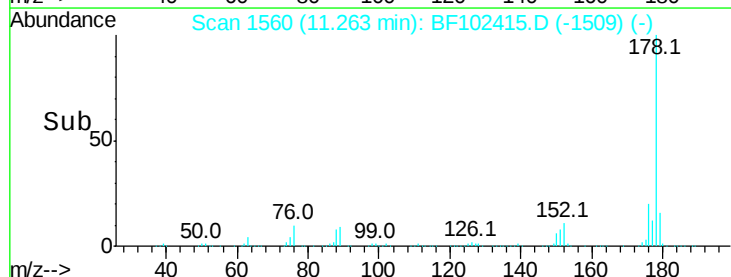
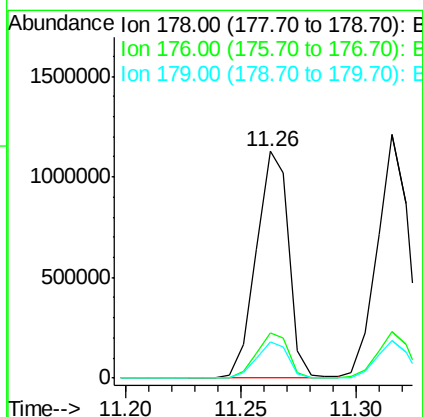
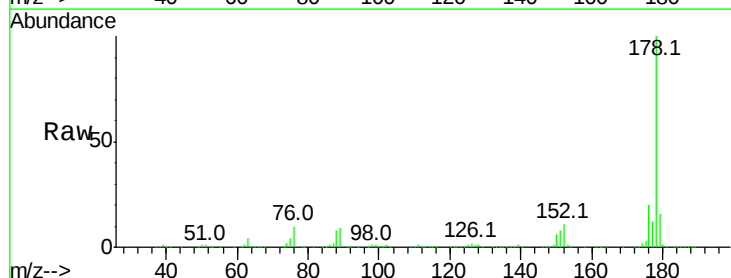
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

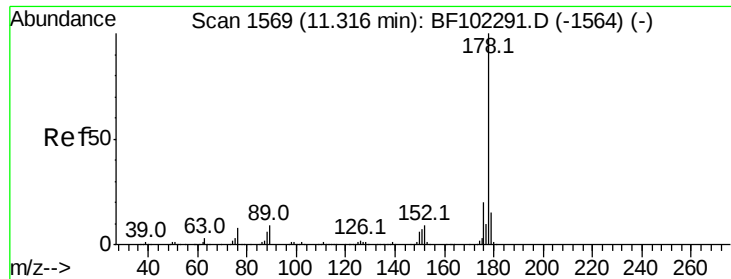
Tot Ion:266 Resp: 125301
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 64.4 49.5 74.3



#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

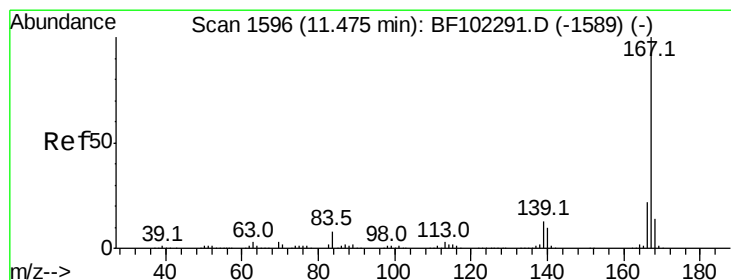
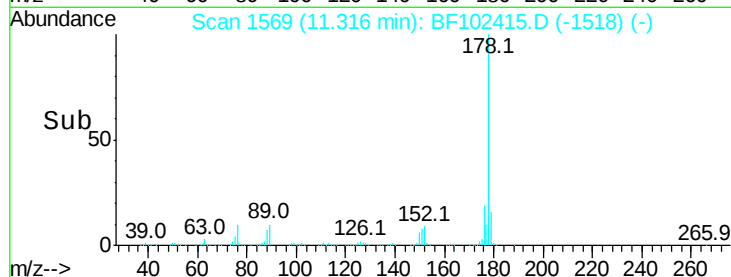
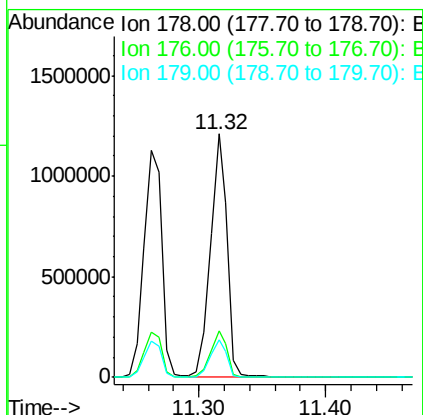
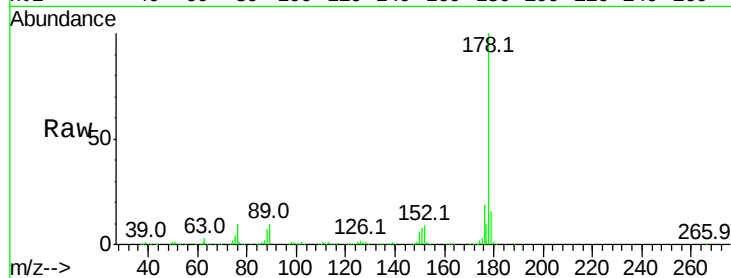




#71
 Anthracene
 Concen: 38.360 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

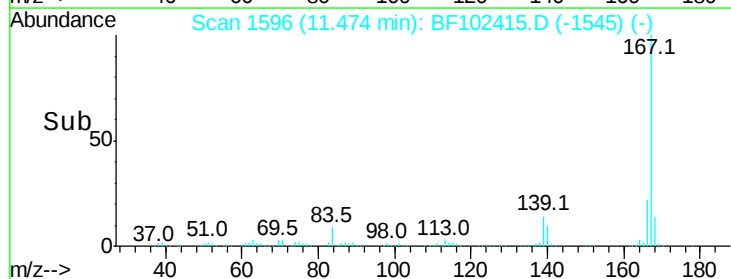
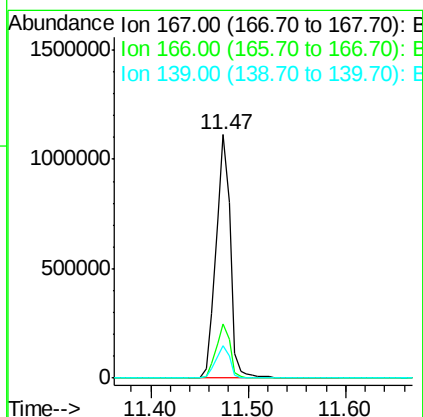
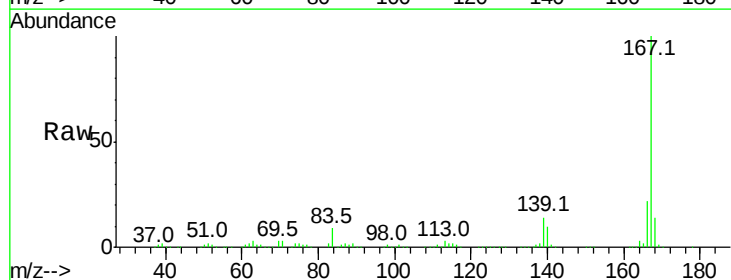
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

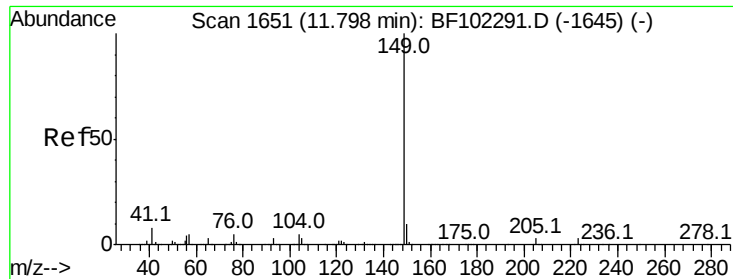
Tot Ion:178 Resp: 1121020
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.6 19.0



#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

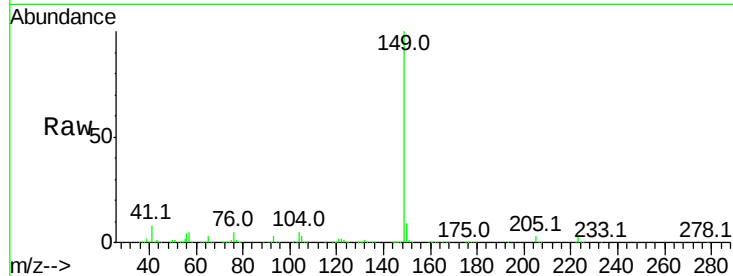
Tot Ion:149 Resp: 1380050

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

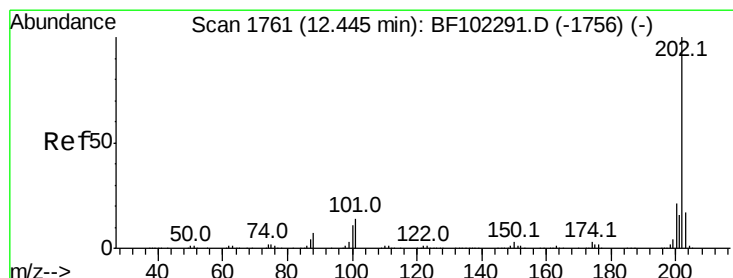
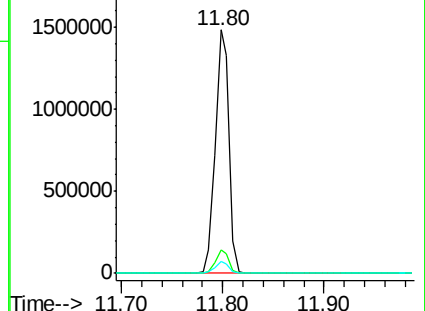
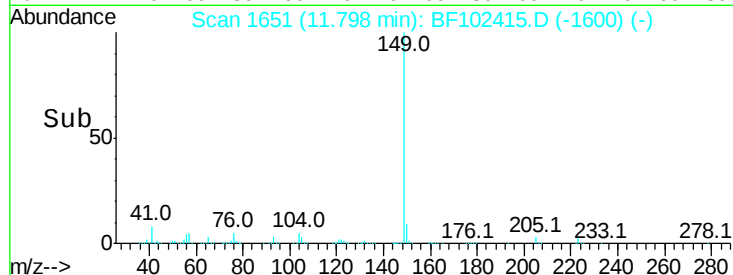
104 4.7 3.8 5.8



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

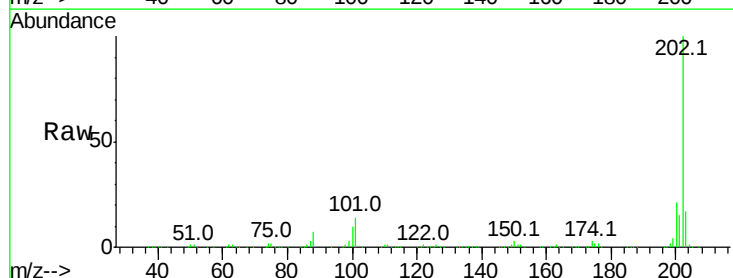
Tgt Ion:202 Resp: 1110699

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

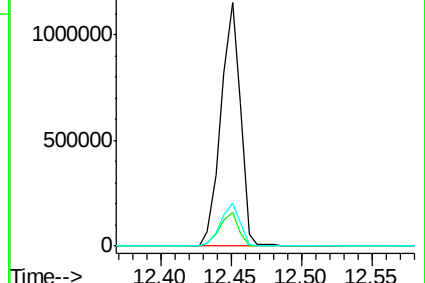
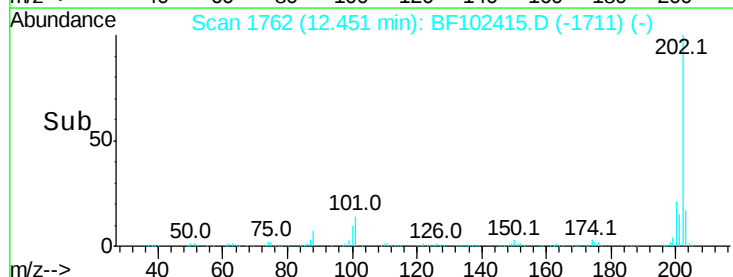
203 17.3 0.0 38.1

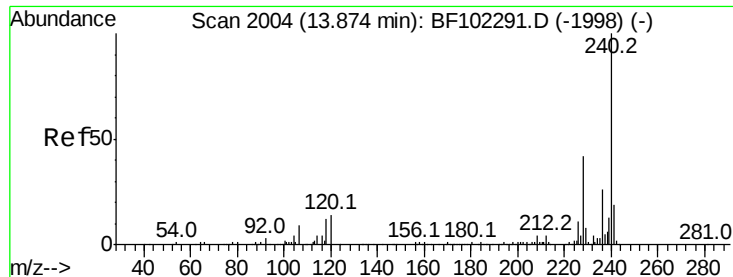


Abundance Ion 202.00 (201.70 to 202.70): E

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

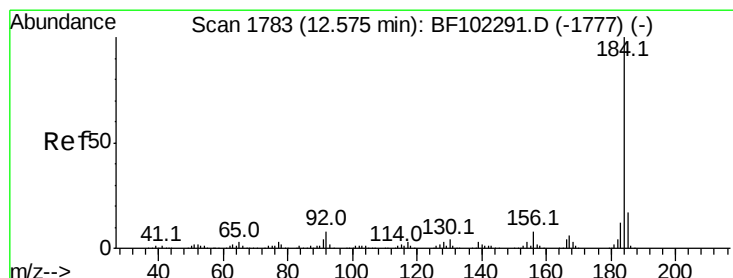
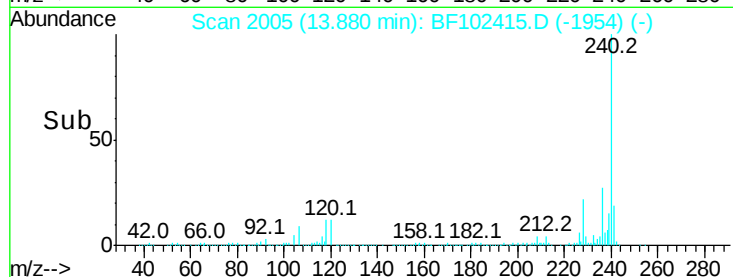
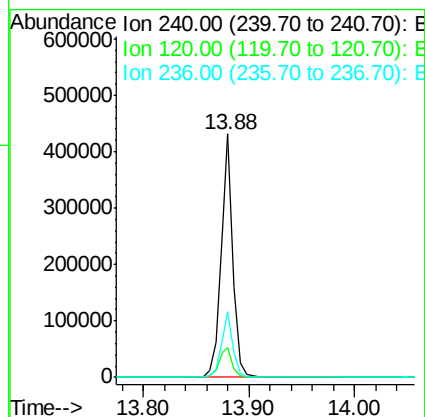
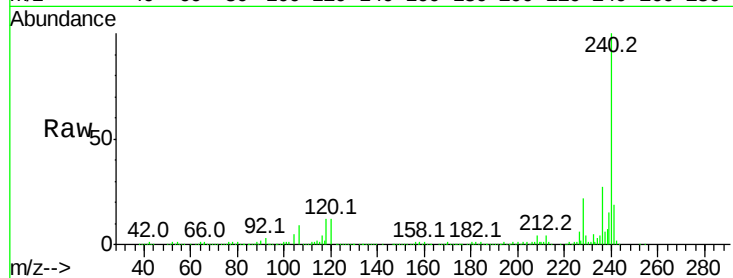
Tot Ion:240 Resp: 341477

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

236 26.8 20.7 31.1



#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

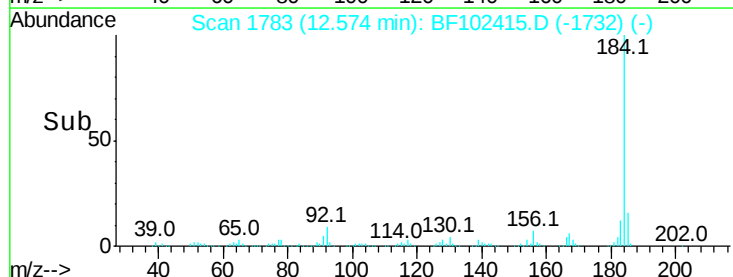
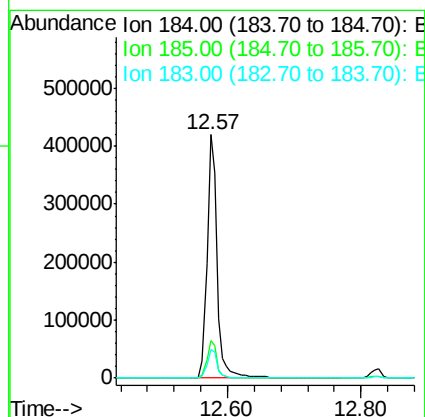
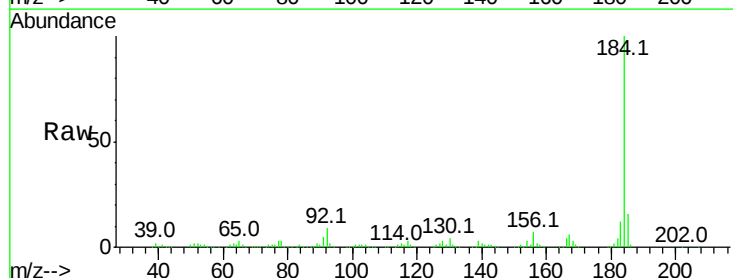
Tgt Ion:184 Resp: 433109

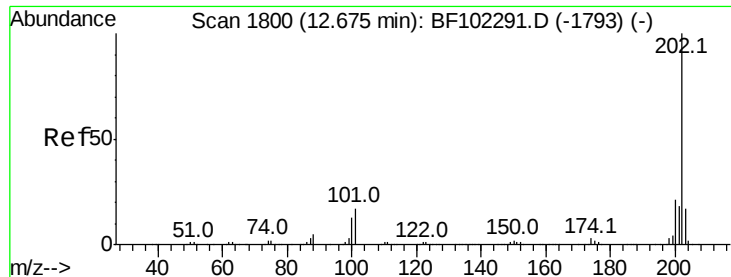
Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 12.0 9.3 13.9

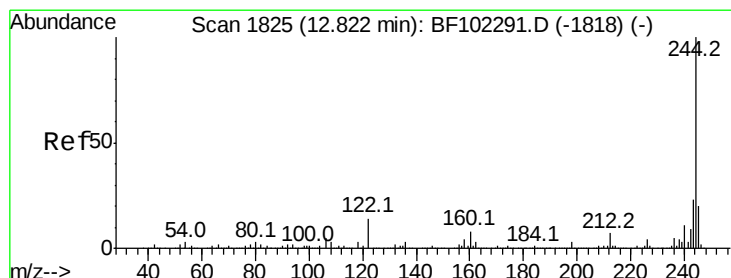
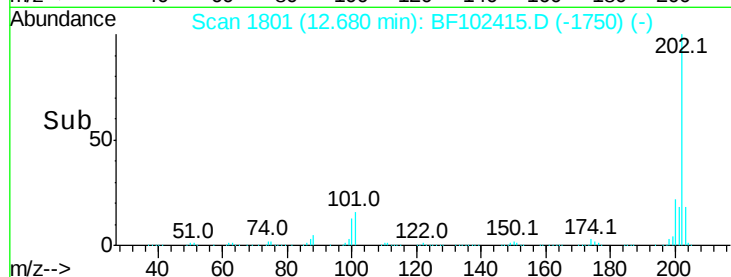
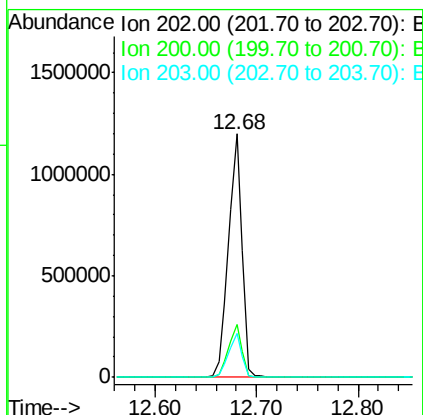
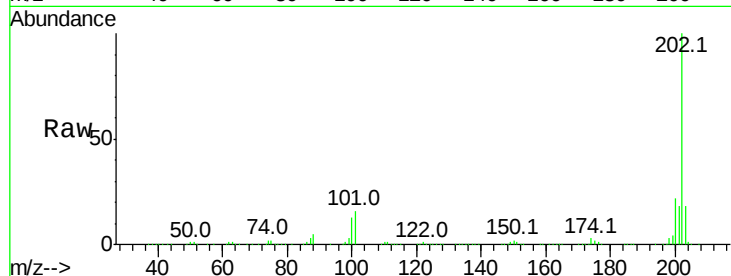




#77
Pvrene
Concen: 42.425 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

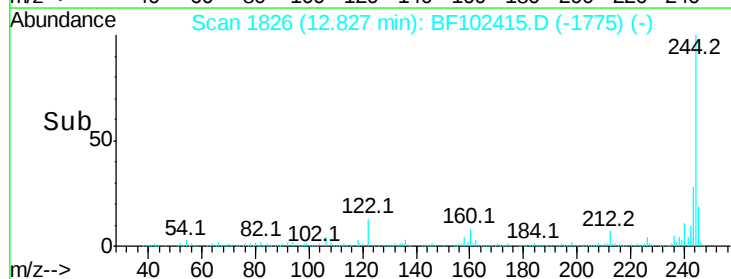
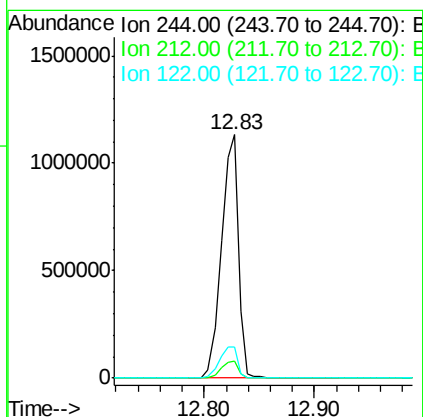
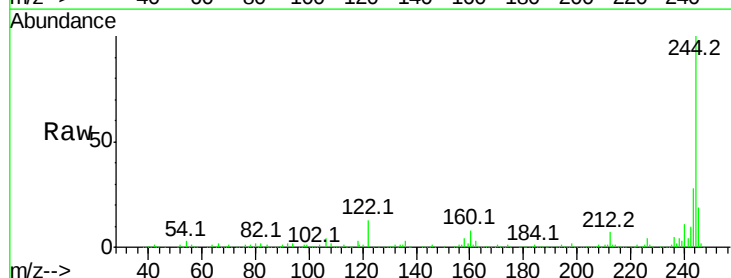
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

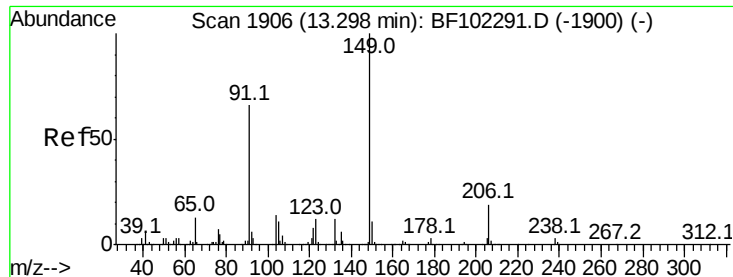
Tot Ion:202 Resp: 1120108
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.8 14.3 21.5



#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

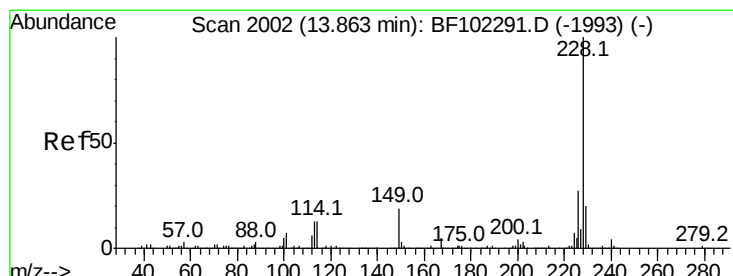
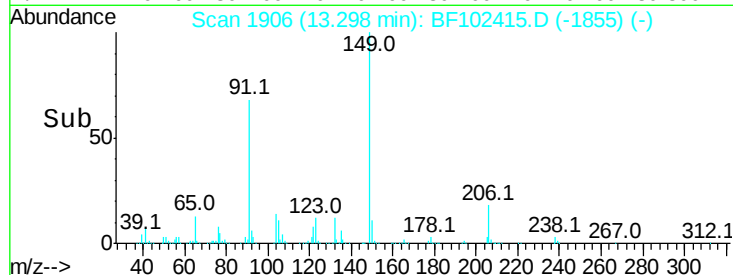
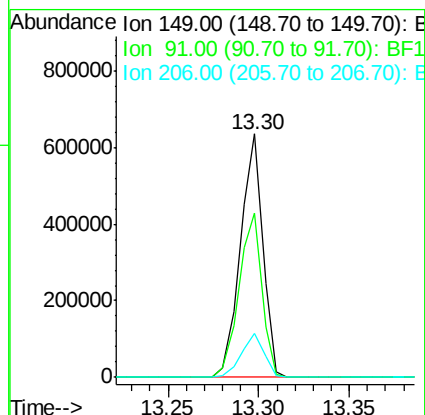
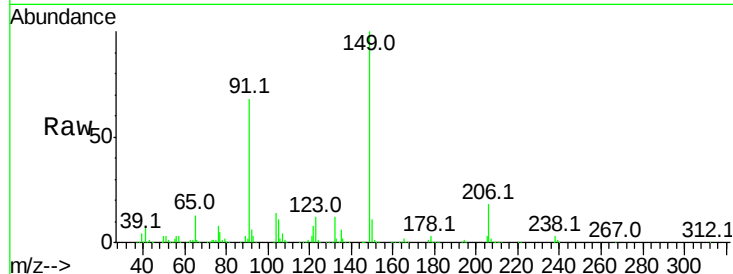




#79
 Butylbenzylphthalate
 Concen: 41.786 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

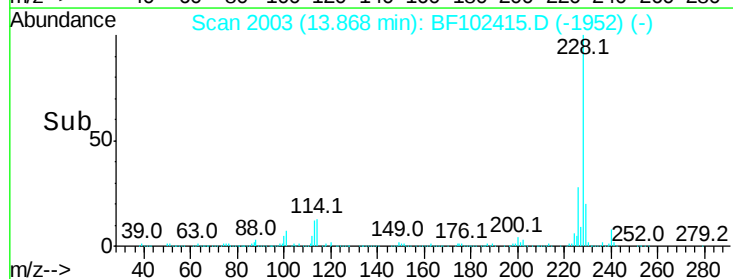
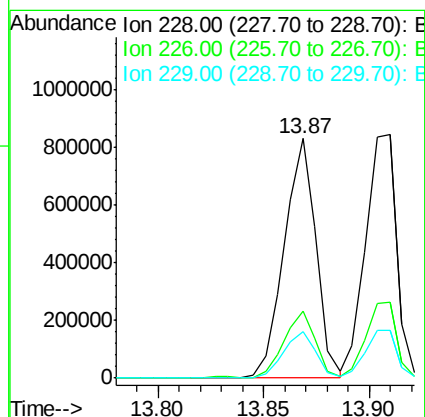
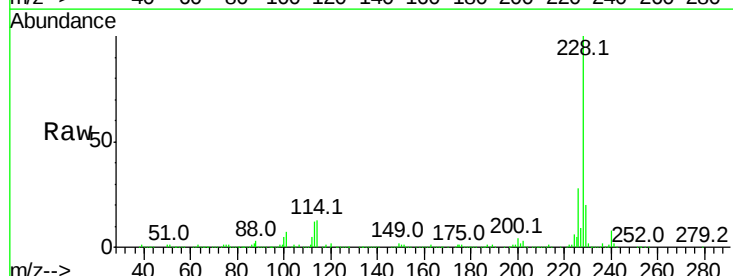
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

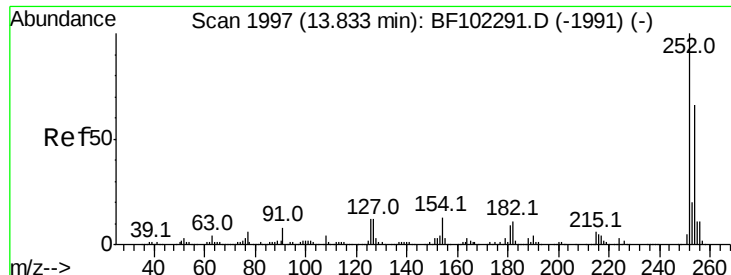
Tot Ion:	149	Resp:	549025
Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	18.1	14.1	21.1



#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

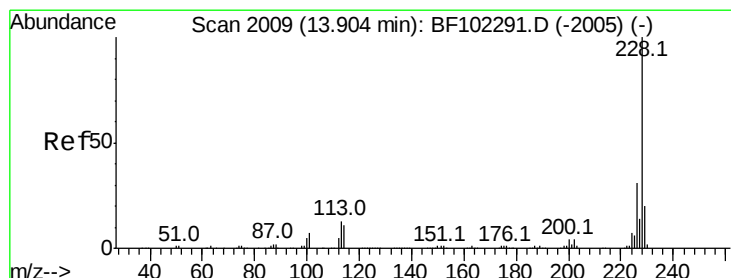
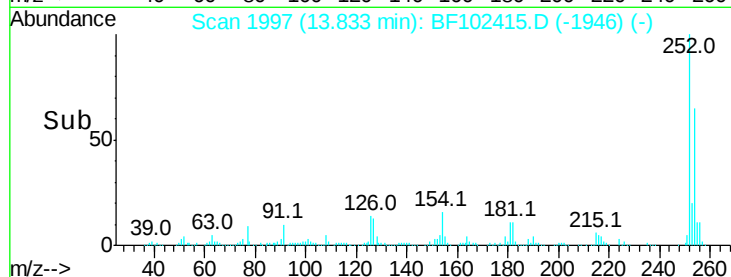
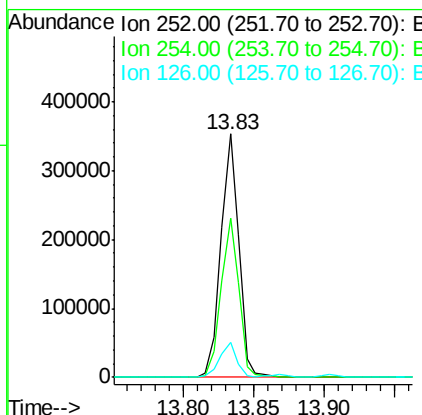
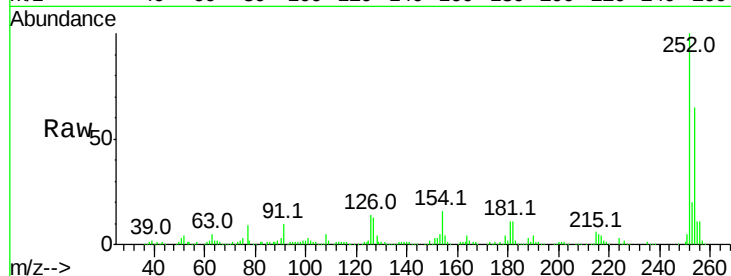




#81
 3,3'-Dichlorobenzidine
 Concen: 40.704 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

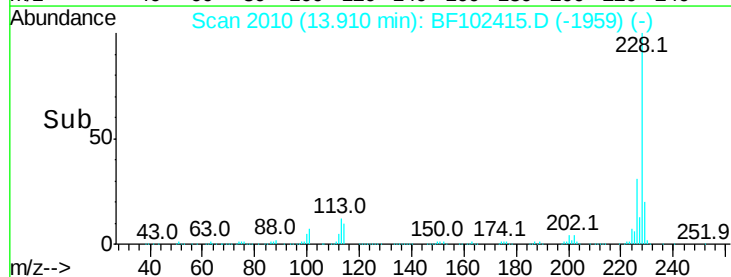
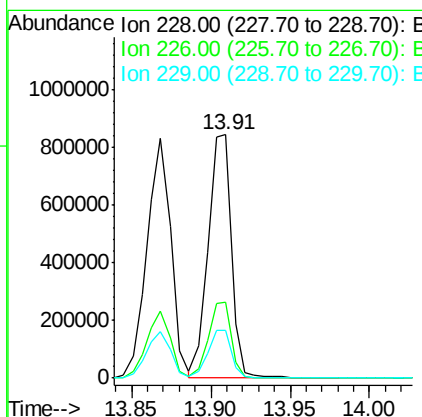
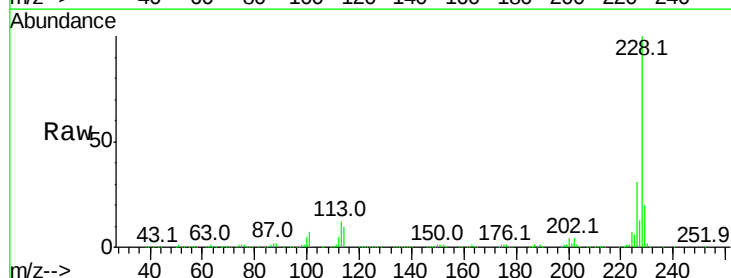
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

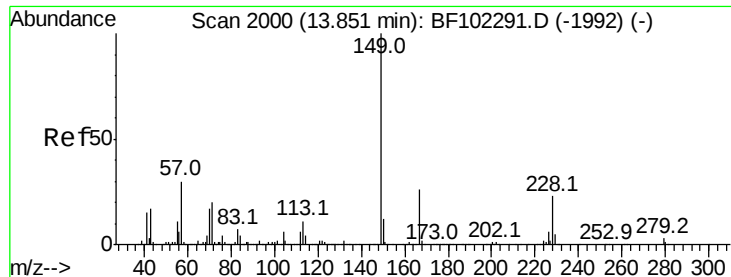
Tot Ion:252 Resp: 313919
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 14.4 11.3 16.9



#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:228 Resp: 865412
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 19.6 16.2 24.4

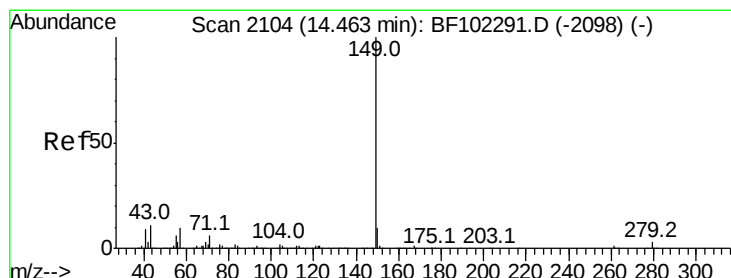
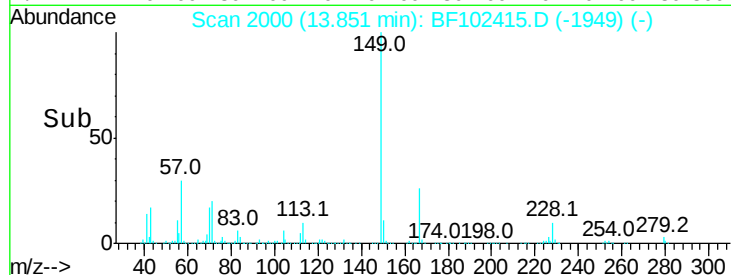
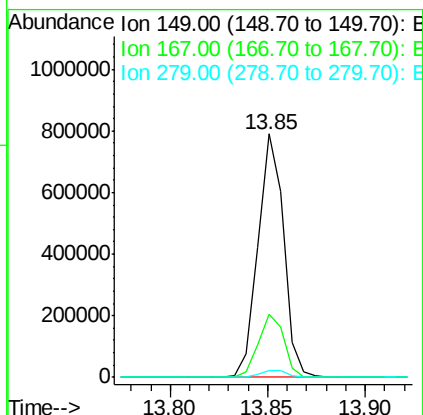
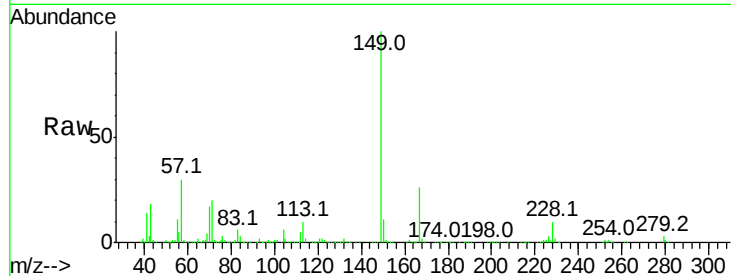




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.818 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF102415.D
 Acq: 25 Jan 2018 9:59

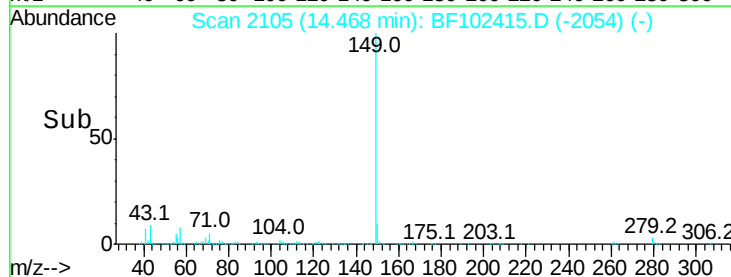
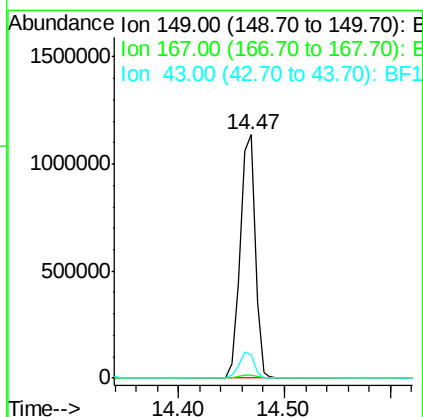
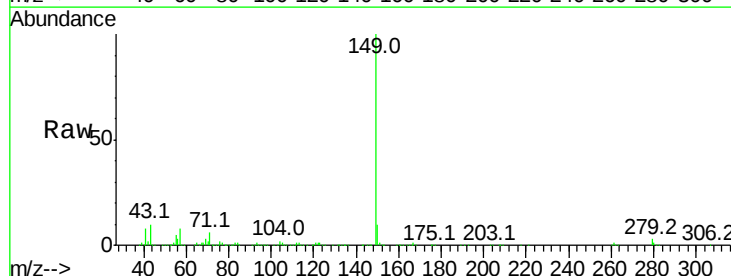
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

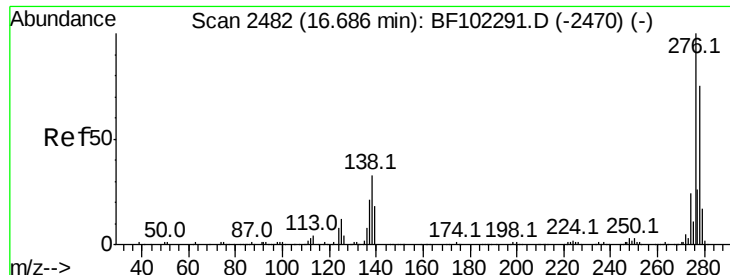
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.7	3.0	4.4#



#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	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

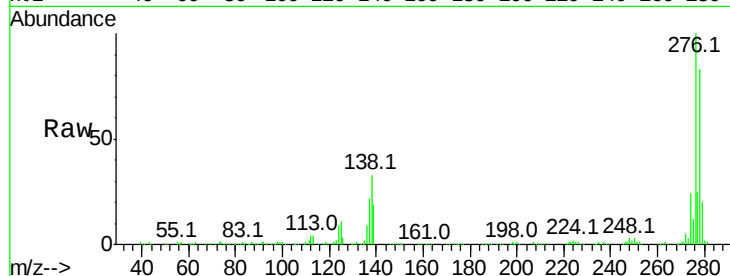
Tot Ion:276 Resp: 662533

Ion Ratio Lower Upper

276 100

138 33.1 25.0 37.6

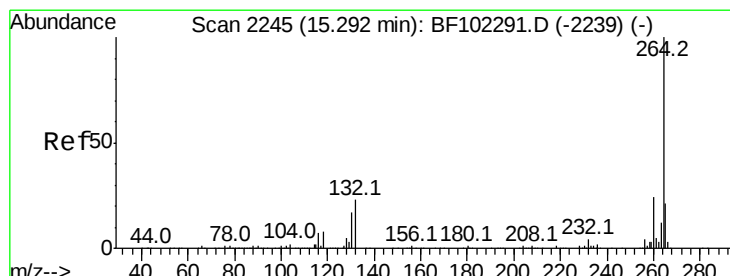
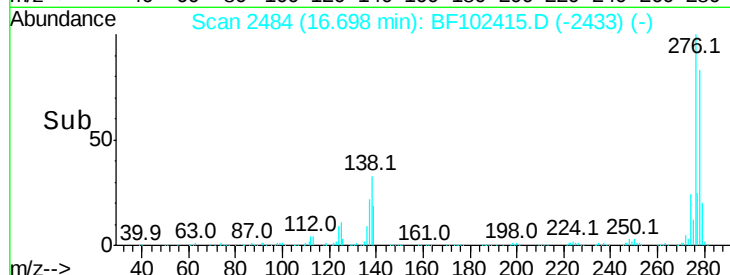
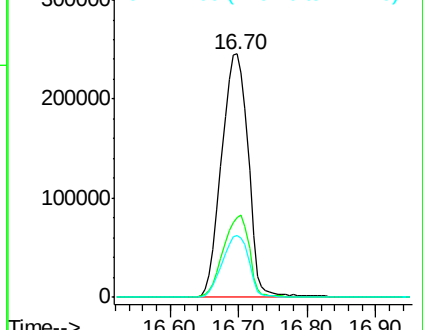
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BF102415.D

Acq: 25 Jan 2018 9:59

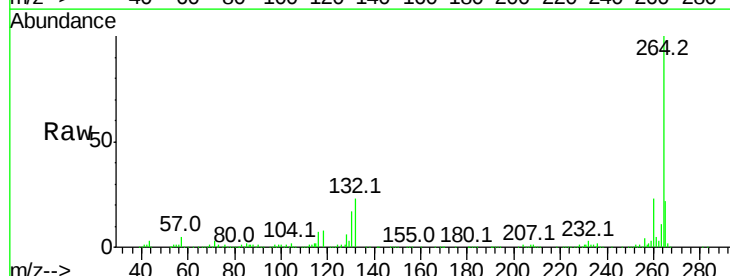
Tgt Ion:264 Resp: 291286

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

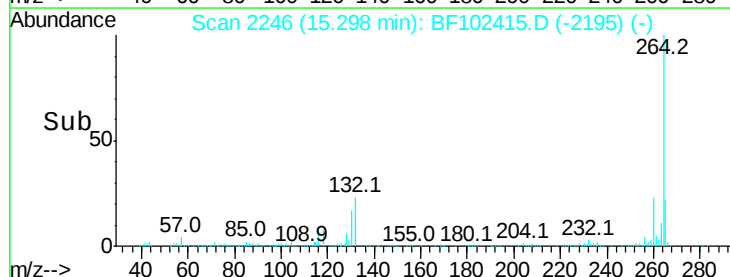
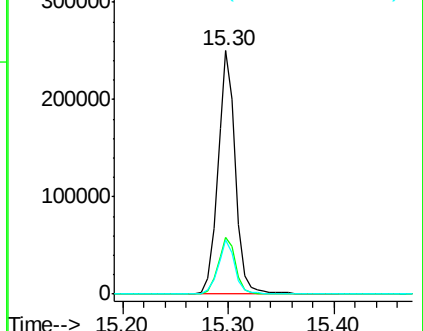
265 22.2 17.5 26.3

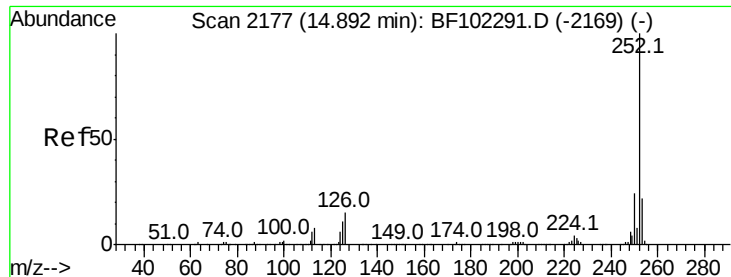


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

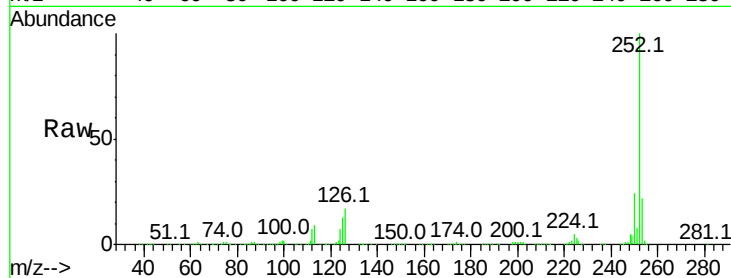




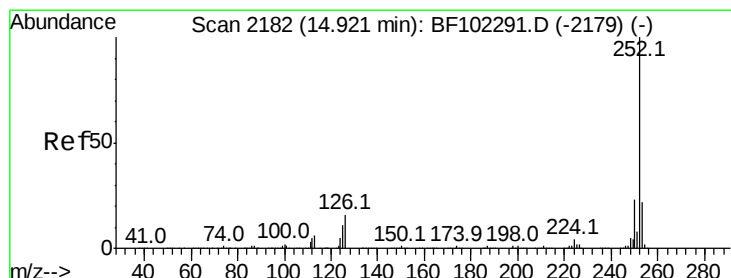
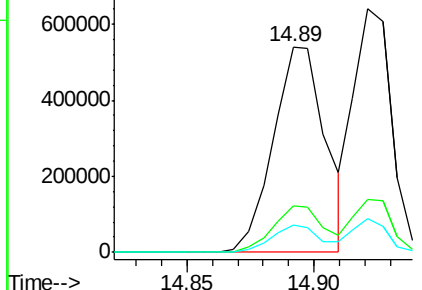
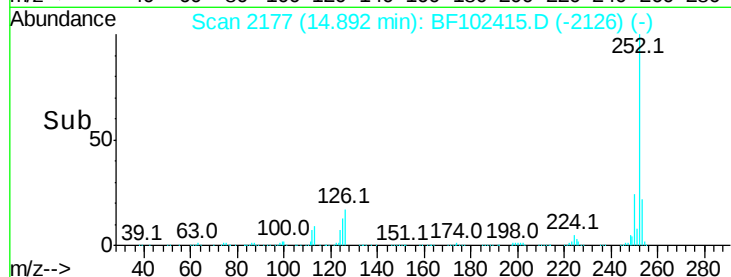
#87
Benzo(b)fluoranthene
Concen: 41.200 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 777850
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 13.3 9.0 13.6

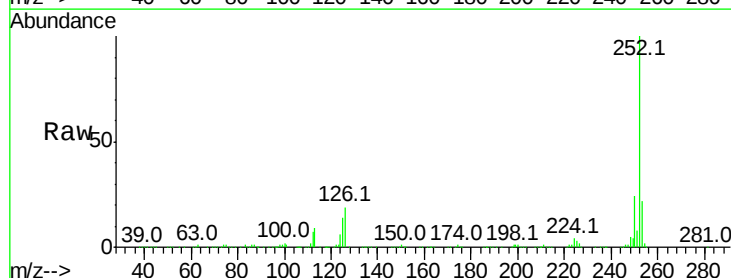


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

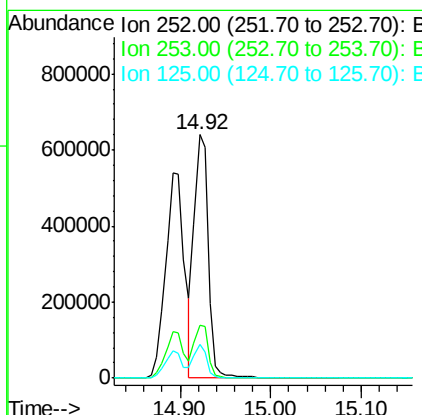
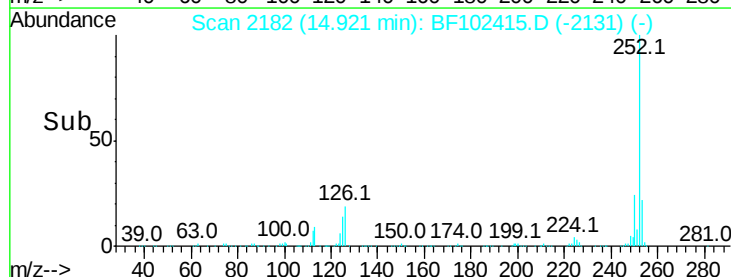


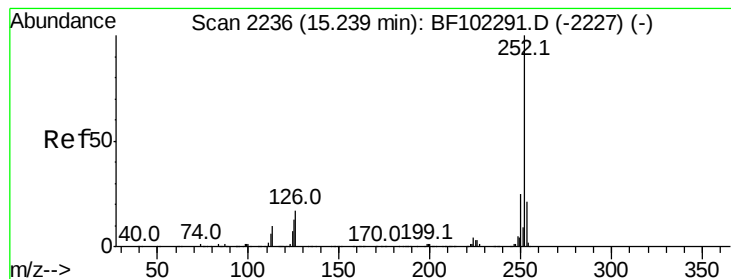
#88
Benzo(k)fluoranthene
Concen: 38.465 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BF102415.D
Acq: 25 Jan 2018 9:59

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

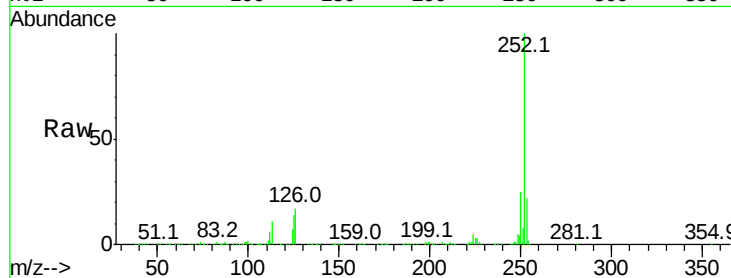
Tot Ion:252 Resp: 673712

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

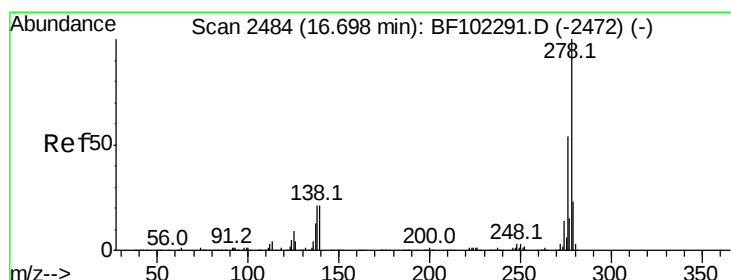
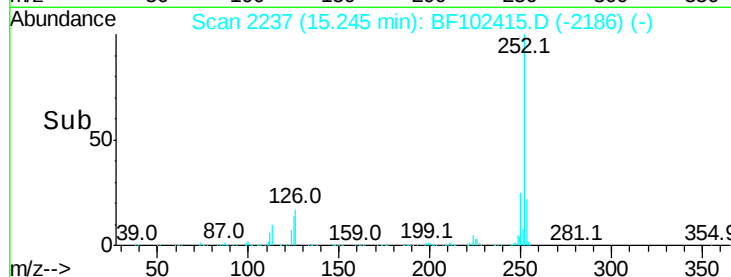
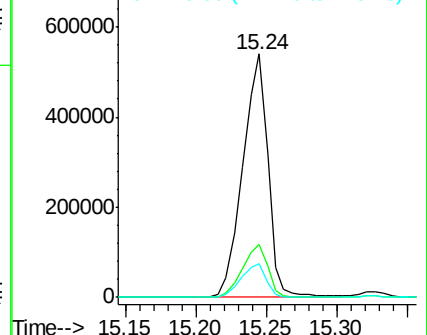
125 13.7 9.8 14.6



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

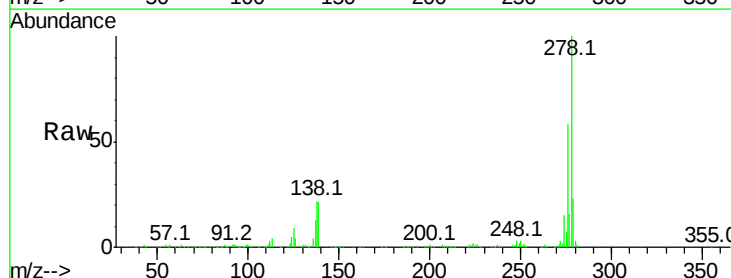
Tgt Ion:278 Resp: 544153

Ion Ratio Lower Upper

278 100

139 21.1 15.9 23.9

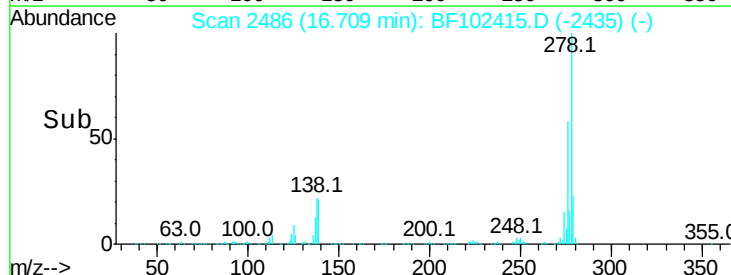
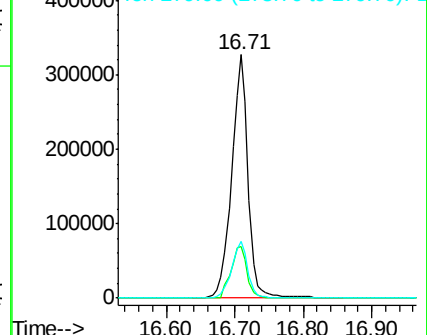
279 23.1 19.0 28.4

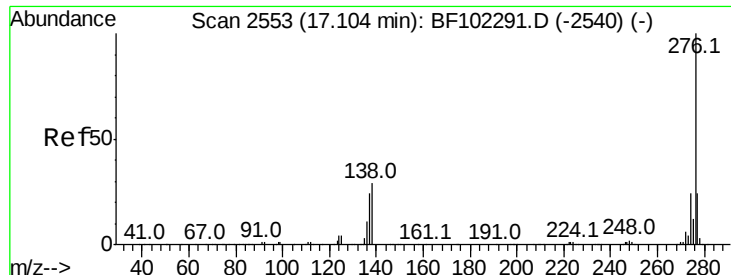


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

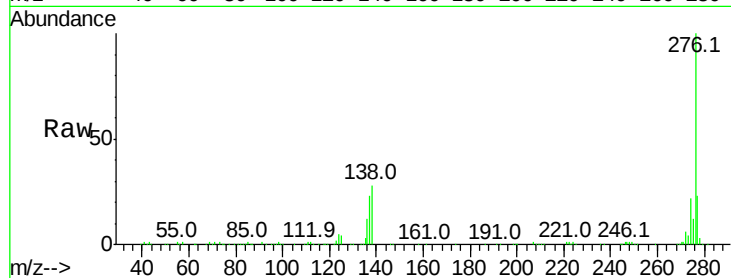
Tot Ion:276 Resp: 559395

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

