

Data Path : Z:\HPCHEM1\BNA F\Data\BF012218\
 Data File : BF102289.D
 Acq On : 22 Jan 2018 10:33
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 12:32:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.716	152	129654	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	536810	20.00	ng	0.00
38) Acenaphthene-d10	9.751	164	243234	20.00	ng	0.00
63) Phenanthrene-d10	11.233	188	431371	20.00	ng	0.00
75) Chrysene-d12	13.868	240	370178	20.00	ng	0.00
86) Perylene-d12	15.292	264	356844	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.316	112	181065	19.72	ng	0.00
7) Phenol-d6	6.345	99	221181	20.19	ng	-0.01
23) Nitrobenzene-d5	7.275	82	195900	21.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.533	330	53317	25.12	ng	-0.01
44) 2-Fluorobiphenyl	9.069	172	403588	25.92	ng	-0.01
78) Terphenyl-d14	12.816	244	358781	20.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.369	88	41056	8.96	ng	98
3) Pyridine	3.081	79	102893	8.22	ng	# 89
4) n-Nitrosodimethylamine	3.022	42	39363	7.51	ng	# 89
6) Aniline	6.375	93	147210	9.54	ng	95
8) 2-Chlorophenol	6.498	128	94690	10.28	ng	96
9) Benzaldehyde	6.263	77	70364	9.25	ng	92
10) Phenol	6.363	94	119099	9.62	ng	95
11) bis(2-Chloroethyl)ether	6.451	93	86912	9.22	ng	99
12) 1,3-Dichlorobenzene	6.651	146	112282	10.58	ng	95
13) 1,4-Dichlorobenzene	6.734	146	113664	10.73	ng	98
14) 1,2-Dichlorobenzene	6.881	146	105234	10.73	ng	99
15) Benzyl Alcohol	6.857	79	79480	9.92	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.992	45	151970	8.75	ng	99
17) 2-Methylphenol	6.975	107	82610	9.94	ng	98
18) Hexachloroethane	7.222	117	39220	10.51	ng	95
19) n-Nitroso-di-n-propyla...	7.122	70	68321	9.52	ng	95
20) 3+4-Methylphenols	7.128	107	108606	10.89	ng	# 64
22) Acetophenone	7.122	105	139964	10.82	ng	# 91
24) Nitrobenzene	7.298	77	98033	9.99	ng	94
25) Isophorone	7.534	82	170731	9.46	ng	100
26) 2-Nitrophenol	7.616	139	49922	12.15	ng	94
27) 2,4-Dimethylphenol	7.657	122	77258	10.07	ng	100
28) bis(2-Chloroethoxy)met...	7.751	93	105467	9.68	ng	100
29) 2,4-Dichlorophenol	7.857	162	77791	10.68	ng	96
30) 1,2,4-Trichlorobenzene	7.939	180	82878	10.88	ng	97
31) Naphthalene	8.016	128	290250	10.82	ng	99
32) Benzoic acid	7.751	122	45487	7.82	ng	97
33) 4-Chloroaniline	8.075	127	122088	10.66	ng	96
34) Hexachlorobutadiene	8.134	225	44533	11.04	ng	99
35) Caprolactam	8.416	113	24572	9.82	ng	97
36) 4-Chloro-3-methylphenol	8.557	107	82489	10.34	ng	95
37) 2-Methylnaphthalene	8.710	142	194851	11.03	ng	98
39) 1,2,4,5-Tetrachloroben...	8.875	216	78760	11.45	ng	99
40) Hexachlorocyclopentadiene	8.857	237	24545	6.52	ng	93

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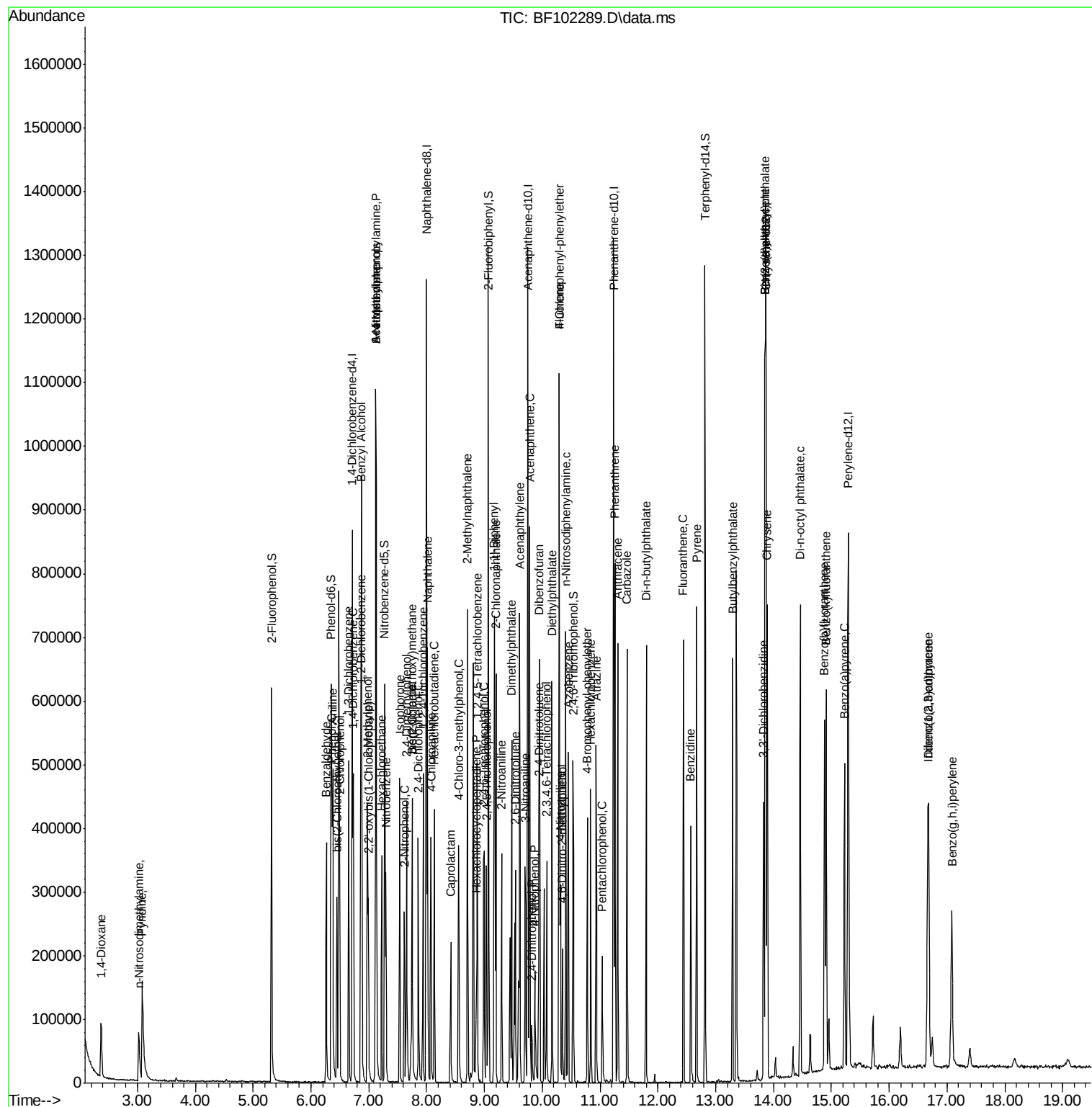
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.992	196	52422	11.05	nq	96
43) 2,4,5-Trichlorophenol	9.034	196	56913	10.62	nq	96
45) 1,1'-Biphenyl	9.175	154	241675	11.24	nq	95
46) 2-Chloronaphthalene	9.198	162	182393	10.94	nq	97
47) 2-Nitroaniline	9.298	65	54344	10.88	nq	96
48) Acenaphthylene	9.610	152	289222	10.93	nq	99
49) Dimethylphthalate	9.469	163	208949	10.71	nq	99
50) 2,6-Dinitrotoluene	9.539	165	44078	11.31	nq	94
51) Acenaphthene	9.781	154	165349	10.30	nq	99
52) 3-Nitroaniline	9.704	138	52741	10.72	nq	98
53) 2,4-Dinitrophenol	9.816	184	12328	10.38	nq	# 19
54) Dibenzofuran	9.951	168	242731	11.01	nq	97
55) 4-Nitrophenol	9.875	139	32928	8.98	nq	96
56) 2,4-Dinitrotoluene	9.939	165	57245	11.72	nq	99
57) Fluorene	10.298	166	198521	13.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.075	232	40792	10.69	nq	98
59) Diethylphthalate	10.169	149	209526	10.79	nq	100
60) 4-Chlorophenyl-phenyle...	10.292	204	84921	13.09	nq	97
61) 4-Nitroaniline	10.316	138	53131	11.38	nq	90
62) Azobenzene	10.445	77	191591	9.92	nq	98
64) 4,6-Dinitro-2-methylph...	10.345	198	24728	11.66	nq	97
65) n-Nitrosodiphenylamine	10.410	169	171688	10.63	nq	99
66) 4-Bromophenyl-phenylether	10.780	248	49103	10.78	nq	93
67) Hexachlorobenzene	10.839	284	54883	11.04	nq	98
68) Atrazine	10.933	200	50205	10.75	nq	98
69) Pentachlorophenol	11.039	266	22274	7.34	nq	98
70) Phenanthrene	11.257	178	275380	10.93	nq	99
71) Anthracene	11.310	178	285633	11.18	nq	99
72) Carbazole	11.469	167	275034	10.95	nq	99
73) Di-n-butylphthalate	11.798	149	337917	10.97	nq	97
74) Fluoranthene	12.445	202	284594	11.48	nq	95
76) Benzidine	12.569	184	144793	8.10	nq	97
77) Pyrene	12.669	202	296900	9.07	nq	98
79) Butylbenzylphthalate	13.292	149	141277	9.41	nq	98
80) Benzo(a)anthracene	13.857	228	248083	10.50	nq	99
81) 3,3'-Dichlorobenzidine	13.827	252	93810	10.73	nq	97
82) Chrysene	13.892	228	246938	10.03	nq	98
83) Bis(2-ethylhexyl)phtha...	13.851	149	200311	11.63	nq	# 99
84) Di-n-octyl phthalate	14.463	149	325550	11.39	nq	99
85) Indeno(1,2,3-cd)pyrene	16.668	276	222205	12.40	nq	98
87) Benzo(b)fluoranthene	14.880	252	244366	10.50	nq	98
88) Benzo(k)fluoranthene	14.910	252	219268	9.77	nq	99
89) Benzo(a)pyrene	15.227	252	217609	10.39	nq	98
90) Dibenzo(a,h)anthracene	16.686	278	187528	11.22	nq	97
91) Benzo(g,h,i)perylene	17.086	276	183294	10.89	nq	99

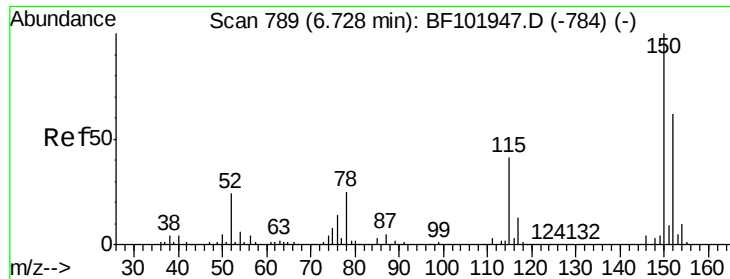
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.716 min Scan# 78

Delta R.T. -0.000 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

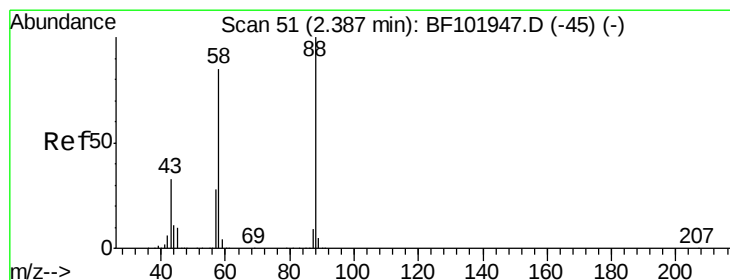
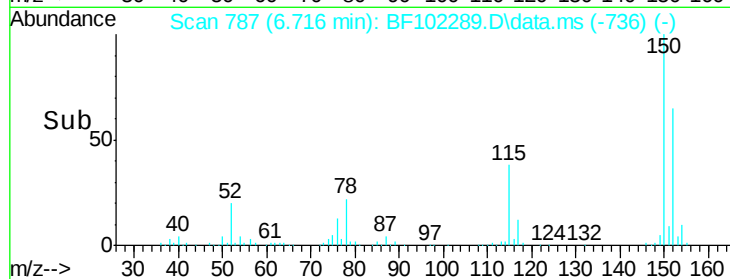
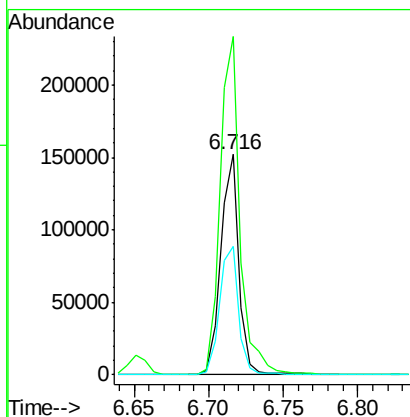
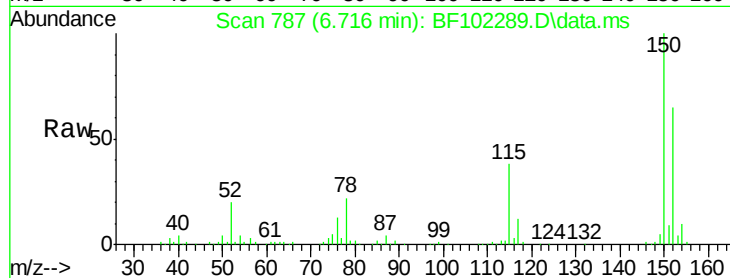
Tot Ion:152 Resp: 129654

Ion Ratio Lower Upper

152 100

150 153.7 124.6 186.8

115 58.5 50.1 75.1



#2

1,4-Dioxane

Concen: 8.96 ng

RT: 2.369 min Scan# 48

Delta R.T. -0.000 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

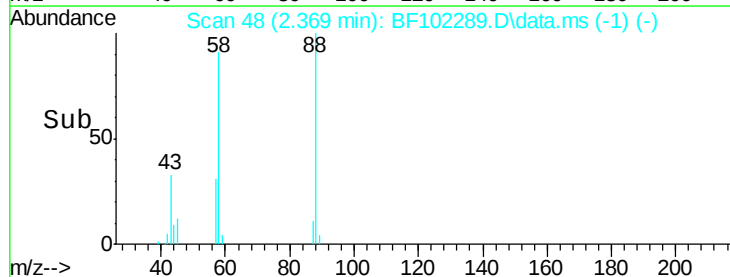
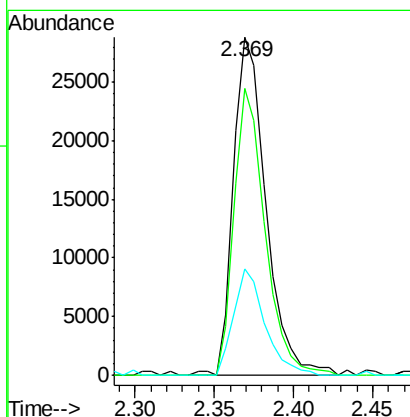
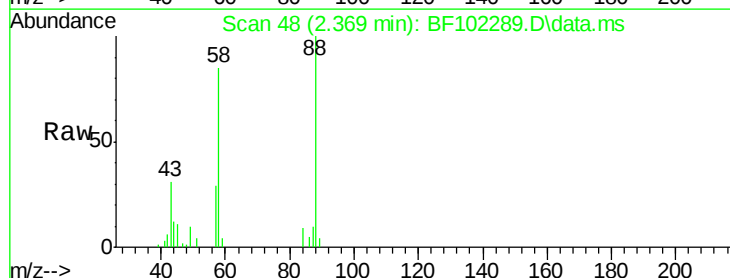
Tgt Ion: 88 Resp: 41056

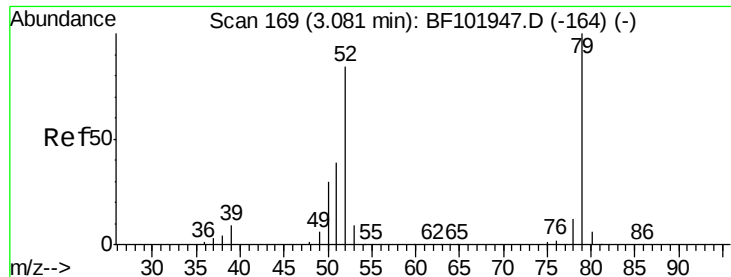
Ion Ratio Lower Upper

88 100

58 80.8 62.6 93.8

43 30.4 24.6 37.0





#3

Pvridine

Concen: 8.22 ng

RT: 3.081 min Scan# 16

Delta R.T. 0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

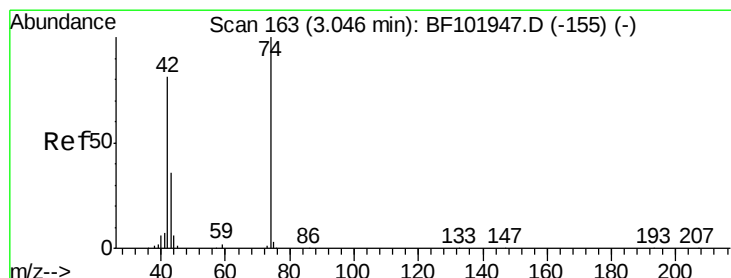
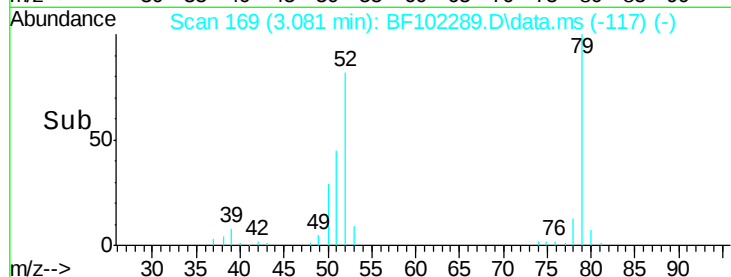
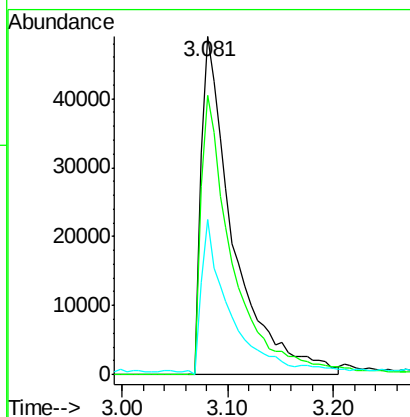
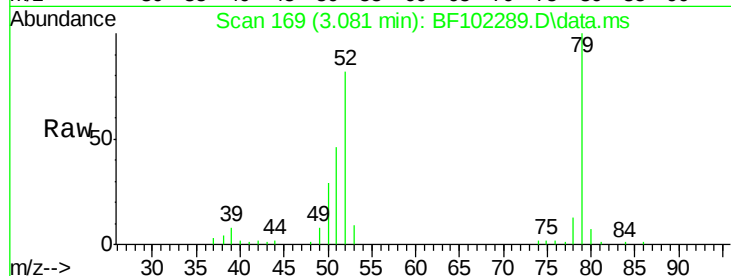
Tot Ion: 79 Resp: 102893

Ion Ratio Lower Upper

79 100

52 82.4 59.8 89.6

51 46.1 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 7.51 ng

RT: 3.022 min Scan# 159

Delta R.T. -0.018 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

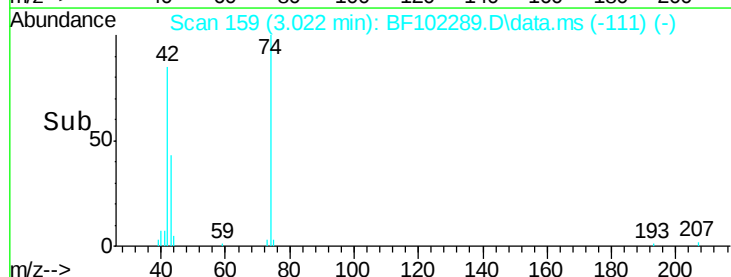
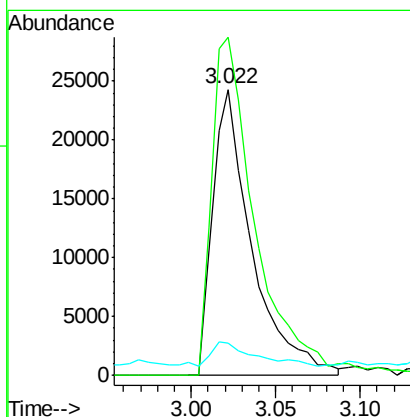
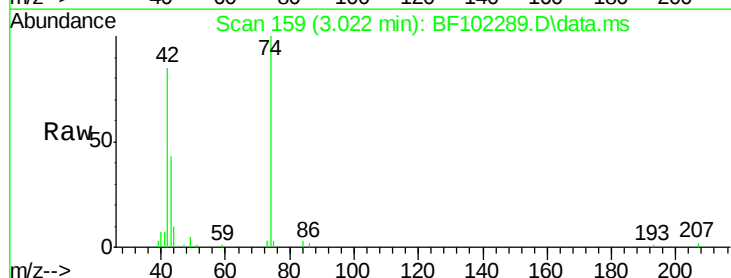
Tgt Ion: 42 Resp: 39363

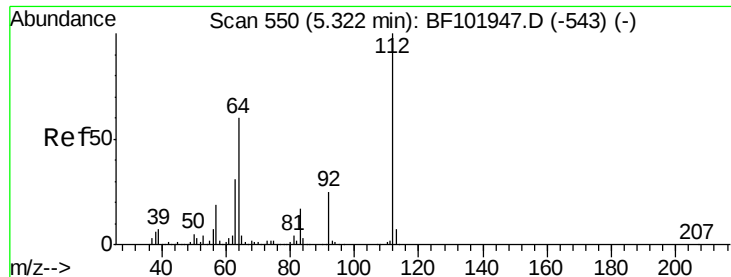
Ion Ratio Lower Upper

42 100

74 118.3 104.9 157.3

44 11.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 19.72 ng

RT: 5.316 min Scan# 54

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

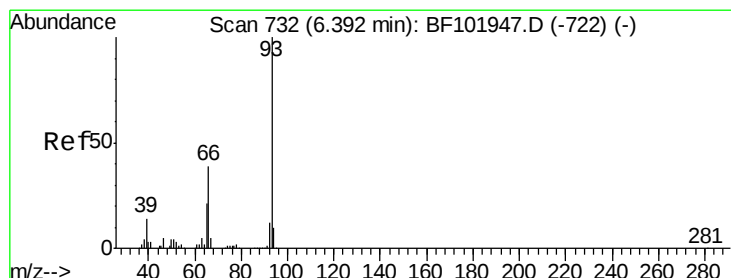
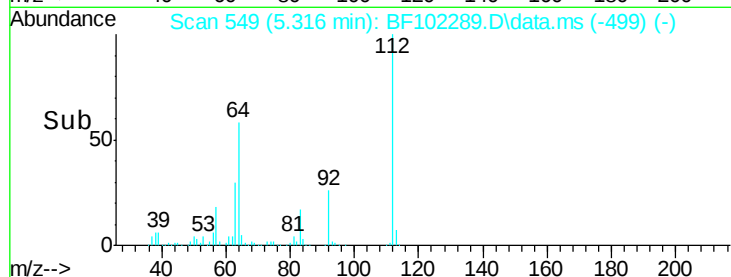
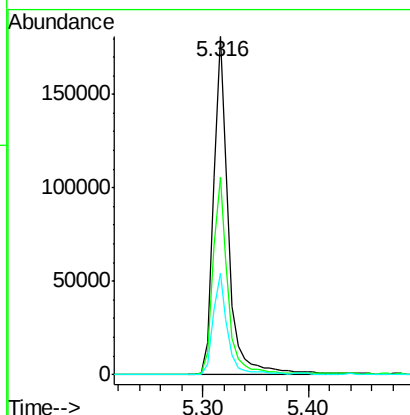
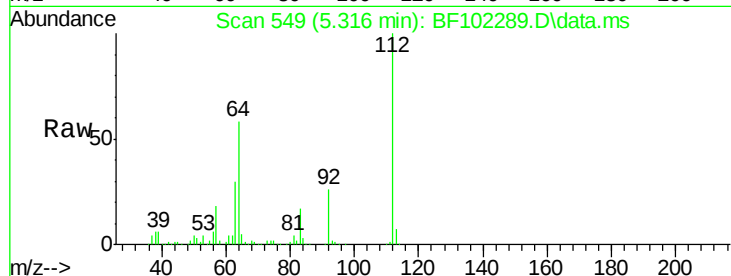
Tot Ion:112 Resp: 181065

Ion Ratio Lower Upper

112 100

64 58.4 47.9 71.9

63 29.9 23.7 35.5



#6

Aniline

Concen: 9.54 ng

RT: 6.375 min Scan# 729

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

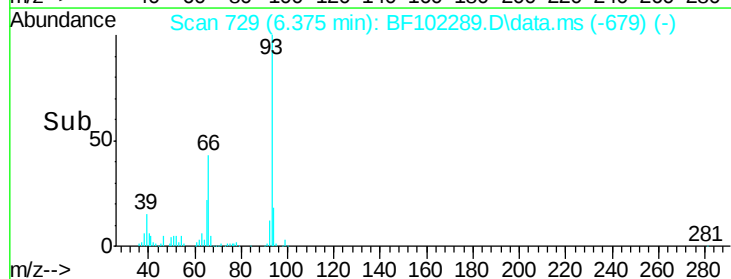
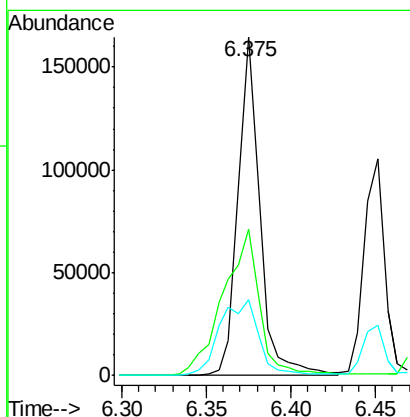
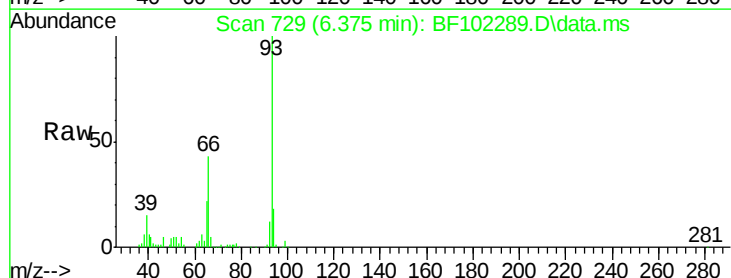
Tgt Ion: 93 Resp: 147210

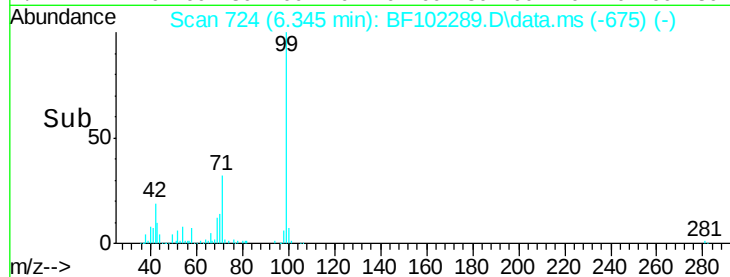
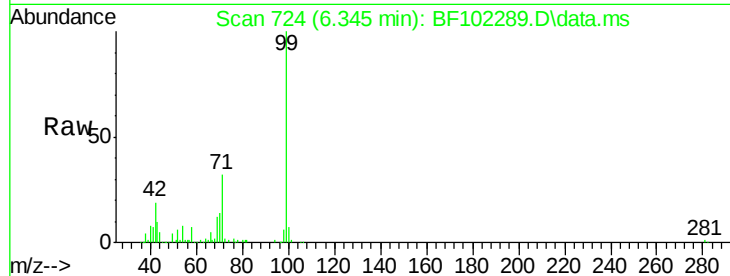
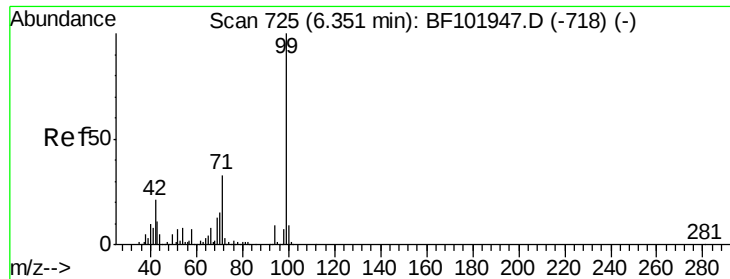
Ion Ratio Lower Upper

93 100

66 43.2 32.2 48.2

65 22.4 16.4 24.6





#7

Phenol-d6

Concen: 20.19 ng

RT: 6.345 min Scan# 72

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

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ClientSampleId :

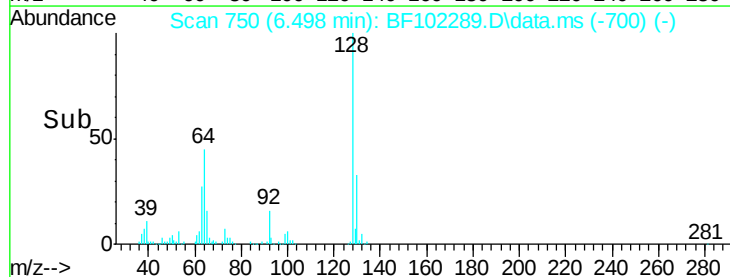
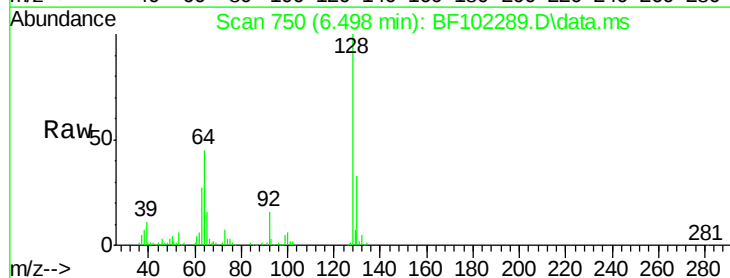
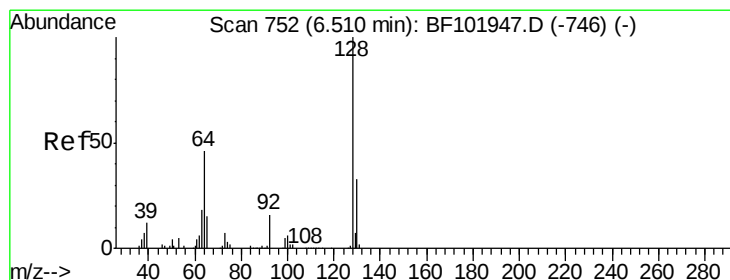
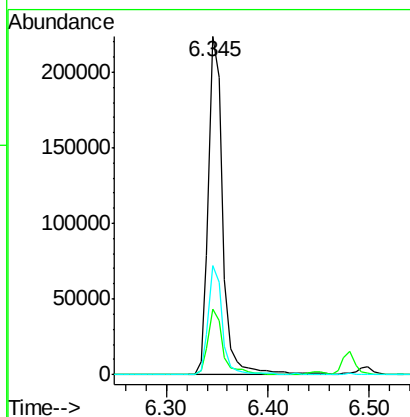
Tot Ion: 99 Resp: 221181

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 32.3 25.4 38.0



#8

2-Chlorophenol

Concen: 10.28 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

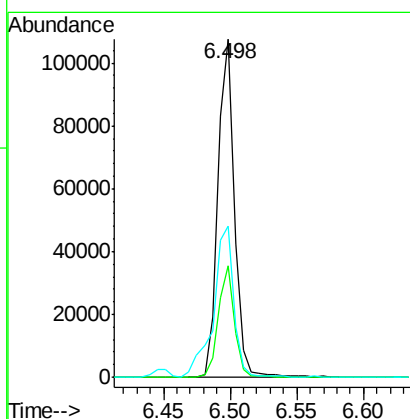
Tgt Ion: 128 Resp: 94690

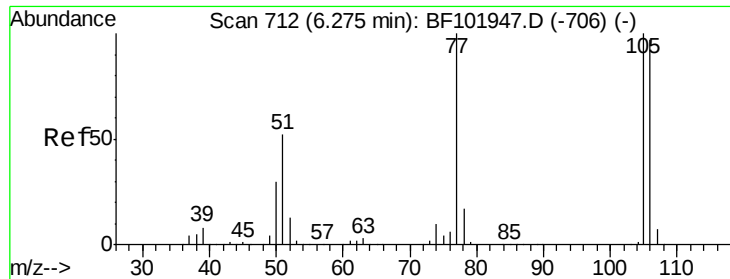
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 44.8 29.4 69.4

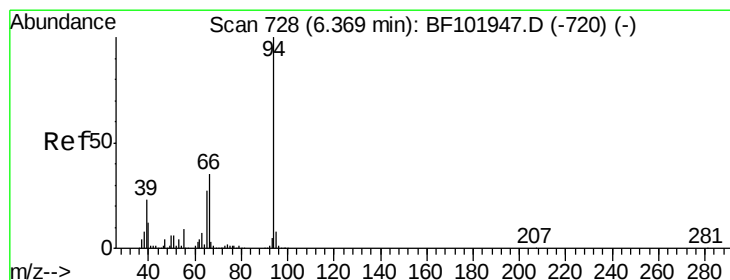
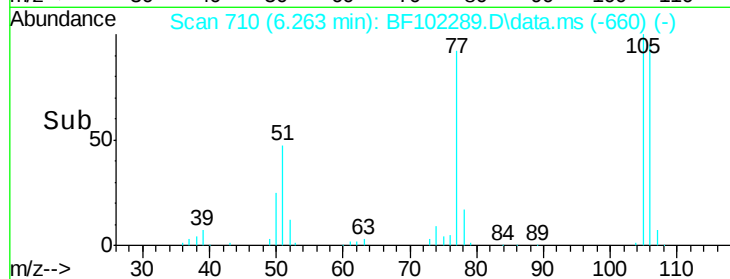
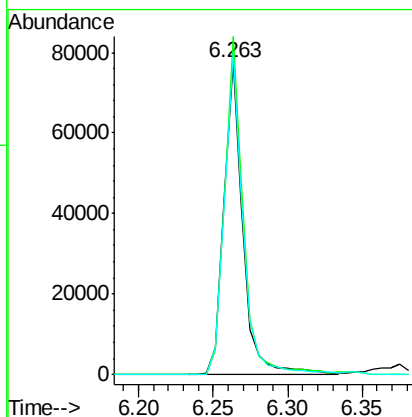
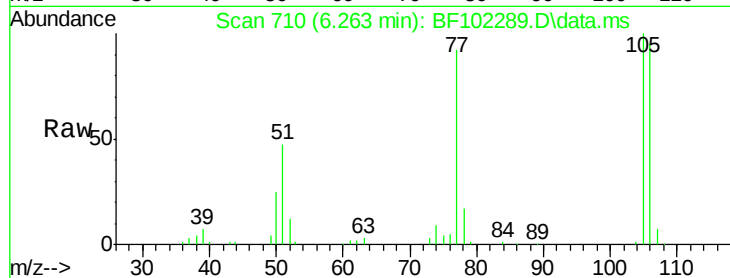




#9
Benzaldehyde
Concen: 9.25 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

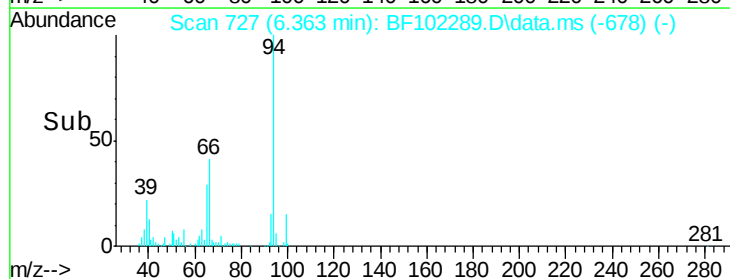
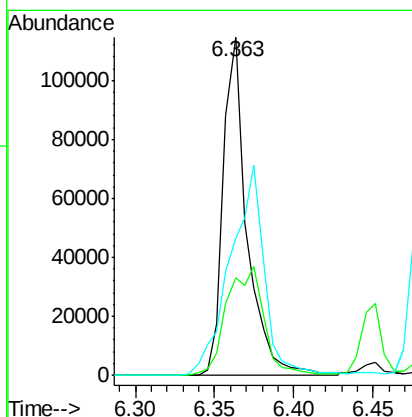
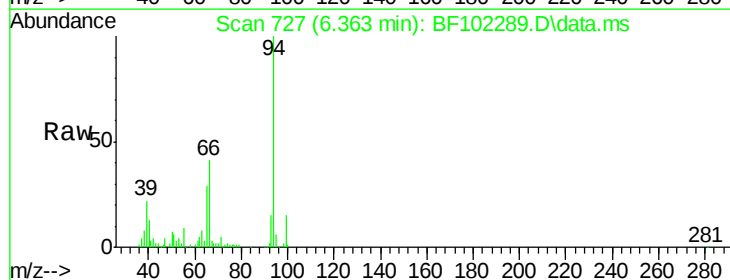
Instrument :
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ClientSampleId :

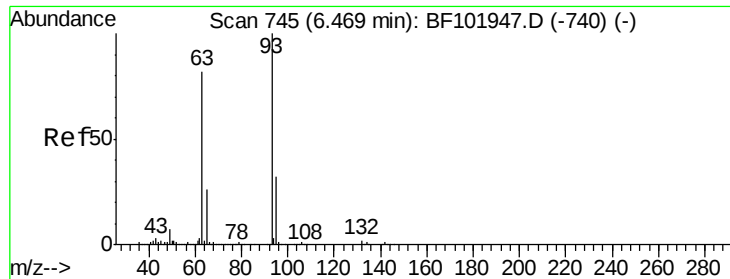
Tot Ion: 77 Resp: 70364
Ion Ratio Lower Upper
77 100
105 108.2 81.1 121.1
106 102.8 74.5 114.5



#10
Phenol
Concen: 9.62 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion: 94 Resp: 119099
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 40.6 16.2 56.2

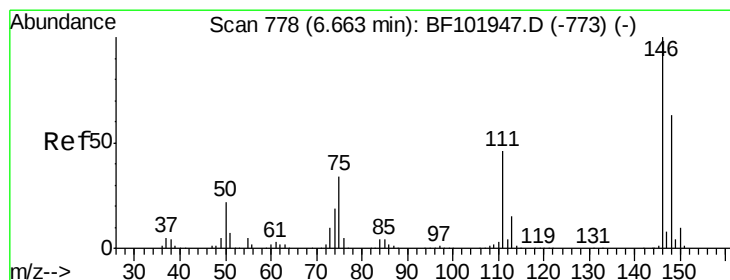
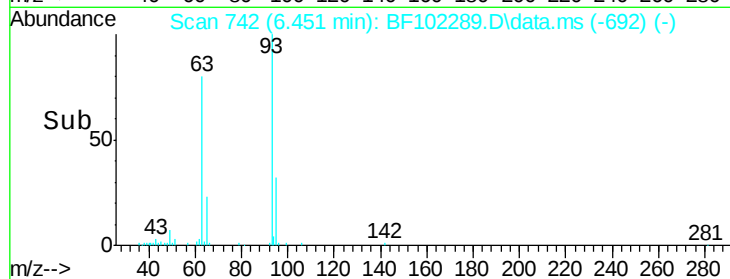
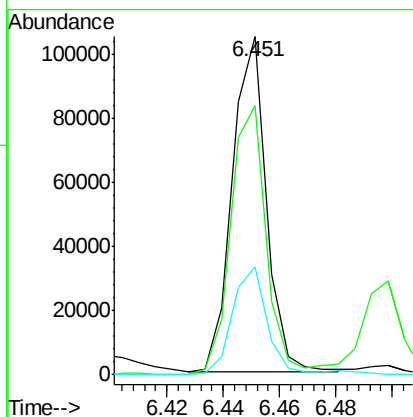
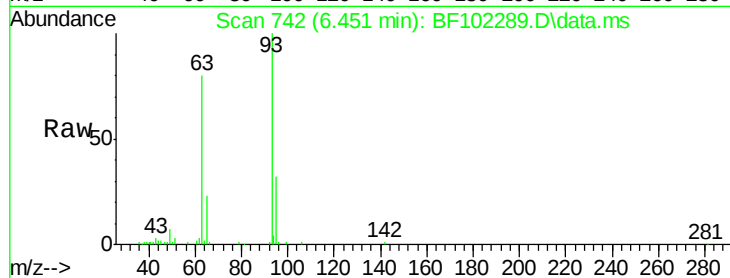




#11
bis(2-Chloroethyl)ether
Concen: 9.22 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

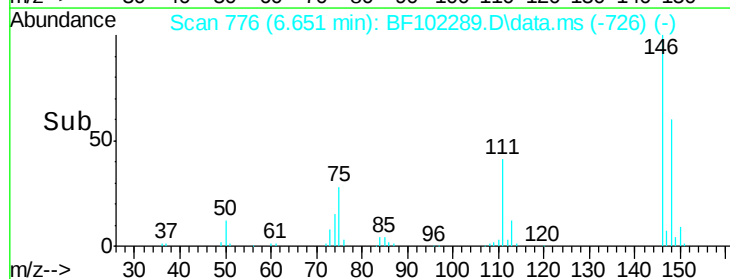
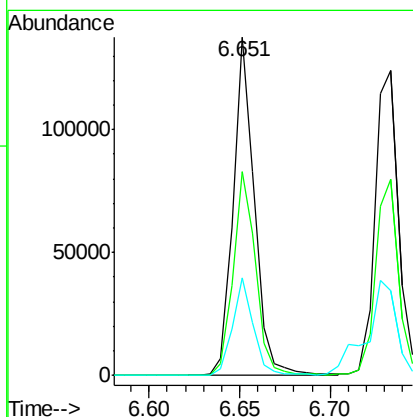
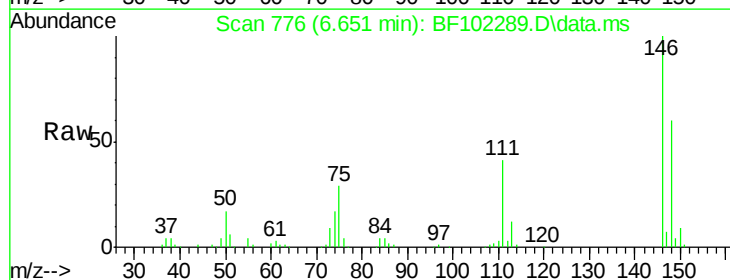
Instrument :
BNA_F
ClientSampleId :

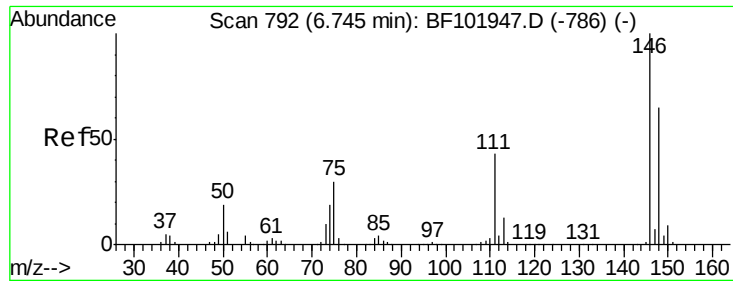
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.6	58.6	98.6
95	32.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 10.58 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.8	77.8
75	28.9	24.2	36.4

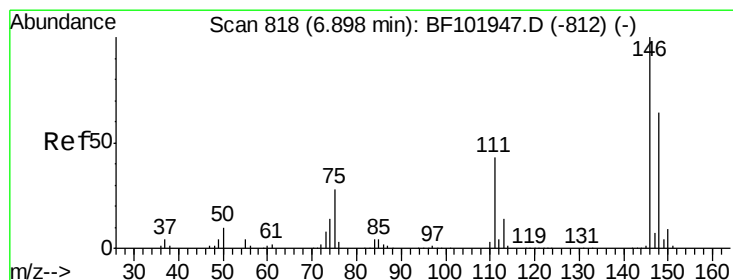
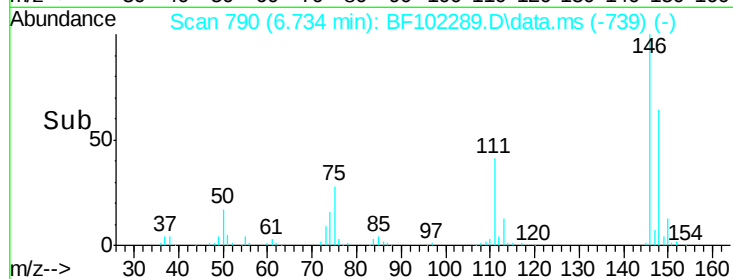
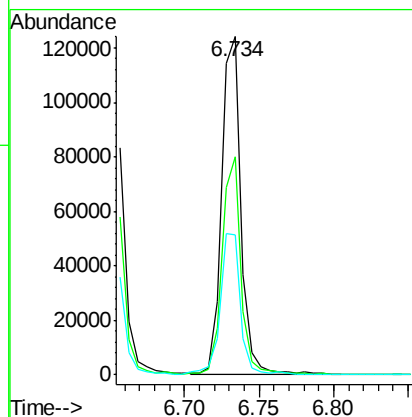
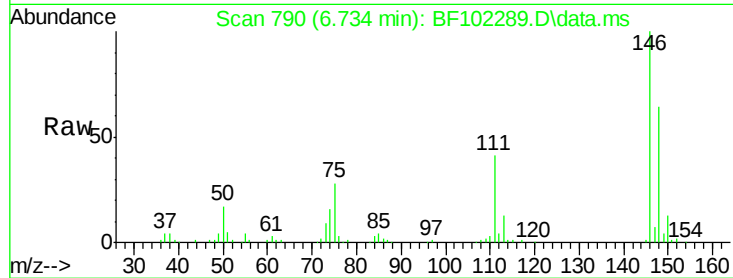




#13
 1,4-Dichlorobenzene
 Concen: 10.73 ng
 RT: 6.734 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

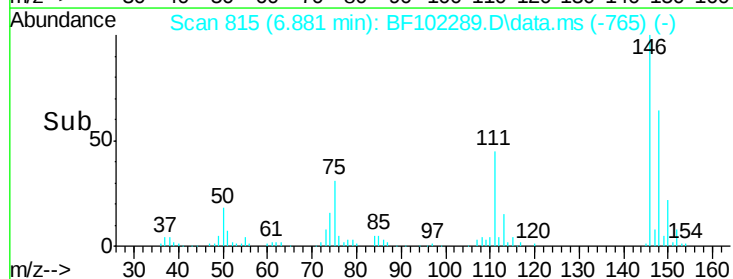
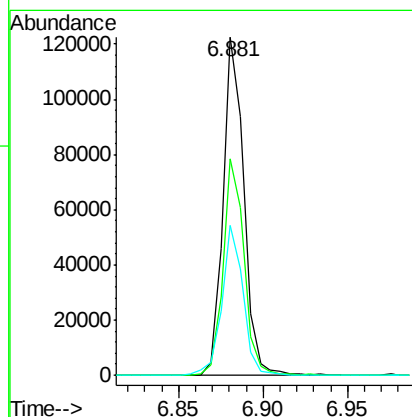
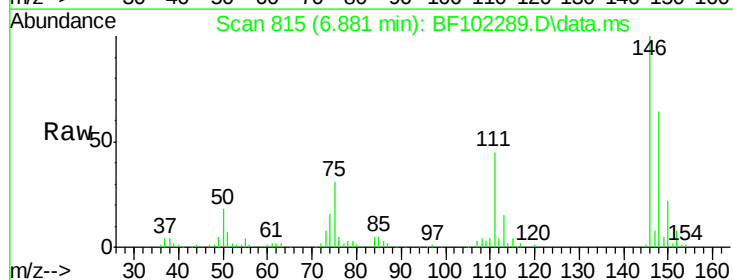
Instrument :
 BNA_F
 ClientSampleId :

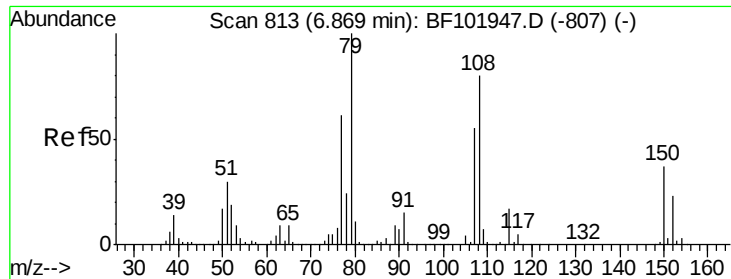
Tot Ion:146 Resp: 113664
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 41.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 10.73 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:146 Resp: 105234
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 9.92 ng

RT: 6.857 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

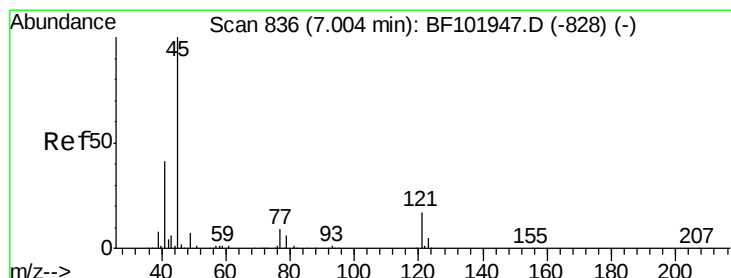
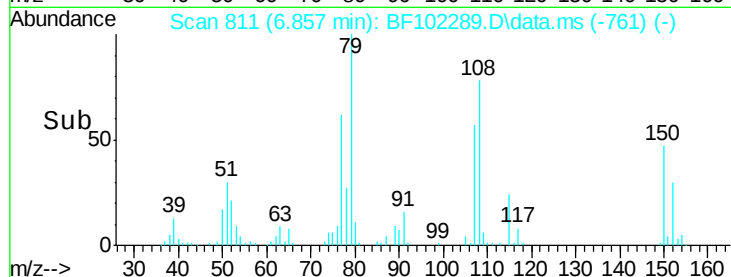
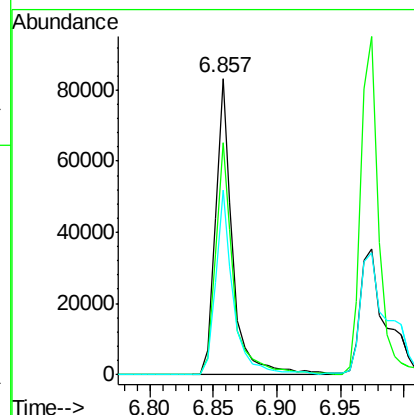
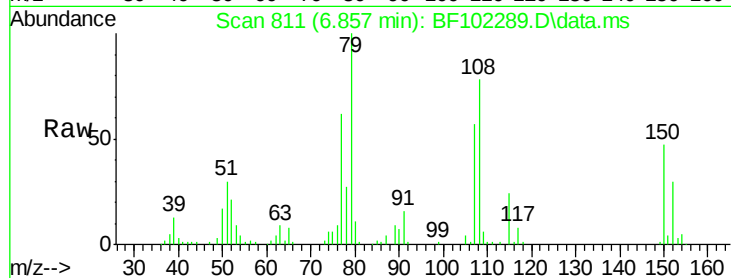
Tot Ion: 79 Resp: 79480

Ion Ratio Lower Upper

79 100

108 78.3 65.1 97.7

77 62.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.75 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

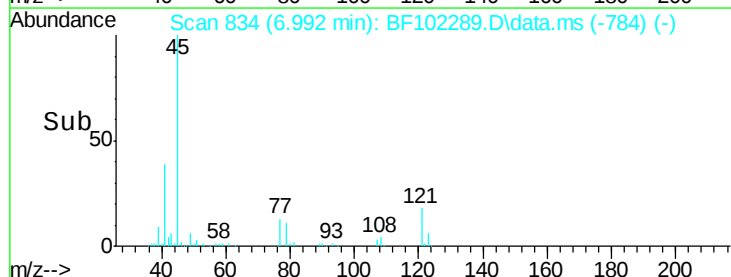
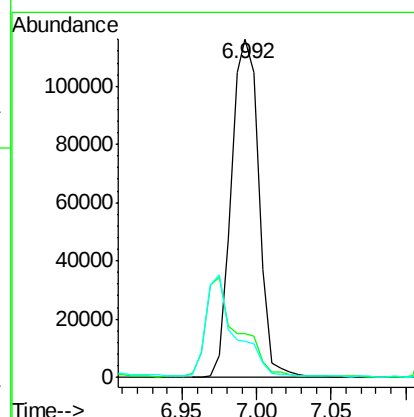
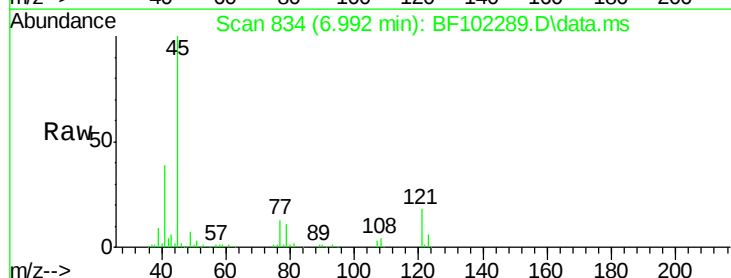
Tgt Ion: 45 Resp: 151970

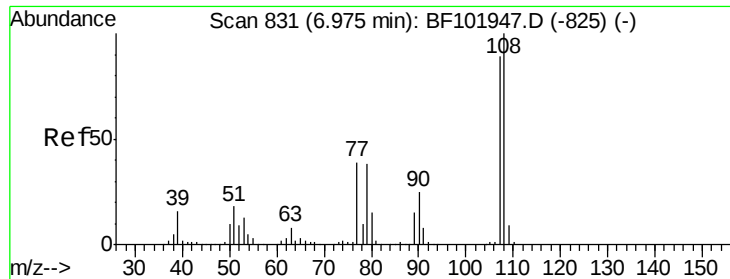
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.9

79 10.8 0.0 29.6

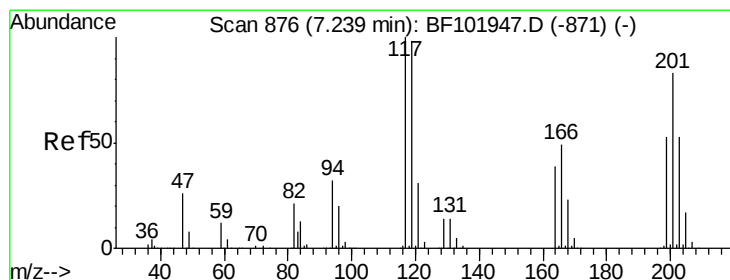
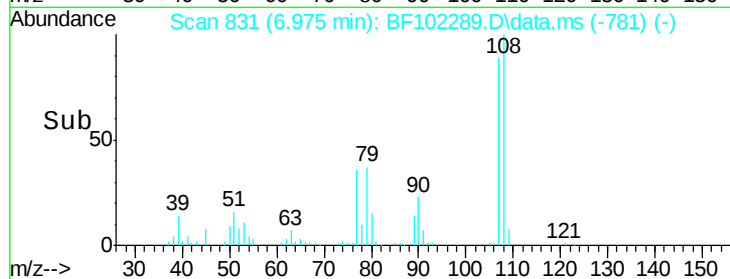
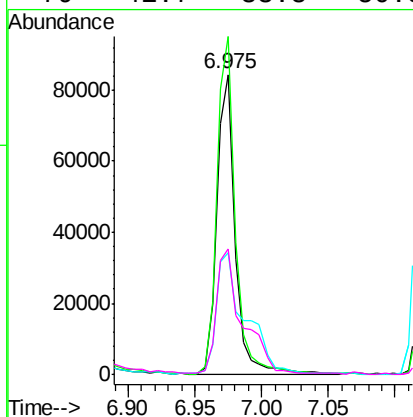
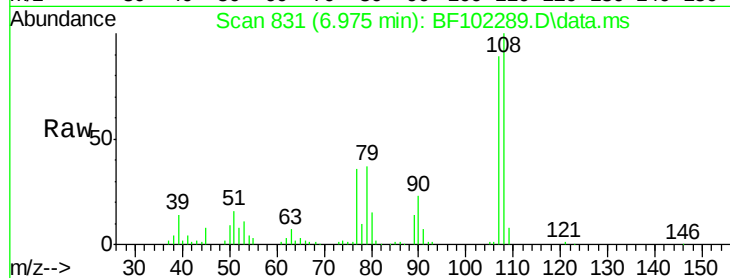




#17
2-Methylphenol
Concen: 9.94 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

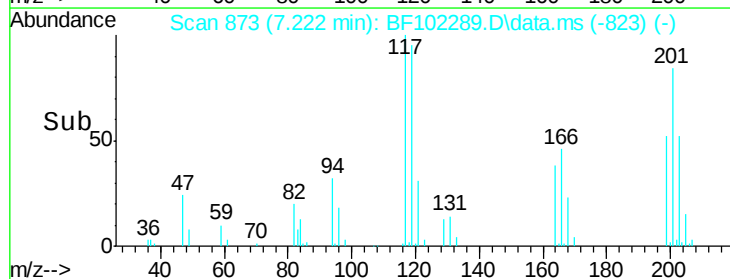
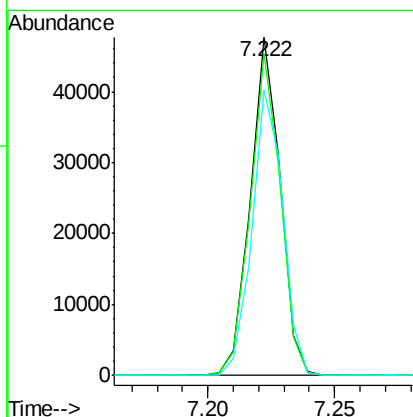
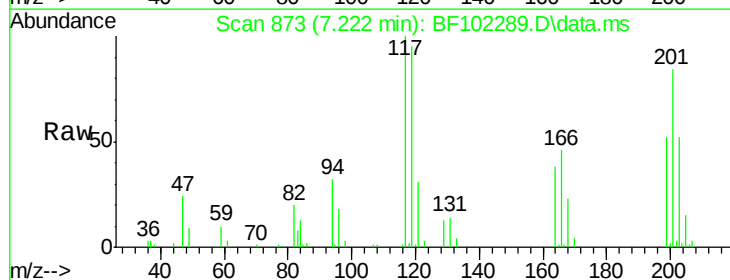
Instrument :
BNA_F
ClientSampleId :

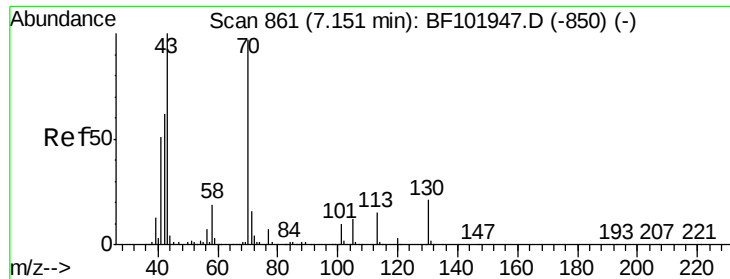
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	40.6	33.8	50.8
79	41.7	33.8	50.8



#18
Hexachloroethane
Concen: 10.51 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	84.3	75.7	113.5

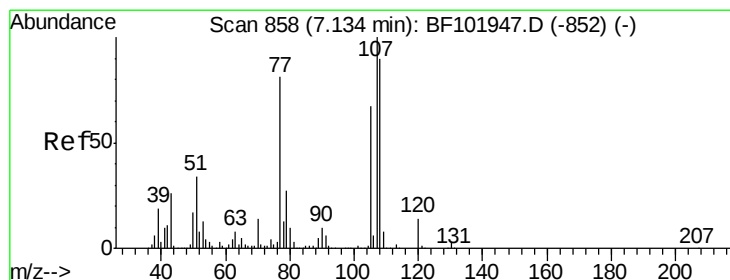
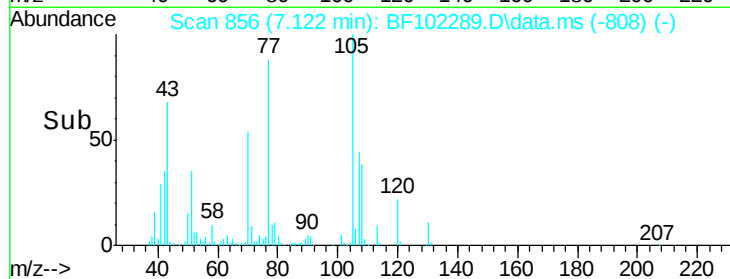
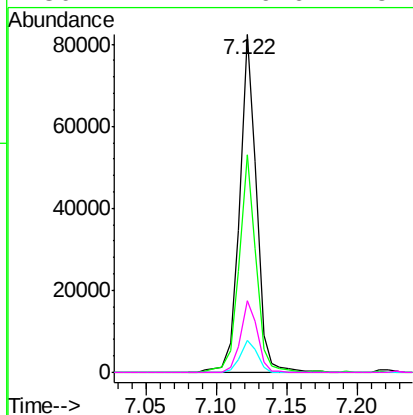
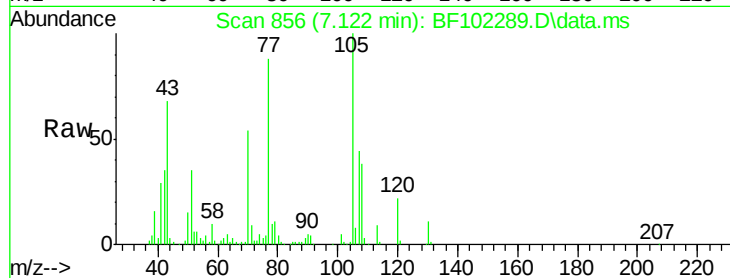




#19
n-Nitroso-di-n-propylamine
Concen: 9.52 ng
RT: 7.122 min Scan# 85
Delta R.T. -0.018 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

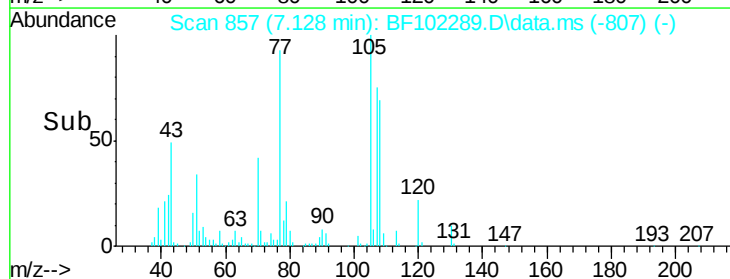
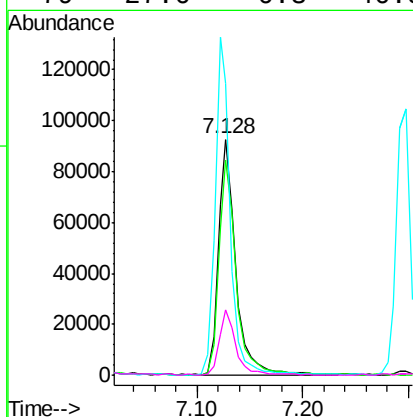
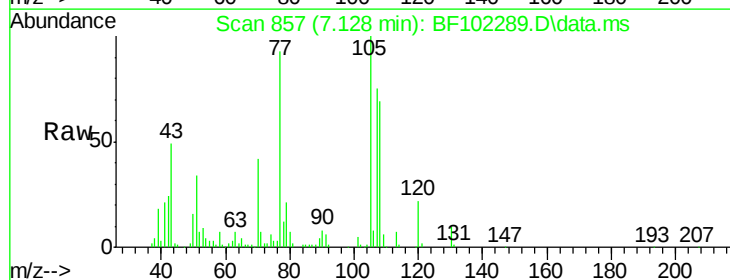
Instrument :
BNA_F
ClientSampleId :

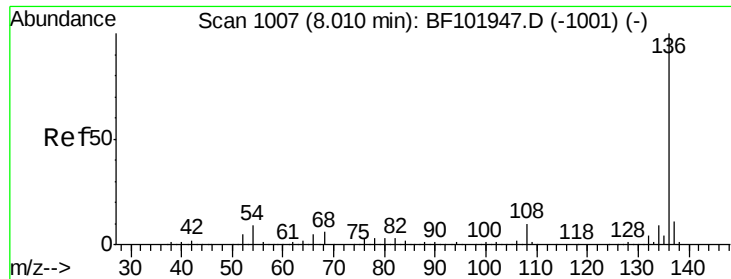
Tot Ion:	70	Resp:	68321
Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.5	71.3
101	9.7	7.4	11.2
130	21.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 10.89 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:	107	Resp:	108606
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	124.1	26.7	66.7#
79	27.6	6.3	46.3

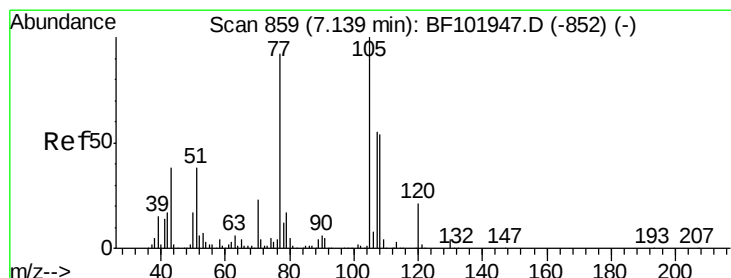
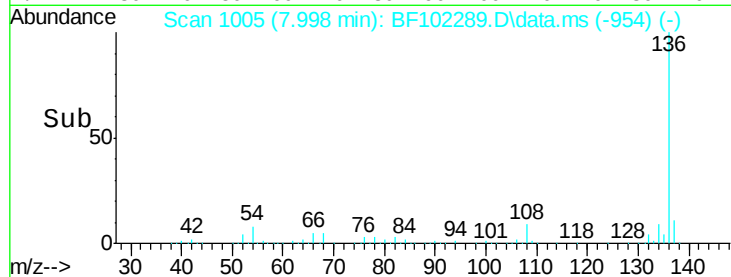
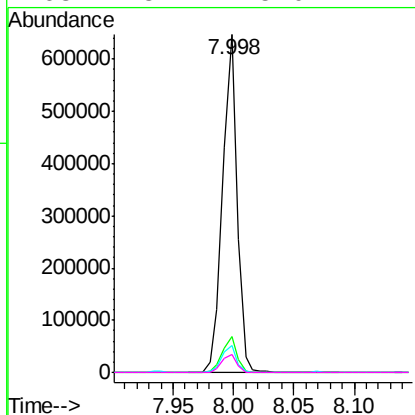
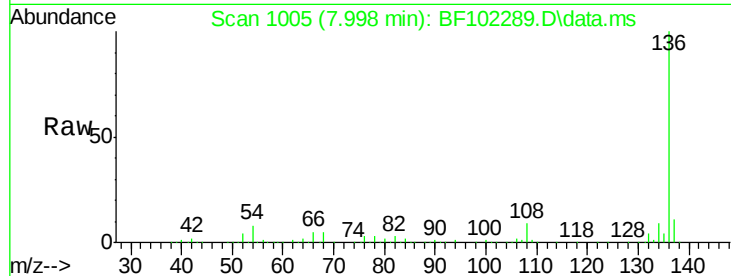




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

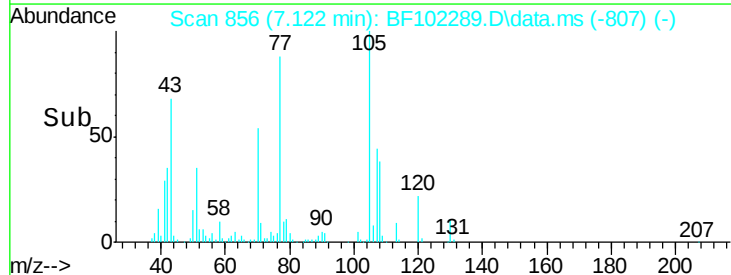
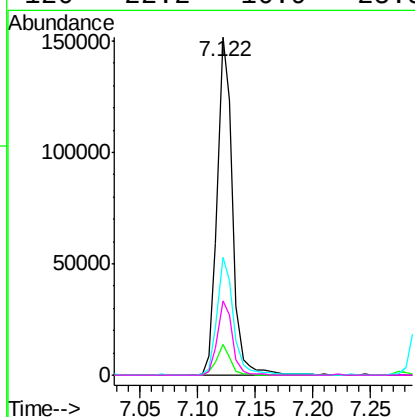
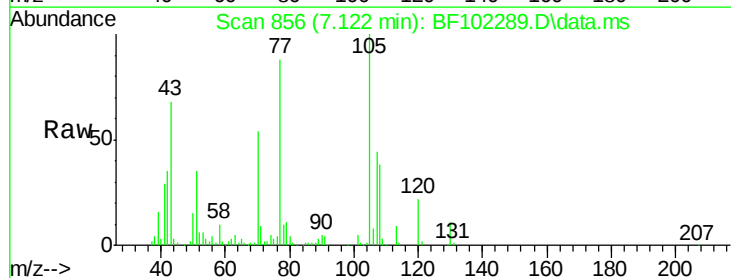
Instrument :
BNA_F
ClientSampleId :

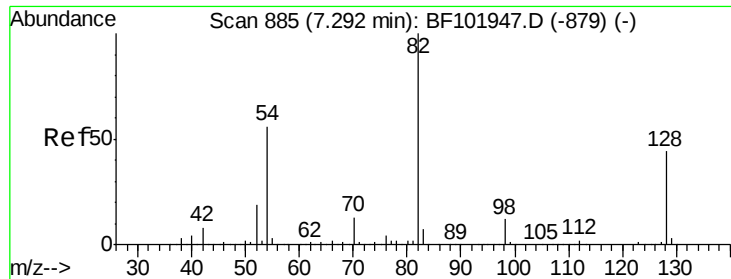
Tot Ion:	136	Resp:	536810
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.9	6.6	9.8
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 10.82 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:	105	Resp:	139964
Ion Ratio	Lower	Upper	
105	100		
71	9.0	4.4	6.6#
51	34.8	22.3	33.5#
120	22.2	16.9	25.3





#23

Nitrobenzene-d5

Concen: 21.44 ng

RT: 7.275 min Scan# 885

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

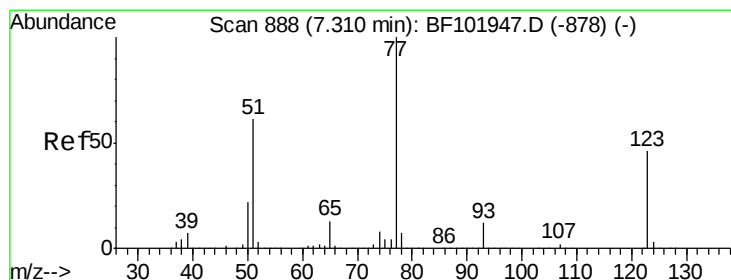
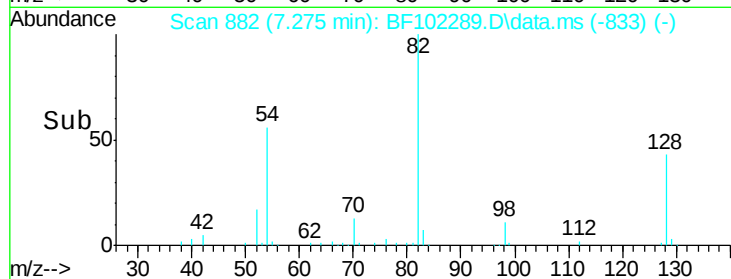
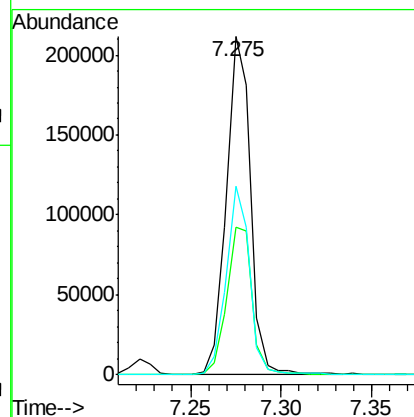
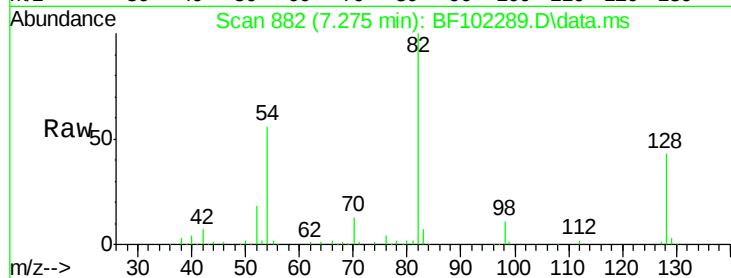
Tot Ion: 82 Resp: 195900

Ion Ratio Lower Upper

82 100

128 43.5 36.1 54.1

54 55.8 41.4 62.2



#24

Nitrobenzene

Concen: 9.99 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

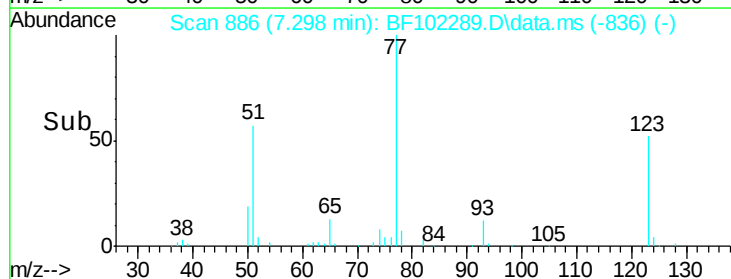
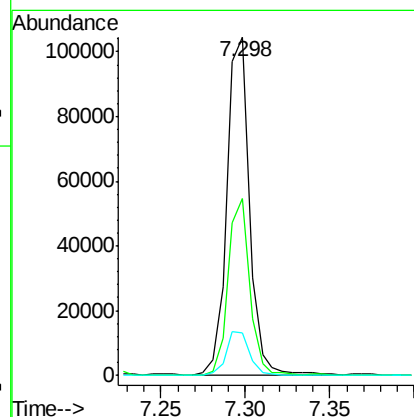
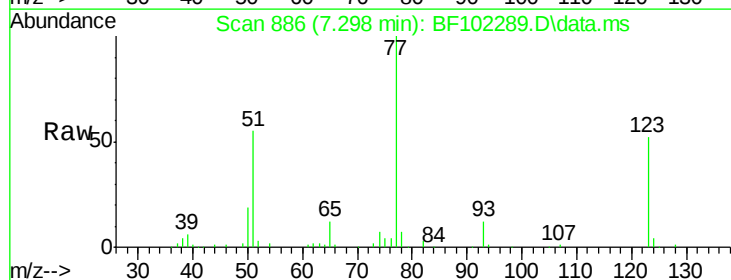
Tgt Ion: 77 Resp: 98033

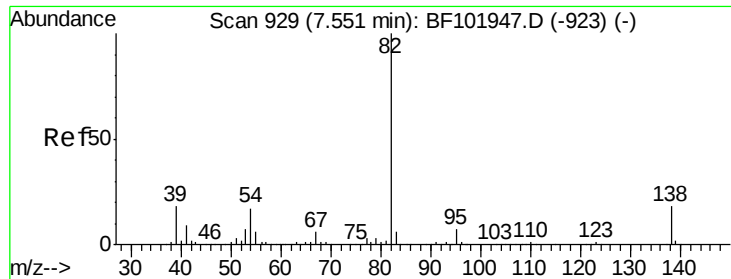
Ion Ratio Lower Upper

77 100

123 52.3 37.9 56.9

65 12.5 11.0 16.4





#25

Isophorone

Concen: 9.46 ng

RT: 7.534 min Scan# 92

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

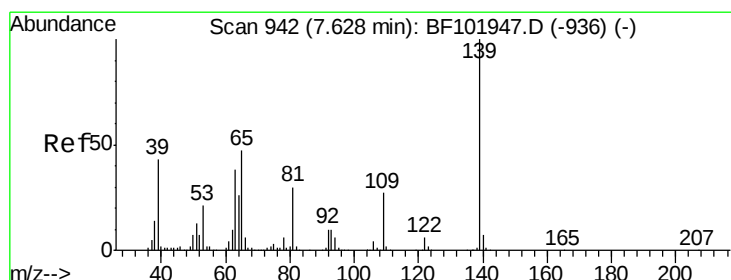
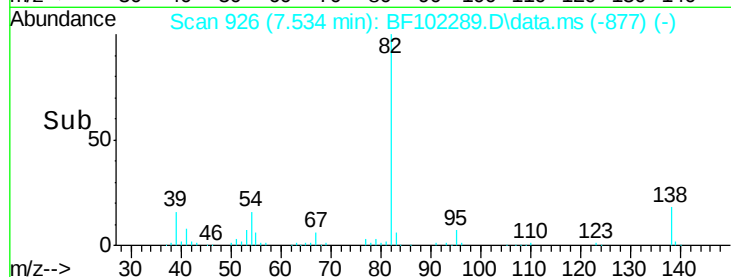
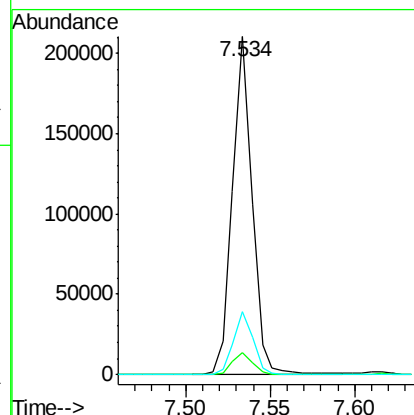
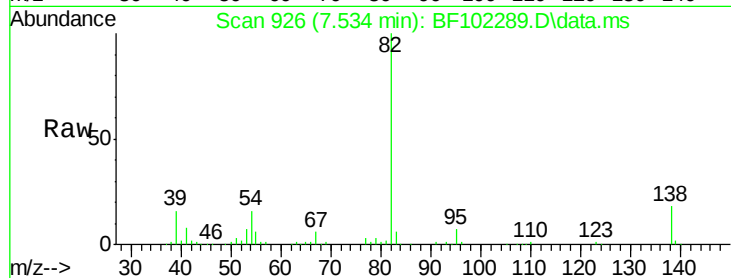
Tot Ion: 82 Resp: 170731

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 12.15 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

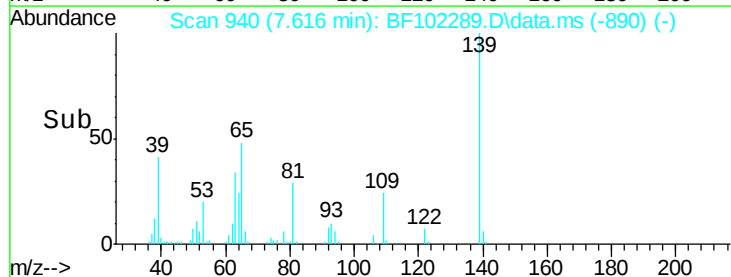
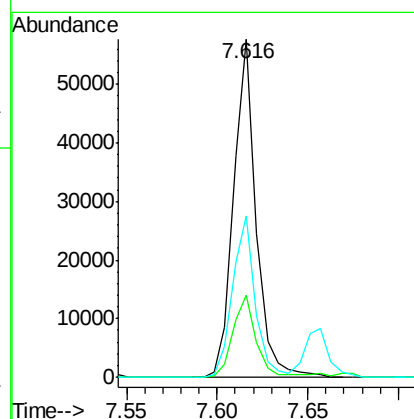
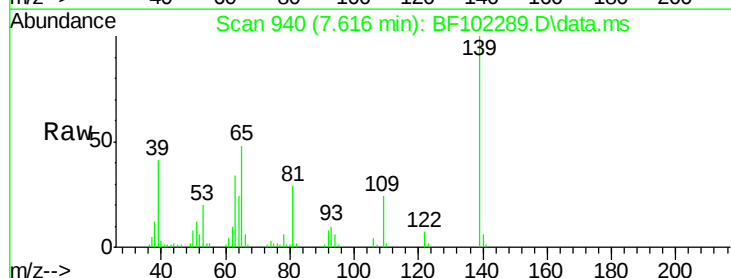
Tgt Ion: 139 Resp: 49922

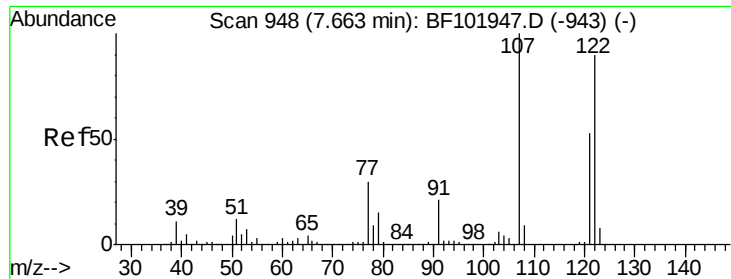
Ion Ratio Lower Upper

139 100

109 24.2 22.7 34.1

65 47.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 10.07 ng

RT: 7.657 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

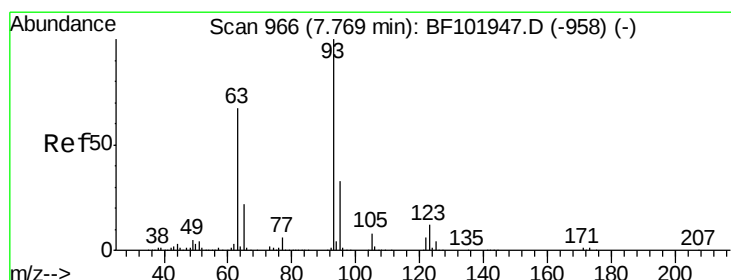
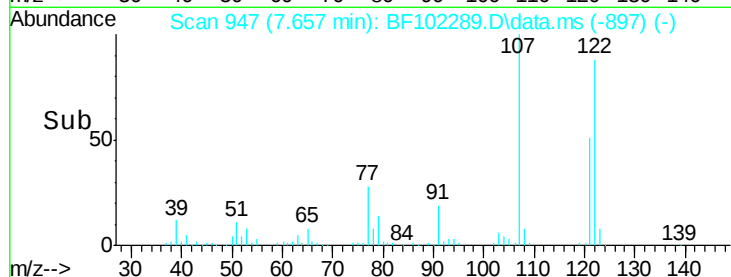
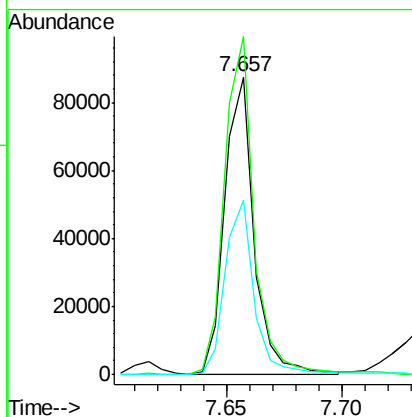
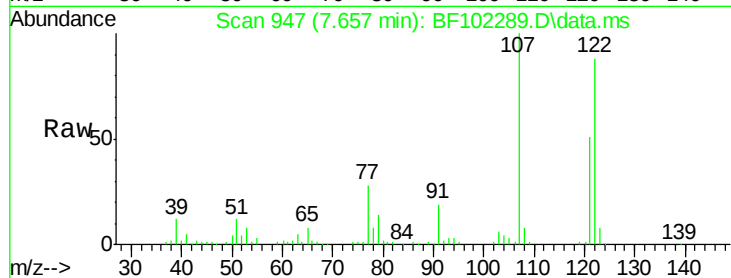
Tot Ion:122 Resp: 77258

Ion Ratio Lower Upper

122 100

107 113.7 91.2 136.8

121 58.4 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.68 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

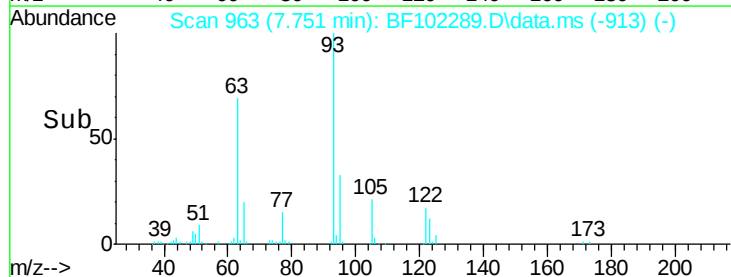
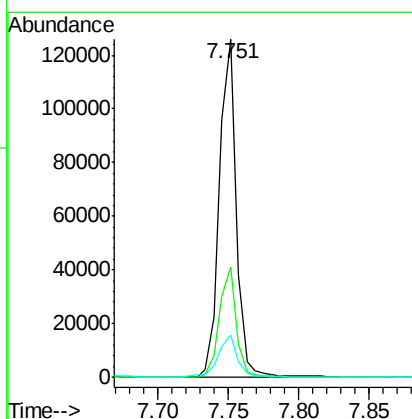
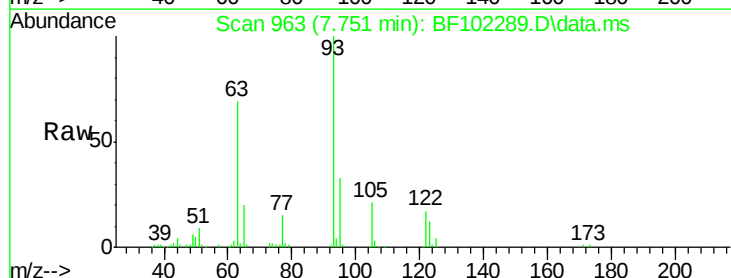
Tgt Ion: 93 Resp: 105467

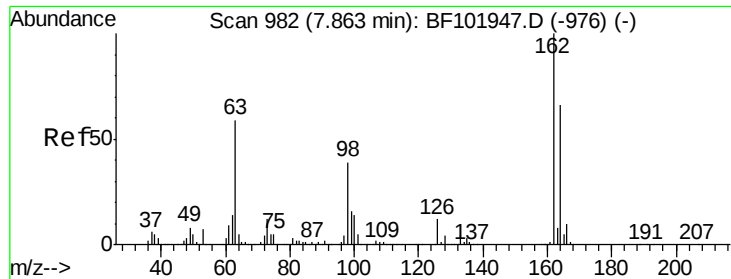
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.5 9.8 14.6

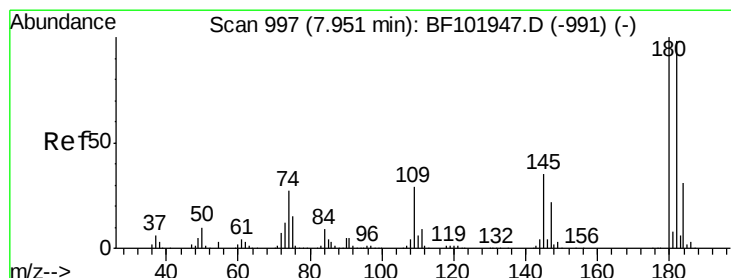
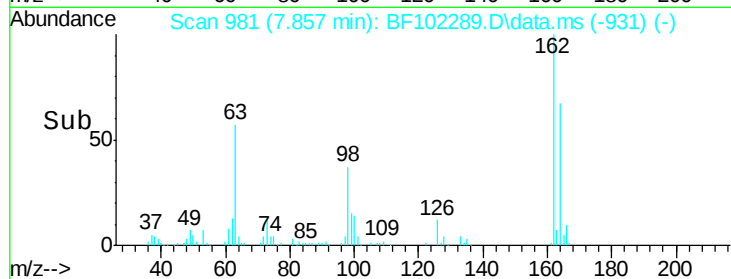
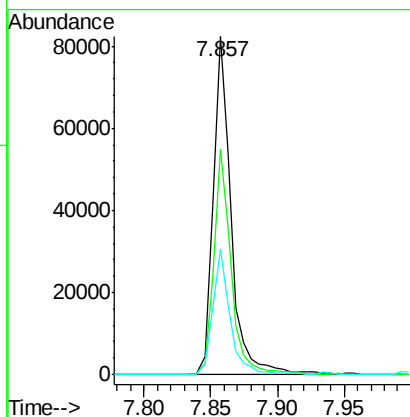
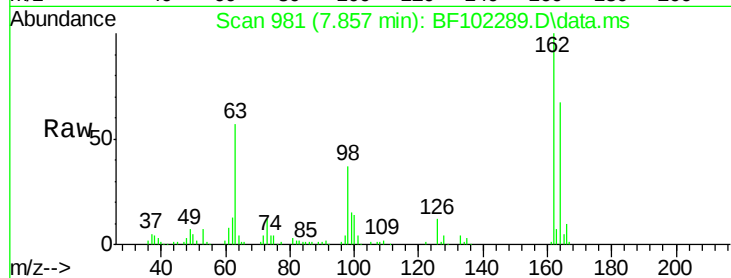




#29
2,4-Dichlorophenol
Concen: 10.68 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

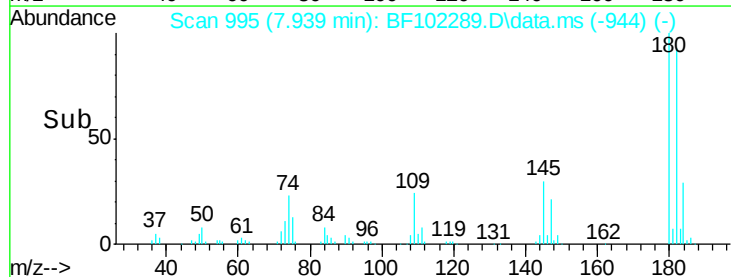
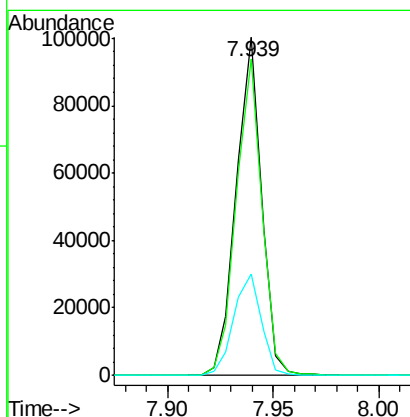
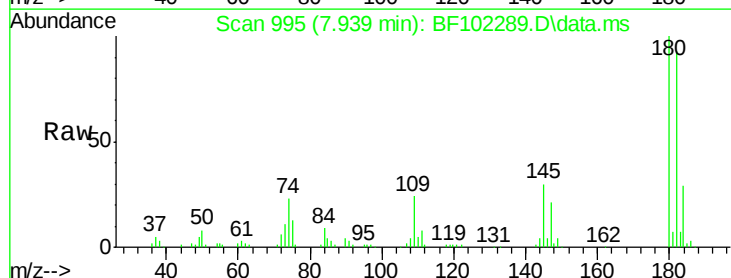
Instrument :
BNA_F
ClientSampleId :

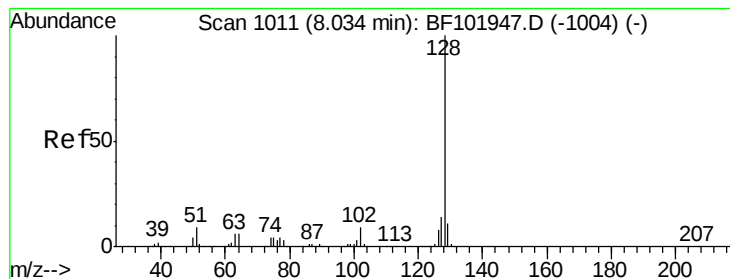
Tot Ion:162 Resp: 77791
Ion Ratio Lower Upper
162 100
164 66.8 42.7 82.7
98 37.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 10.88 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:180 Resp: 82878
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 30.1 26.5 39.7





#31

Naphthalene

Concen: 10.82 ng

RT: 8.016 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

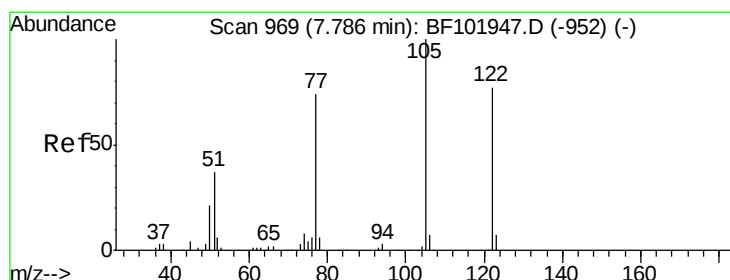
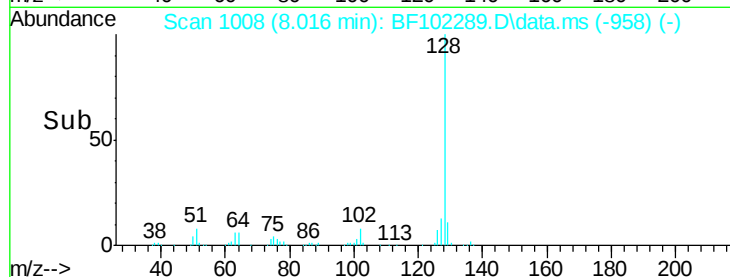
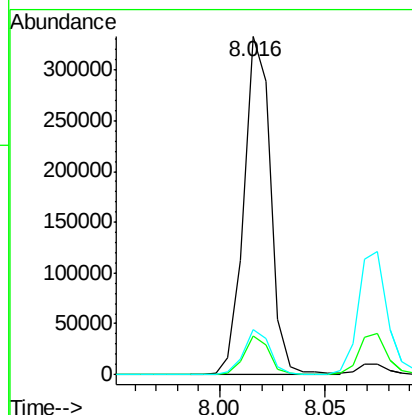
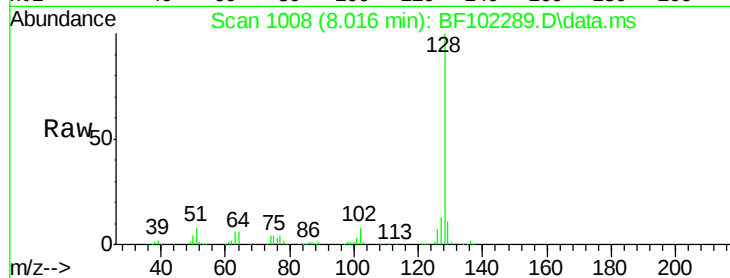
Tot Ion:128 Resp: 290250

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.2 10.9 16.3



#32

Benzoic acid

Concen: 7.82 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.053 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

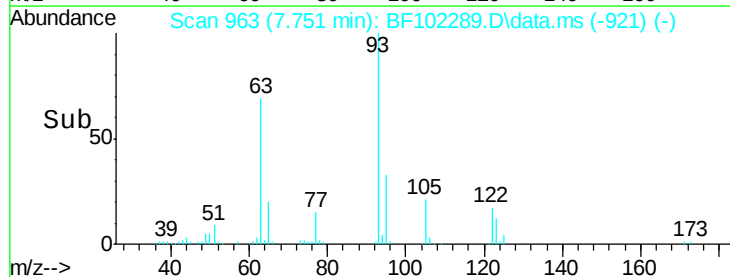
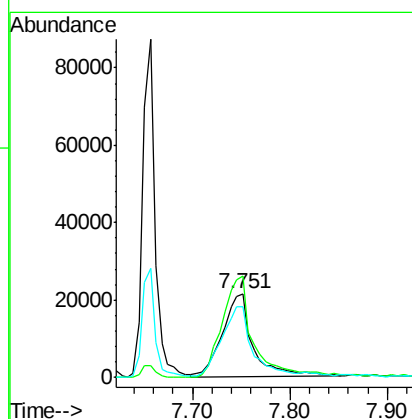
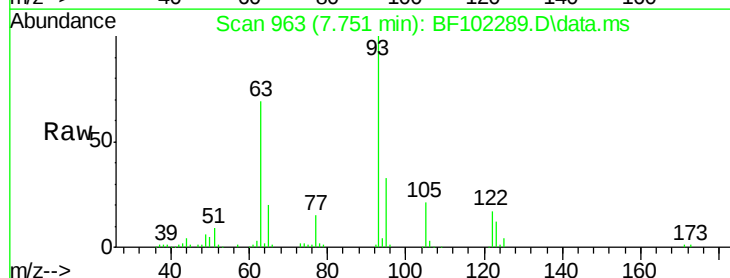
Tgt Ion:122 Resp: 45487

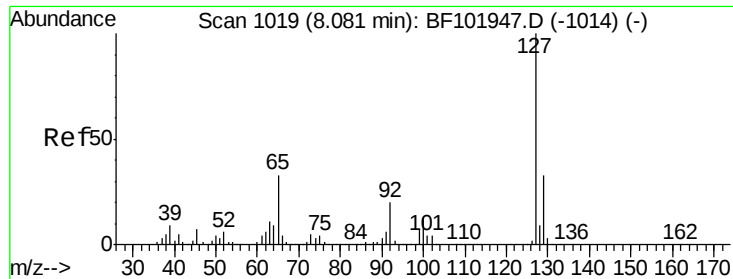
Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

77 84.9 70.7 110.7

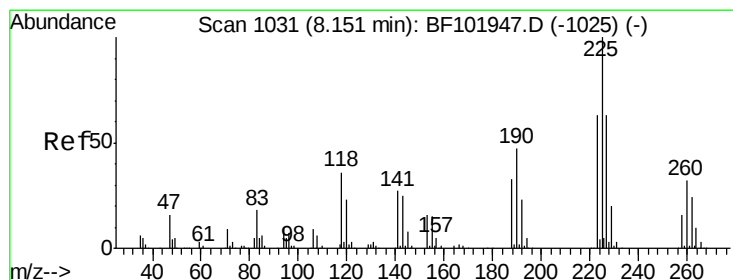
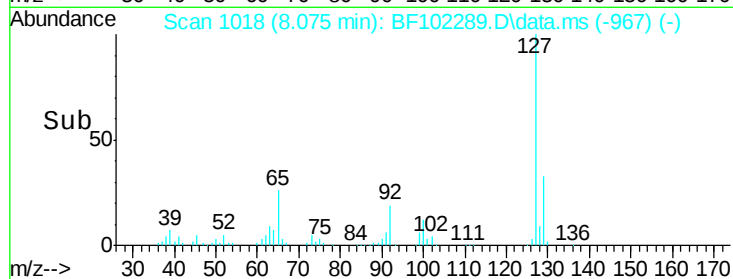
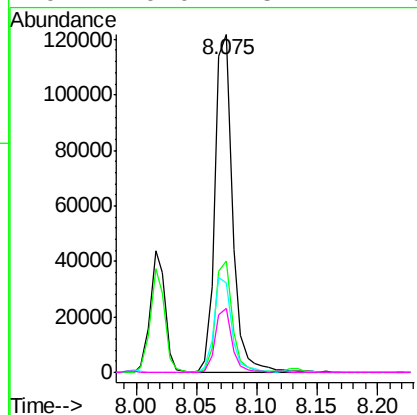
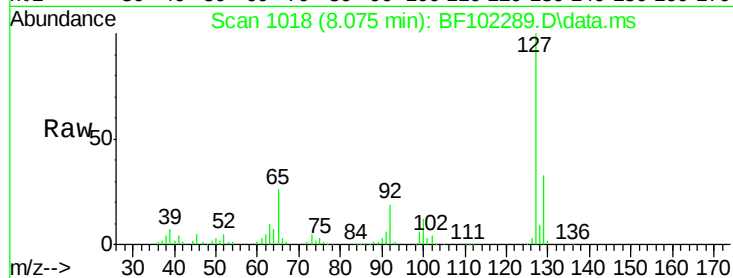




#33
4-Chloroaniline
Concen: 10.66 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

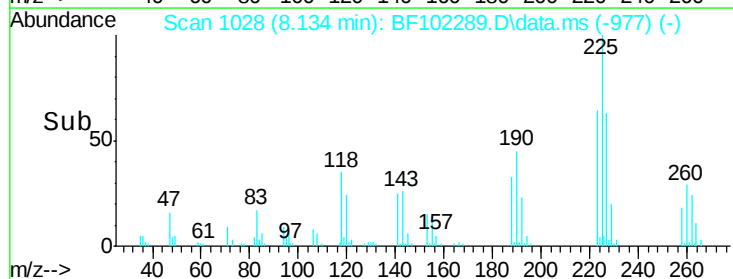
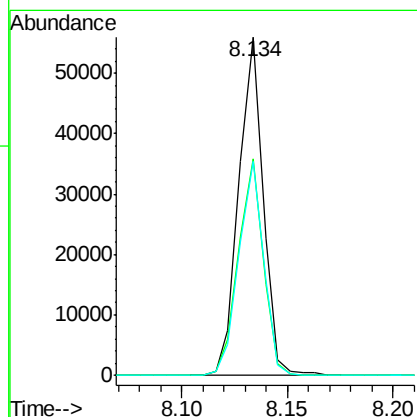
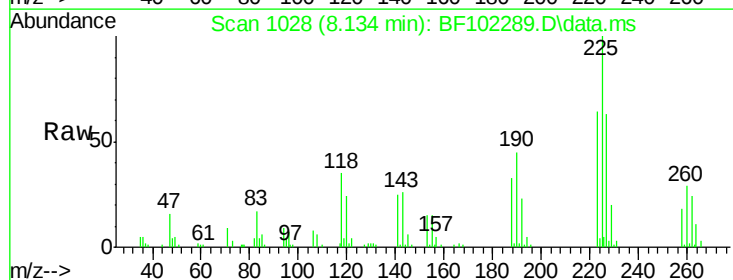
Instrument :
BNA_F
ClientSampled :

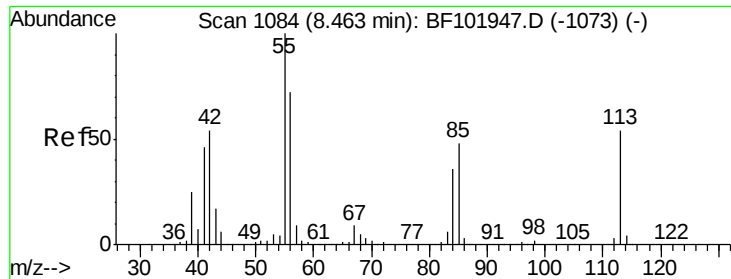
Tot Ion:	127	Resp:	122088
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.9	38.9
65	26.4	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 11.04 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:	225	Resp:	44533
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.6	76.0
227	63.4	51.9	77.9

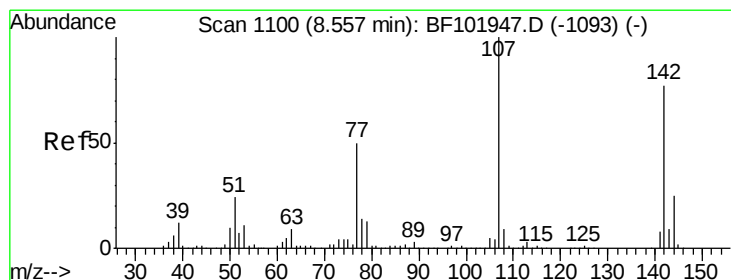
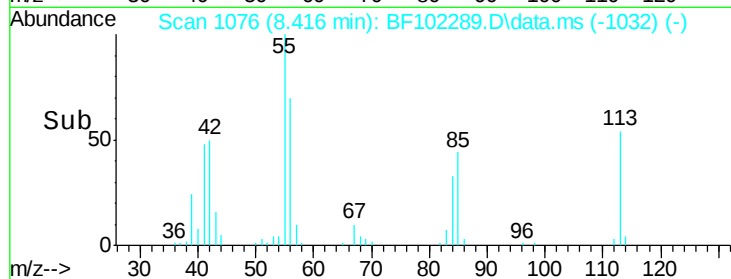
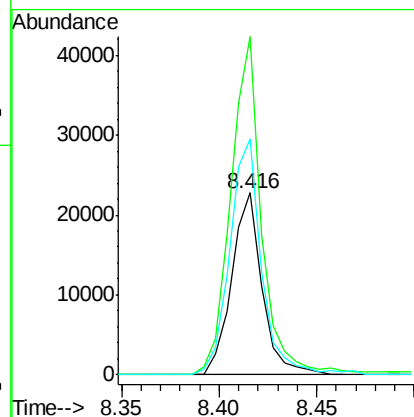
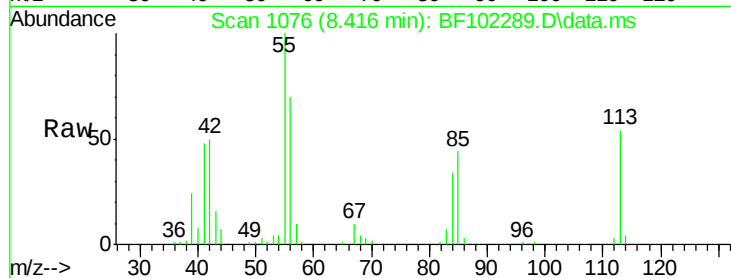




#35
 Caprolactam
 Concen: 9.82 ng
 RT: 8.416 min Scan# 10
 Delta R.T. -0.041 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

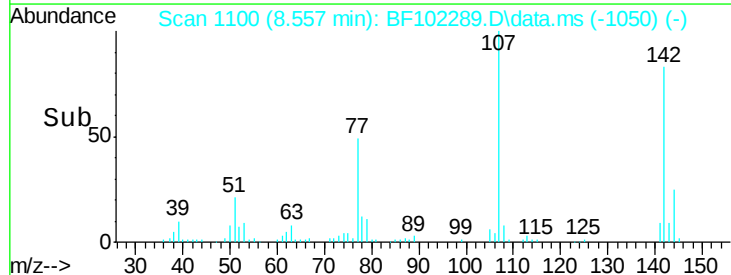
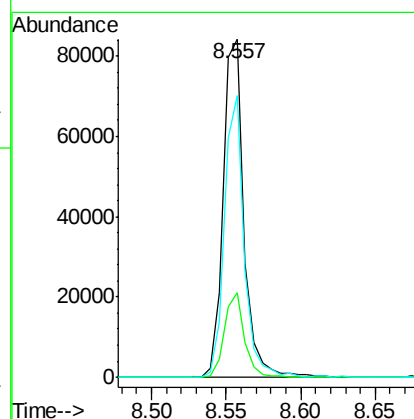
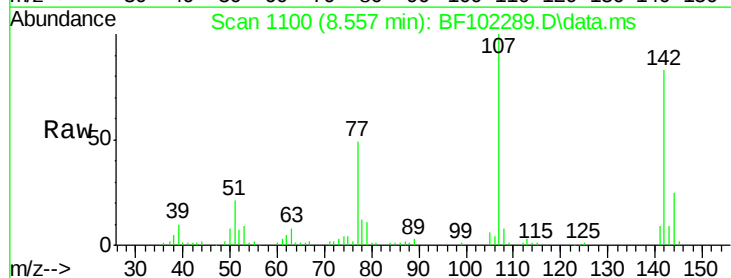
Instrument :
 BNA_F
 ClientSampleId :

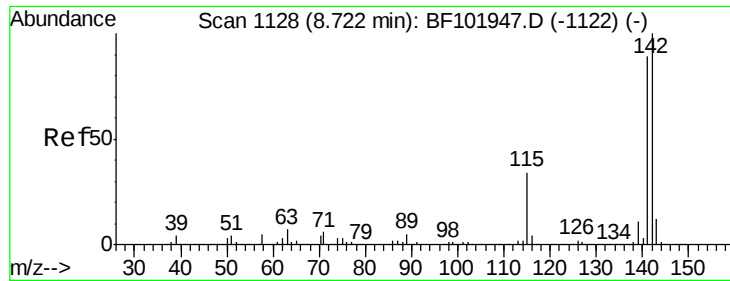
Tot Ion:113 Resp: 24572
 Ion Ratio Lower Upper
 113 100
 55 186.5 163.3 203.3
 56 130.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 10.34 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:107 Resp: 82489
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 83.2 62.0 93.0

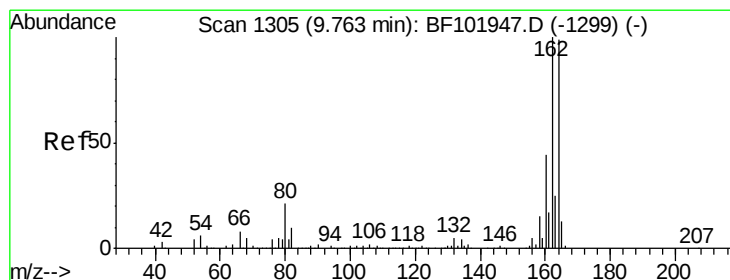
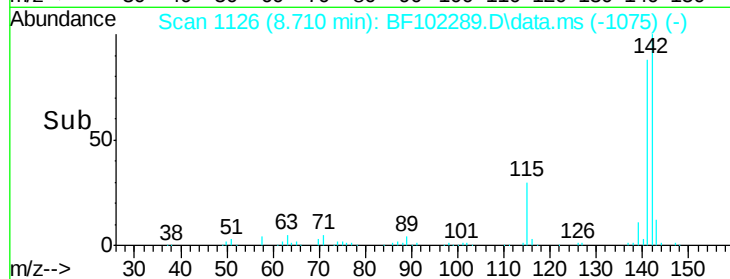
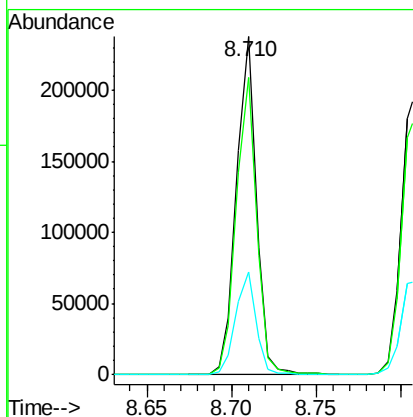
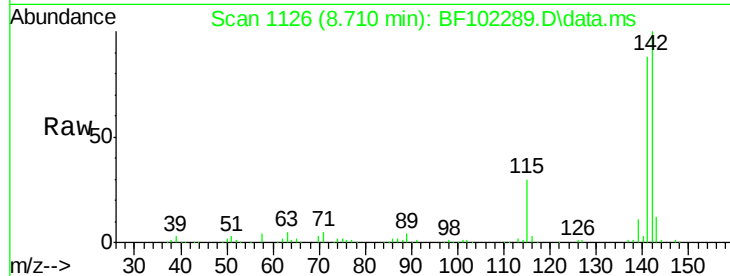




#37
2-Methylnaphthalene
Concen: 11.03 ng
RT: 8.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

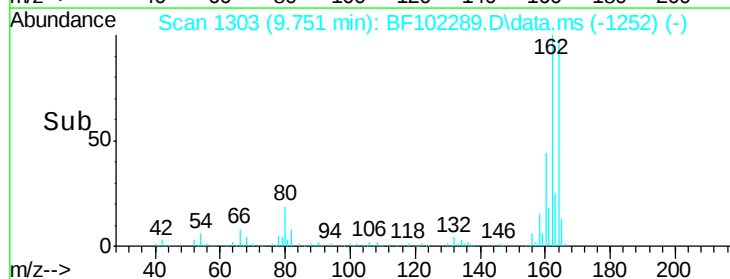
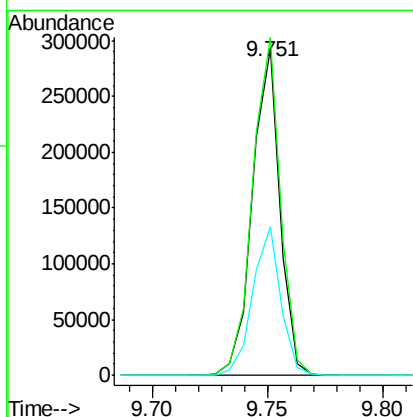
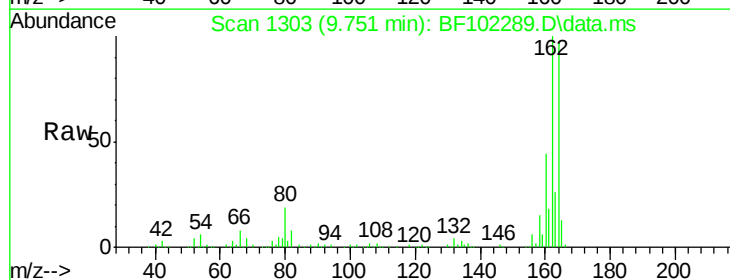
Instrument :
BNA_F
ClientSampleId :

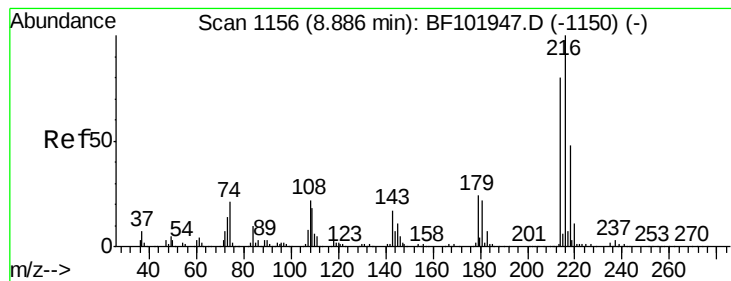
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	30.4	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.45 ng

RT: 8.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 78760

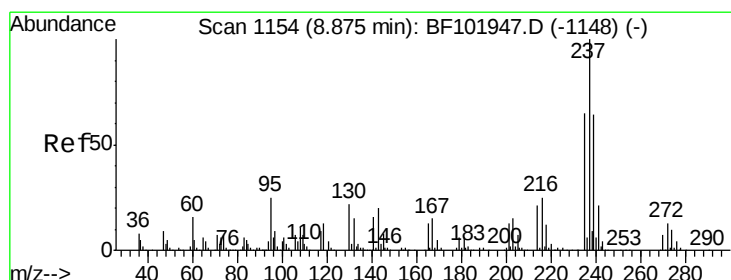
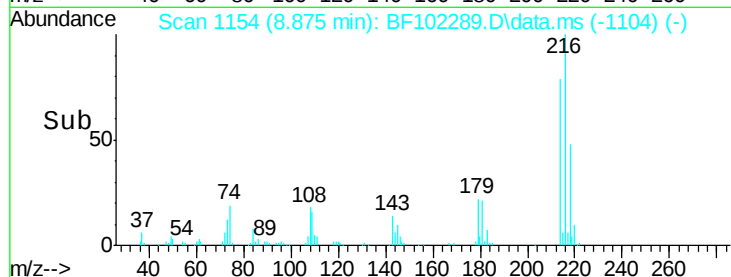
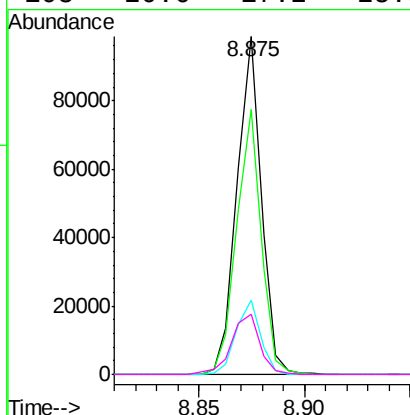
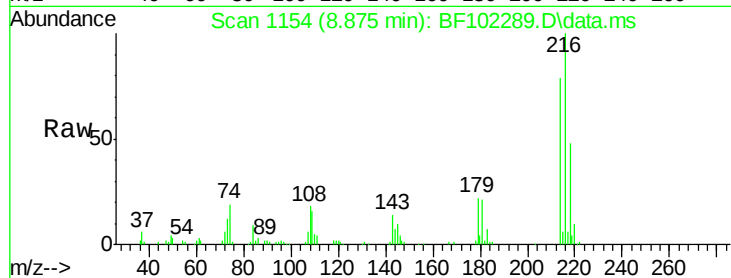
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.1 18.1 27.1

108 20.6 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 6.52 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

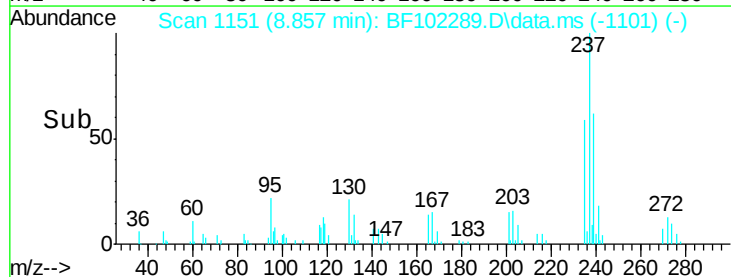
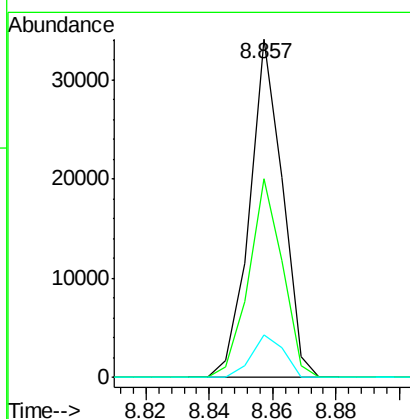
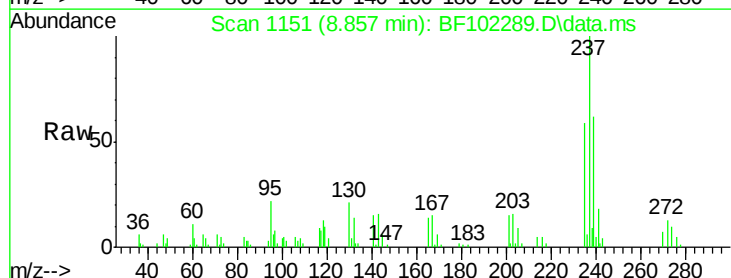
Tgt Ion:237 Resp: 24545

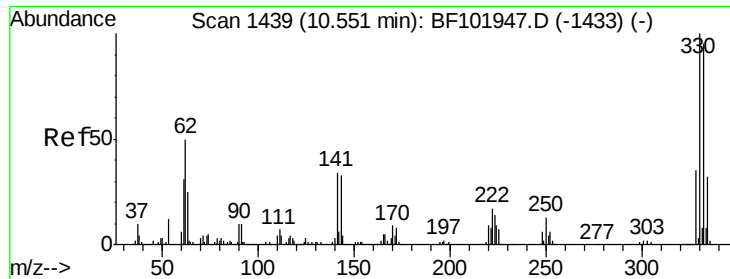
Ion Ratio Lower Upper

237 100

235 58.6 44.8 84.8

272 12.5 0.0 33.3

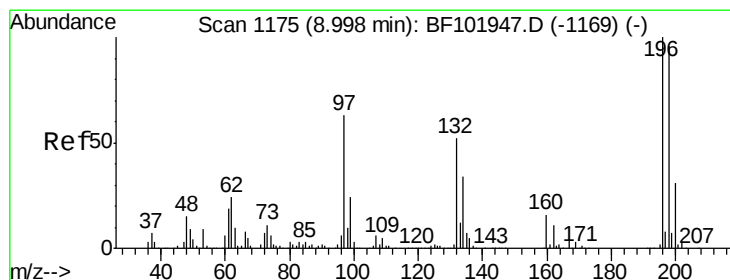
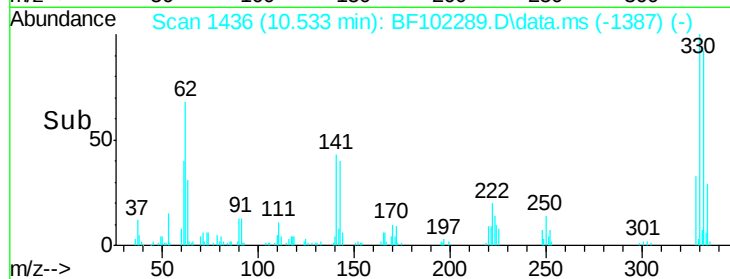
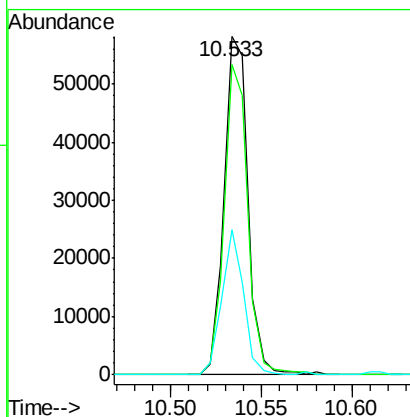
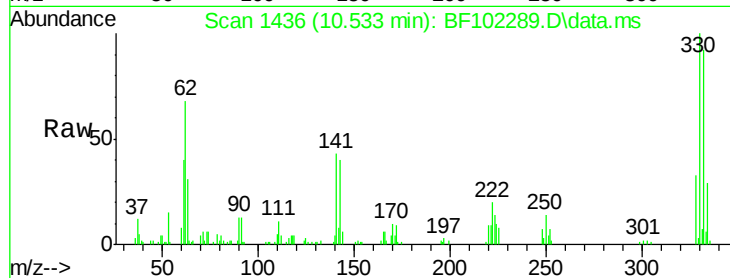




#41
 2,4,6-Tribromophenol
 Concen: 25.12 ng
 RT: 10.533 min Scan# 1439
 Delta R.T. -0.012 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

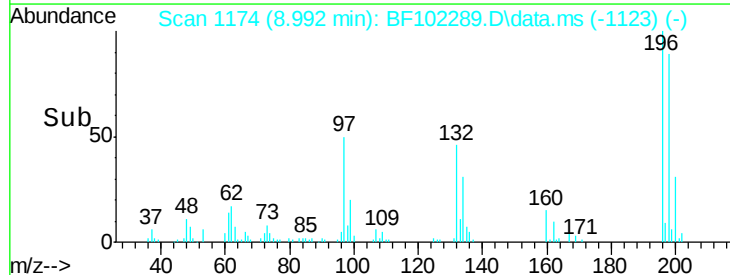
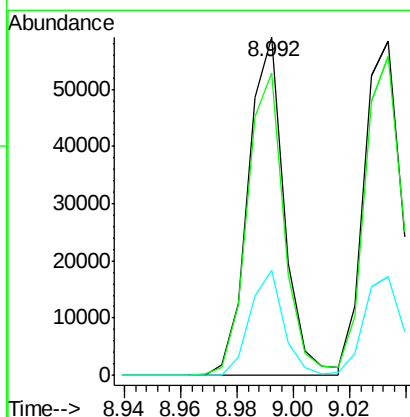
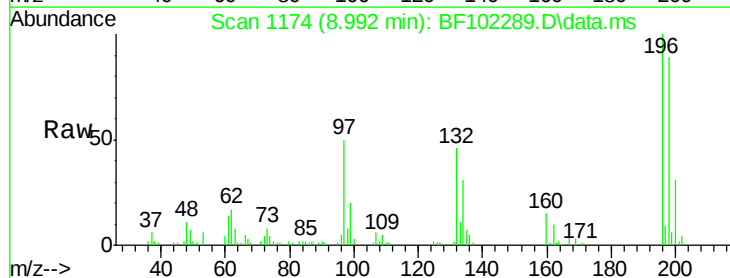
Instrument :
 BNA_F
 ClientSampleId :

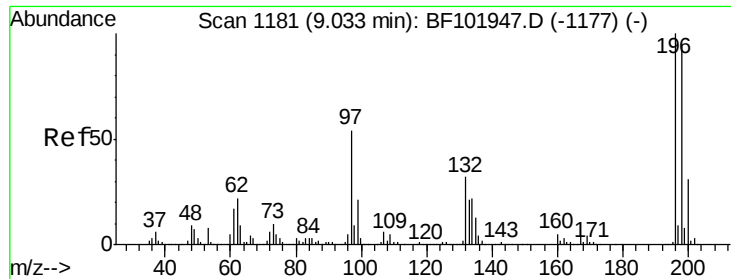
Tot Ion:330 Resp: 53317
 Ion Ratio Lower Upper
 330 100
 332 90.4 77.0 115.6
 141 38.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 11.05 ng
 RT: 8.992 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:196 Resp: 52422
 Ion Ratio Lower Upper
 196 100
 198 89.3 75.7 113.5
 200 31.1 24.5 36.7

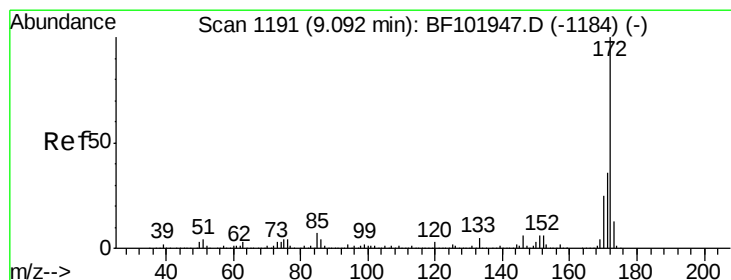
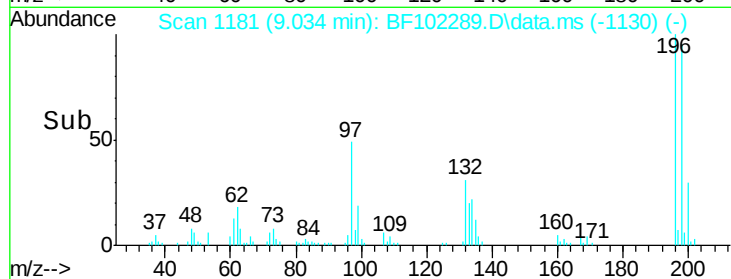
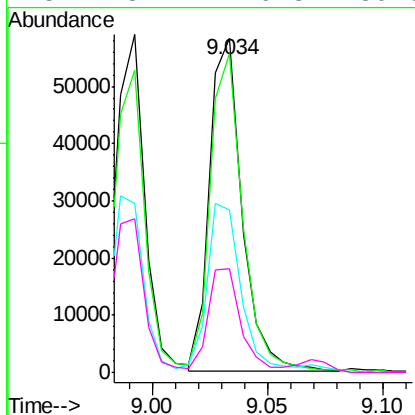
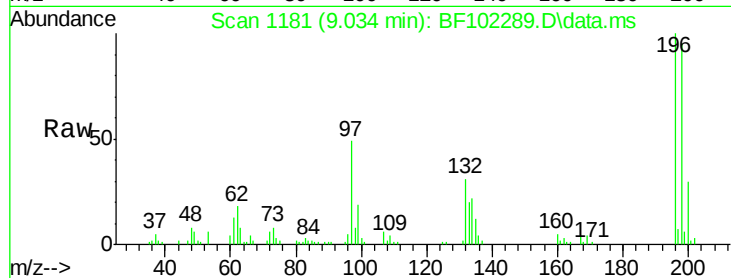




#43
 2,4,5-Trichlorophenol
 Concen: 10.62 ng
 RT: 9.034 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

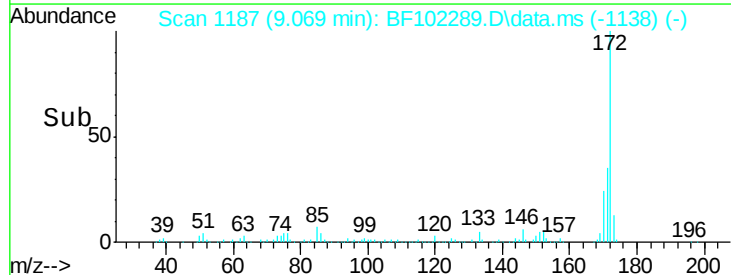
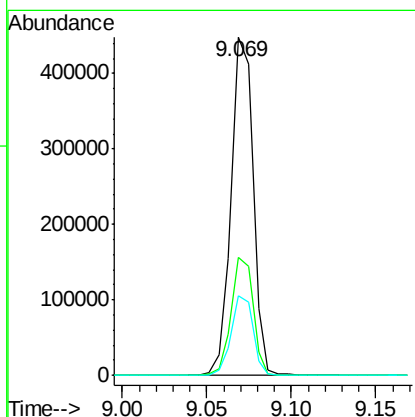
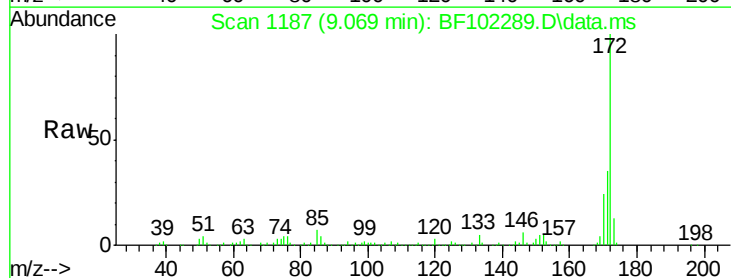
Instrument :
 BNA_F
 ClientSampleId :

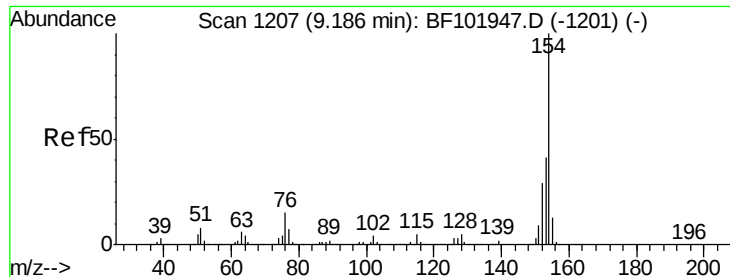
Tot Ion:196 Resp: 56913
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.6 112.0
 97 48.6 42.9 64.3
 132 31.1 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 25.92 ng
 RT: 9.069 min Scan# 1187
 Delta R.T. -0.012 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:172 Resp: 403588
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.7 44.5
 170 23.6 19.6 29.4





#45

1,1'-Biphenyl

Concen: 11.24 ng

RT: 9.175 min Scan# 12

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

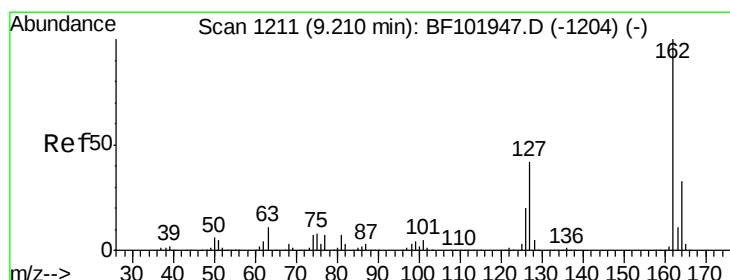
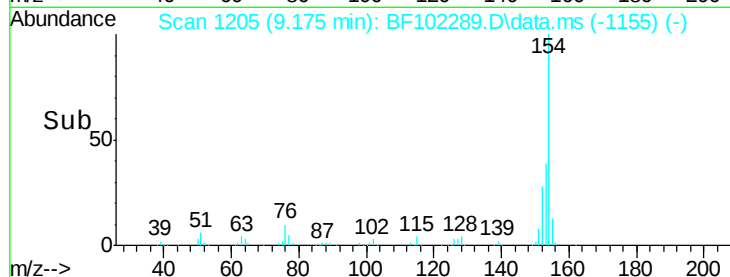
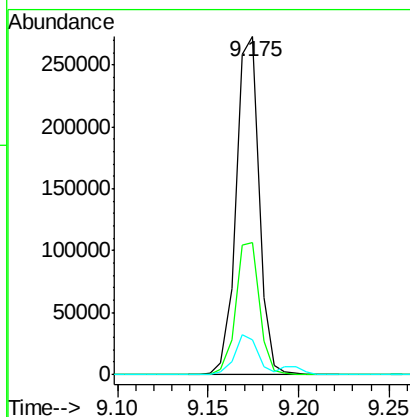
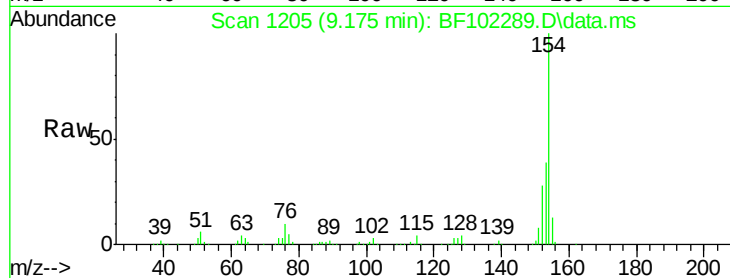
Tot Ion:154 Resp: 241675

Ion Ratio Lower Upper

154 100

153 39.2 21.3 61.3

76 10.2 0.0 34.0



#46

2-Chloronaphthalene

Concen: 10.94 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

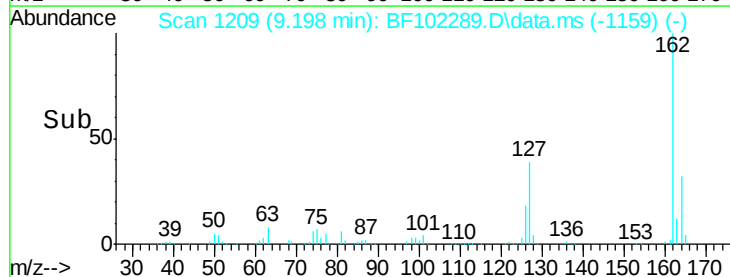
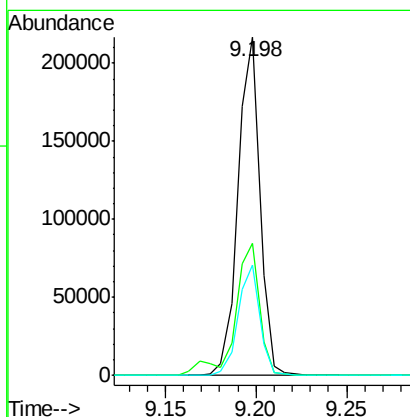
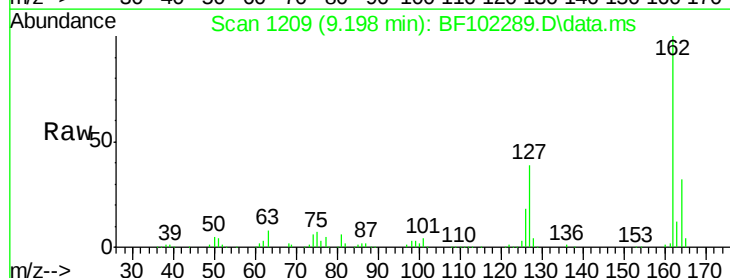
Tgt Ion:162 Resp: 182393

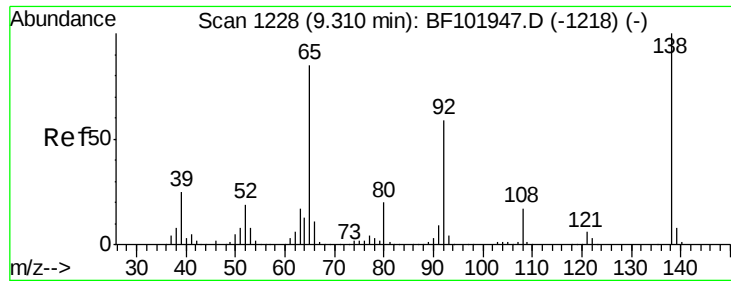
Ion Ratio Lower Upper

162 100

127 39.0 33.9 50.9

164 32.5 26.5 39.7

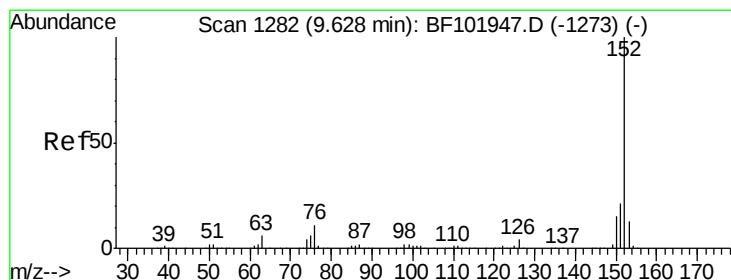
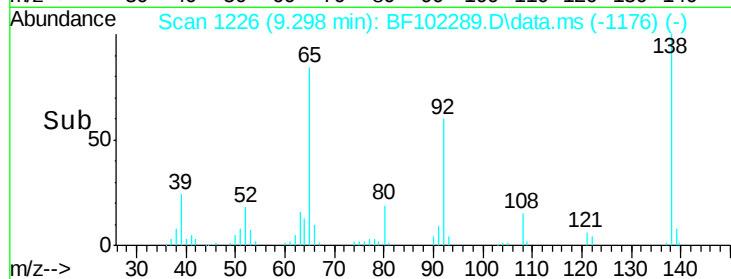
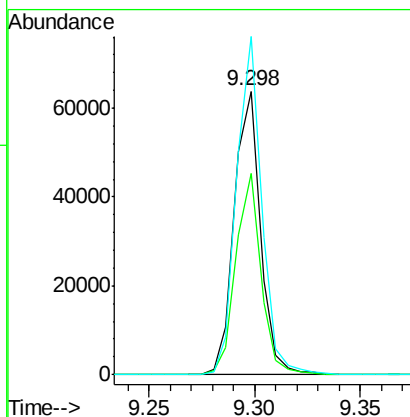
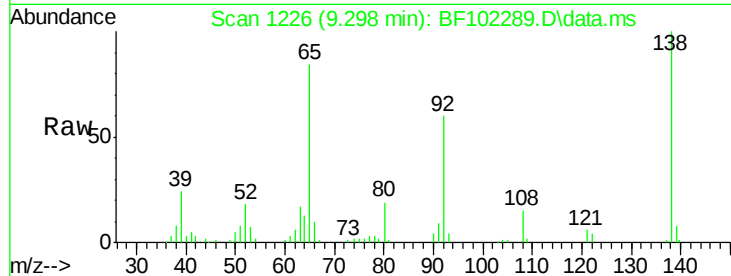




#47
 2-Nitroaniline
 Concen: 10.88 ng
 RT: 9.298 min Scan# 1226
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

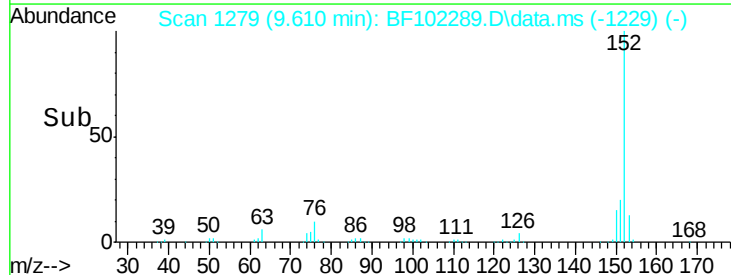
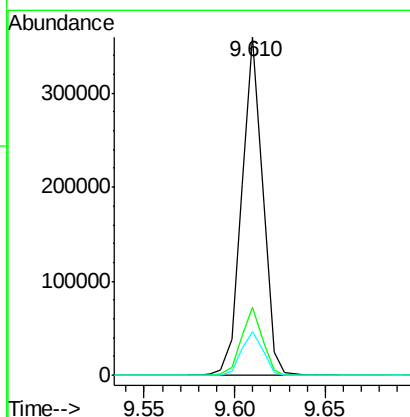
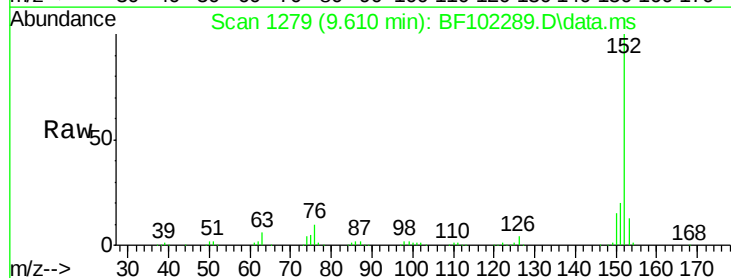
Instrument :
 BNA_F
 ClientSampled :

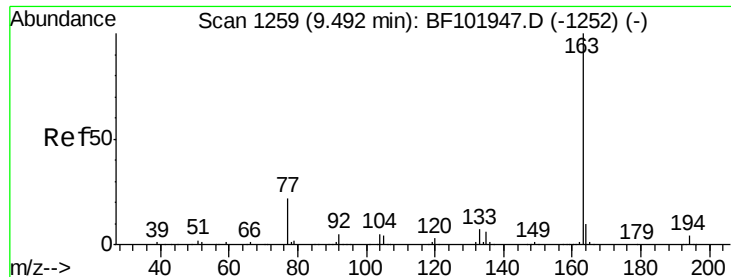
Tot Ion: 65 Resp: 54344
 Ion Ratio Lower Upper
 65 100
 92 71.0 55.8 83.6
 138 119.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 10.93 ng
 RT: 9.610 min Scan# 1279
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion: 152 Resp: 289222
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 10.71 ng

RT: 9.469 min Scan# 12

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

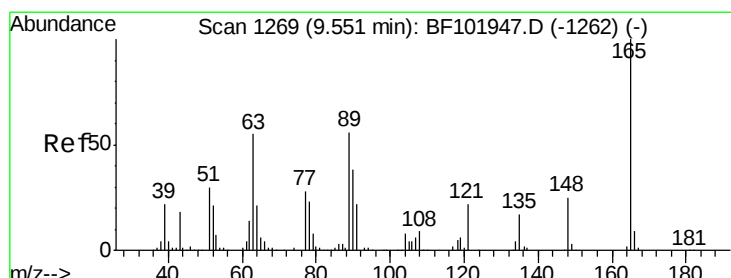
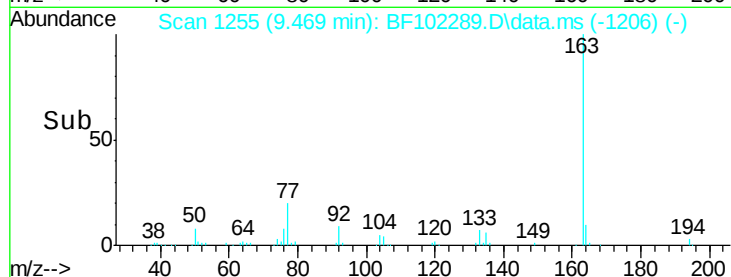
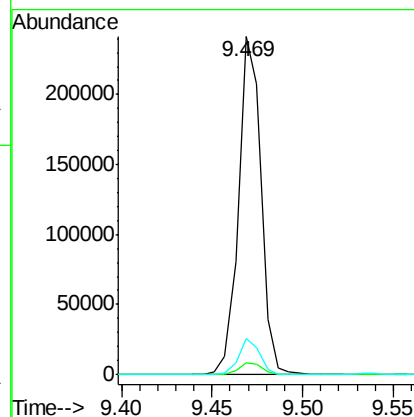
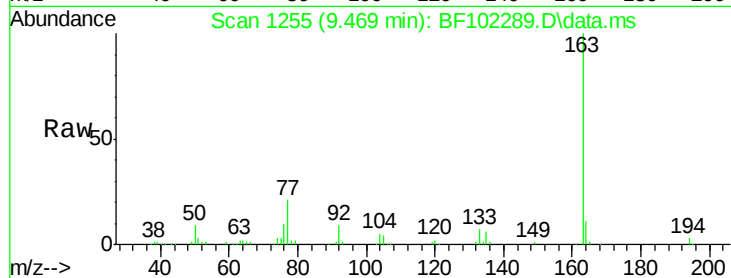
Tot Ion:163 Resp: 208949

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

164 10.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 11.31 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

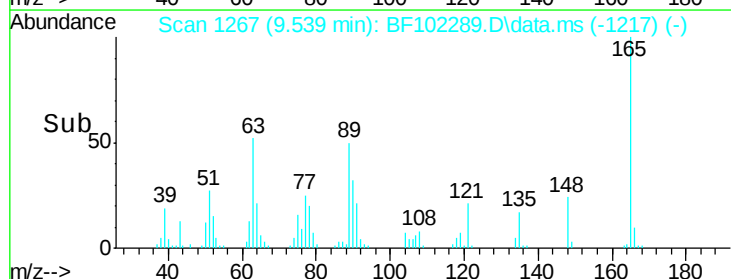
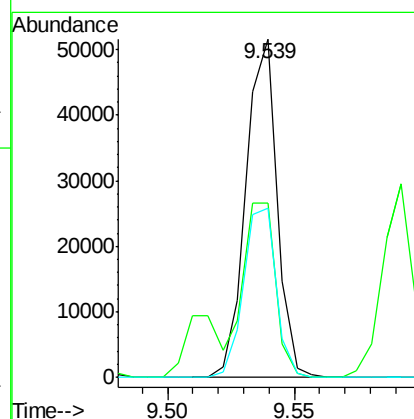
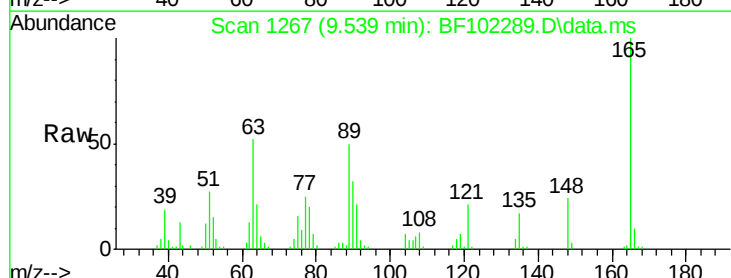
Tgt Ion:165 Resp: 44078

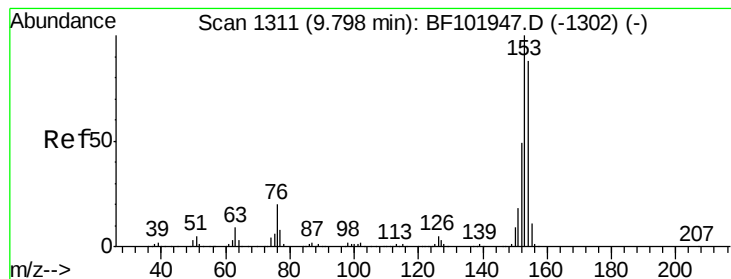
Ion Ratio Lower Upper

165 100

63 51.6 44.7 67.1

89 50.0 44.0 66.0





#51

Acenaphthene

Concen: 10.30 ng

RT: 9.781 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

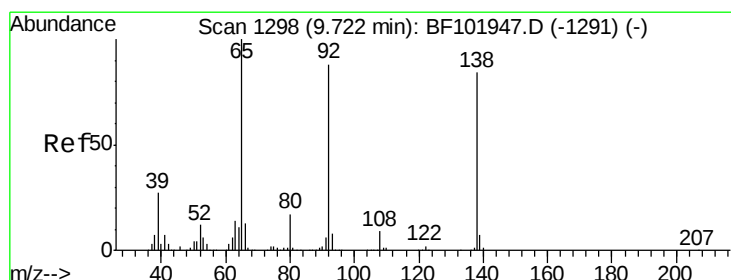
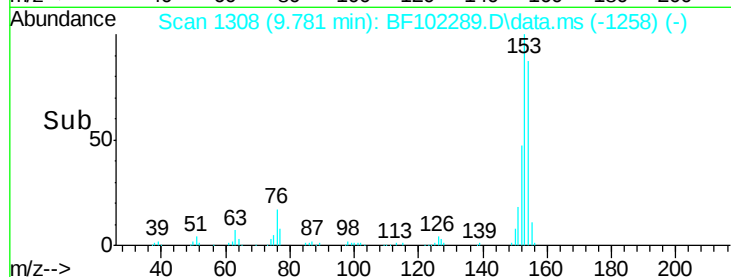
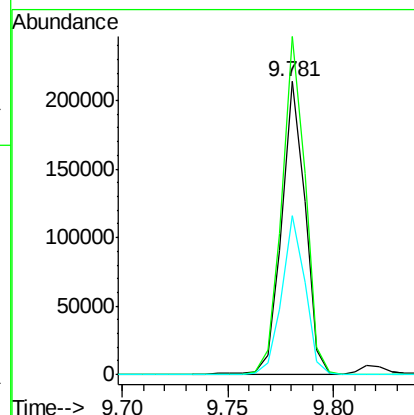
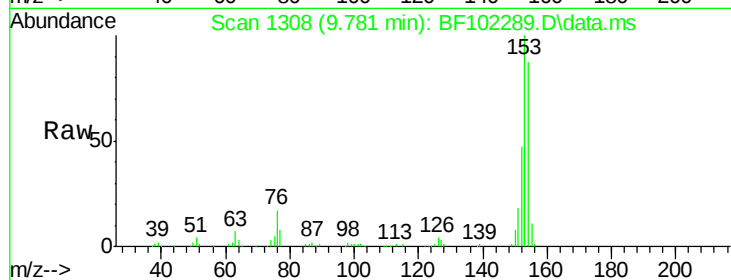
Tot Ion:154 Resp: 165349

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

152 54.0 43.8 65.8



#52

3-Nitroaniline

Concen: 10.72 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

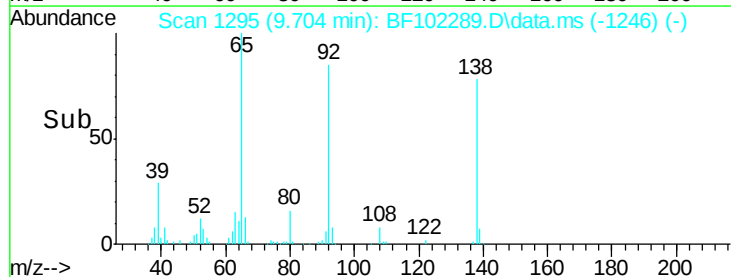
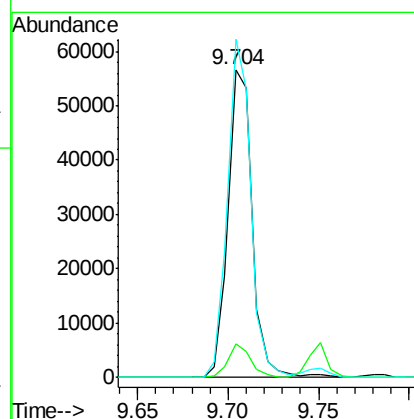
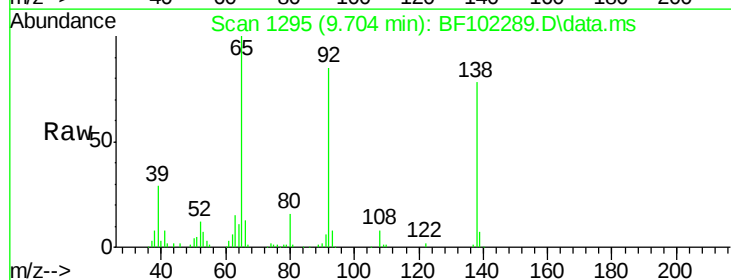
Tgt Ion:138 Resp: 52741

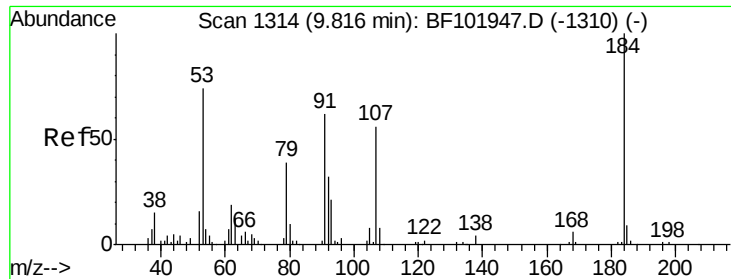
Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

92 109.8 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 10.38 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

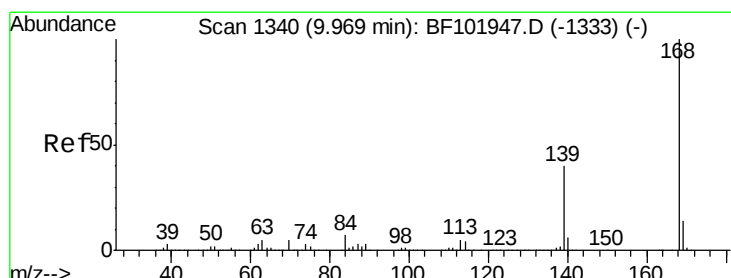
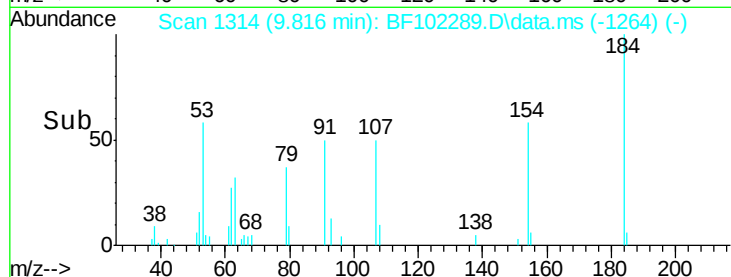
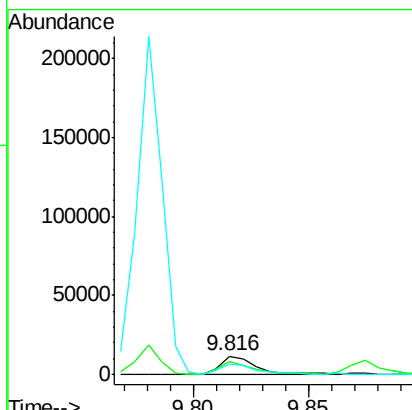
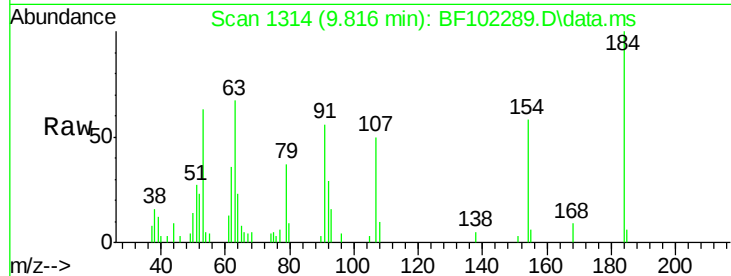
Tot Ion:184 Resp: 12328

Ion Ratio Lower Upper

184 100

63 67.4 54.2 81.2

154 57.8 184.0 276.0#



#54

Dibenzofuran

Concen: 11.01 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

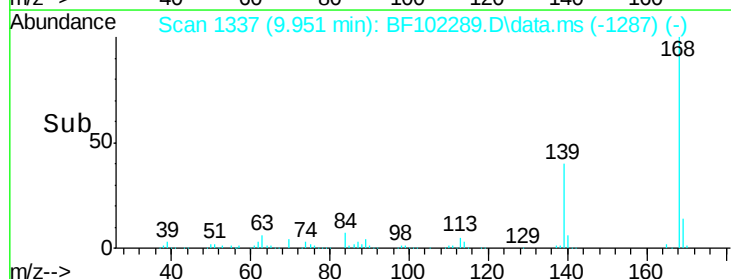
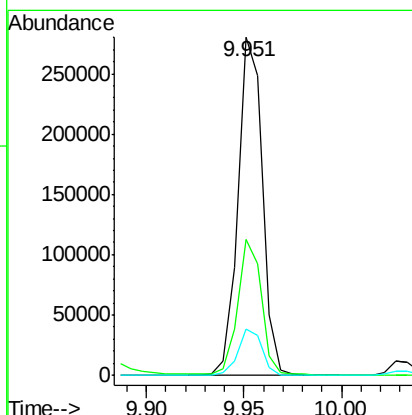
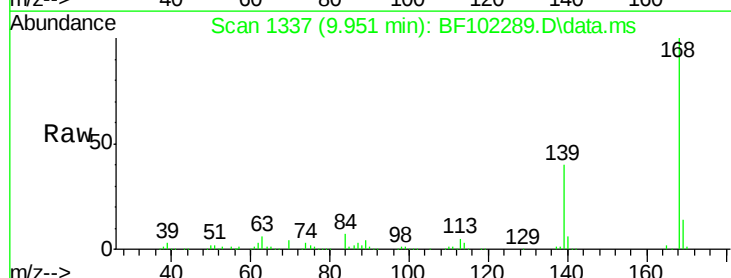
Tgt Ion:168 Resp: 242731

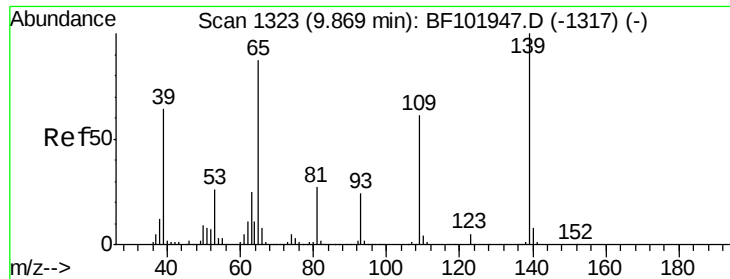
Ion Ratio Lower Upper

168 100

139 40.1 30.1 45.1

169 13.6 10.9 16.3





#55

4-Nitrophenol

Concen: 8.98 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

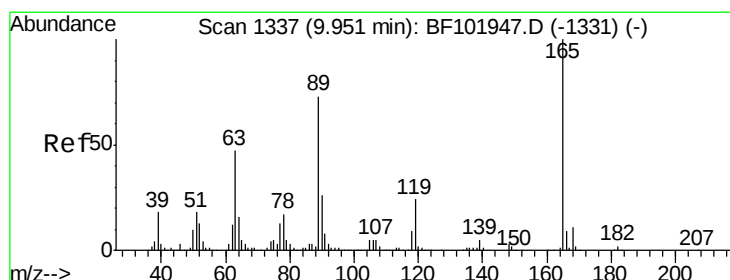
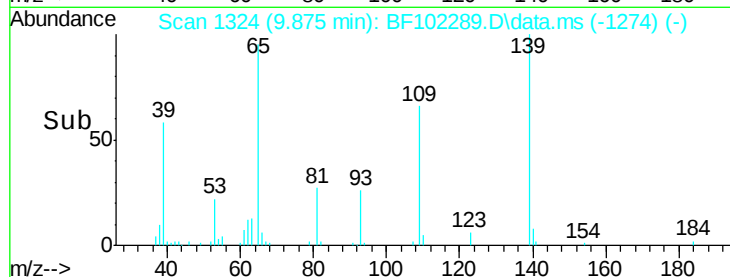
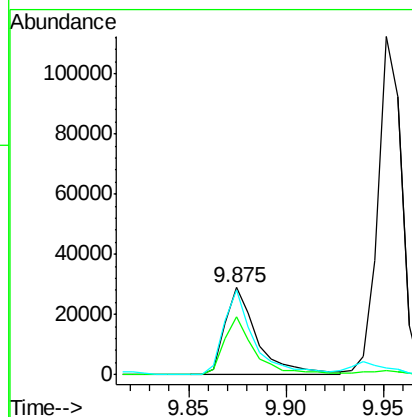
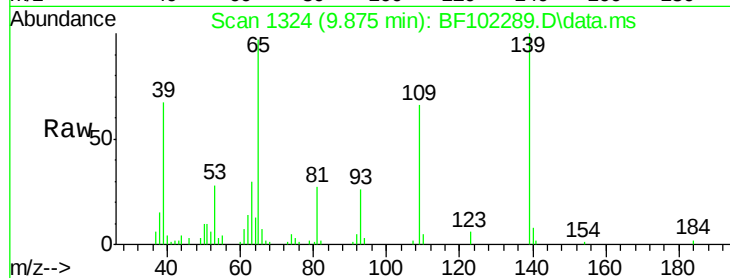
Tot Ion:139 Resp: 32928

Ion Ratio Lower Upper

139 100

109 66.0 48.4 88.4

65 97.5 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 11.72 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Tgt Ion:165 Resp: 57245

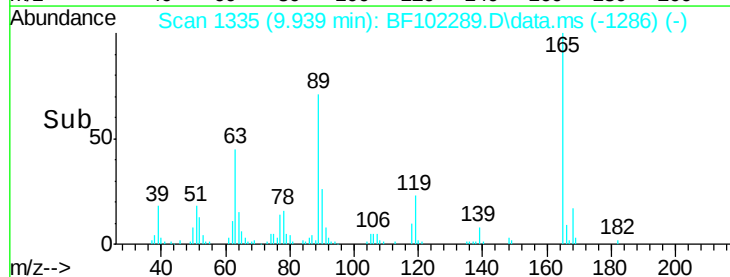
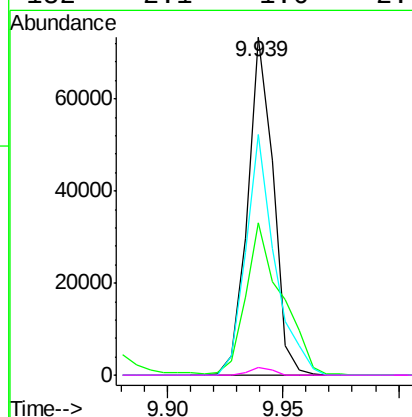
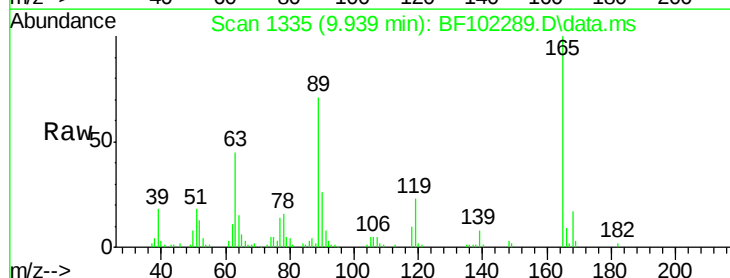
Ion Ratio Lower Upper

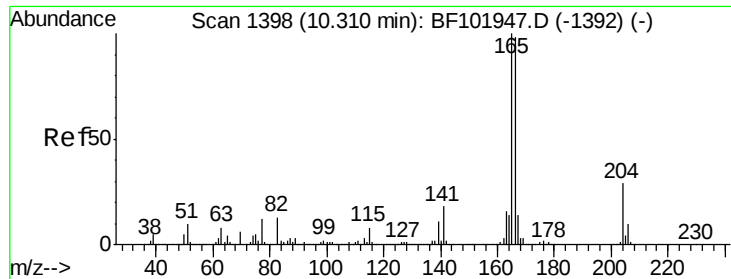
165 100

63 45.1 36.4 54.6

89 71.3 57.8 86.6

182 2.1 1.6 2.4





#57

Fluorene

Concen: 13.03 ng

RT: 10.298 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampled :

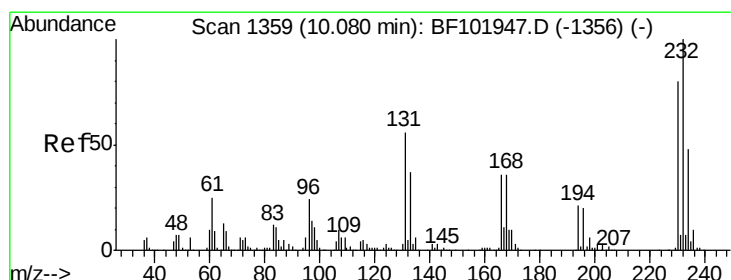
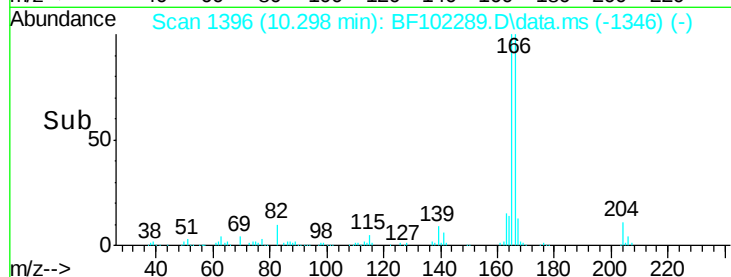
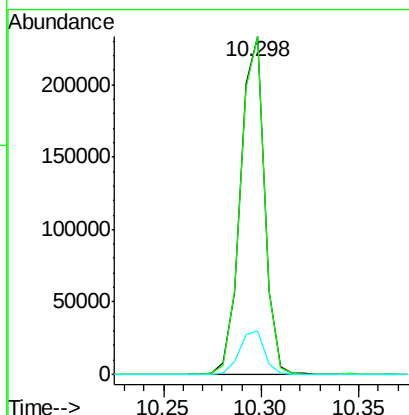
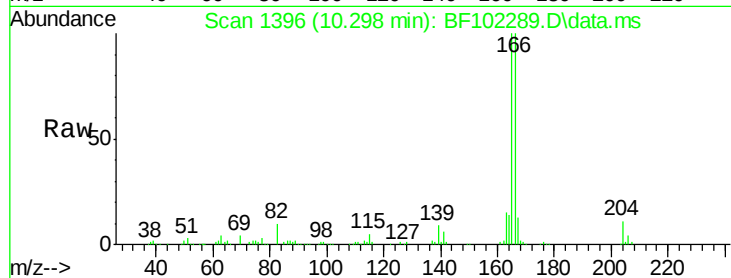
Tot Ion:166 Resp: 198521

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

167 12.8 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.69 ng

RT: 10.075 min Scan# 1358

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Tgt Ion:232 Resp: 40792

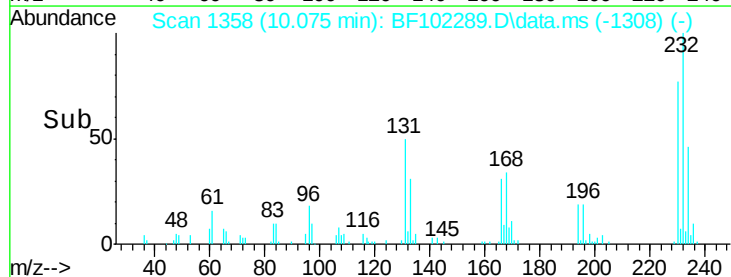
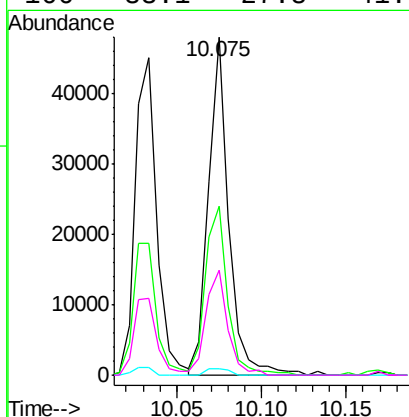
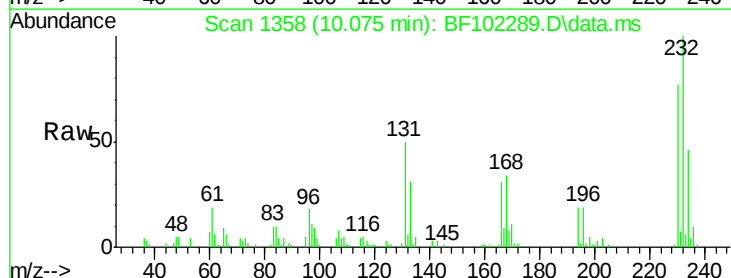
Ion Ratio Lower Upper

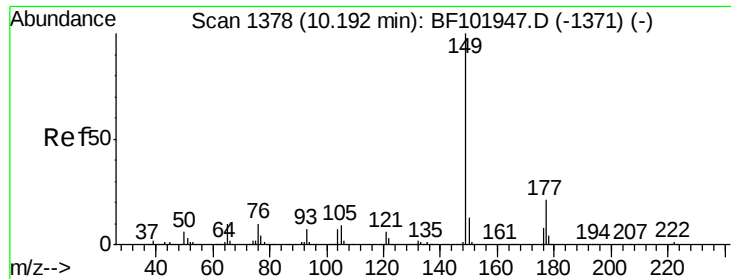
232 100

131 54.1 43.8 65.8

130 2.3 2.1 3.1

166 33.1 27.8 41.6





#59

Diethylphthalate

Concen: 10.79 ng

RT: 10.169 min Scan# 1378

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

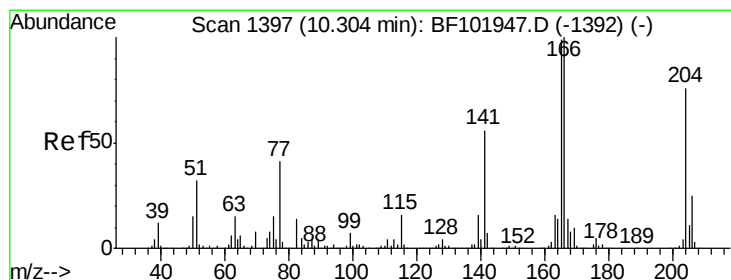
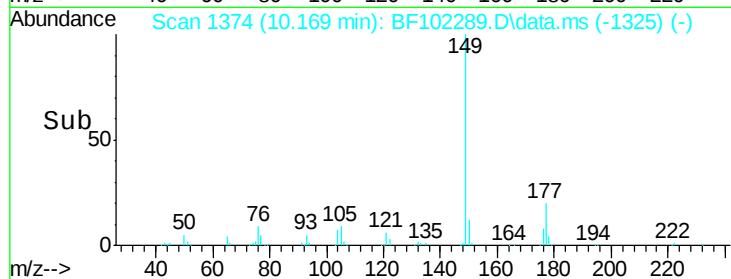
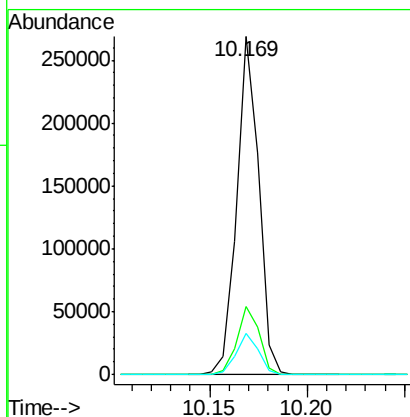
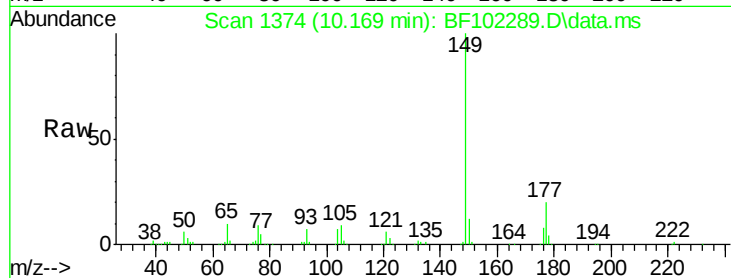
Tot Ion:149 Resp: 209526

Ion Ratio Lower Upper

149 100

177 20.2 16.1 24.1

150 12.2 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 13.09 ng

RT: 10.292 min Scan# 1395

Delta R.T. -0.000 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

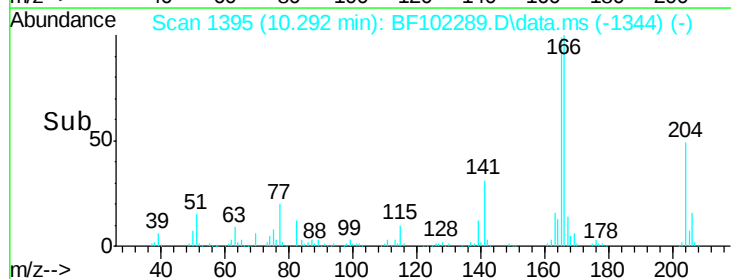
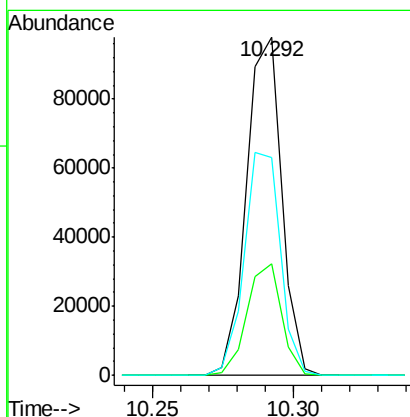
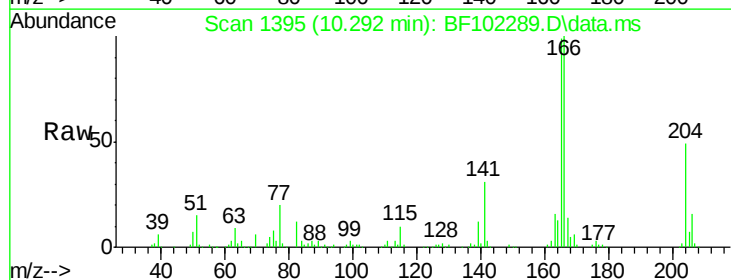
Tgt Ion:204 Resp: 84921

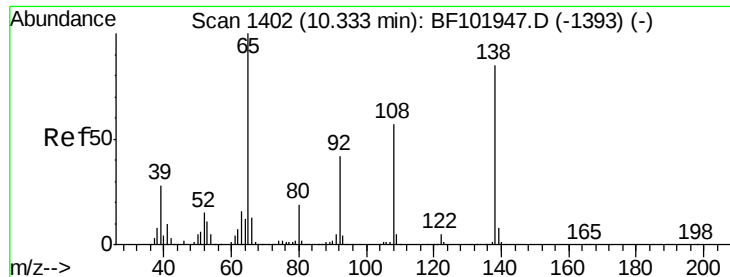
Ion Ratio Lower Upper

204 100

206 33.1 26.5 39.7

141 64.4 54.6 81.8





#61

4-Nitroaniline

Concen: 11.38 ng

RT: 10.316 min Scan# 1399

Delta R.T. -0.018 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

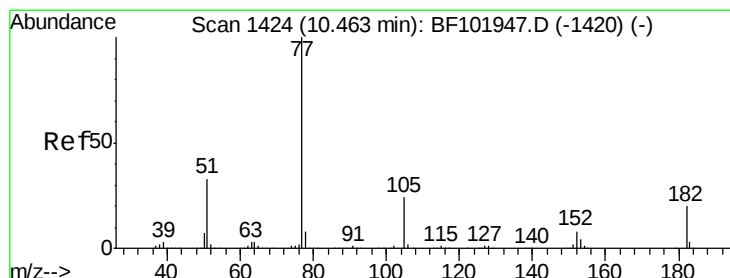
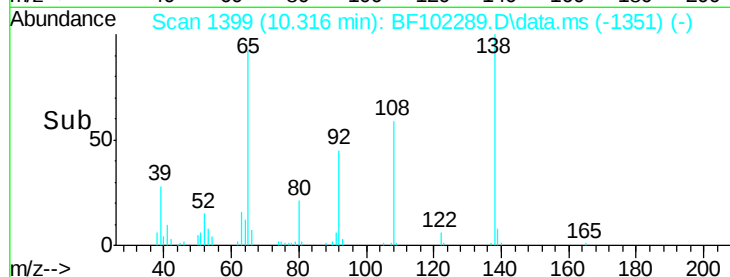
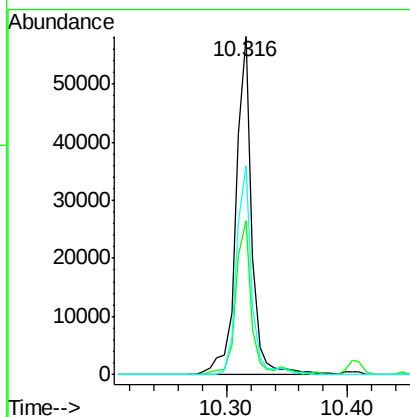
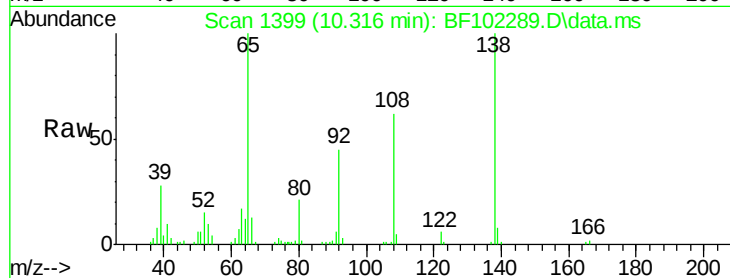
Tot Ion:138 Resp: 53131

Ion Ratio Lower Upper

138 100

92 45.4 30.2 70.2

108 61.8 52.5 92.5



#62

Azobenzene

Concen: 9.92 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Tgt Ion: 77 Resp: 191591

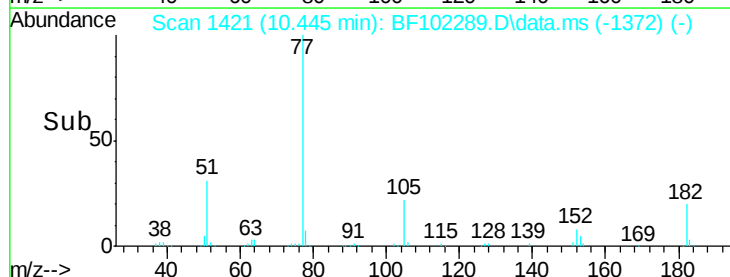
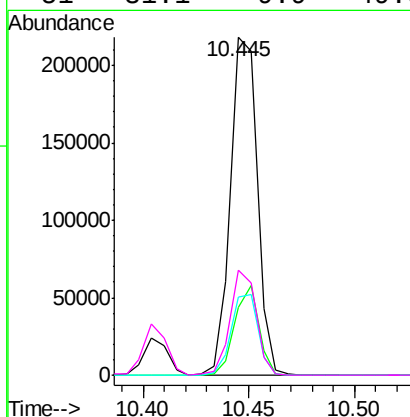
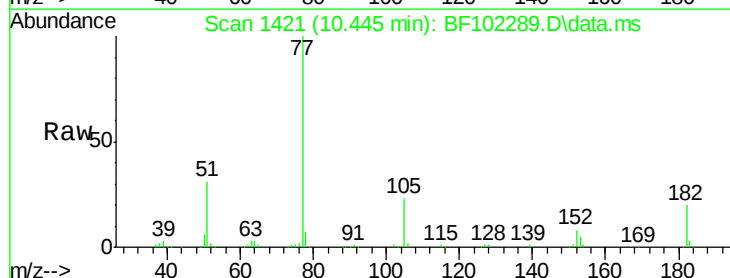
Ion Ratio Lower Upper

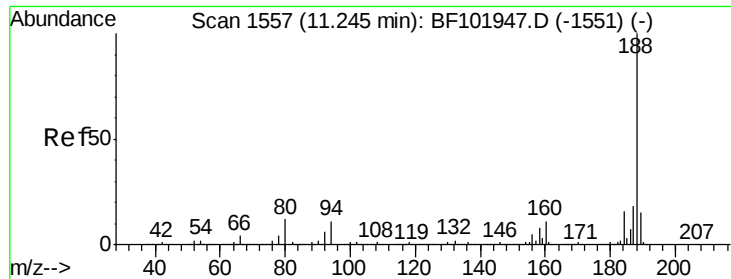
77 100

182 20.1 1.7 41.7

105 23.0 3.0 43.0

51 31.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.233 min Scan# 15

Delta R.T. -0.000 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

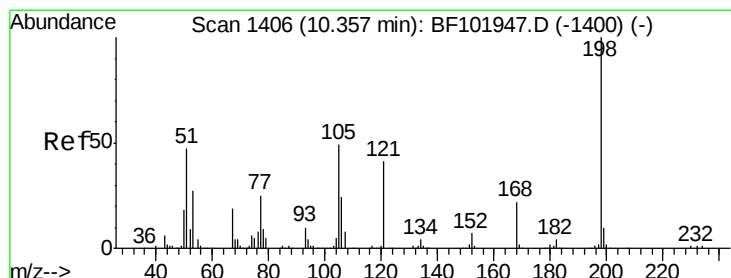
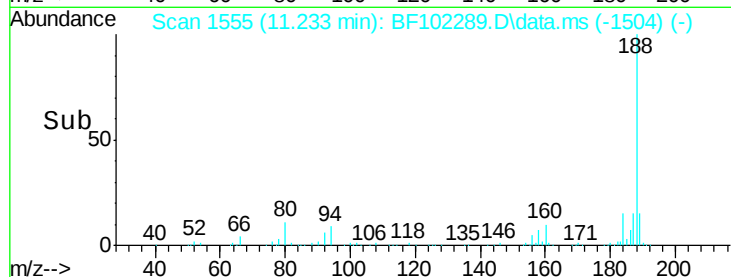
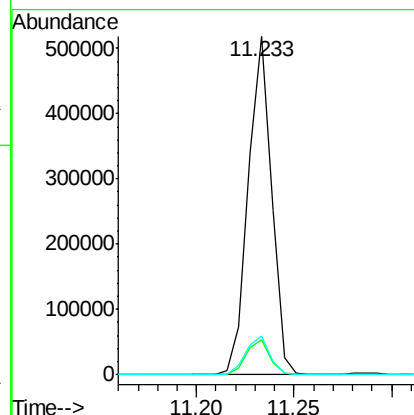
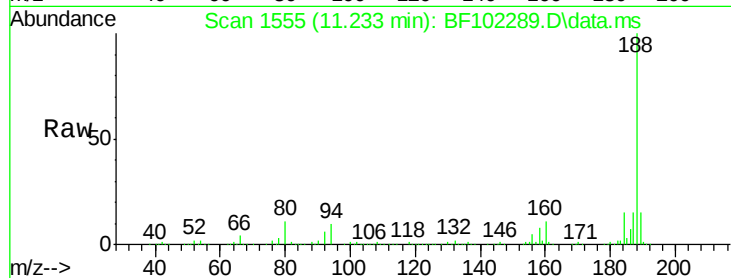
Tot Ion:188 Resp: 431371

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

80 11.4 9.2 13.8



#64

4,6-Dinitro-2-methylphenol

Concen: 11.66 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

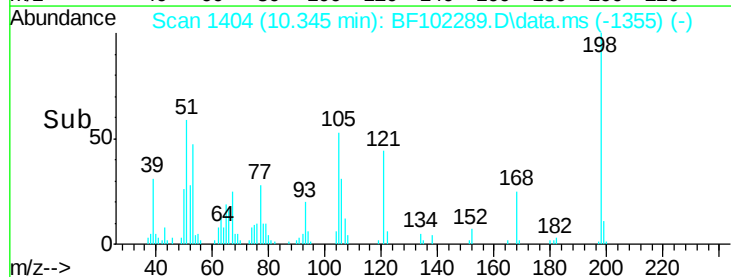
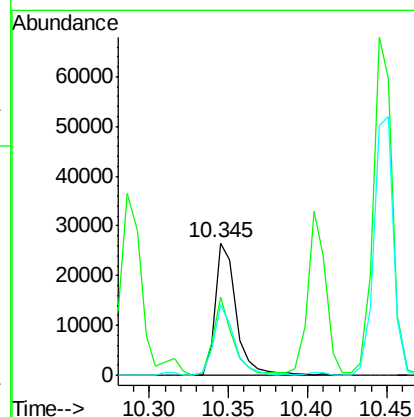
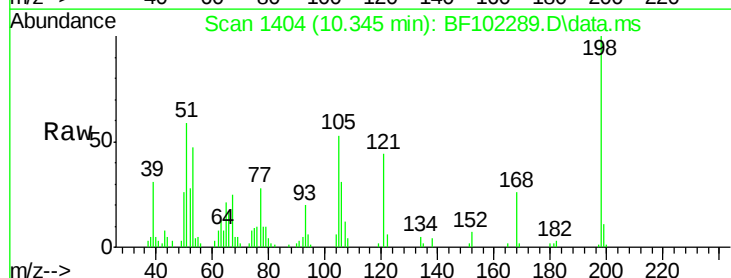
Tgt Ion:198 Resp: 24728

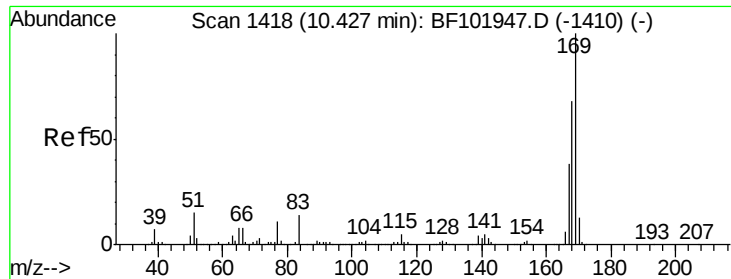
Ion Ratio Lower Upper

198 100

51 59.3 37.7 77.7

105 52.9 36.3 76.3

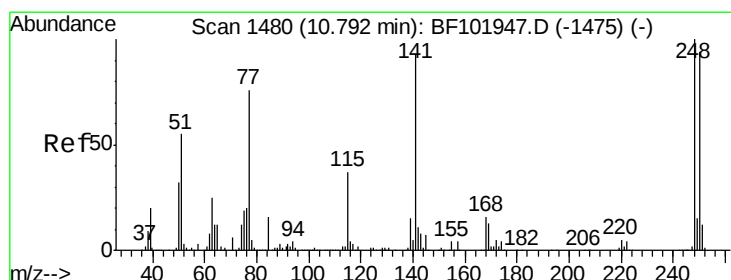
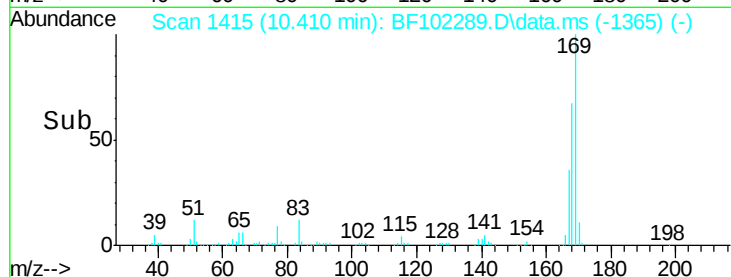
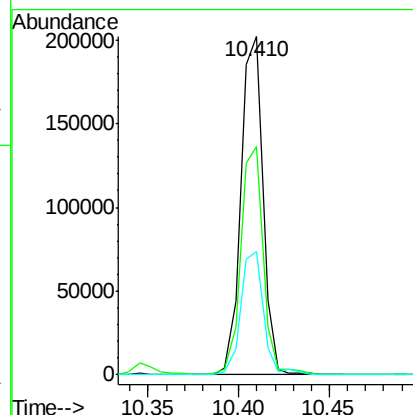
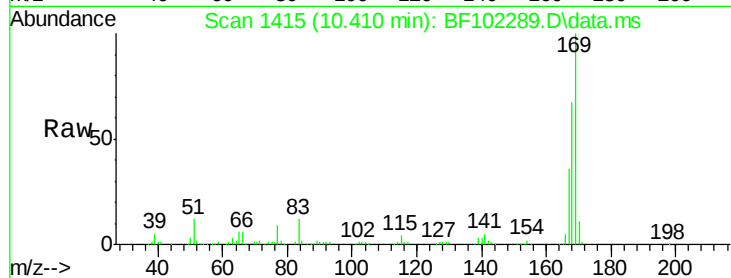




#65
 n-Nitrosodiphenylamine
 Concen: 10.63 ng
 RT: 10.410 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

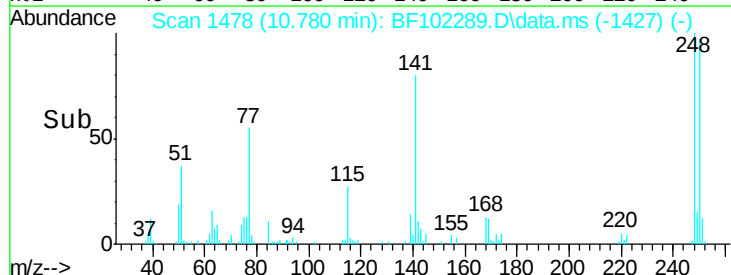
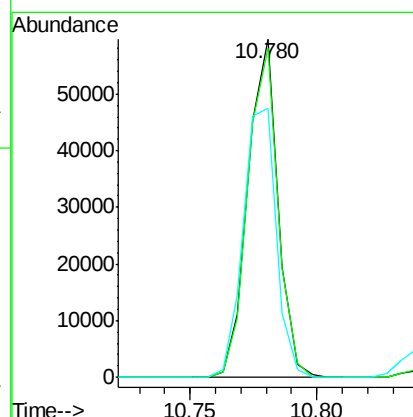
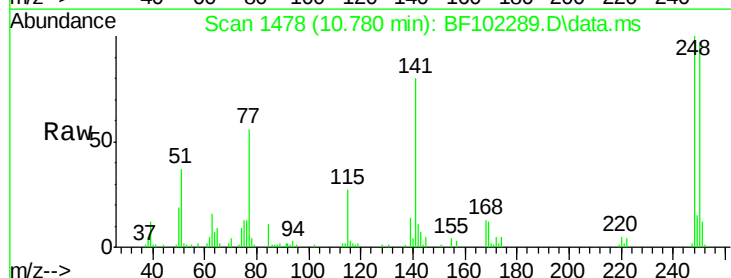
Instrument :
 BNA_F
 ClientSampleId :

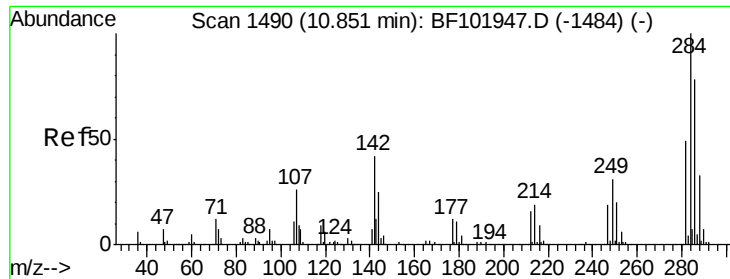
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	36.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.78 ng
 RT: 10.780 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	79.6	74.4	111.6

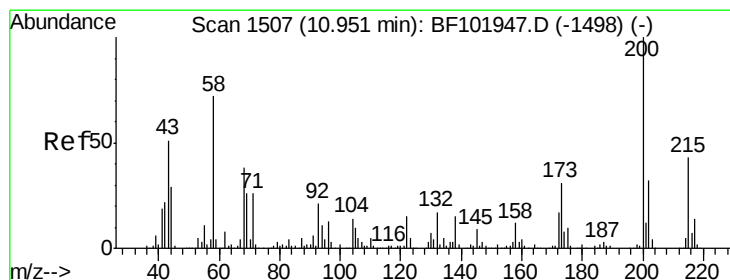
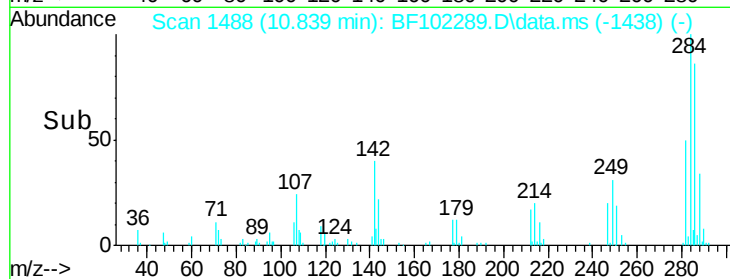
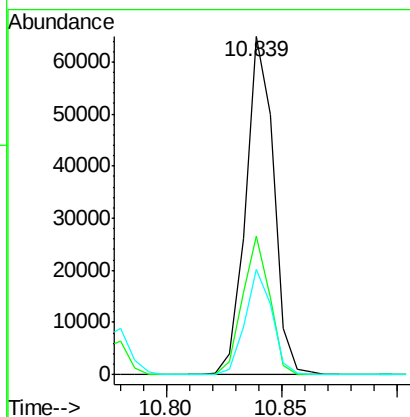
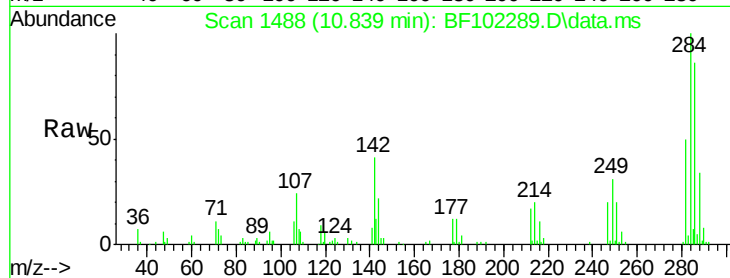




#67
Hexachlorobenzene
Concen: 11.04 ng
RT: 10.839 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

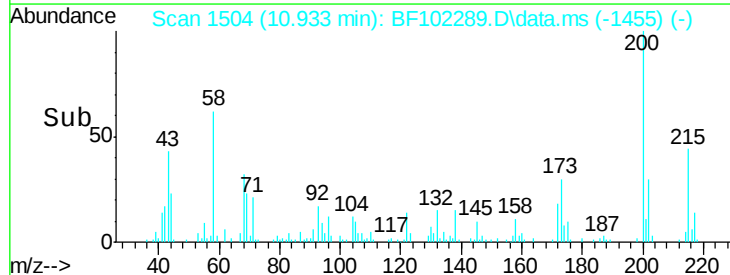
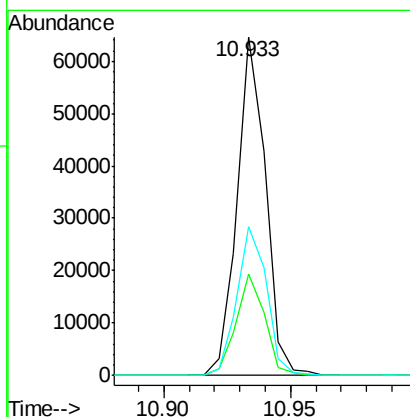
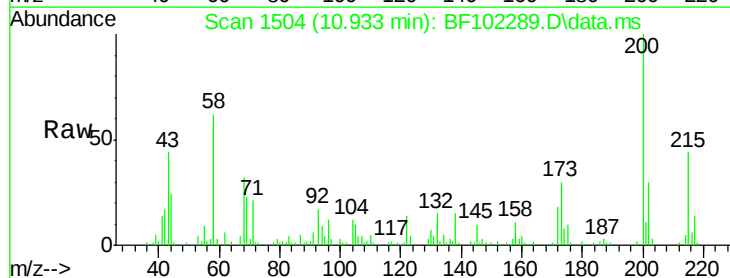
Instrument :
BNA_F
ClientSampleId :

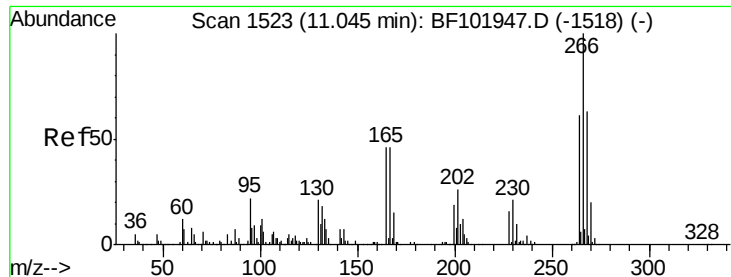
Tot Ion:284 Resp: 54883
Ion Ratio Lower Upper
284 100
142 41.0 34.6 52.0
249 31.0 24.8 37.2



#68
Atrazine
Concen: 10.75 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.012 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:200 Resp: 50205
Ion Ratio Lower Upper
200 100
173 30.1 8.6 48.6
215 43.8 25.1 65.1

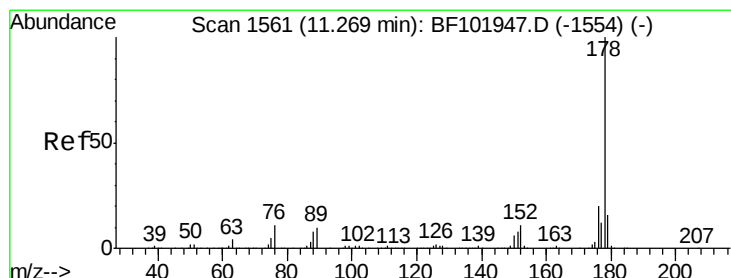
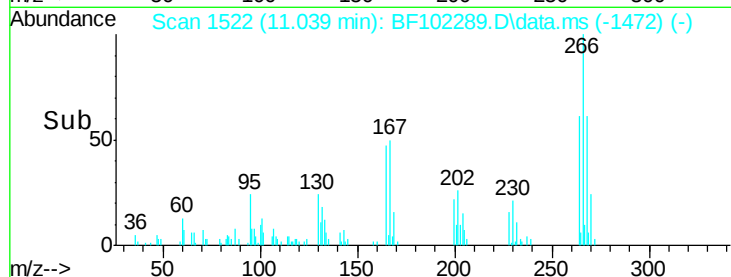
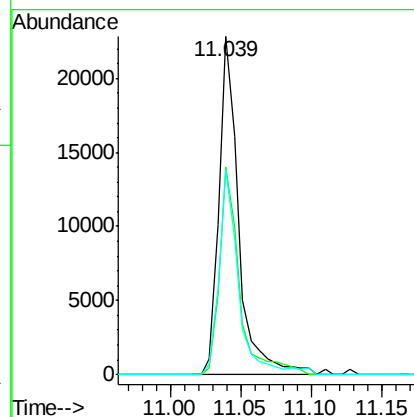
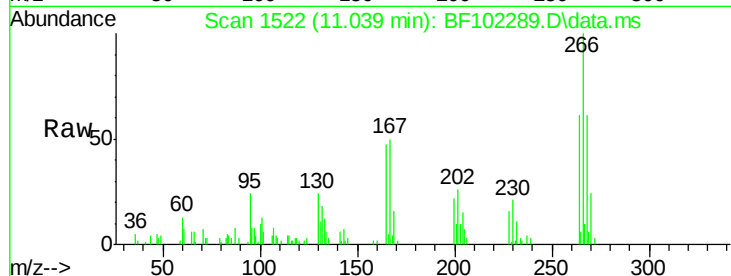




#69
 Pentachlorophenol
 Concen: 7.34 ng
 RT: 11.039 min Scan# 1518
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

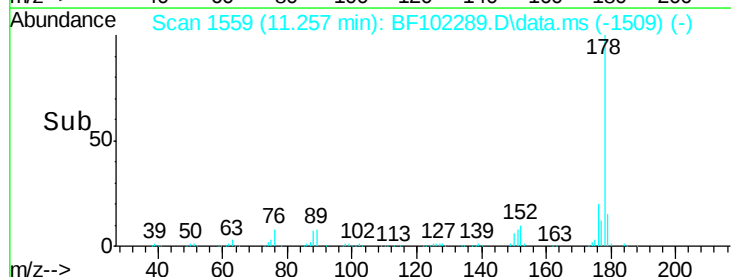
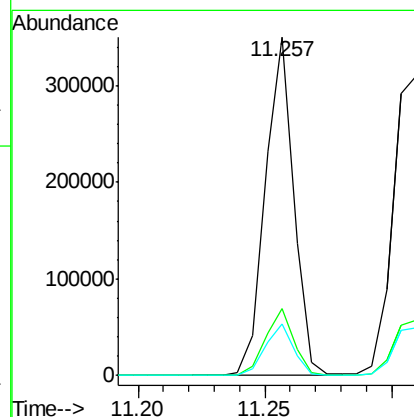
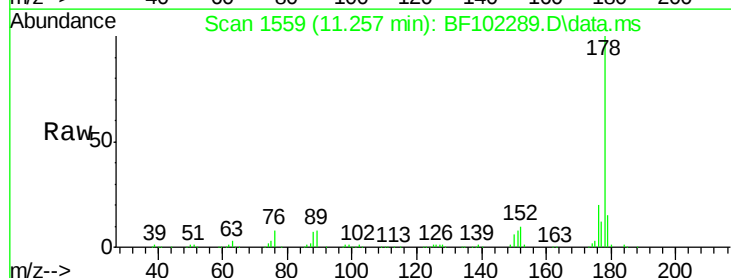
Instrument :
 BNA_F
 ClientSampleId :

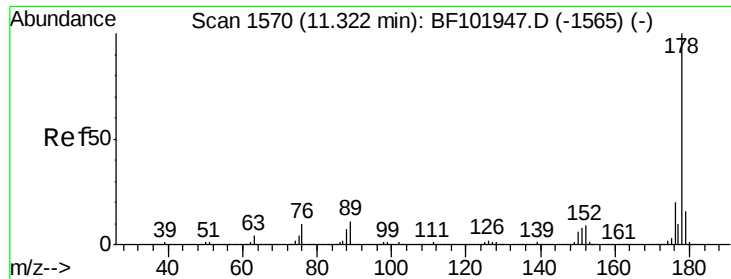
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	60.5	49.5	74.3



#70
 Phenanthrene
 Concen: 10.93 ng
 RT: 11.257 min Scan# 1559
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.2	13.0	19.6

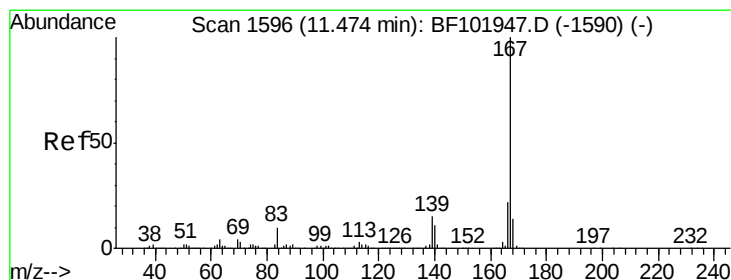
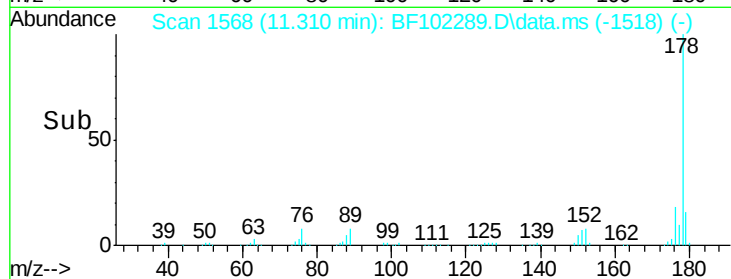
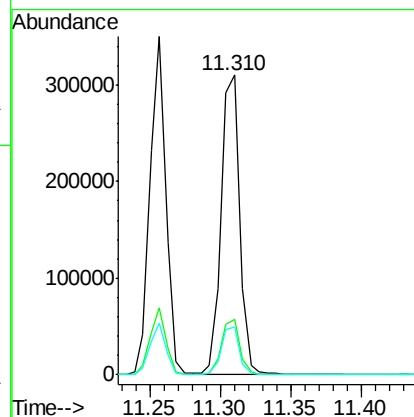
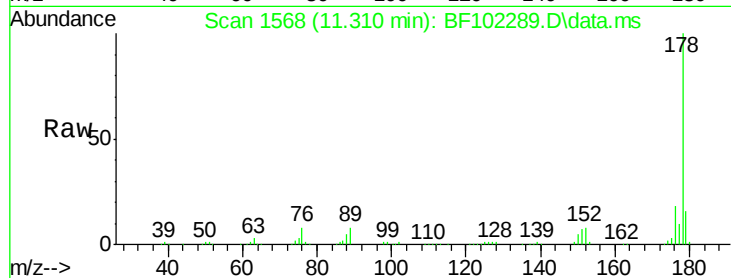




#71
 Anthracene
 Concen: 11.18 ng
 RT: 11.310 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

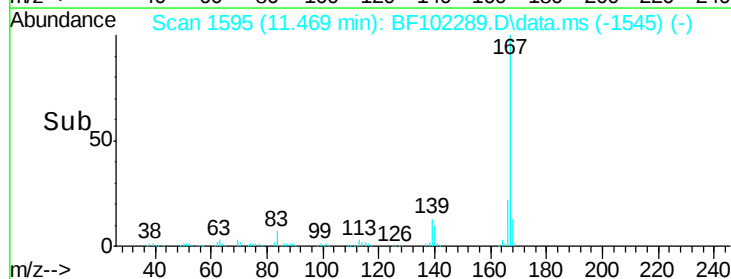
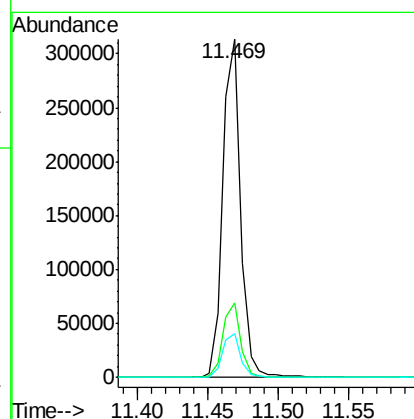
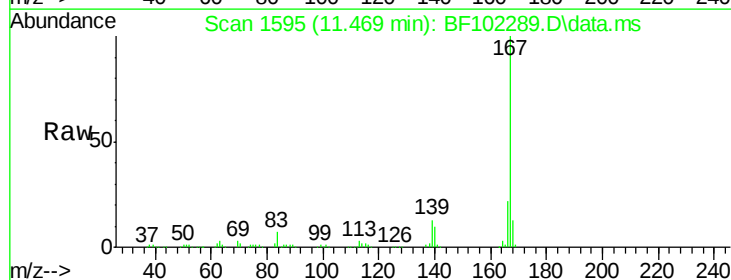
Instrument :
 BNA_F
 ClientSampleId :

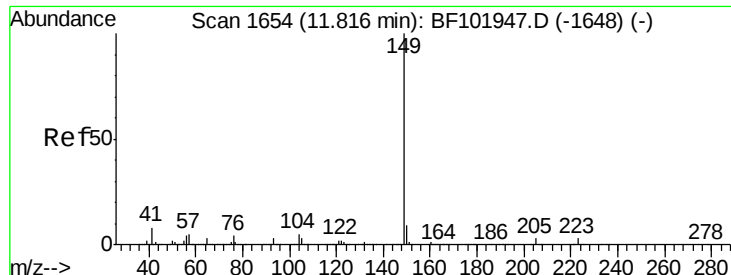
Tot Ion:178 Resp: 285633
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 10.95 ng
 RT: 11.469 min Scan# 1595
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion:167 Resp: 275034
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.0 10.9 16.3

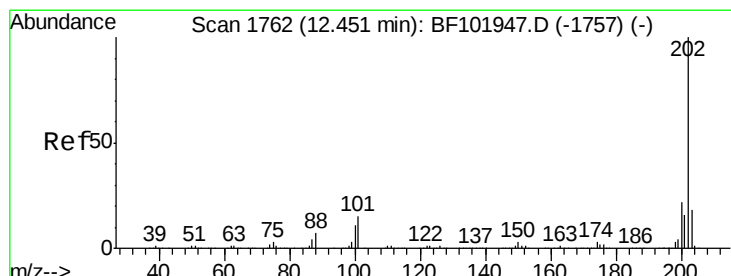
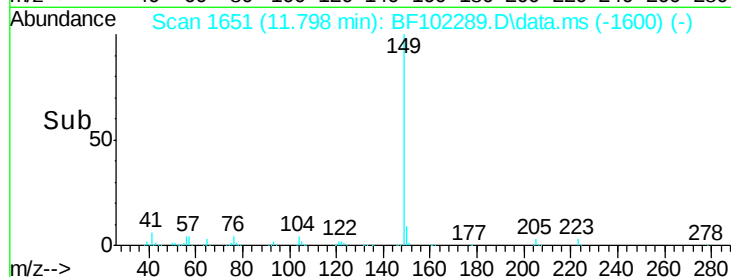
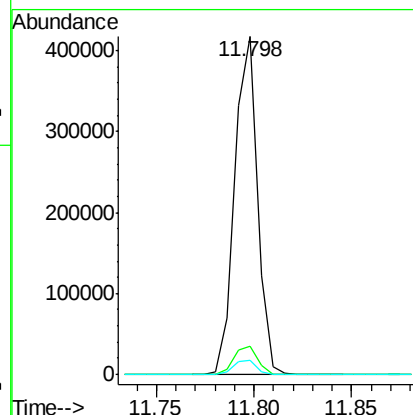
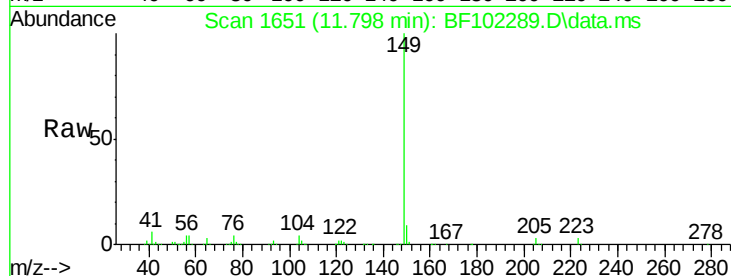




#73
Di-n-butylphthalate
Concen: 10.97 ng
RT: 11.798 min Scan# 16
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

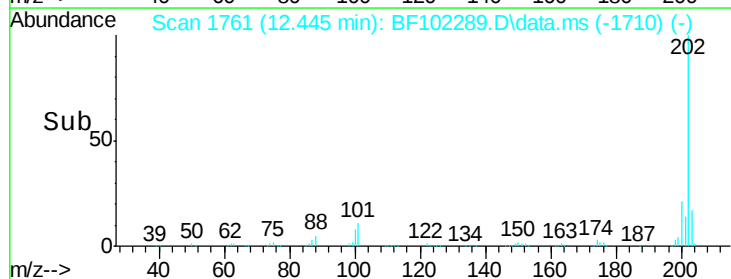
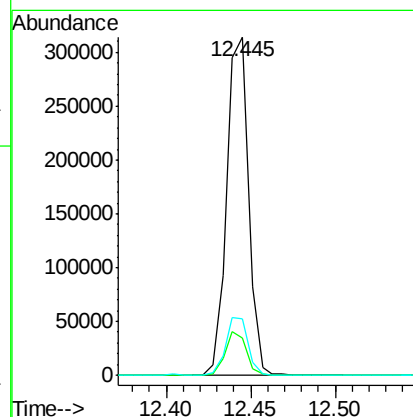
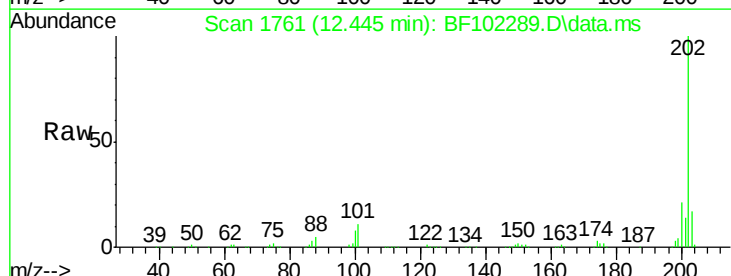
Instrument :
BNA_F
ClientSampleId :

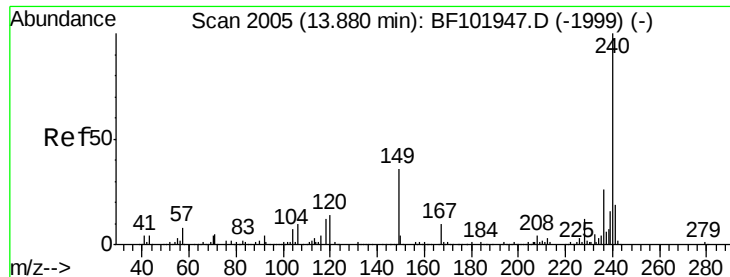
Tot Ion:149 Resp: 337917
Ion Ratio Lower Upper
149 100
150 8.5 7.8 11.6
104 4.3 3.8 5.8



#74
Fluoranthene
Concen: 11.48 ng
RT: 12.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:202 Resp: 284594
Ion Ratio Lower Upper
202 100
101 11.0 0.0 34.1
203 16.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.868 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

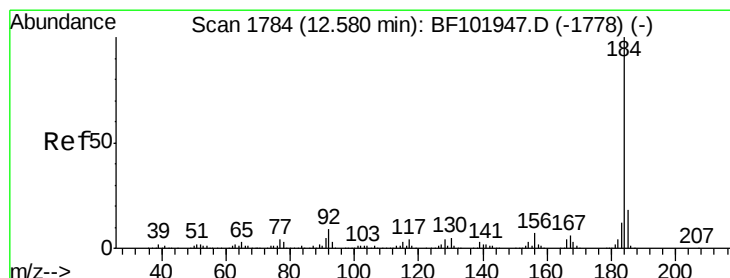
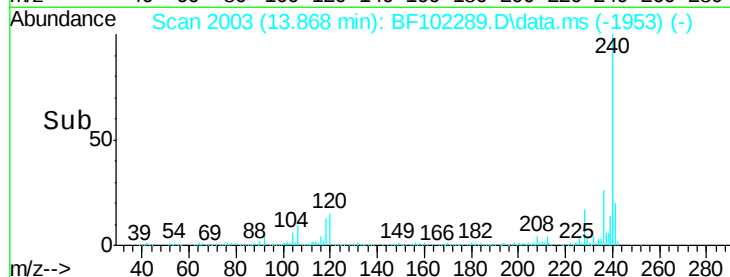
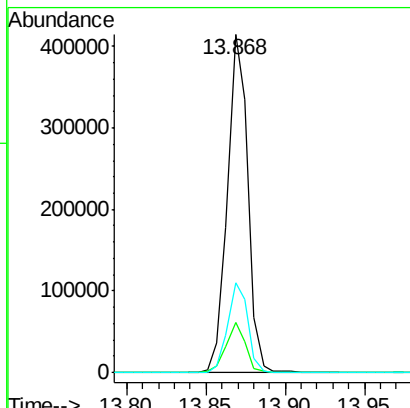
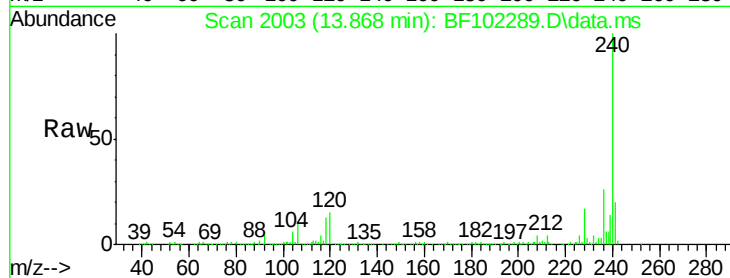
Tot Ion:240 Resp: 370178

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

236 26.4 20.7 31.1



#76

Benzidine

Concen: 8.10 ng

RT: 12.569 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

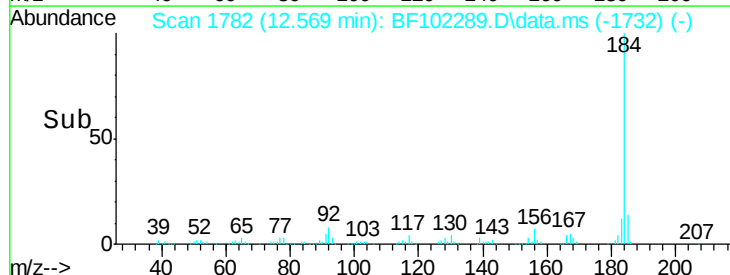
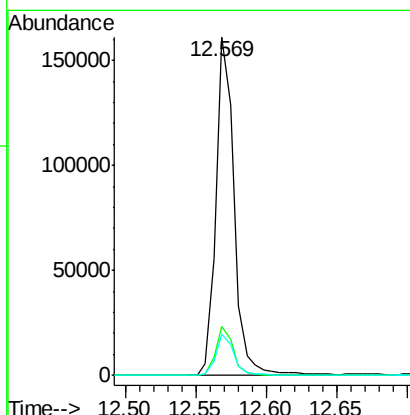
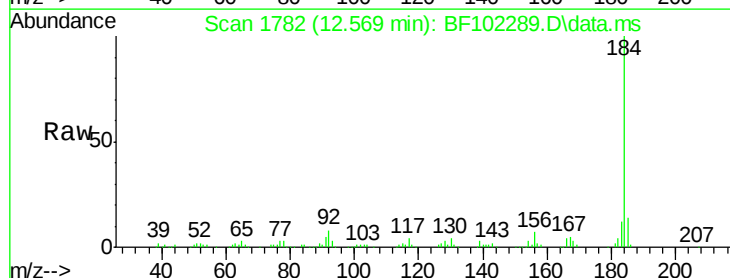
Tgt Ion:184 Resp: 144793

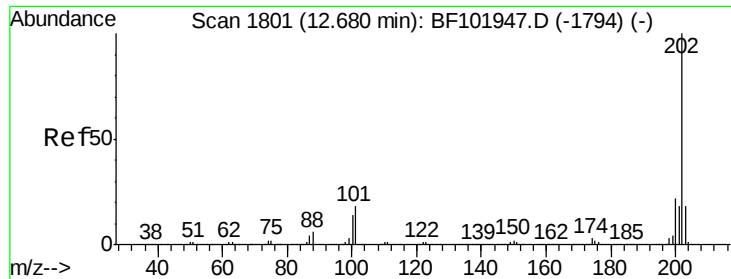
Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

183 12.2 9.3 13.9

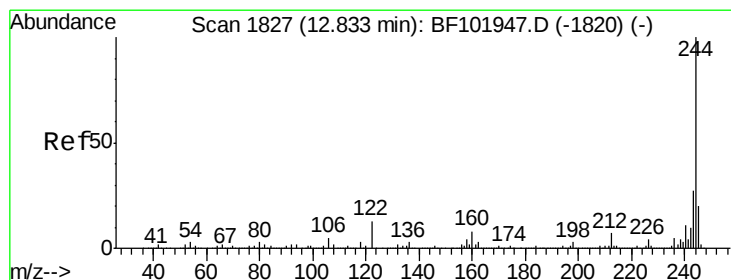
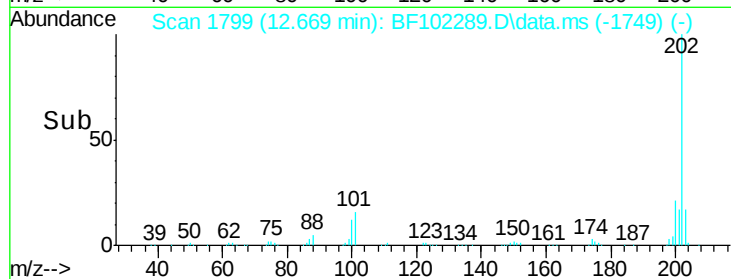
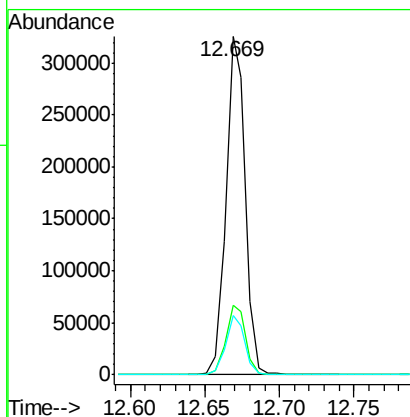
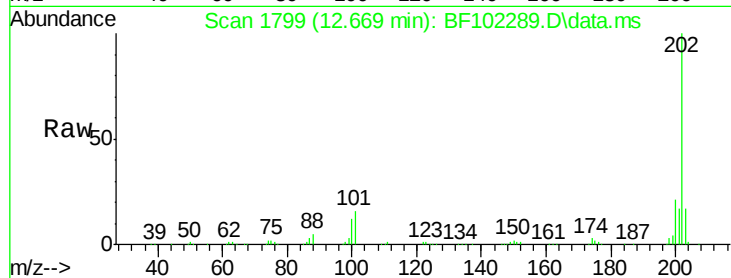




#77
Pvrene
Concen: 9.07 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

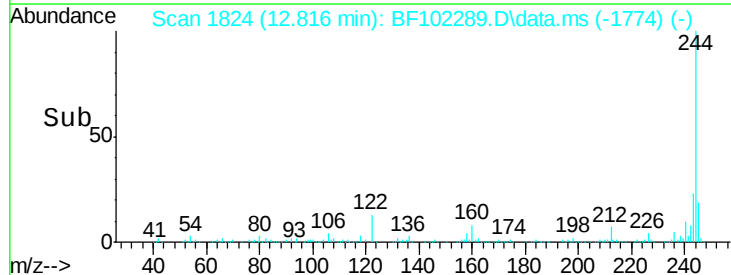
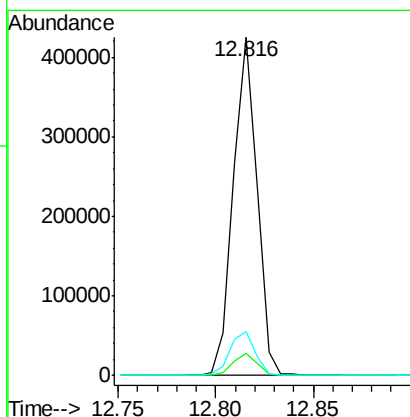
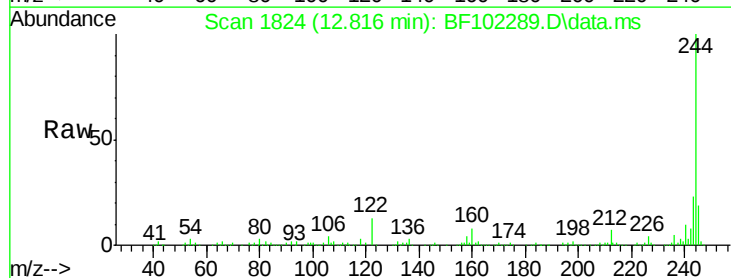
Instrument :
BNA_F
ClientSampleId :

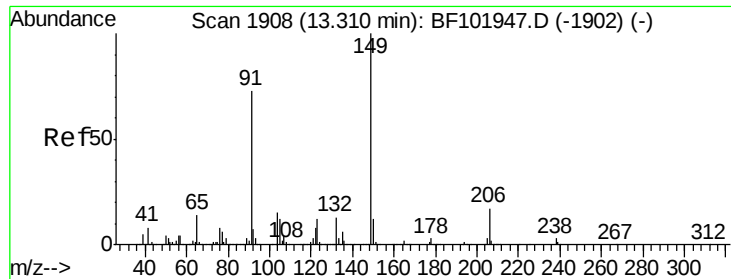
Tot Ion:202 Resp: 296900
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 20.12 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:244 Resp: 358781
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 12.9 11.0 16.4

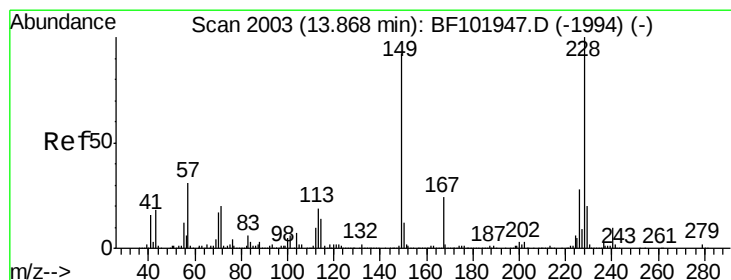
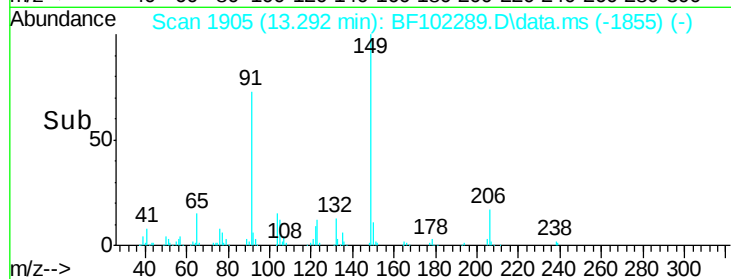
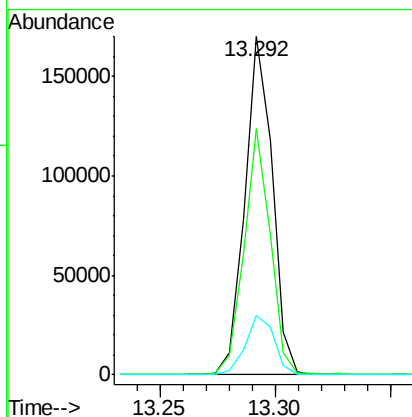
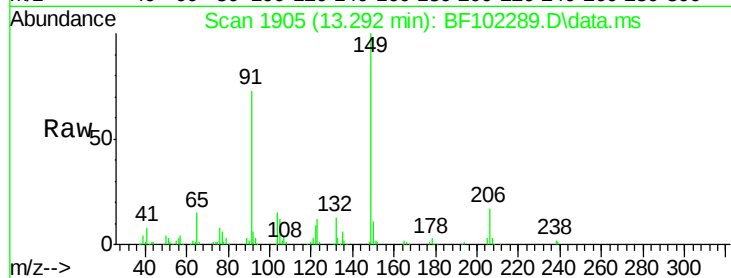




#79
Butylbenzylphthalate
Concen: 9.41 ng
RT: 13.292 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

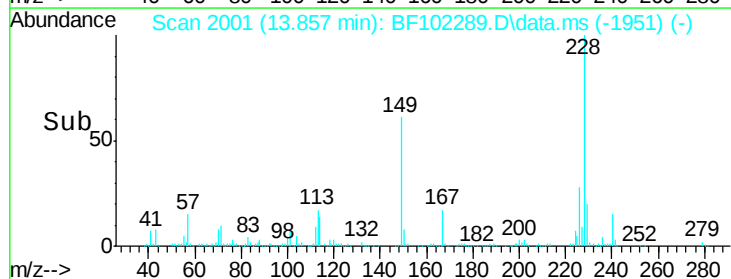
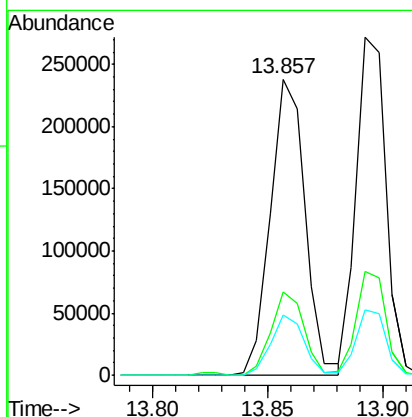
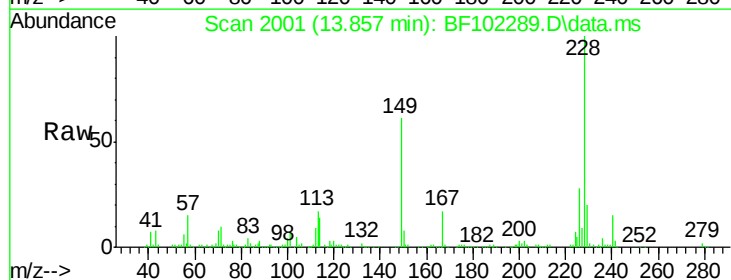
Instrument :
BNA_F
ClientSampleId :

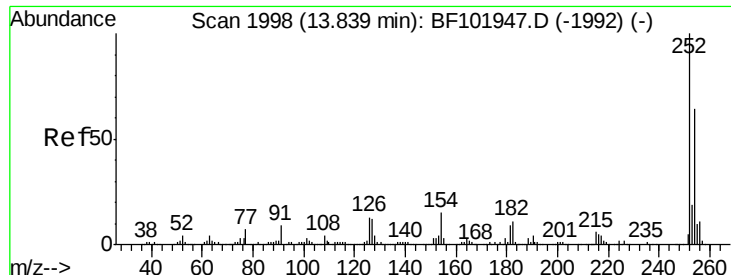
Tot Ion:	149	Resp:	141277
Ion Ratio	Lower	Upper	
149	100		
91	72.7	56.8	85.2
206	17.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 10.50 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:	228	Resp:	248083
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	20.3	15.8	23.6

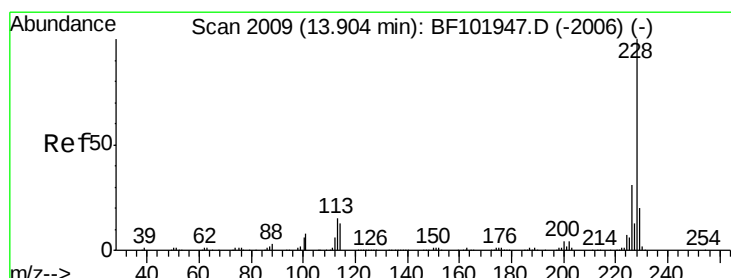
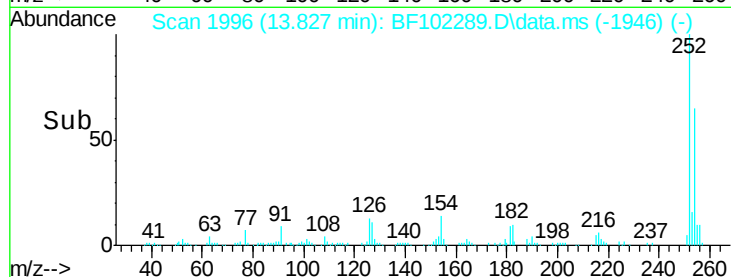
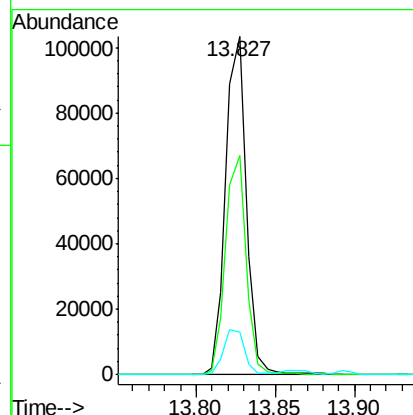
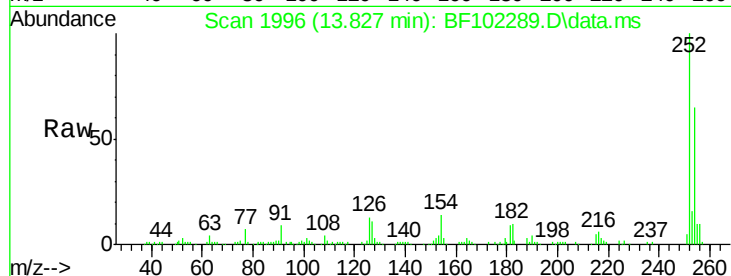




#81
 3,3'-Dichlorobenzidine
 Concen: 10.73 ng
 RT: 13.827 min Scan# 1998
 Delta R.T. -0.006 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

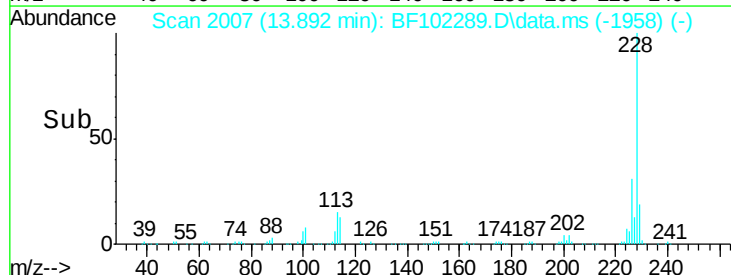
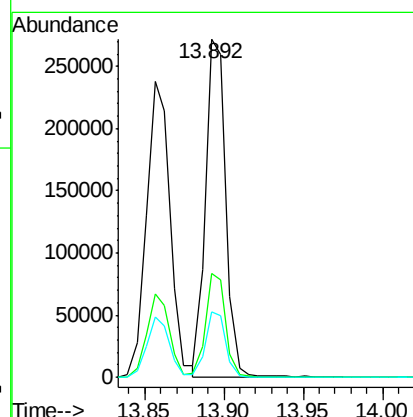
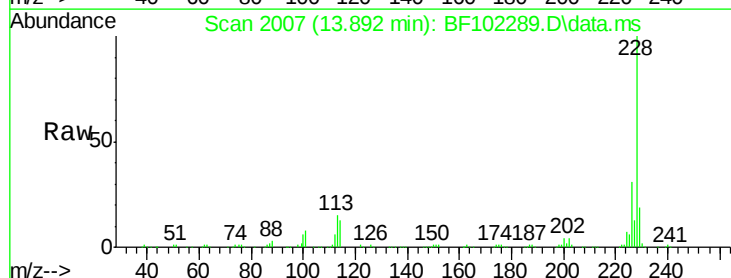
Instrument :
 BNA_F
 ClientSampleId :

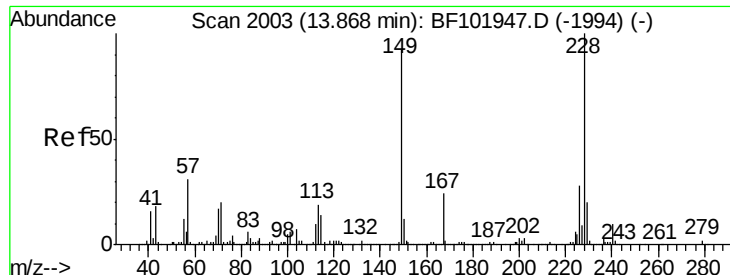
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.6	11.3	16.9



#82
 Chrysene
 Concen: 10.03 ng
 RT: 13.892 min Scan# 2007
 Delta R.T. -0.012 min
 Lab File: BF102289.D
 Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.63 ng

RT: 13.851 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

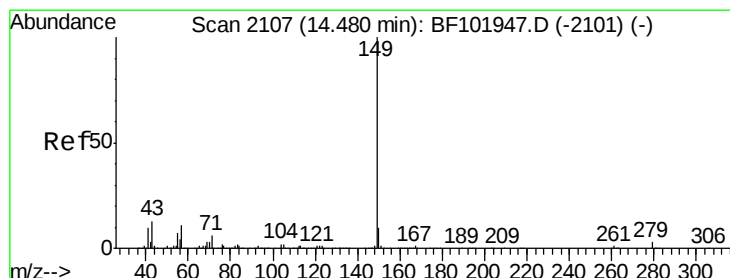
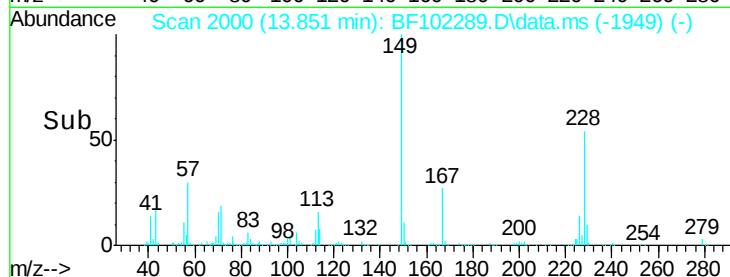
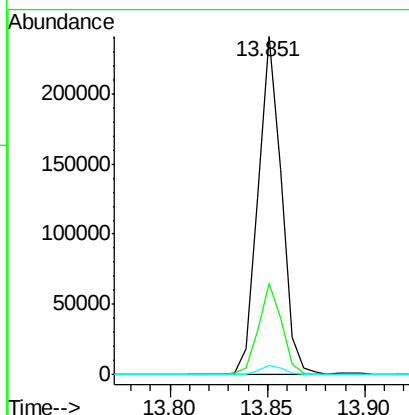
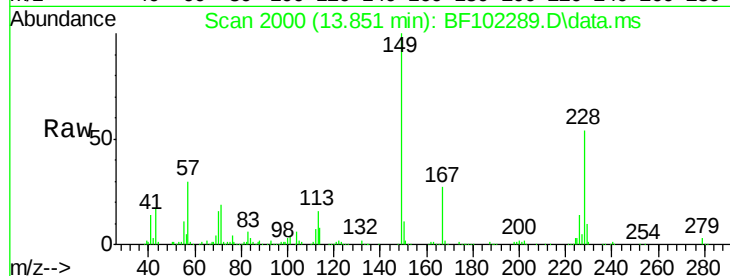
Tot Ion:149 Resp: 200311

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 2.8 3.0 4.4#



#84

Di-n-octyl phthalate

Concen: 11.39 ng

RT: 14.463 min Scan# 2104

Delta R.T. -0.000 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

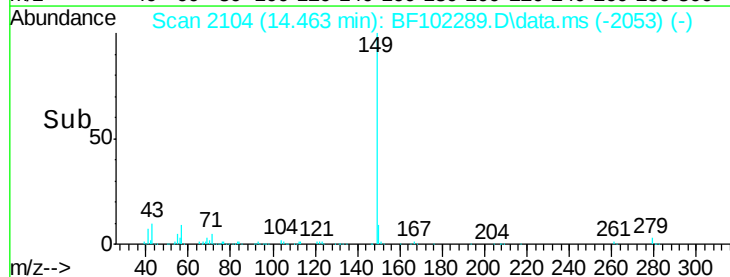
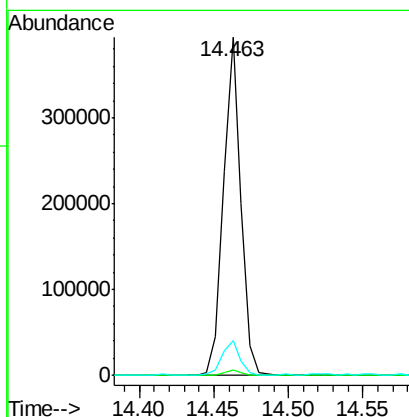
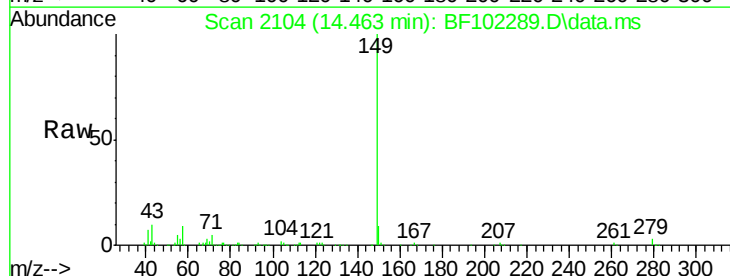
Tgt Ion:149 Resp: 325550

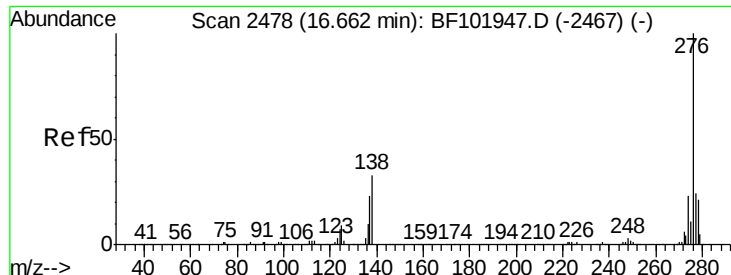
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.4 12.6

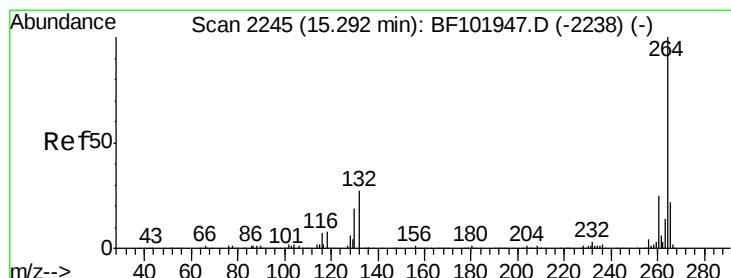
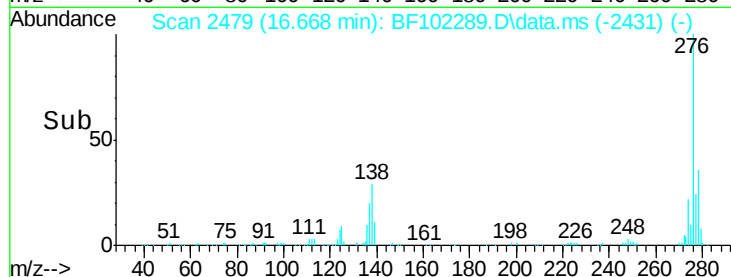
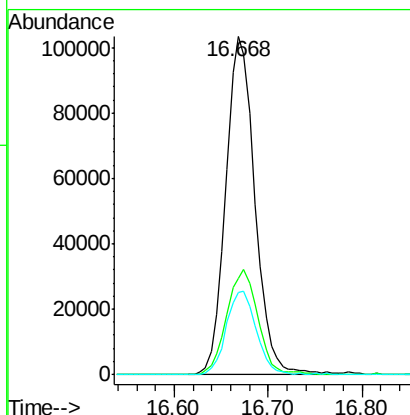
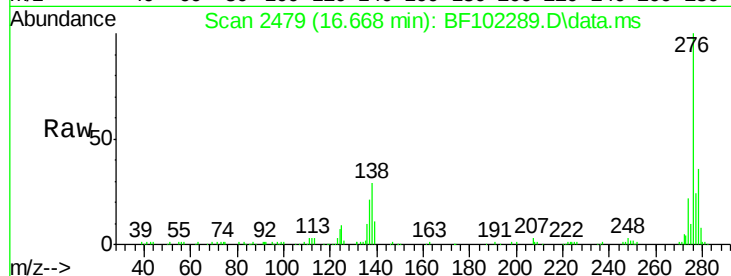




#85
Indeno(1,2,3-cd)pyrene
Concen: 12.40 ng
RT: 16.668 min Scan# 2478
Delta R.T. -0.018 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

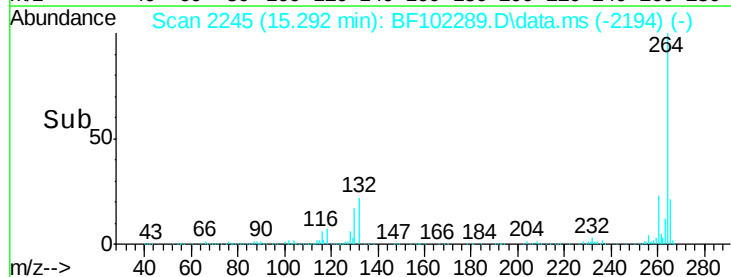
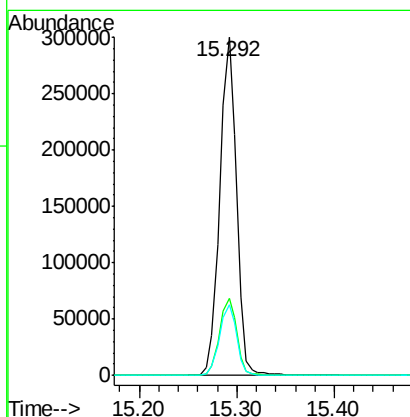
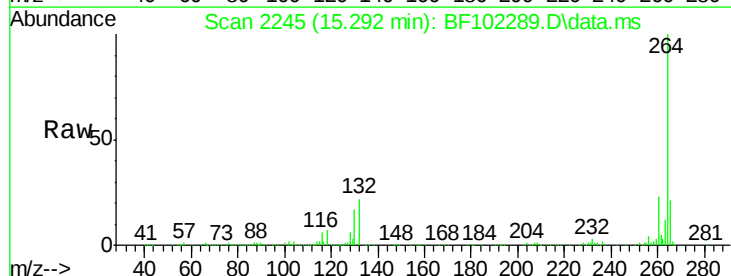
Instrument :
BNA_F
ClientSampleId :

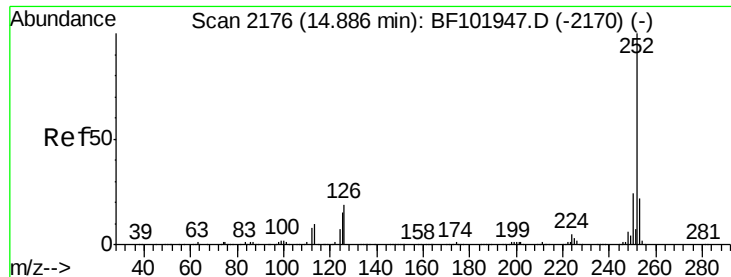
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	25.2	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 10.50 ng

RT: 14.880 min Scan# 2176

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :

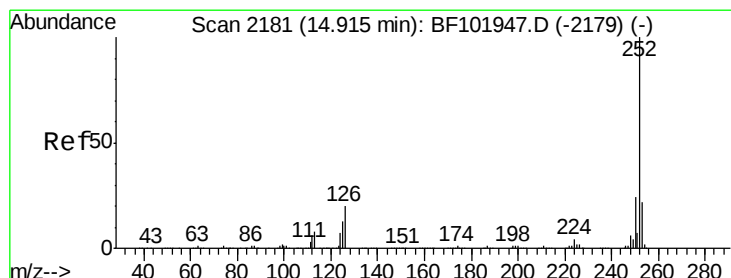
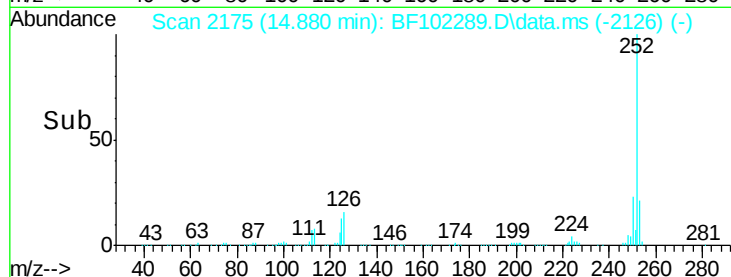
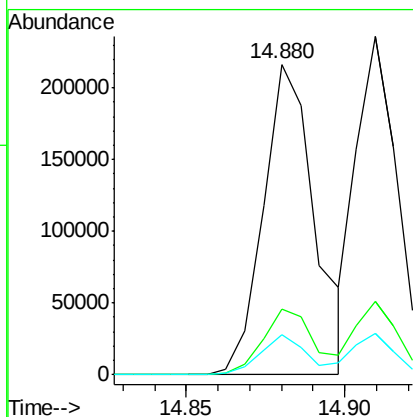
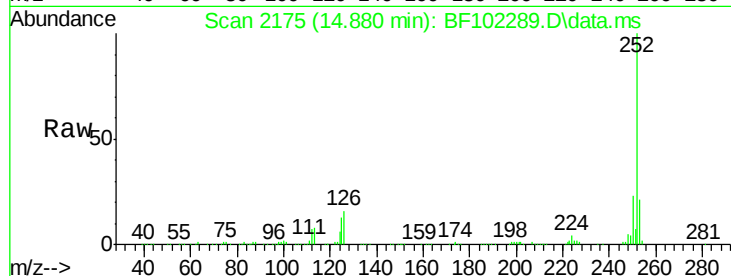
Tot Ion:252 Resp: 244366

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 12.7 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 9.77 ng

RT: 14.910 min Scan# 2180

Delta R.T. -0.012 min

Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

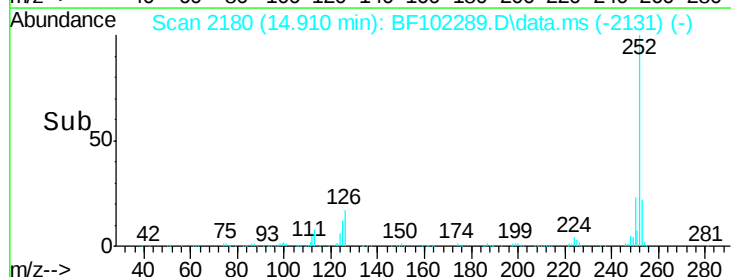
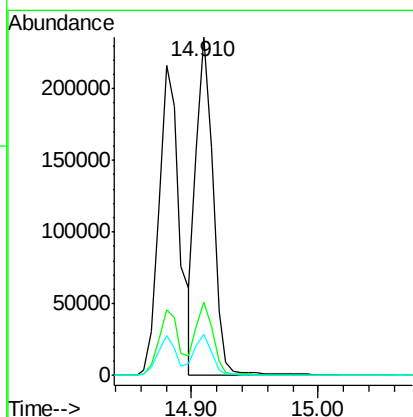
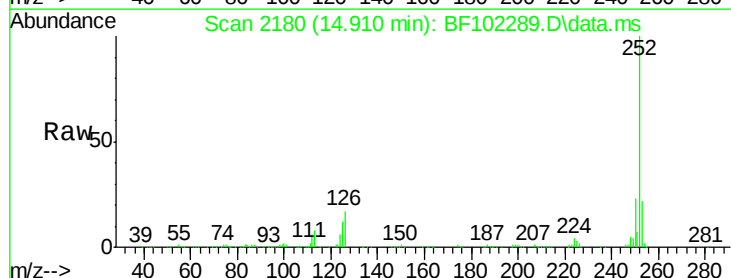
Tgt Ion:252 Resp: 219268

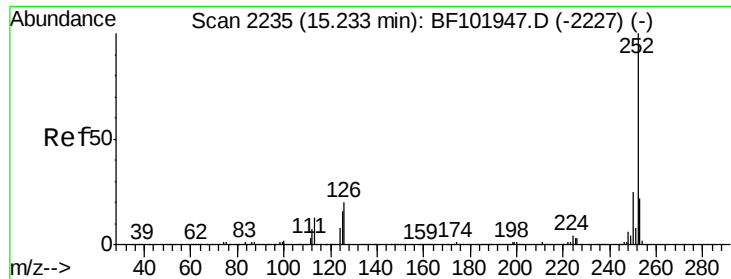
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 12.3 10.2 15.2

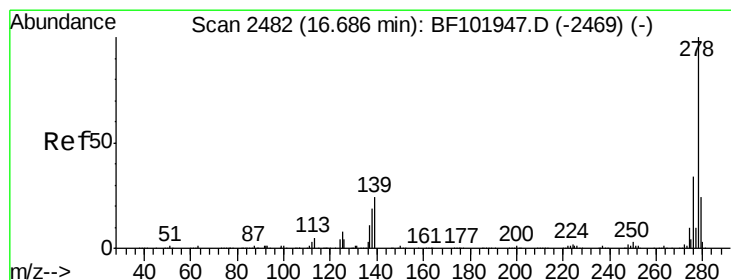
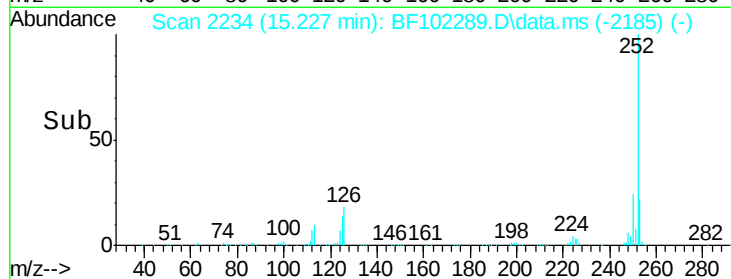
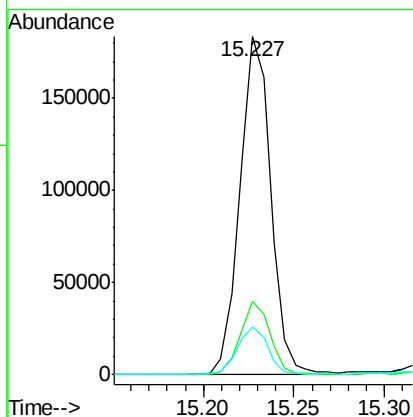
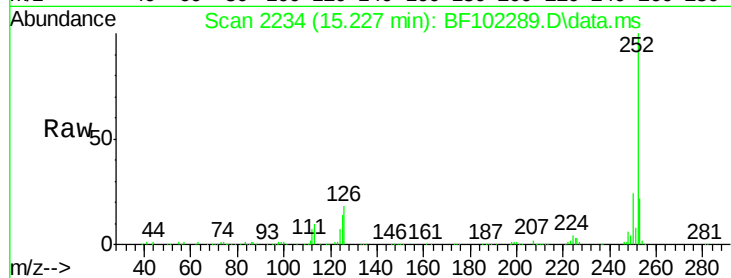




#89
Benzo(a)pyrene
Concen: 10.39 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.012 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

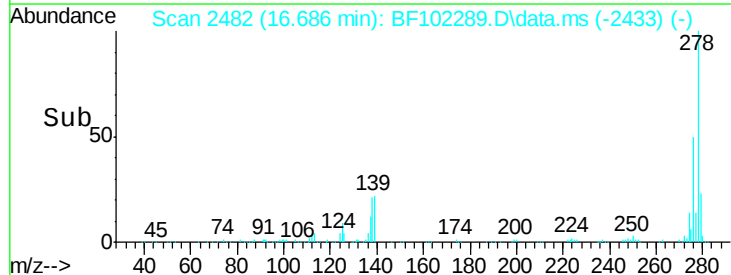
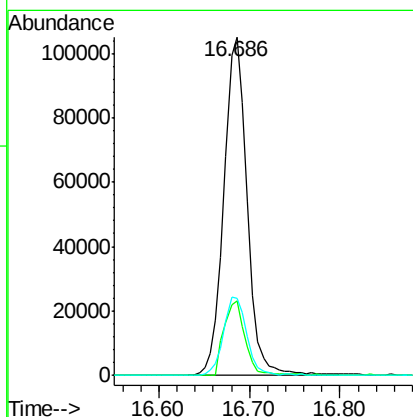
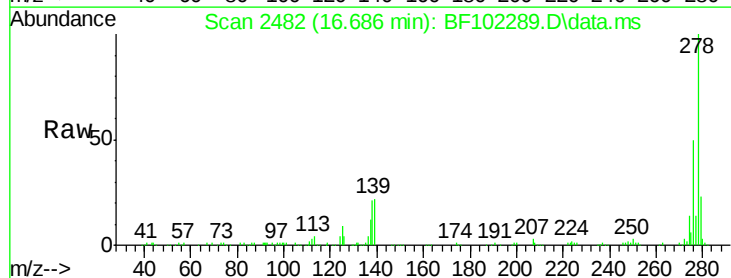
Instrument :
BNA_F
ClientSampleId :

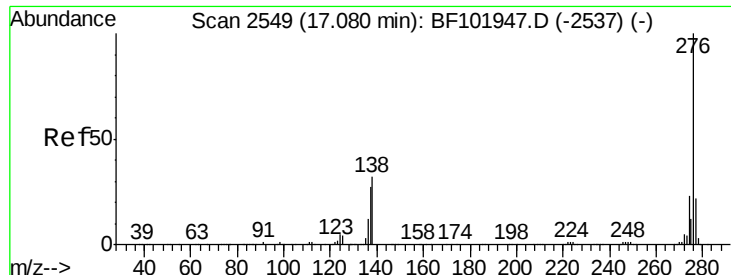
Tot Ion:252 Resp: 217609
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 14.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 11.22 ng
RT: 16.686 min Scan# 2482
Delta R.T. -0.012 min
Lab File: BF102289.D
Acq: 22 Jan 2018 10:33

Tgt Ion:278 Resp: 187528
Ion Ratio Lower Upper
278 100
139 22.1 15.9 23.9
279 22.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 10.89 ng

RT: 17.086 min Scan# 25

Delta R.T. -0.018 min

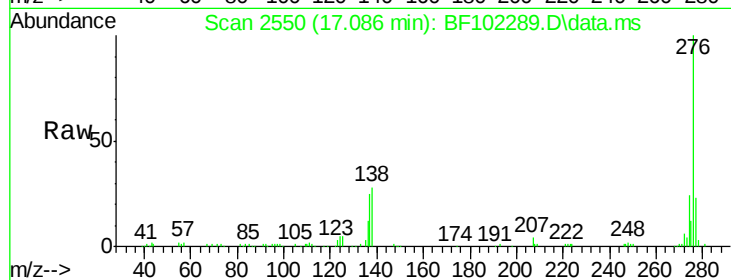
Lab File: BF102289.D

Acq: 22 Jan 2018 10:33

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 183294

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 28.2 21.8 32.8

