

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106292.D
 Acq On : 11 Jun 2018 13:59
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 14:19:29 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 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198186	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	809706	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	387568	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	744688	20.00	ng	0.00
75) Chrysene-d12	14.17	240	583730	20.00	ng	0.00
86) Perylene-d12	15.70	264	462893	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1668349	126.61	ng	0.00
7) Phenol-d6	6.60	99	2099232	134.07	ng	0.01
23) Nitrobenzene-d5	7.55	82	2022676	145.39	ng	0.01
41) 2,4,6-Tribromophenol	10.81	330	601936	120.21	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2682898	99.77	ng	0.00
78) Terphenyl-d14	13.10	244	2864557	105.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	459732	77.010	ng	96
3) Pyridine	3.61	79	1326570	85.633	ng	99
4) n-Nitrosodimethylamine	3.59	42	609182	80.331	ng	# 96
6) Aniline	6.65	93	1671618	82.332	ng	96
8) 2-Chlorophenol	6.76	128	900309	64.328	ng	96
9) Benzaldehyde	6.53	77	682409	64.107	ng	99
10) Phenol	6.61	94	1158290	64.841	ng	93
11) bis(2-Chloroethyl)ether	6.71	93	981912	74.795	ng	96
12) 1,3-Dichlorobenzene	6.92	146	1031095	66.923	ng	98
13) 1,4-Dichlorobenzene	6.99	146	1045936	66.481	ng	97
14) 1,2-Dichlorobenzene	7.15	146	924845	63.787	ng	97
15) Benzyl Alcohol	7.11	79	905147	74.508	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1439430	62.410	ng	97
17) 2-Methylphenol	7.21	107	861273	72.896	ng	98
18) Hexachloroethane	7.49	117	389012	68.434	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	781369	78.951	ng	97
20) 3+4-Methylphenols	7.38	107	985087	70.032	ng	# 85
22) Acetophenone	7.39	105	1330836	71.541	ng	98
24) Nitrobenzene	7.57	77	1060244	72.380	ng	98
25) Isophorone	7.80	82	1996014	75.803	ng	99
26) 2-Nitrophenol	7.87	139	499183	67.541	ng	95
27) 2,4-Dimethylphenol	7.90	122	855349	70.454	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	1202201	74.436	ng	97
29) 2,4-Dichlorophenol	8.11	162	841069	73.930	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	862152	71.648	ng	95
31) Naphthalene	8.28	128	2241133	56.842	ng	# 89
32) Benzoic acid	8.05	122	615617	68.259	ng	87
33) 4-Chloroaniline	8.32	127	1118654	68.339	ng	94
34) Hexachlorobutadiene	8.40	225	560289	86.432	ng	99
35) Caprolactam	8.73	113	289132	82.236	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	901239	73.593	ng	99
37) 2-Methylnaphthalene	8.97	142	1608301	60.654	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	853198	72.970	ng	97
40) Hexachlorocyclopentadiene	9.12	237	567229	71.683	ng	99

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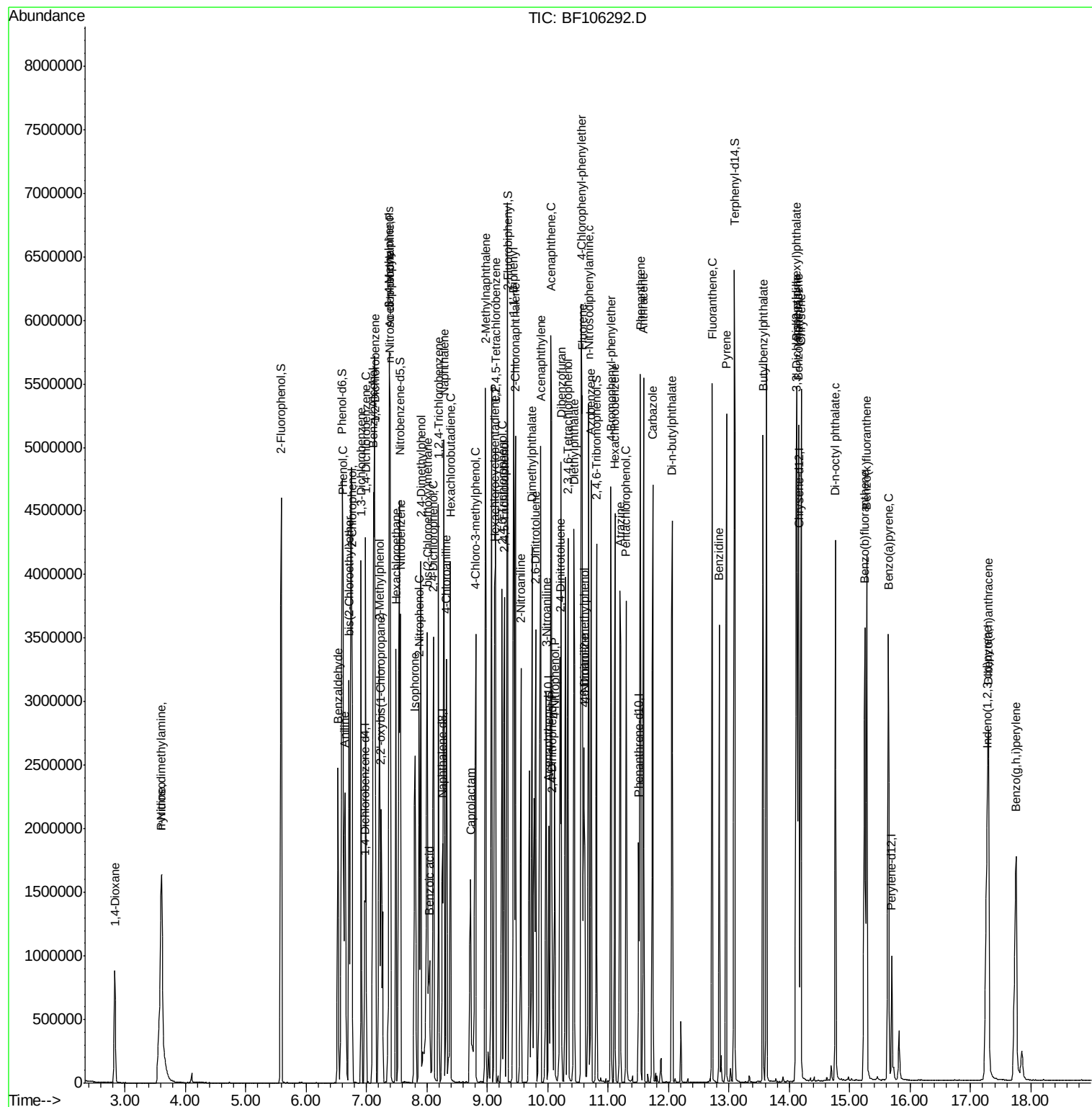
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	627944	78.980	nq	100
43) 2,4,5-Trichlorophenol	9.28	196	664493	77.342	nq	95
45) 1,1'-Biphenyl	9.44	154	1853235	53.728	nq	90
46) 2-Chloronaphthalene	9.47	162	1585599	61.375	nq	94
47) 2-Nitroaniline	9.56	65	625564	72.071	nq	92
48) Acenaphthylene	9.88	152	2331334	58.877	nq #	88
49) Dimethylphthalate	9.74	163	1884062	63.323	nq #	95
50) 2,6-Dinitrotoluene	9.80	165	457403	69.827	nq	93
51) Acenaphthene	10.05	154	1582393	60.365	nq	95
52) 3-Nitroaniline	9.98	138	541689	71.768	nq	98
53) 2,4-Dinitrophenol	10.07	184	210901	54.784	nq #	20
54) Dibenzofuran	10.22	168	1998133	56.743	nq #	83
55) 4-Nitrophenol	10.12	139	441548	71.522	nq	89
56) 2,4-Dinitrotoluene	10.21	165	600070	70.415	nq	99
57) Fluorene	10.57	166	1539785	57.785	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	541825	76.330	nq #	85
59) Diethylphthalate	10.44	149	1803085	60.746	nq #	89
60) 4-Chlorophenyl-phenylether	10.56	204	838507	67.943	nq	90
61) 4-Nitroaniline	10.60	138	528904	70.087	nq	95
62) Azobenzene	10.72	77	1782156	61.348	nq	87
64) 4,6-Dinitro-2-methylphenol	10.61	198	340778	76.318	nq	94
65) n-Nitrosodiphenylamine	10.68	169	1628923	65.232	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	623356	75.249	nq #	86
67) Hexachlorobenzene	11.11	284	653365	69.003	nq #	87
68) Atrazine	11.21	200	574485	72.377	nq	94
69) Pentachlorophenol	11.30	266	465688	81.515	nq	98
70) Phenanthrene	11.54	178	2223341	52.977	nq #	88
71) Anthracene	11.59	178	2208492	50.838	nq #	87
72) Carbazole	11.74	167	2159653	56.798	nq #	90
73) Di-n-butylphthalate	12.06	149	2310679	49.215	nq #	91
74) Fluoranthene	12.72	202	2439288	58.469	nq	91
76) Benzidine	12.84	184	1263257	53.803	nq #	89
77) Pyrene	12.96	202	2473228	54.904	nq #	86
79) Butylbenzylphthalate	13.57	149	1148340	57.869	nq #	95
80) Benzo(a)anthracene	14.15	228	2386547	70.024	nq #	89
81) 3,3'-Dichlorobenzidine	14.11	252	822482	62.712	nq #	93
82) Chrysene	14.20	228	2105660	62.702	nq #	86
83) Bis(2-ethylhexyl)phthalate	14.12	149	1424267	59.274	nq	95
84) Di-n-octyl phthalate	14.77	149	2167404	54.917	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	2124842	69.493	nq	93
87) Benzo(b)fluoranthene	15.25	252	2200107	79.738	nq	95
88) Benzo(k)fluoranthene	15.28	252	1944370	72.873	nq	94
89) Benzo(a)pyrene	15.64	252	1949992	75.899	nq	96
90) Dibenzo(a,h)anthracene	17.30	278	1754524	72.826	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	1779117	76.832	nq	93

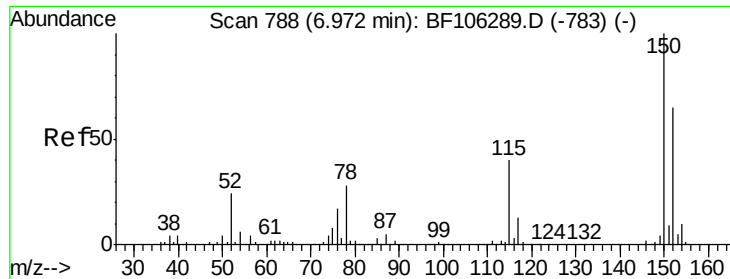
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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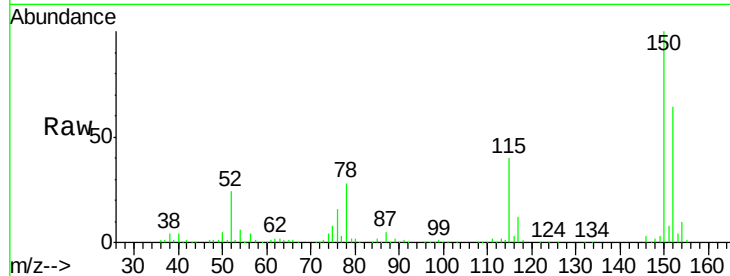


#1

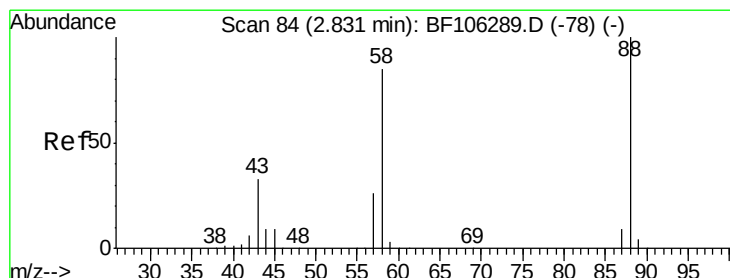
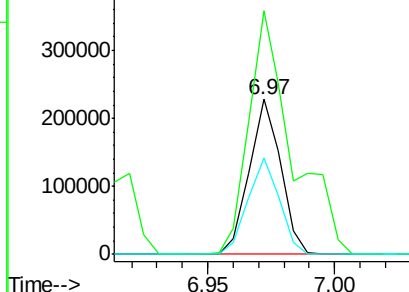
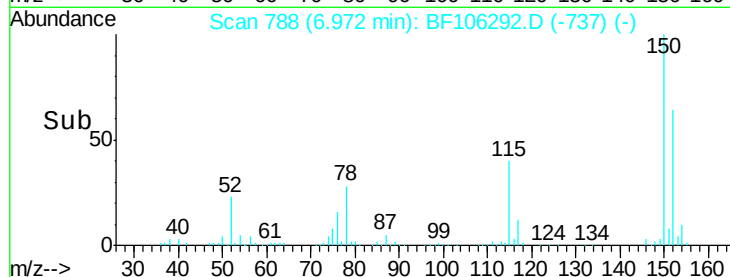
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 198186
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 62.6 50.1 75.1



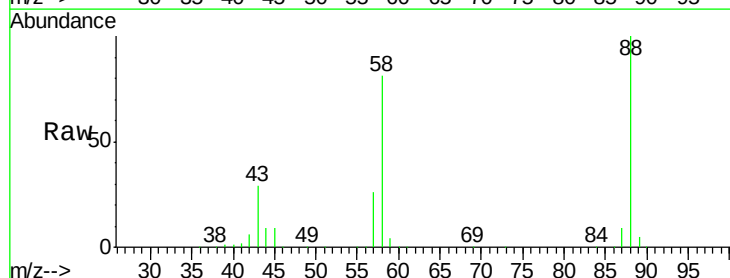
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



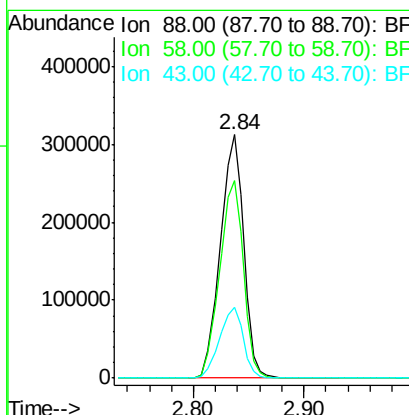
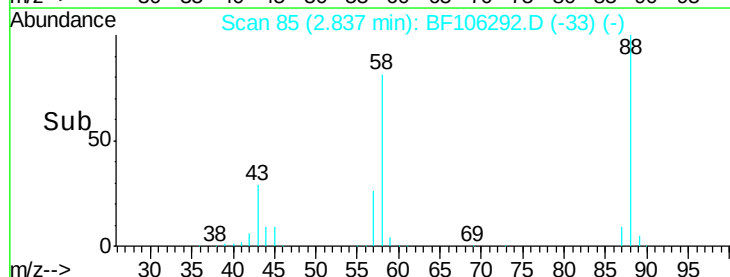
#2

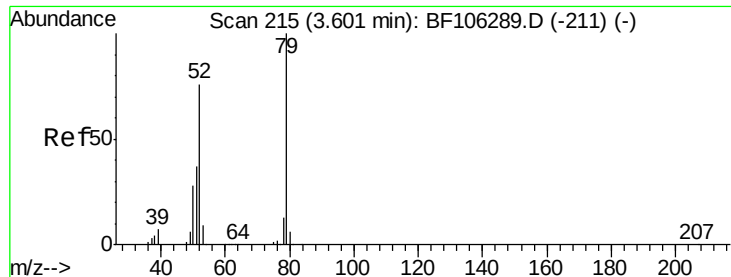
1,4-Dioxane
Concen: 77.010 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion: 88 Resp: 459732
Ion Ratio Lower Upper
88 100
58 82.4 62.6 93.8
43 29.6 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: 85.633 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

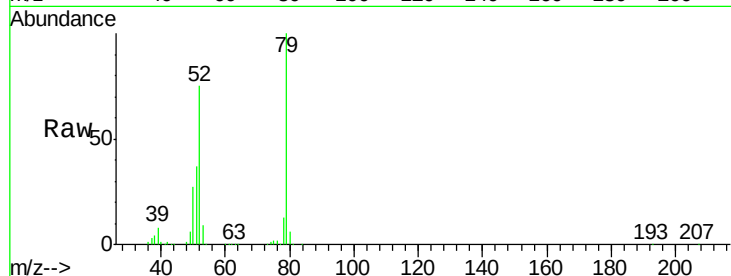
Tot Ion: 79 Resp: 1326570

Ion Ratio Lower Upper

79 100

52 74.5 59.8 89.6

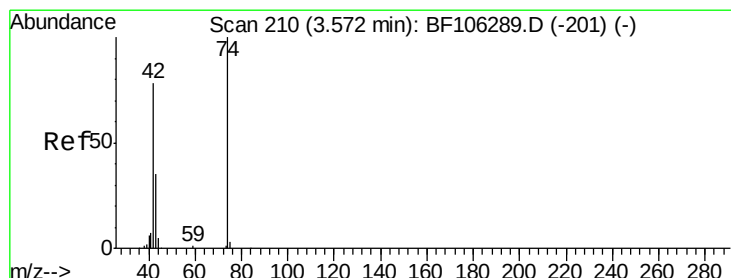
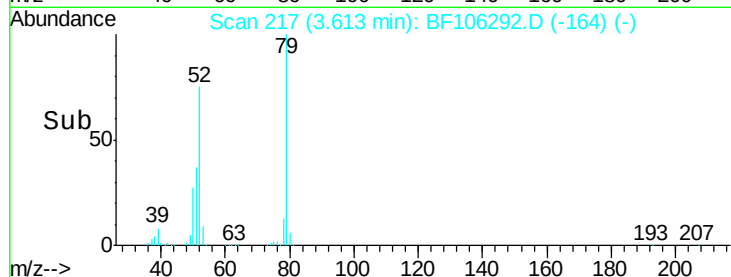
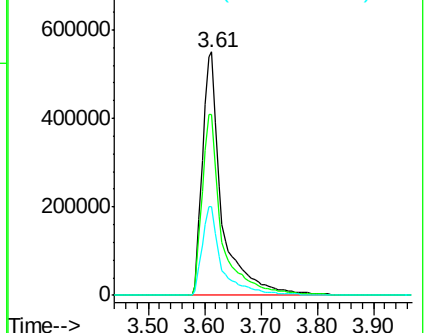
51 36.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 80.331 ng

RT: 3.59 min Scan# 213

Delta R.T. 0.02 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

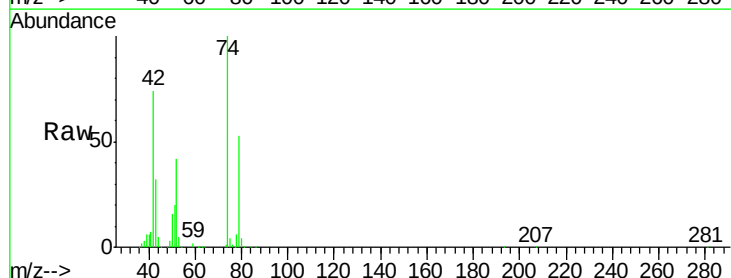
Tgt Ion: 42 Resp: 609182

Ion Ratio Lower Upper

42 100

74 135.5 104.9 157.3

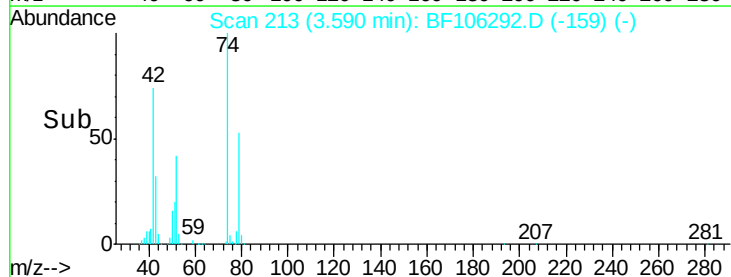
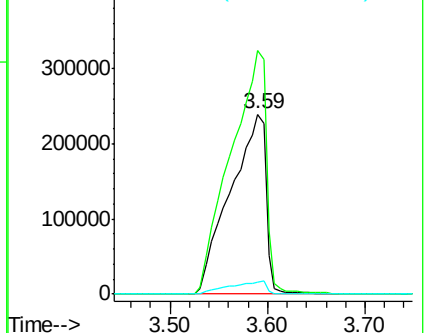
44 6.7 6.9 10.3#

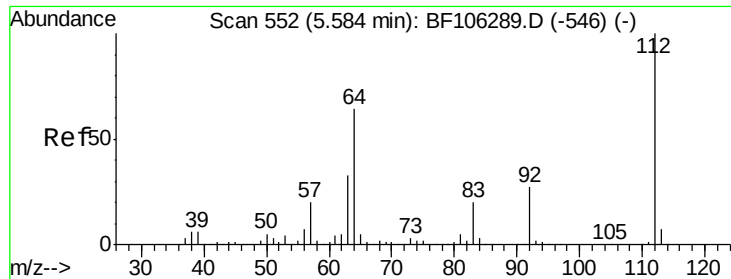


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

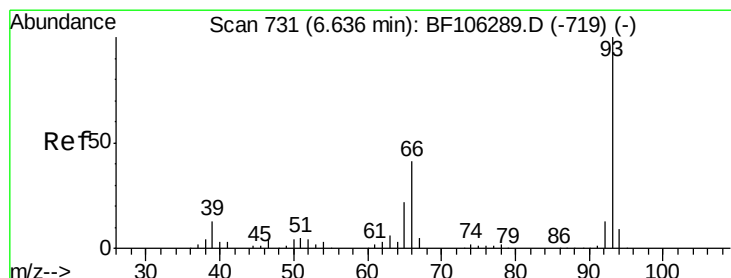
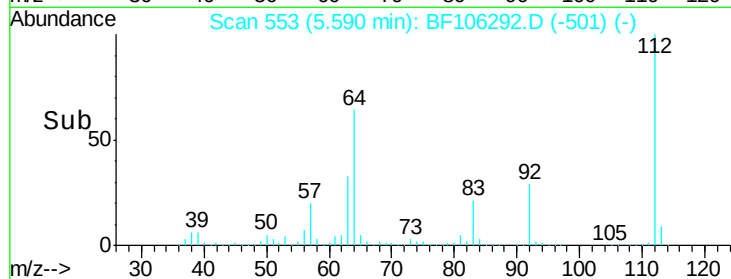
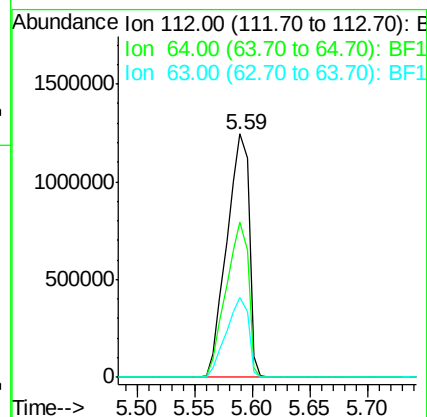
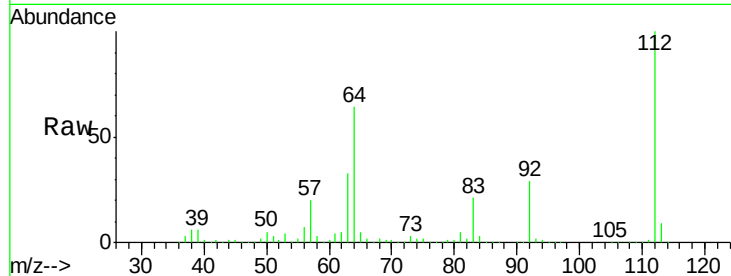




#5
2-Fluorophenol
Concen: 126.610 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

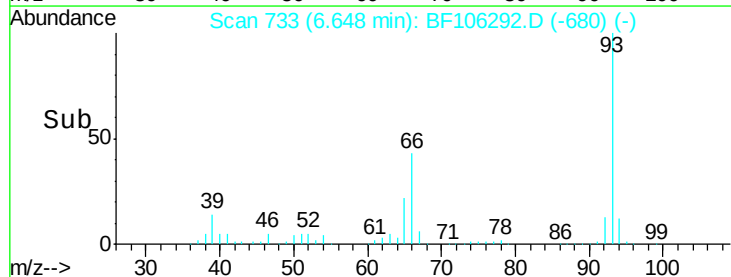
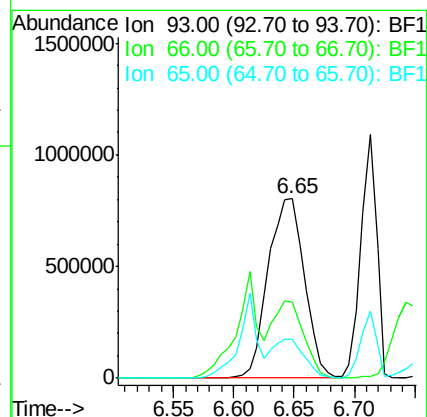
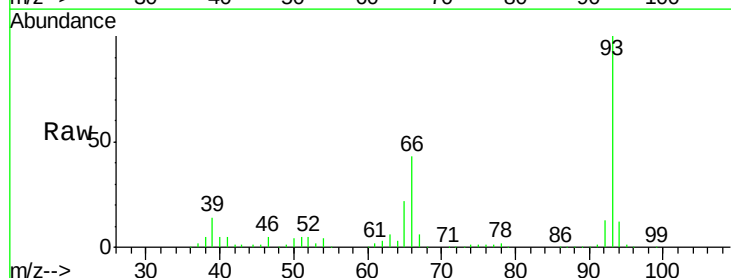
Instrument :
BNA_F
ClientSampleId :

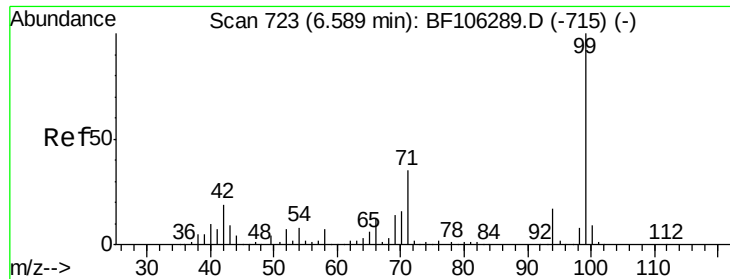
Tot Ion:112 Resp: 1668349
Ion Ratio Lower Upper
112 100
64 63.6 47.9 71.9
63 32.8 23.7 35.5



#6
Aniline
Concen: 82.332 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion: 93 Resp: 1671618
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.2
65 22.0 16.4 24.6





#7

Phenol-d6

Concen: 134.069 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

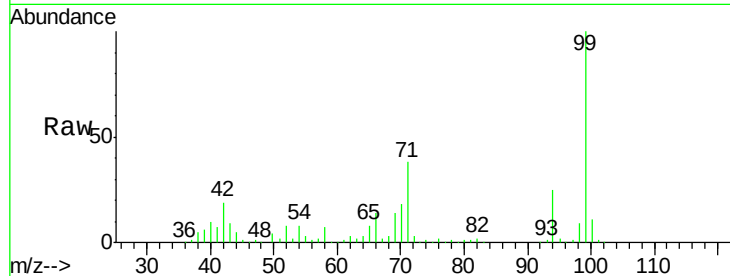
Tot Ion: 99 Resp: 2099232

Ion Ratio Lower Upper

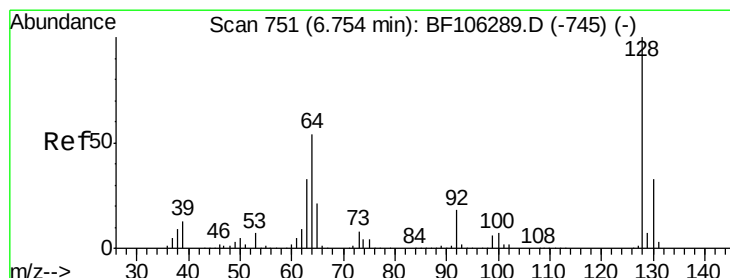
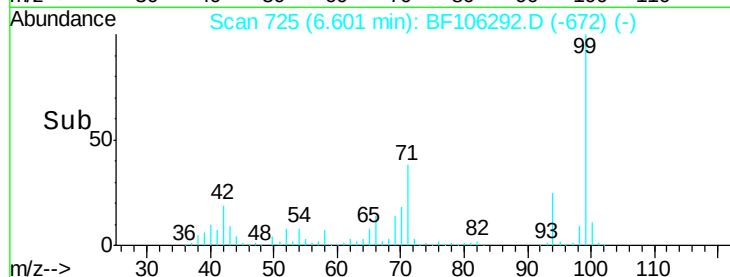
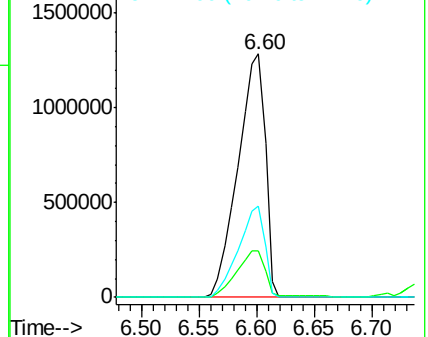
99 100

42 19.3 14.5 21.7

71 37.5 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: 64.328 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

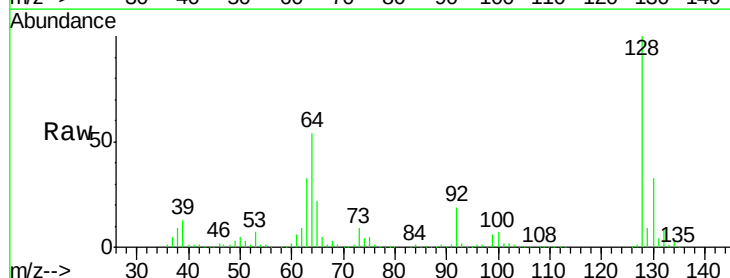
Tgt Ion: 128 Resp: 900309

Ion Ratio Lower Upper

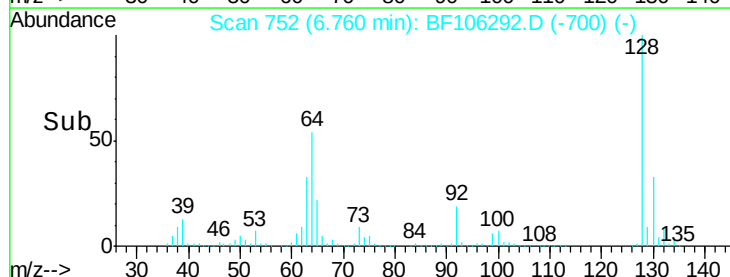
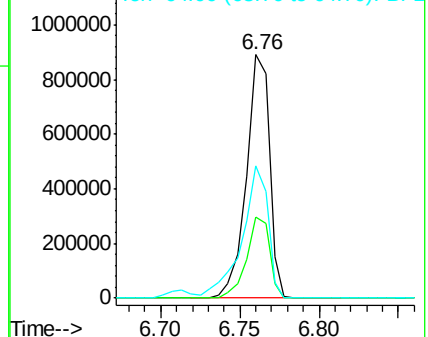
128 100

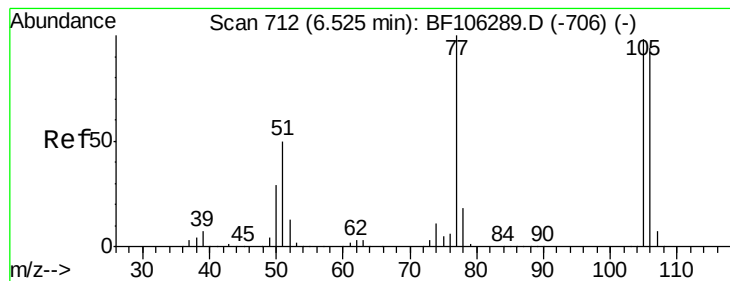
130 33.2 13.0 53.0

64 54.2 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: 64.107 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

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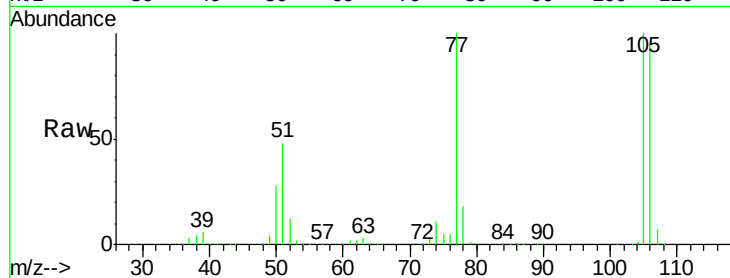
Tot Ion: 77 Resp: 682409

Ion Ratio Lower Upper

77 100

105 99.6 81.1 121.1

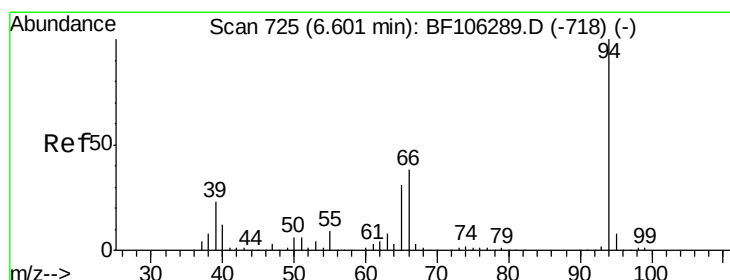
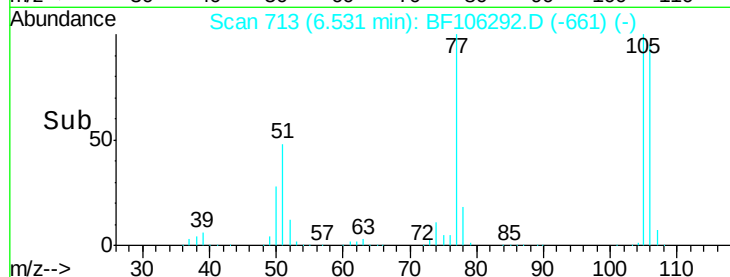
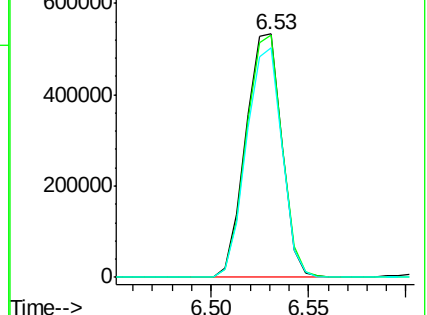
106 94.5 74.5 114.5



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: 64.841 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

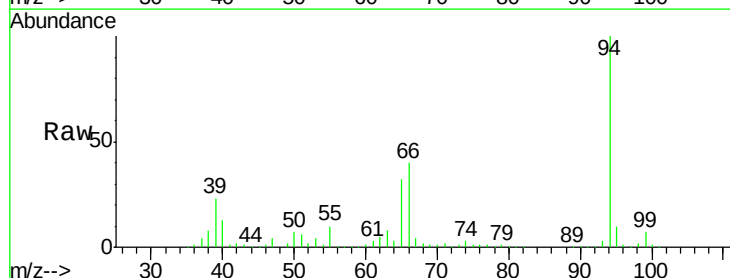
Tgt Ion: 94 Resp: 1158290

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

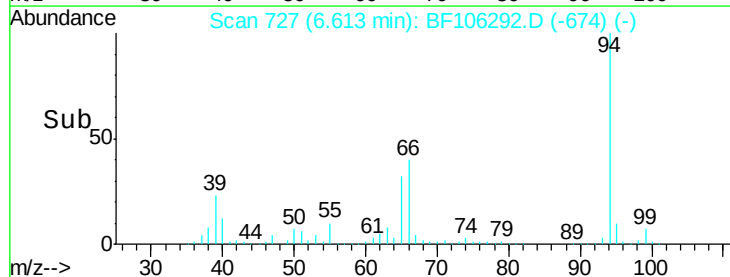
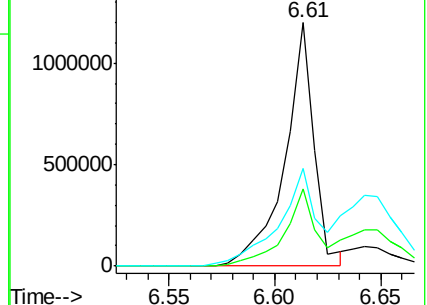
66 39.9 16.2 56.2

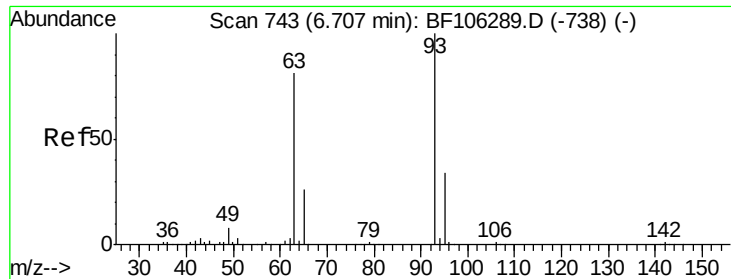


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

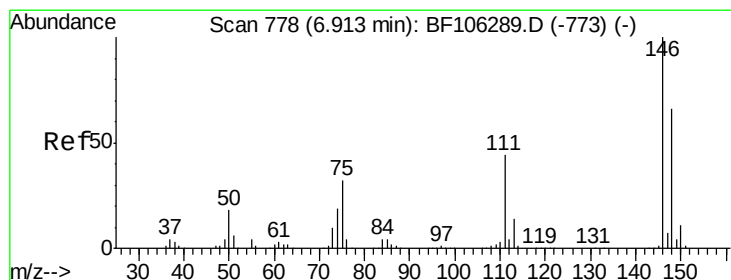
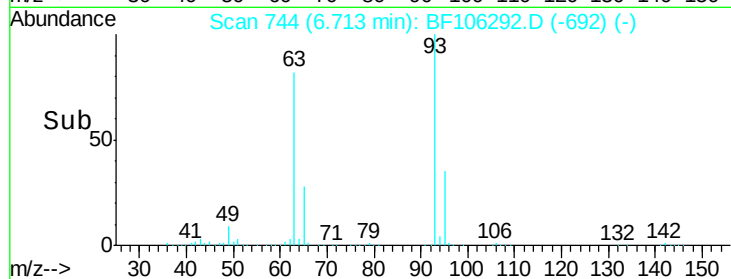
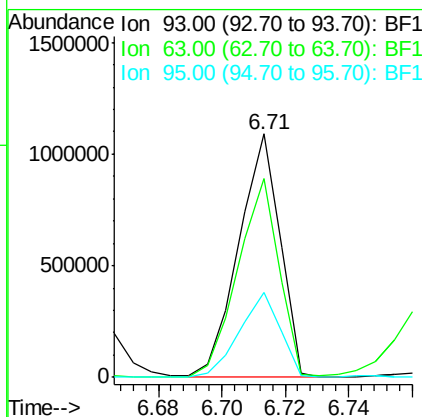
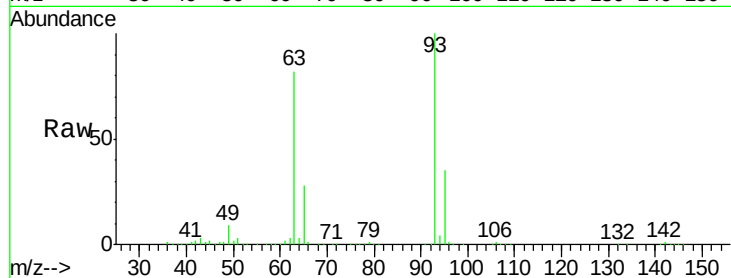




#11
bis(2-Chloroethyl)ether
Concen: 74.795 ng
RT: 6.71 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

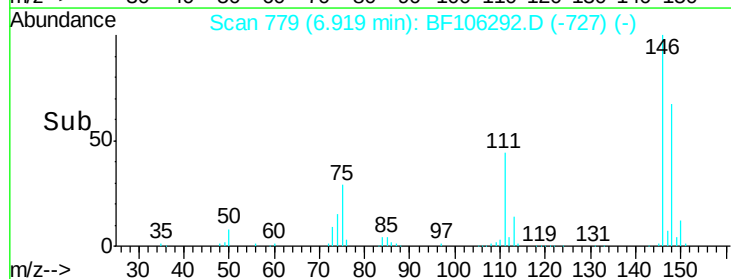
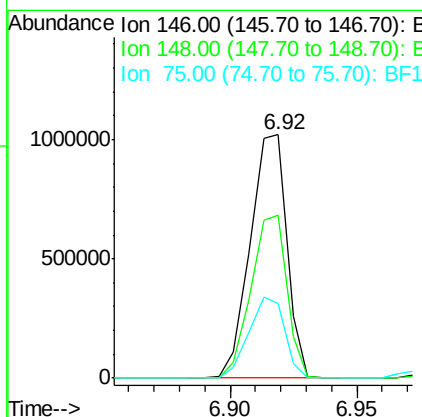
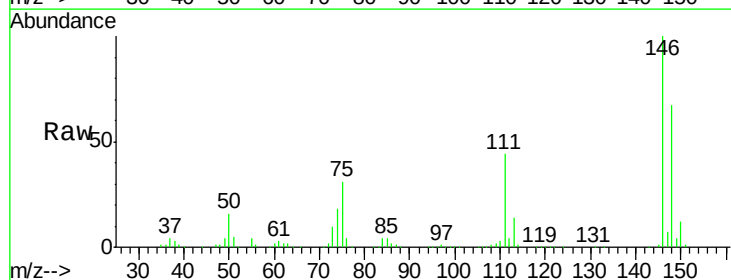
Instrument :
BNA_F
ClientSampled :

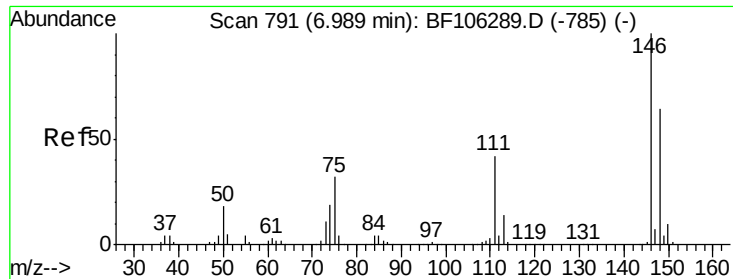
Tot Ion: 93 Resp: 981912
Ion Ratio Lower Upper
93 100
63 81.8 58.6 98.6
95 34.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 66.923 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion: 146 Resp: 1031095
Ion Ratio Lower Upper
146 100
148 67.0 51.8 77.8
75 30.5 24.2 36.4

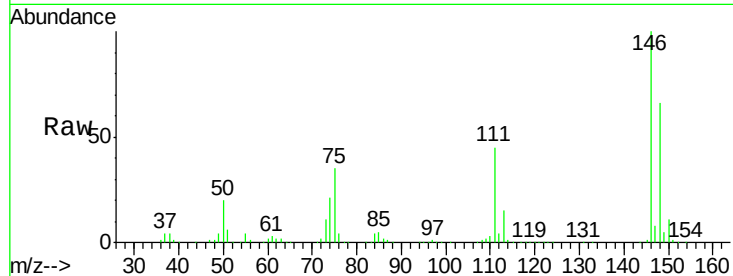




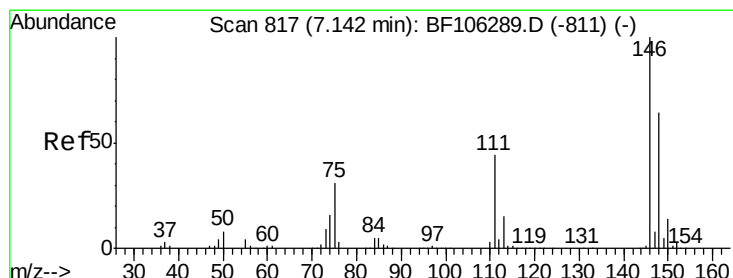
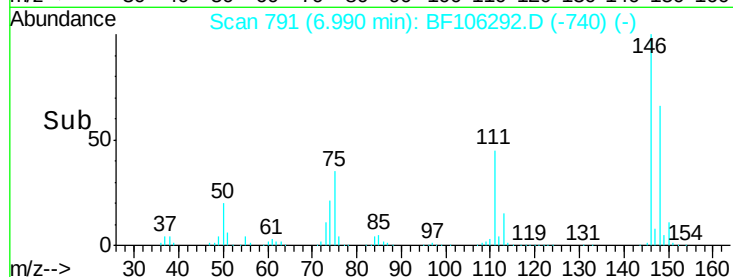
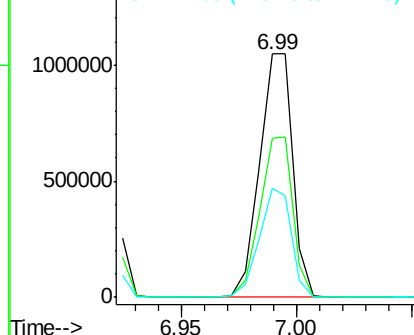
#13
 1,4-Dichlorobenzene
 Concen: 66.481 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 1045936
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.8 76.2
 111 45.1 34.2 51.2

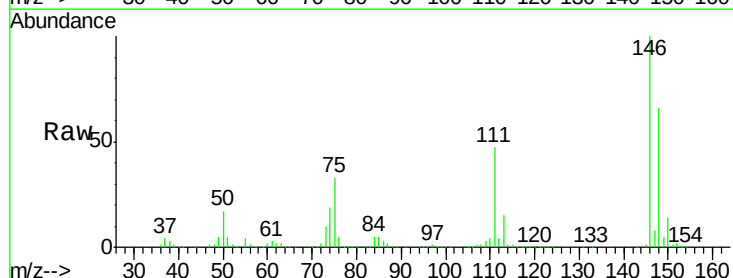


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

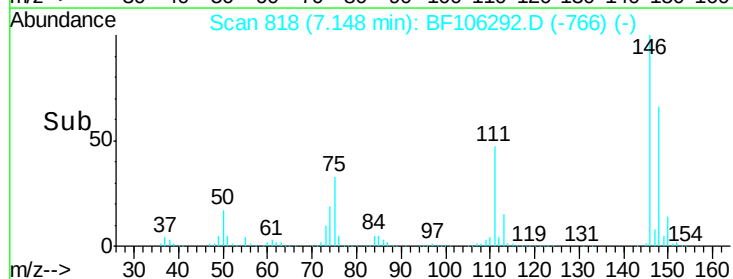
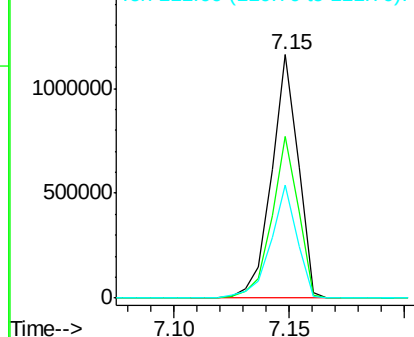


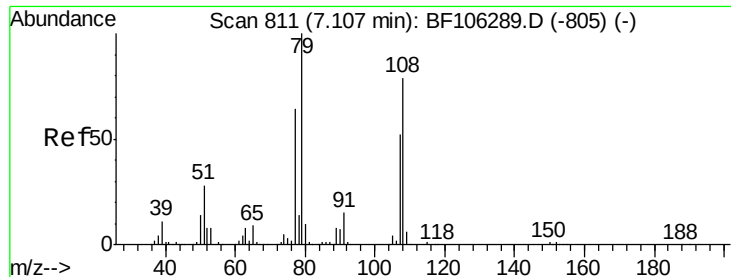
#14
 1,2-Dichlorobenzene
 Concen: 63.787 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:146 Resp: 924845
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.6 75.8
 111 46.7 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: 74.508 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampled :

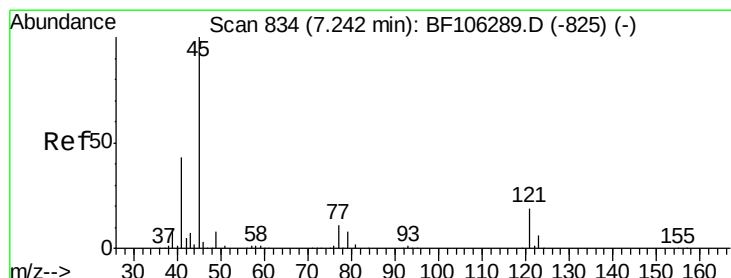
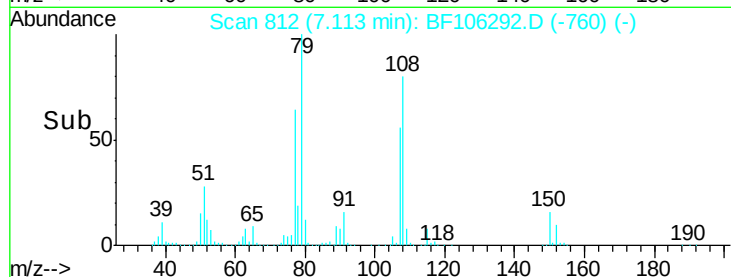
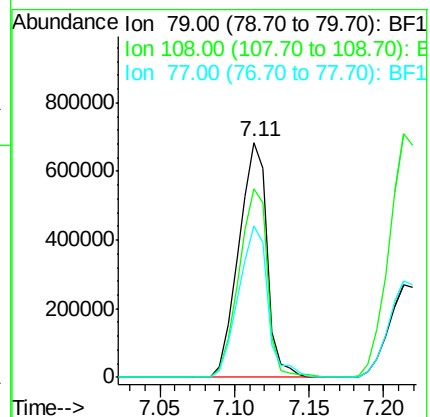
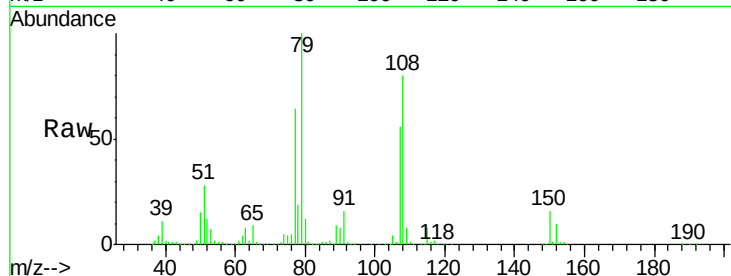
Tot Ion: 79 Resp: 905147

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

77 64.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 62.410 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

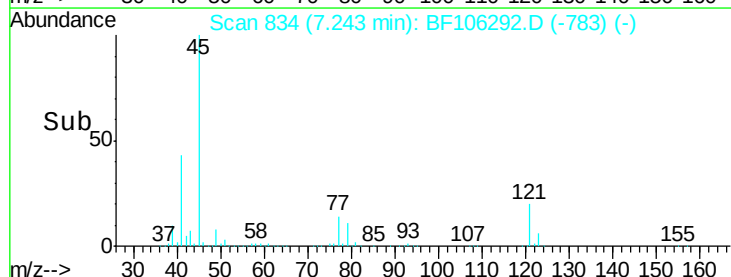
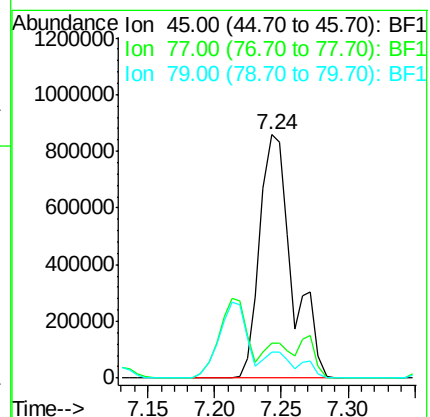
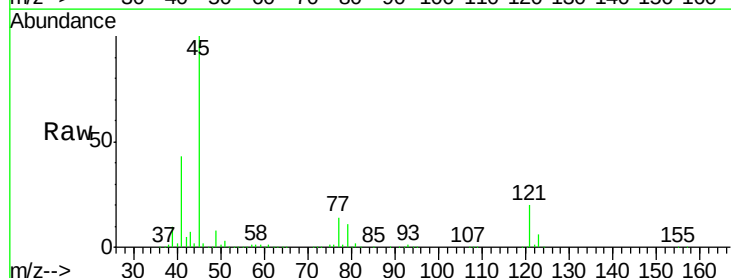
Tgt Ion: 45 Resp: 1439430

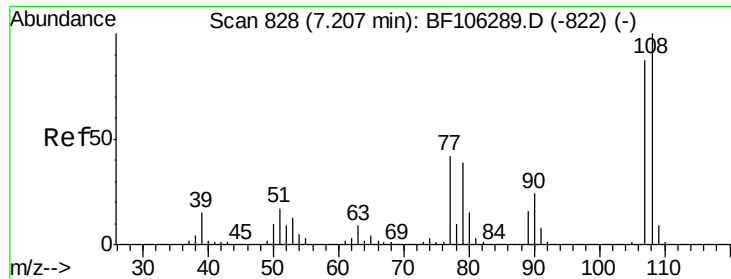
Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.9

79 10.5 0.0 29.6

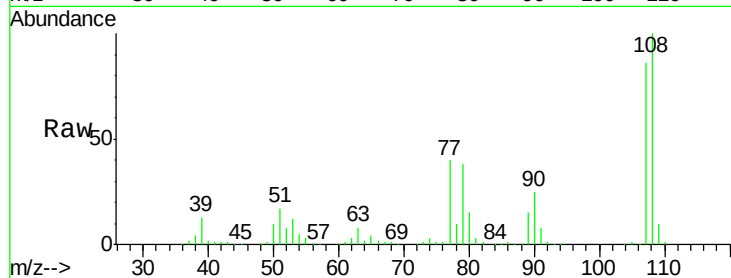




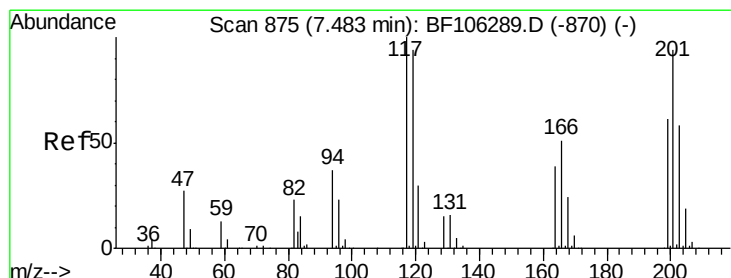
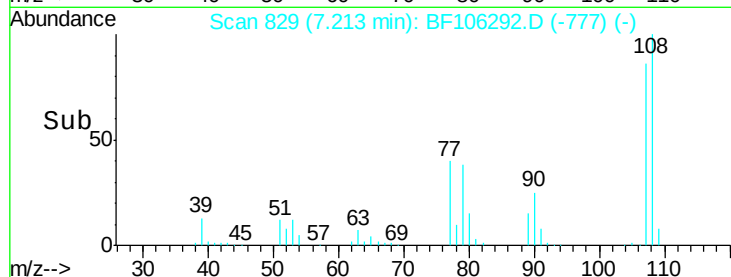
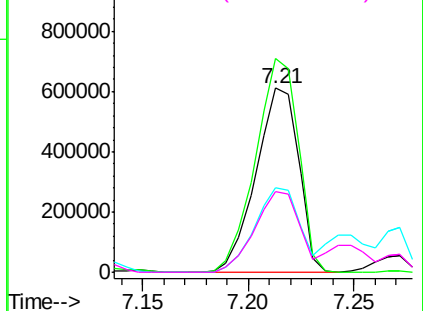
#17
2-Methylphenol
Concen: 72.896 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 861273
Ion Ratio Lower Upper
107 100
108 115.9 91.7 137.5
77 45.9 33.8 50.8
79 43.9 33.8 50.8

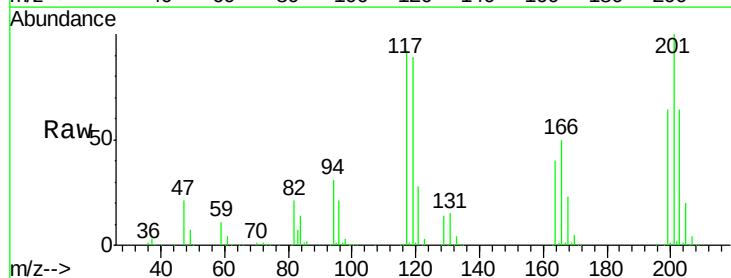


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

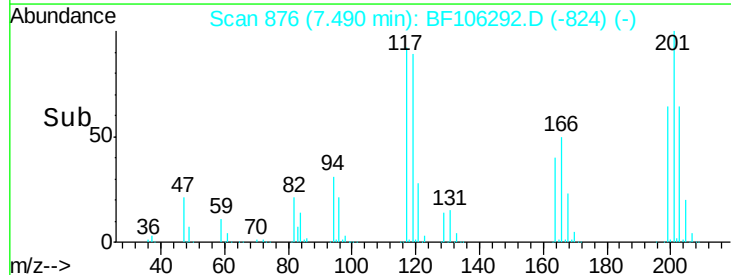
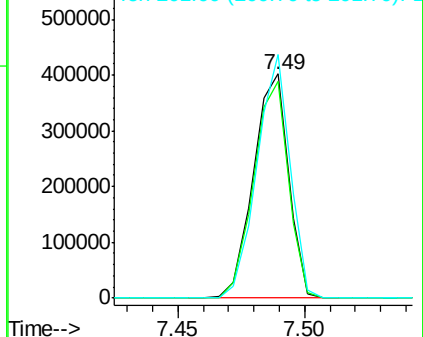


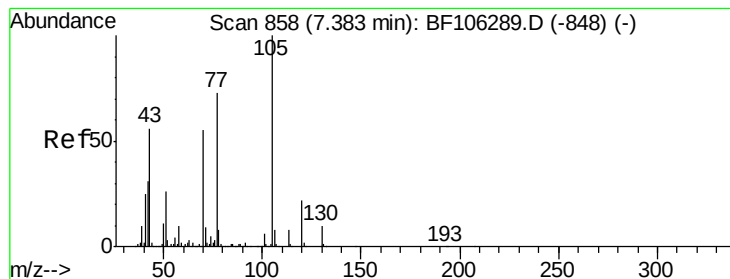
#18
Hexachloroethane
Concen: 68.434 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:117 Resp: 389012
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
201 108.6 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: 78.951 ng

RT: 7.40 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

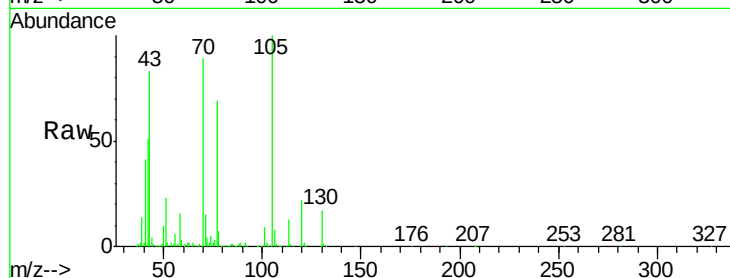
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 781369

Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.5	71.3
101	9.7	7.4	11.2
130	19.1	16.6	25.0

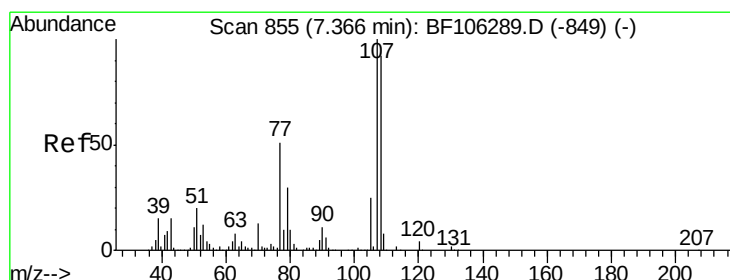
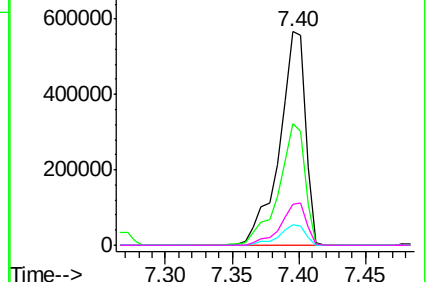
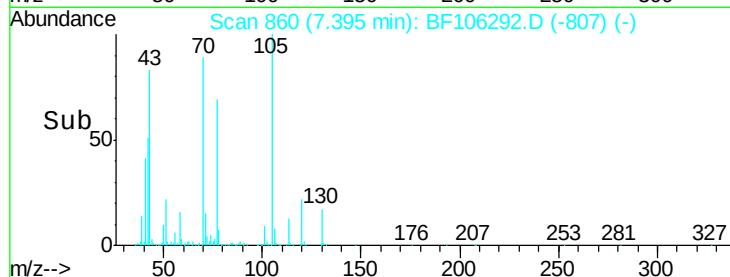


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 70.032 ng

RT: 7.38 min Scan# 857

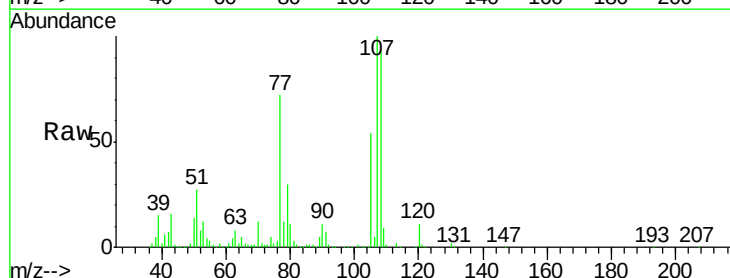
Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion: 107 Resp: 985087

Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.2	108.2
77	71.9	26.7	66.7
79	30.4	6.3	46.3

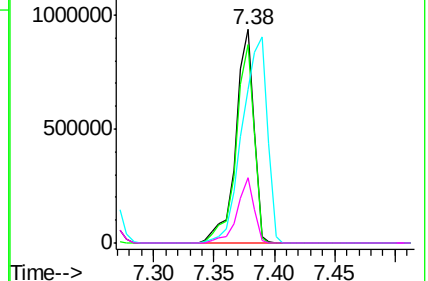
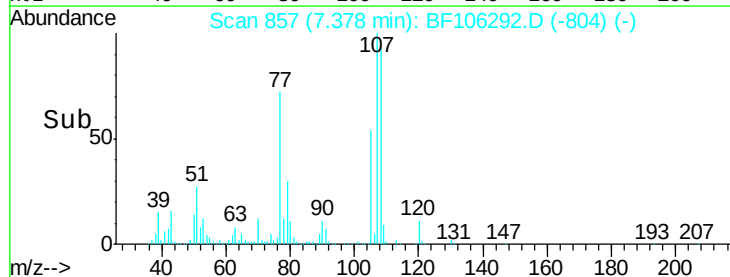


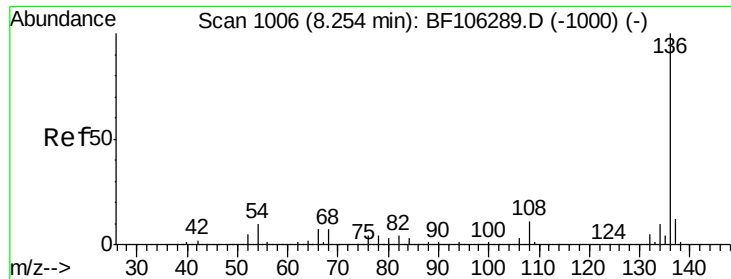
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF106292.D

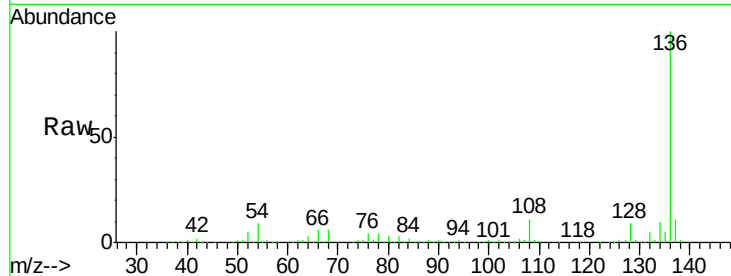
Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	809706
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.6	6.6 9.8
68	6.4	5.0 7.4



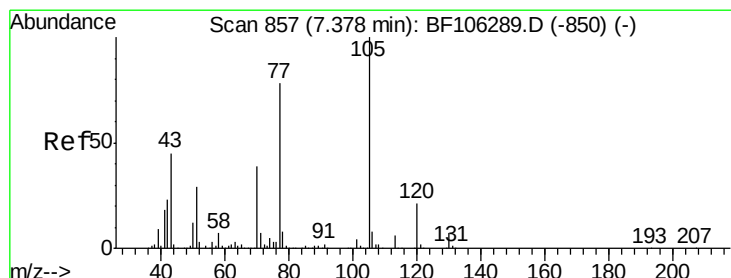
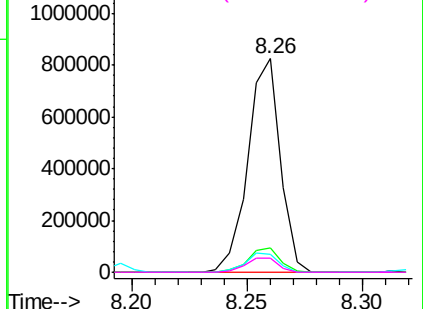
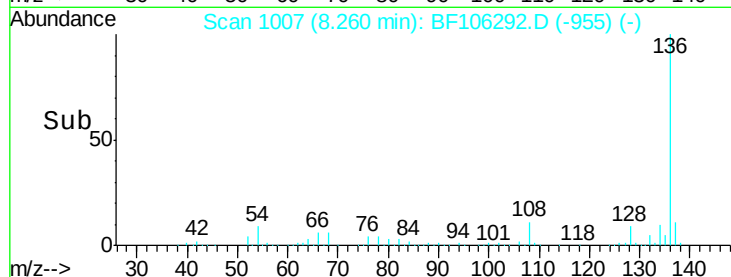
Abundance

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: 71.541 ng

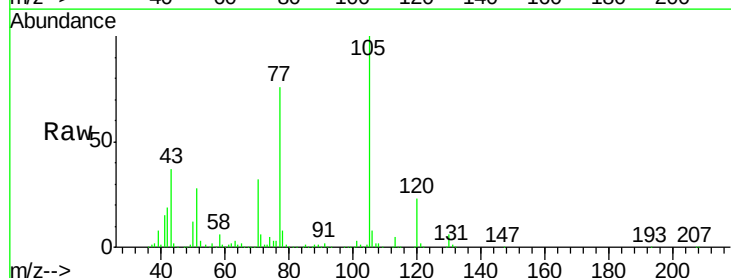
RT: 7.39 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion:105	Resp:	1330836
Ion Ratio	Lower	Upper
105	100	
71	5.6	4.4 6.6
51	27.5	22.3 33.5
120	23.0	16.9 25.3



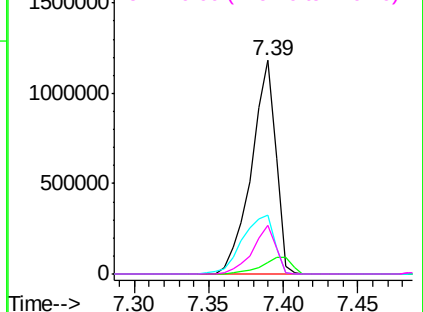
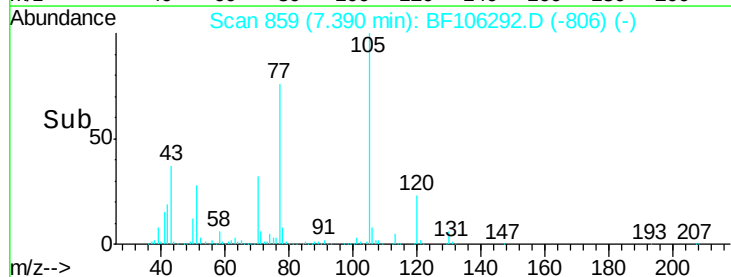
Abundance

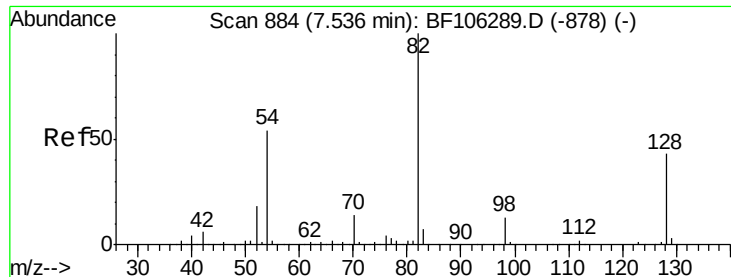
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

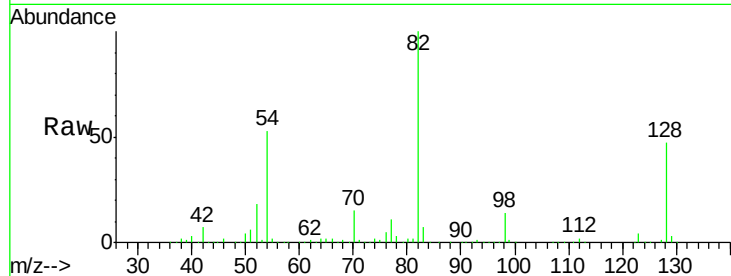




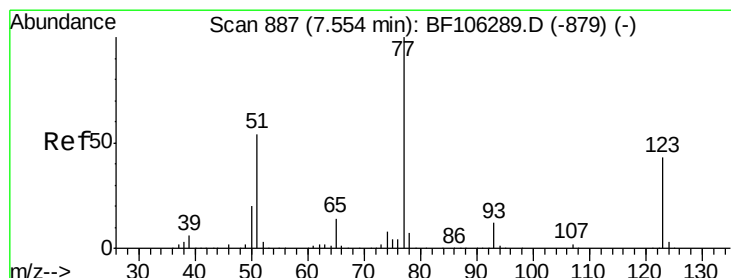
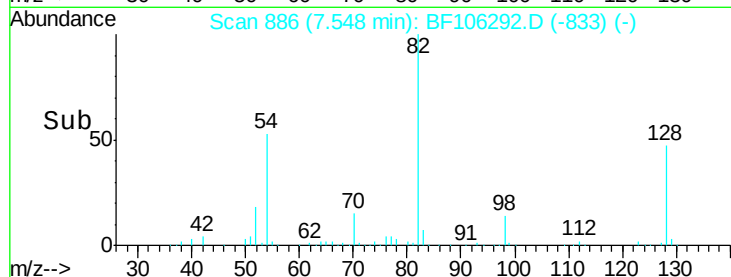
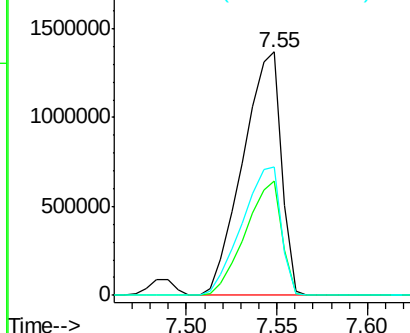
#23
 Nitrobenzene-d5
 Concen: 145.390 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 2022676
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.1 54.1
 54 53.0 41.4 62.2

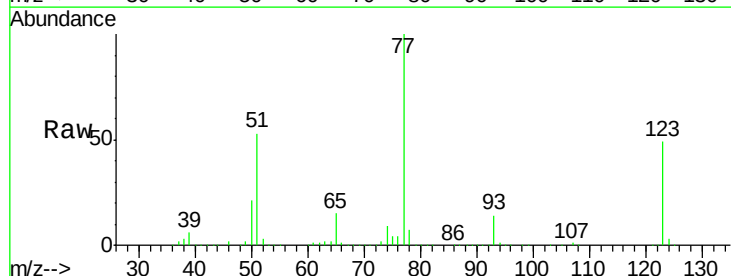


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

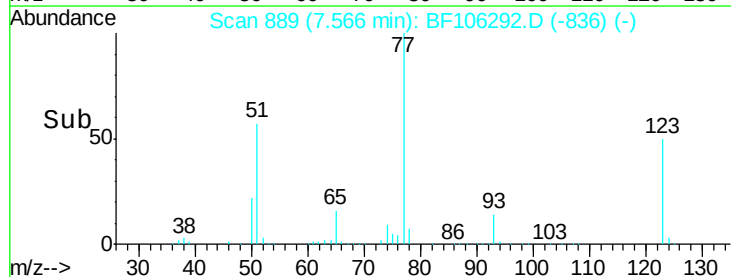
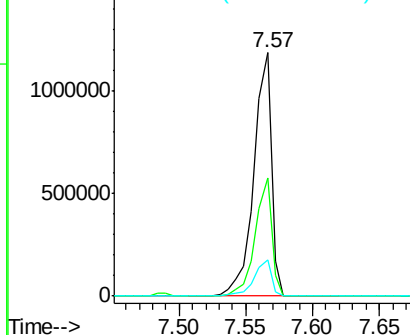


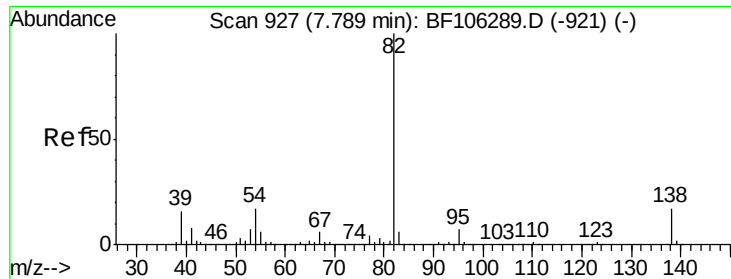
#24
 Nitrobenzene
 Concen: 72.380 ng
 RT: 7.57 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion: 77 Resp: 1060244
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.9 56.9
 65 15.0 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: 75.803 ng

RT: 7.80 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampled :

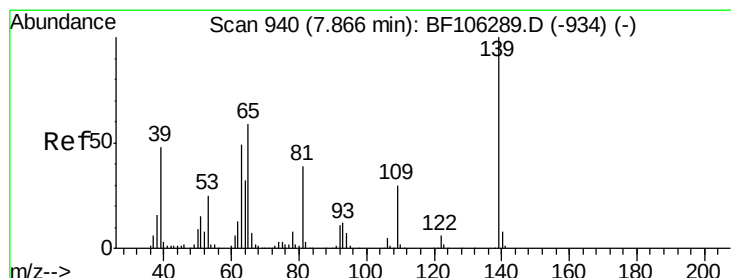
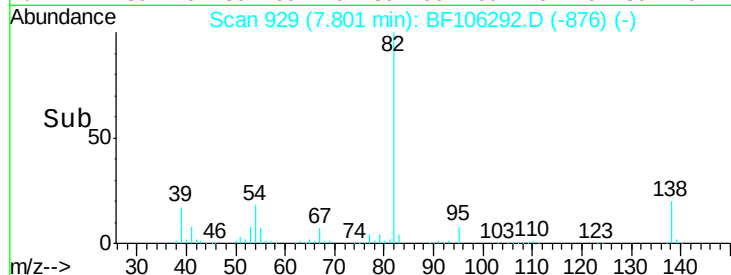
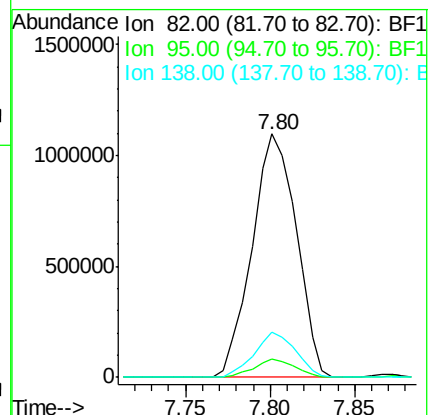
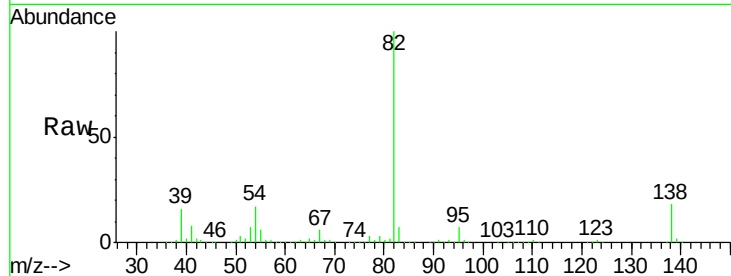
Tot Ion: 82 Resp: 1996014

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 67.541 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

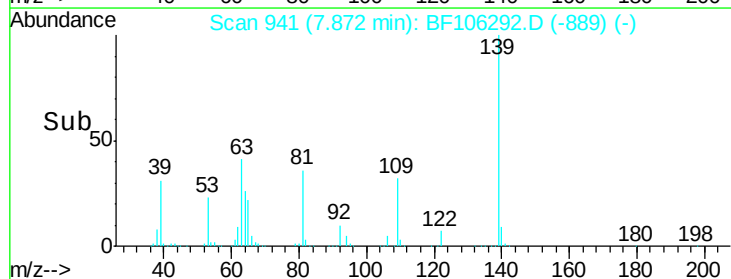
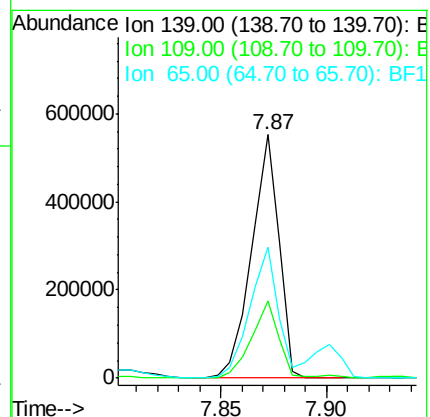
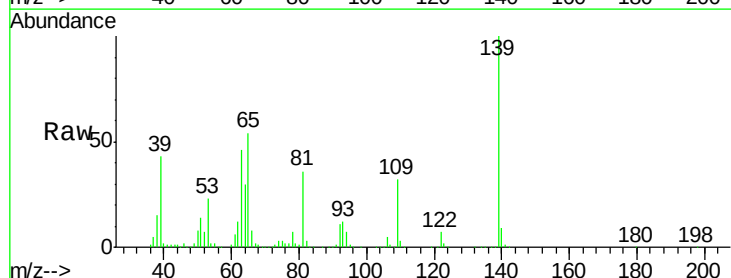
Tgt Ion: 139 Resp: 499183

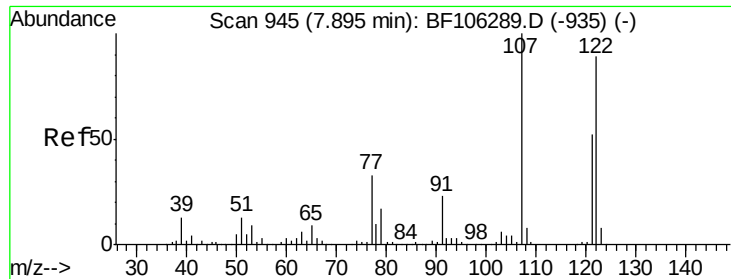
Ion Ratio Lower Upper

139 100

109 31.6 22.7 34.1

65 53.8 40.5 60.7

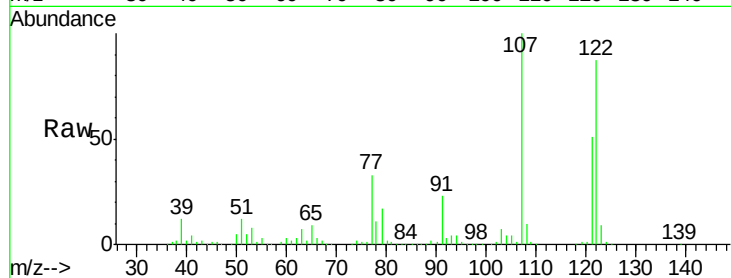




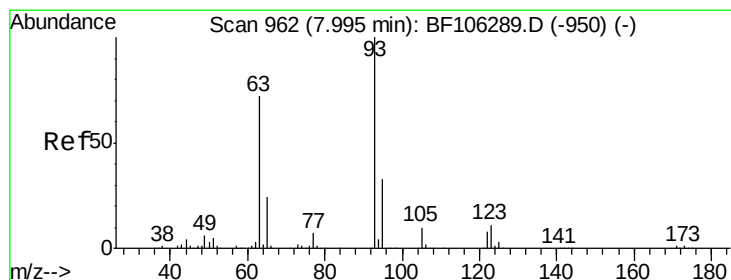
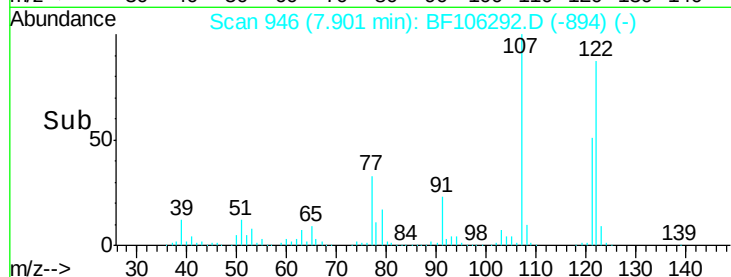
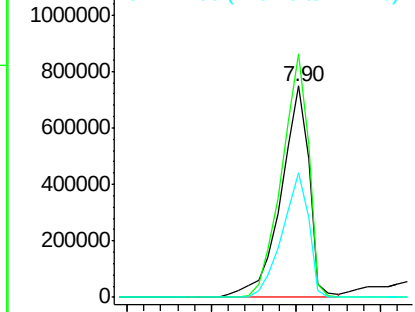
#27
 2,4-Dimethylphenol
 Concen: 70.454 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 855349
 Ion Ratio Lower Upper
 122 100
 107 115.3 91.2 136.8
 121 59.2 47.2 70.8

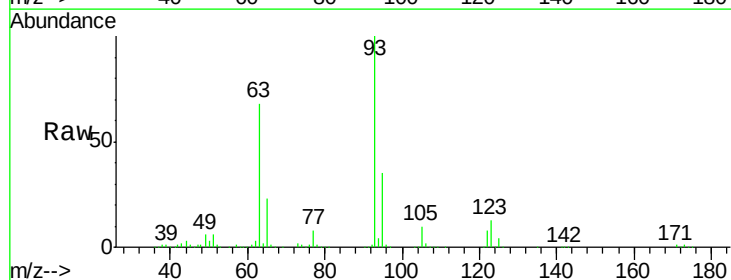


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

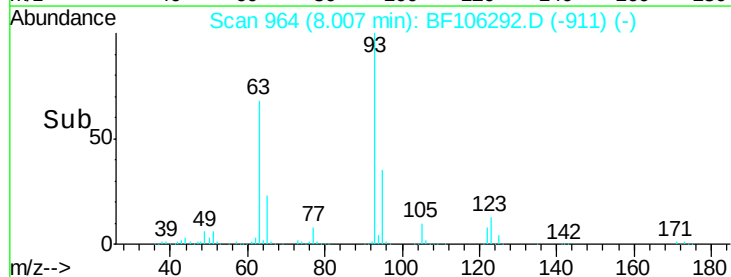
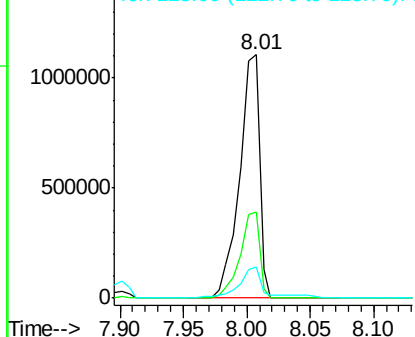


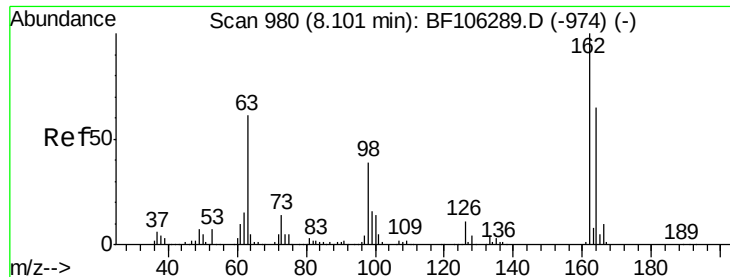
#28
 bis(2-Chloroethoxy)methane
 Concen: 74.436 ng
 RT: 8.01 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion: 93 Resp: 1202201
 Ion Ratio Lower Upper
 93 100
 95 35.4 26.3 39.5
 123 12.5 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

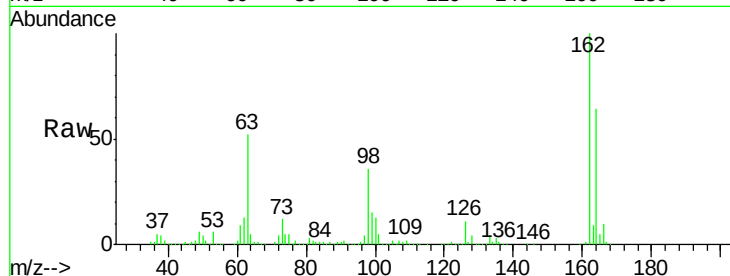




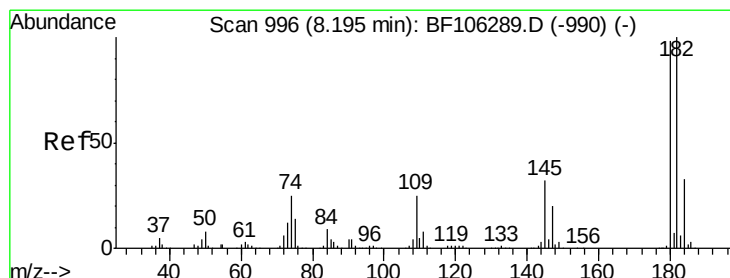
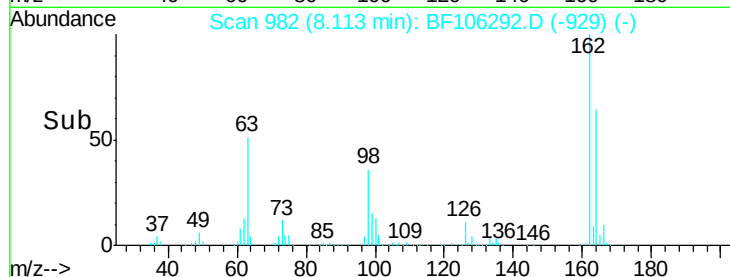
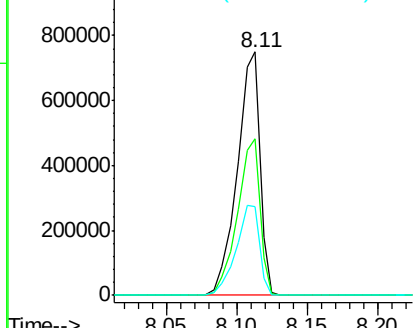
#29
2,4-Dichlorophenol
Concen: 73.930 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 841069
Ion Ratio Lower Upper
162 100
164 64.1 42.7 82.7
98 36.4 18.1 58.1

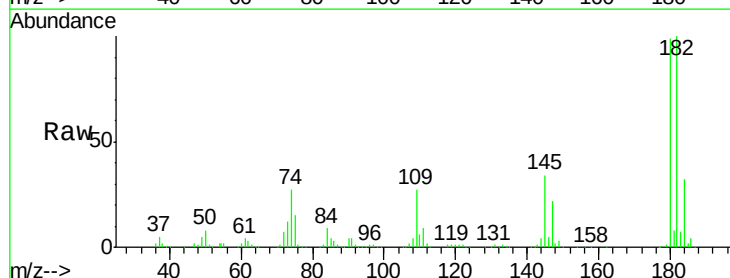


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

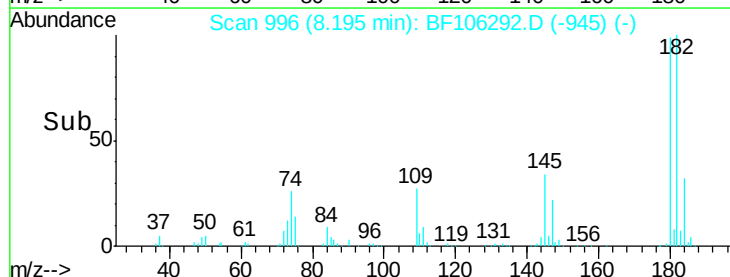
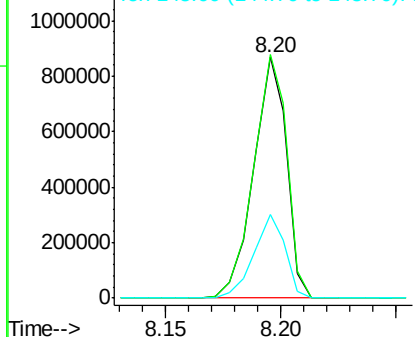


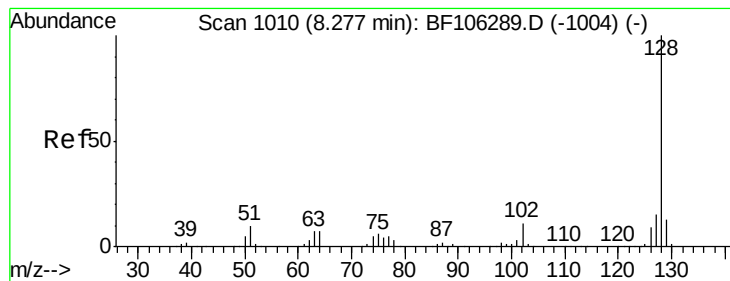
#30
1,2,4-Trichlorobenzene
Concen: 71.648 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:180 Resp: 862152
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 34.5 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: 56.842 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

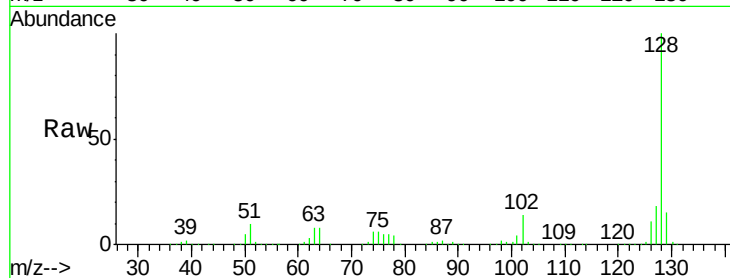
Tot Ion:128 Resp: 2241133

Ion Ratio Lower Upper

128 100

129 15.5 8.8 13.2#

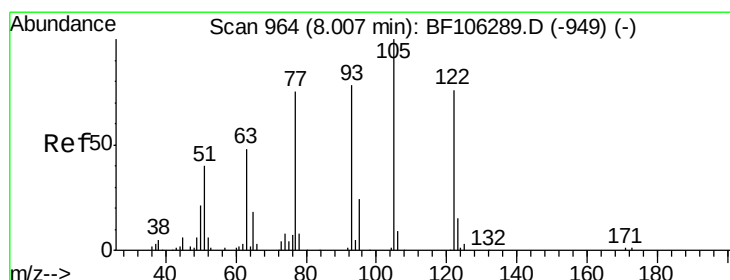
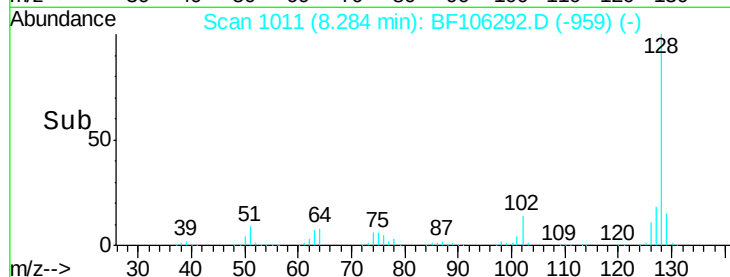
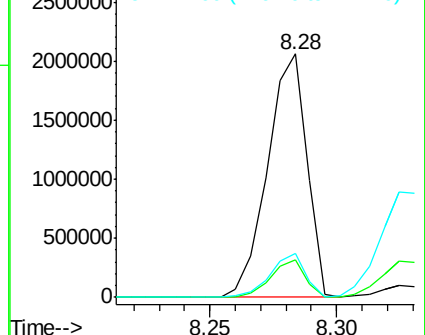
127 18.0 10.9 16.3#



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: 68.259 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.04 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

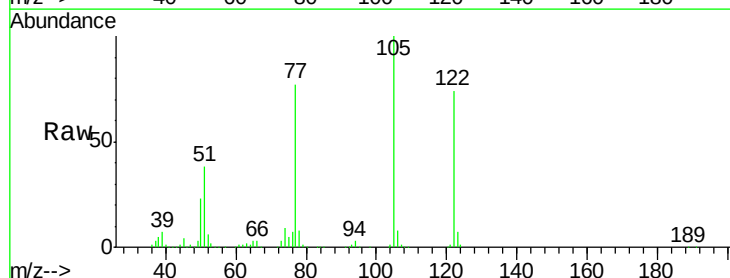
Tgt Ion:122 Resp: 615617

Ion Ratio Lower Upper

122 100

105 135.0 101.1 141.1

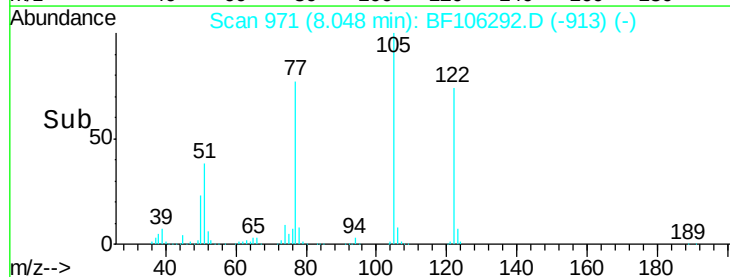
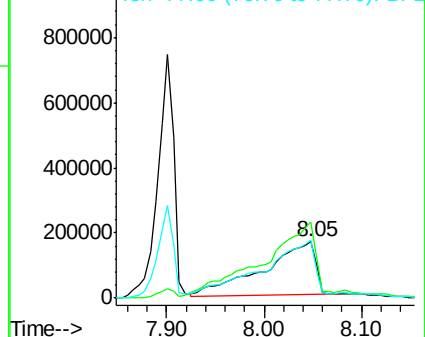
77 104.3 70.7 110.7

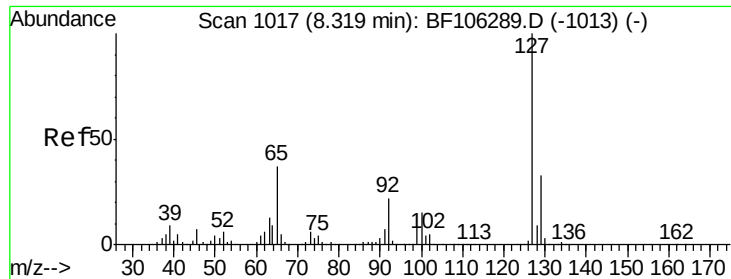


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

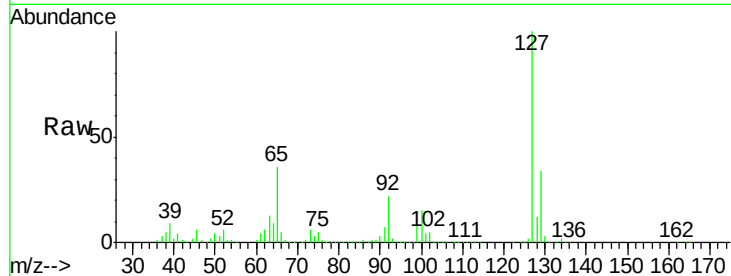




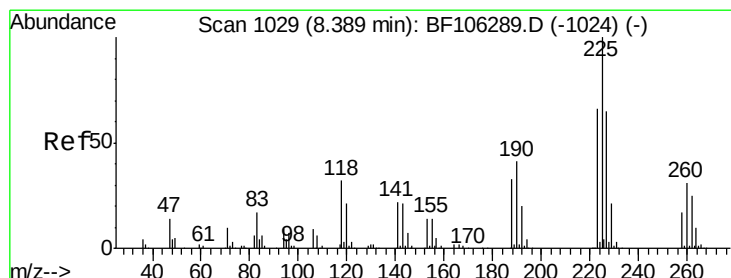
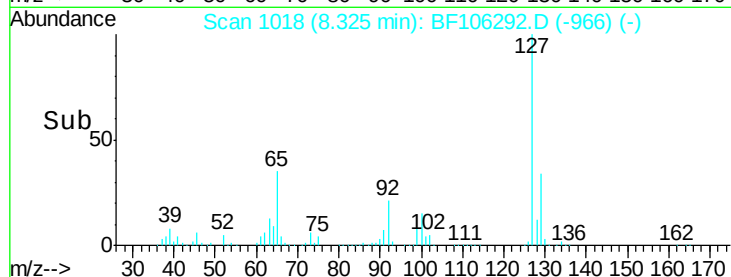
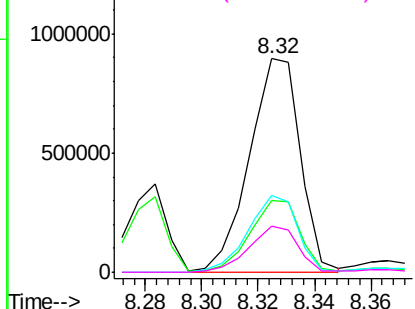
#33
4-Chloroaniline
Concen: 68.339 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1118654
Ion Ratio Lower Upper
127 100
129 33.8 25.9 38.9
65 36.1 25.0 37.4
92 21.5 15.2 22.8

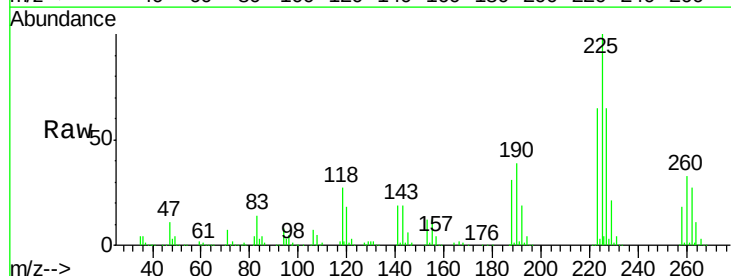


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

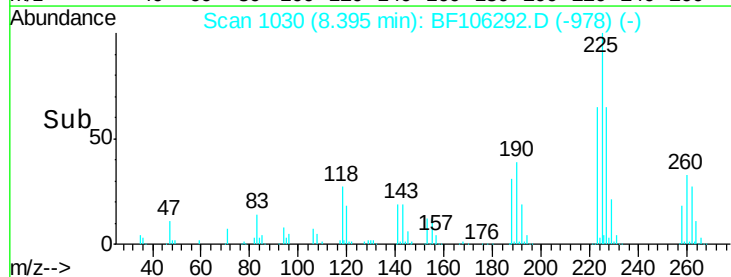
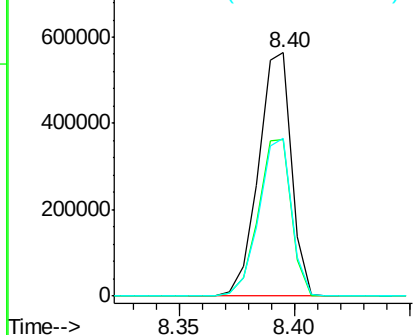


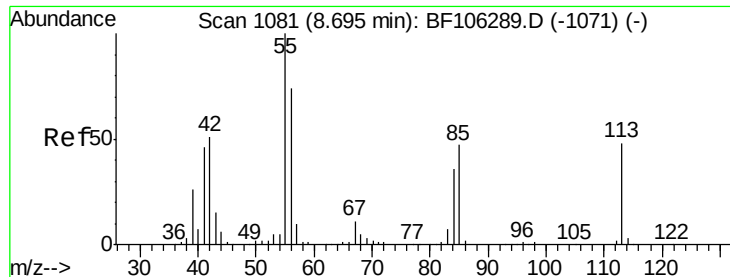
#34
Hexachlorobutadiene
Concen: 86.432 ng
RT: 8.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:225 Resp: 560289
Ion Ratio Lower Upper
225 100
223 64.6 50.6 76.0
227 65.0 51.9 77.9



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

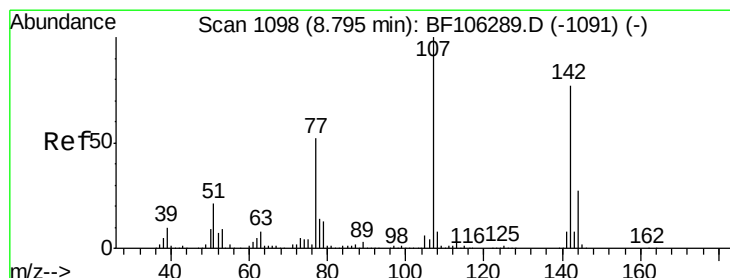
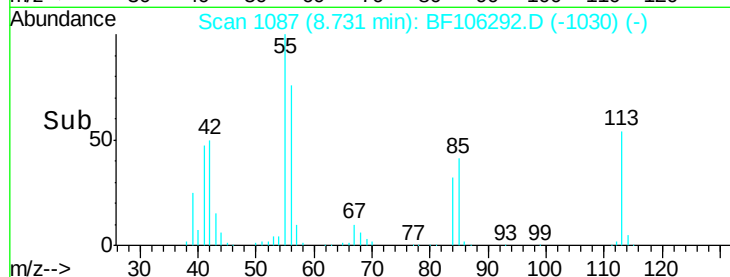
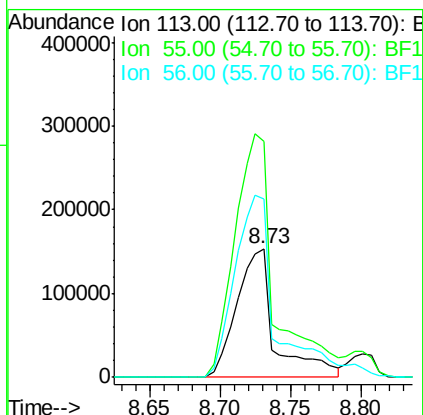
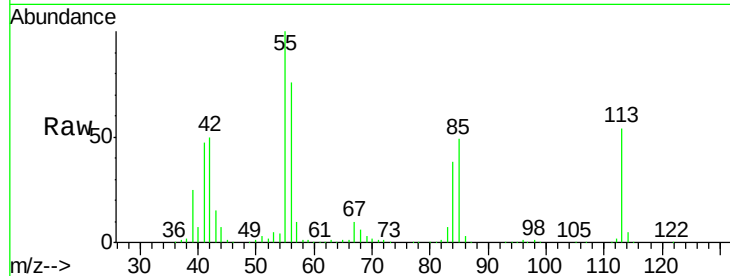




#35
 Caprolactam
 Concen: 82.236 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. 0.04 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

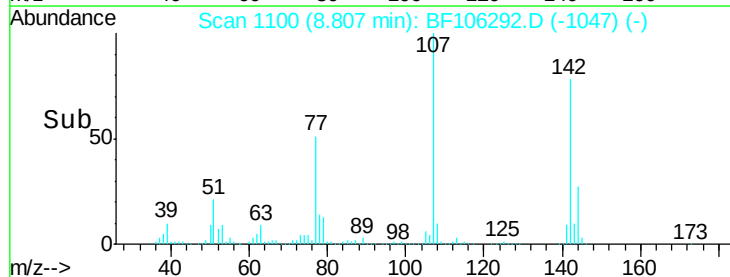
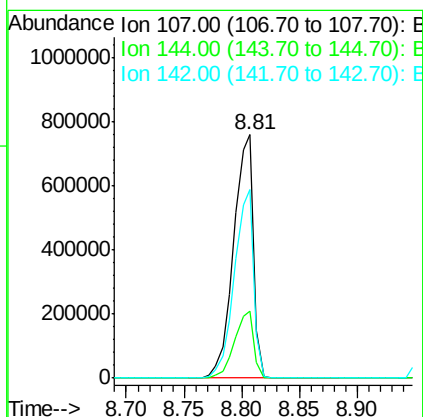
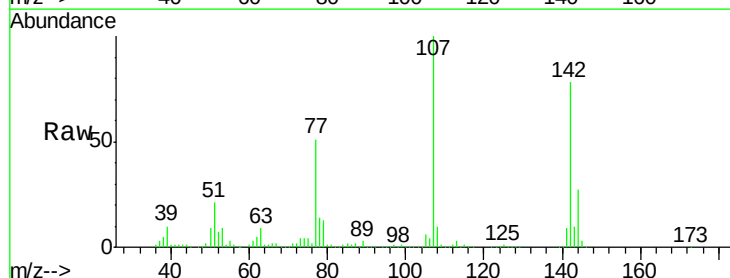
Instrument :
 BNA_F
 ClientSampled :

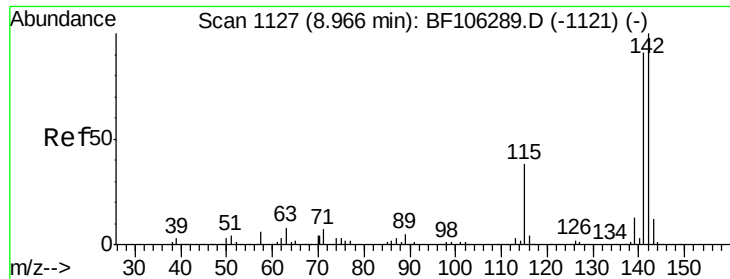
Tot Ion:113 Resp: 289132
 Ion Ratio Lower Upper
 113 100
 55 183.9 163.3 203.3
 56 138.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 73.593 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:107 Resp: 901239
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 77.7 62.0 93.0

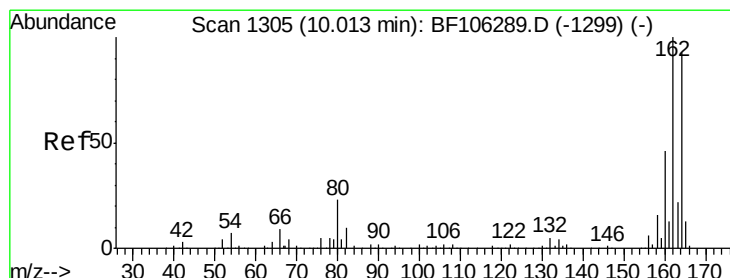
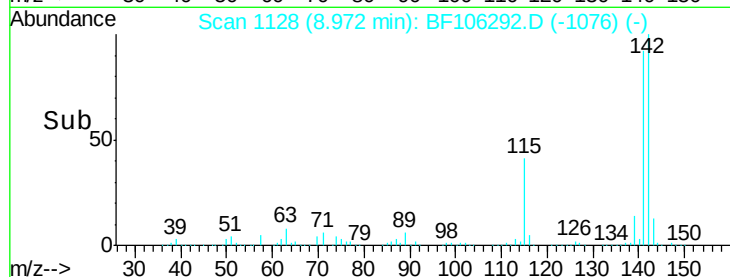
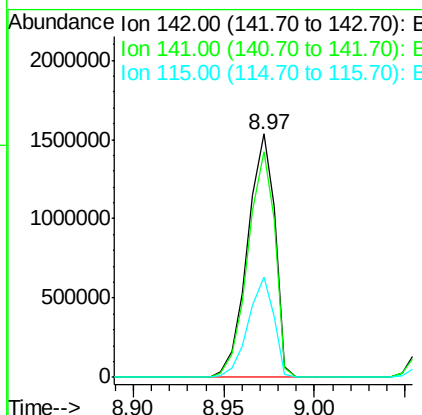
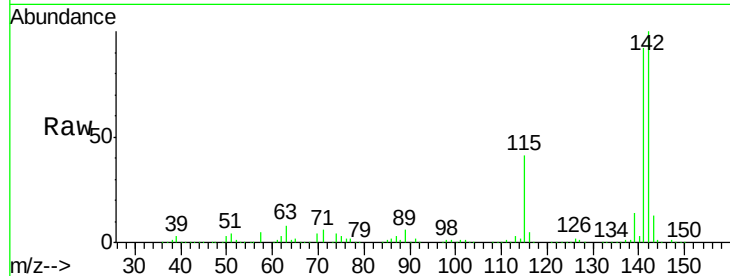




#37
2-Methylnaphthalene
Concen: 60.654 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

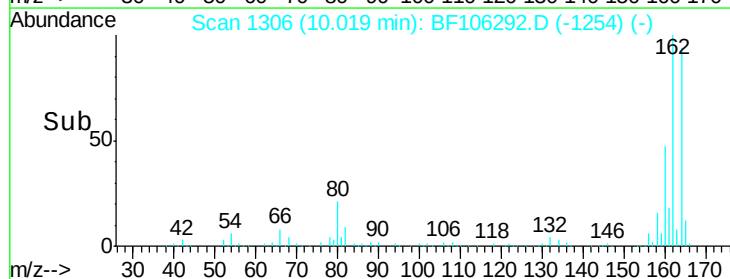
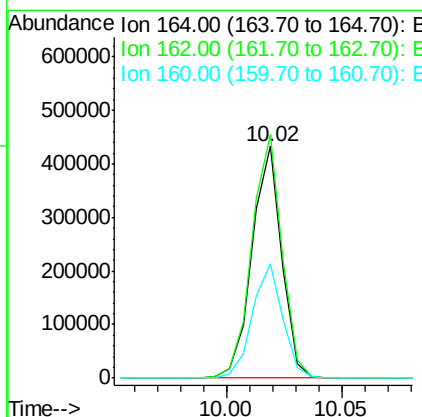
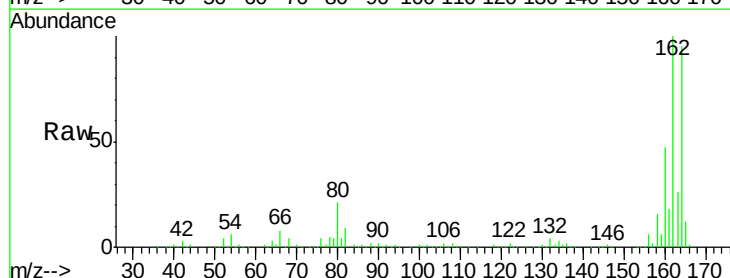
Instrument :
BNA_F
ClientSampleId :

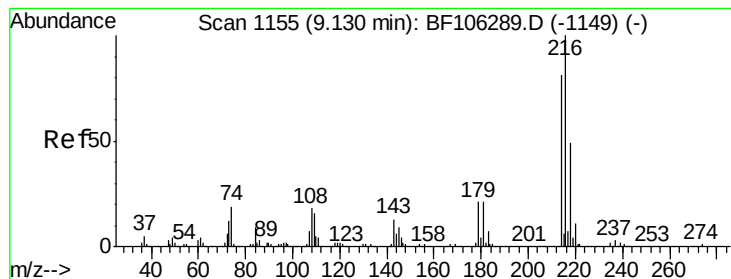
Tot Ion:142 Resp: 1608301
Ion Ratio Lower Upper
142 100
141 92.5 70.8 106.2
115 41.3 26.1 39.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:164 Resp: 387568
Ion Ratio Lower Upper
164 100
162 104.9 86.1 129.1
160 49.1 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 72.970 ng

RT: 9.14 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 853198

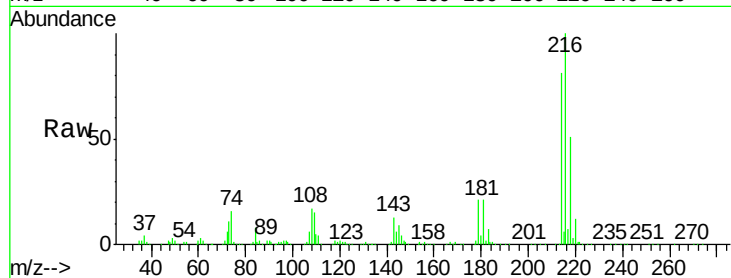
Ion Ratio Lower Upper

216 100

214 80.7 63.0 94.4

179 20.6 18.1 27.1

108 19.2 17.2 25.8

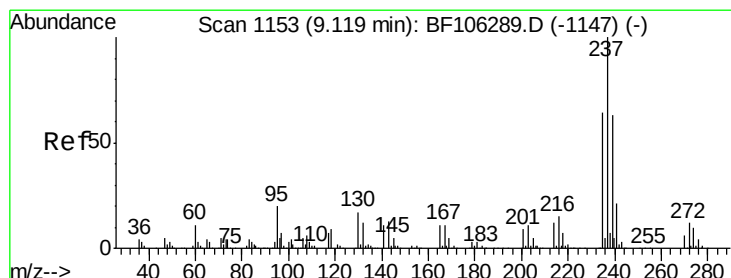
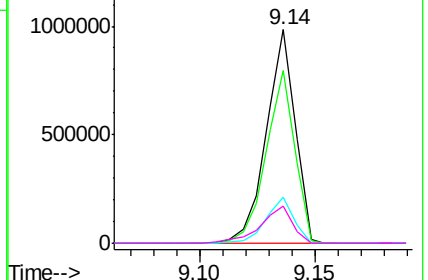
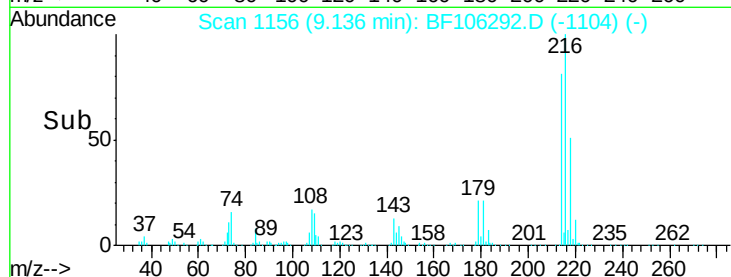


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.683 ng

RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

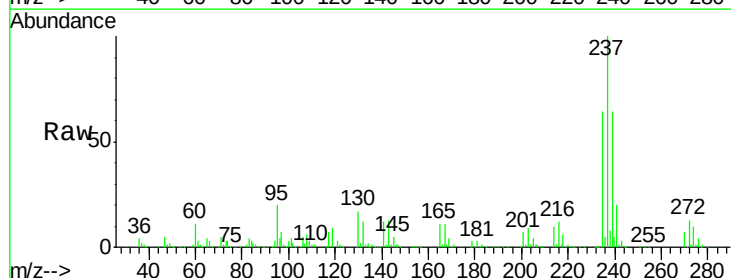
Tgt Ion:237 Resp: 567229

Ion Ratio Lower Upper

237 100

235 64.0 44.8 84.8

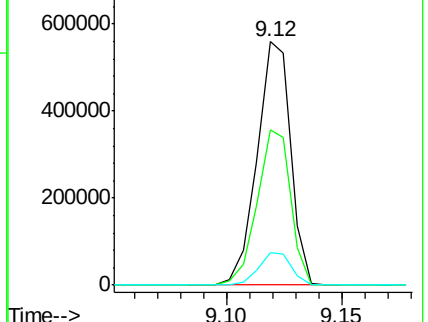
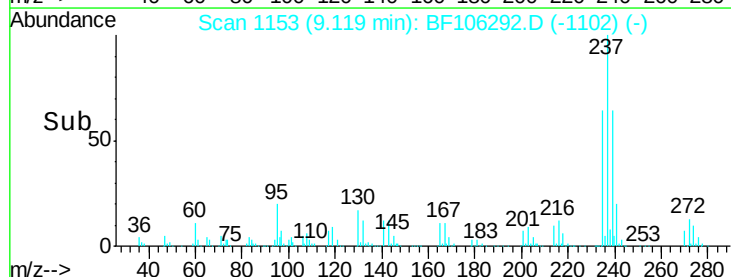
272 13.1 0.0 33.3

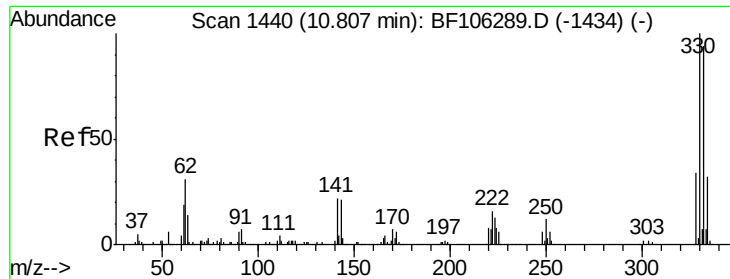


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

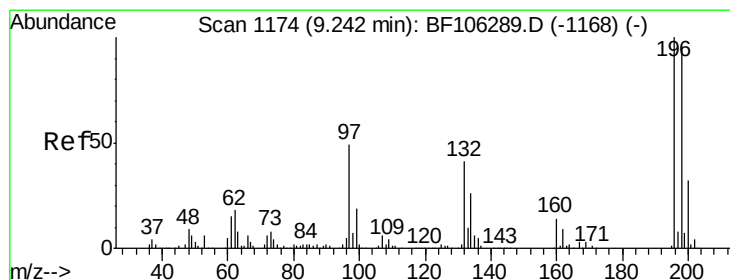
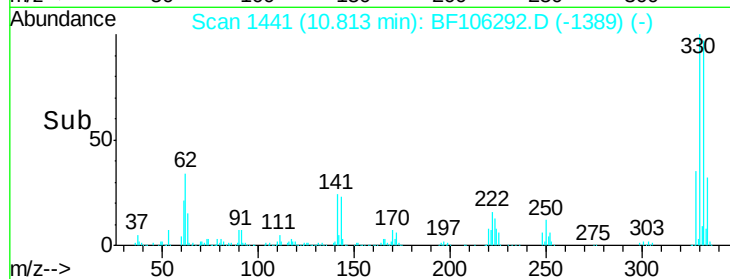
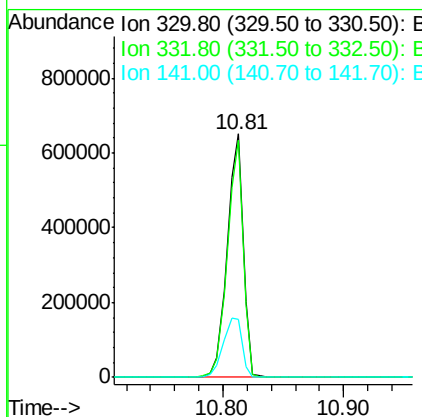
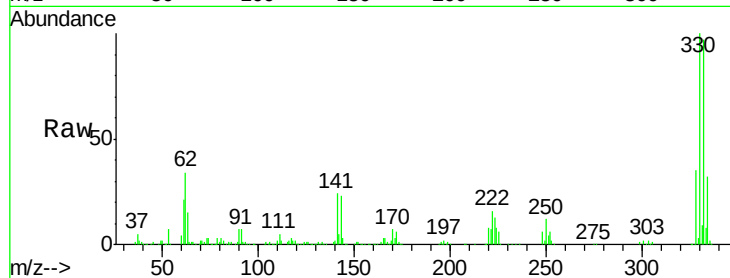




#41
 2,4,6-Tribromophenol
 Concen: 120.213 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

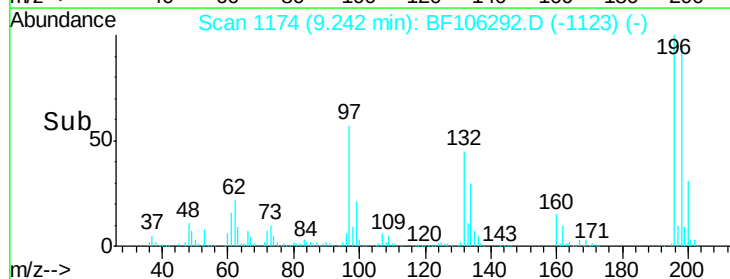
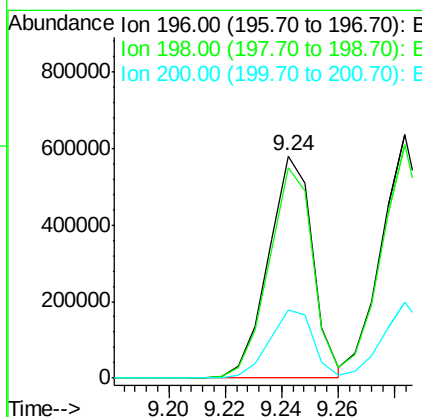
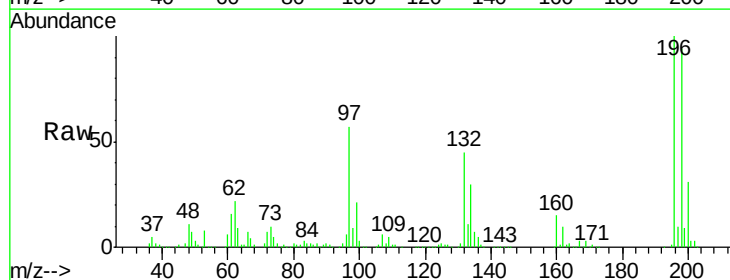
Instrument :
 BNA_F
 ClientSampleId :

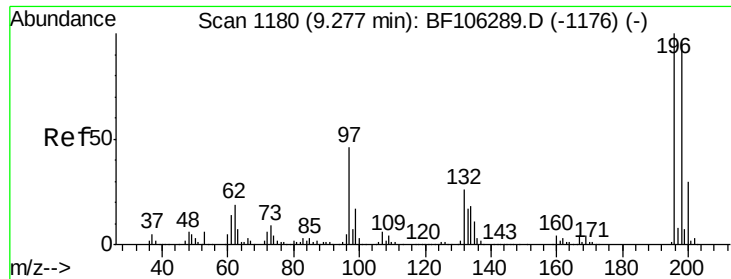
Tot Ion:330 Resp: 601936
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 28.8 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 78.980 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:196 Resp: 627944
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 30.9 24.5 36.7

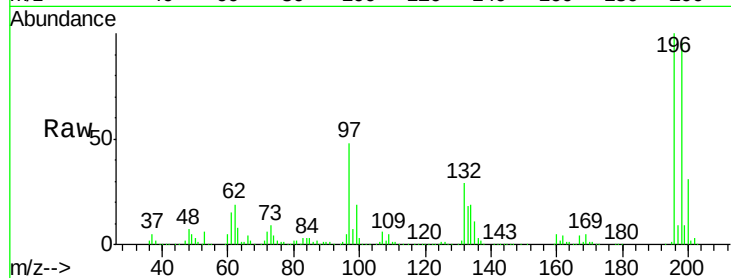




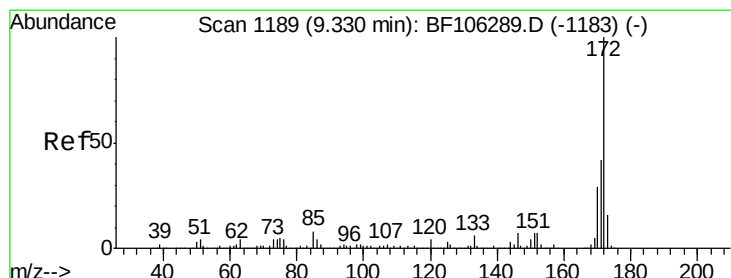
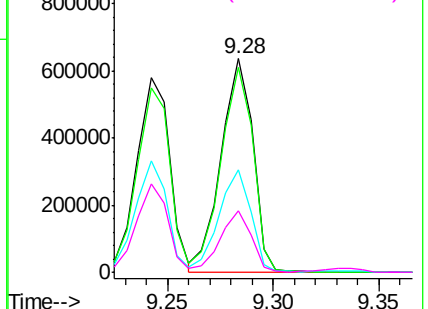
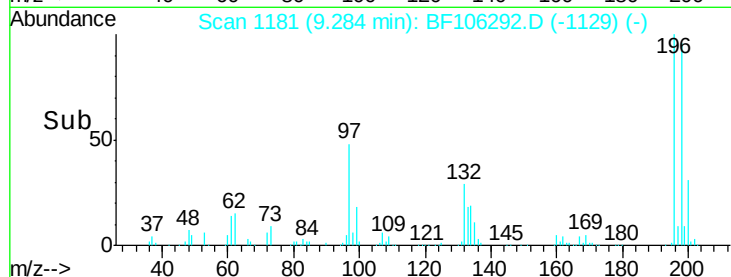
#43
 2,4,5-Trichlorophenol
 Concen: 77.342 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 664493
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.6 112.0
 97 48.1 42.9 64.3
 132 28.6 26.3 39.5

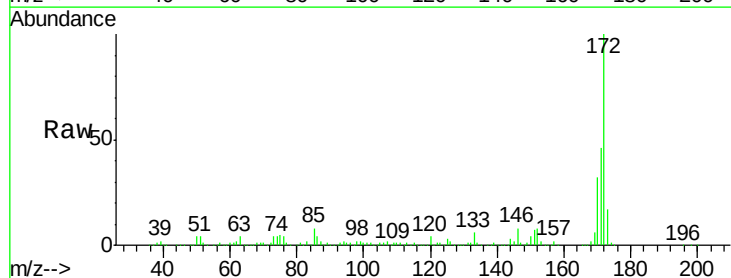


Abundance Ion 196.00 (195.70 to 196.70): E
 1000000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

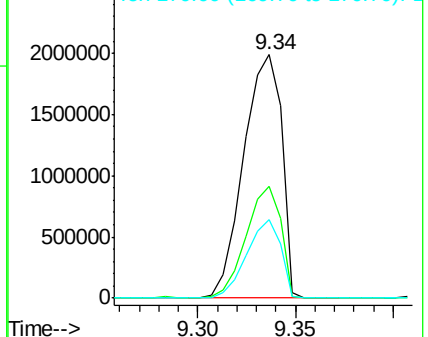
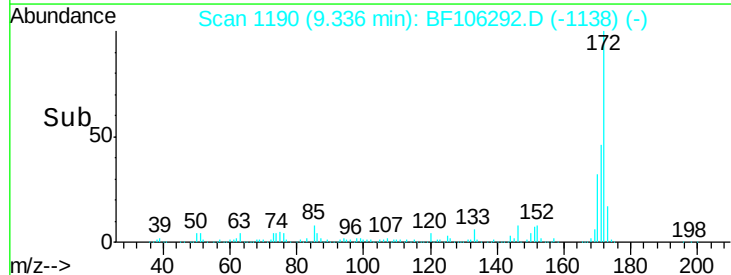


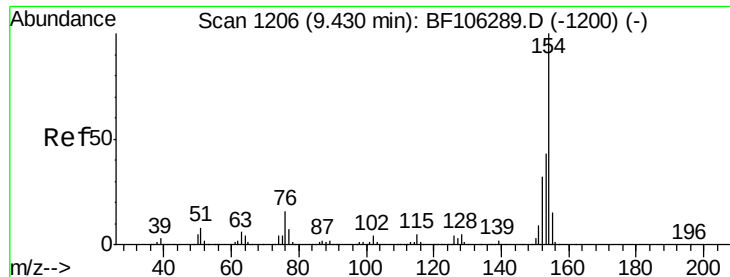
#44
 2-Fluorobiphenyl
 Concen: 99.772 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:172 Resp: 2682898
 Ion Ratio Lower Upper
 172 100
 171 45.9 29.7 44.5#
 170 32.1 19.6 29.4#



Abundance Ion 172.00 (171.70 to 172.70): E
 2500000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

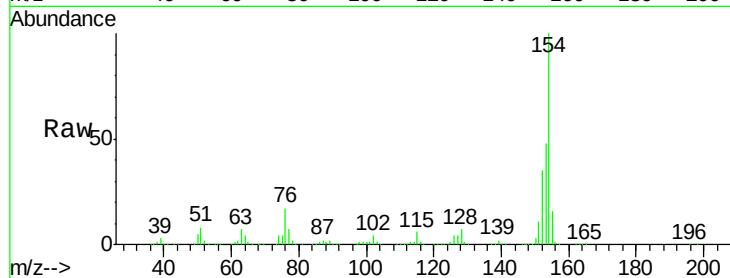




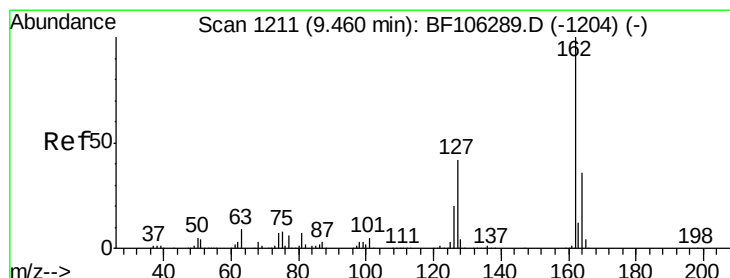
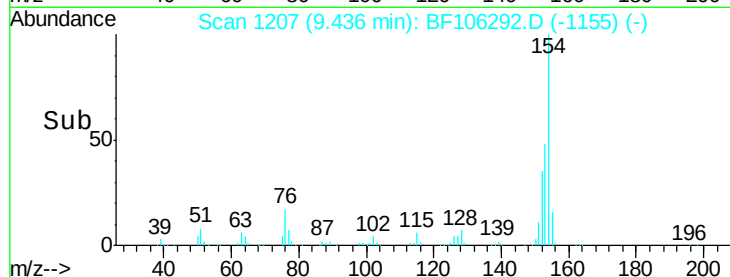
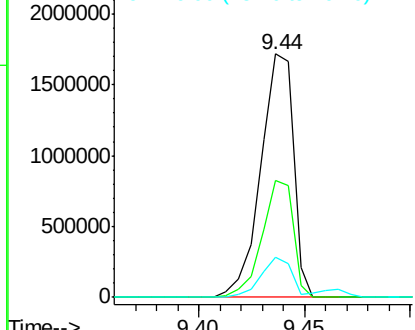
#45
1,1'-Biphenyl
Concen: 53.728 ng
RT: 9.44 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 1853235
Ion Ratio Lower Upper
154 100
153 48.0 21.3 61.3
76 16.7 0.0 34.0

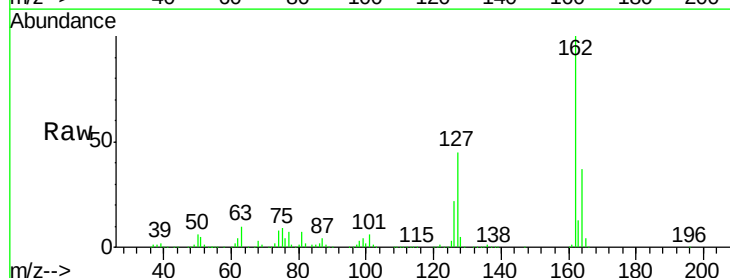


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

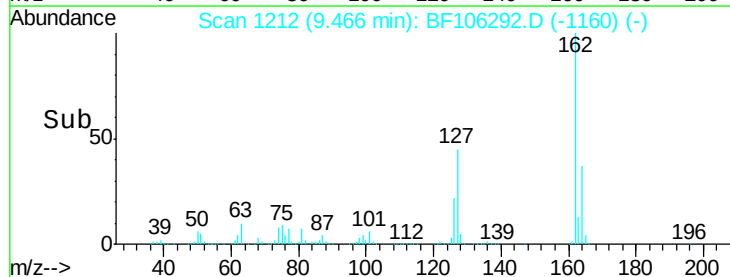
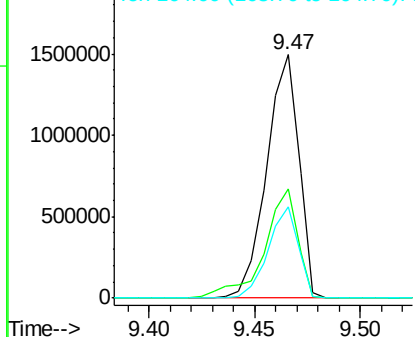


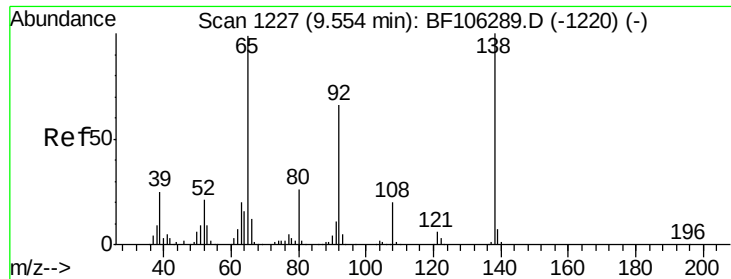
#46
2-Chloronaphthalene
Concen: 61.375 ng
RT: 9.47 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:162 Resp: 1585599
Ion Ratio Lower Upper
162 100
127 45.1 33.9 50.9
164 37.3 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

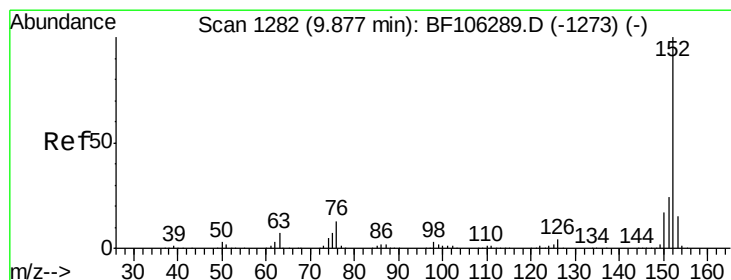
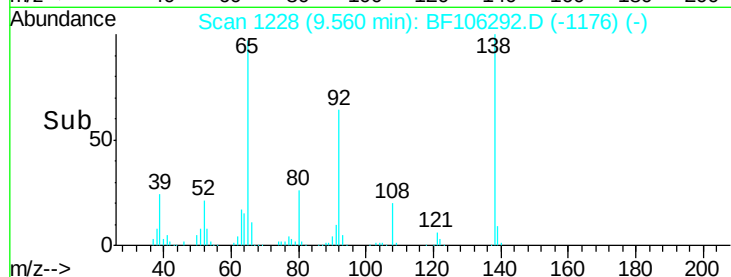
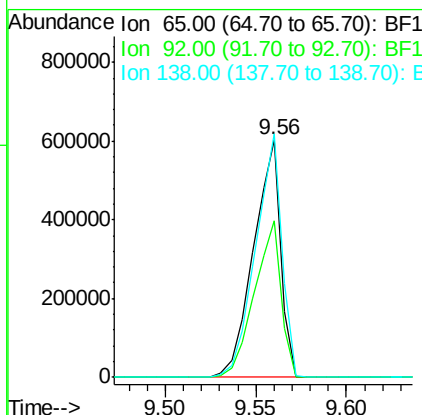
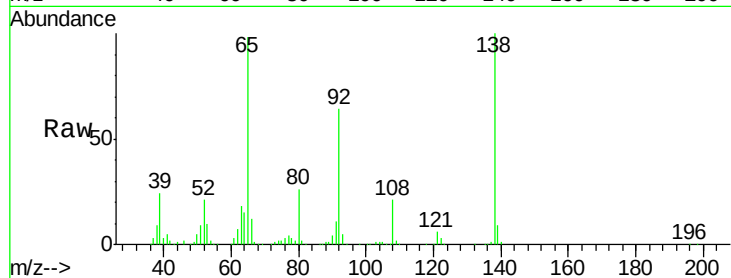




#47
2-Nitroaniline
Concen: 72.071 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

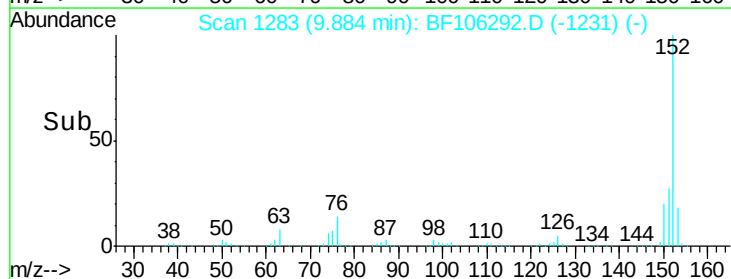
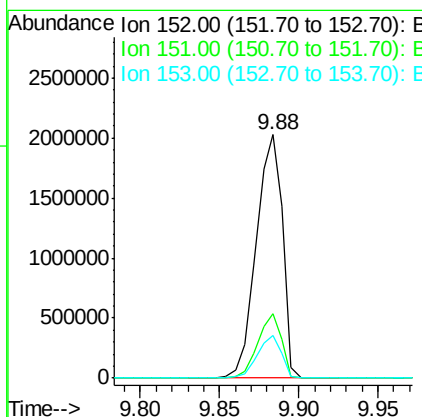
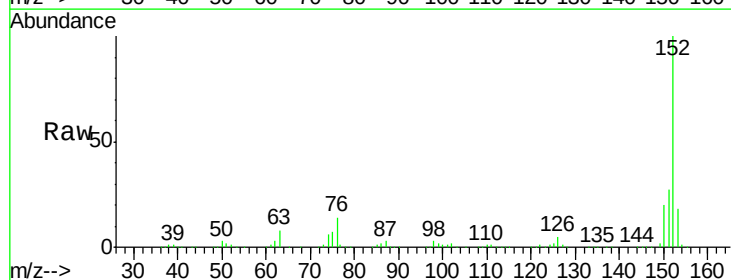
Instrument :
BNA_F
ClientSampleId :

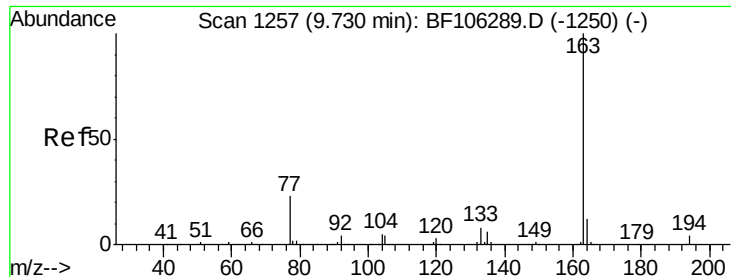
Tot Ion: 65 Resp: 625564
Ion Ratio Lower Upper
65 100
92 65.8 55.8 83.6
138 102.5 91.2 136.8



#48
Acenaphthylene
Concen: 58.877 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion: 152 Resp: 2331334
Ion Ratio Lower Upper
152 100
151 26.7 16.3 24.5#
153 17.7 10.7 16.1#

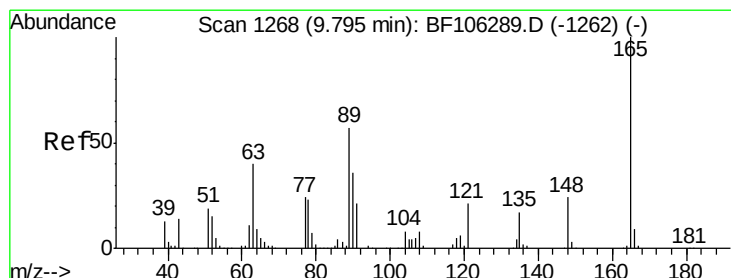
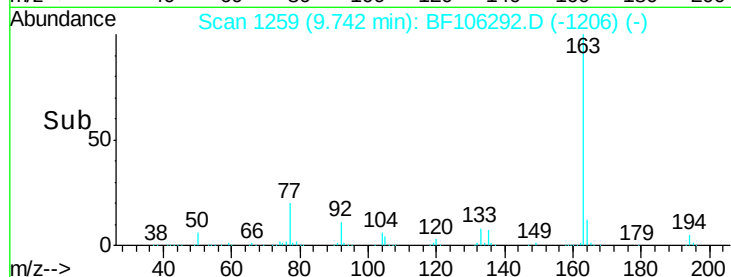
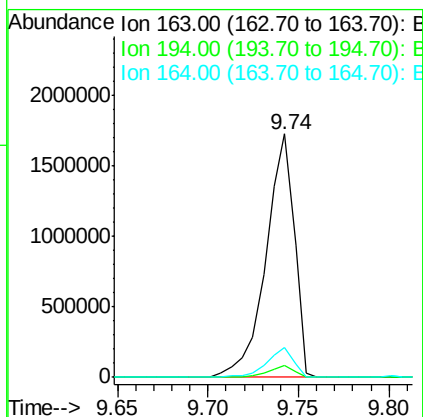
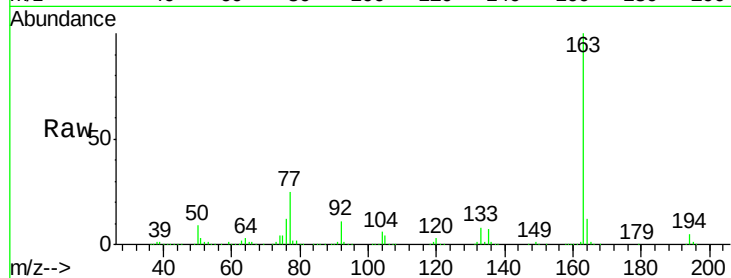




#49
Dimethylphthalate
Concen: 63.323 ng
RT: 9.74 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

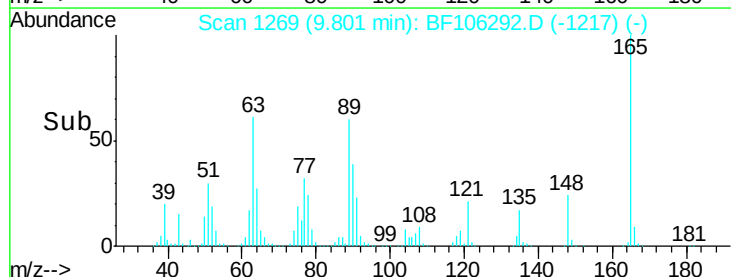
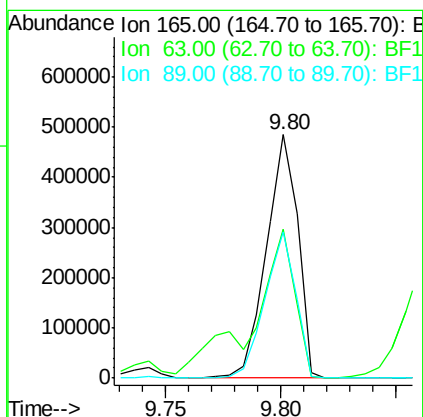
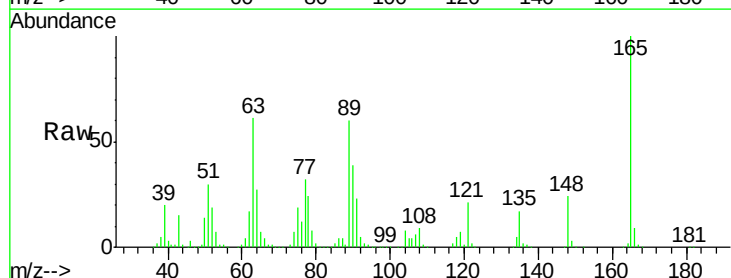
Instrument :
BNA_F
ClientSampleId :

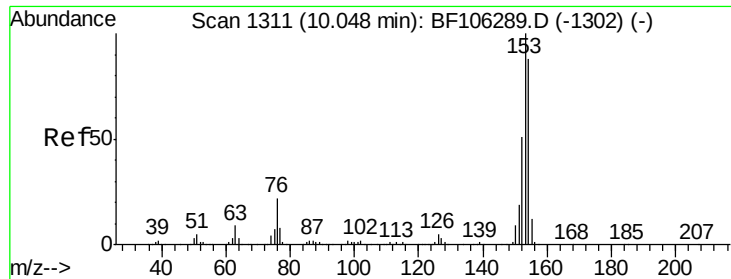
Tot Ion:163 Resp: 1884062
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 12.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 69.827 ng
RT: 9.80 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:165 Resp: 457403
Ion Ratio Lower Upper
165 100
63 61.1 44.7 67.1
89 60.4 44.0 66.0





#51

Acenaphthene

Concen: 60.365 ng

RT: 10.05 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

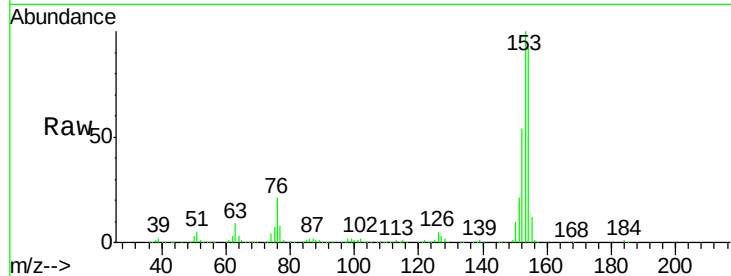
Tot Ion:154 Resp: 1582393

Ion Ratio Lower Upper

154 100

153 109.2 91.2 136.8

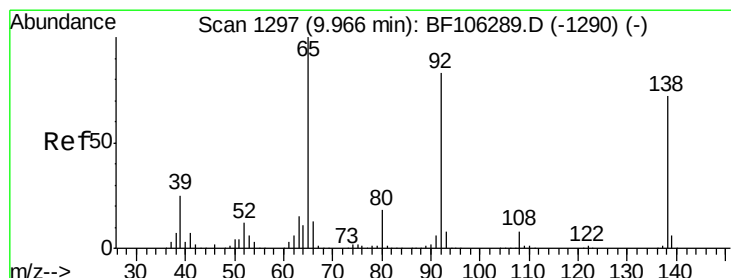
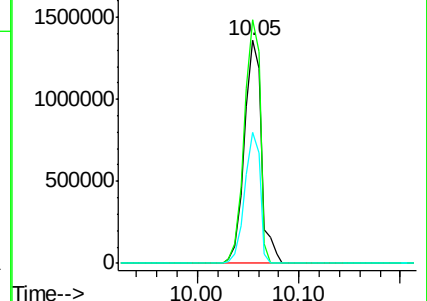
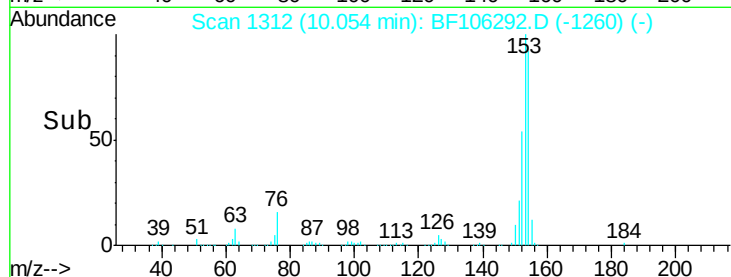
152 58.9 43.8 65.8



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: 71.768 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

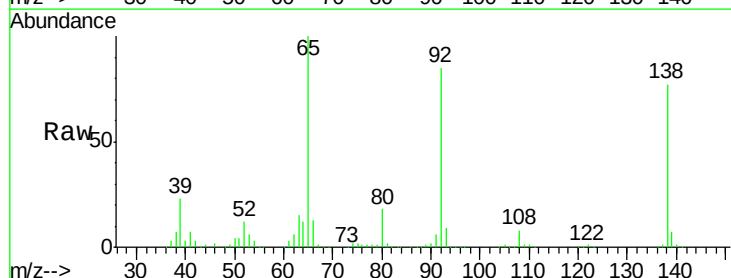
Tgt Ion:138 Resp: 541689

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

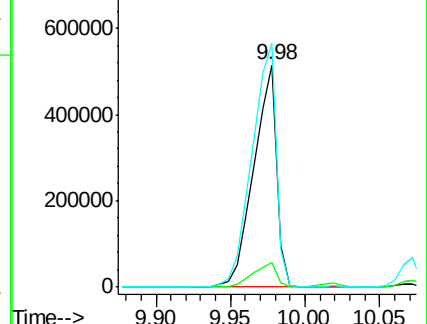
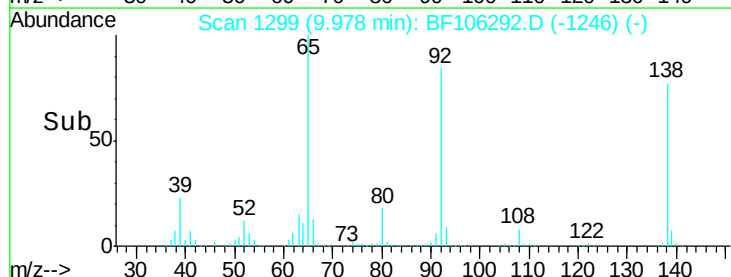
92 109.5 89.4 134.2

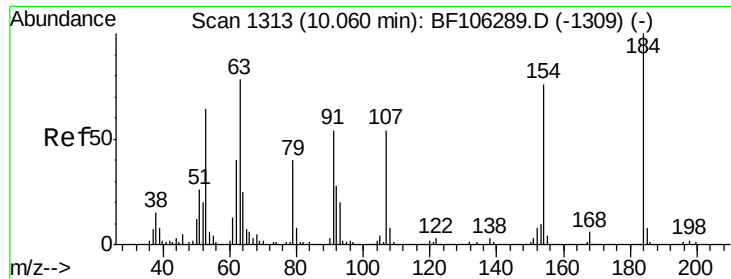


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

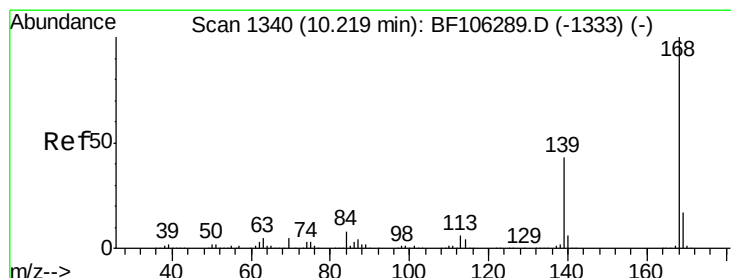
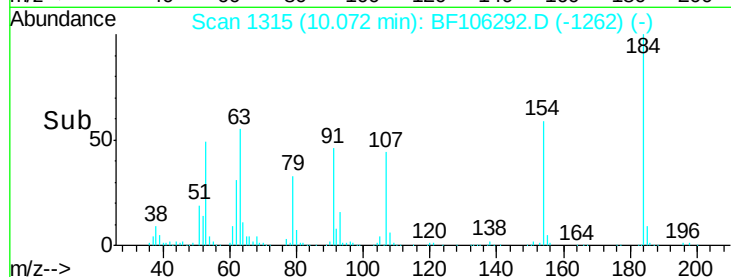
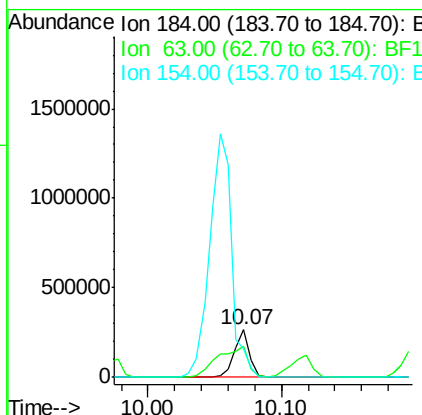
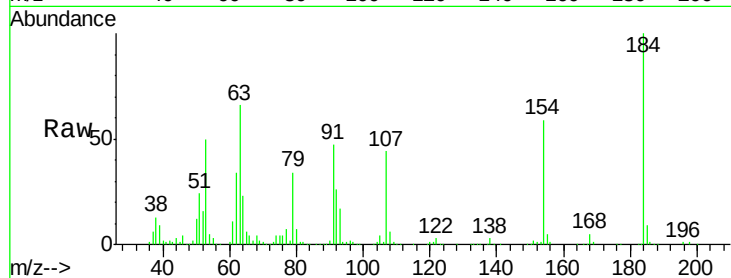




#53
2,4-Dinitrophenol
Concen: 54.784 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

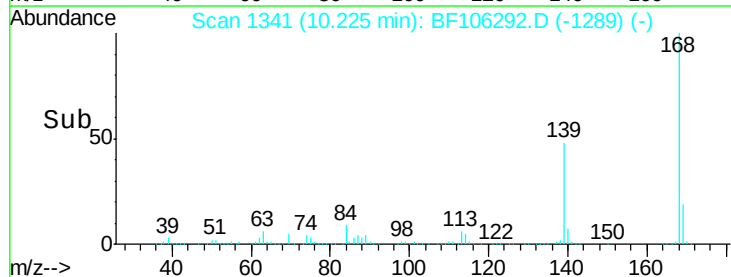
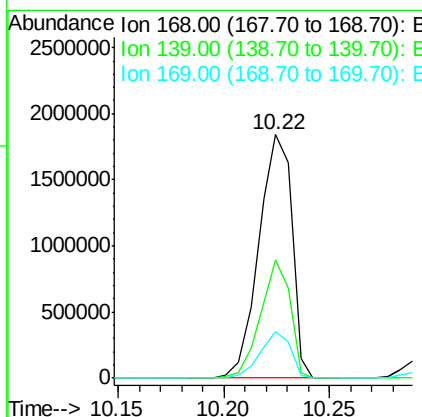
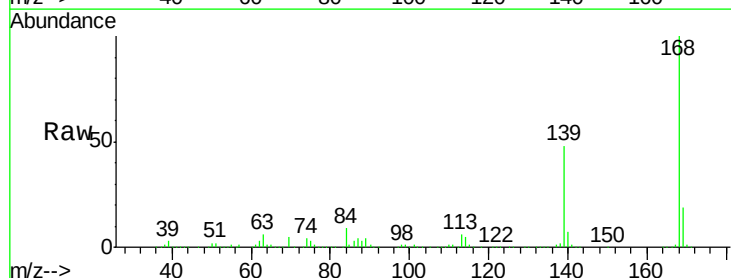
Instrument :
BNA_F
ClientSampleId :

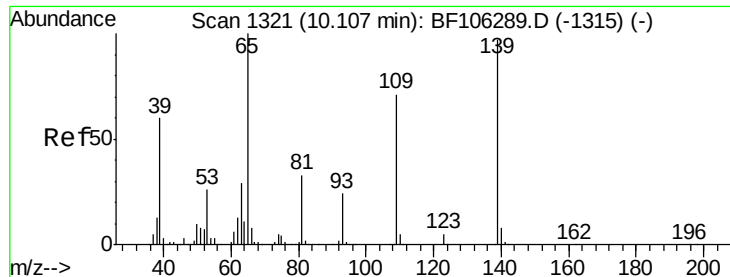
Tot Ion:184 Resp: 210901
Ion Ratio Lower Upper
184 100
63 66.1 54.2 81.2
154 59.4 184.0 276.0#



#54
Dibenzofuran
Concen: 56.743 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:168 Resp: 1998133
Ion Ratio Lower Upper
168 100
139 48.3 30.1 45.1#
169 18.9 10.9 16.3#

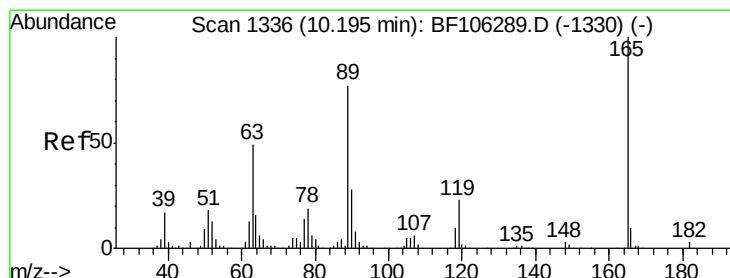
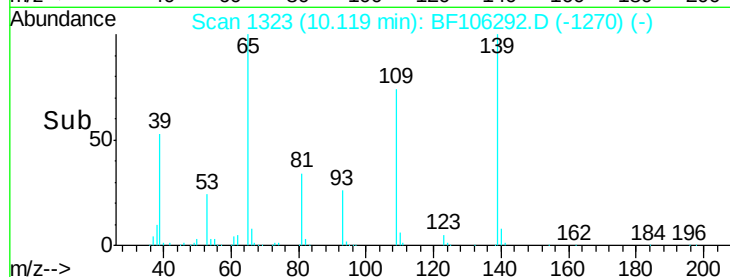
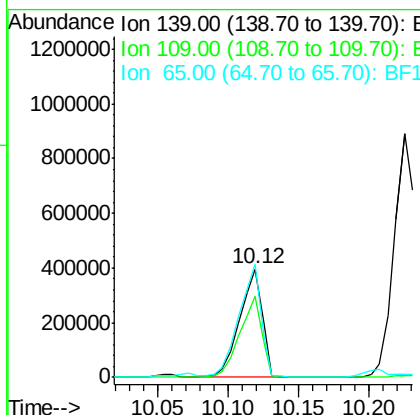
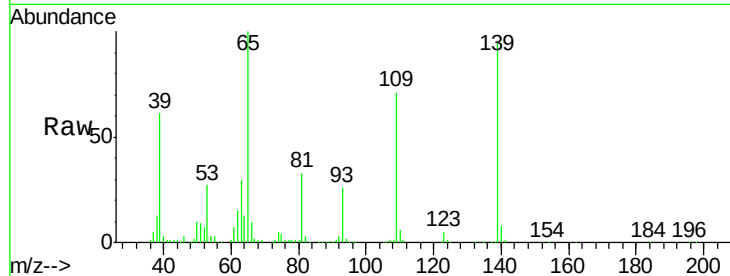




#55
4-Nitrophenol
Concen: 71.522 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

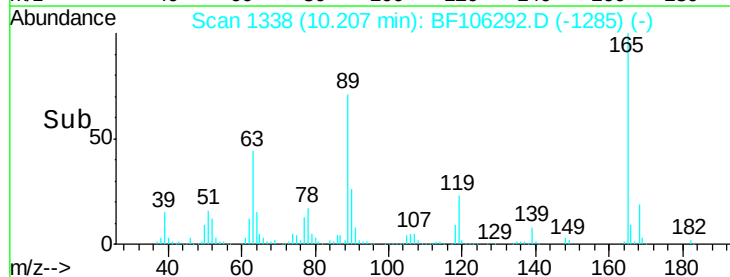
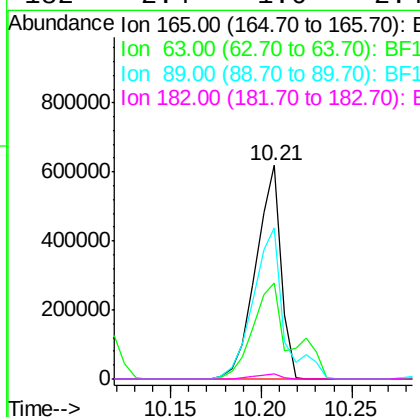
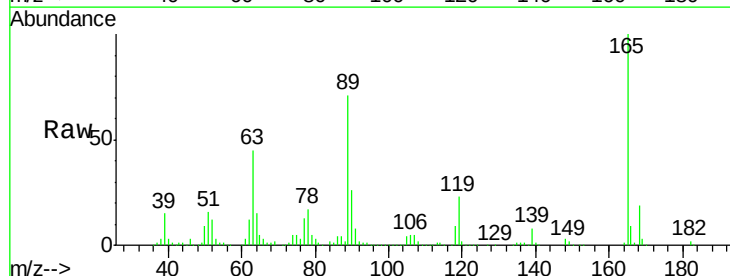
Instrument :
BNA_F
ClientSampled :

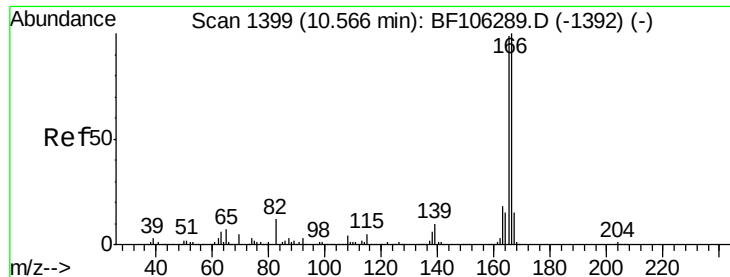
Tot Ion:139 Resp: 441548
Ion Ratio Lower Upper
139 100
109 74.5 48.4 88.4
65 104.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 70.415 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:165 Resp: 600070
Ion Ratio Lower Upper
165 100
63 44.8 36.4 54.6
89 71.0 57.8 86.6
182 2.4 1.6 2.4

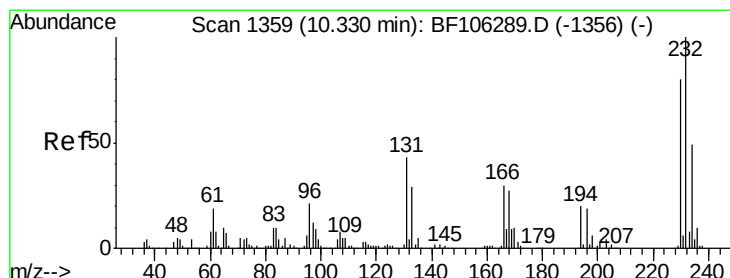
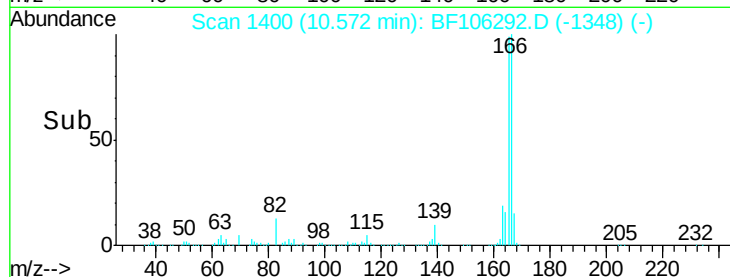
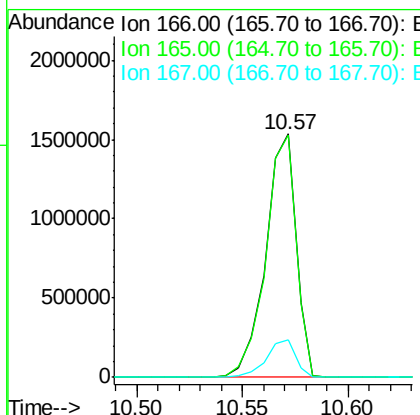
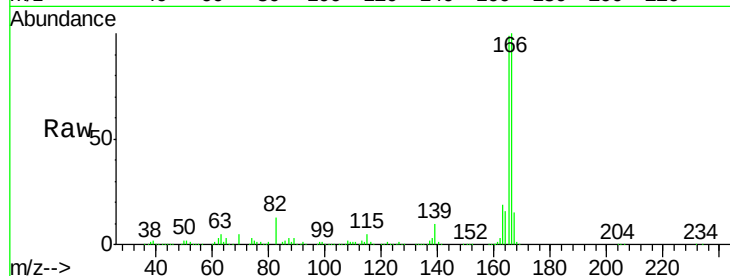




#57
 Fluorene
 Concen: 57.785 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

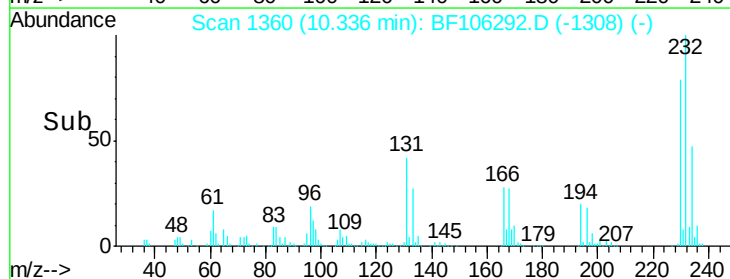
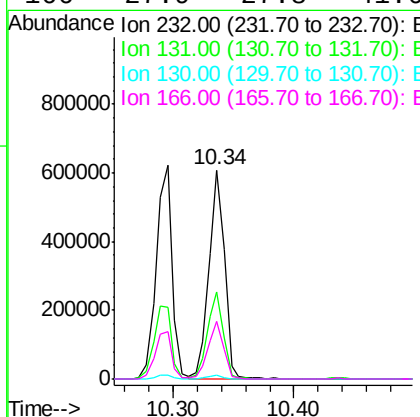
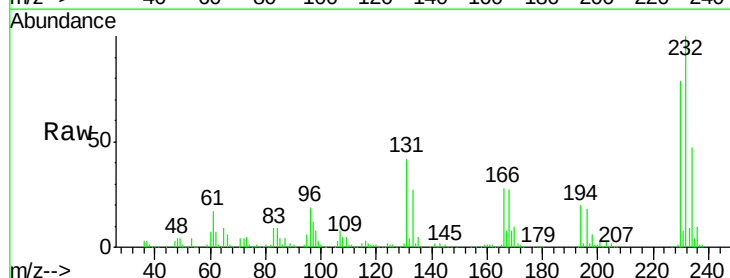
Instrument :
 BNA_F
 ClientSampleId :

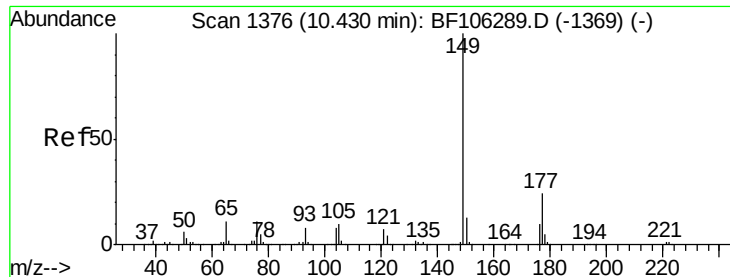
Tot Ion:166 Resp: 1539785
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 15.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 76.330 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:232 Resp: 541825
 Ion Ratio Lower Upper
 232 100
 131 42.3 43.8 65.8#
 130 2.1 2.1 3.1
 166 27.9 27.8 41.6





#59

Diethylphthalate

Concen: 60.746 ng

RT: 10.44 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampled :

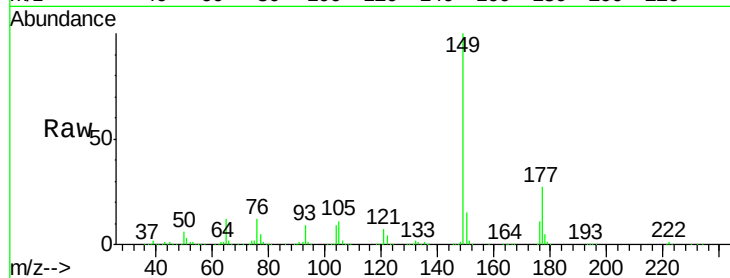
Tot Ion:149 Resp: 1803085

Ion Ratio Lower Upper

149 100

177 26.6 16.1 24.1#

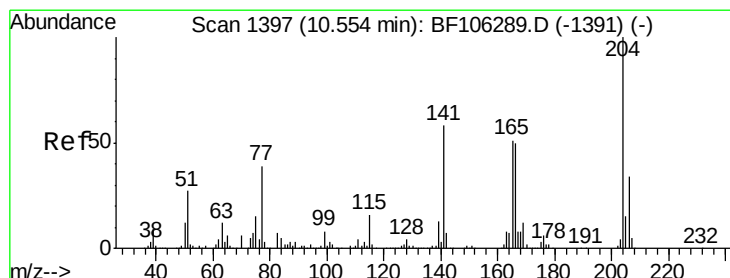
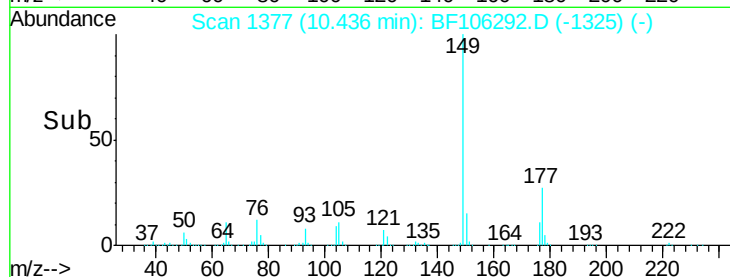
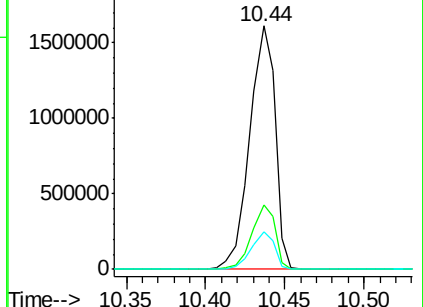
150 15.2 10.1 15.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 67.943 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

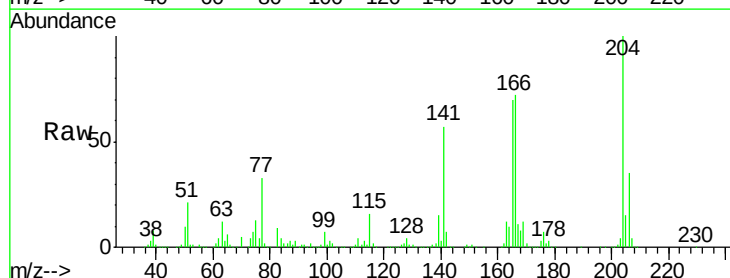
Tgt Ion:204 Resp: 838507

Ion Ratio Lower Upper

204 100

206 34.7 26.5 39.7

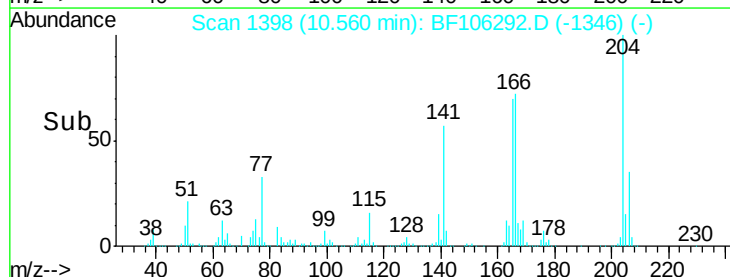
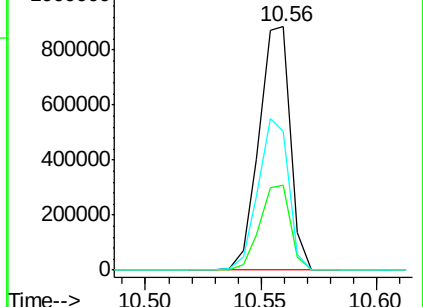
141 57.2 54.6 81.8

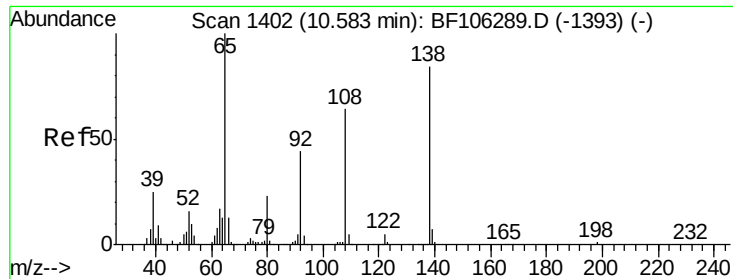


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 70.087 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.02 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

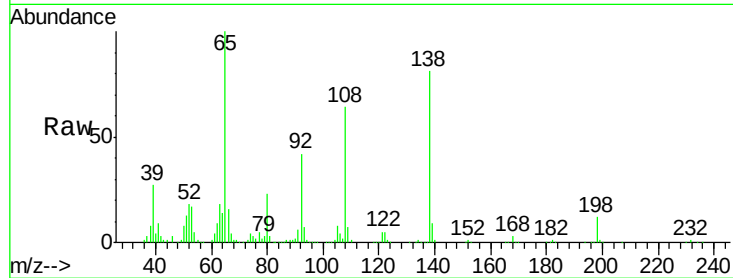
Tot Ion:138 Resp: 528904

Ion Ratio Lower Upper

138 100

92 51.4 30.2 70.2

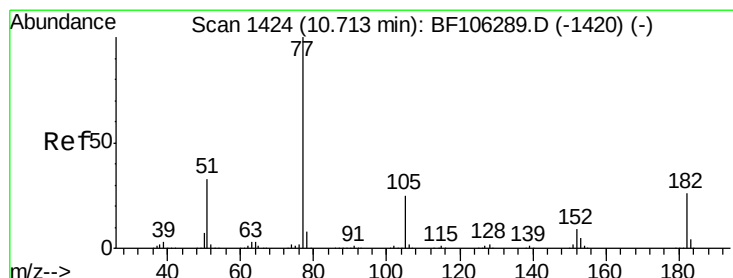
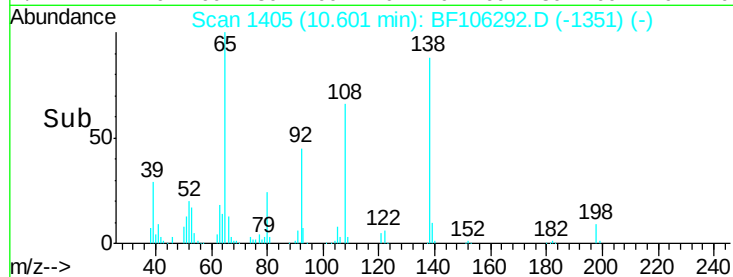
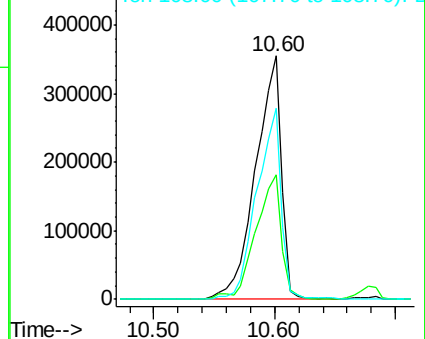
108 78.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 61.348 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion: 77 Resp: 1782156

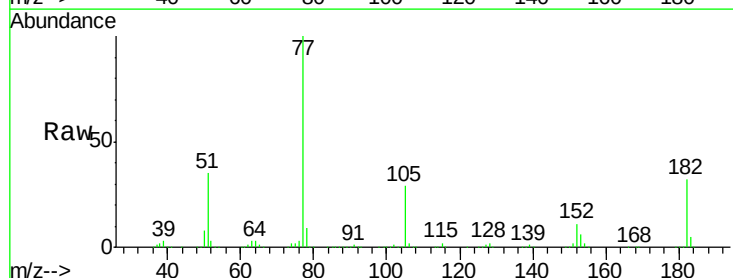
Ion Ratio Lower Upper

77 100

182 32.0 1.7 41.7

105 28.6 3.0 43.0

51 34.6 9.9 49.9

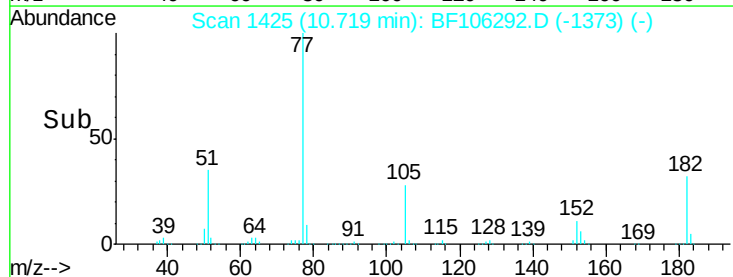
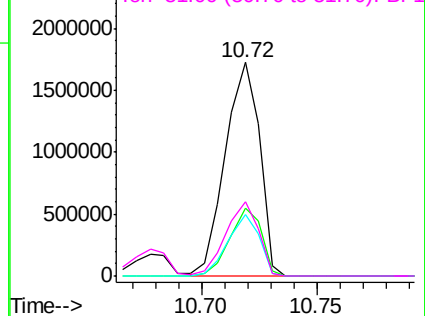


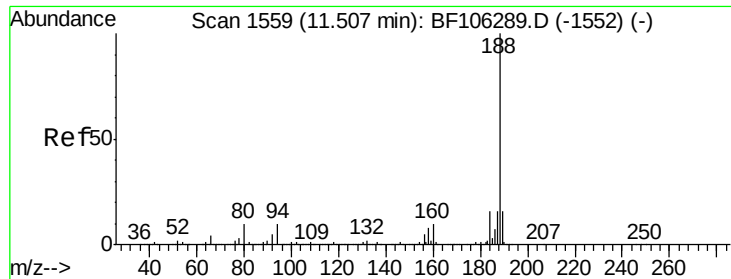
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

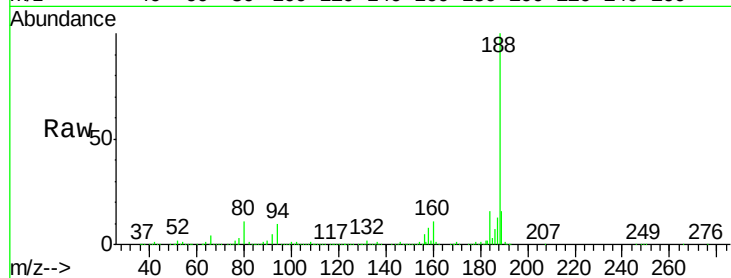




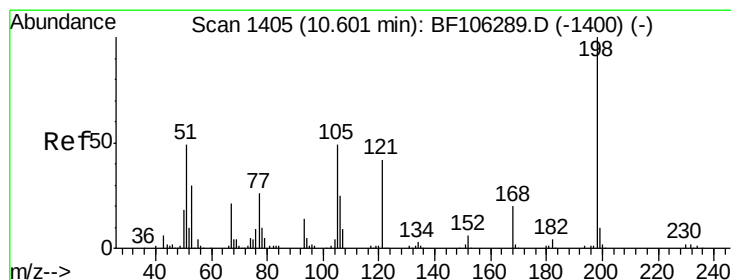
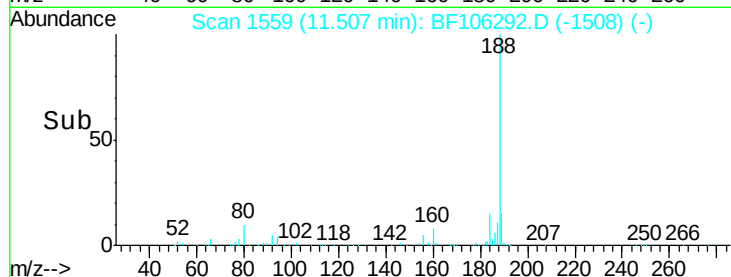
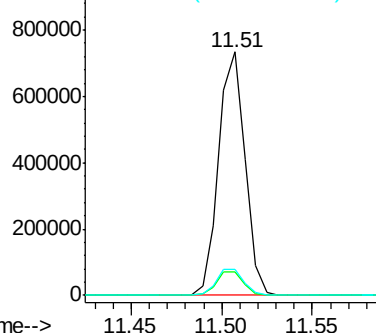
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 744688
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.8 9.2 13.8

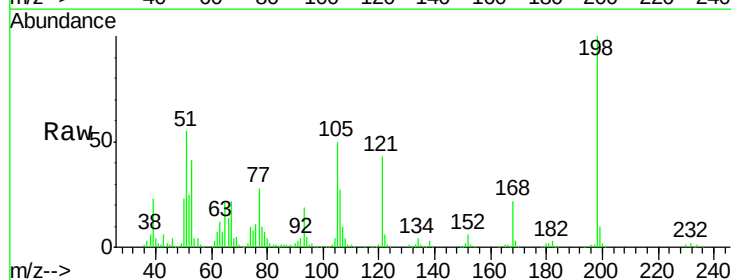


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

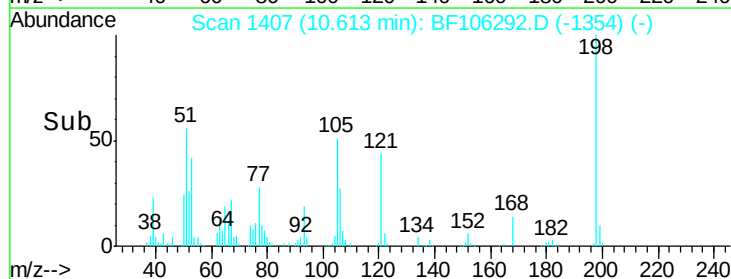
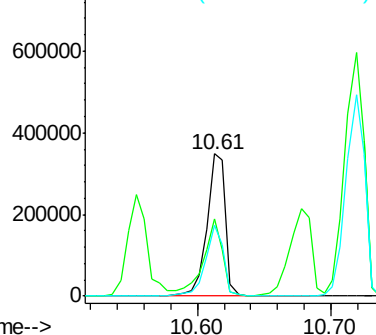


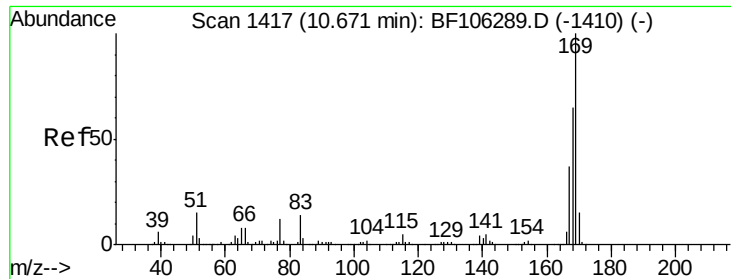
#64
4,6-Dinitro-2-methylphenol
Concen: 76.318 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:198 Resp: 340778
Ion Ratio Lower Upper
198 100
51 54.8 37.7 77.7
105 50.0 36.3 76.3



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

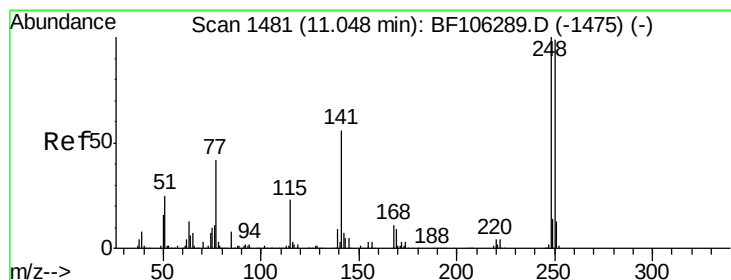
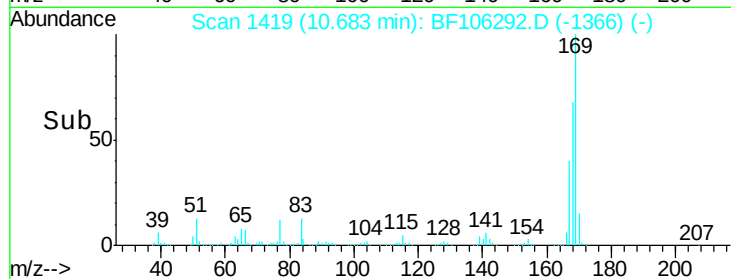
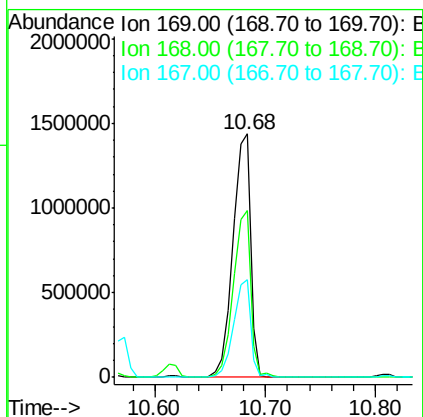
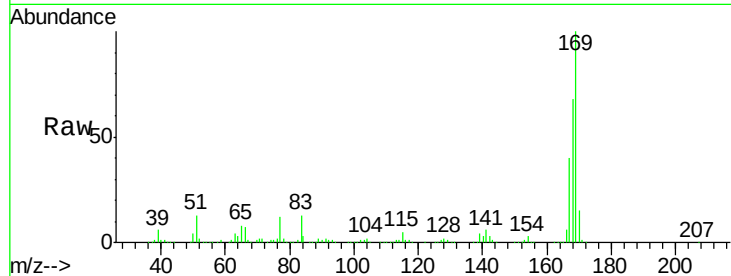




#65
n-Nitrosodiphenylamine
Concen: 65.232 ng
RT: 10.68 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

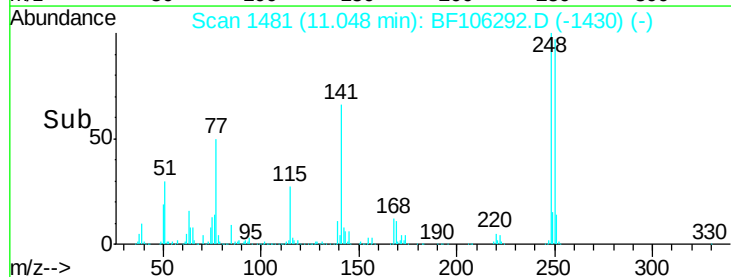
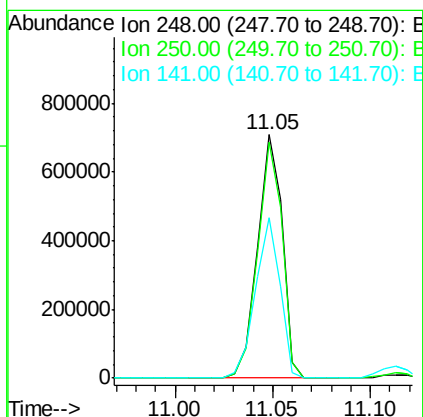
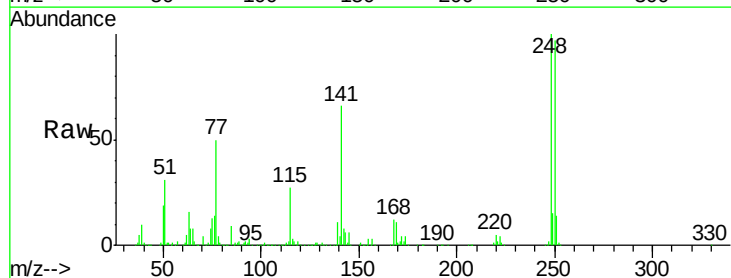
Instrument :
BNA_F
ClientSampleId :

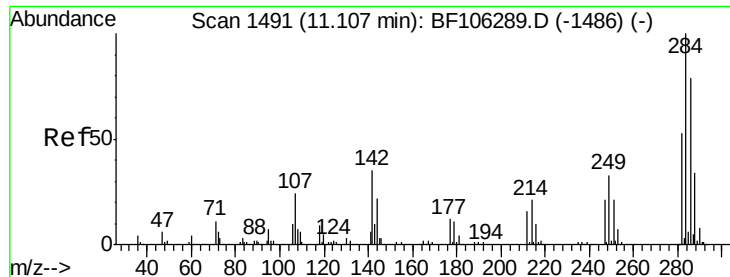
Tot Ion:169 Resp: 1628923
Ion Ratio Lower Upper
169 100
168 68.5 54.4 81.6
167 40.2 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 75.249 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:248 Resp: 623356
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 65.9 74.4 111.6#





#67

Hexachlorobenzene

Concen: 69.003 ng

RT: 11.11 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

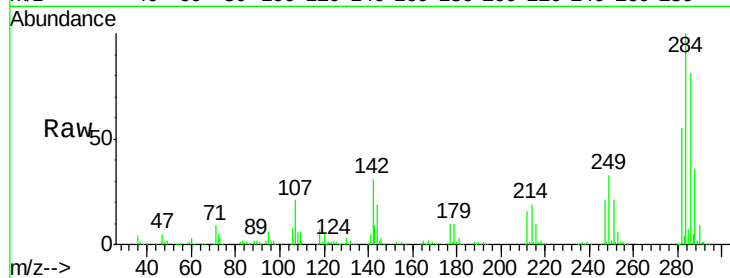
Tot Ion:284 Resp: 653365

Ion Ratio Lower Upper

284 100

142 30.8 34.6 52.0#

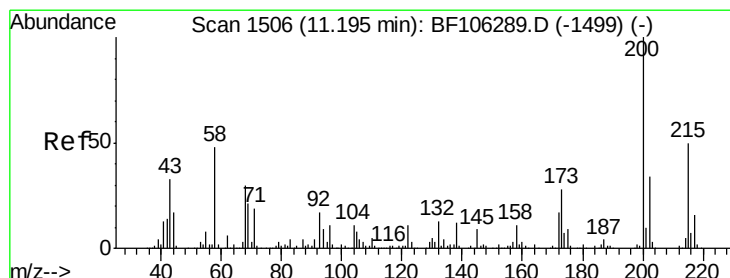
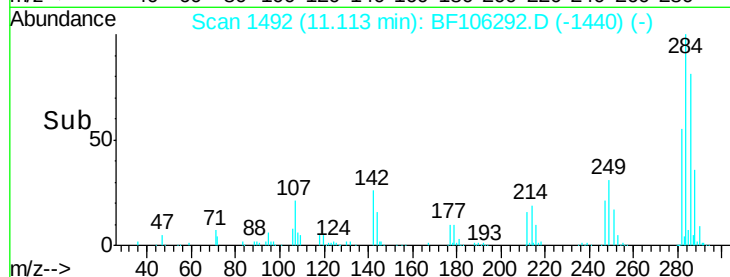
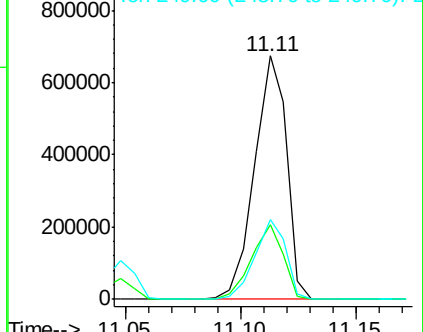
249 32.8 24.8 37.2



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: 72.377 ng

RT: 11.21 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

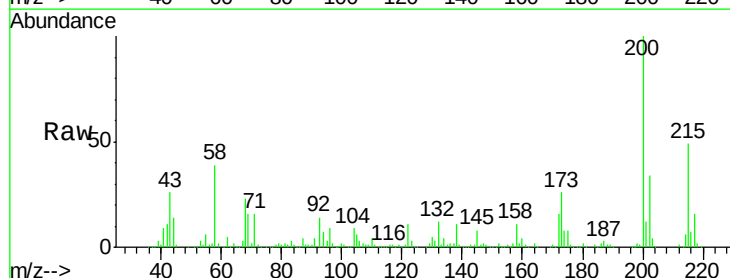
Tgt Ion:200 Resp: 574485

Ion Ratio Lower Upper

200 100

173 26.1 8.6 48.6

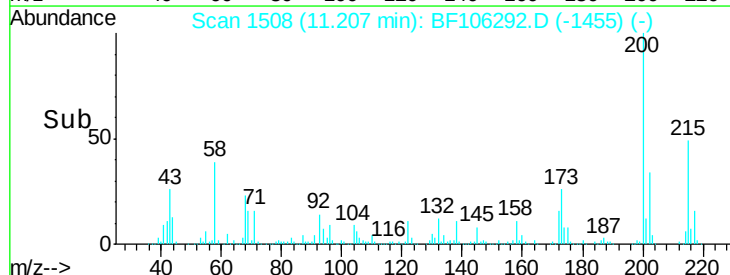
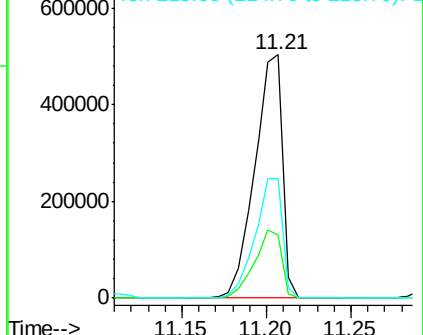
215 49.2 25.1 65.1

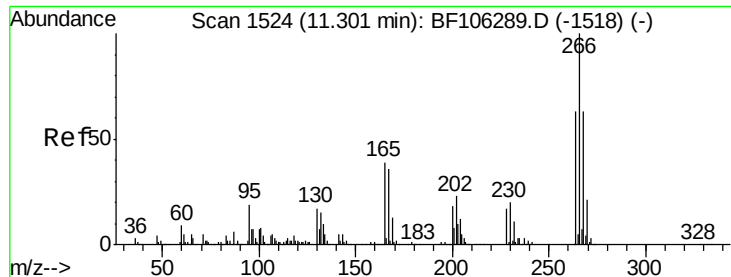


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

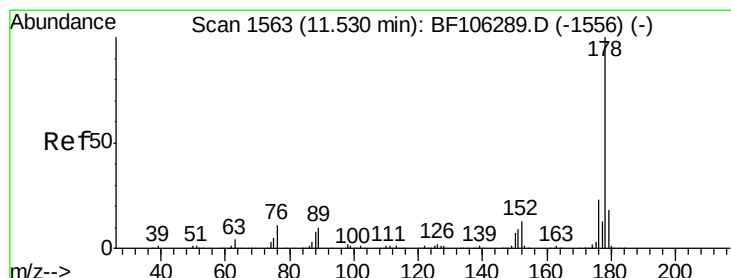
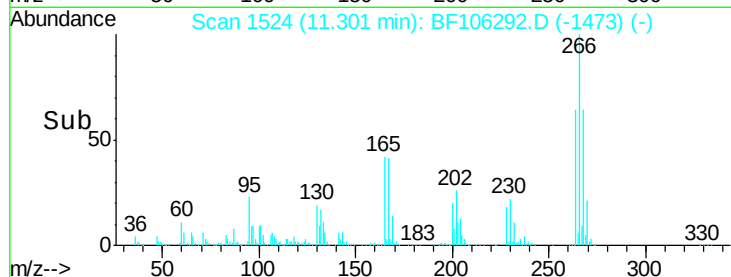
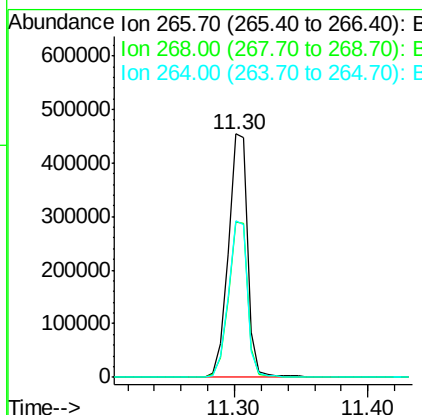
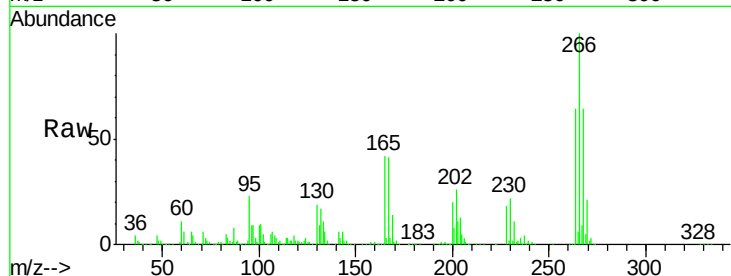




#69
 Pentachlorophenol
 Concen: 81.515 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

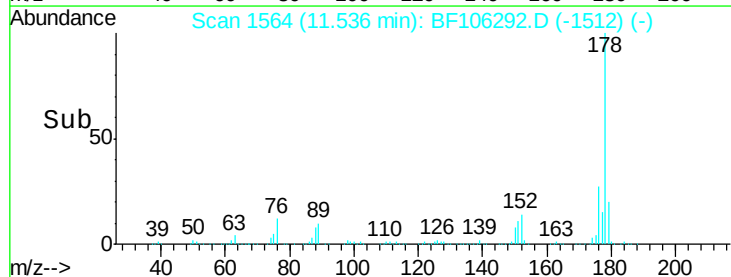
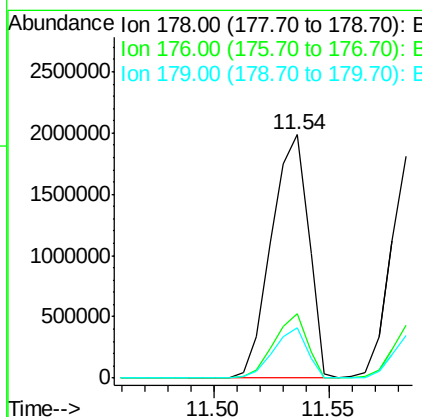
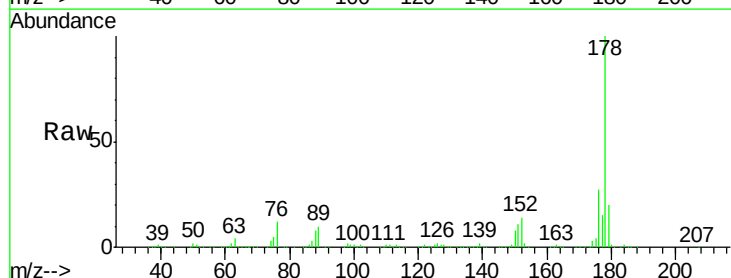
Instrument :
 BNA_F
 ClientSampleId :

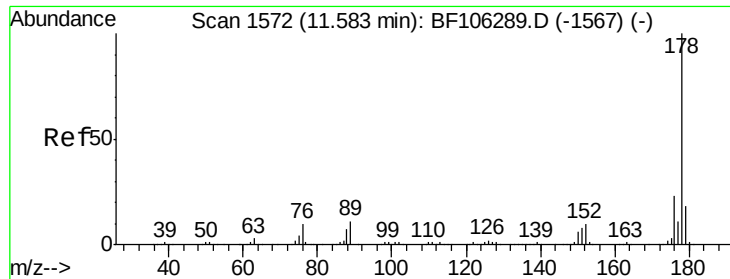
Tot Ion:266 Resp: 465688
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 64.1 49.5 74.3



#70
 Phenanthrene
 Concen: 52.977 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:178 Resp: 2223341
 Ion Ratio Lower Upper
 178 100
 176 26.5 15.8 23.8#
 179 20.5 13.0 19.6#

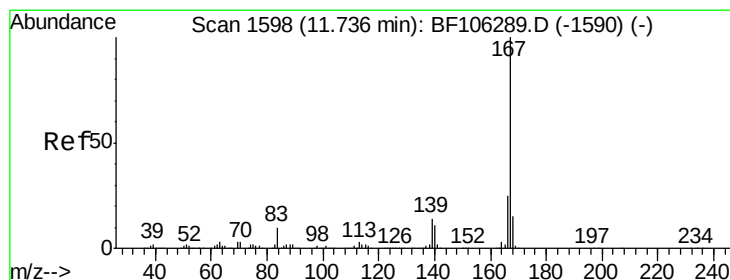
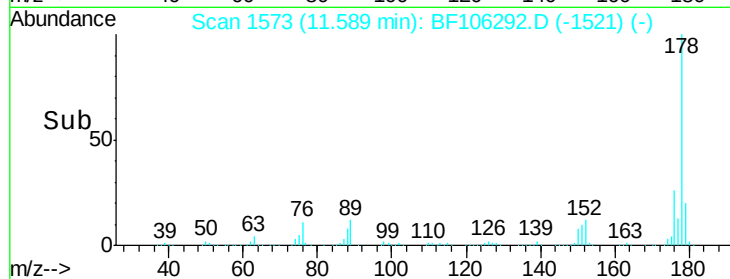
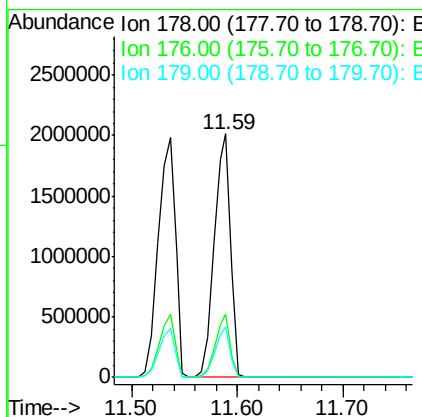
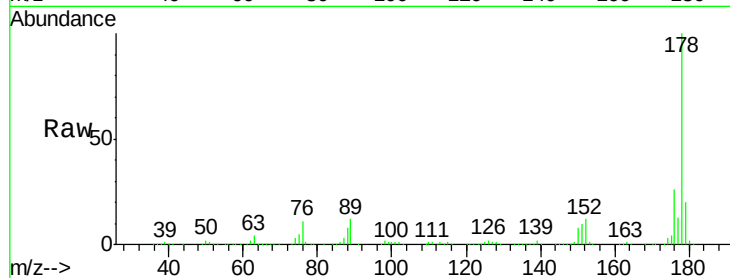




#71
 Anthracene
 Concen: 50.838 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

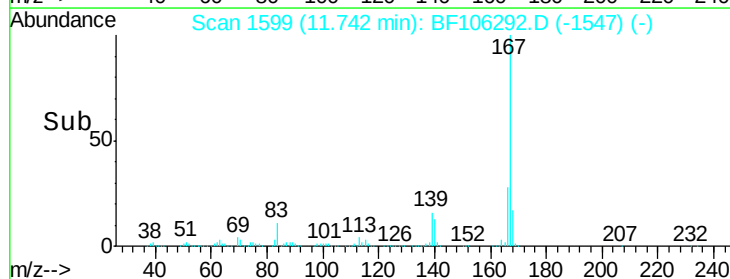
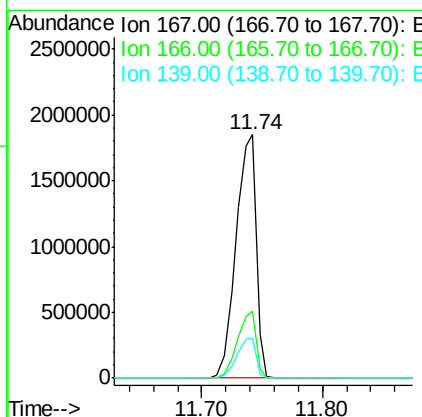
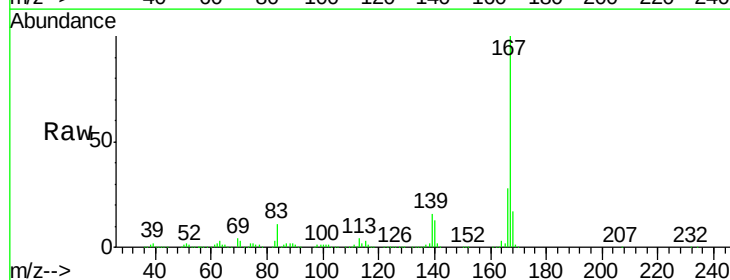
Instrument :
 BNA_F
 ClientSampleId :

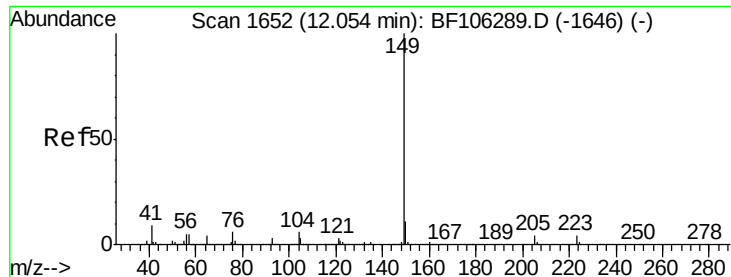
Tot Ion:178 Resp: 2208492
 Ion Ratio Lower Upper
 178 100
 176 26.0 15.4 23.2#
 179 20.4 12.6 19.0#



#72
 Carbazole
 Concen: 56.798 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:167 Resp: 2159653
 Ion Ratio Lower Upper
 167 100
 166 27.5 17.6 26.4#
 139 16.5 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 49.215 ng

RT: 12.06 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

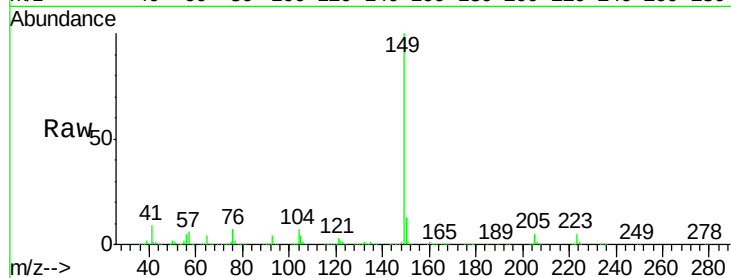
Tot Ion:149 Resp: 2310679

Ion Ratio Lower Upper

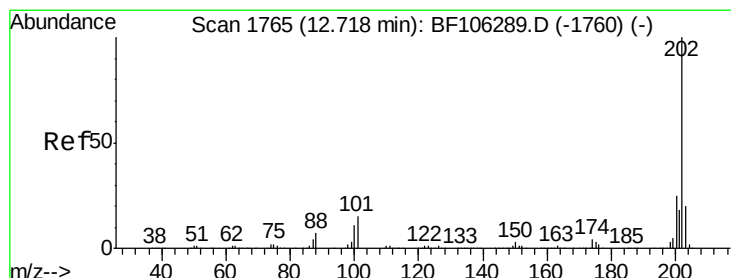
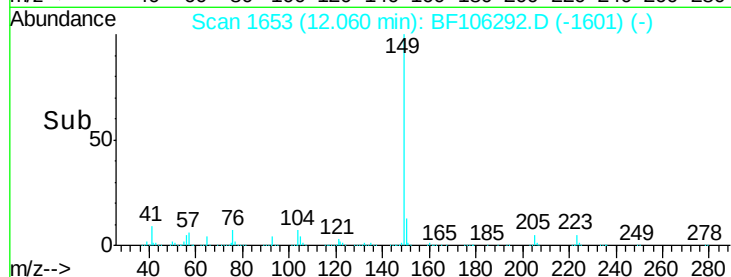
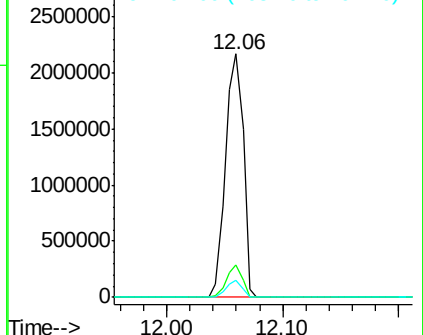
149 100

150 13.2 7.8 11.6#

104 7.2 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.469 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

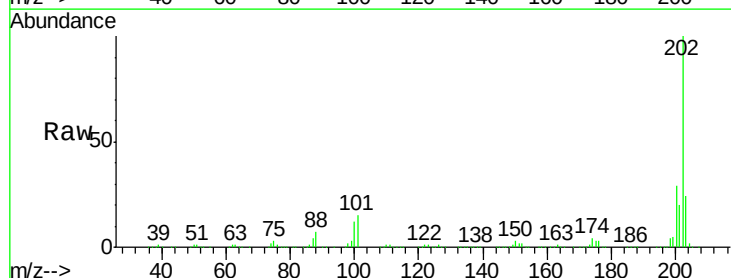
Tgt Ion:202 Resp: 2439288

Ion Ratio Lower Upper

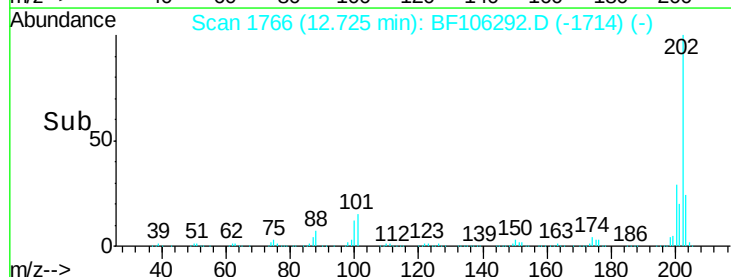
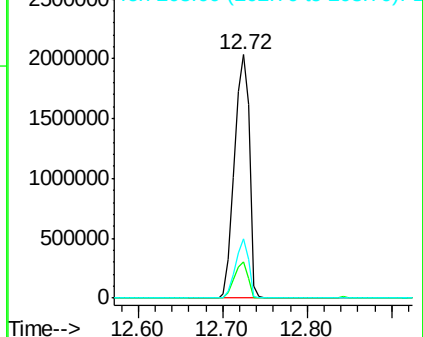
202 100

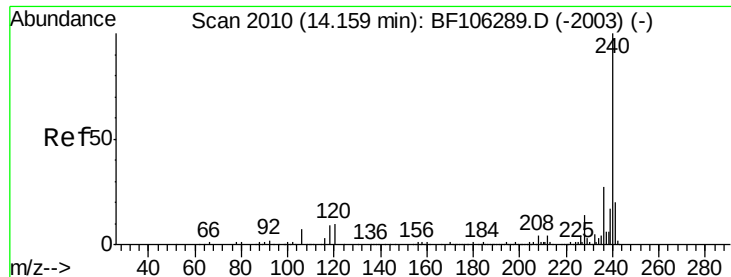
101 15.0 0.0 34.1

203 24.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampled :

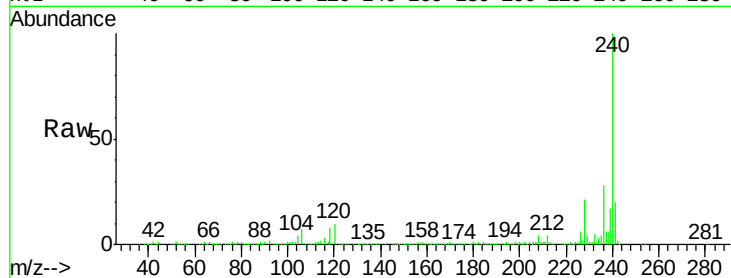
Tot Ion:240 Resp: 583730

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

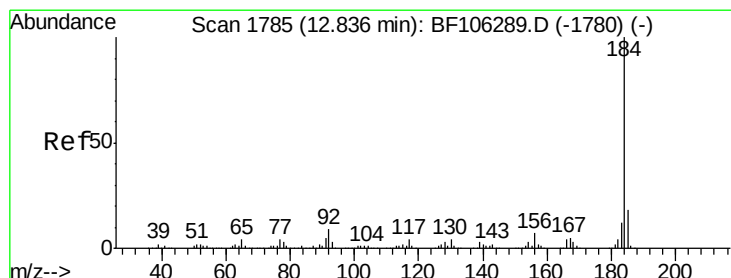
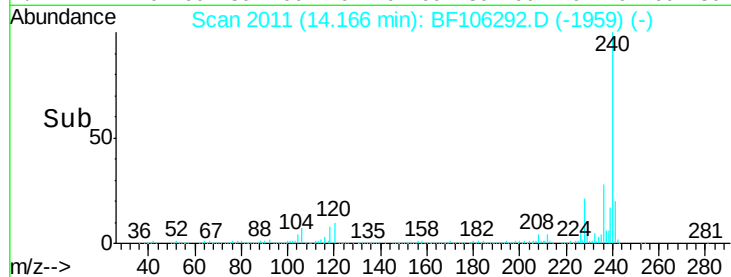
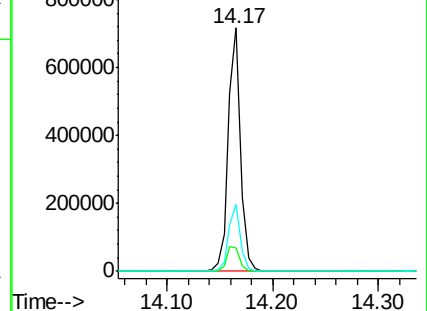
236 27.6 20.7 31.1



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: 53.803 ng

RT: 12.84 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

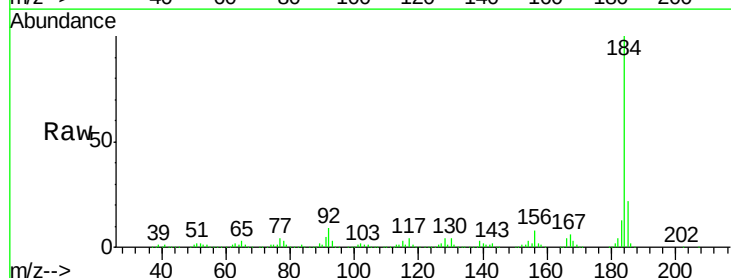
Tgt Ion:184 Resp: 1263257

Ion Ratio Lower Upper

184 100

185 22.3 12.6 18.8#

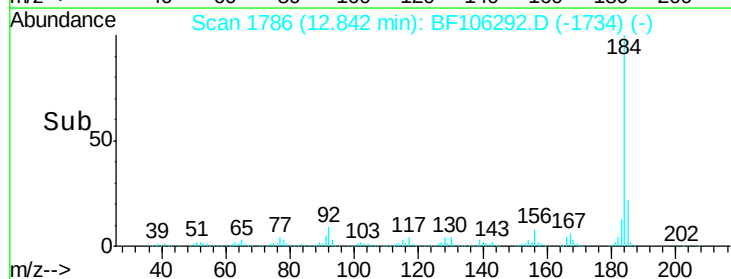
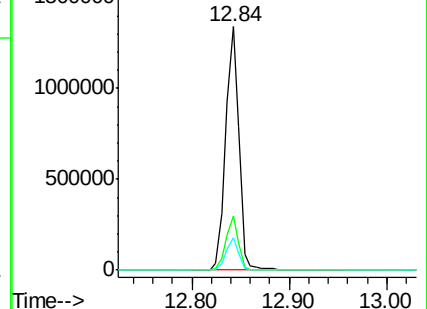
183 13.4 9.3 13.9

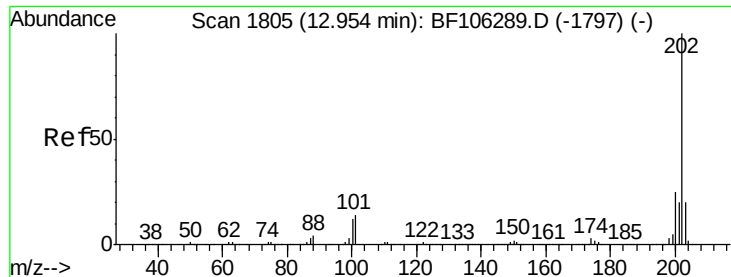


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.904 ng

RT: 12.96 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

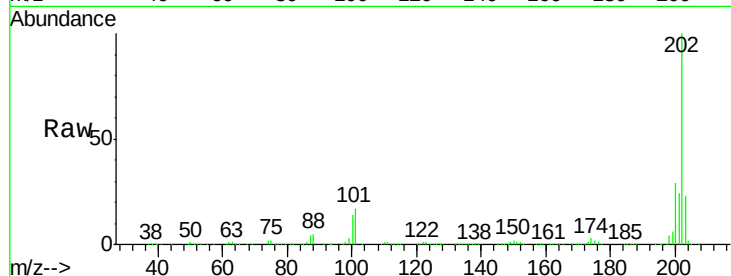
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 2473228

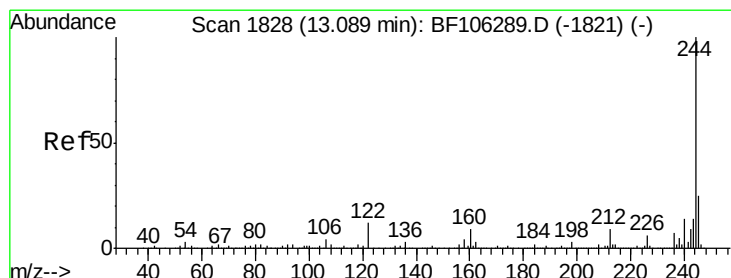
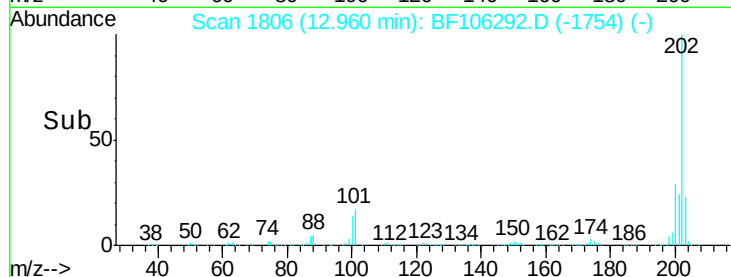
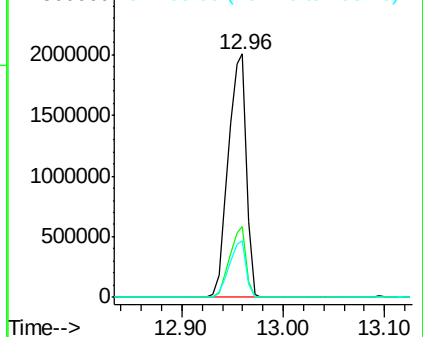
Ion	Ratio	Lower	Upper
202	100		
200	29.1	17.4	26.2#
203	23.5	14.3	21.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.491 ng

RT: 13.10 min Scan# 1829

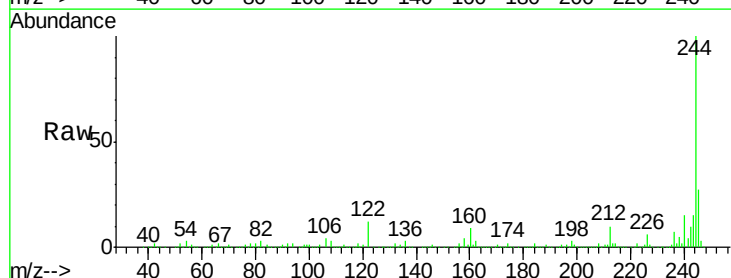
Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion:244 Resp: 2864557

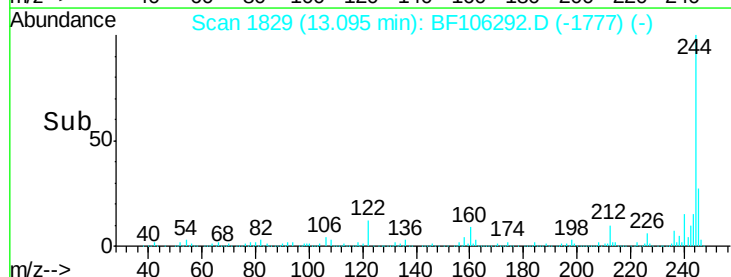
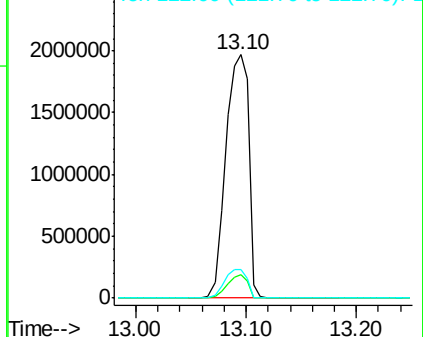
Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.4	8.0#
122	12.0	11.0	16.4

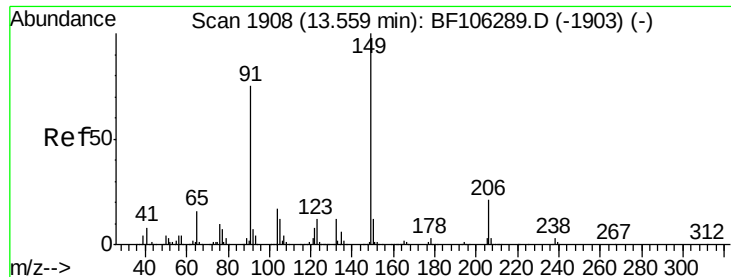


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

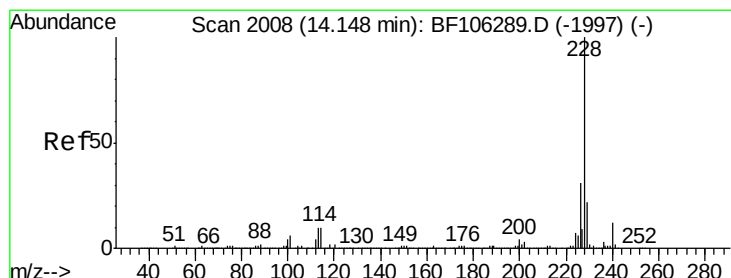
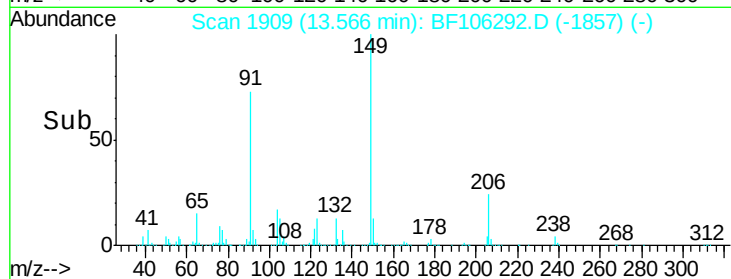
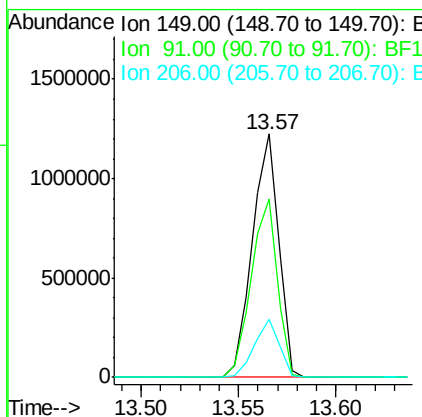
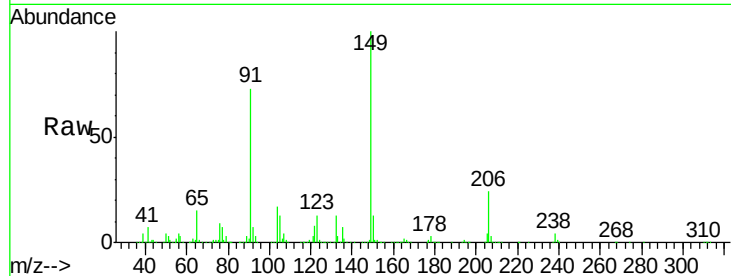




#79
 Butylbenzylphthalate
 Concen: 57.869 ng
 RT: 13.57 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

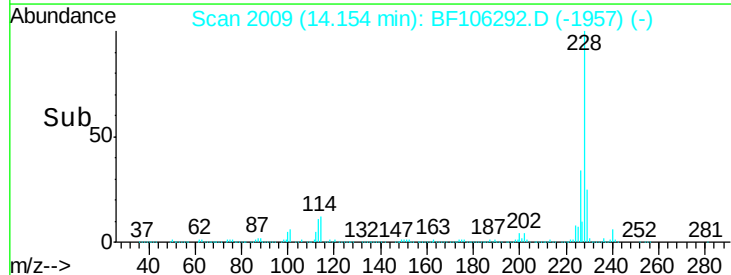
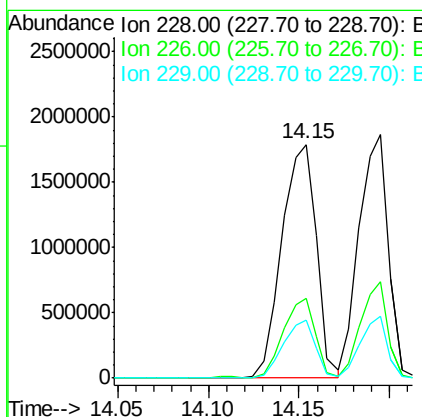
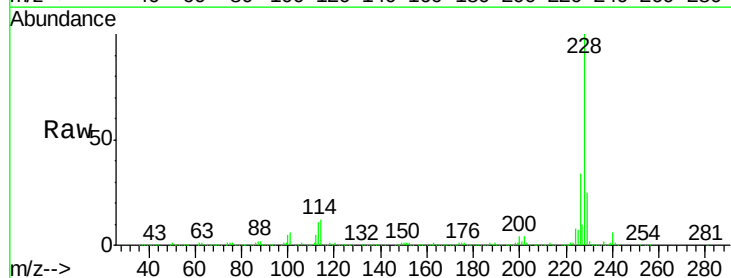
Instrument :
 BNA_F
 ClientSampleId :

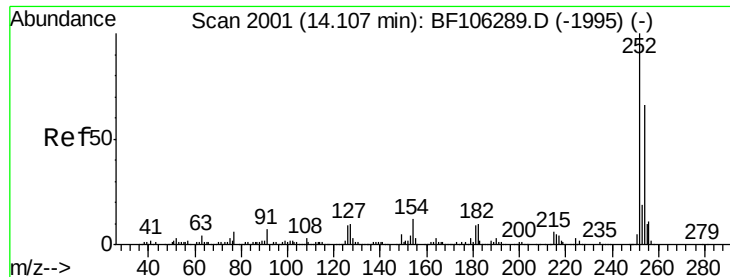
Tot Ion:149 Resp: 1148340
 Ion Ratio Lower Upper
 149 100
 91 73.2 56.8 85.2
 206 23.6 14.1 21.1#



#80
 Benzo(a)anthracene
 Concen: 70.024 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:228 Resp: 2386547
 Ion Ratio Lower Upper
 228 100
 226 33.9 22.6 33.8#
 229 24.6 15.8 23.6#





#81

3,3'-Dichlorobenzidine

Concen: 62.712 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

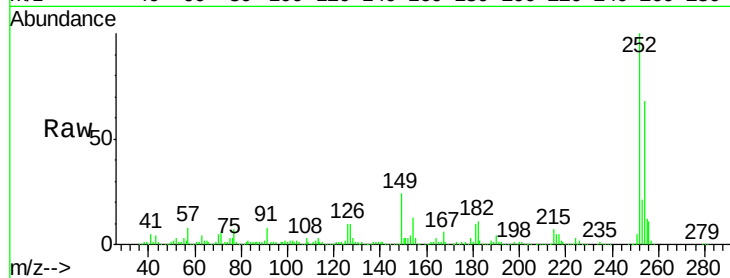
Tot Ion:252 Resp: 822482

Ion Ratio Lower Upper

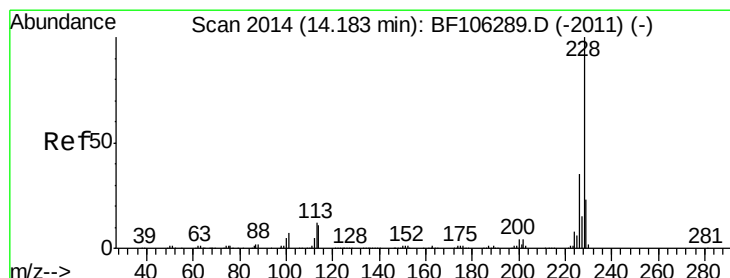
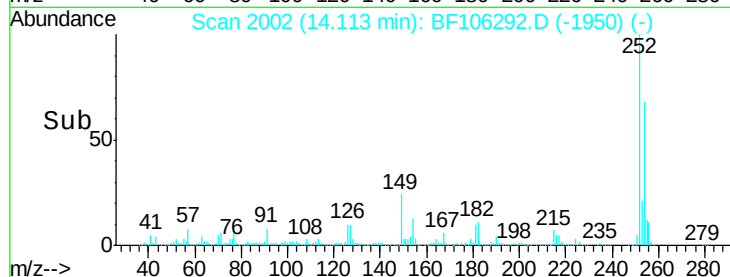
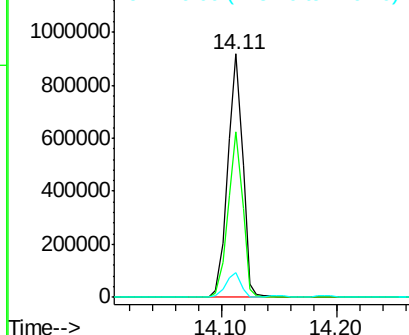
252 100

254 67.7 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: 62.702 ng

RT: 14.20 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

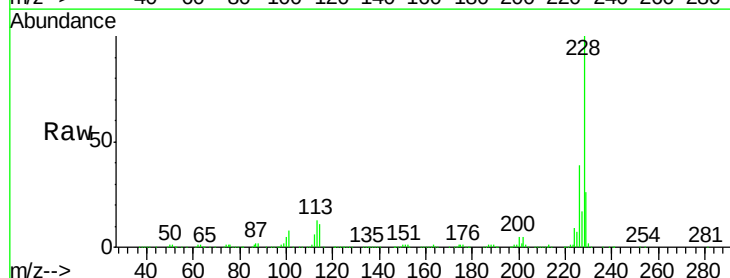
Tgt Ion:228 Resp: 2105660

Ion Ratio Lower Upper

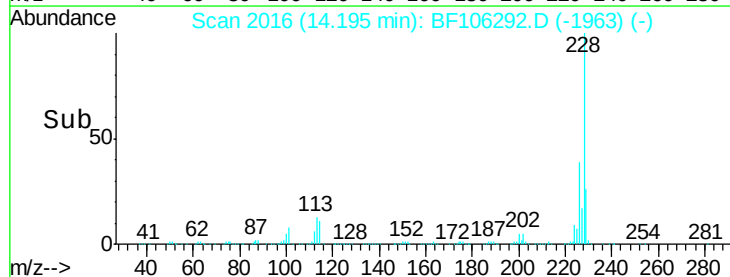
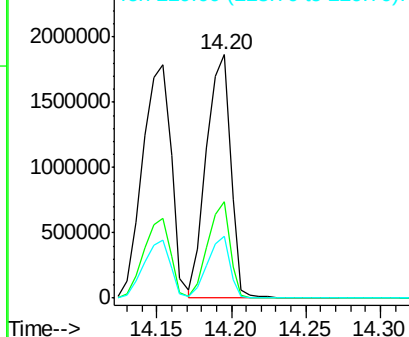
228 100

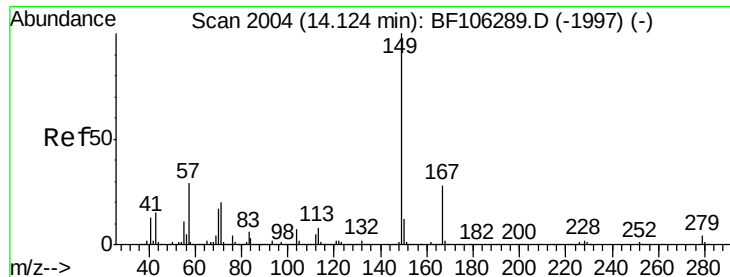
226 39.5 25.0 37.6#

229 25.7 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: 59.274 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

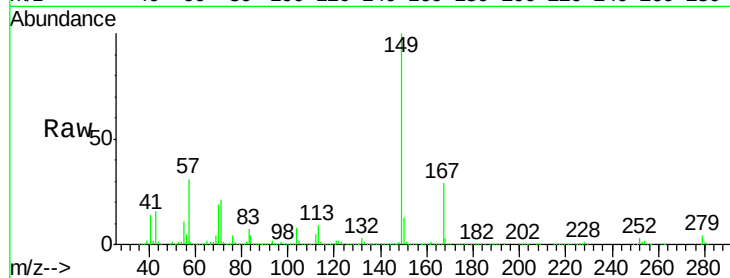
Tot Ion:149 Resp: 1424267

Ion Ratio Lower Upper

149 100

167 29.1 21.3 31.9

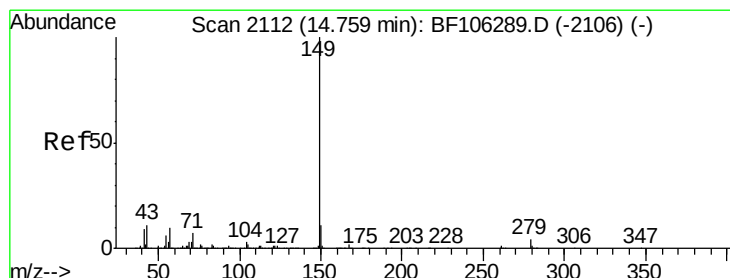
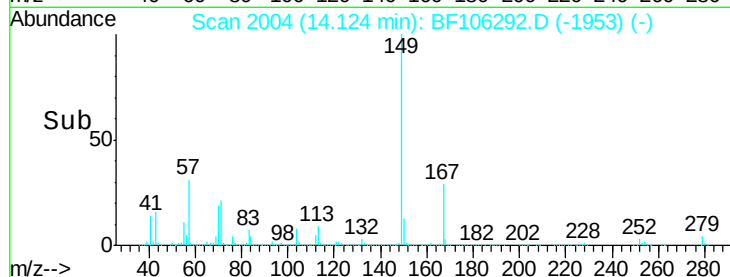
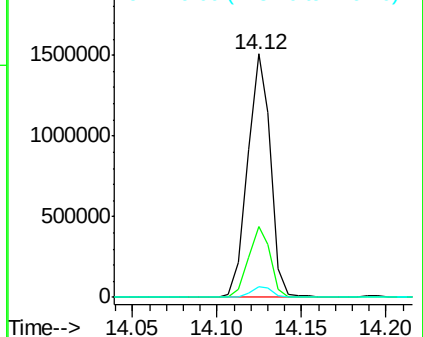
279 4.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 54.917 ng

RT: 14.77 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

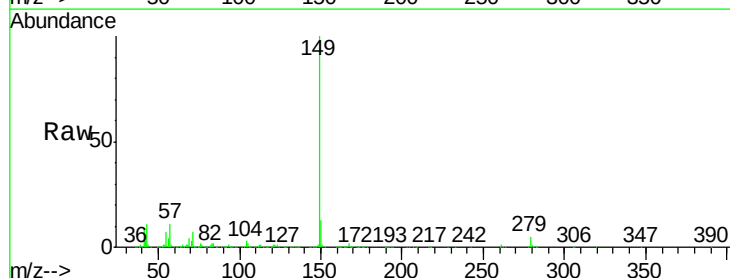
Tgt Ion:149 Resp: 2167404

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

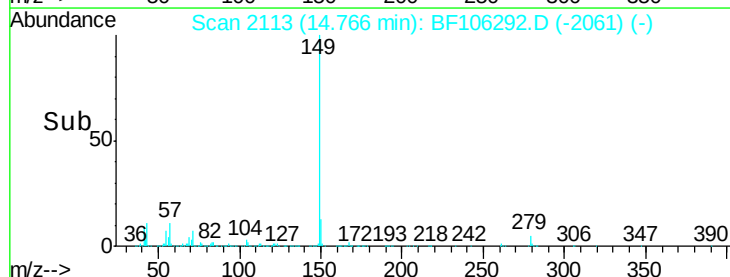
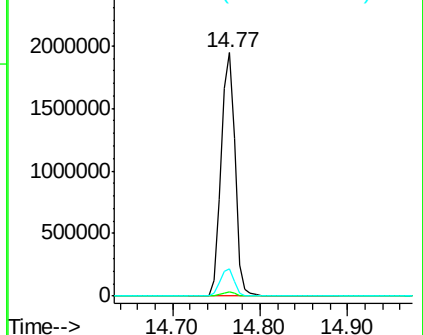
43 11.4 8.4 12.6

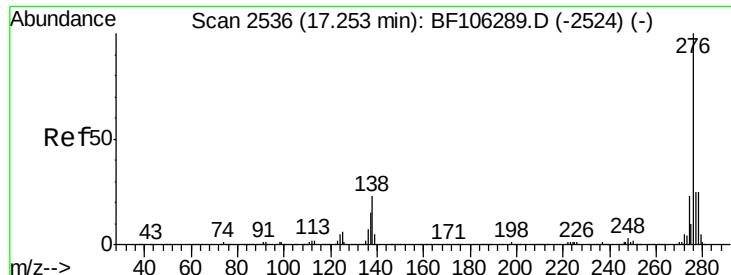


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



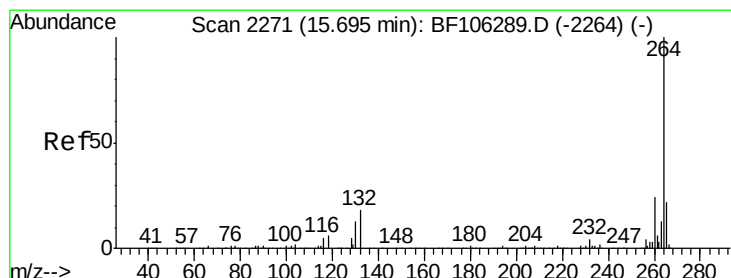
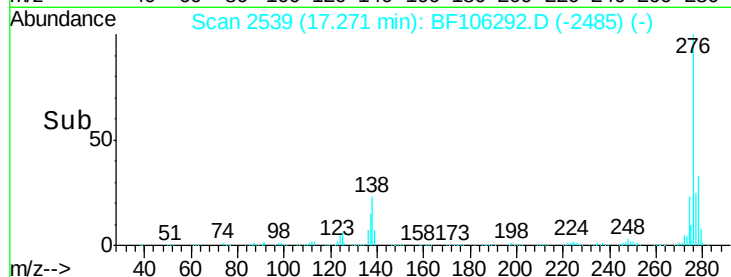
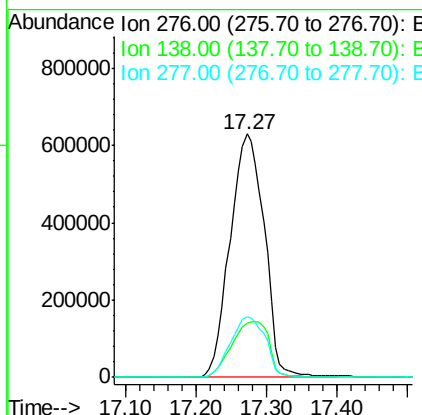
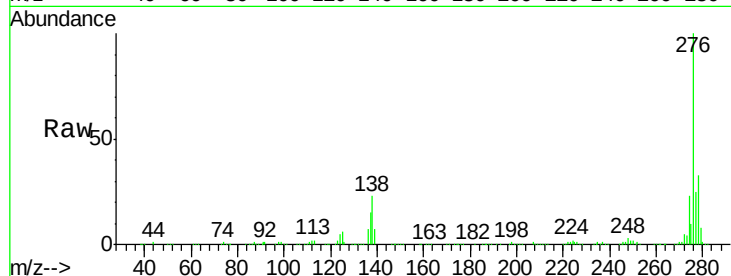


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.493 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.02 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 2124842

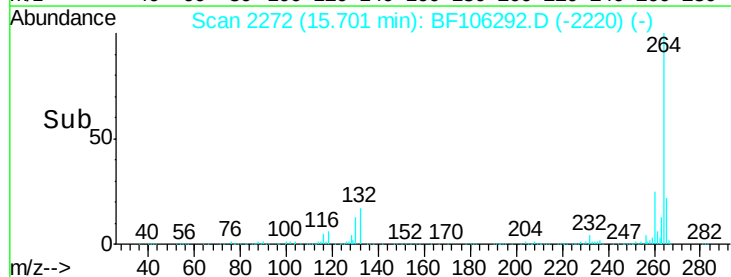
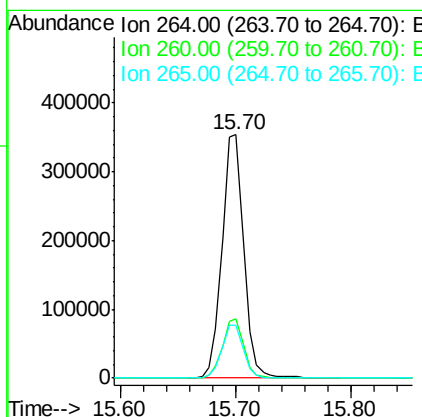
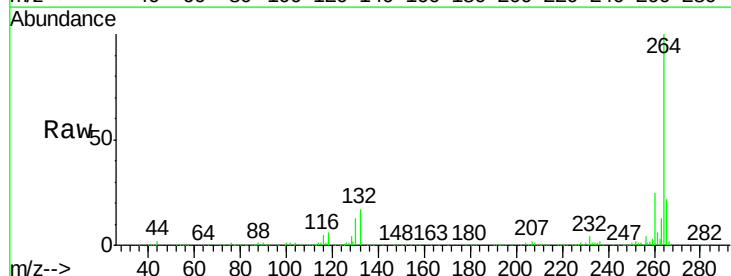
Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.0	37.6
277	25.7	20.1	30.1

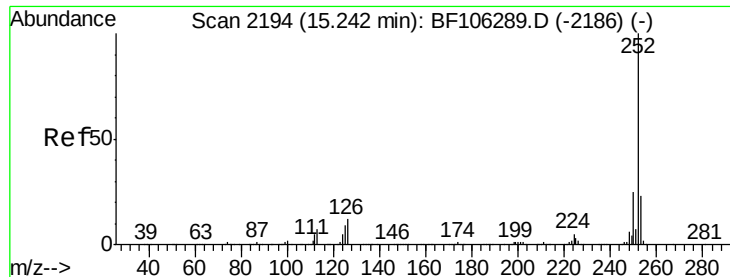


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion:264 Resp: 462893

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3

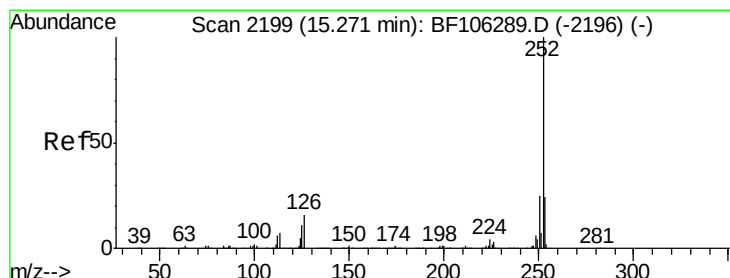
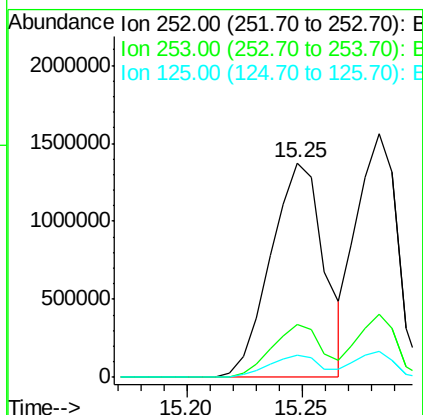
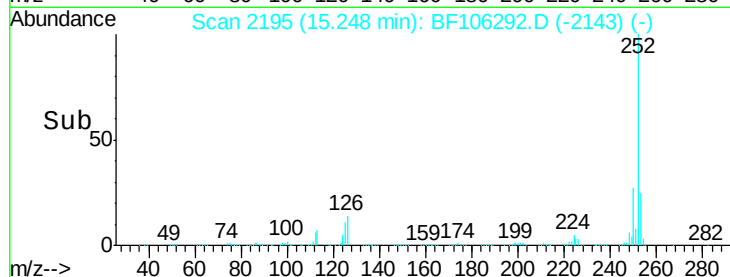
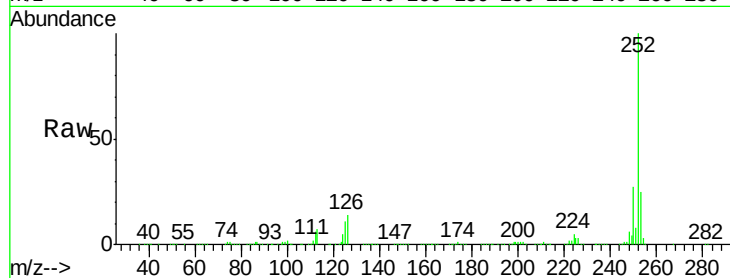




#87
Benzo(b)fluoranthene
Concen: 79.738 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

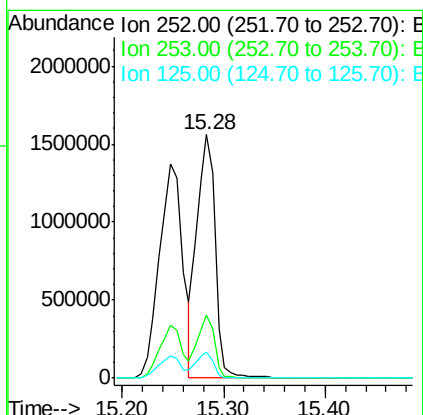
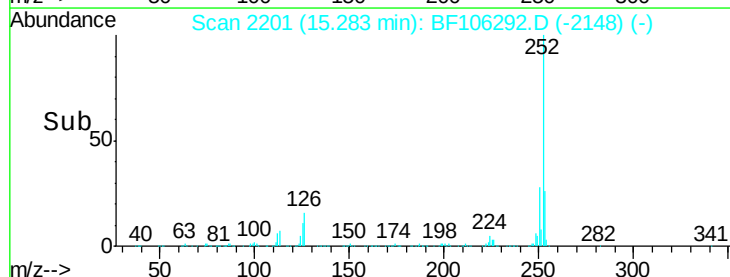
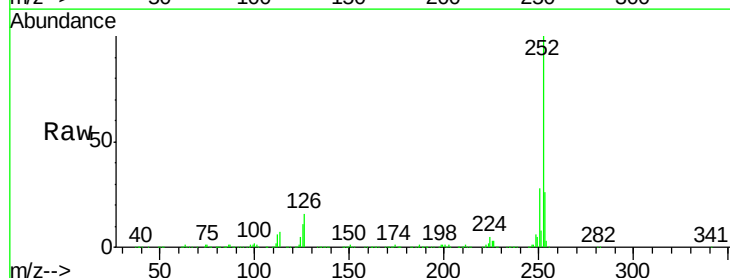
Instrument :
BNA_F
ClientSampleId :

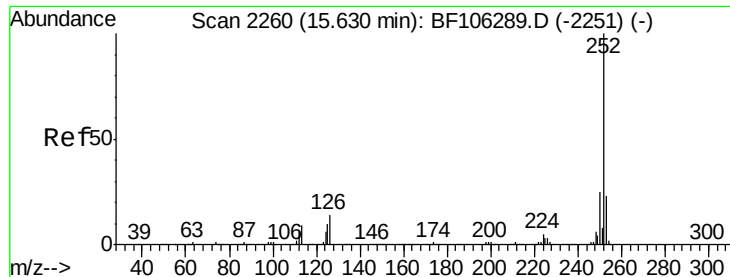
Tot Ion:252 Resp: 2200107
Ion Ratio Lower Upper
252 100
253 24.5 17.0 25.6
125 10.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 72.873 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:252 Resp: 1944370
Ion Ratio Lower Upper
252 100
253 25.9 17.9 26.9
125 10.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 75.899 ng

RT: 15.64 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

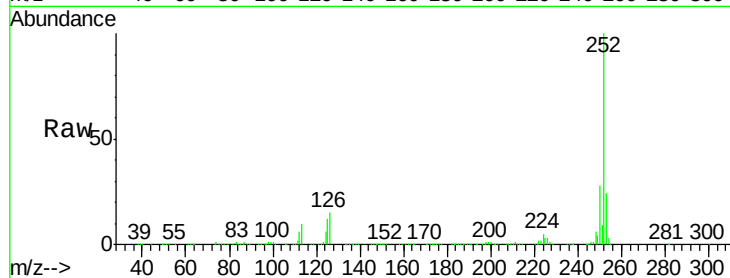
Instrument :

BNA_F

ClientSampleId :

Tot Ion:252 Resp: 1949992

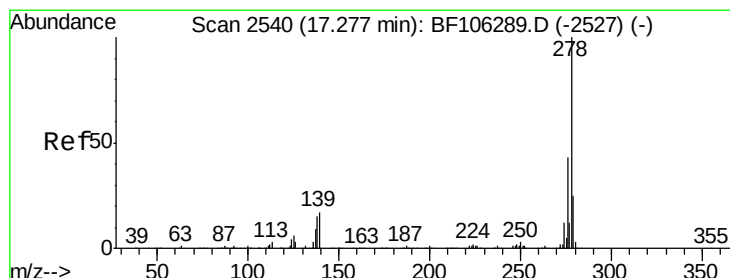
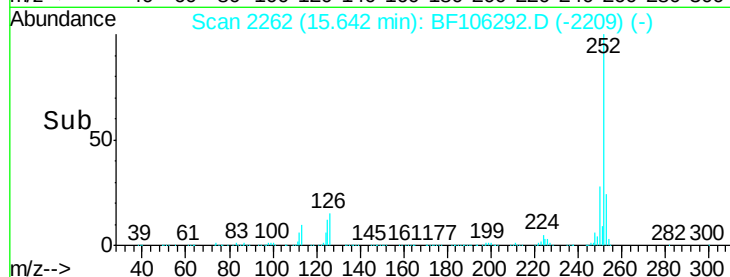
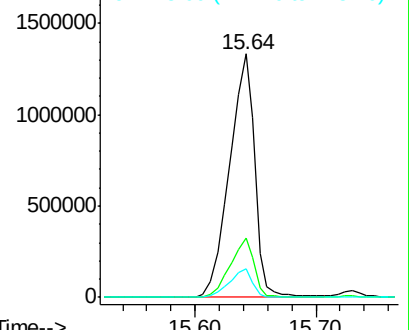
Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	11.9	9.8	14.6



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: 72.826 ng

RT: 17.30 min Scan# 2544

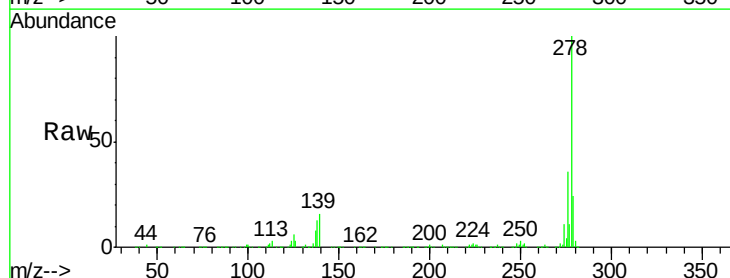
Delta R.T. 0.02 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion:278 Resp: 1754524

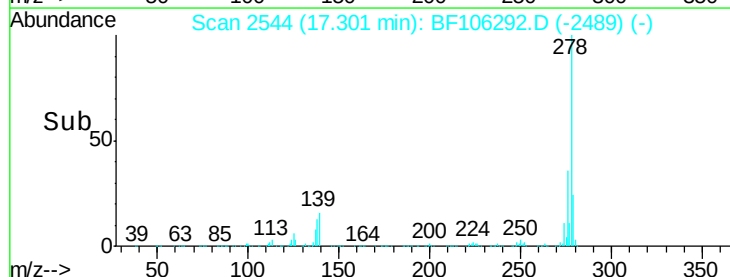
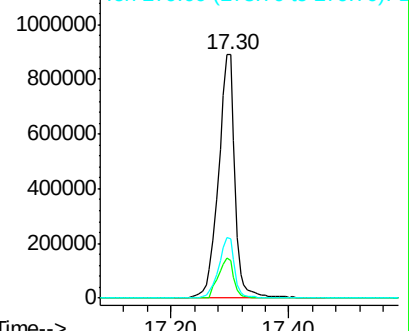
Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	24.2	19.0	28.4

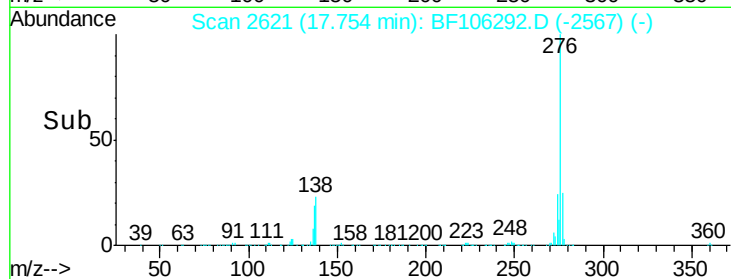
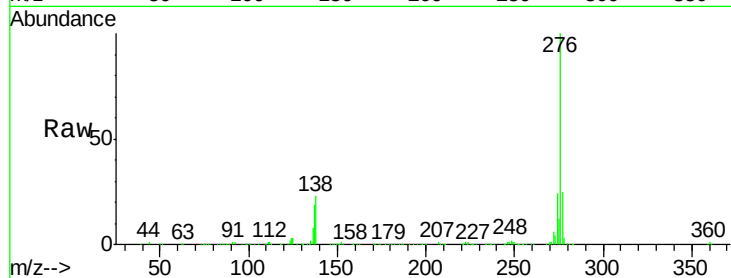
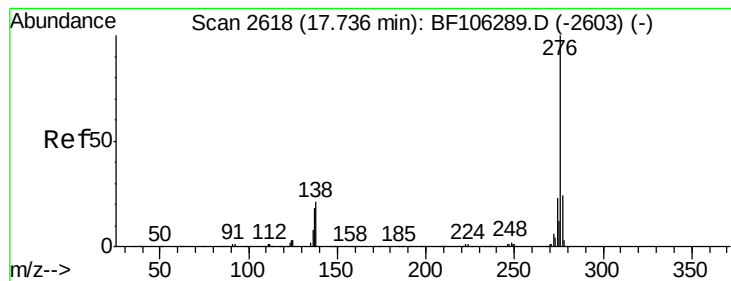


Abundance Ion 278.00 (277.70 to 278.70): E

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: 76.832 ng

RT: 17.75 min Scan# 2621

Delta R.T. 0.02 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 1779117

Ion Ratio Lower Upper

276 100

277 25.1 17.9 26.9

138 23.0 21.8 32.8

