

Data Path : Z:\HPCHEM1\BNA F\Data\BF012218\
 Data File : BF102290.D
 Acq On : 22 Jan 2018 11:00
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 12:33:12 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	142639	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	582123	20.00	ng	0.00
38) Acenaphthene-d10	9.751	164	263941	20.00	ng	0.00
63) Phenanthrene-d10	11.233	188	468763	20.00	ng	0.00
75) Chrysene-d12	13.874	240	385267	20.00	ng	0.00
86) Perylene-d12	15.292	264	367432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.316	112	474605	46.98	ng	0.00
7) Phenol-d6	6.351	99	557365	46.25	ng	0.00
23) Nitrobenzene-d5	7.281	82	502647	50.74	ng	0.00
41) 2,4,6-Tribromophenol	10.539	330	132527	57.54	ng	0.00
44) 2-Fluorobiphenyl	9.075	172	957537	56.68	ng	0.00
78) Terphenyl-d14	12.821	244	836968	45.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.375	88	108329	21.49	ng	98
3) Pyridine	3.075	79	287460	20.88	ng	92
4) n-Nitrosodimethylamine	3.034	42	109615	19.01	ng	97
6) Aniline	6.381	93	372562	21.94	ng	98
8) 2-Chlorophenol	6.498	128	244260	24.11	ng	98
9) Benzaldehyde	6.263	77	173552	20.74	ng	98
10) Phenol	6.369	94	308607	22.66	ng	81
11) bis(2-Chloroethyl)ether	6.451	93	230760	22.26	ng	94
12) 1,3-Dichlorobenzene	6.651	146	289196	24.76	ng	98
13) 1,4-Dichlorobenzene	6.734	146	293932	25.22	ng	99
14) 1,2-Dichlorobenzene	6.887	146	274069	25.41	ng	96
15) Benzyl Alcohol	6.863	79	202702	22.99	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.992	45	392209	20.52	ng	97
17) 2-Methylphenol	6.975	107	210478	23.03	ng	98
18) Hexachloroethane	7.222	117	102276	24.92	ng	95
19) n-Nitroso-di-n-propyla...	7.128	70	169509	21.46	ng	94
20) 3+4-Methylphenols	7.128	107	261246	23.81	ng	# 59
22) Acetophenone	7.128	105	346221	24.68	ng	# 91
24) Nitrobenzene	7.298	77	262785	24.69	ng	99
25) Isophorone	7.539	82	443576	22.66	ng	98
26) 2-Nitrophenol	7.616	139	137024	30.76	ng	97
27) 2,4-Dimethylphenol	7.657	122	198420	23.85	ng	95
28) bis(2-Chloroethoxy)met...	7.751	93	278062	23.53	ng	99
29) 2,4-Dichlorophenol	7.857	162	204211	25.85	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	220182	26.64	ng	99
31) Naphthalene	8.022	128	726575	24.98	ng	100
32) Benzoic acid	7.781	122	156569	24.81	ng	95
33) 4-Chloroaniline	8.075	127	306442	24.68	ng	98
34) Hexachlorobutadiene	8.134	225	116202	26.56	ng	99
35) Caprolactam	8.439	113	64976	23.96	ng	98
36) 4-Chloro-3-methylphenol	8.557	107	214749	24.83	ng	98
37) 2-Methylnaphthalene	8.710	142	488807	25.53	ng	98
39) 1,2,4,5-Tetrachloroben...	8.875	216	197915	26.50	ng	99
40) Hexachlorocyclopentadiene	8.857	237	84446	20.68	ng	98

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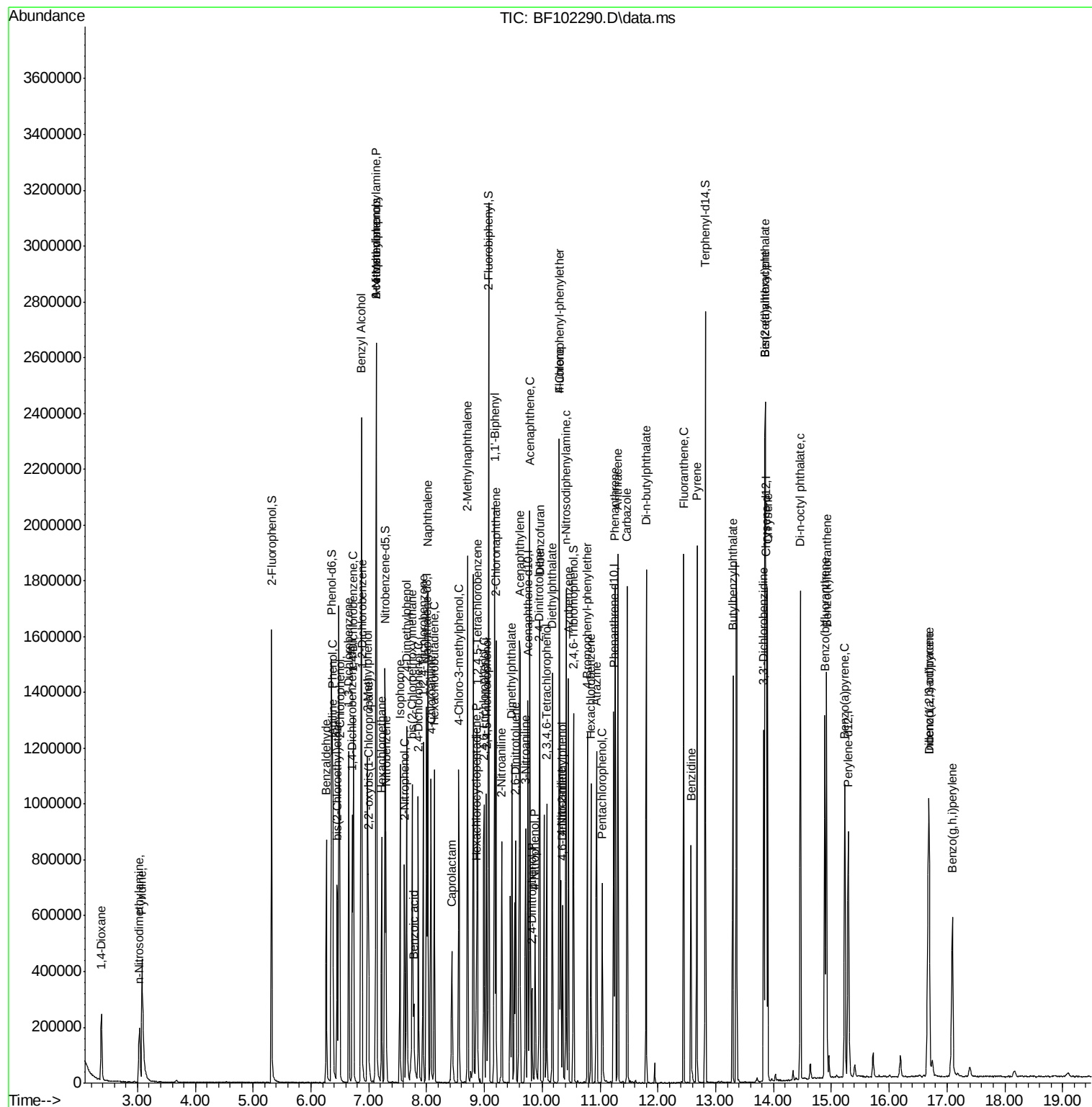
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.992	196	132565	25.76	nq	99
43) 2,4,5-Trichlorophenol	9.033	196	152823	26.28	nq	98
45) 1,1'-Biphenyl	9.175	154	596833	25.58	nq	99
46) 2-Chloronaphthalene	9.198	162	459438	25.40	nq	98
47) 2-Nitroaniline	9.298	65	143924	26.56	nq	93
48) Acenaphthylene	9.616	152	726853	25.32	nq	99
49) Dimethylphthalate	9.480	163	533951	25.22	nq	99
50) 2,6-Dinitrotoluene	9.545	165	118542	28.03	nq	87
51) Acenaphthene	9.786	154	411094	23.59	nq	98
52) 3-Nitroaniline	9.710	138	141149	26.44	nq	98
53) 2,4-Dinitrophenol	9.822	184	45180	35.06	nq	# 18
54) Dibenzofuran	9.957	168	603056	25.22	nq	99
55) 4-Nitrophenol	9.880	139	92773	23.32	nq	88
56) 2,4-Dinitrotoluene	9.945	165	150225	28.34	nq	# 98
57) Fluorene	10.298	166	470615	28.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.075	232	106325	25.68	nq	98
59) Diethylphthalate	10.175	149	534921	25.40	nq	99
60) 4-Chlorophenyl-phenyle...	10.292	204	204658	29.07	nq	99
61) 4-Nitroaniline	10.322	138	140422	27.72	nq	91
62) Azobenzene	10.451	77	485169	23.15	nq	98
64) 4,6-Dinitro-2-methylph...	10.351	198	77542	33.64	nq	99
65) n-Nitrosodiphenylamine	10.410	169	430524	24.53	nq	98
66) 4-Bromophenyl-phenylether	10.780	248	126158	25.48	nq	96
67) Hexachlorobenzene	10.845	284	139457	25.80	nq	# 90
68) Atrazine	10.939	200	129093	25.45	nq	98
69) Pentachlorophenol	11.039	266	73691	22.36	nq	95
70) Phenanthrene	11.263	178	681535	24.89	nq	98
71) Anthracene	11.310	178	698646	25.16	nq	99
72) Carbazole	11.469	167	691879	25.35	nq	100
73) Di-n-butylphthalate	11.798	149	855389	25.54	nq	99
74) Fluoranthene	12.445	202	701766	26.05	nq	98
76) Benzidine	12.574	184	328008	17.63	nq	99
77) Pyrene	12.674	202	723646	21.25	nq	99
79) Butylbenzylphthalate	13.298	149	365526	23.39	nq	93
80) Benzo(a)anthracene	13.863	228	590513	24.02	nq	100
81) 3,3'-Dichlorobenzidine	13.827	252	228562	25.11	nq	97
82) Chrysene	13.898	228	602568	23.51	nq	99
83) Bis(2-ethylhexyl)phtha...	13.851	149	495971	27.66	nq	# 99
84) Di-n-octyl phthalate	14.463	149	830865	27.93	nq	100
85) Indeno(1,2,3-cd)pyrene	16.680	276	532962	28.57	nq	98
87) Benzo(b)fluoranthene	14.886	252	552393	23.06	nq	97
88) Benzo(k)fluoranthene	14.915	252	569904	24.66	nq	99
89) Benzo(a)pyrene	15.239	252	526415	24.42	nq	100
90) Dibenzo(a,h)anthracene	16.692	278	442944	25.75	nq	96
91) Benzo(g,h,i)perylene	17.098	276	433799	25.03	nq	99

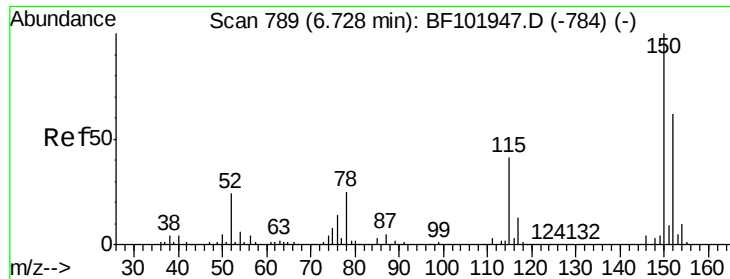
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

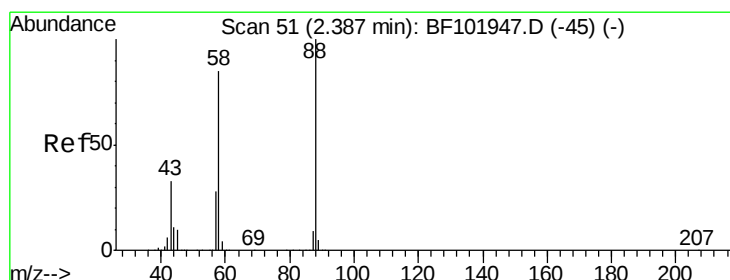
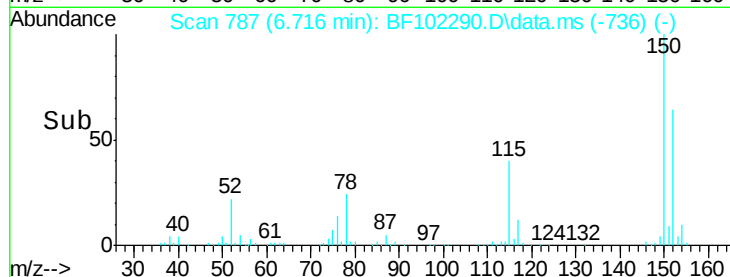
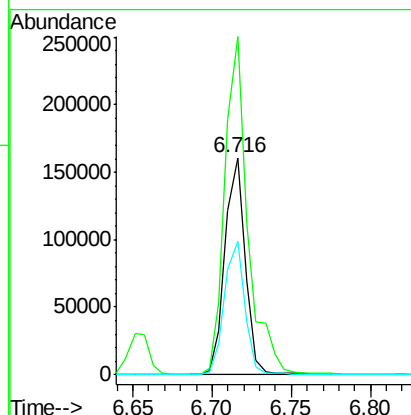
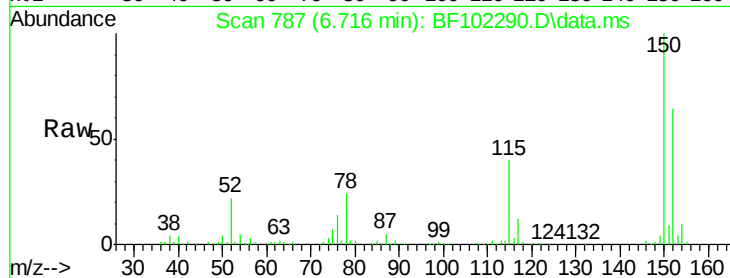
Tot Ion:152 Resp: 142639

Ion Ratio Lower Upper

152 100

150 155.9 124.6 186.8

115 61.7 50.1 75.1



#2

1,4-Dioxane

Concen: 21.49 ng

RT: 2.375 min Scan# 49

Delta R.T. 0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

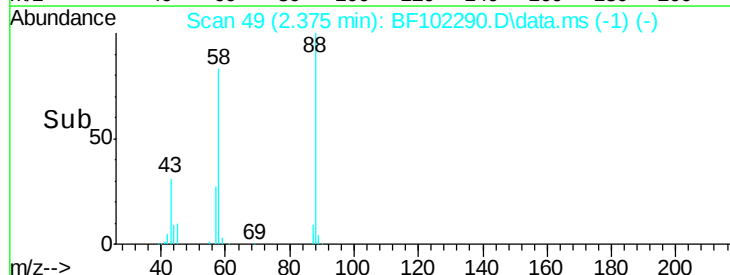
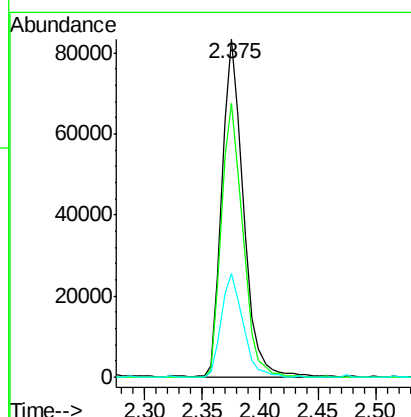
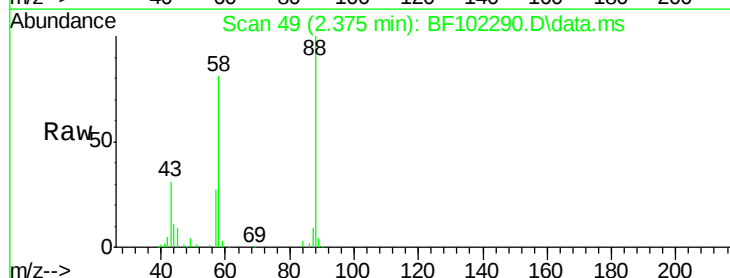
Tgt Ion: 88 Resp: 108329

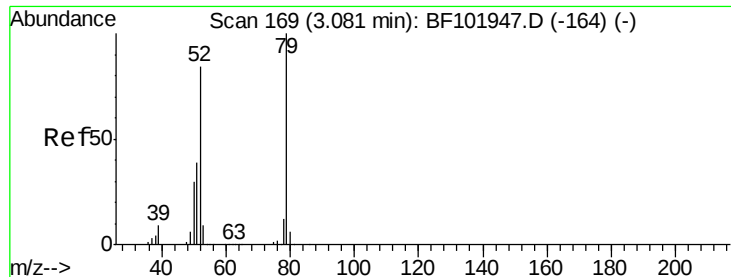
Ion Ratio Lower Upper

88 100

58 80.4 62.6 93.8

43 30.7 24.6 37.0





#3

Pvridine

Concen: 20.88 ng

RT: 3.075 min Scan# 16

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

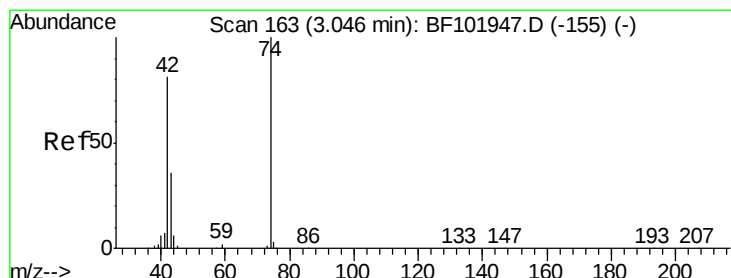
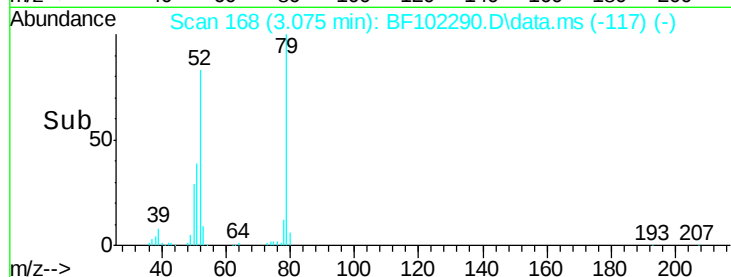
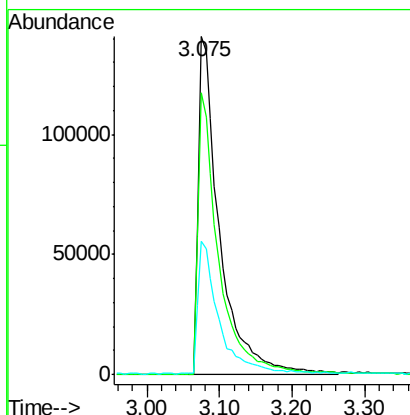
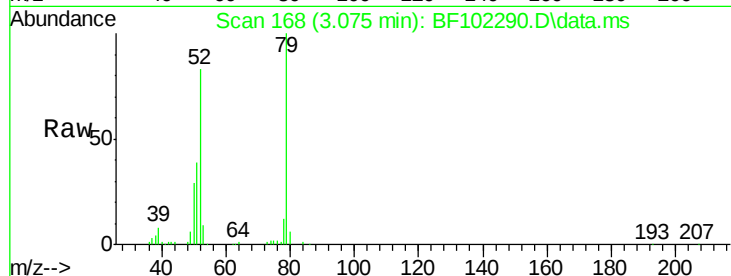
Tot Ion: 79 Resp: 287460

Ion Ratio Lower Upper

79 100

52 83.2 59.8 89.6

51 39.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 19.01 ng

RT: 3.034 min Scan# 161

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

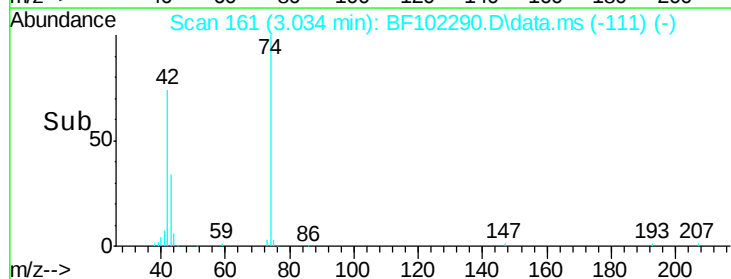
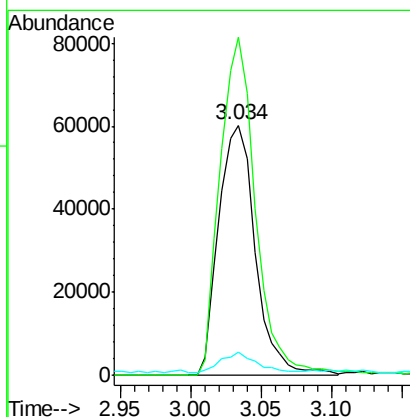
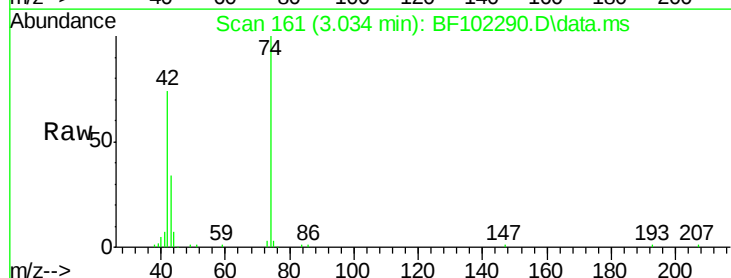
Tgt Ion: 42 Resp: 109615

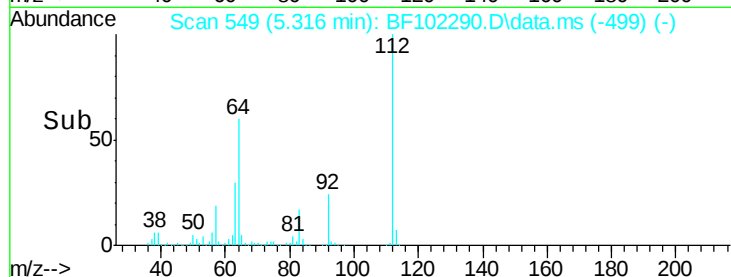
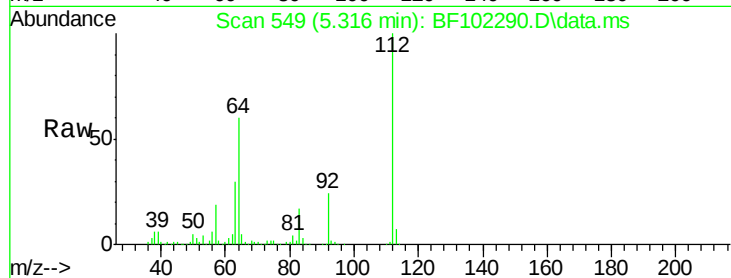
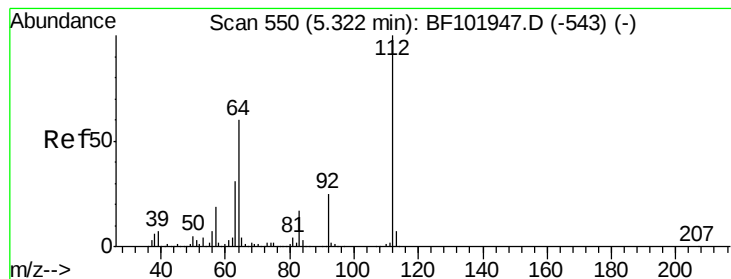
Ion Ratio Lower Upper

42 100

74 135.1 104.9 157.3

44 9.1 6.9 10.3





#5

2-Fluorophenol

Concen: 46.98 ng

RT: 5.316 min Scan# 54

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

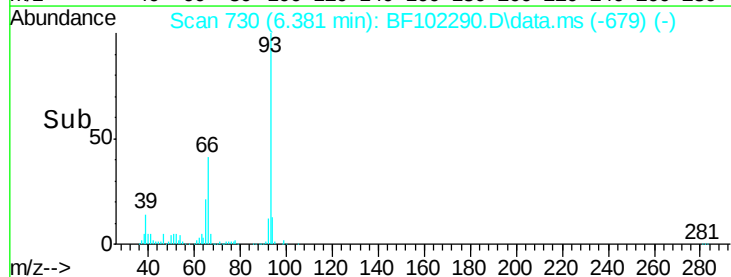
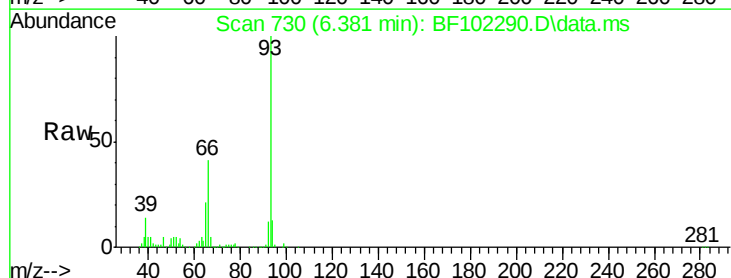
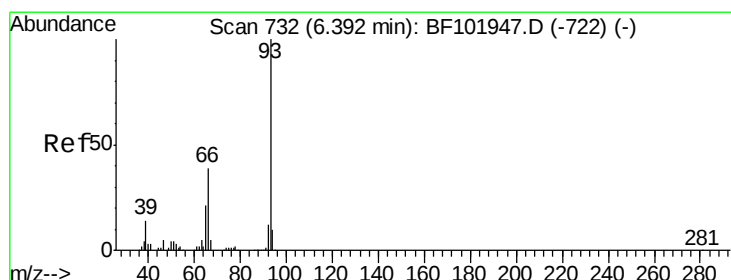
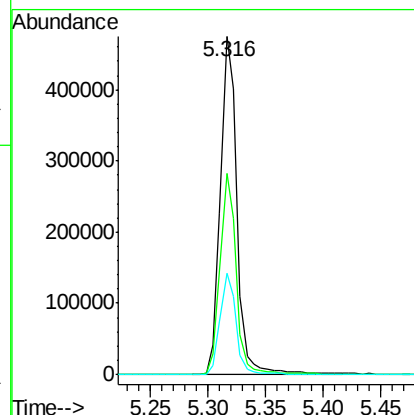
Tot Ion:112 Resp: 474605

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

63 30.1 23.7 35.5



#6

Aniline

Concen: 21.94 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

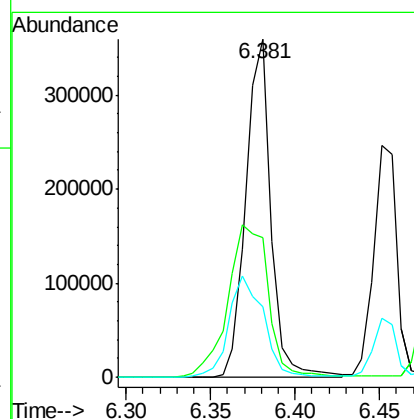
Tgt Ion: 93 Resp: 372562

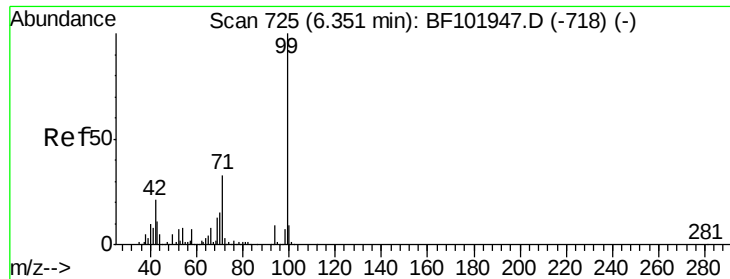
Ion Ratio Lower Upper

93 100

66 41.3 32.2 48.2

65 21.0 16.4 24.6





#7

Phenol-d6

Concen: 46.25 ng

RT: 6.351 min Scan# 72

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

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ClientSampleId :

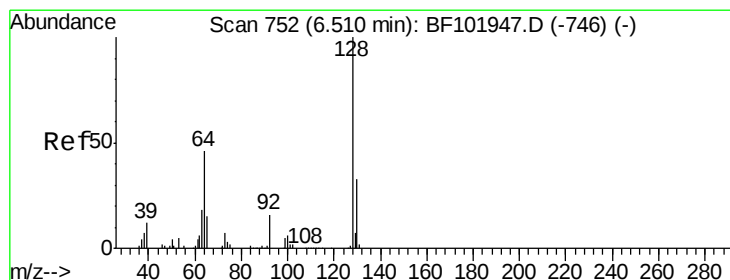
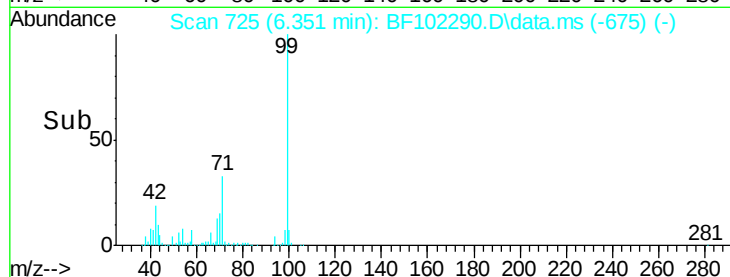
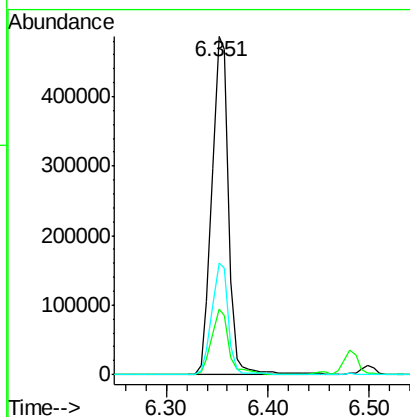
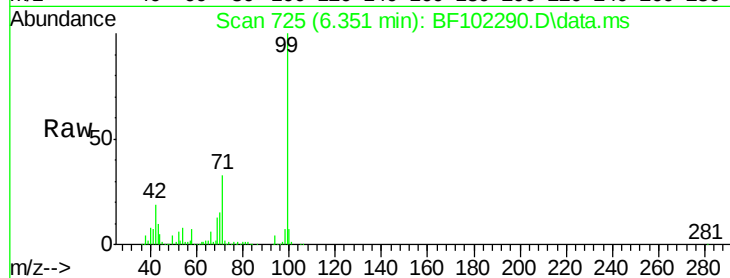
Tot Ion: 99 Resp: 557365

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 33.1 25.4 38.0



#8

2-Chlorophenol

Concen: 24.11 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

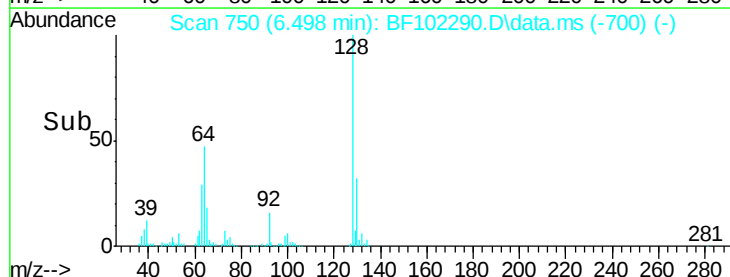
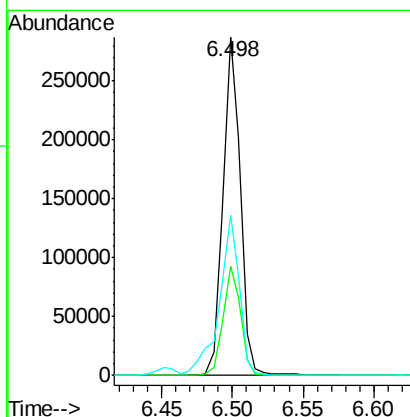
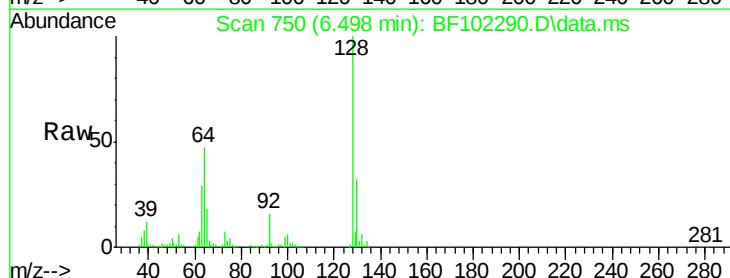
Tgt Ion: 128 Resp: 244260

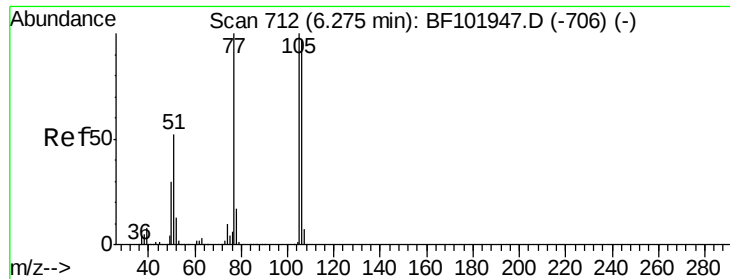
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 47.3 29.4 69.4





#9

Benzaldehyde

Concen: 20.74 ng

RT: 6.263 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

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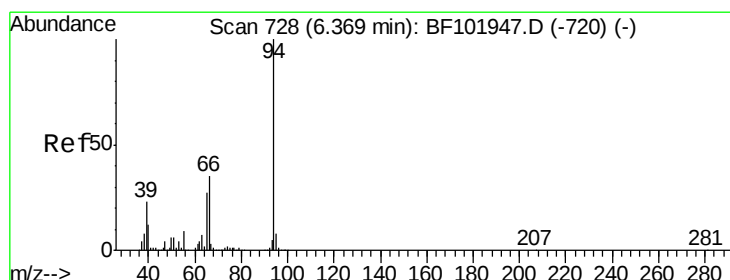
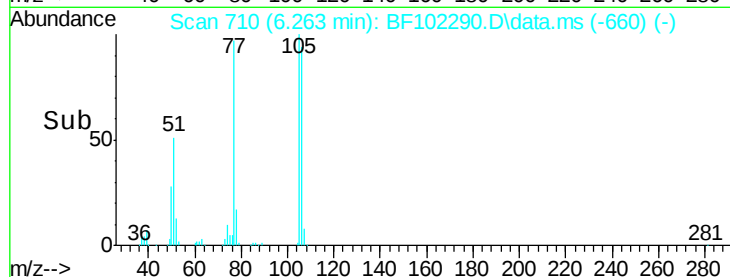
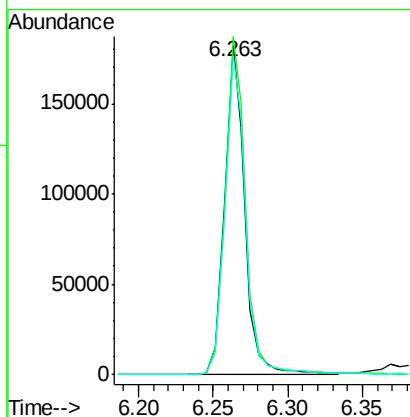
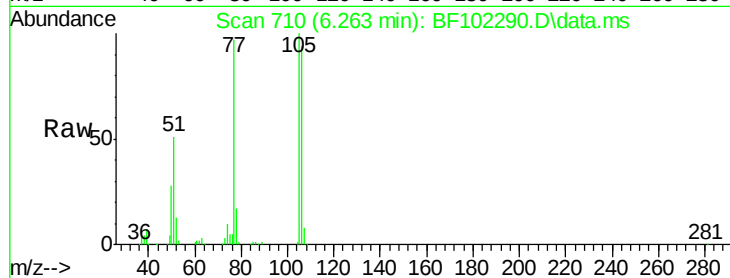
Tot Ion: 77 Resp: 173552

Ion Ratio Lower Upper

77 100

105 102.8 81.1 121.1

106 97.1 74.5 114.5



#10

Phenol

Concen: 22.66 ng

RT: 6.369 min Scan# 728

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

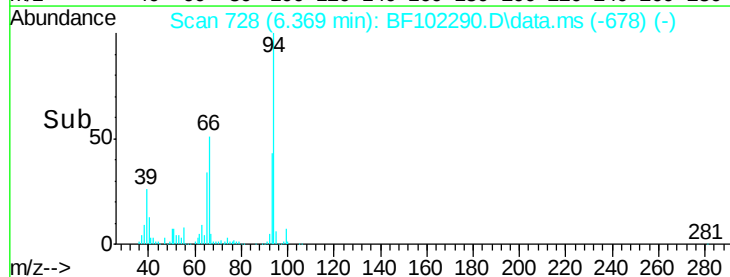
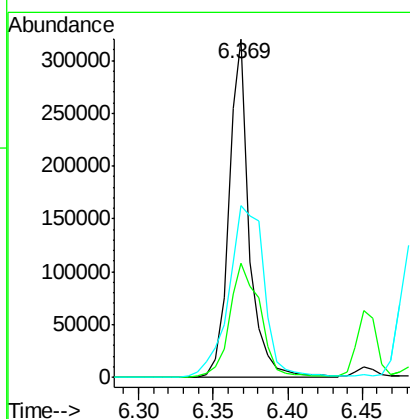
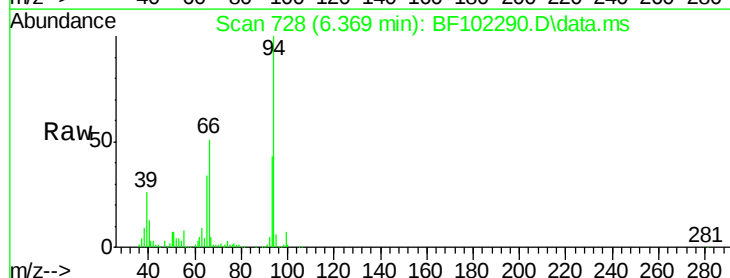
Tgt Ion: 94 Resp: 308607

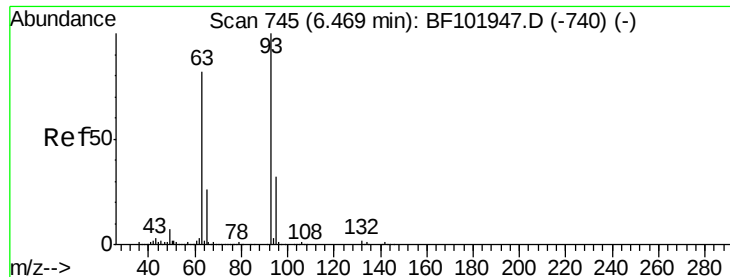
Ion Ratio Lower Upper

94 100

65 33.7 7.9 47.9

66 50.7 16.2 56.2

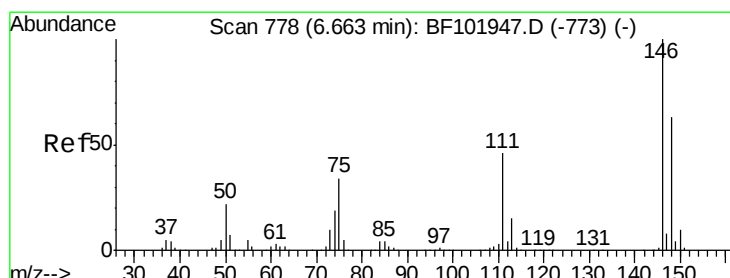
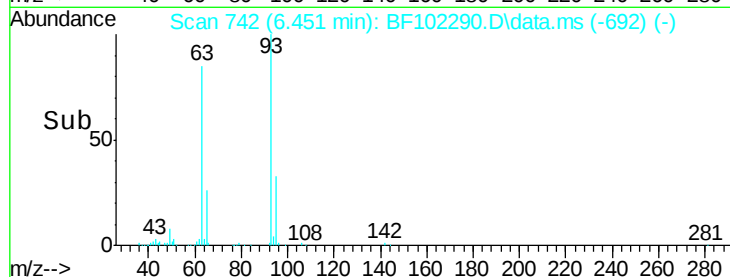
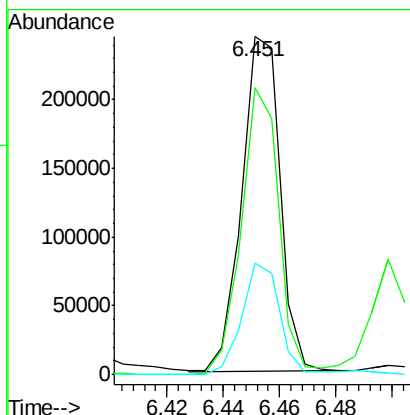
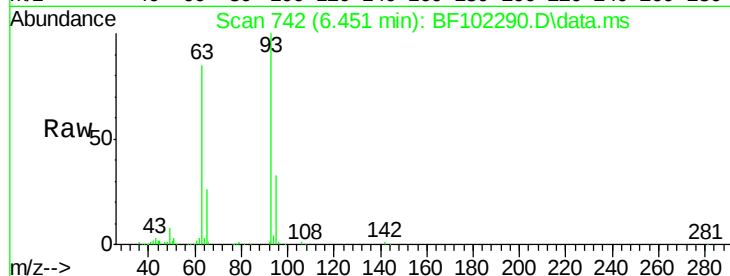




#11
bis(2-Chloroethyl)ether
Concen: 22.26 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

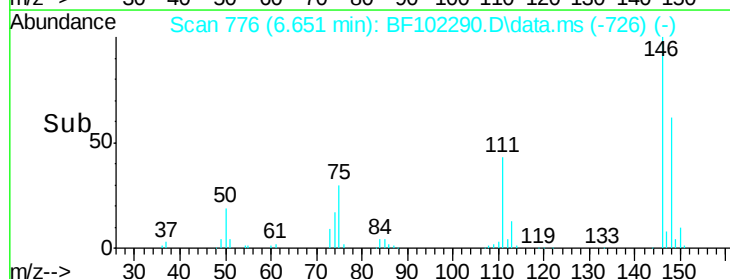
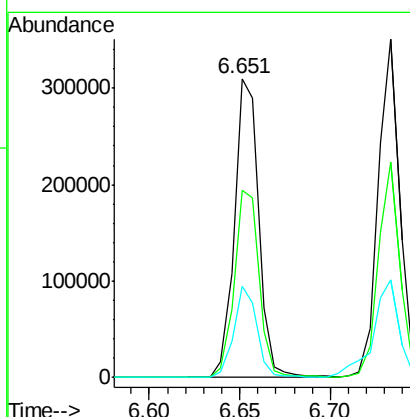
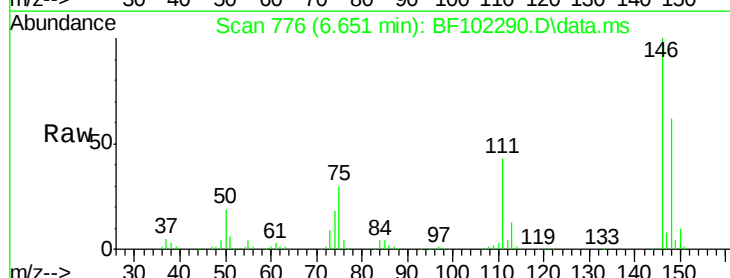
Instrument :
BNA_F
ClientSampleId :

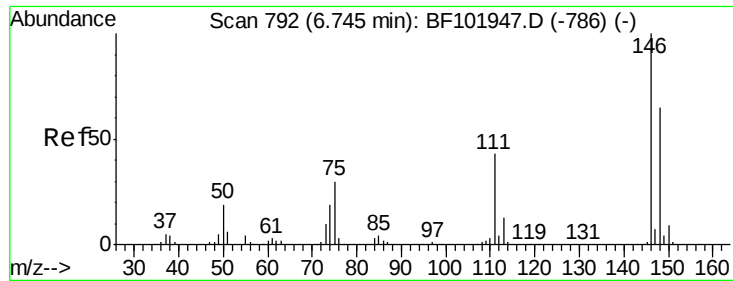
Tot Ion	93	Resp	230760
Ion Ratio	100	Lower	Upper
63	84.8	58.6	98.6
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 24.76 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion	146	Resp	289196
Ion Ratio	100	Lower	Upper
148	62.5	51.8	77.8
75	30.3	24.2	36.4

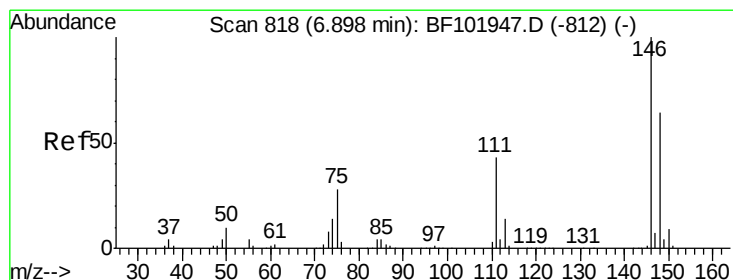
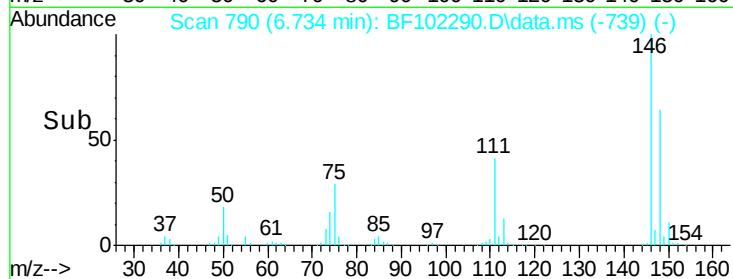
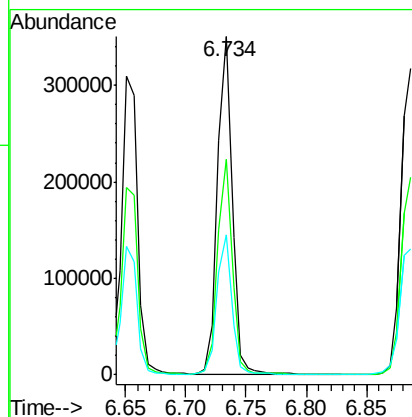
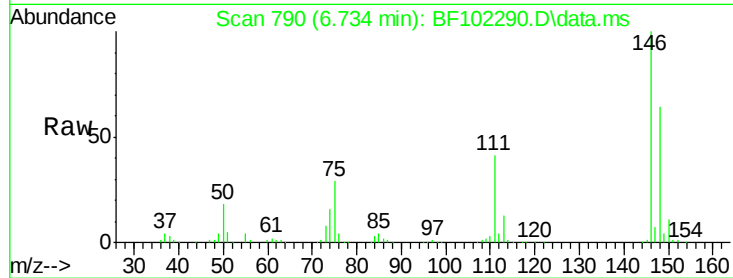




#13
 1,4-Dichlorobenzene
 Concen: 25.22 ng
 RT: 6.734 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

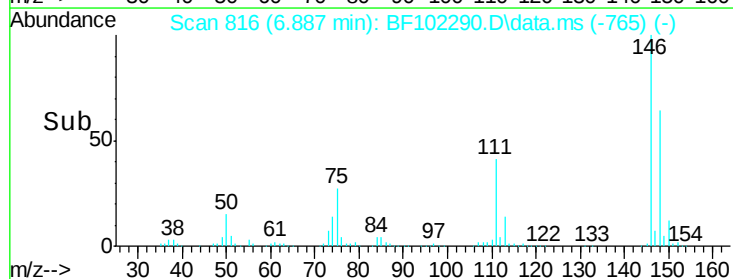
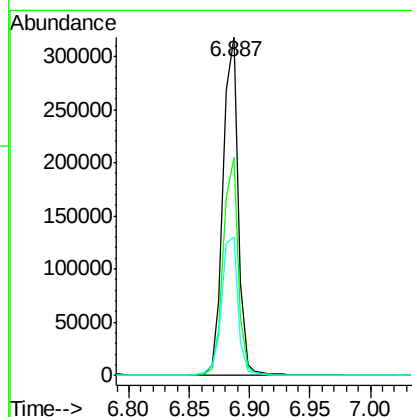
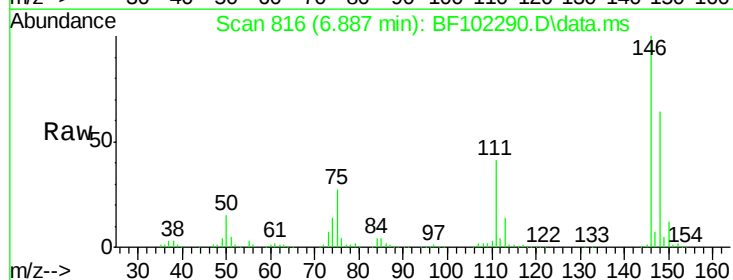
Instrument :
 BNA_F
 ClientSampleId :

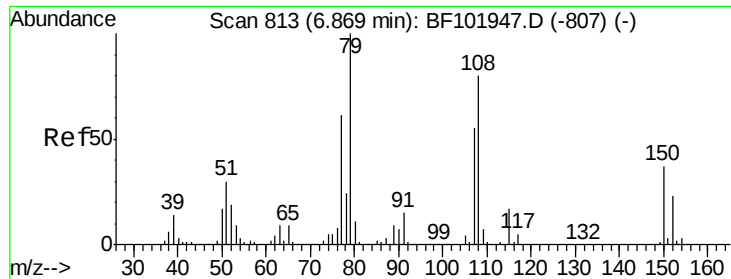
Tot Ion:146 Resp: 293932
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 25.41 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:146 Resp: 274069
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 40.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 22.99 ng

RT: 6.863 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

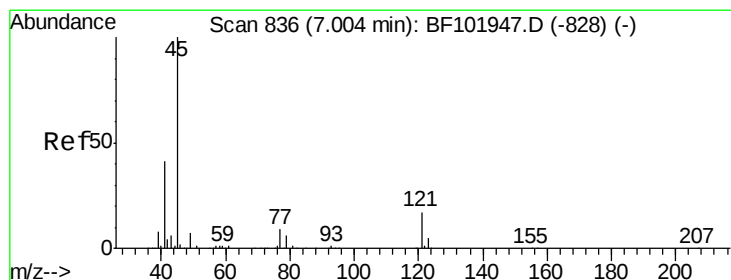
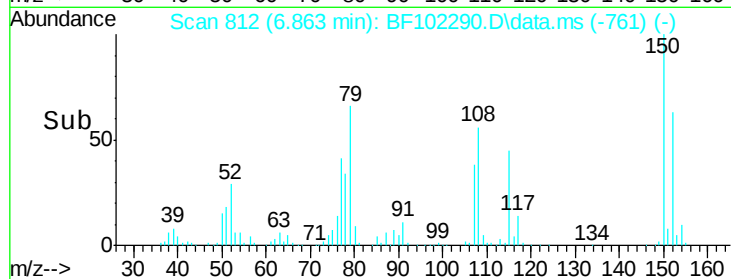
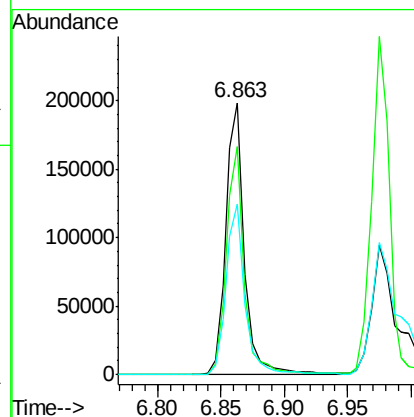
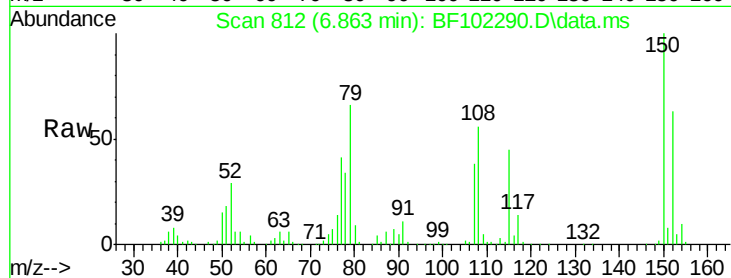
Tot Ion: 79 Resp: 202702

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.52 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

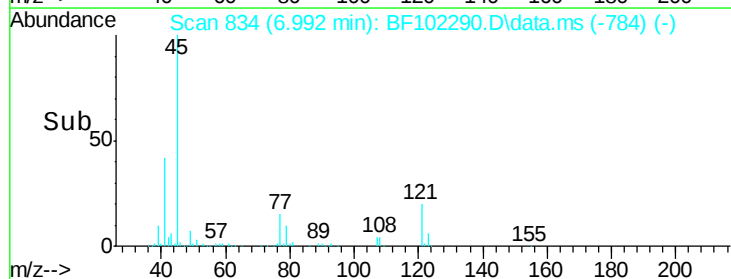
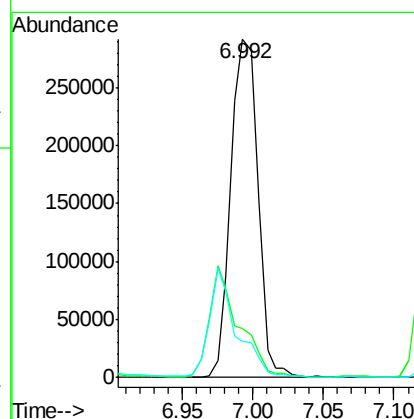
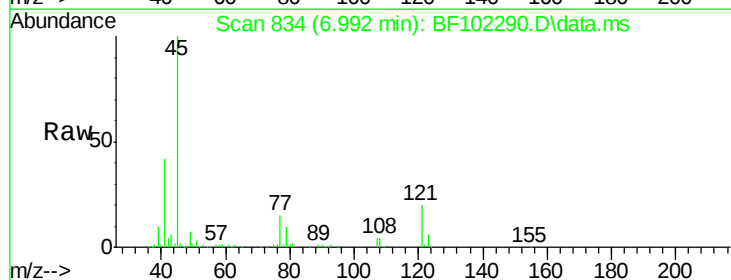
Tgt Ion: 45 Resp: 392209

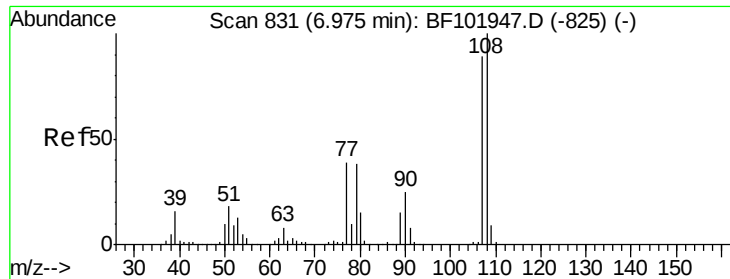
Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.9

79 10.5 0.0 29.6

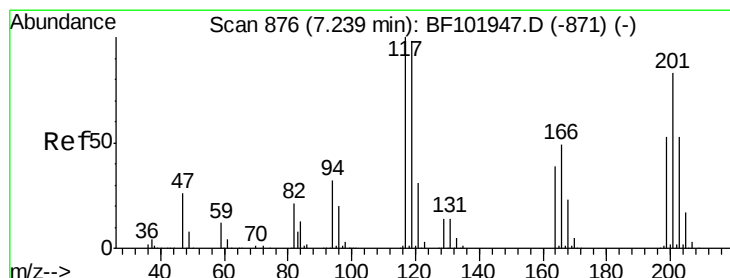
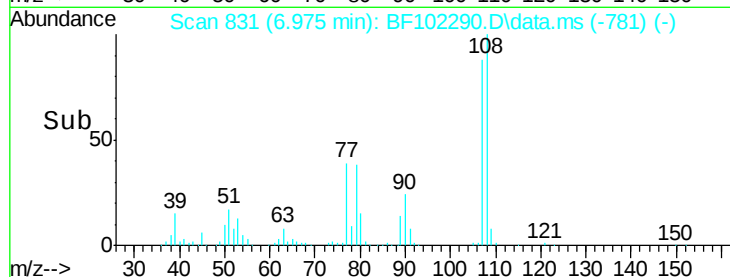
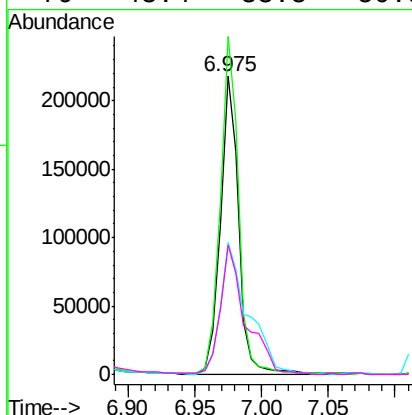
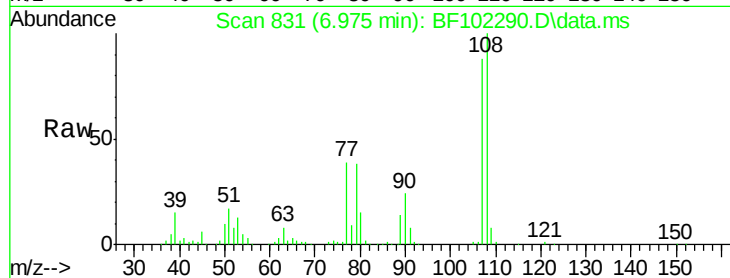




#17
2-Methylphenol
Concen: 23.03 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

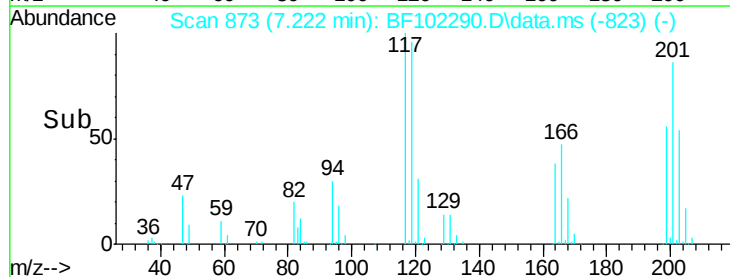
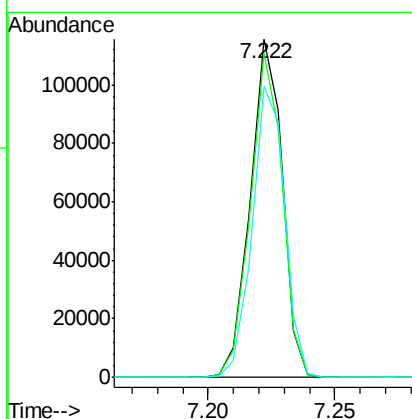
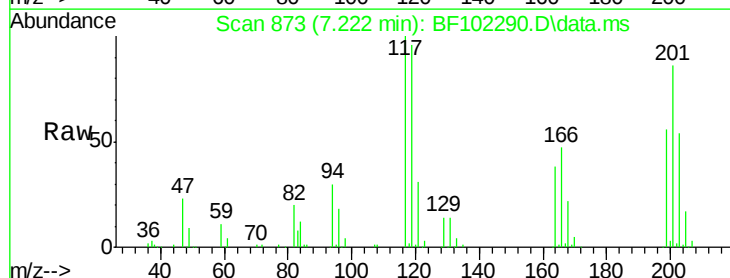
Instrument :
BNA_F
ClientSampleId :

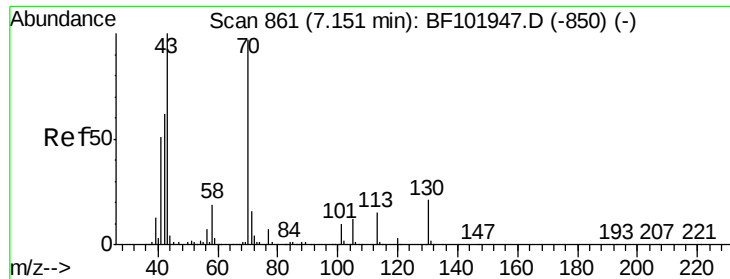
Tot Ion:	107	Resp:	210478
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	44.2	33.8	50.8
79	43.4	33.8	50.8



#18
Hexachloroethane
Concen: 24.92 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:	117	Resp:	102276
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	86.1	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 21.46 ng

RT: 7.128 min Scan# 85

Delta R.T. -0.012 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 169509

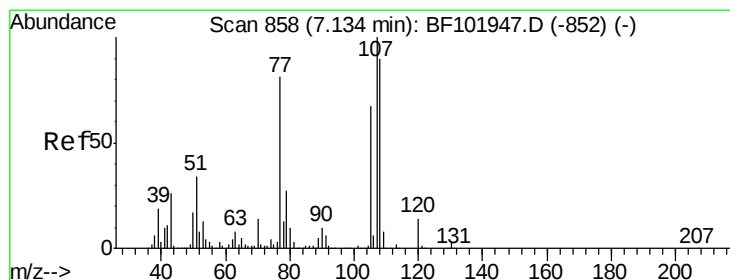
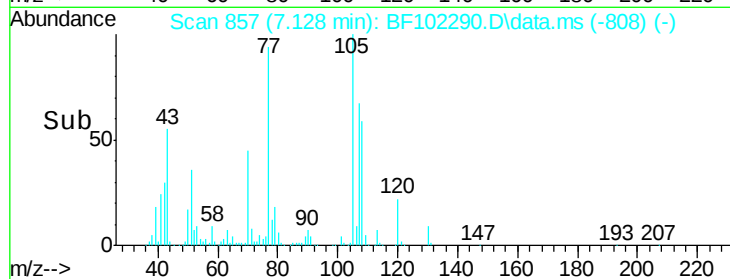
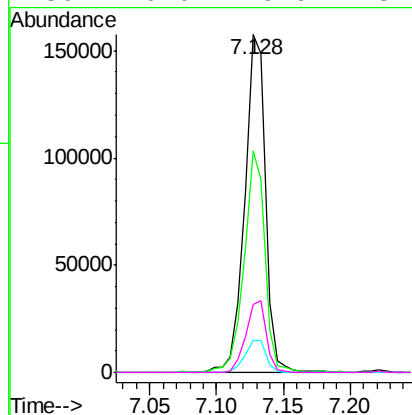
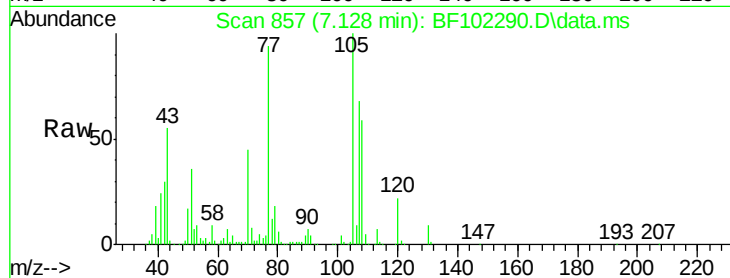
Ion Ratio Lower Upper

70 100

42 65.5 47.5 71.3

101 9.4 7.4 11.2

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 23.81 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Tgt Ion: 107 Resp: 261246

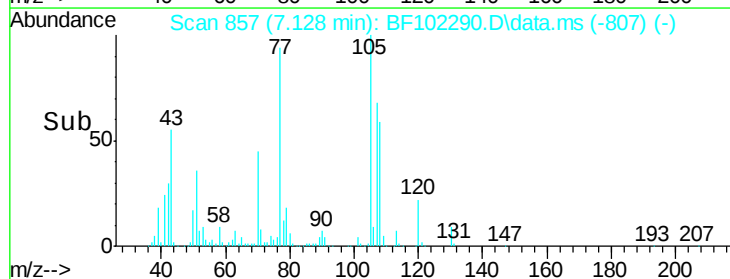
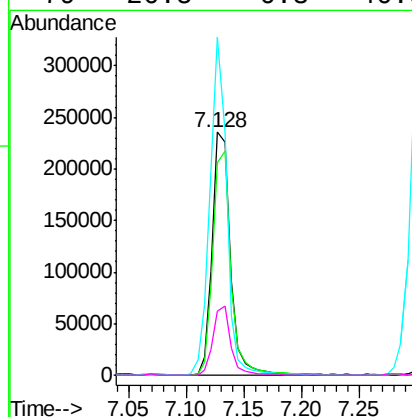
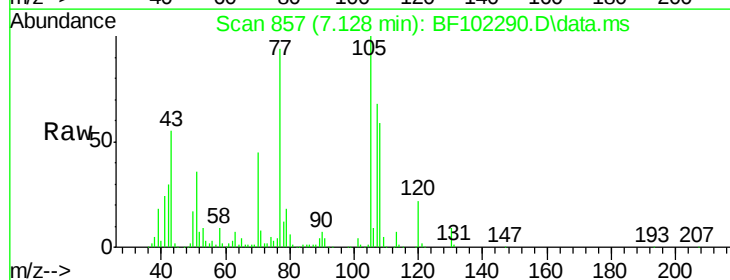
Ion Ratio Lower Upper

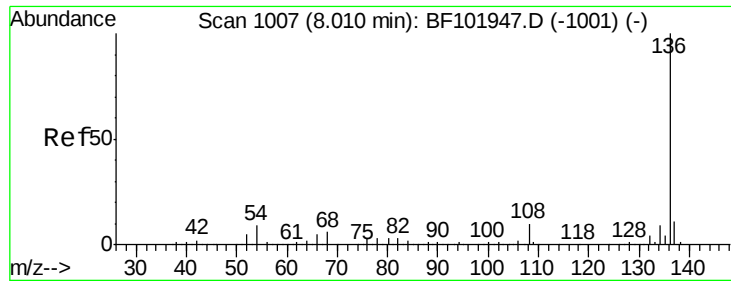
107 100

108 87.6 68.2 108.2

77 139.1 26.7 66.7#

79 26.5 6.3 46.3

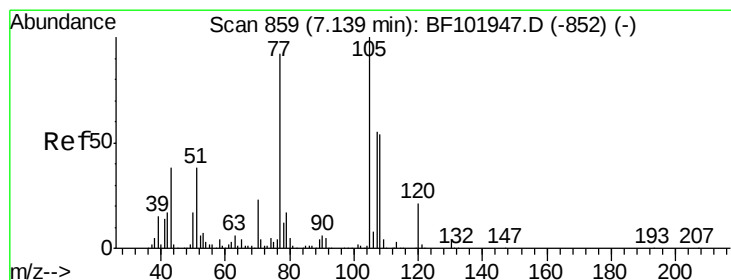
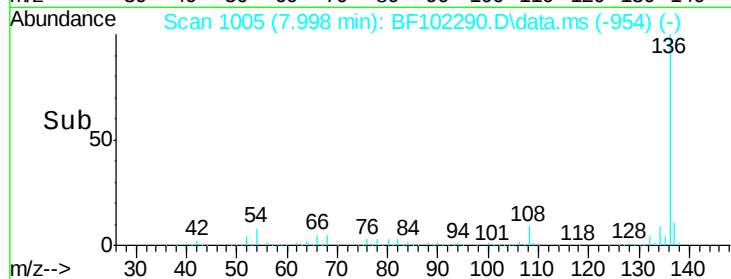
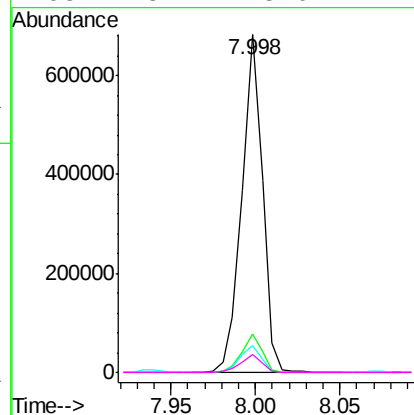
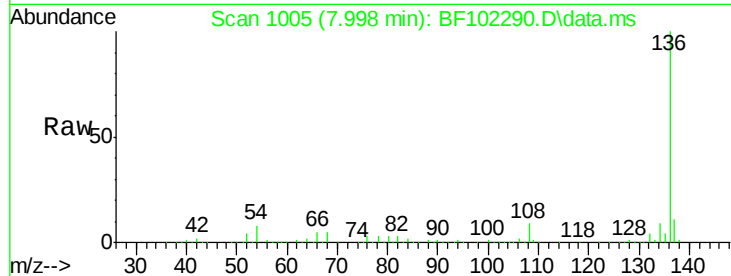




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

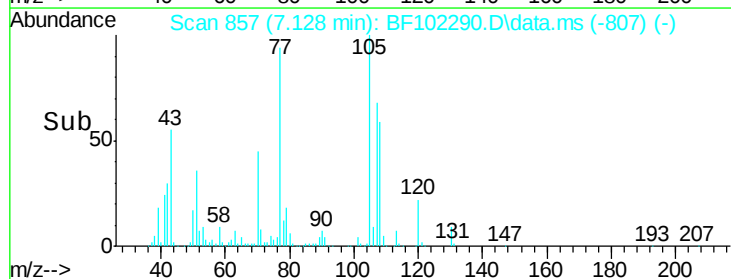
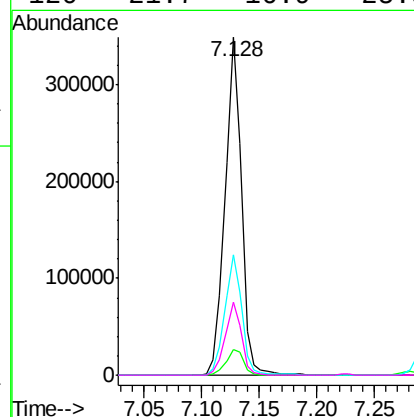
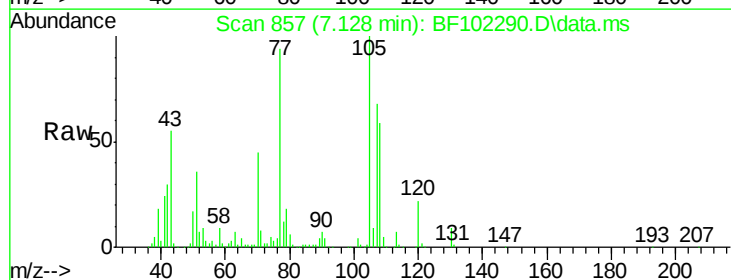
Instrument :
BNA_F
ClientSampleId :

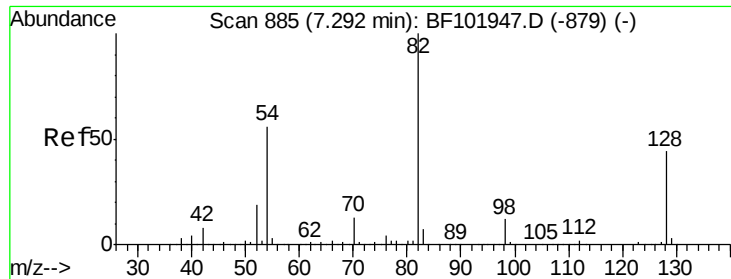
Tot Ion:136	Resp: 582123
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 7.9	6.6 9.8
68 5.4	5.0 7.4



#22
Acetophenone
Concen: 24.68 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:105	Resp: 346221
Ion Ratio	Lower Upper
105 100	
71 7.7	4.4 6.6#
51 35.8	22.3 33.5#
120 21.7	16.9 25.3





#23

Nitrobenzene-d5

Concen: 50.74 ng

RT: 7.281 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

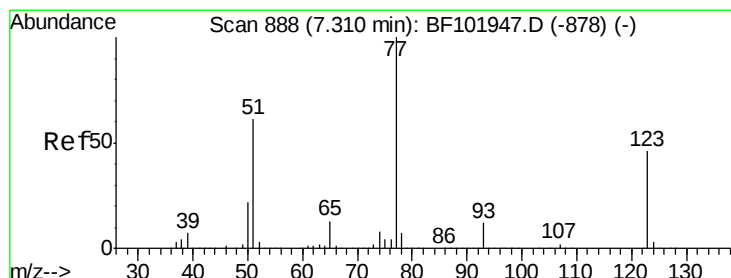
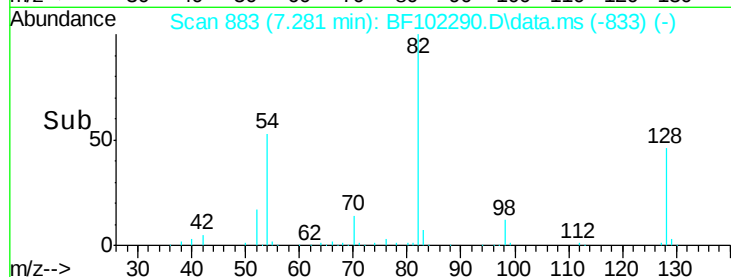
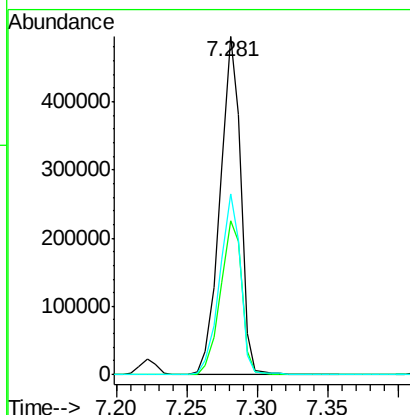
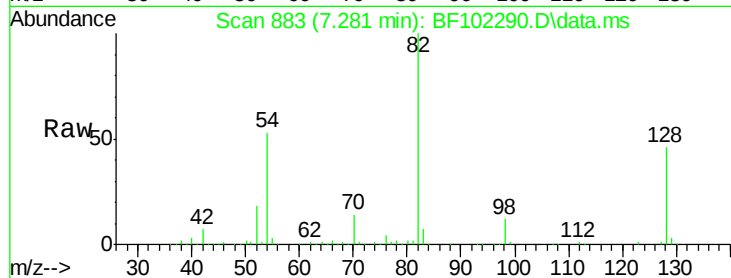
Tot Ion: 82 Resp: 502647

Ion Ratio Lower Upper

82 100

128 45.5 36.1 54.1

54 53.3 41.4 62.2



#24

Nitrobenzene

Concen: 24.69 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

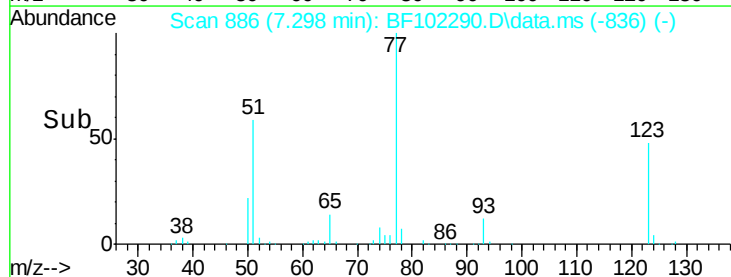
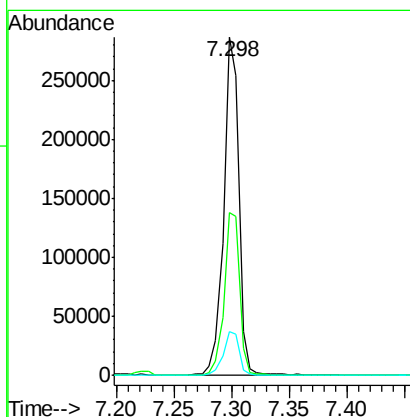
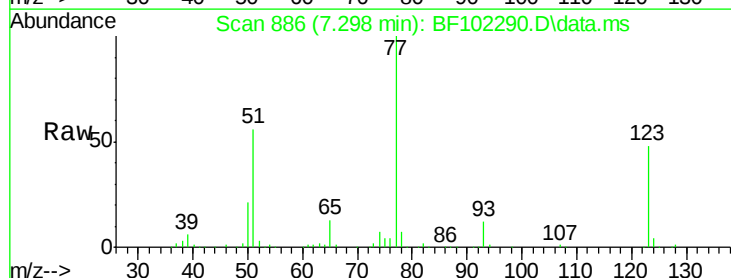
Tgt Ion: 77 Resp: 262785

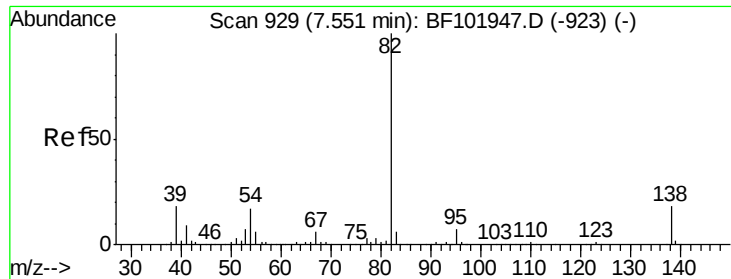
Ion Ratio Lower Upper

77 100

123 47.9 37.9 56.9

65 13.1 11.0 16.4





#25

Isophorone

Concen: 22.66 ng

RT: 7.539 min Scan# 92

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

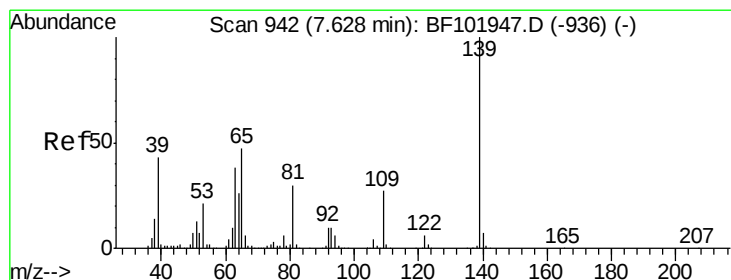
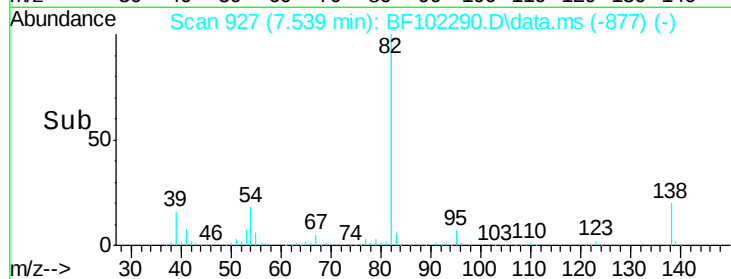
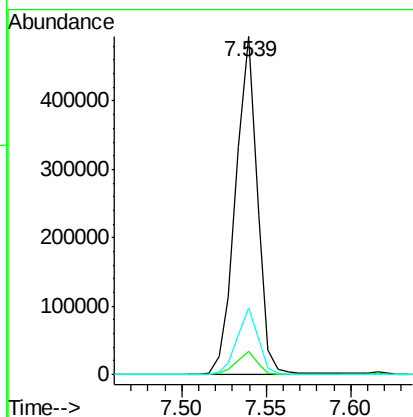
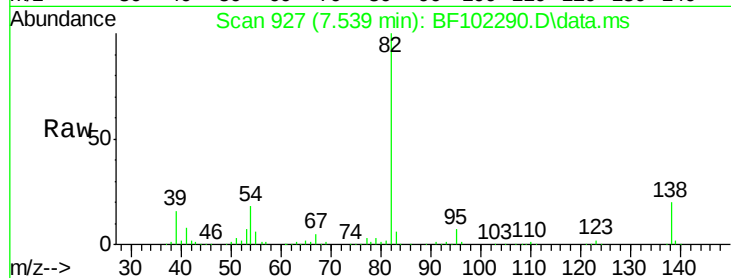
Tot Ion: 82 Resp: 443576

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.7 14.9 22.3



#26

2-Nitrophenol

Concen: 30.76 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

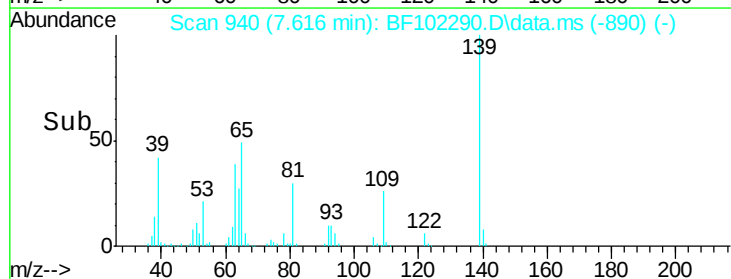
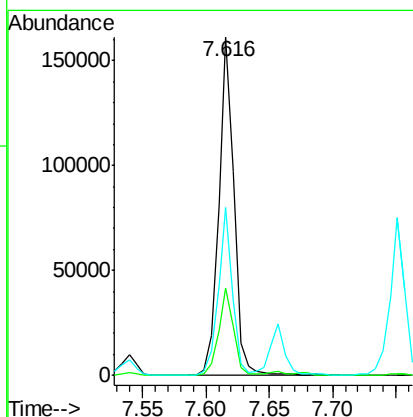
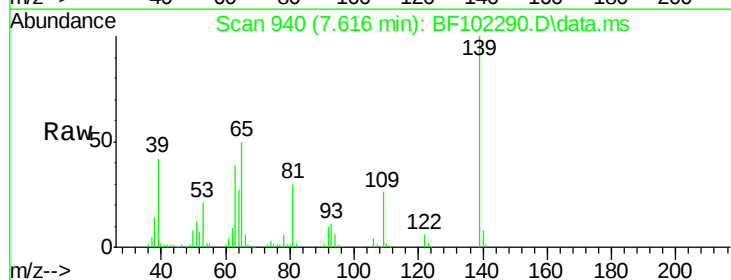
Tgt Ion: 139 Resp: 137024

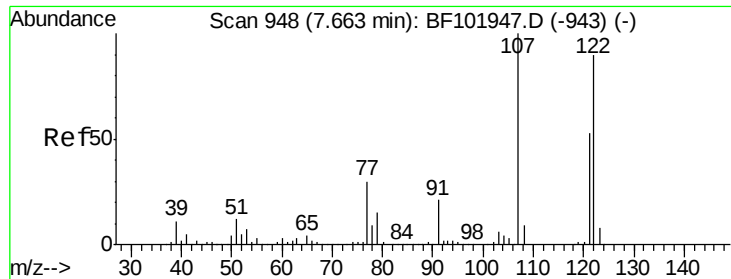
Ion Ratio Lower Upper

139 100

109 25.6 22.7 34.1

65 49.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 23.85 ng

RT: 7.657 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

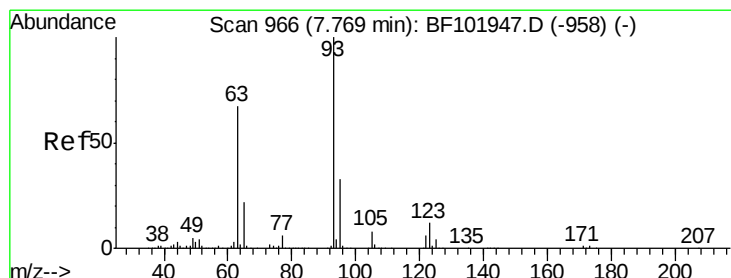
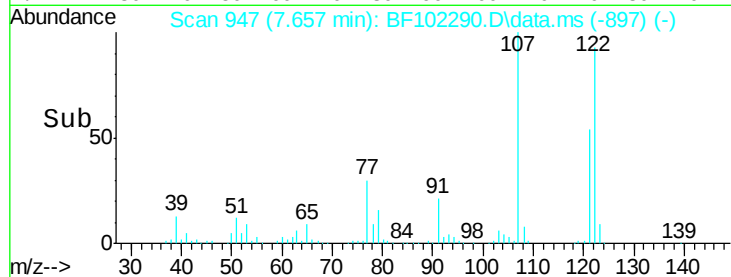
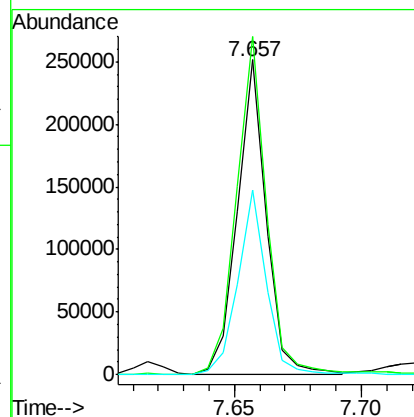
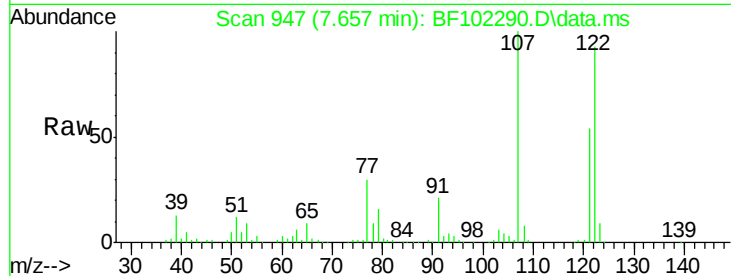
Tot Ion:122 Resp: 198420

Ion Ratio Lower Upper

122 100

107 107.1 91.2 136.8

121 58.3 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 23.53 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

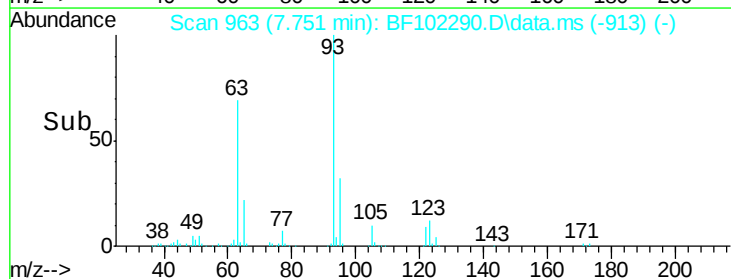
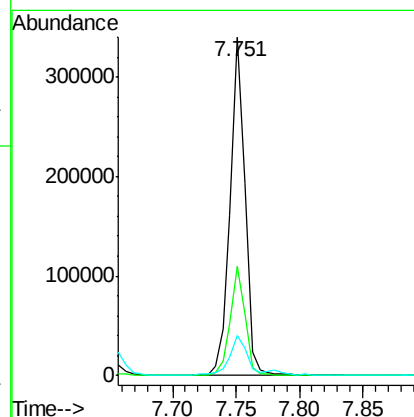
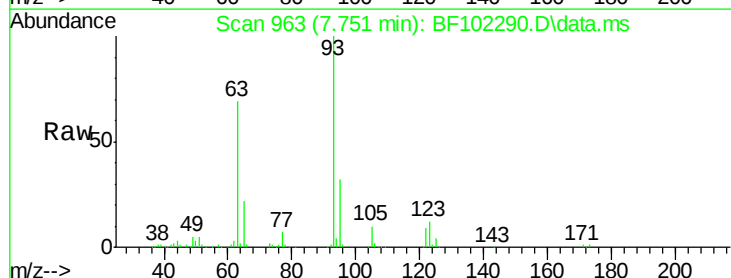
Tgt Ion: 93 Resp: 278062

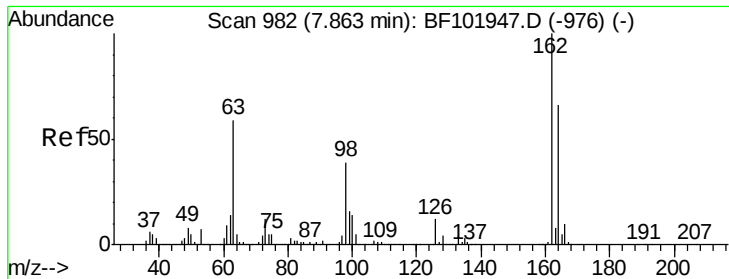
Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

123 11.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 25.85 ng

RT: 7.857 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

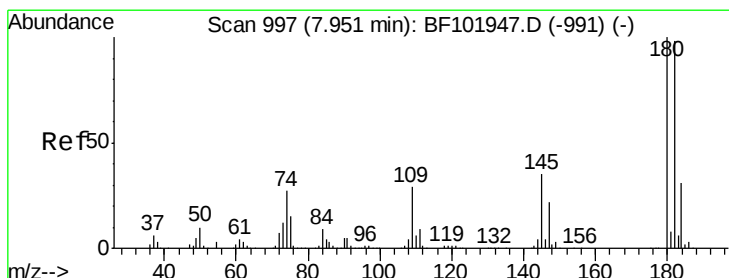
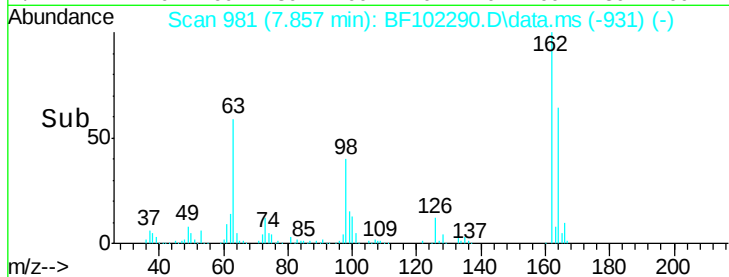
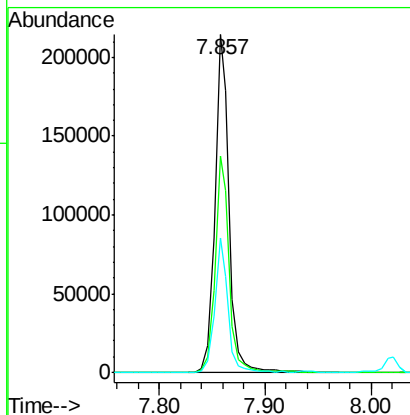
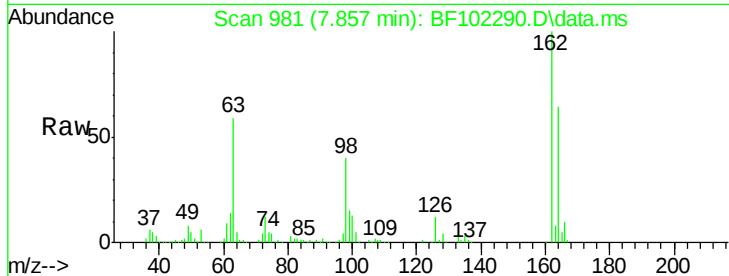
Tot Ion:162 Resp: 204211

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

98 39.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 26.64 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

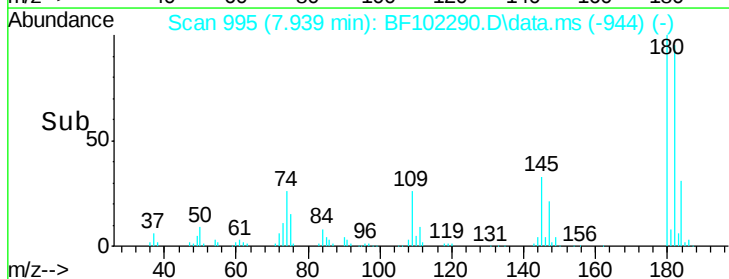
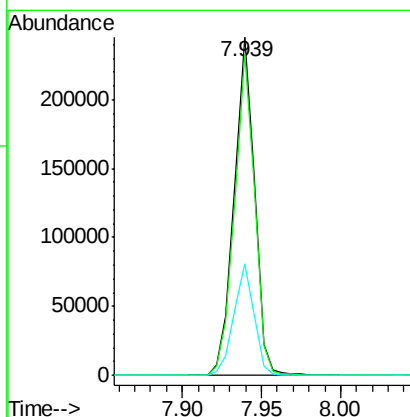
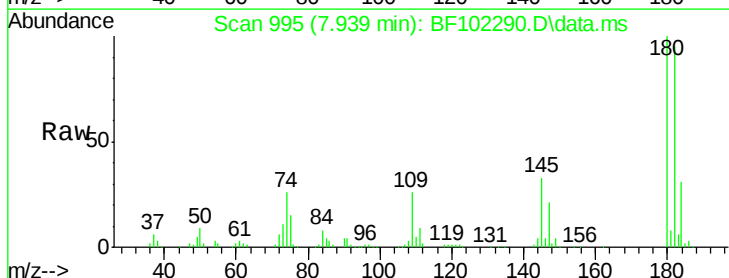
Tgt Ion:180 Resp: 220182

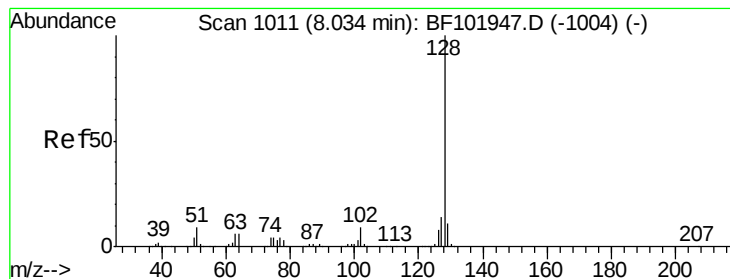
Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 33.0 26.5 39.7





#31

Naphthalene

Concen: 24.98 ng

RT: 8.022 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

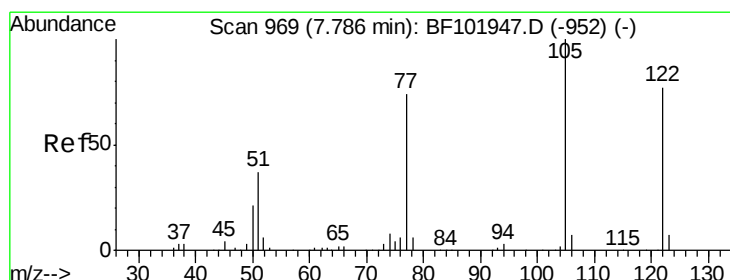
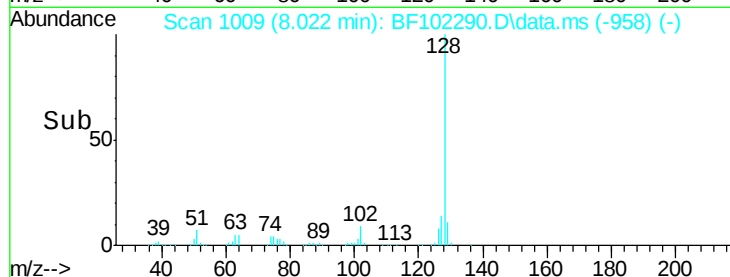
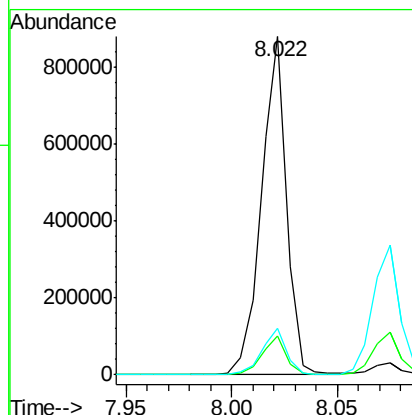
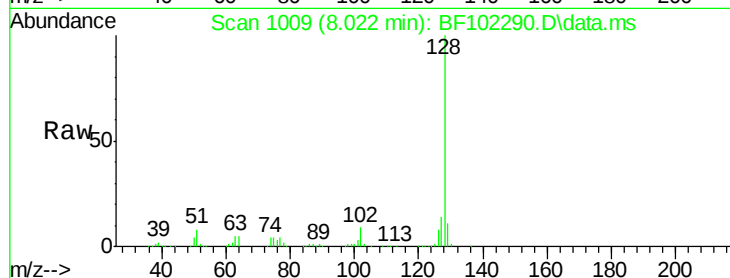
Tot Ion:128 Resp: 726575

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 24.81 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.024 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

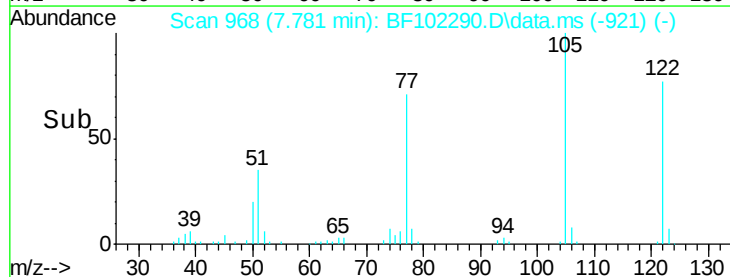
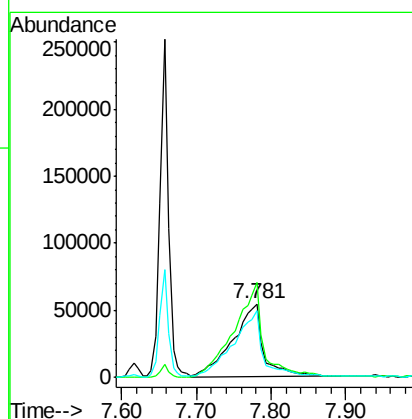
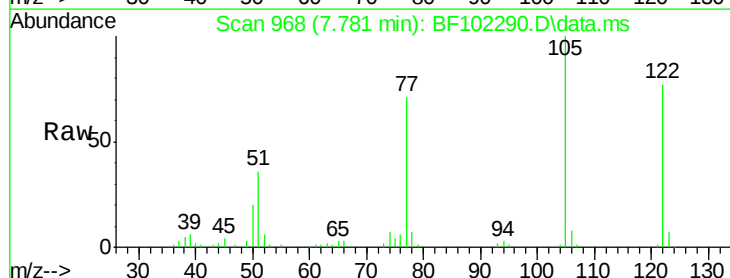
Tgt Ion:122 Resp: 156569

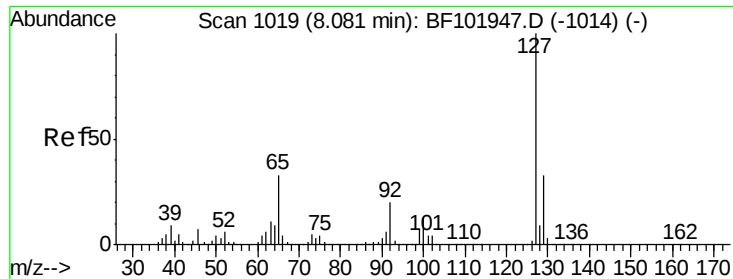
Ion Ratio Lower Upper

122 100

105 129.5 101.1 141.1

77 91.6 70.7 110.7

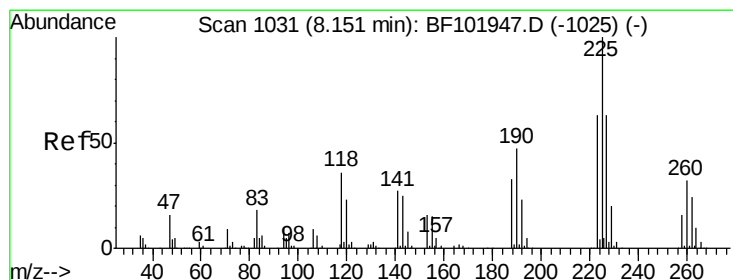
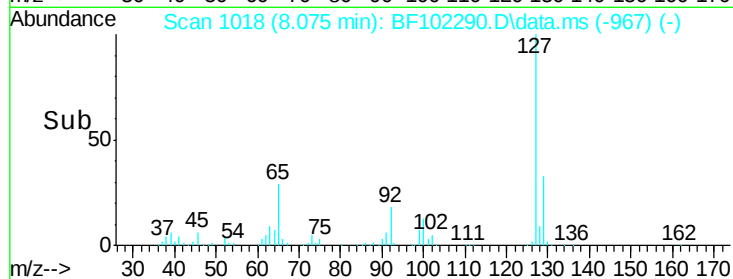
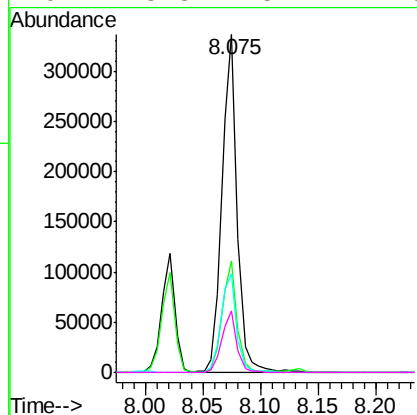
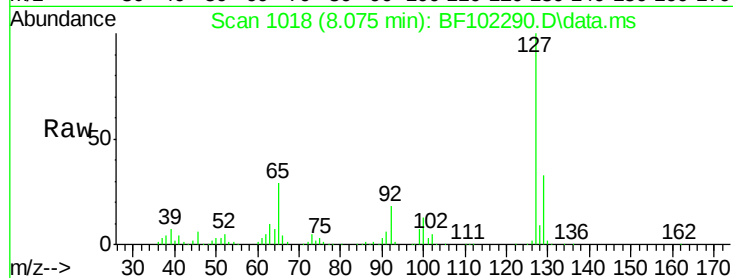




#33
4-Chloroaniline
Concen: 24.68 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

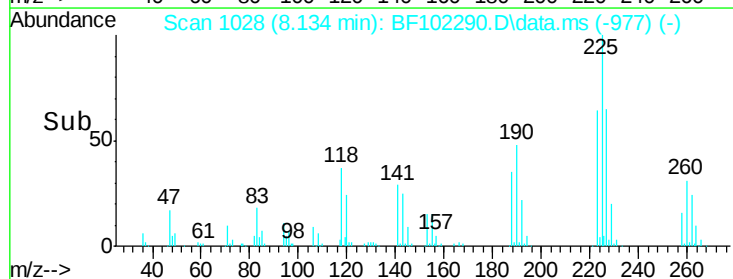
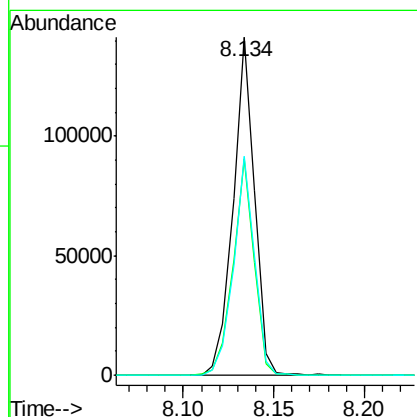
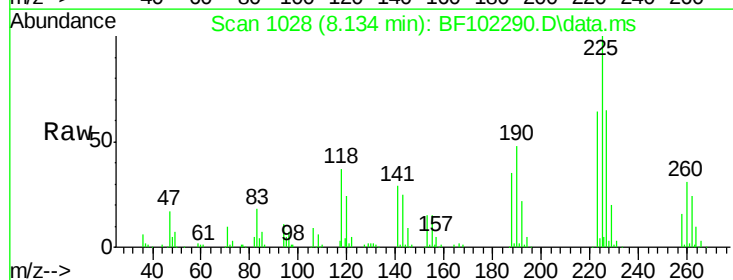
Instrument :
BNA_F
ClientSampleId :

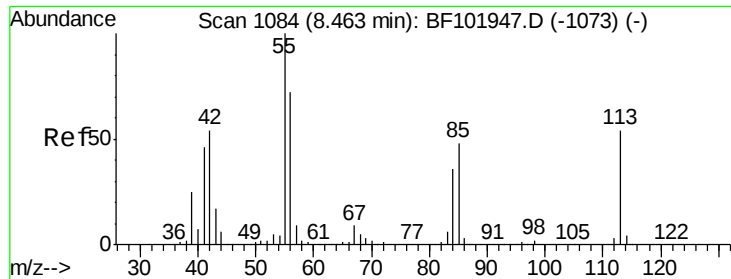
Tot Ion:	127	Resp:	306442
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.9	38.9
65	29.2	25.0	37.4
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 26.56 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:	225	Resp:	116202
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	76.0
227	64.6	51.9	77.9

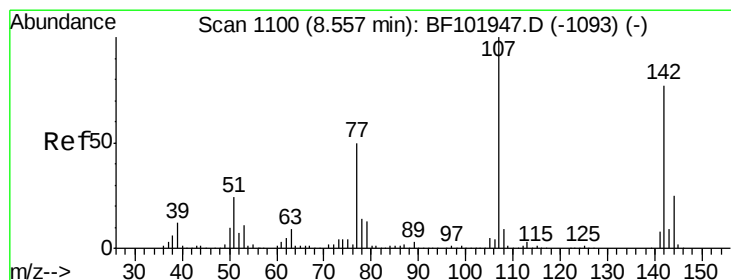
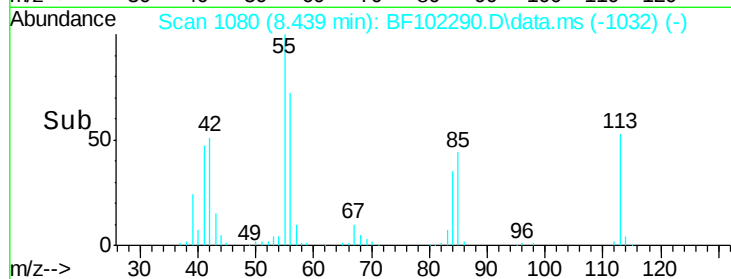
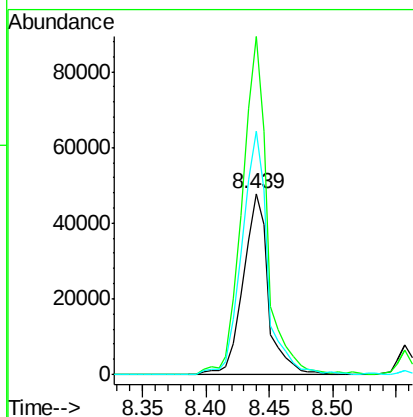
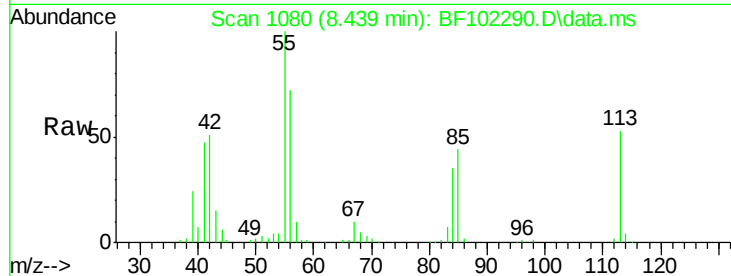




#35
 Caprolactam
 Concen: 23.96 ng
 RT: 8.439 min Scan# 1084
 Delta R.T. -0.018 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

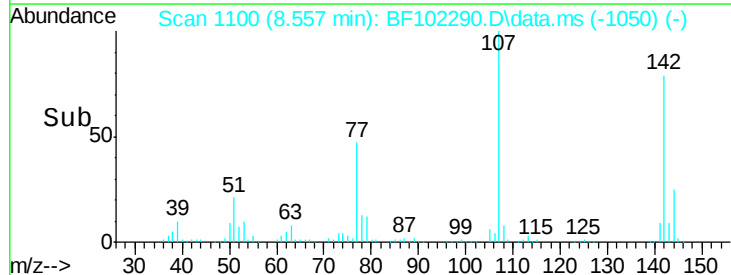
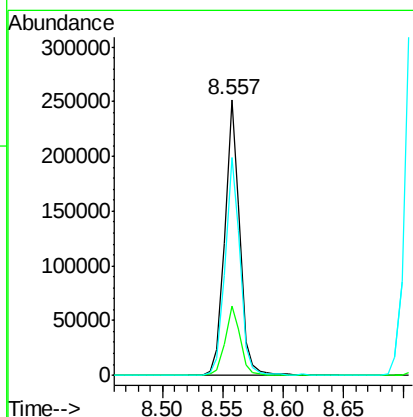
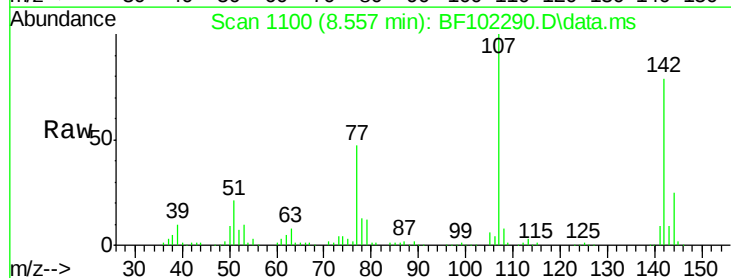
Instrument :
 BNA_F
 ClientSampled :

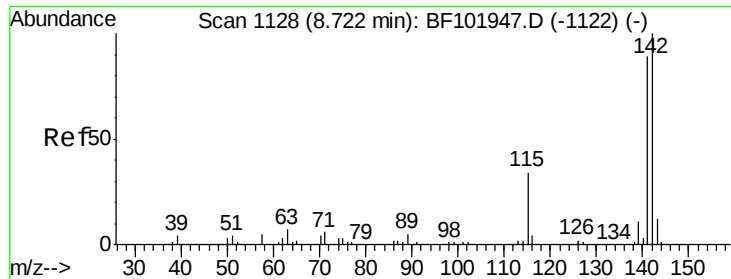
Tot Ion:113 Resp: 64976
 Ion Ratio Lower Upper
 113 100
 55 186.9 163.3 203.3
 56 134.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 24.83 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:107 Resp: 214749
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.1 62.0 93.0

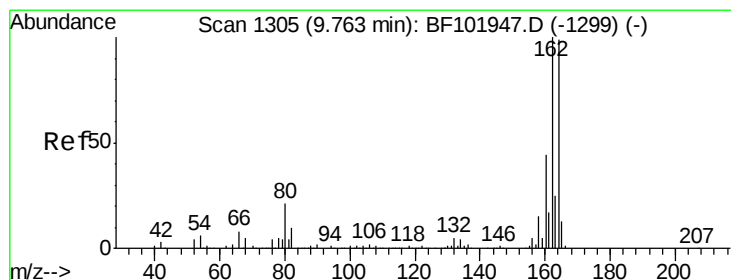
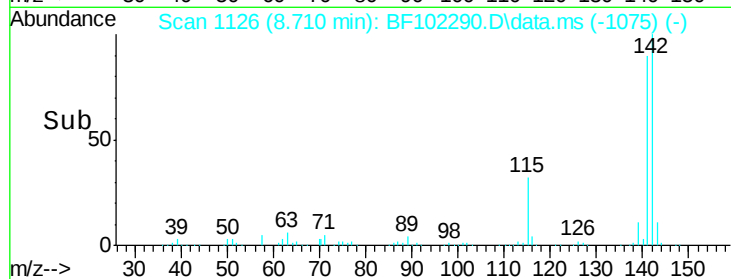
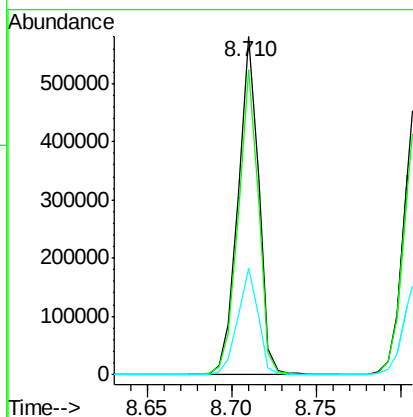
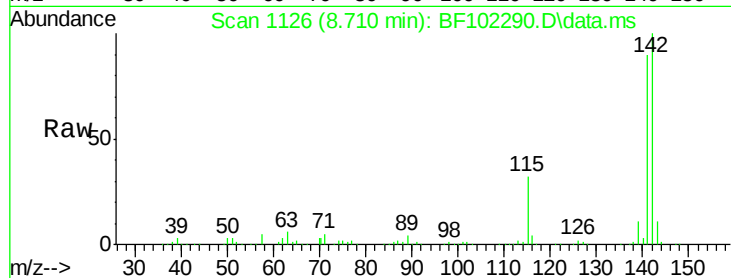




#37
 2-Methylnaphthalene
 Concen: 25.53 ng
 RT: 8.710 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

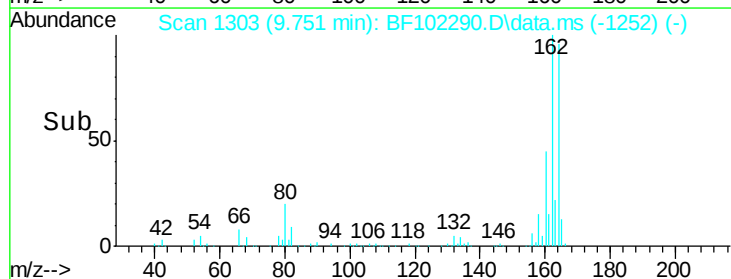
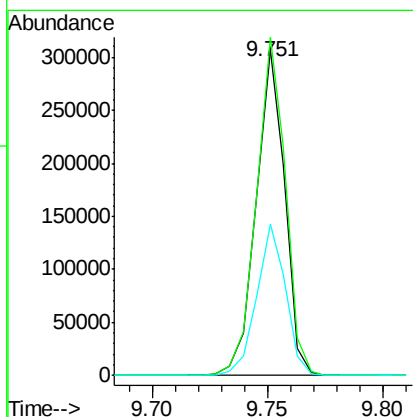
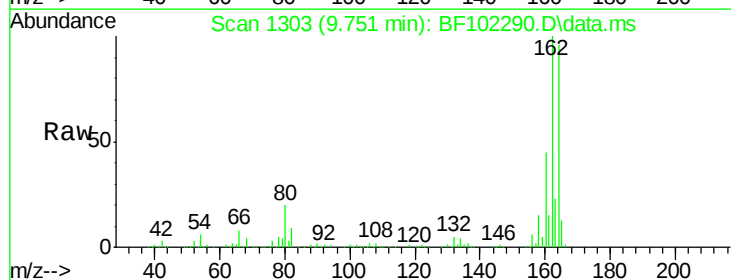
Instrument :
 BNA_F
 ClientSampleId :

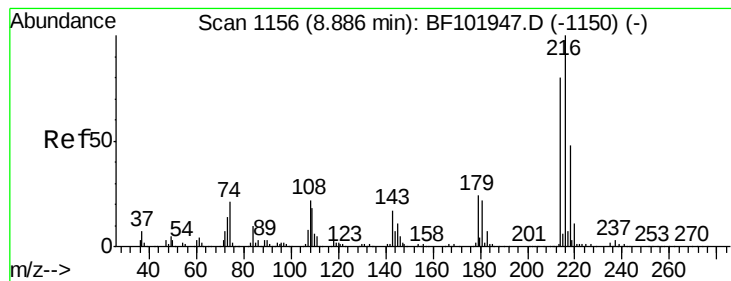
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	31.6	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.751 min Scan# 1303
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.50 ng

RT: 8.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 197915

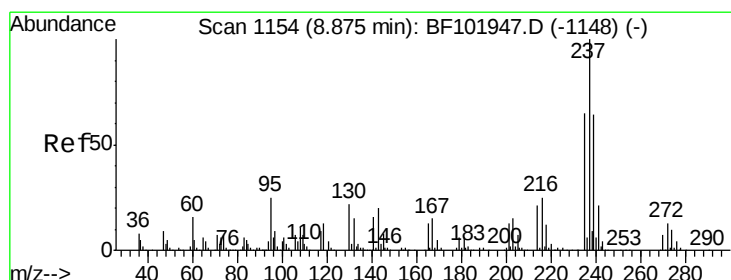
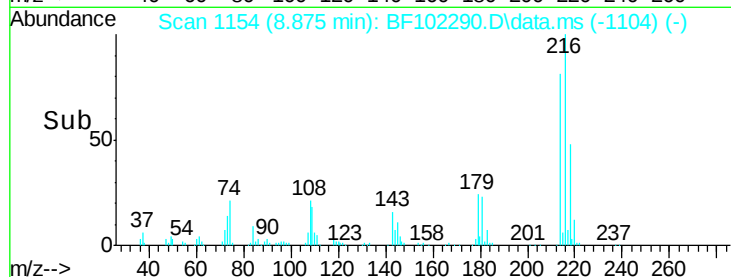
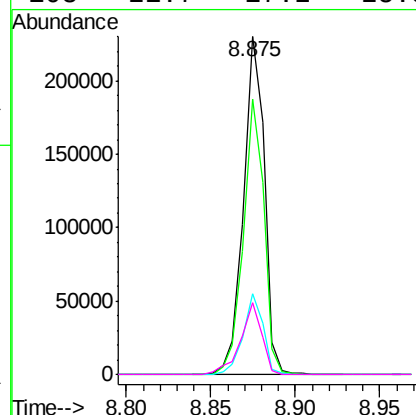
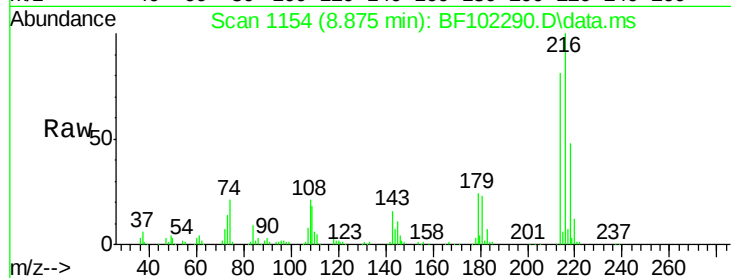
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 22.7 18.1 27.1

108 21.7 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 20.68 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

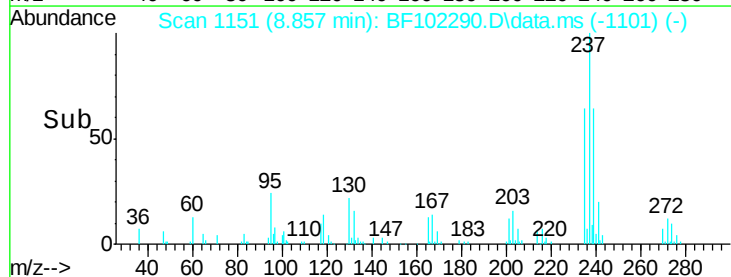
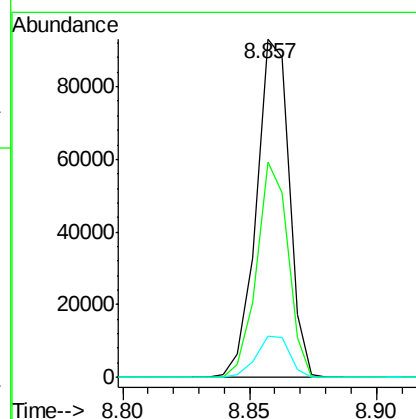
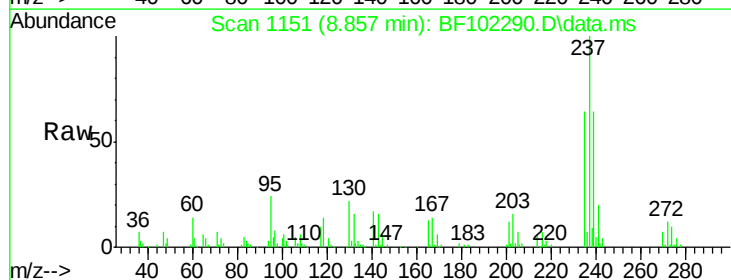
Tgt Ion:237 Resp: 84446

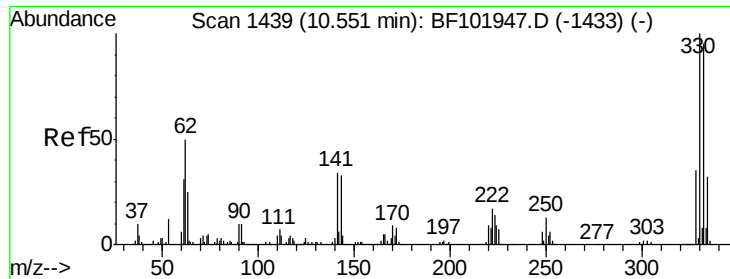
Ion Ratio Lower Upper

237 100

235 63.5 44.8 84.8

272 12.1 0.0 33.3

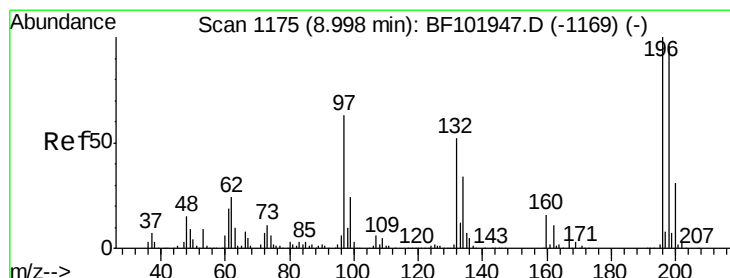
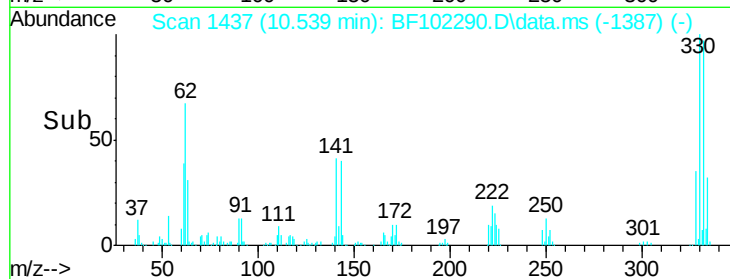
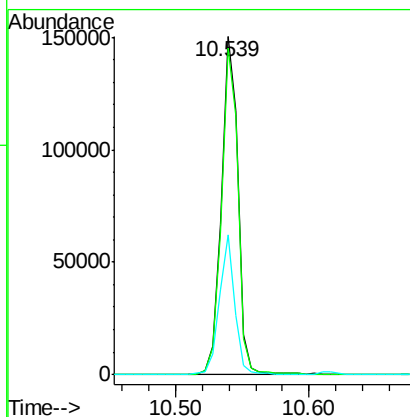
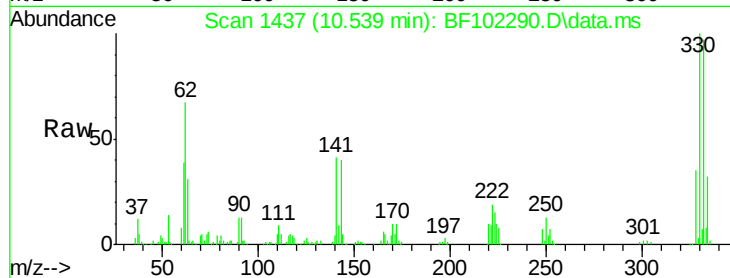




#41
 2,4,6-Tribromophenol
 Concen: 57.54 ng
 RT: 10.539 min Scan# 1439
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

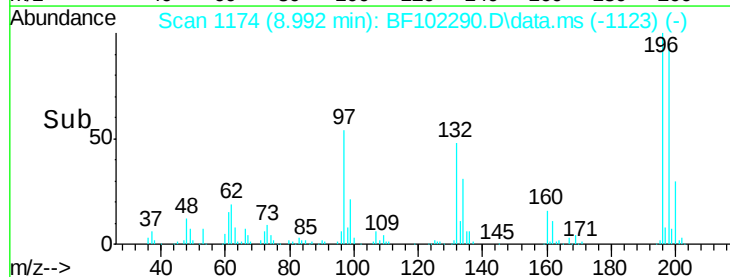
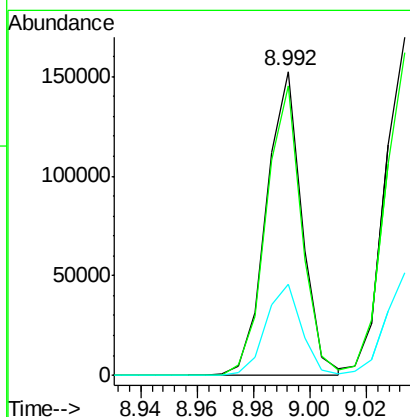
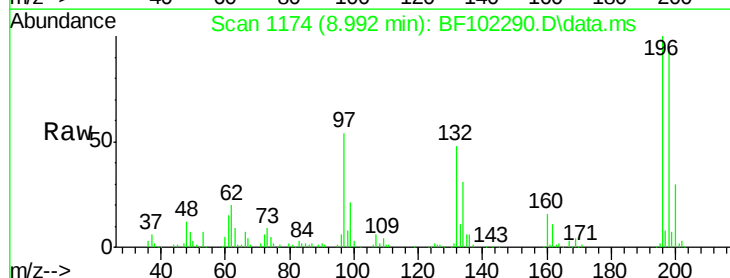
Instrument :
 BNA_F
 ClientSampled :

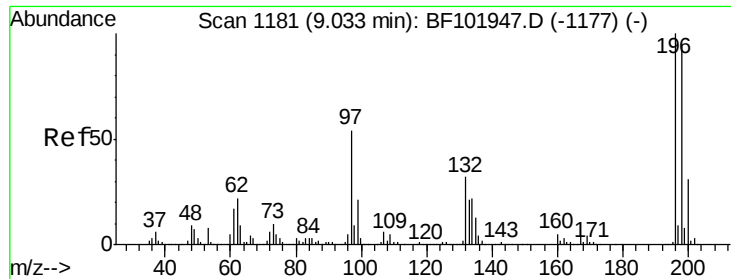
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 25.76 ng
 RT: 8.992 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	29.9	24.5	36.7

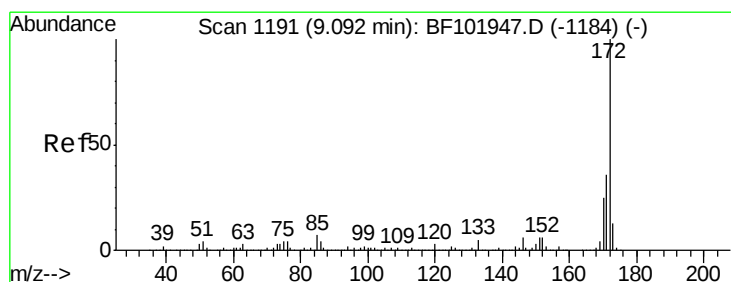
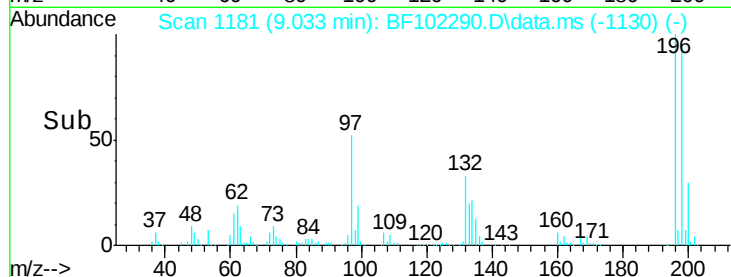
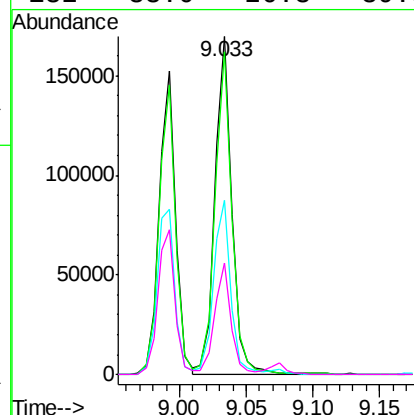
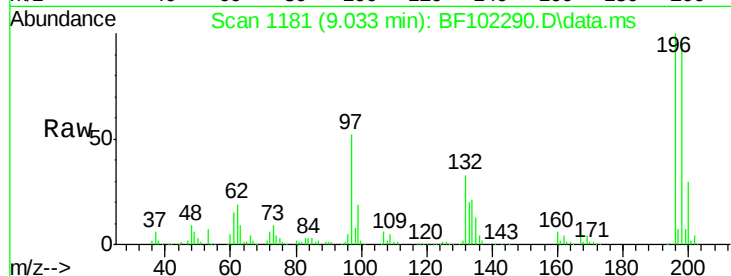




#43
 2,4,5-Trichlorophenol
 Concen: 26.28 ng
 RT: 9.033 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

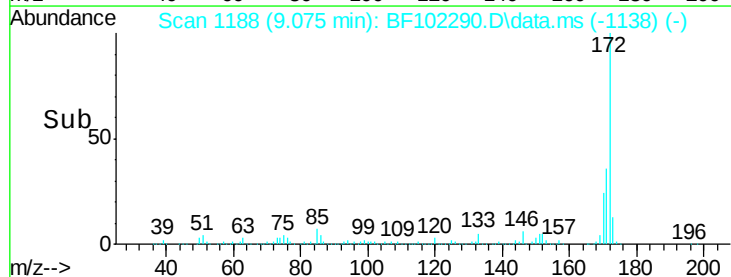
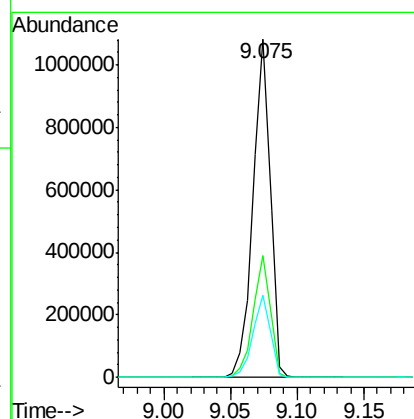
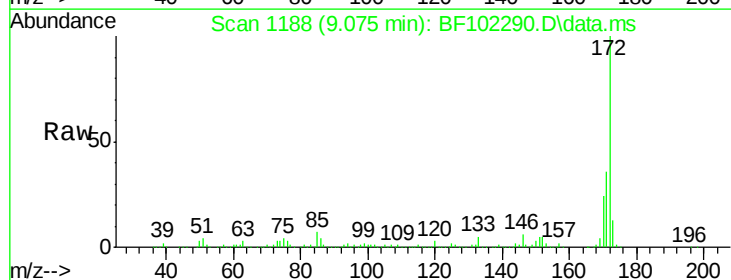
Instrument :
 BNA_F
 ClientSampleId :

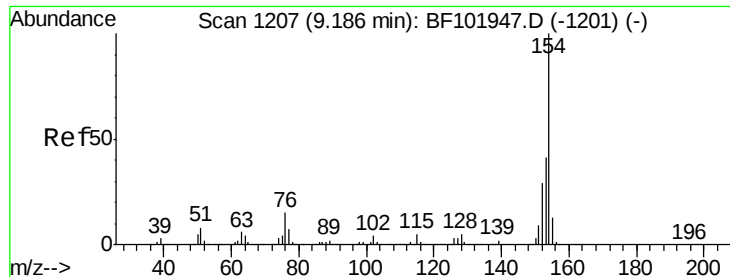
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	51.6	42.9	64.3
132	33.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 56.68 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

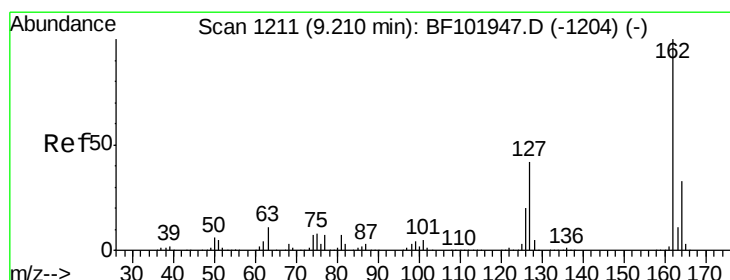
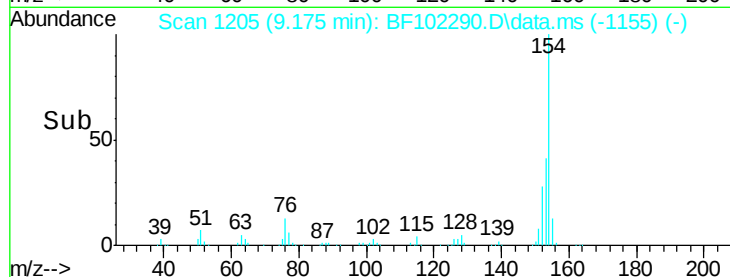
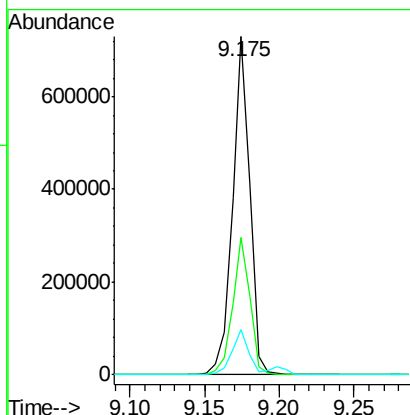
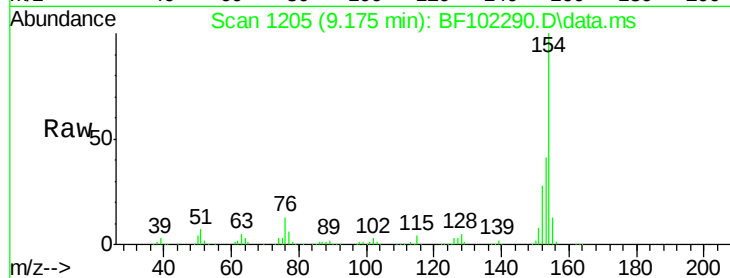




#45
 1,1'-Biphenyl
 Concen: 25.58 ng
 RT: 9.175 min Scan# 1205
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

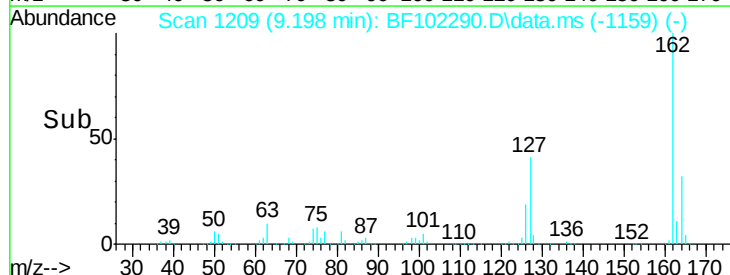
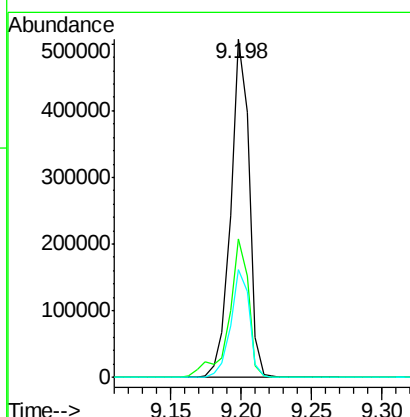
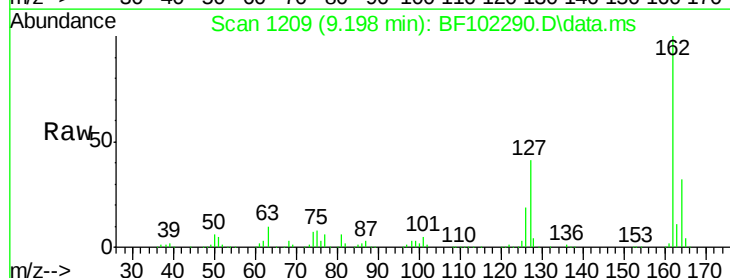
Instrument :
 BNA_F
 ClientSampleId :

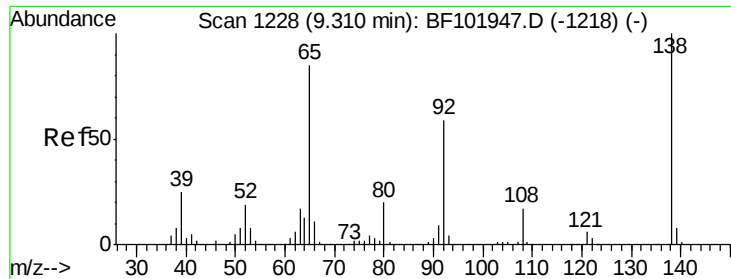
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.1	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 25.40 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	31.8	26.5	39.7

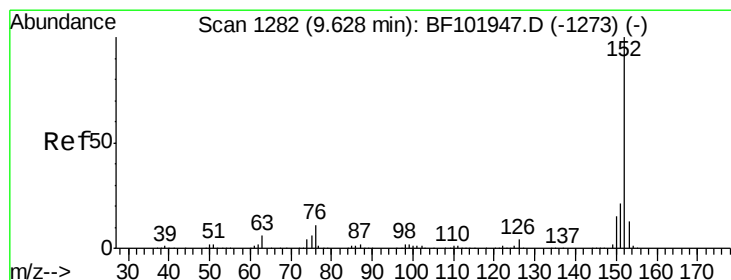
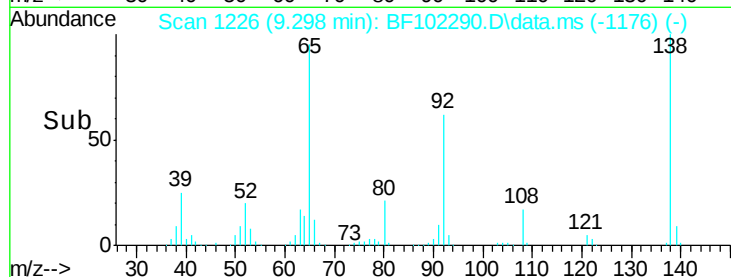
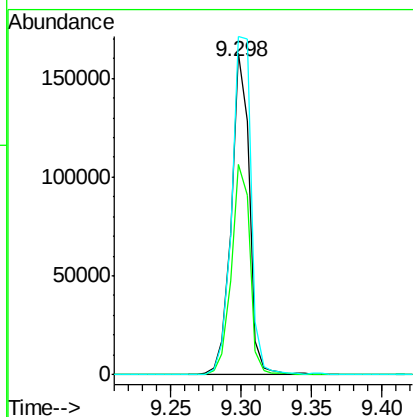
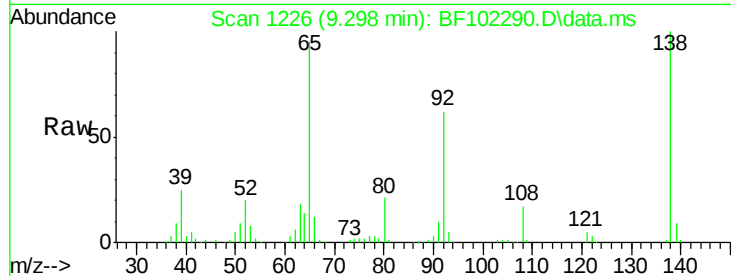




#47
2-Nitroaniline
Concen: 26.56 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

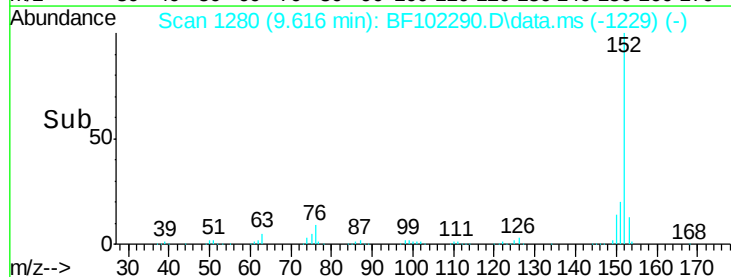
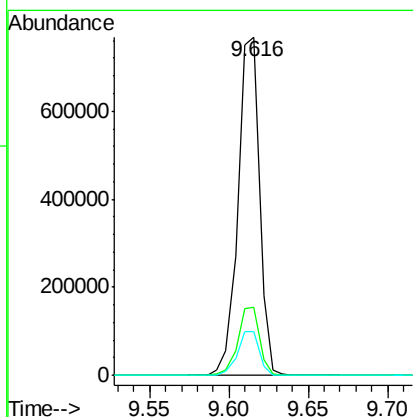
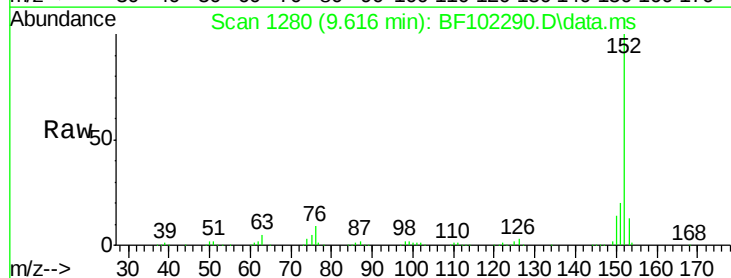
Instrument :
BNA_F
ClientSampleId :

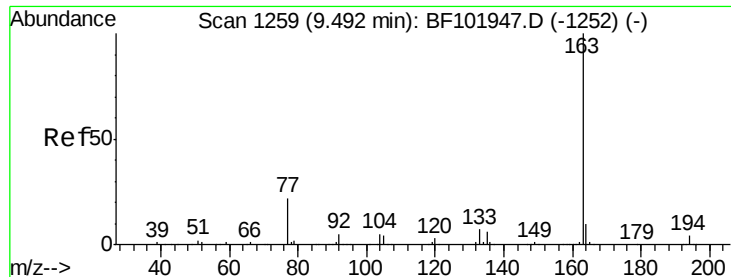
Tot Ion: 65 Resp: 143924
Ion Ratio Lower Upper
65 100
92 65.6 55.8 83.6
138 105.4 91.2 136.8



#48
Acenaphthylene
Concen: 25.32 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion: 152 Resp: 726853
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 25.22 ng

RT: 9.480 min Scan# 12

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

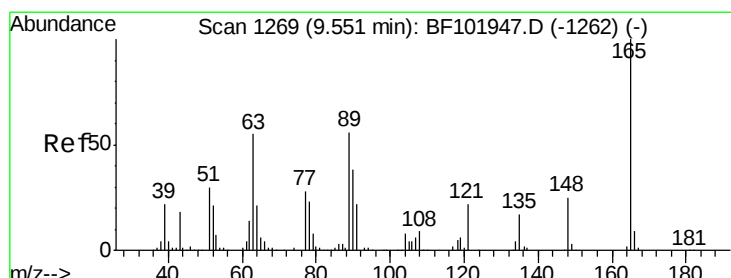
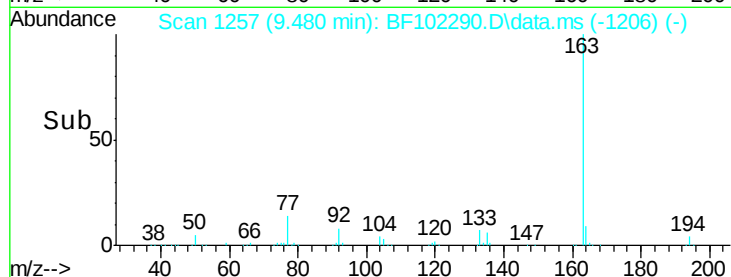
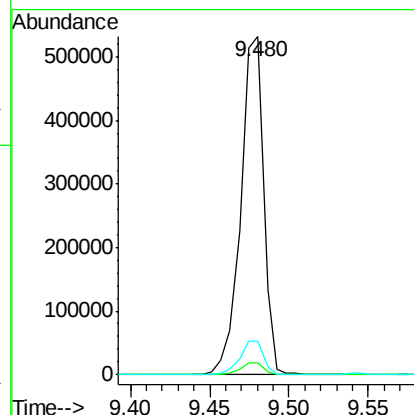
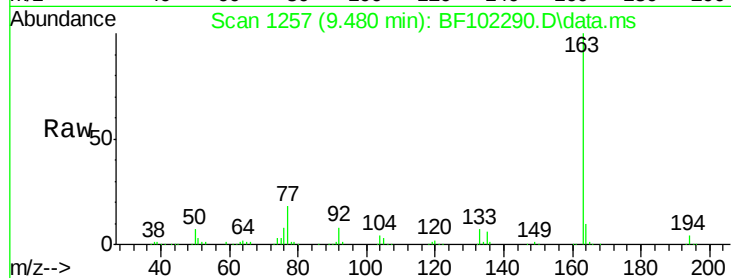
Tot Ion:163 Resp: 533951

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 9.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 28.03 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

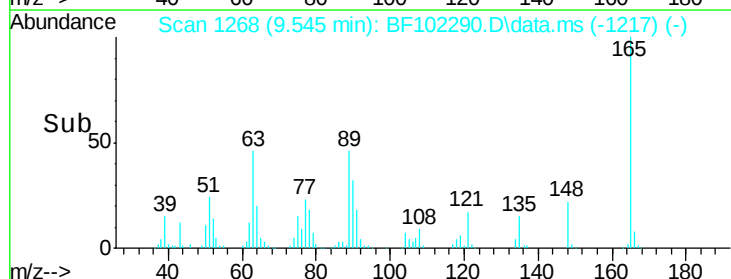
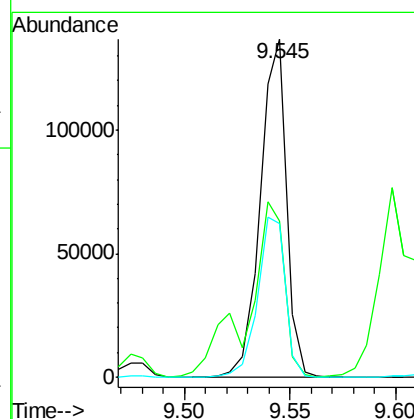
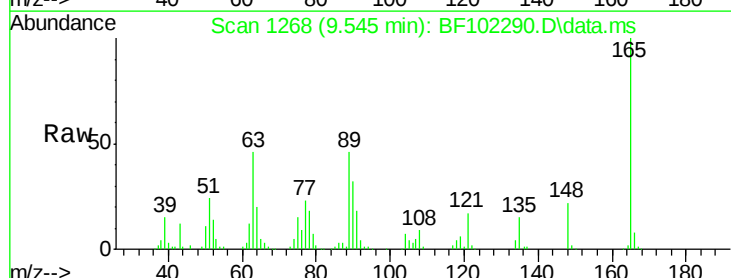
Tgt Ion:165 Resp: 118542

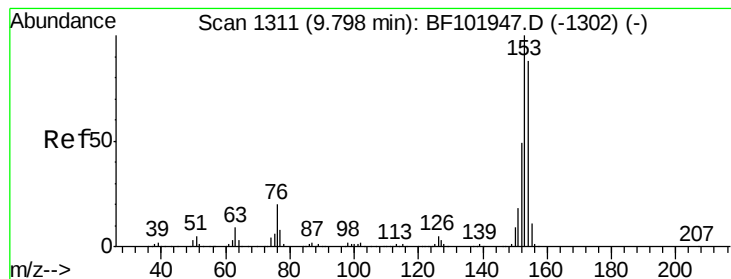
Ion Ratio Lower Upper

165 100

63 46.1 44.7 67.1

89 45.5 44.0 66.0





#51

Acenaphthene

Concen: 23.59 ng

RT: 9.786 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

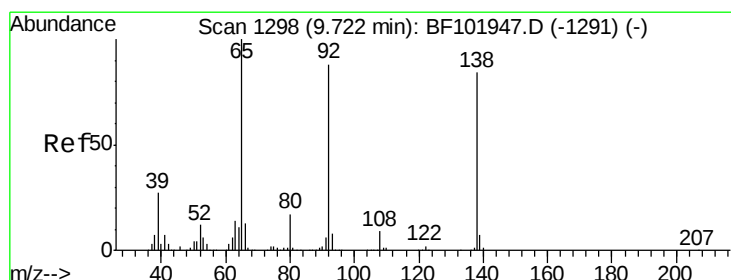
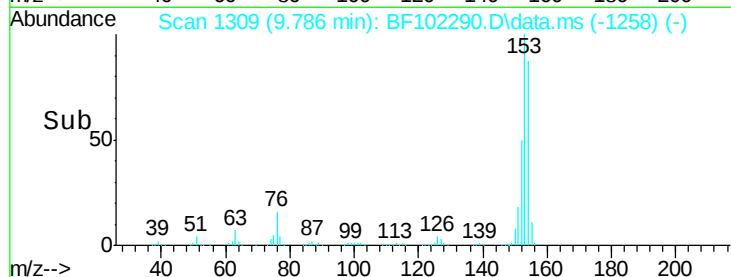
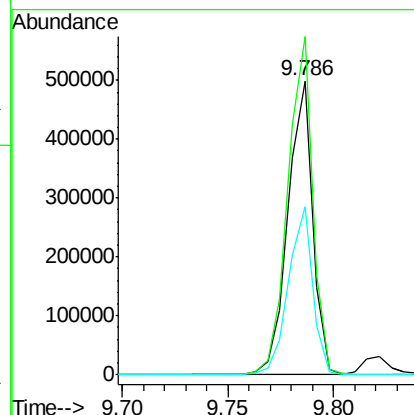
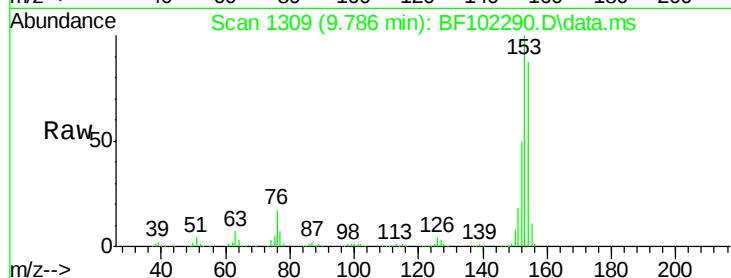
Tot Ion:154 Resp: 411094

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

152 57.0 43.8 65.8



#52

3-Nitroaniline

Concen: 26.44 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

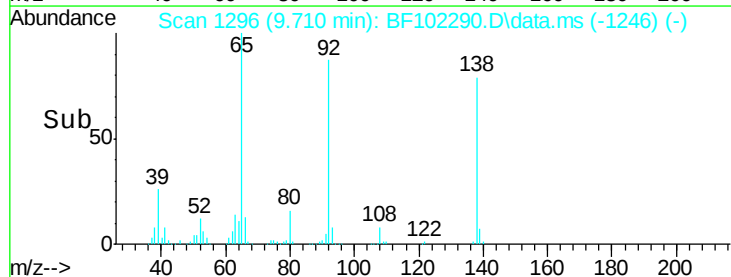
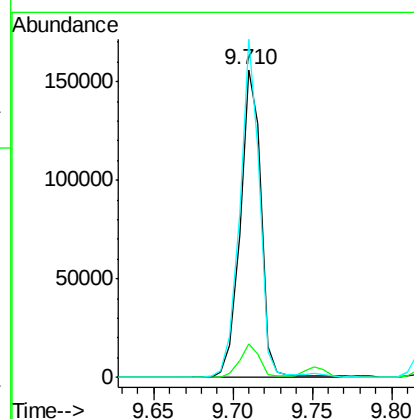
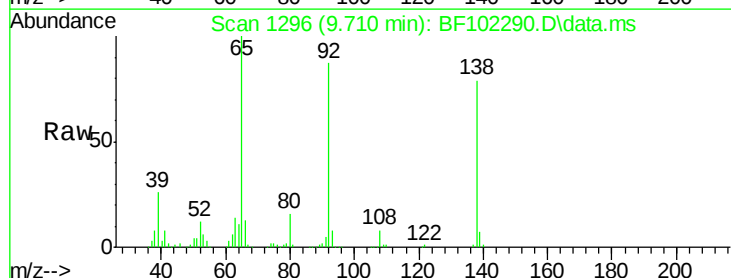
Tgt Ion:138 Resp: 141149

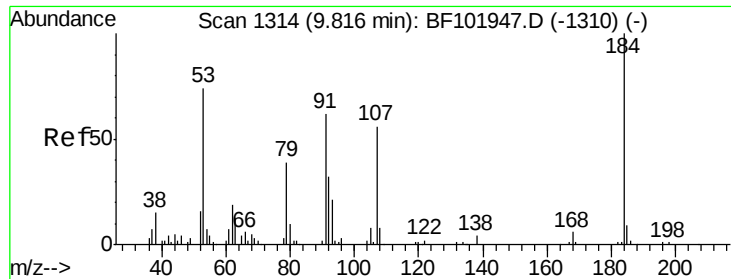
Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

92 110.0 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 35.06 ng

RT: 9.822 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

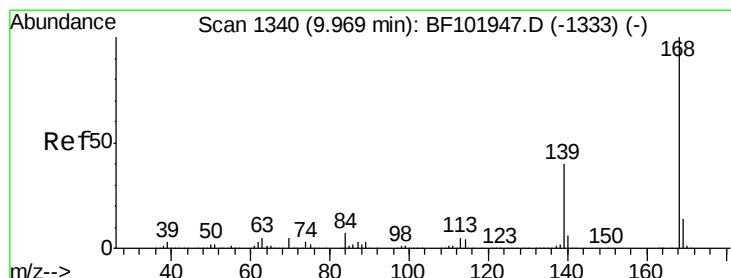
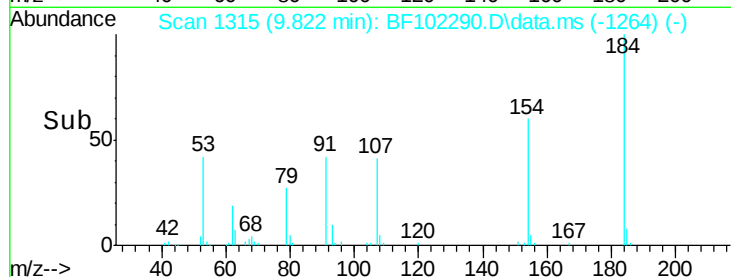
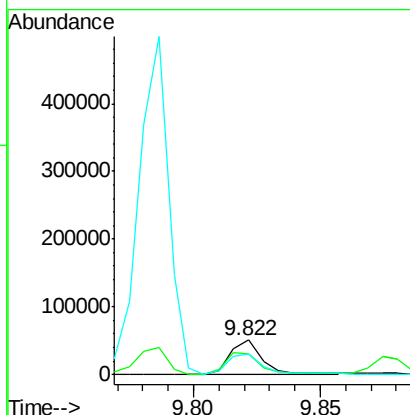
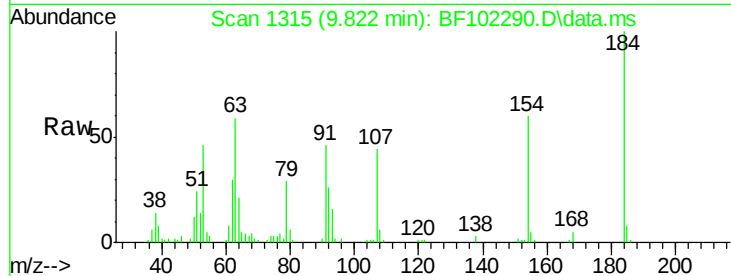
Tot Ion:184 Resp: 45180

Ion Ratio Lower Upper

184 100

63 58.7 54.2 81.2

154 60.1 184.0 276.0#



#54

Dibenzofuran

Concen: 25.22 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

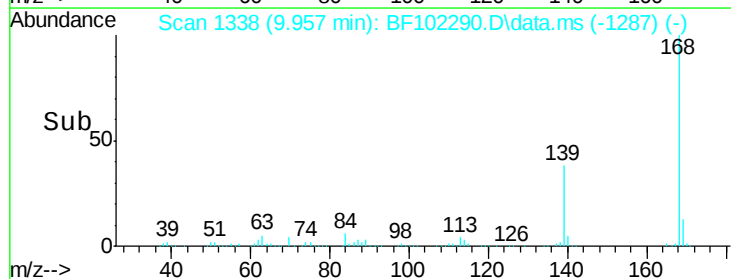
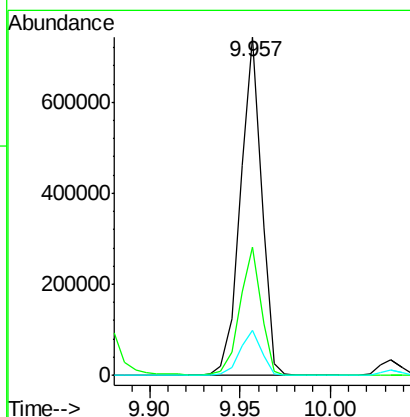
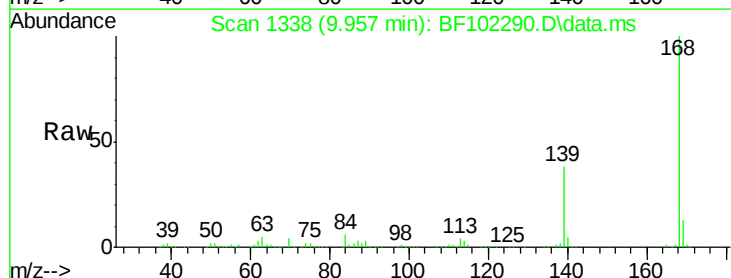
Tgt Ion:168 Resp: 603056

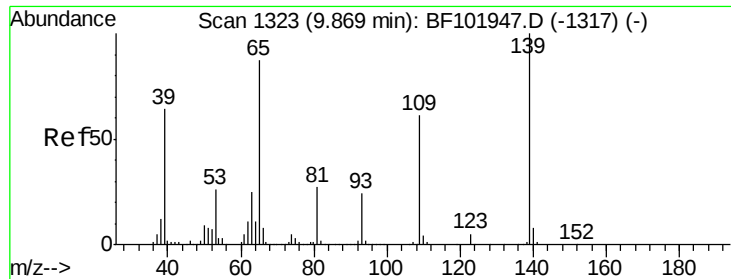
Ion Ratio Lower Upper

168 100

139 37.9 30.1 45.1

169 13.3 10.9 16.3





#55

4-Nitrophenol

Concen: 23.32 ng

RT: 9.880 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

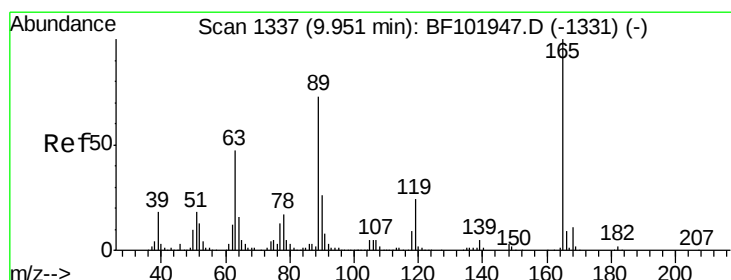
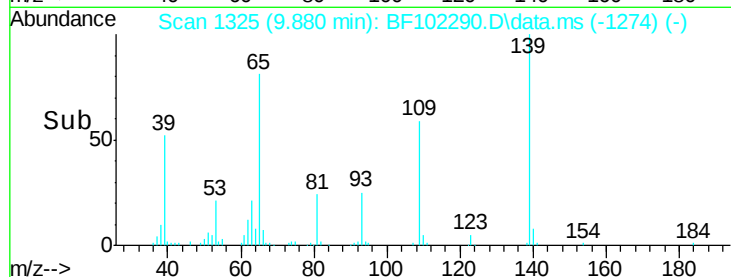
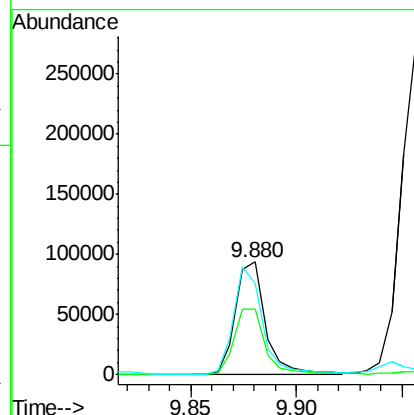
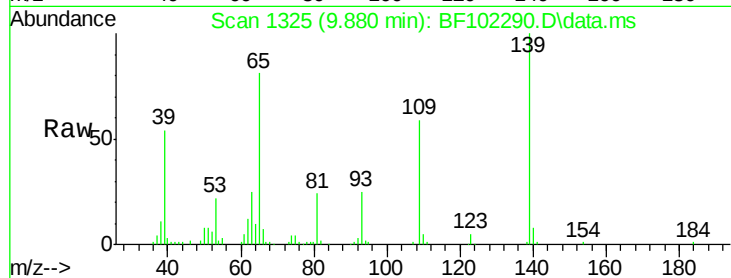
Tot Ion:139 Resp: 92773

Ion Ratio Lower Upper

139 100

109 58.6 48.4 88.4

65 81.2 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 28.34 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Tgt Ion:165 Resp: 150225

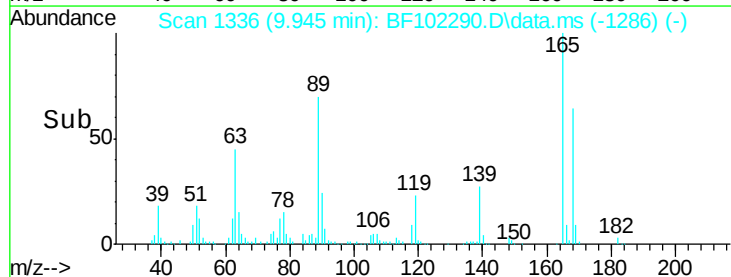
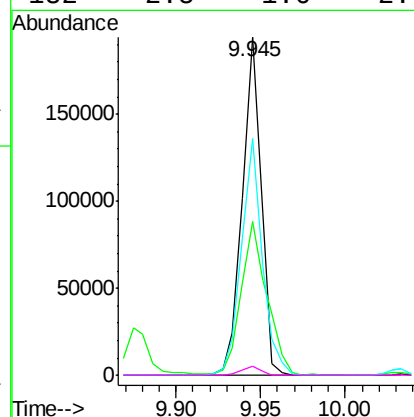
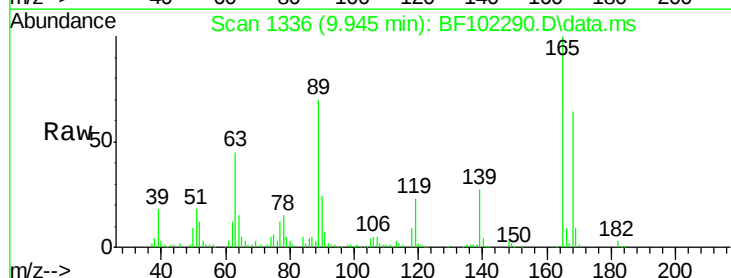
Ion Ratio Lower Upper

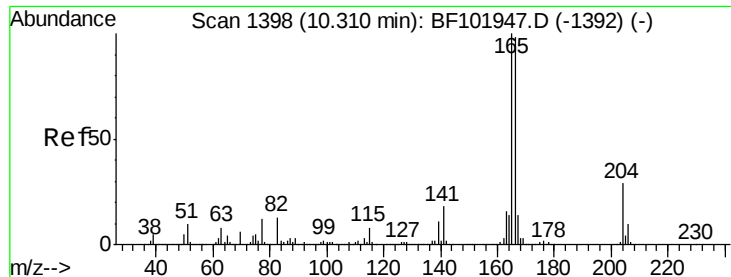
165 100

63 45.3 36.4 54.6

89 70.2 57.8 86.6

182 2.5 1.6 2.4#





#57

Fluorene

Concen: 28.47 ng

RT: 10.298 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampled :

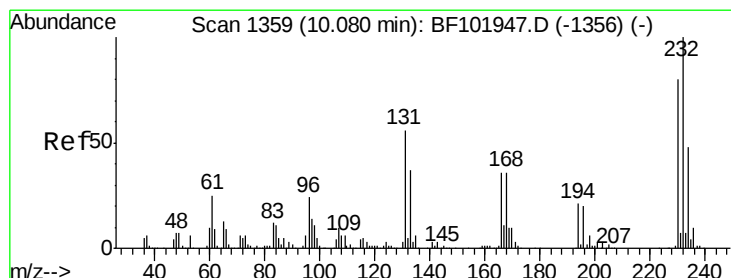
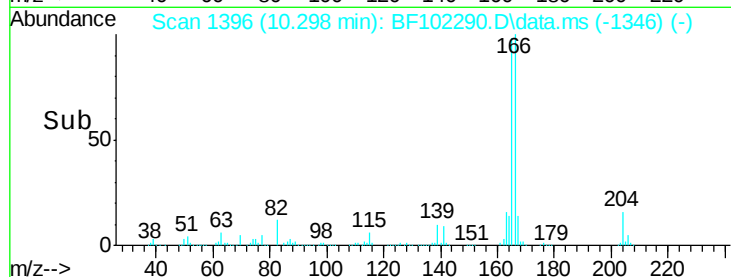
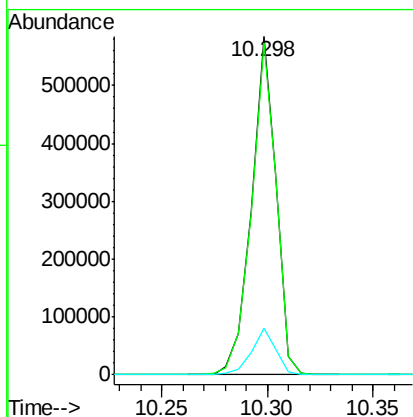
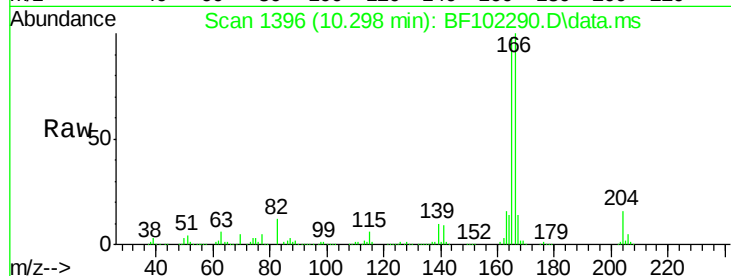
Tot Ion:166 Resp: 470615

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

167 13.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.68 ng

RT: 10.075 min Scan# 1358

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Tgt Ion:232 Resp: 106325

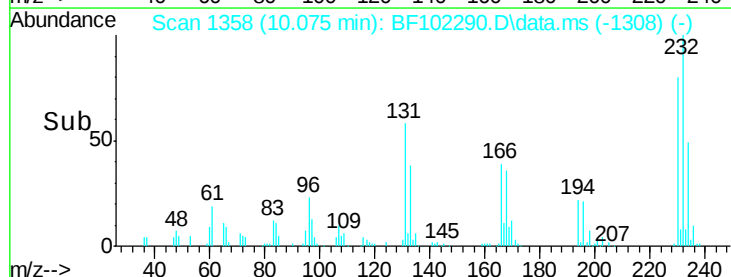
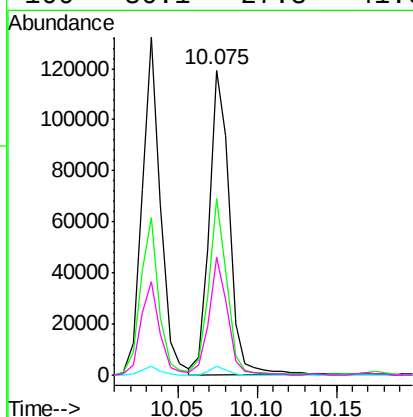
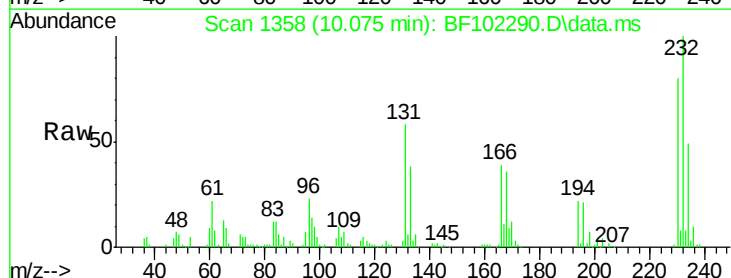
Ion Ratio Lower Upper

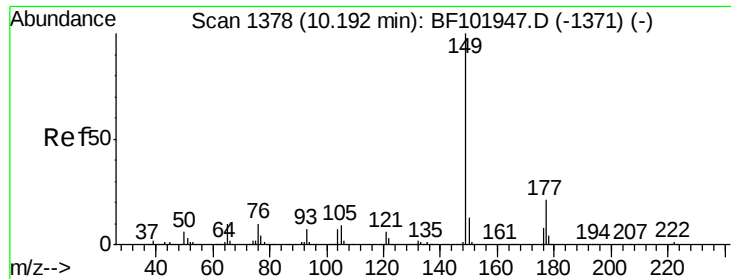
232 100

131 53.7 43.8 65.8

130 2.6 2.1 3.1

166 36.1 27.8 41.6





#59

Diethylphthalate

Concen: 25.40 ng

RT: 10.175 min Scan# 1375

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

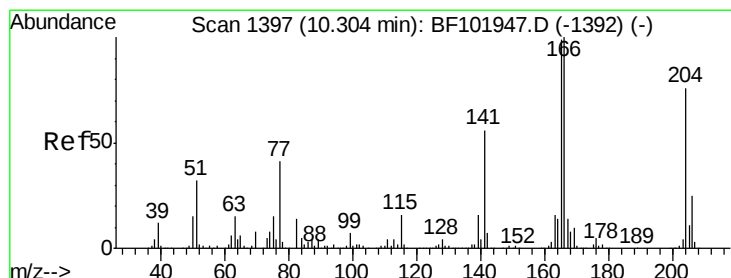
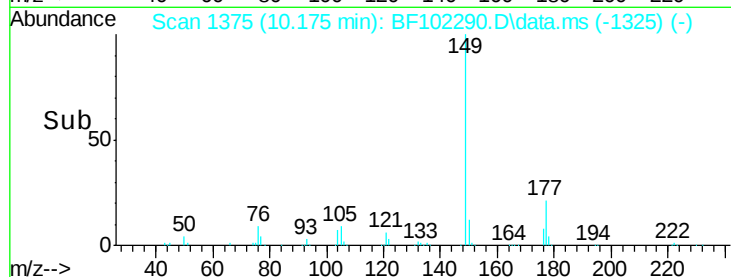
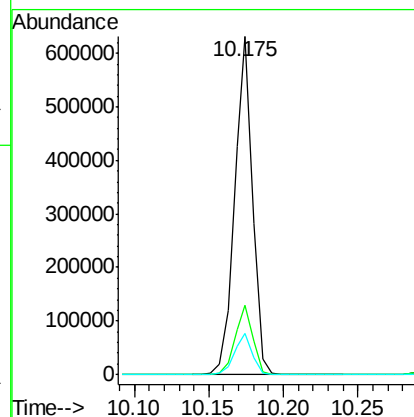
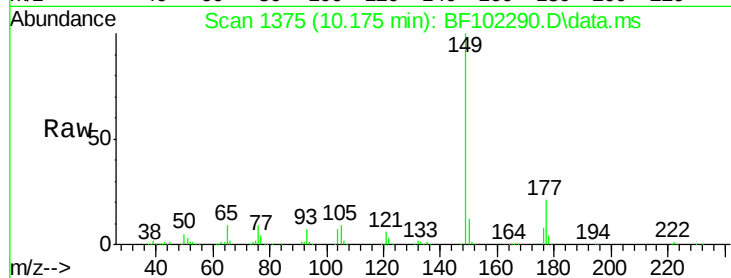
Tot Ion:149 Resp: 534921

Ion Ratio Lower Upper

149 100

177 20.6 16.1 24.1

150 12.2 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 29.07 ng

RT: 10.292 min Scan# 1395

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

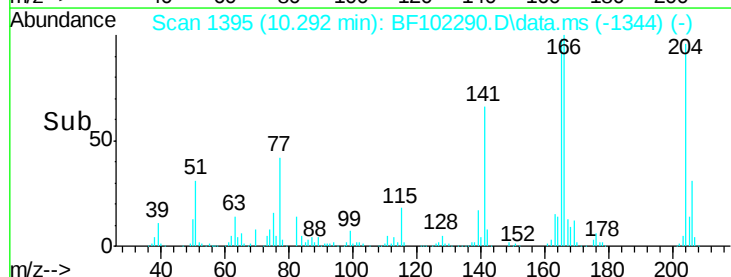
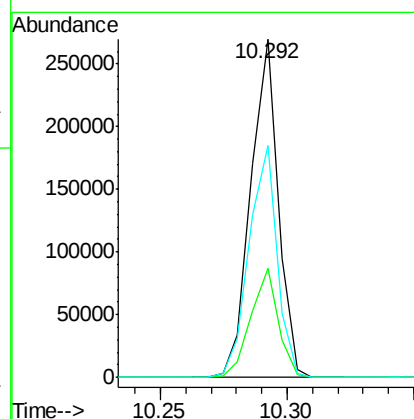
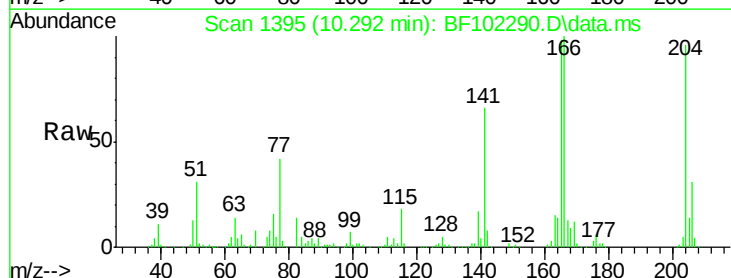
Tgt Ion:204 Resp: 204658

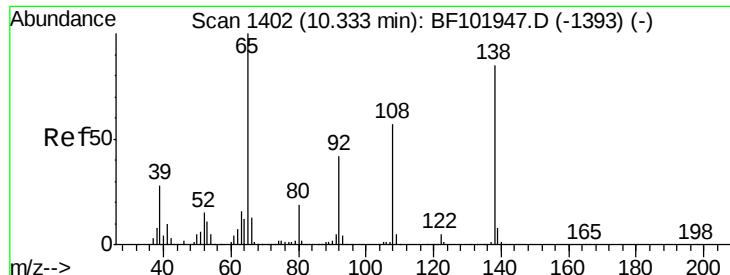
Ion Ratio Lower Upper

204 100

206 32.4 26.5 39.7

141 68.6 54.6 81.8

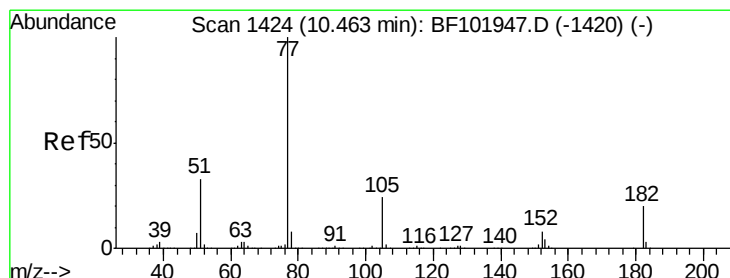
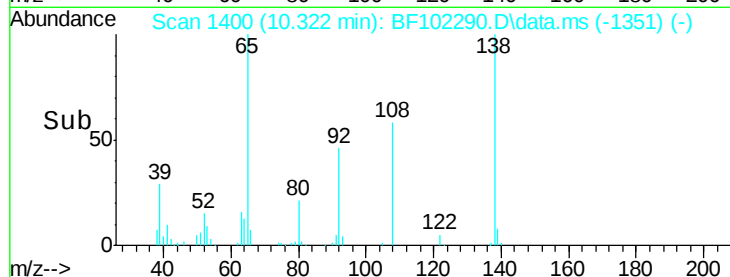
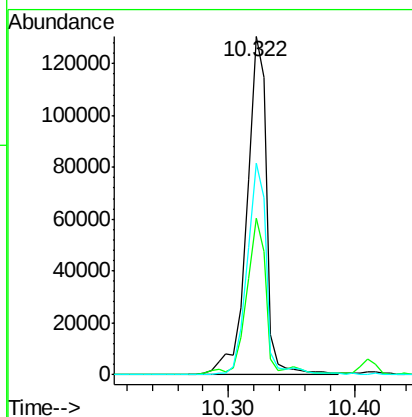
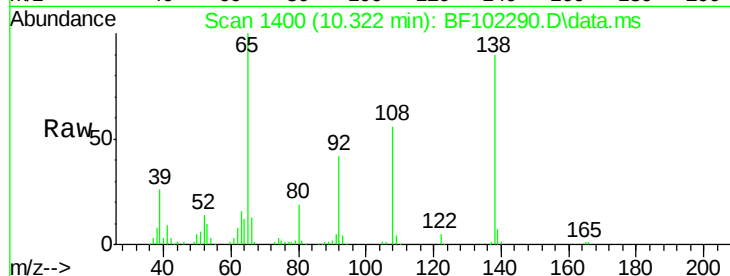




#61
4-Nitroaniline
Concen: 27.72 ng
RT: 10.322 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

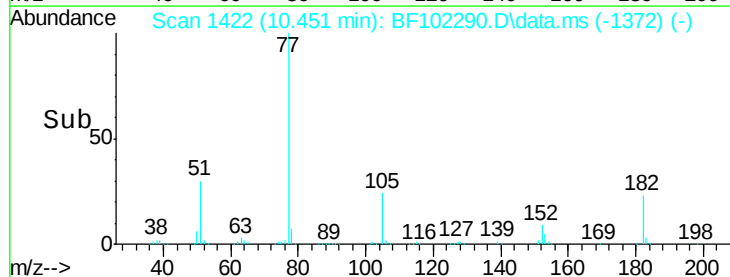
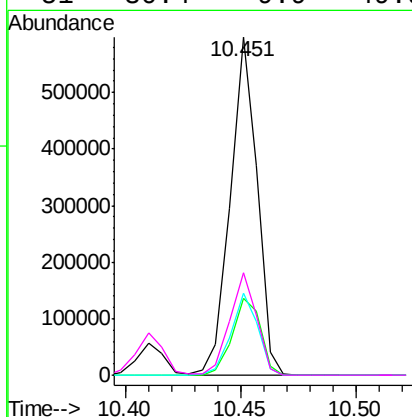
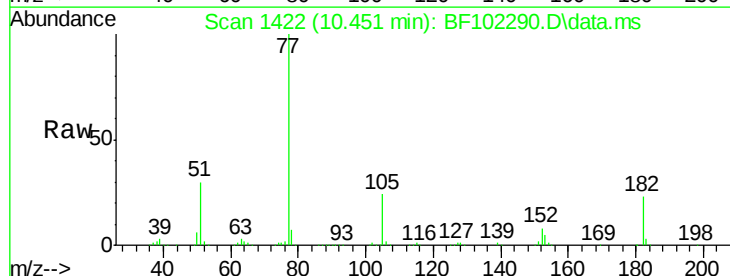
Instrument :
BNA_F
ClientSampleId :

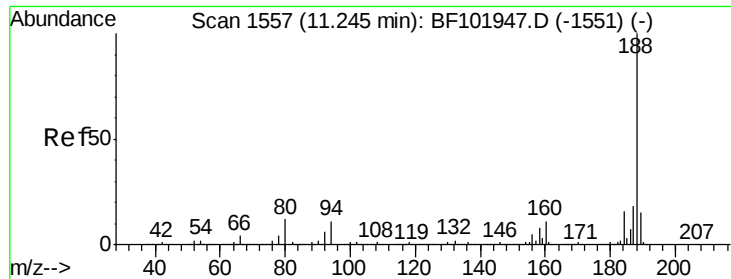
Tot Ion:138 Resp: 140422
Ion Ratio Lower Upper
138 100
92 46.4 30.2 70.2
108 62.4 52.5 92.5



#62
Azobenzene
Concen: 23.15 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion: 77 Resp: 485169
Ion Ratio Lower Upper
77 100
182 22.9 1.7 41.7
105 24.5 3.0 43.0
51 30.4 9.9 49.9

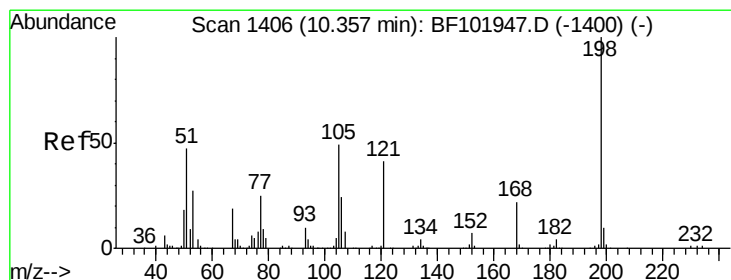
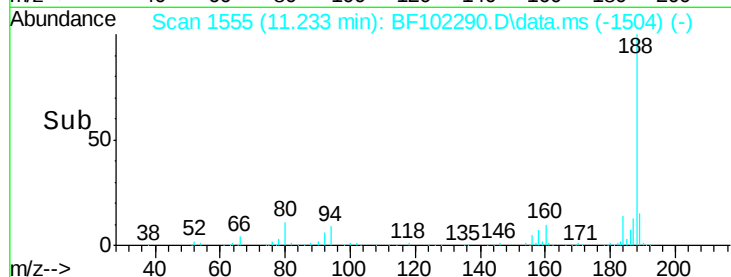
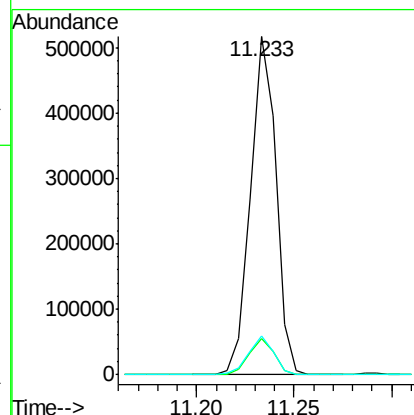
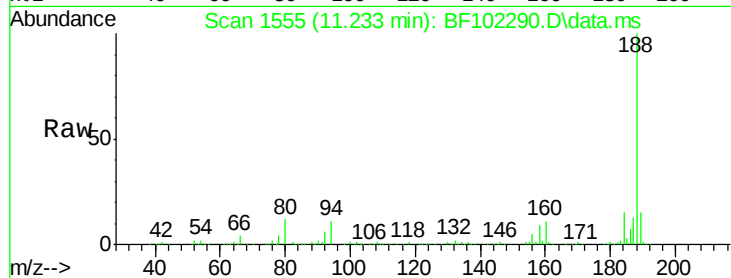




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 15
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

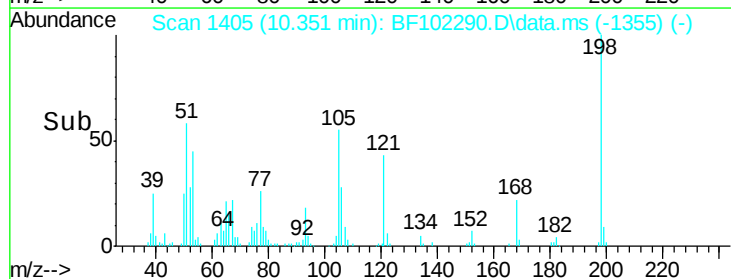
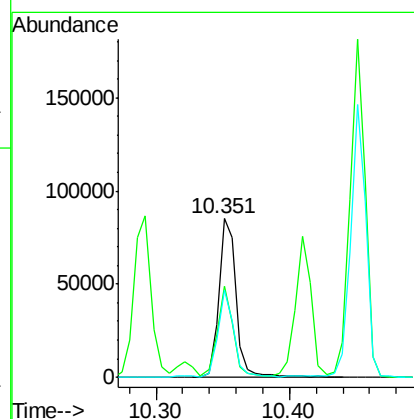
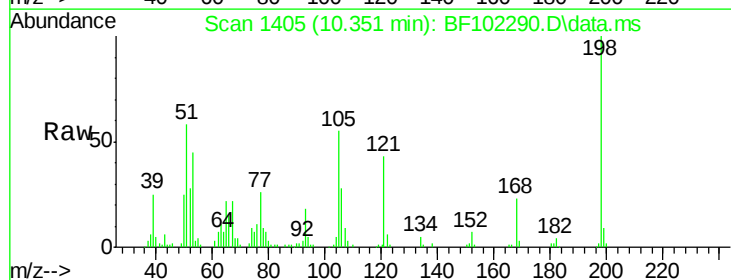
Instrument :
BNA_F
ClientSampled :

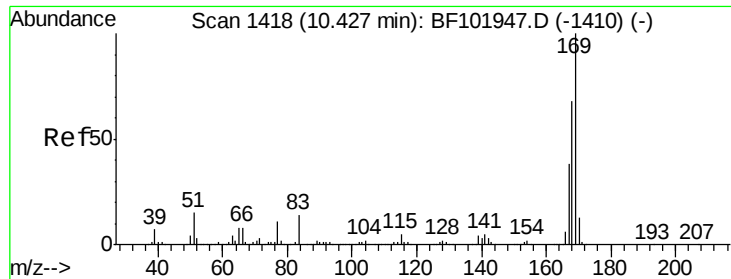
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.5	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.64 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.6	37.7	77.7
105	55.3	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 24.53 ng

RT: 10.410 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

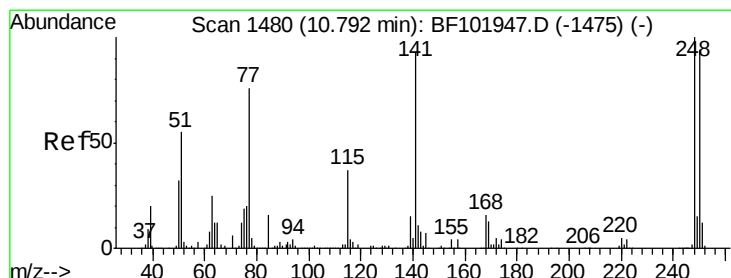
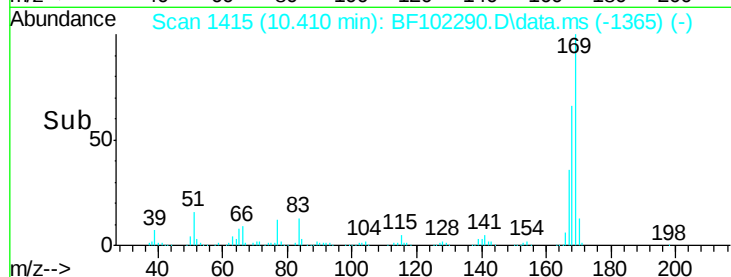
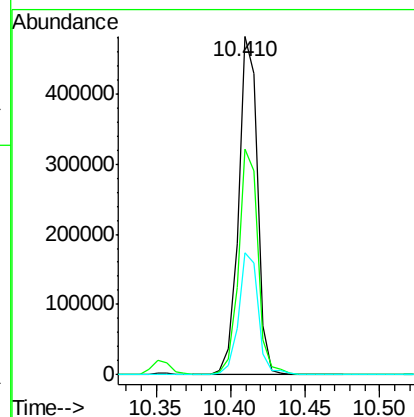
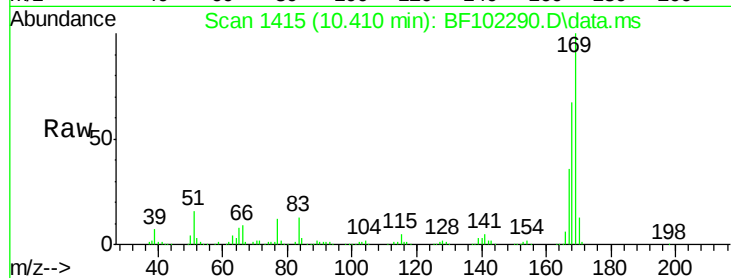
Tot Ion:169 Resp: 430524

Ion Ratio Lower Upper

169 100

168 66.6 54.4 81.6

167 36.1 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 25.48 ng

RT: 10.780 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

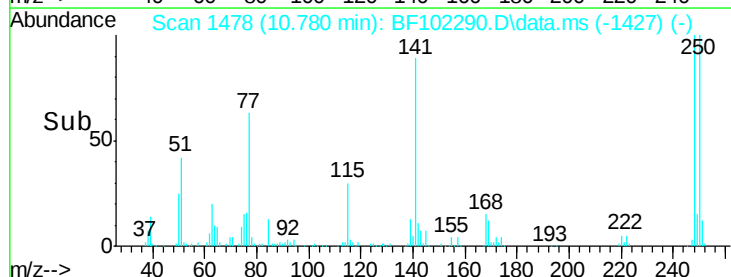
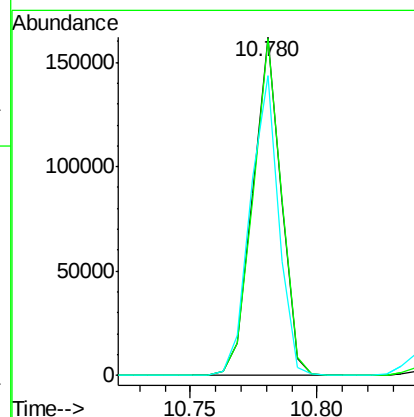
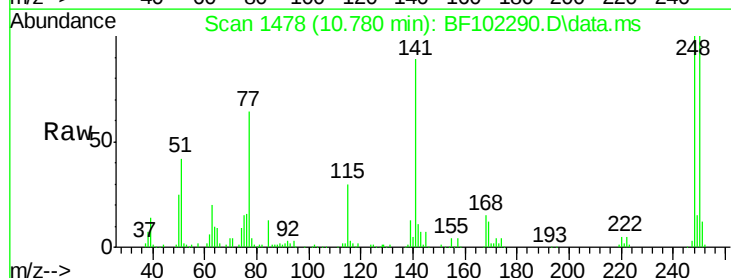
Tgt Ion:248 Resp: 126158

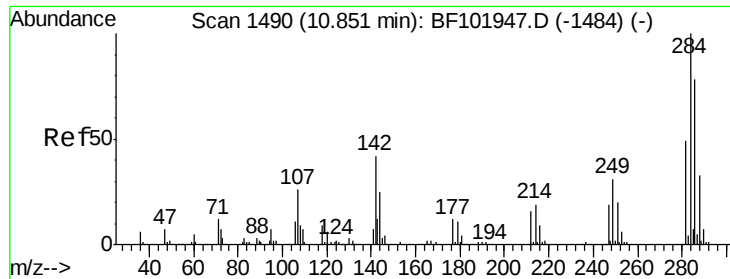
Ion Ratio Lower Upper

248 100

250 99.8 76.9 115.3

141 88.7 74.4 111.6

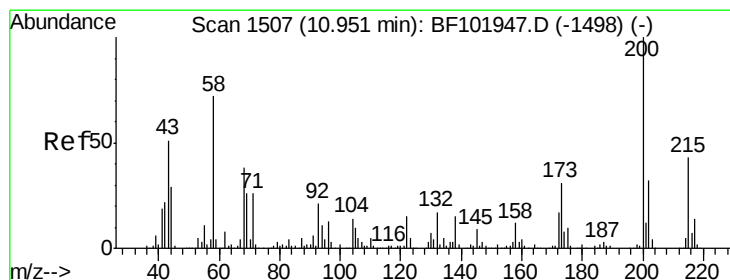
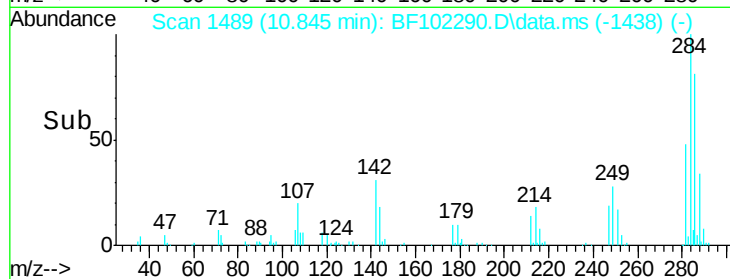
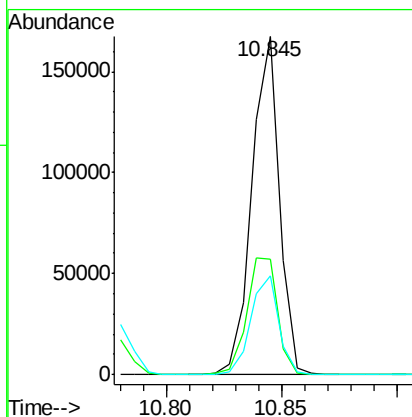
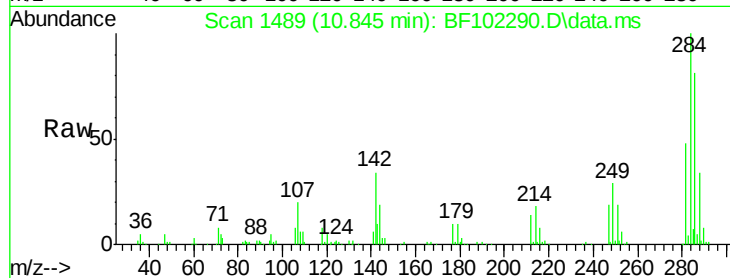




#67
Hexachlorobenzene
Concen: 25.80 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

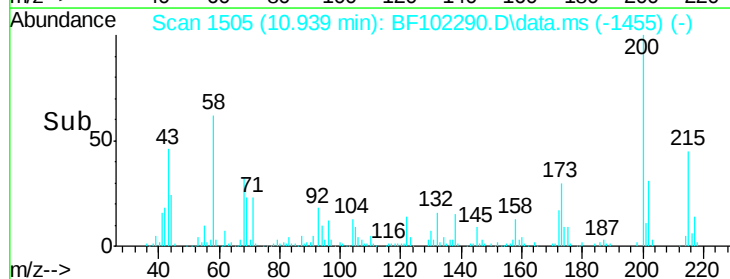
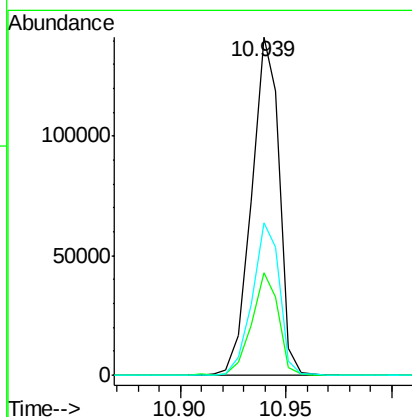
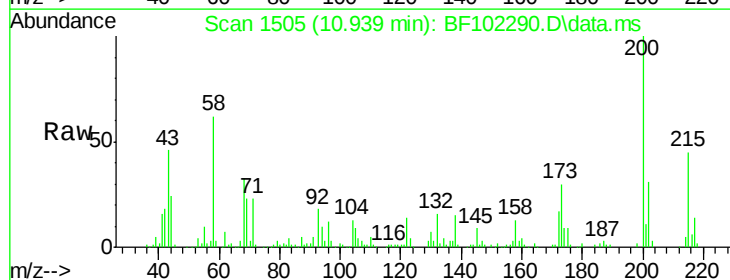
Instrument :
BNA_F
ClientSampleId :

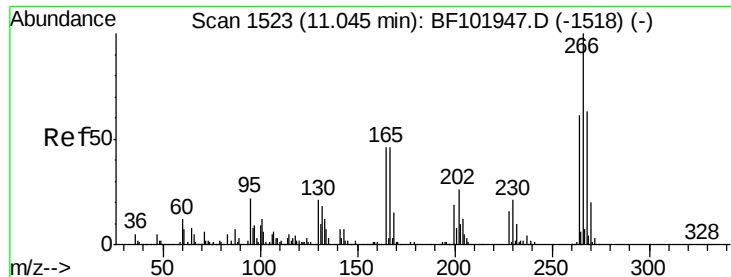
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	34.6	52.0
249	29.1	24.8	37.2



#68
Atrazine
Concen: 25.45 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	8.6	48.6
215	44.9	25.1	65.1

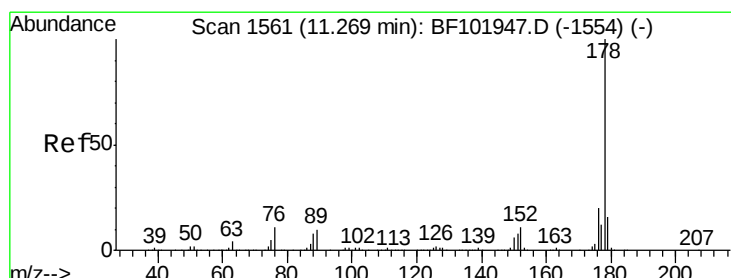
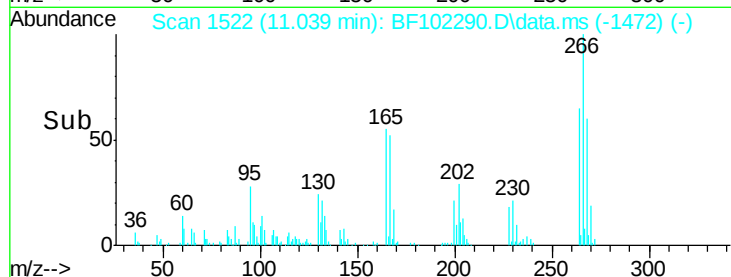
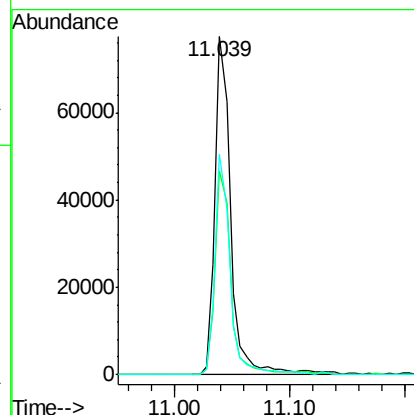
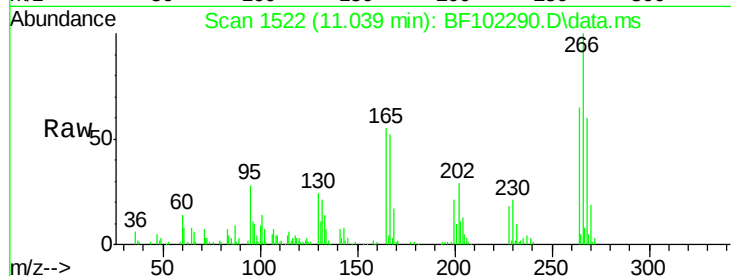




#69
 Pentachlorophenol
 Concen: 22.36 ng
 RT: 11.039 min Scan# 151
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

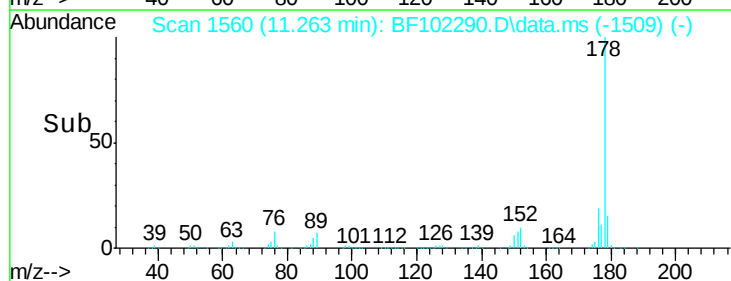
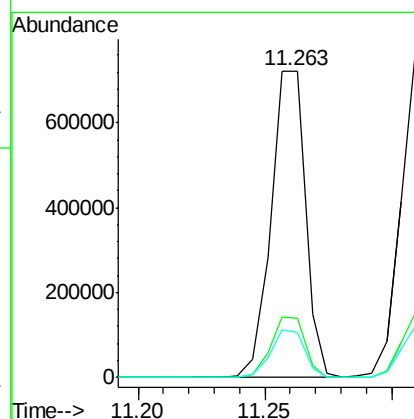
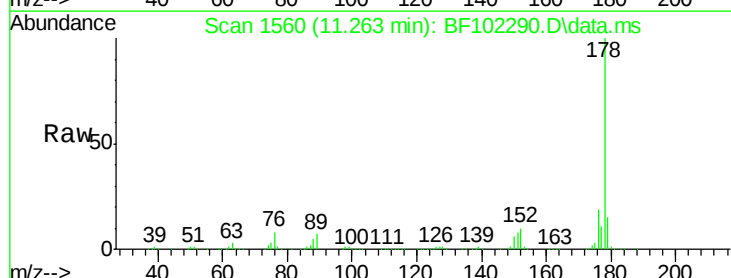
Instrument :
 BNA_F
 ClientSampleId :

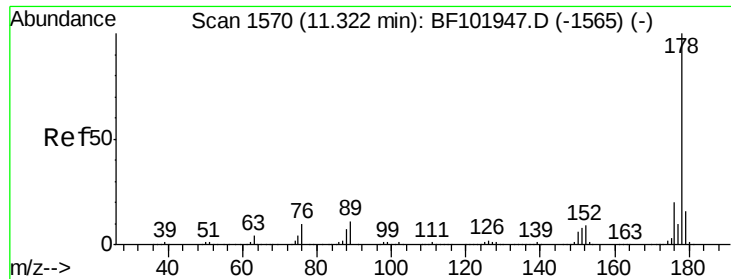
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	65.3	49.5	74.3



#70
 Phenanthrene
 Concen: 24.89 ng
 RT: 11.263 min Scan# 1560
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.8	13.0	19.6

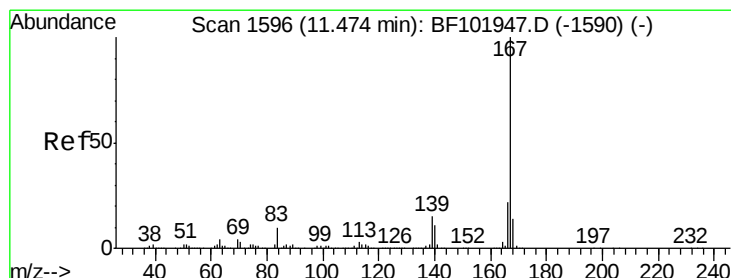
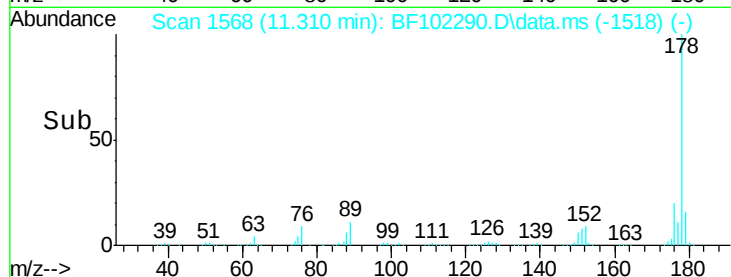
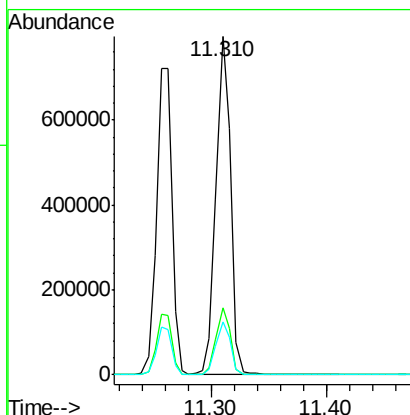
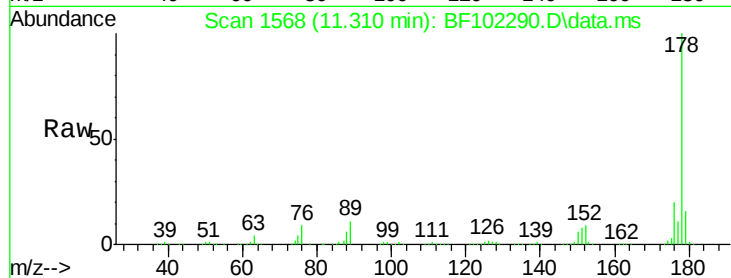




#71
 Anthracene
 Concen: 25.16 ng
 RT: 11.310 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

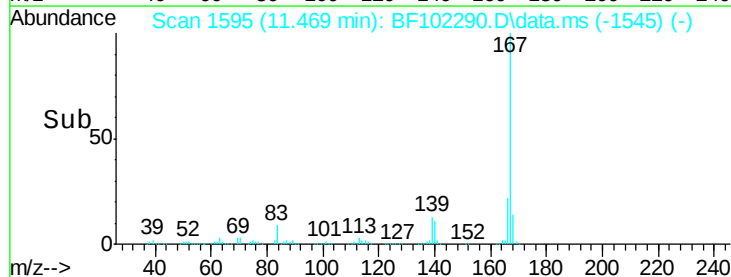
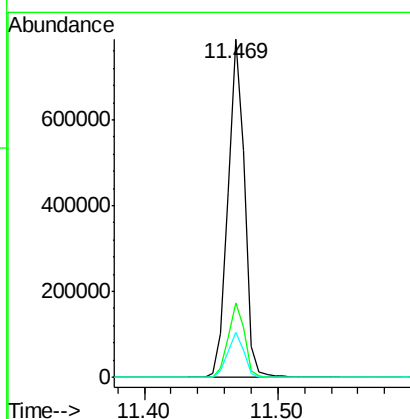
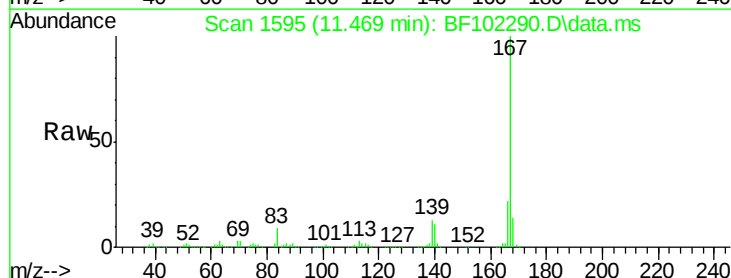
Instrument :
 BNA_F
 ClientSampleId :

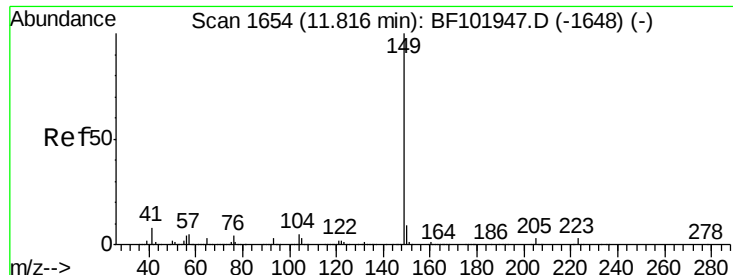
Tot Ion:178 Resp: 698646
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 25.35 ng
 RT: 11.469 min Scan# 1595
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion:167 Resp: 691879
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.4 10.9 16.3

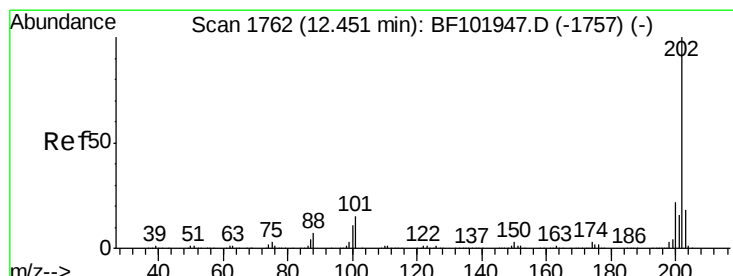
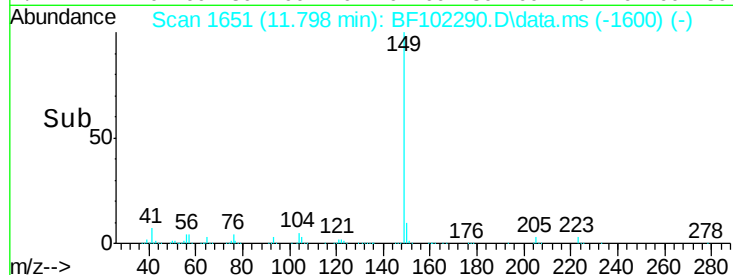
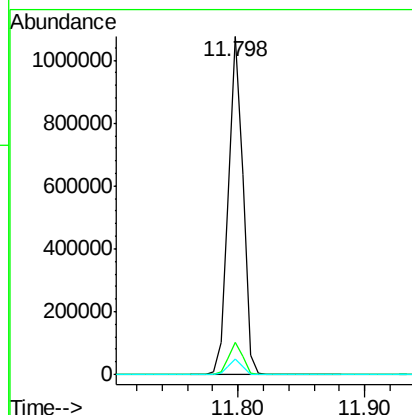
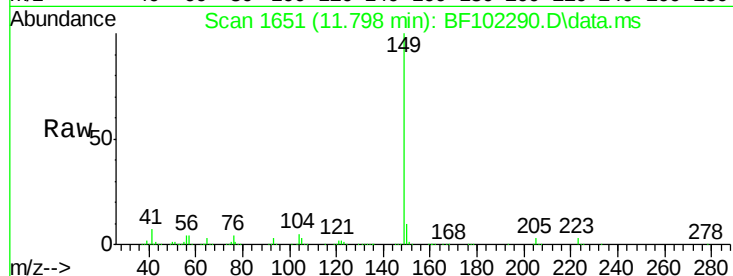




#73
Di-n-butylphthalate
Concen: 25.54 ng
RT: 11.798 min Scan# 16
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

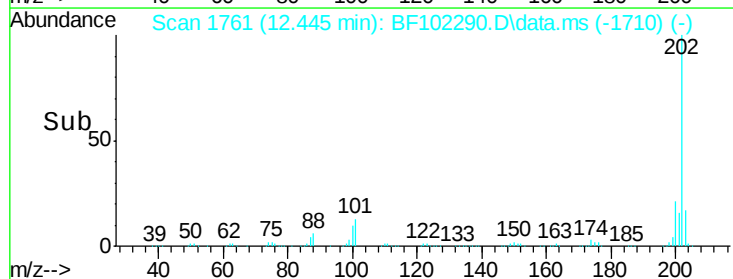
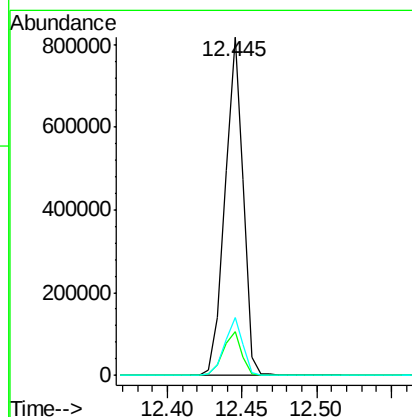
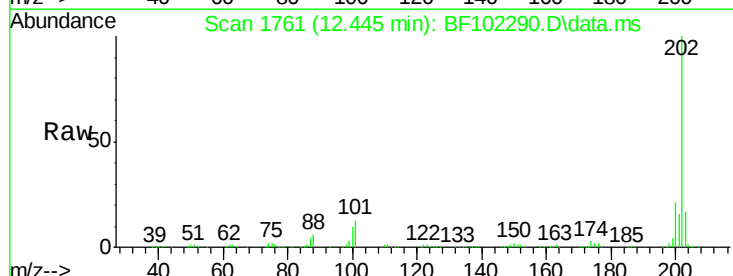
Instrument :
BNA_F
ClientSampleId :

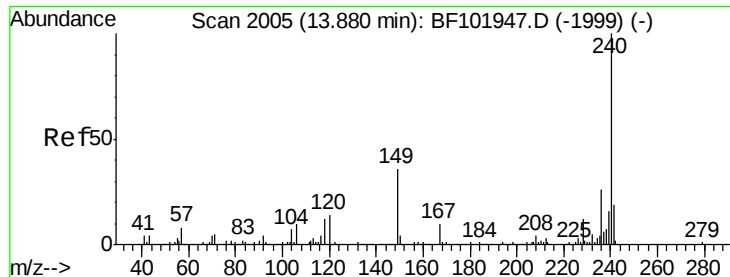
Tot Ion:149 Resp: 855389
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 26.05 ng
RT: 12.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion:202 Resp: 701766
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.874 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

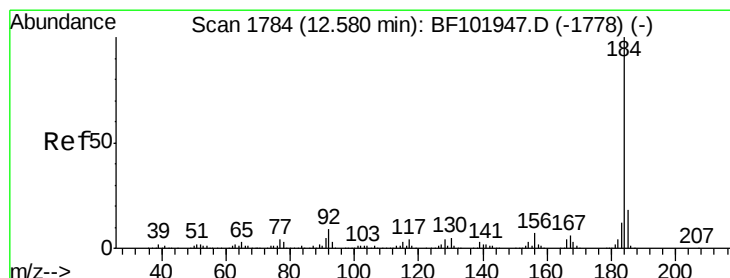
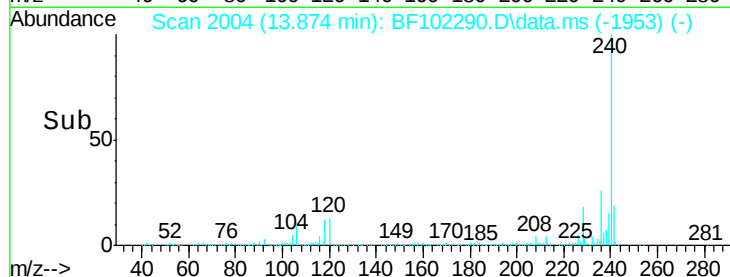
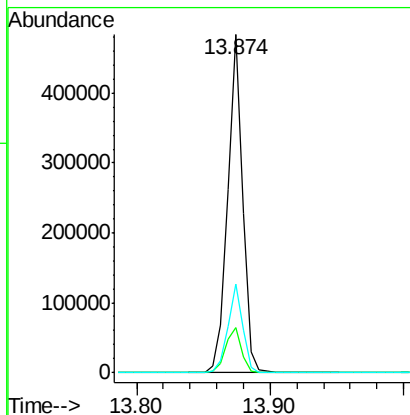
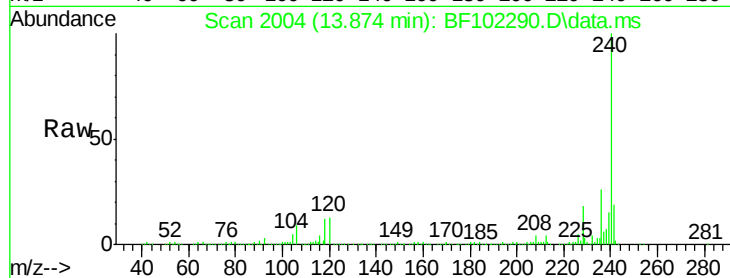
Tot Ion:240 Resp: 385267

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

236 26.2 20.7 31.1



#76

Benzidine

Concen: 17.63 ng

RT: 12.574 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

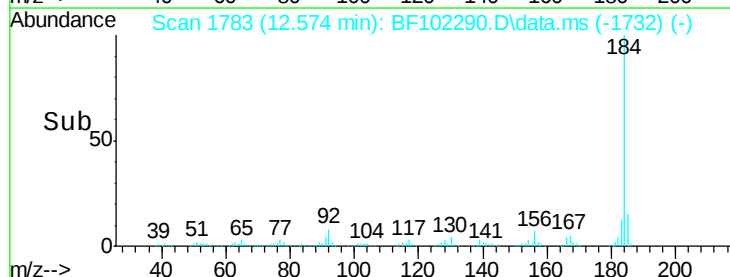
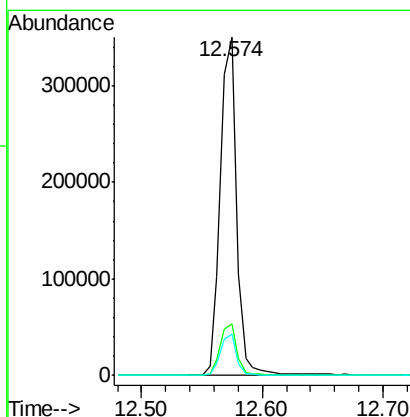
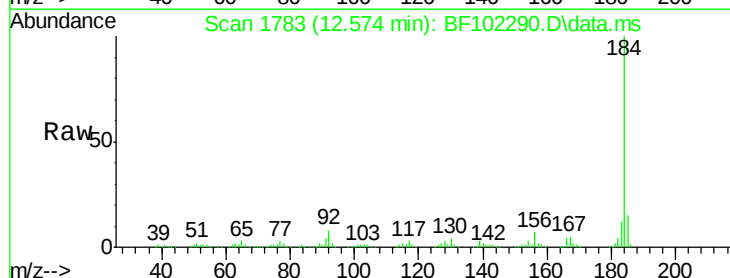
Tgt Ion:184 Resp: 328008

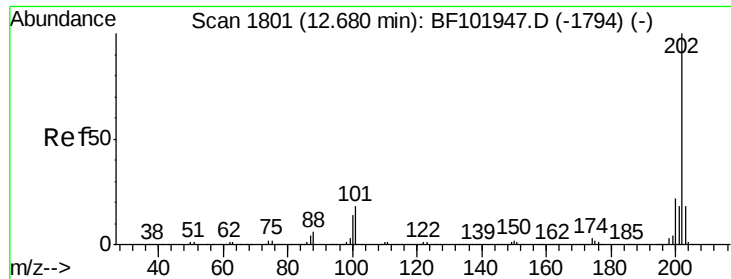
Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

183 12.0 9.3 13.9

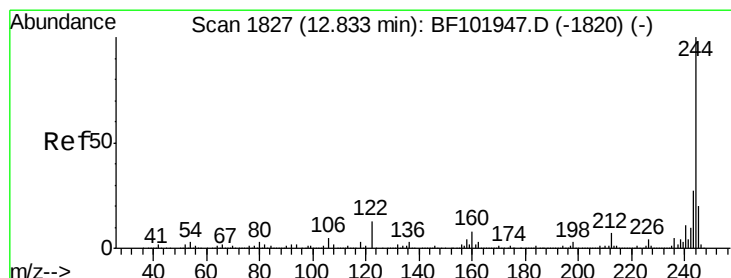
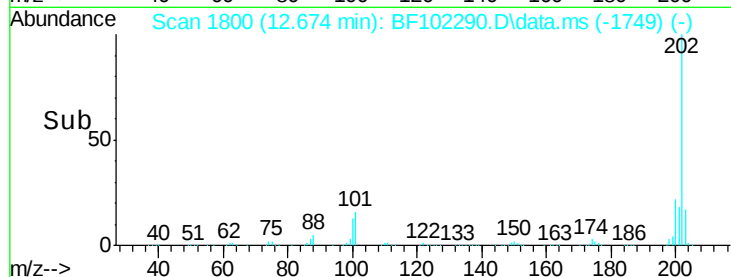
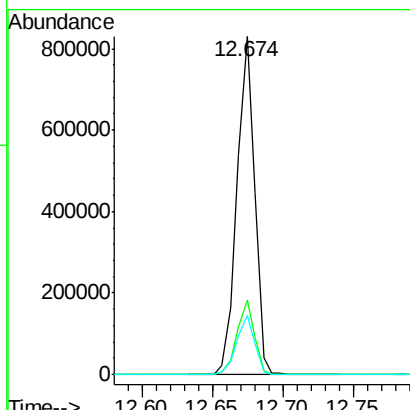
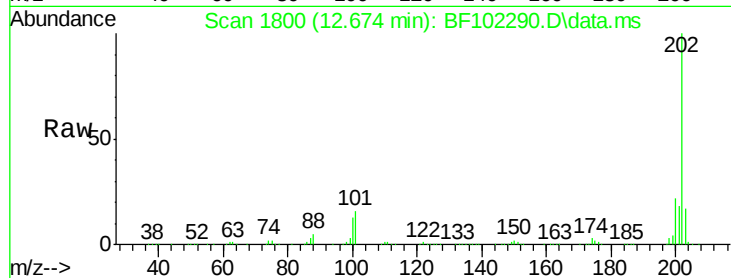




#77
Pvrene
Concen: 21.25 ng
RT: 12.674 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

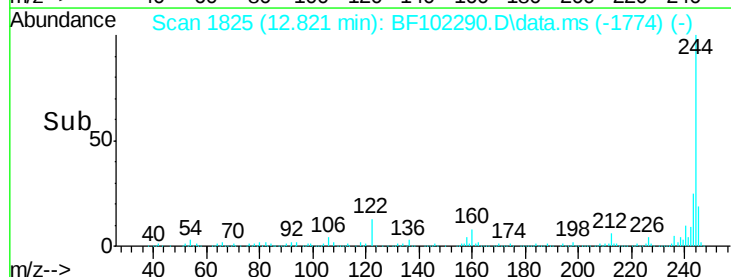
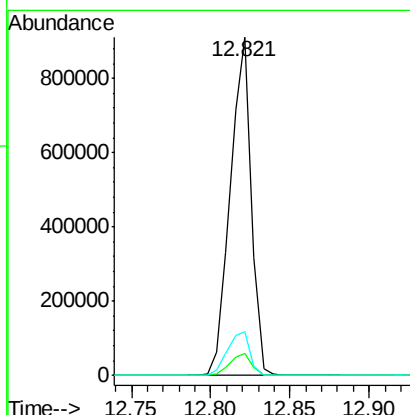
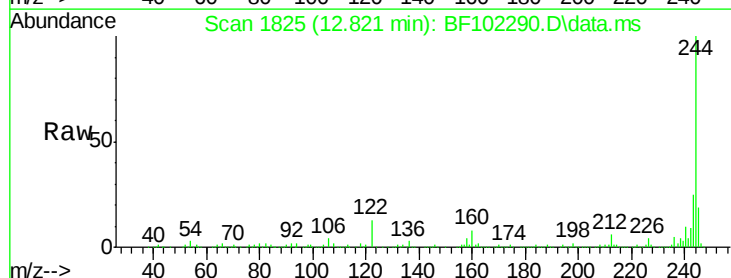
Instrument :
BNA_F
ClientSampleId :

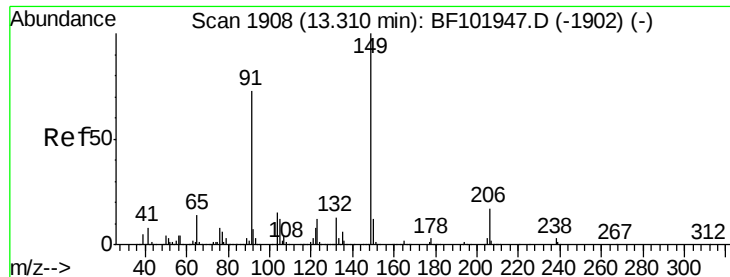
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.3	14.3	21.5



#78
Terphenyl-d14
Concen: 45.11 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	12.7	11.0	16.4

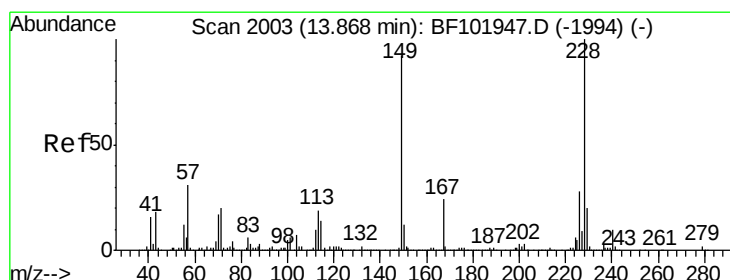
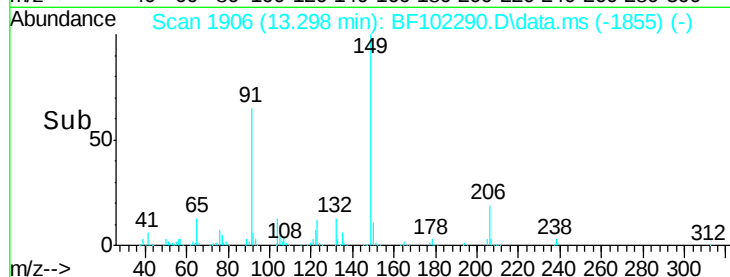
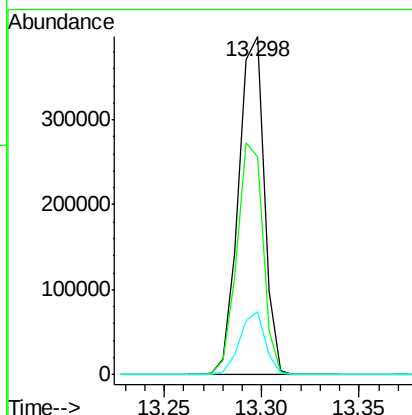
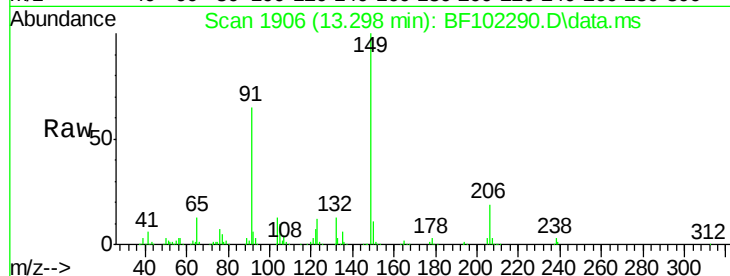




#79
Butylbenzylphthalate
Concen: 23.39 ng
RT: 13.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

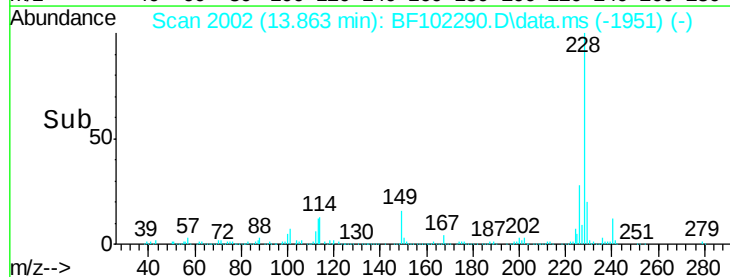
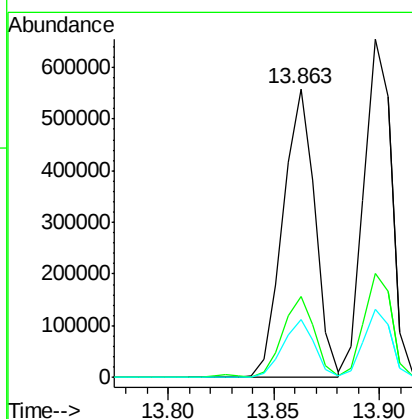
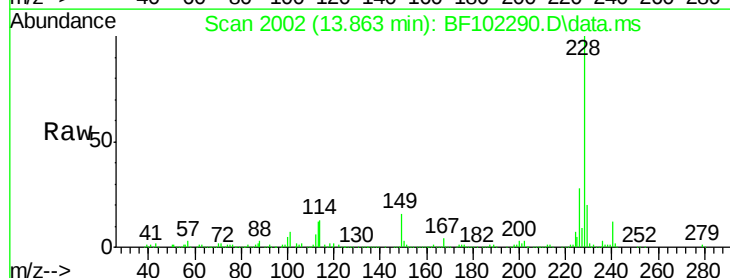
Instrument :
BNA_F
ClientSampleId :

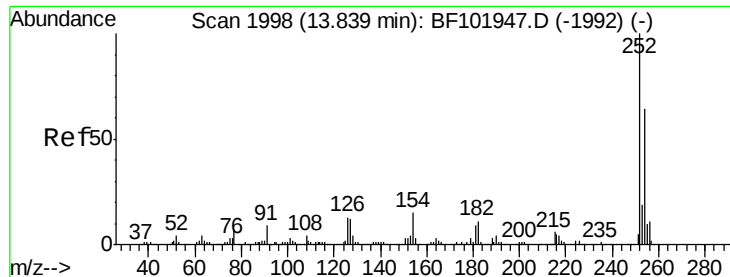
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	56.8	85.2
206	18.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 24.02 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF102290.D
Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6

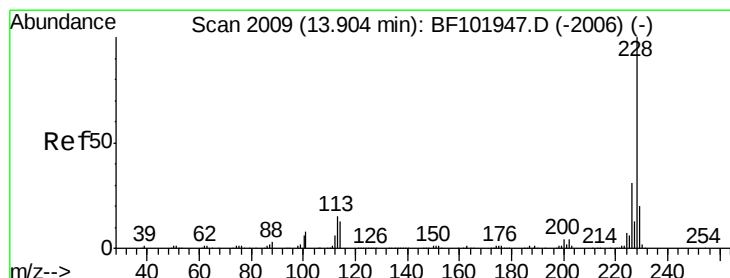
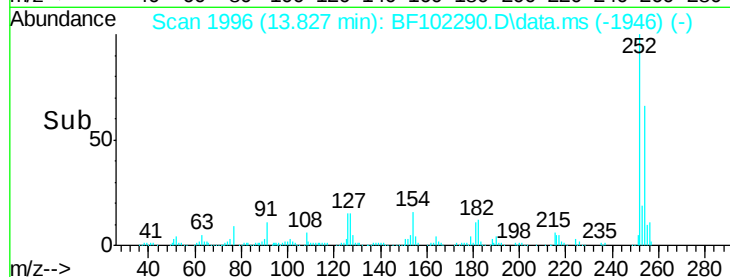
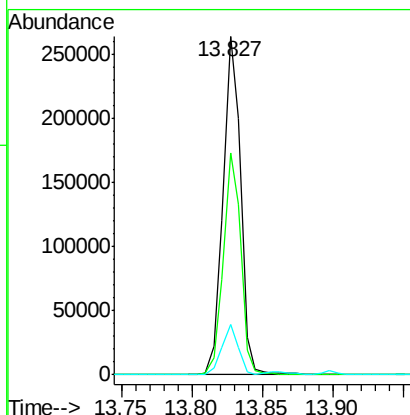
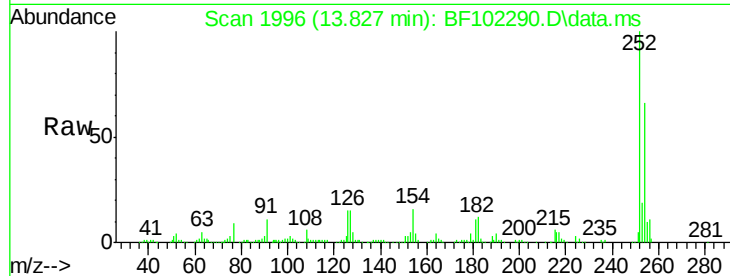




#81
 3,3'-Dichlorobenzidine
 Concen: 25.11 ng
 RT: 13.827 min Scan# 1998
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

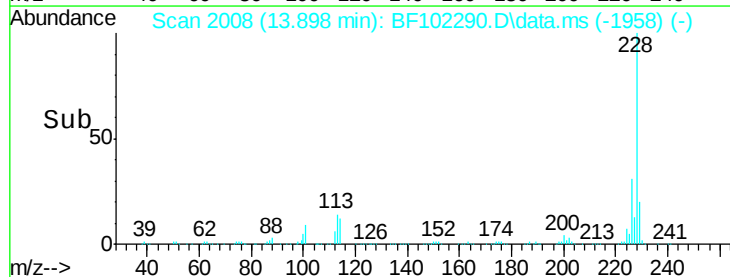
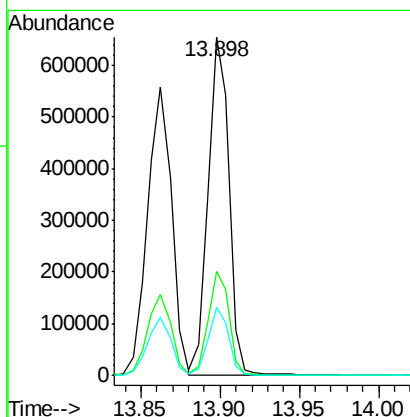
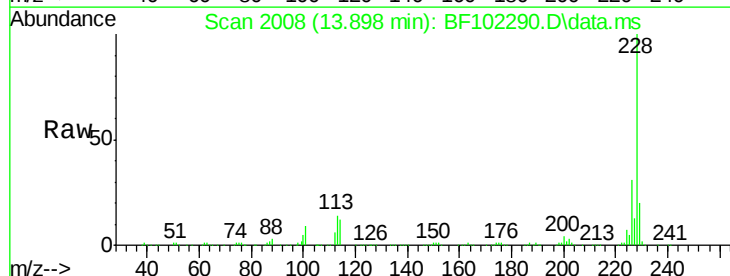
Instrument :
 BNA_F
 ClientSampleId :

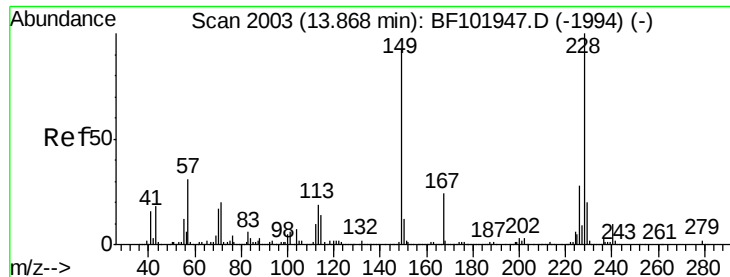
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	14.7	11.3	16.9



#82
 Chrysene
 Concen: 23.51 ng
 RT: 13.898 min Scan# 2008
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.66 ng

RT: 13.851 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

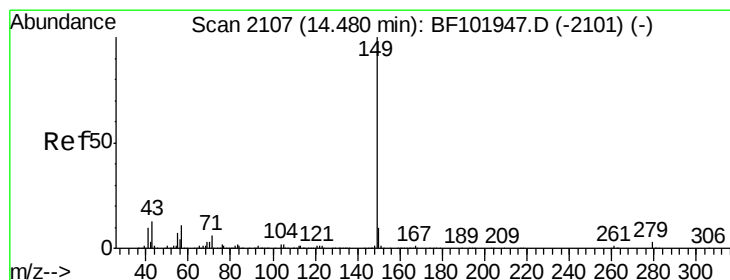
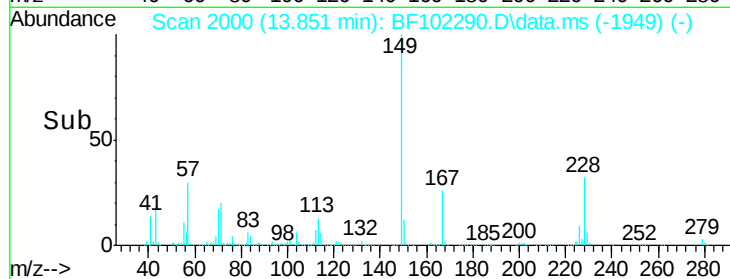
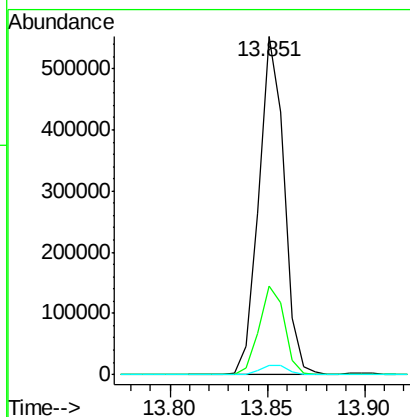
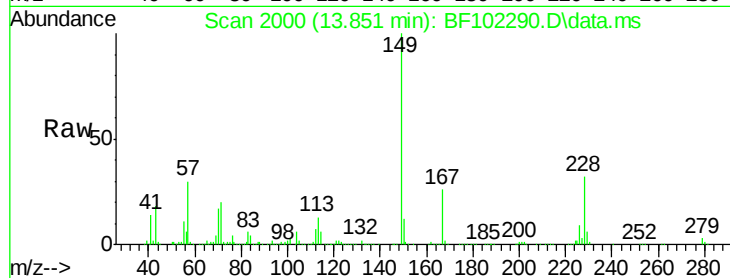
Tot Ion:149 Resp: 495971

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 2.7 3.0 4.4#



#84

Di-n-octyl phthalate

Concen: 27.93 ng

RT: 14.463 min Scan# 2104

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

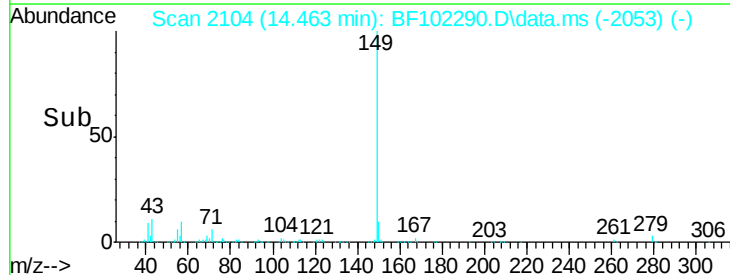
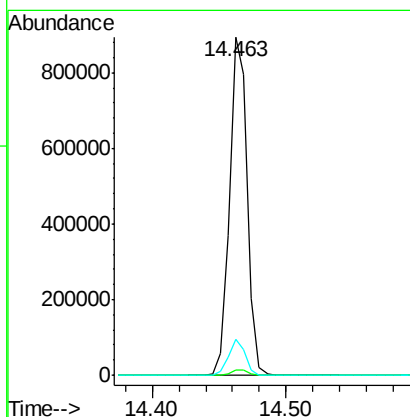
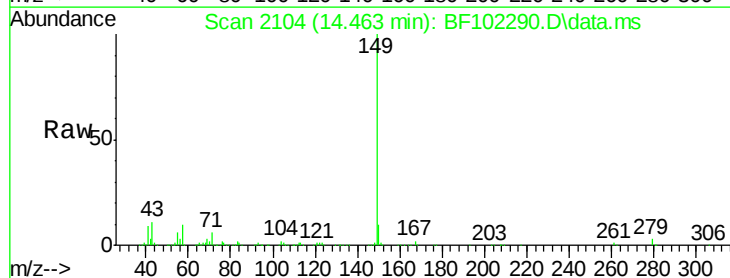
Tgt Ion:149 Resp: 830865

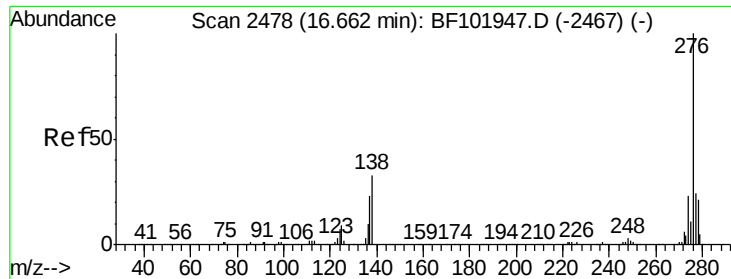
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 8.4 12.6

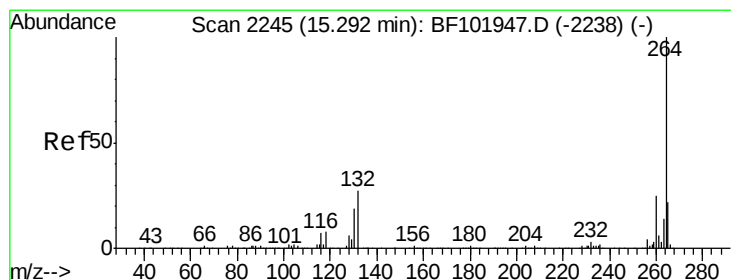
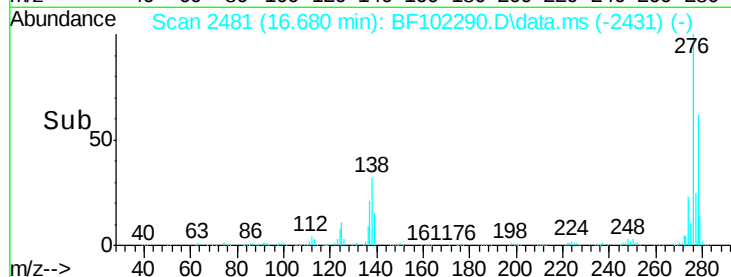
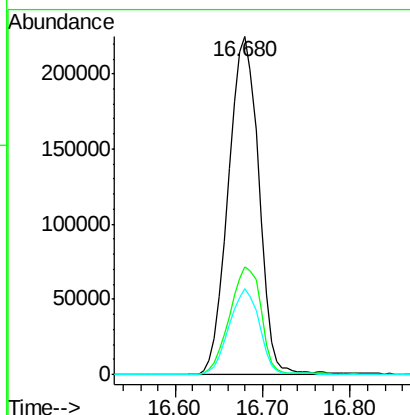
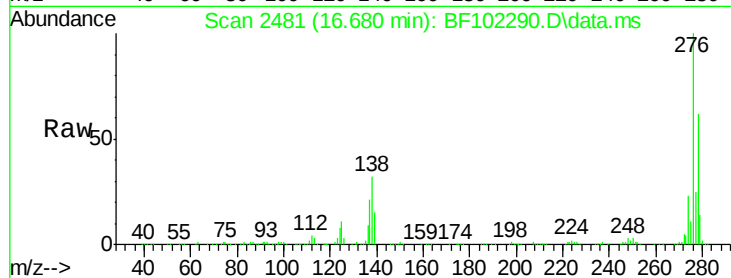




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.57 ng
 RT: 16.680 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

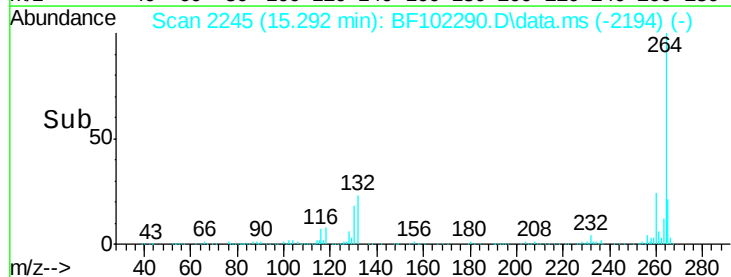
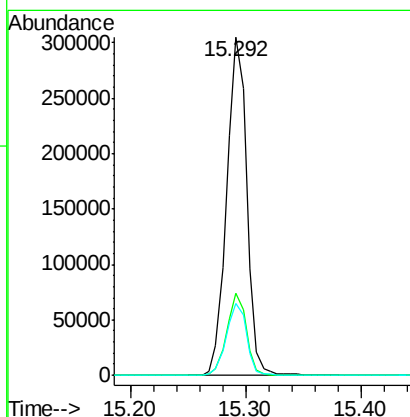
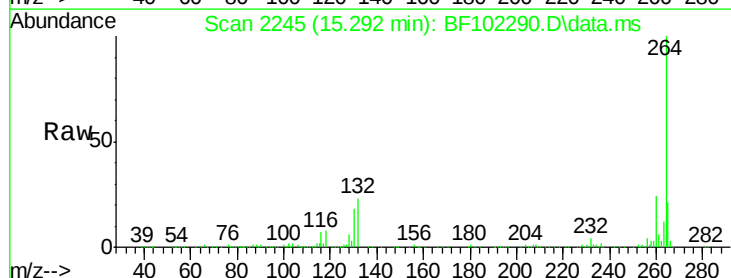
Instrument :
 BNA_F
 ClientSampleId :

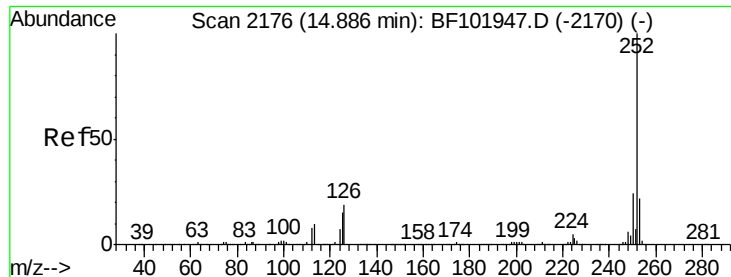
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. -0.000 min
 Lab File: BF102290.D
 Acq: 22 Jan 2018 11:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 23.06 ng

RT: 14.886 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

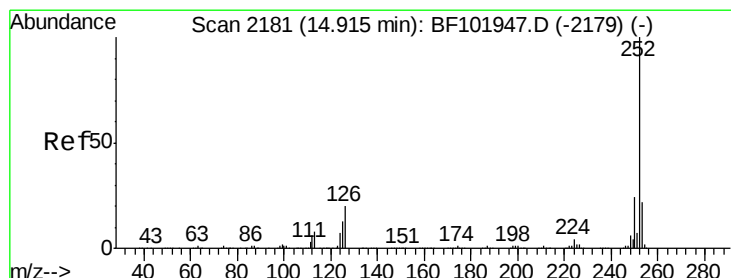
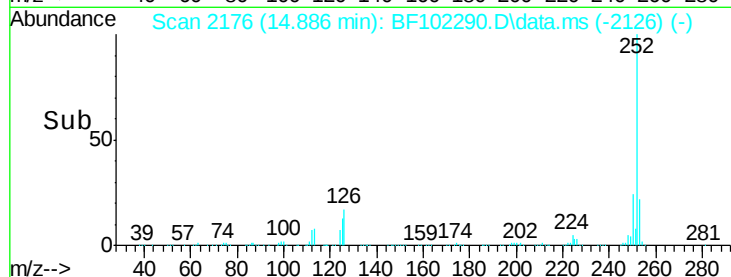
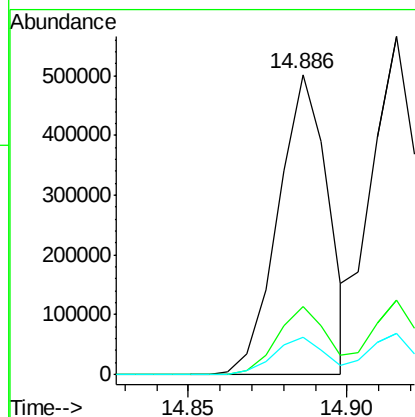
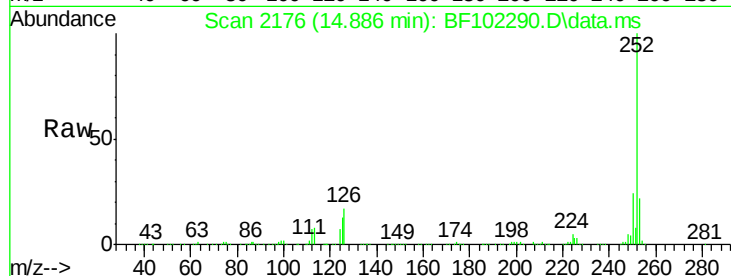
Tot Ion:252 Resp: 552393

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 12.5 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 24.66 ng

RT: 14.915 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

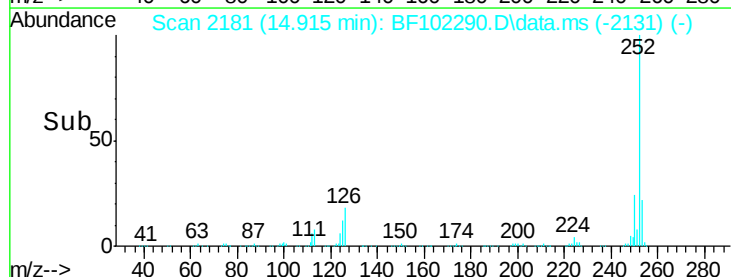
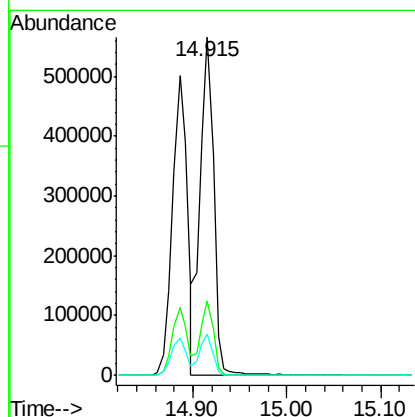
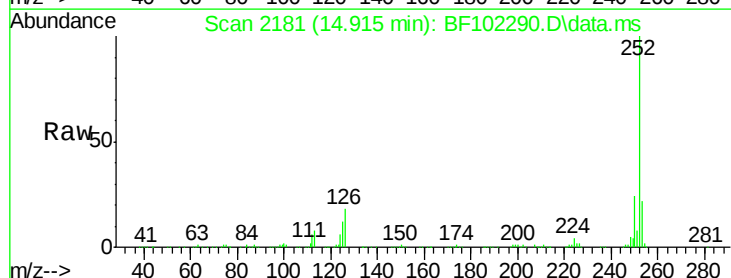
Tgt Ion:252 Resp: 569904

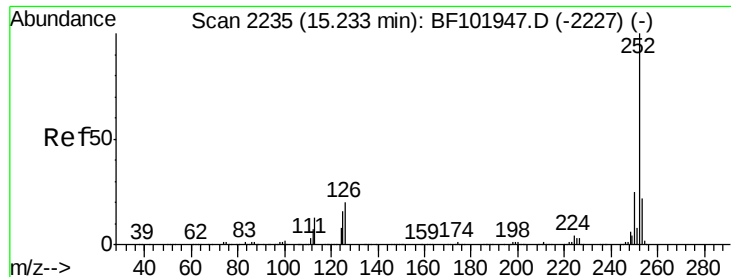
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 12.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 24.42 ng

RT: 15.239 min Scan# 22

Delta R.T. -0.000 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :

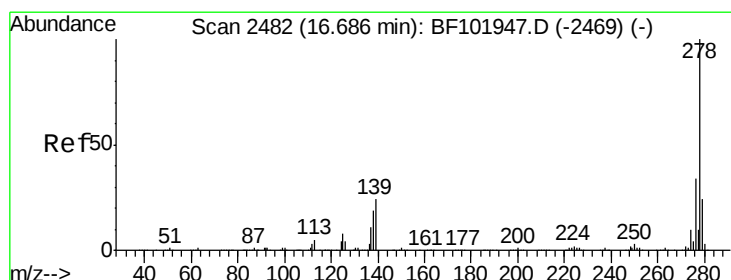
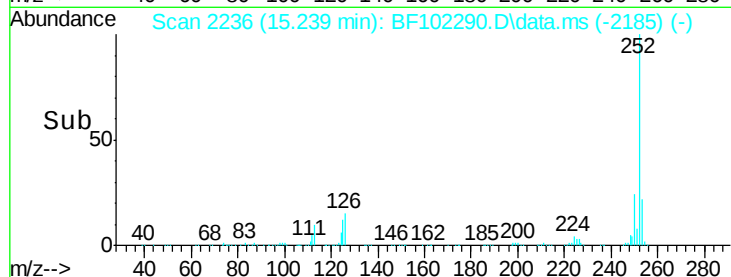
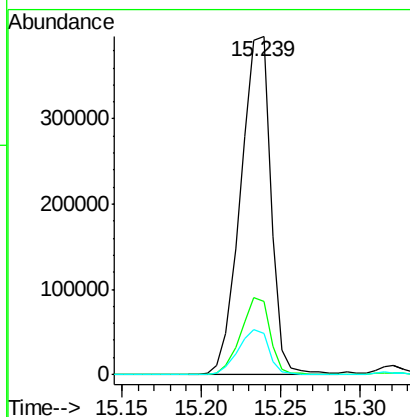
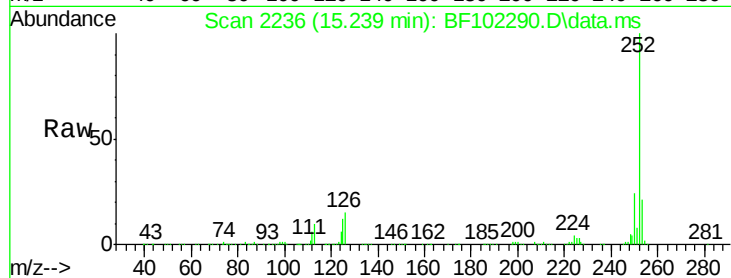
Tot Ion:252 Resp: 526415

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 12.3 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 25.75 ng

RT: 16.692 min Scan# 2483

Delta R.T. -0.006 min

Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

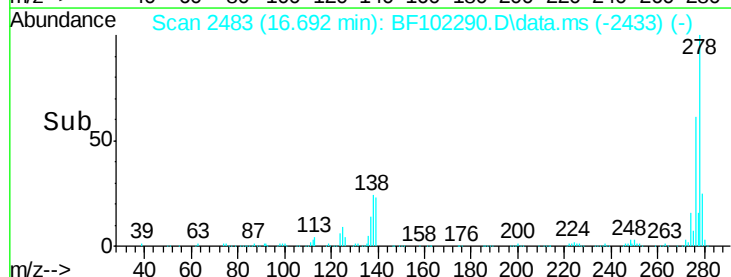
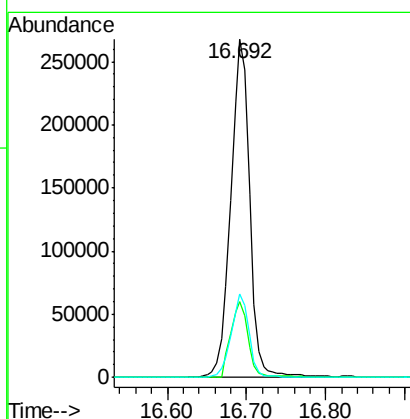
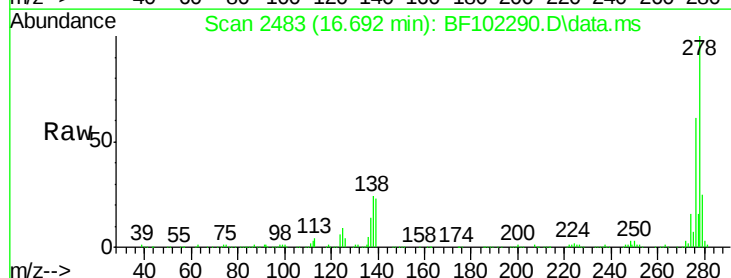
Tgt Ion:278 Resp: 442944

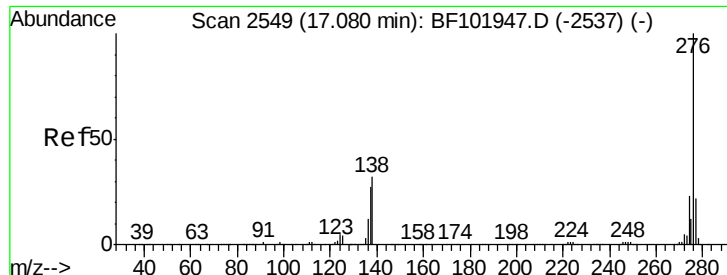
Ion Ratio Lower Upper

278 100

139 22.5 15.9 23.9

279 24.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 25.03 ng

RT: 17.098 min Scan# 25

Delta R.T. -0.006 min

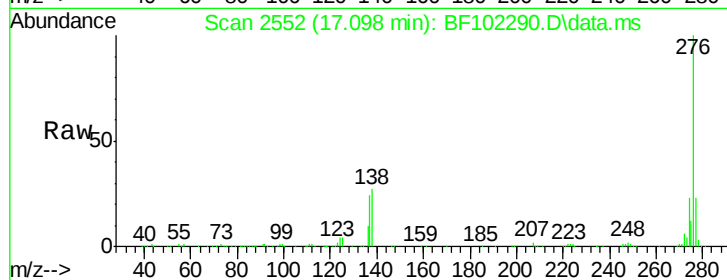
Lab File: BF102290.D

Acq: 22 Jan 2018 11:00

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 433799

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 27.0 21.8 32.8

