

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106289.D
 Acq On : 11 Jun 2018 12:40
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 13:12:21 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	209705	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	850246	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	413744	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	808707	20.00	ng	0.00
75) Chrysene-d12	14.16	240	674990	20.00	ng	0.00
86) Perylene-d12	15.69	264	533229	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	954381	68.45	ng	0.00
7) Phenol-d6	6.59	99	1200968	72.49	ng	0.00
23) Nitrobenzene-d5	7.54	82	1160948	79.47	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	336570	62.96	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1884605	65.65	ng	0.00
78) Terphenyl-d14	13.09	244	2032382	64.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	248154	39.285	ng	97
3) Pyridine	3.60	79	683481	41.697	ng	99
4) n-Nitrosodimethylamine	3.57	42	326218	40.654	ng	97
6) Aniline	6.64	93	880749	40.997	ng	97
8) 2-Chlorophenol	6.75	128	516376	34.869	ng	95
9) Benzaldehyde	6.52	77	449278	39.888	ng	98
10) Phenol	6.60	94	650911	34.436	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	562486	40.493	ng	97
12) 1,3-Dichlorobenzene	6.91	146	605864	37.163	ng	98
13) 1,4-Dichlorobenzene	6.99	146	614041	36.886	ng	99
14) 1,2-Dichlorobenzene	7.14	146	579242	37.756	ng	99
15) Benzyl Alcohol	7.11	79	530798	41.293	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	820062	33.603	ng	98
17) 2-Methylphenol	7.21	107	463582	37.081	ng	97
18) Hexachloroethane	7.48	117	224562	37.335	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	443311	42.333	ng	96
20) 3+4-Methylphenols	7.37	107	589532	39.609	ng	95
22) Acetophenone	7.38	105	820236	41.990	ng	# 98
24) Nitrobenzene	7.55	77	630107	40.965	ng	94
25) Isophorone	7.79	82	1087412	39.328	ng	97
26) 2-Nitrophenol	7.87	139	247583	31.901	ng	91
27) 2,4-Dimethylphenol	7.90	122	472801	37.087	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	708637	41.784	ng	99
29) 2,4-Dichlorophenol	8.10	162	463258	38.779	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	510609	40.410	ng	95
31) Naphthalene	8.28	128	1464435	35.372	ng	96
32) Benzoic acid	8.01	122	309423	32.673	ng	91
33) 4-Chloroaniline	8.32	127	670679	39.018	ng	94
34) Hexachlorobutadiene	8.39	225	324400	47.657	ng	98
35) Caprolactam	8.70	113	154800	41.929	ng	# 85
36) 4-Chloro-3-methylphenol	8.80	107	498618	38.775	ng	98
37) 2-Methylnaphthalene	8.97	142	999882	35.911	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	524330	42.006	ng	97
40) Hexachlorocyclopentadiene	9.12	237	313601	37.124	ng	99

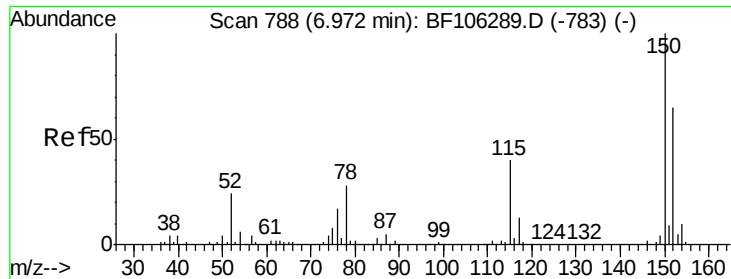
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106289.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	346404	40.813	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	376776	41.079	ng	94
45) 1,1'-Biphenyl	9.43	154	1218448	33.090	ng	96
46) 2-Chloronaphthalene	9.46	162	976305	35.400	ng	98
47) 2-Nitroaniline	9.55	65	344952	37.227	ng	91
48) Acenaphthylene	9.88	152	1499201	35.466	ng	93
49) Dimethylphthalate	9.73	163	1125659	35.440	ng	97
50) 2,6-Dinitrotoluene	9.80	165	250039	35.756	ng	98
51) Acenaphthene	10.05	154	960281	34.315	ng	98
52) 3-Nitroaniline	9.97	138	293951	36.482	ng	97
53) 2,4-Dinitrophenol	10.06	184	89038	21.665	ng #	72
54) Dibenzofuran	10.22	168	1302484	34.648	ng #	91
55) 4-Nitrophenol	10.11	139	225937	34.282	ng	91
56) 2,4-Dinitrotoluene	10.20	165	320589	35.239	ng #	94
57) Fluorene	10.57	166	1017295	35.761	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	295408	38.983	ng #	87
59) Diethylphthalate	10.43	149	1141856	36.035	ng	94
60) 4-Chlorophenyl-phenylether	10.55	204	541937	41.134	ng	91
61) 4-Nitroaniline	10.58	138	283429	35.182	ng	96
62) Azobenzene	10.71	77	1162755	37.494	ng	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	159171	32.825	ng	95
65) n-Nitrosodiphenylamine	10.67	169	1037424	38.256	ng	98
66) 4-Bromophenyl-phenylether	11.05	248	362756	40.324	ng #	80
67) Hexachlorobenzene	11.11	284	370400	36.022	ng	91
68) Atrazine	11.19	200	325147	37.721	ng	95
69) Pentachlorophenol	11.30	266	245660	39.597	ng	99
70) Phenanthrene	11.53	178	1464627	32.136	ng	94
71) Anthracene	11.58	178	1488853	31.559	ng	94
72) Carbazole	11.74	167	1374798	33.294	ng	96
73) Di-n-butylphthalate	12.05	149	1582883	31.045	ng #	96
74) Fluoranthene	12.72	202	1581495	34.907	ng	96
76) Benzidine	12.84	184	888004	32.707	ng	97
77) Pyrene	12.95	202	1639424	31.474	ng	93
79) Butylbenzylphthalate	13.56	149	701125	30.555	ng	95
80) Benzo(a)anthracene	14.15	228	1562874	39.656	ng	95
81) 3,3'-Dichlorobenzidine	14.11	252	562844	37.113	ng #	94
82) Chrysene	14.18	228	1423510	36.658	ng	93
83) Bis(2-ethylhexyl)phthalate	14.12	149	971318	34.958	ng	98
84) Di-n-octyl phthalate	14.76	149	1415433	31.015	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	1157926	32.750	ng	95
87) Benzo(b)fluoranthene	15.24	252	1266767	39.855	ng	96
88) Benzo(k)fluoranthene	15.27	252	1284845	41.803	ng	97
89) Benzo(a)pyrene	15.63	252	1169223	39.507	ng	97
90) Dibenzo(a,h)anthracene	17.28	278	999115	36.001	ng	96
91) Benzo(g,h,i)perylene	17.74	276	960461	36.007	ng #	93

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

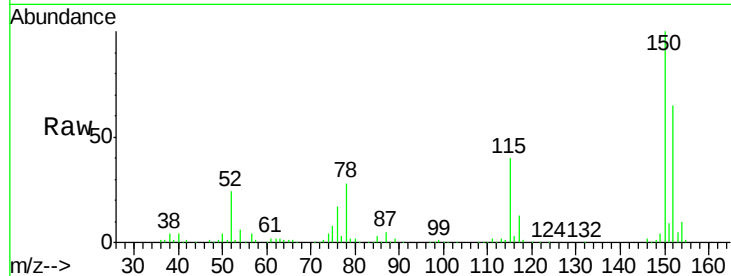


#1

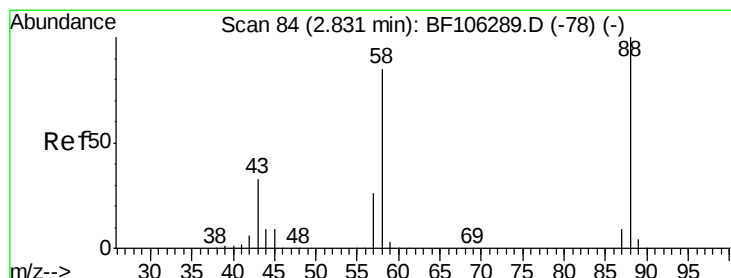
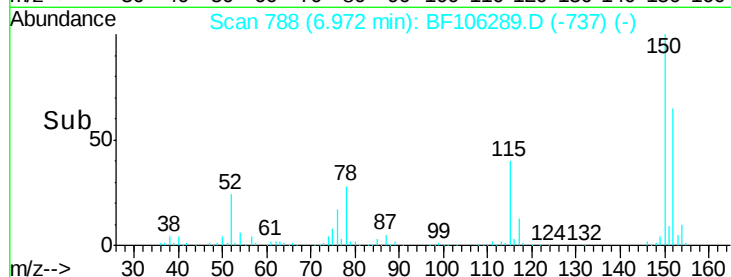
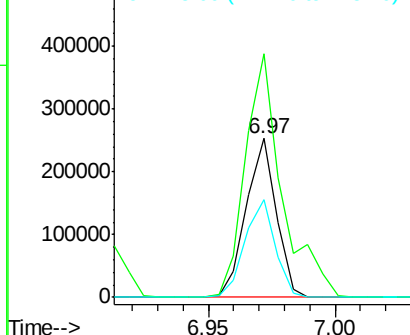
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	61.6	50.1	75.1



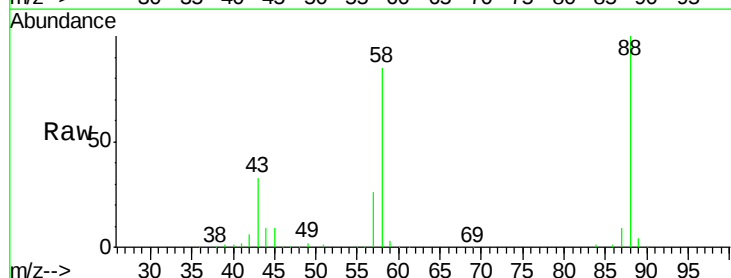
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



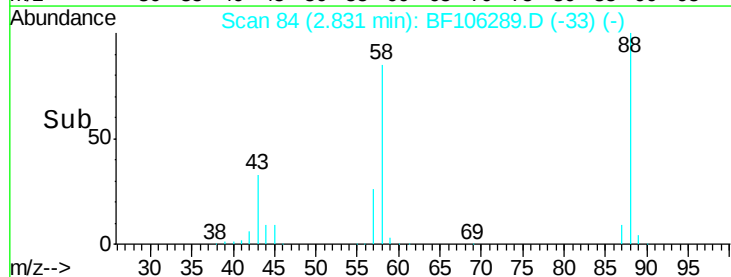
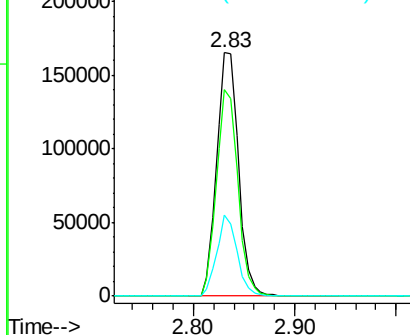
#2

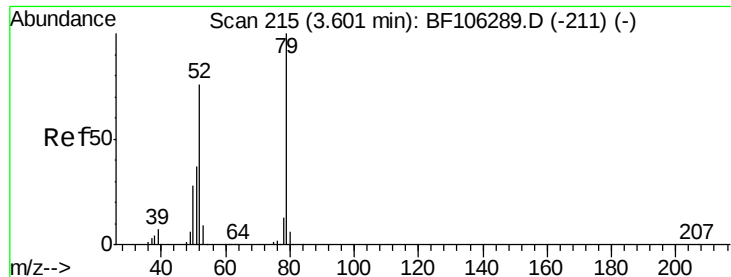
1,4-Dioxane
Concen: 39.285 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	30.8	24.6	37.0



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





#3

Pvridine

Concen: 41.697 ng

RT: 3.60 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

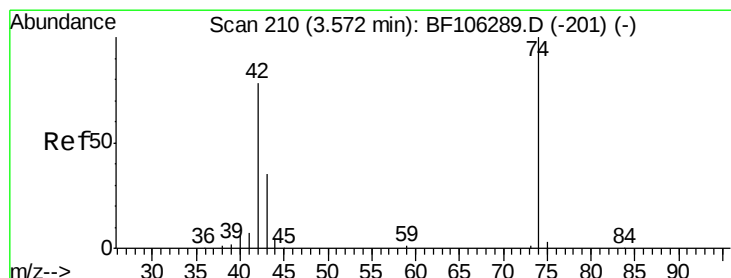
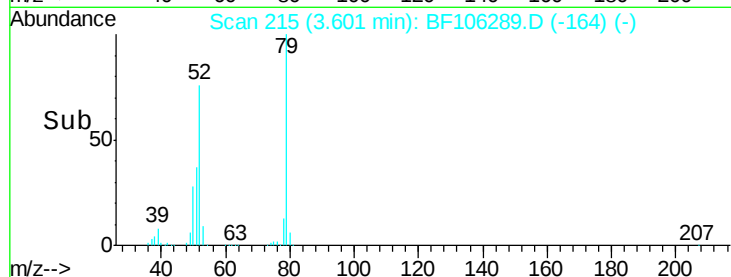
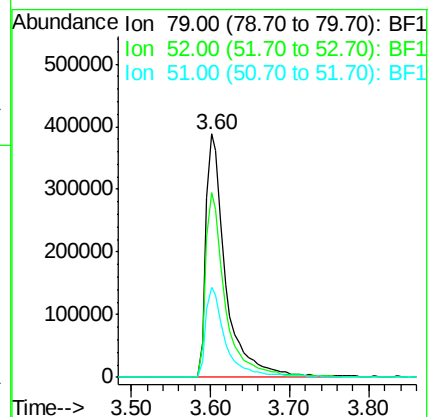
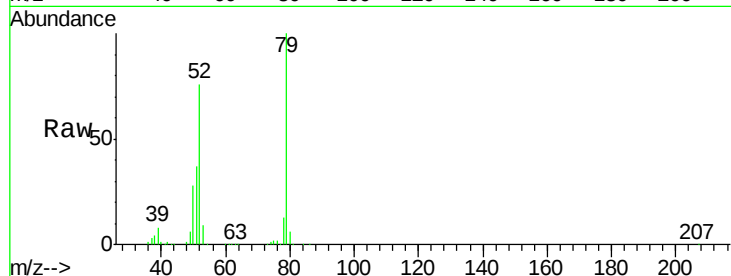
Tot Ion: 79 Resp: 683481

Ion Ratio Lower Upper

79 100

52 76.1 59.8 89.6

51 37.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.654 ng

RT: 3.57 min Scan# 210

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

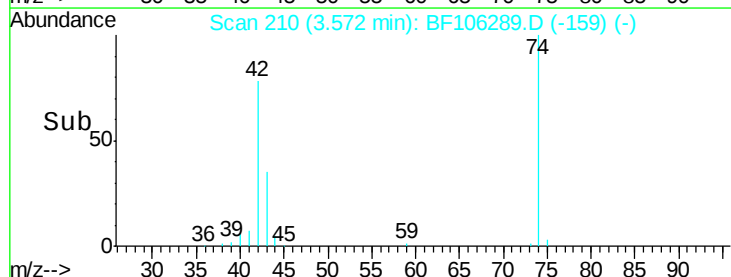
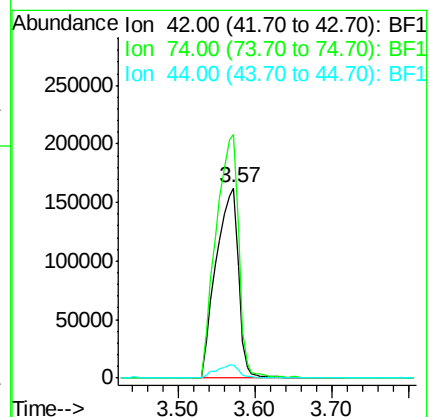
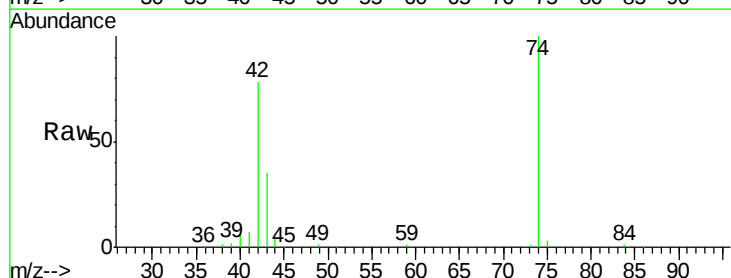
Tgt Ion: 42 Resp: 326218

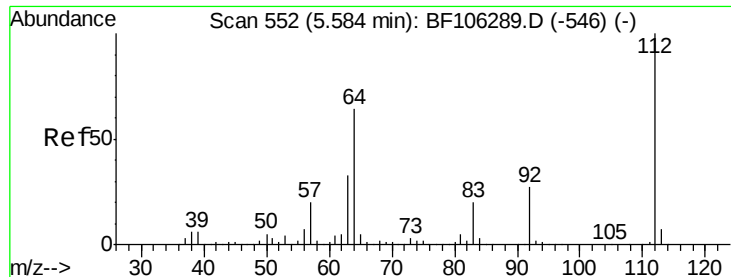
Ion Ratio Lower Upper

42 100

74 128.0 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 68.449 ng

RT: 5.58 min Scan# 552

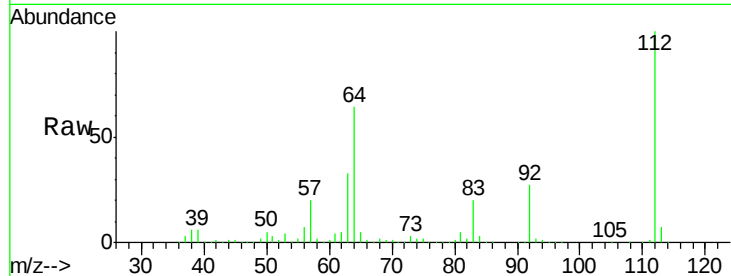
Delta R.T. 0.00 min

Lab File: BF106289.D

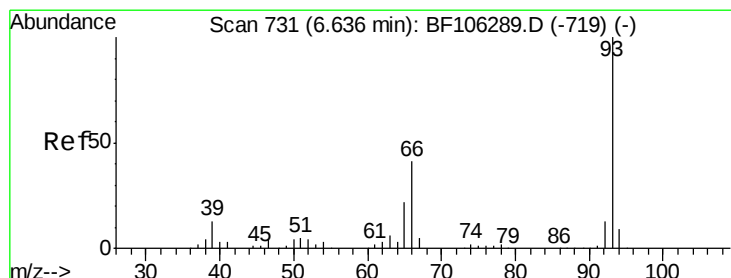
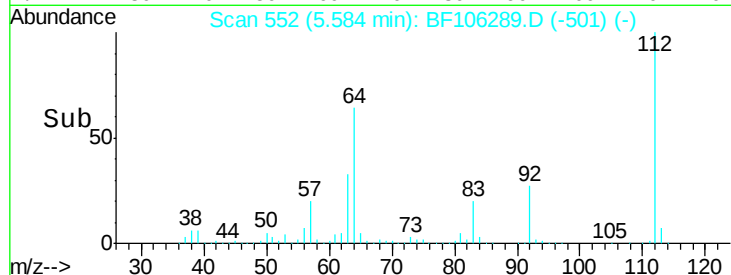
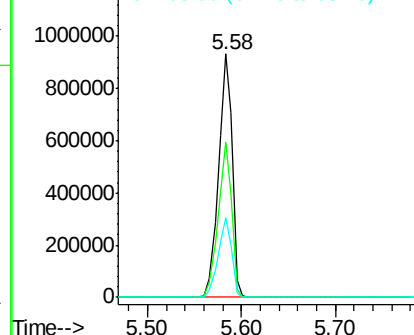
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	954381
Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	32.8	23.7	35.5



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



#6

Aniline

Concen: 40.997 ng

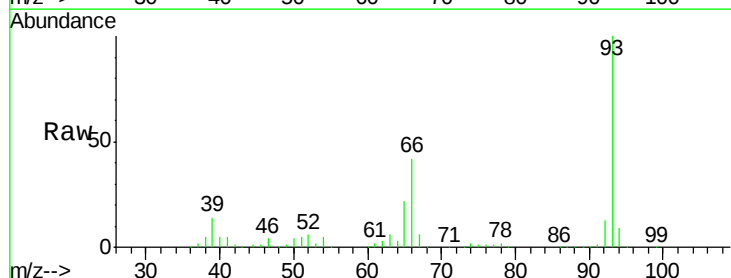
RT: 6.64 min Scan# 731

Delta R.T. 0.00 min

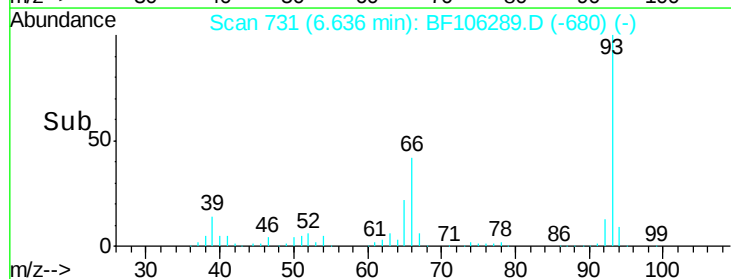
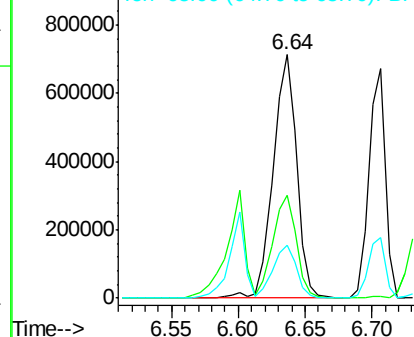
Lab File: BF106289.D

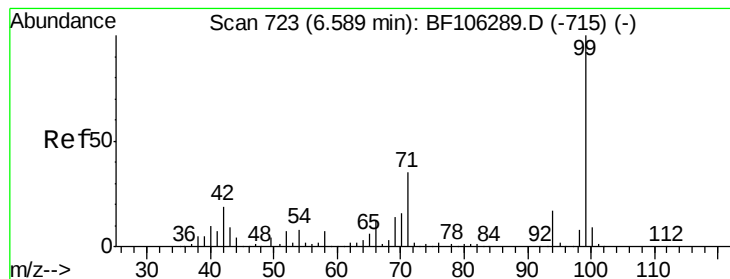
Acq: 11 Jun 2018 12:40

Tgt Ion:	93	Resp:	880749
Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.2	48.2
65	21.9	16.4	24.6



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





#7

Phenol-d6

Concen: 72.488 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

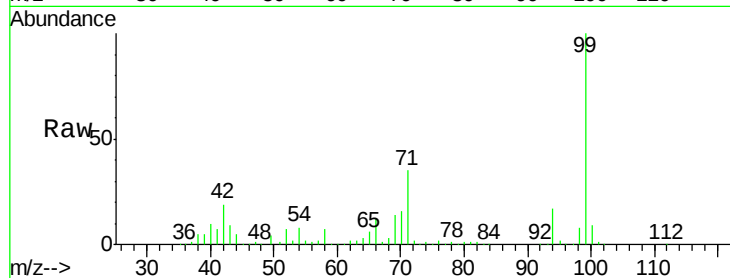
Tot Ion: 99 Resp: 1200968

Ion Ratio Lower Upper

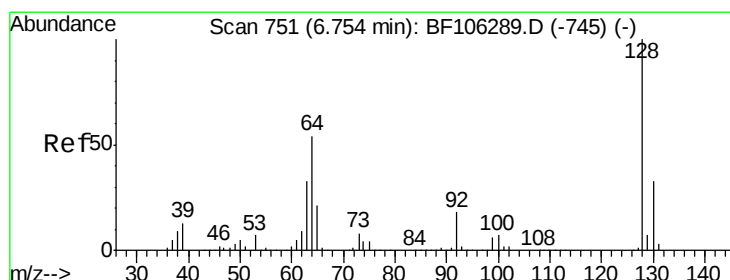
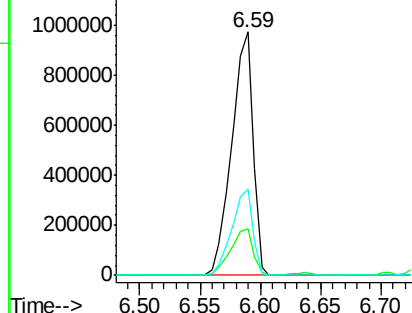
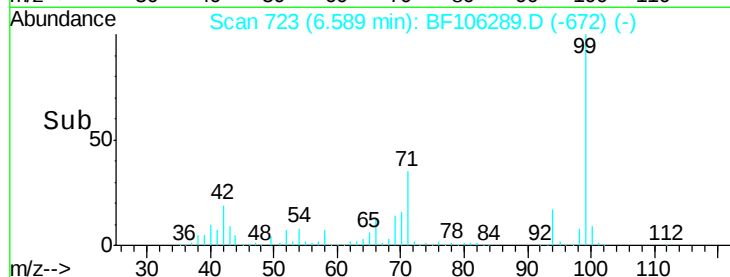
99 100

42 19.3 14.5 21.7

71 35.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.869 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

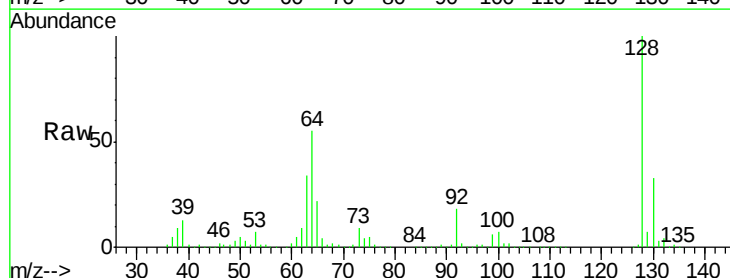
Tgt Ion: 128 Resp: 516376

Ion Ratio Lower Upper

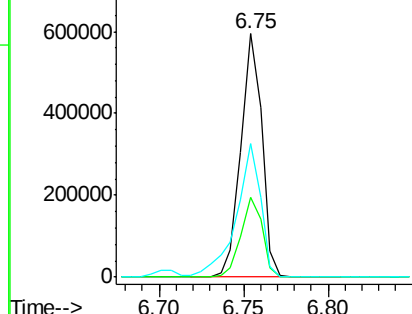
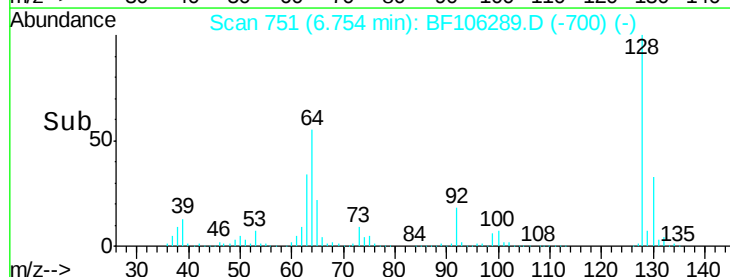
128 100

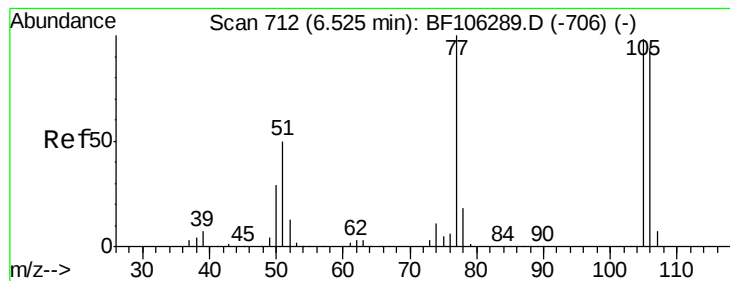
130 32.7 13.0 53.0

64 55.0 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.888 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampled :

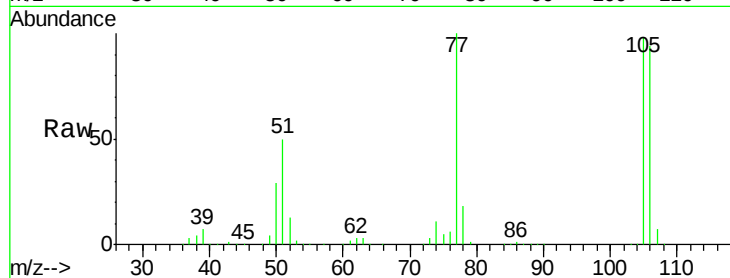
Tot Ion: 77 Resp: 449278

Ion Ratio Lower Upper

77 100

105 97.7 81.1 121.1

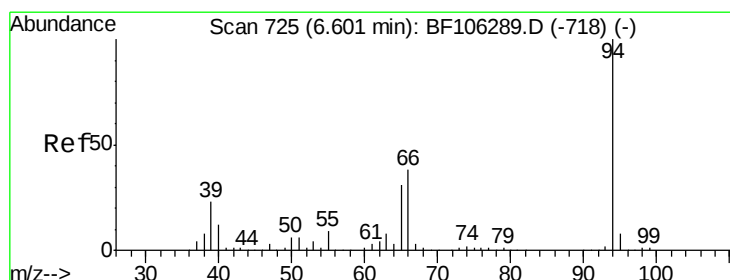
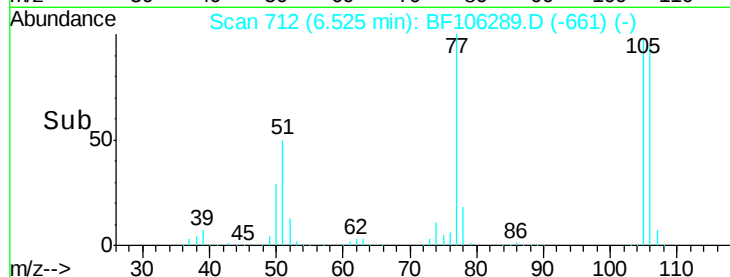
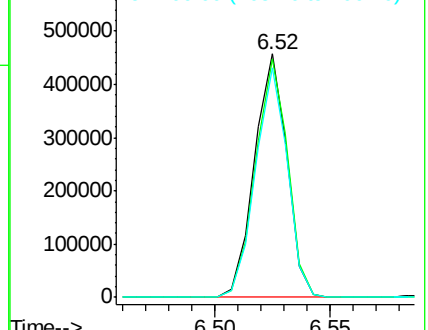
106 94.2 74.5 114.5



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: 34.436 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

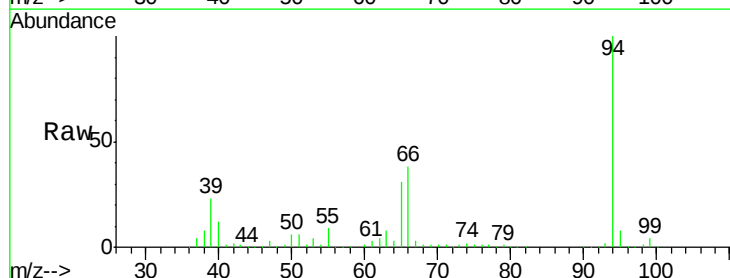
Tgt Ion: 94 Resp: 650911

Ion Ratio Lower Upper

94 100

65 30.5 7.9 47.9

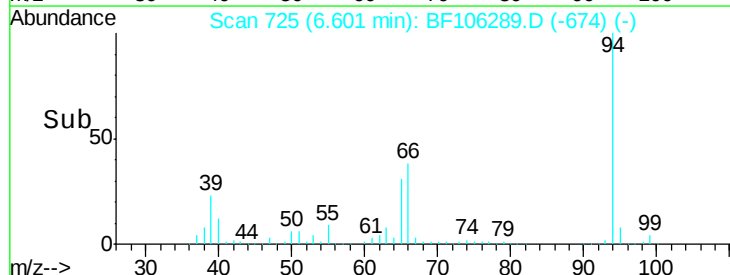
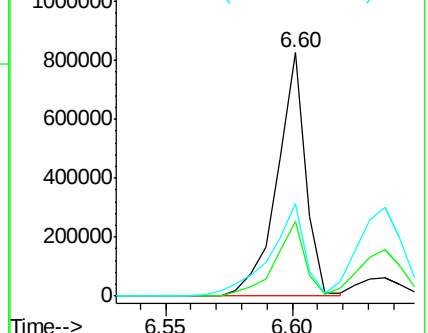
66 38.2 16.2 56.2

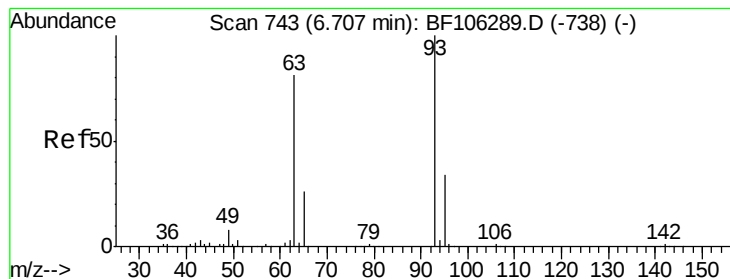


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.493 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

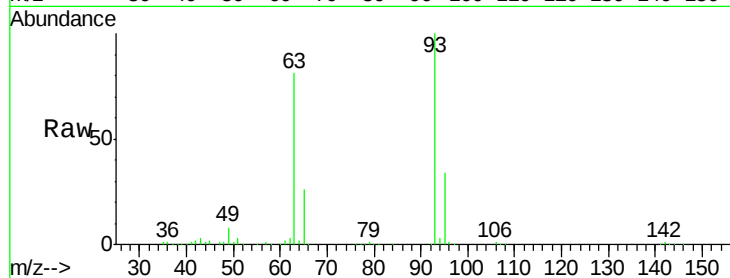
Tot Ion: 93 Resp: 562486

Ion Ratio Lower Upper

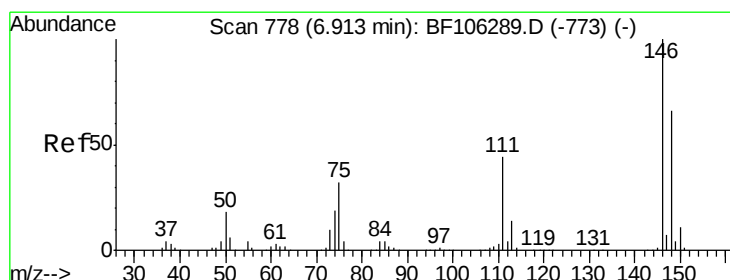
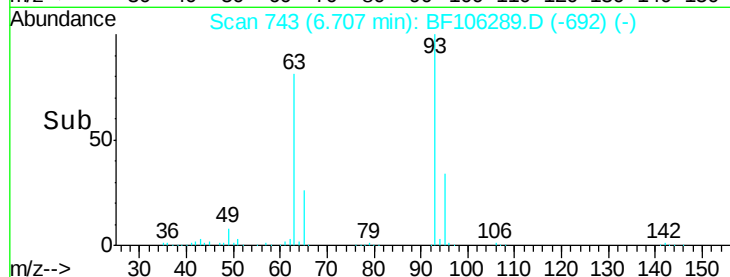
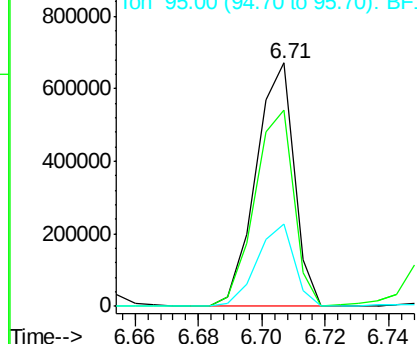
93 100

63 80.6 58.6 98.6

95 33.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.163 ng

RT: 6.91 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

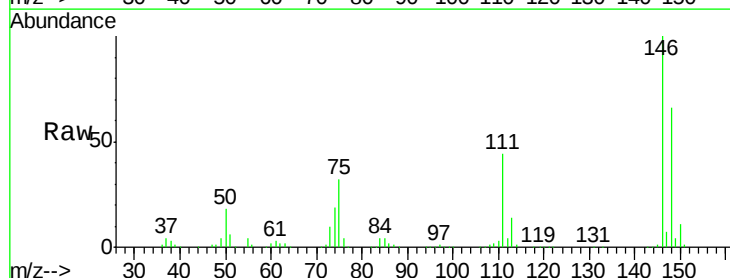
Tgt Ion: 146 Resp: 605864

Ion Ratio Lower Upper

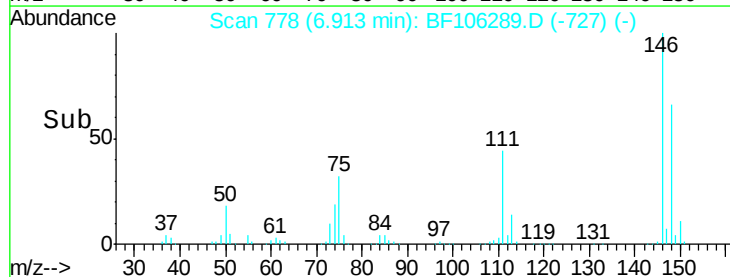
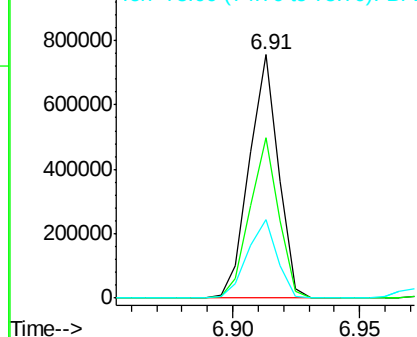
146 100

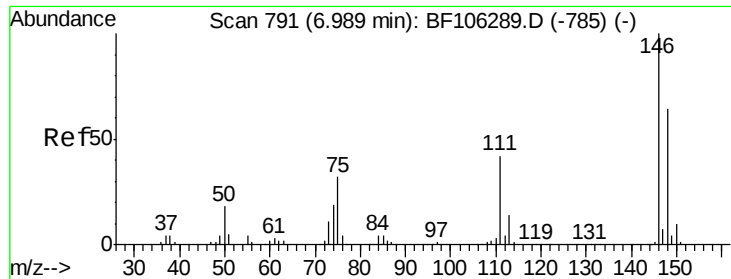
148 65.7 51.8 77.8

75 32.4 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

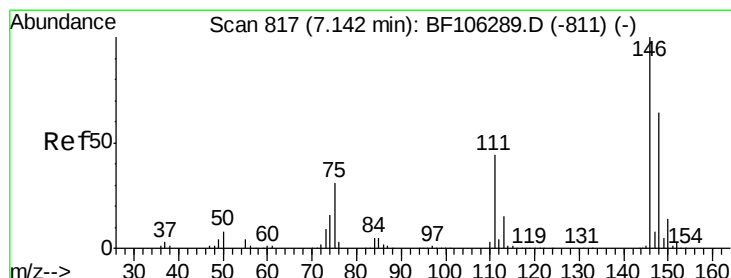
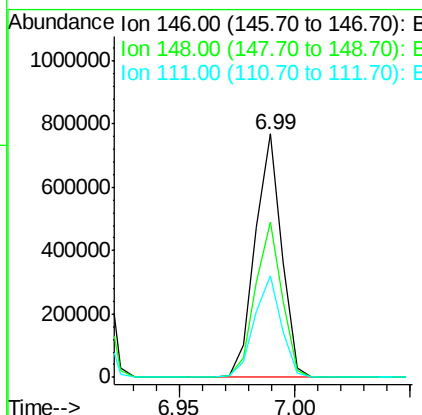
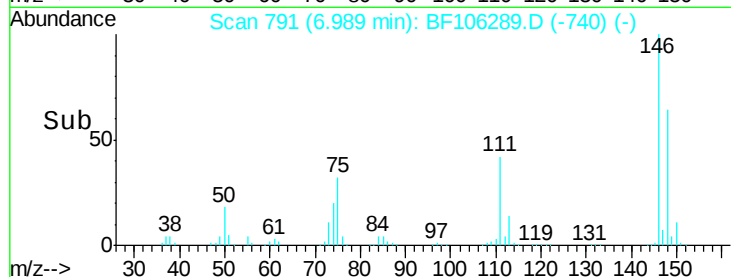
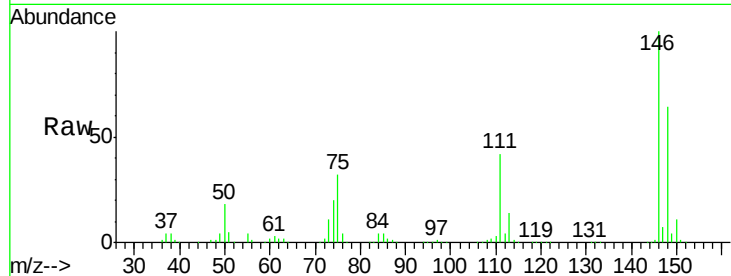




#13
 1,4-Dichlorobenzene
 Concen: 36.886 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

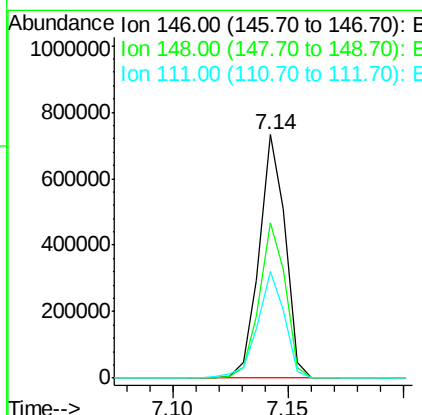
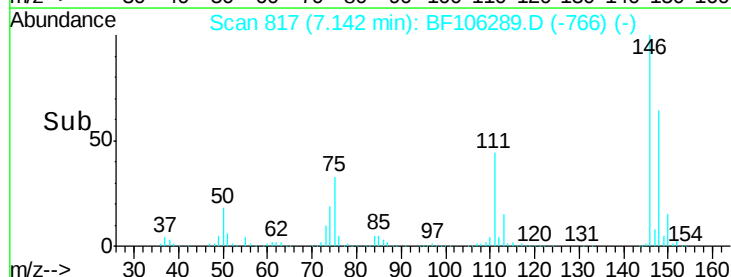
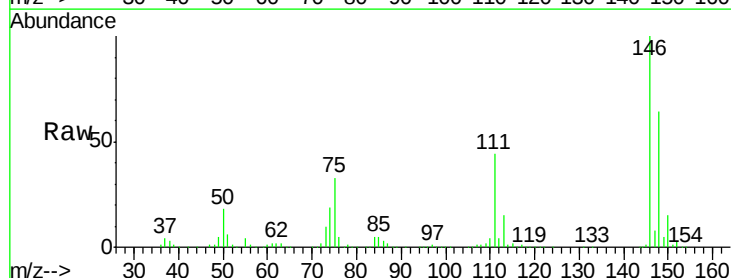
Instrument :
 BNA_F
 ClientSampleId :

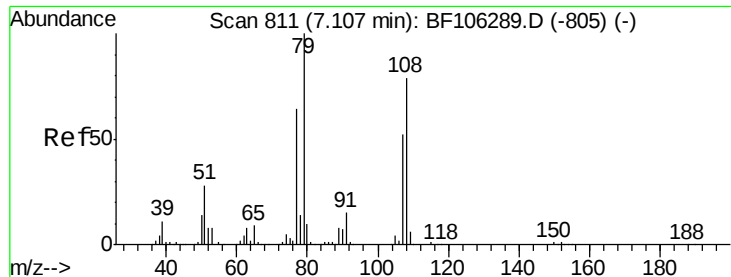
Tot Ion:146 Resp: 614041
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.756 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:146 Resp: 579242
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 44.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.293 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

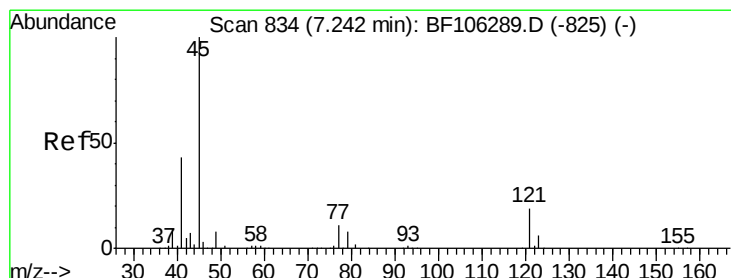
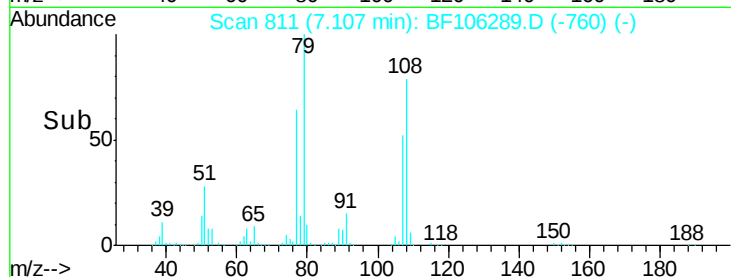
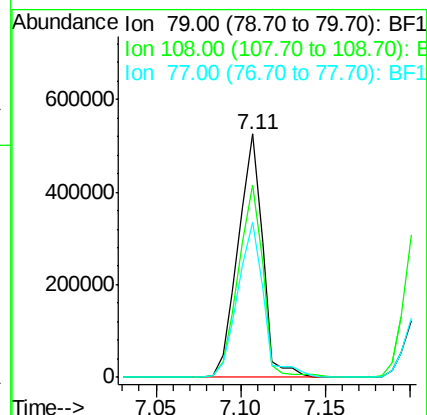
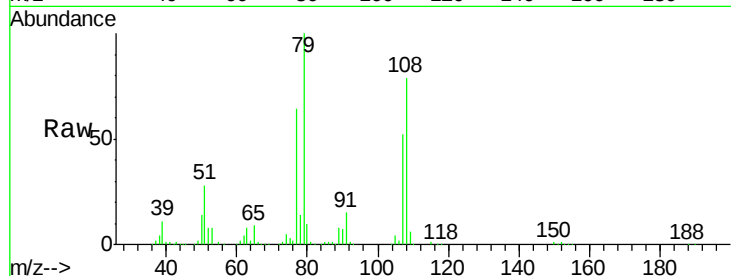
Tot Ion: 79 Resp: 530798

Ion Ratio Lower Upper

79 100

108 79.1 65.1 97.7

77 63.9 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.603 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

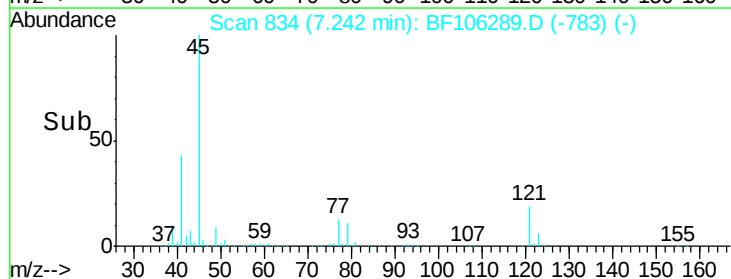
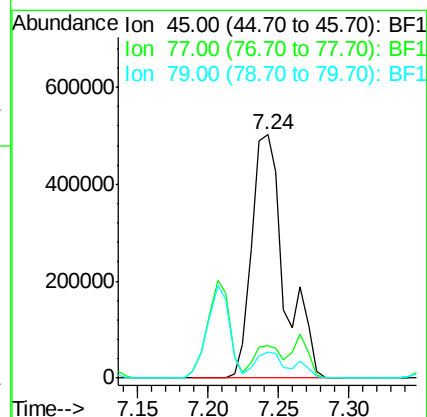
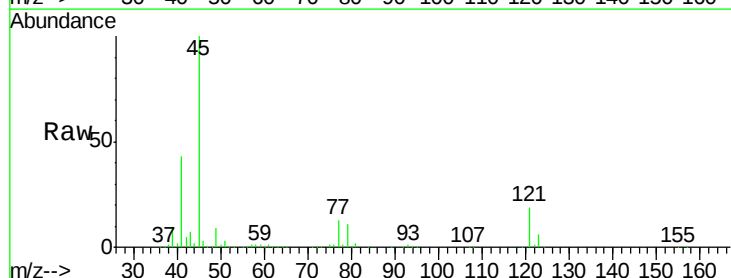
Tgt Ion: 45 Resp: 820062

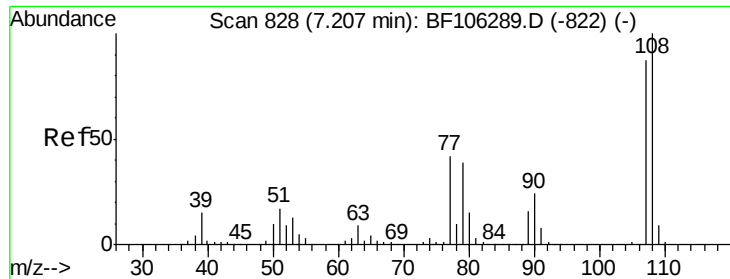
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 10.7 0.0 29.6

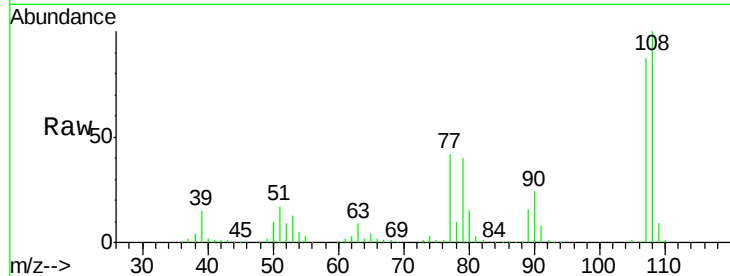




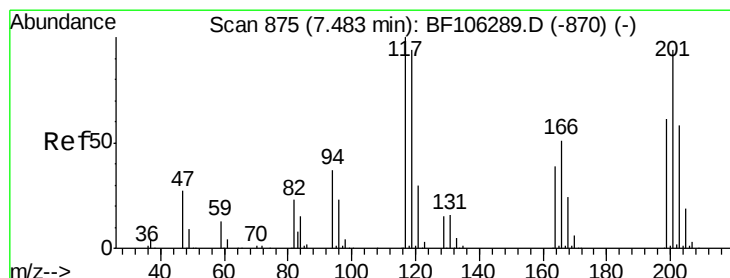
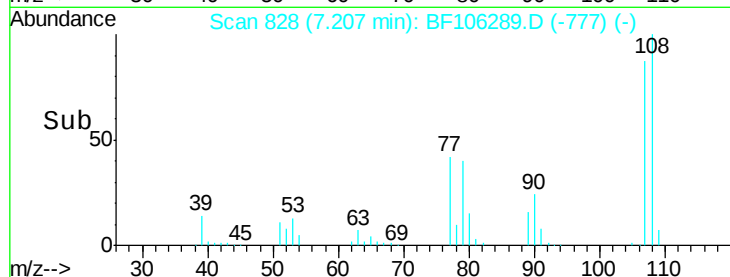
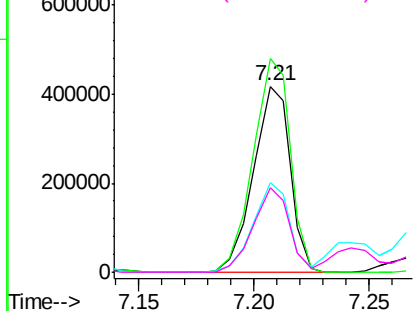
#17
2-Methylphenol
Concen: 37.081 ng
RT: 7.21 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 463582
Ion Ratio Lower Upper
107 100
108 115.0 91.7 137.5
77 48.4 33.8 50.8
79 45.5 33.8 50.8

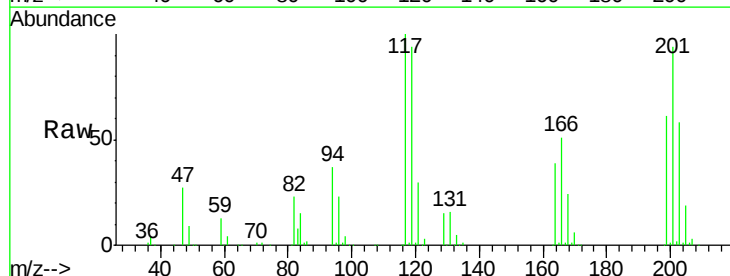


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

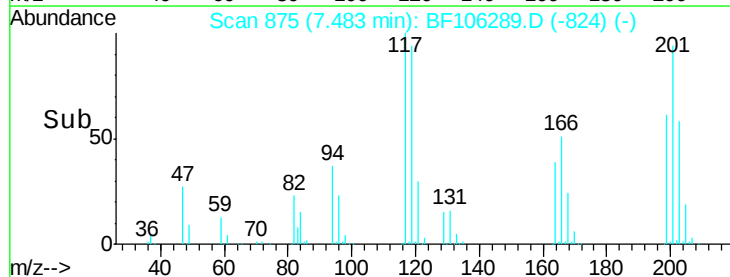
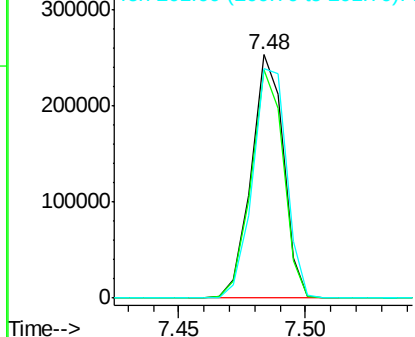


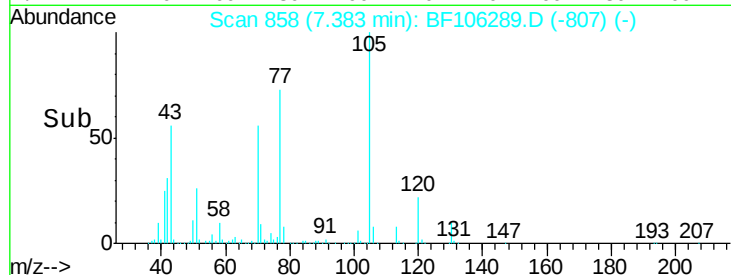
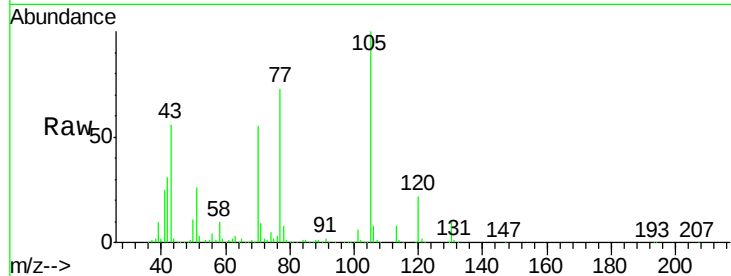
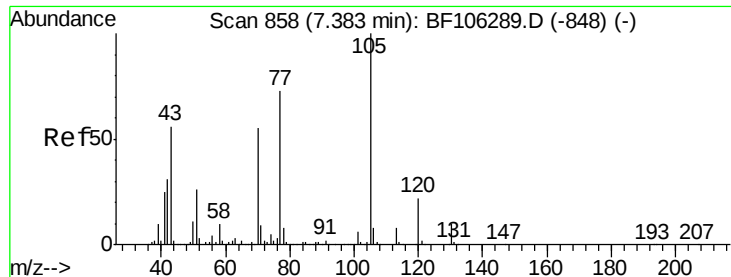
#18
Hexachloroethane
Concen: 37.335 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:117 Resp: 224562
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
201 94.3 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

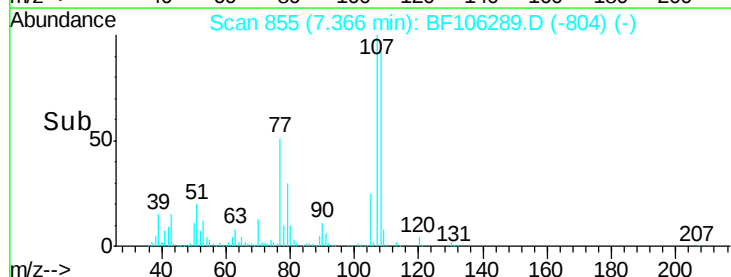
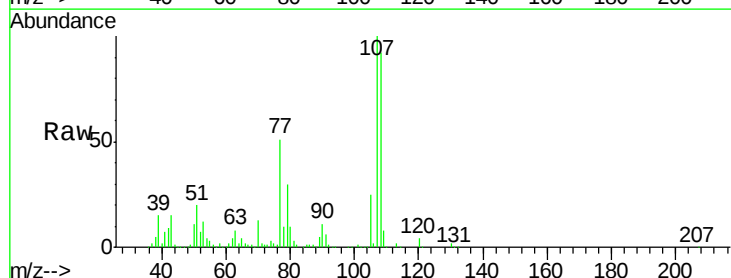
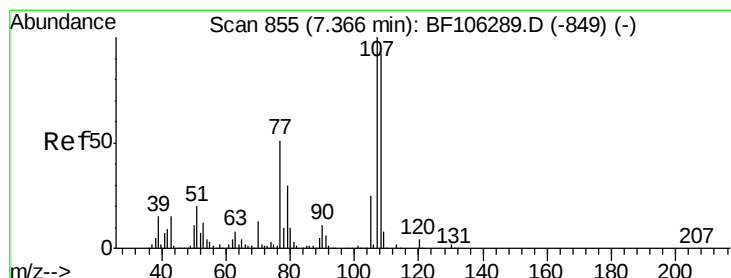
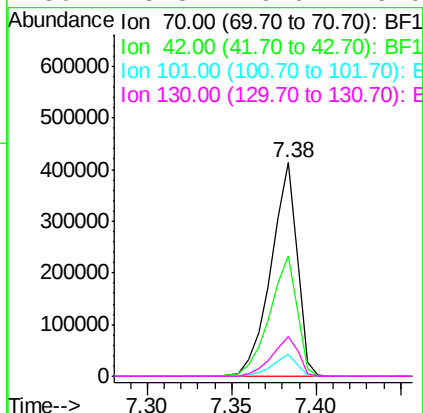




#19
n-Nitroso-di-n-propylamine
Concen: 42.333 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

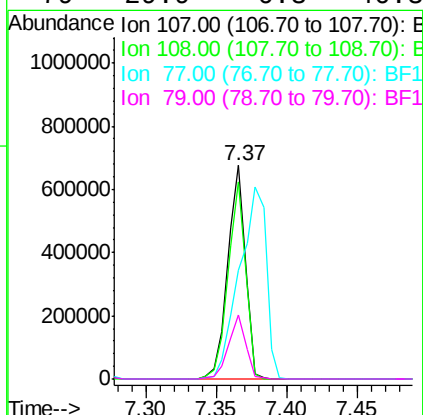
Instrument :
BNA_F
ClientSampleId :

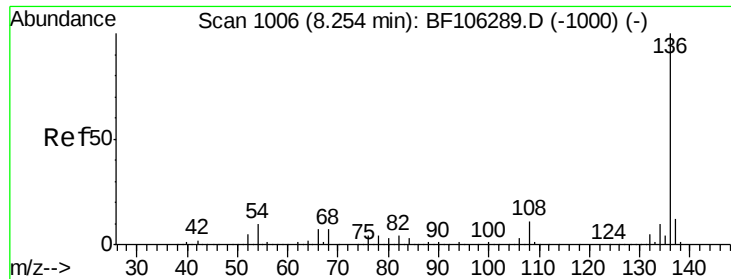
Tot Ion: 70 Resp: 443311
Ion Ratio Lower Upper
70 100
42 56.3 47.5 71.3
101 10.0 7.4 11.2
130 18.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.609 ng
RT: 7.37 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:107 Resp: 589532
Ion Ratio Lower Upper
107 100
108 92.4 68.2 108.2
77 50.9 26.7 66.7
79 29.9 6.3 46.3

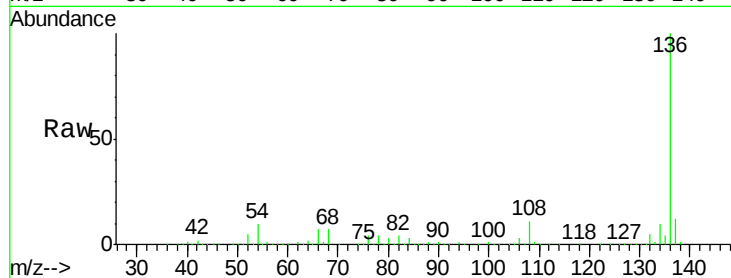




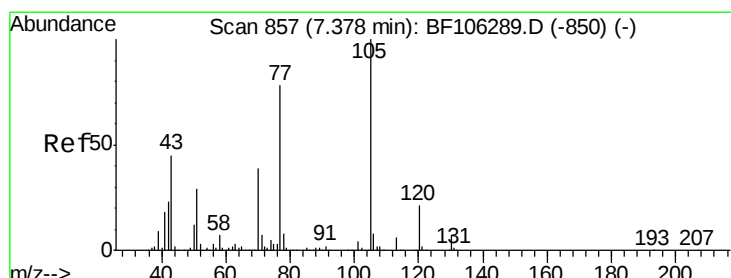
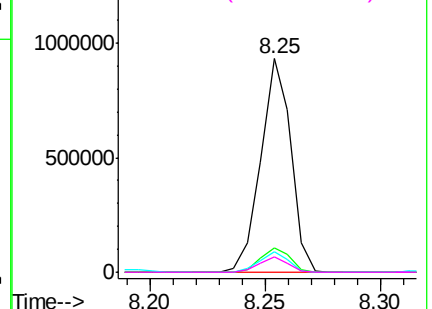
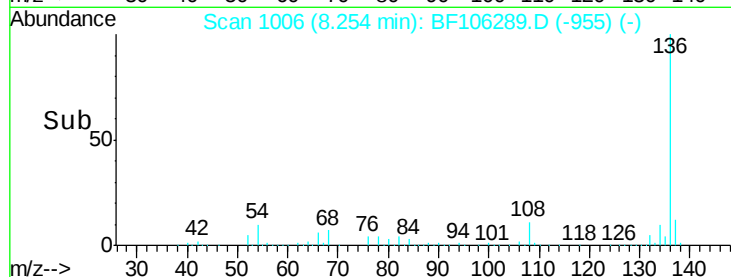
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	850246
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	9.8	6.6 9.8
68	7.4	5.0 7.4

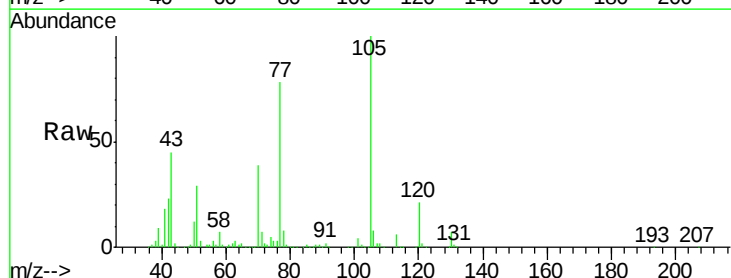


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

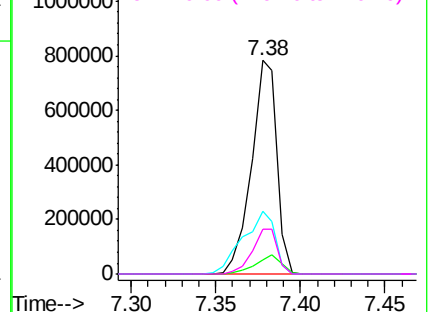
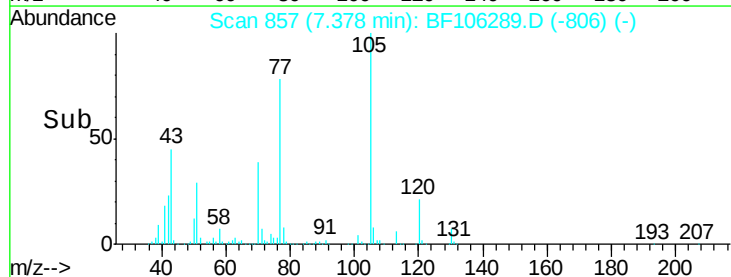


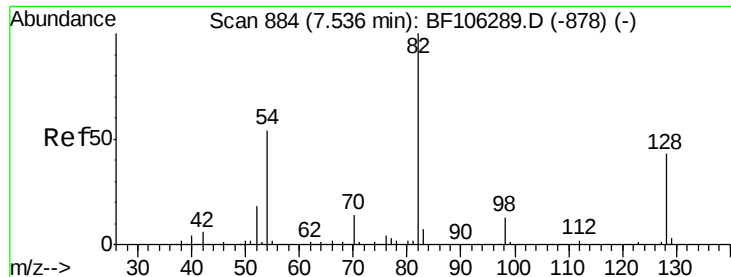
#22
Acetophenone
Concen: 41.990 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:105	Resp:	820236
Ion Ratio	Lower	Upper
105	100	
71	6.8	4.4 6.6#
51	29.1	22.3 33.5
120	20.8	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

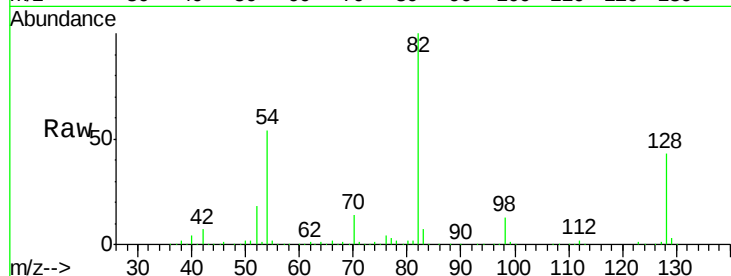




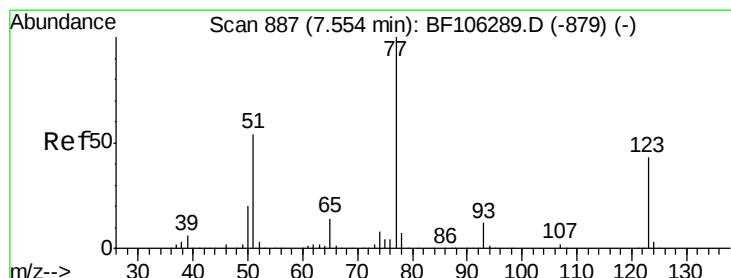
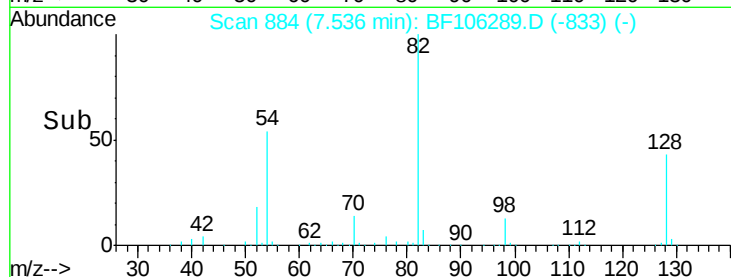
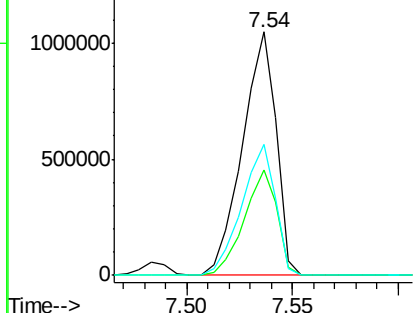
#23
Nitrobenzene-d5
Concen: 79.470 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1160948
Ion Ratio Lower Upper
82 100
128 43.1 36.1 54.1
54 53.8 41.4 62.2

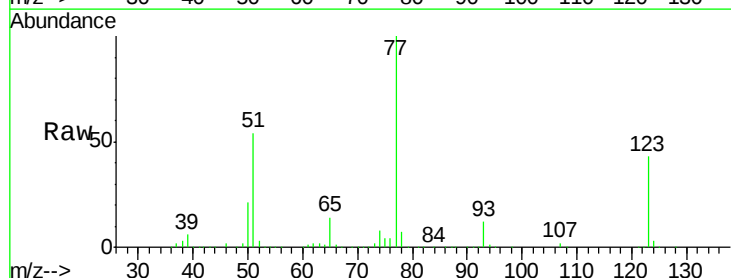


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

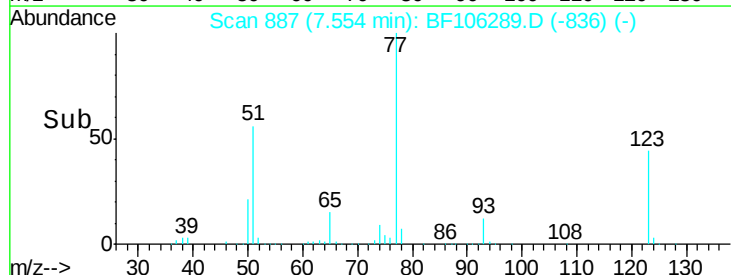
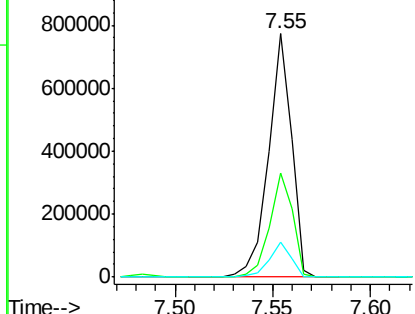


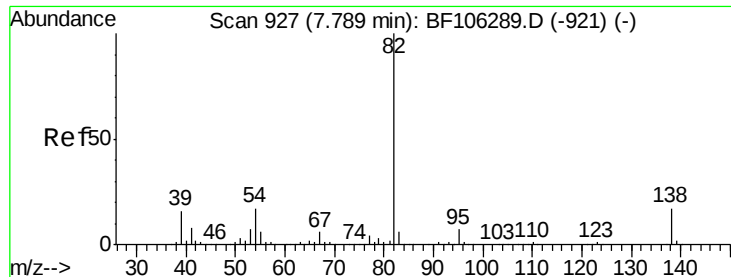
#24
Nitrobenzene
Concen: 40.965 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion: 77 Resp: 630107
Ion Ratio Lower Upper
77 100
123 42.8 37.9 56.9
65 14.3 11.0 16.4



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





#25

Isophorone

Concen: 39.328 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

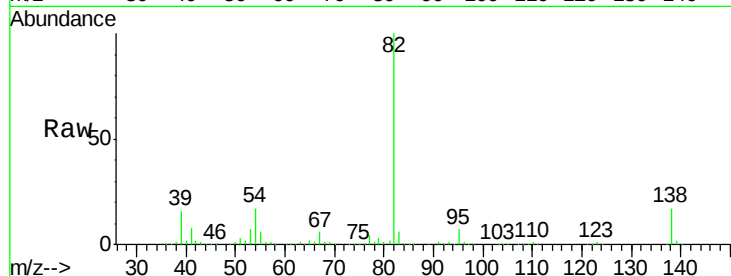
Tot Ion: 82 Resp: 1087412

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.8	14.9	22.3

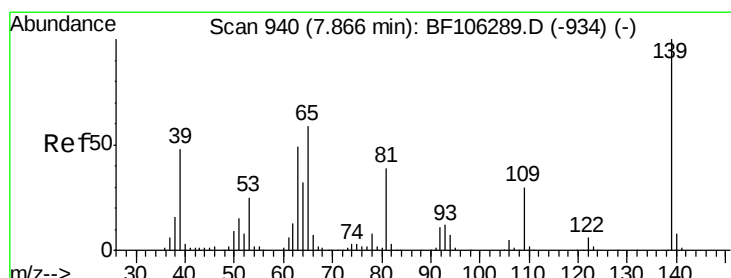
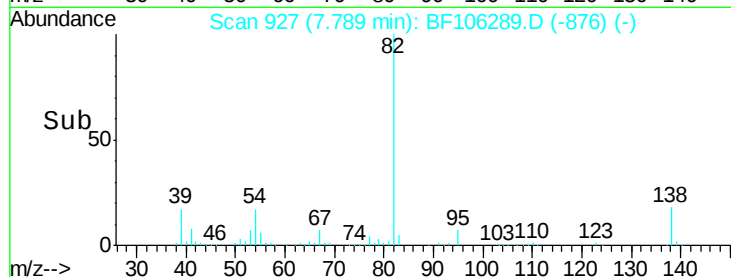
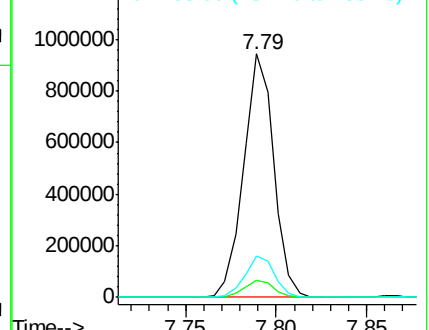
82 100

95 6.8 5.2 7.8

138 16.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 31.901 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

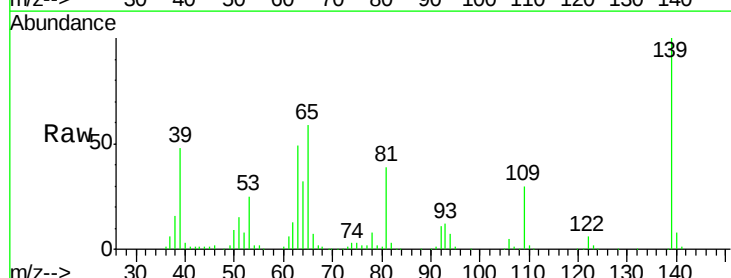
Tgt Ion: 139 Resp: 247583

Ion	Ratio	Lower	Upper
139	100		
109	30.3	22.7	34.1
65	59.5	40.5	60.7

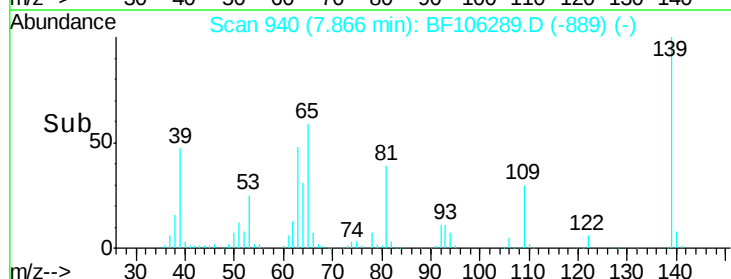
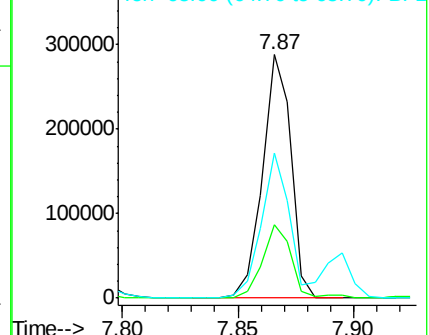
139 100

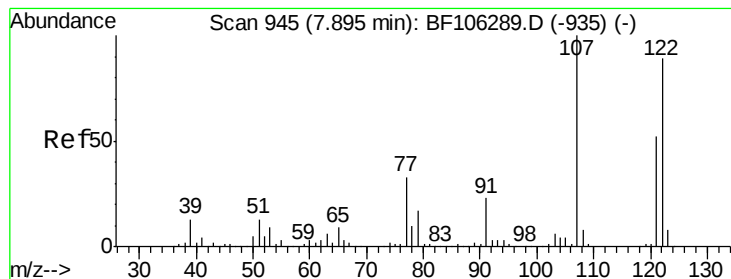
109 30.3 22.7 34.1

65 59.5 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 37.087 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

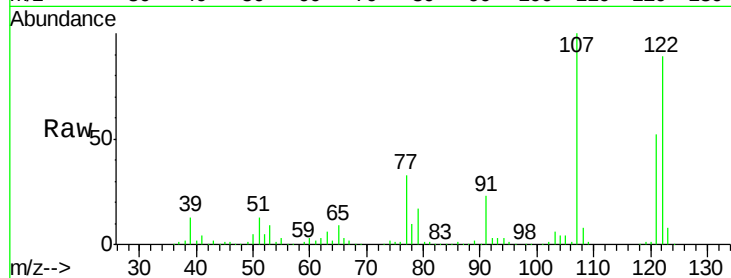
Tot Ion:122 Resp: 472801

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

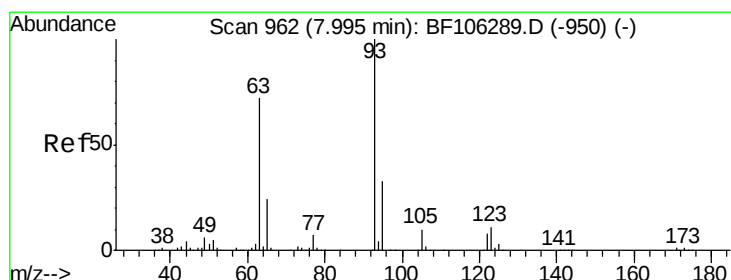
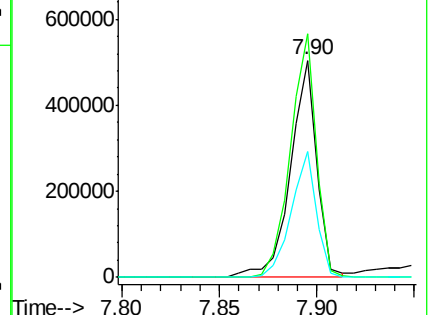
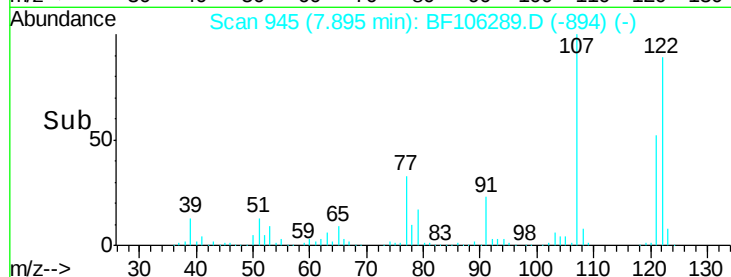
121 57.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.784 ng

RT: 8.00 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

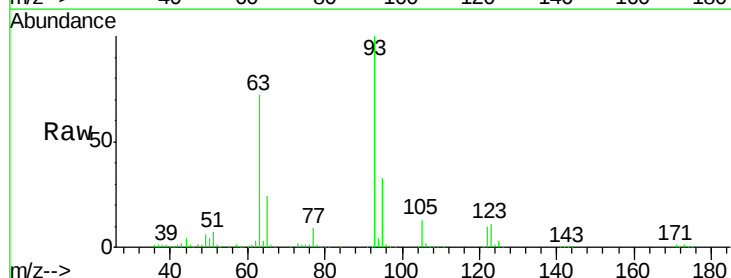
Tgt Ion: 93 Resp: 708637

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

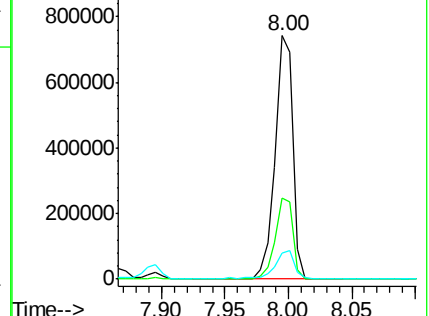
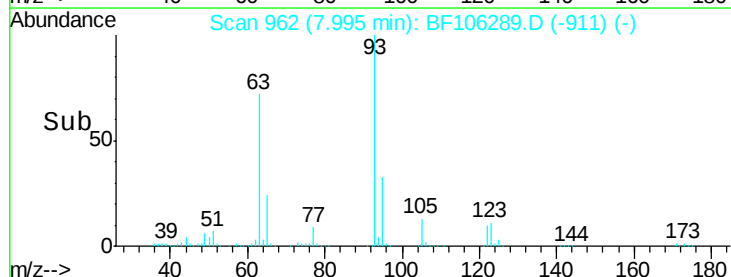
123 10.9 9.8 14.6

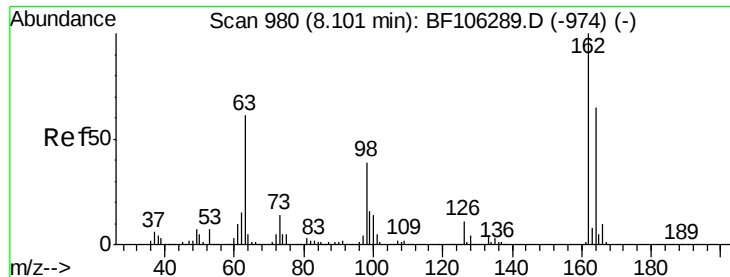


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

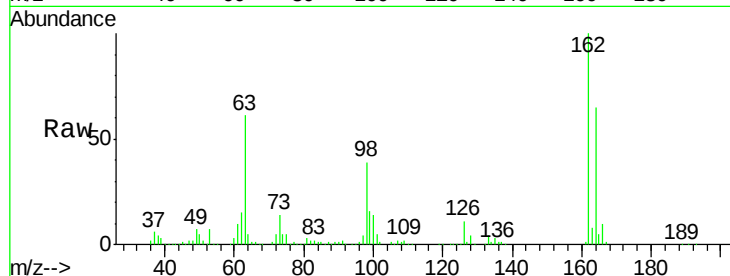




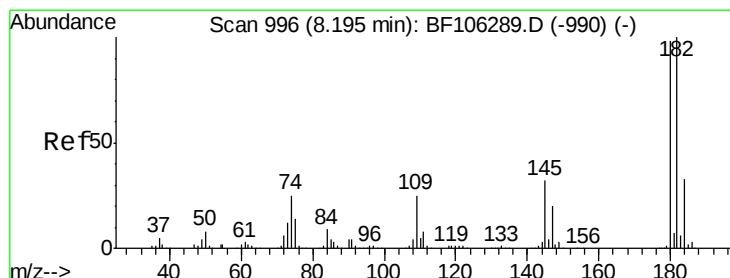
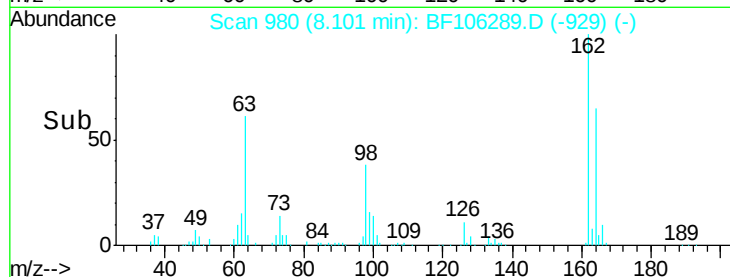
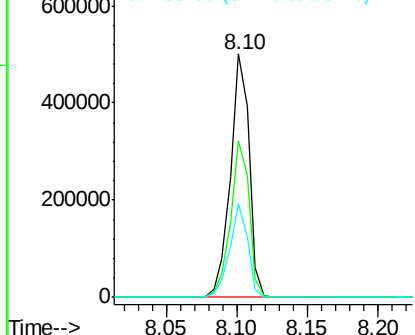
#29
2,4-Dichlorophenol
Concen: 38.779 ng
RT: 8.10 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	38.5	18.1	58.1

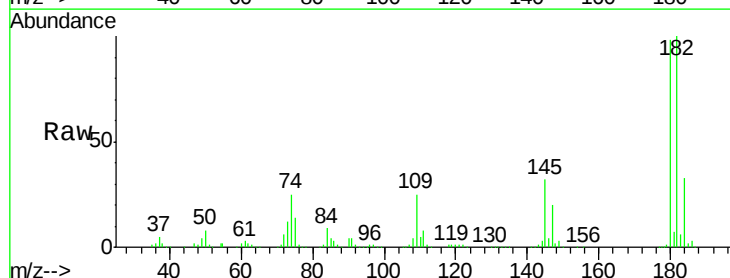


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

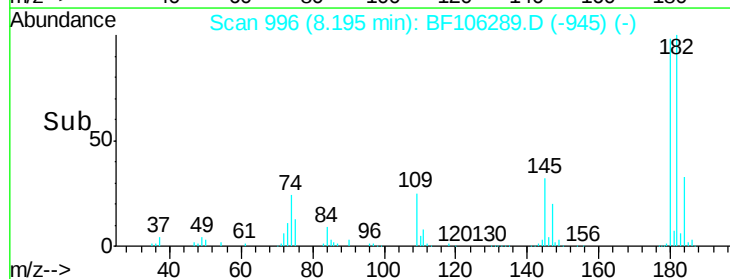
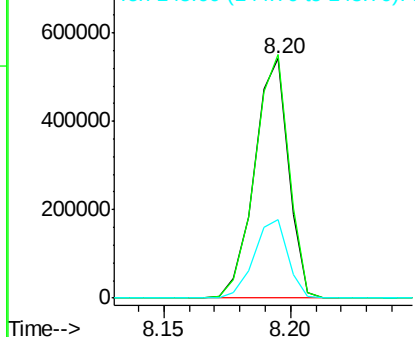


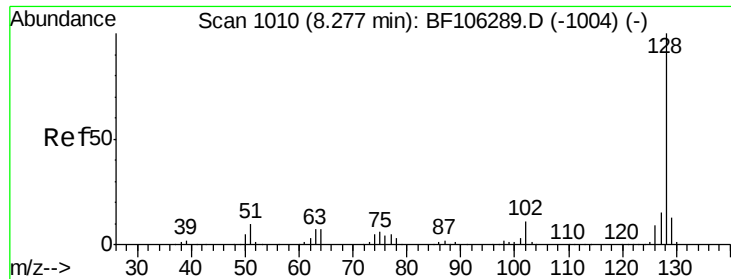
#30
1,2,4-Trichlorobenzene
Concen: 40.410 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	76.8	115.2
145	32.7	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: 35.372 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

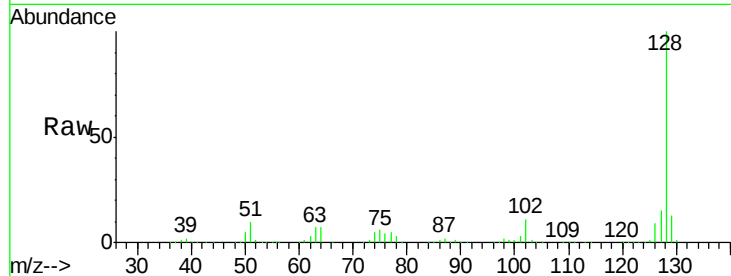
Tot Ion:128 Resp: 1464435

Ion Ratio Lower Upper

128 100

129 12.9 8.8 13.2

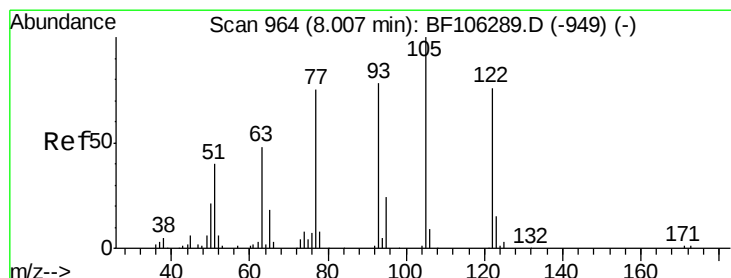
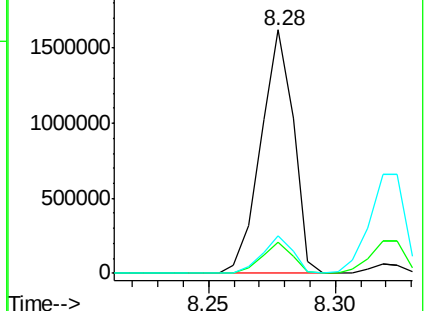
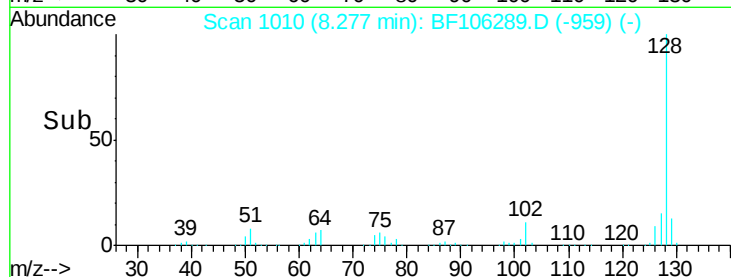
127 15.2 10.9 16.3



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: 32.673 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

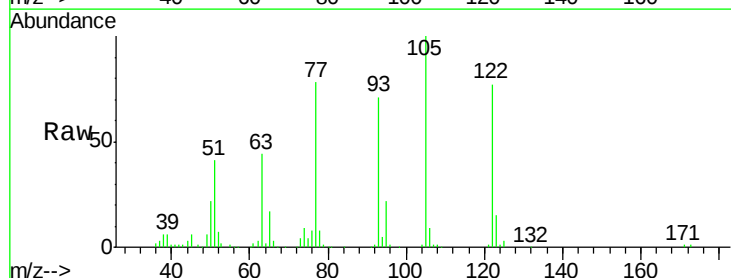
Tgt Ion:122 Resp: 309423

Ion Ratio Lower Upper

122 100

105 129.8 101.1 141.1

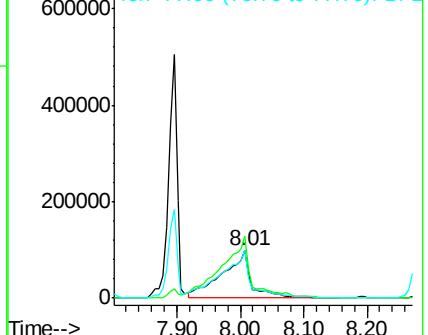
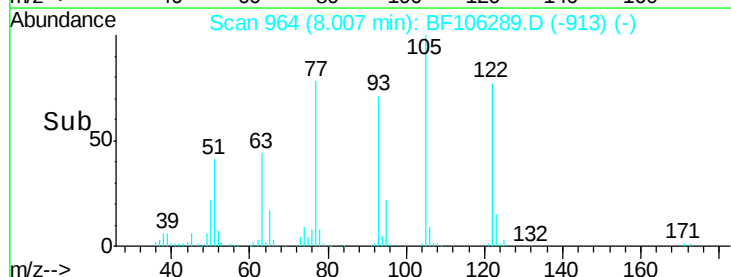
77 100.8 70.7 110.7

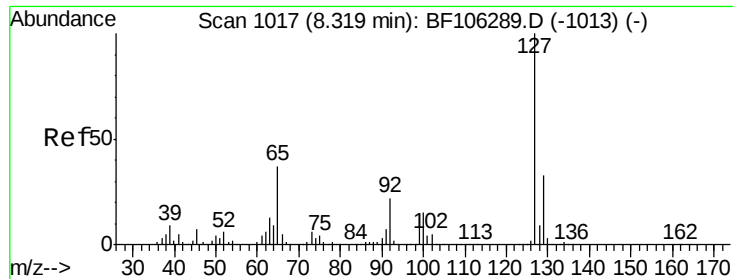


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

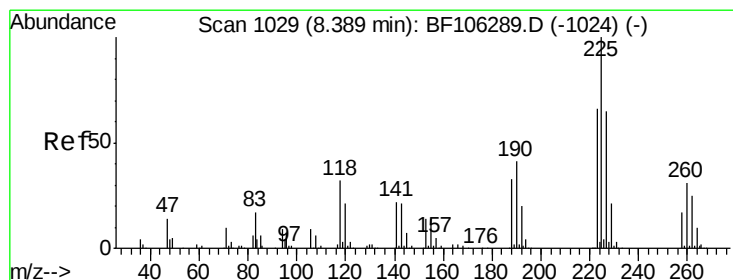
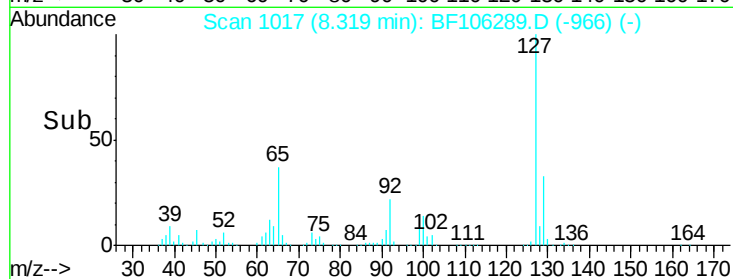
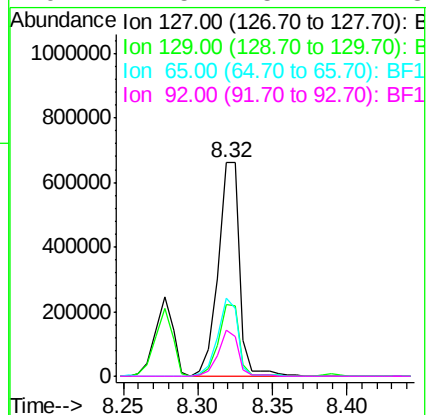
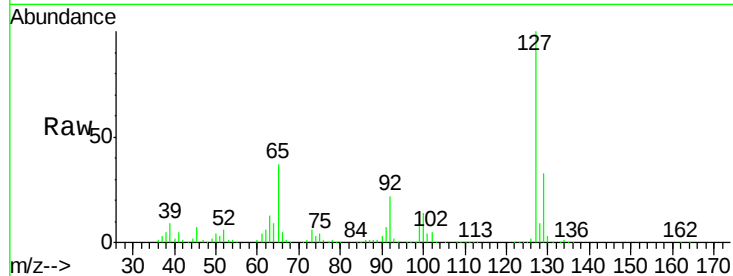




#33
4-Chloroaniline
Concen: 39.018 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

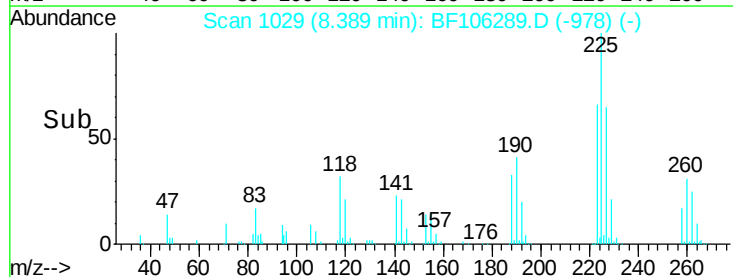
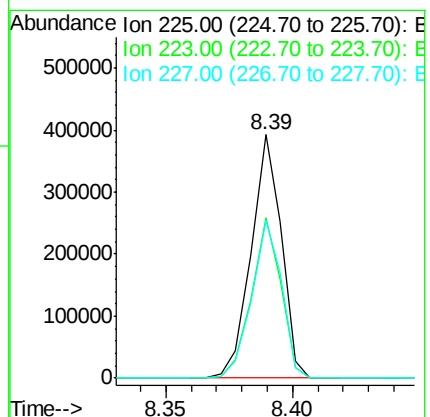
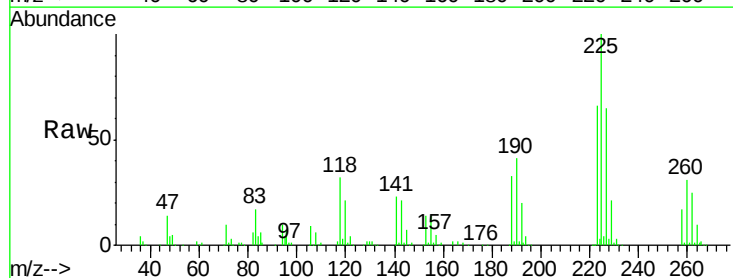
Instrument :
BNA_F
ClientSampleId :

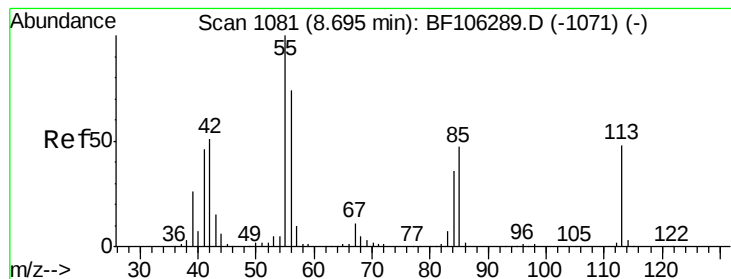
Tot Ion:	127	Resp:	670679
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	36.7	25.0	37.4
92	21.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 47.657 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:	225	Resp:	324400
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.6	76.0
227	64.8	51.9	77.9





#35

Caprolactam

Concen: 41.929 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

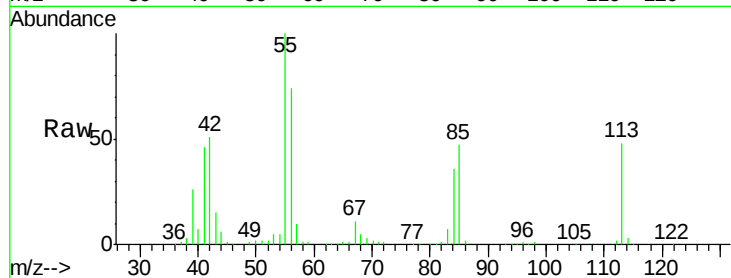
Tot Ion:113 Resp: 154800

Ion Ratio Lower Upper

113 100

55 206.5 163.3 203.3#

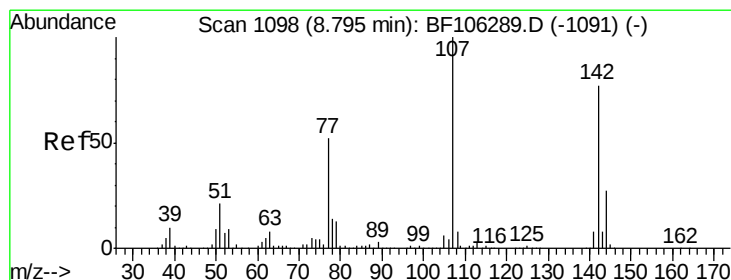
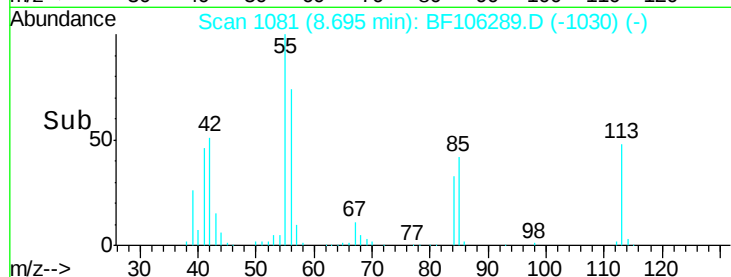
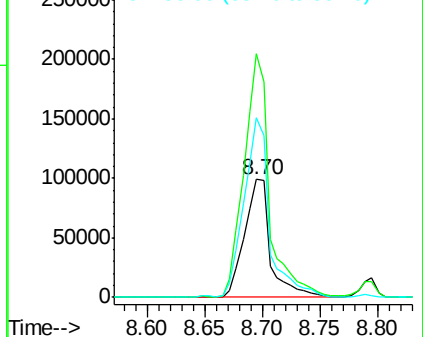
56 152.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.775 ng

RT: 8.80 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

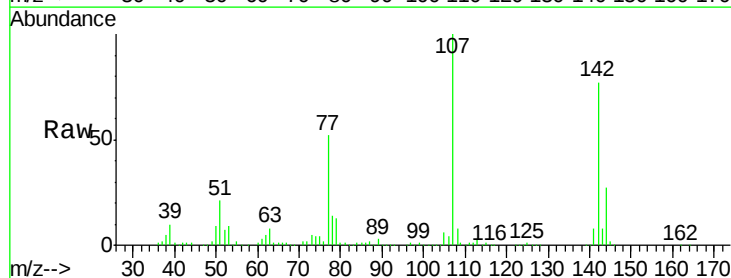
Tgt Ion:107 Resp: 498618

Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

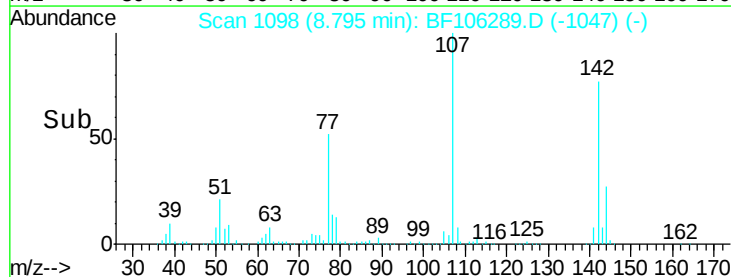
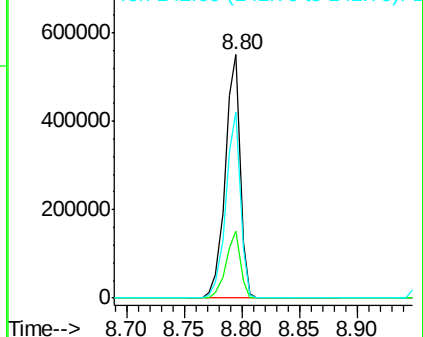
142 76.6 62.0 93.0

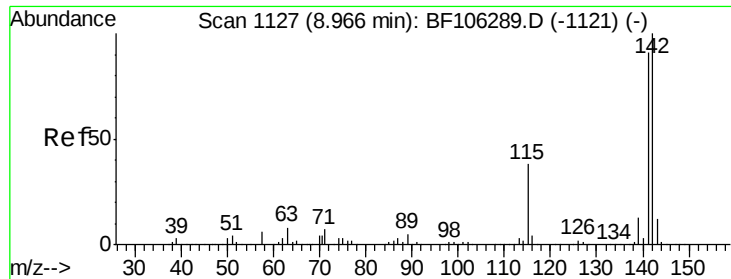


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

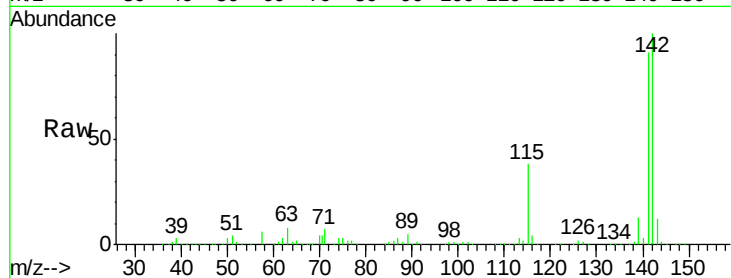




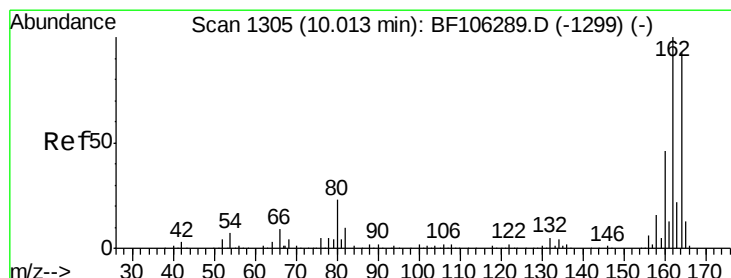
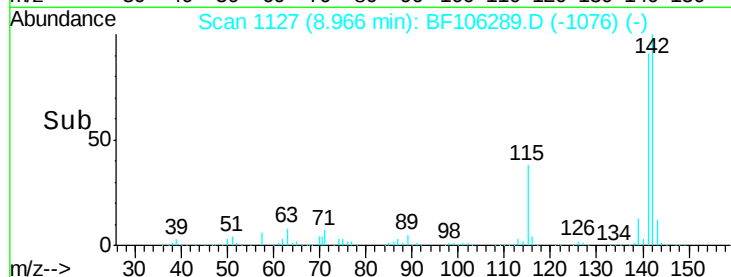
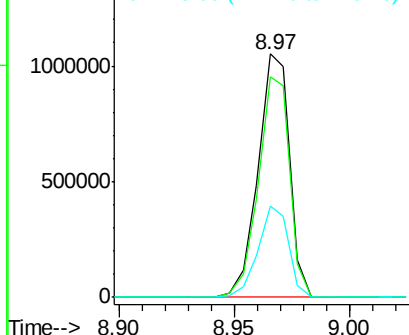
#37
2-Methylnaphthalene
Concen: 35.911 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 999882
Ion Ratio Lower Upper
142 100
141 90.8 70.8 106.2
115 37.7 26.1 39.1

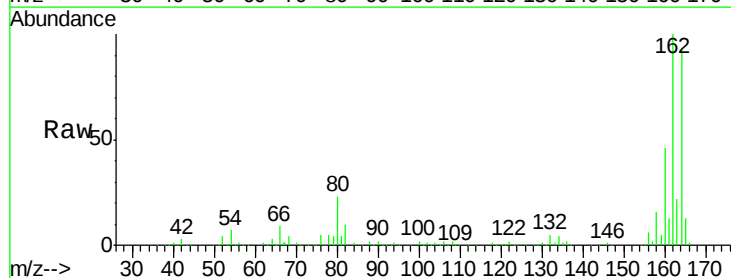


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

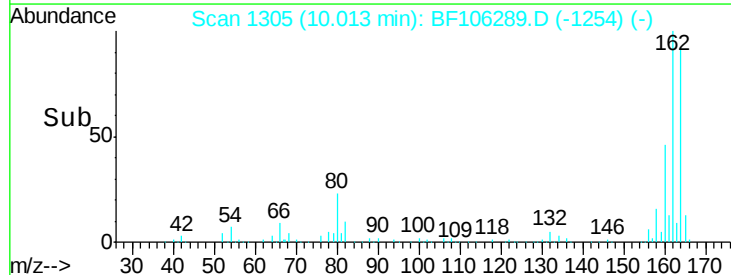
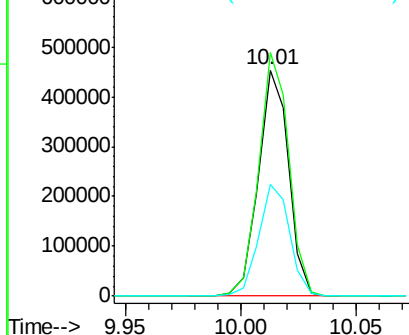


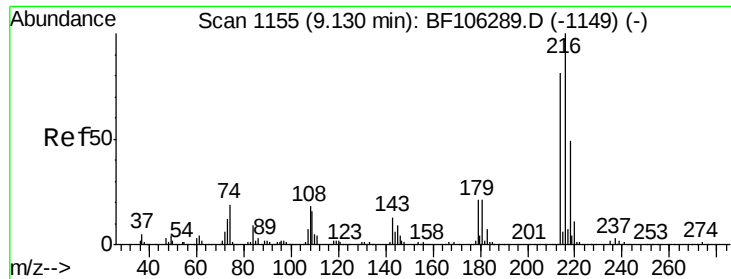
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:164 Resp: 413744
Ion Ratio Lower Upper
164 100
162 107.7 86.1 129.1
160 49.2 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.006 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 524330

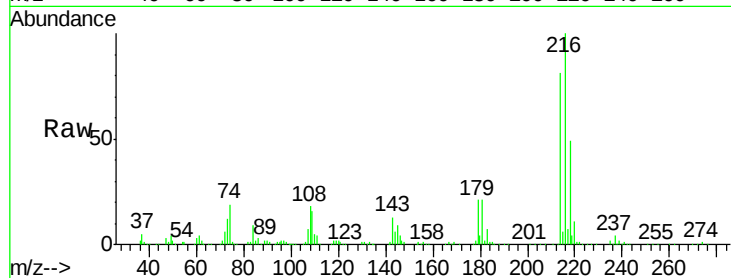
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.3 18.1 27.1

108 19.1 17.2 25.8

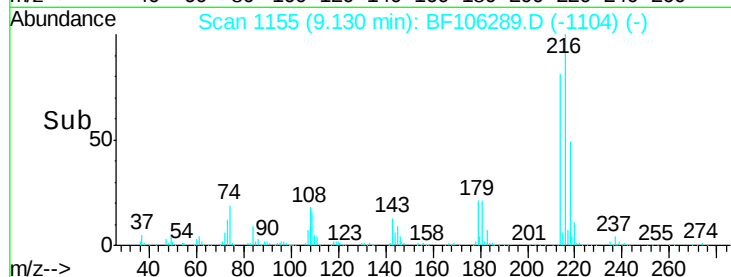


Abundance Ion 216.00 (215.70 to 216.70): E

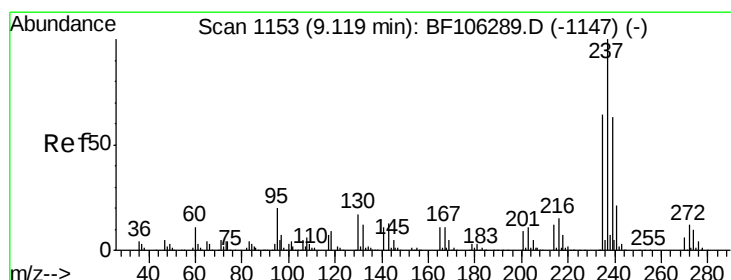
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.124 ng

RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

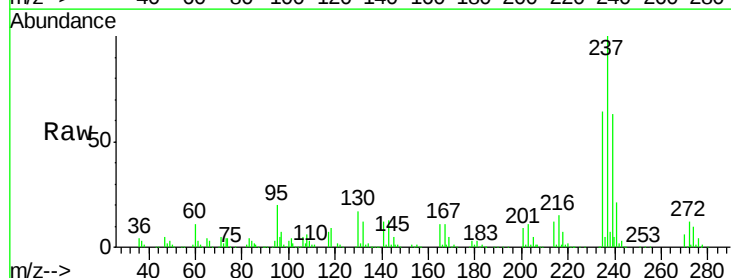
Tgt Ion:237 Resp: 313601

Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

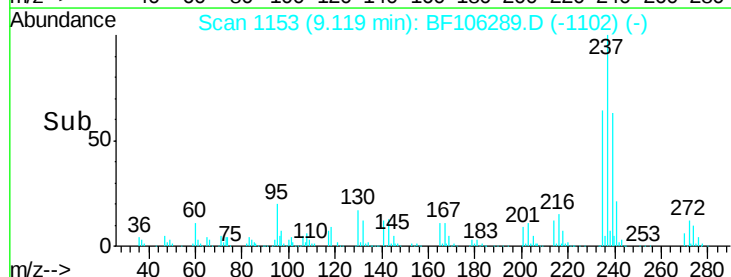
272 12.4 0.0 33.3



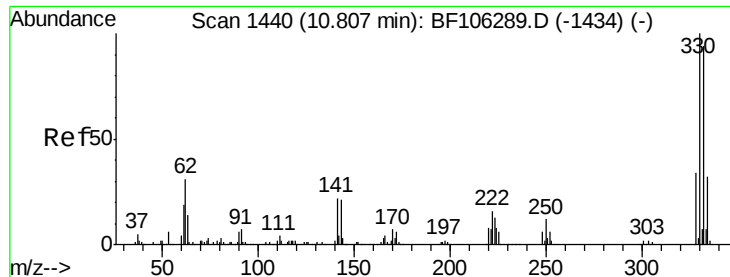
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



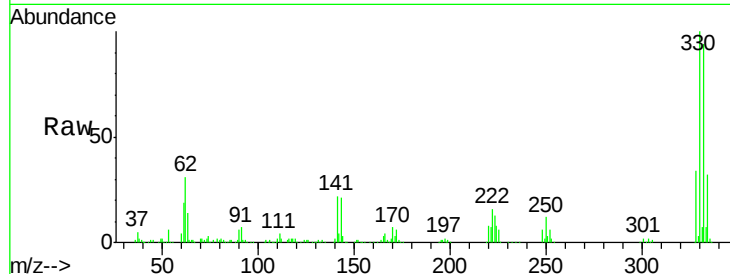
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 62.964 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	32.0	29.9	44.9

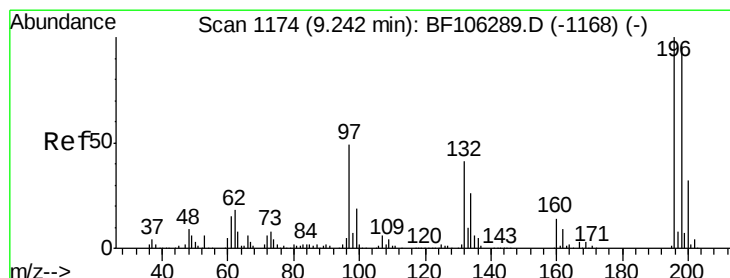
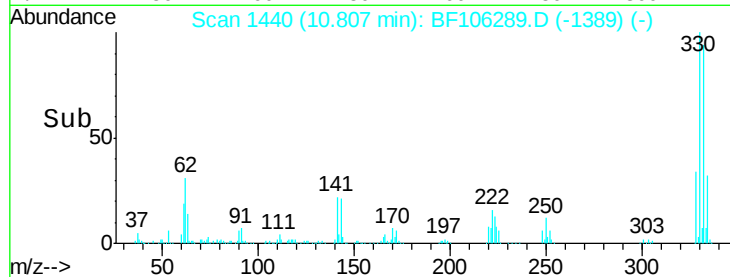
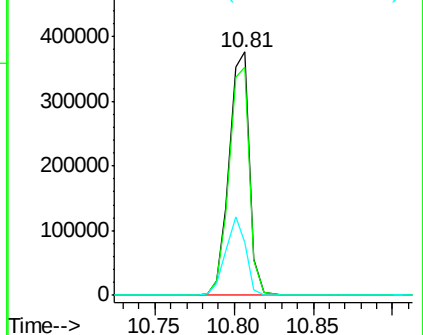


Abundance

Ion 329.80 (329.50 to 330.50): E

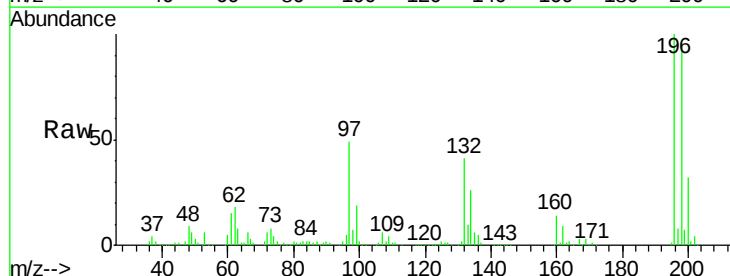
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.813 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	31.6	24.5	36.7

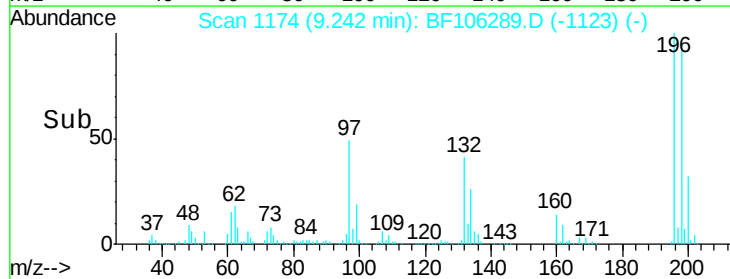
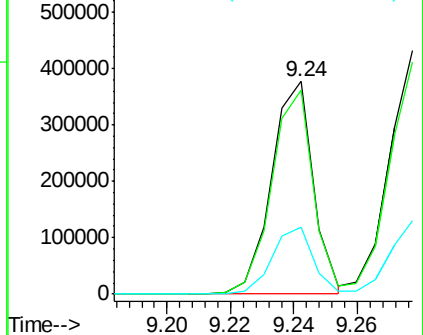


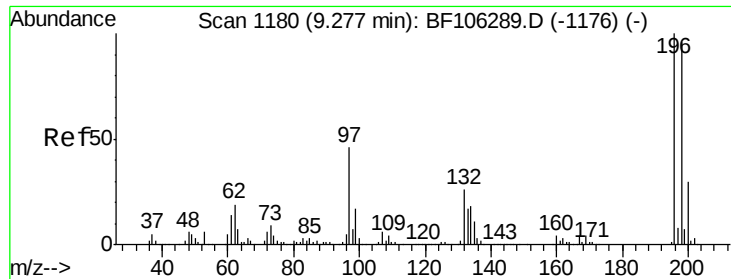
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

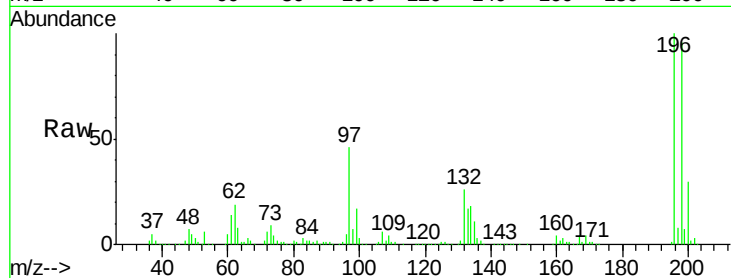




#43
 2,4,5-Trichlorophenol
 Concen: 41.079 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	46.4	42.9	64.3
132	26.4	26.3	39.5



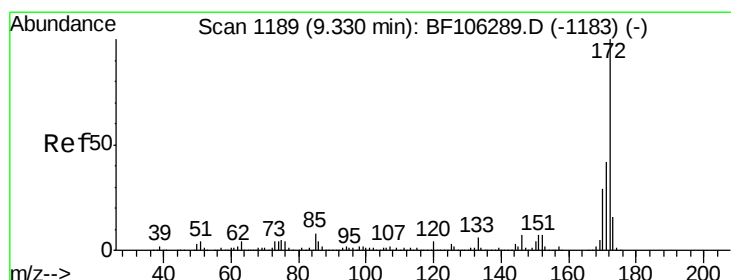
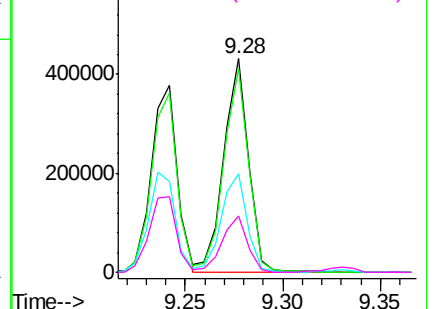
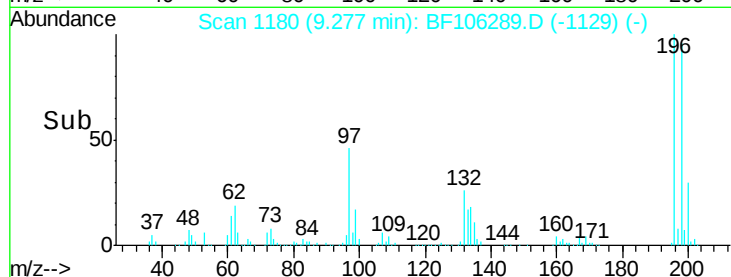
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

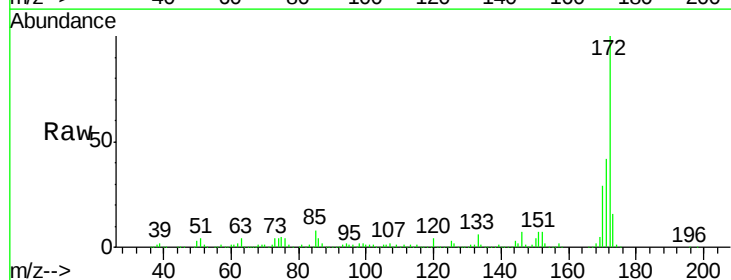
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.651 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.5	29.7	44.5
170	29.4	19.6	29.4

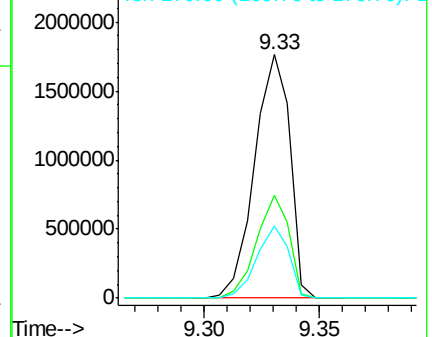
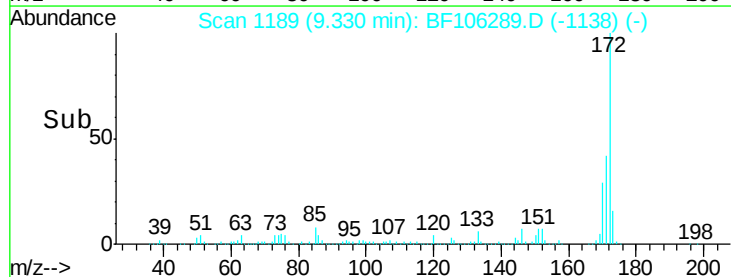


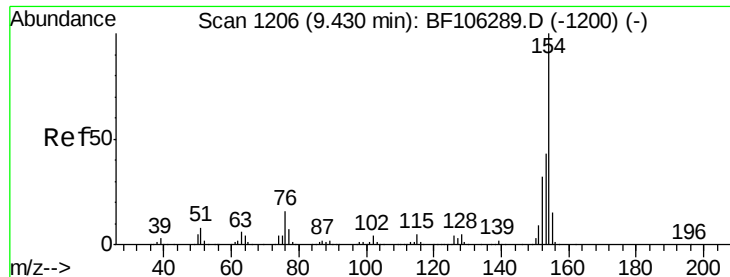
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

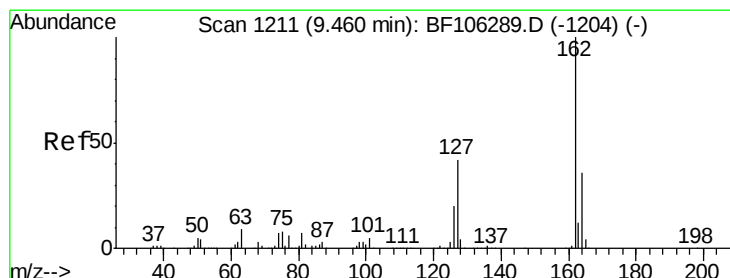
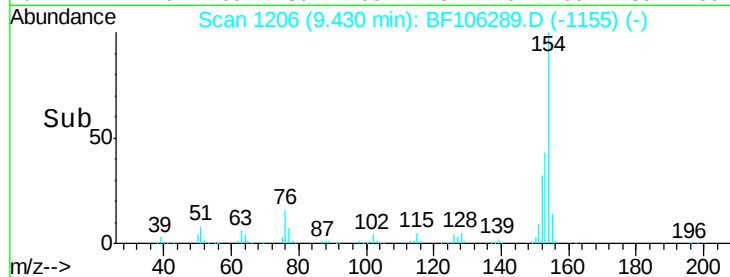
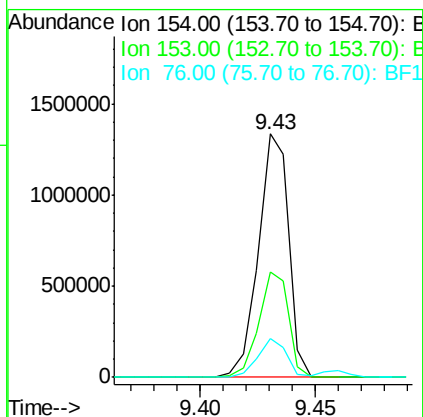
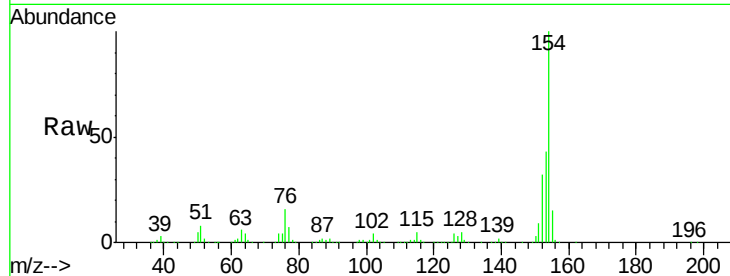




#45
 1,1'-Biphenyl
 Concen: 33.090 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

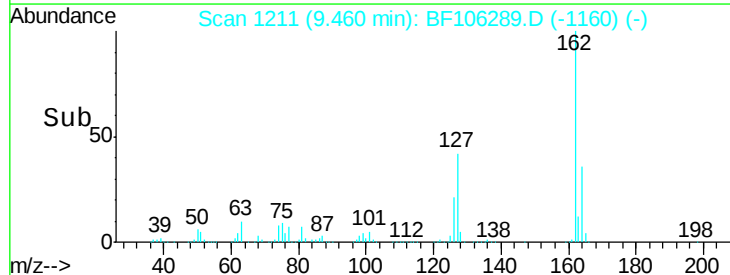
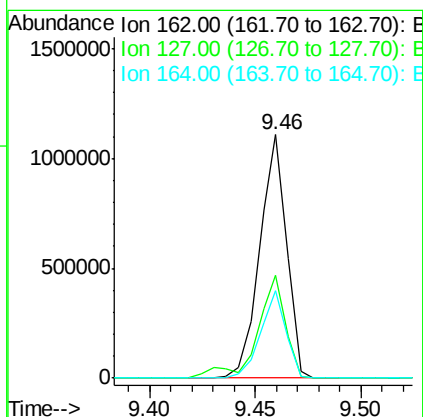
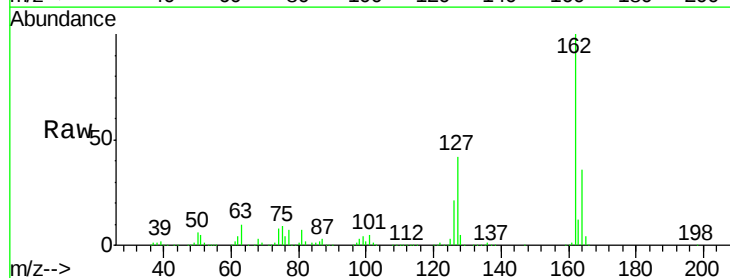
Instrument :
 BNA_F
 ClientSampleId :

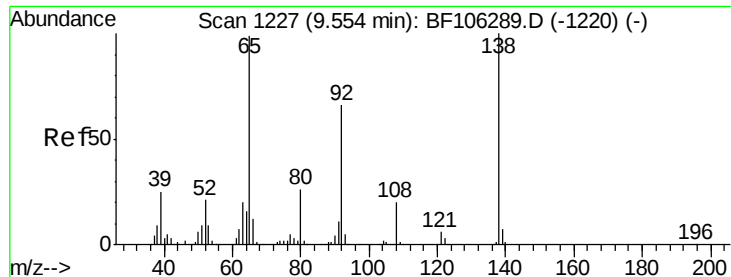
Tot Ion:154 Resp: 1218448
 Ion Ratio Lower Upper
 154 100
 153 43.3 21.3 61.3
 76 15.8 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 35.400 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:162 Resp: 976305
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.9 50.9
 164 35.7 26.5 39.7

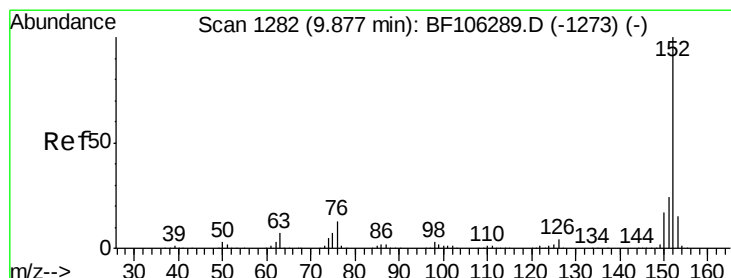
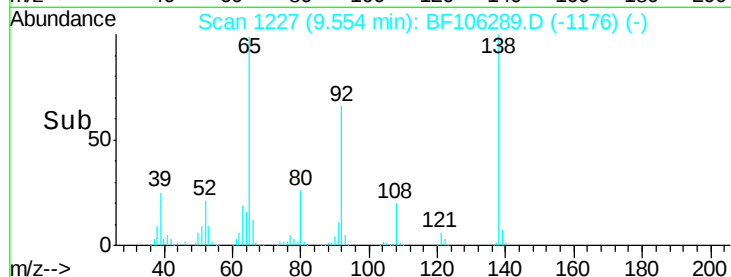
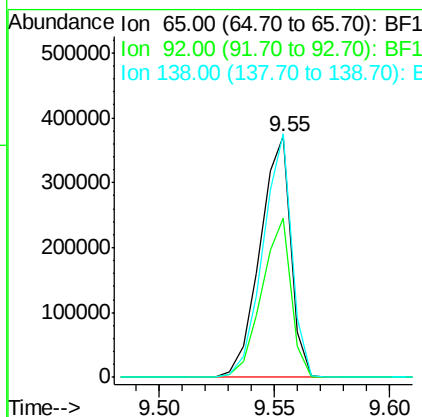
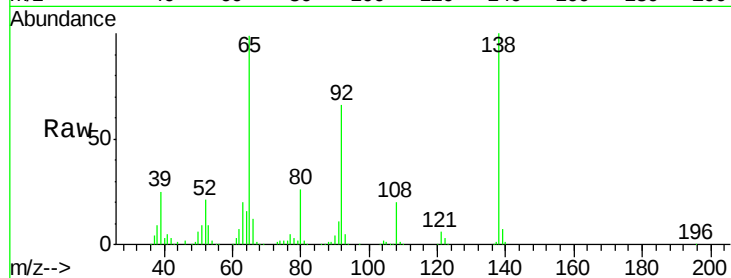




#47
2-Nitroaniline
Concen: 37.227 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

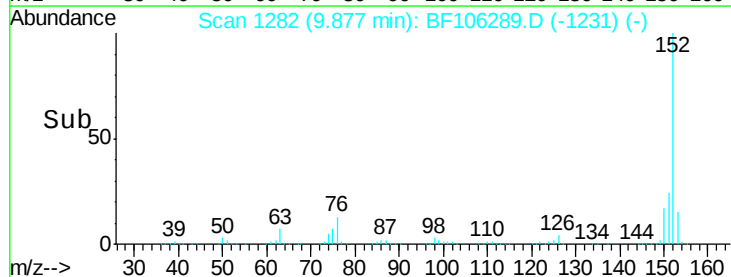
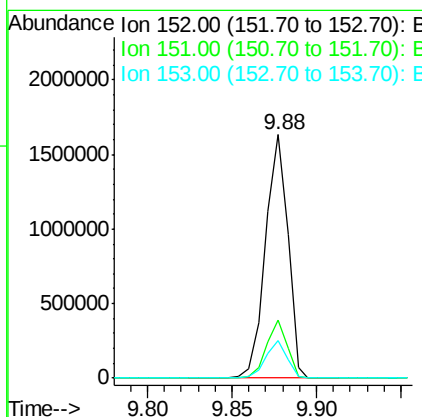
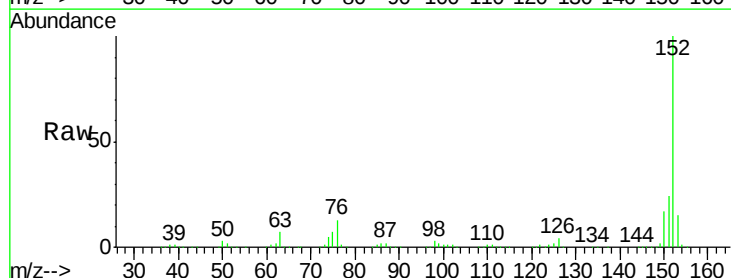
Instrument :
BNA_F
ClientSampleId :

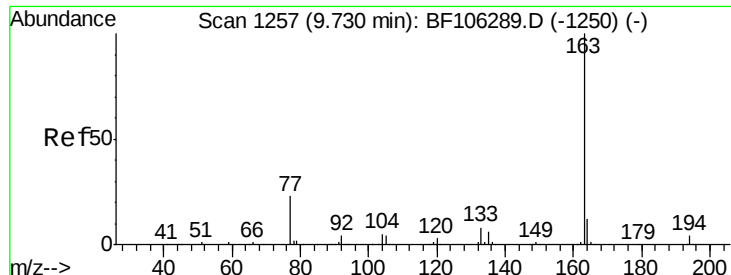
Tot Ion: 65 Resp: 344952
Ion Ratio Lower Upper
65 100
92 66.2 55.8 83.6
138 101.1 91.2 136.8



#48
Acenaphthylene
Concen: 35.466 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion: 152 Resp: 1499201
Ion Ratio Lower Upper
152 100
151 24.0 16.3 24.5
153 15.4 10.7 16.1

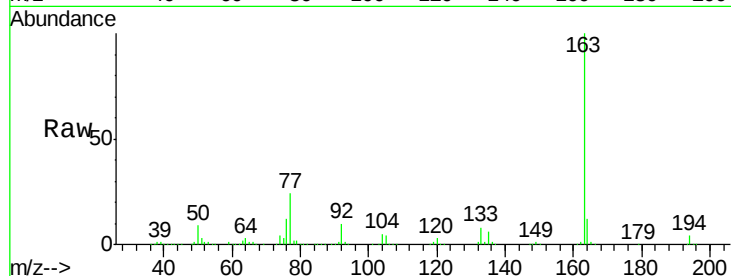




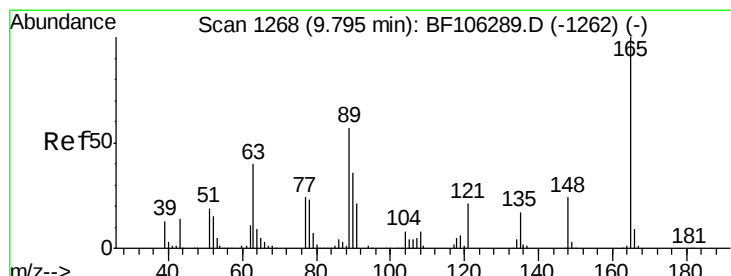
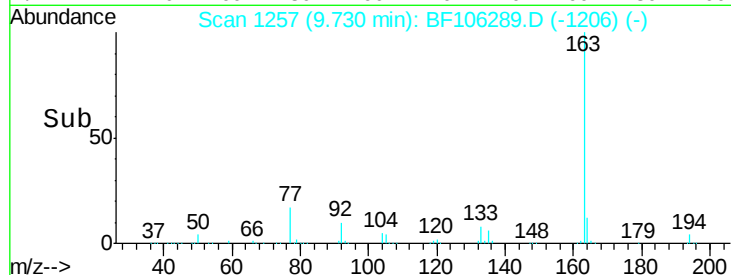
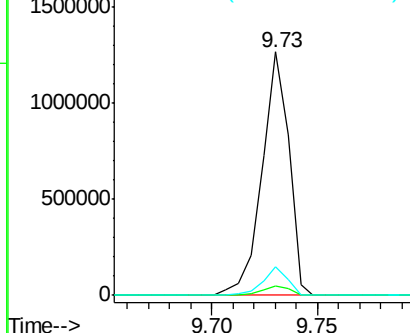
#49
Dimethylphthalate
Concen: 35.440 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1125659
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 11.6 8.2 12.2

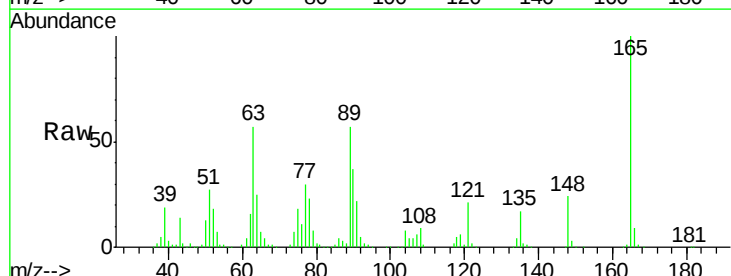


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

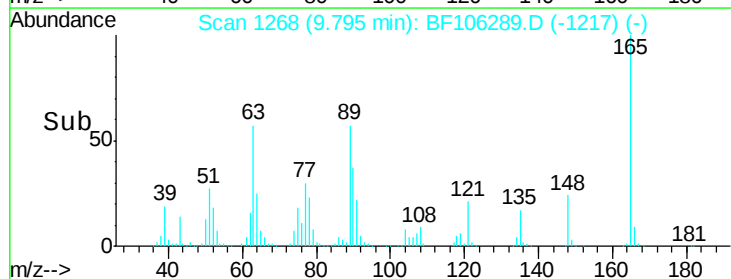
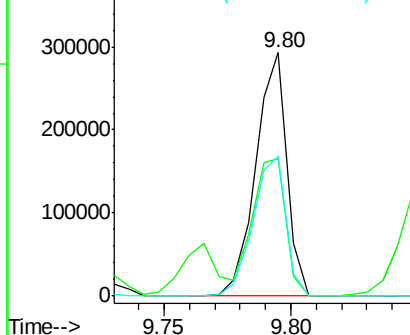


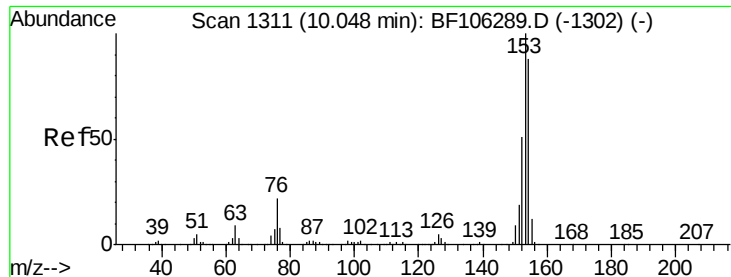
#50
2,6-Dinitrotoluene
Concen: 35.756 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:165 Resp: 250039
Ion Ratio Lower Upper
165 100
63 56.7 44.7 67.1
89 57.3 44.0 66.0



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

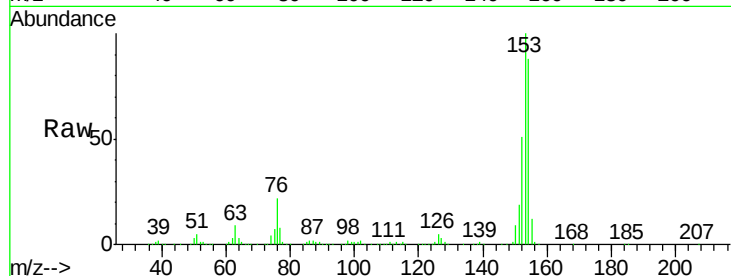




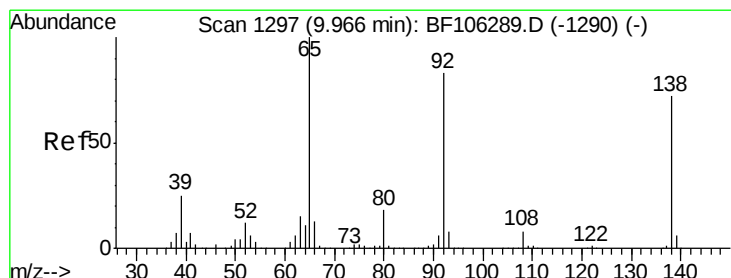
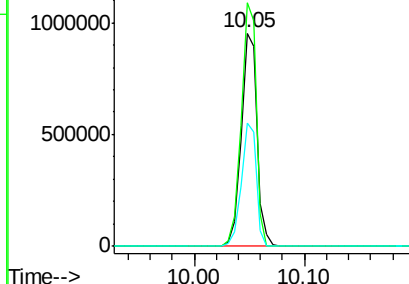
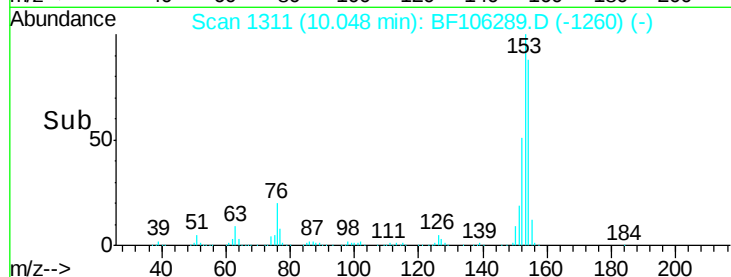
#51
Acenaphthene
Concen: 34.315 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	57.9	43.8	65.8

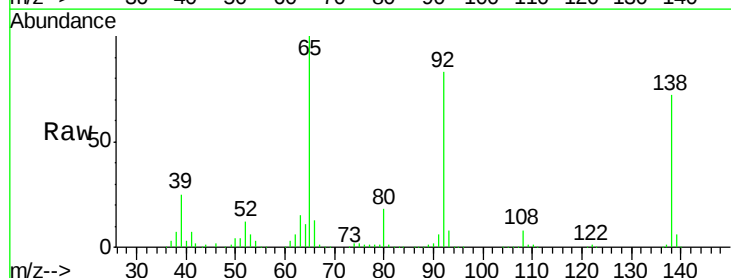


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

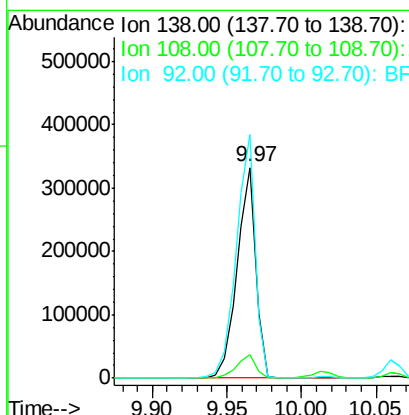
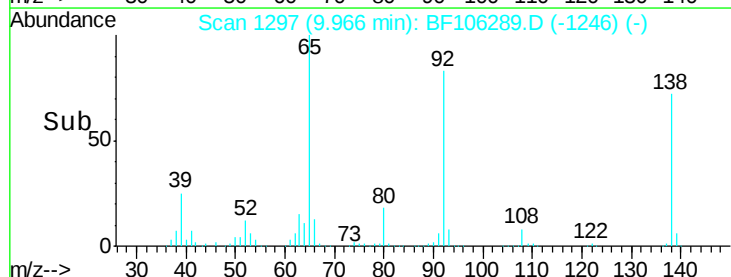


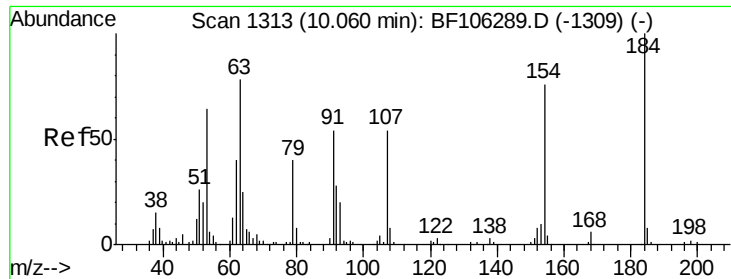
#52
3-Nitroaniline
Concen: 36.482 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	115.4	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

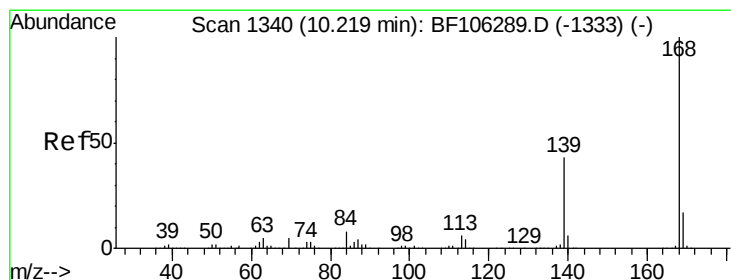
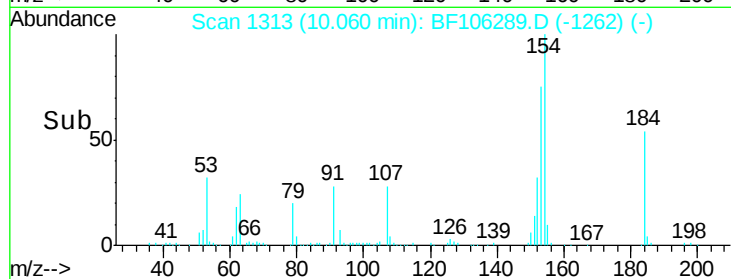
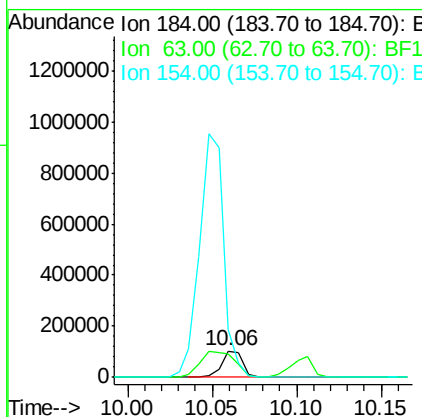
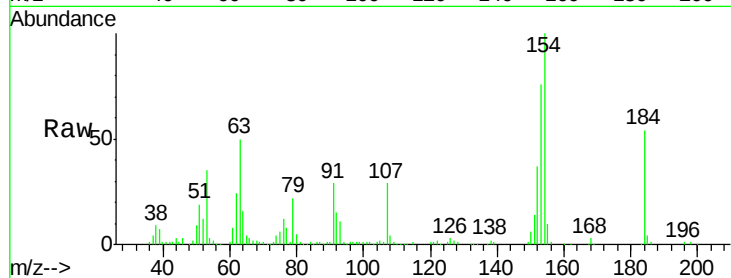




#53
 2,4-Dinitrophenol
 Concen: 21.665 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

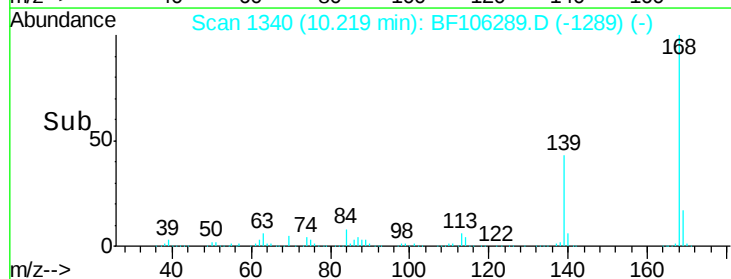
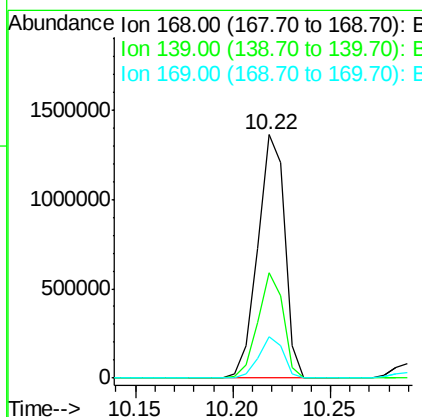
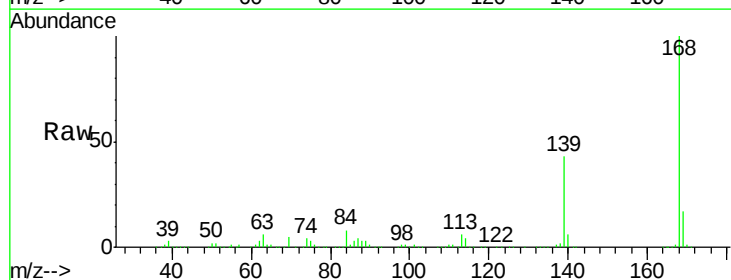
Instrument :
 BNA_F
 ClientSampled :

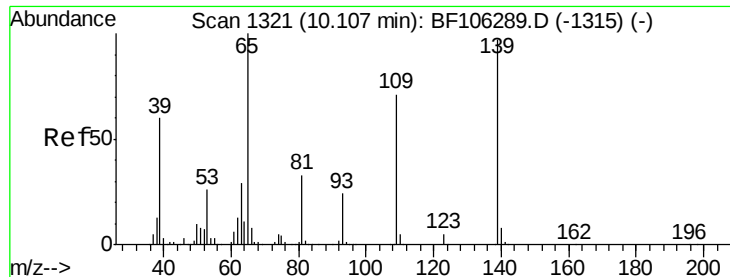
Tot Ion:184 Resp: 89038
 Ion Ratio Lower Upper
 184 100
 63 91.7 54.2 81.2#
 154 185.1 184.0 276.0



#54
 Dibenzofuran
 Concen: 34.648 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:168 Resp: 1302484
 Ion Ratio Lower Upper
 168 100
 139 43.2 30.1 45.1
 169 16.9 10.9 16.3#

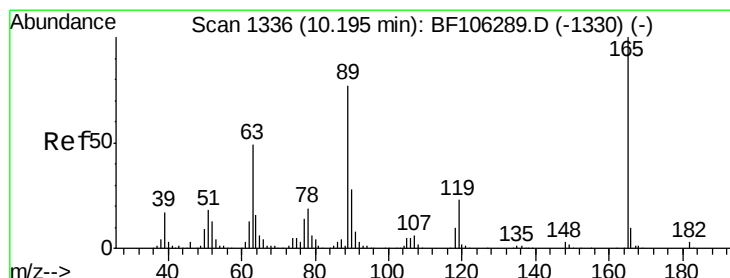
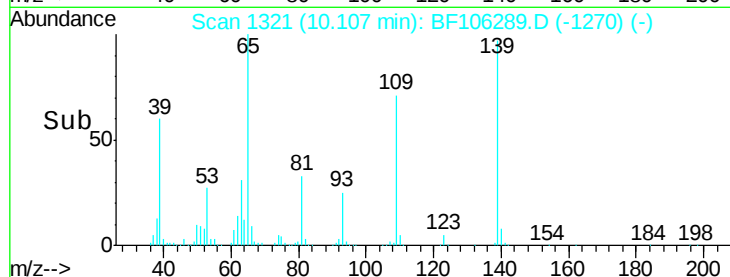
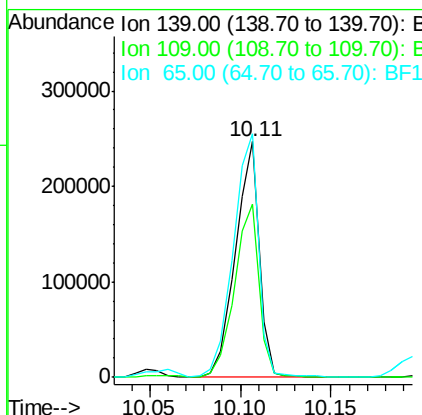
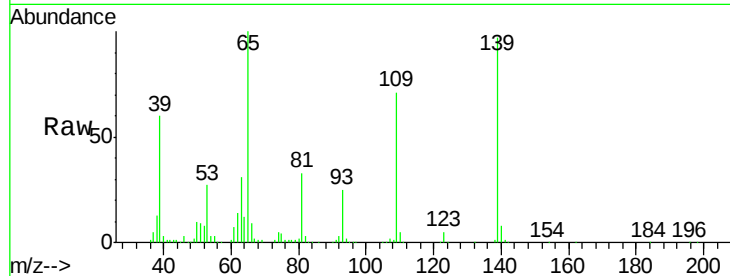




#55
4-Nitrophenol
Concen: 34.282 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

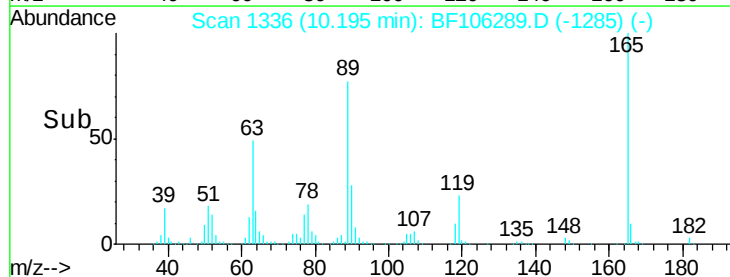
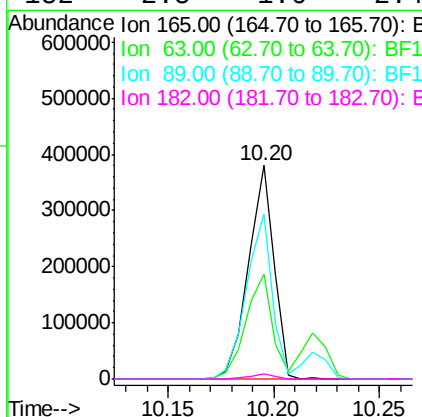
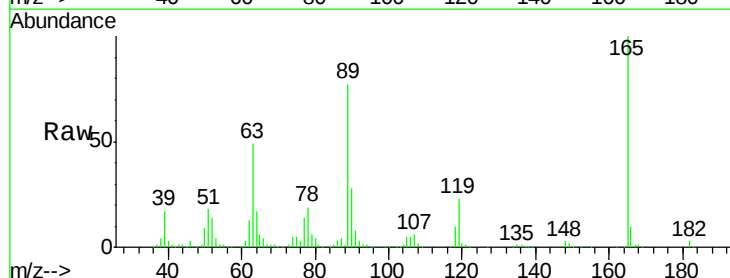
Instrument :
BNA_F
ClientSampleId :

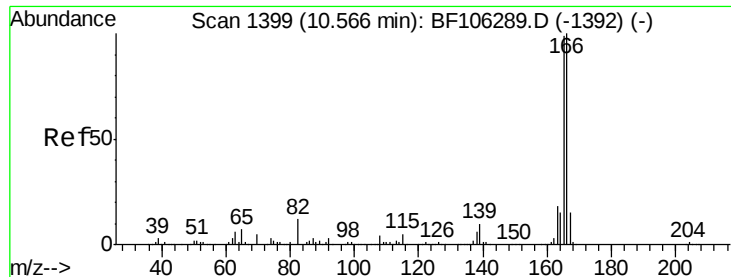
Tot Ion:139 Resp: 225937
Ion Ratio Lower Upper
139 100
109 73.7 48.4 88.4
65 103.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.239 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:165 Resp: 320589
Ion Ratio Lower Upper
165 100
63 48.9 36.4 54.6
89 77.5 57.8 86.6
182 2.5 1.6 2.4#

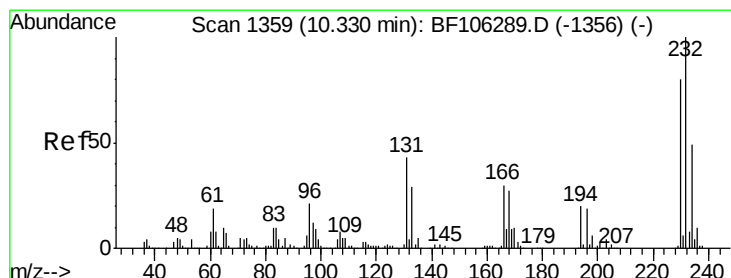
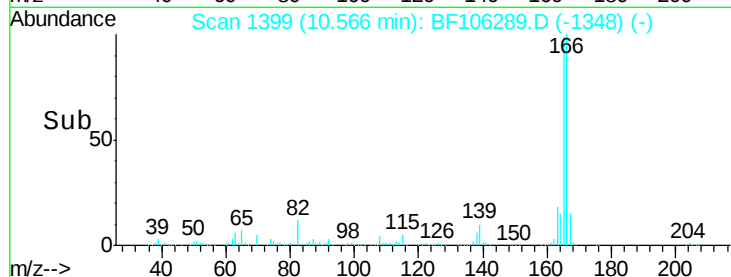
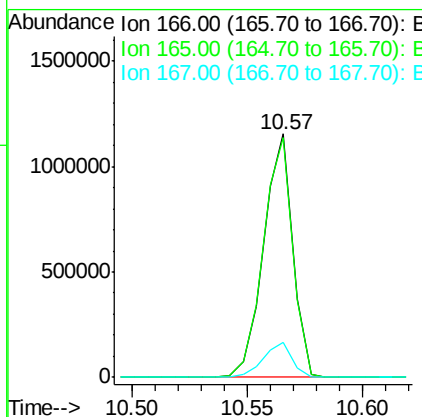
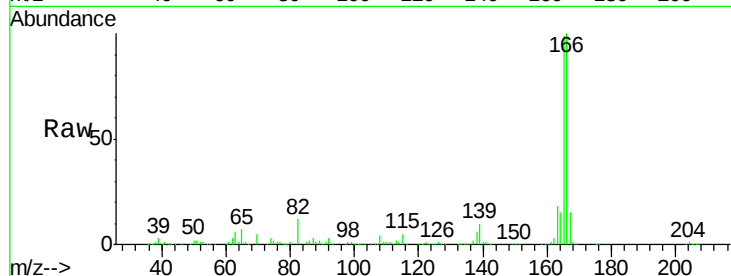




#57
 Fluorene
 Concen: 35.761 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

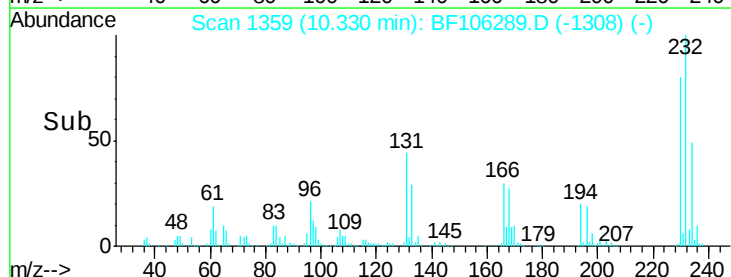
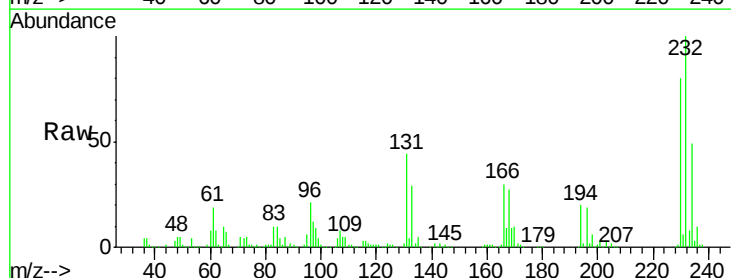
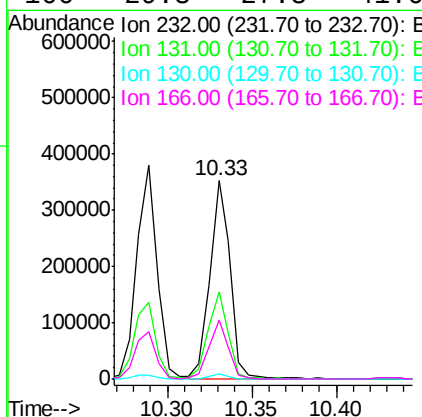
Instrument :
 BNA_F
 ClientSampleId :

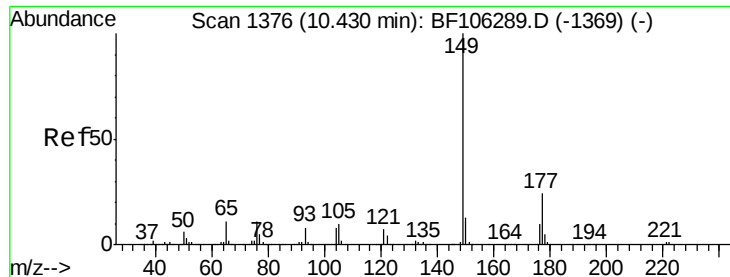
Tot Ion:166 Resp: 1017295
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 14.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.983 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:232 Resp: 295408
 Ion Ratio Lower Upper
 232 100
 131 43.7 43.8 65.8#
 130 2.2 2.1 3.1
 166 29.3 27.8 41.6

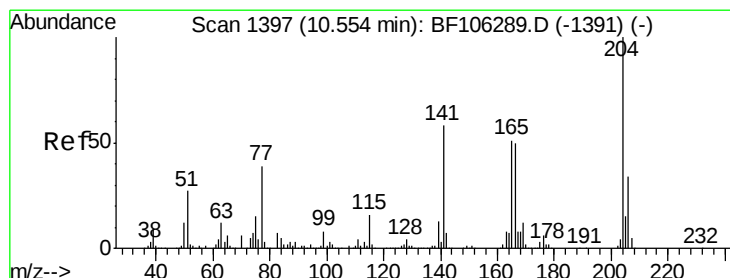
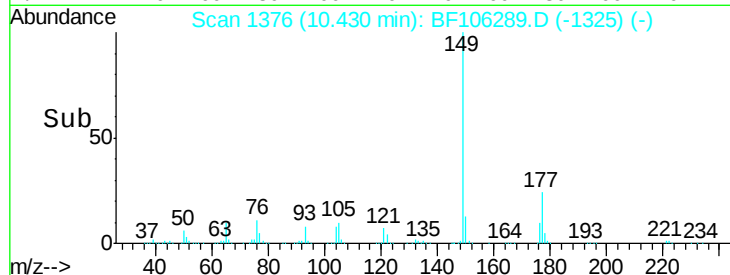
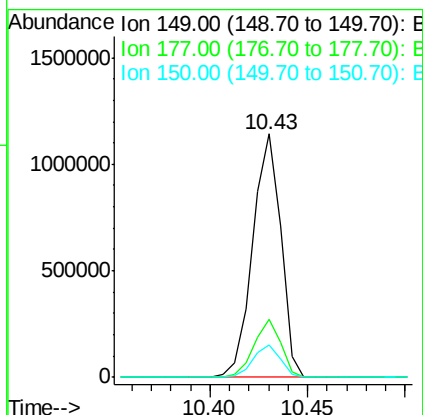
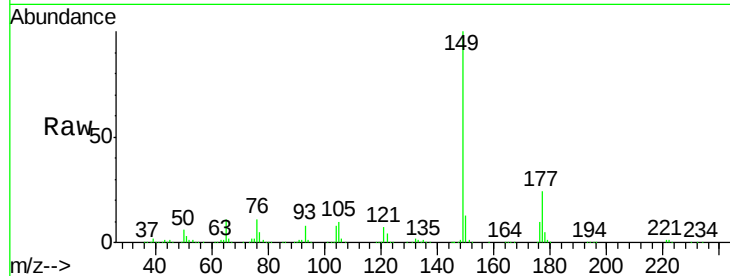




#59
Diethylphthalate
Concen: 36.035 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

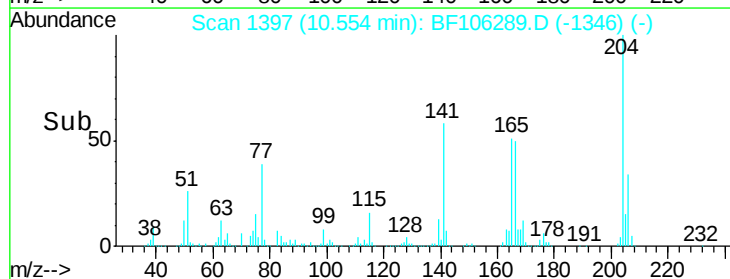
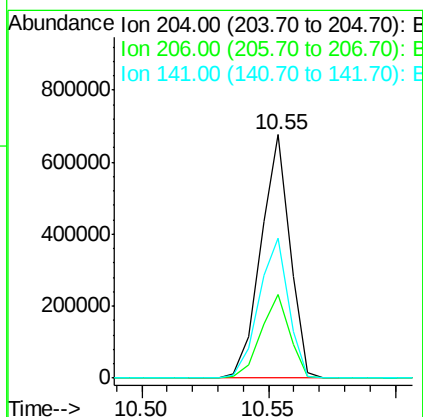
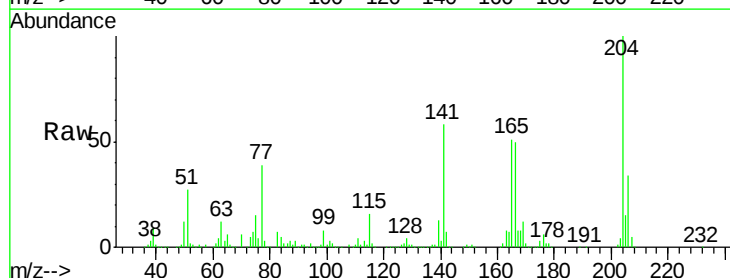
Instrument :
BNA_F
ClientSampleId :

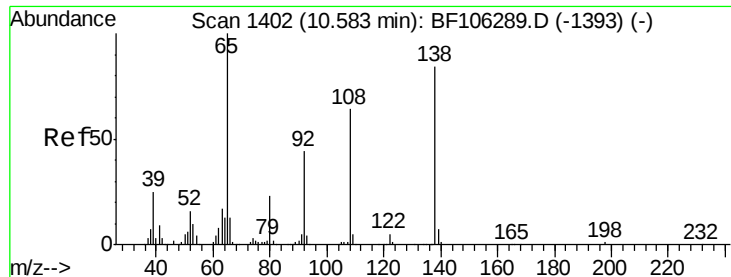
Tot Ion:149 Resp: 1141856
Ion Ratio Lower Upper
149 100
177 23.8 16.1 24.1
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.134 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:204 Resp: 541937
Ion Ratio Lower Upper
204 100
206 34.4 26.5 39.7
141 57.7 54.6 81.8

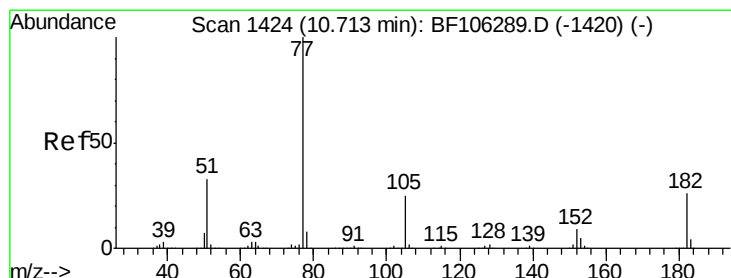
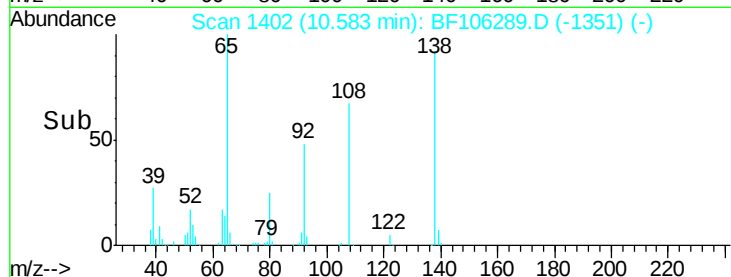
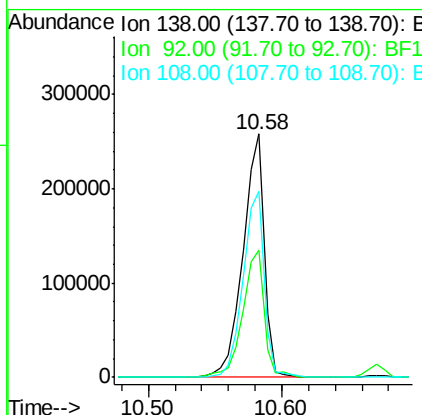
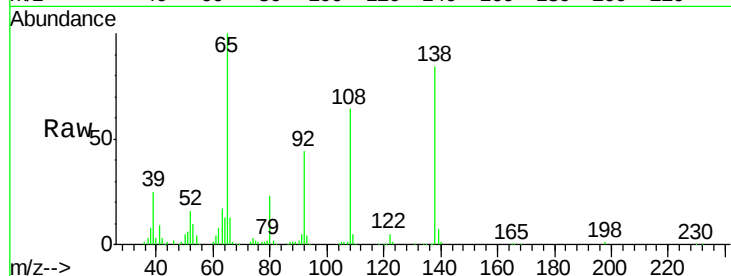




#61
4-Nitroaniline
Concen: 35.182 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

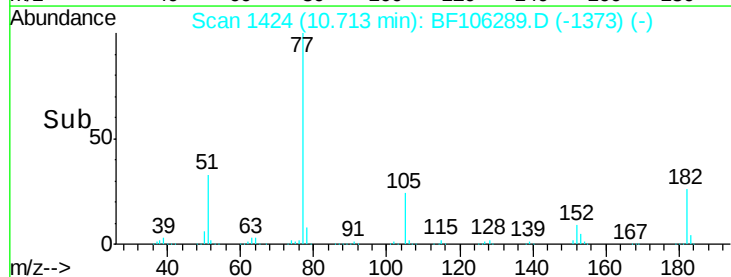
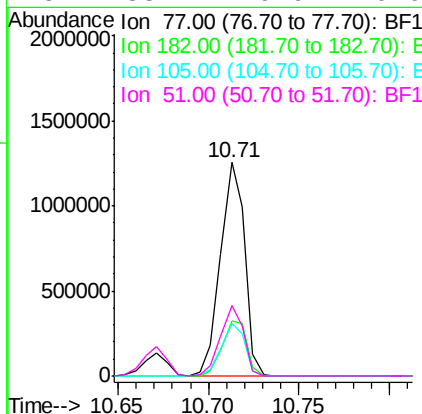
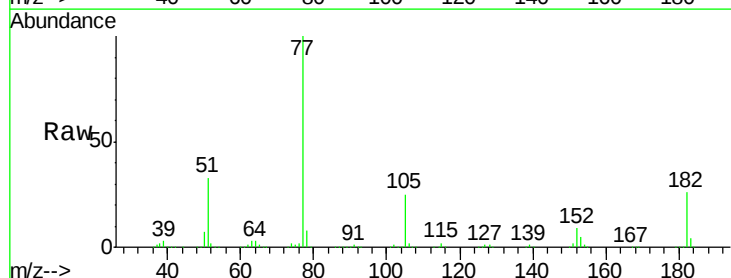
Instrument :
BNA_F
ClientSampled :

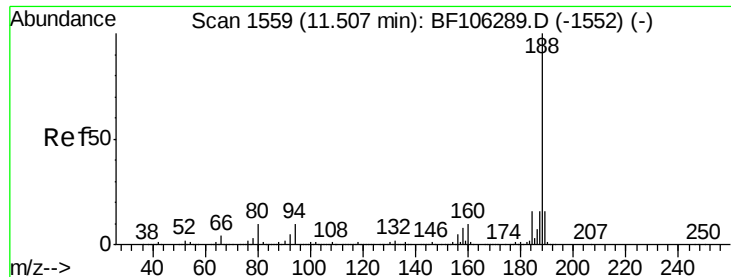
Tot Ion:138 Resp: 283429
Ion Ratio Lower Upper
138 100
92 52.1 30.2 70.2
108 76.4 52.5 92.5



#62
Azobenzene
Concen: 37.494 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion: 77 Resp: 1162755
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 24.7 3.0 43.0
51 33.2 9.9 49.9

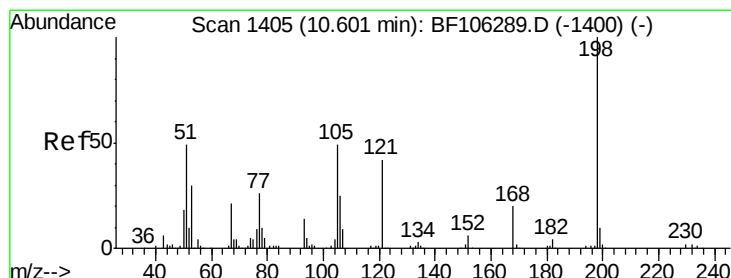
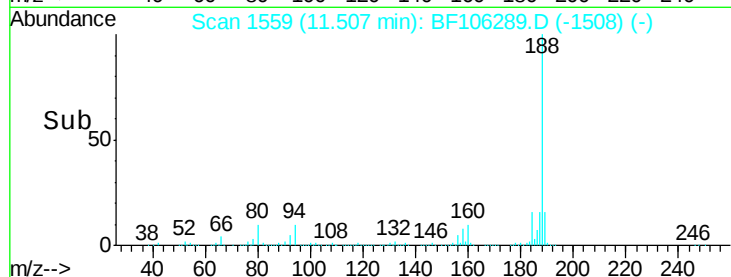
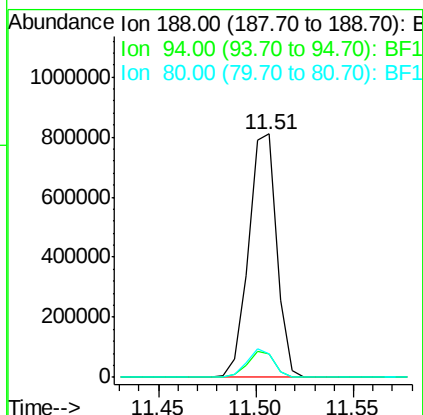
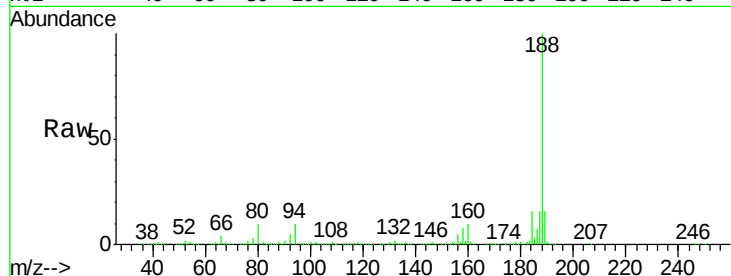




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

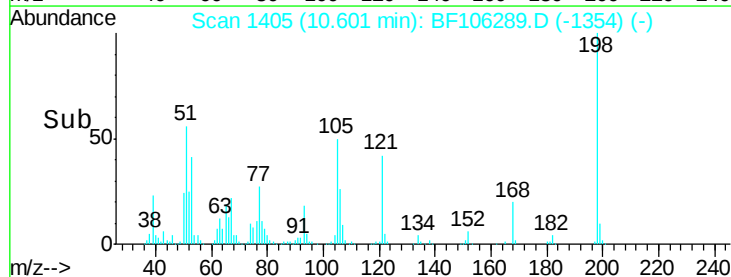
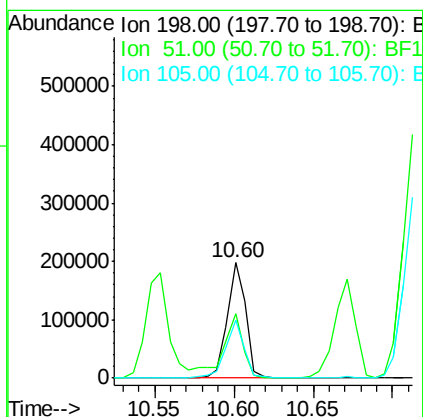
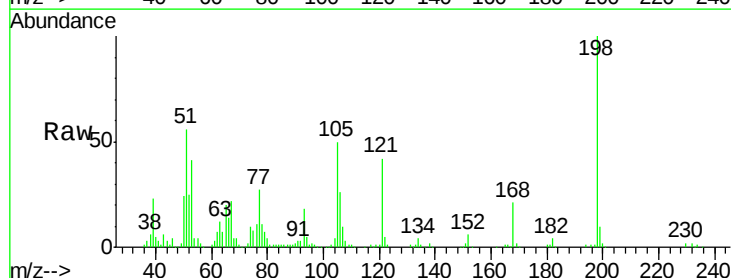
Instrument :
BNA_F
ClientSampleId :

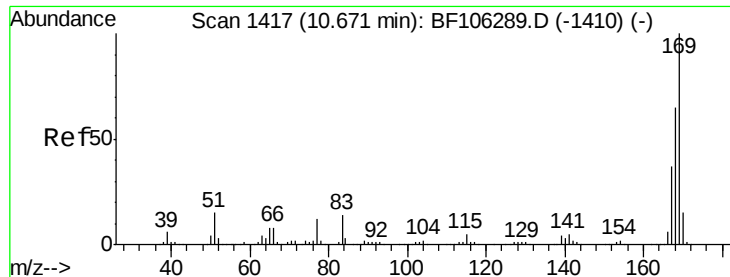
Tot Ion:188 Resp: 808707
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 9.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 32.825 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:198 Resp: 159171
Ion Ratio Lower Upper
198 100
51 56.1 37.7 77.7
105 49.9 36.3 76.3

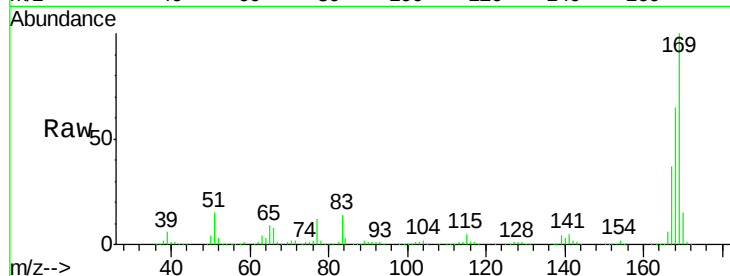




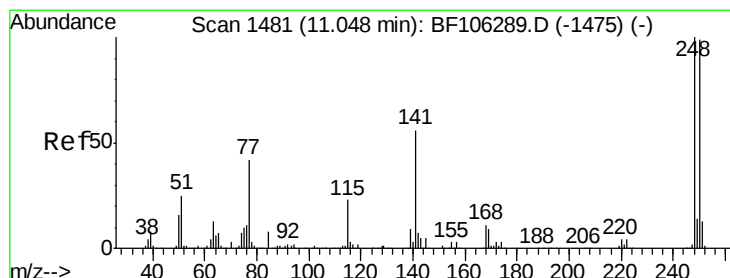
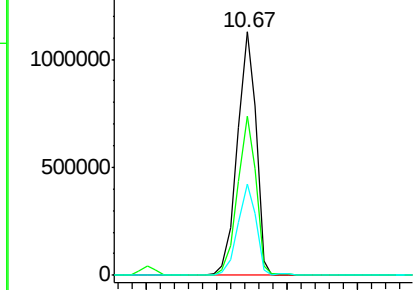
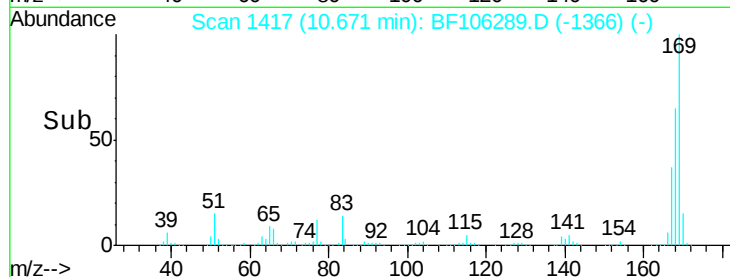
#65
n-Nitrosodiphenylamine
Concen: 38.256 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:169 Resp: 1037424
Ion Ratio Lower Upper
169 100
168 65.3 54.4 81.6
167 37.3 29.8 44.6

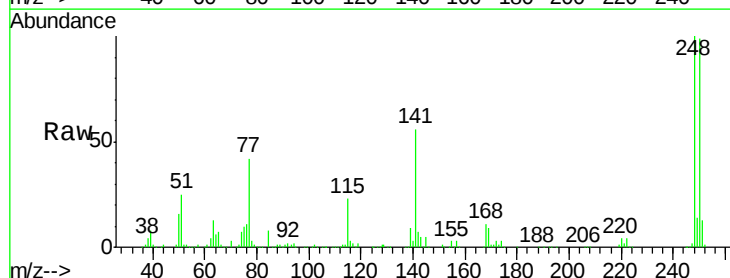


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

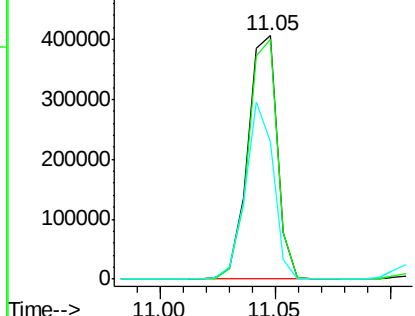
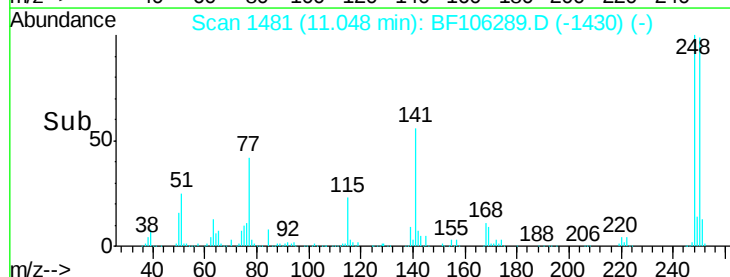


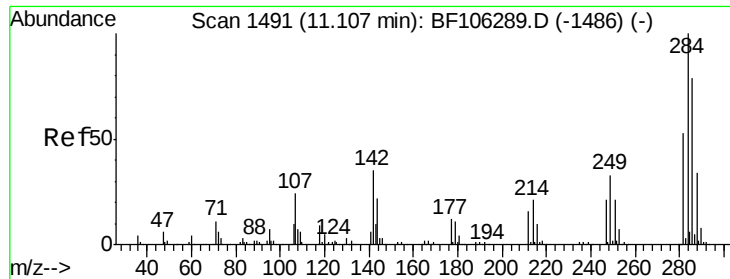
#66
4-Bromophenyl-phenylether
Concen: 40.324 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:248 Resp: 362756
Ion Ratio Lower Upper
248 100
250 98.6 76.9 115.3
141 56.4 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 36.022 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

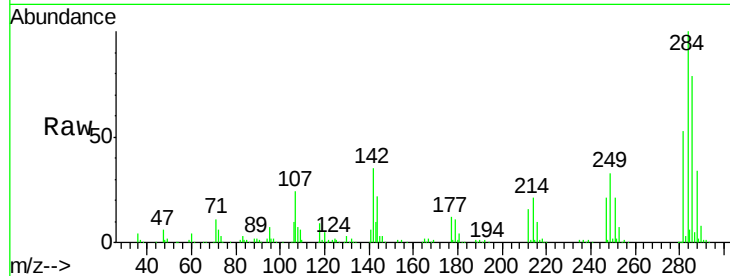
Tot Ion:284 Resp: 370400

Ion Ratio Lower Upper

284 100

142 35.2 34.6 52.0

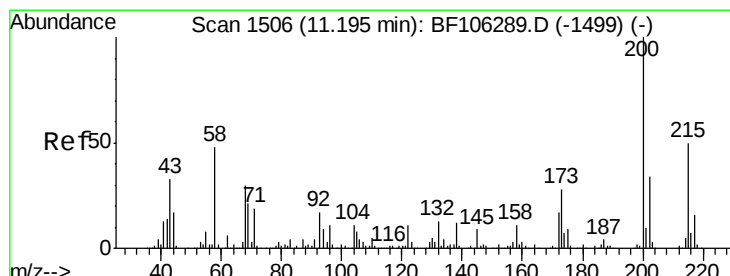
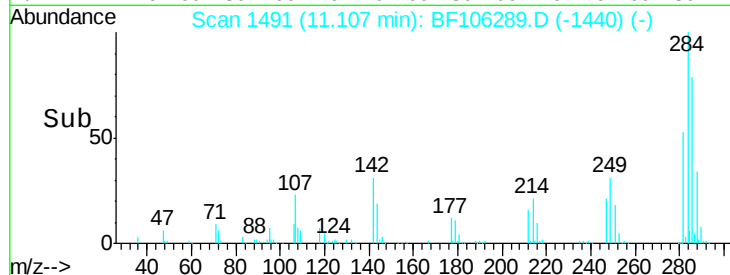
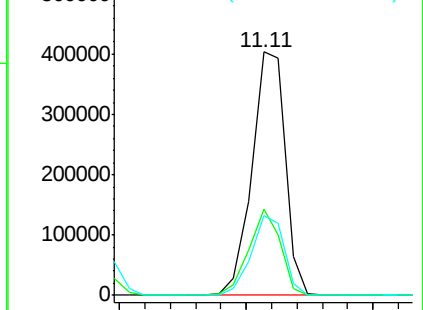
249 32.9 24.8 37.2



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: 37.721 ng

RT: 11.19 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

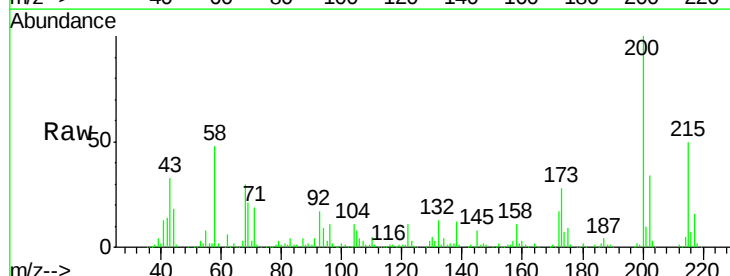
Tgt Ion:200 Resp: 325147

Ion Ratio Lower Upper

200 100

173 27.8 8.6 48.6

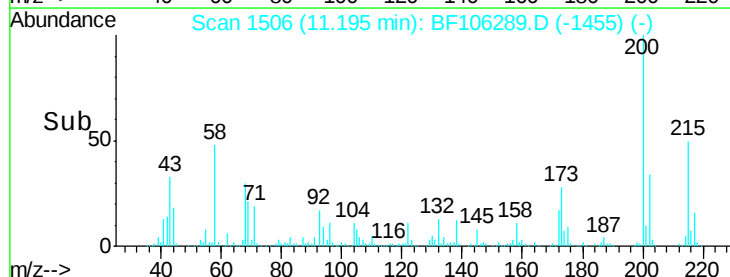
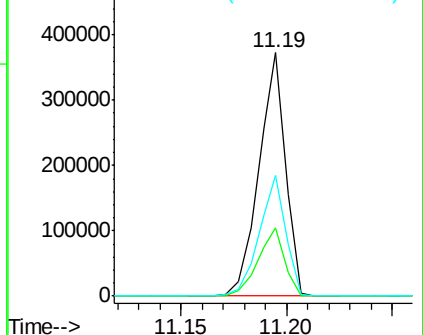
215 49.7 25.1 65.1

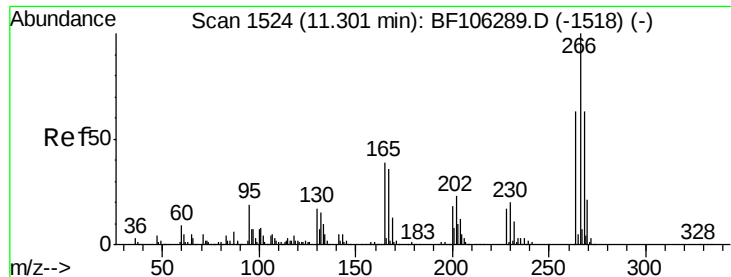


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

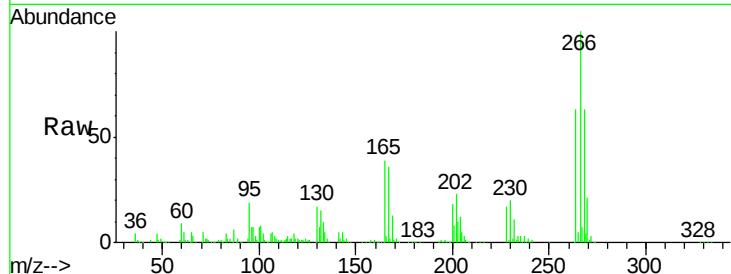




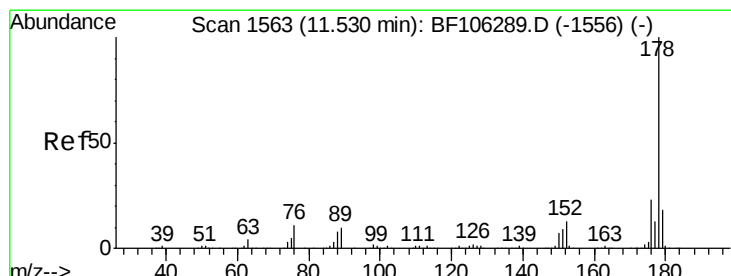
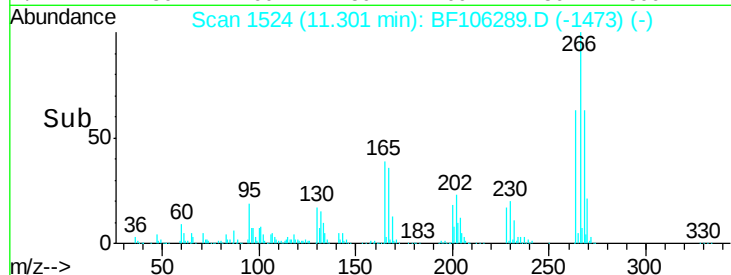
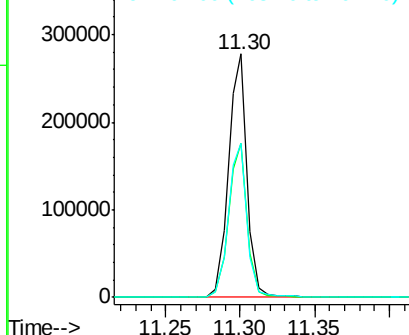
#69
 Pentachlorophenol
 Concen: 39.597 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 245660
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 63.2 49.5 74.3

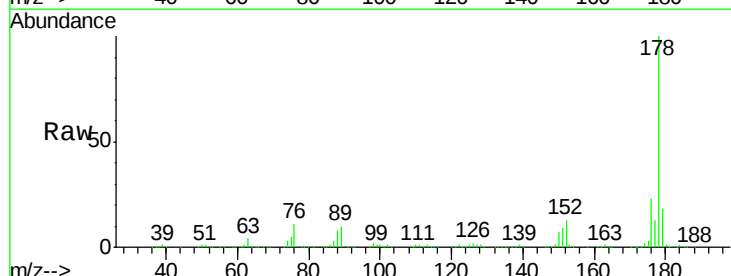


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

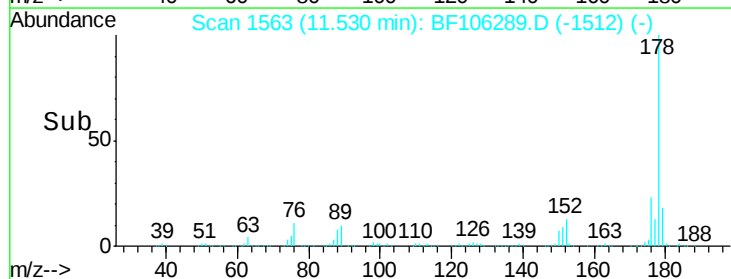
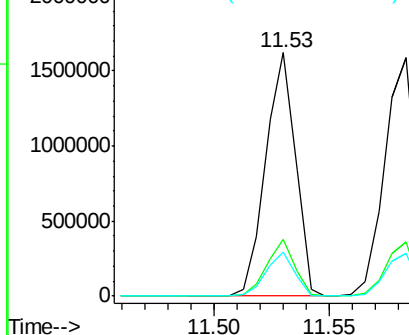


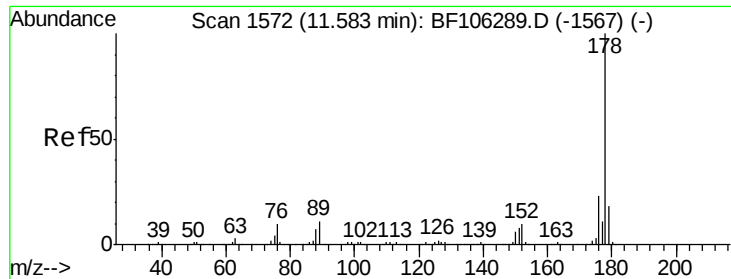
#70
 Phenanthrene
 Concen: 32.136 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:178 Resp: 1464627
 Ion Ratio Lower Upper
 178 100
 176 23.3 15.8 23.8
 179 18.0 13.0 19.6



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

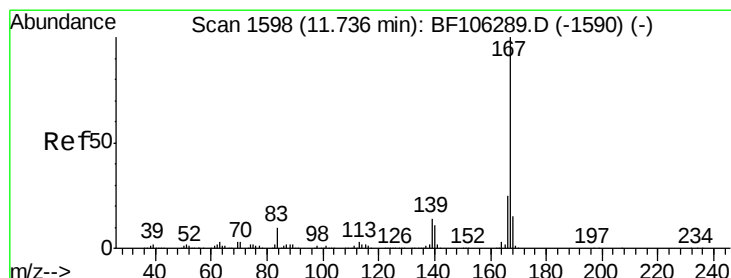
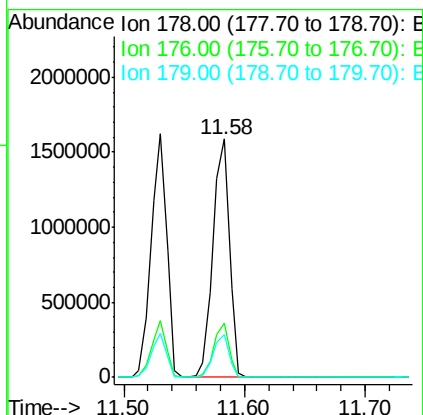
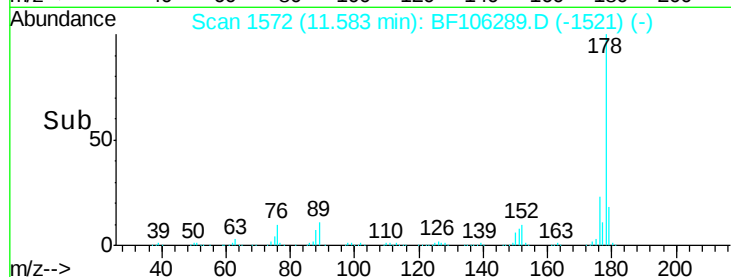
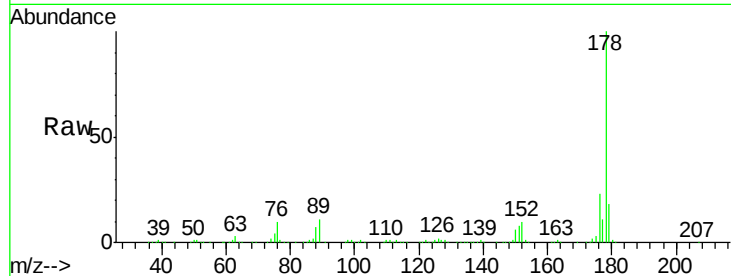




#71
 Anthracene
 Concen: 31.559 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

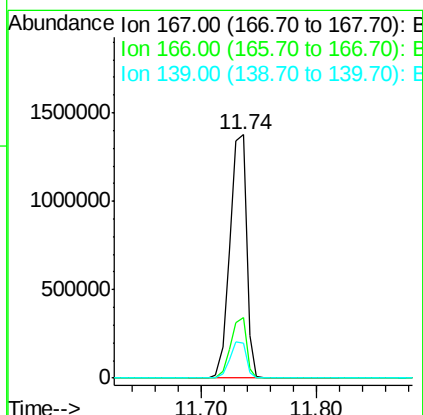
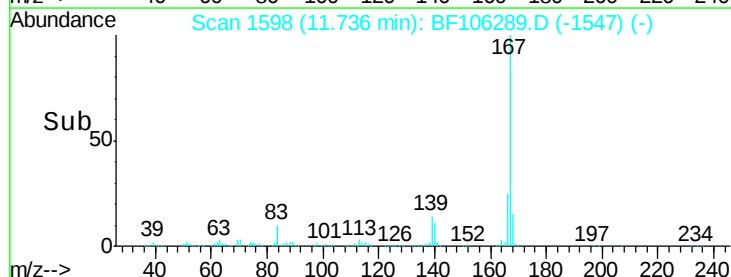
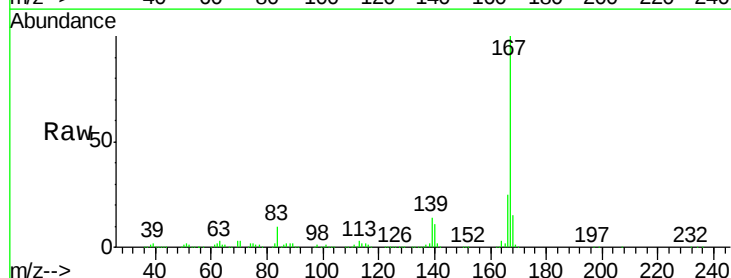
Instrument :
 BNA_F
 ClientSampleId :

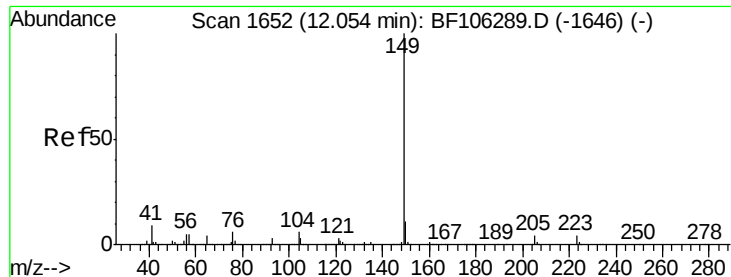
Tot Ion:178 Resp: 1488853
 Ion Ratio Lower Upper
 178 100
 176 22.6 15.4 23.2
 179 18.2 12.6 19.0



#72
 Carbazole
 Concen: 33.294 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:167 Resp: 1374798
 Ion Ratio Lower Upper
 167 100
 166 24.8 17.6 26.4
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 31.045 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

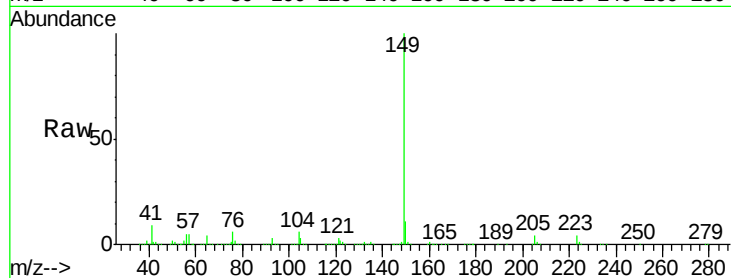
Tot Ion:149 Resp: 1582883

Ion Ratio Lower Upper

149 100

150 11.0 7.8 11.6

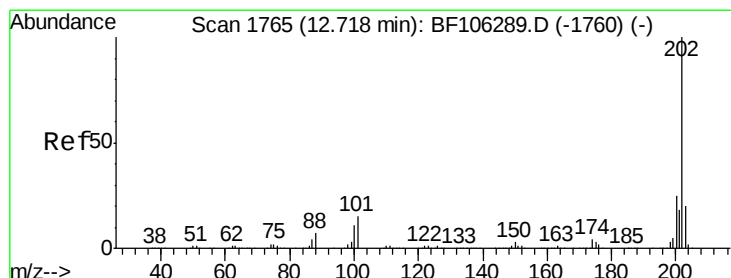
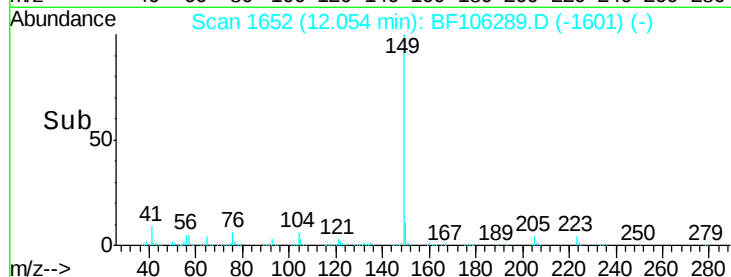
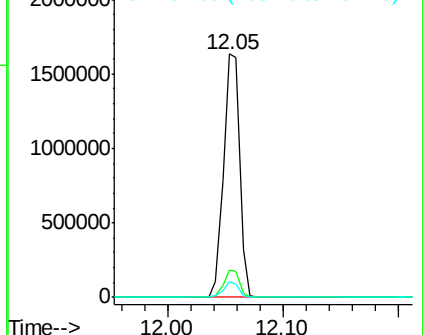
104 6.3 3.8 5.8#



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: 34.907 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

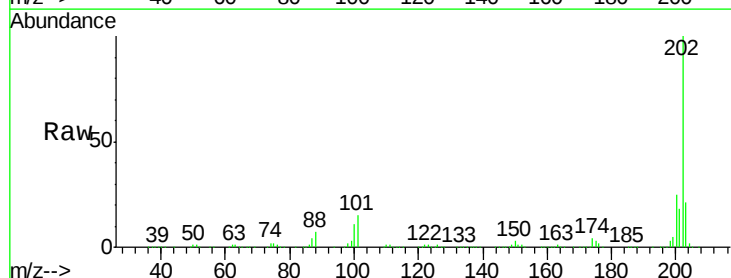
Tgt Ion:202 Resp: 1581495

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

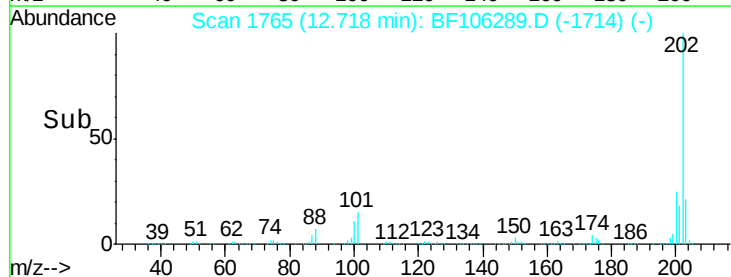
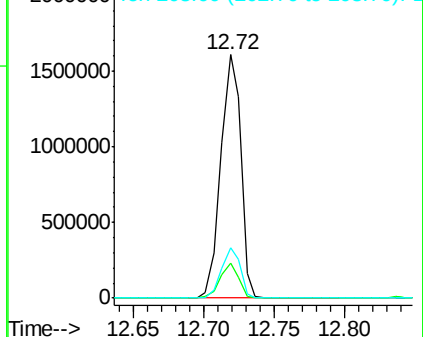
203 20.5 0.0 38.1

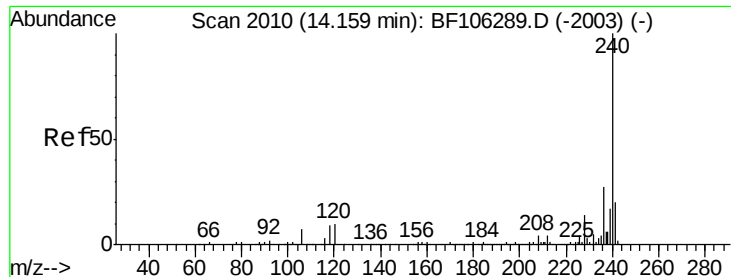


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

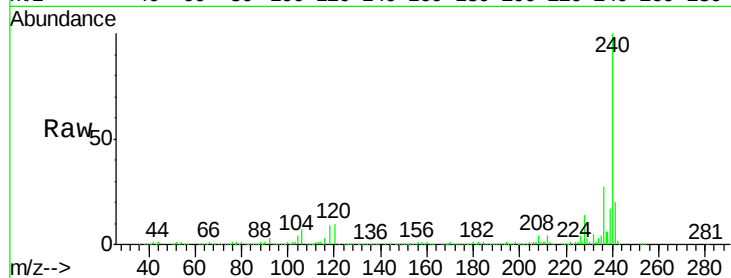
Tot Ion:240 Resp: 674990

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

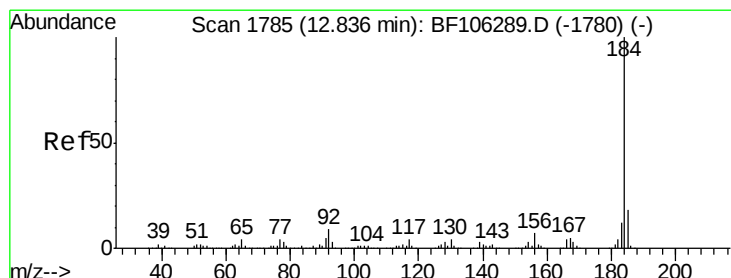
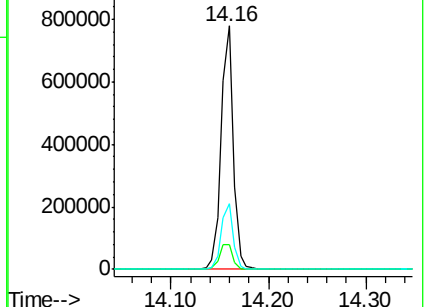
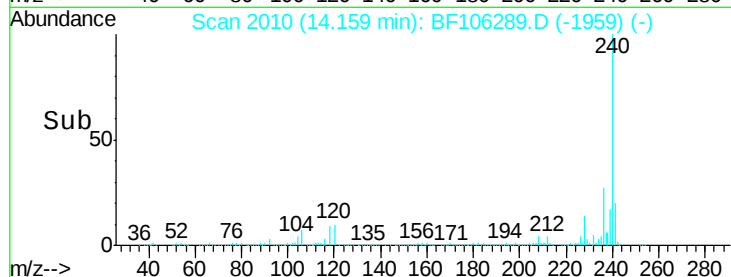
236 26.9 20.7 31.1



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: 32.707 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

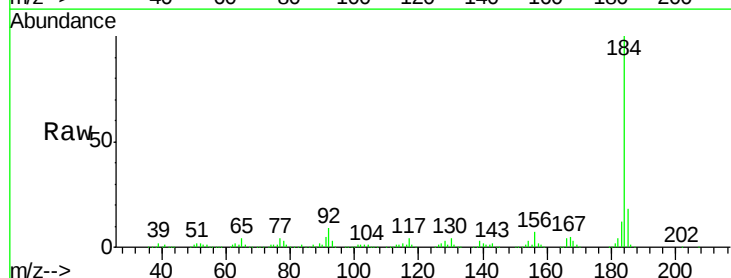
Tgt Ion:184 Resp: 888004

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

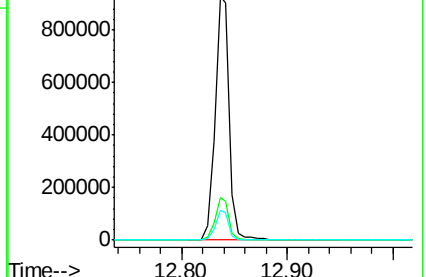
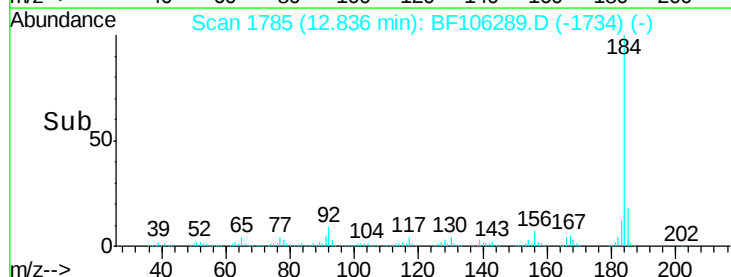
183 12.3 9.3 13.9

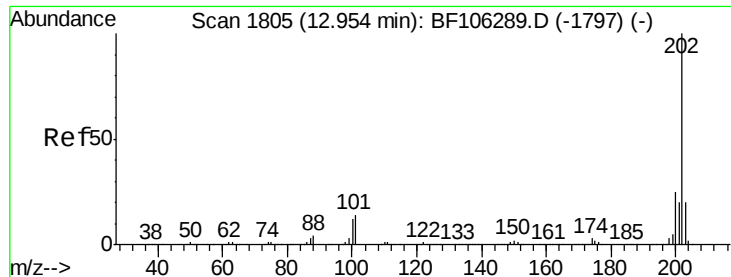


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

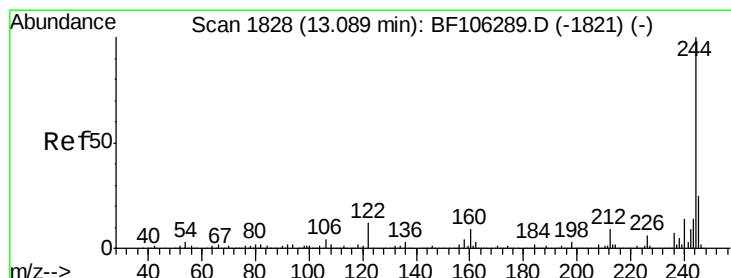
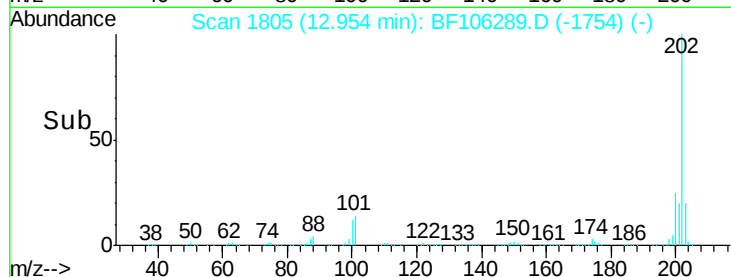
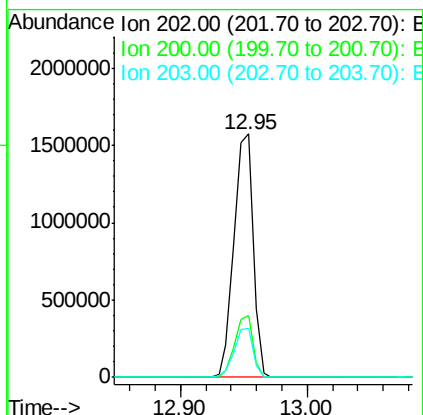
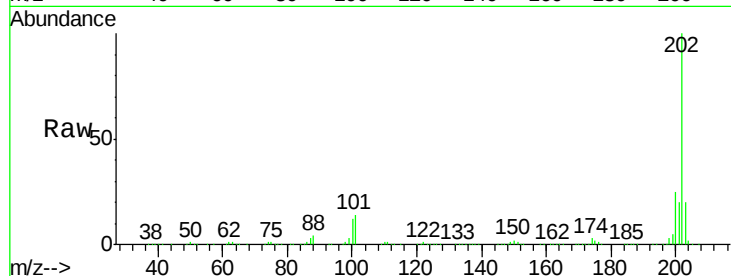




#77
 Pvrene
 Concen: 31.474 ng
 RT: 12.95 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

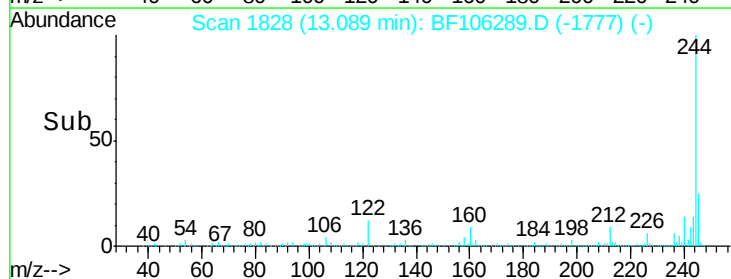
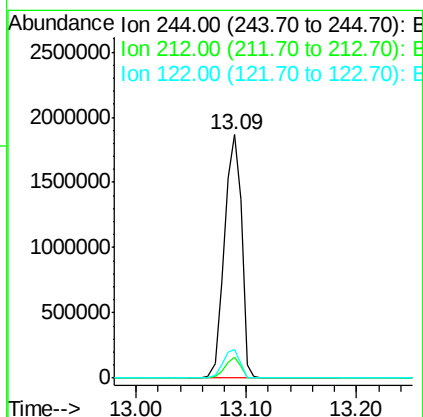
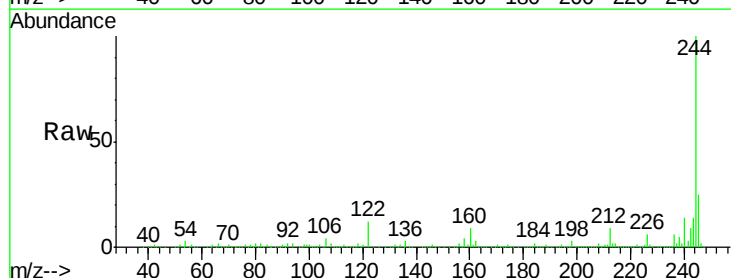
Instrument :
 BNA_F
 ClientSampleId :

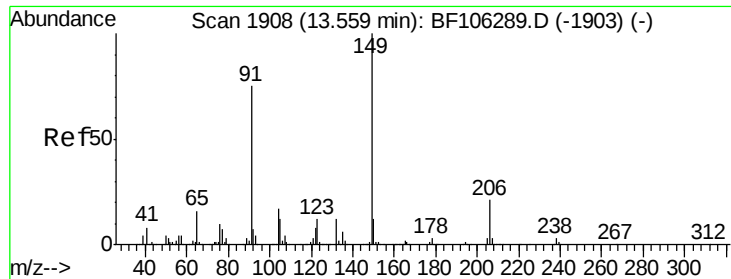
Tot Ion:202 Resp: 1639424
 Ion Ratio Lower Upper
 202 100
 200 25.3 17.4 26.2
 203 20.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 64.726 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:244 Resp: 2032382
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.4 8.0#
 122 11.7 11.0 16.4

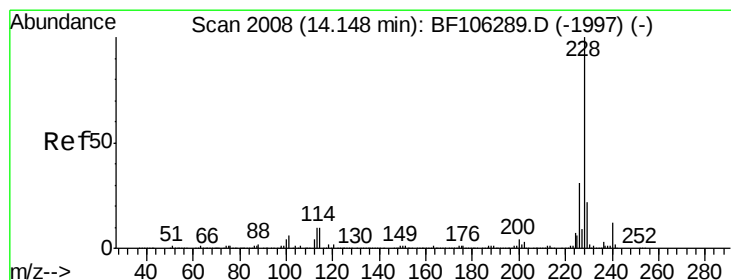
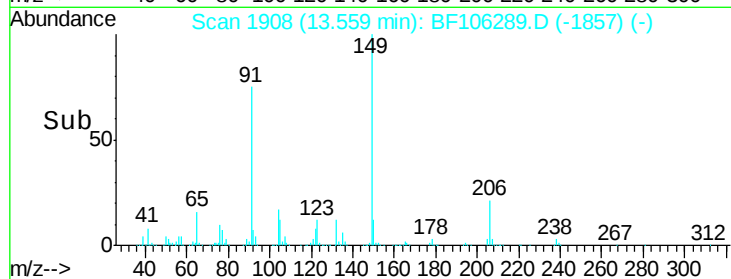
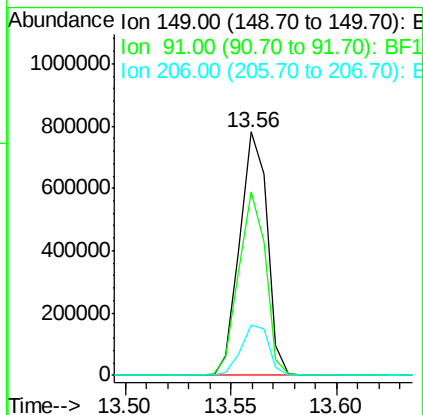
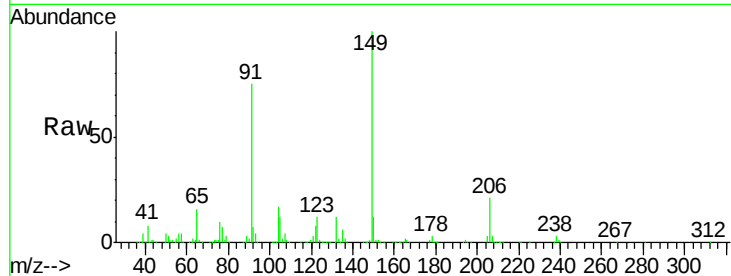




#79
Butylbenzylphthalate
Concen: 30.555 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

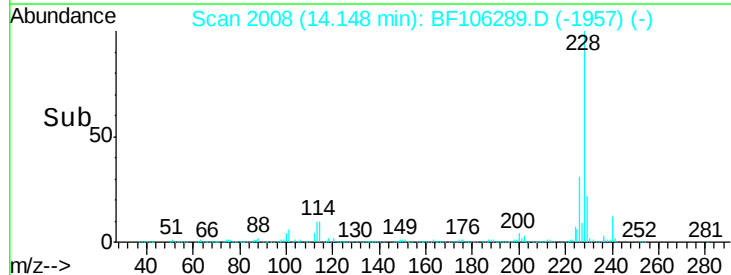
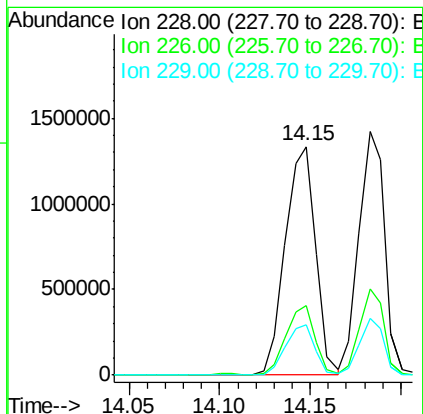
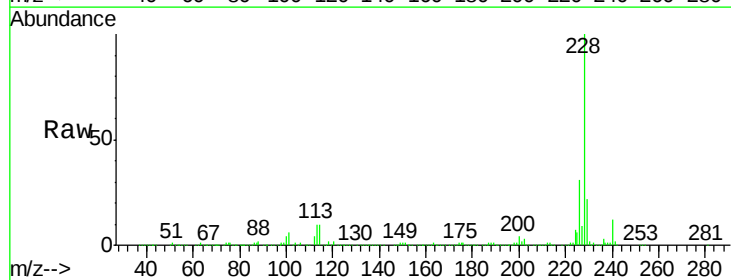
Instrument :
BNA_F
ClientSampleId :

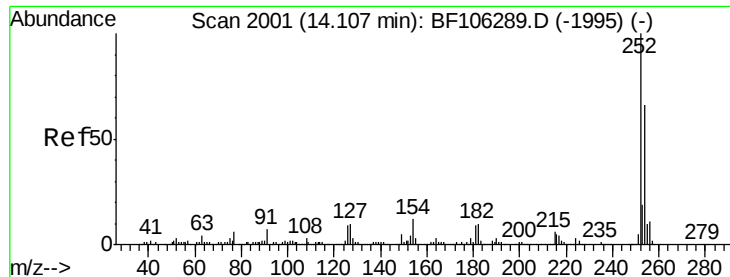
Tot Ion:149 Resp: 701125
Ion Ratio Lower Upper
149 100
91 75.3 56.8 85.2
206 20.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.656 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:228 Resp: 1562874
Ion Ratio Lower Upper
228 100
226 30.7 22.6 33.8
229 21.8 15.8 23.6

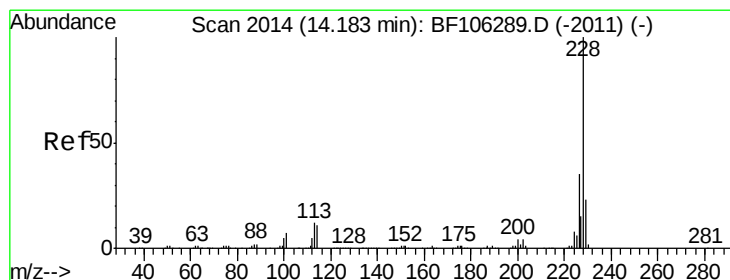
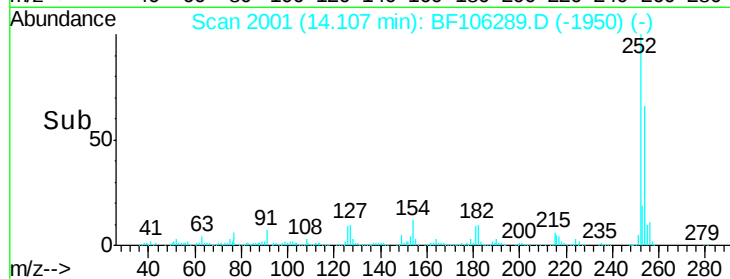
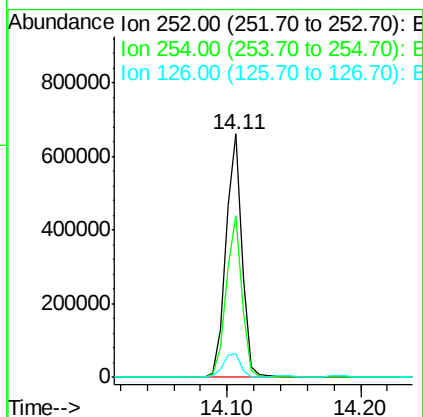
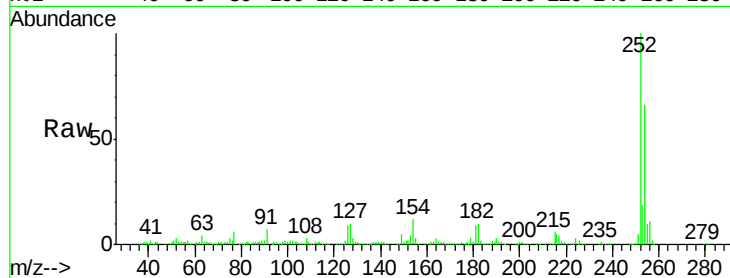




#81
 3,3'-Dichlorobenzidine
 Concen: 37.113 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

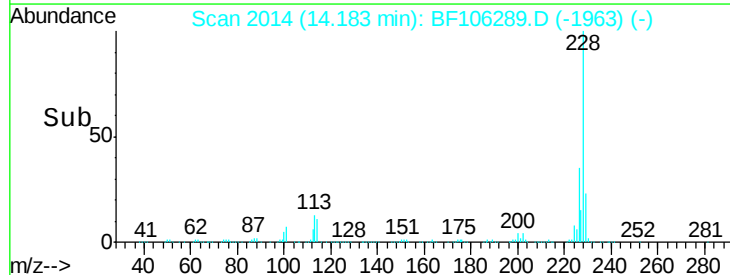
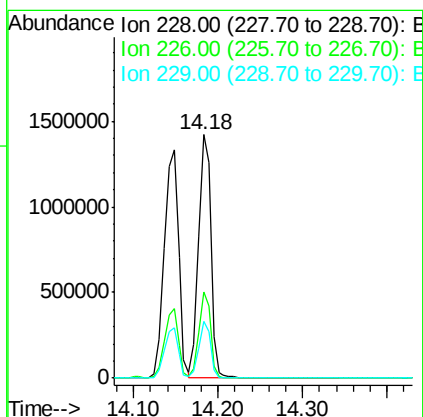
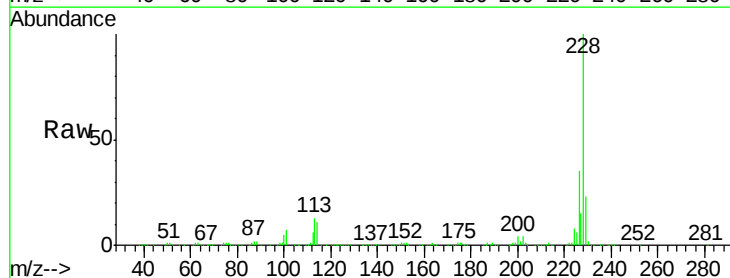
Instrument :
 BNA_F
 ClientSampled :

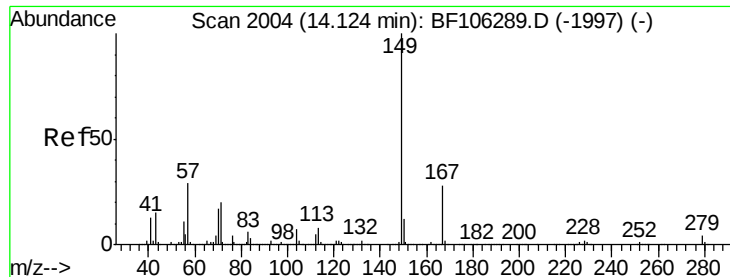
Tot Ion:252 Resp: 562844
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.4 75.6
 126 9.5 11.3 16.9#



#82
 Chrysene
 Concen: 36.658 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF106289.D
 Acq: 11 Jun 2018 12:40

Tgt Ion:228 Resp: 1423510
 Ion Ratio Lower Upper
 228 100
 226 35.2 25.0 37.6
 229 23.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.958 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

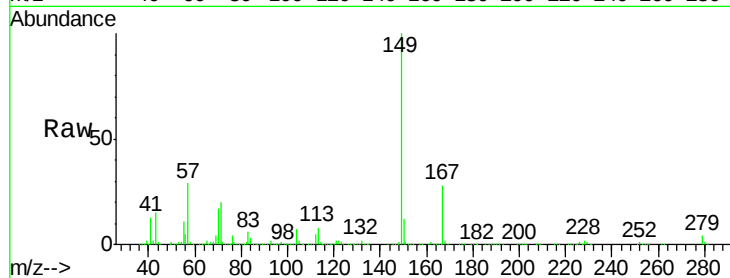
Tot Ion:149 Resp: 971318

Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

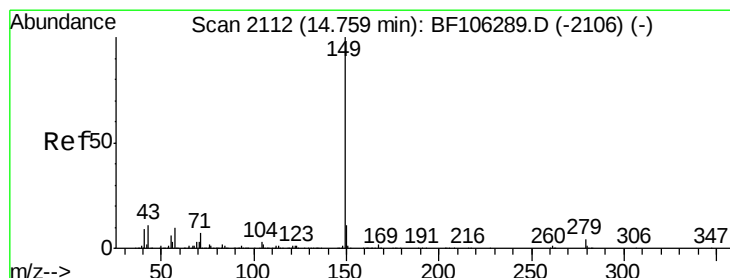
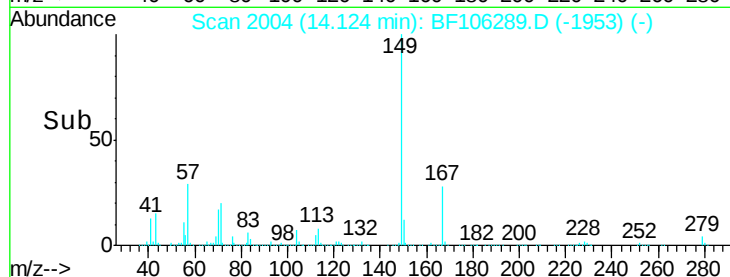
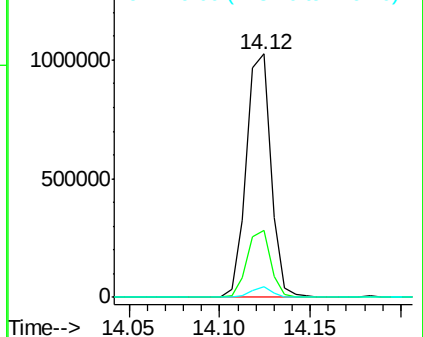
279 4.4 3.0 4.4



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: 31.015 ng

RT: 14.76 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

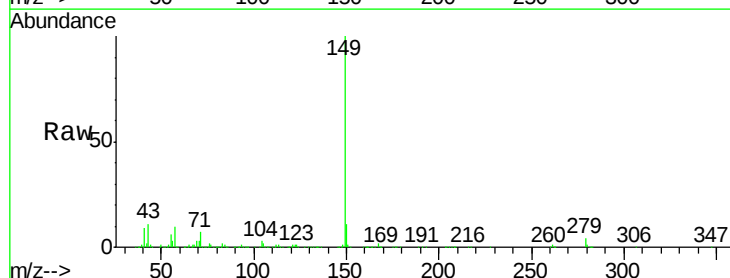
Tgt Ion:149 Resp: 1415433

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

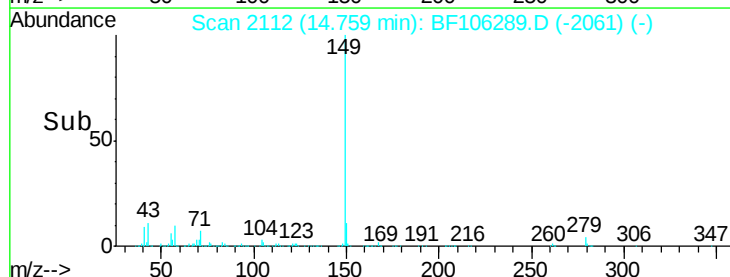
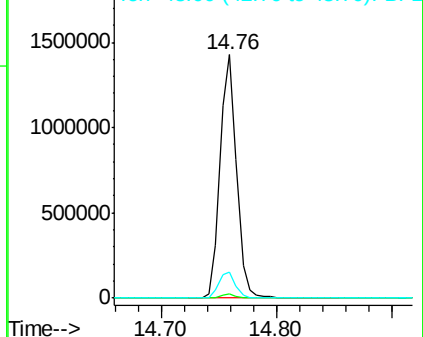
43 11.3 8.4 12.6

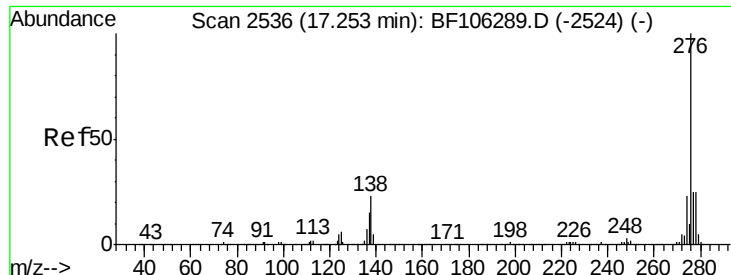


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

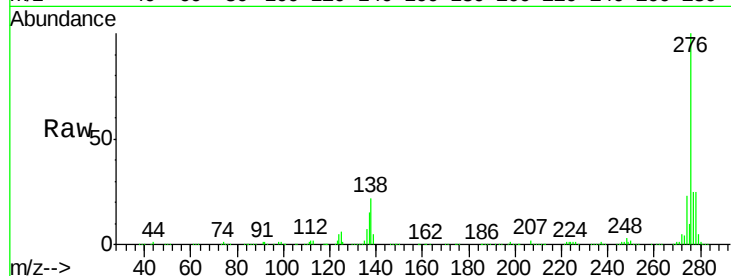




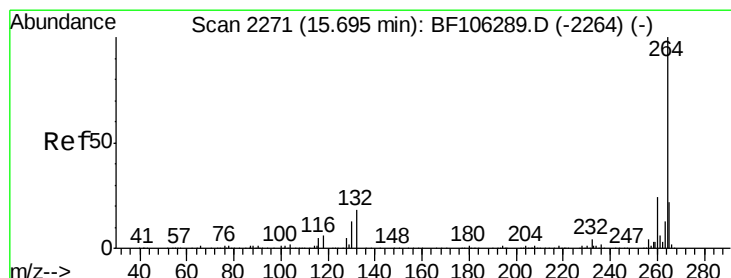
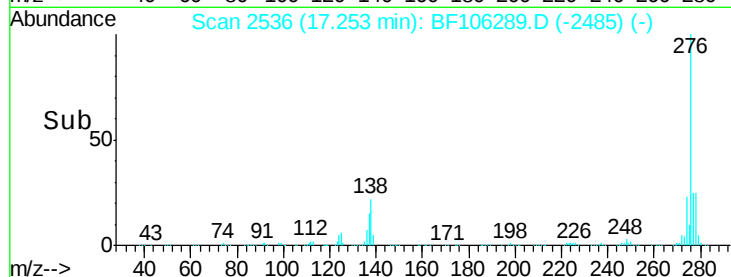
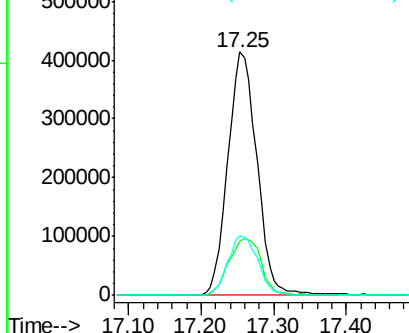
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.750 ng
RT: 17.25 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:276 Resp: 1157926
Ion Ratio Lower Upper
276 100
138 26.2 25.0 37.6
277 25.3 20.1 30.1

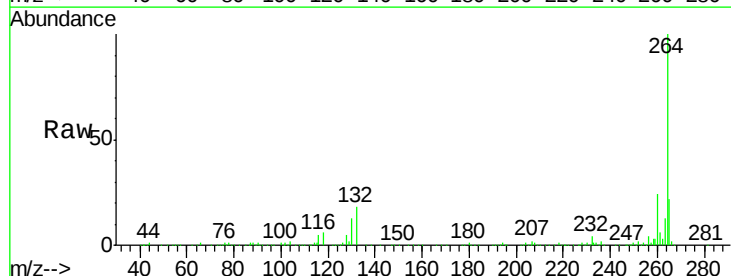


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

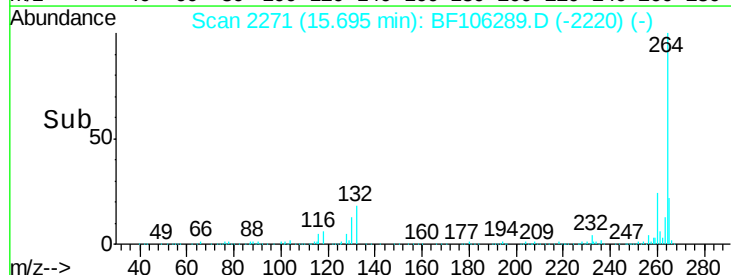
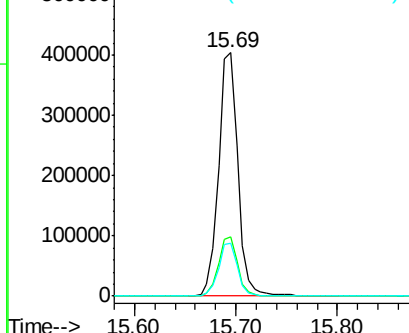


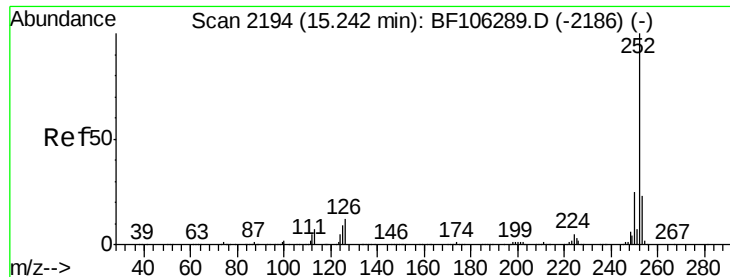
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:264 Resp: 533229
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.855 ng

RT: 15.24 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampled :

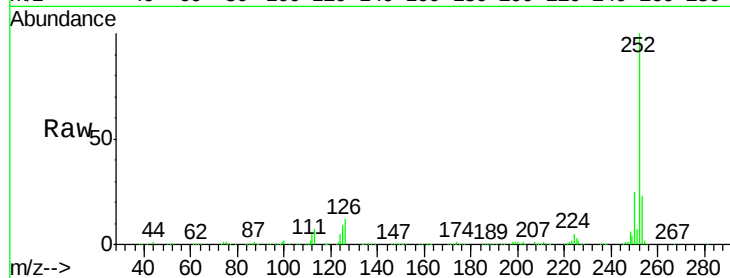
Tot Ion:252 Resp: 1266767

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

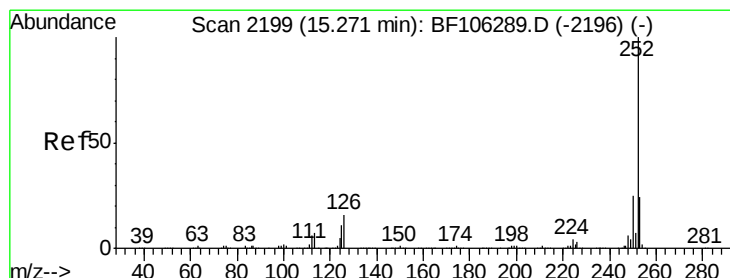
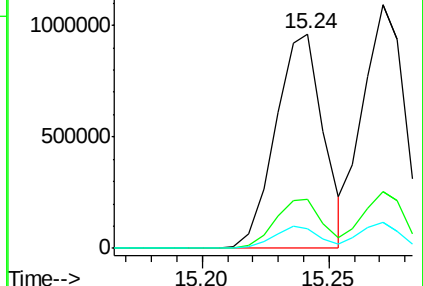
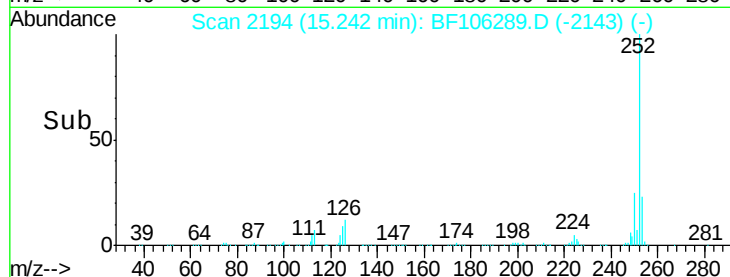
125 9.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.803 ng

RT: 15.27 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

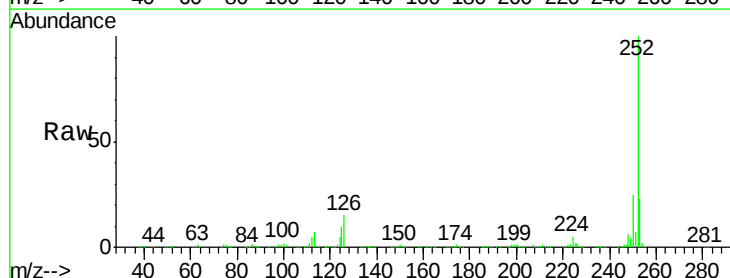
Tgt Ion:252 Resp: 1284845

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

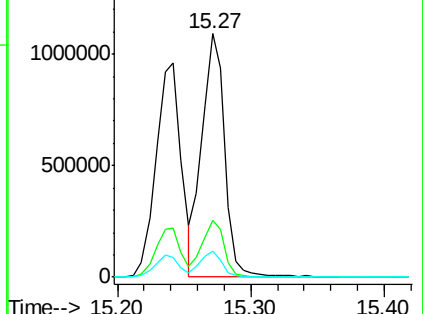
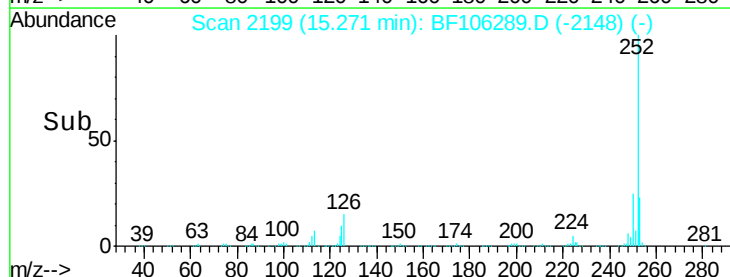
125 10.5 10.2 15.2

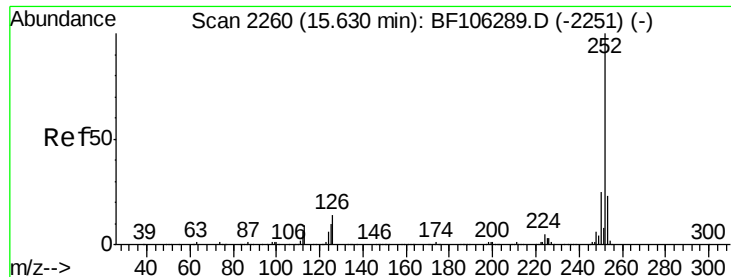


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

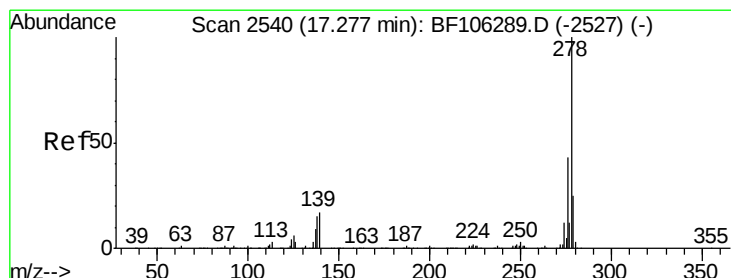
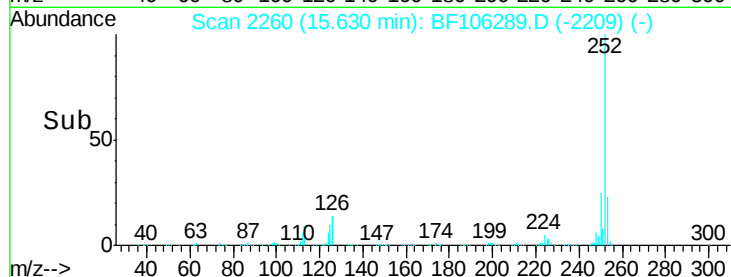
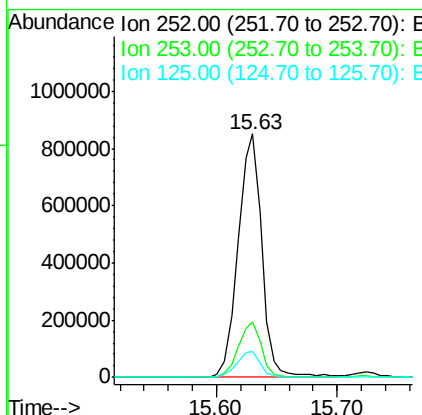
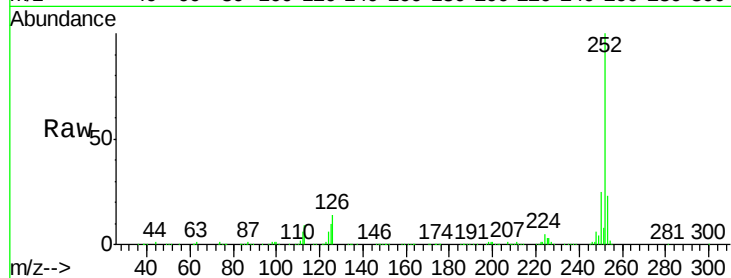




#89
Benzo(a)pyrene
Concen: 39.507 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

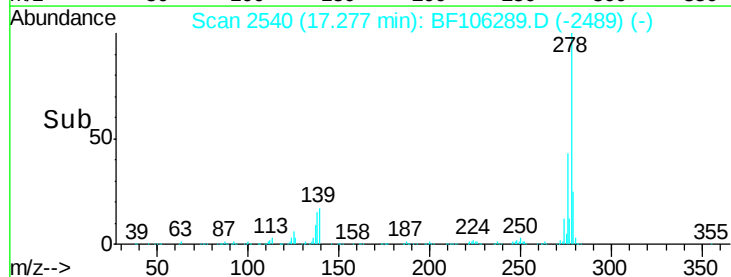
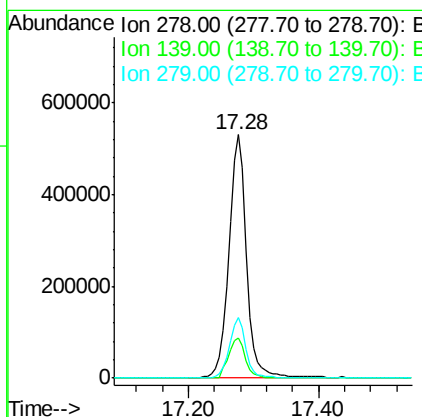
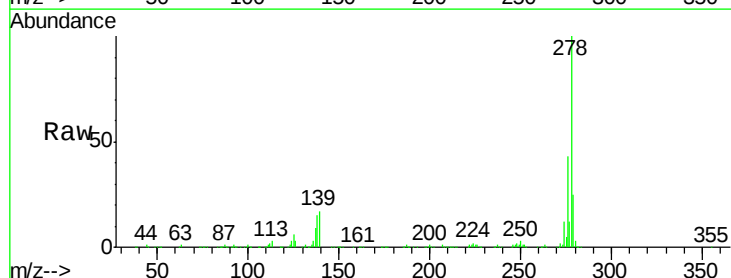
Instrument :
BNA_F
ClientSampleId :

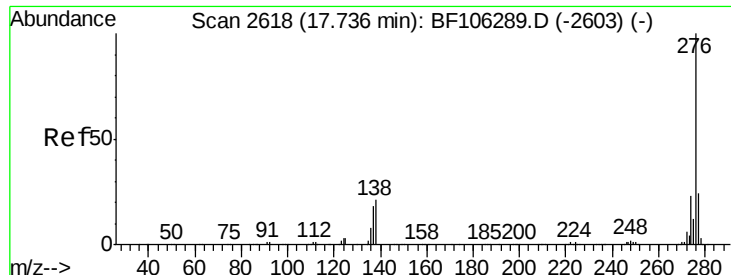
Tot Ion:252 Resp: 1169223
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 10.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 36.001 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106289.D
Acq: 11 Jun 2018 12:40

Tgt Ion:278 Resp: 999115
Ion Ratio Lower Upper
278 100
139 16.6 15.9 23.9
279 24.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 36.007 ng

RT: 17.74 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BF106289.D

Acq: 11 Jun 2018 12:40

Instrument :

BNA_F

ClientSampleId :

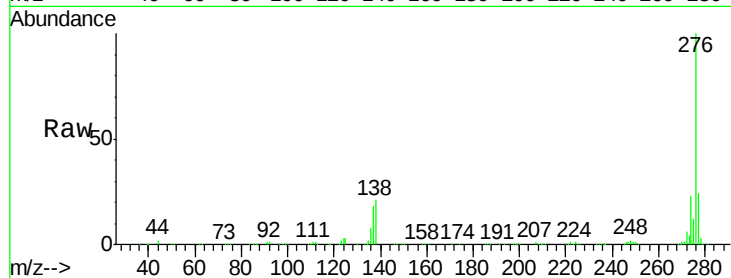
Tot Ion:276 Resp: 960461

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 21.3 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

