

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102279.D
 Acq On : 20 Jan 2018 23:03
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 01:26:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123229	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	485816	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	199287	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	293119	20.00	ng	0.00
75) Chrysene-d12	13.87	240	216731	20.00	ng	0.00
86) Perylene-d12	15.30	264	181112	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	671300	76.92	ng	0.00
7) Phenol-d6	6.36	99	793098	76.17	ng	0.00
23) Nitrobenzene-d5	7.29	82	696820	84.29	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	136779	78.65	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1177830	92.33	ng	0.00
78) Terphenyl-d14	12.82	244	740746	70.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	160409	36.833	ng	97
3) Pyridine	3.07	79	428841	36.058	ng	96
4) n-Nitrosodimethylamine	3.03	42	171482	34.431	ng	98
6) Aniline	6.39	93	530425	36.149	ng	98
8) 2-Chlorophenol	6.50	128	340787	38.937	ng	99
9) Benzaldehyde	6.27	77	237556	32.859	ng	95
10) Phenol	6.37	94	429741	36.522	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	330032	36.850	ng	97
12) 1,3-Dichlorobenzene	6.66	146	401138	39.758	ng	96
13) 1,4-Dichlorobenzene	6.74	146	405410	40.268	ng	99
14) 1,2-Dichlorobenzene	6.89	146	372816	40.008	ng	98
15) Benzyl Alcohol	6.87	79	278795	36.606	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	534633	32.383	ng	98
17) 2-Methylphenol	6.98	107	297324	37.657	ng	99
18) Hexachloroethane	7.23	117	105432	29.739	ng	94
19) n-Nitroso-di-n-propylamine	7.14	70	230481	33.779	ng	96
20) 3+4-Methylphenols	7.14	107	352629	37.197	ng	# 71
22) Acetophenone	7.13	105	467186	39.912	ng	# 91
24) Nitrobenzene	7.31	77	356522	40.133	ng	97
25) Isophorone	7.55	82	598540	36.641	ng	100
26) 2-Nitrophenol	7.62	139	166811	44.864	ng	95
27) 2,4-Dimethylphenol	7.66	122	267320	38.496	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	375583	38.079	ng	99
29) 2,4-Dichlorophenol	7.86	162	270177	40.975	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	293858	42.608	ng	97
31) Naphthalene	8.03	128	983860	40.529	ng	100
32) Benzoic acid	7.79	122	151219	28.718	ng	94
33) 4-Chloroaniline	8.08	127	412076	39.771	ng	99
34) Hexachlorobutadiene	8.14	225	154412	42.297	ng	99
35) Caprolactam	8.46	113	85928	37.961	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	280908	38.920	ng	98
37) 2-Methylnaphthalene	8.72	142	633072	39.614	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	252193	44.731	ng	98
40) Hexachlorocyclopentadiene	8.86	237	9804	3.180	ng	98

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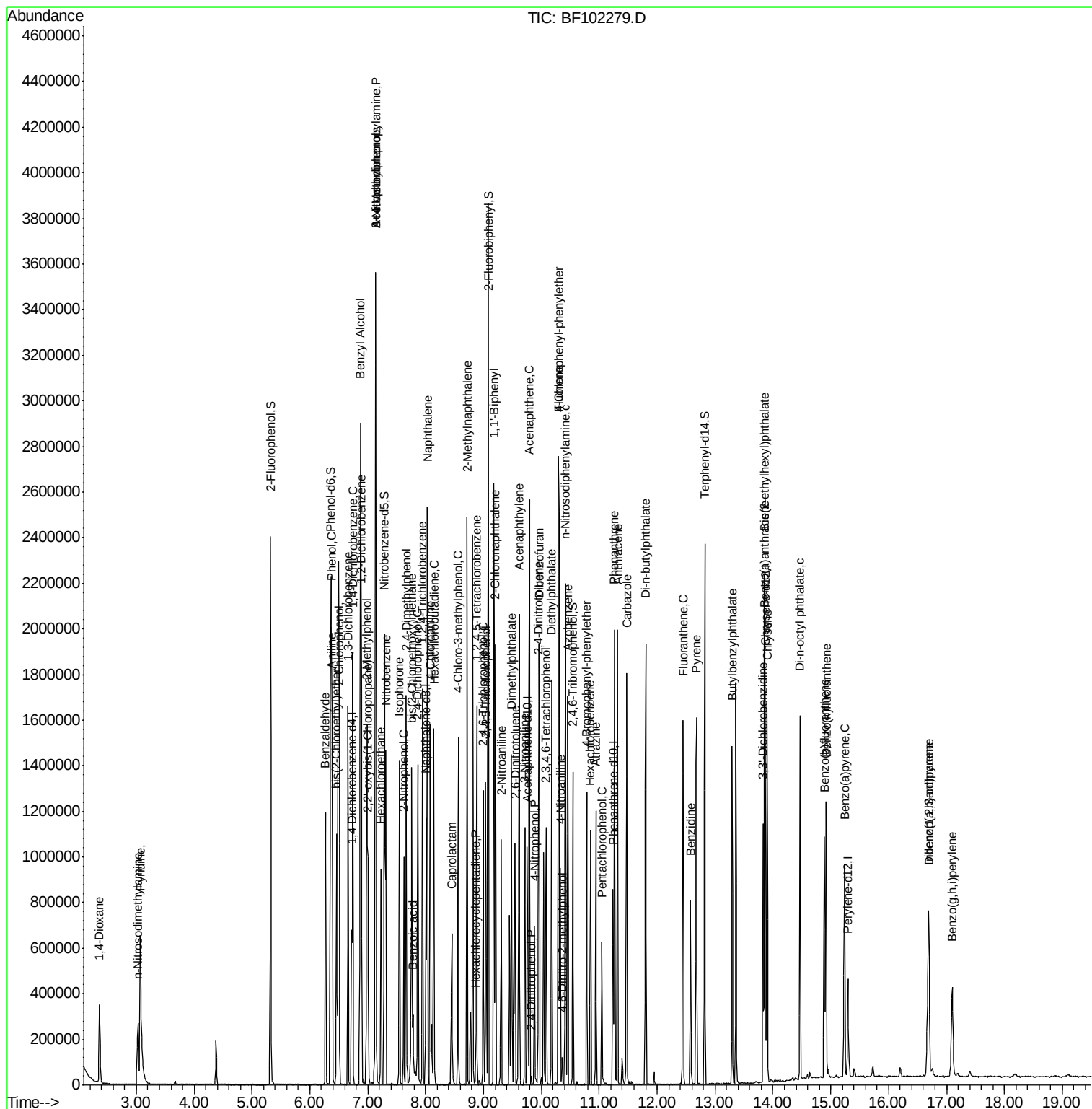
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	165809	42.677	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	184654	42.051	ng	96
45) 1,1'-Biphenyl	9.18	154	757833	43.022	ng	99
46) 2-Chloronaphthalene	9.20	162	577023	42.243	ng	100
47) 2-Nitroaniline	9.30	65	194850	47.621	ng	93
48) Acenaphthylene	9.62	152	879786	40.585	ng	99
49) Dimethylphthalate	9.49	163	696083	43.541	ng	99
50) 2,6-Dinitrotoluene	9.55	165	140468	43.987	ng	87
51) Acenaphthene	9.79	154	498952	37.922	ng	99
52) 3-Nitroaniline	9.72	138	179882	44.633	ng	96
53) 2,4-Dinitrophenol	9.83	184	5090	12.377	ng	# 19
54) Dibenzofuran	9.96	168	711227	39.387	ng	100
55) 4-Nitrophenol	9.88	139	103665	34.515	ng	95
56) 2,4-Dinitrotoluene	9.95	165	164170	41.016	ng	97
57) Fluorene	10.30	166	530821	42.523	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	118684	37.964	ng	97
59) Diethylphthalate	10.18	149	640311	40.264	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	240045	45.159	ng	99
61) 4-Nitroaniline	10.33	138	170420	44.556	ng	89
62) Azobenzene	10.46	77	560159	35.404	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	13571	13.181	ng	91
65) n-Nitrosodiphenylamine	10.42	169	492970	44.913	ng	100
66) 4-Bromophenyl-phenylether	10.79	248	143364	46.314	ng	93
67) Hexachlorobenzene	10.85	284	145075	42.930	ng	92
68) Atrazine	10.94	200	126987	40.033	ng	98
69) Pentachlorophenol	11.04	266	62579	30.368	ng	99
70) Phenanthrene	11.26	178	677152	39.549	ng	99
71) Anthracene	11.32	178	693121	39.915	ng	98
72) Carbazole	11.47	167	662082	38.791	ng	99
73) Di-n-butylphthalate	11.80	149	896734	42.824	ng	98
74) Fluoranthene	12.45	202	619173	36.755	ng	97
76) Benzidine	12.58	184	326431	31.191	ng	98
77) Pyrene	12.68	202	637553	33.279	ng	99
79) Butylbenzylphthalate	13.30	149	321143	36.527	ng	98
80) Benzo(a)anthracene	13.87	228	545660	39.460	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	212360	41.476	ng	98
82) Chrysene	13.90	228	542597	37.631	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	423083	41.949	ng	# 100
84) Di-n-octyl phthalate	14.47	149	704366	42.086	ng	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	390293	37.190	ng	99
87) Benzo(b)fluoranthene	14.89	252	487182	41.255	ng	98
88) Benzo(k)fluoranthene	14.92	252	476445	41.823	ng	99
89) Benzo(a)pyrene	15.24	252	432978	40.745	ng	99
90) Dibenzo(a,h)anthracene	16.70	278	320657	37.812	ng	97
91) Benzo(g,h,i)perylene	17.10	276	308213	36.080	ng	99

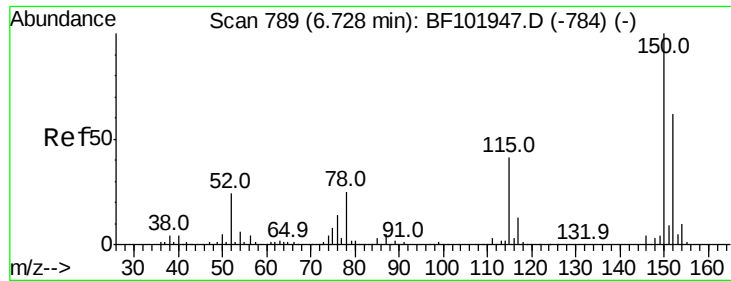
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
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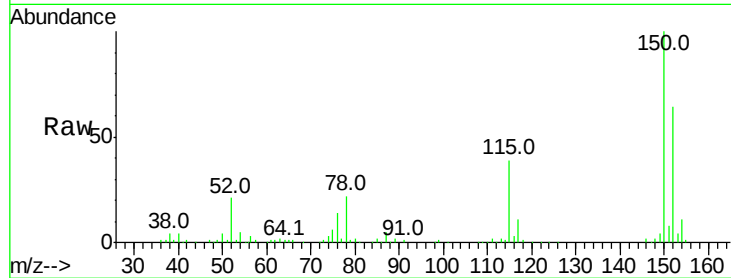


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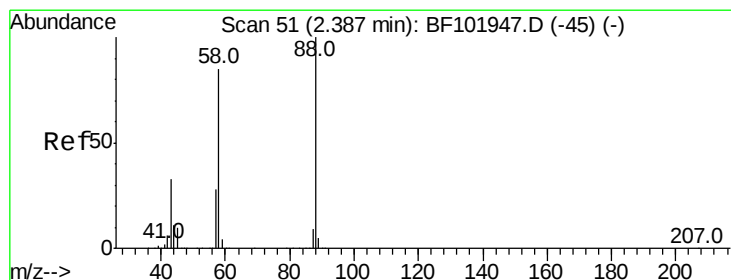
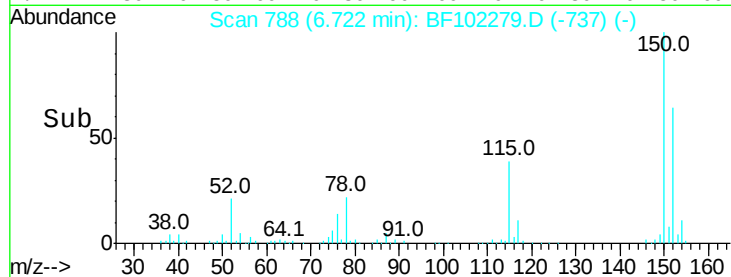
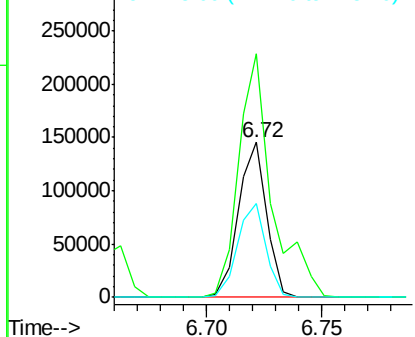
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 123229
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 60.9 50.1 75.1



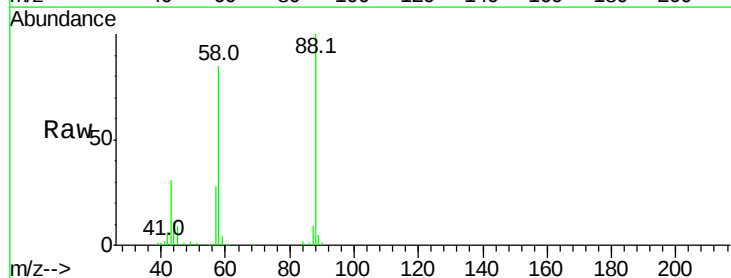
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



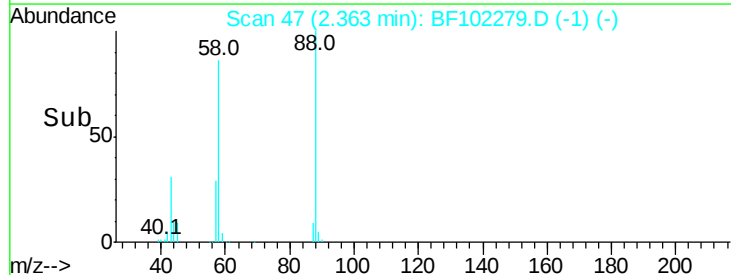
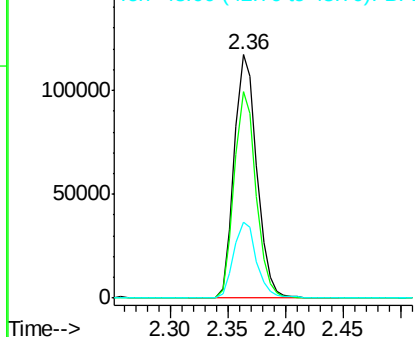
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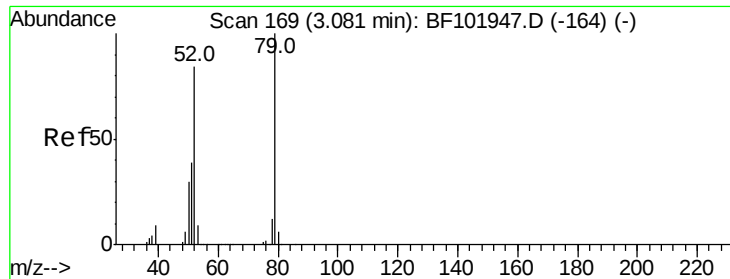
1,4-Dioxane
Concen: 36.833 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.02 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion: 88 Resp: 160409
Ion Ratio Lower Upper
88 100
58 81.1 62.6 93.8
43 31.2 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



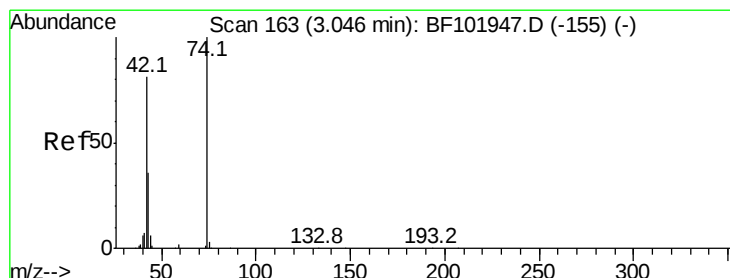
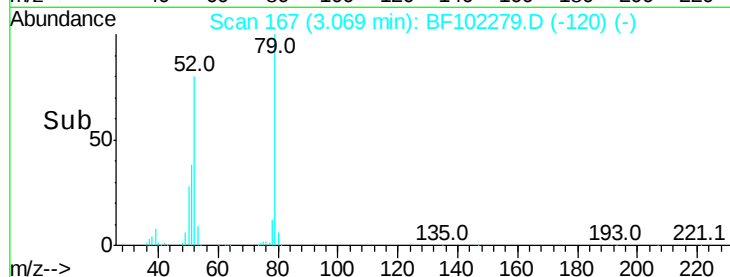
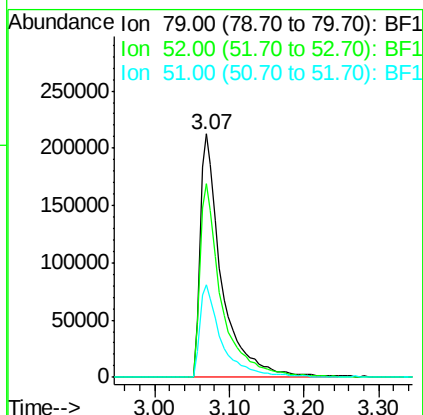
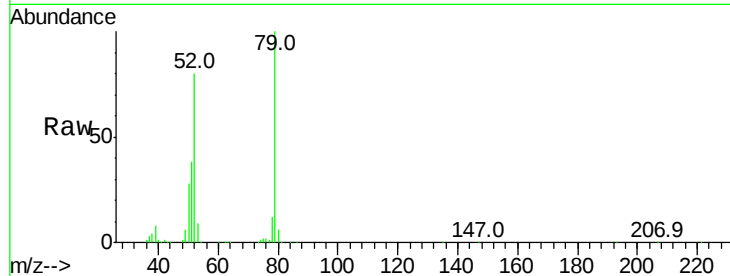


#3
Pvridine
Concen: 36.058 ng
RT: 3.07 min Scan# 167
Delta R.T. -0.02 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 428841

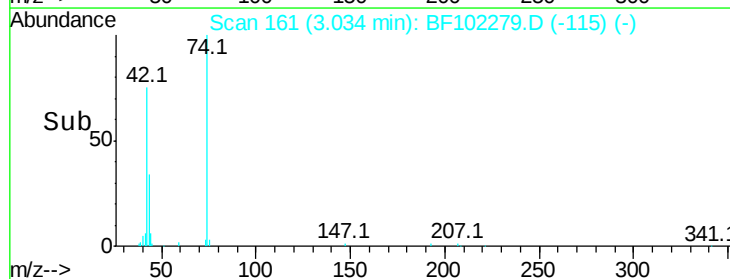
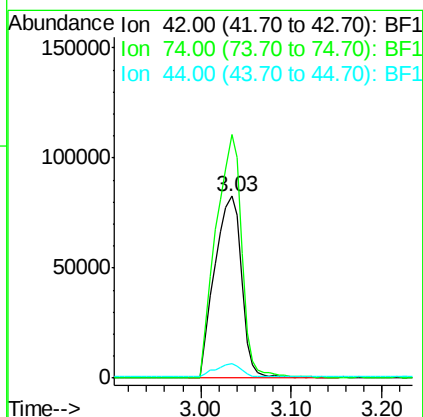
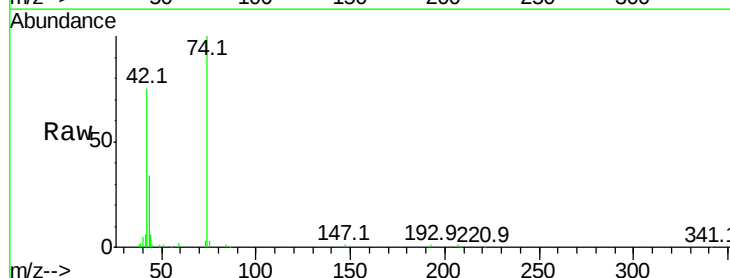
Ion	Ratio	Lower	Upper
79	100		
52	79.6	59.8	89.6
51	38.0	29.8	44.8

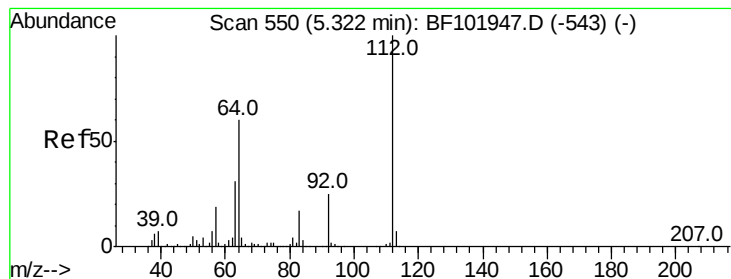


#4
n-Nitrosodimethylamine
Concen: 34.431 ng
RT: 3.03 min Scan# 161
Delta R.T. -0.03 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion: 42 Resp: 171482

Ion	Ratio	Lower	Upper
42	100		
74	133.8	104.9	157.3
44	8.2	6.9	10.3

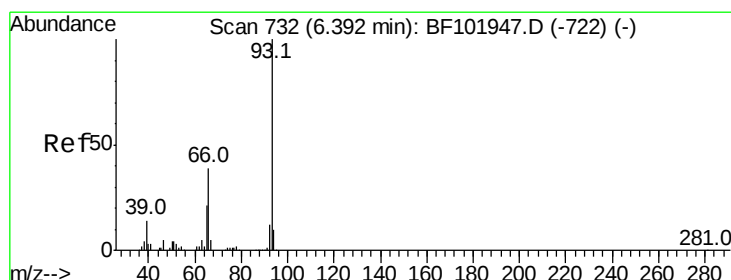
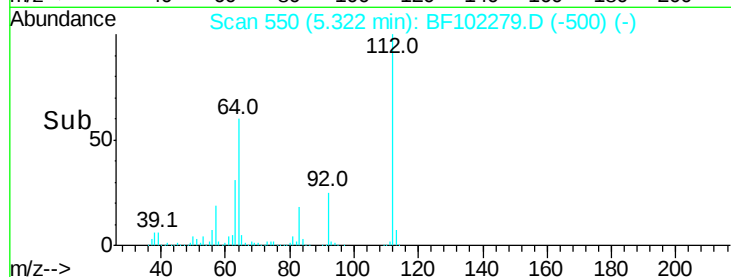
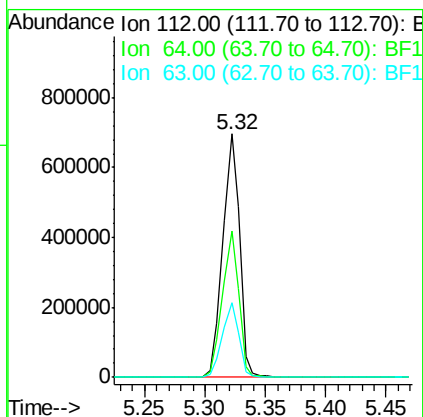
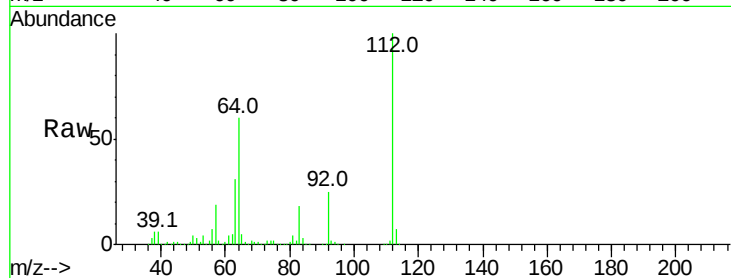




#5
 2-Fluorophenol
 Concen: 76.924 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

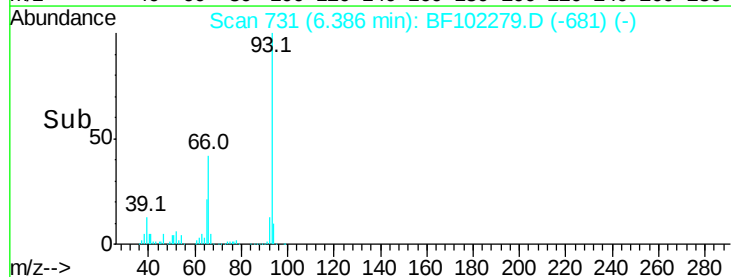
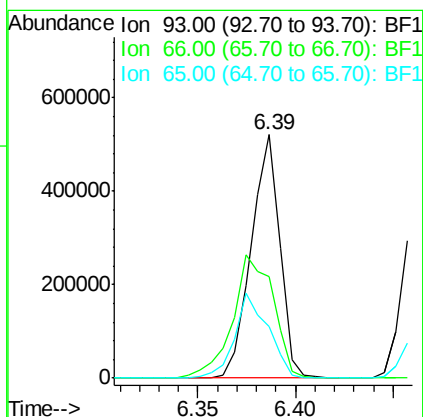
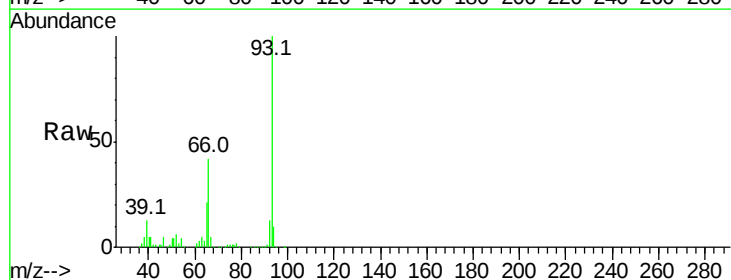
Instrument :
 BNA_F
 ClientSampleId :

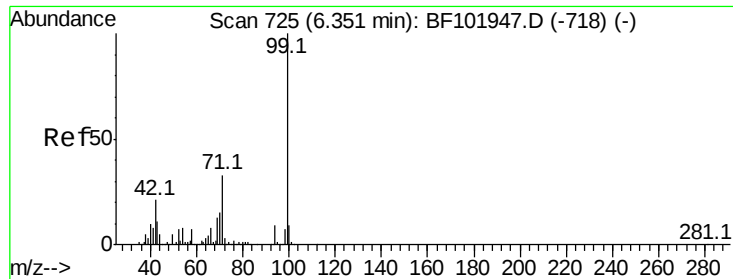
Tot Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	30.5	23.7	35.5



#6
 Aniline
 Concen: 36.149 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.2	48.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 76.172 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

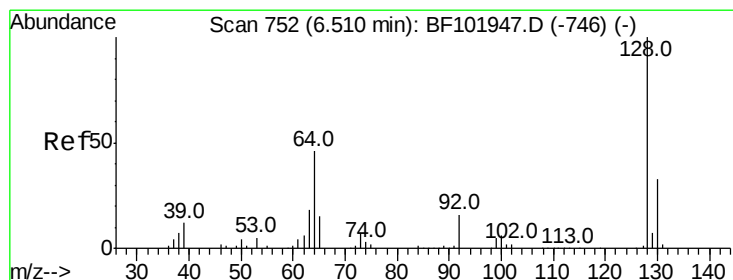
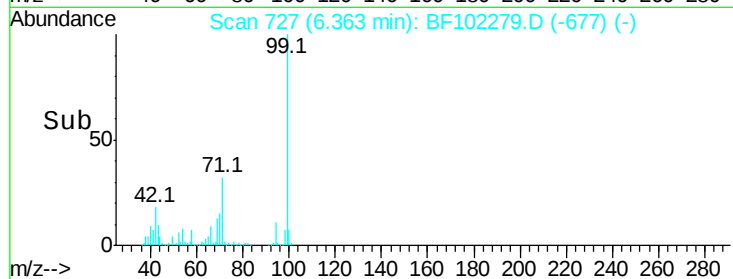
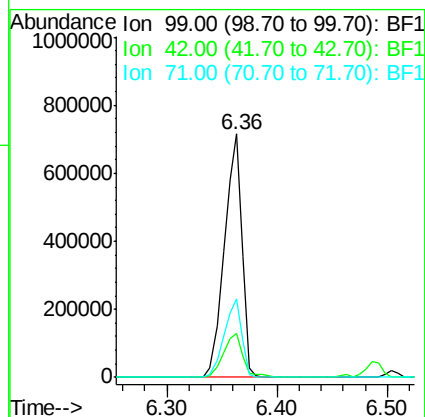
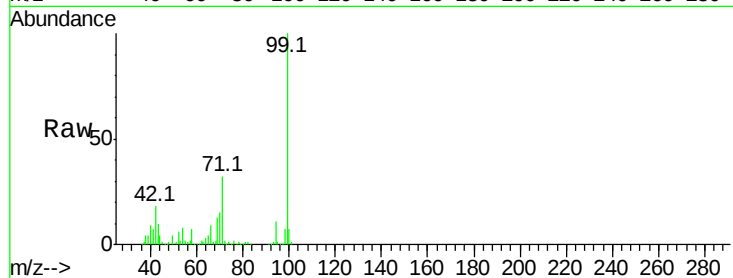
Tot Ion: 99 Resp: 793098

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 38.937 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

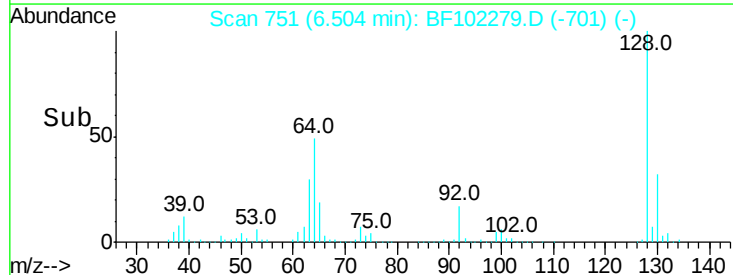
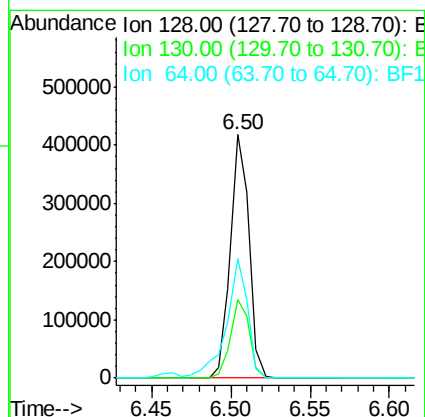
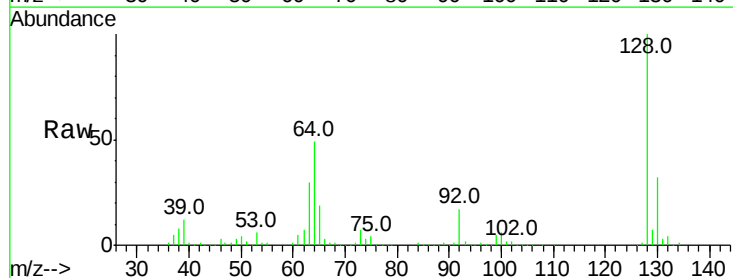
Tgt Ion: 128 Resp: 340787

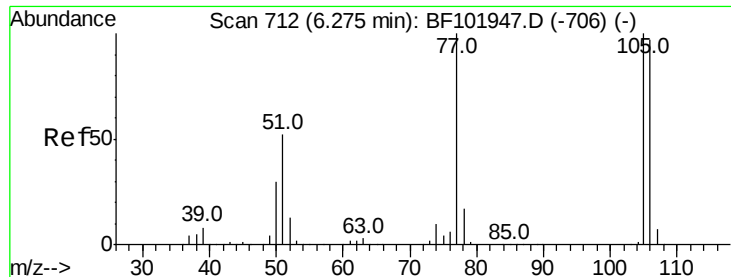
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 49.1 29.4 69.4





#9

Benzaldehyde

Concen: 32.859 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampled :

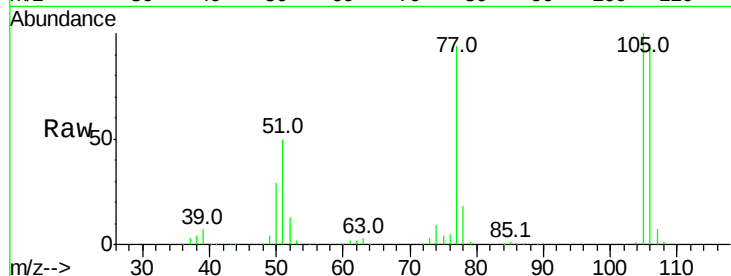
Tot Ion: 77 Resp: 237556

Ion Ratio Lower Upper

77 100

105 106.2 81.1 121.1

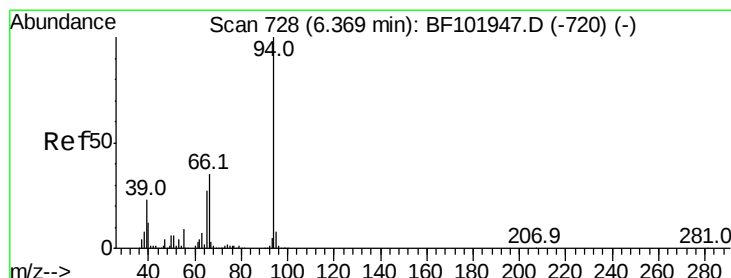
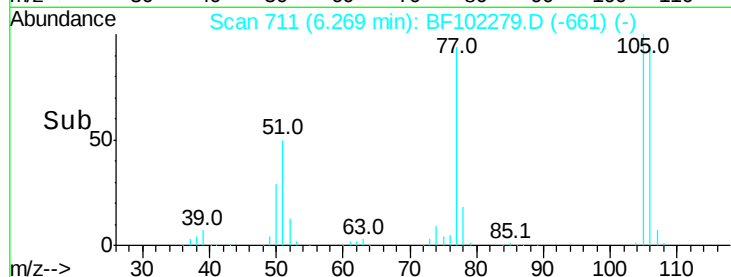
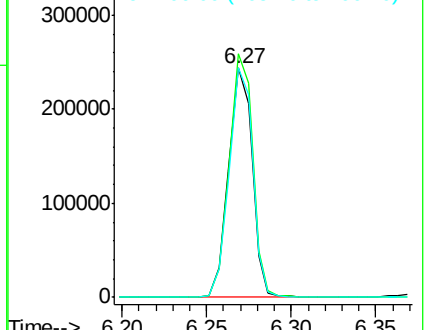
106 100.0 74.5 114.5



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: 36.522 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

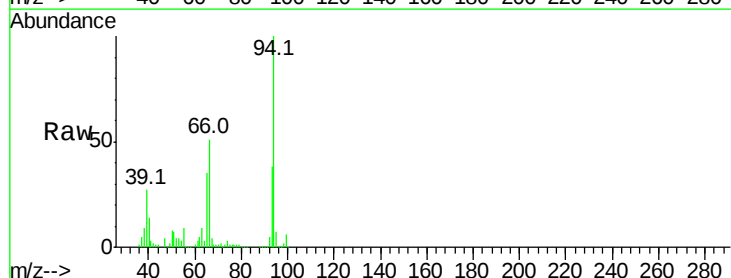
Tgt Ion: 94 Resp: 429741

Ion Ratio Lower Upper

94 100

65 35.3 7.9 47.9

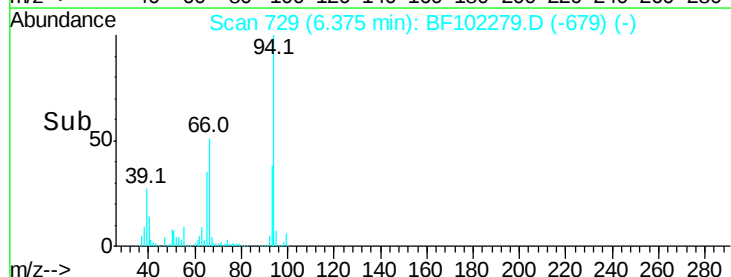
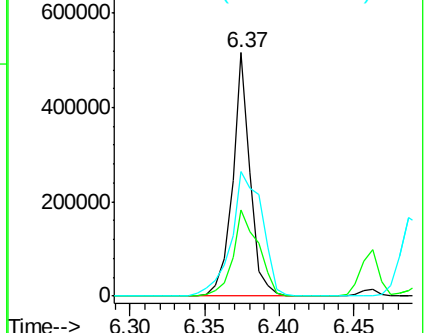
66 51.2 16.2 56.2

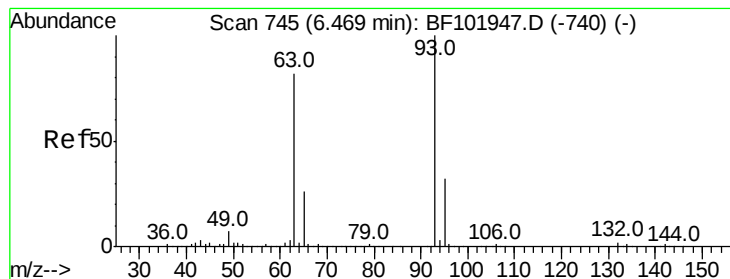


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.850 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampled :

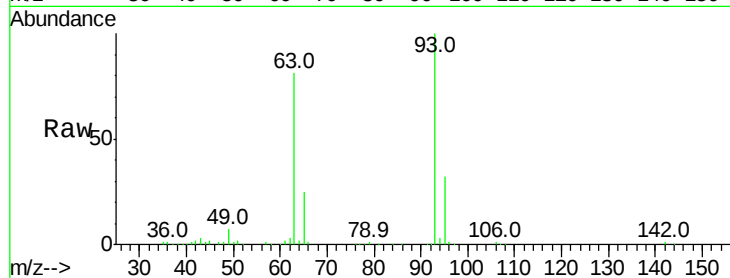
Tot Ion: 93 Resp: 330032

Ion Ratio Lower Upper

93 100

63 81.5 58.6 98.6

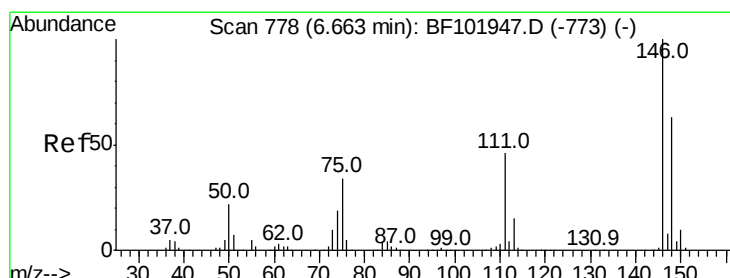
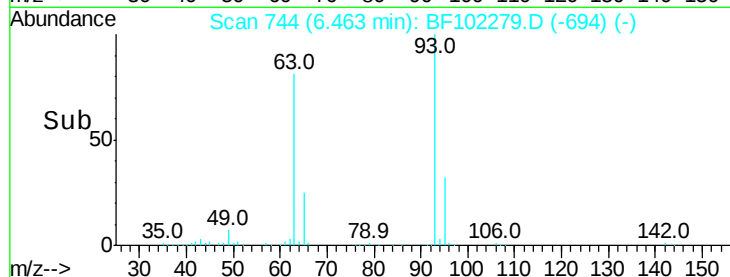
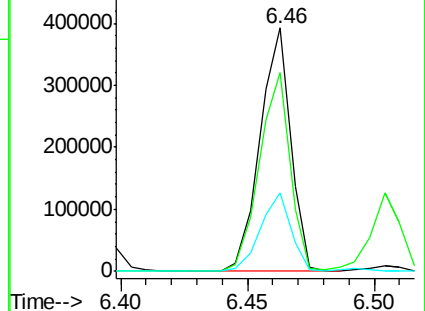
95 32.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.758 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

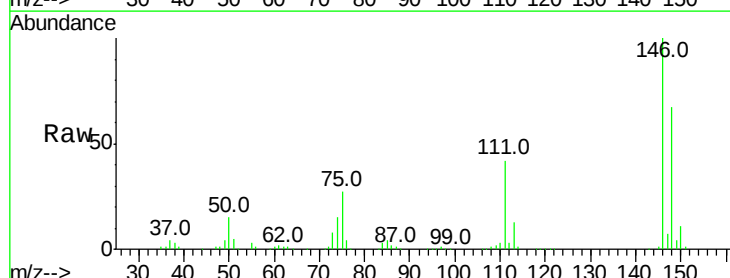
Tgt Ion: 146 Resp: 401138

Ion Ratio Lower Upper

146 100

148 67.0 51.8 77.8

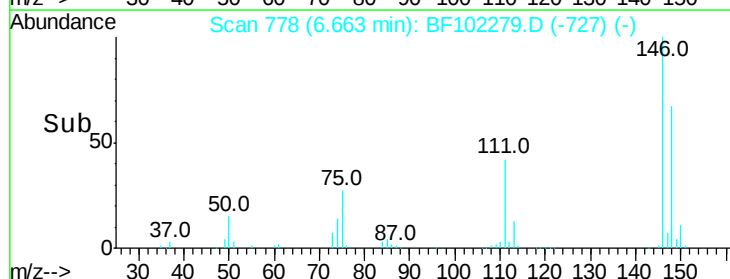
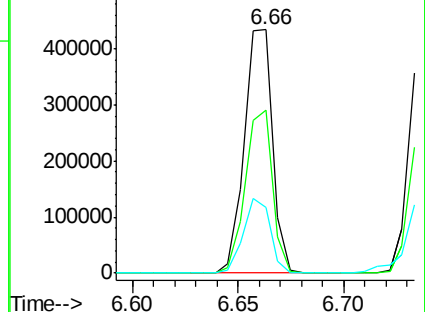
75 27.1 24.2 36.4

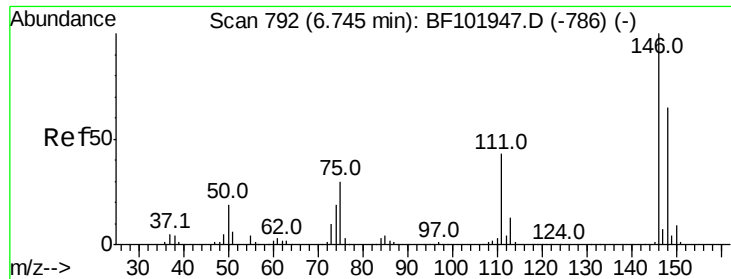


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

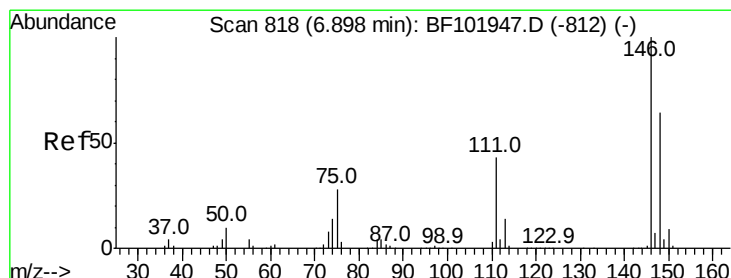
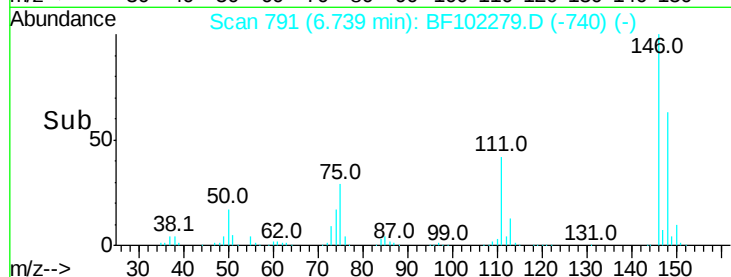
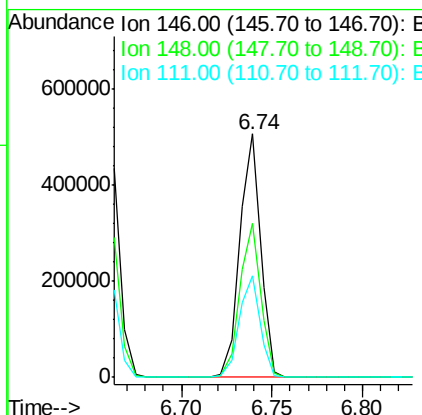
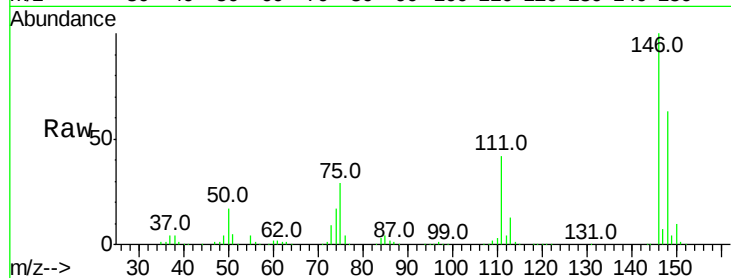




#13
 1,4-Dichlorobenzene
 Concen: 40.268 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

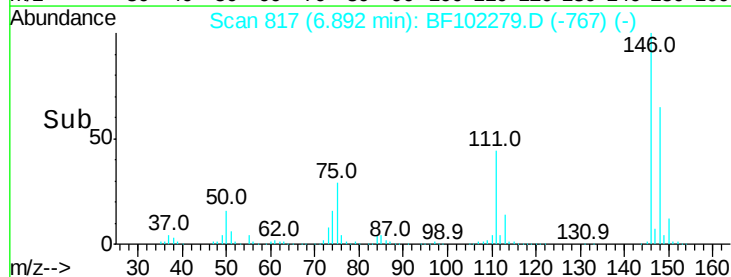
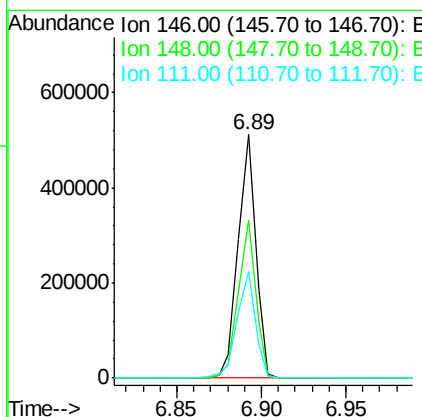
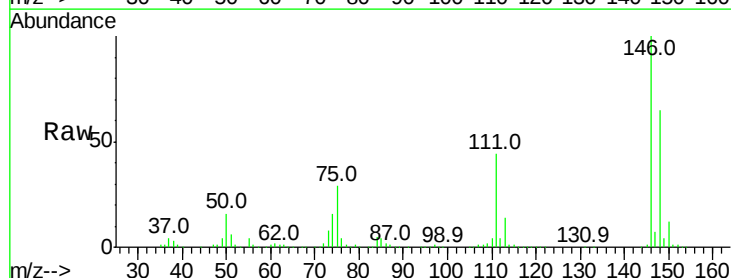
Instrument :
 BNA_F
 ClientSampleId :

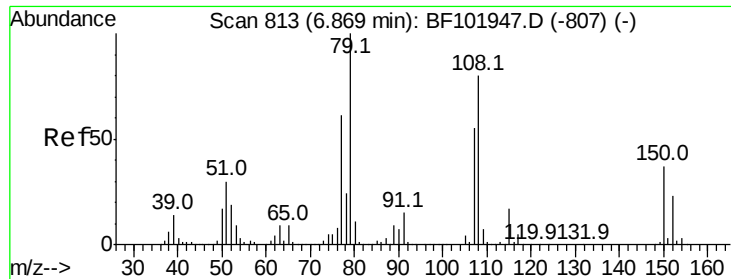
Tot Ion:146 Resp: 405410
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 41.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.008 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion:146 Resp: 372816
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 43.7 36.0 54.0

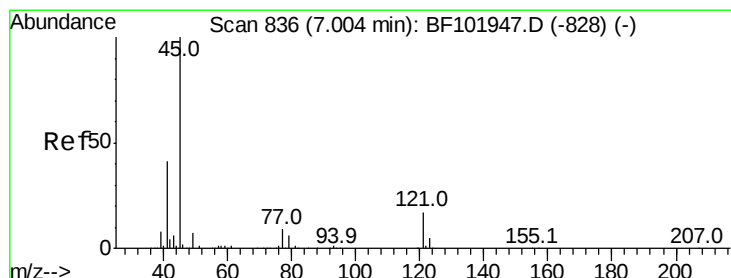
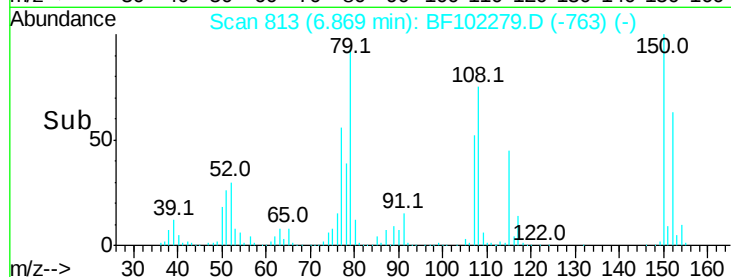
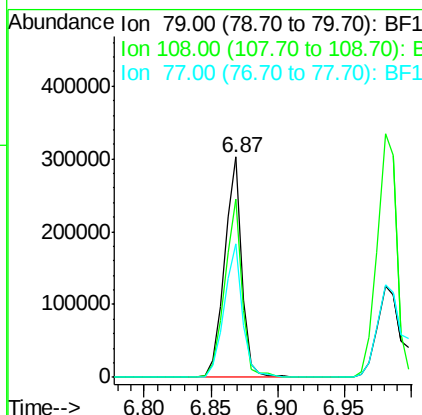
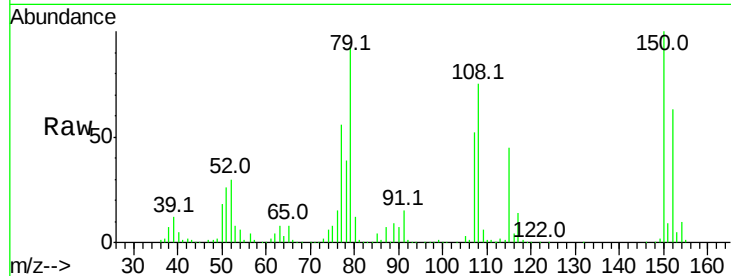




#15
Benzyl Alcohol
Concen: 36.606 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

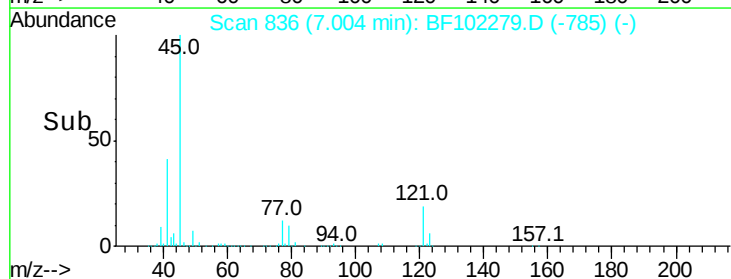
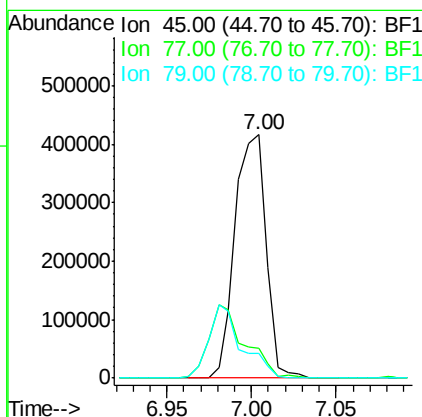
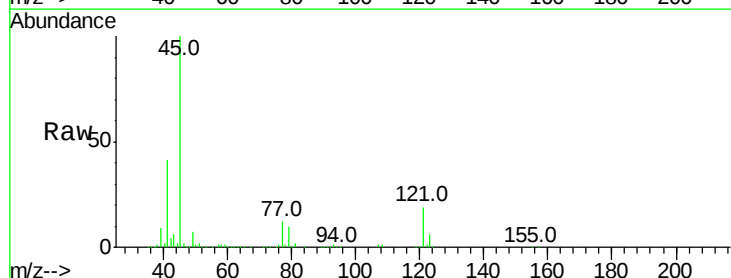
Instrument :
BNA_F
ClientSampled :

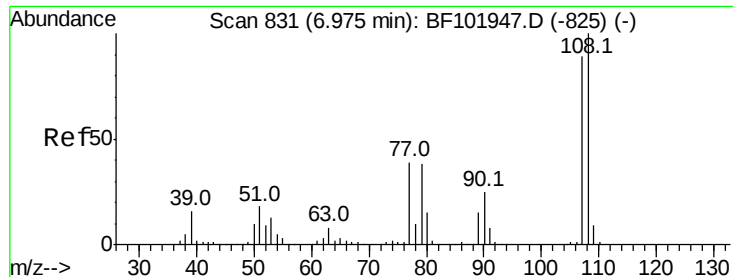
Tot Ion: 79 Resp: 278795
Ion Ratio Lower Upper
79 100
108 80.9 65.1 97.7
77 60.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.383 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion: 45 Resp: 534633
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.9
79 10.1 0.0 29.6

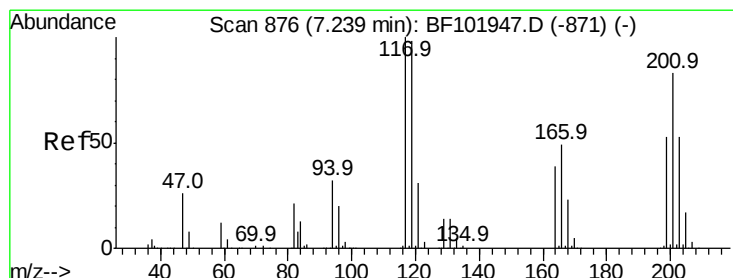
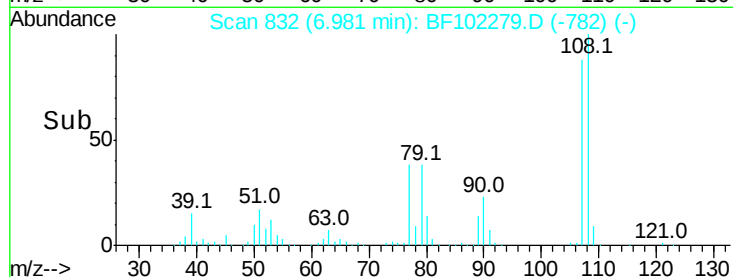
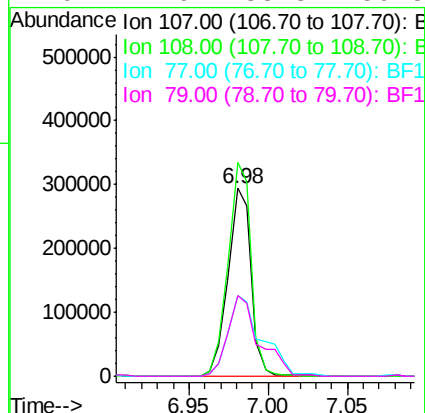
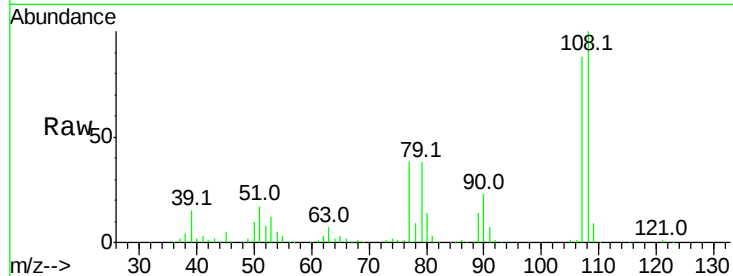




#17
2-Methylphenol
Concen: 37.657 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

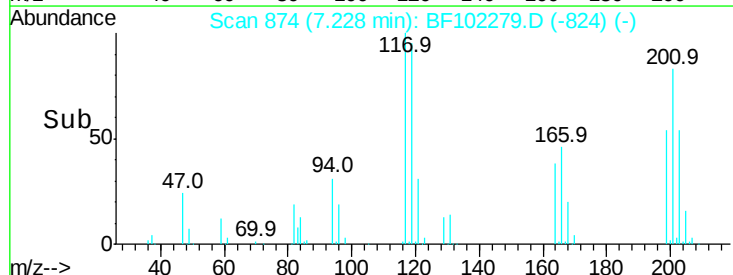
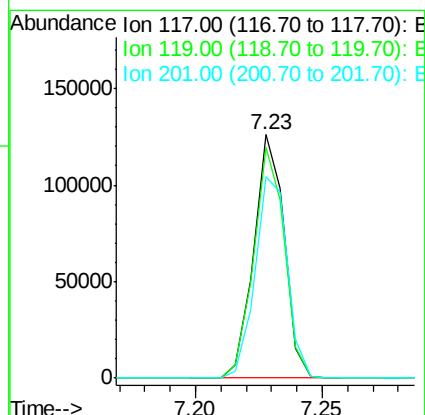
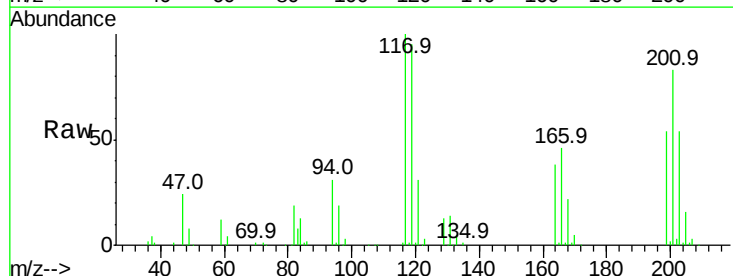
Instrument :
BNA_F
ClientSampleId :

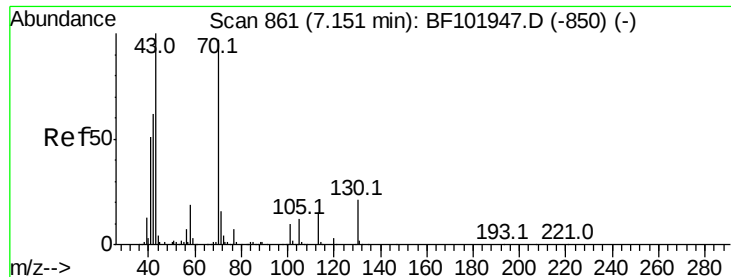
Tot Ion:107 Resp: 297324
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 43.0 33.8 50.8
79 42.9 33.8 50.8



#18
Hexachloroethane
Concen: 29.739 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion:117 Resp: 105432
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
201 82.6 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.779 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 230481

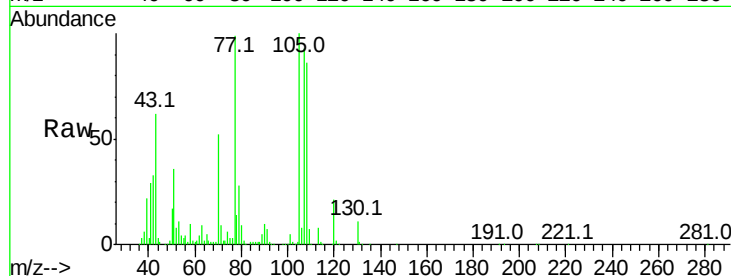
Ion Ratio Lower Upper

70 100

42 63.4 47.5 71.3

101 9.7 7.4 11.2

130 20.8 16.6 25.0

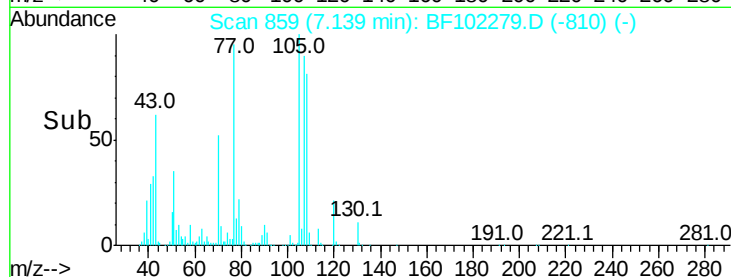
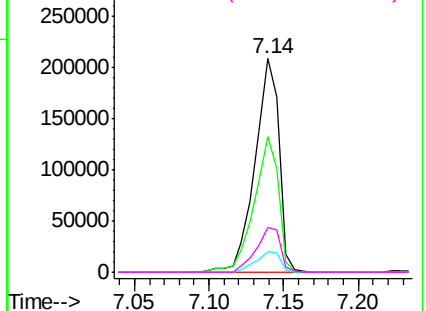


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.197 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Tgt Ion:107 Resp: 352629

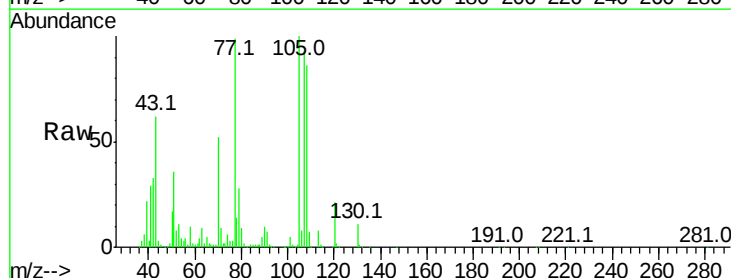
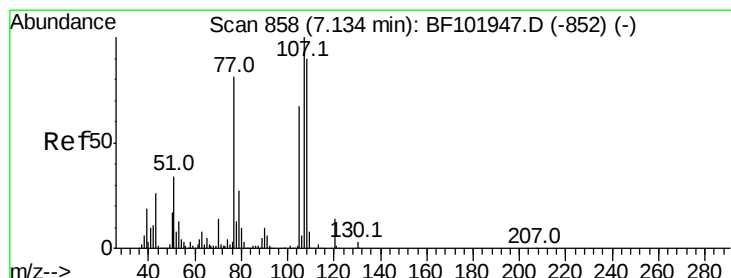
Ion Ratio Lower Upper

107 100

108 92.2 68.2 108.2

77 106.2 26.7 66.7#

79 29.9 6.3 46.3

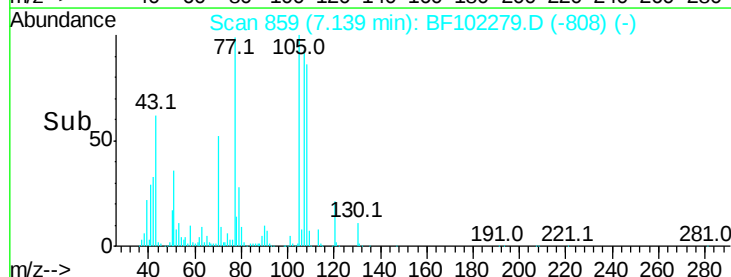
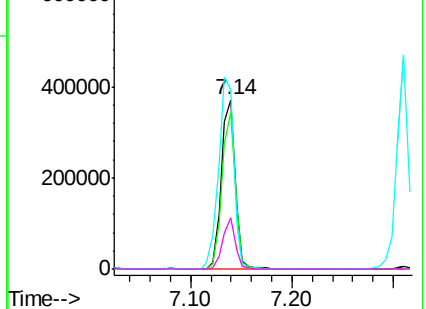


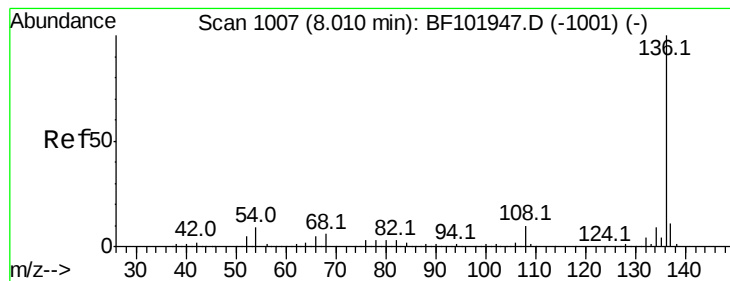
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 485816

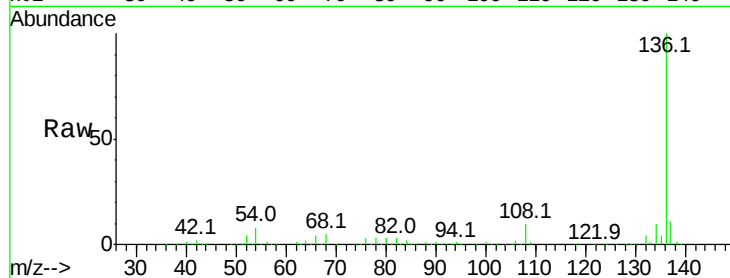
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 5.3 5.0 7.4

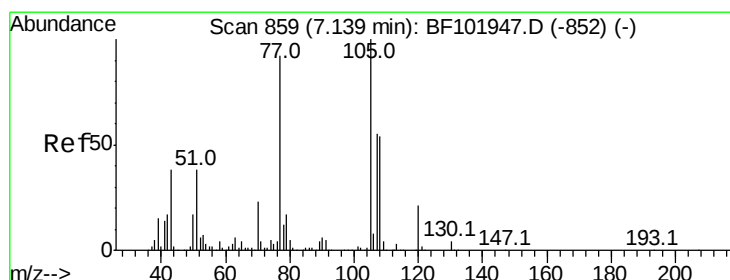
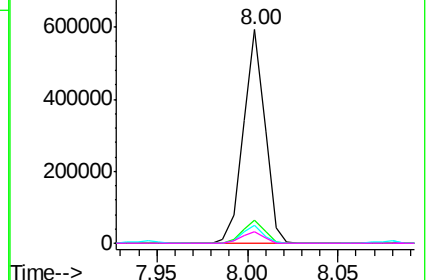
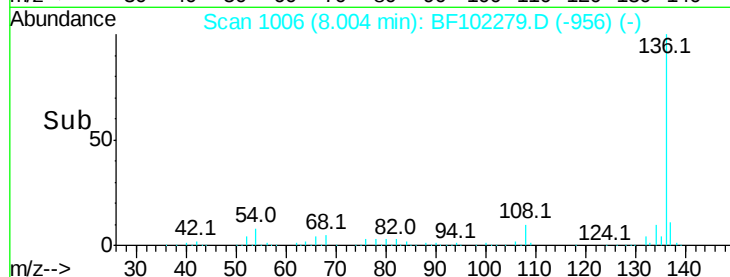


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.912 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Tgt Ion:105 Resp: 467186

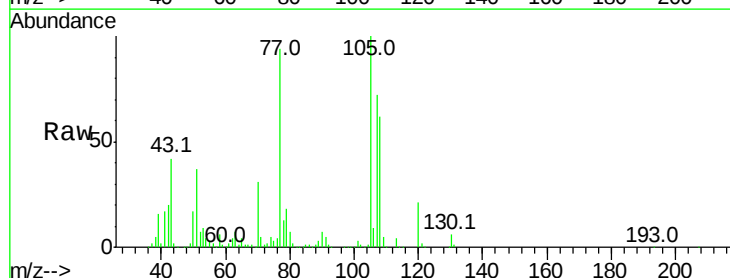
Ion Ratio Lower Upper

105 100

71 5.2 4.4 6.6

51 37.1 22.3 33.5#

120 21.0 16.9 25.3

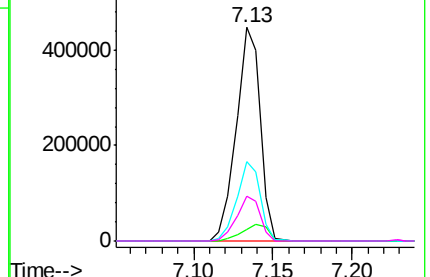
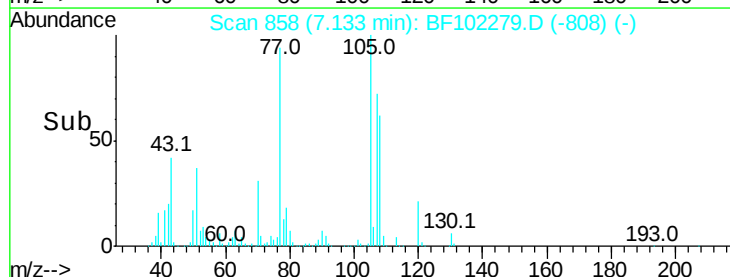


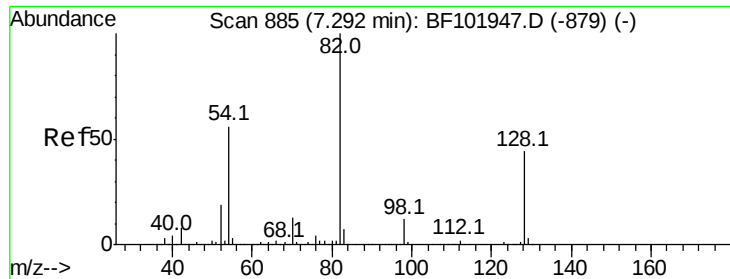
Abundance Ion 105.00 (104.70 to 105.70): E

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

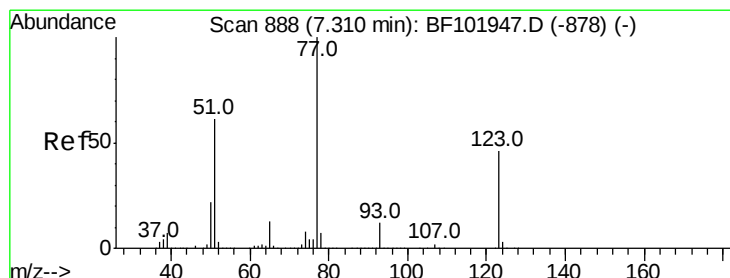
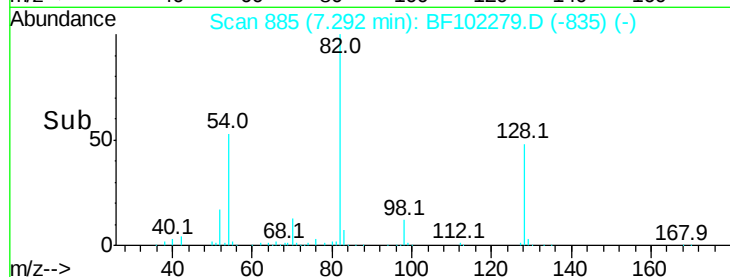
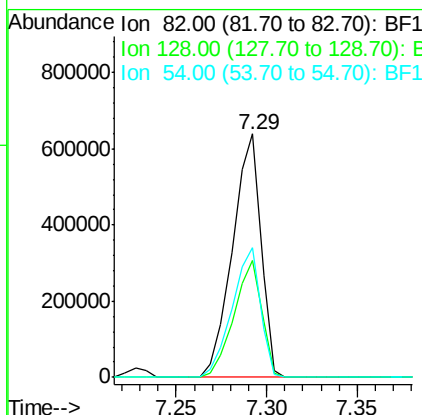
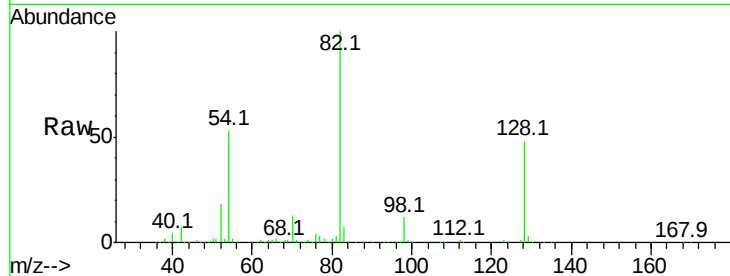




#23
 Nitrobenzene-d5
 Concen: 84.287 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

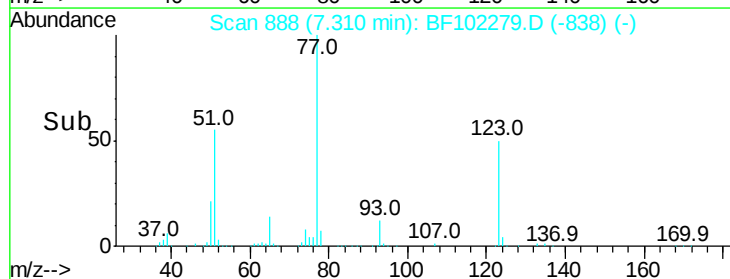
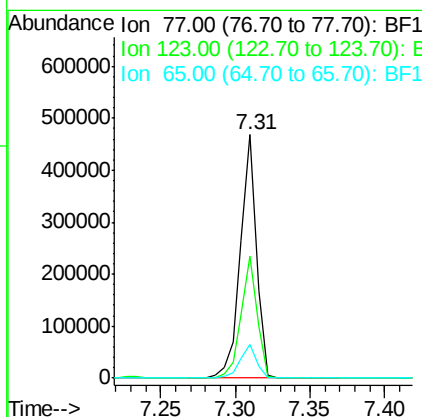
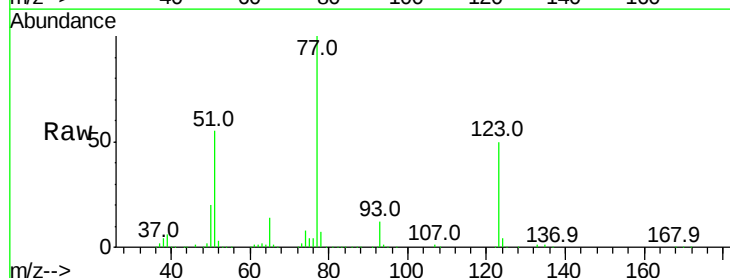
Instrument :
 BNA_F
 ClientSampleId :

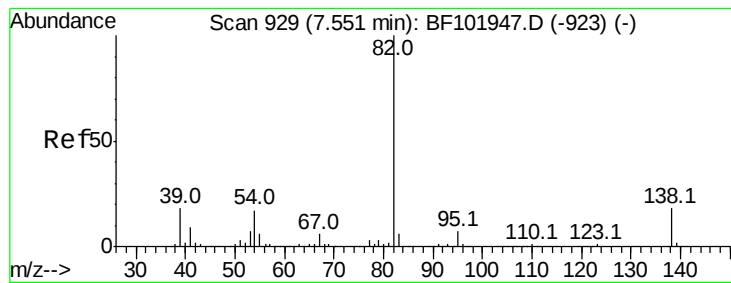
Tot Ion: 82 Resp: 696820
 Ion Ratio Lower Upper
 82 100
 128 48.1 36.1 54.1
 54 53.1 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.133 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion: 77 Resp: 356522
 Ion Ratio Lower Upper
 77 100
 123 50.1 37.9 56.9
 65 14.0 11.0 16.4





#25

Isophorone

Concen: 36.641 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

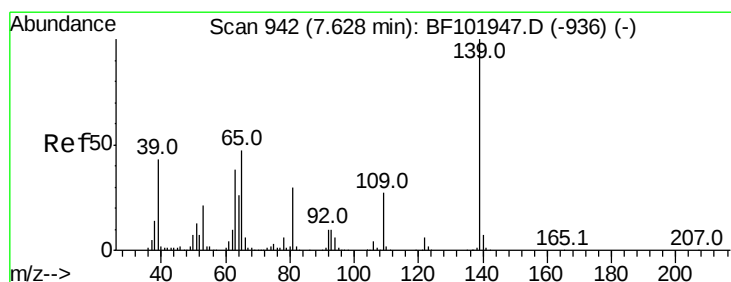
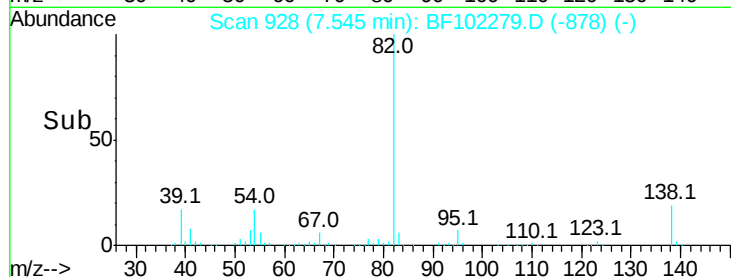
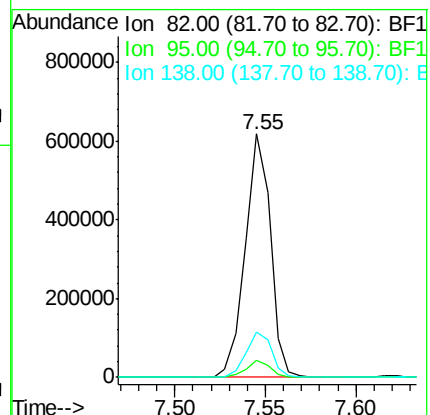
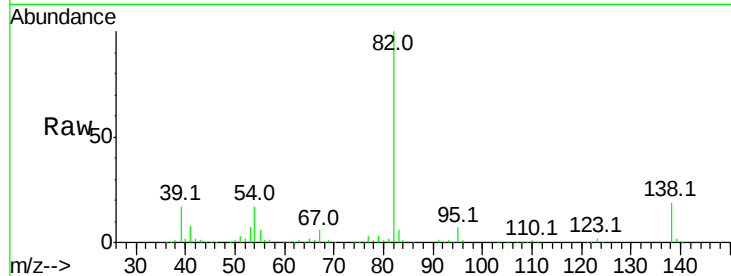
Tot Ion: 82 Resp: 598540

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 44.864 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

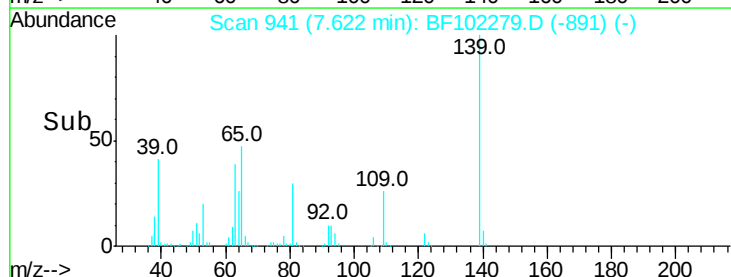
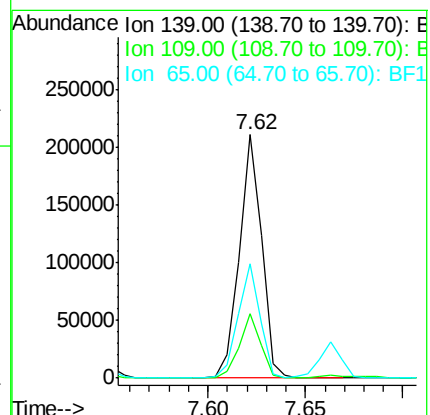
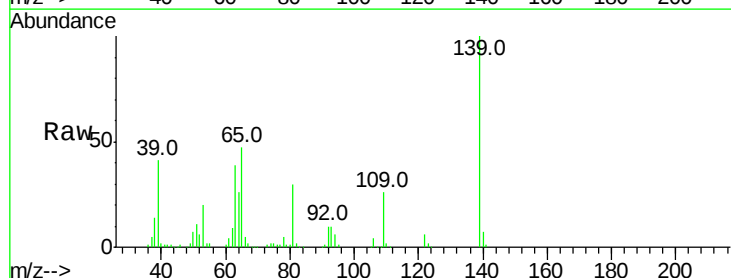
Tgt Ion: 139 Resp: 166811

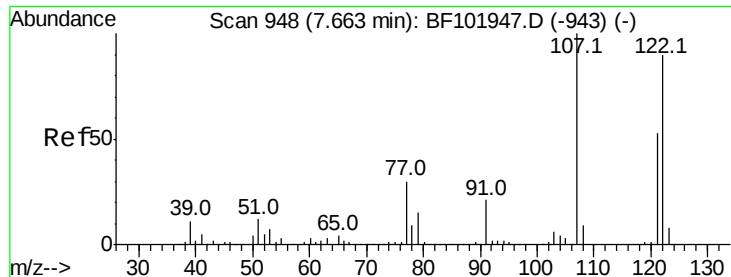
Ion Ratio Lower Upper

139 100

109 26.2 22.7 34.1

65 47.0 40.5 60.7

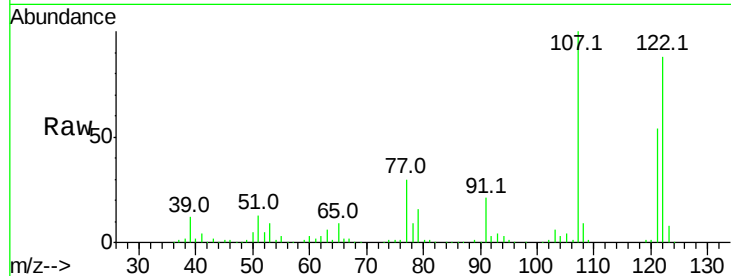




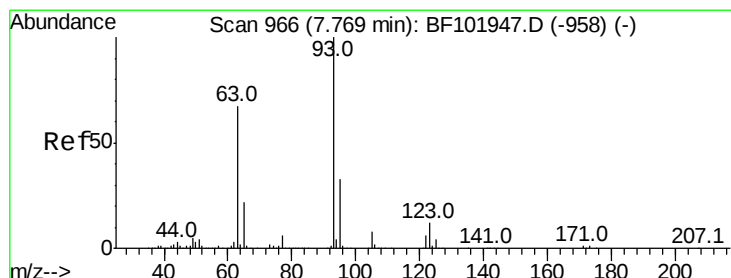
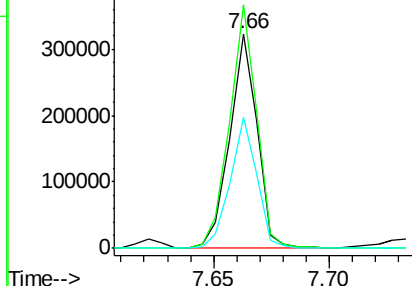
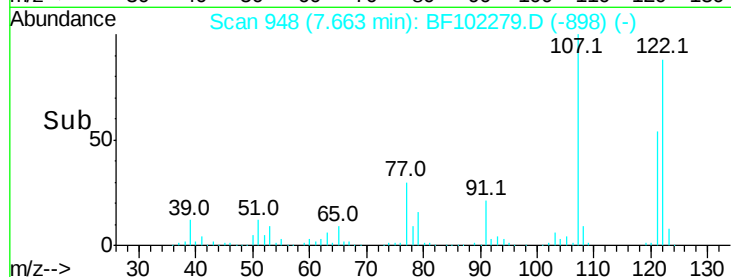
#27
 2,4-Dimethylphenol
 Concen: 38.496 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.2	136.8
121	61.1	47.2	70.8

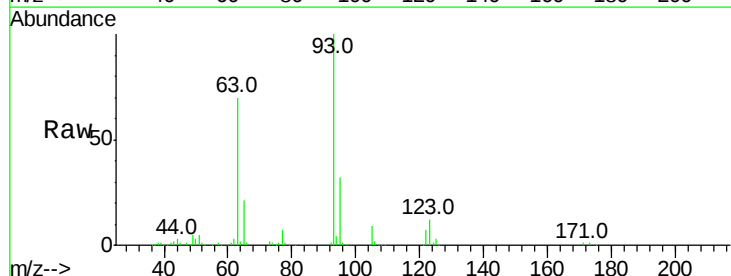


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

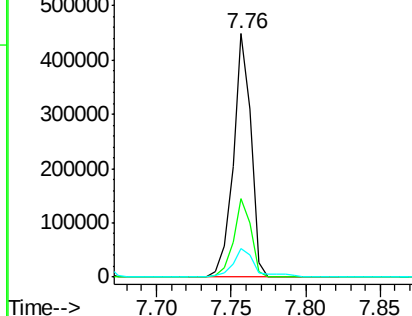
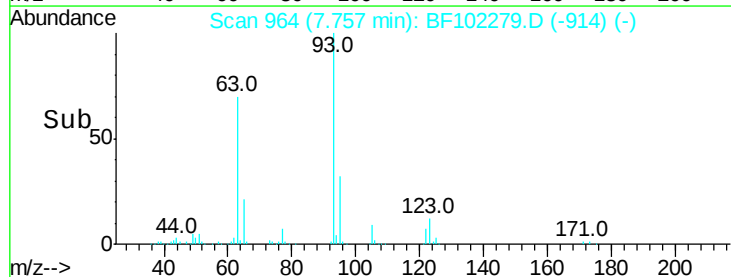


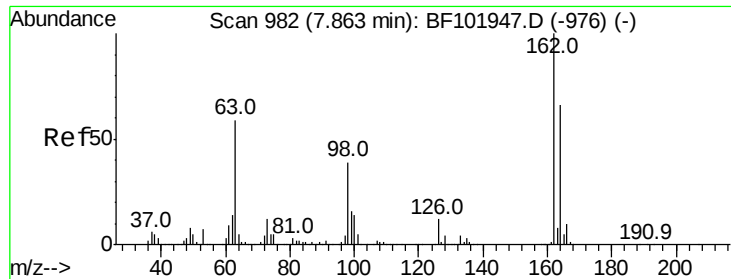
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.079 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.7	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

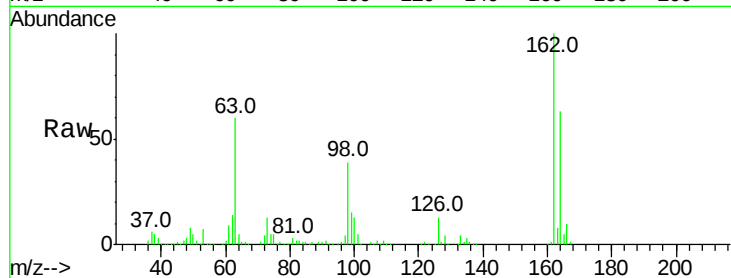




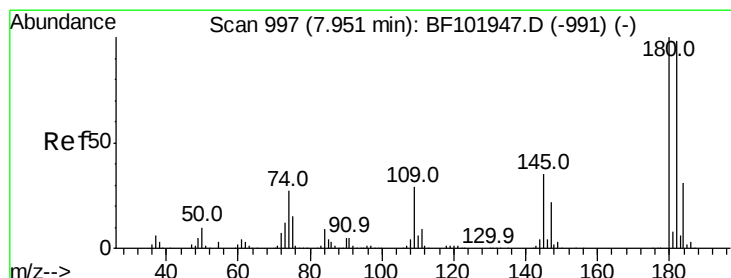
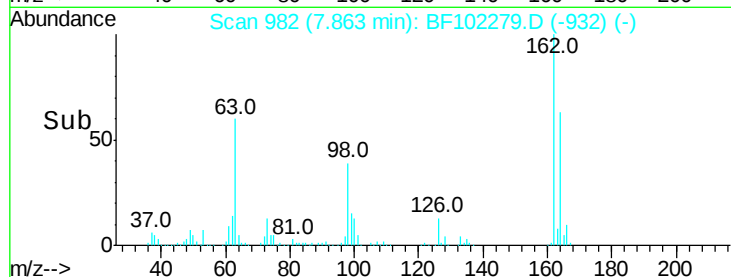
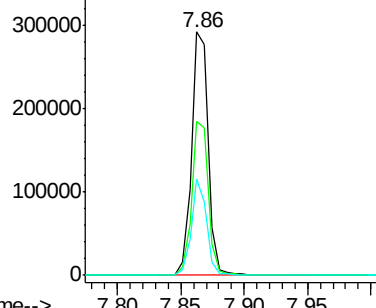
#29
 2,4-Dichlorophenol
 Concen: 40.975 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	39.4	18.1	58.1

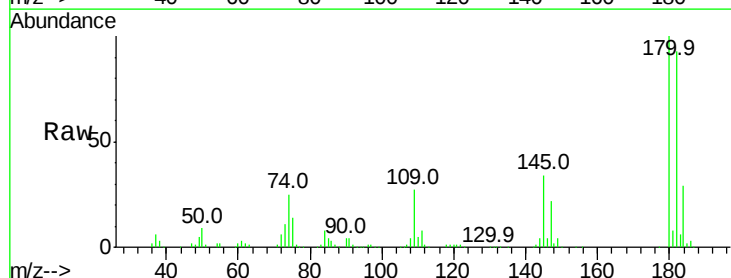


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

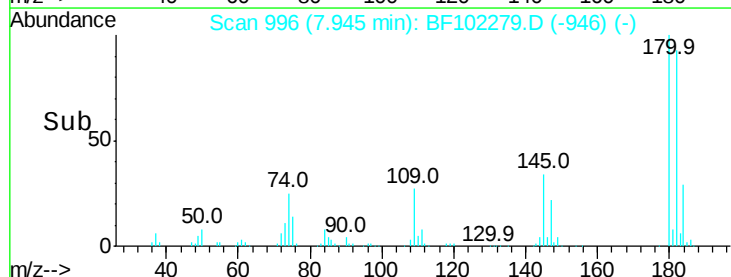
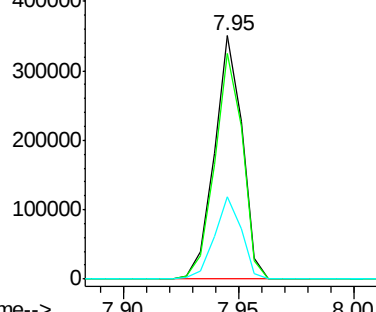


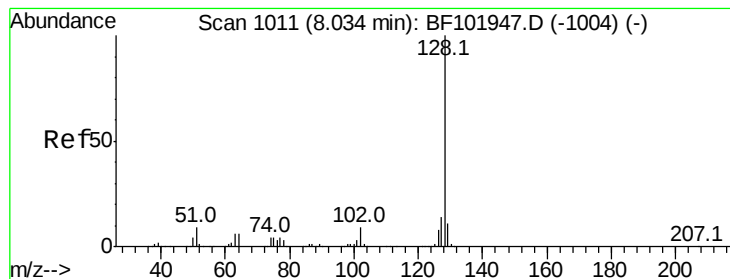
#30
 1,2,4-Trichlorobenzene
 Concen: 42.608 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.8	115.2
145	33.8	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: 40.529 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

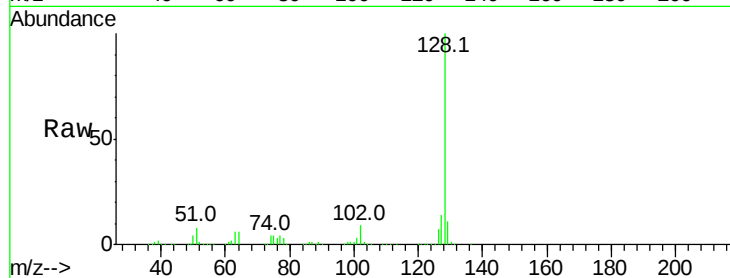
Tot Ion:128 Resp: 983860

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

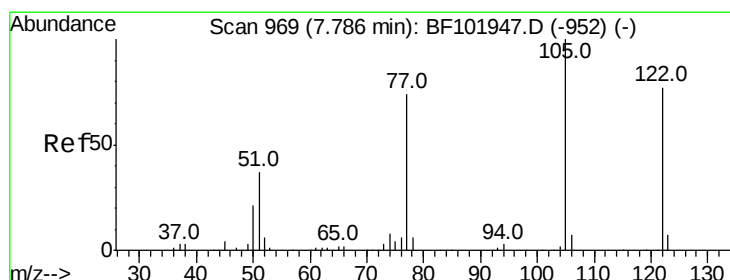
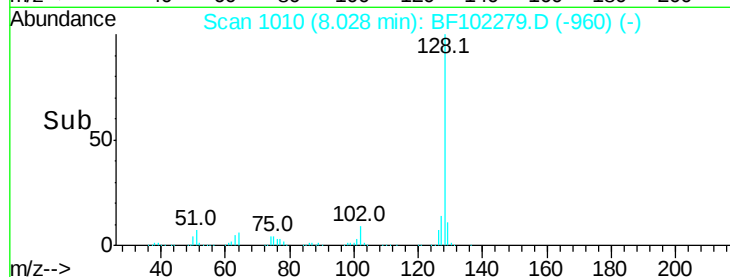
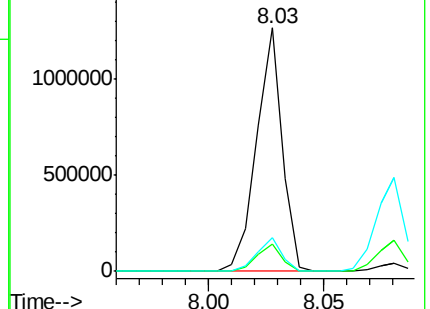
127 13.6 10.9 16.3



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: 28.718 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

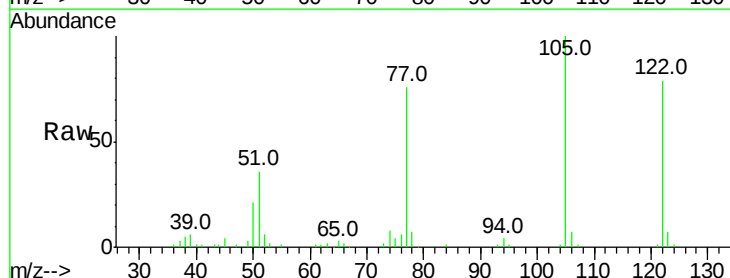
Tgt Ion:122 Resp: 151219

Ion Ratio Lower Upper

122 100

105 127.2 101.1 141.1

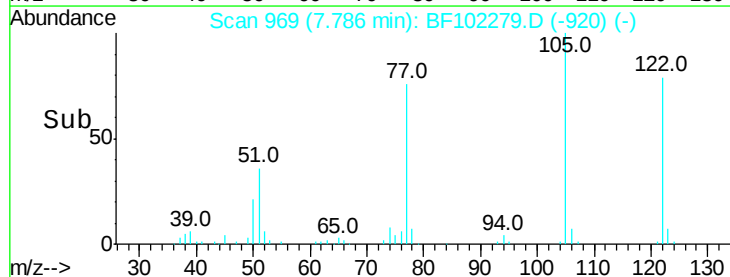
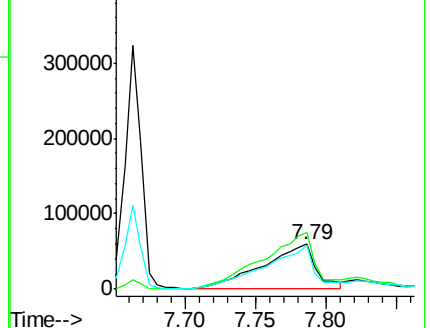
77 96.9 70.7 110.7

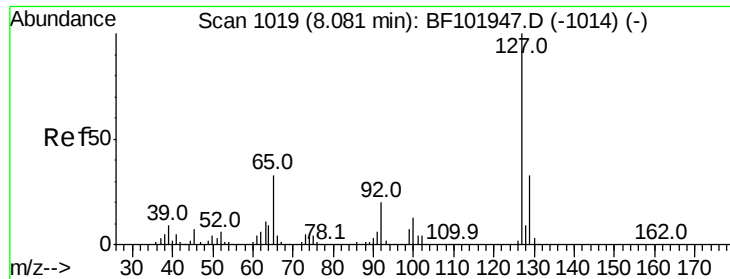


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

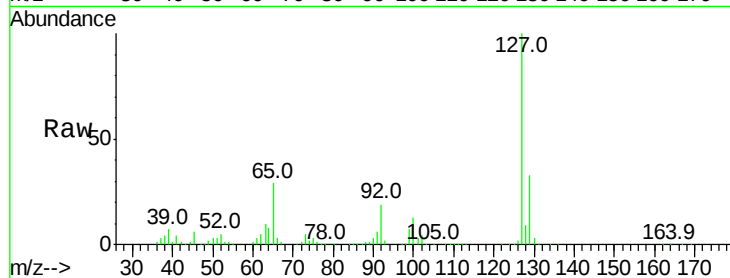




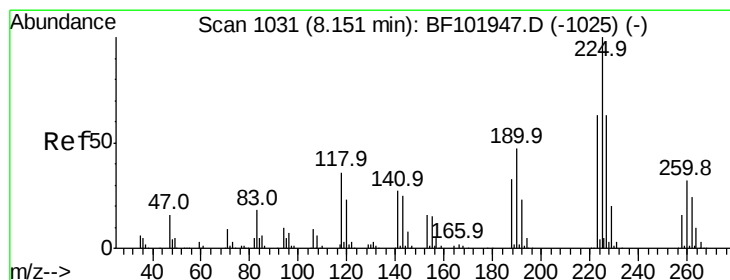
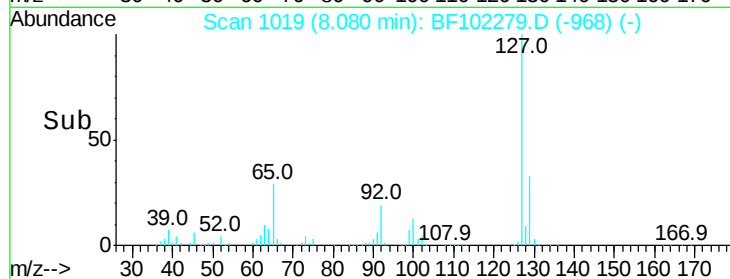
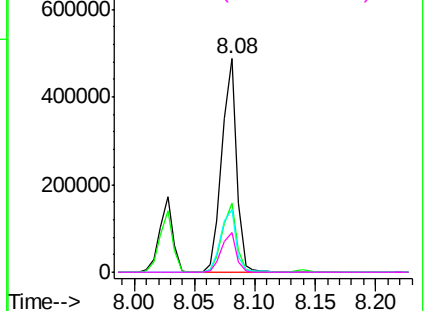
#33
4-Chloroaniline
Concen: 39.771 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	412076
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.9 38.9
65	29.4	25.0 37.4
92	18.8	15.2 22.8

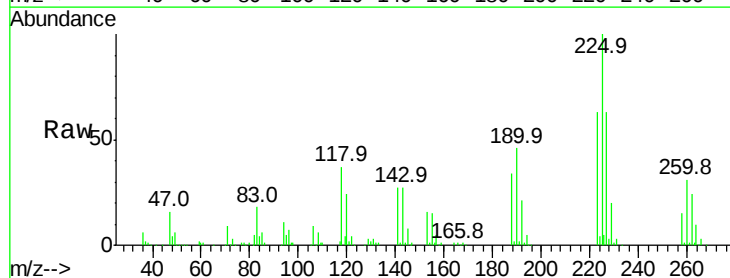


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

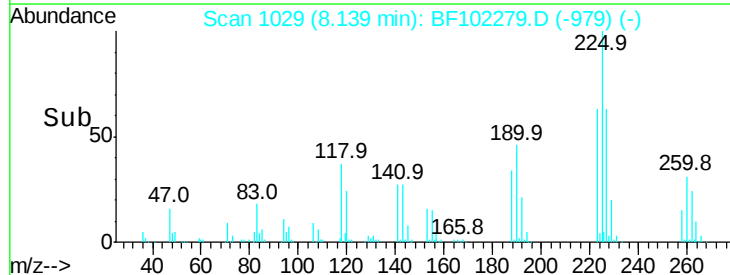
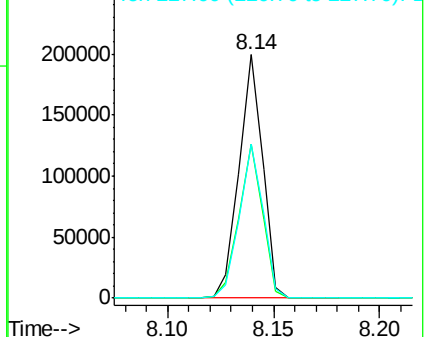


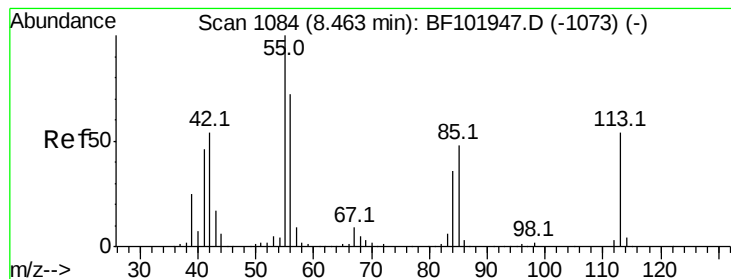
#34
Hexachlorobutadiene
Concen: 42.297 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion:225	Resp:	154412
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.6 76.0
227	63.4	51.9 77.9



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





#35

Caprolactam

Concen: 37.961 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

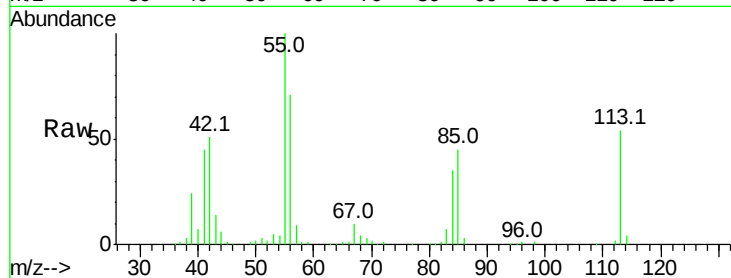
Tot Ion:113 Resp: 85928

Ion Ratio Lower Upper

113 100

55 183.6 163.3 203.3

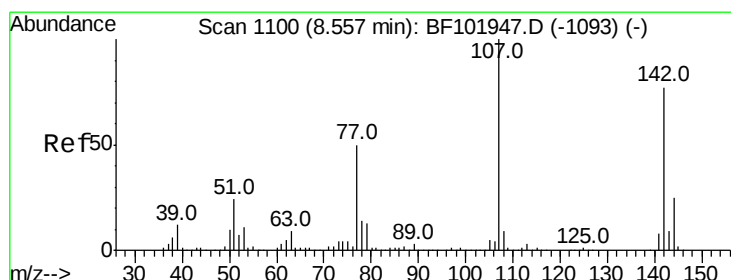
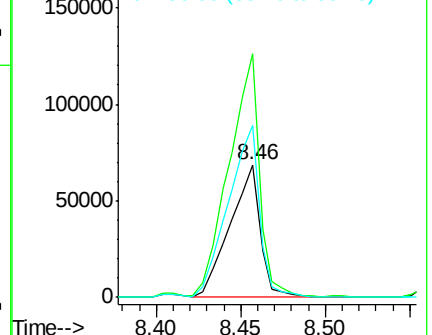
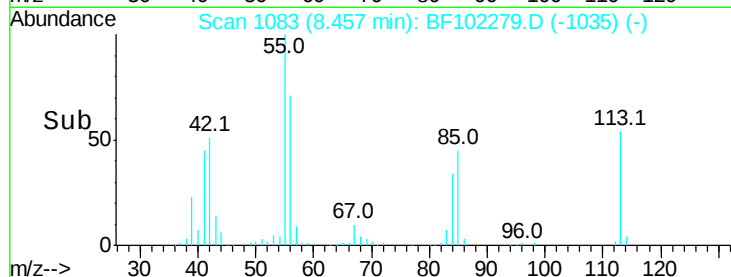
56 129.5 115.7 155.7



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: 38.920 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

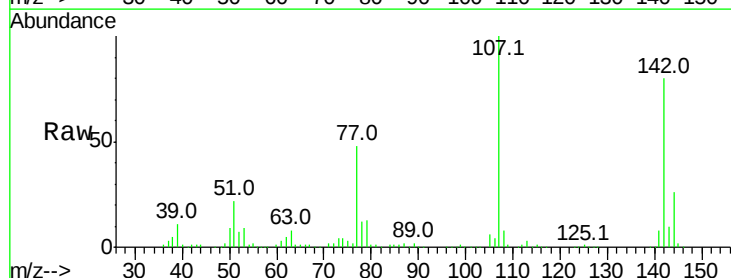
Tgt Ion:107 Resp: 280908

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

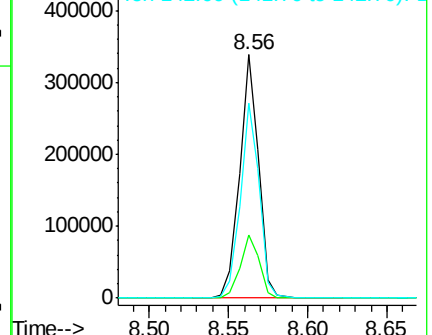
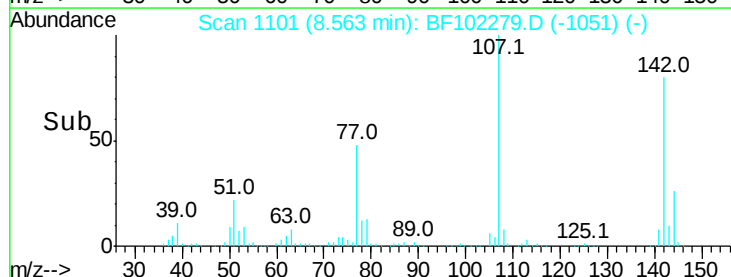
142 80.0 62.0 93.0

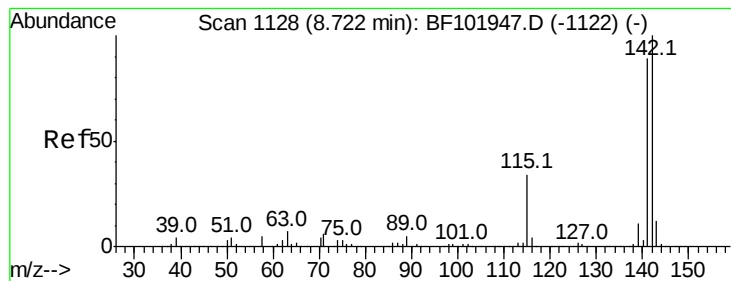


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.614 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampled :

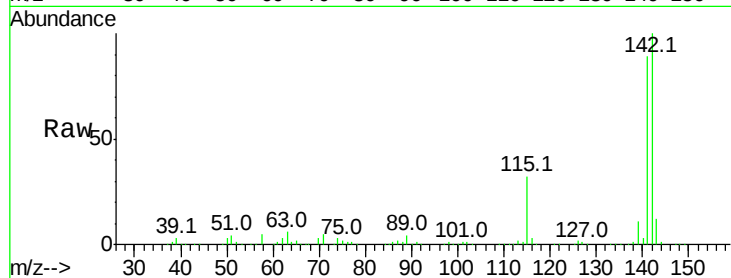
Tot Ion:142 Resp: 633072

Ion Ratio Lower Upper

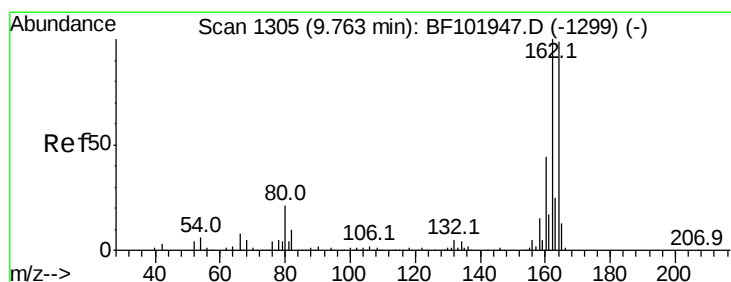
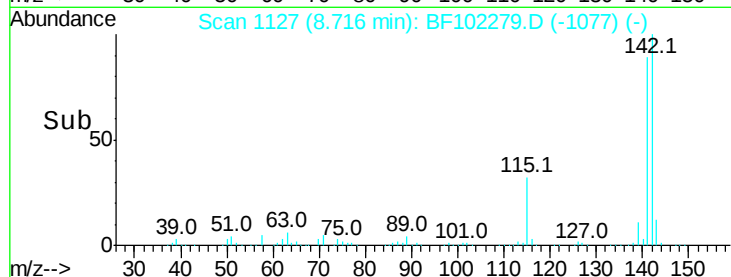
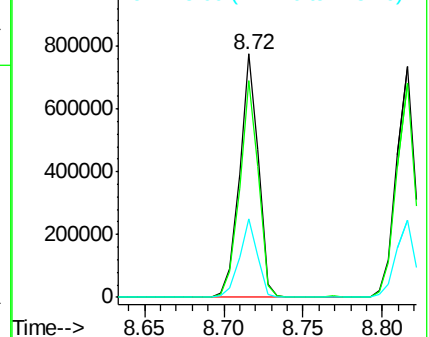
142 100

141 89.1 70.8 106.2

115 32.3 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: BF102279.D

Acq: 20 Jan 2018 23:03

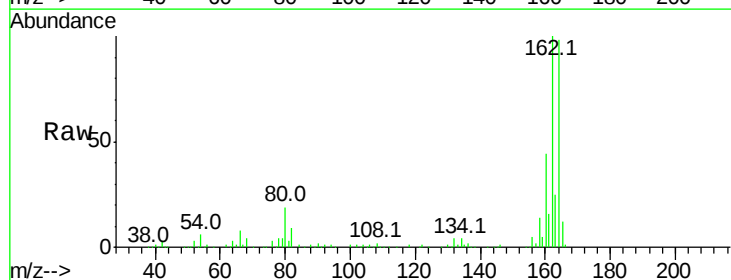
Tgt Ion:164 Resp: 199287

Ion Ratio Lower Upper

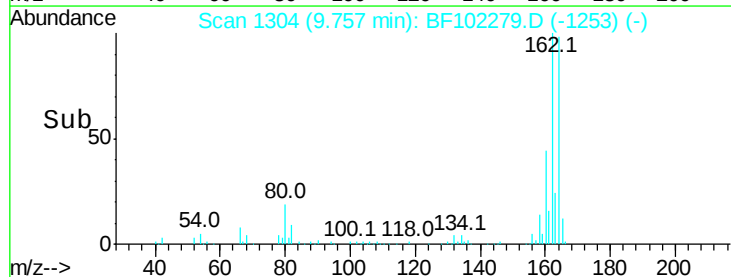
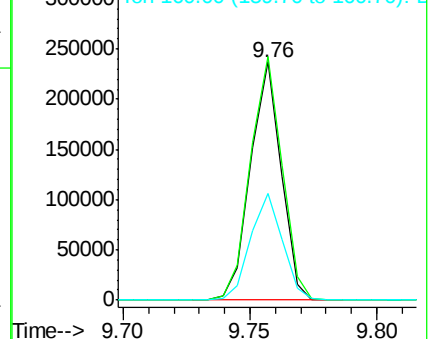
164 100

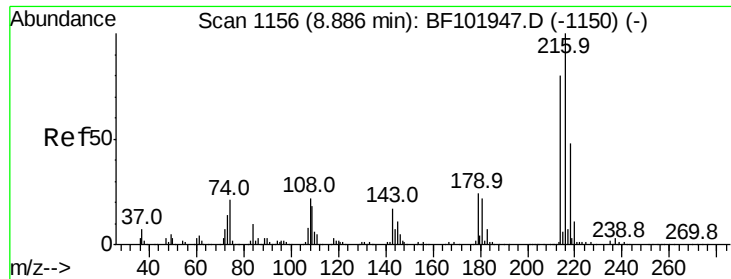
162 102.4 86.1 129.1

160 44.8 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.731 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 252193

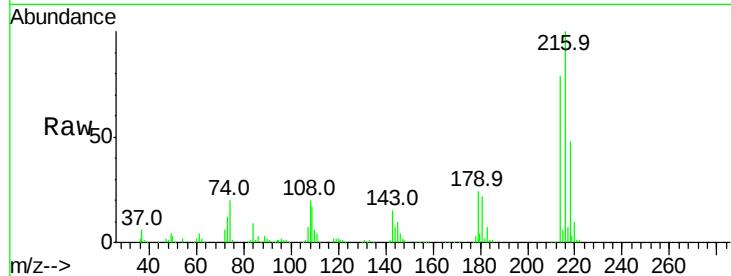
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 23.1 18.1 27.1

108 19.4 17.2 25.8

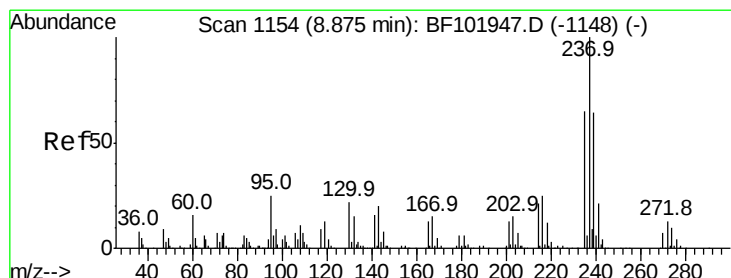
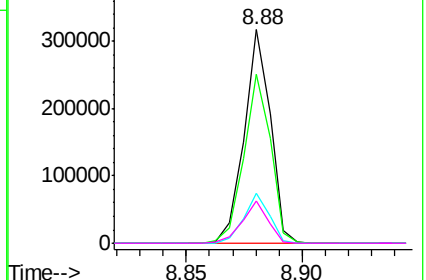
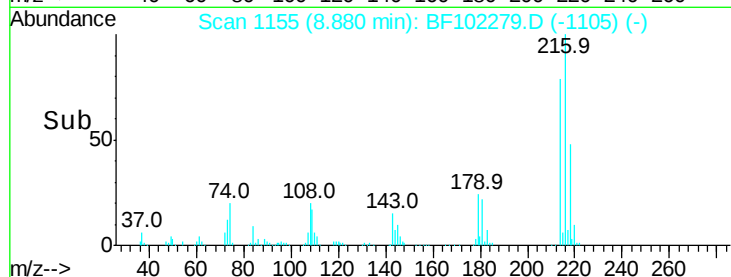


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.180 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

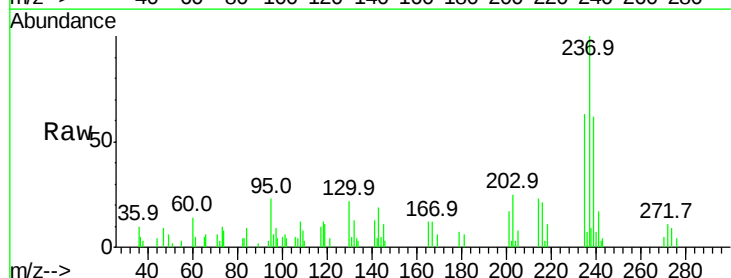
Tgt Ion:237 Resp: 9804

Ion Ratio Lower Upper

237 100

235 63.4 44.8 84.8

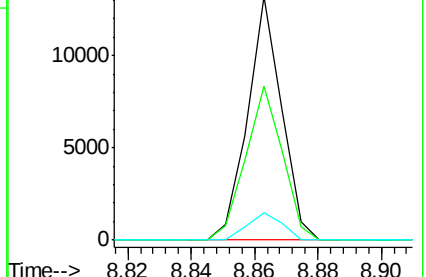
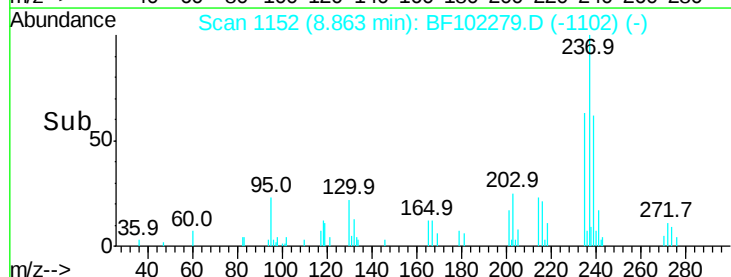
272 11.4 0.0 33.3

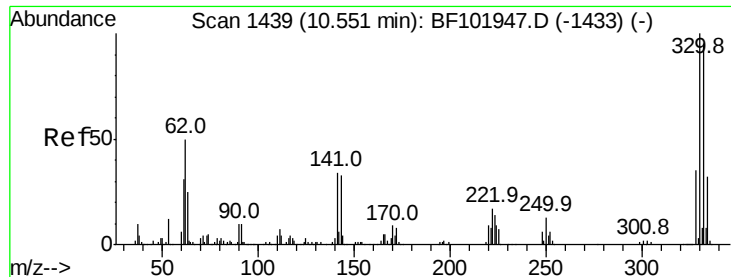


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

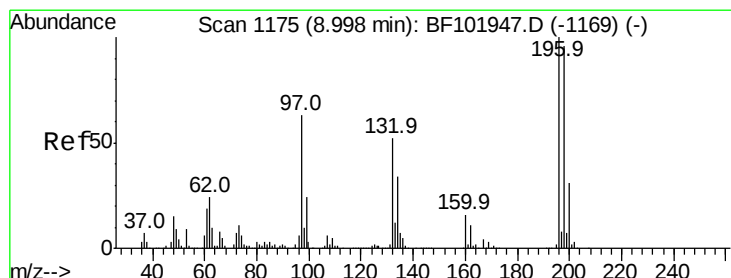
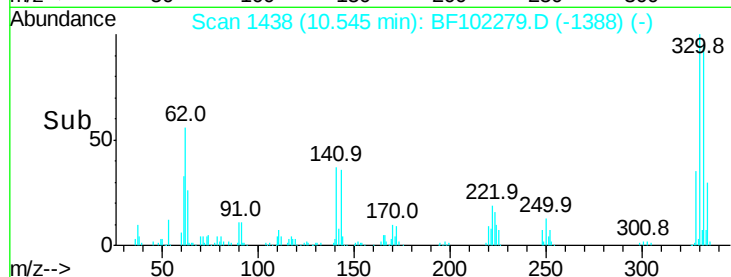
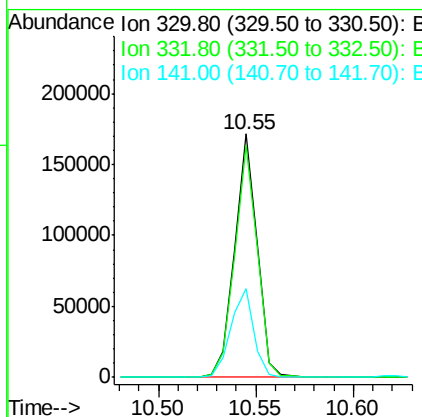
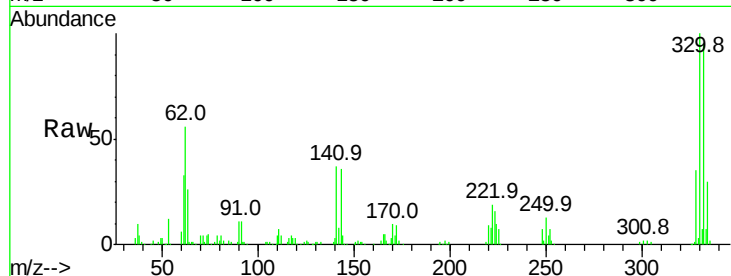




#41
 2,4,6-Tribromophenol
 Concen: 78.647 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

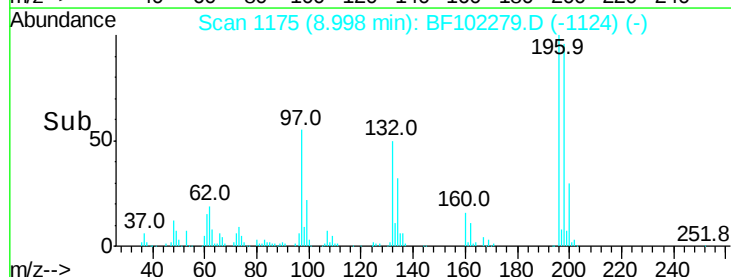
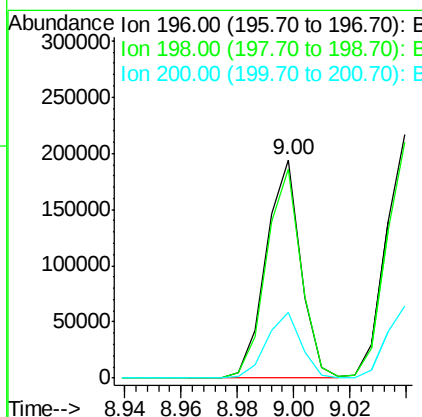
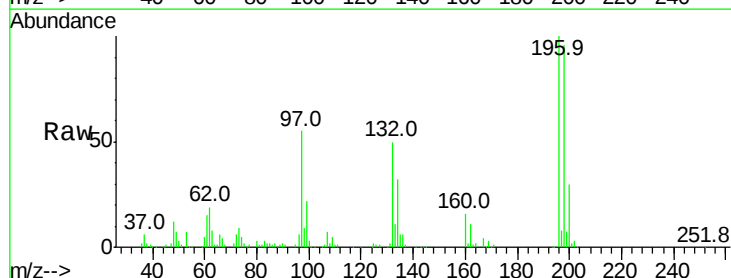
Instrument :
 BNA_F
 ClientSampleId :

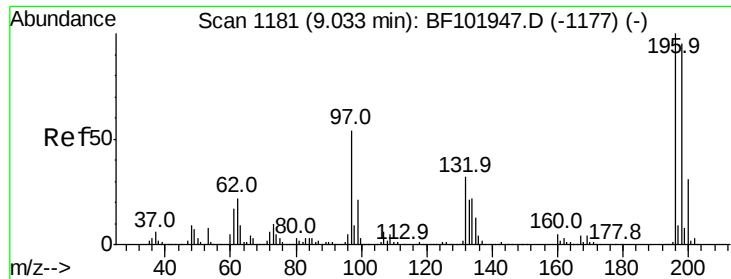
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	37.6	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.677 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.0	24.5	36.7

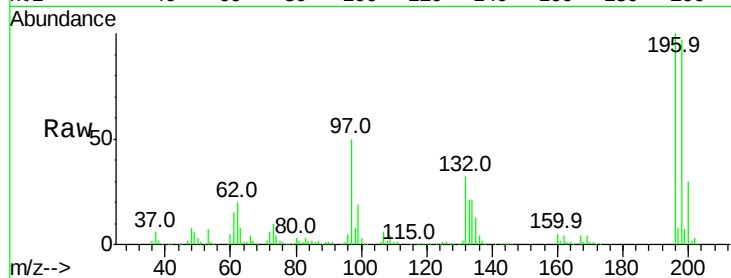




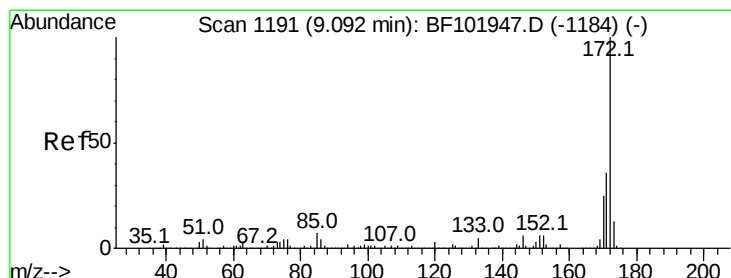
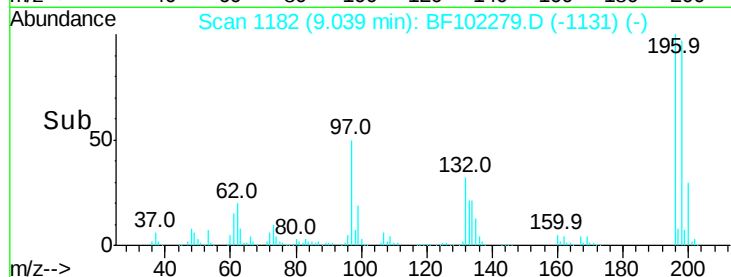
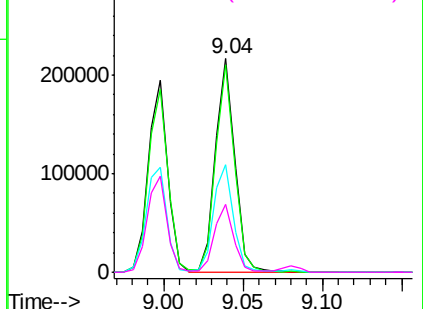
#43
 2,4,5-Trichlorophenol
 Concen: 42.051 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 184654
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.6 112.0
 97 50.2 42.9 64.3
 132 31.6 26.3 39.5

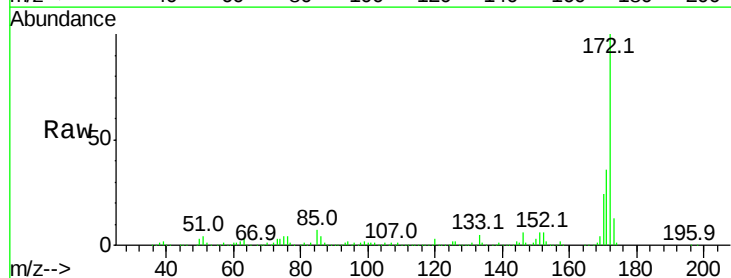


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

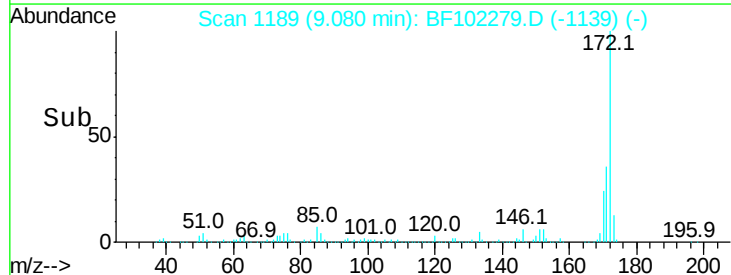
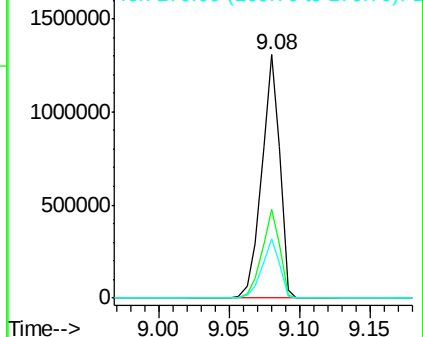


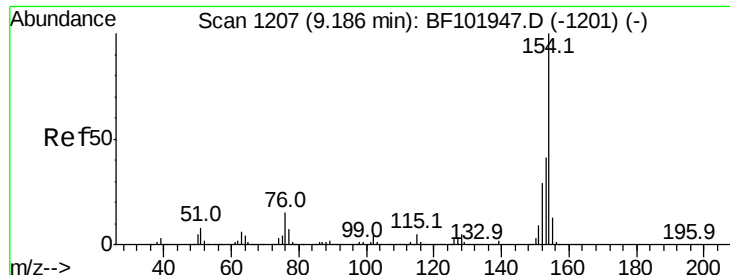
#44
 2-Fluorobiphenyl
 Concen: 92.334 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion:172 Resp: 1177830
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.022 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

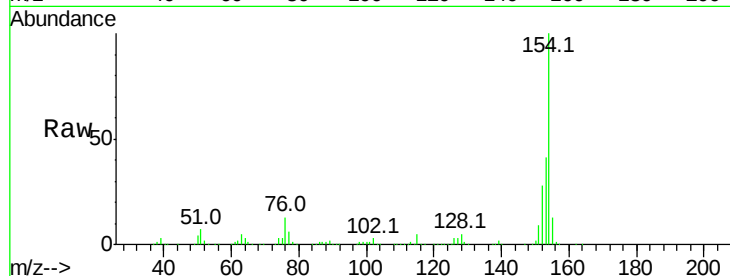
Tot Ion:154 Resp: 757833

Ion Ratio Lower Upper

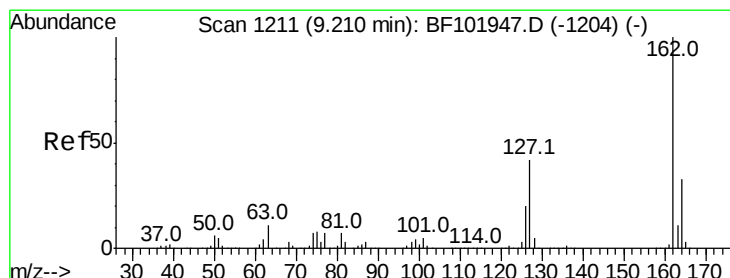
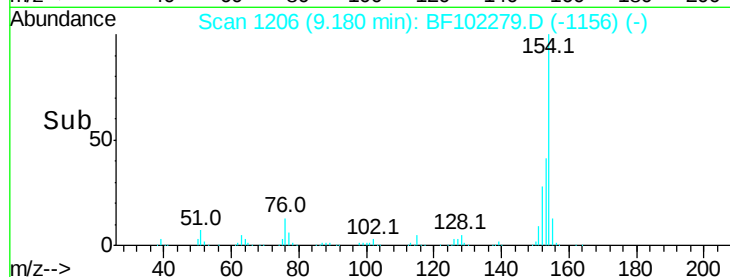
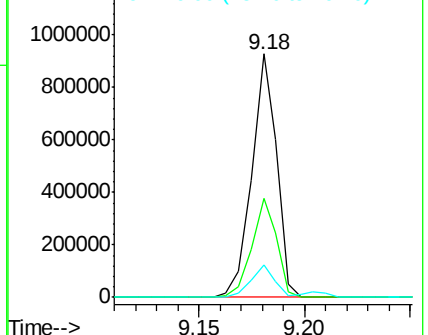
154 100

153 40.6 21.3 61.3

76 13.2 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: 42.243 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

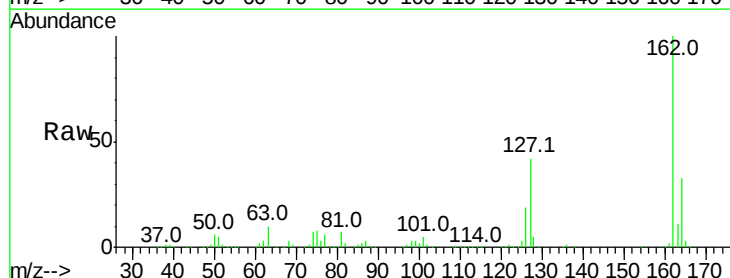
Tgt Ion:162 Resp: 577023

Ion Ratio Lower Upper

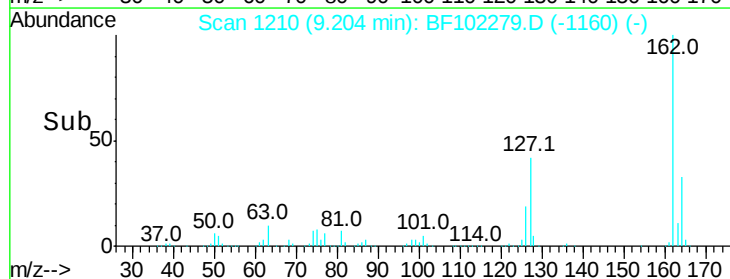
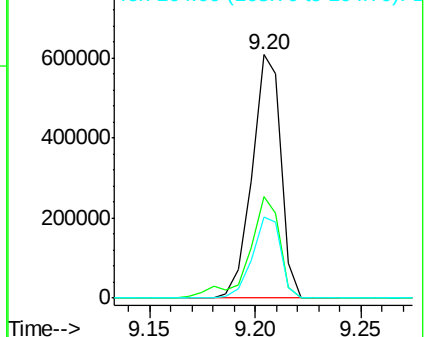
162 100

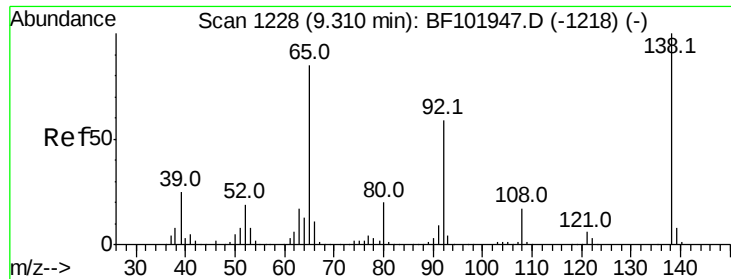
127 41.9 33.9 50.9

164 33.1 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

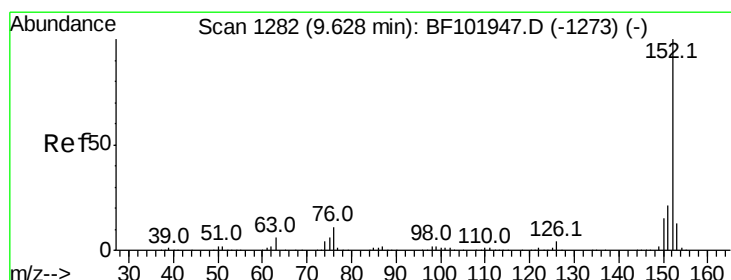
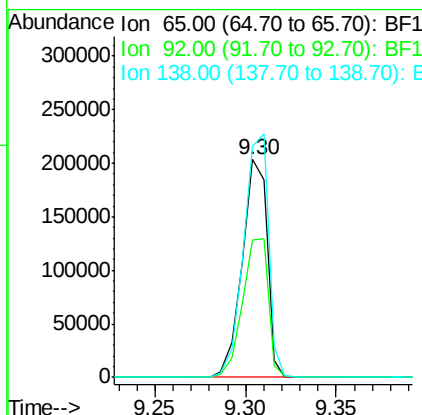
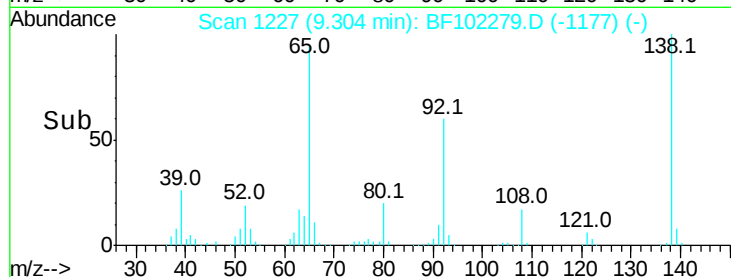
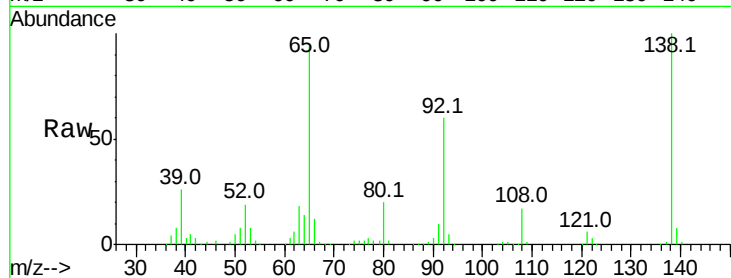




#47
2-Nitroaniline
Concen: 47.621 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

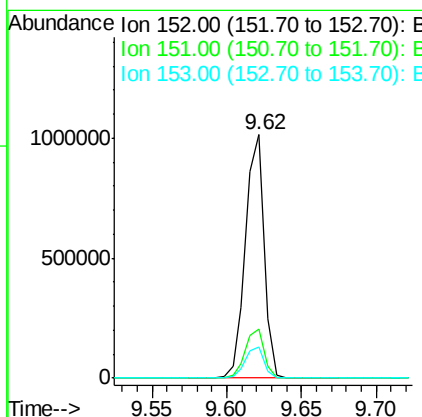
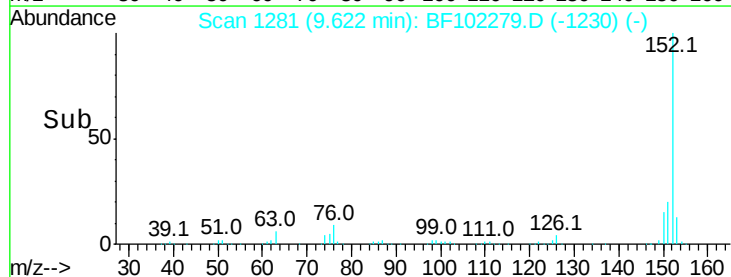
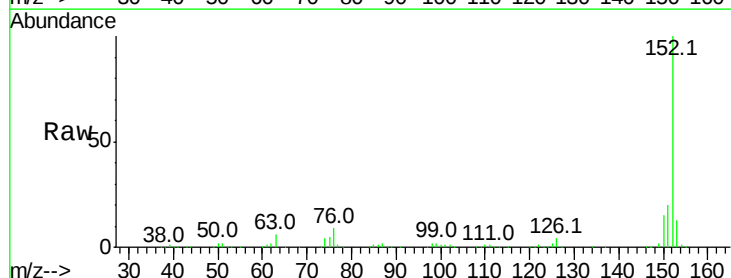
Instrument :
BNA_F
ClientSampleId :

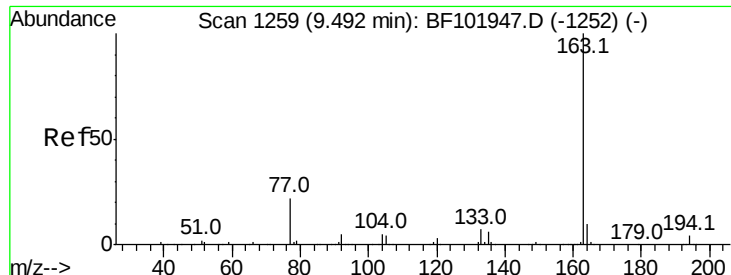
Tot Ion: 65 Resp: 194850
Ion Ratio Lower Upper
65 100
92 63.4 55.8 83.6
138 106.2 91.2 136.8



#48
Acenaphthylene
Concen: 40.585 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion: 152 Resp: 879786
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.9 10.7 16.1

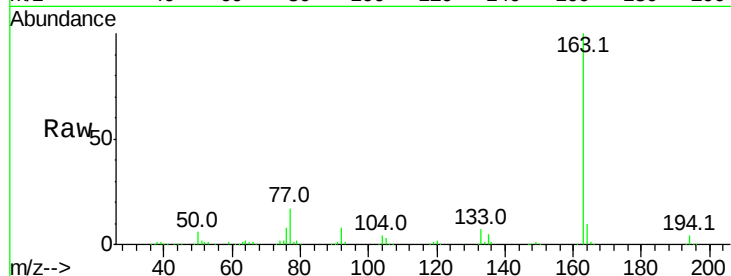




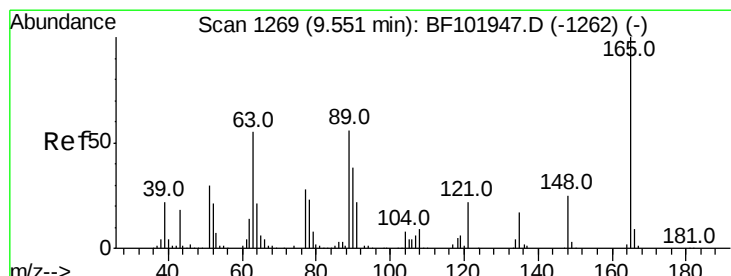
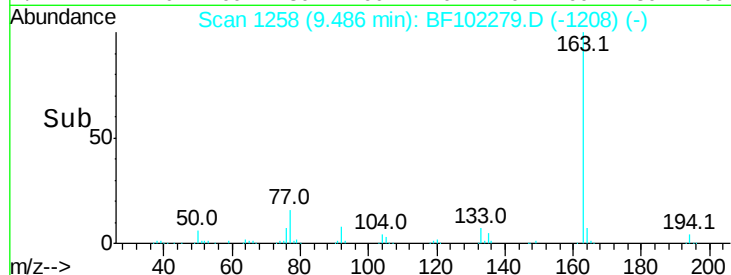
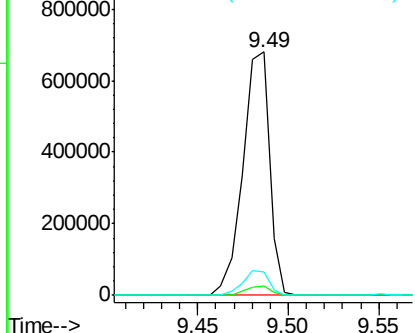
#49
Dimethylphthalate
Concen: 43.541 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 696083
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

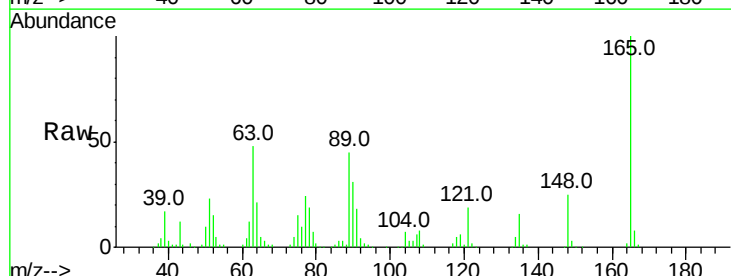


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

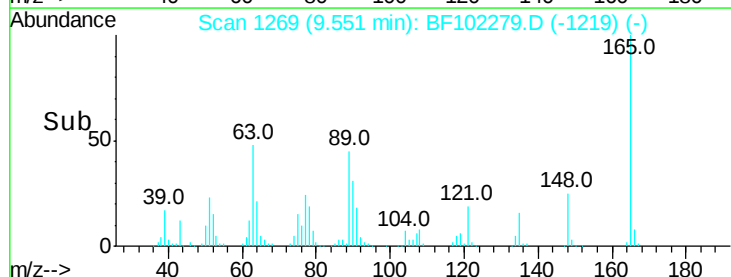
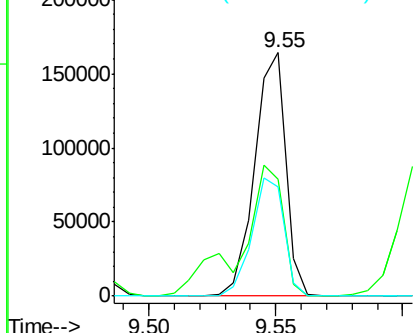


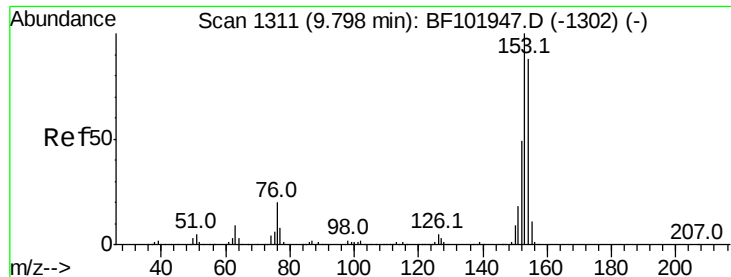
#50
2,6-Dinitrotoluene
Concen: 43.987 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion:165 Resp: 140468
Ion Ratio Lower Upper
165 100
63 47.9 44.7 67.1
89 44.7 44.0 66.0



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





#51

Acenaphthene

Concen: 37.922 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

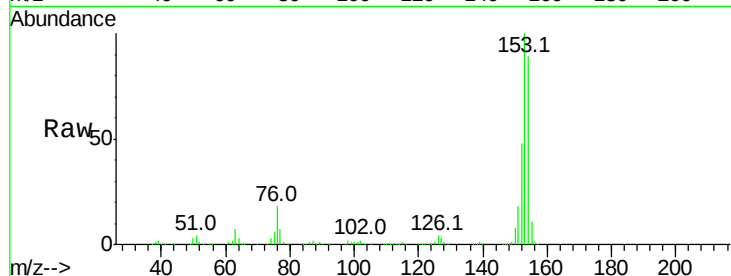
Tot Ion:154 Resp: 498952

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

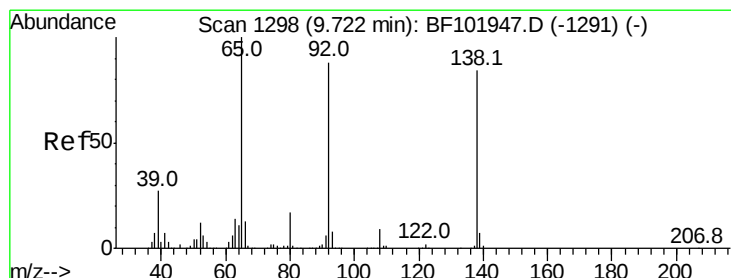
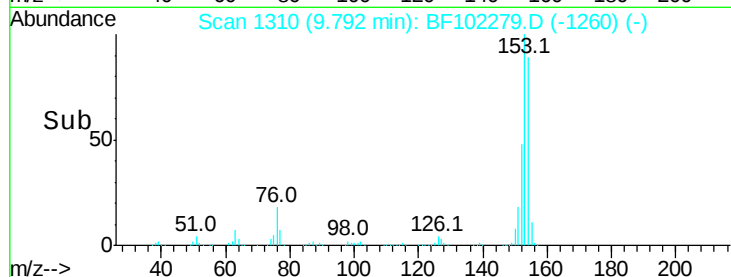
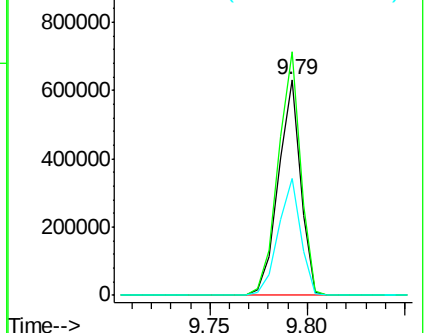
152 54.4 43.8 65.8



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: 44.633 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

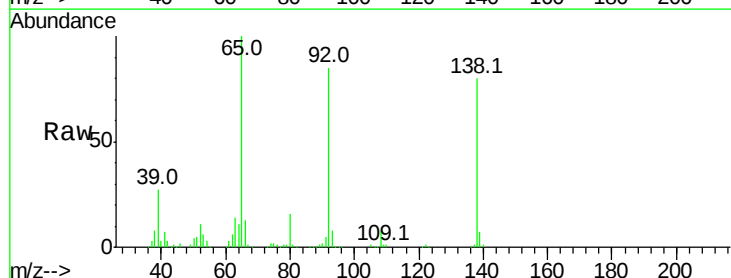
Tgt Ion:138 Resp: 179882

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

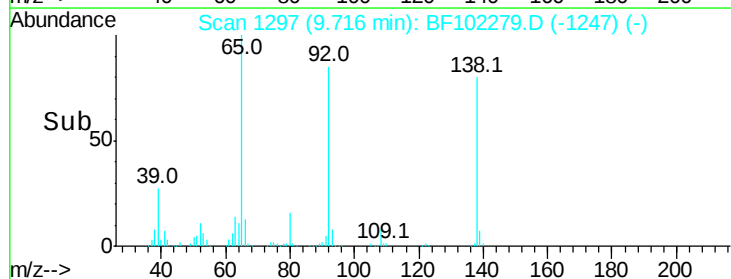
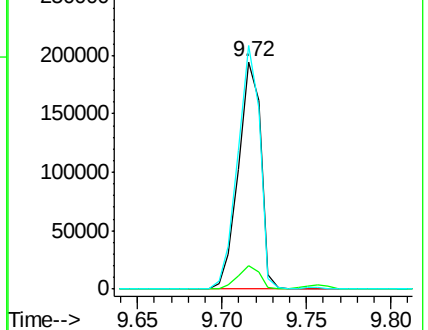
92 107.0 89.4 134.2

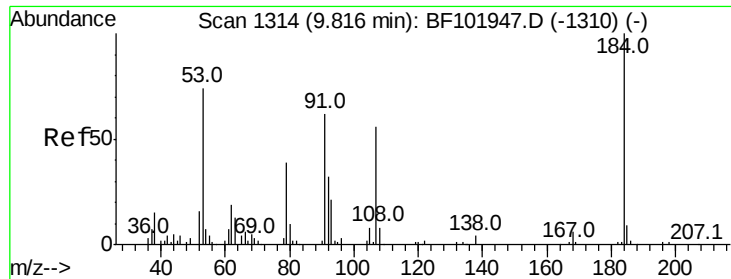


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

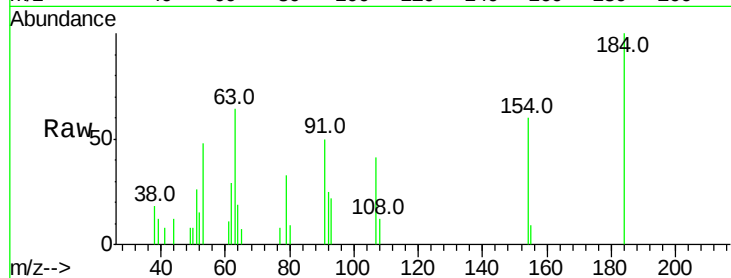




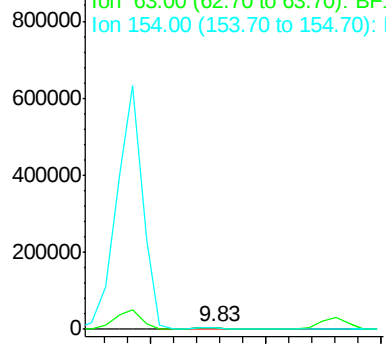
#53
2,4-Dinitrophenol
Concen: 12.377 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Instrument :
BNA_F
ClientSampled :

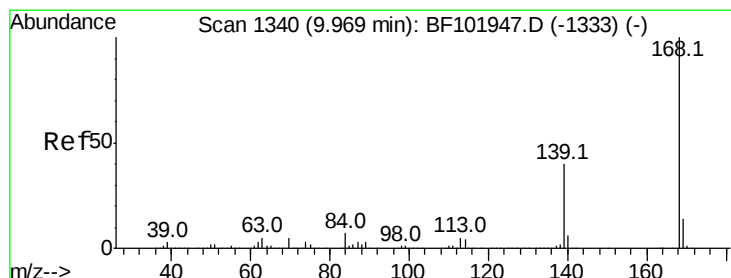
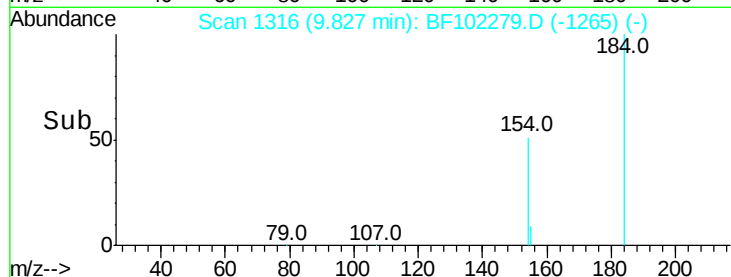
Tot Ion:184 Resp: 5090
Ion Ratio Lower Upper
184 100
63 63.9 54.2 81.2
154 59.7 184.0 276.0#



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

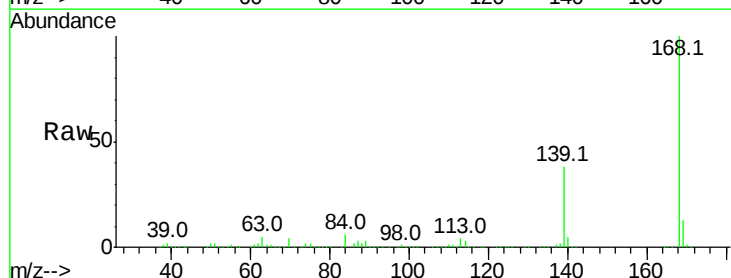


Time-->

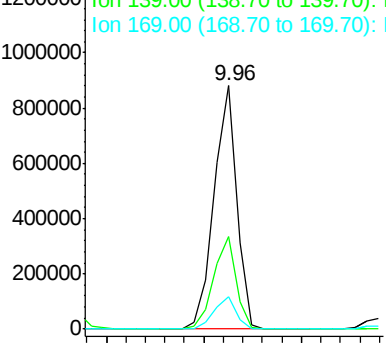


#54
Dibenzofuran
Concen: 39.387 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

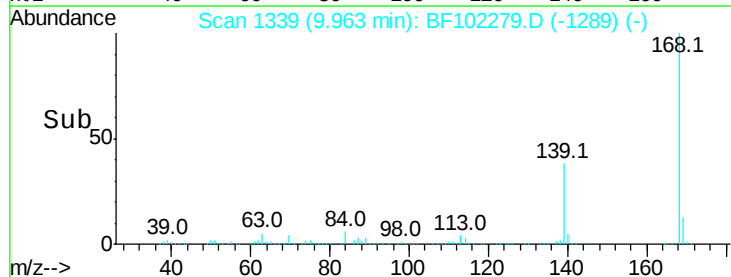
Tgt Ion:168 Resp: 711227
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.3 10.9 16.3

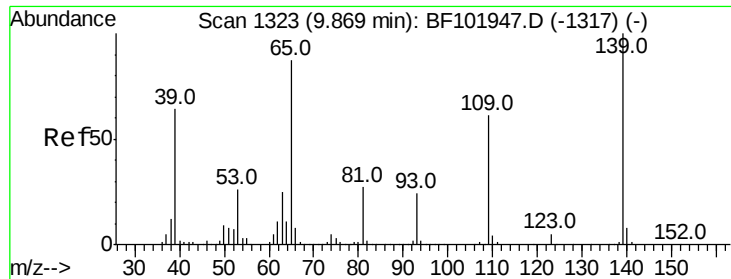


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



Time-->

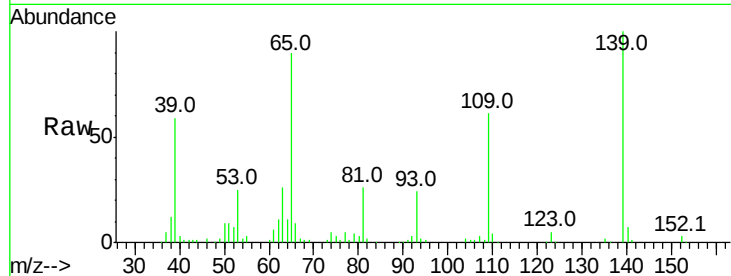




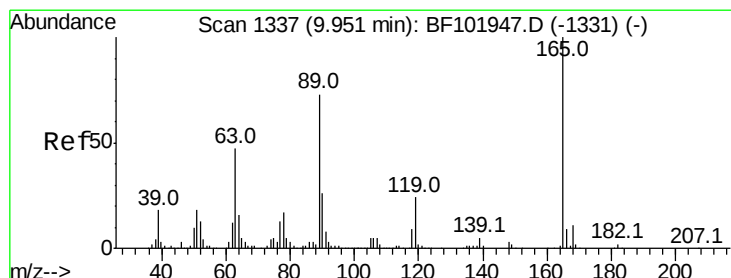
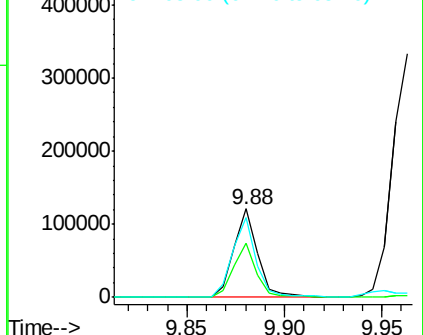
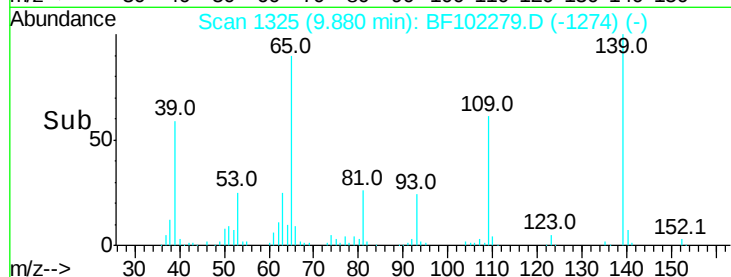
#55
4-Nitrophenol
Concen: 34.515 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 103665
Ion Ratio Lower Upper
139 100
109 61.3 48.4 88.4
65 90.1 72.6 112.6

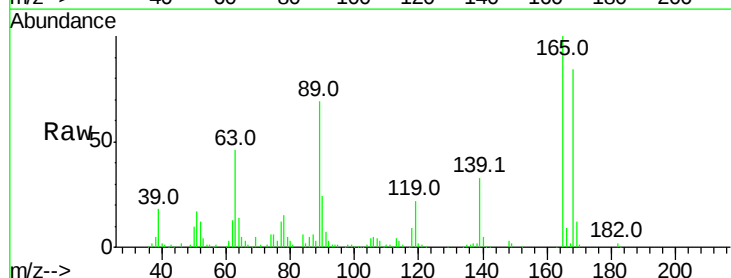


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

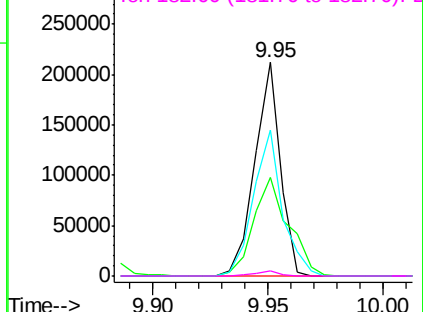
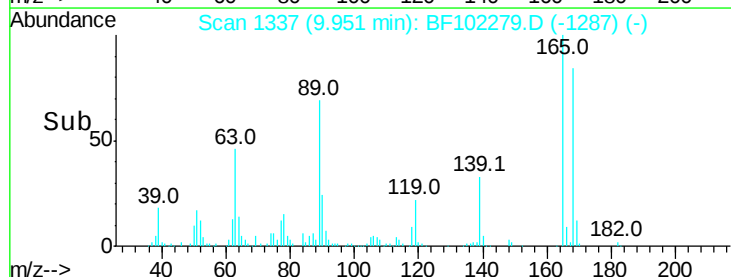


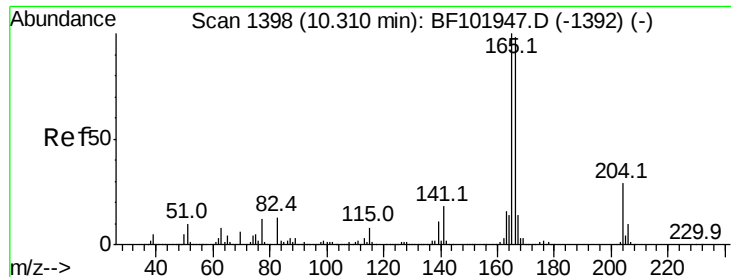
#56
2,4-Dinitrotoluene
Concen: 41.016 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion:165 Resp: 164170
Ion Ratio Lower Upper
165 100
63 46.3 36.4 54.6
89 68.5 57.8 86.6
182 2.2 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

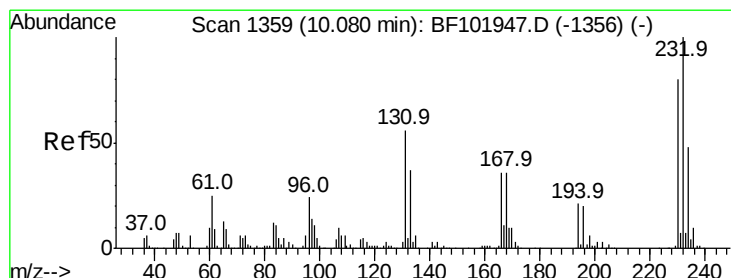
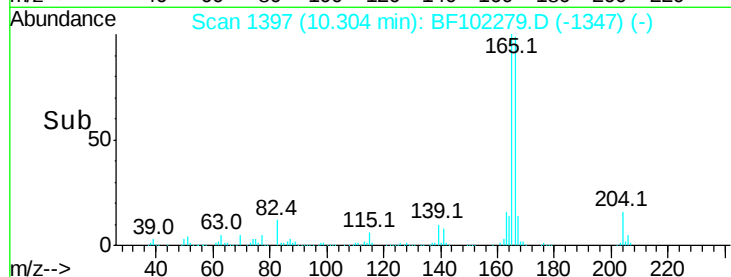
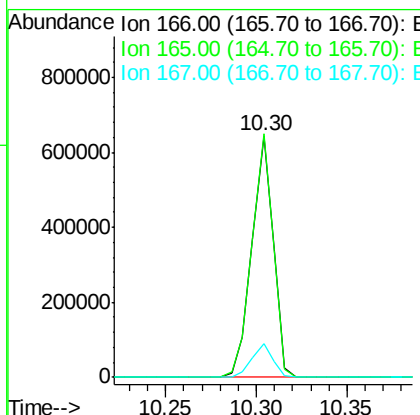
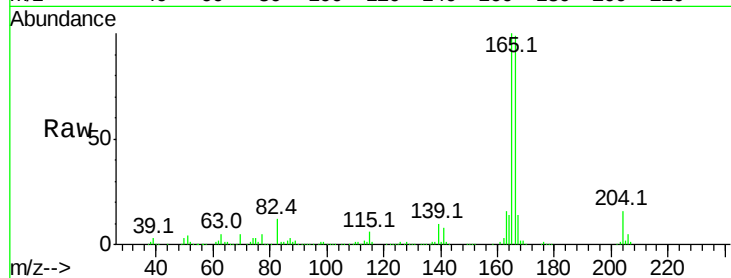




#57
 Fluorene
 Concen: 42.523 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

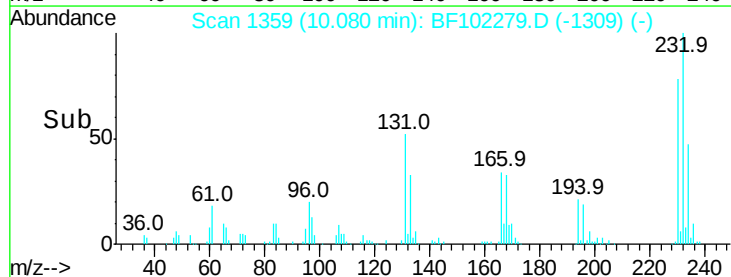
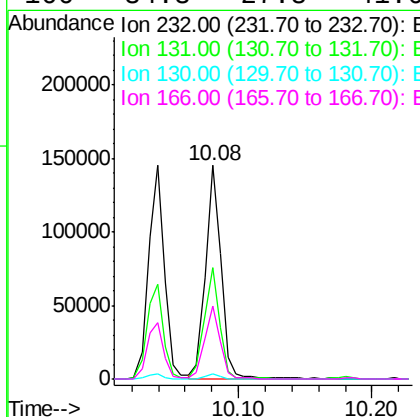
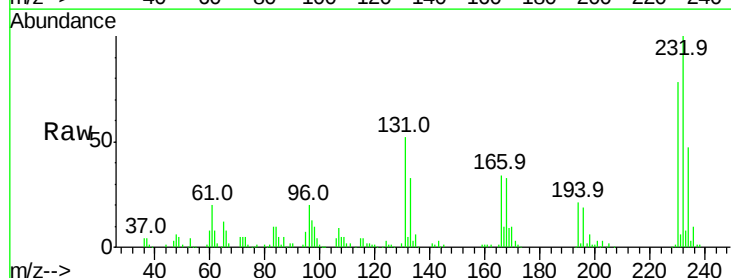
Instrument :
 BNA_F
 ClientSampleId :

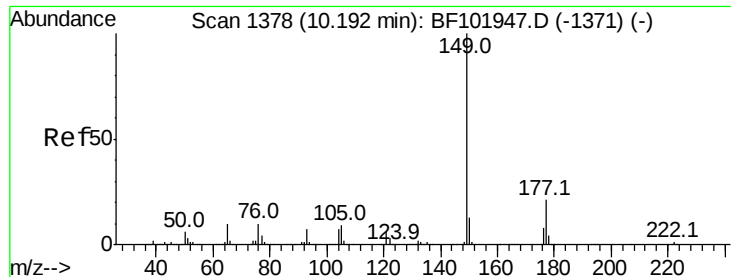
Tot Ion:166 Resp: 530821
 Ion Ratio Lower Upper
 166 100
 165 101.0 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.964 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion:232 Resp: 118684
 Ion Ratio Lower Upper
 232 100
 131 51.6 43.8 65.8
 130 2.3 2.1 3.1
 166 34.3 27.8 41.6

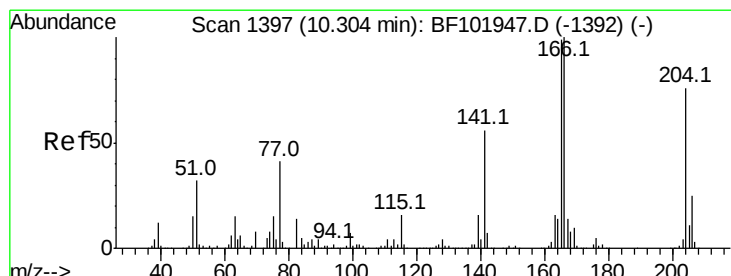
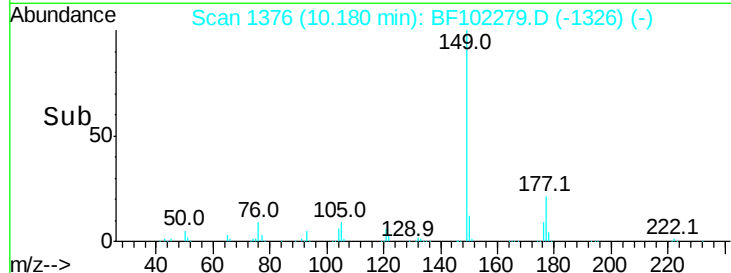
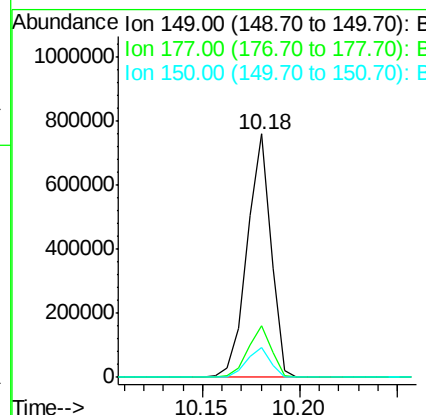
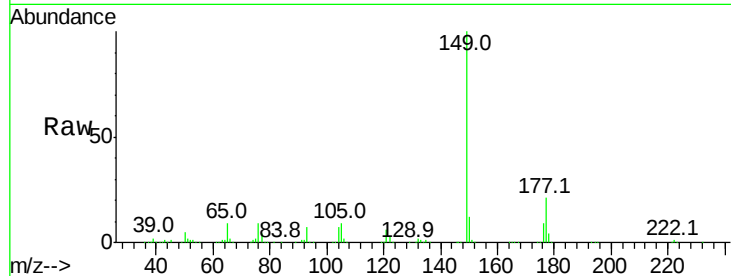




#59
Diethylphthalate
Concen: 40.264 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

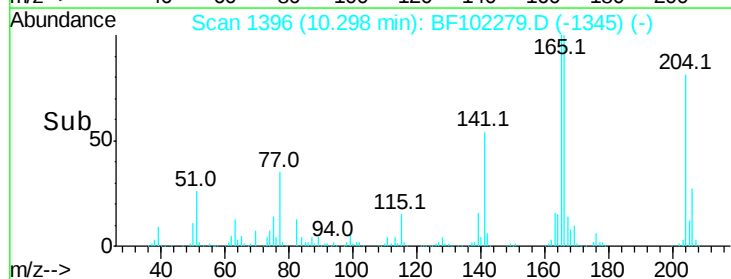
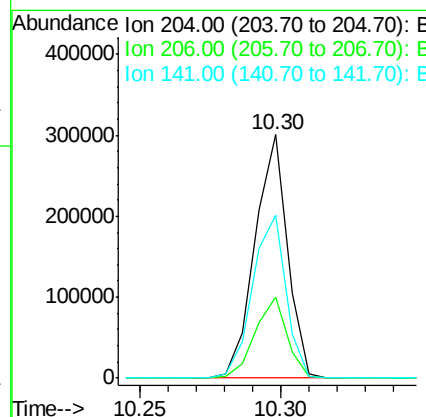
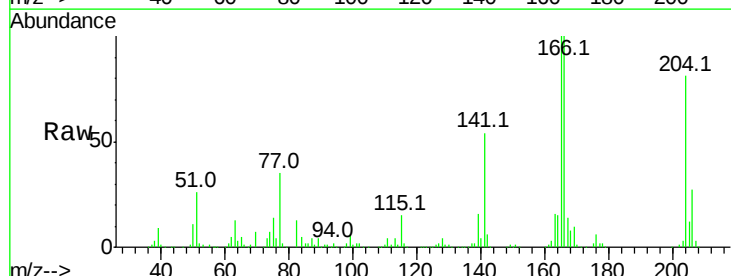
Instrument :
BNA_F
ClientSampled :

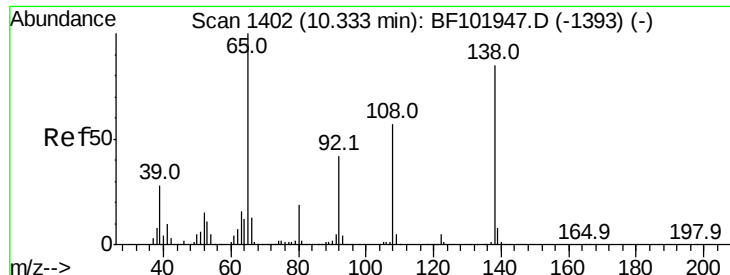
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.4	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 45.159 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	66.7	54.6	81.8

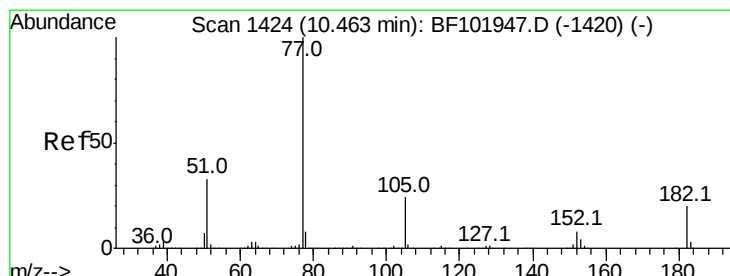
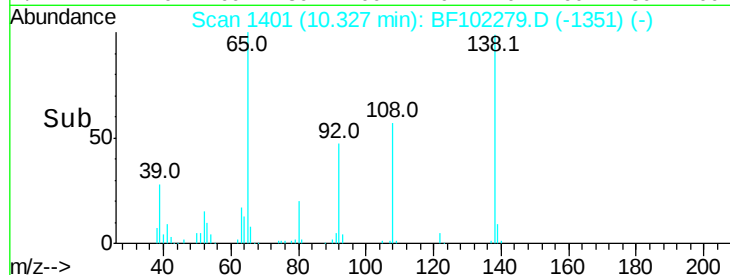
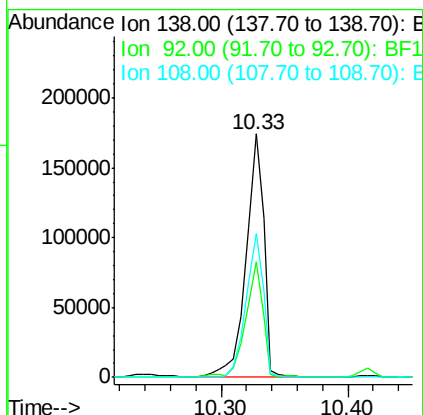
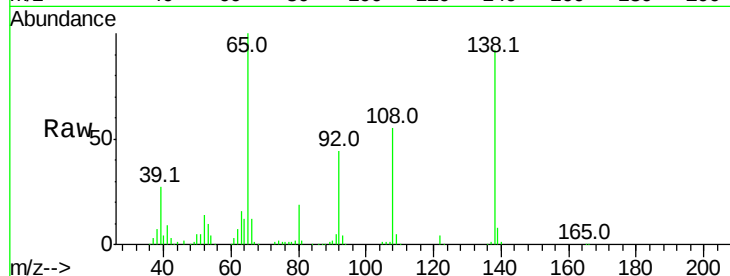




#61
4-Nitroaniline
Concen: 44.556 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

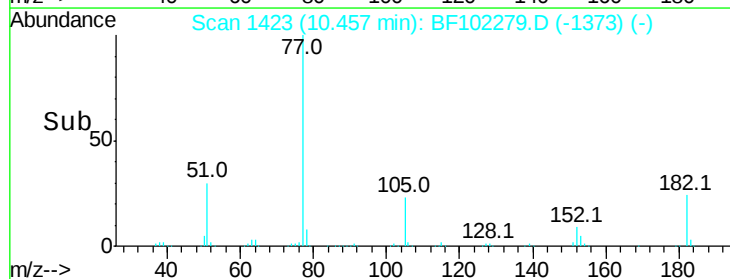
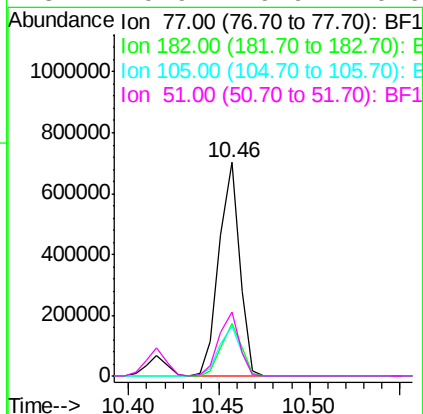
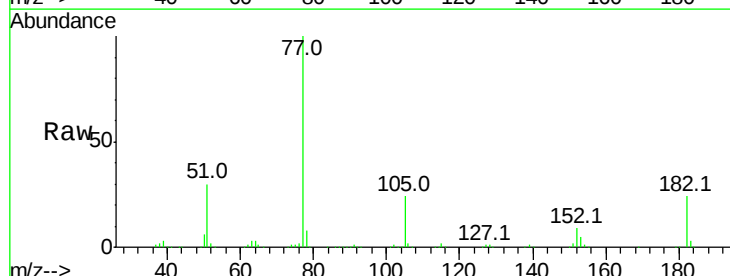
Instrument :
BNA_F
ClientSampled :

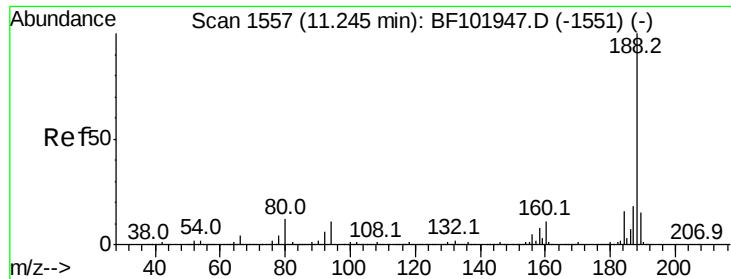
Tot Ion:138 Resp: 170420
Ion Ratio Lower Upper
138 100
92 47.6 30.2 70.2
108 59.3 52.5 92.5



#62
Azobenzene
Concen: 35.404 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion: 77 Resp: 560159
Ion Ratio Lower Upper
77 100
182 24.3 1.7 41.7
105 23.7 3.0 43.0
51 29.9 9.9 49.9

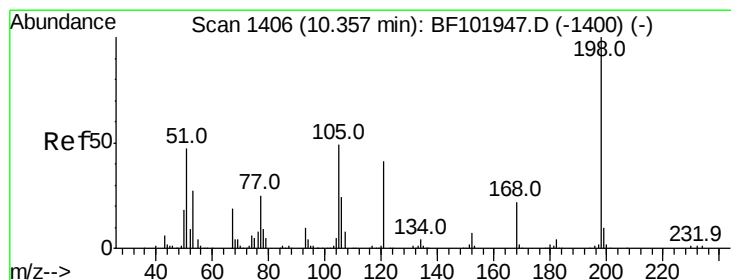
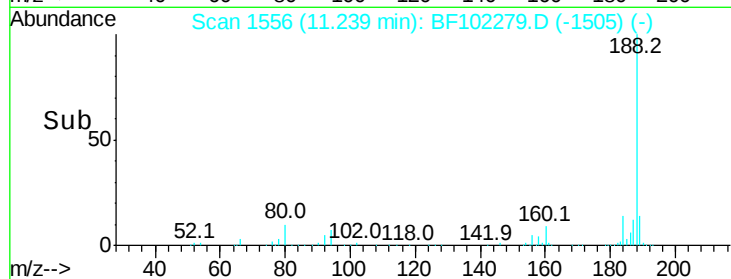
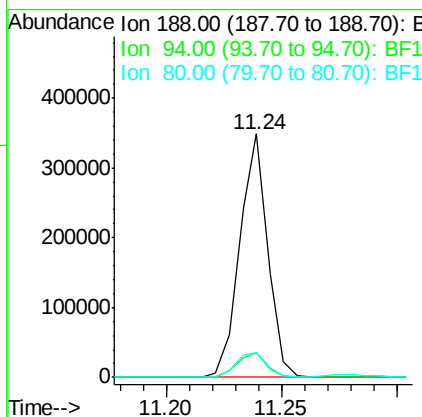
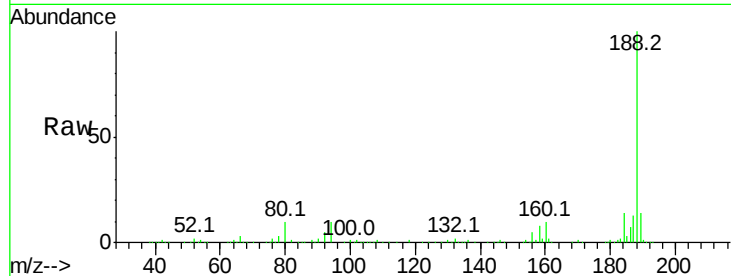




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

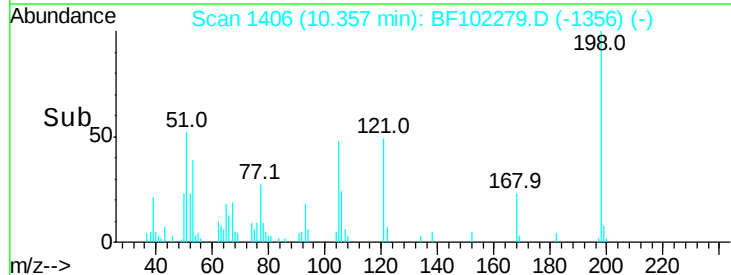
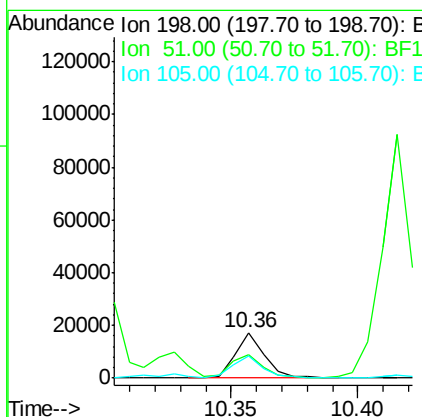
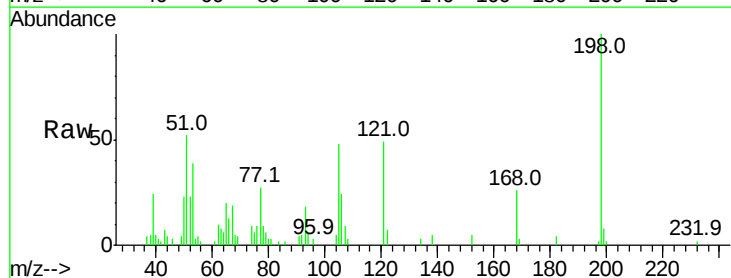
Instrument :
BNA_F
ClientSampleId :

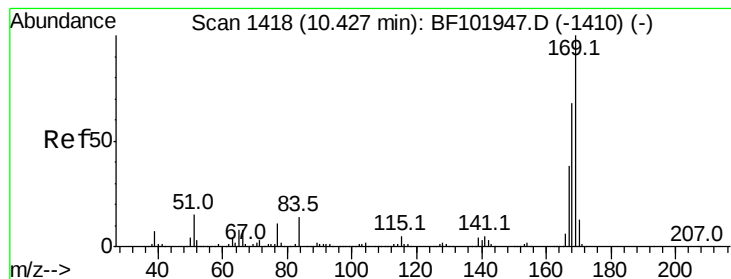
Tot Ion:188 Resp: 293119
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 13.181 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion:198 Resp: 13571
Ion Ratio Lower Upper
198 100
51 52.4 37.7 77.7
105 48.1 36.3 76.3

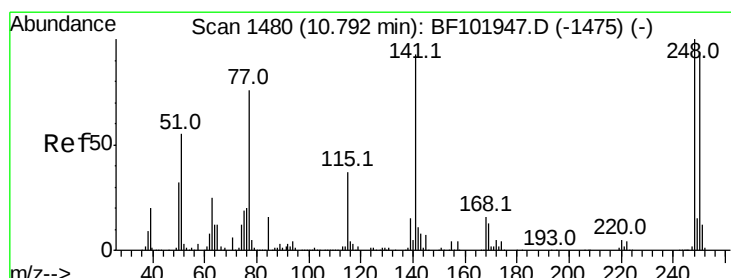
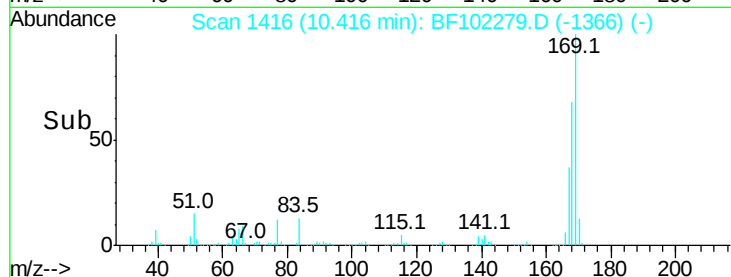
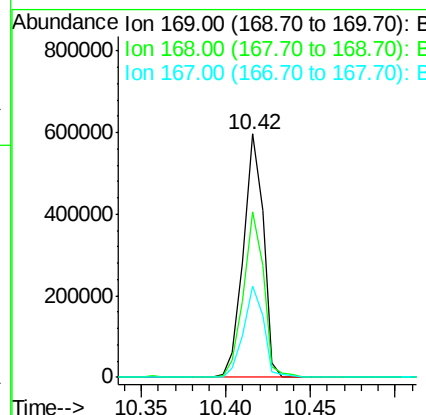
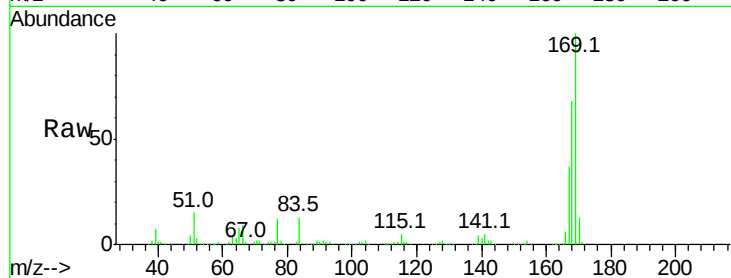




#65
 n-Nitrosodiphenylamine
 Concen: 44.913 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

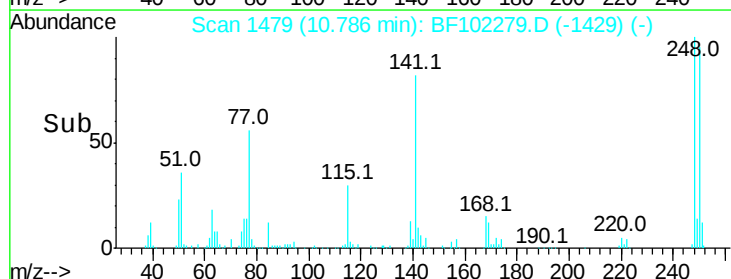
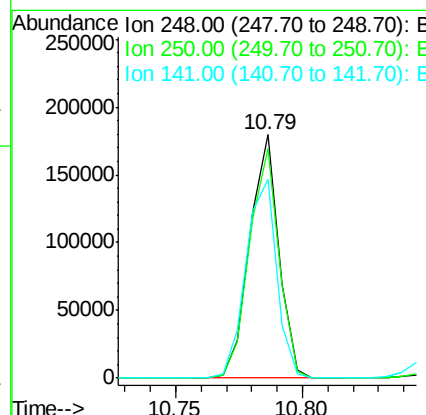
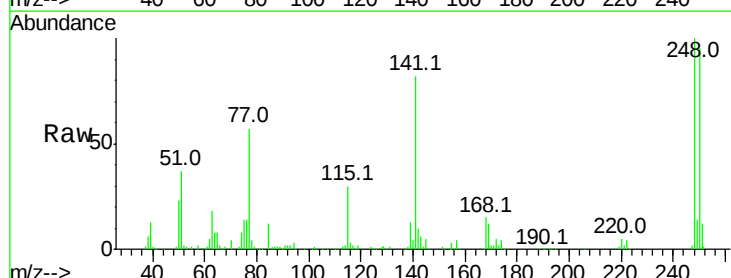
Instrument :
 BNA_F
 ClientSampleId :

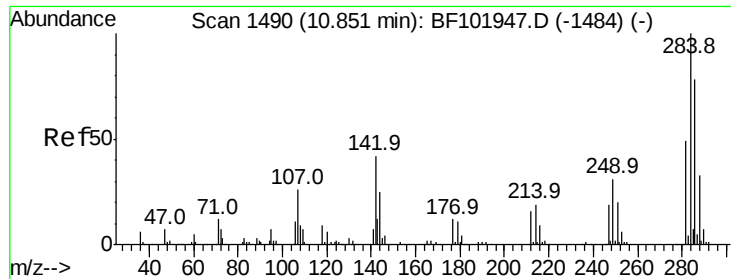
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.314 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	81.8	74.4	111.6

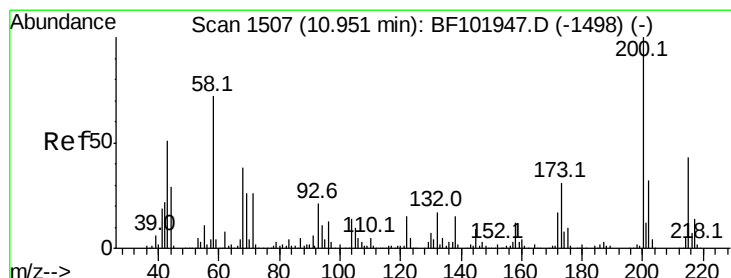
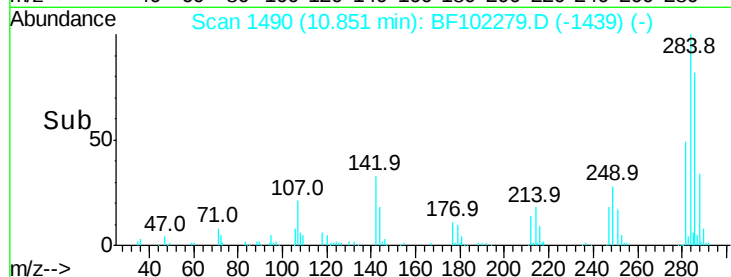
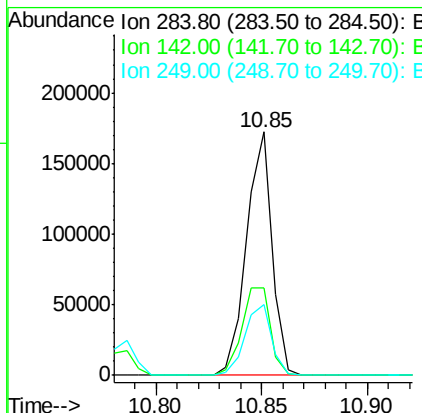
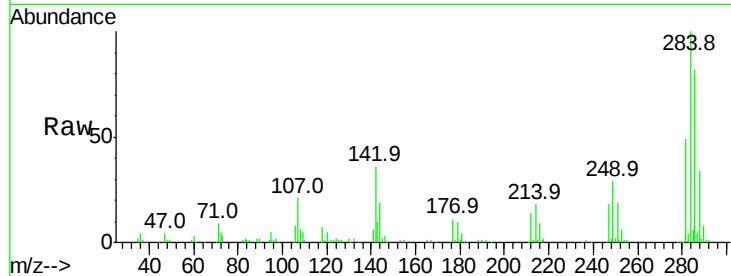




#67
Hexachlorobenzene
Concen: 42.930 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

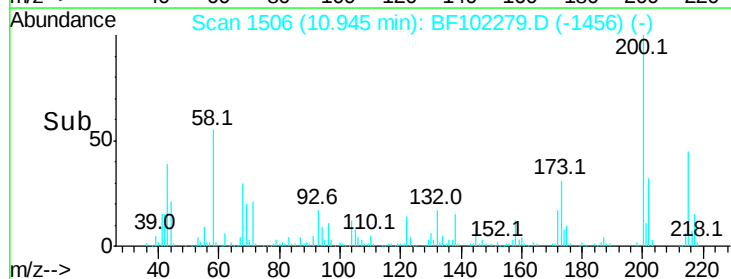
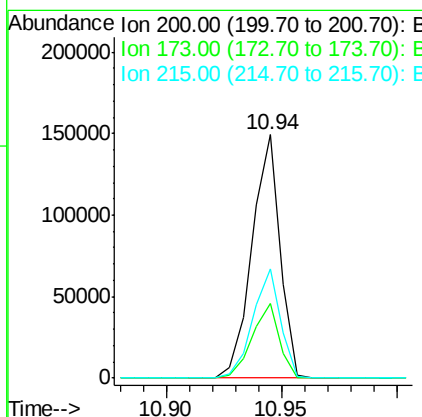
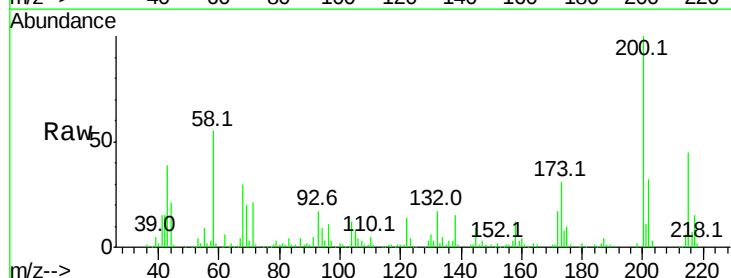
Instrument :
BNA_F
ClientSampleId :

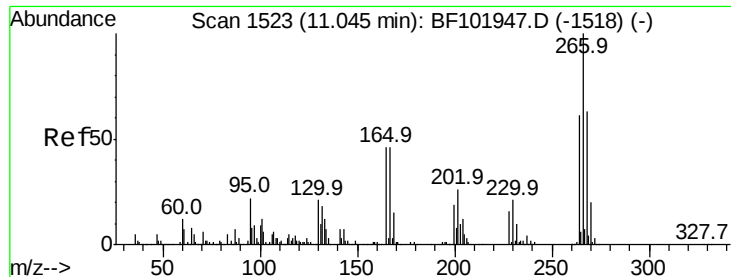
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.9	34.6	52.0
249	28.9	24.8	37.2



#68
Atrazine
Concen: 40.033 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.6	8.6	48.6
215	44.8	25.1	65.1

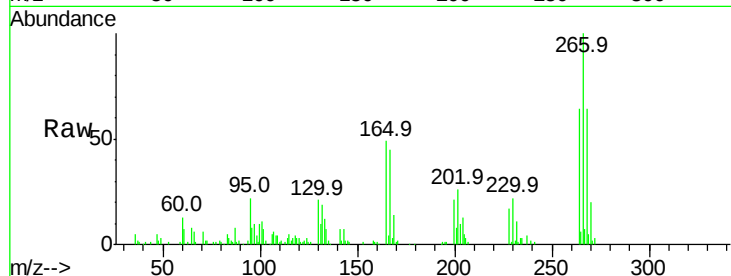




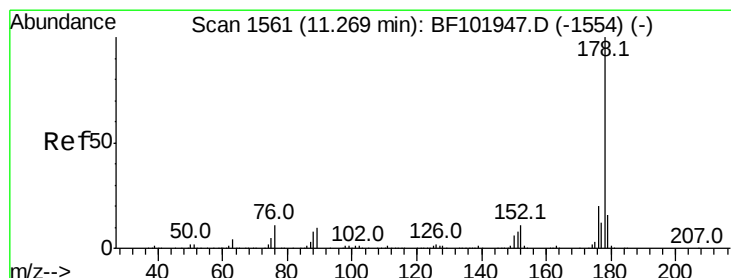
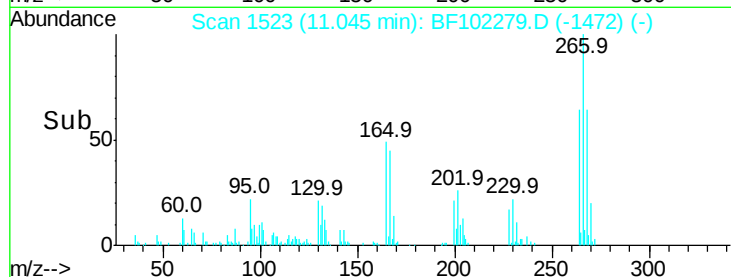
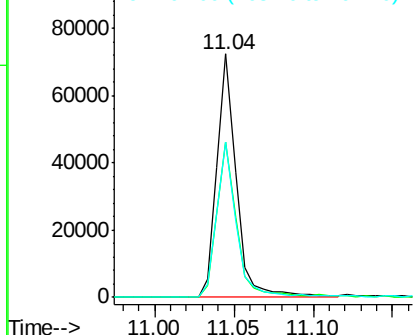
#69
 Pentachlorophenol
 Concen: 30.368 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.9	49.5	74.3

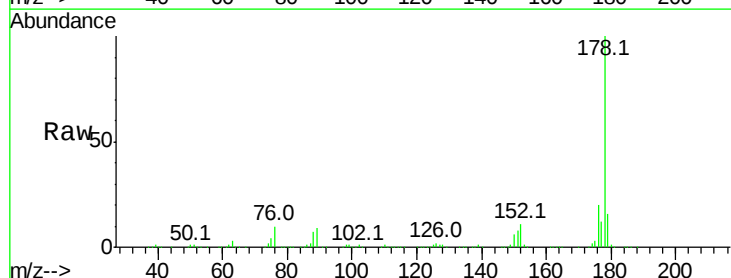


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

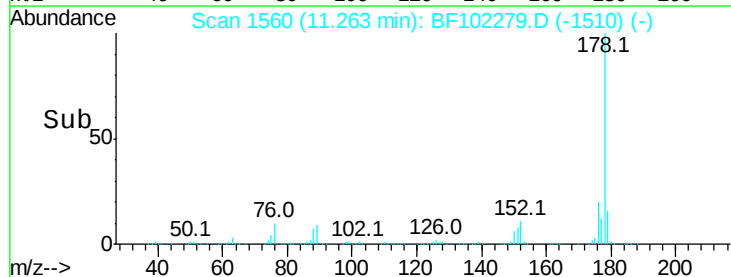
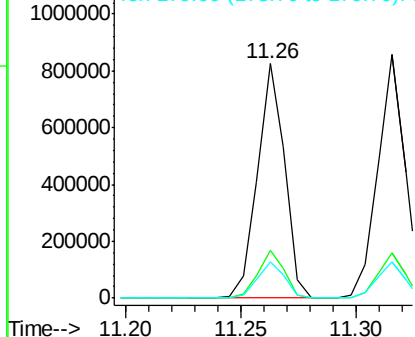


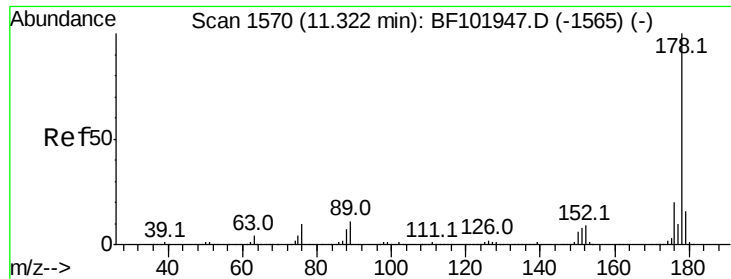
#70
 Phenanthrene
 Concen: 39.549 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6



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

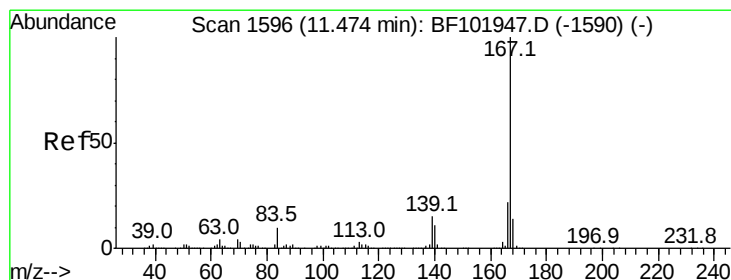
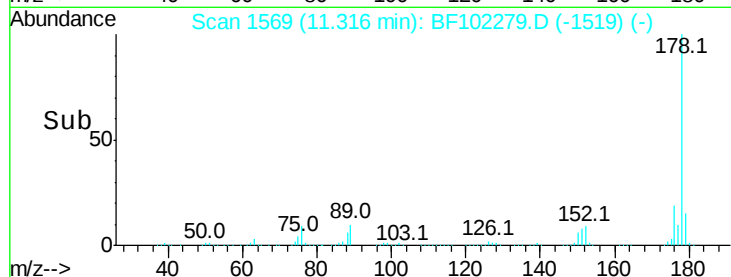
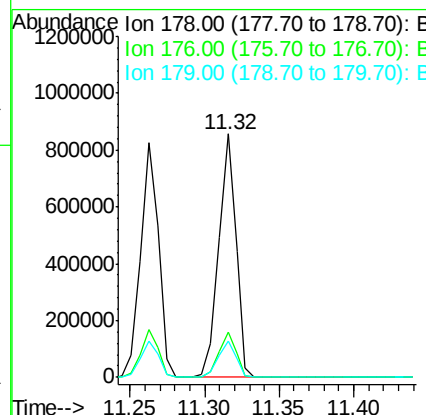
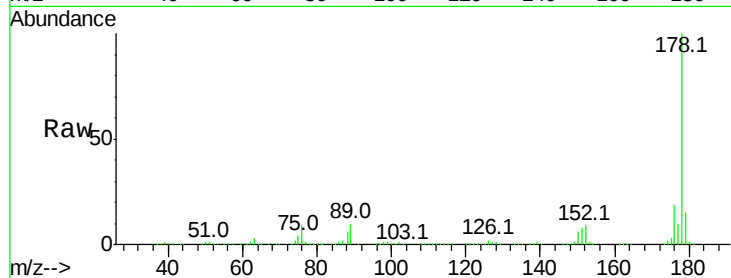




#71
 Anthracene
 Concen: 39.915 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

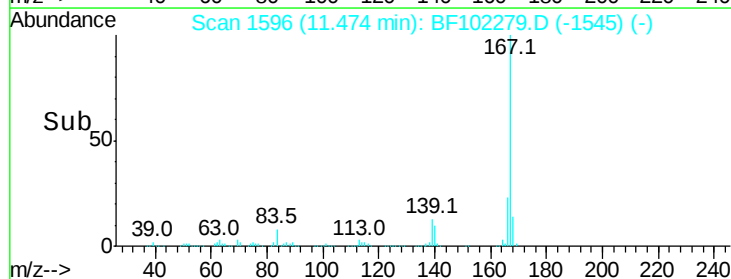
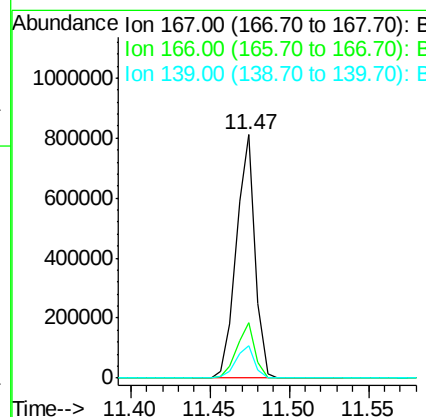
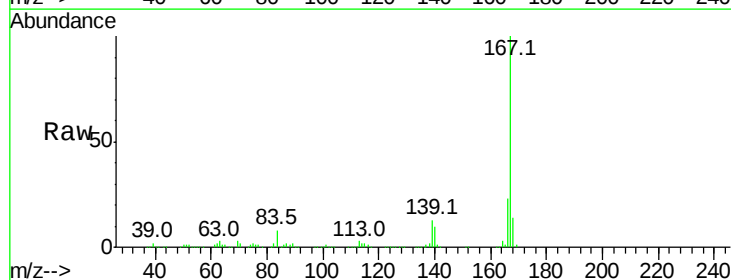
Instrument :
 BNA_F
 ClientSampleId :

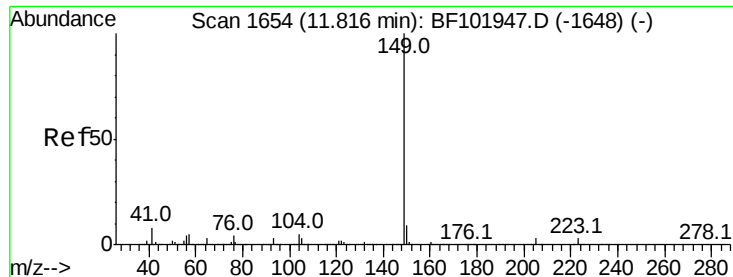
Tot Ion:178 Resp: 693121
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 38.791 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion:167 Resp: 662082
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.824 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

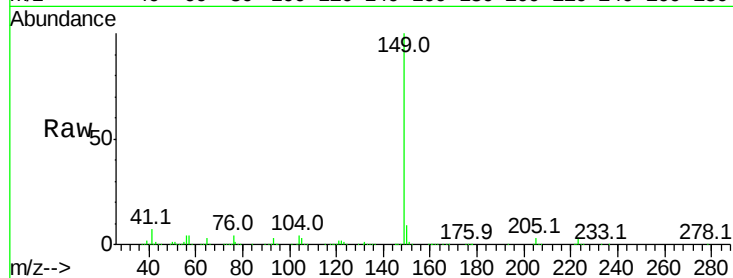
Tot Ion:149 Resp: 896734

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

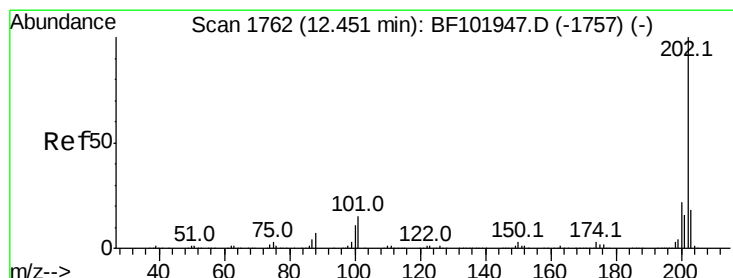
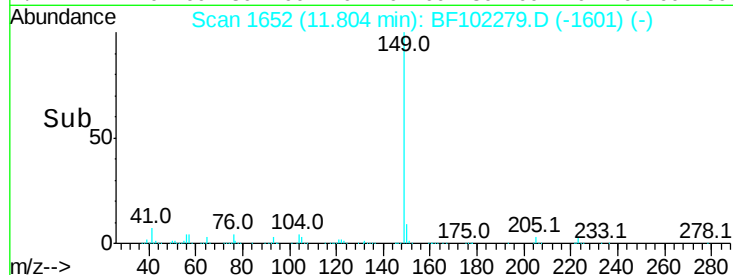
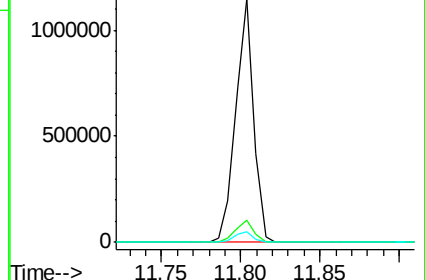
104 4.4 3.8 5.8



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: 36.755 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

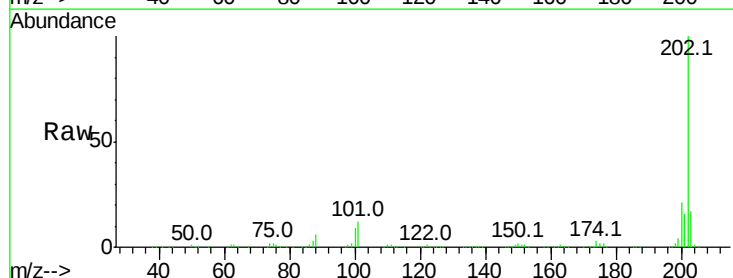
Tgt Ion:202 Resp: 619173

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

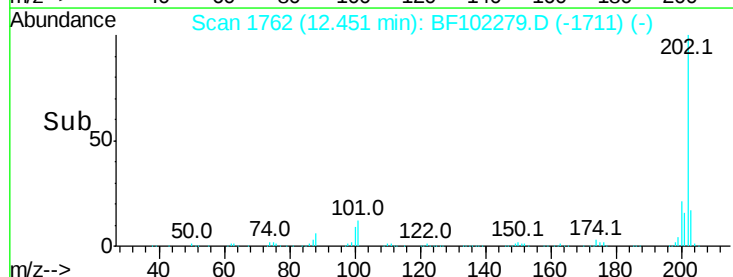
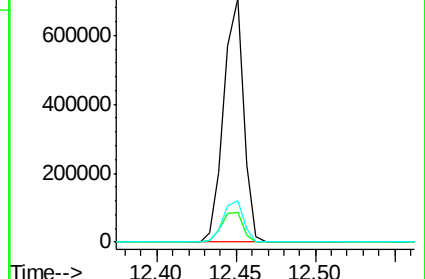
203 17.2 0.0 38.1

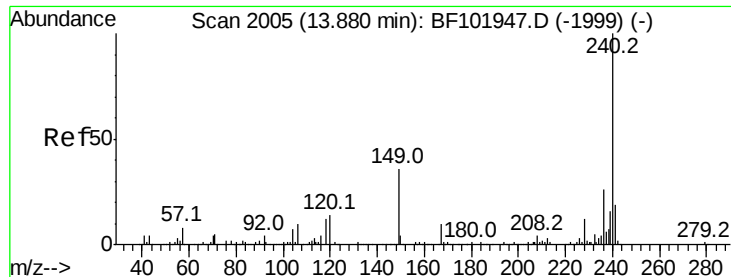


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

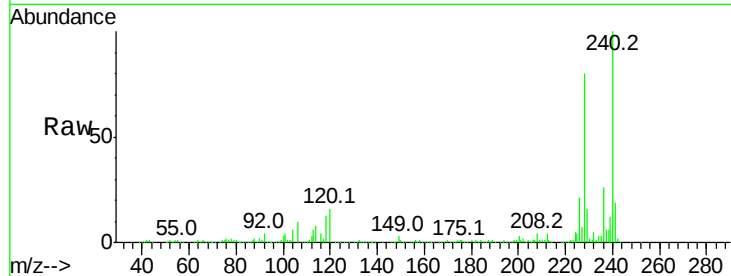
Tot Ion:240 Resp: 216731

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

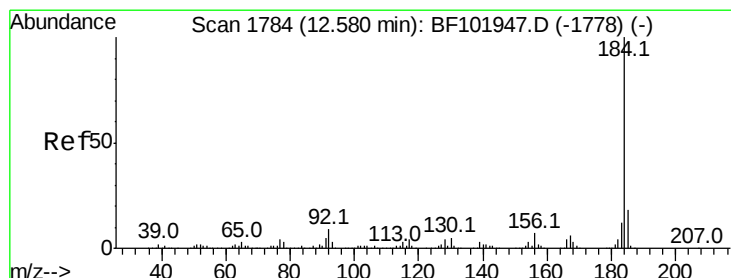
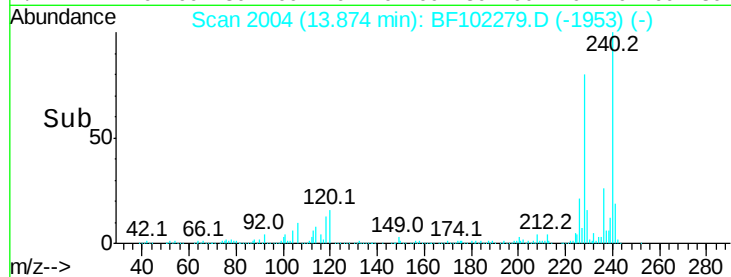
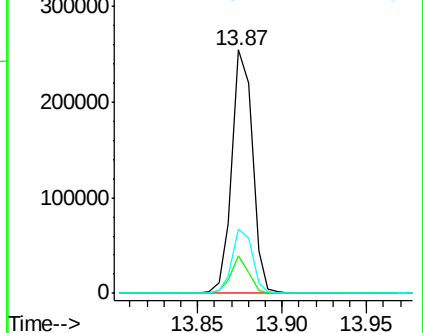
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.191 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

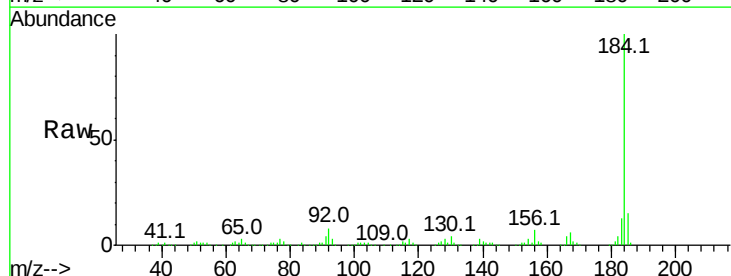
Tgt Ion:184 Resp: 326431

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

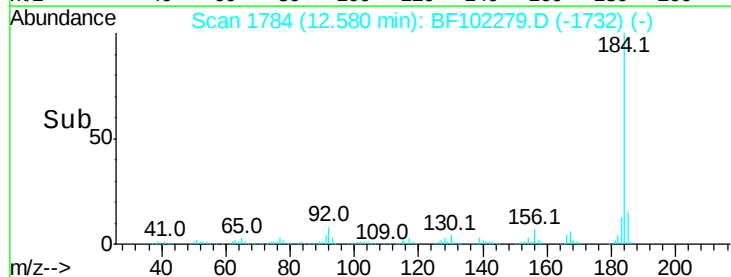
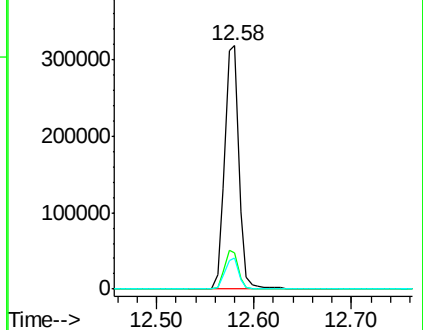
183 12.6 9.3 13.9

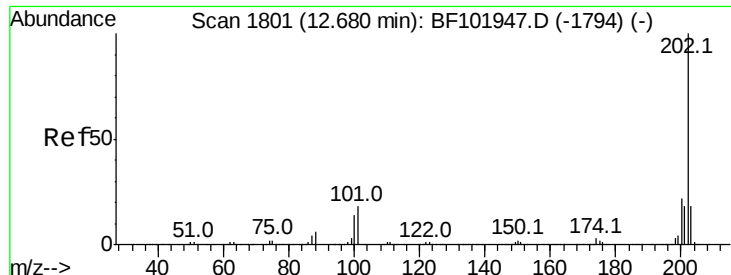


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

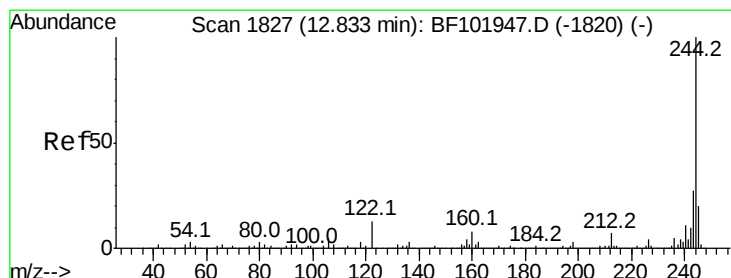
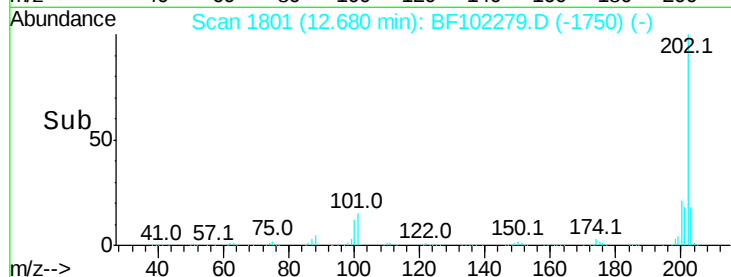
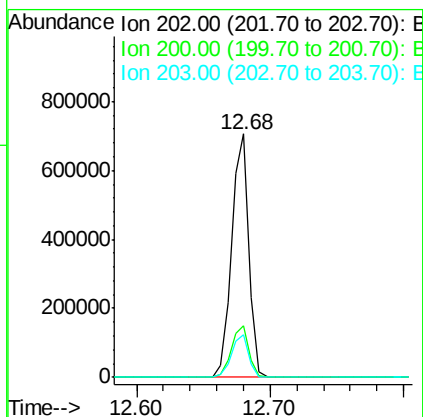
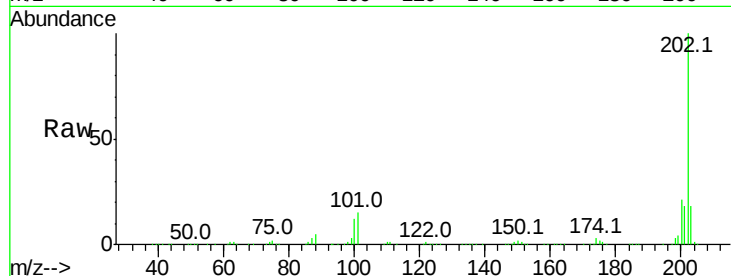




#77
 Pvrene
 Concen: 33.279 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

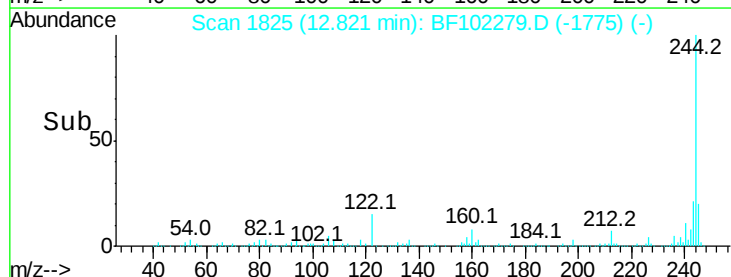
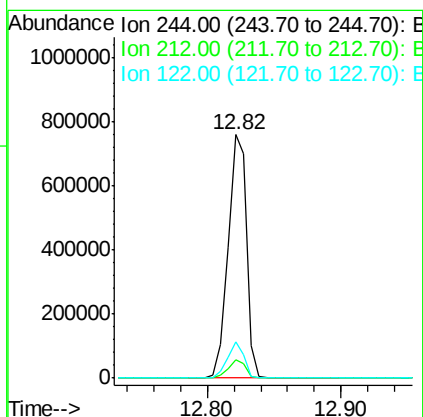
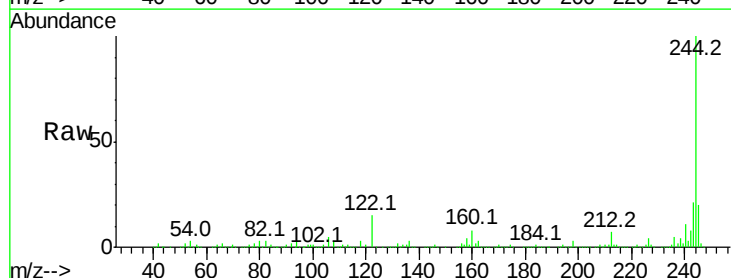
Instrument :
 BNA_F
 ClientSampleId :

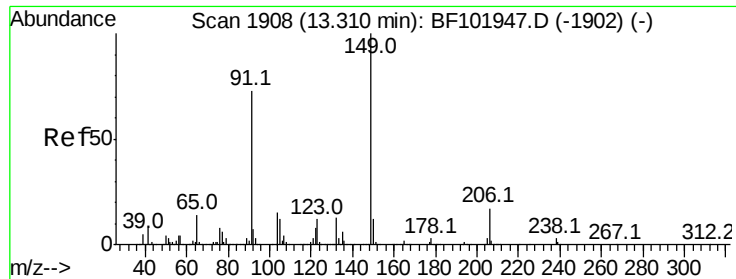
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 70.963 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.7	11.0	16.4

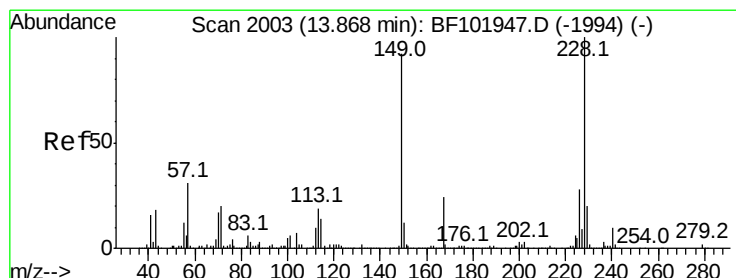
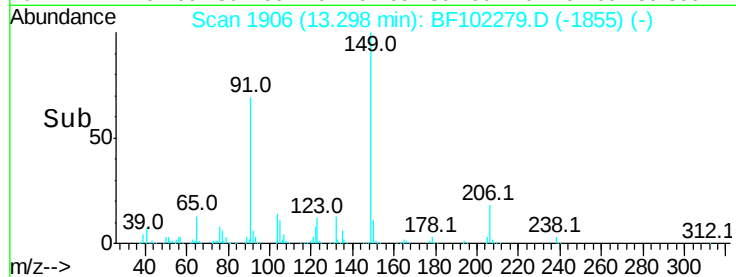
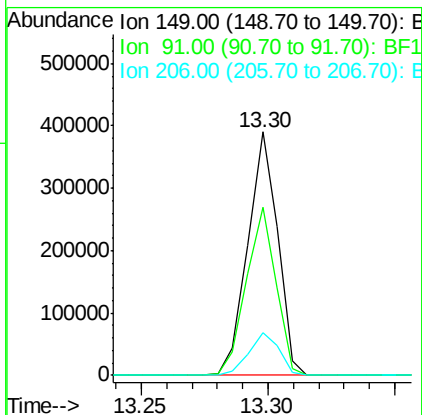
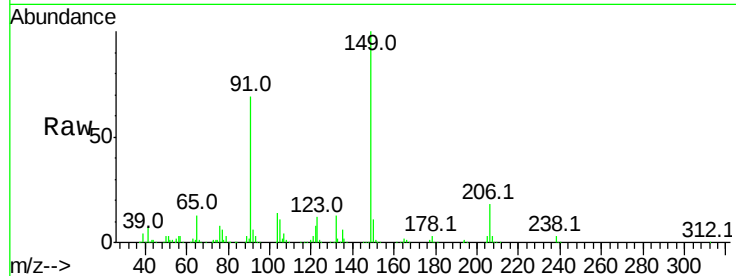




#79
Butylbenzylphthalate
Concen: 36.527 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

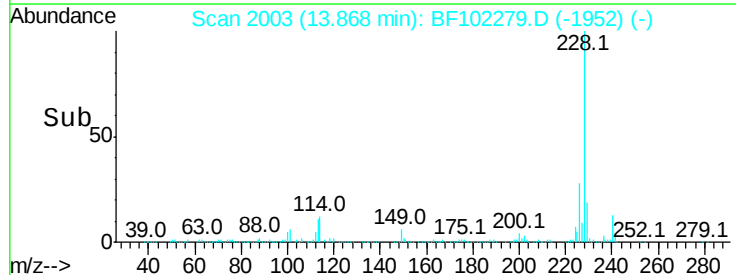
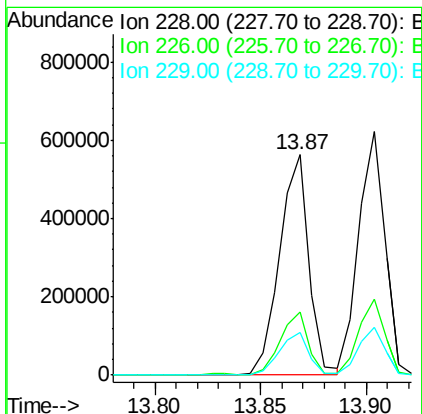
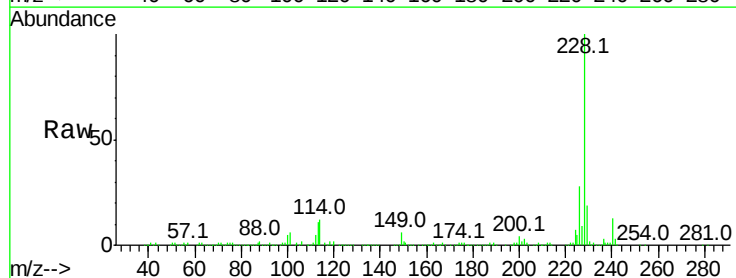
Instrument :
BNA_F
ClientSampleId :

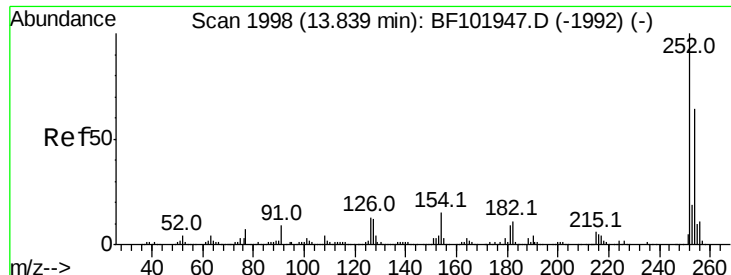
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	17.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.460 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.4	15.8	23.6

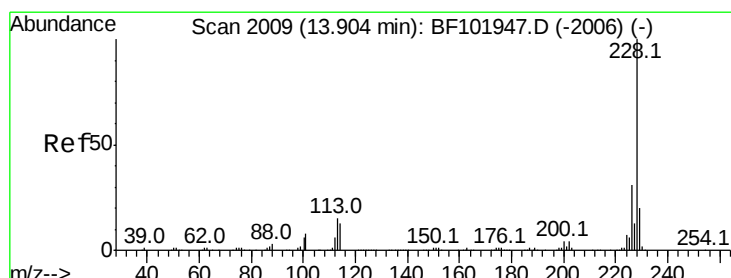
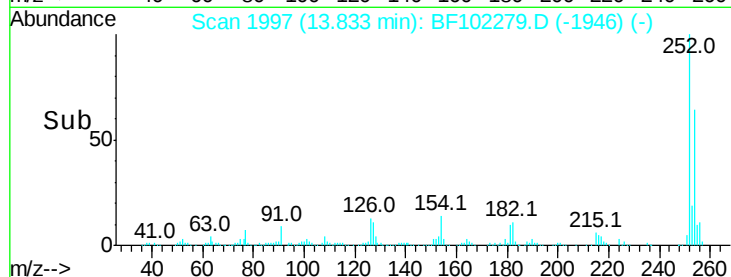
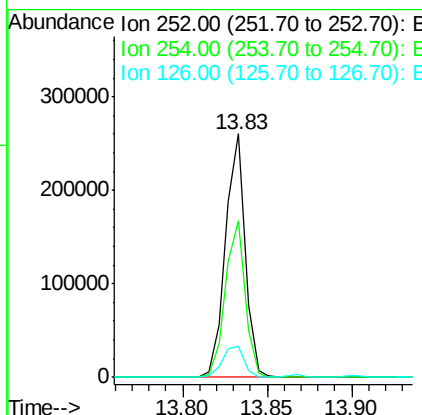
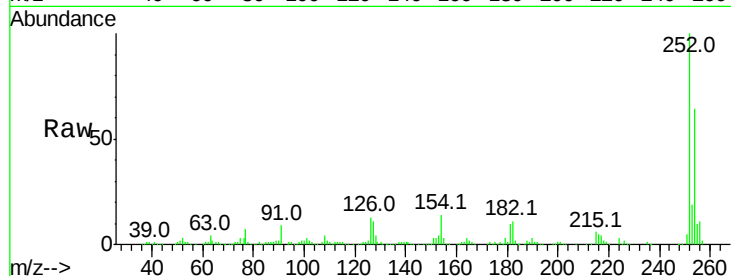




#81
 3,3'-Dichlorobenzidine
 Concen: 41.476 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

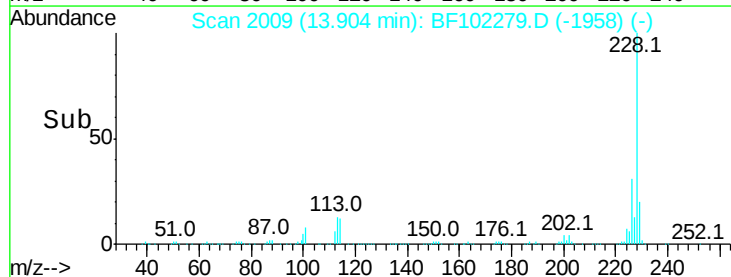
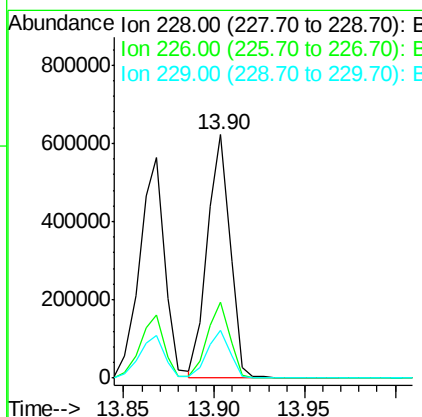
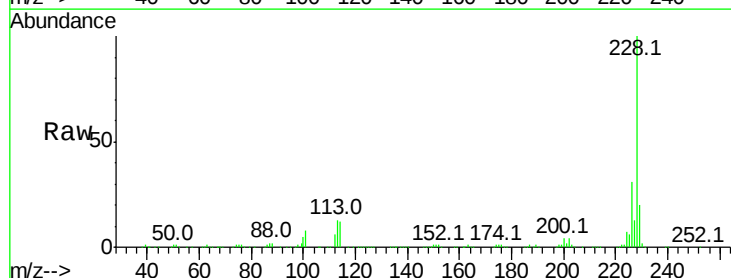
Instrument :
 BNA_F
 ClientSampleId :

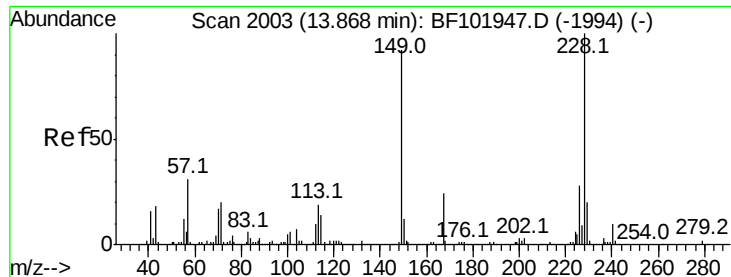
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	12.7	11.3	16.9



#82
 Chrysene
 Concen: 37.631 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.9	16.2	24.4

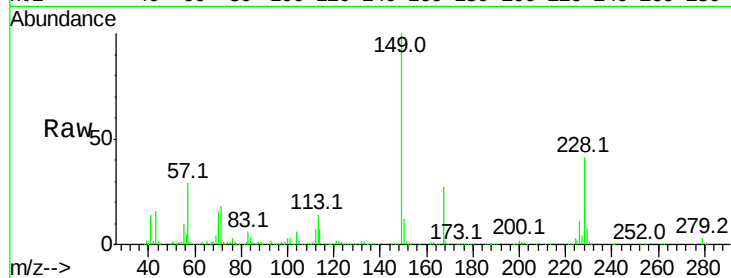




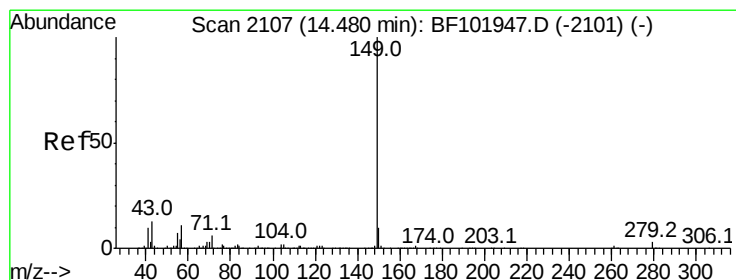
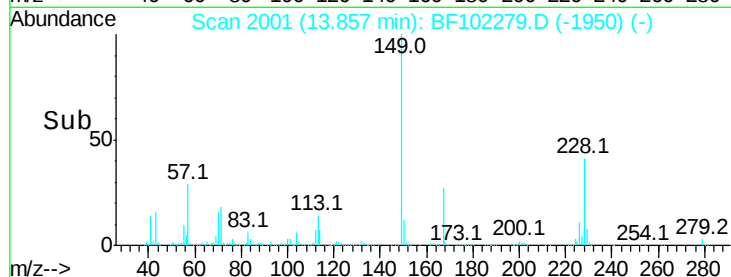
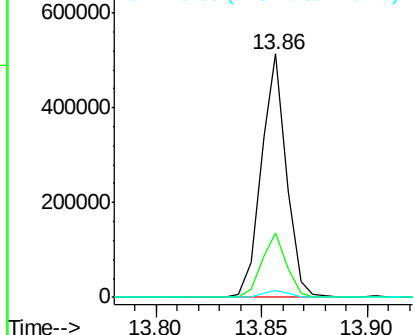
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.949 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 423083
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 2.9 3.0 4.4#

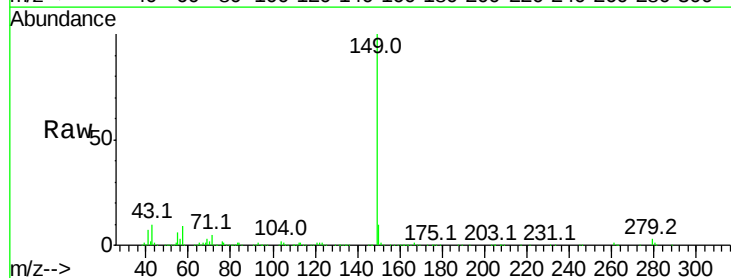


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

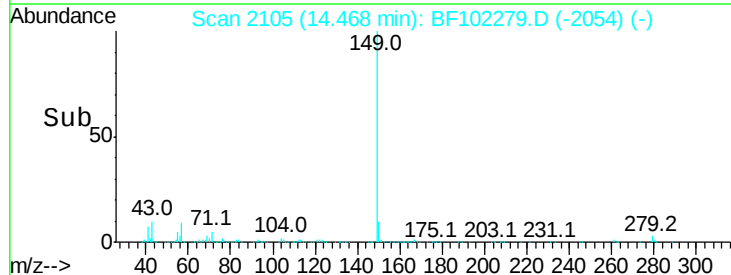
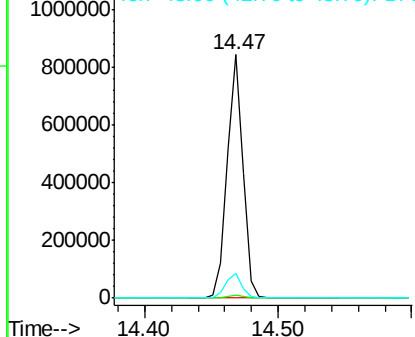


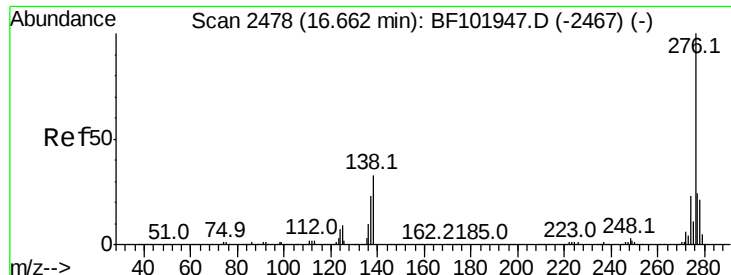
#84
 Di-n-octyl phthalate
 Concen: 42.086 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion:149 Resp: 704366
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

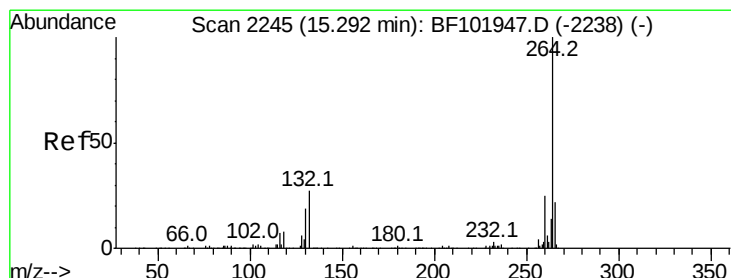
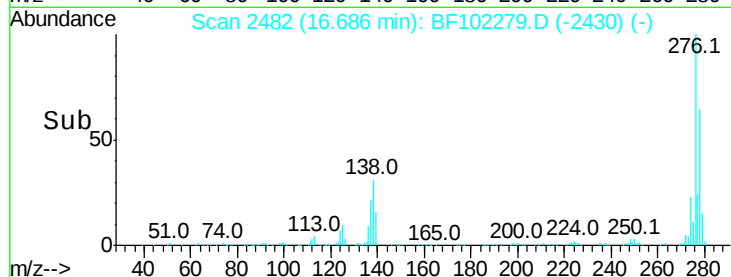
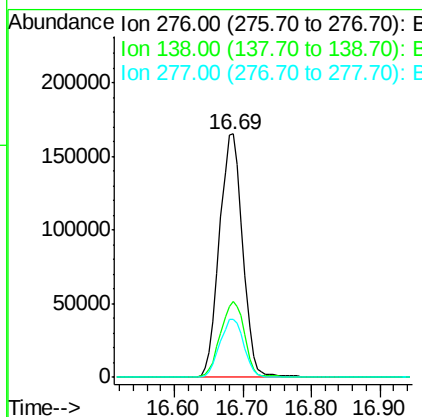
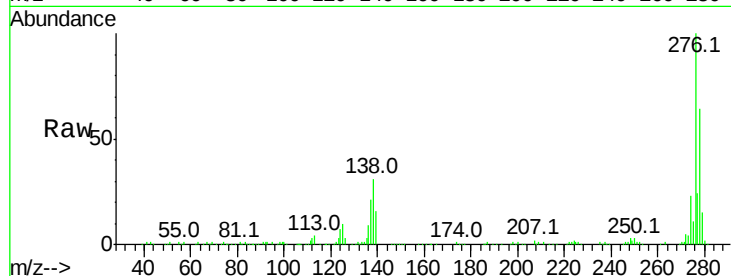




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.190 ng
 RT: 16.69 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

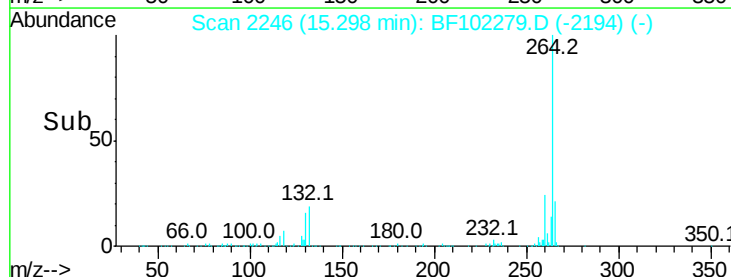
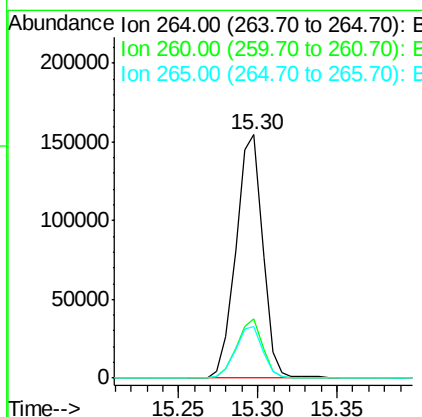
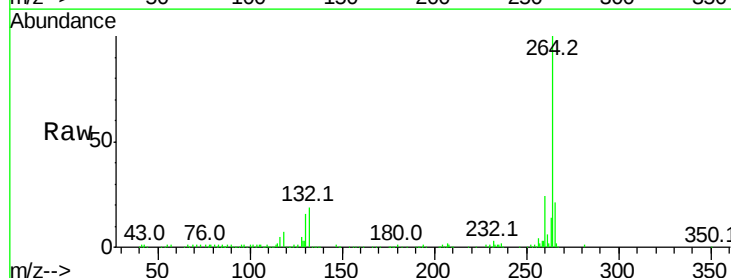
Instrument :
 BNA_F
 ClientSampleId :

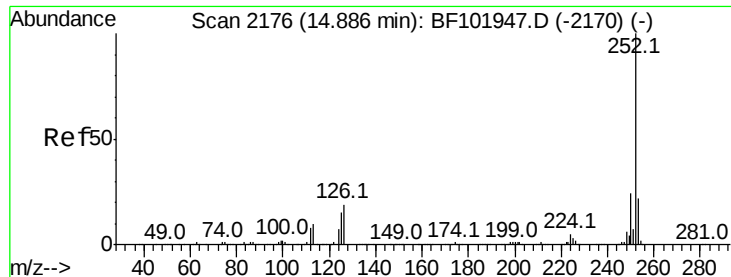
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.0	37.6
277	24.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102279.D
 Acq: 20 Jan 2018 23:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.5	26.3

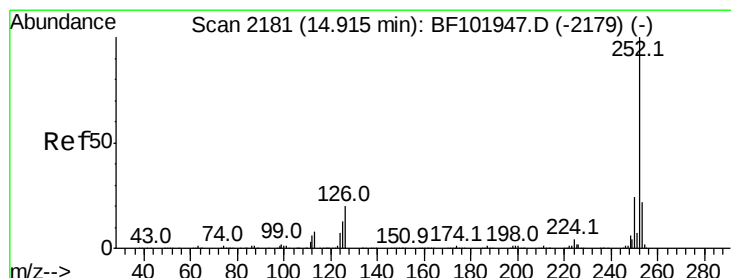
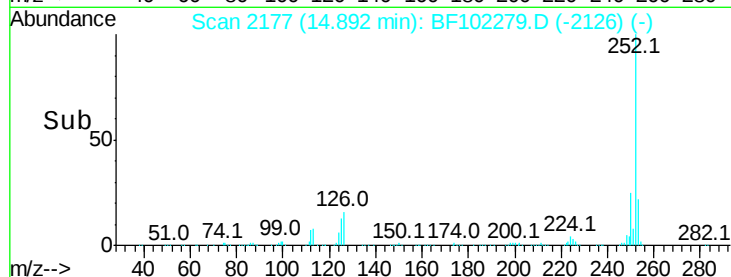
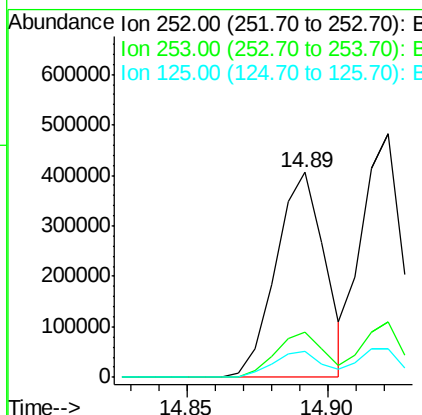
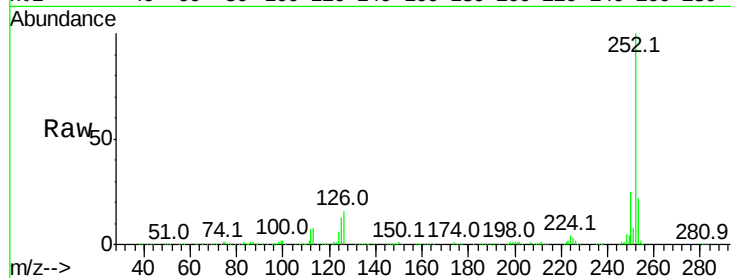




#87
Benzo(b)fluoranthene
Concen: 41.255 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

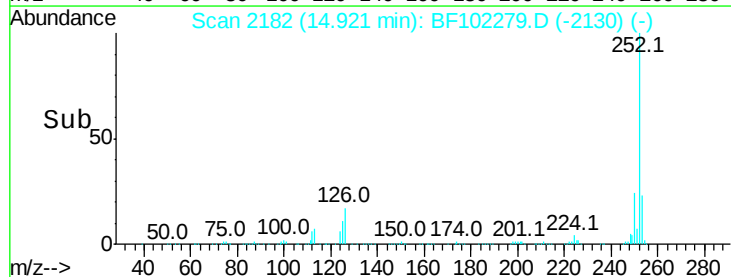
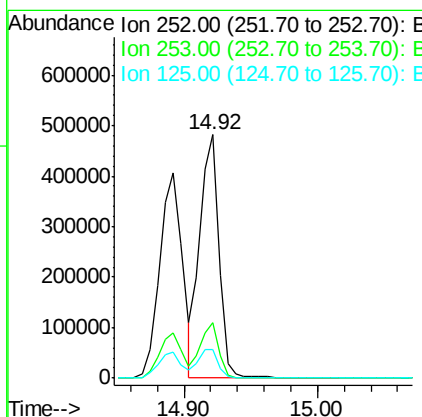
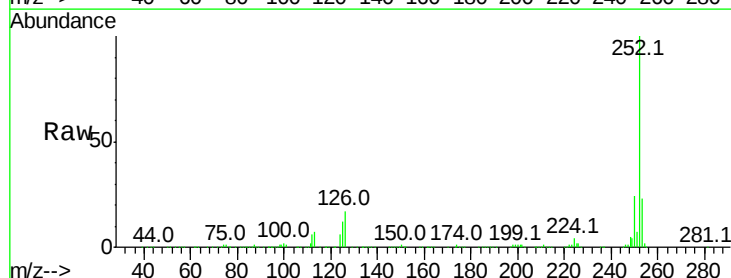
Instrument :
BNA_F
ClientSampleId :

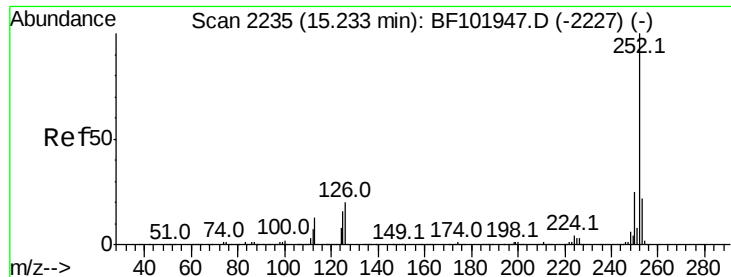
Tot Ion:252 Resp: 487182
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.823 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF102279.D
Acq: 20 Jan 2018 23:03

Tgt Ion:252 Resp: 476445
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.745 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :

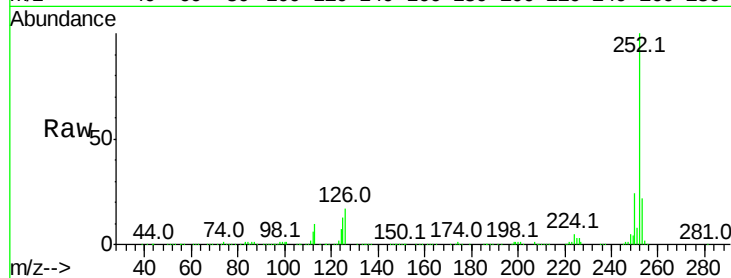
Tot Ion:252 Resp: 432978

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

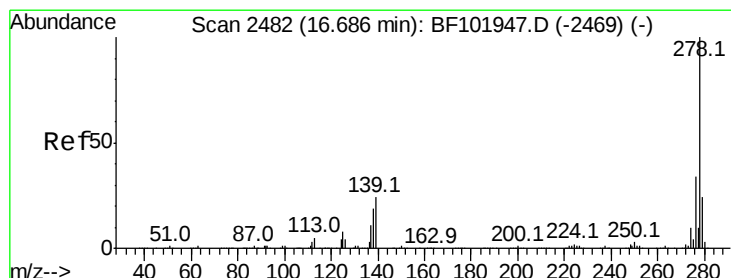
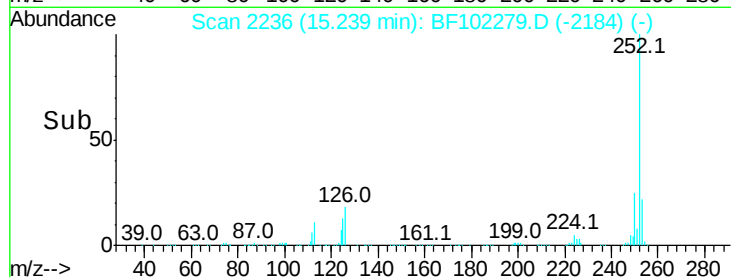
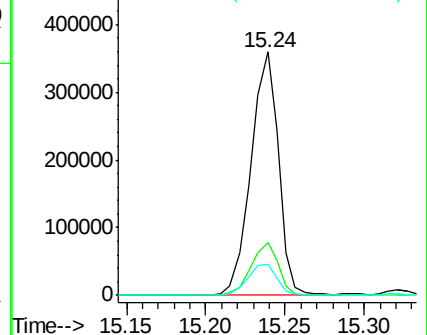
125 12.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.812 ng

RT: 16.70 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

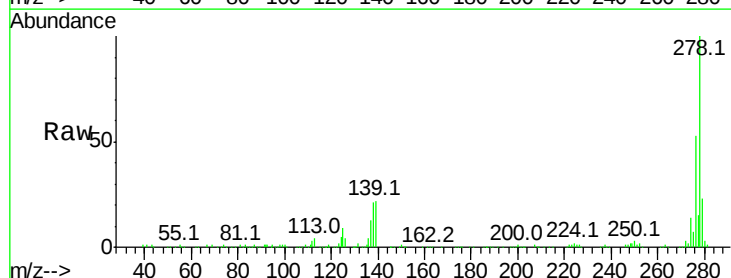
Tgt Ion:278 Resp: 320657

Ion Ratio Lower Upper

278 100

139 22.1 15.9 23.9

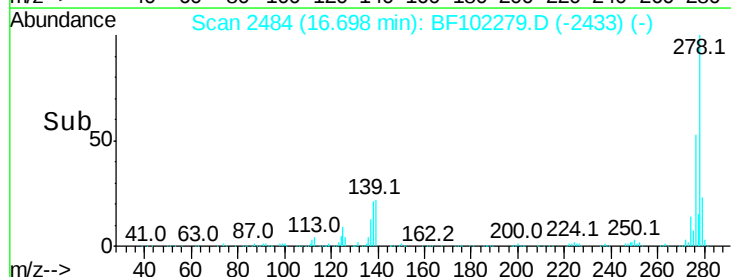
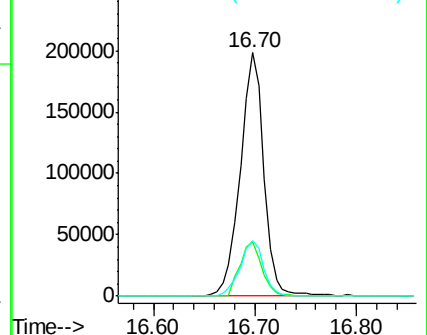
279 22.6 19.0 28.4

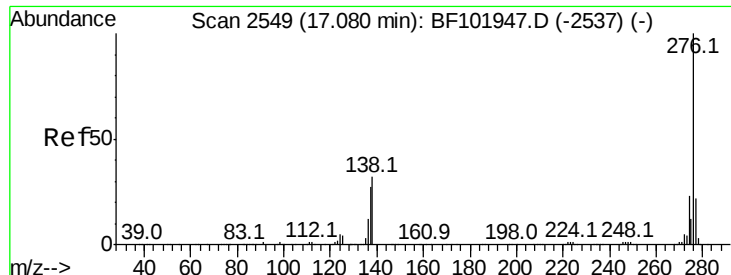


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.080 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.01 min

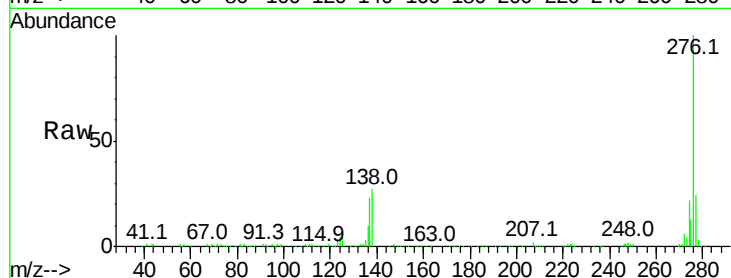
Lab File: BF102279.D

Acq: 20 Jan 2018 23:03

Instrument :

BNA_F

ClientSampleId :



Tot Ion:	276	Resp:	308213
Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	27.4	21.8	32.8

