

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106337.D
 Acq On : 12 Jun 2018 11:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 01:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	182494	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	739886	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	360353	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	716295	20.00	ng	0.00
75) Chrysene-d12	14.16	240	595561	20.00	ng	0.00
86) Perylene-d12	15.69	264	462957	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	877106	81.35	ng	0.01
7) Phenol-d6	6.60	99	1101438	80.85	ng	0.00
23) Nitrobenzene-d5	7.54	82	1065734	84.74	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	349013	100.66	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1730072	85.38	ng	0.00
78) Terphenyl-d14	13.09	244	1919170	80.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	225212	40.358	ng	96
3) Pyridine	3.63	79	625907	40.249	ng	99
4) n-Nitrosodimethylamine	3.58	42	276157	38.764	ng	95
6) Aniline	6.64	93	794910	39.961	ng	97
8) 2-Chlorophenol	6.76	128	483440	41.693	ng	97
9) Benzaldehyde	6.53	77	410599	39.737	ng	98
10) Phenol	6.61	94	614334	41.309	ng	99
11) bis(2-Chloroethyl)ether	6.71	93	513417	40.328	ng	96
12) 1,3-Dichlorobenzene	6.91	146	552033	40.451	ng	98
13) 1,4-Dichlorobenzene	6.99	146	565229	40.814	ng	99
14) 1,2-Dichlorobenzene	7.15	146	521264	39.984	ng	97
15) Benzyl Alcohol	7.11	79	470343	40.316	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	743259	40.727	ng	97
17) 2-Methylphenol	7.22	107	420908	40.686	ng	99
18) Hexachloroethane	7.48	117	200804	40.693	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	383663	37.540	ng	95
20) 3+4-Methylphenols	7.37	107	525154	39.694	ng	90
22) Acetophenone	7.38	105	705428	37.833	ng	# 98
24) Nitrobenzene	7.55	77	563568	41.227	ng	94
25) Isophorone	7.80	82	954614	38.860	ng	98
26) 2-Nitrophenol	7.87	139	266031	50.138	ng	97
27) 2,4-Dimethylphenol	7.90	122	433891	41.721	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	642121	40.312	ng	99
29) 2,4-Dichlorophenol	8.11	162	430909	42.949	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	454412	40.393	ng	96
31) Naphthalene	8.28	128	1334822	39.909	ng	95
32) Benzoic acid	8.01	122	308988	41.454	ng	89
33) 4-Chloroaniline	8.32	127	590548	39.842	ng	97
34) Hexachlorobutadiene	8.39	225	302425	41.845	ng	98
35) Caprolactam	8.71	113	142017	41.848	ng	96
36) 4-Chloro-3-methylphenol	8.80	107	452687	40.789	ng	98
37) 2-Methylnaphthalene	8.97	142	911110	39.995	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	485457	41.499	ng	98
40) Hexachlorocyclopentadiene	9.12	237	301040	46.643	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 01:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

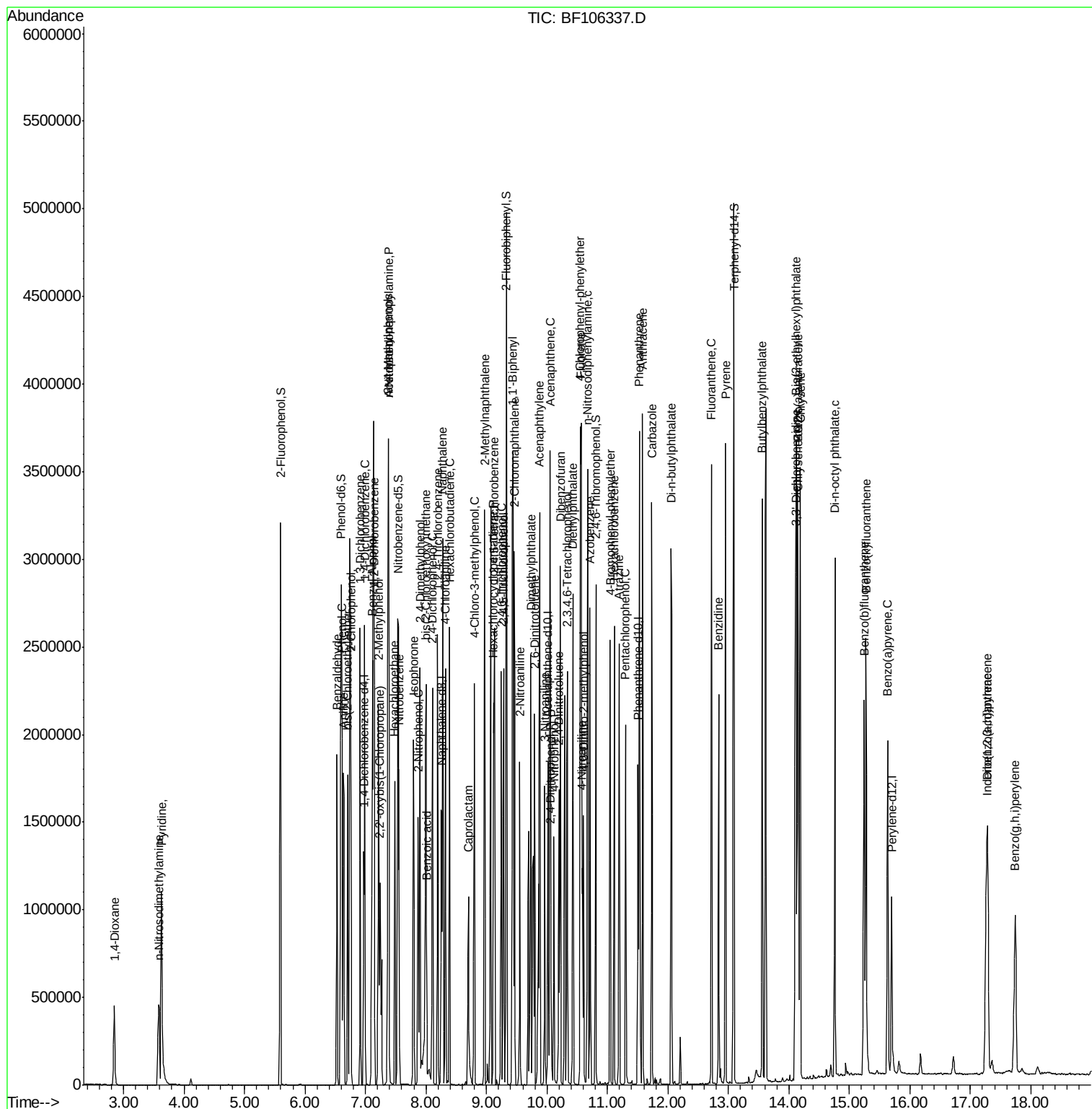
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	332581	44.612	ng	97
43) 2,4,5-Trichlorophenol	9.28	196	356055	44.304	ng	95
45) 1,1'-Biphenyl	9.44	154	1101480	39.464	ng	98
46) 2-Chloronaphthalene	9.46	162	886628	39.695	ng	99
47) 2-Nitroaniline	9.55	65	319677	45.495	ng	89
48) Acenaphthylene	9.88	152	1375122	40.222	ng	95
49) Dimethylphthalate	9.73	163	1059636	41.159	ng	98
50) 2,6-Dinitrotoluene	9.80	165	234828	44.654	ng	94
51) Acenaphthene	10.05	154	902981	40.897	ng	98
52) 3-Nitroaniline	9.97	138	282127	45.200	ng	93
53) 2,4-Dinitrophenol	10.07	184	110497	49.451	ng #	21
54) Dibenzofuran	10.22	168	1204355	40.508	ng	96
55) 4-Nitrophenol	10.12	139	212685	44.455	ng	97
56) 2,4-Dinitrotoluene	10.20	165	316377	47.908	ng	91
57) Fluorene	10.57	166	939858	39.899	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	286204	44.932	ng #	85
59) Diethylphthalate	10.43	149	1054625	41.271	ng #	93
60) 4-Chlorophenyl-phenylether	10.55	204	512688	41.380	ng	91
61) 4-Nitroaniline	10.58	138	273340	45.011	ng	96
62) Azobenzene	10.71	77	1041893	39.102	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	185069	47.909	ng	83
65) n-Nitrosodiphenylamine	10.67	169	955380	39.686	ng	97
66) 4-Bromophenyl-phenylether	11.05	248	345256	42.378	ng #	82
67) Hexachlorobenzene	11.11	284	358712	42.708	ng #	86
68) Atrazine	11.20	200	323222	43.568	ng	97
69) Pentachlorophenol	11.30	266	223262	43.175	ng	98
70) Phenanthrene	11.53	178	1377235	39.260	ng	96
71) Anthracene	11.58	178	1380875	39.292	ng	94
72) Carbazole	11.74	167	1274533	39.283	ng	96
73) Di-n-butylphthalate	12.05	149	1525744	42.253	ng #	96
74) Fluoranthene	12.72	202	1487091	39.750	ng	97
76) Benzidine	12.84	184	869714	43.878	ng	97
77) Pyrene	12.95	202	1536485	41.208	ng	95
79) Butylbenzylphthalate	13.56	149	697162	49.951	ng #	95
80) Benzo(a)anthracene	14.15	228	1429451	40.333	ng	95
81) 3,3'-Dichlorobenzidine	14.11	252	539815	45.143	ng #	96
82) Chrysene	14.19	228	1300110	40.179	ng	96
83) Bis(2-ethylhexyl)phthalate	14.12	149	941513	47.048	ng	100
84) Di-n-octyl phthalate	14.76	149	1428378	49.510	ng	100
85) Indeno(1,2,3-cd)pyrene	17.27	276	1020708	39.525	ng #	93
87) Benzo(b)fluoranthene	15.24	252	1186919	42.412	ng	96
88) Benzo(k)fluoranthene	15.28	252	1135123	40.956	ng #	96
89) Benzo(a)pyrene	15.64	252	1043915	41.472	ng #	96
90) Dibenzo(a,h)anthracene	17.28	278	871172	41.513	ng	97
91) Benzo(g,h,i)perylene	17.74	276	819191	40.168	ng	93

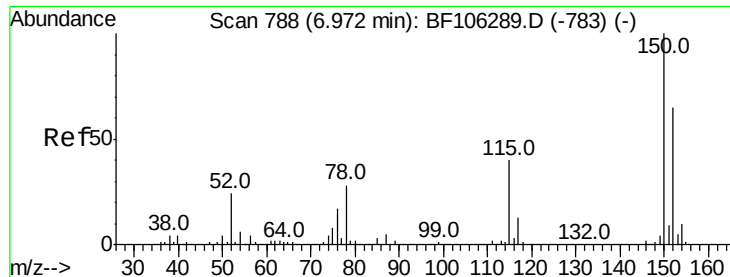
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\SV0ASRV\HPCHEM1\BNA F\DATA\BF061218\  
Data File : BF106337.D  
Acq On    : 12 Jun 2018  11:52  
Operator  : JU/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 13 01:06:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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QLast Update : Mon Jun 11 15:00:22 2018
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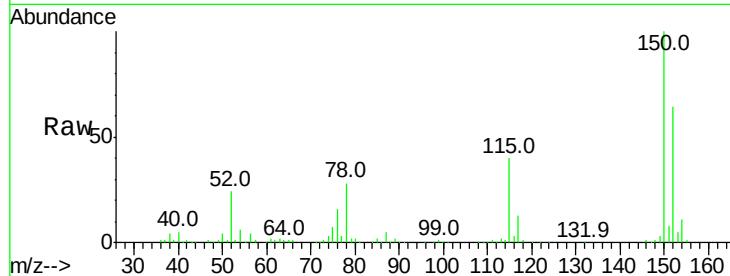


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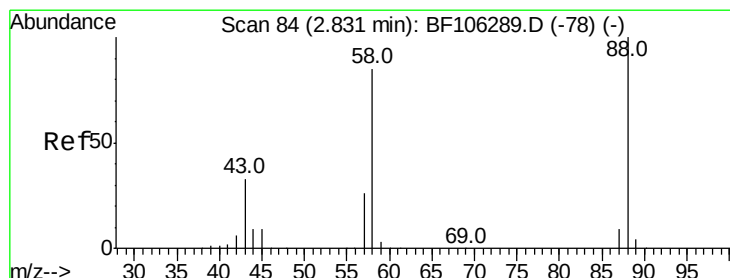
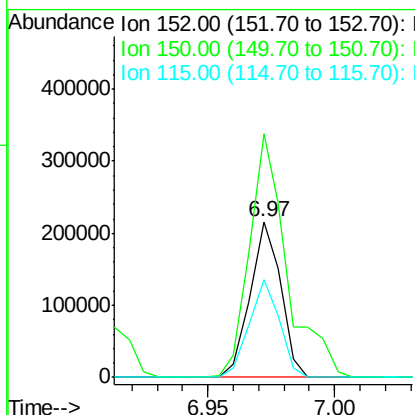
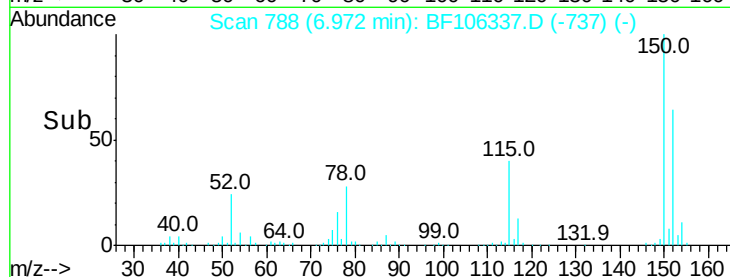
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 182494
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 62.5 50.1 75.1



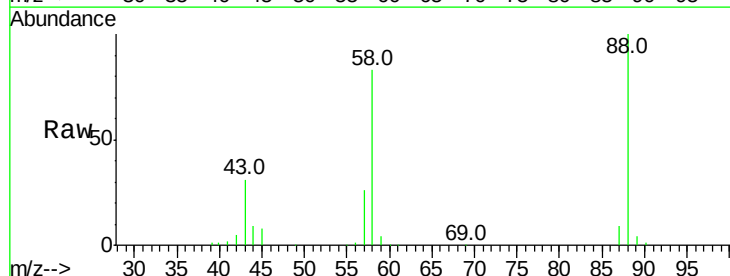
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



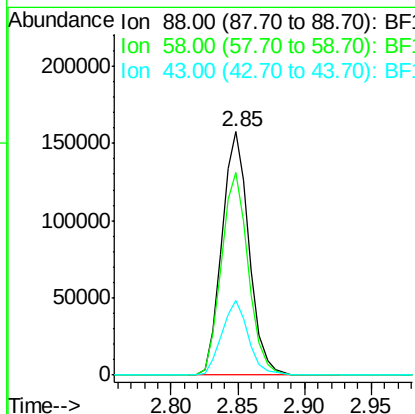
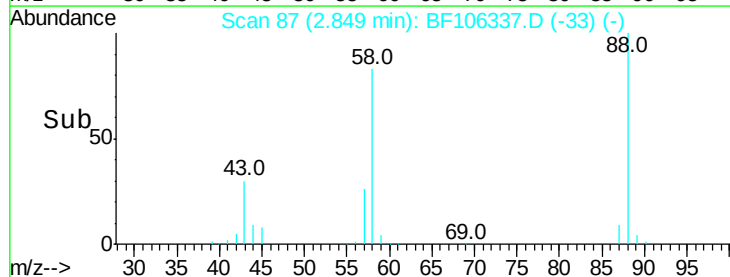
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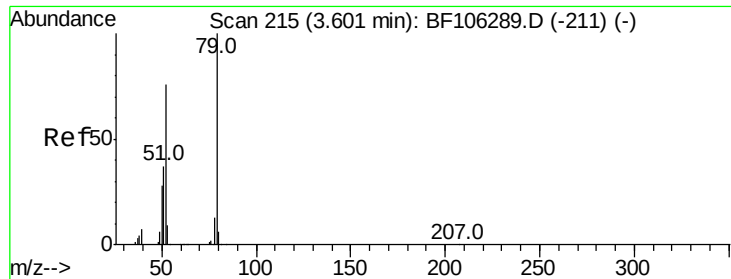
1,4-Dioxane
Concen: 40.358 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion: 88 Resp: 225212
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 30.3 24.6 37.0



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

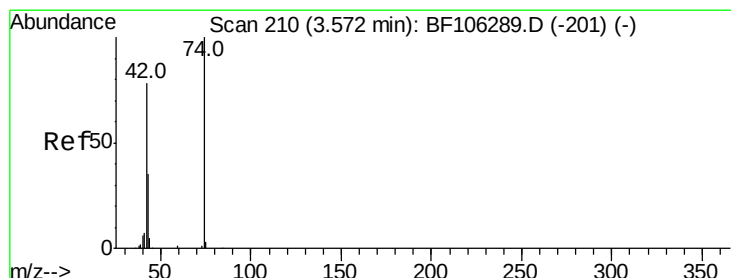
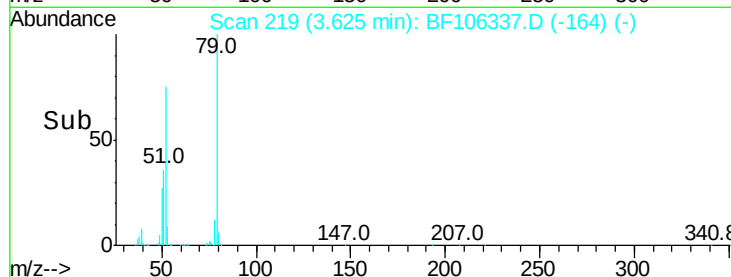
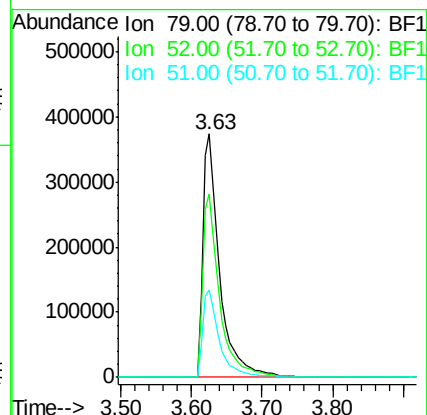
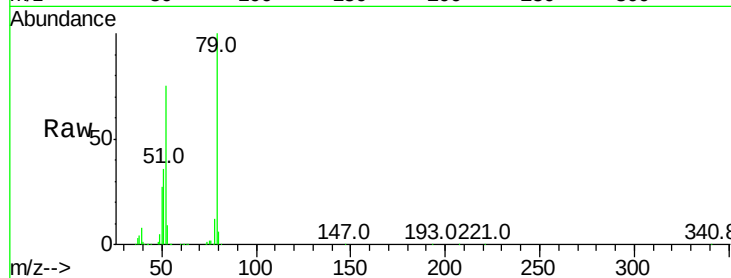




#3
 Pvridine
 Concen: 40.249 ng
 RT: 3.63 min Scan# 219
 Delta R.T. 0.02 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

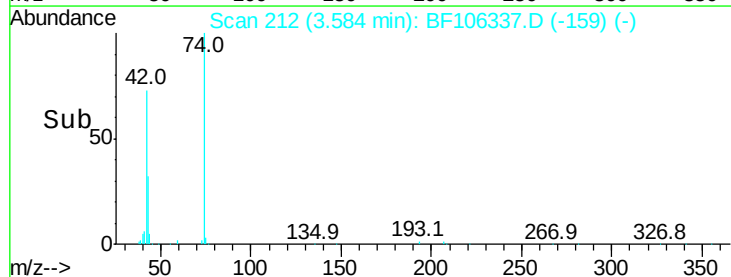
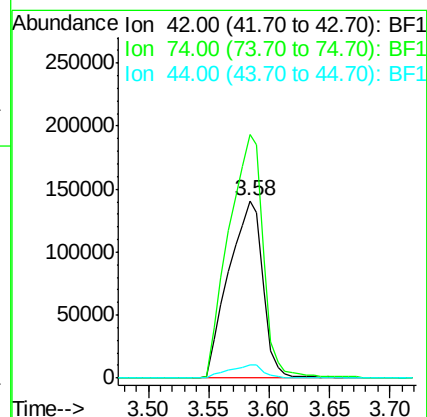
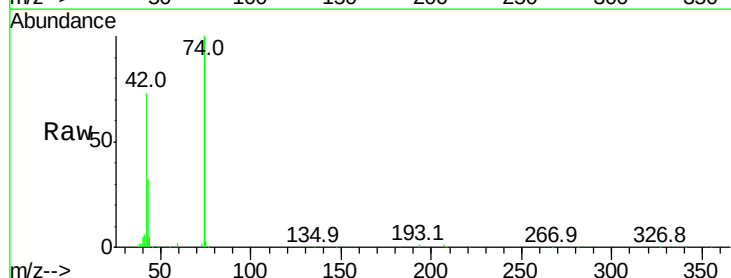
Instrument :
 BNA_F
 ClientSampleId :

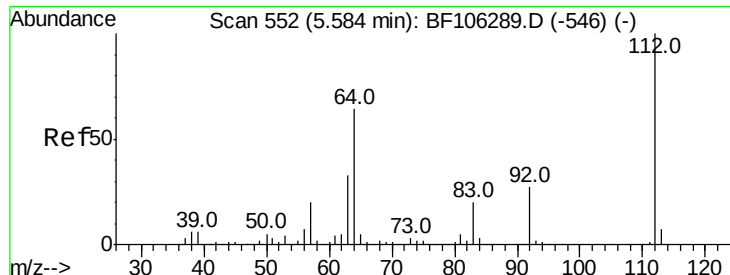
Tot Ion: 79 Resp: 625907
 Ion Ratio Lower Upper
 79 100
 52 75.3 59.8 89.6
 51 36.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 38.764 ng
 RT: 3.58 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion: 42 Resp: 276157
 Ion Ratio Lower Upper
 42 100
 74 137.2 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 81.345 ng

RT: 5.60 min Scan# 554

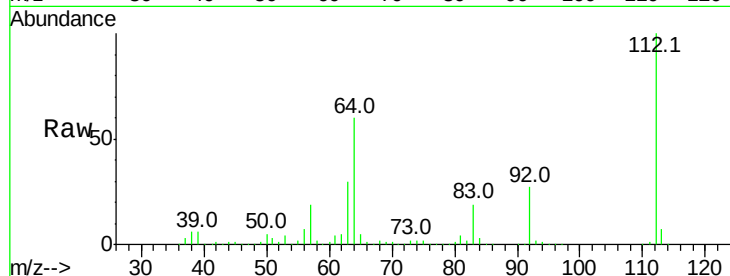
Delta R.T. 0.01 min

Lab File: BF106337.D

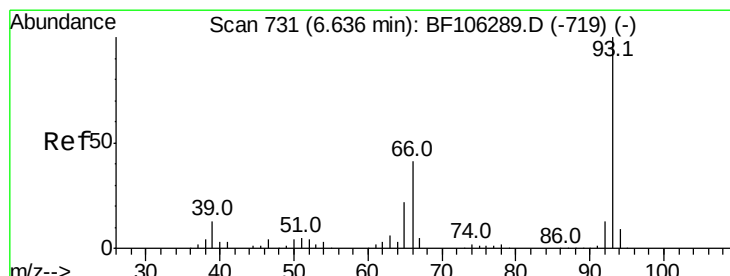
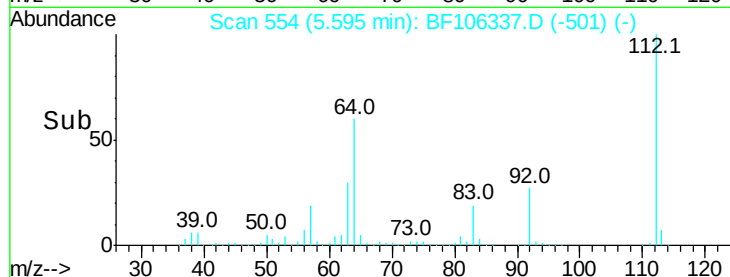
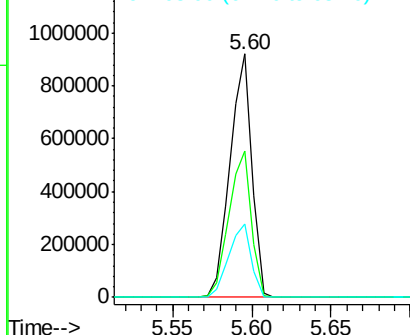
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	877106
Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	30.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.961 ng

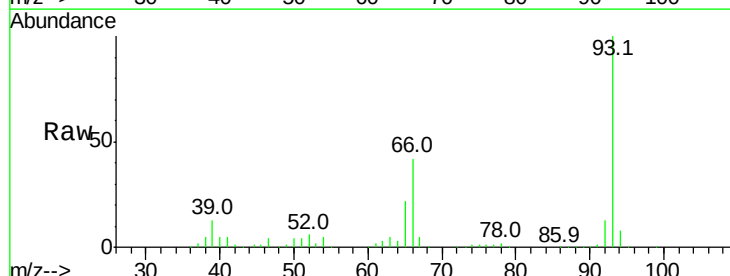
RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

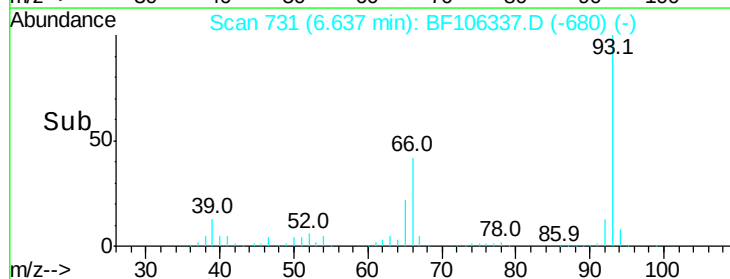
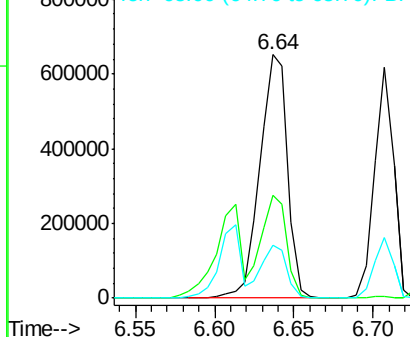
Lab File: BF106337.D

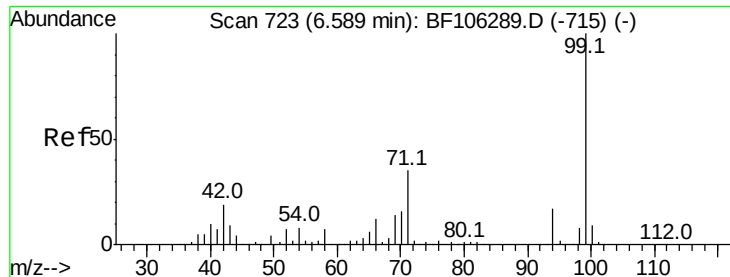
Acq: 12 Jun 2018 11:52

Tgt Ion:	93	Resp:	794910
Ion	Ratio	Lower	Upper
93	100		
66	42.1	32.2	48.2
65	21.6	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.853 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

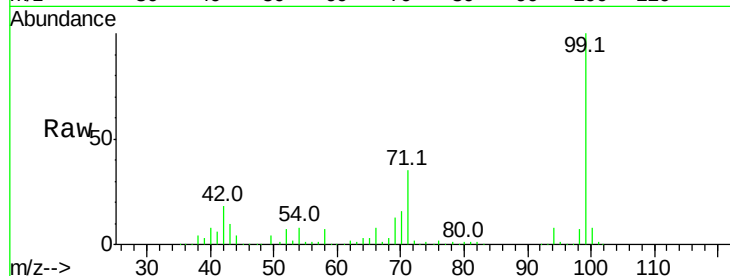
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1101438

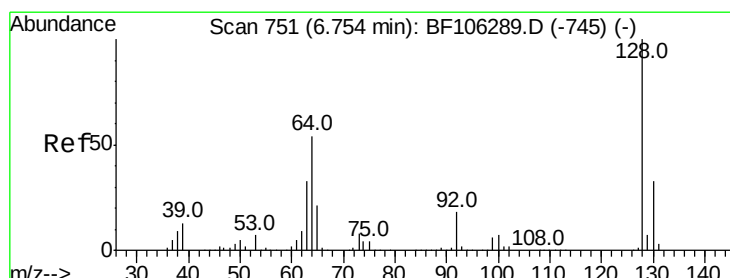
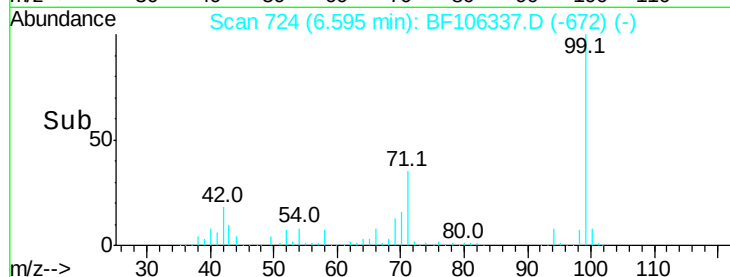
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	35.1	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.693 ng

RT: 6.76 min Scan# 752

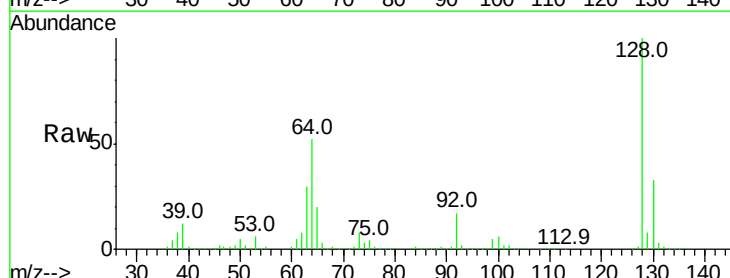
Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Tgt Ion:128 Resp: 483440

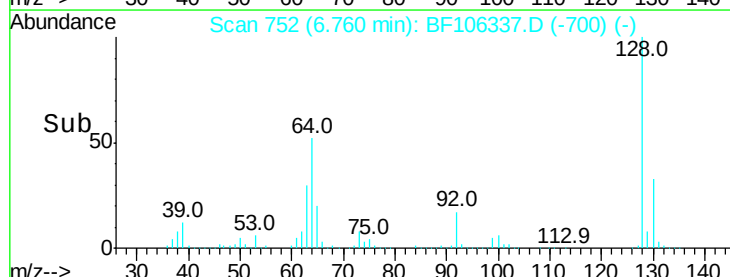
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	51.9	29.4	69.4

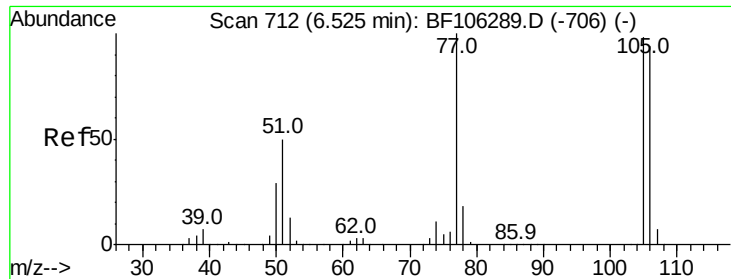


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.737 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampled :

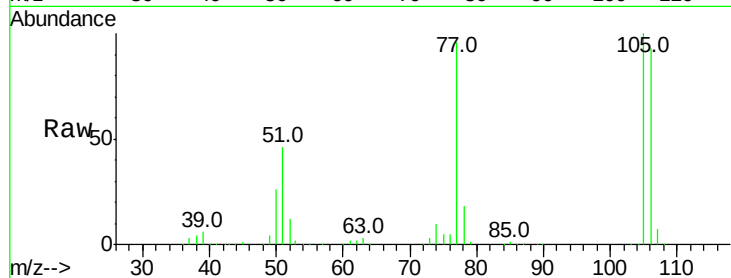
Tot Ion: 77 Resp: 410599

Ion Ratio Lower Upper

77 100

105 103.7 81.1 121.1

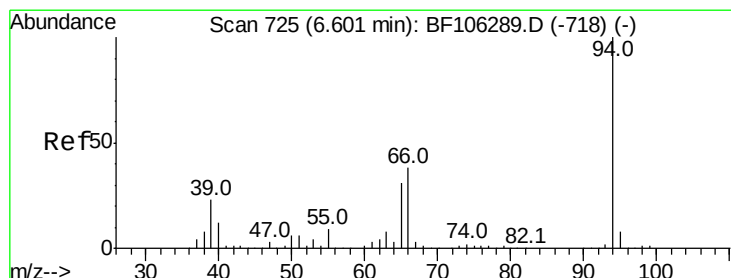
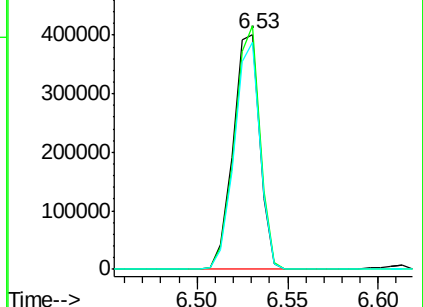
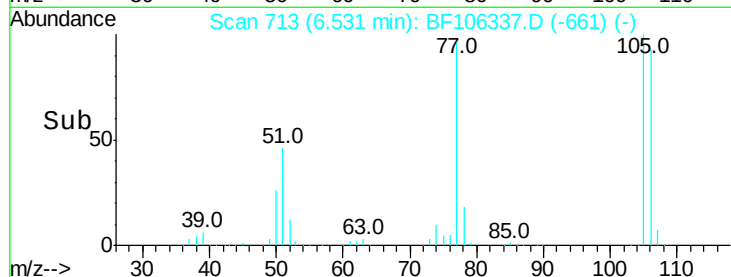
106 96.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.309 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

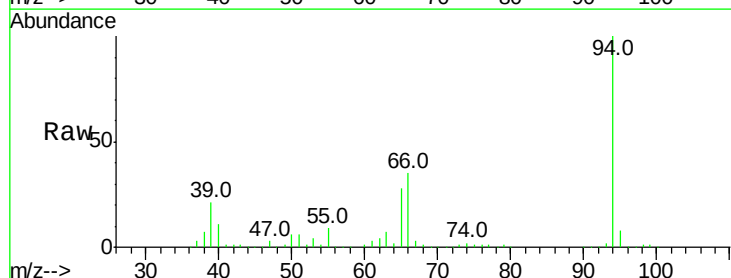
Tgt Ion: 94 Resp: 614334

Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

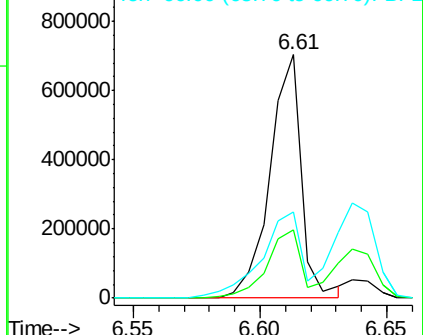
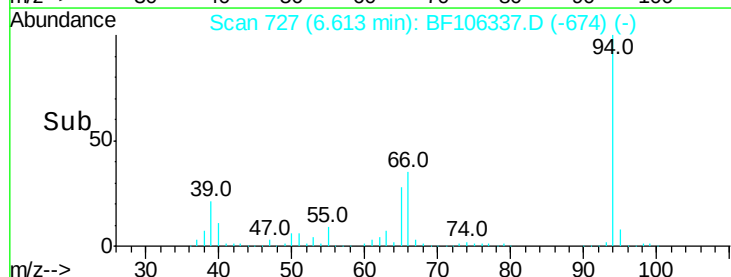
66 35.4 16.2 56.2

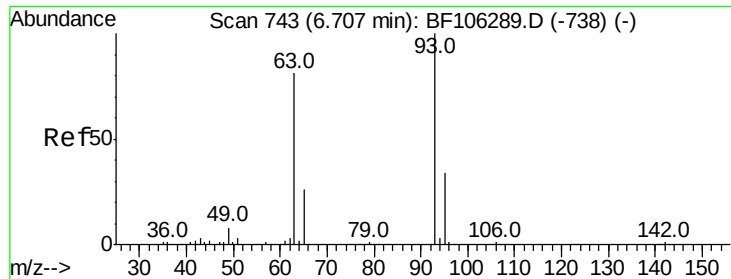


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

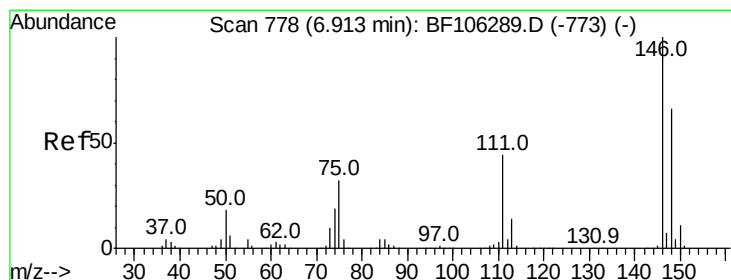
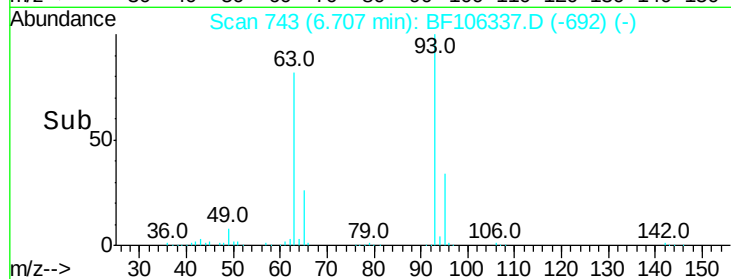
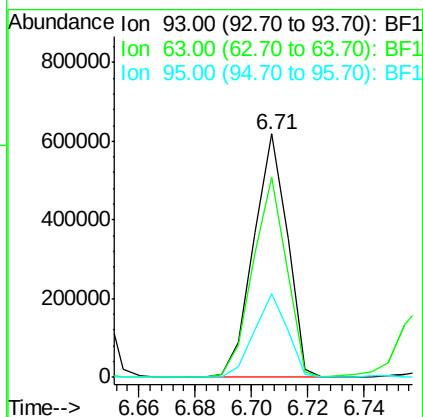
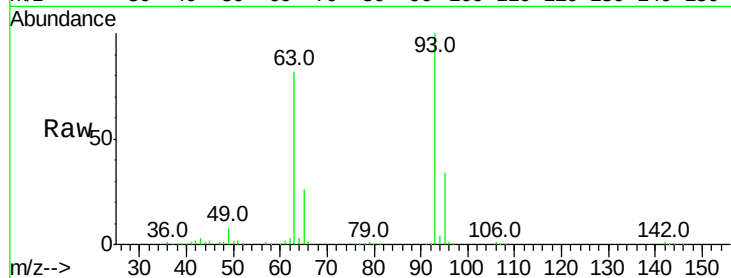




#11
bis(2-Chloroethyl)ether
Concen: 40.328 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

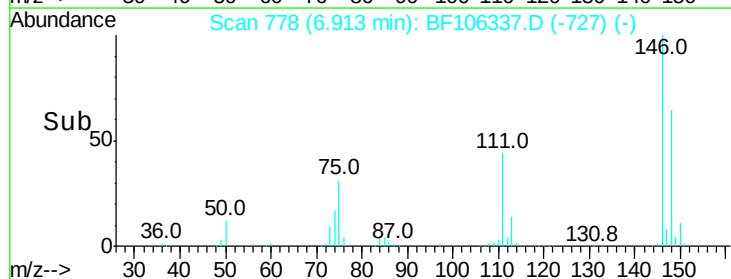
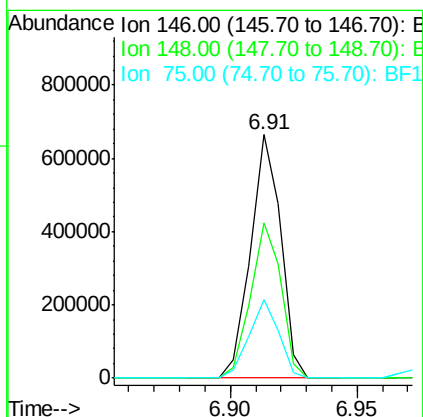
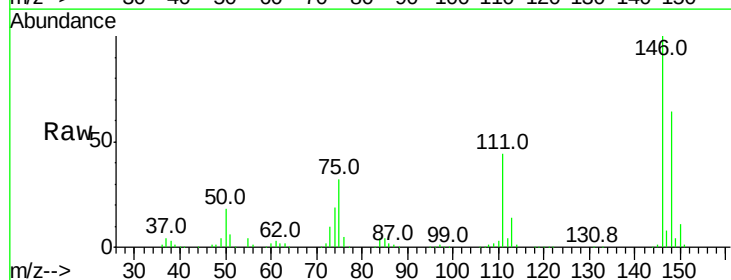
Instrument :
BNA_F
ClientSampleId :

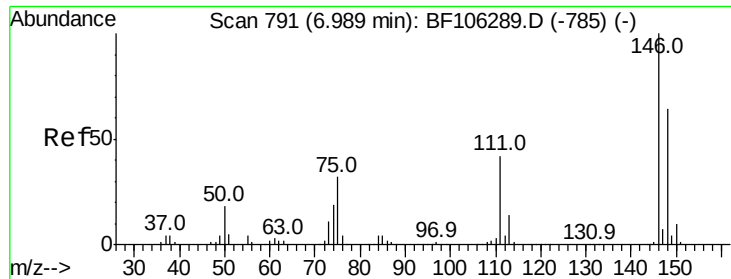
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	34.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.451 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.3	24.2	36.4

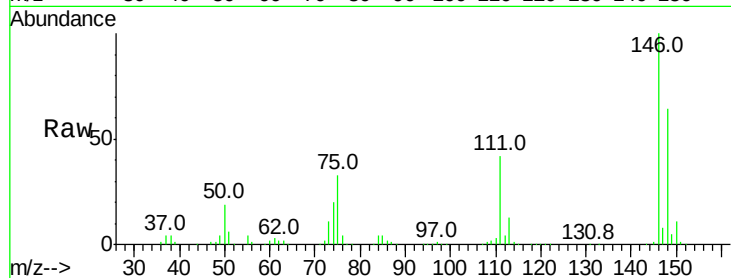




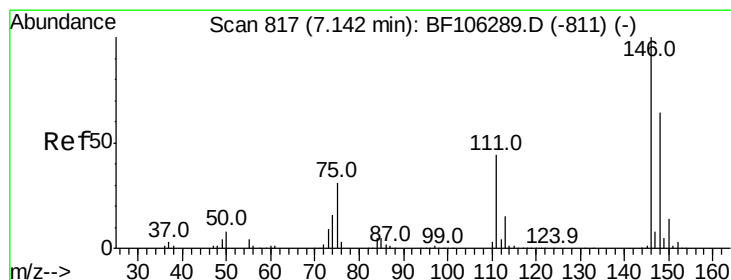
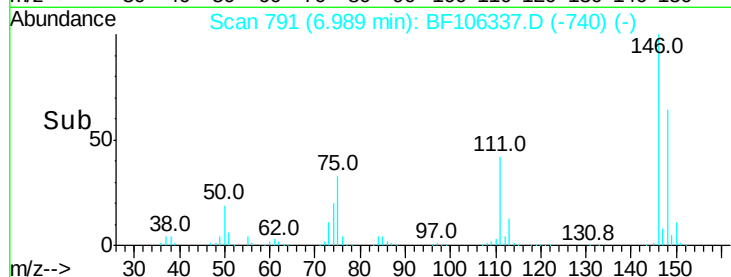
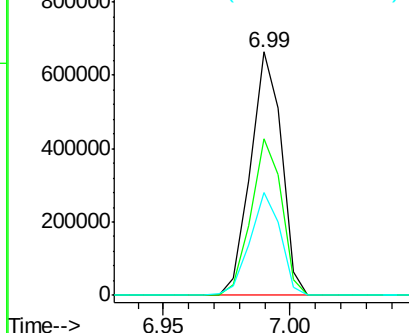
#13
 1,4-Dichlorobenzene
 Concen: 40.814 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.3	34.2	51.2

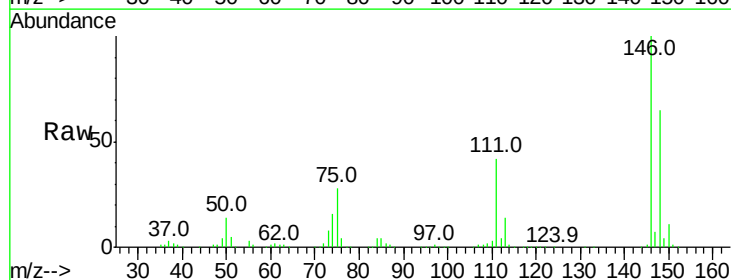


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

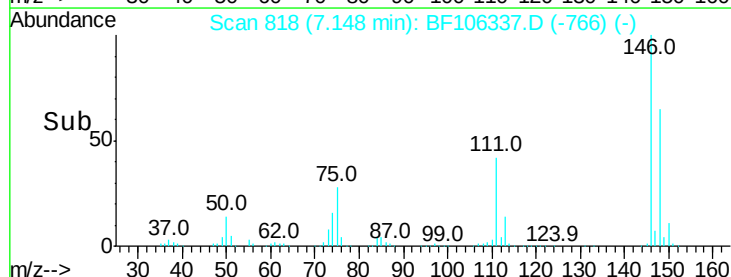
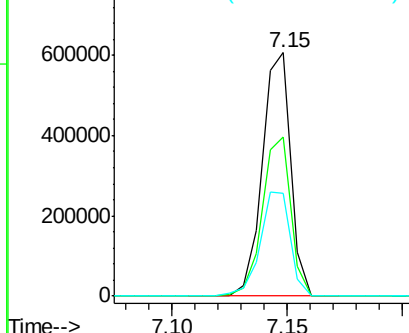


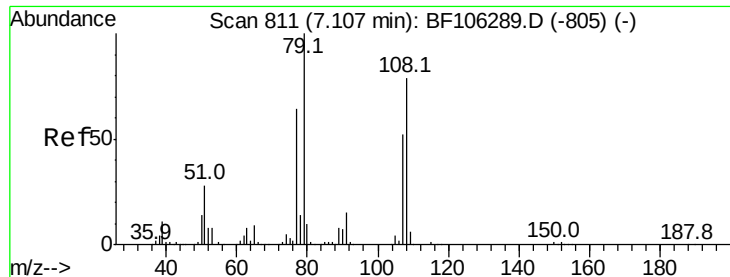
#14
 1,2-Dichlorobenzene
 Concen: 39.984 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	42.1	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 40.316 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

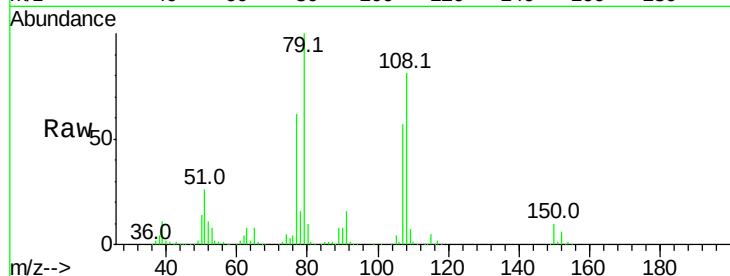
Tot Ion: 79 Resp: 470343

Ion Ratio Lower Upper

79 100

108 81.2 65.1 97.7

77 62.2 50.6 75.8



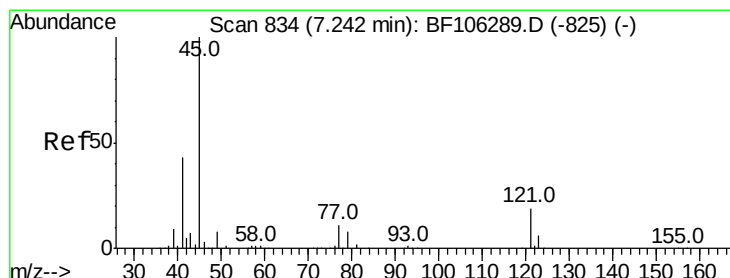
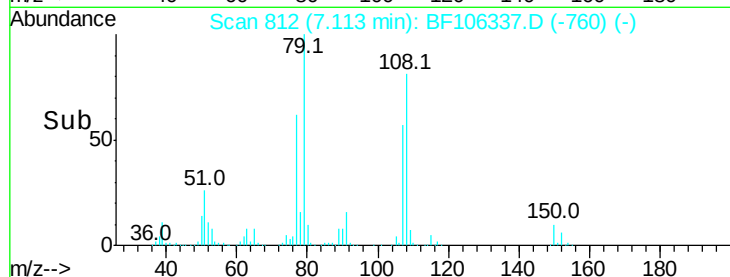
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.11

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.727 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

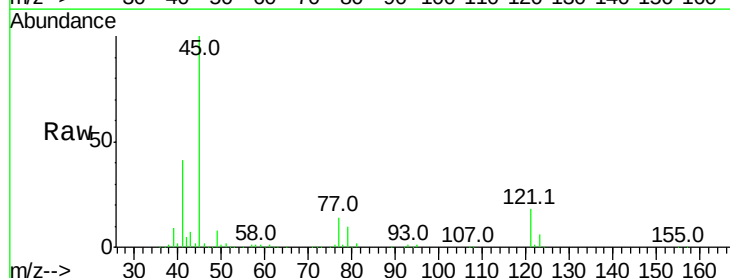
Tgt Ion: 45 Resp: 743259

Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.9

79 10.5 0.0 29.6



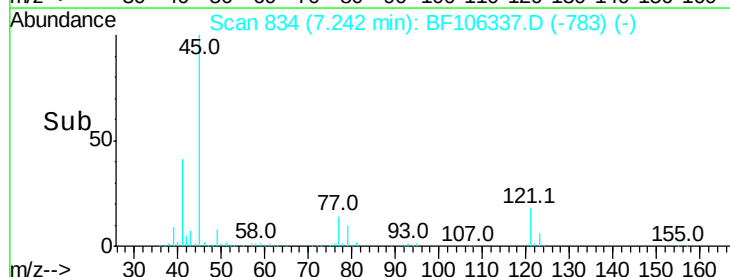
Abundance Ion 45.00 (44.70 to 45.70): BF1

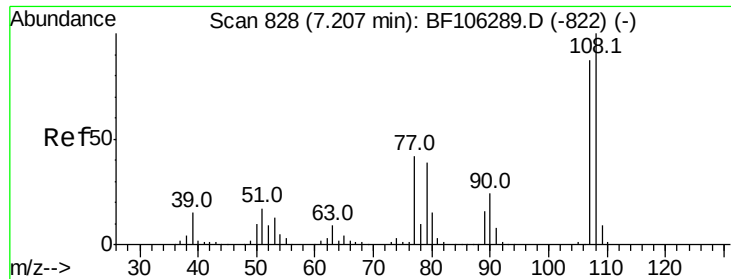
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.24

Time-->

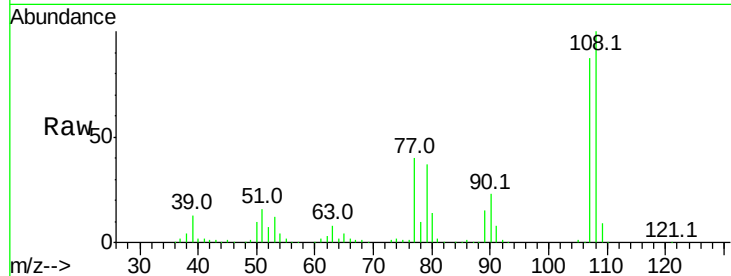




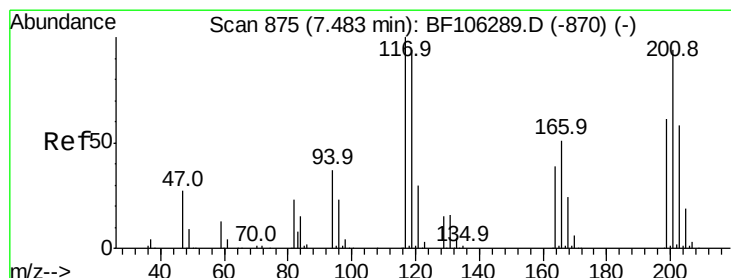
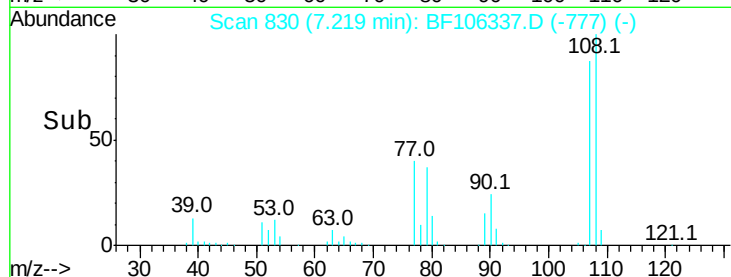
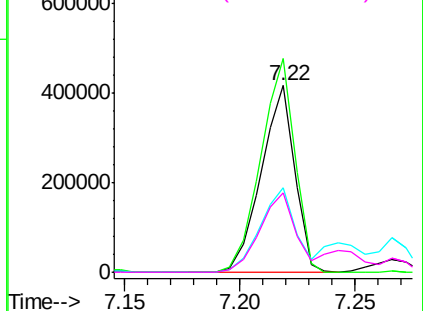
#17
2-Methylphenol
Concen: 40.686 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	45.5	33.8	50.8
79	42.7	33.8	50.8

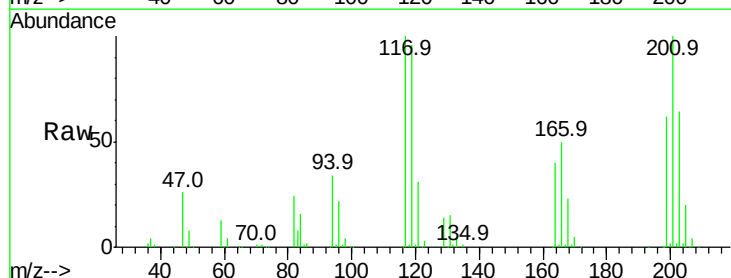


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

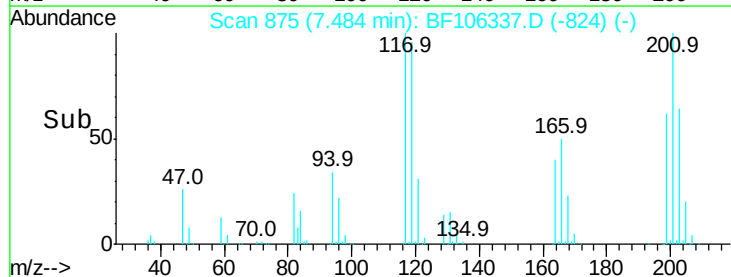
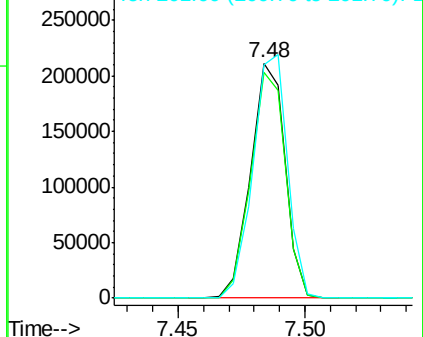


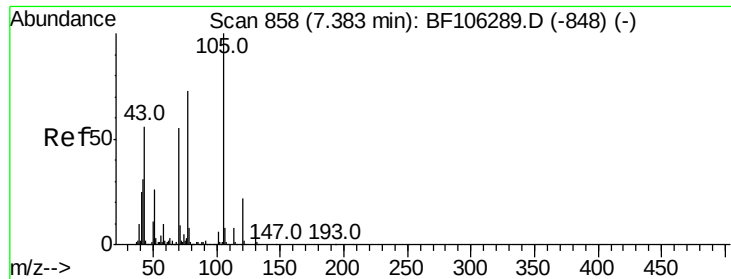
#18
Hexachloroethane
Concen: 40.693 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	99.6	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

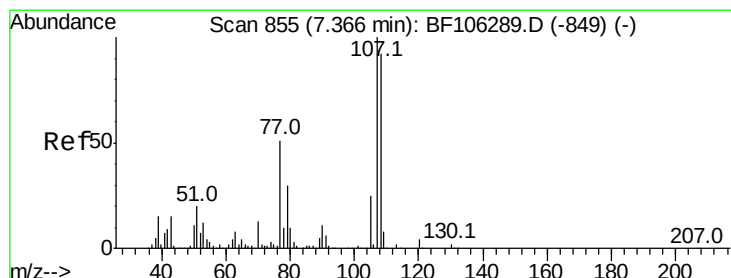
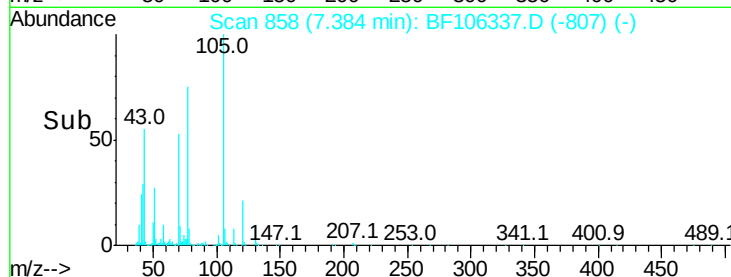
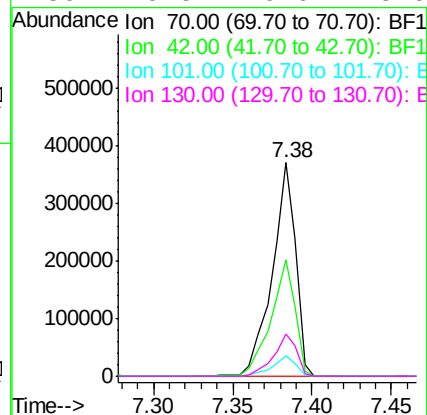
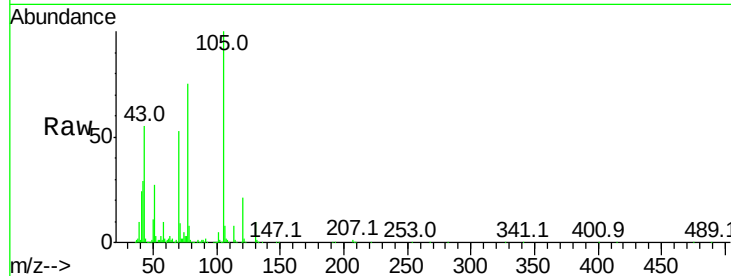




#19
n-Nitroso-di-n-propylamine
Concen: 37.540 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

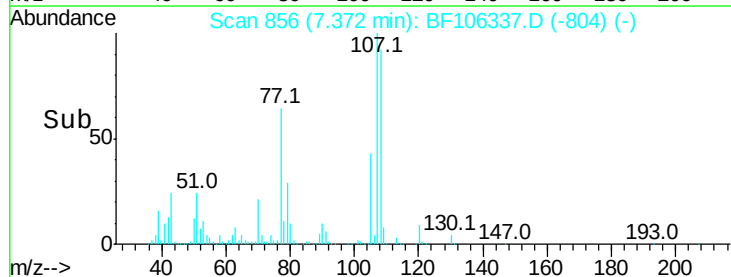
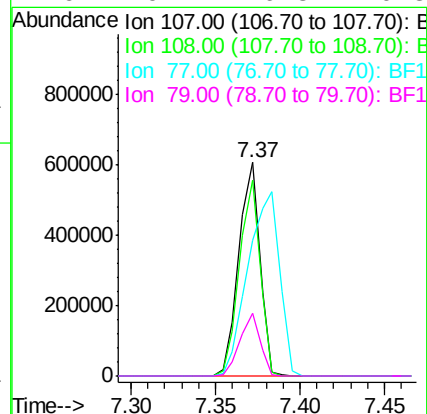
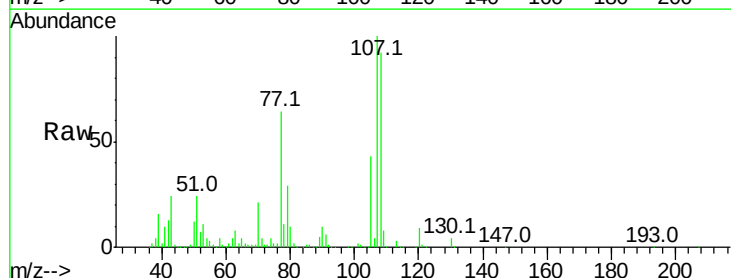
Instrument :
BNA_F
ClientSampleId :

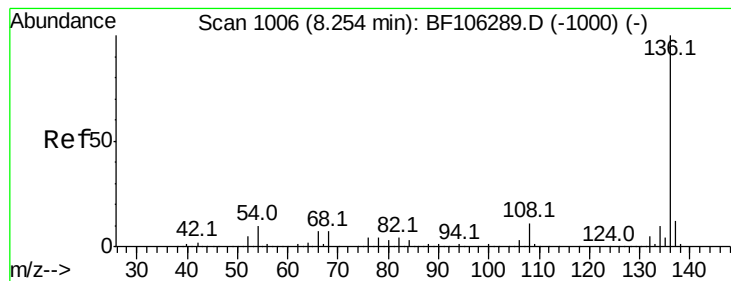
Tot Ion:	70	Resp:	383663
Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	9.6	7.4	11.2
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.694 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:	107	Resp:	525154
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	63.8	26.7	66.7
79	29.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 739886

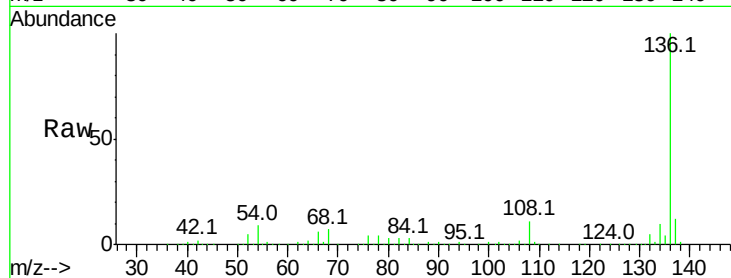
Ion Ratio Lower Upper

136 100

137 11.9 8.9 13.3

54 9.2 6.6 9.8

68 7.3 5.0 7.4

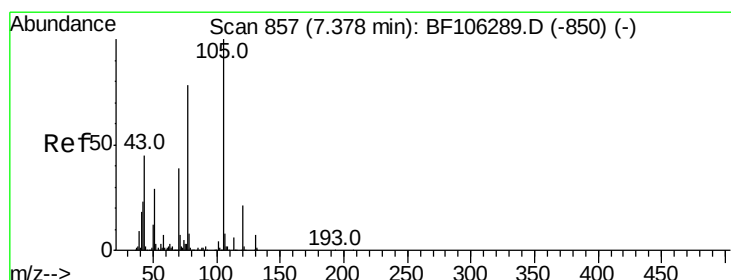
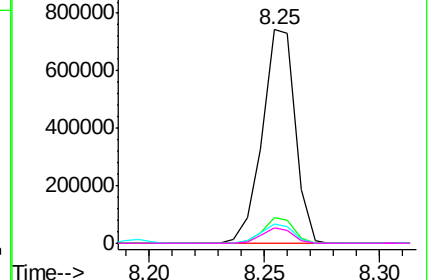
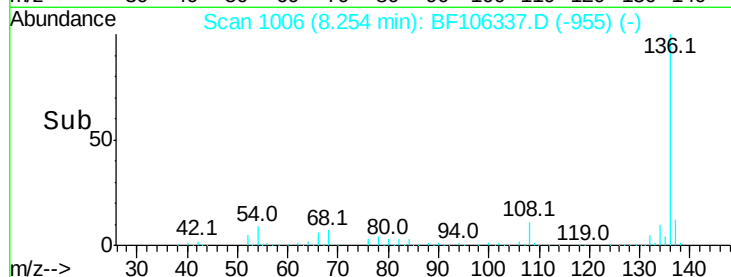


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.833 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Tgt Ion:105 Resp: 705428

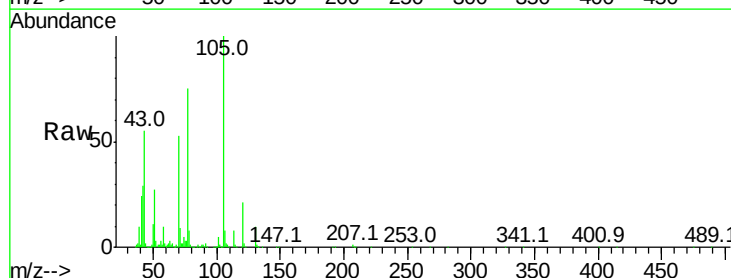
Ion Ratio Lower Upper

105 100

71 9.3 4.4 6.6#

51 26.6 22.3 33.5

120 21.2 16.9 25.3

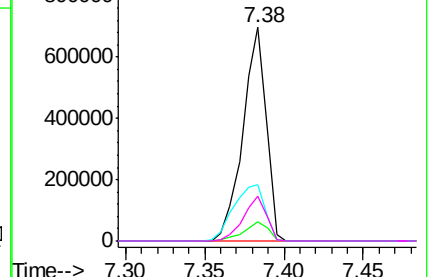
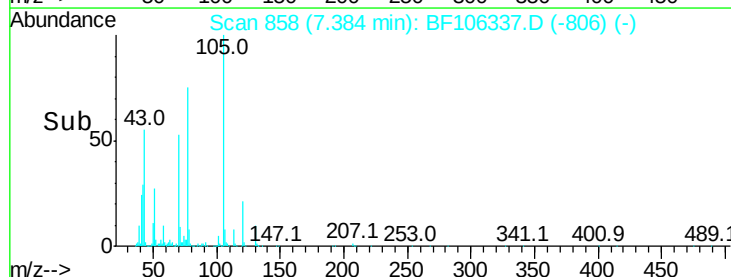


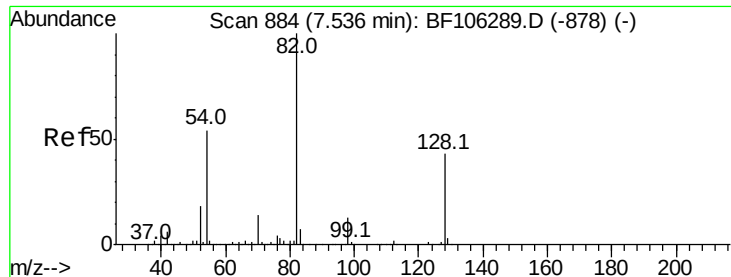
Abundance Ion 105.00 (104.70 to 105.70): E

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

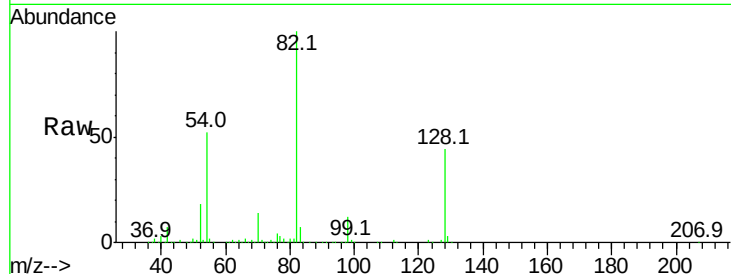




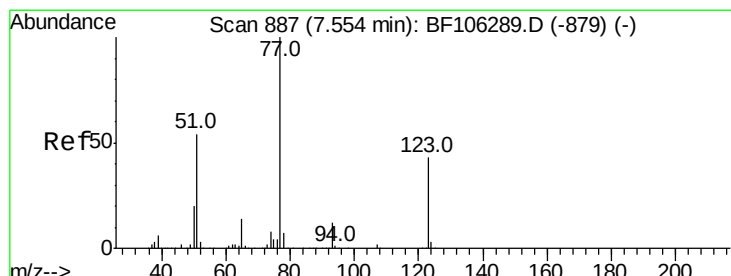
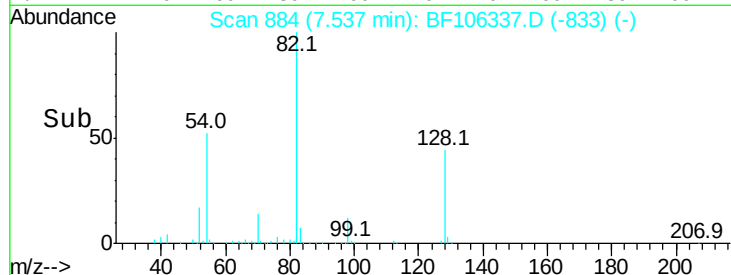
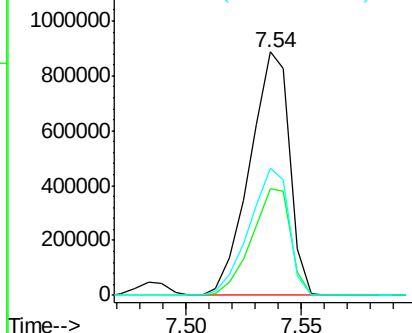
#23
 Nitrobenzene-d5
 Concen: 84.737 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 1065734
 Ion Ratio Lower Upper
 82 100
 128 43.7 36.1 54.1
 54 52.5 41.4 62.2

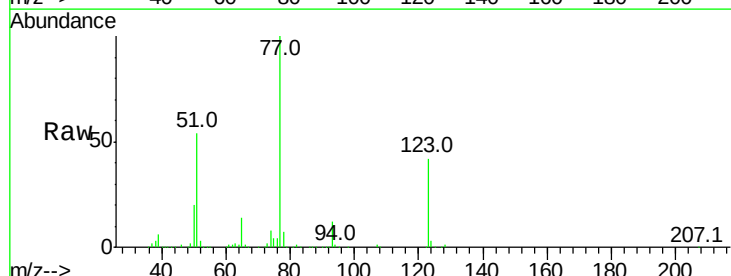


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

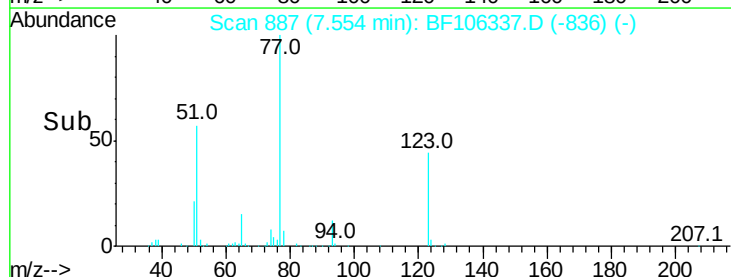
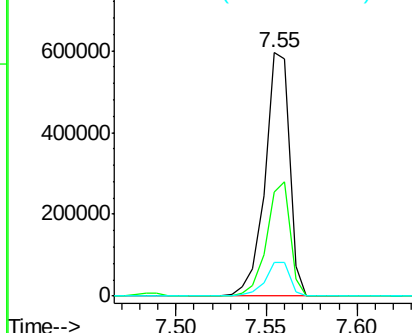


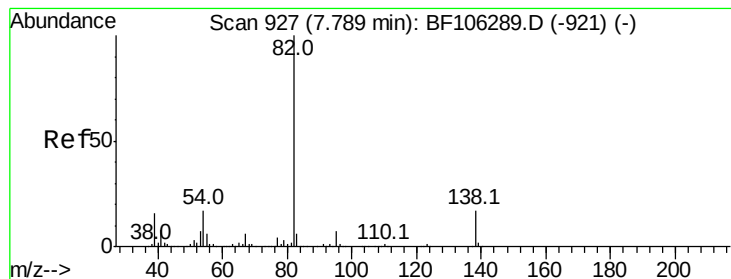
#24
 Nitrobenzene
 Concen: 41.227 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion: 77 Resp: 563568
 Ion Ratio Lower Upper
 77 100
 123 42.5 37.9 56.9
 65 14.1 11.0 16.4



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





#25

Isophorone

Concen: 38.860 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

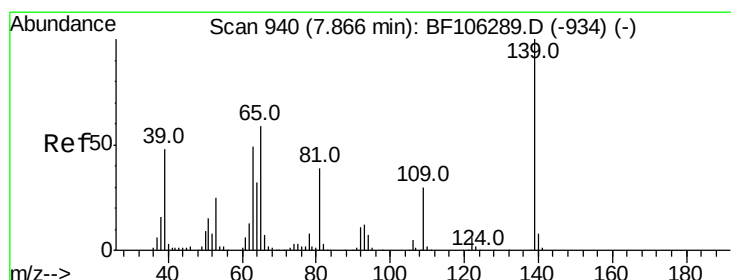
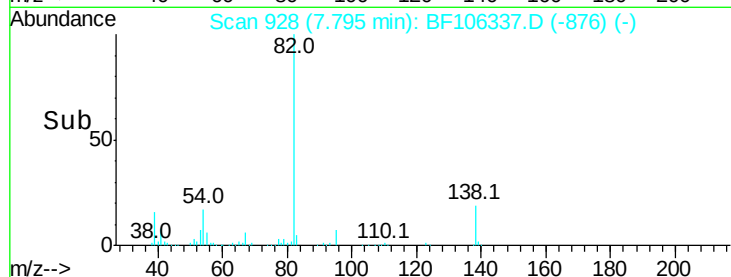
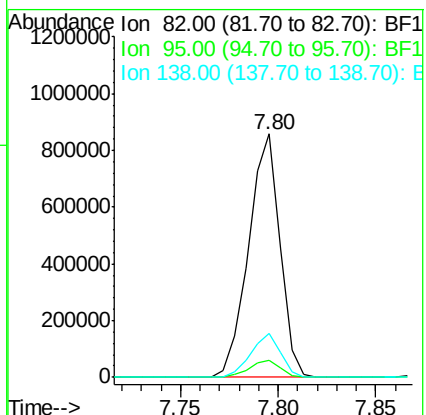
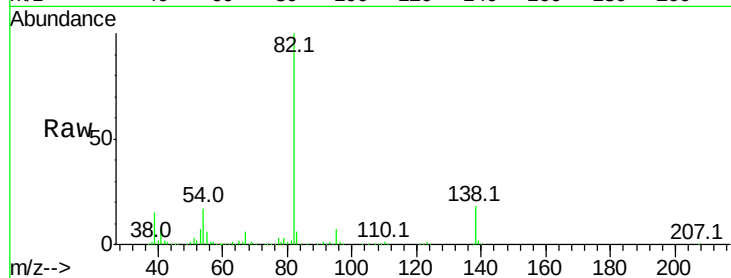
Tot Ion: 82 Resp: 954614

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 50.138 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

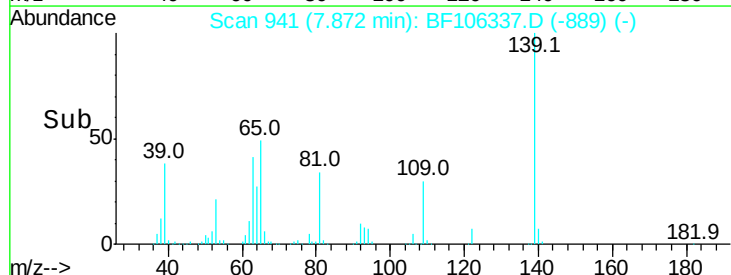
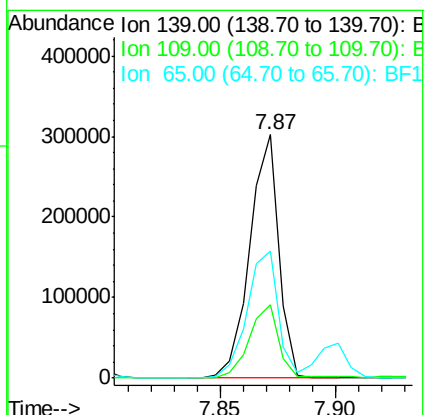
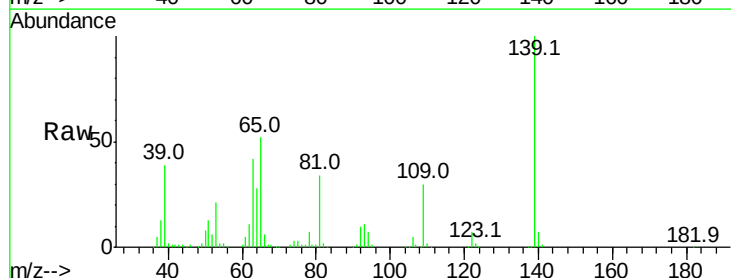
Tgt Ion: 139 Resp: 266031

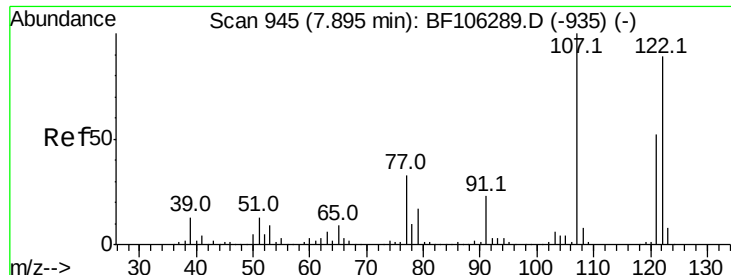
Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

65 52.3 40.5 60.7

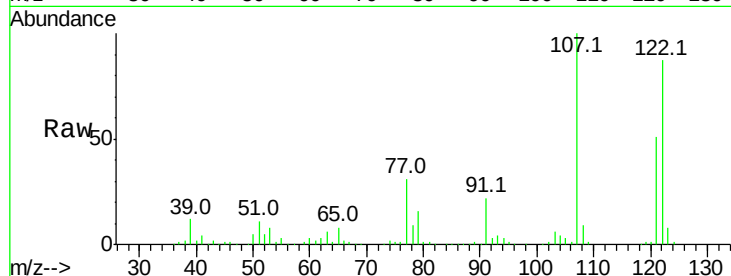




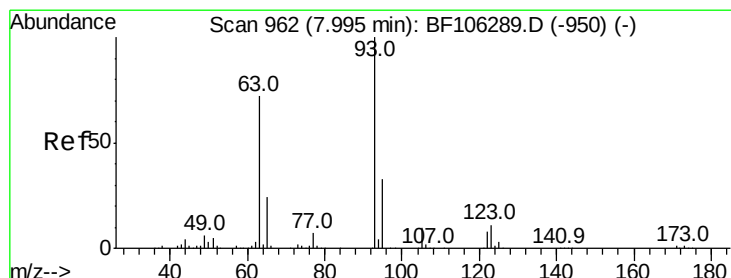
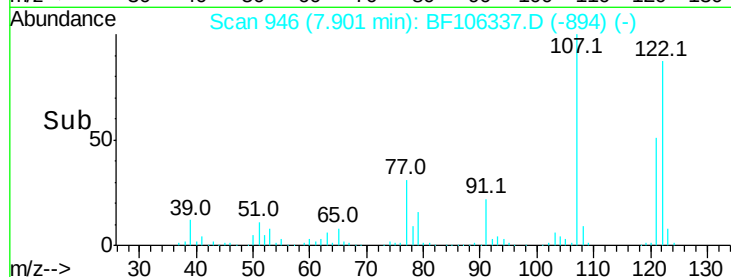
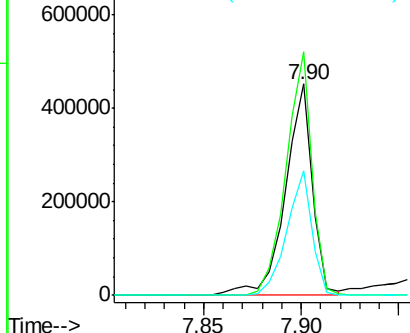
#27
 2,4-Dimethylphenol
 Concen: 41.721 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 433891
 Ion Ratio Lower Upper
 122 100
 107 115.2 91.2 136.8
 121 59.1 47.2 70.8

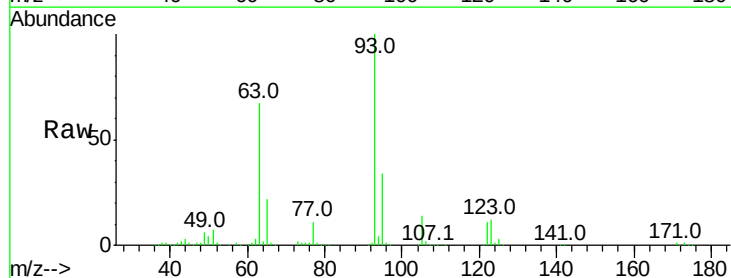


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

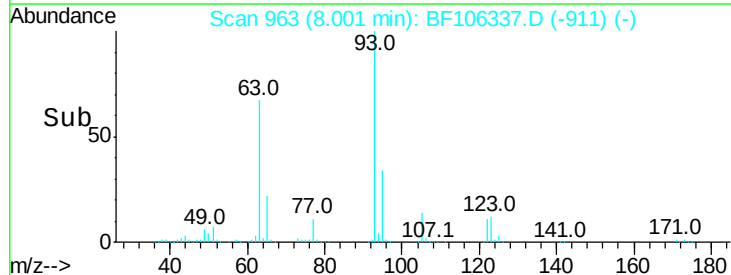
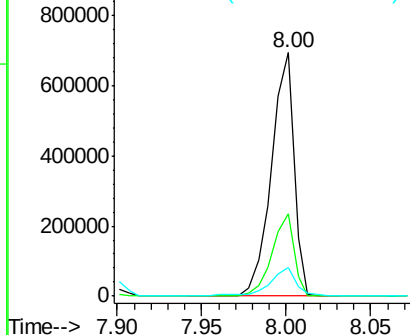


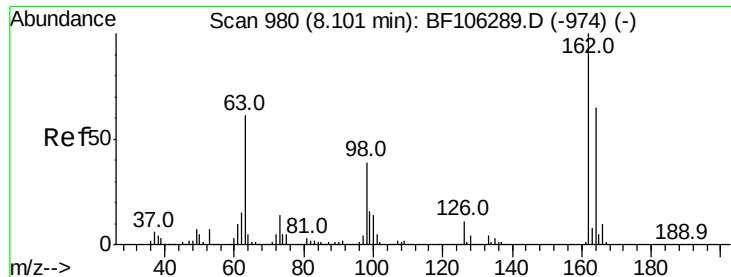
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.312 ng
 RT: 8.00 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion: 93 Resp: 642121
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.3 39.5
 123 11.5 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

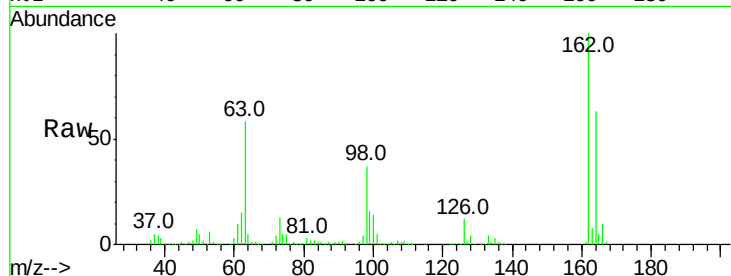




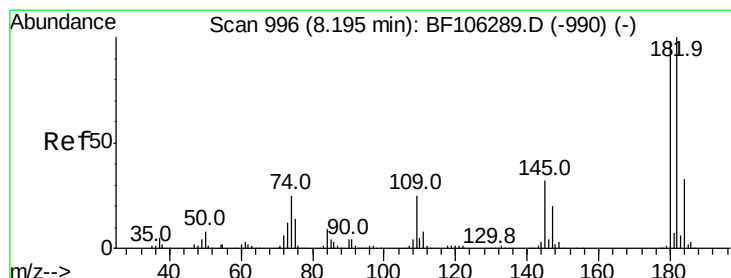
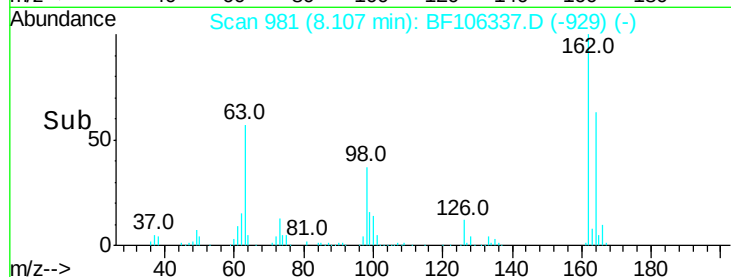
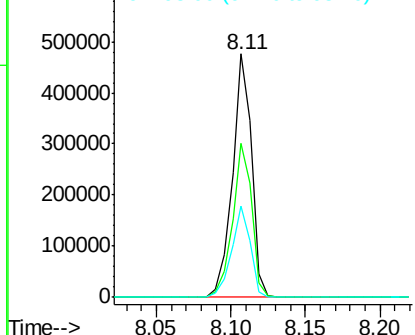
#29
2,4-Dichlorophenol
Concen: 42.949 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 430909
Ion Ratio Lower Upper
162 100
164 63.2 42.7 82.7
98 37.3 18.1 58.1

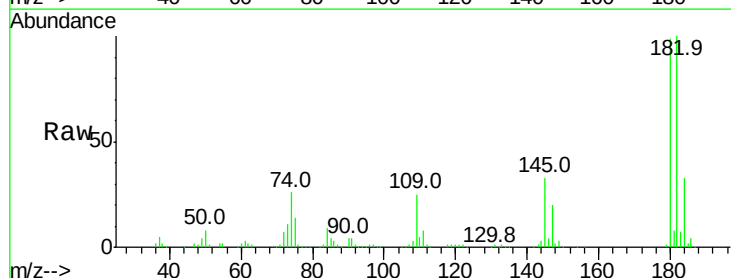


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

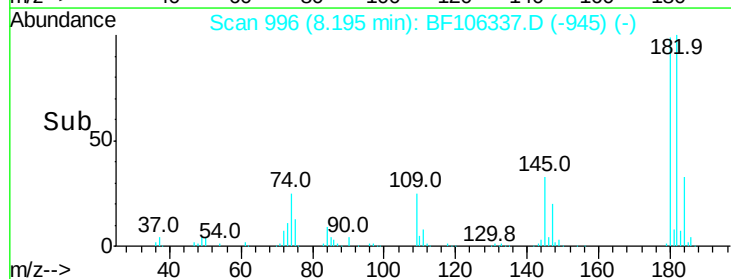
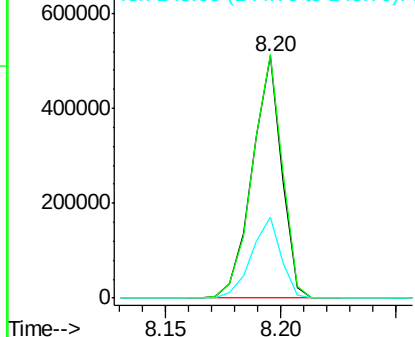


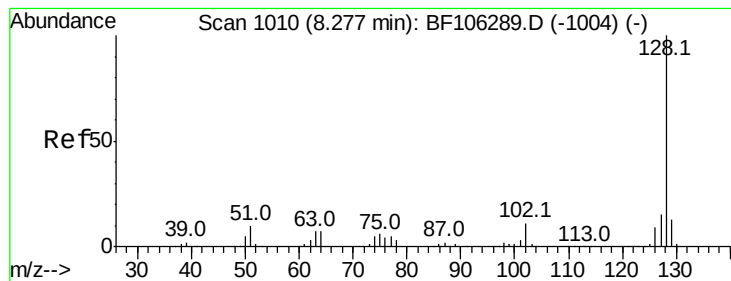
#30
1,2,4-Trichlorobenzene
Concen: 40.393 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:180 Resp: 454412
Ion Ratio Lower Upper
180 100
182 100.7 76.8 115.2
145 33.6 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: 39.909 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

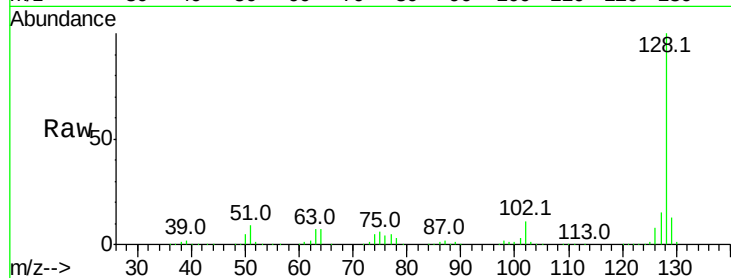
Tot Ion:128 Resp: 1334822

Ion Ratio Lower Upper

128 100

129 12.9 8.8 13.2

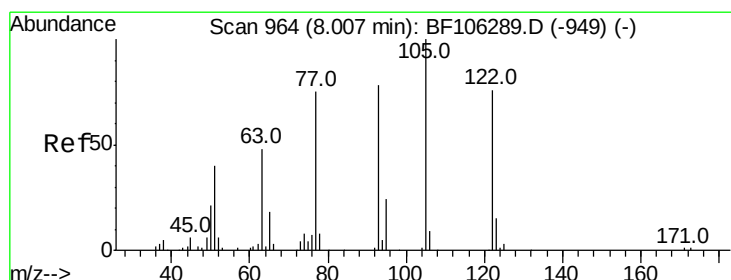
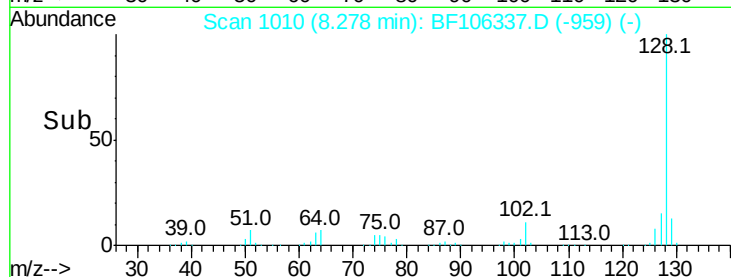
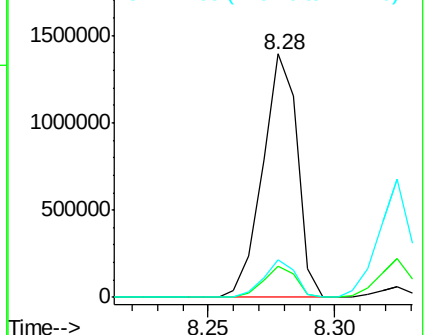
127 15.4 10.9 16.3



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: 41.454 ng

RT: 8.01 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

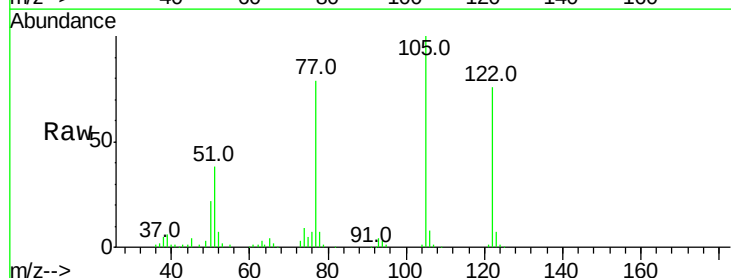
Tgt Ion:122 Resp: 308988

Ion Ratio Lower Upper

122 100

105 131.1 101.1 141.1

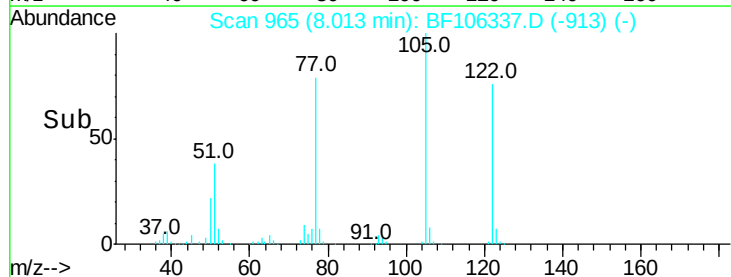
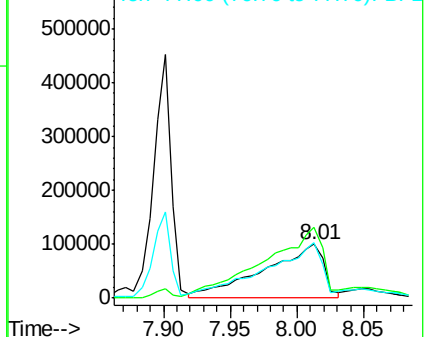
77 103.3 70.7 110.7

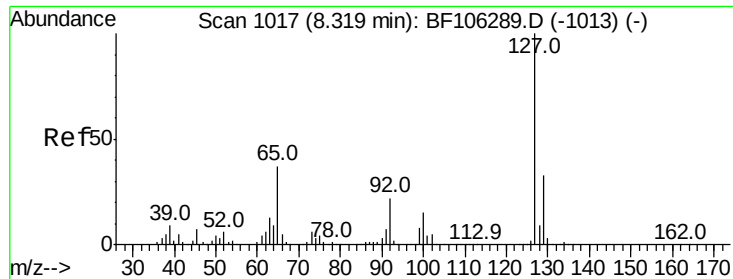


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

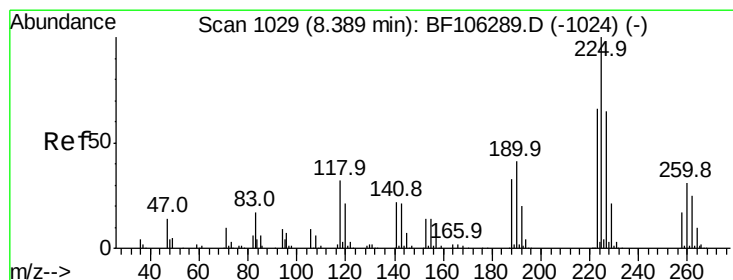
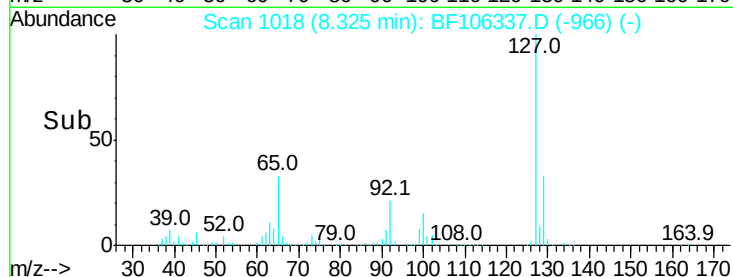
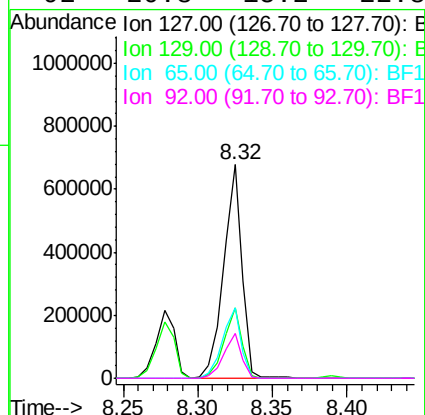
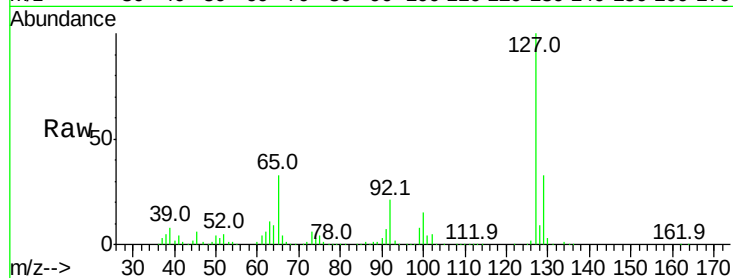




#33
4-Chloroaniline
Concen: 39.842 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

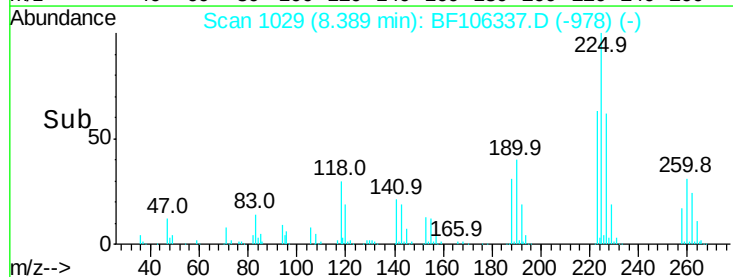
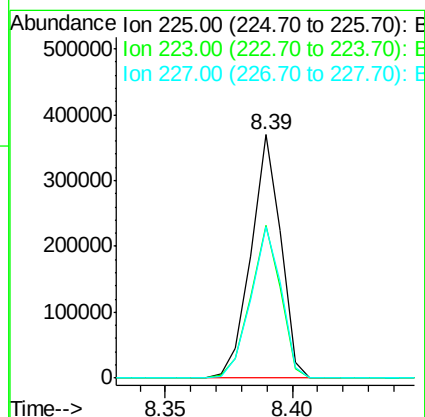
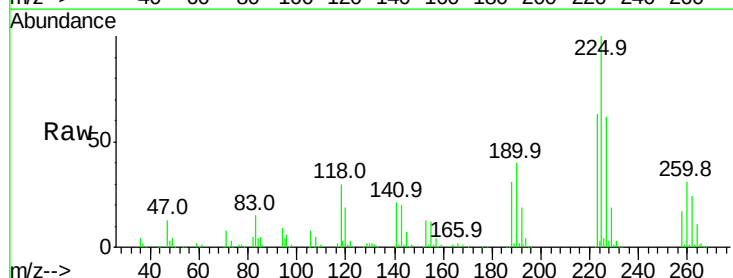
Instrument :
BNA_F
ClientSampleId :

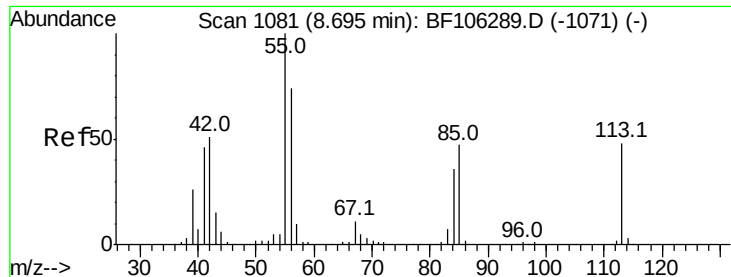
Tot Ion:	127	Resp:	590548
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	33.1	25.0	37.4
92	20.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:	225	Resp:	302425
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.3	51.9	77.9

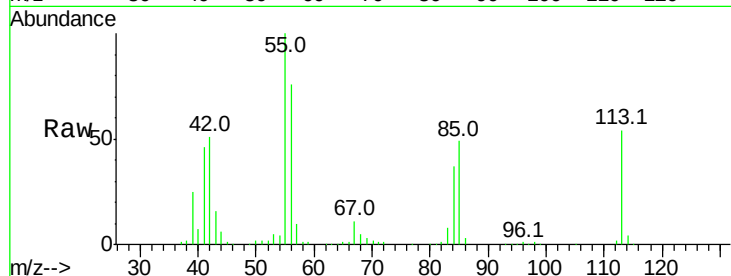




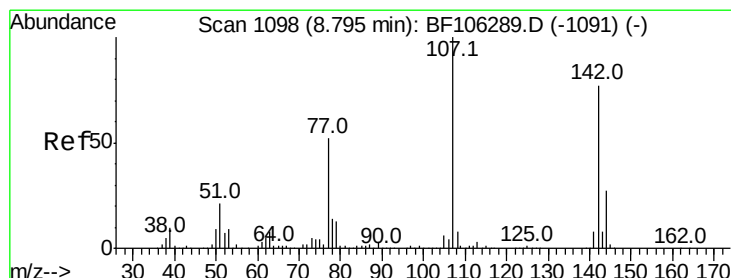
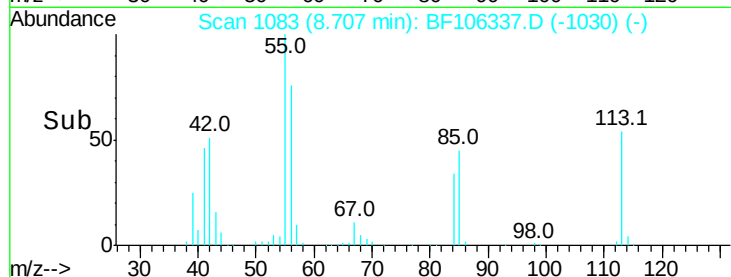
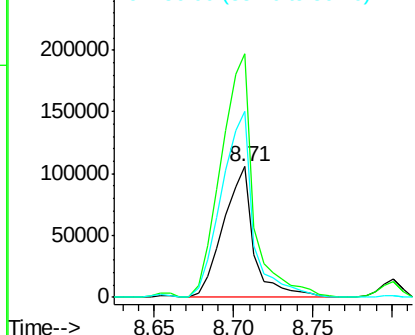
#35
 Caprolactam
 Concen: 41.848 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 142017
 Ion Ratio Lower Upper
 113 100
 55 186.5 163.3 203.3
 56 142.2 115.7 155.7

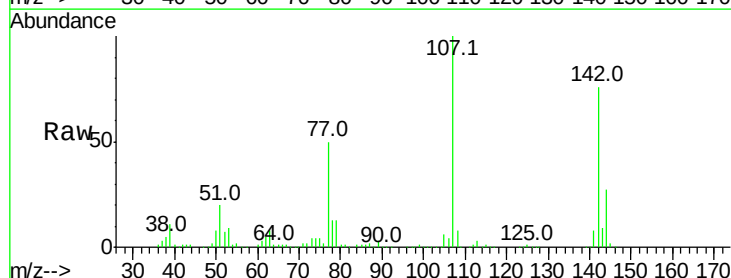


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

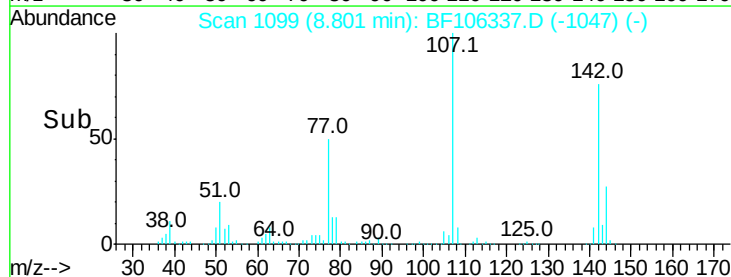
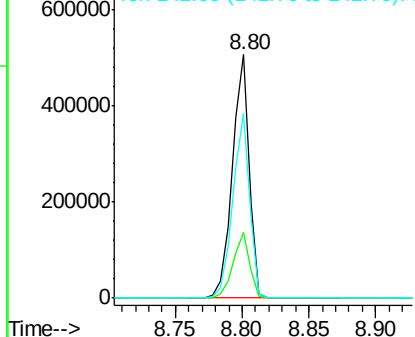


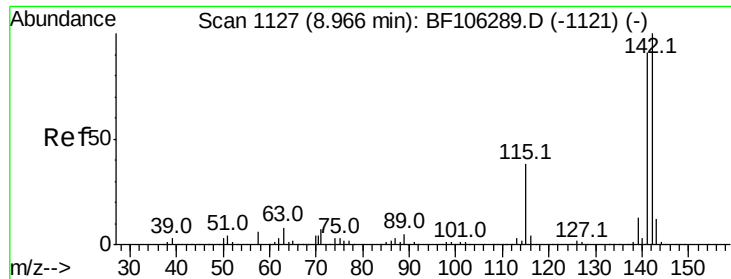
#36
 4-Chloro-3-methylphenol
 Concen: 40.789 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:107 Resp: 452687
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 75.9 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

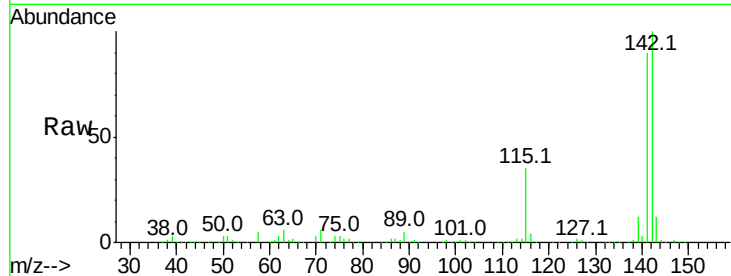




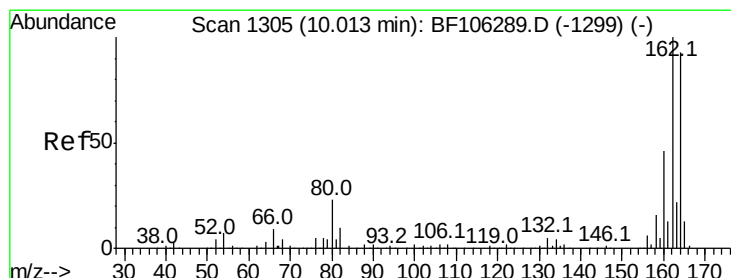
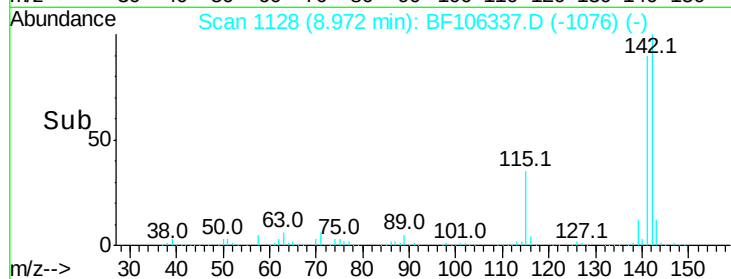
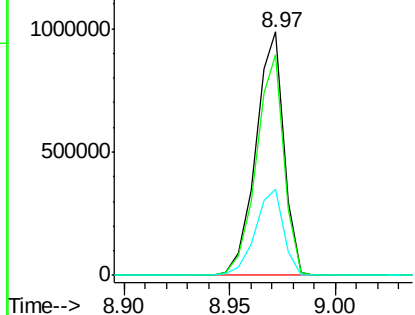
#37
2-Methylnaphthalene
Concen: 39.995 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	35.3	26.1	39.1

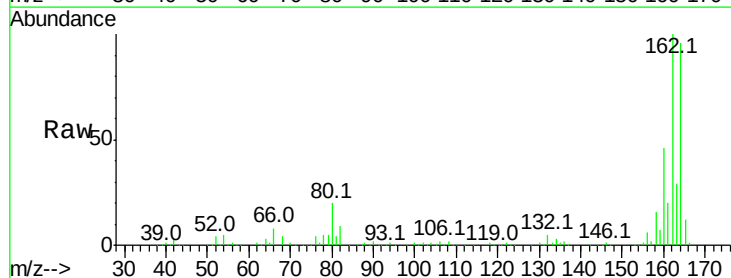


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

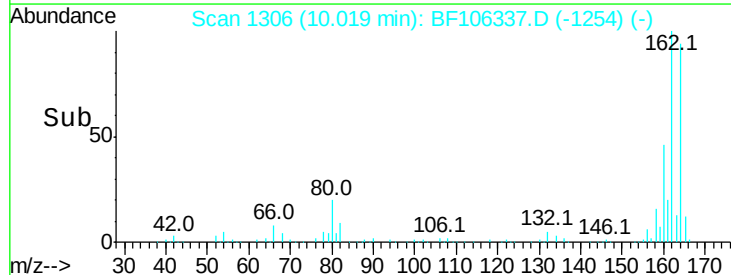
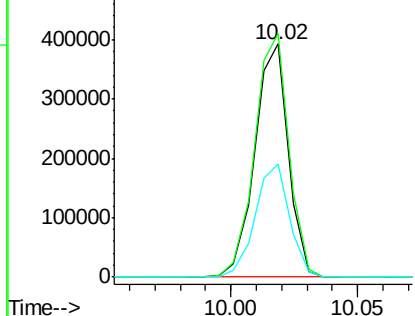


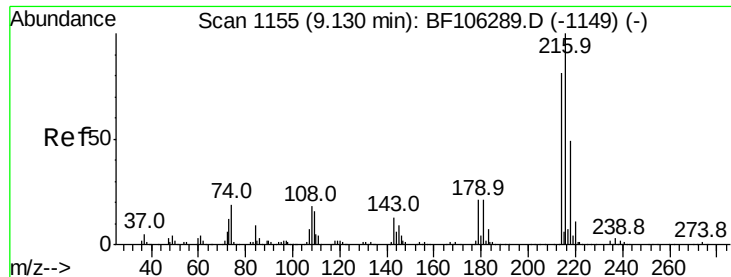
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	48.4	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

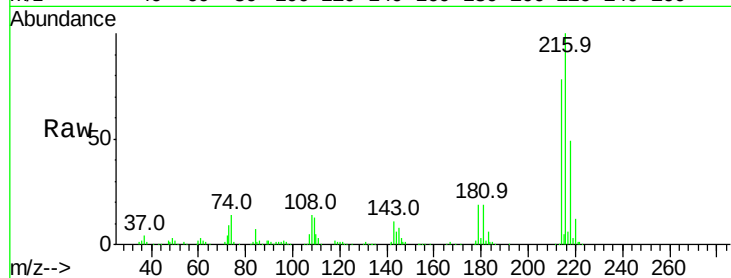




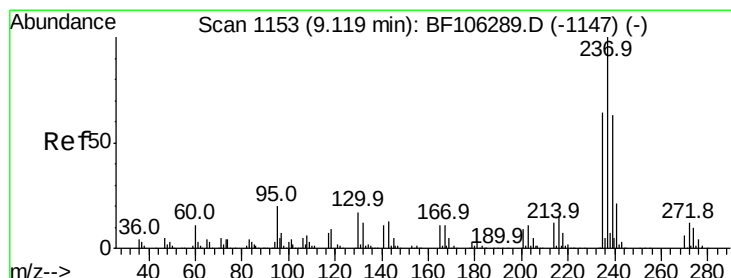
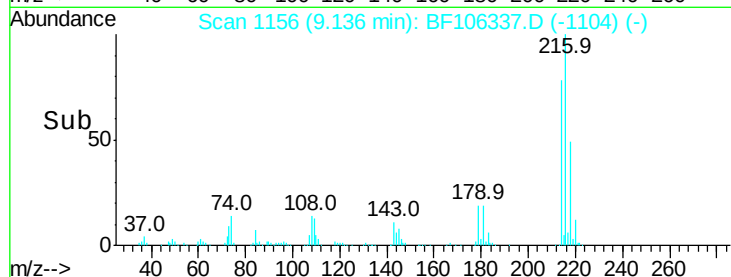
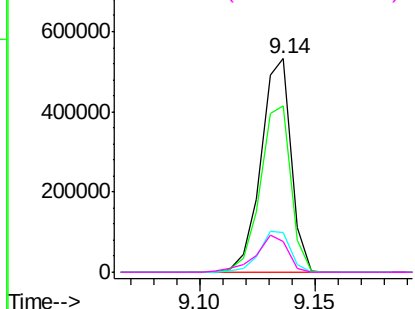
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.499 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	485457
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.6	18.1	27.1
108	18.4	17.2	25.8

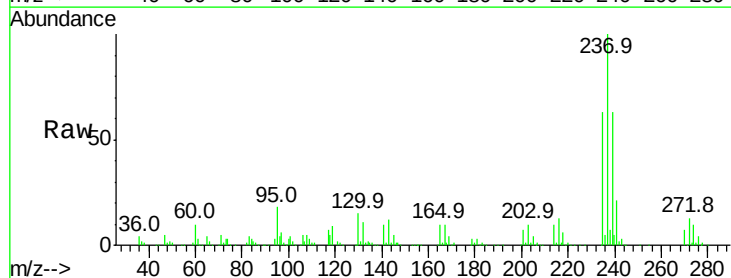


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

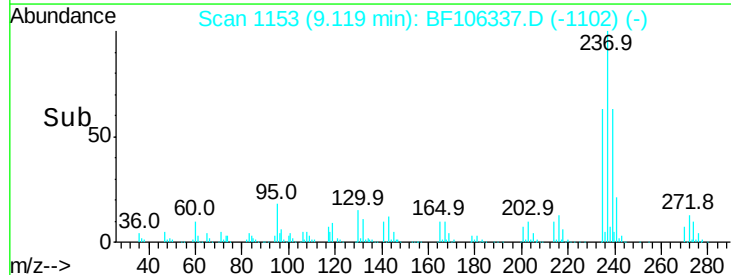
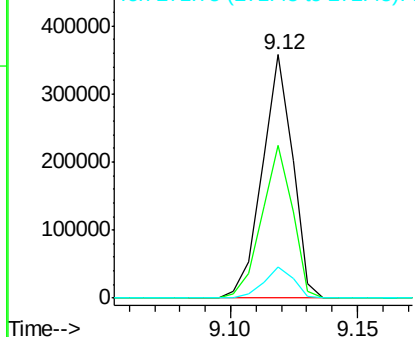


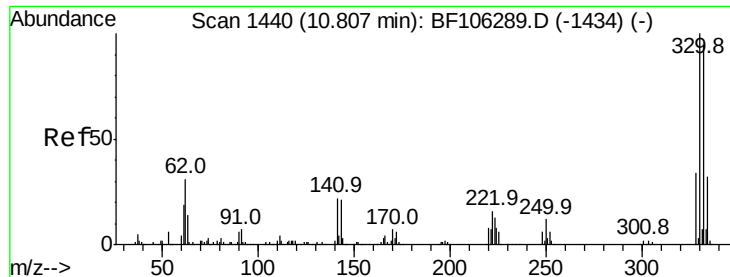
#40
 Hexachlorocyclopentadiene
 Concen: 46.643 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:	237	Resp:	301040
Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	12.8	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

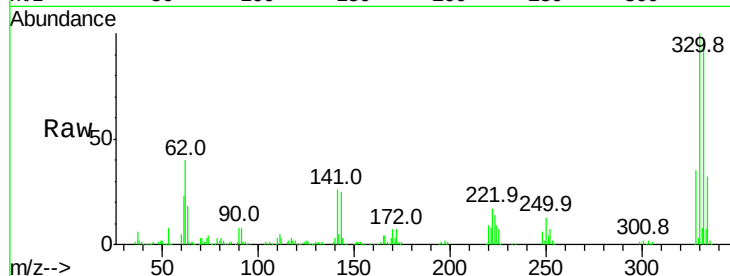




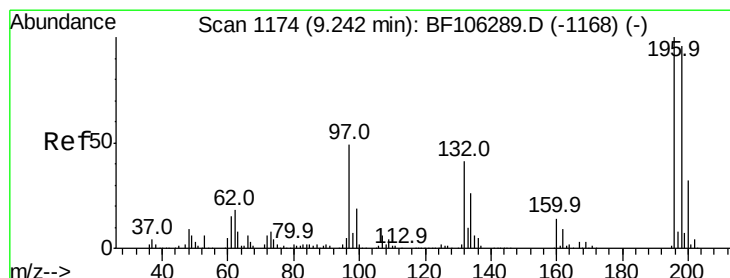
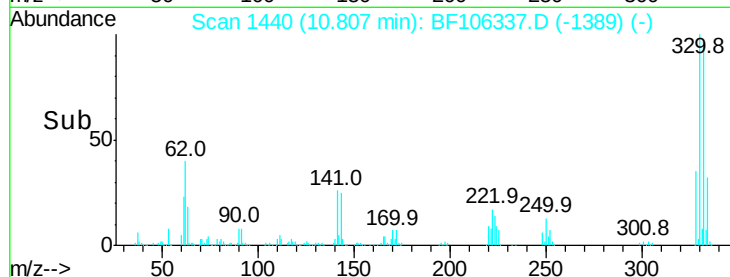
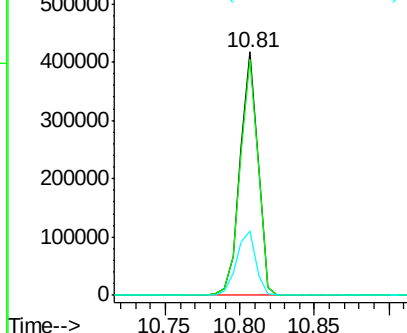
#41
 2,4,6-Tribromophenol
 Concen: 100.661 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	28.7	29.9	44.9#

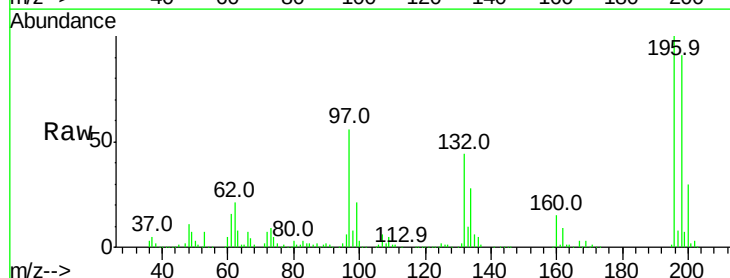


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

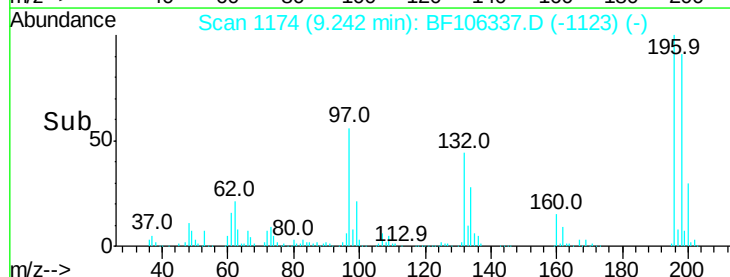
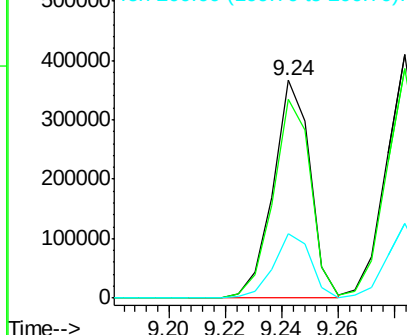


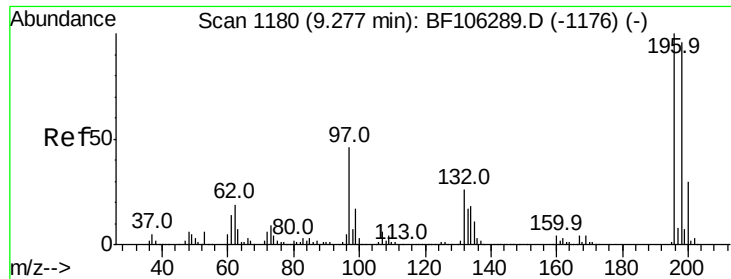
#42
 2,4,6-Trichlorophenol
 Concen: 44.612 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.7	113.5
200	29.8	24.5	36.7



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

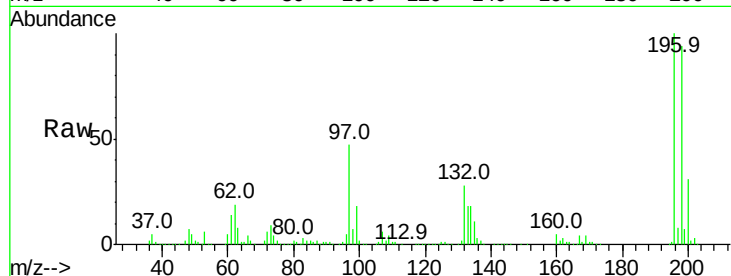




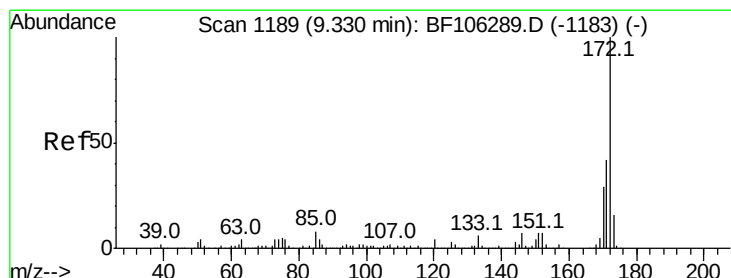
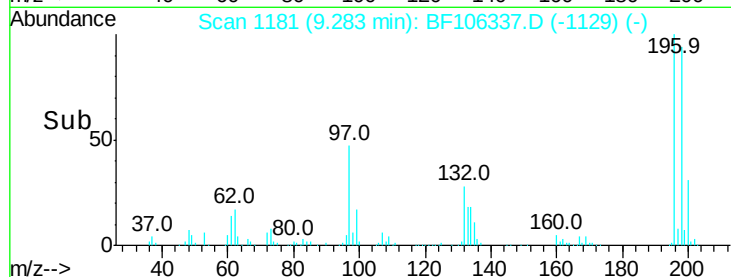
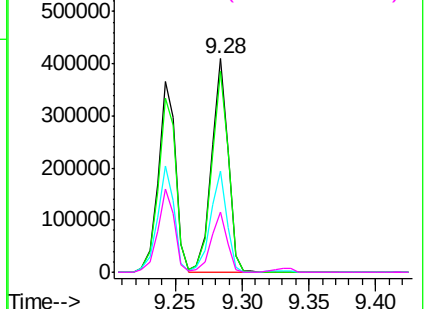
#43
 2,4,5-Trichlorophenol
 Concen: 44.304 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	356055
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	47.1	42.9	64.3
132	28.1	26.3	39.5

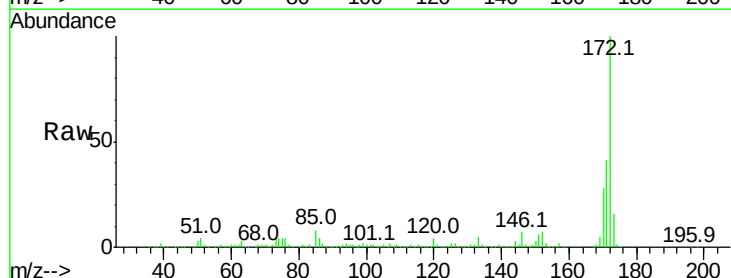


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

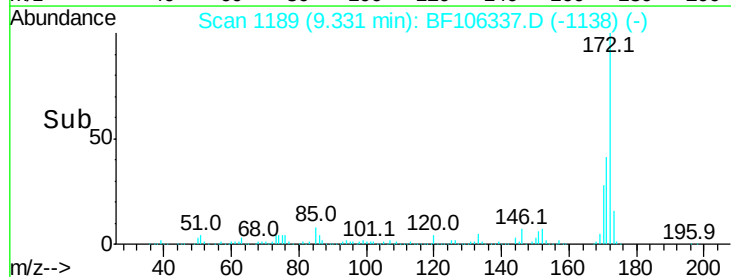
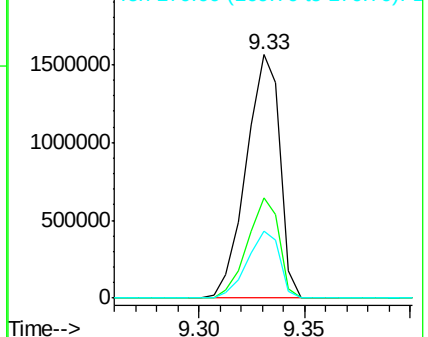


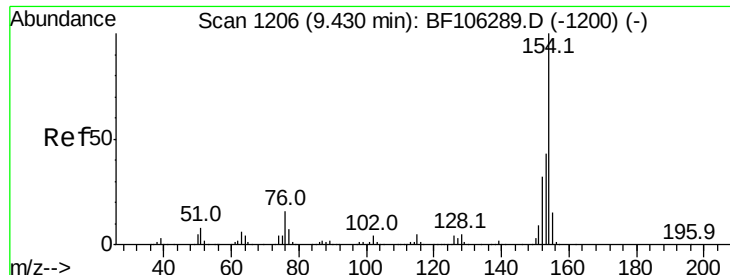
#44
 2-Fluorobiphenyl
 Concen: 85.382 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:	172	Resp:	1730072
Ion	Ratio	Lower	Upper
172	100		
171	41.3	29.7	44.5
170	27.7	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

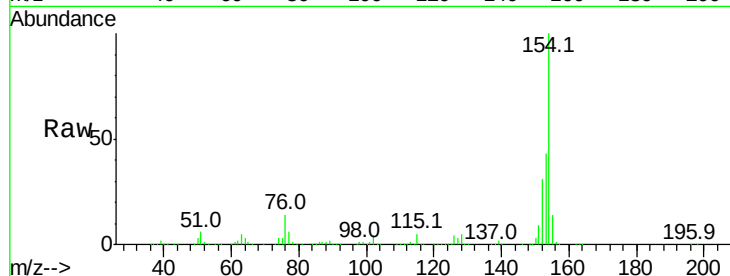




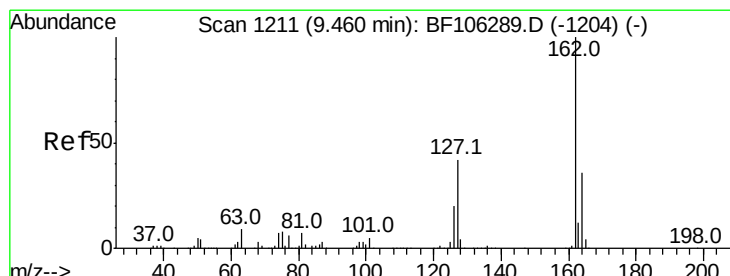
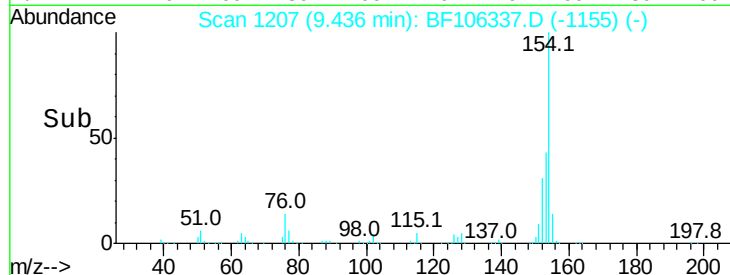
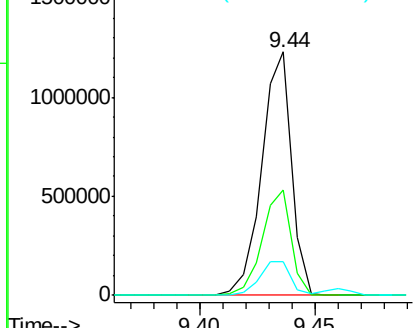
#45
 1,1'-Biphenyl
 Concen: 39.464 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1101480
 Ion Ratio Lower Upper
 154 100
 153 43.3 21.3 61.3
 76 14.0 0.0 34.0

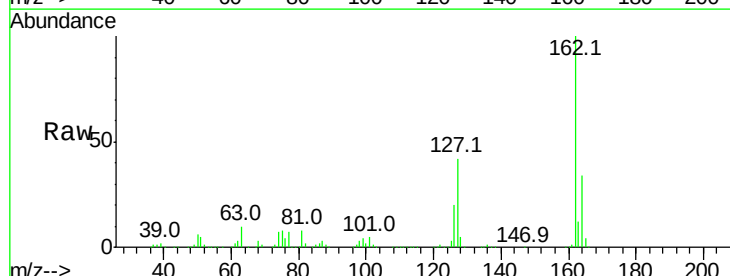


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

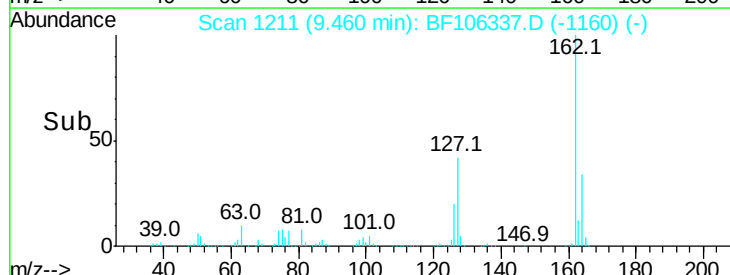
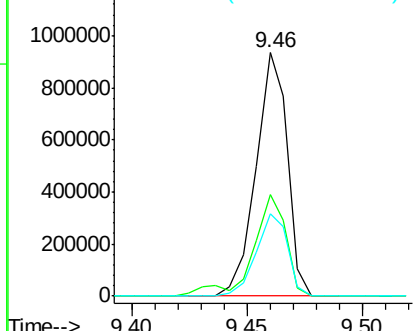


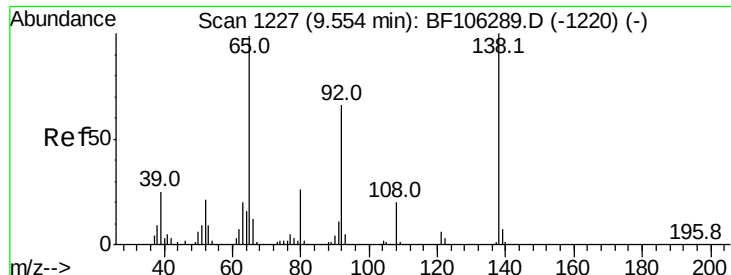
#46
 2-Chloronaphthalene
 Concen: 39.695 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:162 Resp: 886628
 Ion Ratio Lower Upper
 162 100
 127 41.7 33.9 50.9
 164 33.9 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

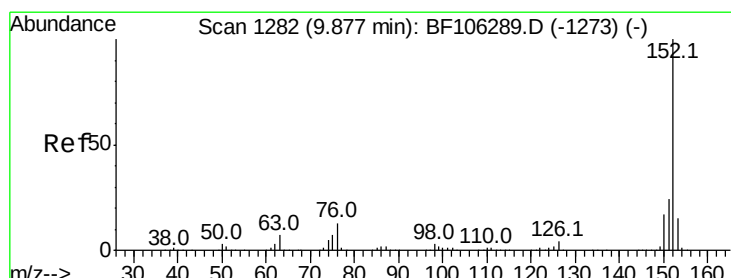
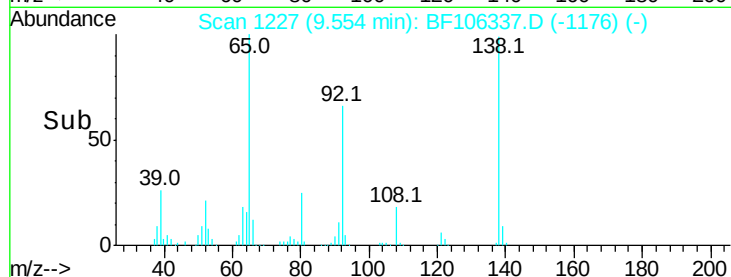
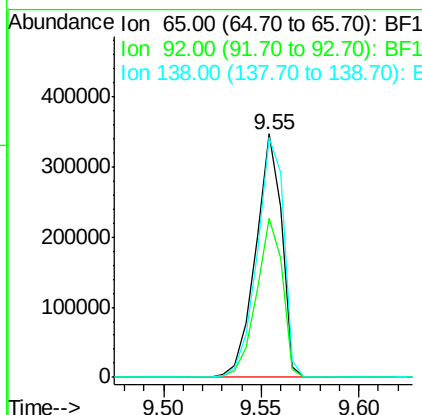
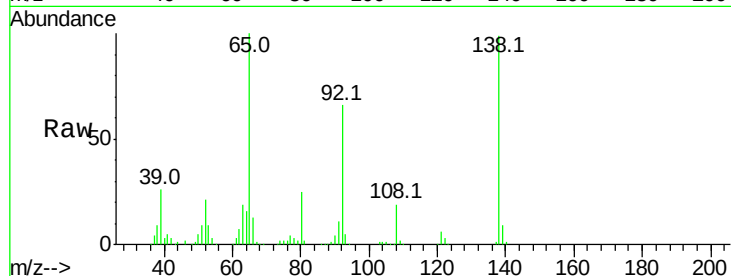




#47
2-Nitroaniline
Concen: 45.495 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

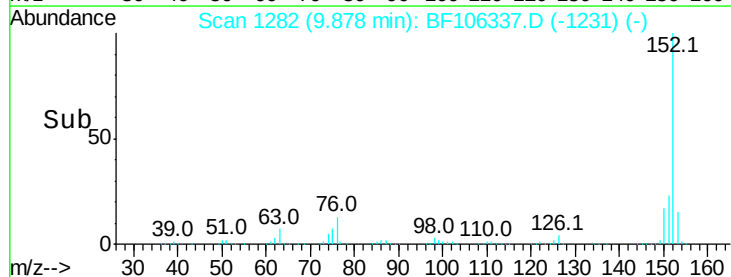
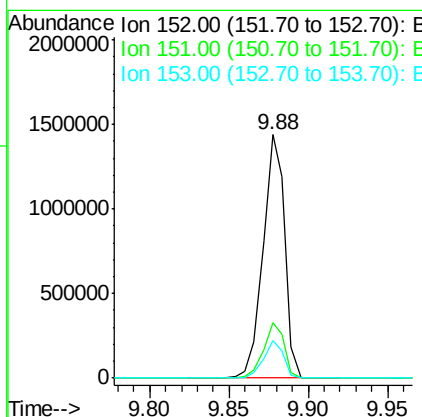
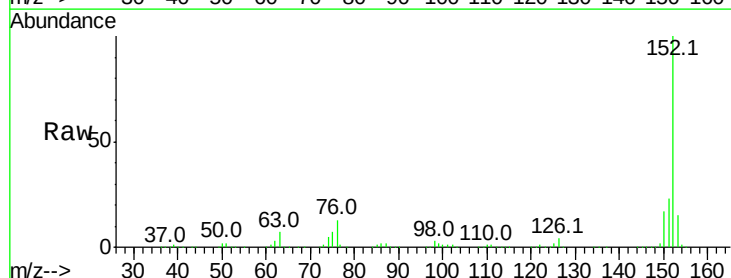
Instrument :
BNA_F
ClientSampleId :

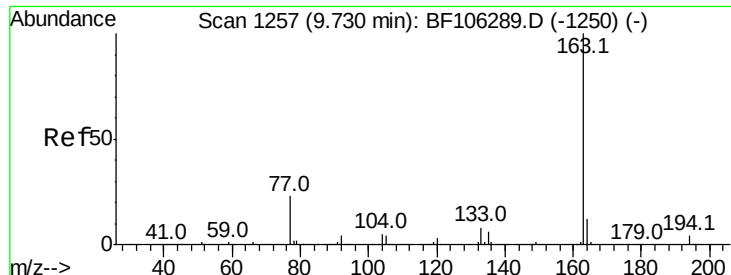
Tot Ion: 65 Resp: 319677
Ion Ratio Lower Upper
65 100
92 65.6 55.8 83.6
138 98.7 91.2 136.8



#48
Acenaphthylene
Concen: 40.222 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion: 152 Resp: 1375122
Ion Ratio Lower Upper
152 100
151 23.0 16.3 24.5
153 15.2 10.7 16.1

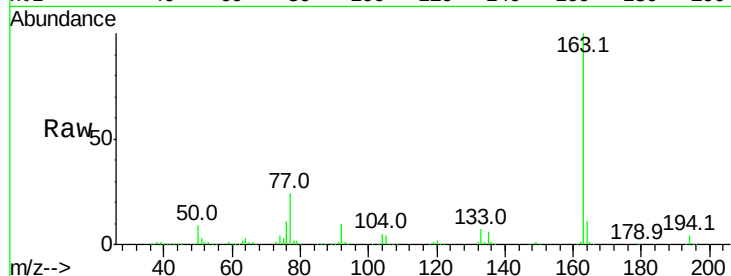




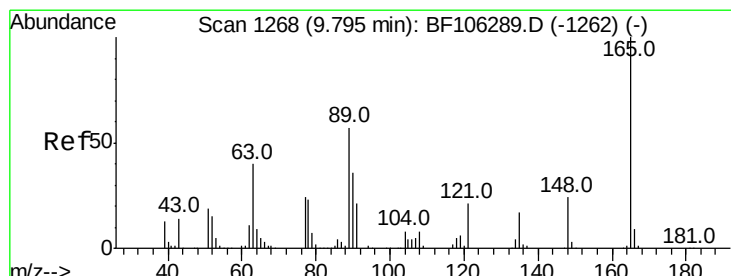
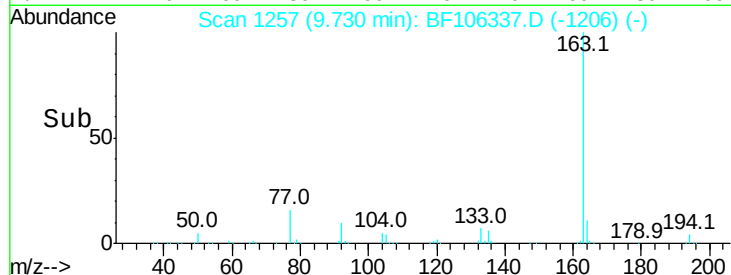
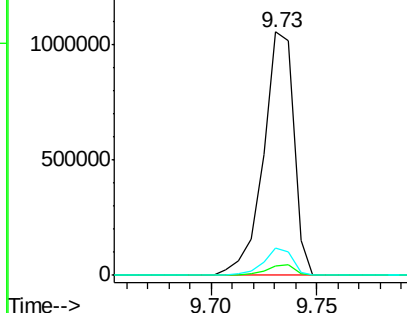
#49
Dimethylphthalate
Concen: 41.159 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 1059636
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 11.1 8.2 12.2

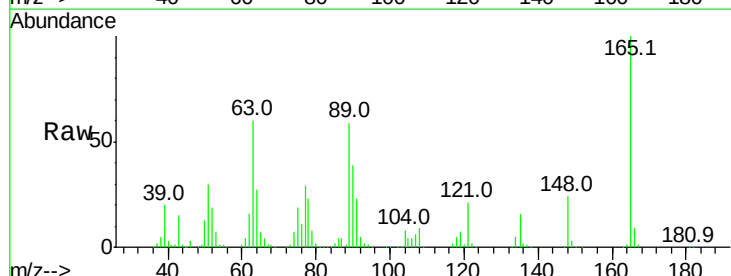


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

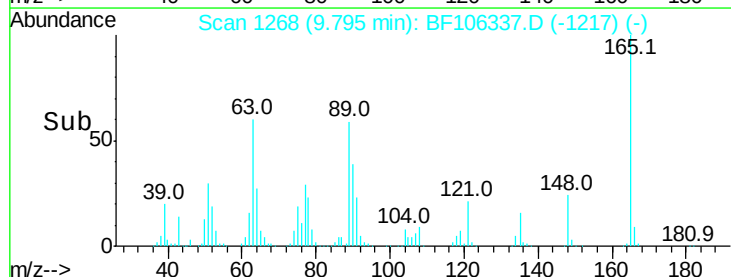
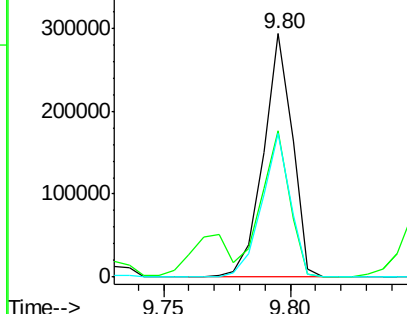


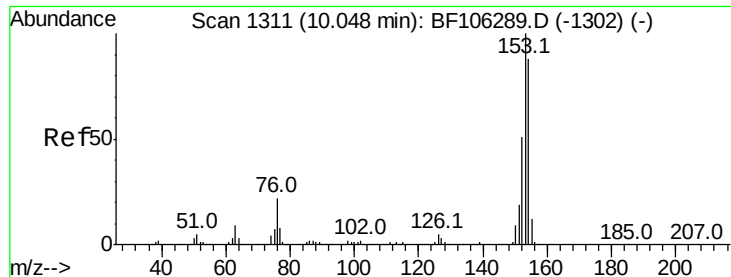
#50
2,6-Dinitrotoluene
Concen: 44.654 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:165 Resp: 234828
Ion Ratio Lower Upper
165 100
63 59.9 44.7 67.1
89 59.1 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: 40.897 ng

RT: 10.05 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

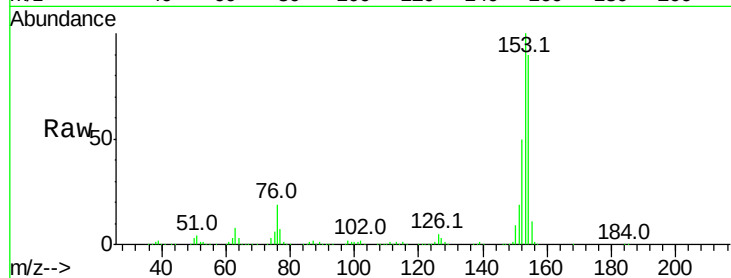
Tot Ion:154 Resp: 902981

Ion Ratio Lower Upper

154 100

153 111.2 91.2 136.8

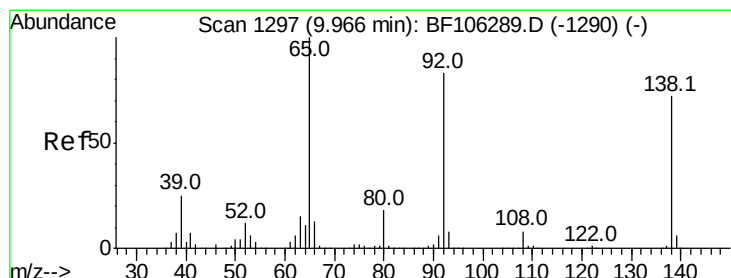
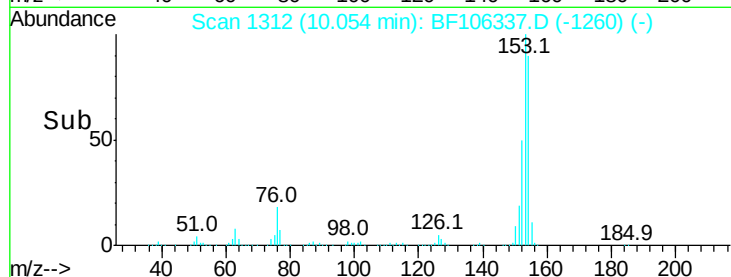
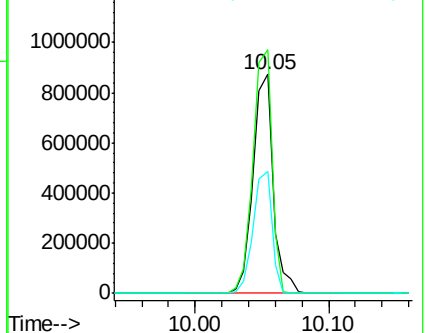
152 55.8 43.8 65.8



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: 45.200 ng

RT: 9.97 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

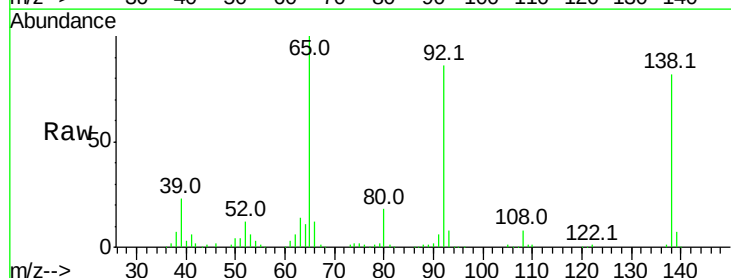
Tgt Ion:138 Resp: 282127

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

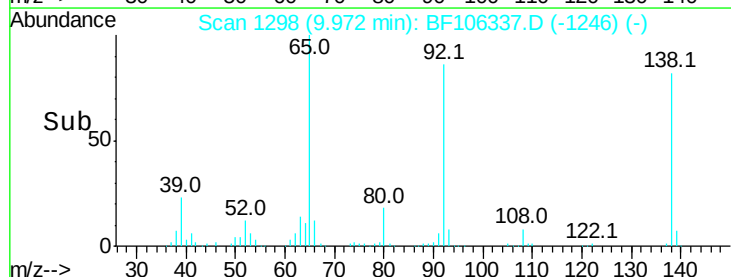
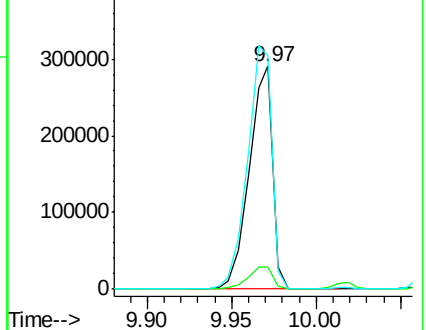
92 104.5 89.4 134.2

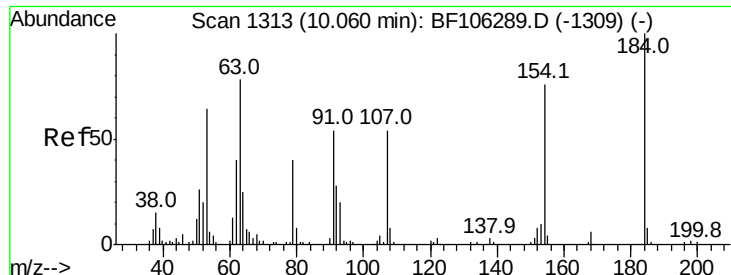


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

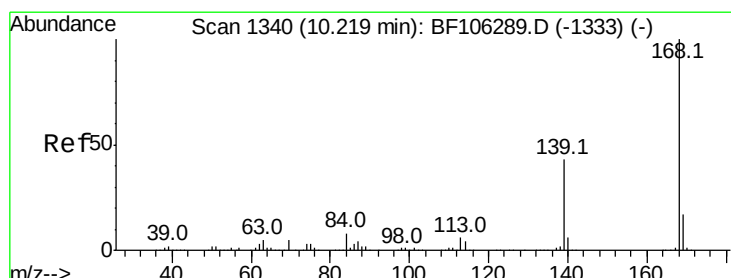
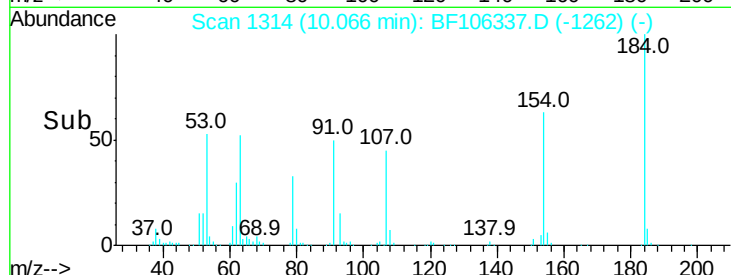
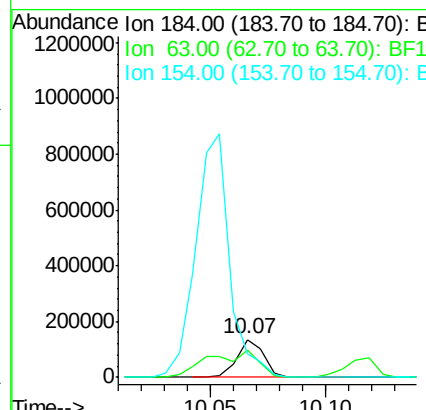
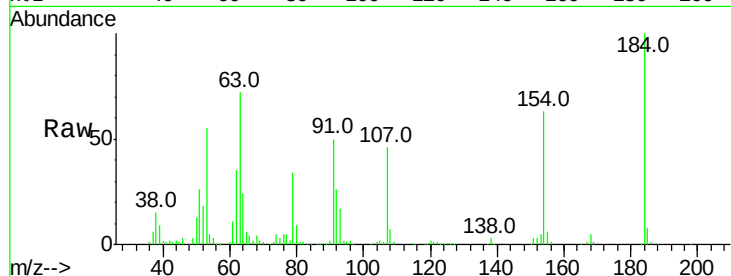




#53
 2,4-Dinitrophenol
 Concen: 49.451 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

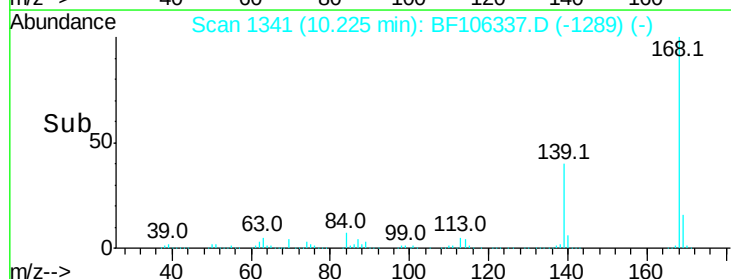
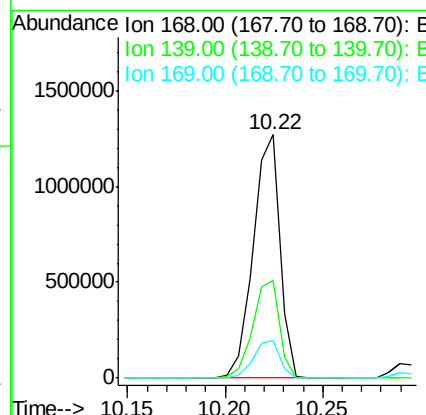
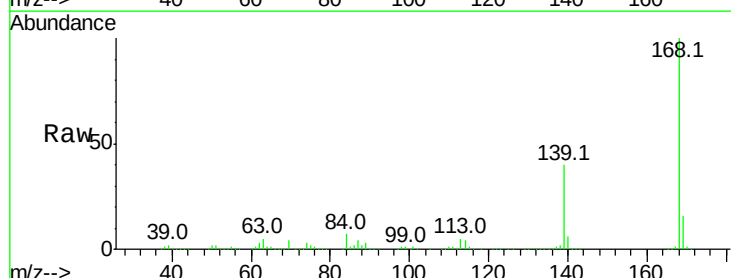
Instrument :
 BNA_F
 ClientSampleId :

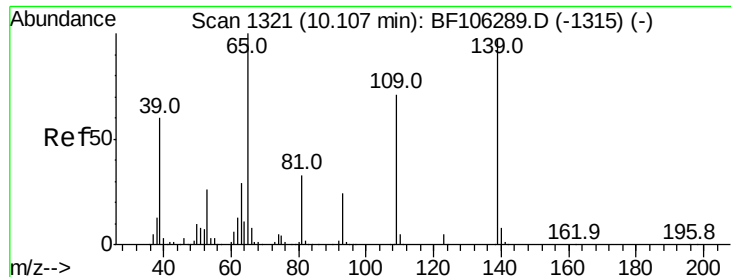
Tot Ion:184 Resp: 110497
 Ion Ratio Lower Upper
 184 100
 63 72.4 54.2 81.2
 154 63.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.508 ng
 RT: 10.22 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:168 Resp: 1204355
 Ion Ratio Lower Upper
 168 100
 139 40.0 30.1 45.1
 169 15.6 10.9 16.3

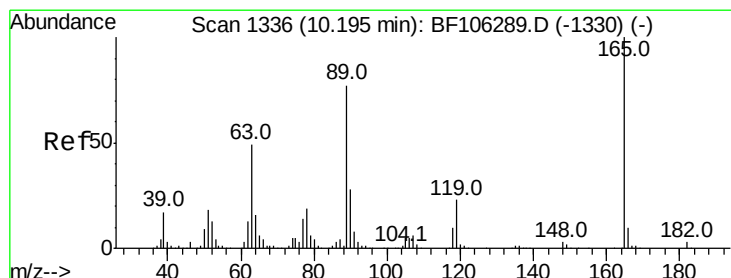
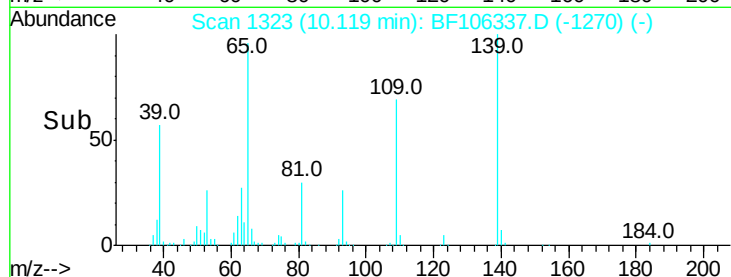
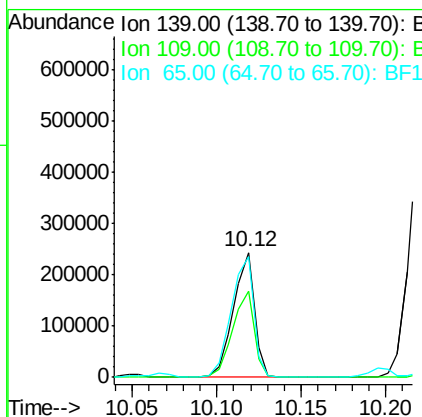
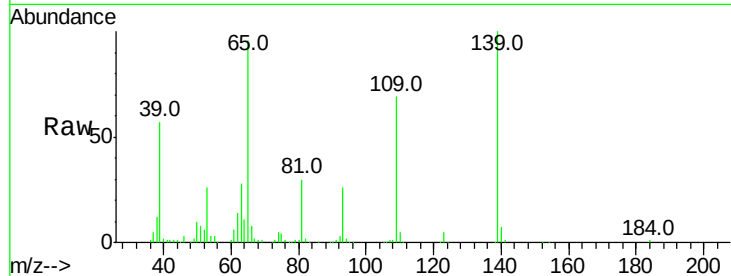




#55
4-Nitrophenol
Concen: 44.455 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

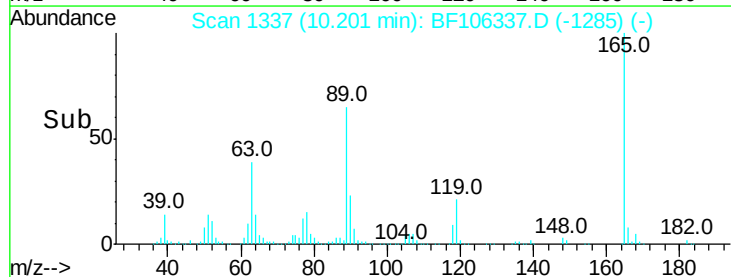
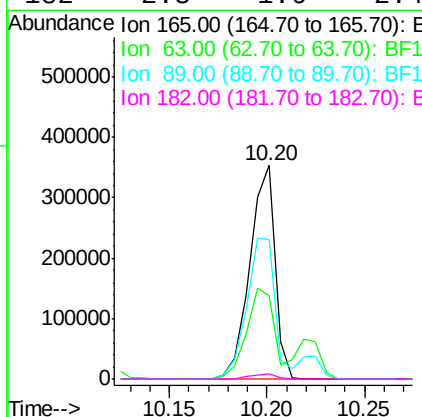
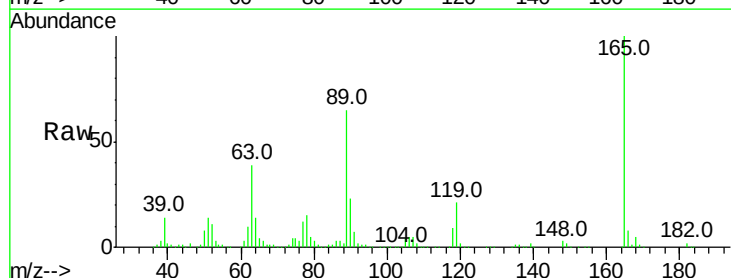
Instrument :
BNA_F
ClientSampleId :

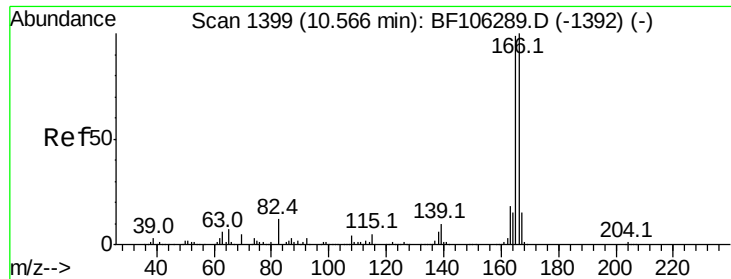
Tot Ion:139 Resp: 212685
Ion Ratio Lower Upper
139 100
109 69.3 48.4 88.4
65 96.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.908 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:165 Resp: 316377
Ion Ratio Lower Upper
165 100
63 39.2 36.4 54.6
89 65.5 57.8 86.6
182 2.3 1.6 2.4

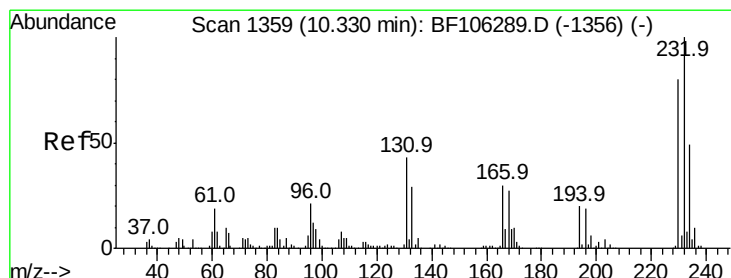
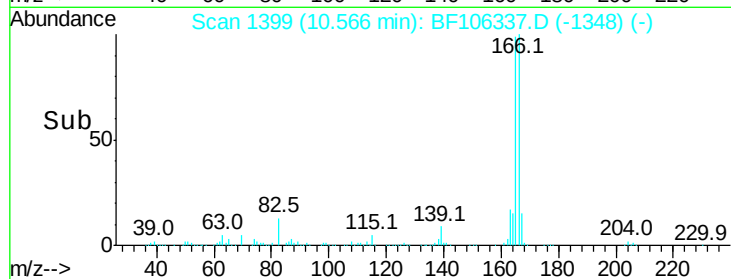
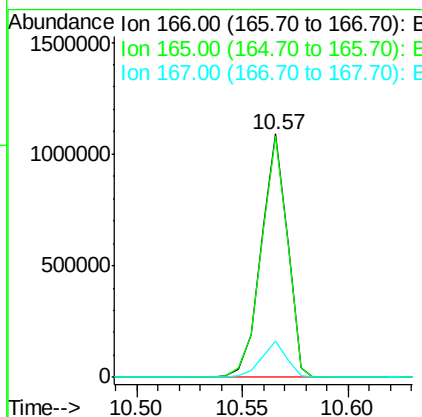
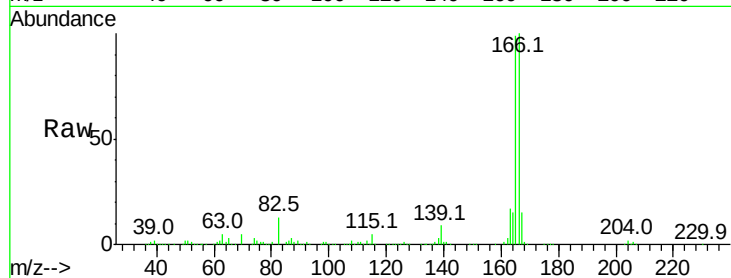




#57
 Fluorene
 Concen: 39.899 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

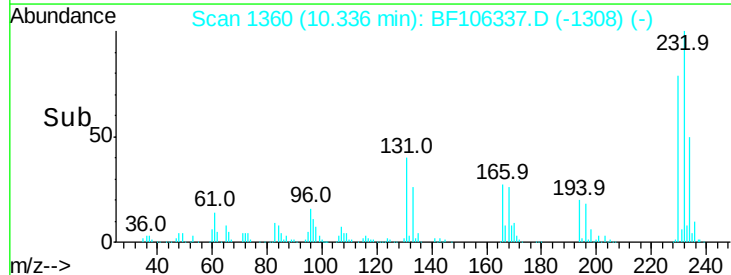
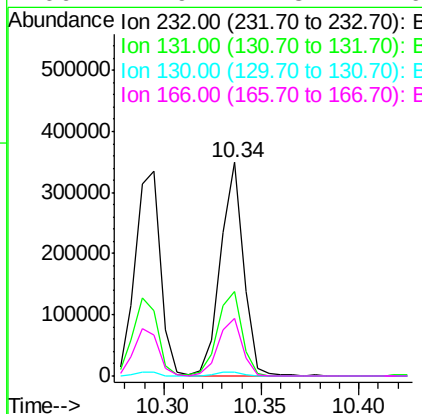
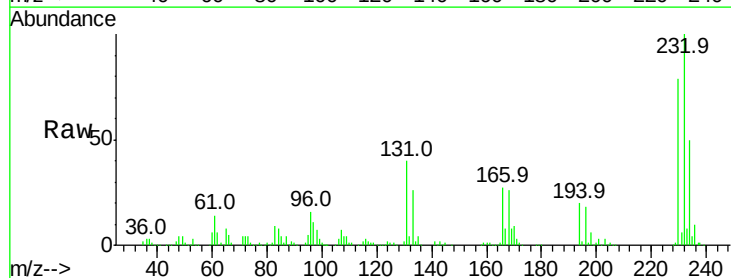
Instrument :
 BNA_F
 ClientSampled :

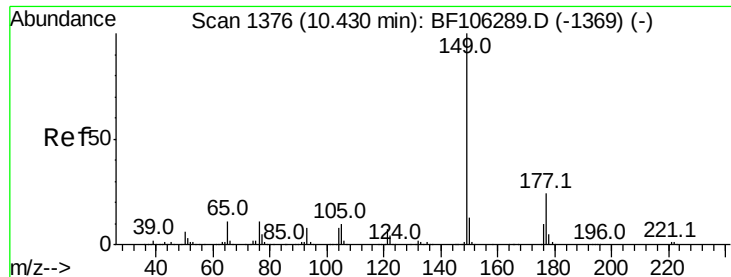
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	14.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.932 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	1.9	2.1	3.1#
166	27.9	27.8	41.6

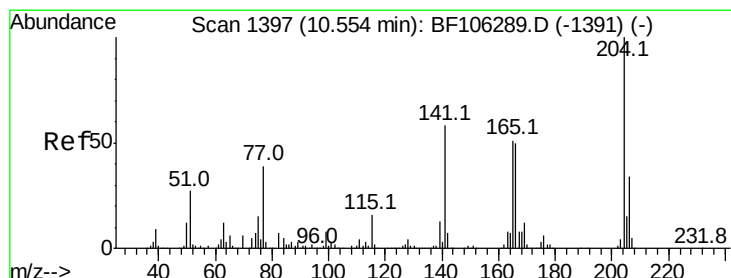
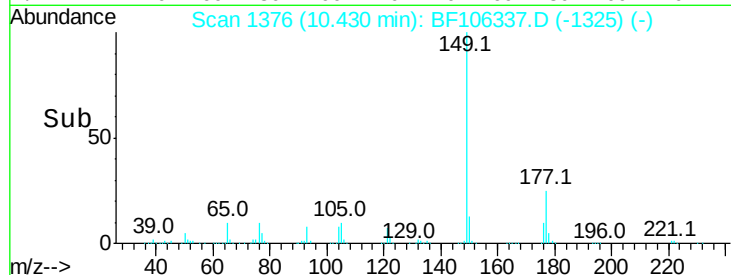
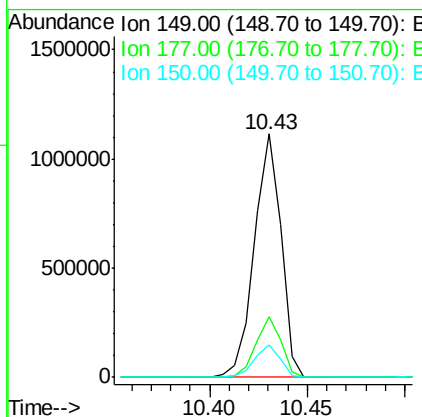
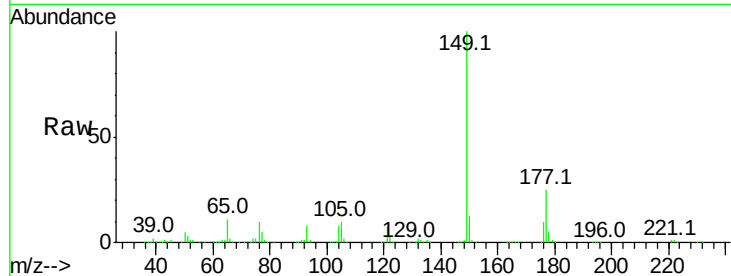




#59
Diethylphthalate
Concen: 41.271 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

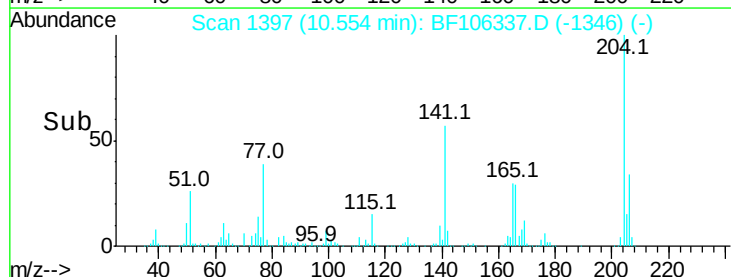
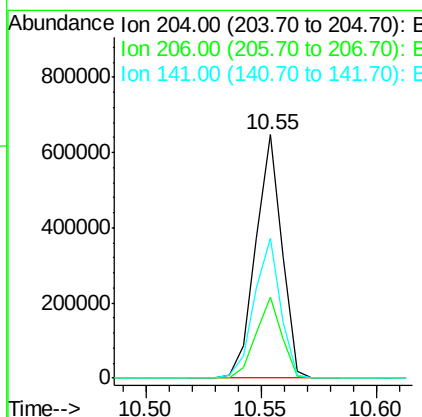
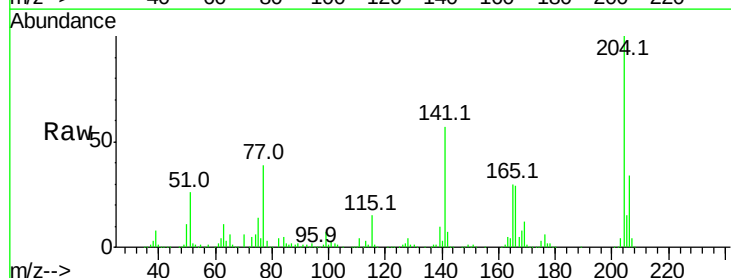
Instrument :
BNA_F
ClientSampled :

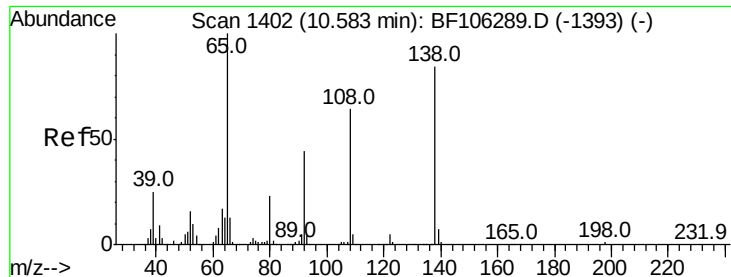
Tot Ion:149 Resp: 1054625
Ion Ratio Lower Upper
149 100
177 24.7 16.1 24.1#
150 13.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.380 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:204 Resp: 512688
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 57.3 54.6 81.8

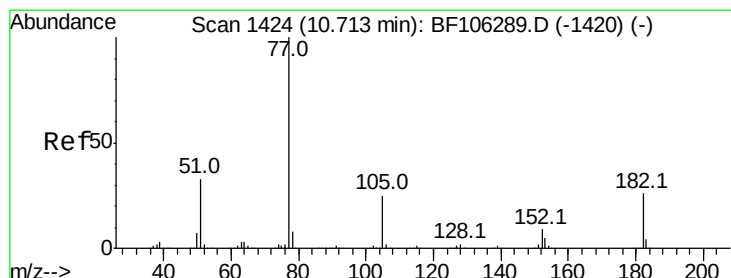
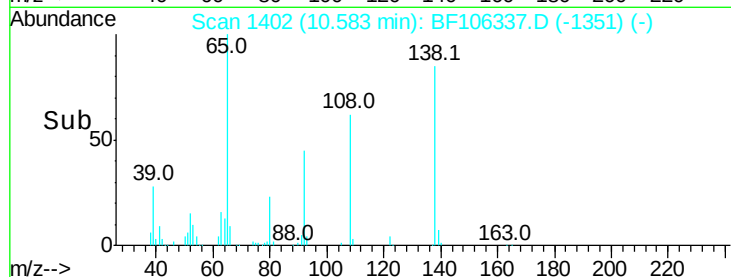
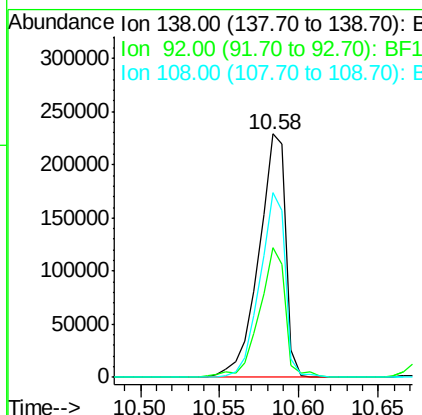
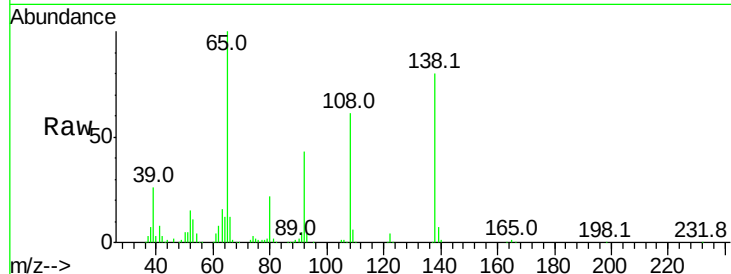




#61
4-Nitroaniline
Concen: 45.011 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

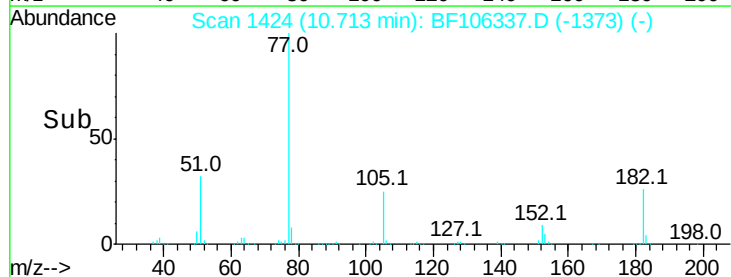
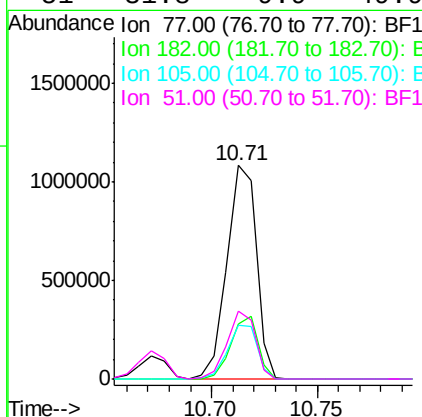
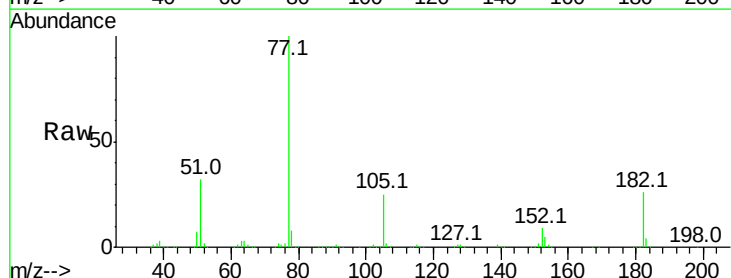
Instrument :
BNA_F
ClientSampled :

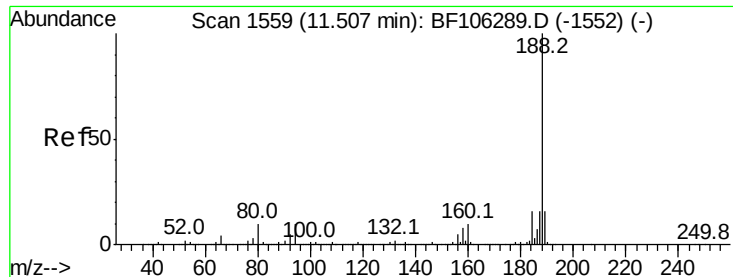
Tot Ion:138 Resp: 273340
Ion Ratio Lower Upper
138 100
92 53.3 30.2 70.2
108 75.9 52.5 92.5



#62
Azobenzene
Concen: 39.102 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion: 77 Resp: 1041893
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 25.1 3.0 43.0
51 31.8 9.9 49.9

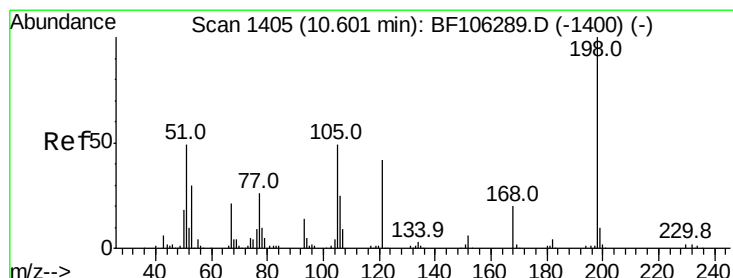
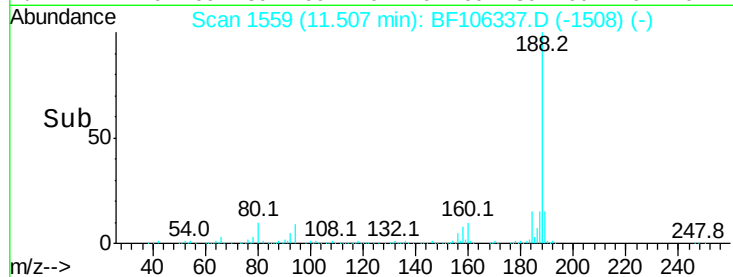
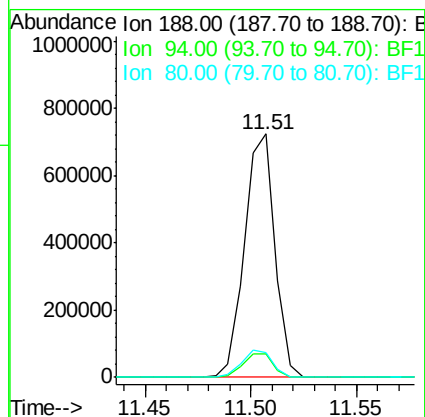
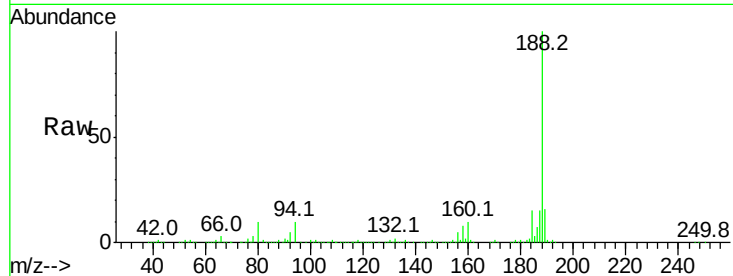




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

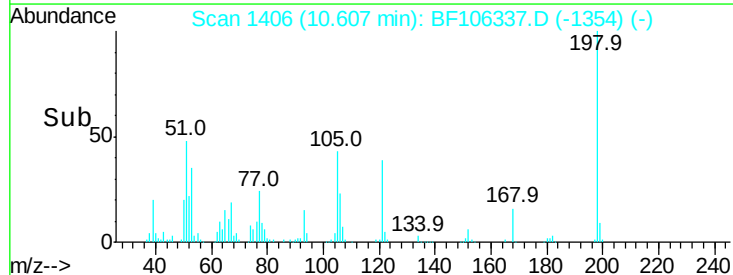
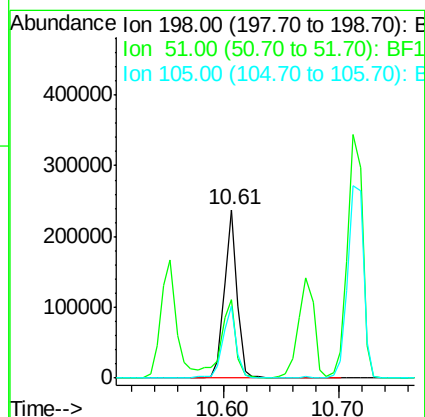
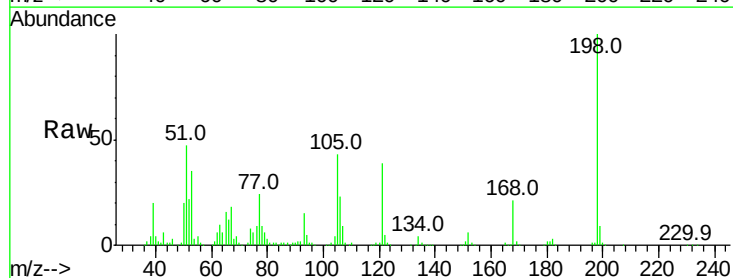
Instrument :
BNA_F
ClientSampled :

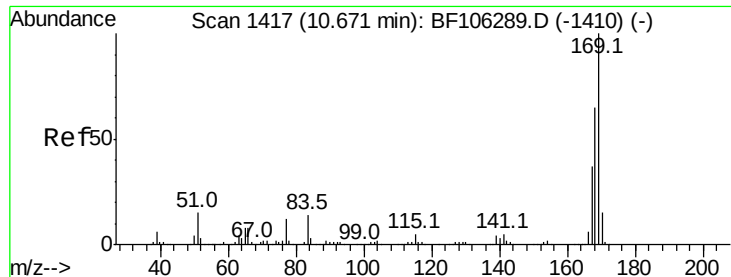
Tot Ion:188 Resp: 716295
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 47.909 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:198 Resp: 185069
Ion Ratio Lower Upper
198 100
51 46.9 37.7 77.7
105 42.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.686 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

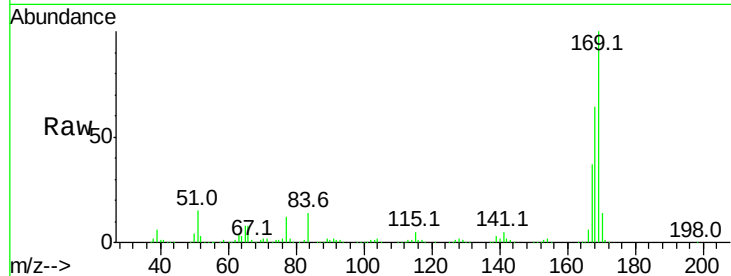
Tot Ion:169 Resp: 955380

Ion Ratio Lower Upper

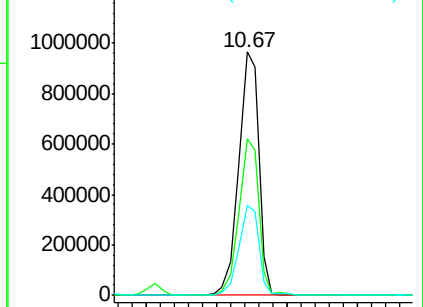
169 100

168 64.2 54.4 81.6

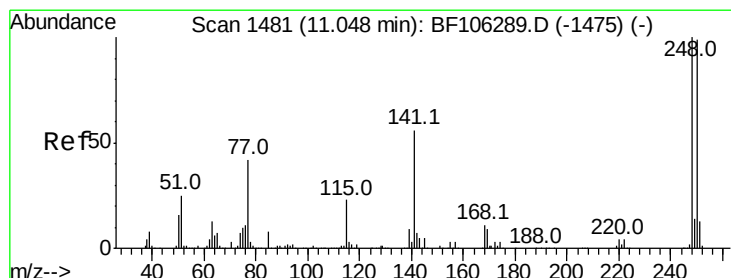
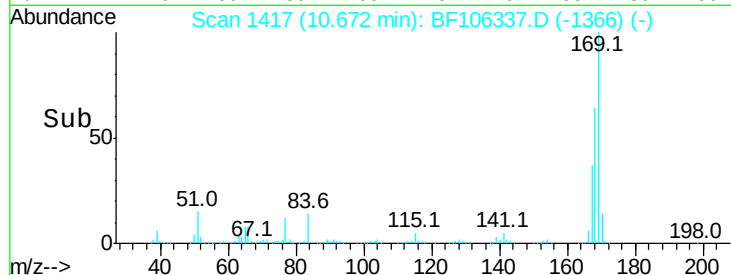
167 36.8 29.8 44.6



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



Time-->



#66

4-Bromophenyl-phenylether

Concen: 42.378 ng

RT: 11.05 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

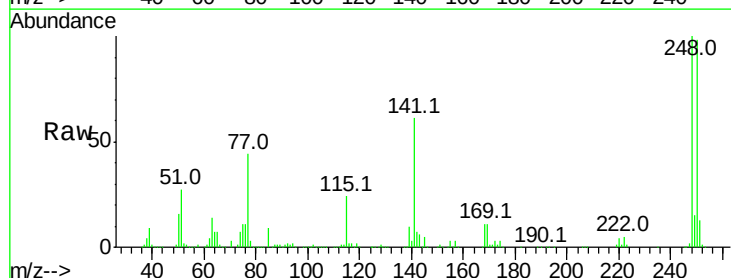
Tgt Ion:248 Resp: 345256

Ion Ratio Lower Upper

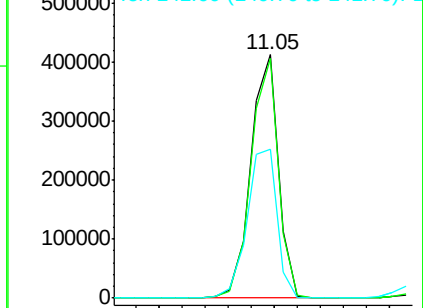
248 100

250 98.4 76.9 115.3

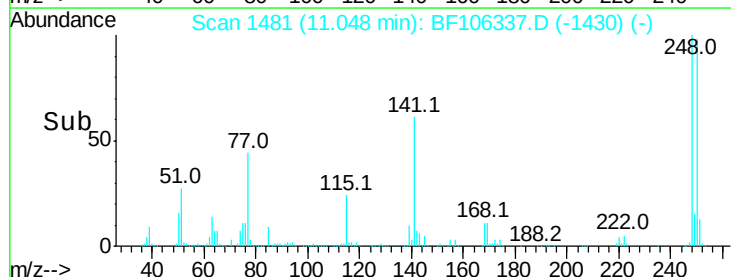
141 60.9 74.4 111.6#

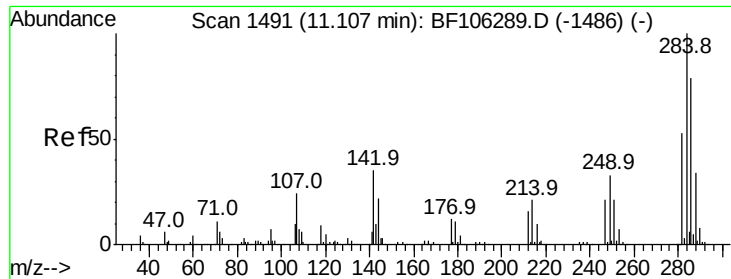


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 42.708 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampled :

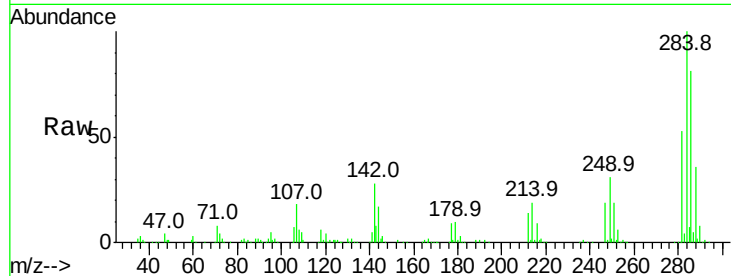
Tot Ion:284 Resp: 358712

Ion Ratio Lower Upper

284 100

142 28.3 34.6 52.0#

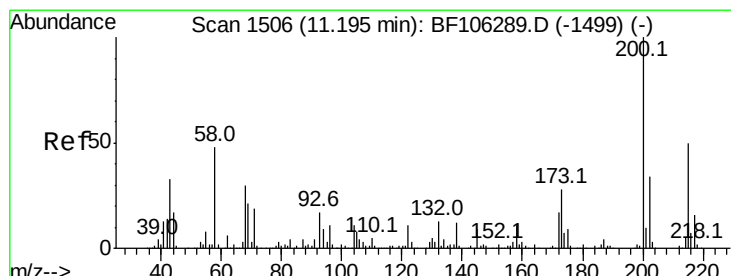
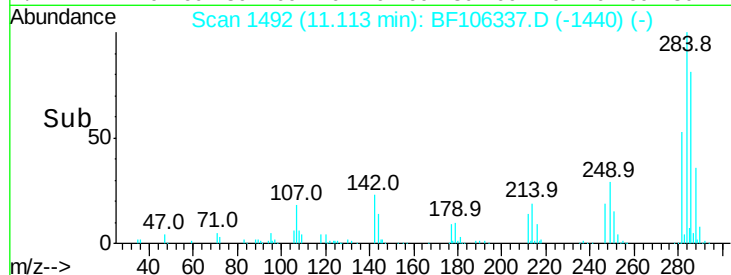
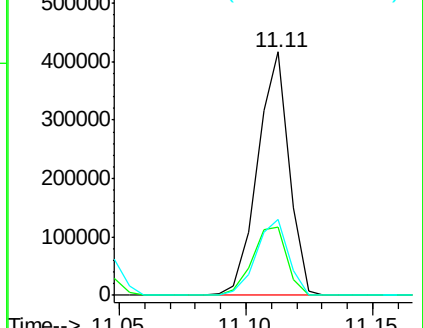
249 31.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.568 ng

RT: 11.20 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

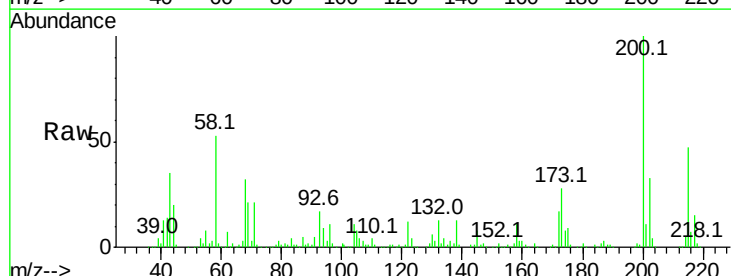
Tgt Ion:200 Resp: 323222

Ion Ratio Lower Upper

200 100

173 27.8 8.6 48.6

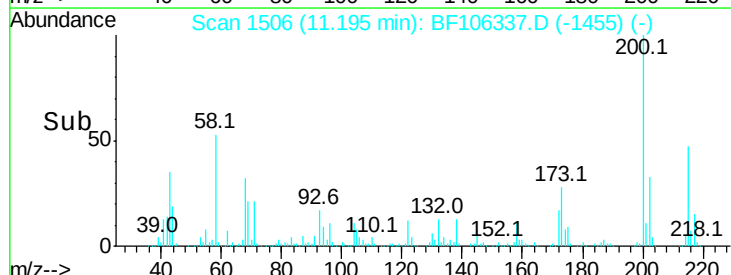
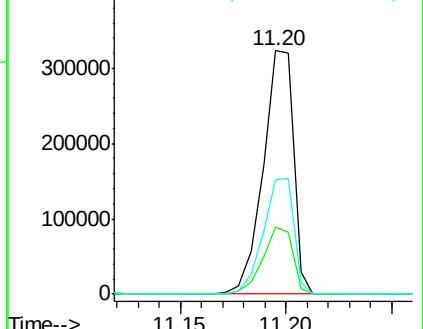
215 47.2 25.1 65.1

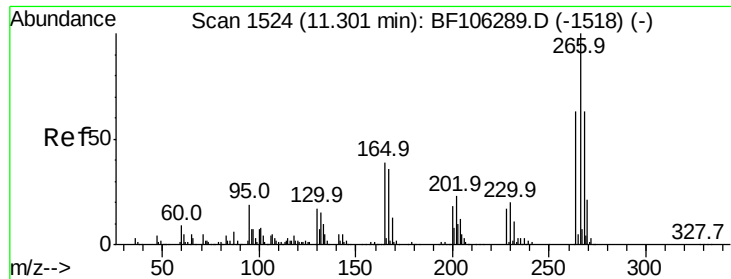


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

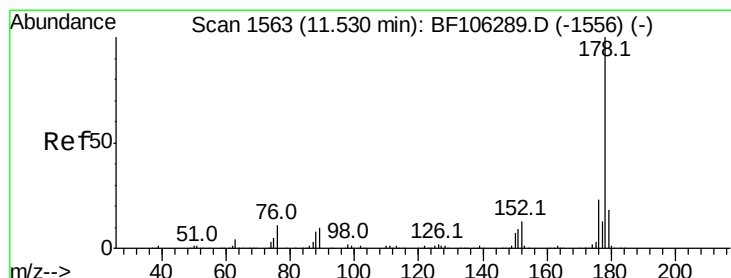
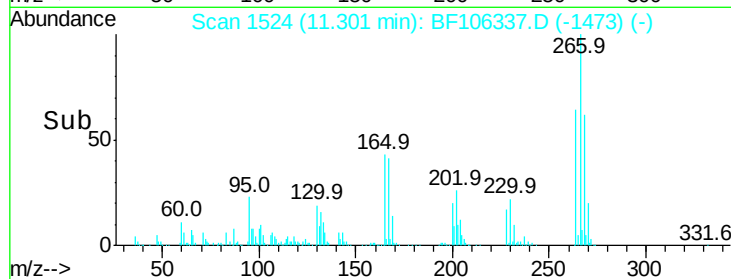
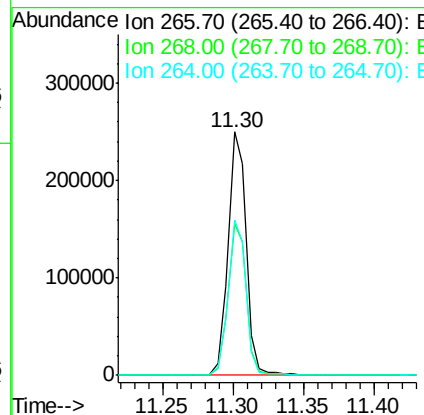
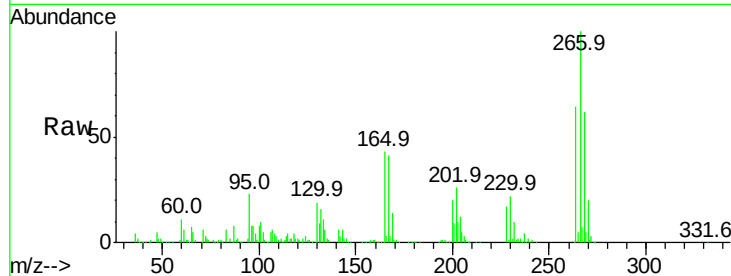




#69
 Pentachlorophenol
 Concen: 43.175 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

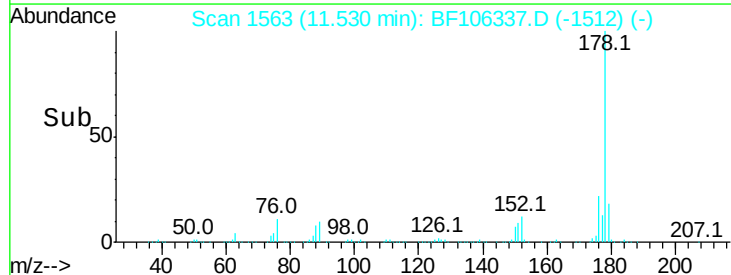
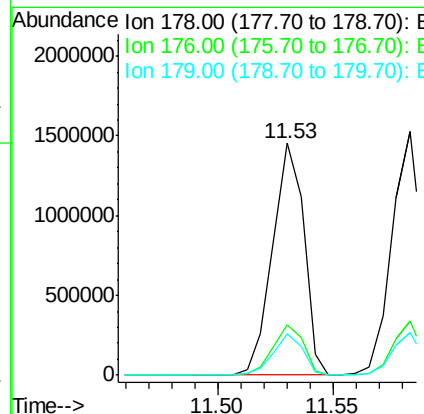
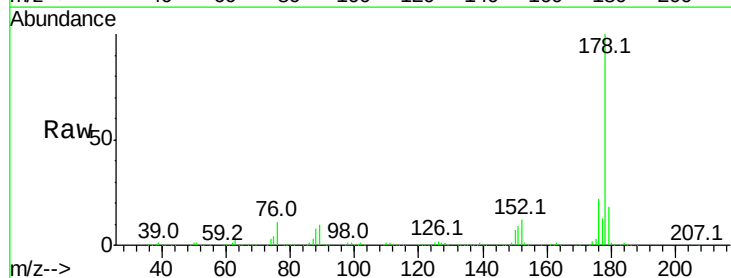
Instrument :
 BNA_F
 ClientSampleId :

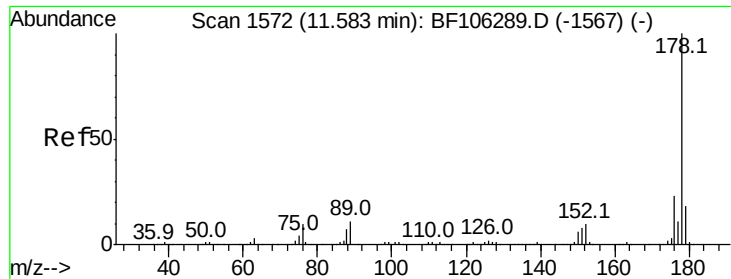
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.5	74.3



#70
 Phenanthrene
 Concen: 39.260 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.8	23.8
179	17.8	13.0	19.6

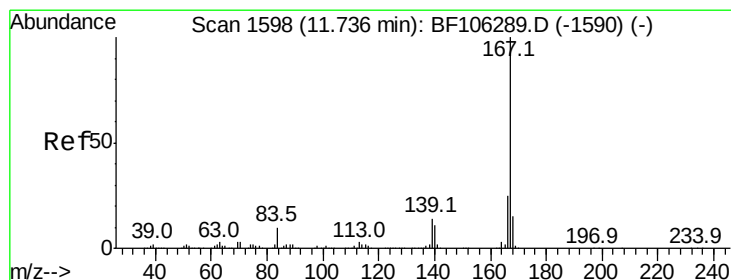
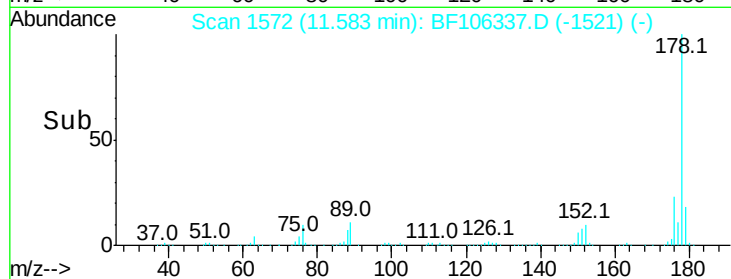
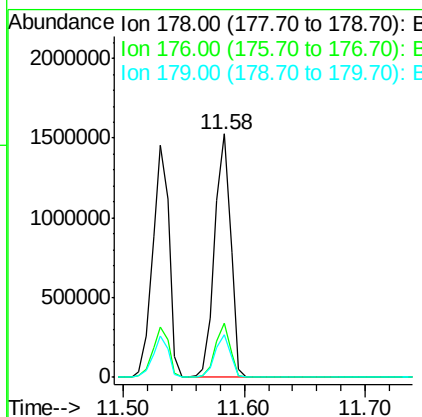
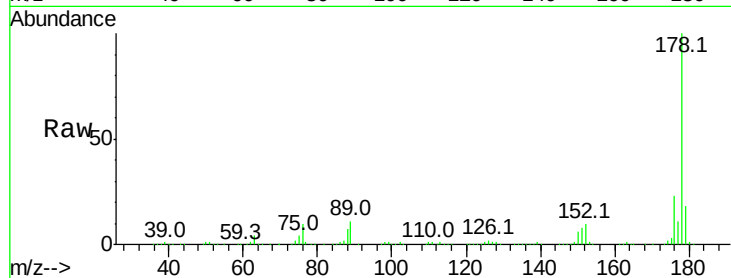




#71
 Anthracene
 Concen: 39.292 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

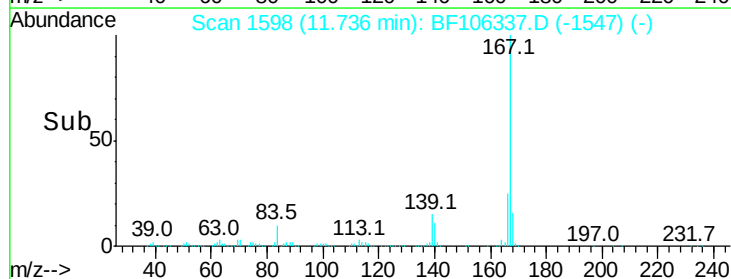
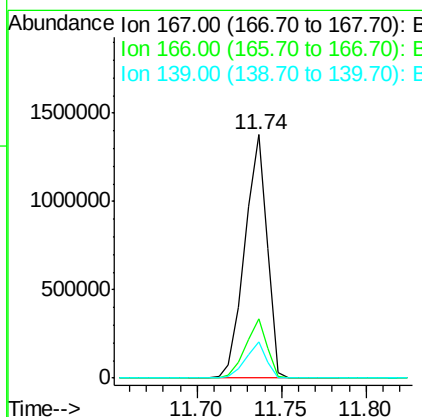
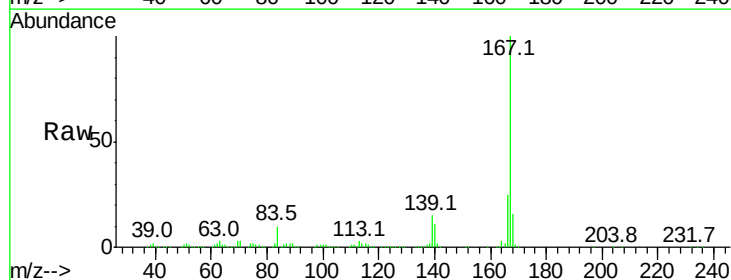
Instrument :
 BNA_F
 ClientSampleId :

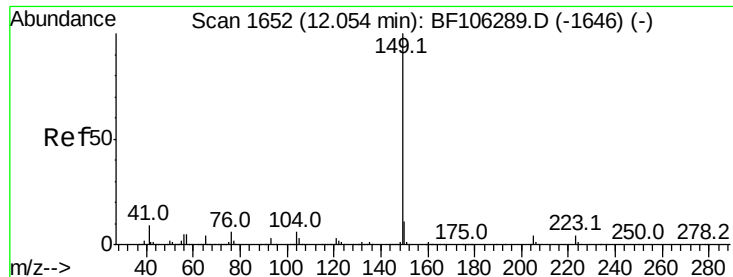
Tot Ion:178 Resp: 1380875
 Ion Ratio Lower Upper
 178 100
 176 22.5 15.4 23.2
 179 17.7 12.6 19.0



#72
 Carbazole
 Concen: 39.283 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:167 Resp: 1274533
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.6 26.4
 139 14.7 10.9 16.3

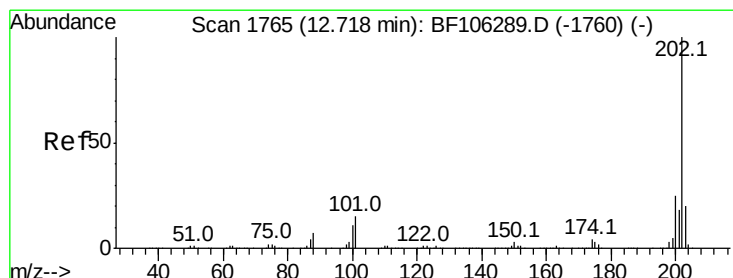
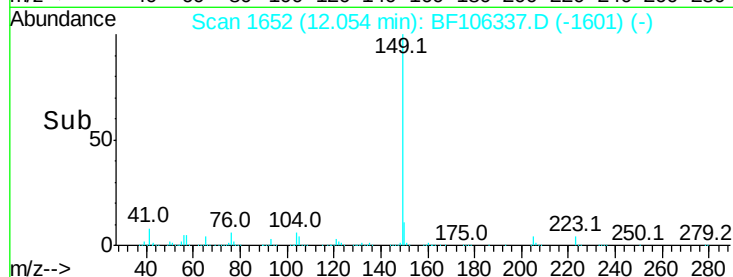
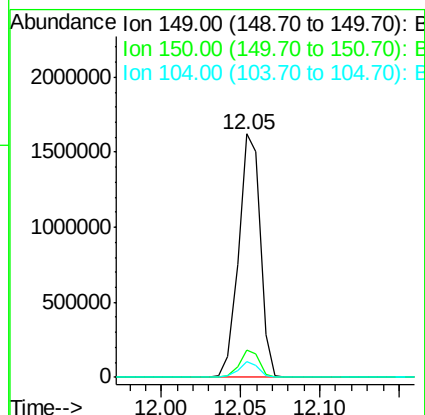
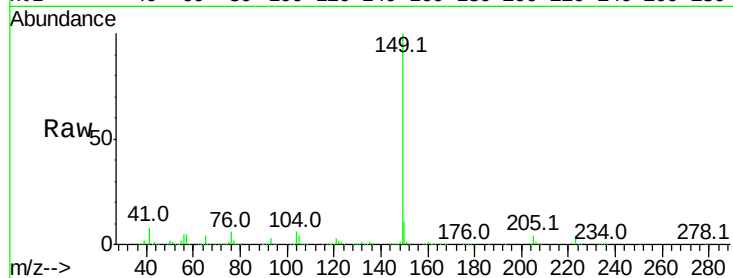




#73
Di-n-butylphthalate
Concen: 42.253 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

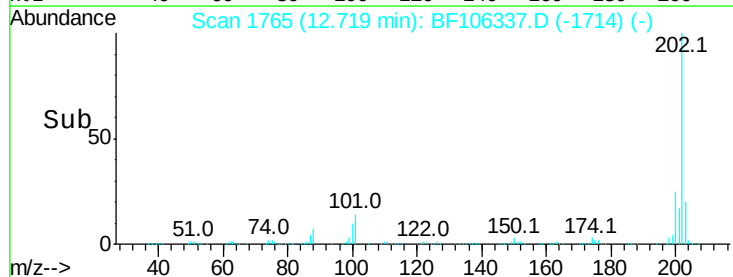
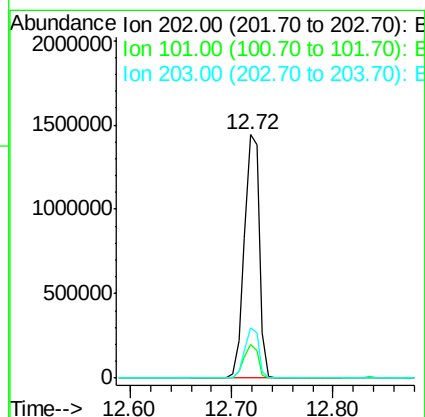
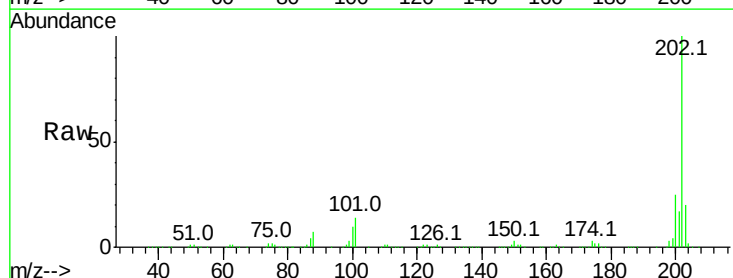
Instrument :
BNA_F
ClientSampleId :

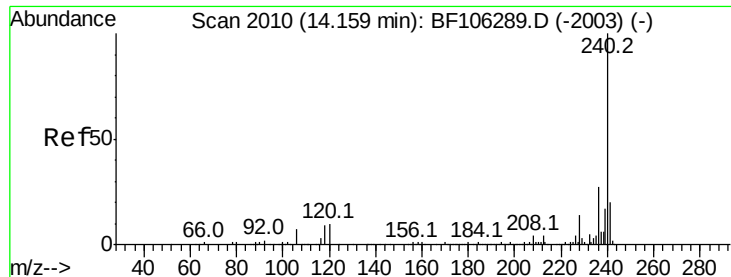
Tot Ion:149 Resp: 1525744
Ion Ratio Lower Upper
149 100
150 11.0 7.8 11.6
104 6.2 3.8 5.8#



#74
Fluoranthene
Concen: 39.750 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:202 Resp: 1487091
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.1
203 20.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

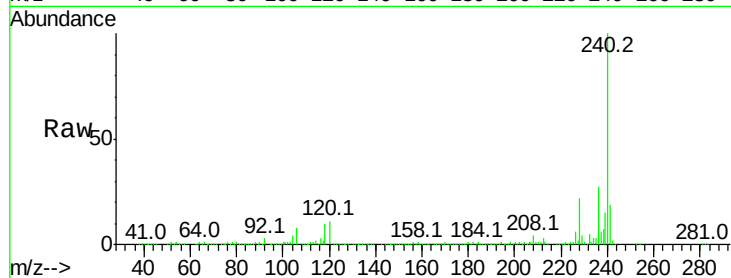
Tot Ion:240 Resp: 595561

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

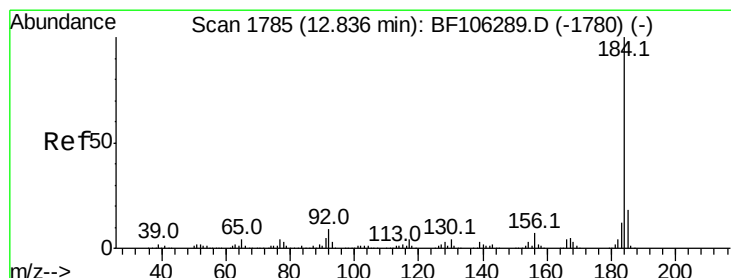
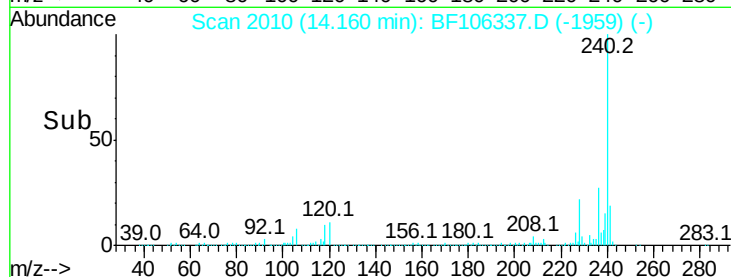
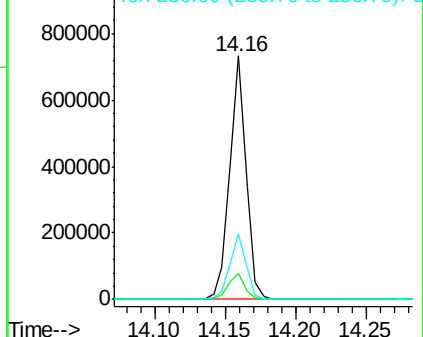
236 26.7 20.7 31.1



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: 43.878 ng

RT: 12.84 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

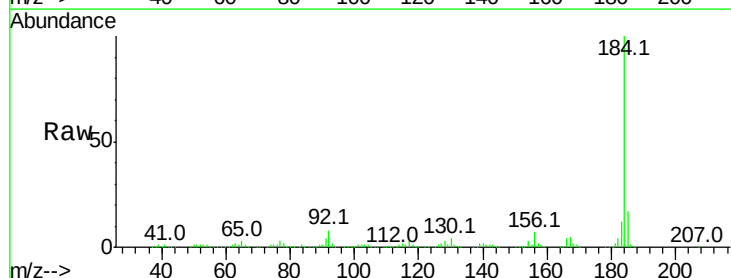
Tgt Ion:184 Resp: 869714

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

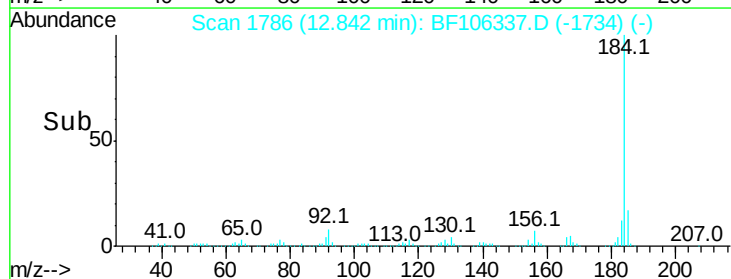
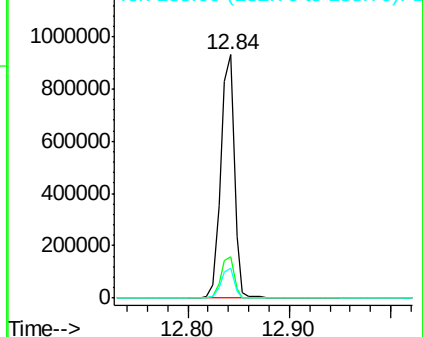
183 12.4 9.3 13.9

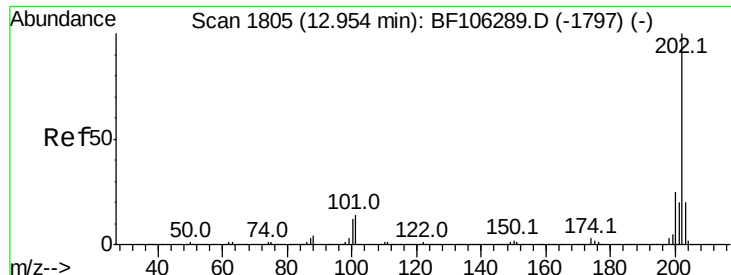


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

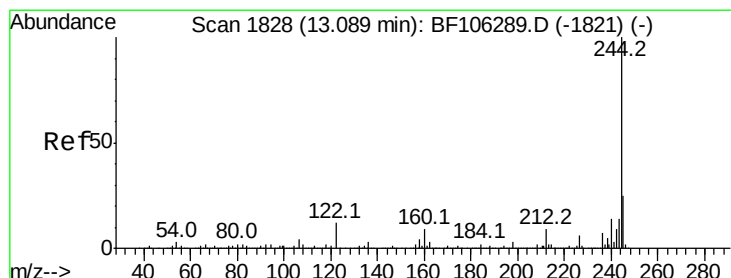
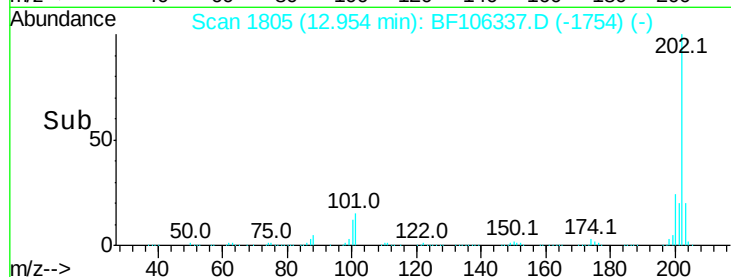
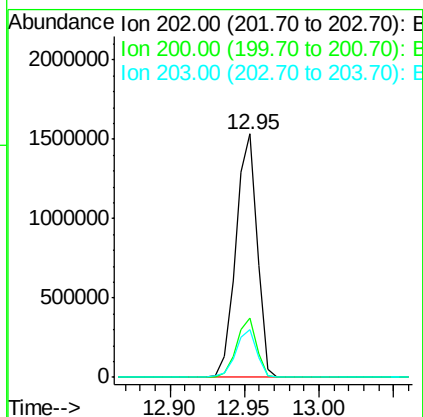
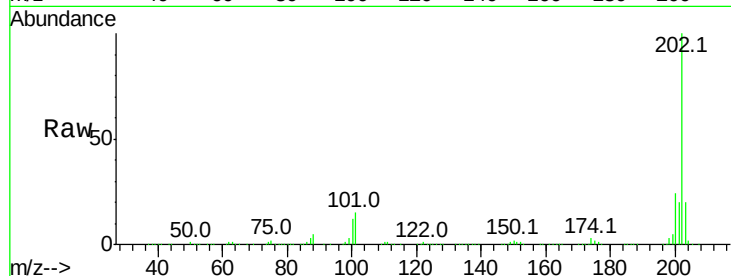




#77
Pvrene
Concen: 41.208 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

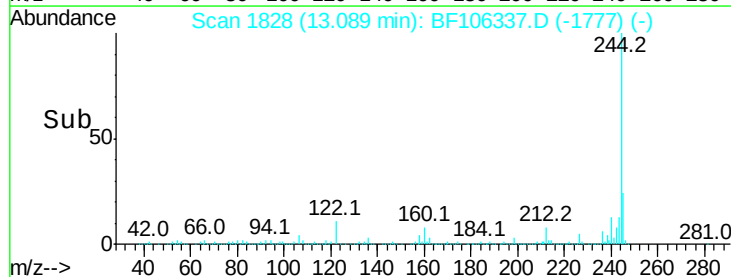
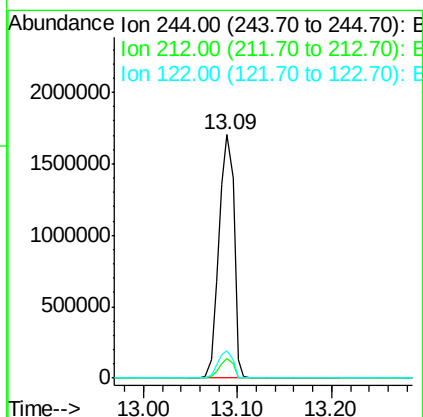
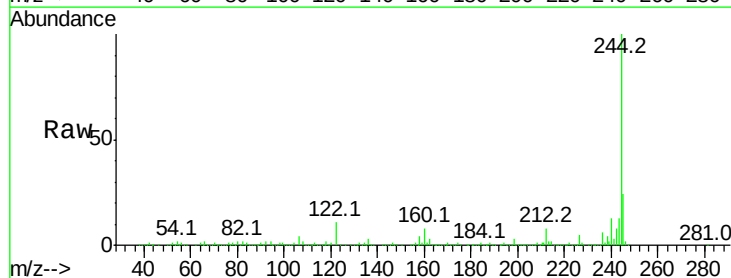
Instrument :
BNA_F
ClientSampleId :

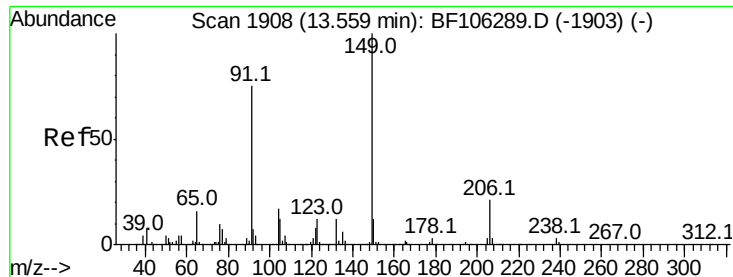
Tot Ion:202 Resp: 1536485
Ion Ratio Lower Upper
202 100
200 24.4 17.4 26.2
203 19.8 14.3 21.5



#78
Terphenyl-d14
Concen: 80.039 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:244 Resp: 1919170
Ion Ratio Lower Upper
244 100
212 8.2 5.4 8.0#
122 11.3 11.0 16.4

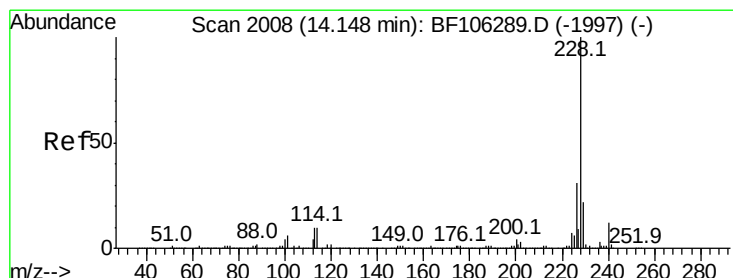
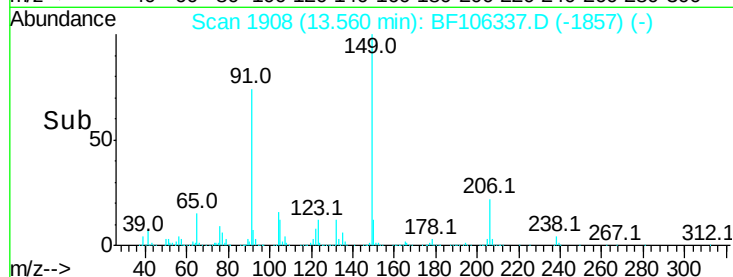
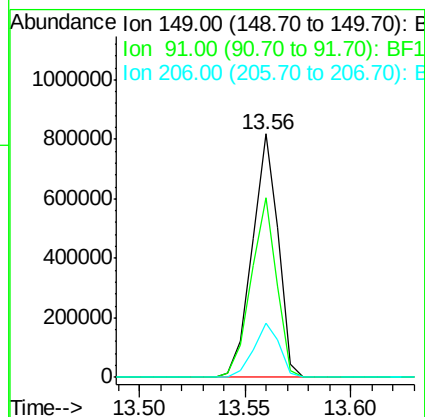
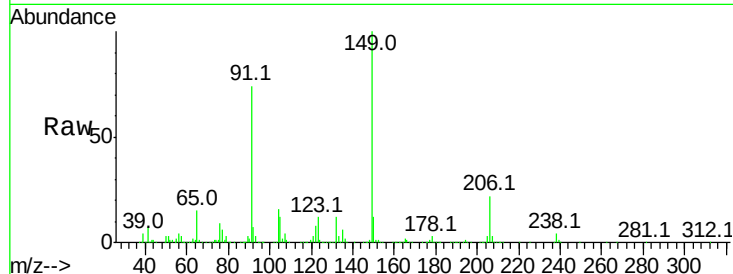




#79
Butylbenzylphthalate
Concen: 49.951 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

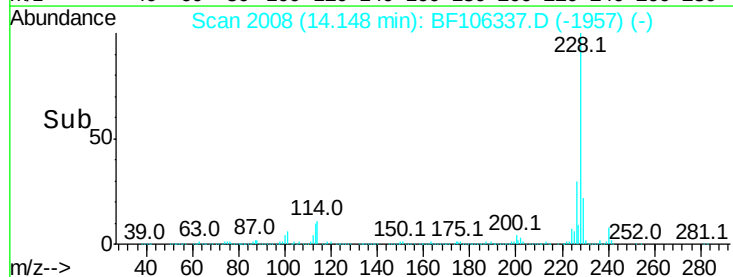
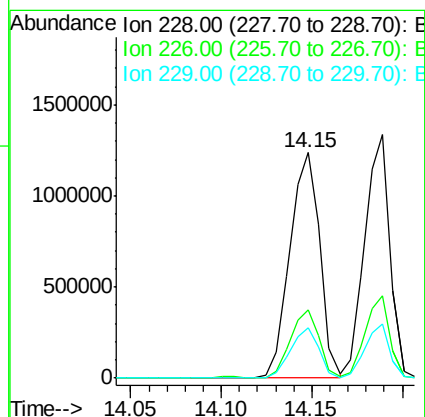
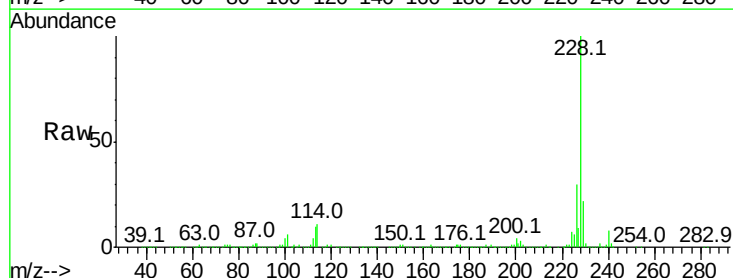
Instrument :
BNA_F
ClientSampleID :

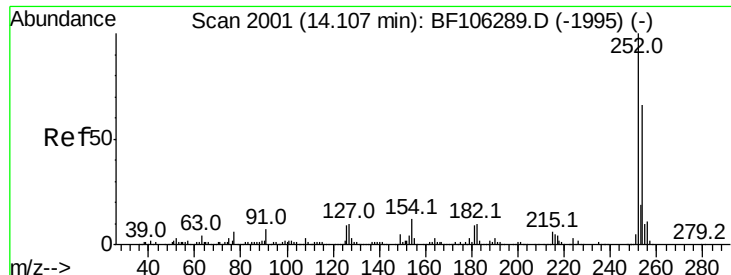
Tot Ion:149 Resp: 697162
Ion Ratio Lower Upper
149 100
91 73.8 56.8 85.2
206 22.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.333 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:228 Resp: 1429451
Ion Ratio Lower Upper
228 100
226 30.5 22.6 33.8
229 22.1 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 45.143 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

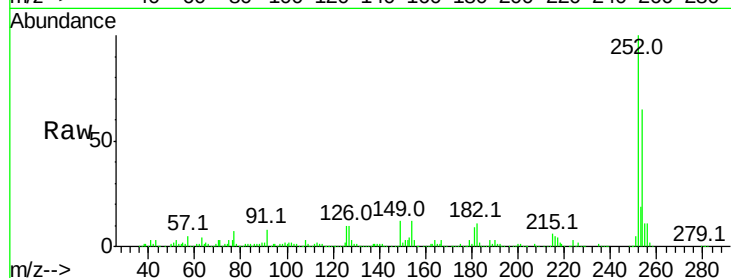
Tot Ion:252 Resp: 539815

Ion Ratio Lower Upper

252 100

254 65.2 50.4 75.6

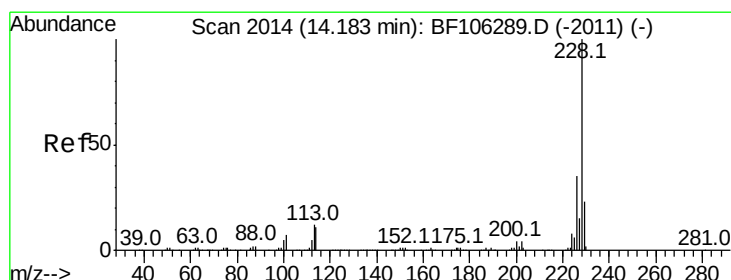
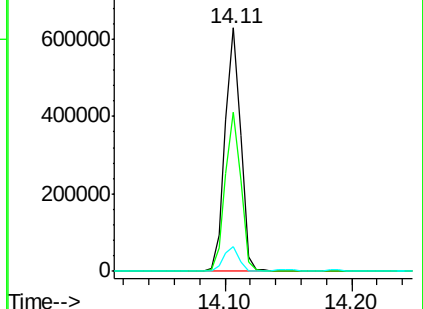
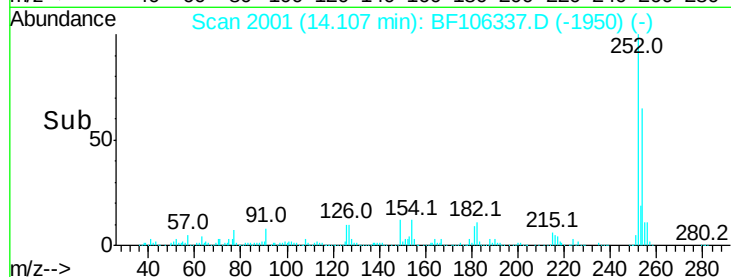
126 10.2 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.179 ng

RT: 14.19 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

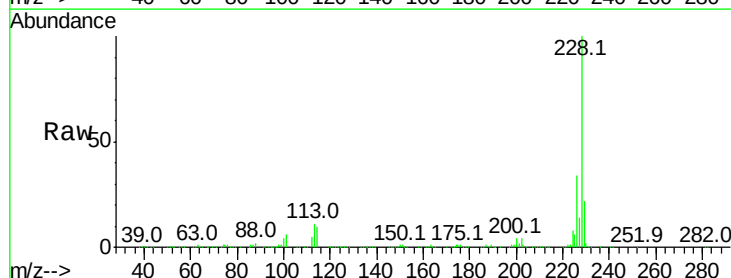
Tgt Ion:228 Resp: 1300110

Ion Ratio Lower Upper

228 100

226 34.0 25.0 37.6

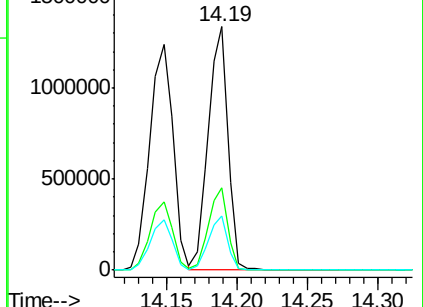
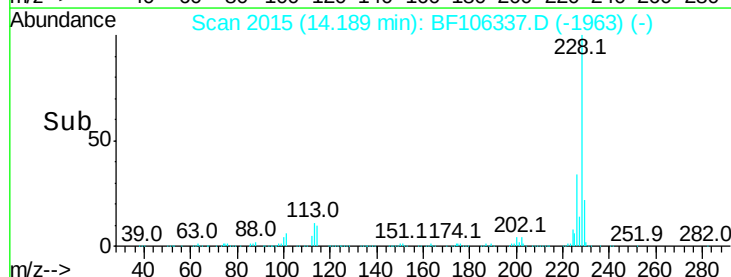
229 22.0 16.2 24.4

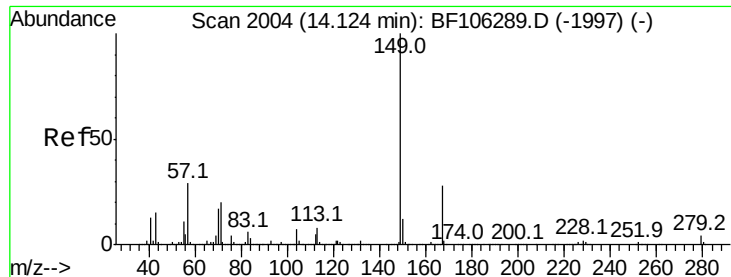


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

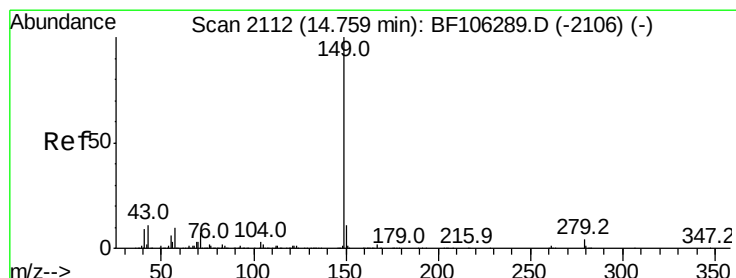
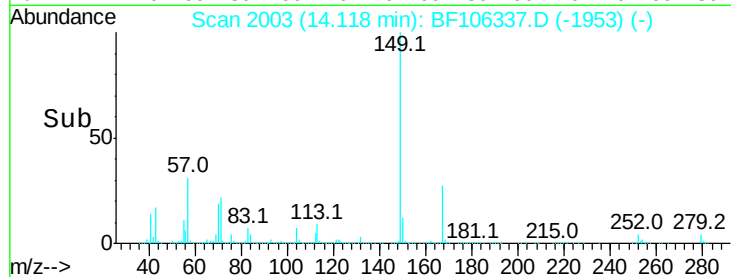
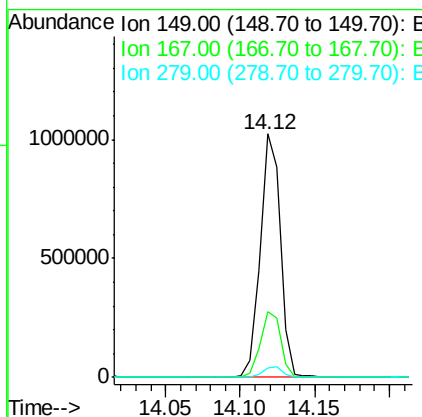
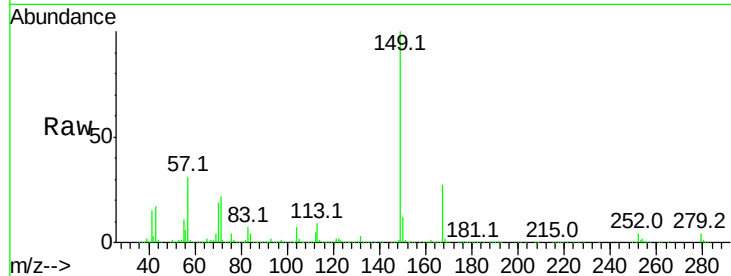




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.048 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

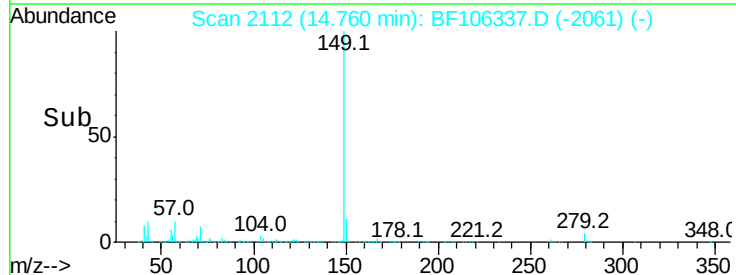
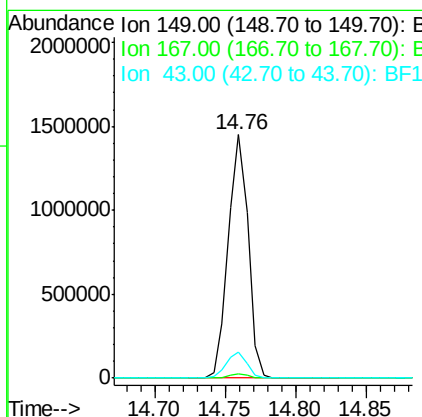
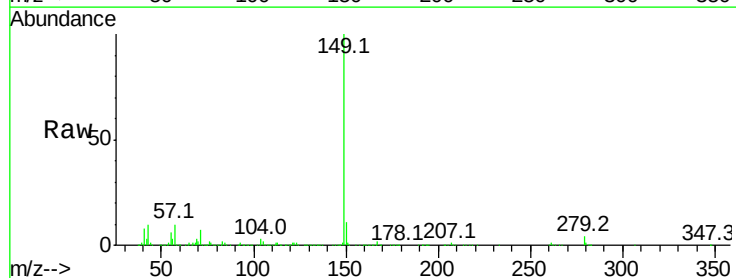
Instrument :
 BNA_F
 ClientSampleId :

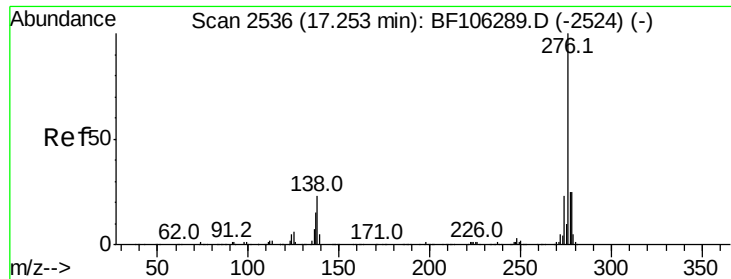
Tot Ion:149 Resp: 941513
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 49.510 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:149 Resp: 1428378
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.6 8.4 12.6

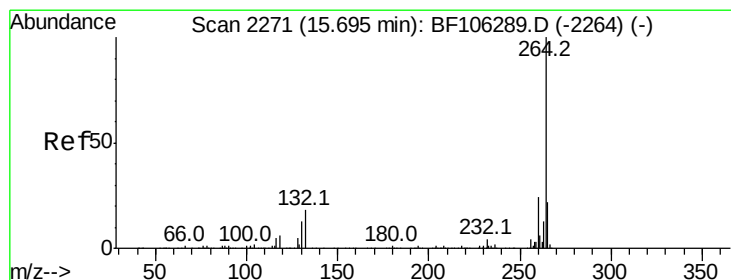
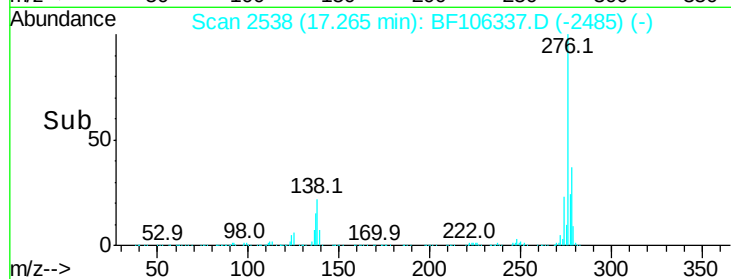
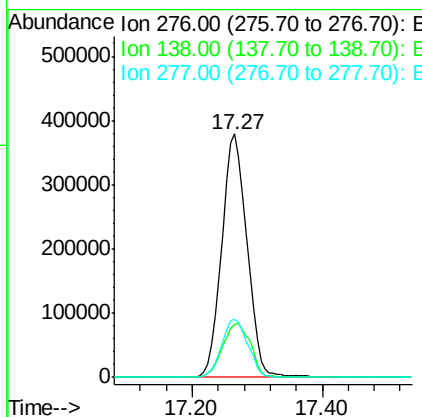
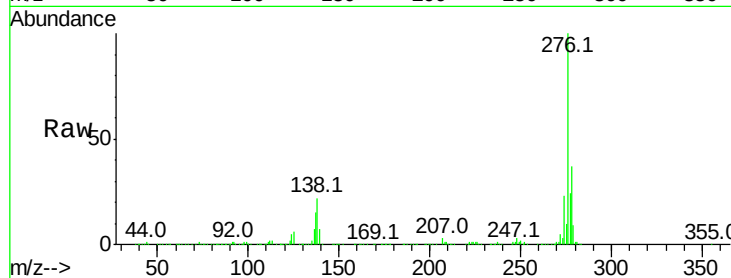




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.525 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. 0.01 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

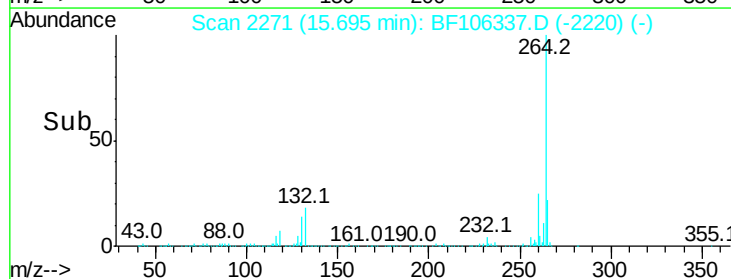
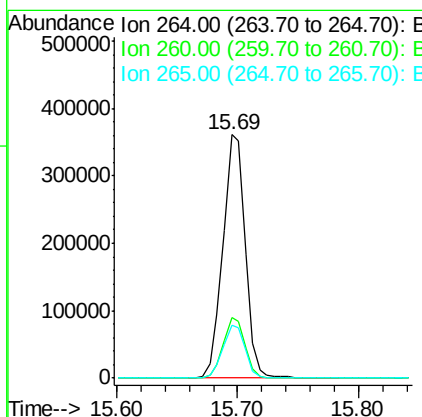
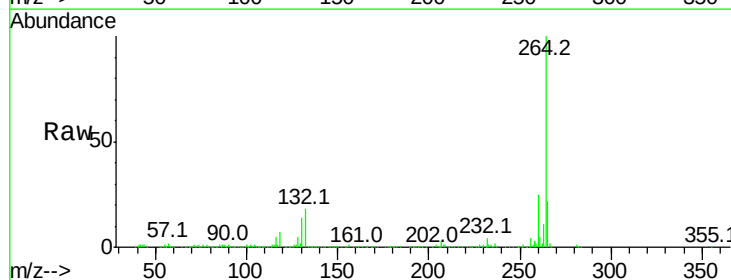
Instrument :
 BNA_F
 ClientSampled :

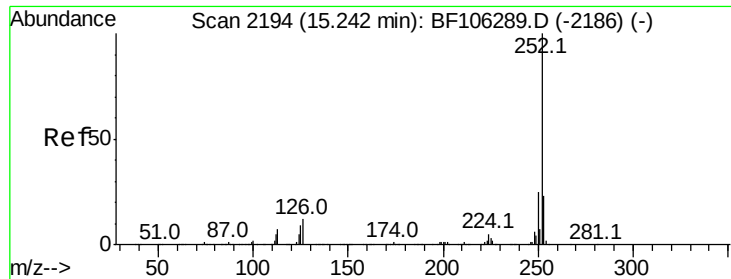
Tot Ion:276 Resp: 1020708
 Ion Ratio Lower Upper
 276 100
 138 24.7 25.0 37.6#
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF106337.D
 Acq: 12 Jun 2018 11:52

Tgt Ion:264 Resp: 462957
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.8 17.5 26.3

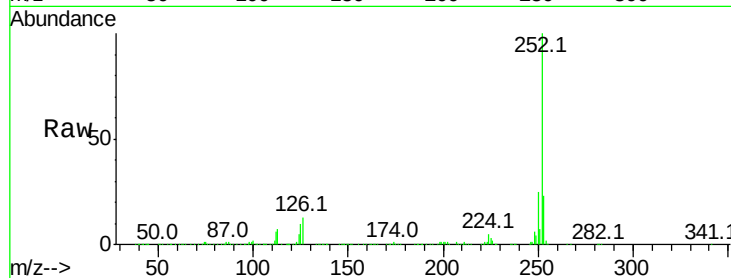




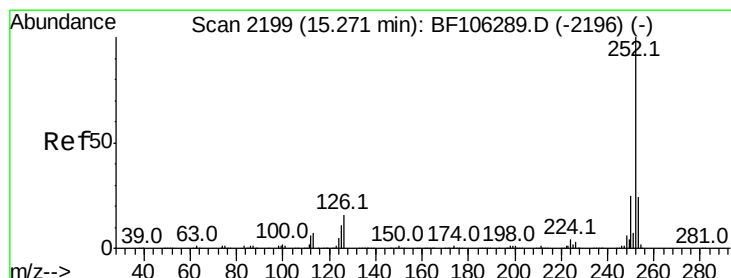
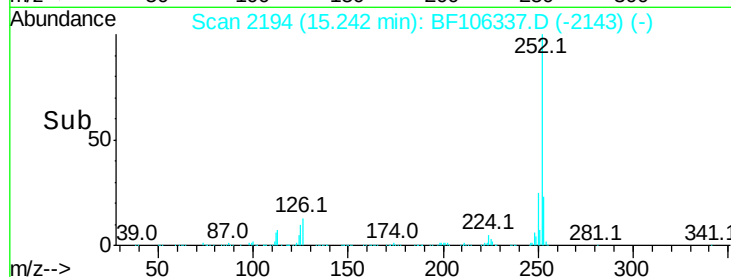
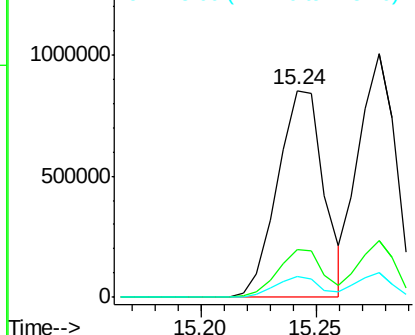
#87
Benzo(b)fluoranthene
Concen: 42.412 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1186919
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 10.1 9.0 13.6

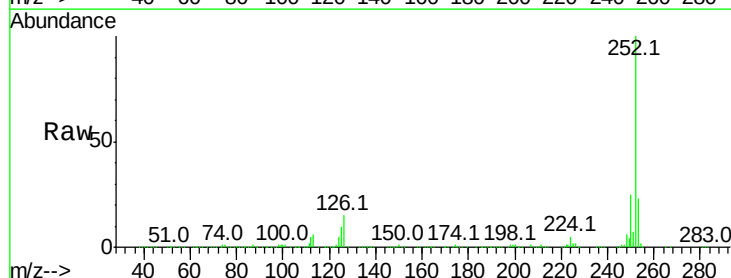


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

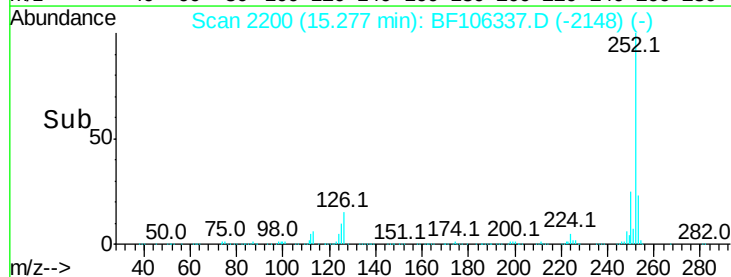
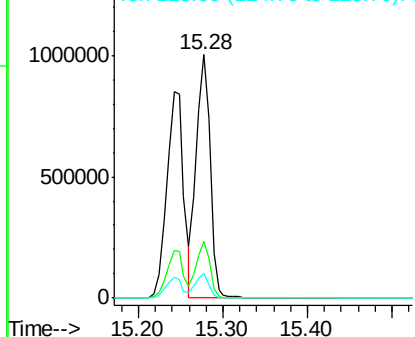


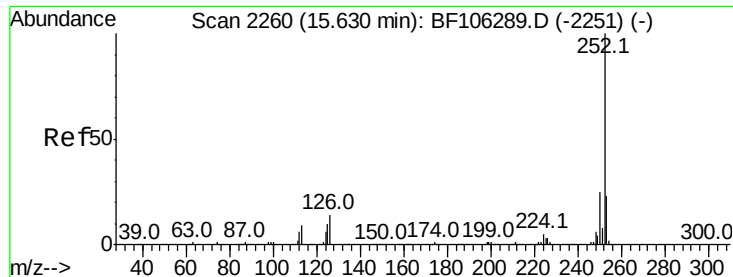
#88
Benzo(k)fluoranthene
Concen: 40.956 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:252 Resp: 1135123
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 10.1 10.2 15.2#



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

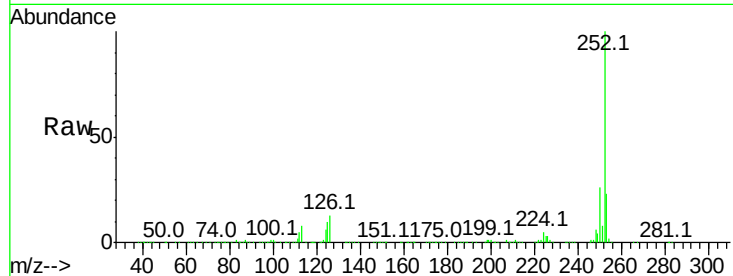




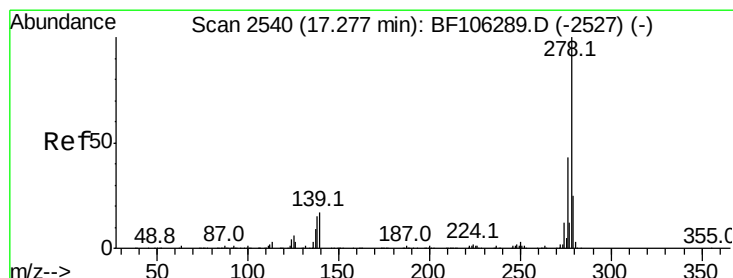
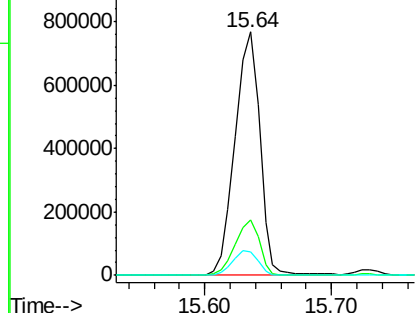
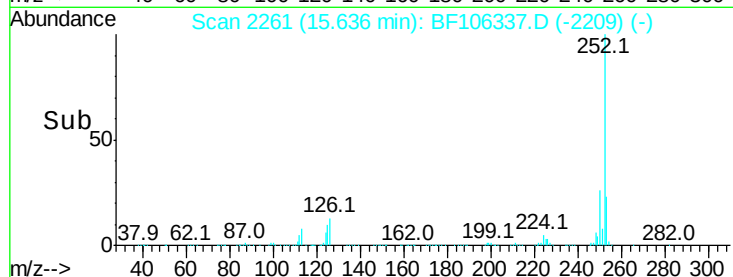
#89
Benzo(a)pyrene
Concen: 41.472 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 1043915
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 9.6 9.8 14.6#

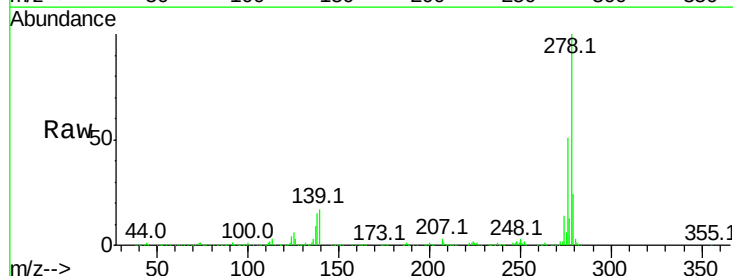


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

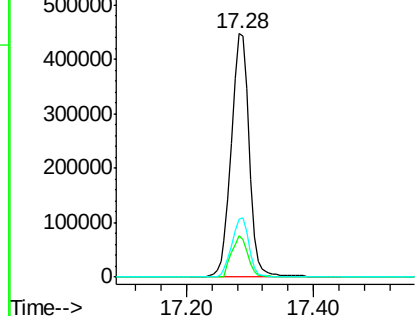
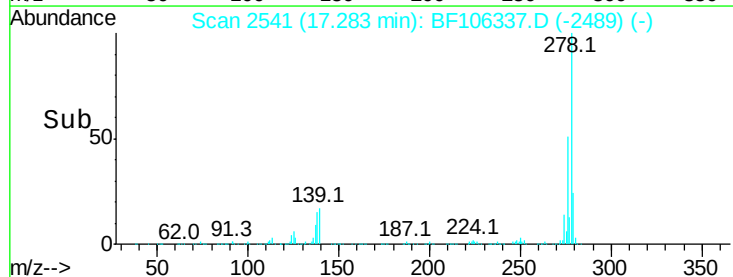


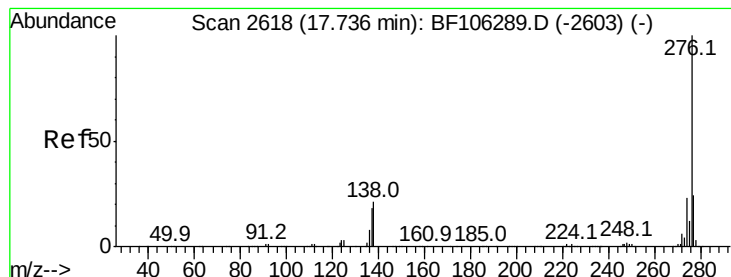
#90
Dibenzo(a,h)anthracene
Concen: 41.513 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF106337.D
Acq: 12 Jun 2018 11:52

Tgt Ion:278 Resp: 871172
Ion Ratio Lower Upper
278 100
139 17.1 15.9 23.9
279 23.8 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: 40.168 ng

RT: 17.74 min Scan# 2619

Delta R.T. 0.01 min

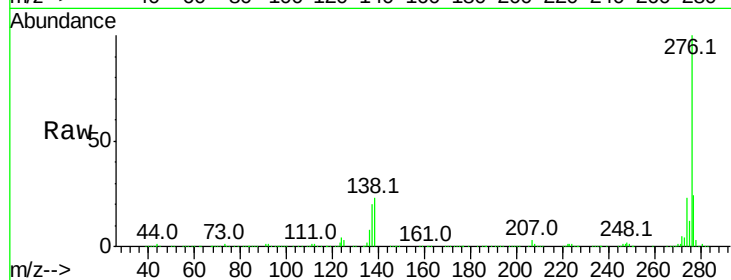
Lab File: BF106337.D

Acq: 12 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :



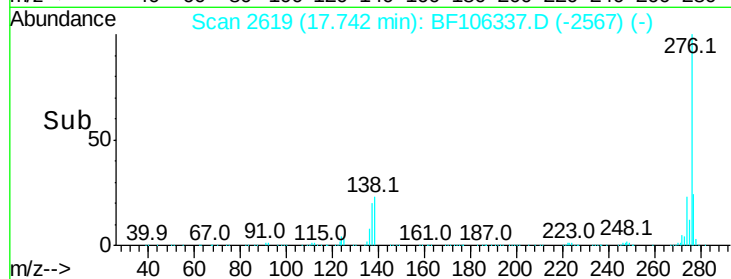
Tot Ion:276 Resp: 819191

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 22.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

