

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098731.D
 Acq On : 23 Sep 2017 11:26
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 12:57:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 12:56:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.922	152	158398	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	657764	20.00	ng	0.00
38) Acenaphthene-d10	9.963	164	303971	20.00	ng	0.00
63) Phenanthrene-d10	11.445	188	537485	20.00	ng	0.00
75) Chrysene-d12	14.086	240	421171	20.00	ng	0.00
86) Perylene-d12	15.574	264	353704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.534	112	516308	49.50	ng	0.00
7) Phenol-d6	6.539	99	637430	50.46	ng	0.00
23) Nitrobenzene-d5	7.480	82	534887	55.16	ng	0.00
41) 2,4,6-Tribromophenol	10.745	330	128194	46.11	ng	0.00
44) 2-Fluorobiphenyl	9.280	172	994733	52.07	ng	0.00
78) Terphenyl-d14	13.027	244	969058	49.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.745	88	116714	23.69	ng	99
3) Pyridine	3.522	79	307562	23.49	ng	98
4) n-Nitrosodimethylamine	3.469	42	136425	23.78	ng	99
6) Aniline	6.586	93	413941	24.74	ng	98
8) 2-Chlorophenol	6.704	128	286677	25.30	ng	98
9) Benzaldehyde	6.475	77	188502	26.61	ng	98
10) Phenol	6.551	94	346080	24.82	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	270972	25.23	ng	96
12) 1,3-Dichlorobenzene	6.863	146	298339	24.93	ng	99
13) 1,4-Dichlorobenzene	6.939	146	300379	24.80	ng	98
14) 1,2-Dichlorobenzene	7.092	146	286794	25.39	ng	99
15) Benzyl Alcohol	7.057	79	230646	25.31	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	422331	24.68	ng	99
17) 2-Methylphenol	7.163	107	230919	25.01	ng	99
18) Hexachloroethane	7.433	117	108190	25.94	ng	92
19) n-Nitroso-di-n-propyla...	7.328	70	200001	25.56	ng	98
20) 3+4-Methylphenols	7.316	107	303120	25.46	ng	97
22) Acetophenone	7.328	105	410914	25.25	ng	# 98
24) Nitrobenzene	7.504	77	303658	27.11	ng	99
25) Isophorone	7.739	82	536620	25.37	ng	98
26) 2-Nitrophenol	7.816	139	142481	31.30	ng	99
27) 2,4-Dimethylphenol	7.845	122	270892	26.08	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	340050	25.84	ng	99
29) 2,4-Dichlorophenol	8.051	162	232441	26.02	ng	99
30) 1,2,4-Trichlorobenzene	8.145	180	236362	26.23	ng	98
31) Naphthalene	8.227	128	798090	25.56	ng	100
32) Benzoic acid	7.945	122	205744	37.07	ng	98
33) 4-Chloroaniline	8.269	127	335064	25.82	ng	98
34) Hexachlorobutadiene	8.339	225	120255	24.77	ng	99
35) Caprolactam	8.633	113	73518	26.39	ng	99
36) 4-Chloro-3-methylphenol	8.739	107	262185	25.71	ng	99
37) 2-Methylnaphthalene	8.916	142	521135	26.00	ng	100
39) 1,2,4,5-Tetrachloroben...	9.080	216	232674	25.88	ng	99
40) Hexachlorocyclopentadiene	9.069	237	105842	27.09	ng	99

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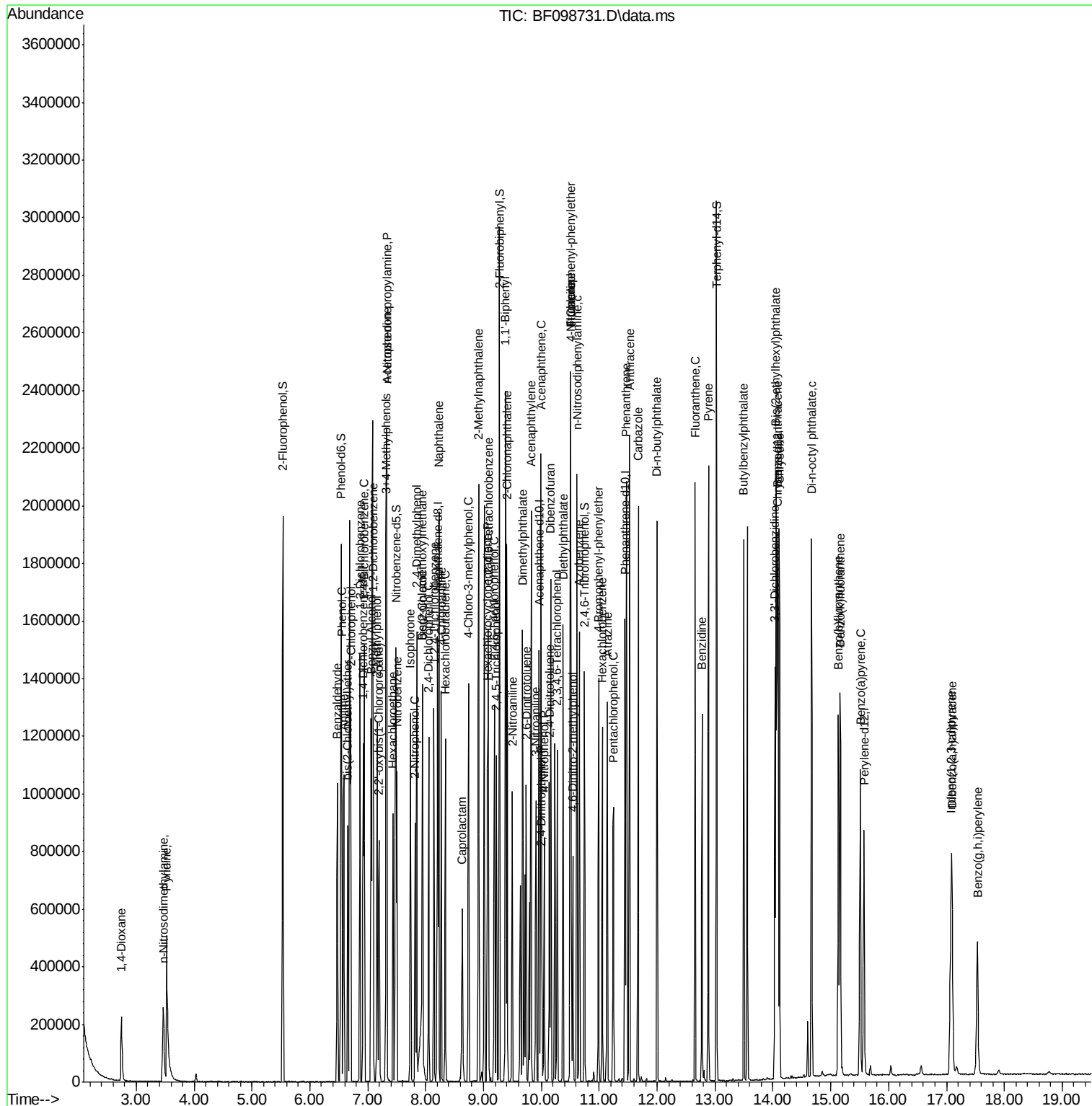
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.186	196	161536	26.66	nq	99
43) 2,4,5-Trichlorophenol	9.222	196	165367	26.62	nq	98
45) 1,1'-Biphenyl	9.380	154	671642	25.72	nq	99
46) 2-Chloronaphthalene	9.404	162	505474	25.81	nq	98
47) 2-Nitroaniline	9.498	65	154136	28.03	nq	98
48) Acenaphthylene	9.822	152	771870	25.63	nq	100
49) Dimethylphthalate	9.674	163	587843	25.79	nq	100
50) 2,6-Dinitrotoluene	9.739	165	128734	28.62	nq	93
51) Acenaphthene	9.992	154	487871	26.10	nq	99
52) 3-Nitroaniline	9.904	138	149290	27.84	nq	99
53) 2,4-Dinitrophenol	10.010	184	50787	35.66	nq	96
54) Dibenzofuran	10.163	168	646707	25.33	nq	98
55) 4-Nitrophenol	10.051	139	123807	26.53	nq	98
56) 2,4-Dinitrotoluene	10.139	165	168369	27.86	nq	95
57) Fluorene	10.510	166	529402	25.80	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.274	232	113950	25.78	nq	96
59) Diethylphthalate	10.374	149	574416	25.71	nq	99
60) 4-Chlorophenyl-phenyle...	10.498	204	238319	26.51	nq	97
61) 4-Nitroaniline	10.516	138	143011	27.81	nq	97
62) Azobenzene	10.657	77	533744	25.55	nq	99
64) 4,6-Dinitro-2-methylph...	10.545	198	79221	34.05	nq	92
65) n-Nitrosodiphenylamine	10.616	169	477729	25.82	nq	100
66) 4-Bromophenyl-phenylether	10.986	248	133603	24.62	nq	97
67) Hexachlorobenzene	11.051	284	144015	23.29	nq	95
68) Atrazine	11.139	200	145638	26.17	nq	99
69) Pentachlorophenol	11.245	266	91955	26.02	nq	99
70) Phenanthrene	11.468	178	741761	25.44	nq	100
71) Anthracene	11.521	178	773600	26.02	nq	99
72) Carbazole	11.674	167	742567	25.56	nq	99
73) Di-n-butylphthalate	11.998	149	924864	27.41	nq	99
74) Fluoranthene	12.657	202	770639	26.52	nq	100
76) Benzidine	12.774	184	416553	24.36	nq	99
77) Pyrene	12.886	202	798394	25.53	nq	99
79) Butylbenzylphthalate	13.498	149	387868	29.98	nq	99
80) Benzo(a)anthracene	14.074	228	649508	25.60	nq	99
81) 3,3'-Dichlorobenzidine	14.033	252	247209	27.31	nq	99
82) Chrysene	14.109	228	620672	25.33	nq	99
83) Bis(2-ethylhexyl)phtha...	14.057	149	539655	30.16	nq	# 99
84) Di-n-octyl phthalate	14.668	149	870289	32.39	nq	99
85) Indeno(1,2,3-cd)pyrene	17.080	276	468174	24.63	nq	96
87) Benzo(b)fluoranthene	15.133	252	533893	26.03	nq	98
88) Benzo(k)fluoranthene	15.162	252	559487	27.29	nq	98
89) Benzo(a)pyrene	15.509	252	505861	27.15	nq	97
90) Dibenzo(a,h)anthracene	17.098	278	386247	24.52	nq	97
91) Benzo(g,h,i)perylene	17.539	276	368844	23.29	nq	97

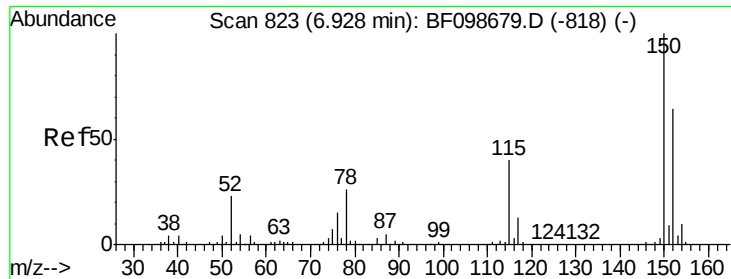
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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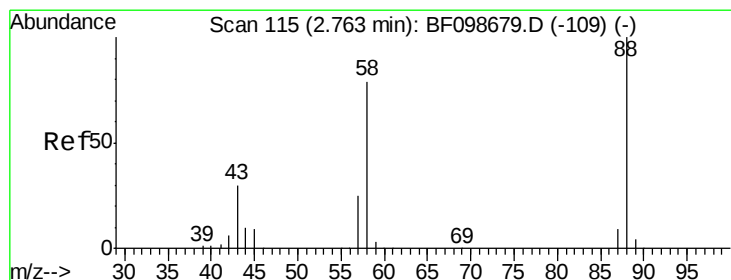
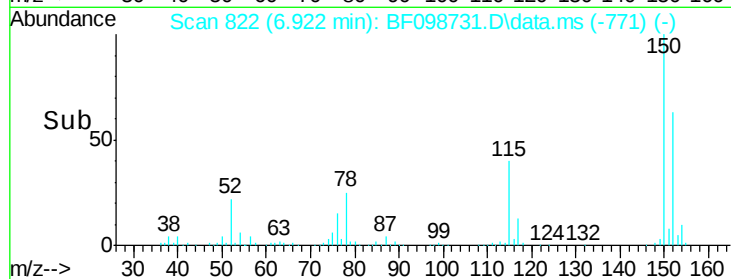
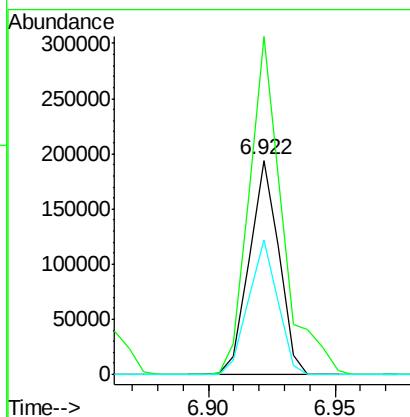
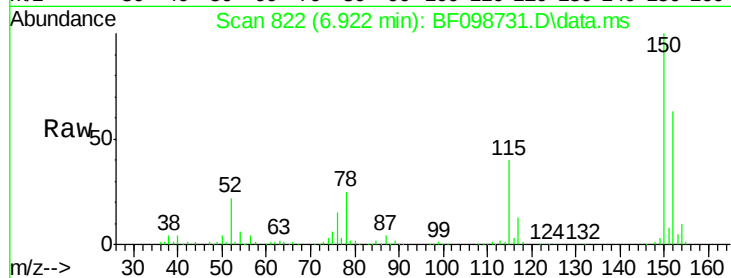




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.922 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

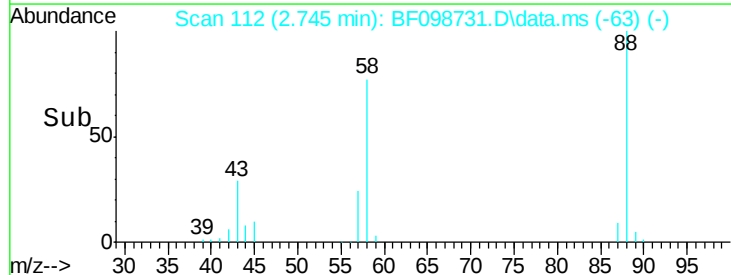
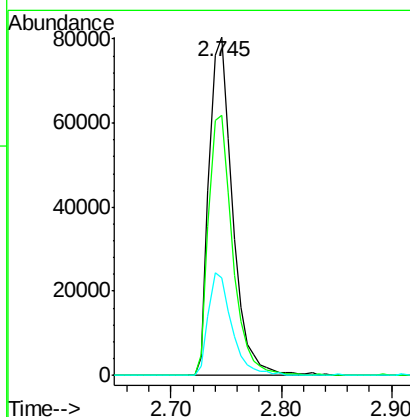
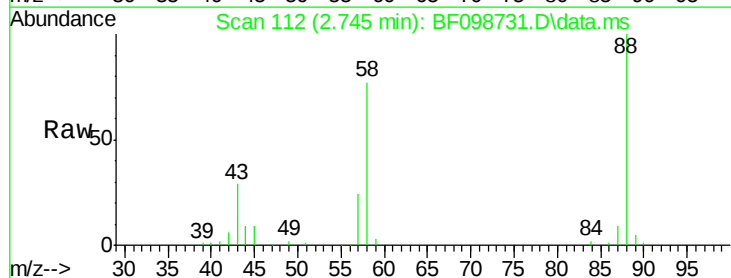
Instrument :
 BNA_F
 ClientSampleId :

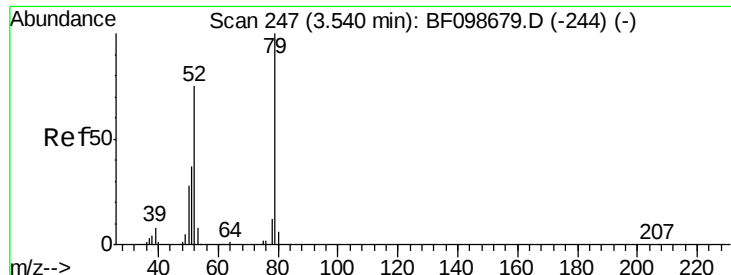
Tot Ion:152 Resp: 158398
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 62.9 50.1 75.1



#2
 1,4-Dioxane
 Concen: 23.69 ng
 RT: 2.745 min Scan# 112
 Delta R.T. -0.012 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion: 88 Resp: 116714
 Ion Ratio Lower Upper
 88 100
 58 78.4 62.6 93.8
 43 30.0 24.6 37.0





#3

Pvridine

Concen: 23.49 ng

RT: 3.522 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

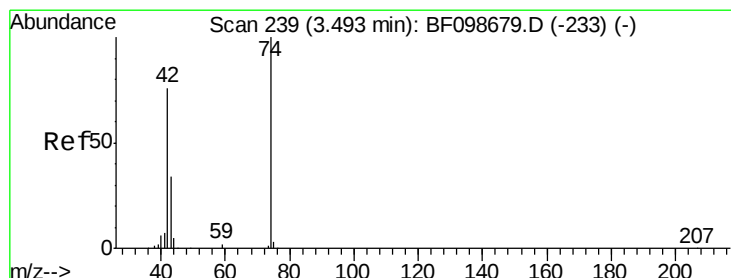
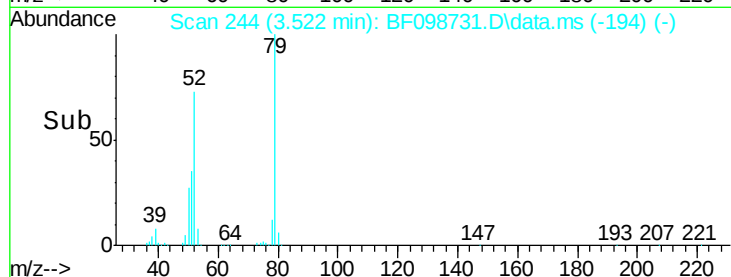
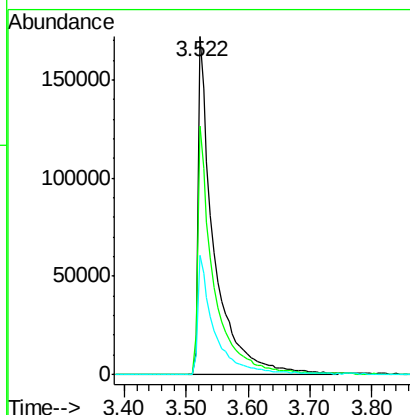
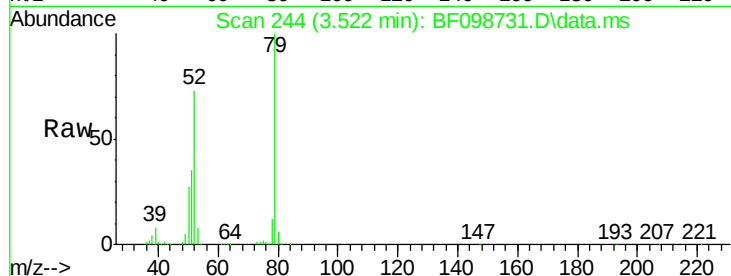
Tot Ion: 79 Resp: 307562

Ion Ratio Lower Upper

79 100

52 73.4 59.8 89.6

51 35.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 23.78 ng

RT: 3.469 min Scan# 235

Delta R.T. -0.018 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

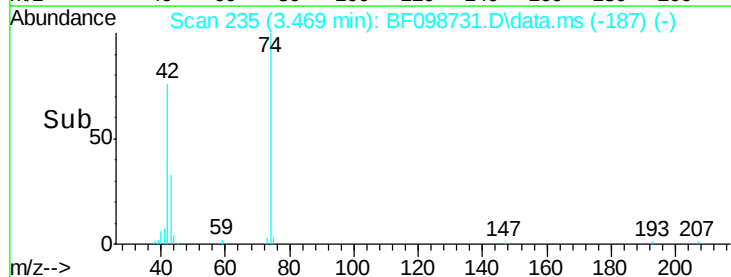
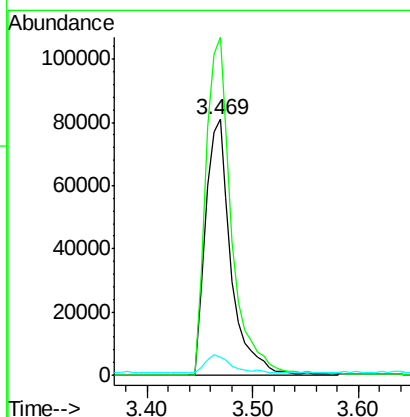
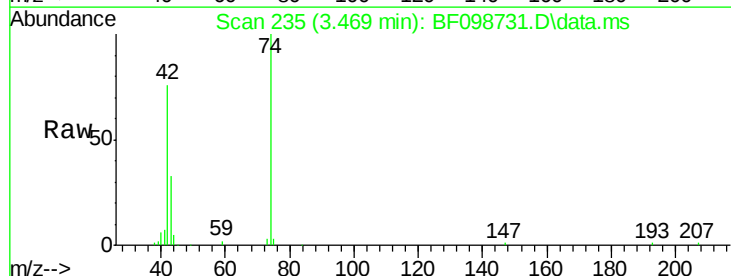
Tgt Ion: 42 Resp: 136425

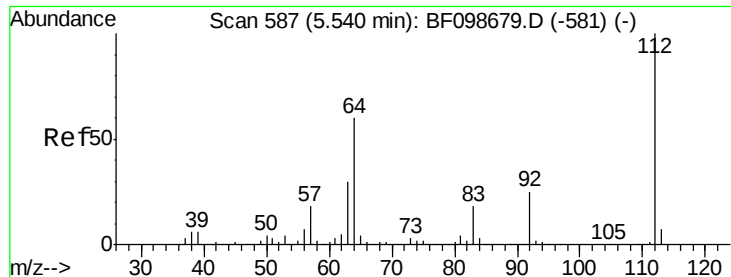
Ion Ratio Lower Upper

42 100

74 132.1 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 49.50 ng

RT: 5.534 min Scan# 58

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

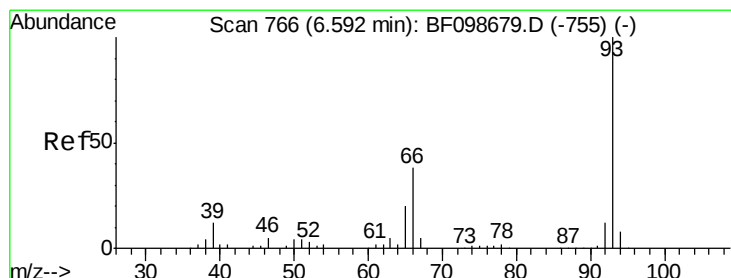
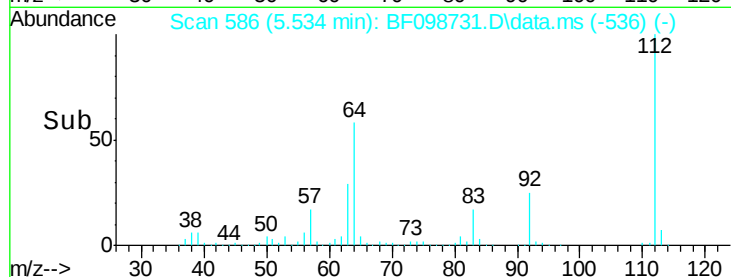
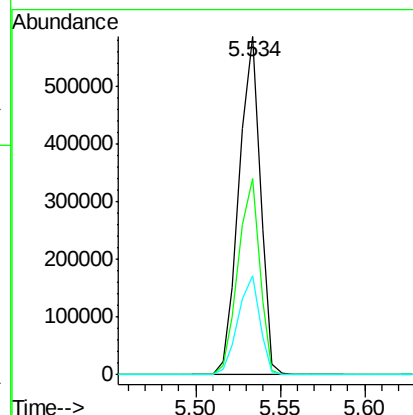
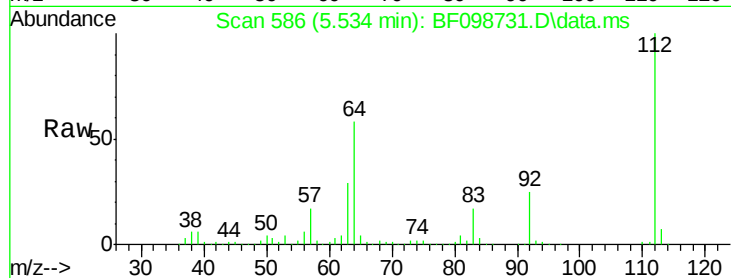
Tot Ion:112 Resp: 516308

Ion Ratio Lower Upper

112 100

64 57.9 47.9 71.9

63 29.0 23.7 35.5



#6

Aniline

Concen: 24.74 ng

RT: 6.586 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

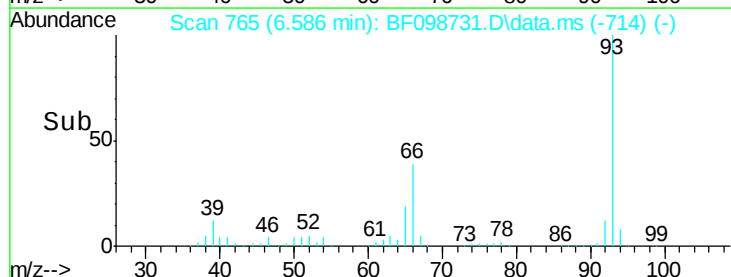
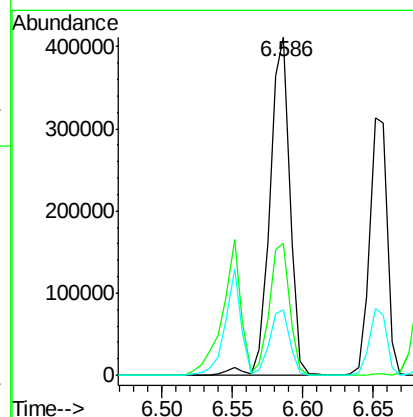
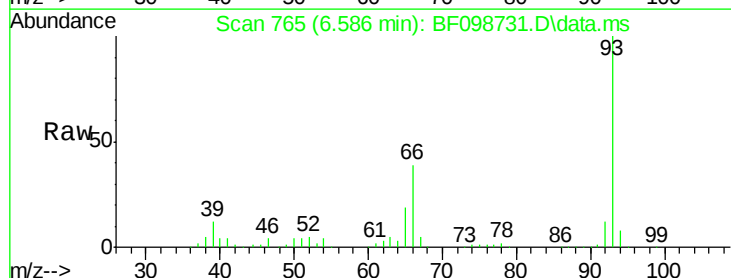
Tgt Ion: 93 Resp: 413941

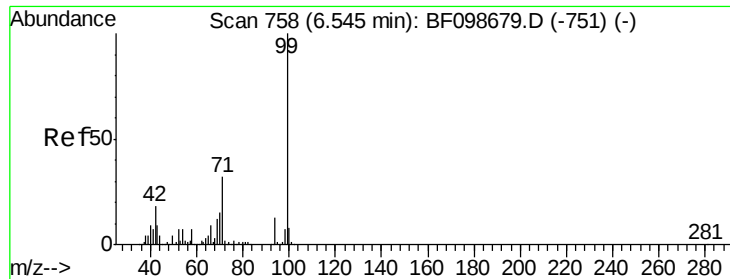
Ion Ratio Lower Upper

93 100

66 39.0 32.2 48.2

65 19.4 16.4 24.6





#7

Phenol-d6

Concen: 50.46 ng

RT: 6.539 min Scan# 75

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

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ClientSampleId :

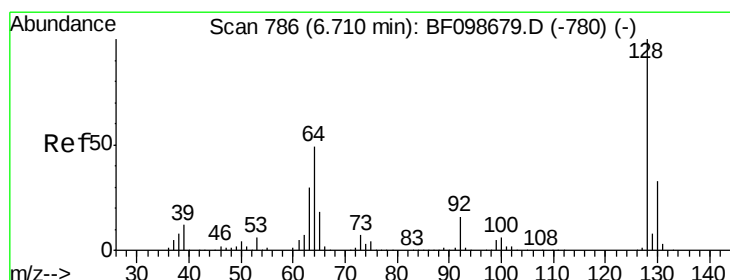
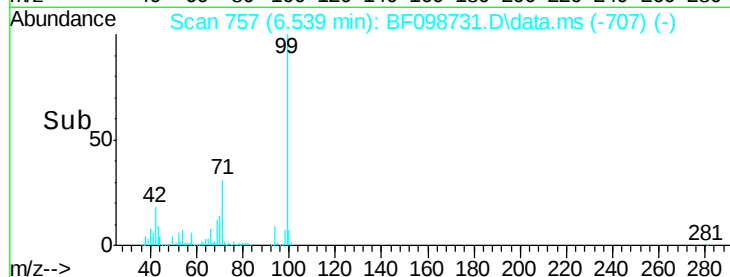
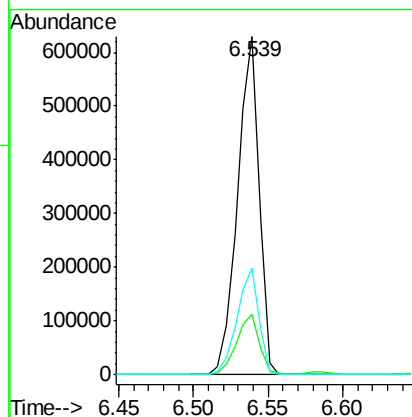
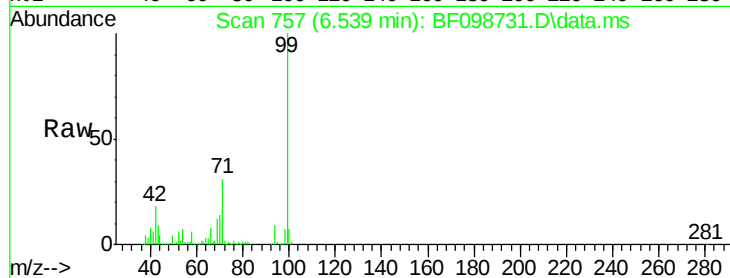
Tot Ion: 99 Resp: 637430

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

71 31.5 25.4 38.0



#8

2-Chlorophenol

Concen: 25.30 ng

RT: 6.704 min Scan# 785

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

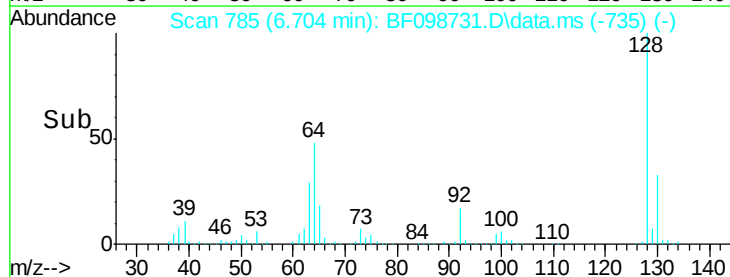
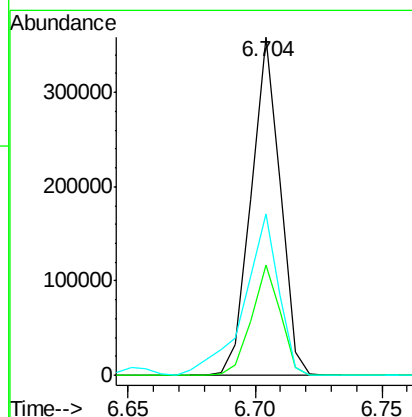
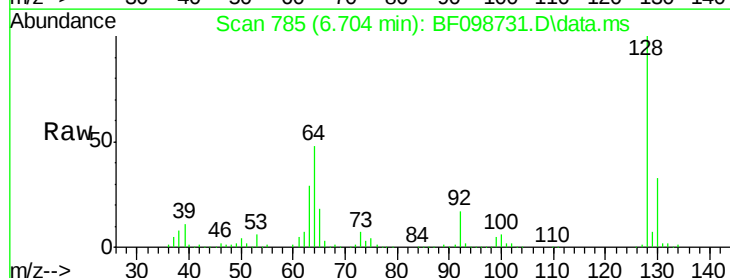
Tgt Ion: 128 Resp: 286677

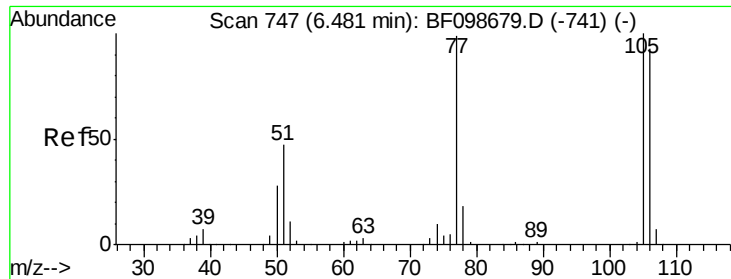
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 47.6 29.4 69.4

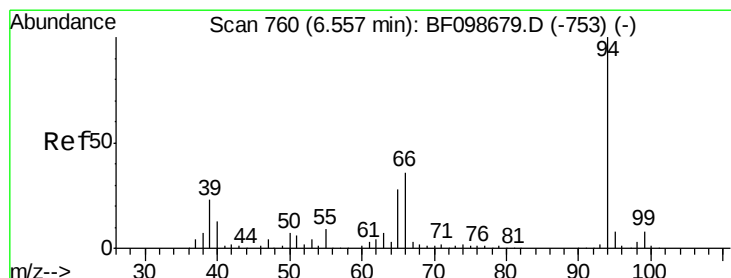
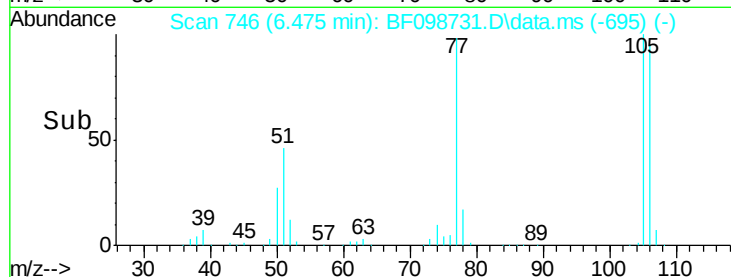
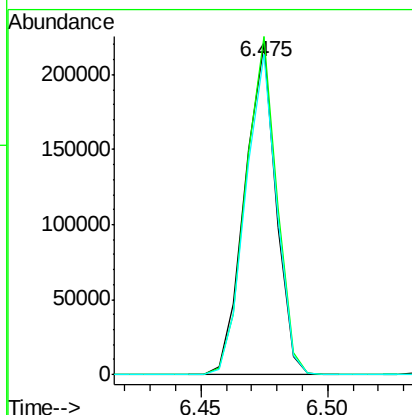
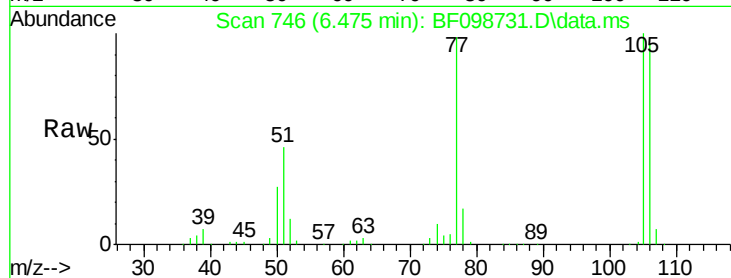




#9
Benzaldehyde
Concen: 26.61 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

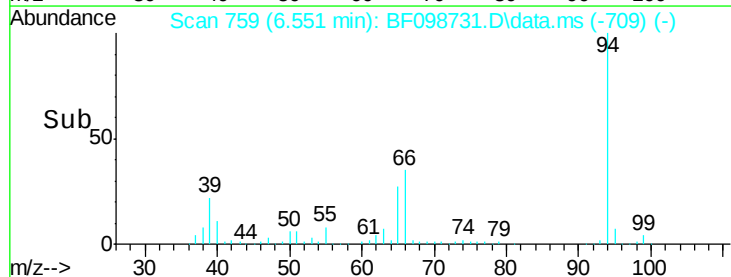
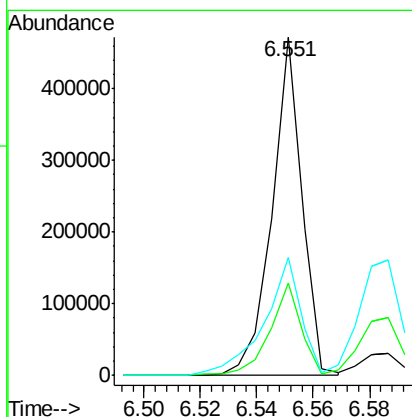
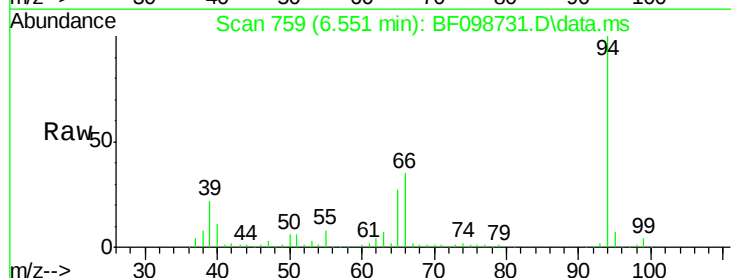
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ClientSampleId :

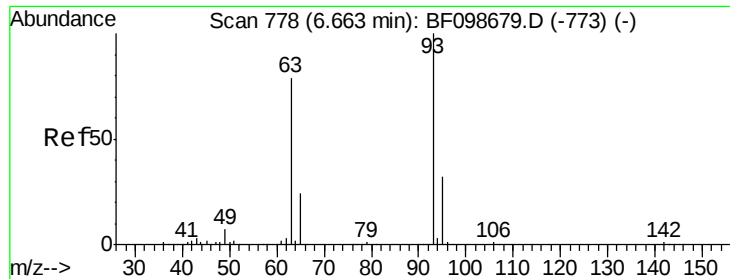
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Ion Ratio Lower Upper
77 100
105 102.2 81.1 121.1
106 96.9 74.5 114.5



#10
Phenol
Concen: 24.82 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion: 94 Resp: 346080
Ion Ratio Lower Upper
94 100
65 27.4 7.9 47.9
66 34.9 16.2 56.2

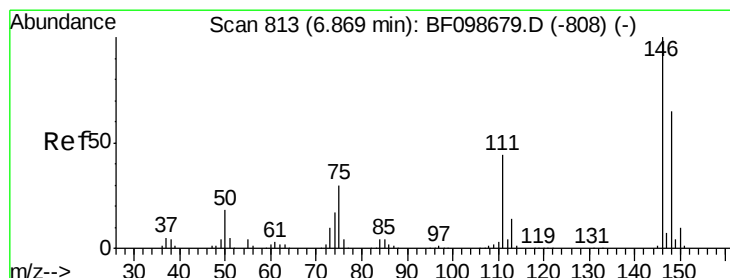
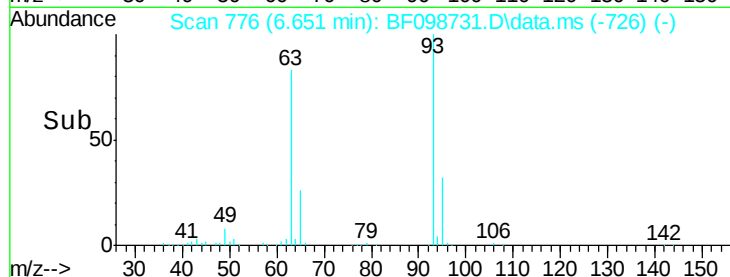
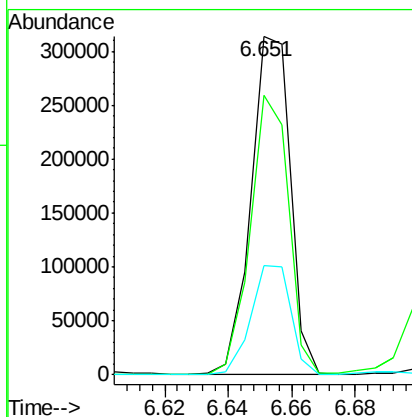
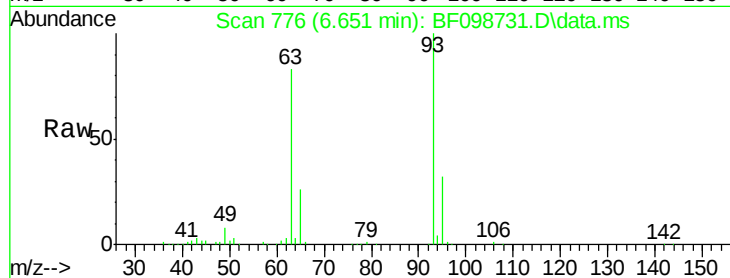




#11
 bis(2-Chloroethyl)ether
 Concen: 25.23 ng
 RT: 6.651 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

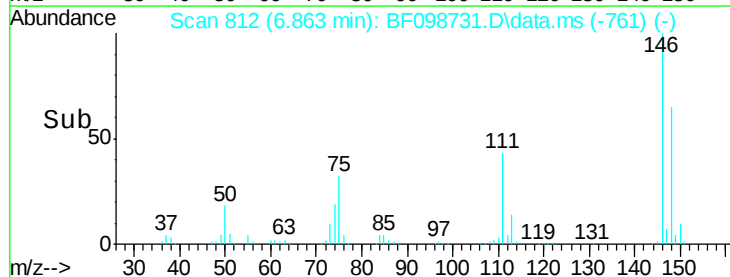
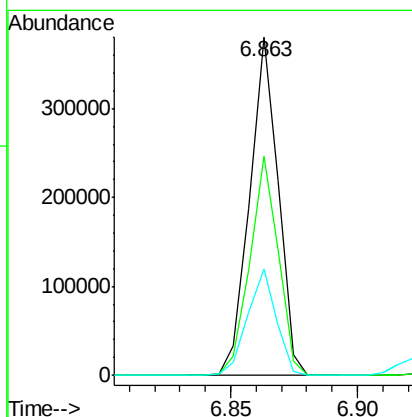
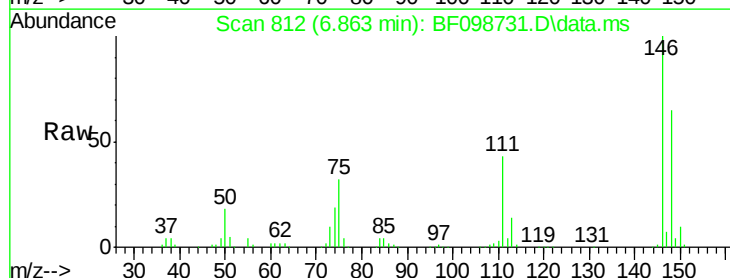
Instrument :
 BNA_F
 ClientSampleId :

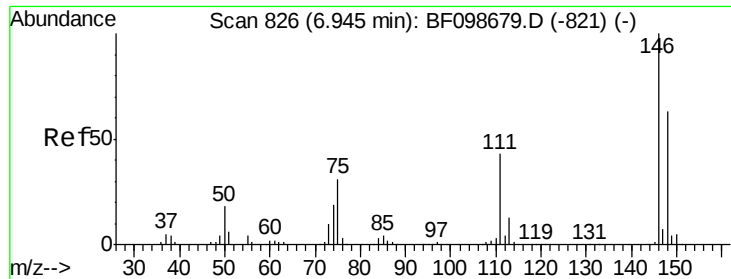
Tot Ion: 93 Resp: 270972
 Ion Ratio Lower Upper
 93 100
 63 82.7 58.6 98.6
 95 32.3 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 24.93 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion: 146 Resp: 298339
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 75 31.6 24.2 36.4

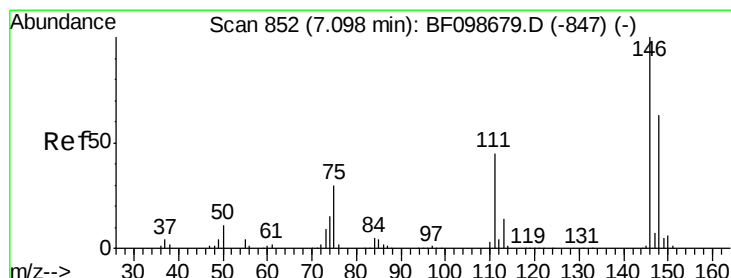
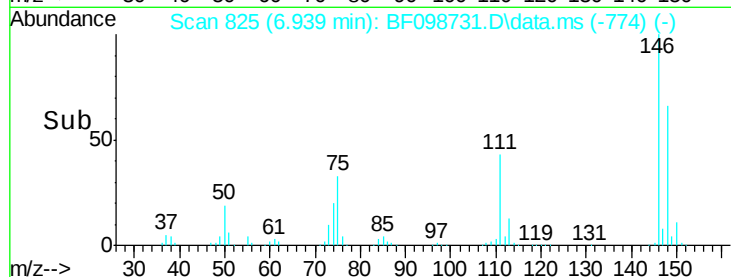
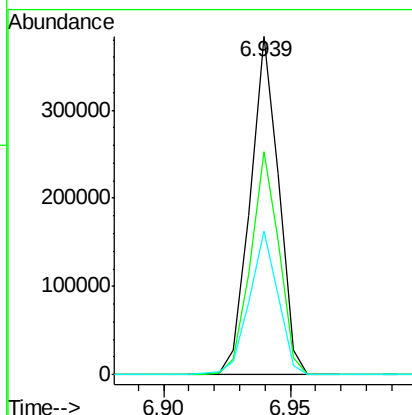
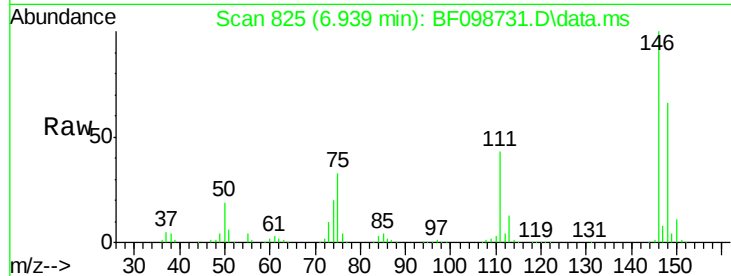




#13
 1,4-Dichlorobenzene
 Concen: 24.80 ng
 RT: 6.939 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

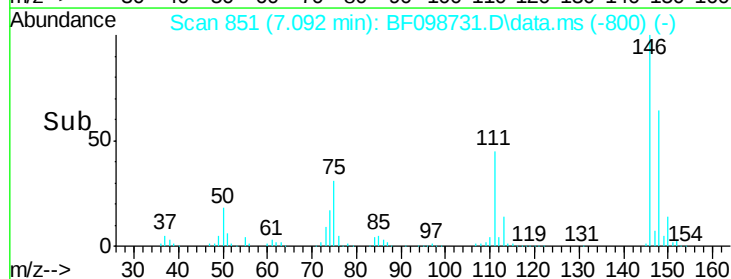
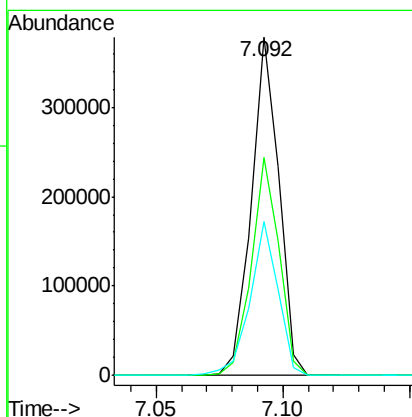
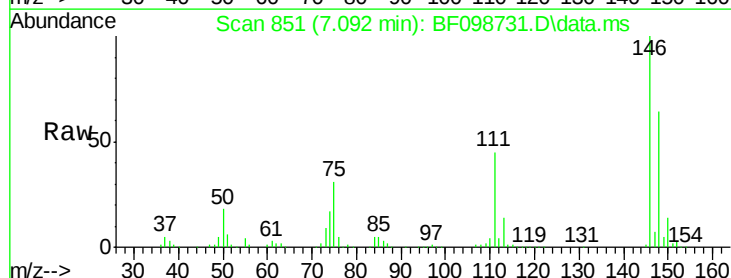
Instrument :
 BNA_F
 ClientSampleId :

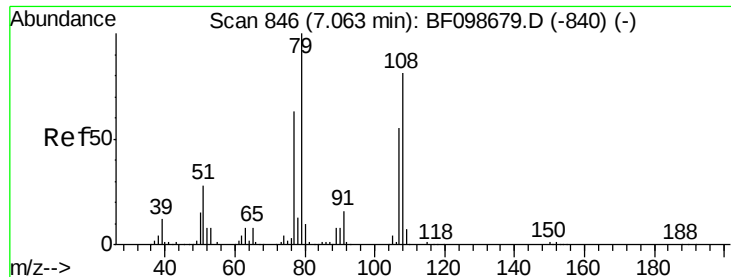
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.8	76.2
111	42.5	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 25.39 ng
 RT: 7.092 min Scan# 851
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	45.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.31 ng

RT: 7.057 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

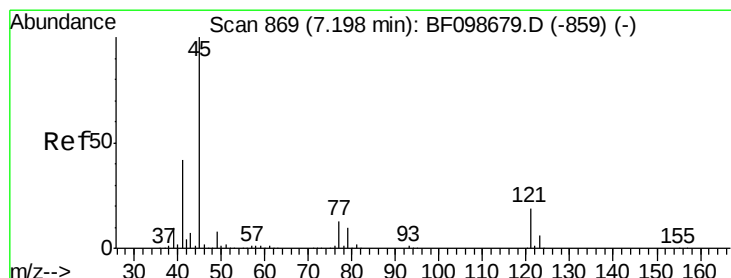
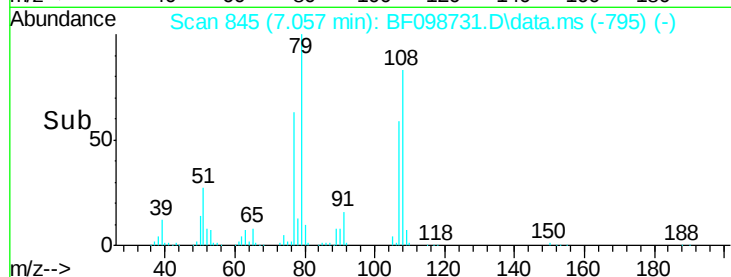
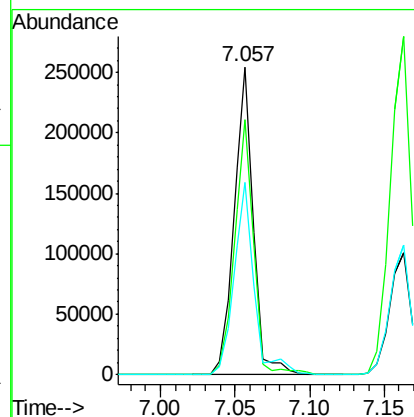
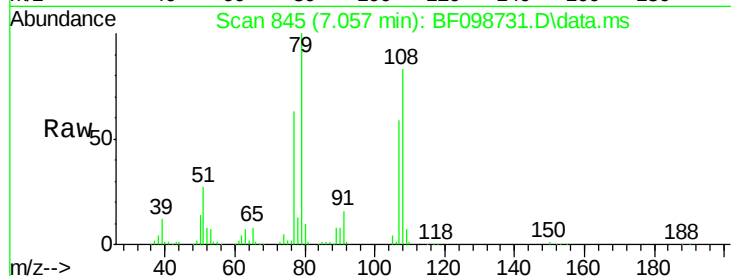
Tot Ion: 79 Resp: 230646

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.68 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

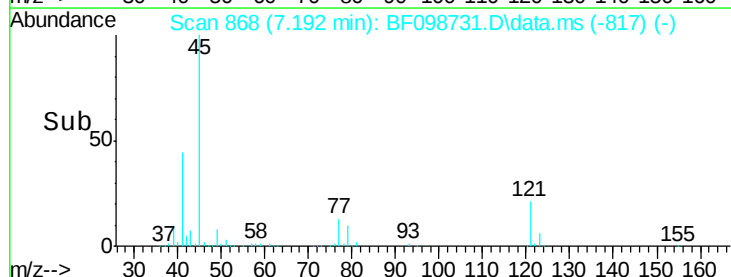
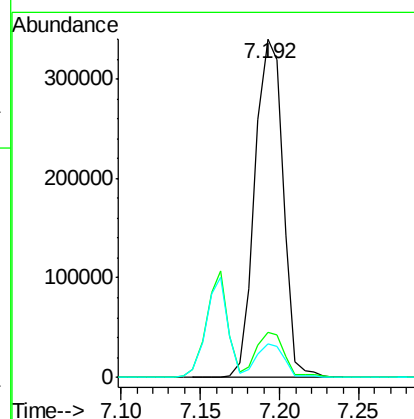
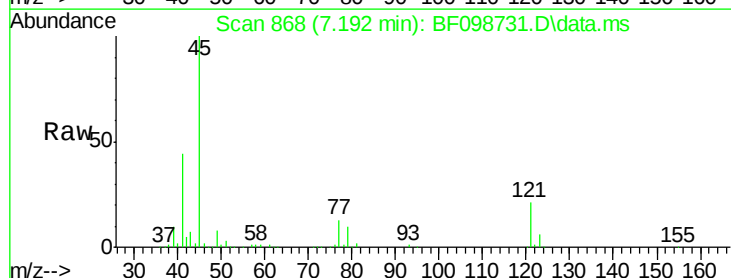
Tgt Ion: 45 Resp: 422331

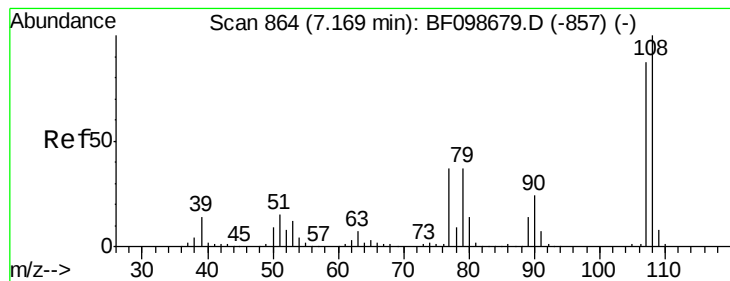
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.9

79 9.8 0.0 29.6





#17

2-Methylphenol

Concen: 25.01 ng

RT: 7.163 min Scan# 86

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 230919

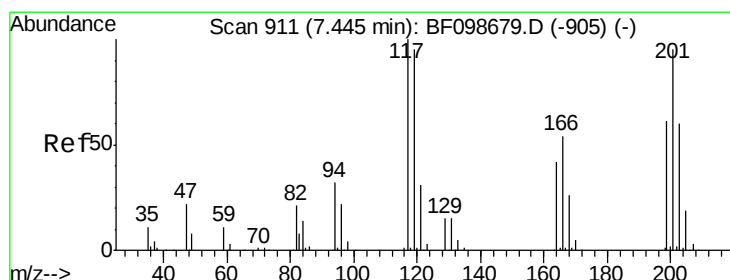
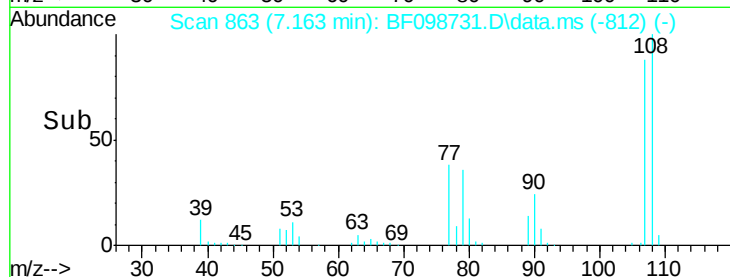
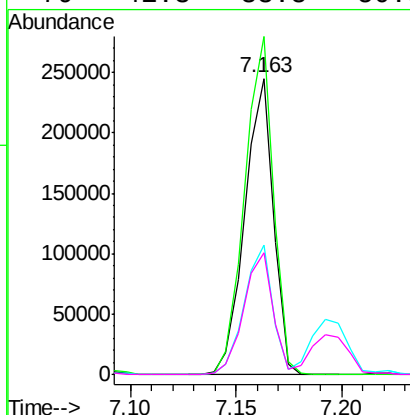
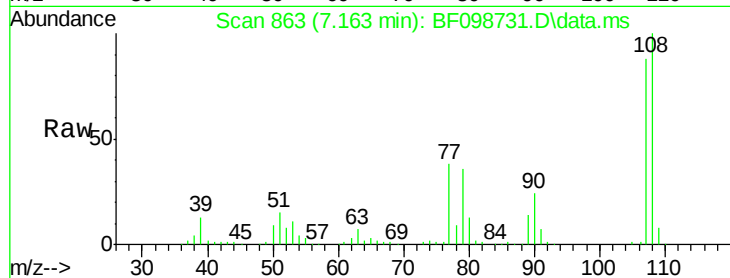
Ion Ratio Lower Upper

107 100

108 114.2 91.7 137.5

77 43.6 33.8 50.8

79 41.3 33.8 50.8



#18

Hexachloroethane

Concen: 25.94 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

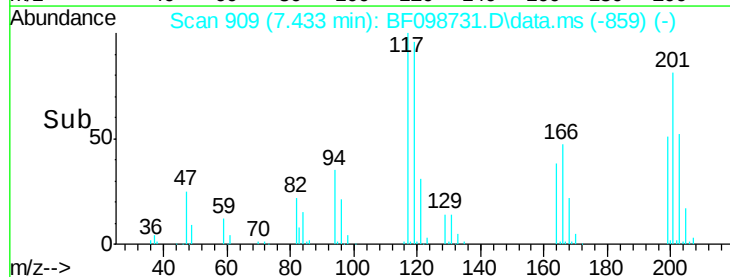
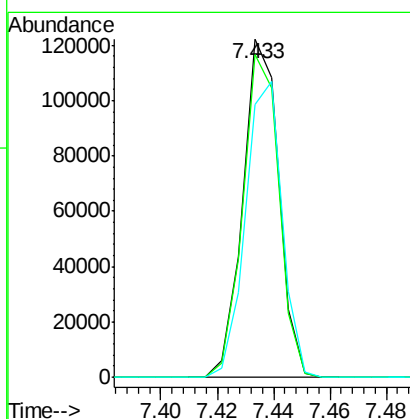
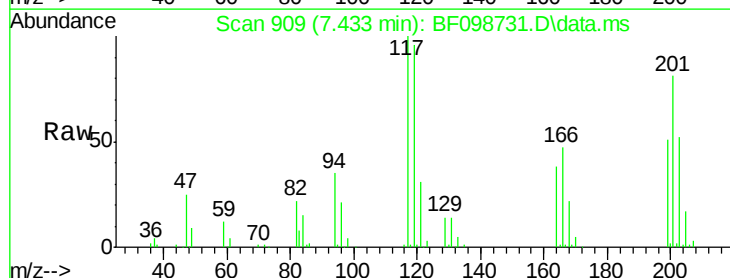
Tgt Ion:117 Resp: 108190

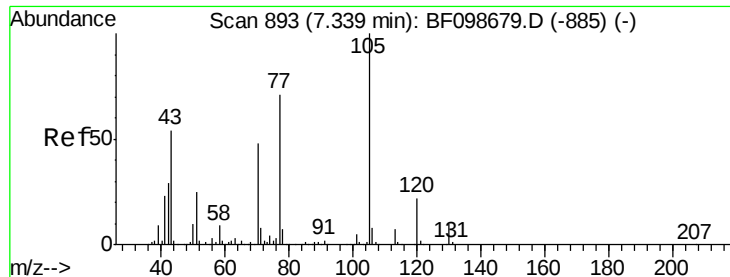
Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.8

201 80.8 75.7 113.5

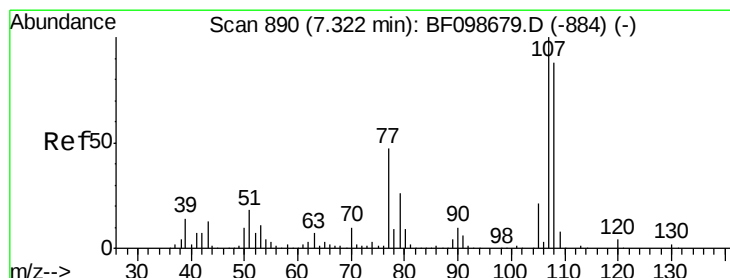
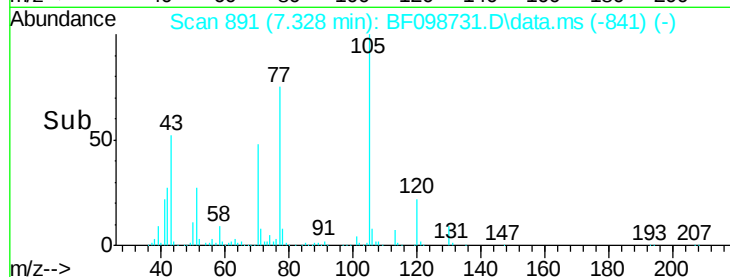
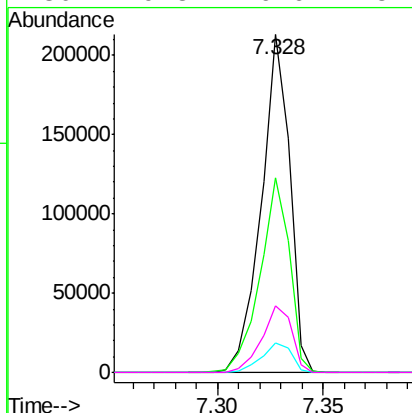
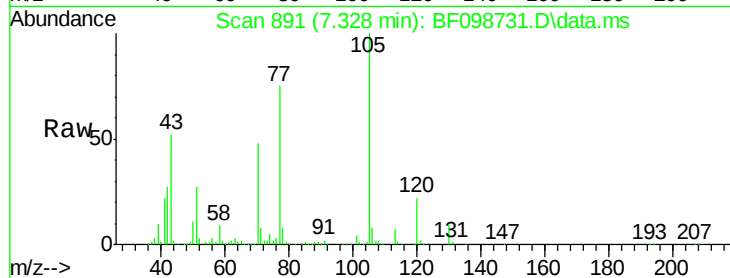




#19
n-Nitroso-di-n-propylamine
Concen: 25.56 ng
RT: 7.328 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

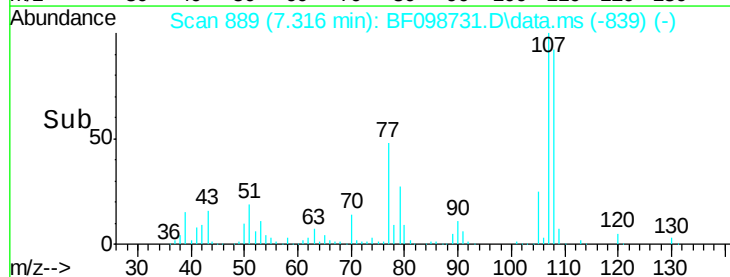
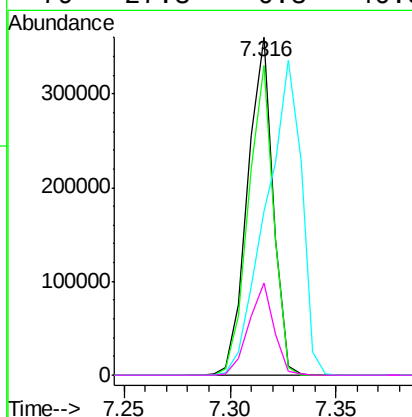
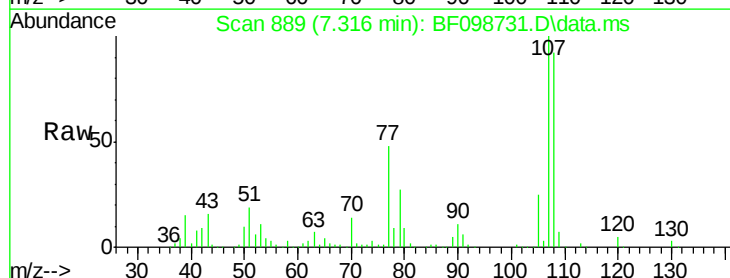
Instrument :
BNA_F
ClientSampleId :

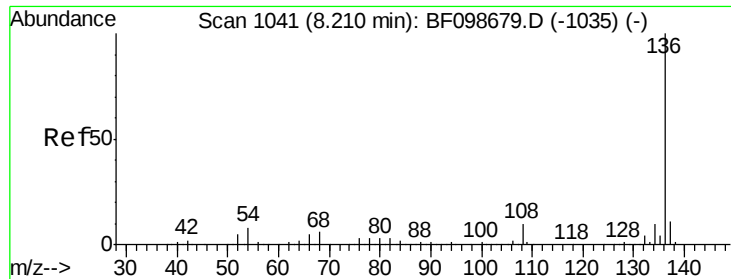
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.5	71.3
101	8.9	7.4	11.2
130	19.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 25.46 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	48.5	26.7	66.7
79	27.3	6.3	46.3

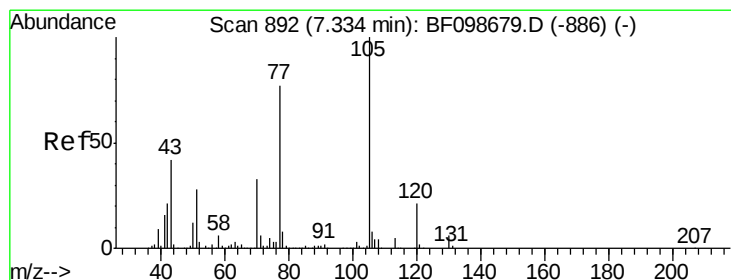
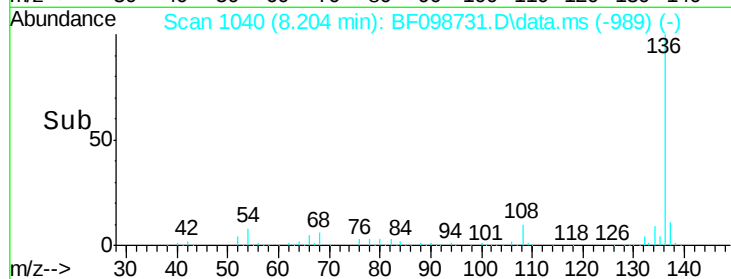
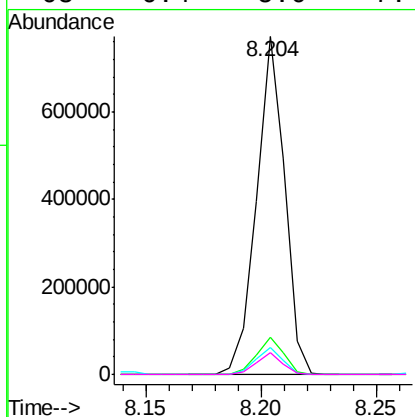
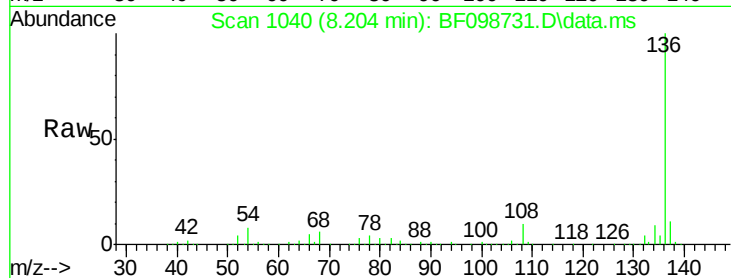




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

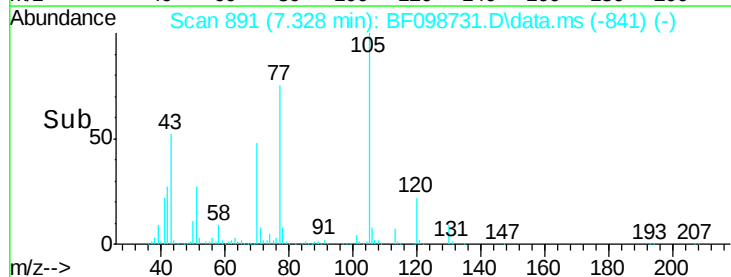
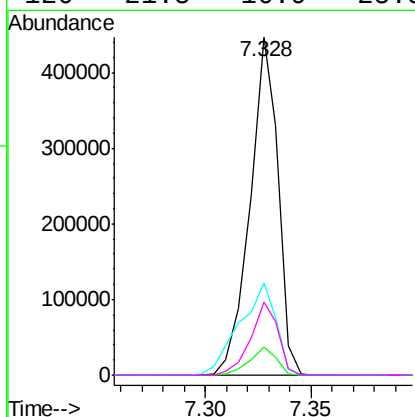
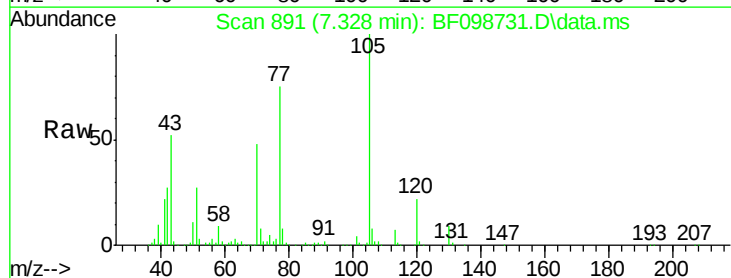
Instrument :
BNA_F
ClientSampleId :

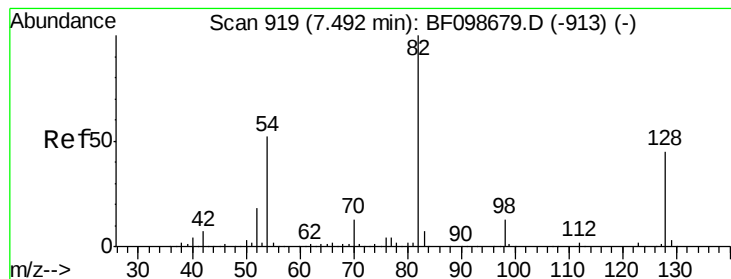
Tot Ion:	136	Resp:	657764
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.0	6.6	9.8
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 25.25 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion:	105	Resp:	410914
Ion Ratio	Lower	Upper	
105	100		
71	8.3	4.4	6.6#
51	27.1	22.3	33.5
120	21.5	16.9	25.3





#23

Nitrobenzene-d5

Concen: 55.16 ng

RT: 7.480 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

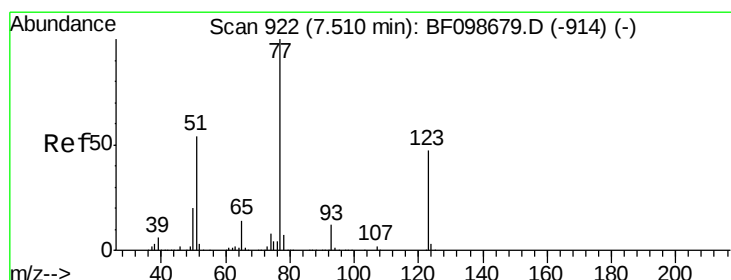
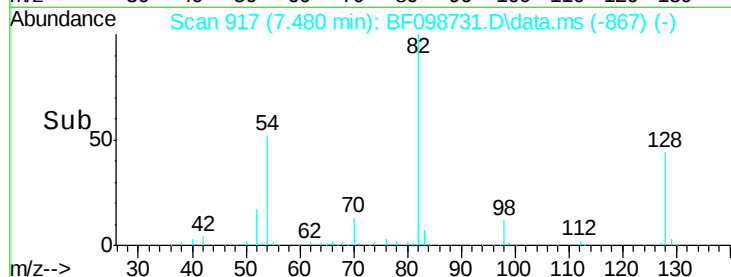
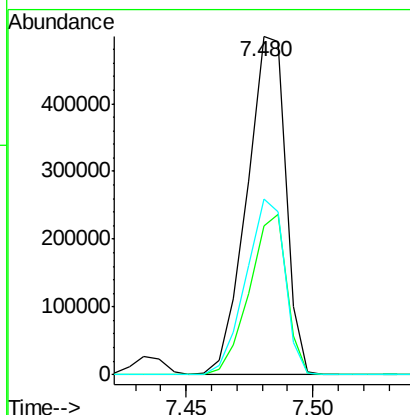
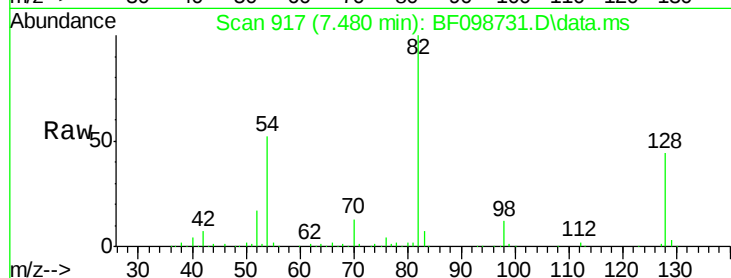
Tot Ion: 82 Resp: 534887

Ion Ratio Lower Upper

82 100

128 43.8 36.1 54.1

54 52.1 41.4 62.2



#24

Nitrobenzene

Concen: 27.11 ng

RT: 7.504 min Scan# 921

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

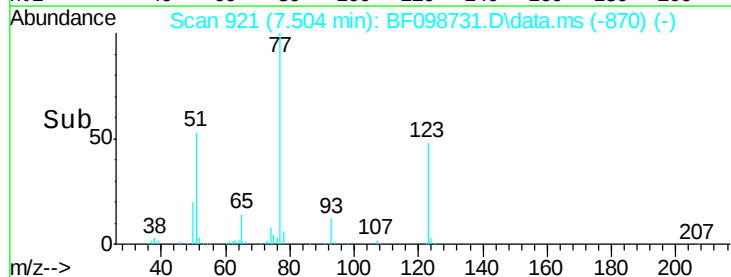
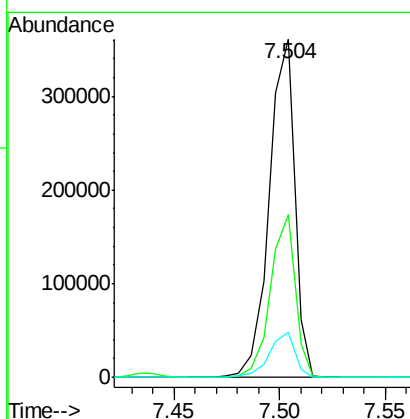
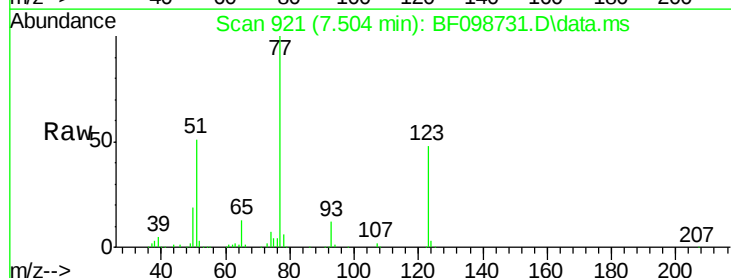
Tgt Ion: 77 Resp: 303658

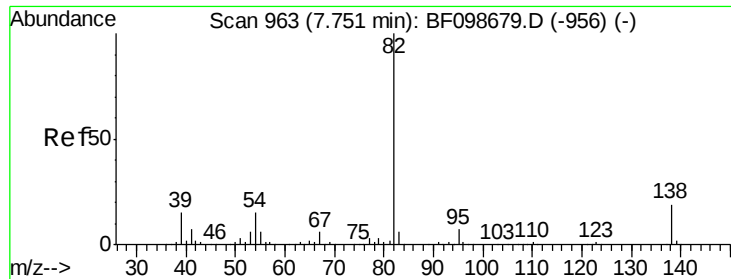
Ion Ratio Lower Upper

77 100

123 48.2 37.9 56.9

65 13.2 11.0 16.4





#25

Isophorone

Concen: 25.37 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

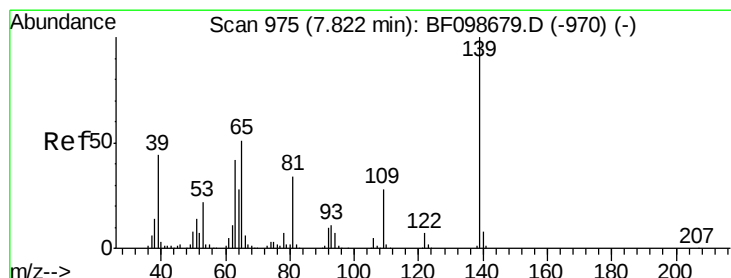
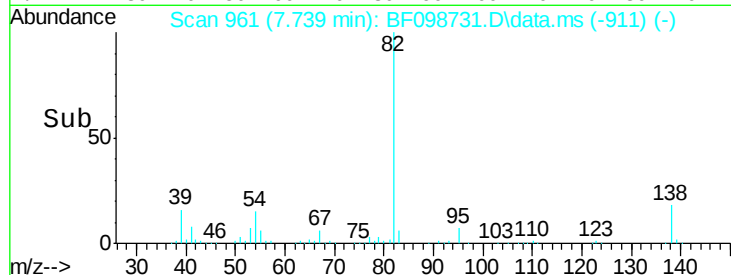
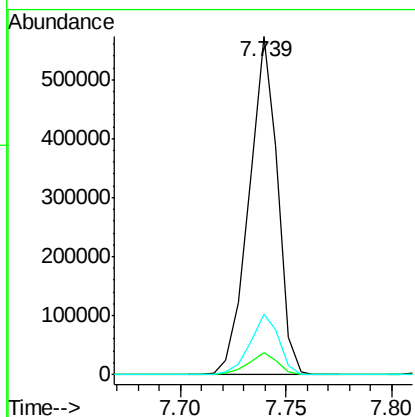
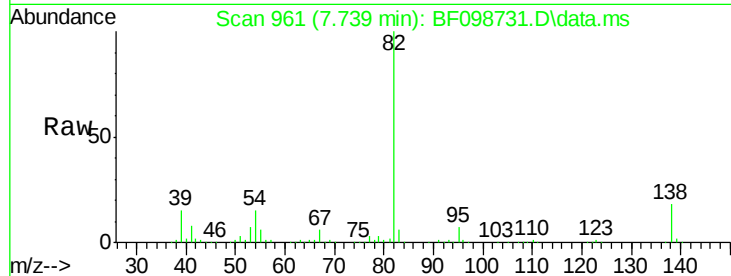
Tot Ion: 82 Resp: 536620

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 31.30 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

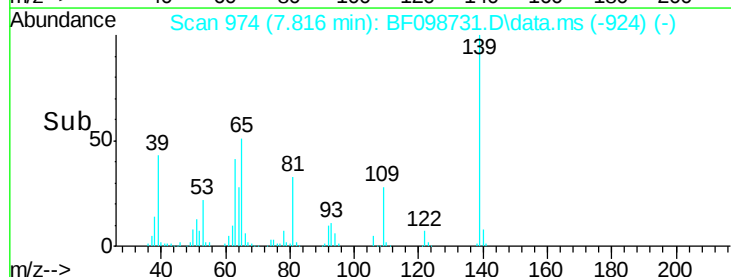
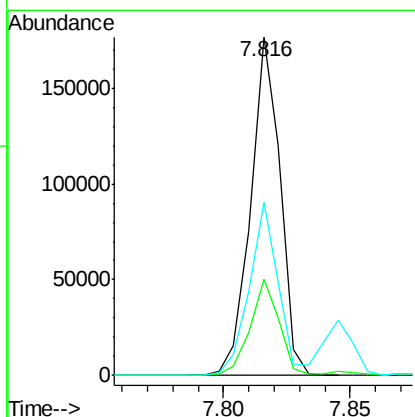
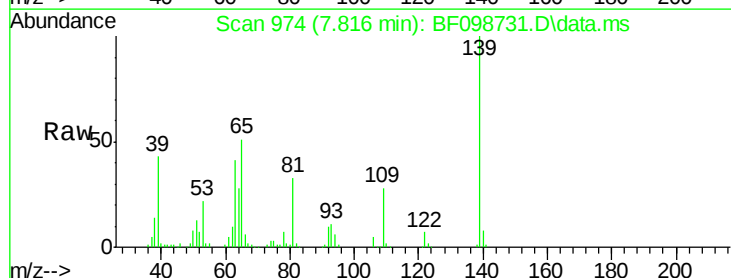
Tgt Ion: 139 Resp: 142481

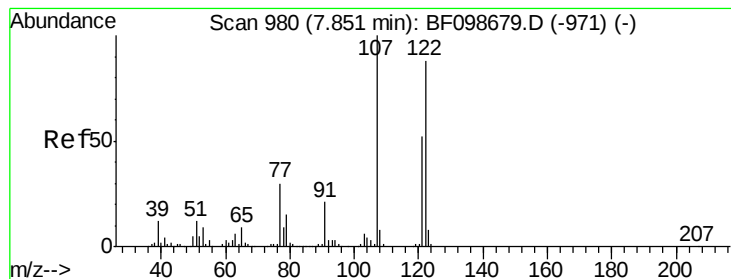
Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

65 51.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 26.08 ng

RT: 7.845 min Scan# 97

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

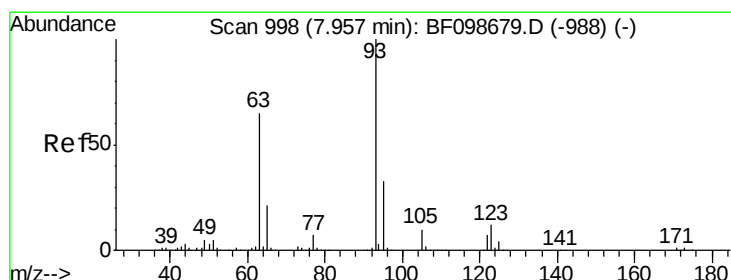
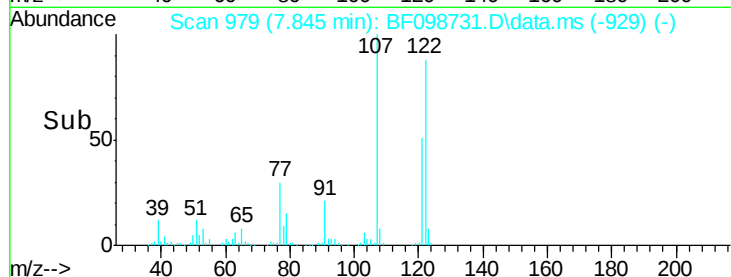
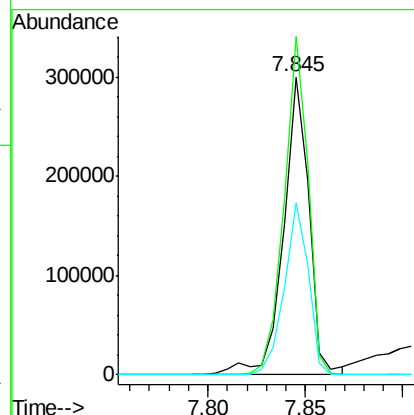
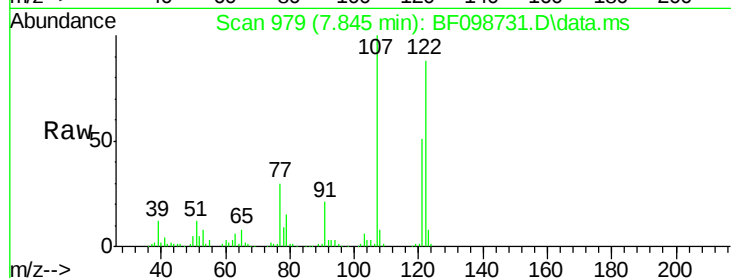
Tot Ion:122 Resp: 270892

Ion Ratio Lower Upper

122 100

107 113.6 91.2 136.8

121 57.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 25.84 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

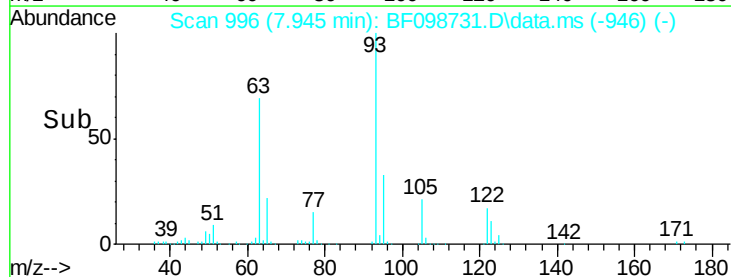
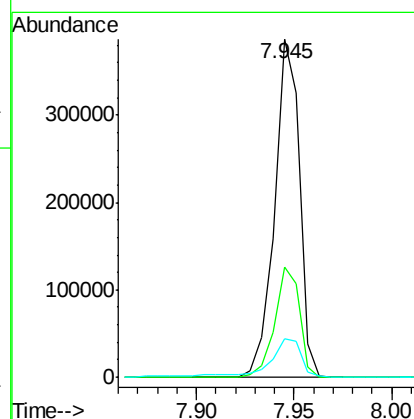
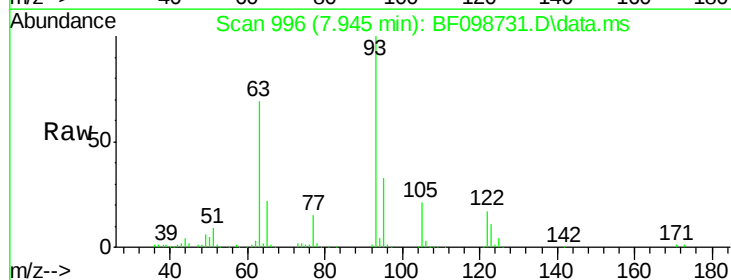
Tgt Ion: 93 Resp: 340050

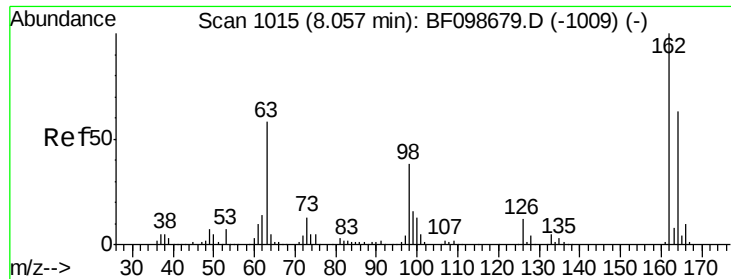
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.4 9.8 14.6

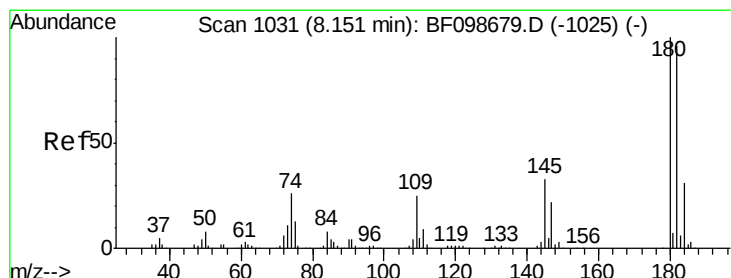
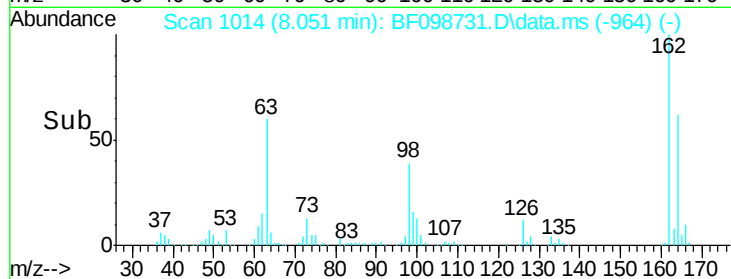
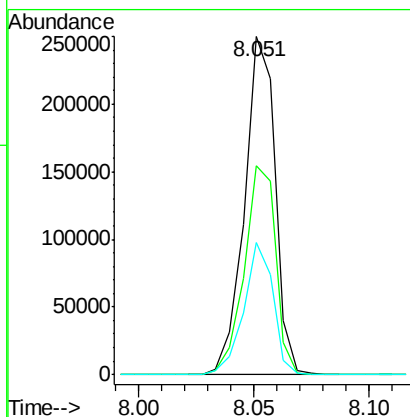
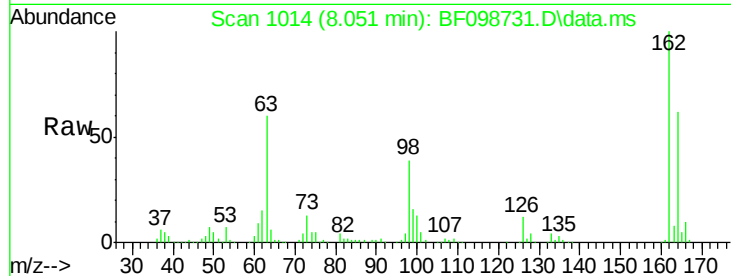




#29
 2,4-Dichlorophenol
 Concen: 26.02 ng
 RT: 8.051 min Scan# 1015
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

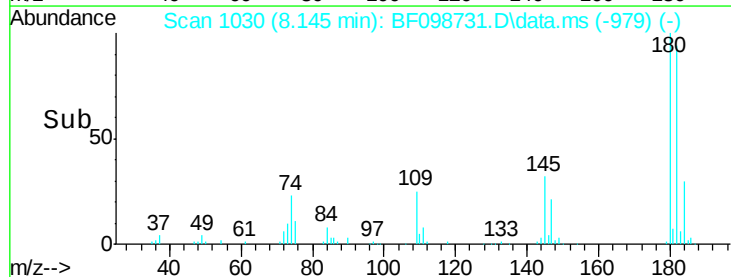
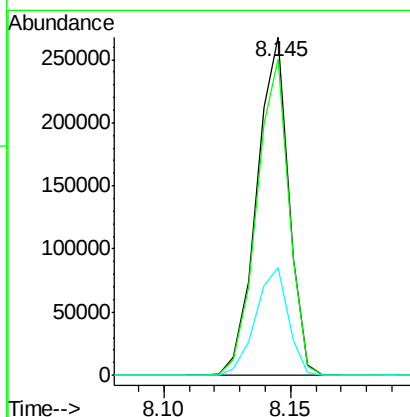
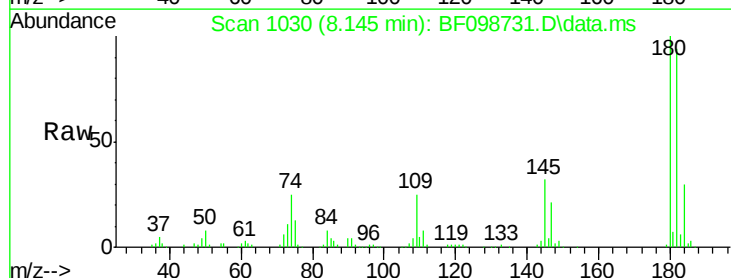
Instrument :
 BNA_F
 ClientSampleId :

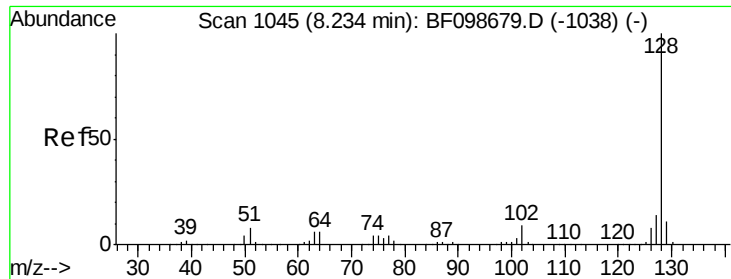
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.7	82.7
98	39.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.23 ng
 RT: 8.145 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	31.7	26.5	39.7

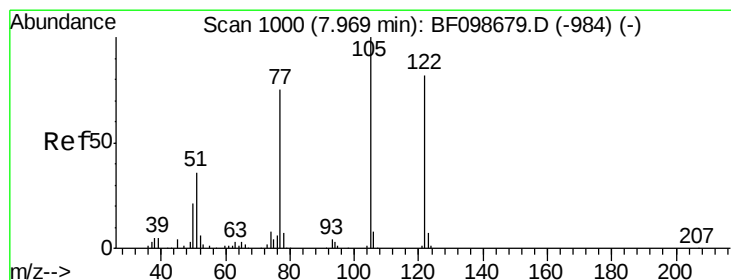
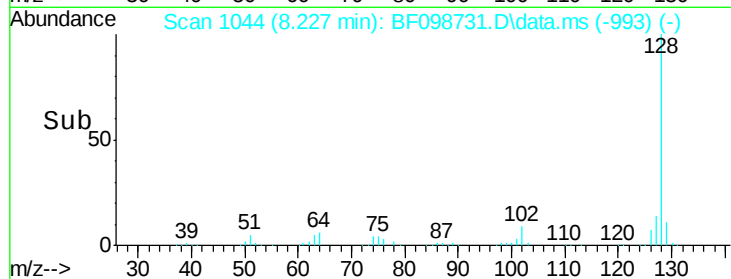
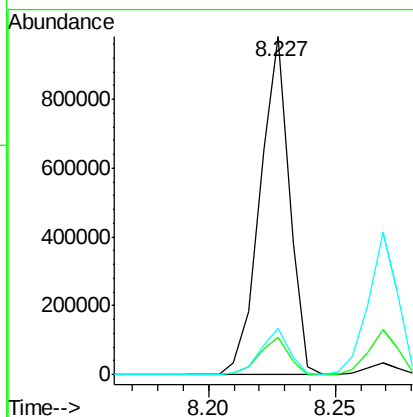
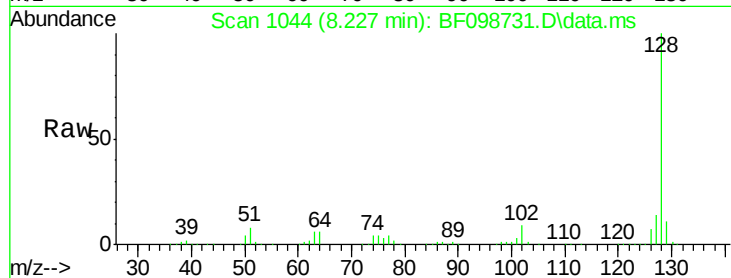




#31
Naphthalene
Concen: 25.56 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

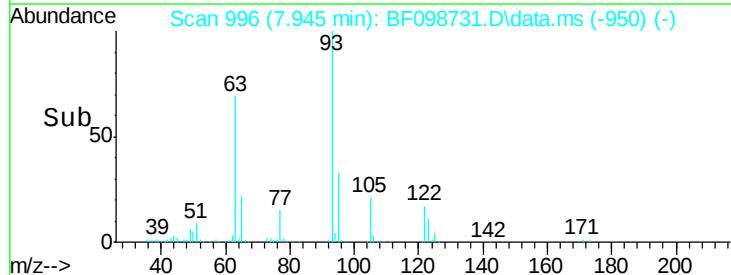
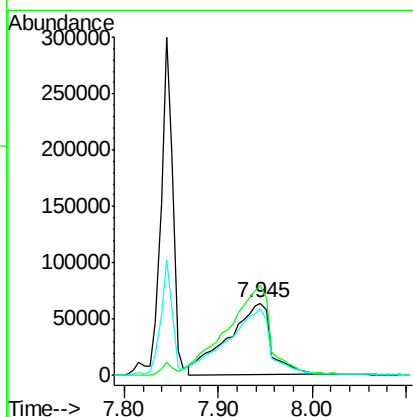
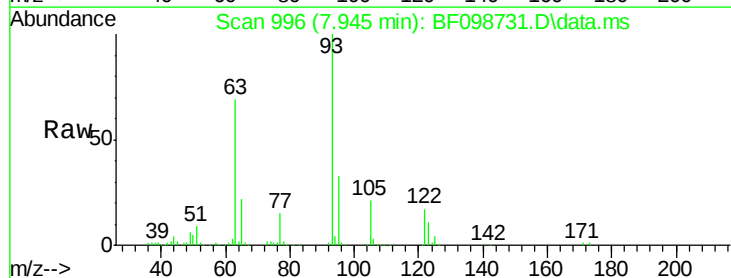
Instrument :
BNA_F
ClientSampleId :

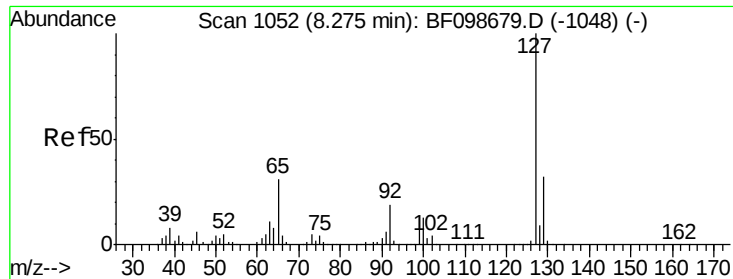
Tot Ion:128 Resp: 798090
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 37.07 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.030 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion:122 Resp: 205744
Ion Ratio Lower Upper
122 100
105 123.9 101.1 141.1
77 93.0 70.7 110.7

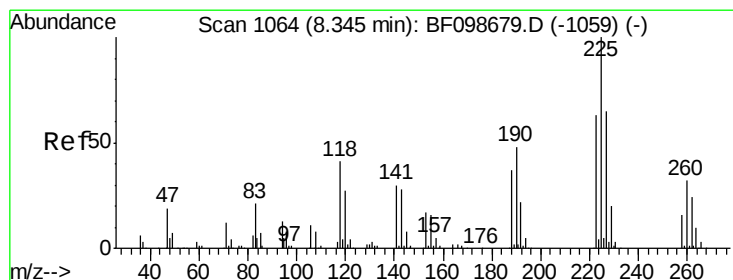
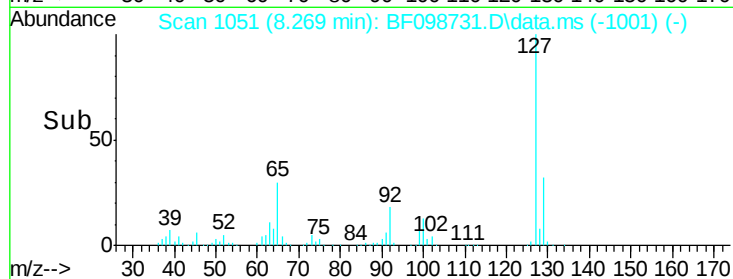
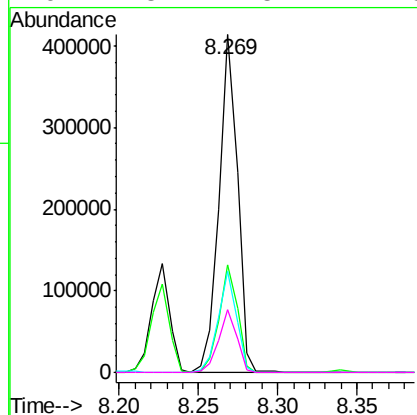
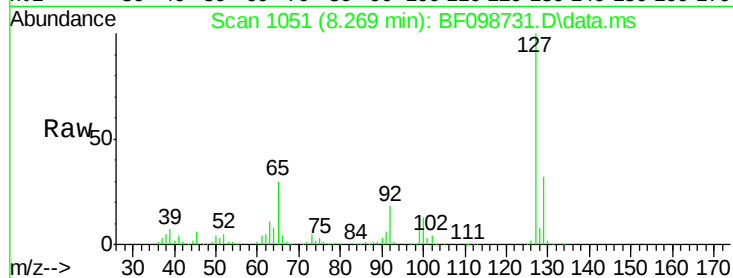




#33
4-Chloroaniline
Concen: 25.82 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

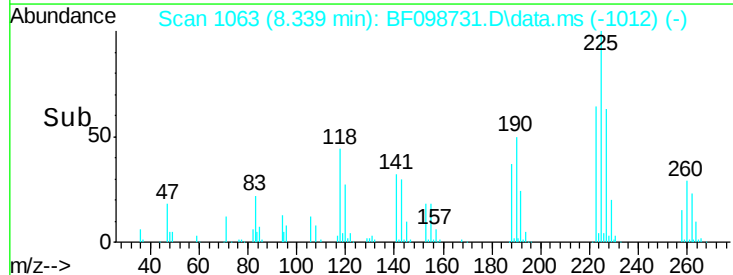
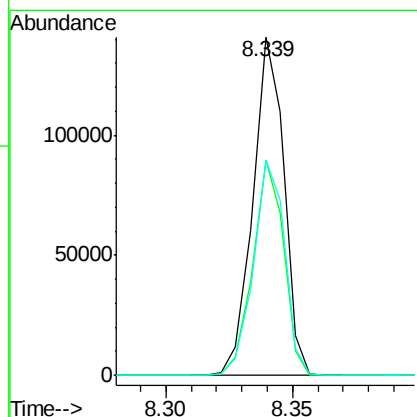
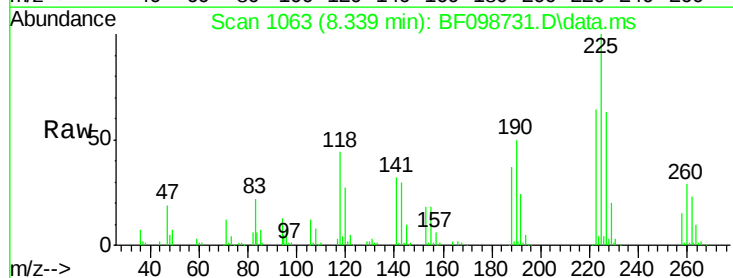
Instrument :
BNA_F
ClientSampleId :

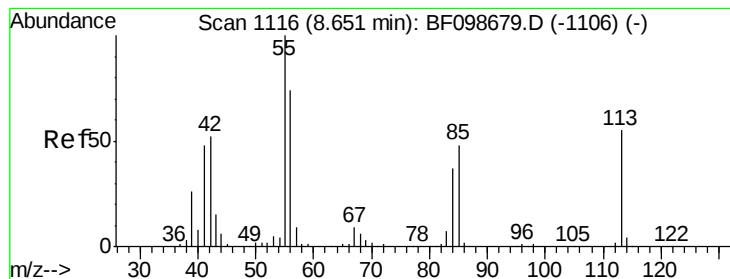
Tot Ion:	127	Resp:	335064
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.9	38.9
65	29.9	25.0	37.4
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 24.77 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion:	225	Resp:	120255
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.6	76.0
227	63.5	51.9	77.9





#35

Caprolactam

Concen: 26.39 ng

RT: 8.633 min Scan# 111

Delta R.T. -0.018 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

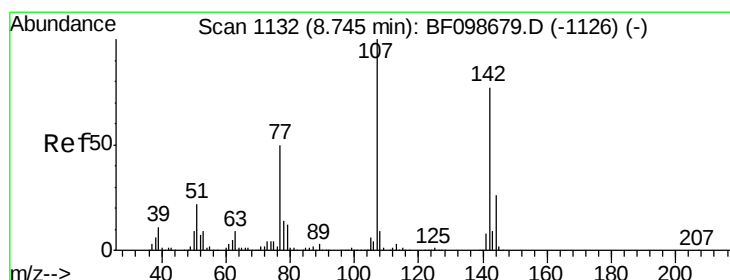
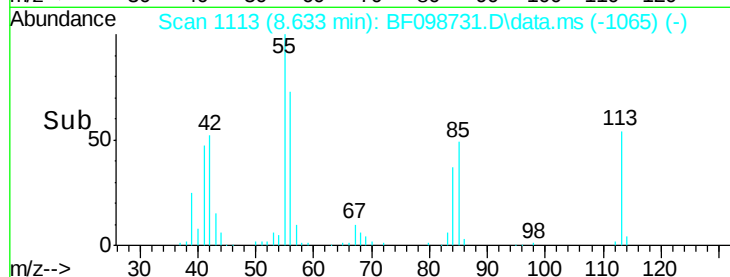
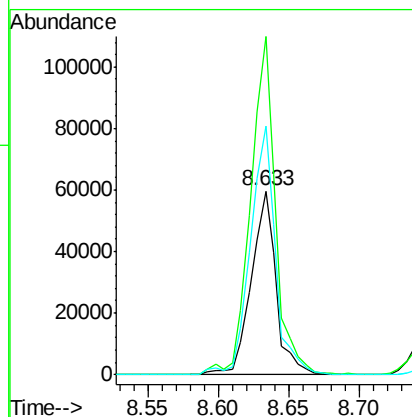
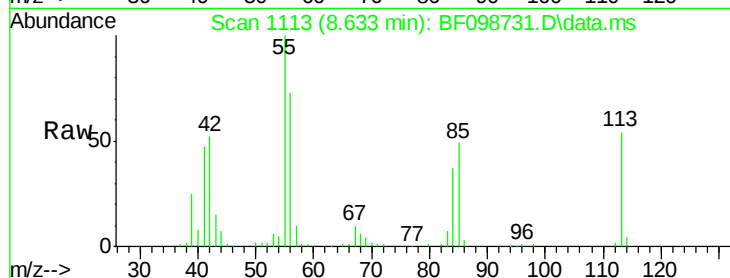
Tot Ion:113 Resp: 73518

Ion Ratio Lower Upper

113 100

55 184.3 163.3 203.3

56 135.4 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 25.71 ng

RT: 8.739 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

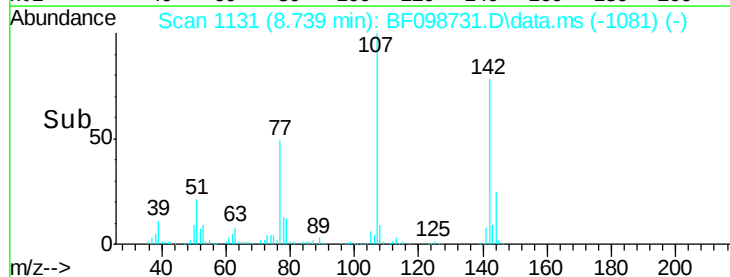
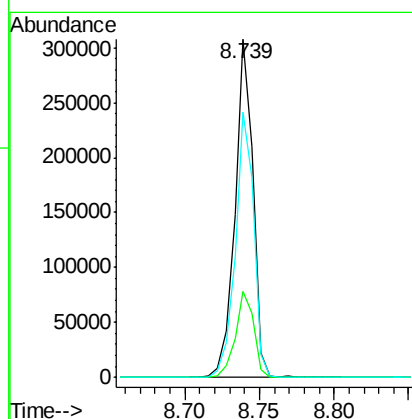
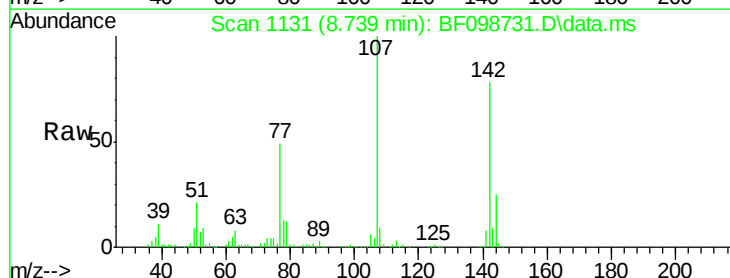
Tgt Ion:107 Resp: 262185

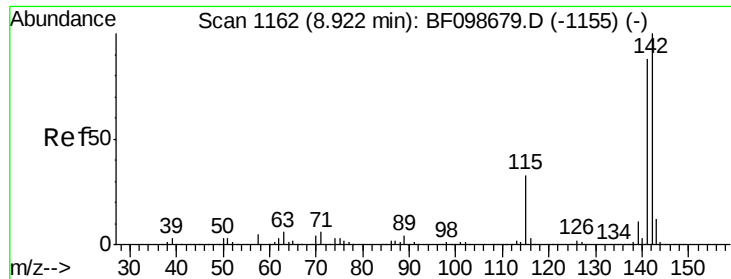
Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

142 78.4 62.0 93.0

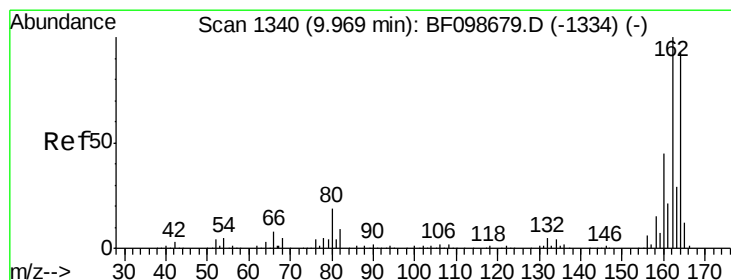
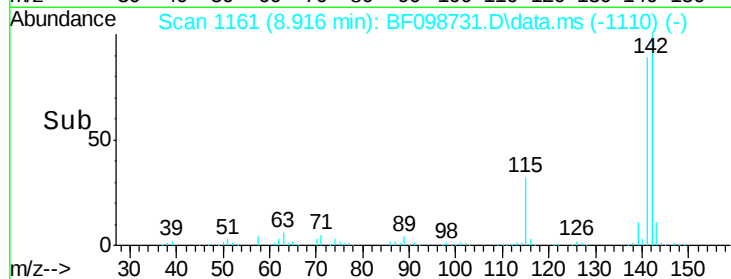
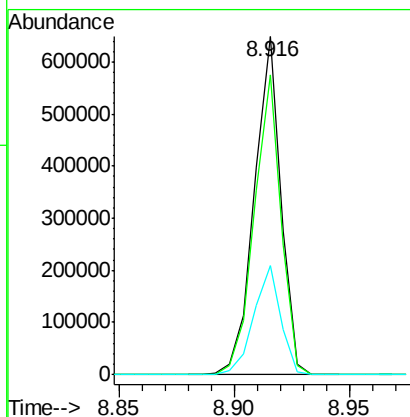
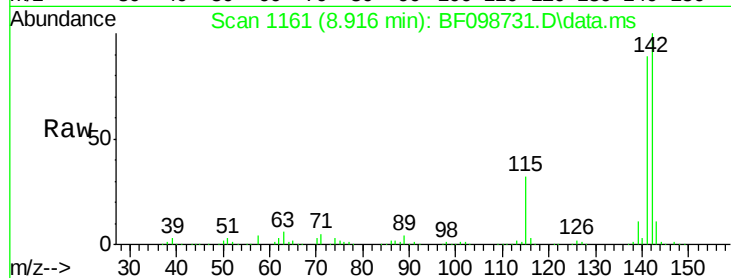




#37
2-Methylnaphthalene
Concen: 26.00 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

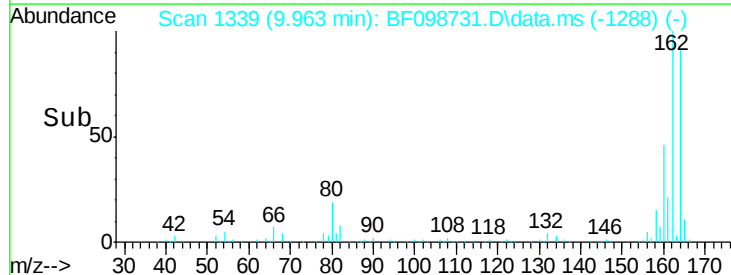
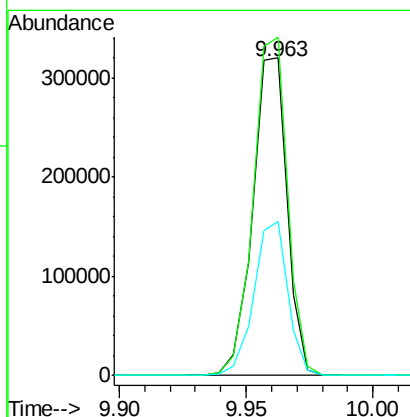
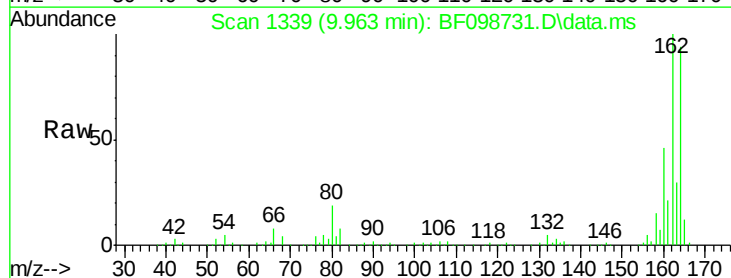
Instrument :
BNA_F
ClientSampleId :

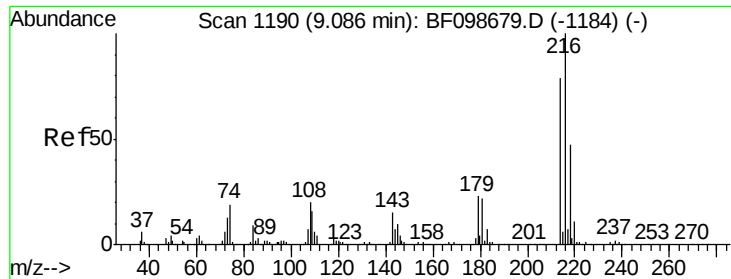
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.1	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	48.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.88 ng

RT: 9.080 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 232674

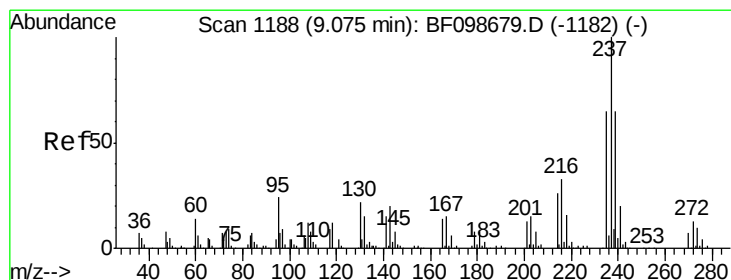
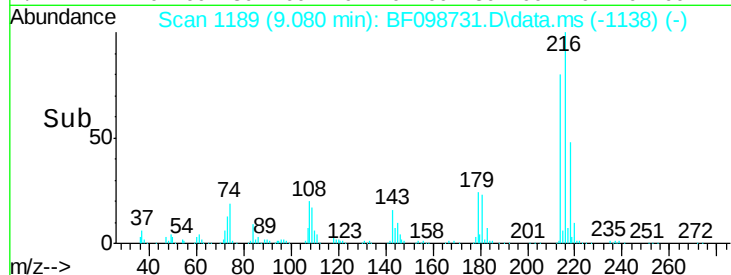
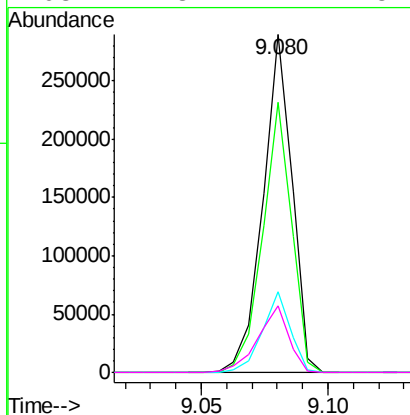
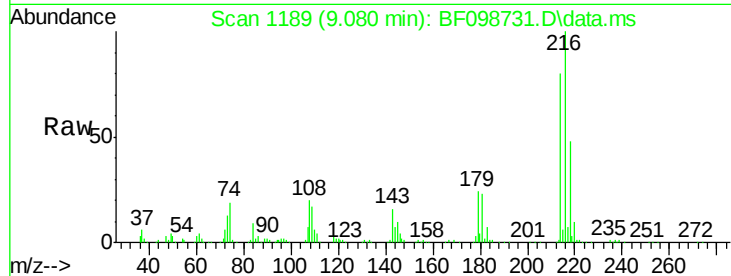
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 23.0 18.1 27.1

108 21.3 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 27.09 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

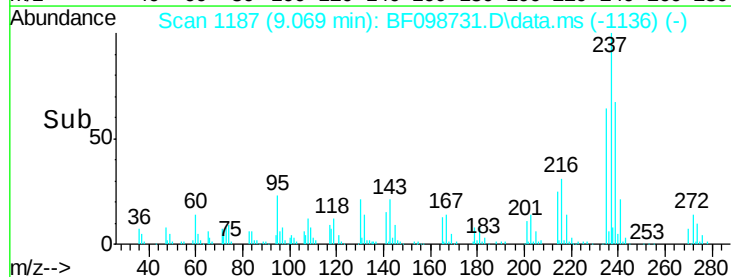
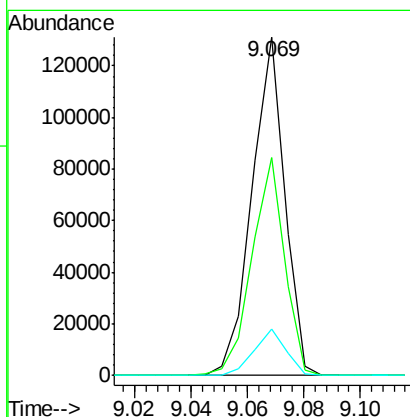
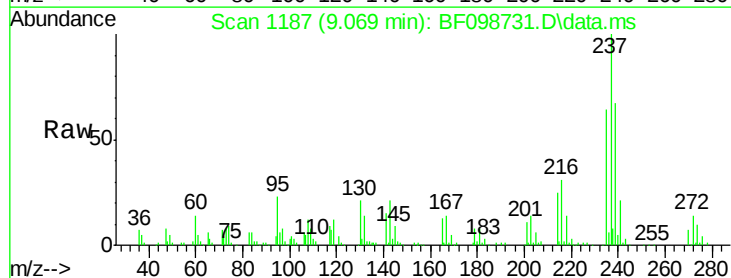
Tgt Ion:237 Resp: 105842

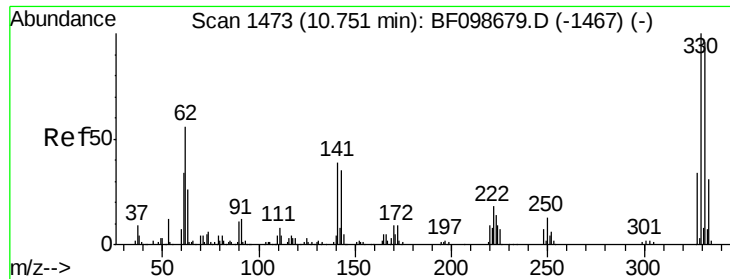
Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

272 13.5 0.0 33.3

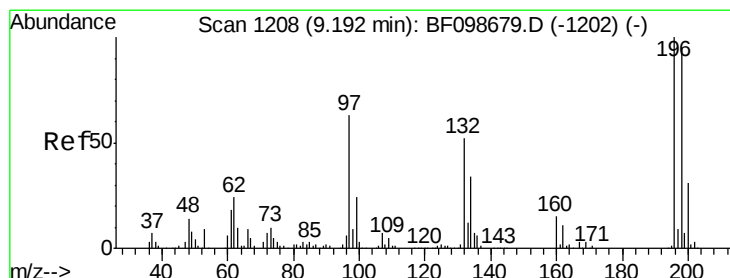
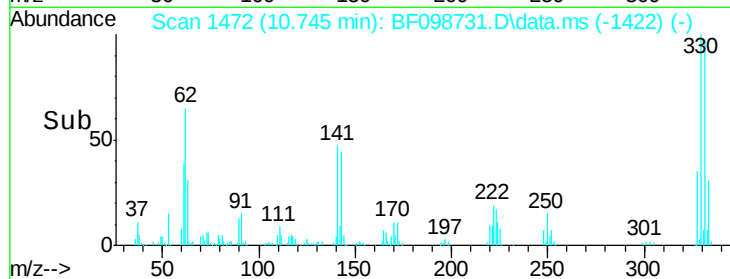
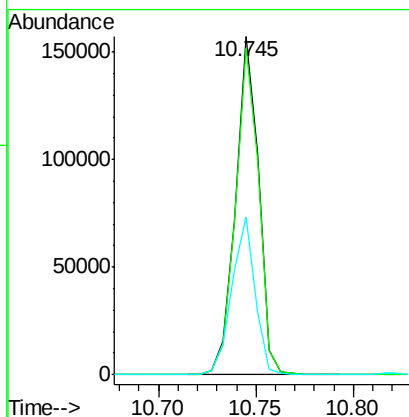
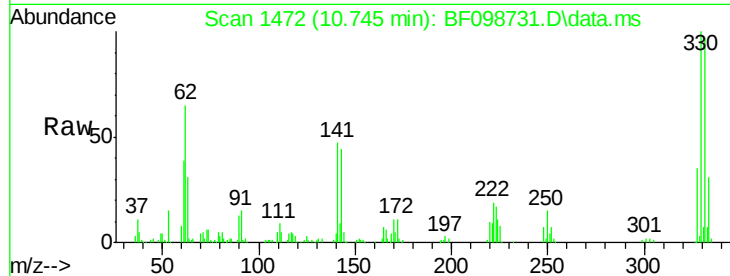




#41
 2,4,6-Tribromophenol
 Concen: 46.11 ng
 RT: 10.745 min Scan# 1473
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

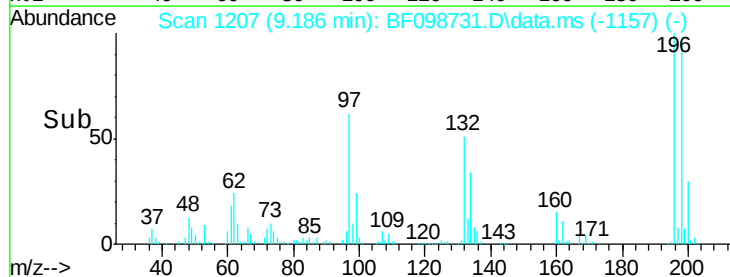
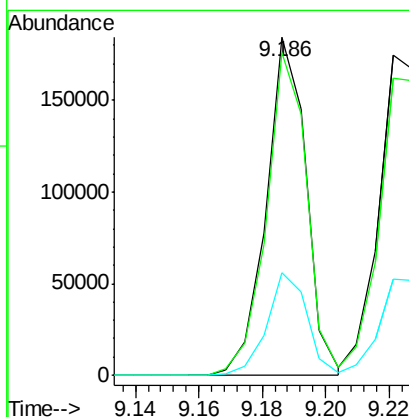
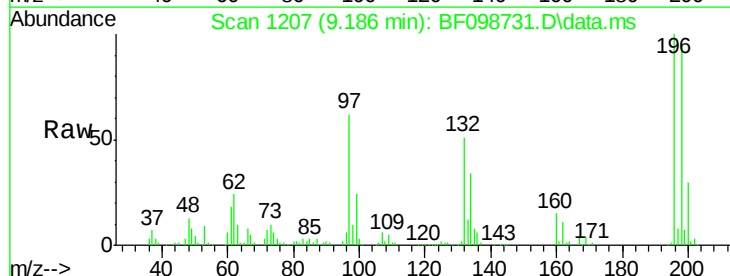
Instrument :
 BNA_F
 ClientSampleId :

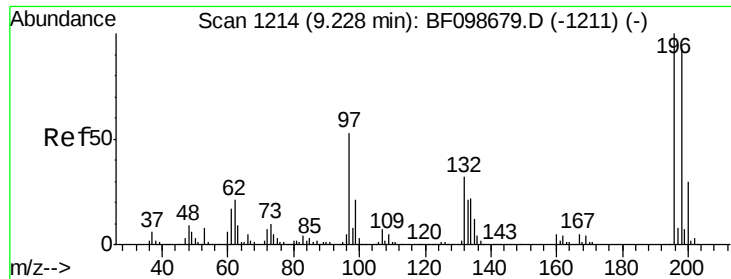
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	47.1	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 26.66 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.2	24.5	36.7

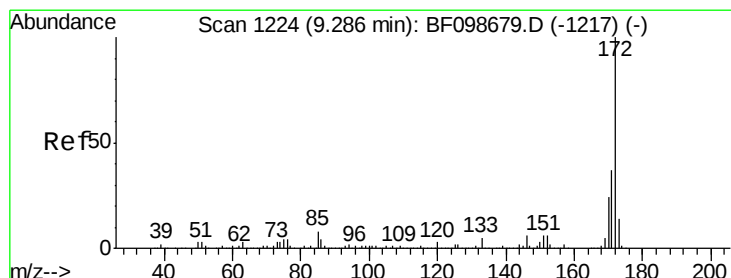
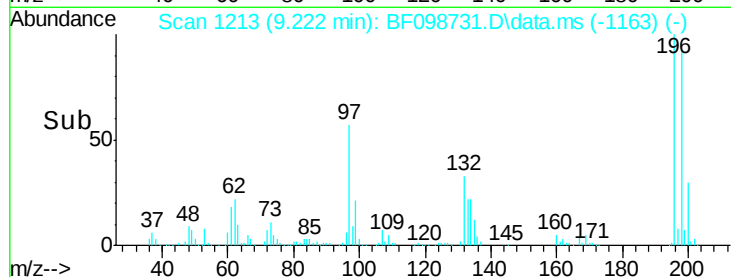
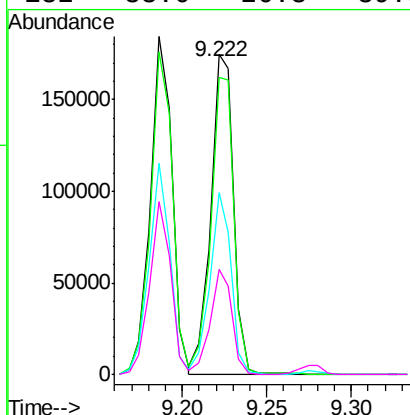
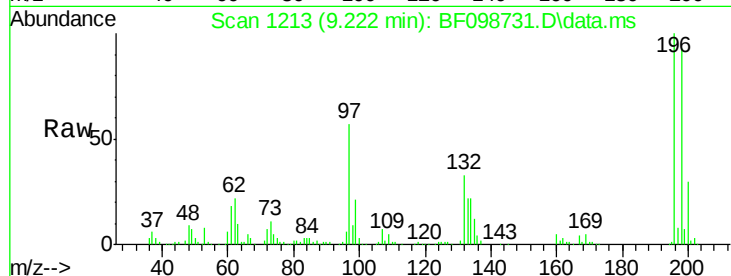




#43
 2,4,5-Trichlorophenol
 Concen: 26.62 ng
 RT: 9.222 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

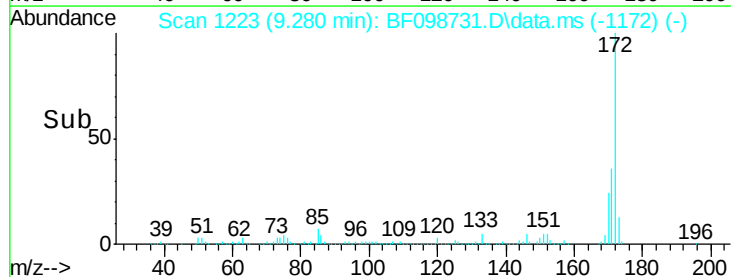
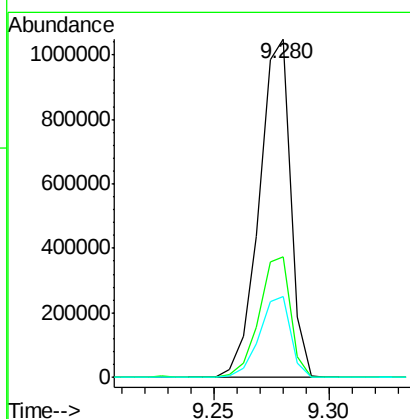
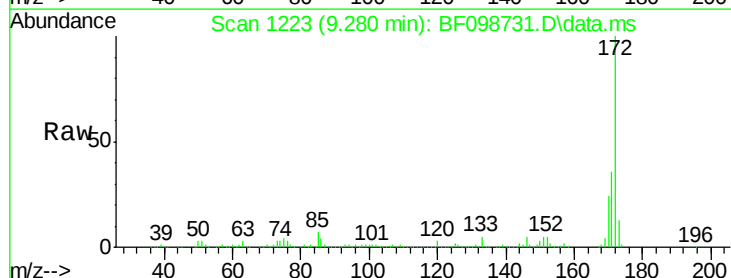
Instrument :
 BNA_F
 ClientSampleId :

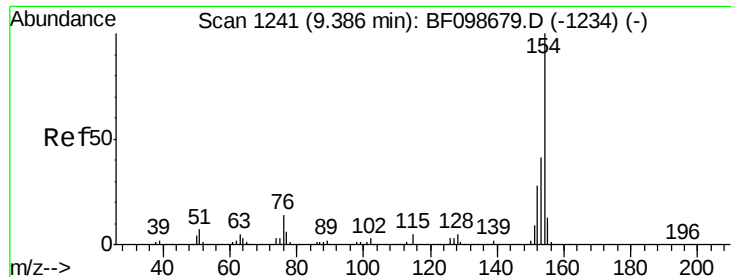
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.6	112.0
97	56.8	42.9	64.3
132	33.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 52.07 ng
 RT: 9.280 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.0	19.6	29.4

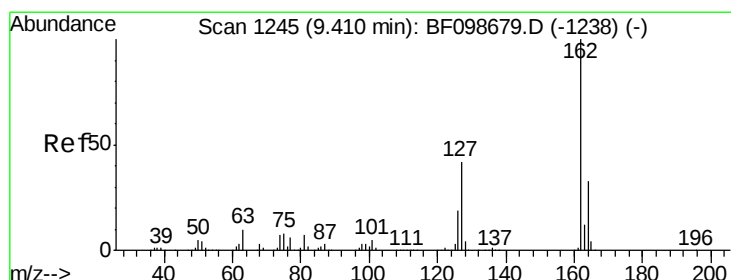
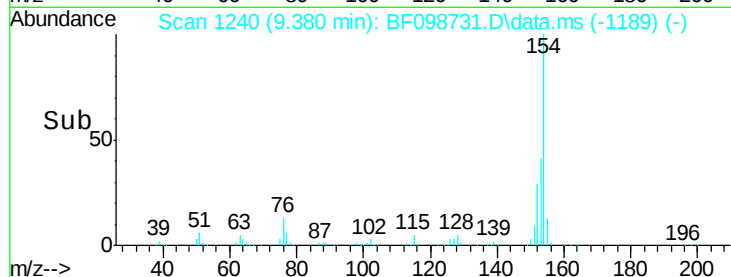
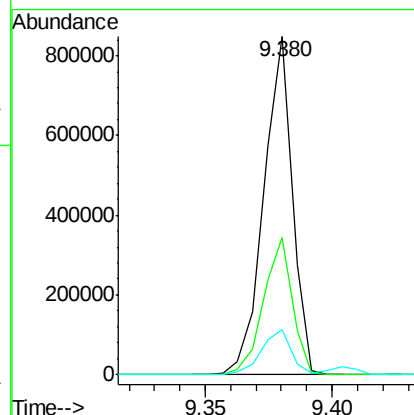
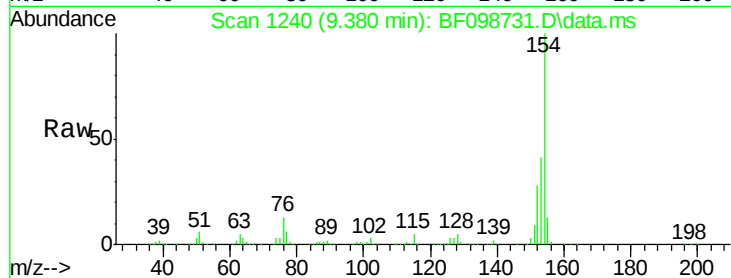




#45
 1,1'-Biphenyl
 Concen: 25.72 ng
 RT: 9.380 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

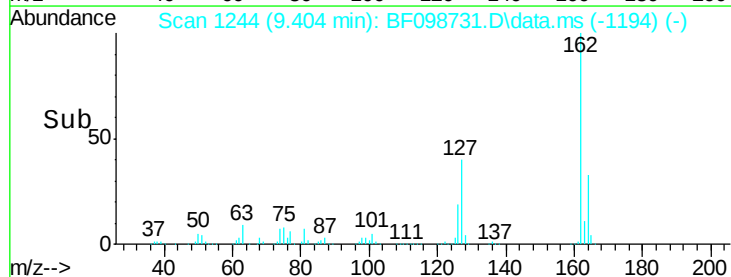
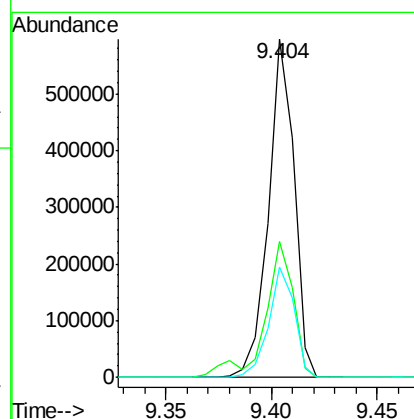
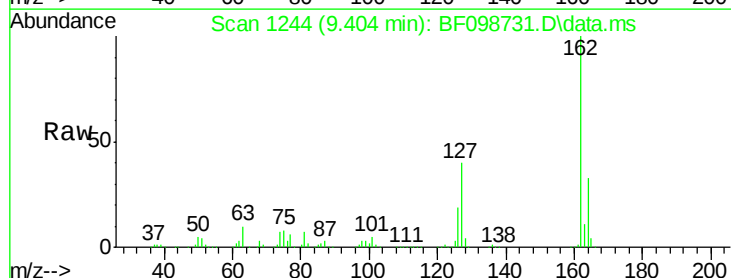
Instrument :
 BNA_F
 ClientSampleId :

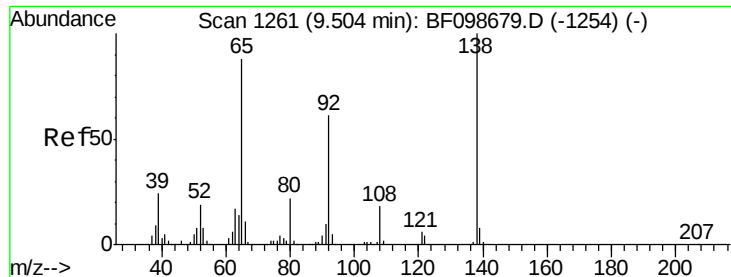
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.1	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 25.81 ng
 RT: 9.404 min Scan# 1244
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	32.6	26.5	39.7

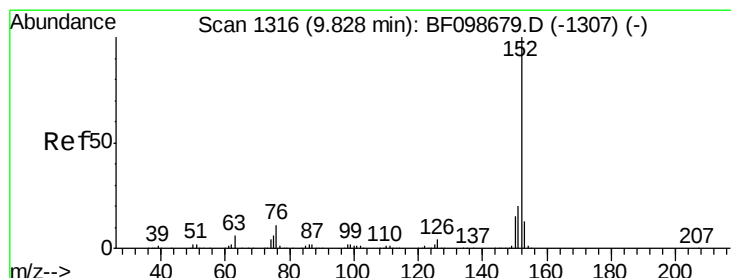
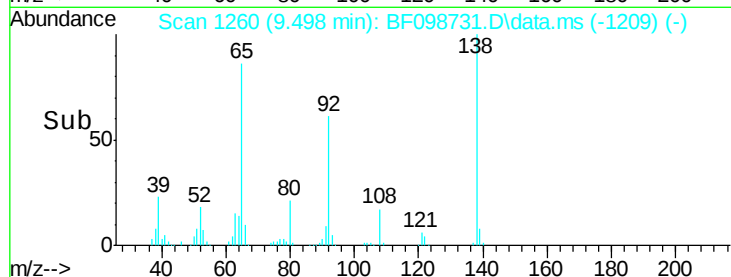
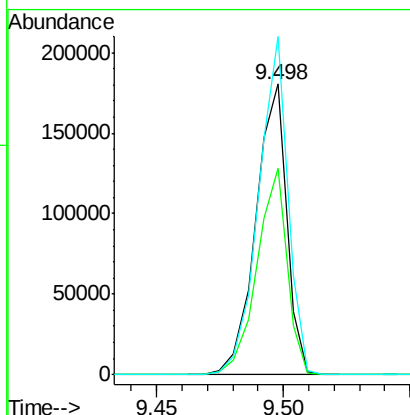
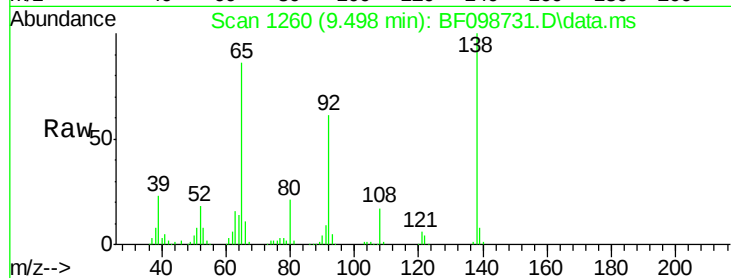




#47
2-Nitroaniline
Concen: 28.03 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

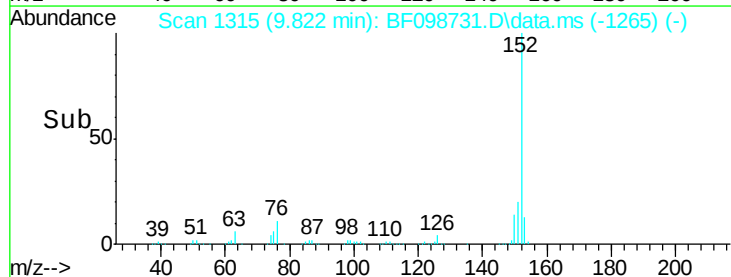
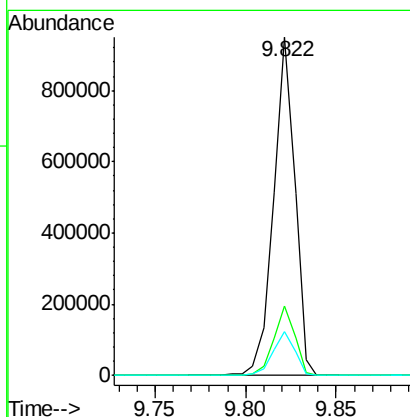
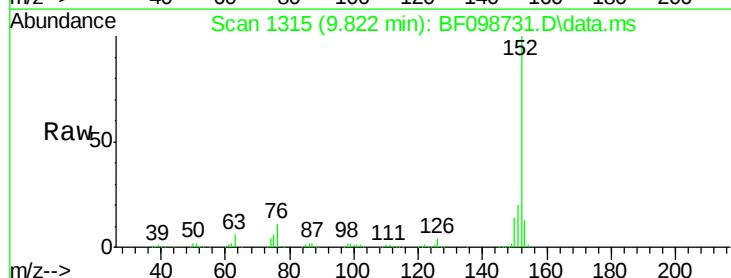
Instrument :
BNA_F
ClientSampleId :

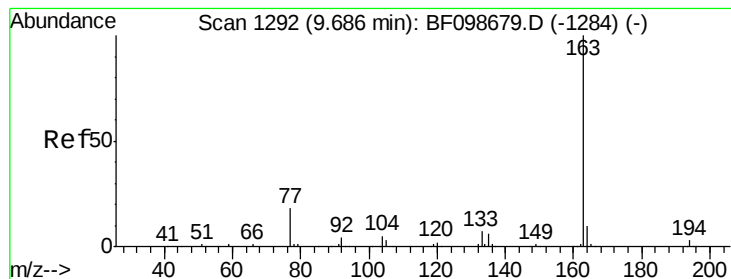
Tot Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	116.3	91.2	136.8



#48
Acenaphthylene
Concen: 25.63 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 25.79 ng

RT: 9.674 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

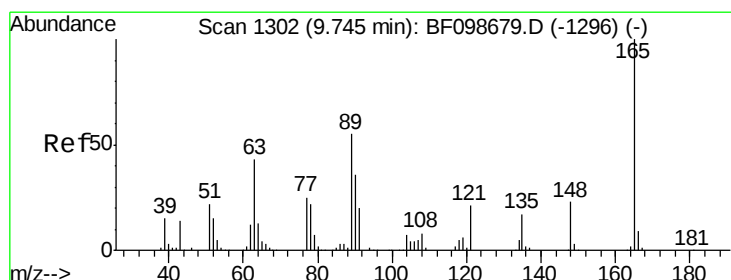
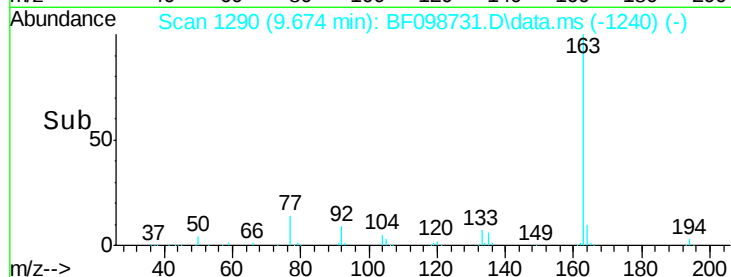
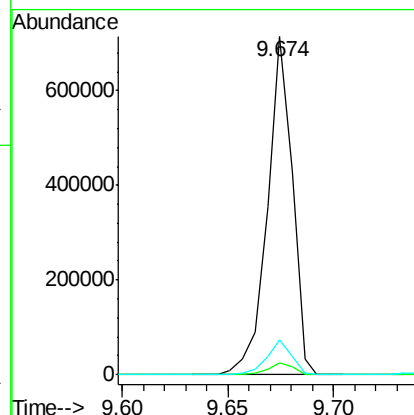
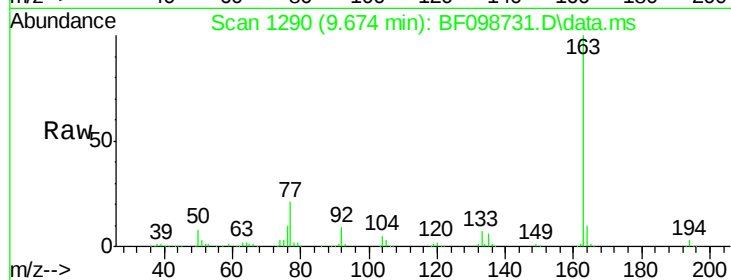
Tot Ion:163 Resp: 587843

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

164 10.4 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 28.62 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

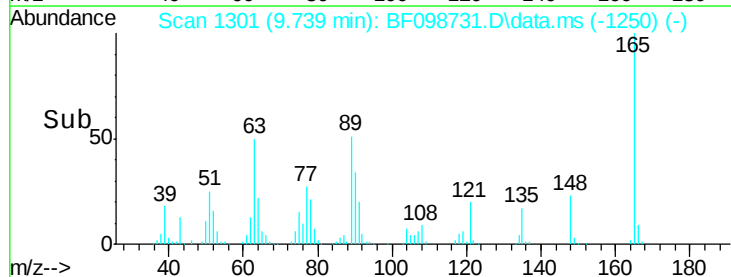
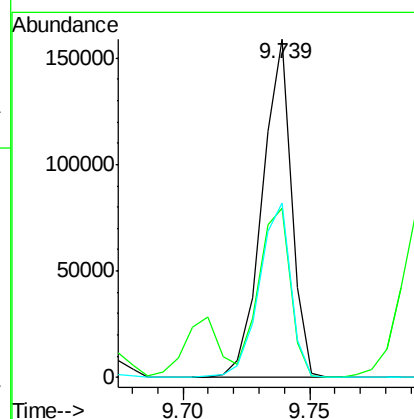
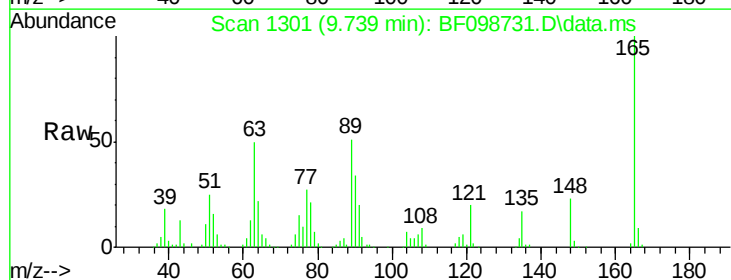
Tgt Ion:165 Resp: 128734

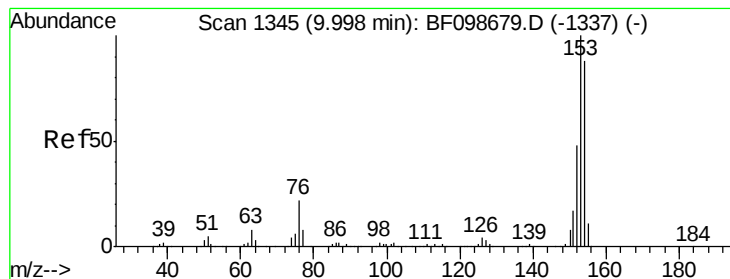
Ion Ratio Lower Upper

165 100

63 50.0 44.7 67.1

89 51.4 44.0 66.0





#51

Acenaphthene

Concen: 26.10 ng

RT: 9.992 min Scan# 1345

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

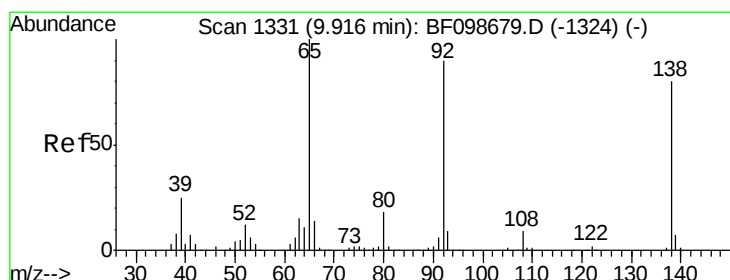
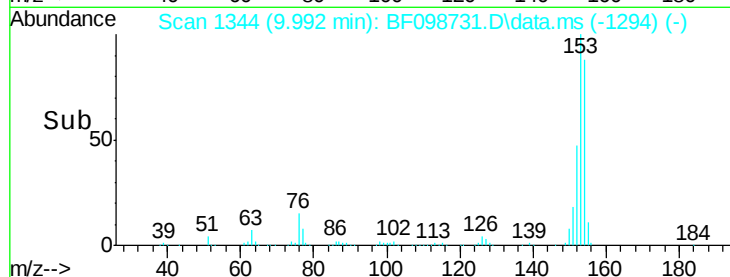
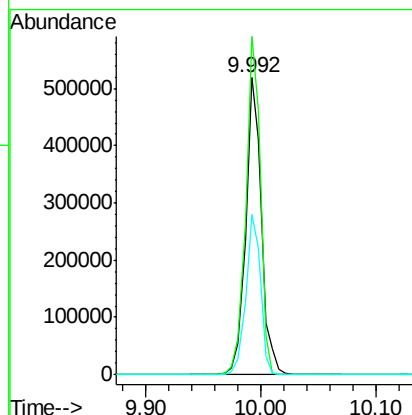
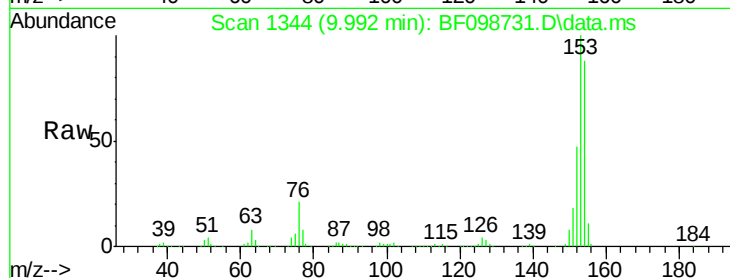
Tot Ion:154 Resp: 487871

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

152 53.8 43.8 65.8



#52

3-Nitroaniline

Concen: 27.84 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

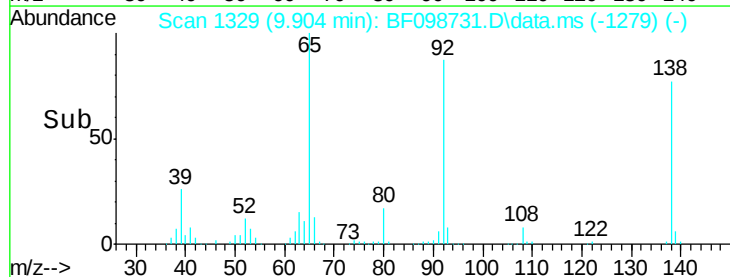
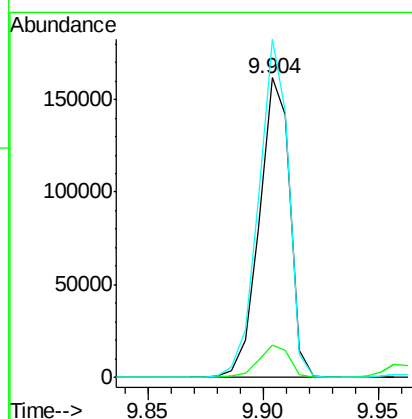
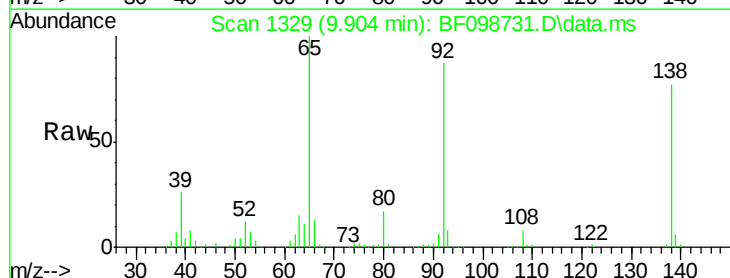
Tgt Ion:138 Resp: 149290

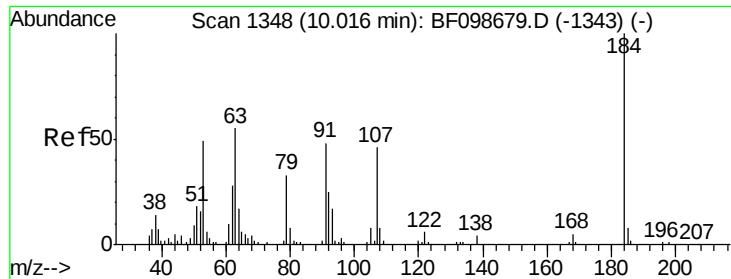
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 112.9 89.4 134.2

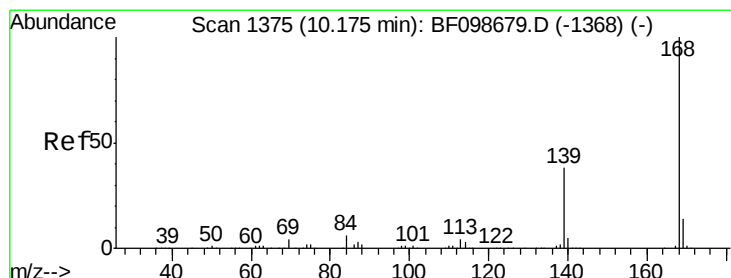
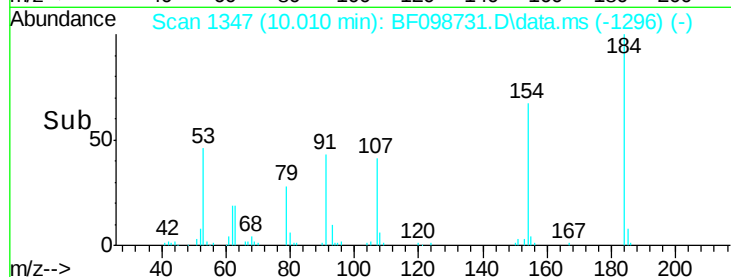
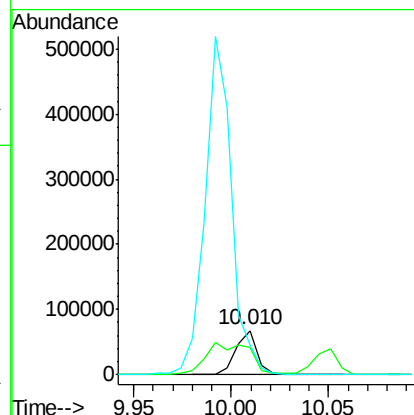
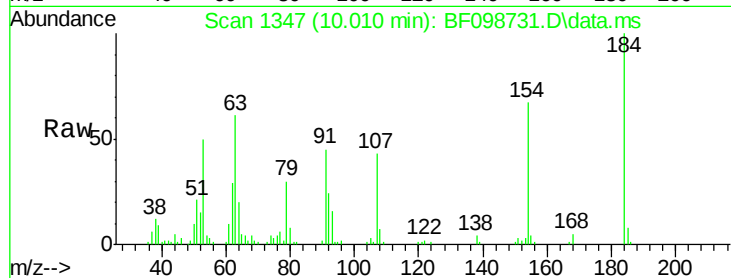




#53
2,4-Dinitrophenol
Concen: 35.66 ng
RT: 10.010 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

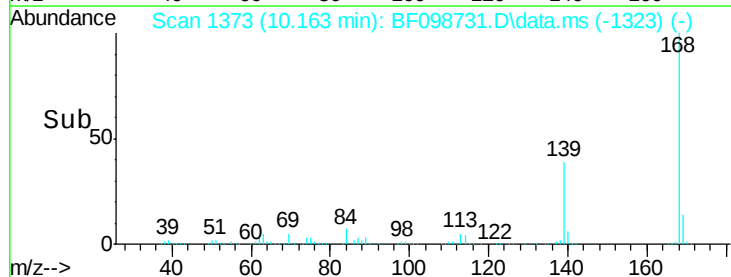
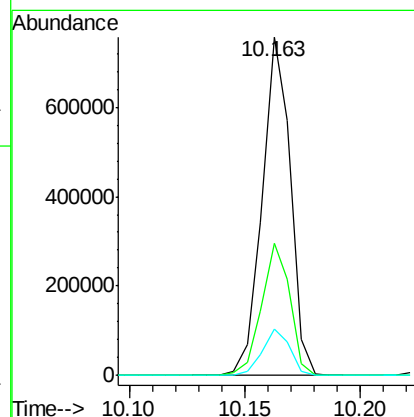
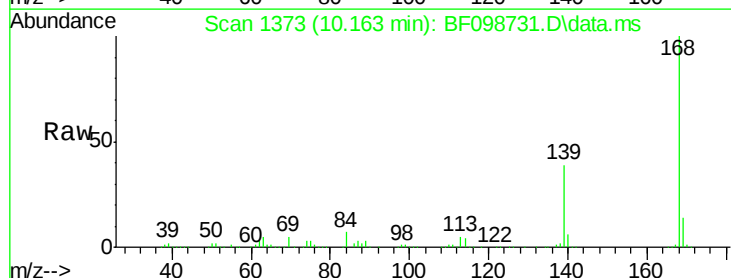
Instrument :
BNA_F
ClientSampleId :

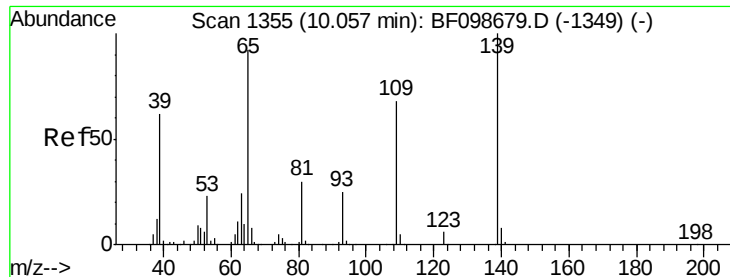
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.9	54.2	81.2
154	66.6	53.5	80.3



#54
Dibenzofuran
Concen: 25.33 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	13.7	10.9	16.3





#55

4-Nitrophenol

Concen: 26.53 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

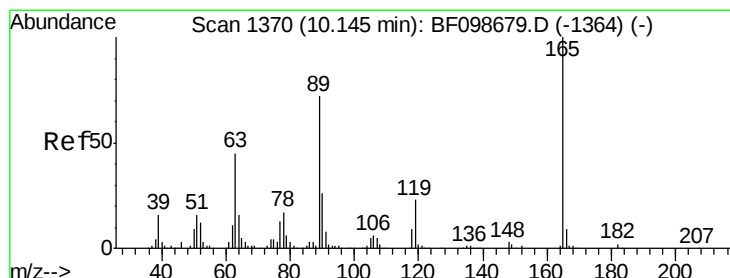
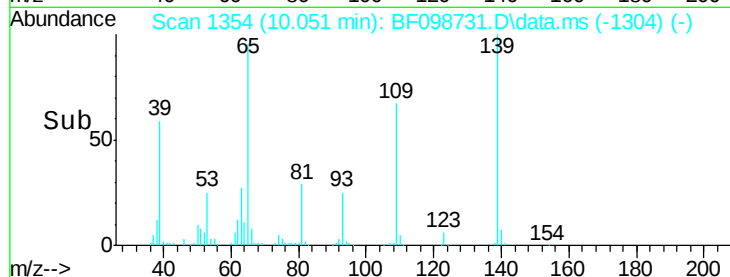
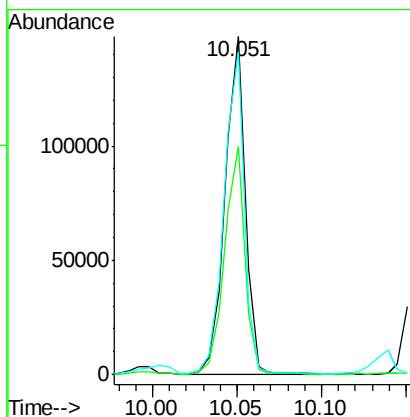
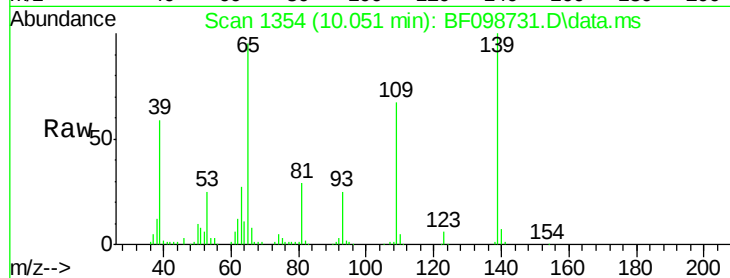
Tot Ion:139 Resp: 123807

Ion Ratio Lower Upper

139 100

109 67.5 48.4 88.4

65 95.4 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 27.86 ng

RT: 10.139 min Scan# 1369

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:165 Resp: 168369

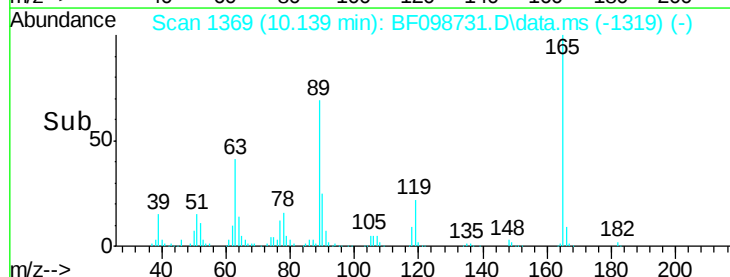
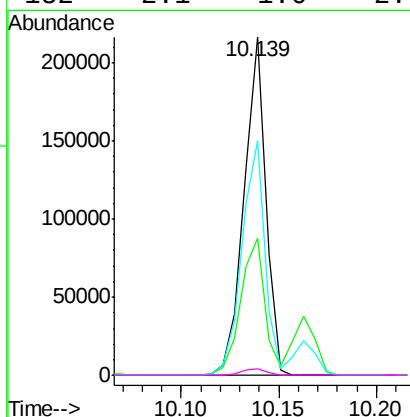
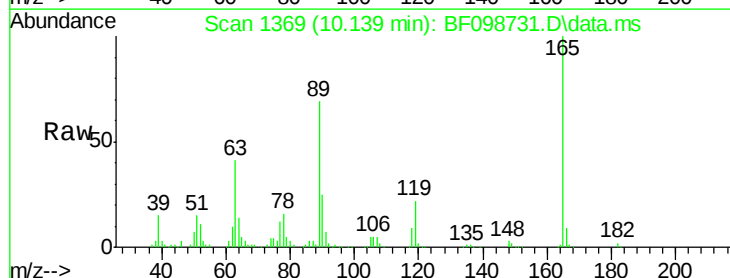
Ion Ratio Lower Upper

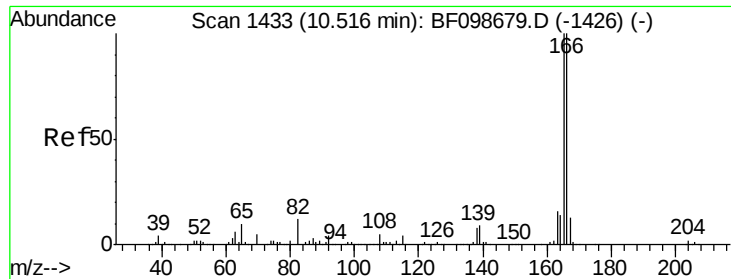
165 100

63 40.6 36.4 54.6

89 69.4 57.8 86.6

182 2.1 1.6 2.4





#57

Fluorene

Concen: 25.80 ng

RT: 10.510 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

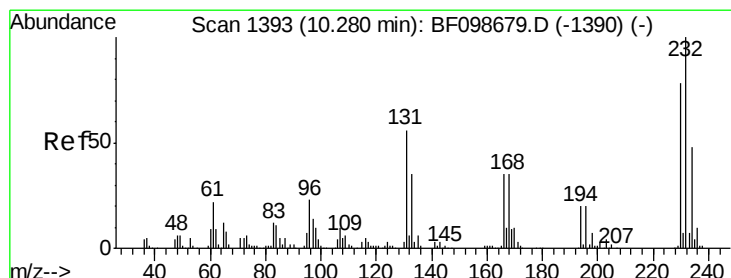
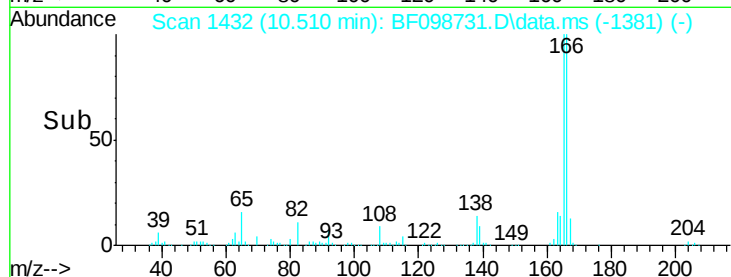
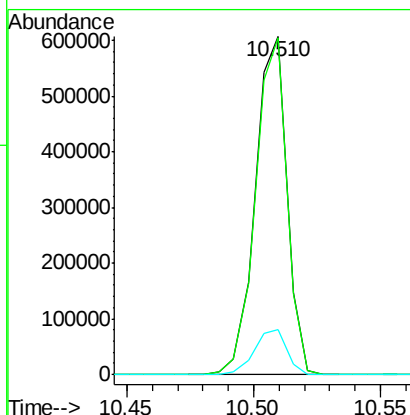
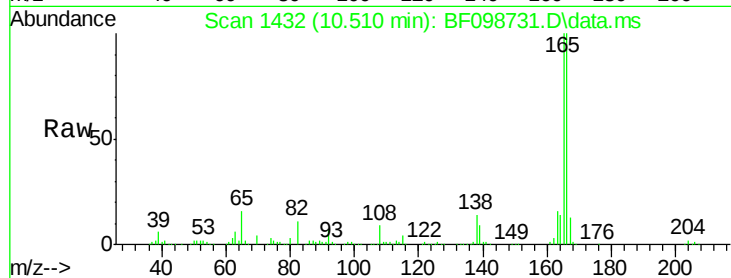
Tot Ion:166 Resp: 529402

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

167 13.4 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.78 ng

RT: 10.274 min Scan# 1392

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:232 Resp: 113950

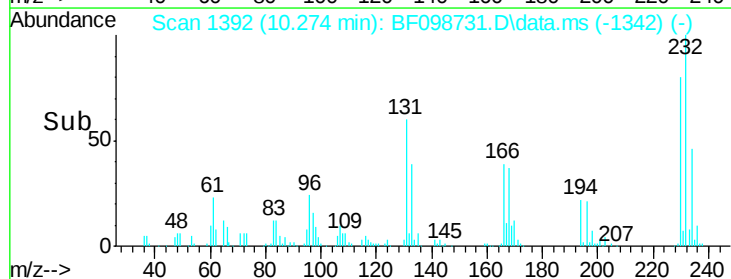
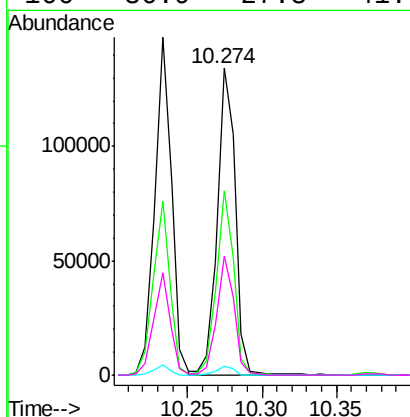
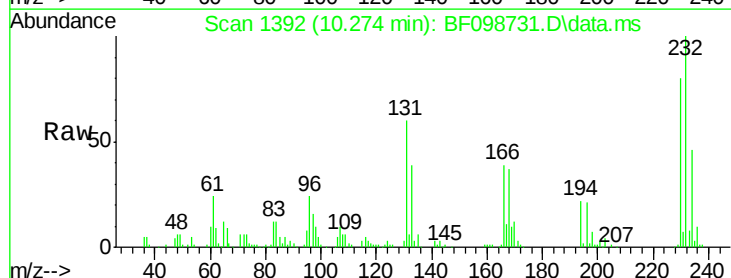
Ion Ratio Lower Upper

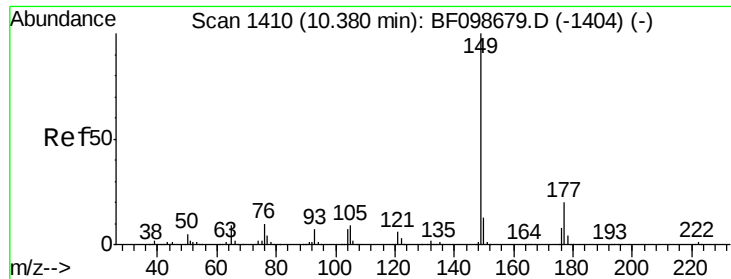
232 100

131 57.3 43.8 65.8

130 2.9 2.1 3.1

166 36.9 27.8 41.6





#59

Diethylphthalate

Concen: 25.71 ng

RT: 10.374 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

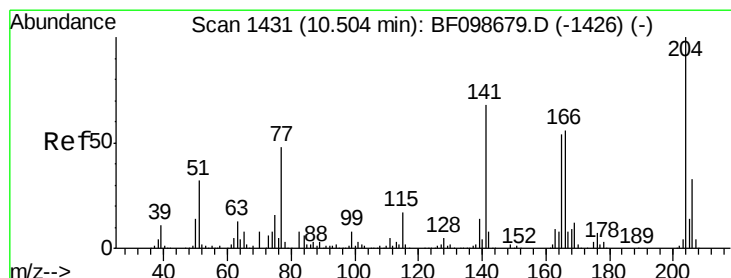
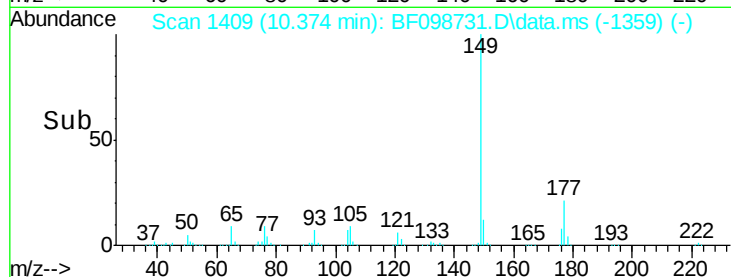
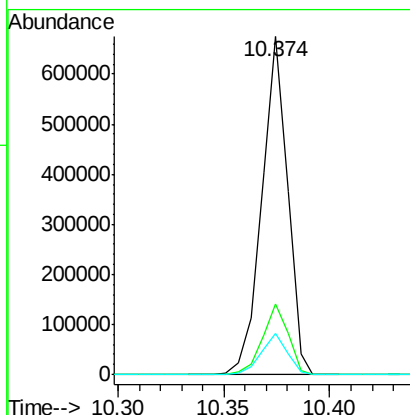
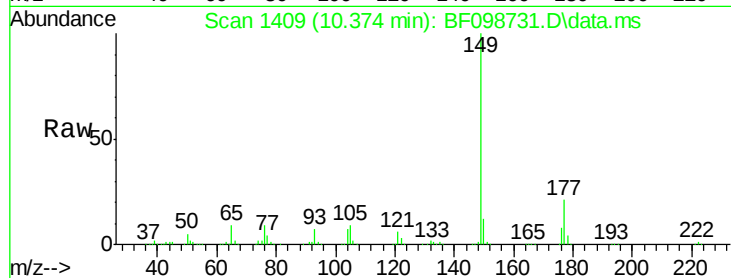
Tot Ion:149 Resp: 574416

Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

150 12.3 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 26.51 ng

RT: 10.498 min Scan# 1430

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

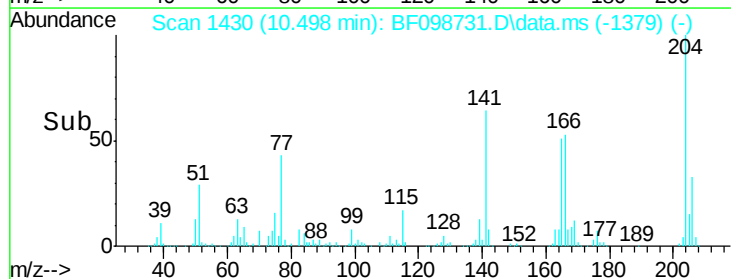
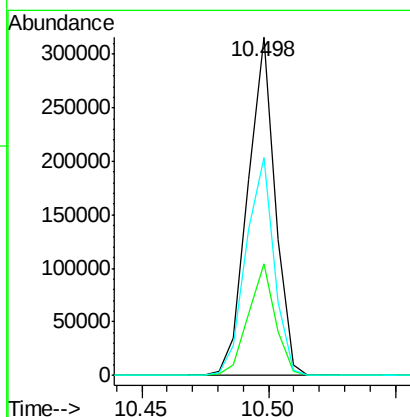
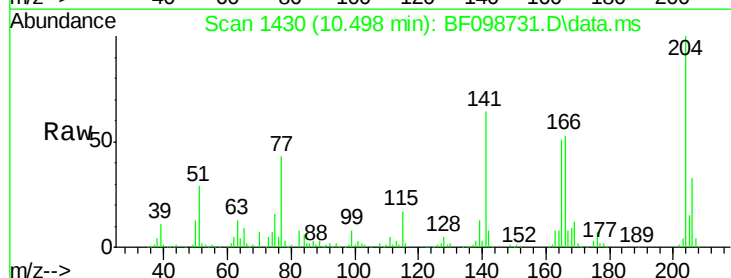
Tgt Ion:204 Resp: 238319

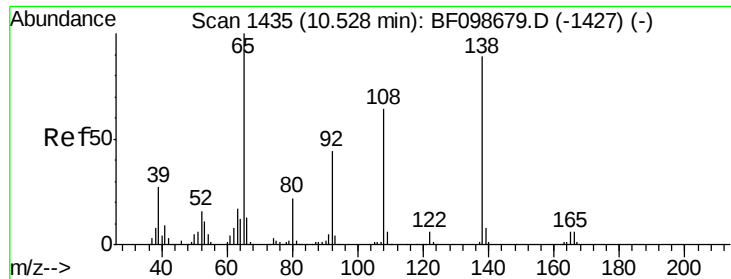
Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

141 64.4 54.6 81.8

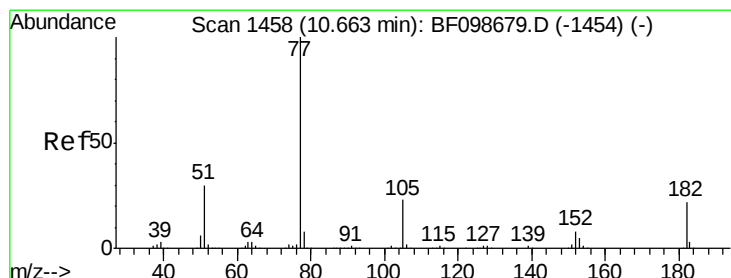
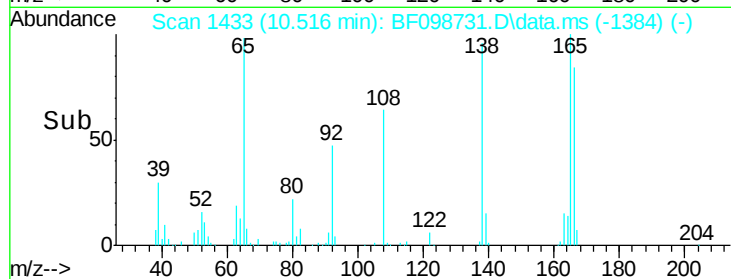
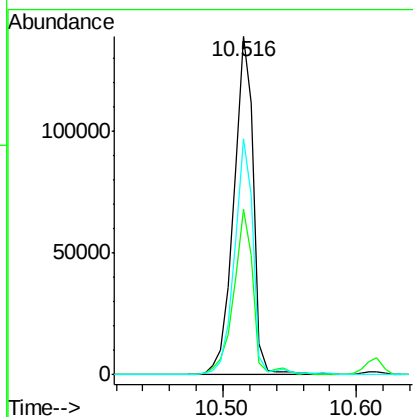
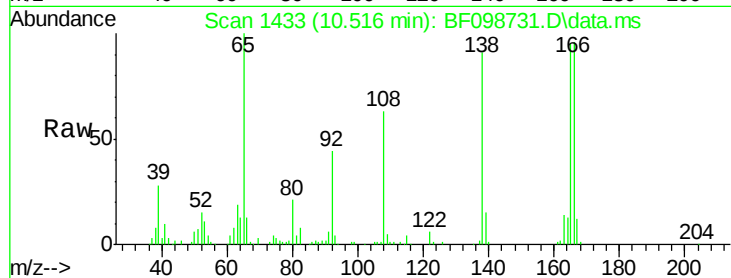




#61
4-Nitroaniline
Concen: 27.81 ng
RT: 10.516 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

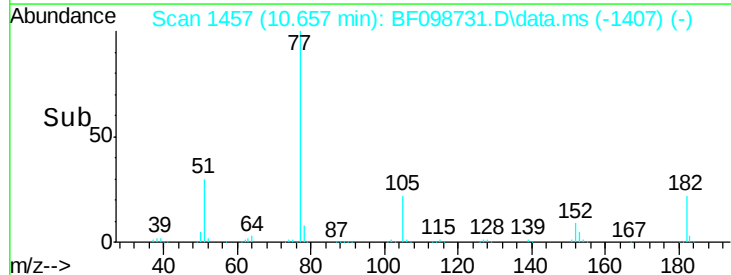
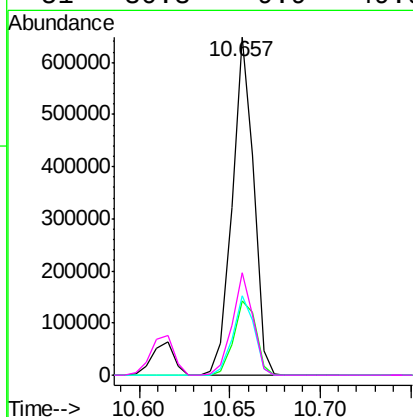
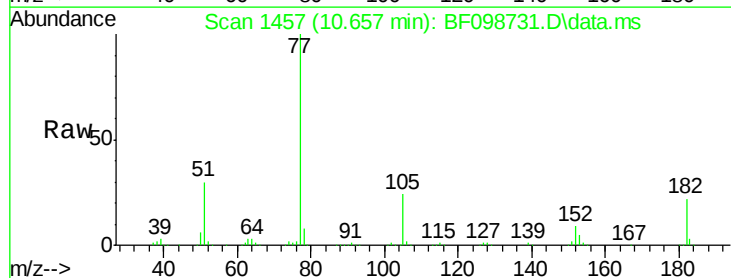
Instrument :
BNA_F
ClientSampleId :

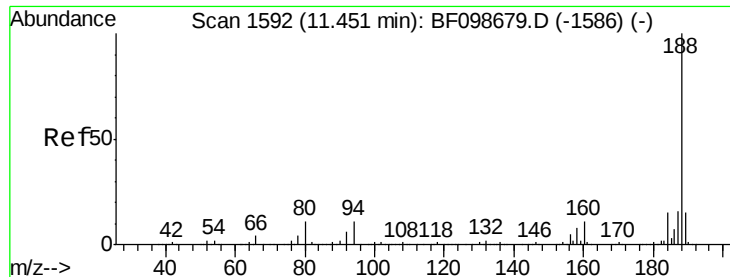
Tot Ion:138 Resp: 143011
Ion Ratio Lower Upper
138 100
92 49.0 30.2 70.2
108 69.9 52.5 92.5



#62
Azobenzene
Concen: 25.55 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion: 77 Resp: 533744
Ion Ratio Lower Upper
77 100
182 22.0 1.7 41.7
105 23.5 3.0 43.0
51 30.3 9.9 49.9

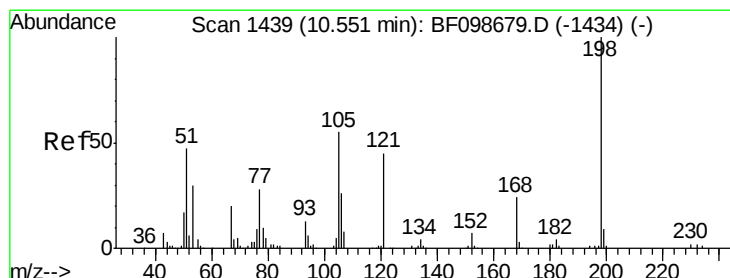
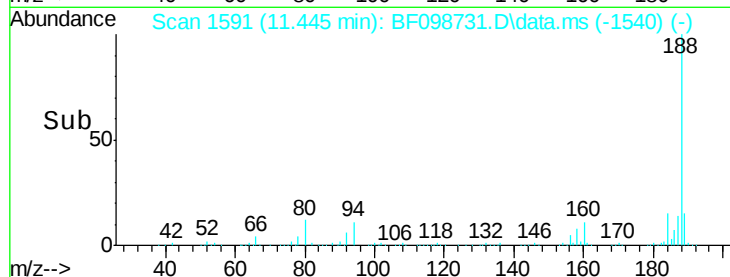
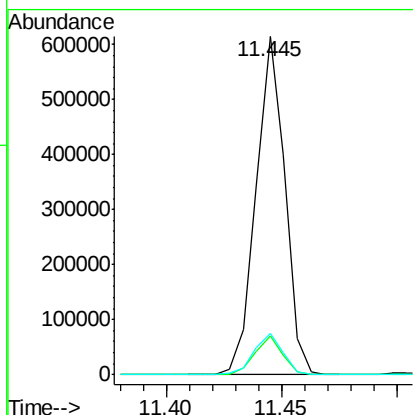
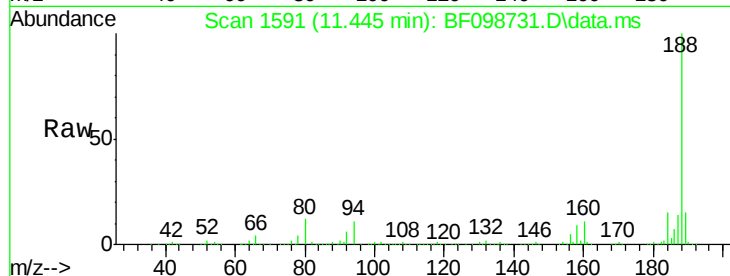




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

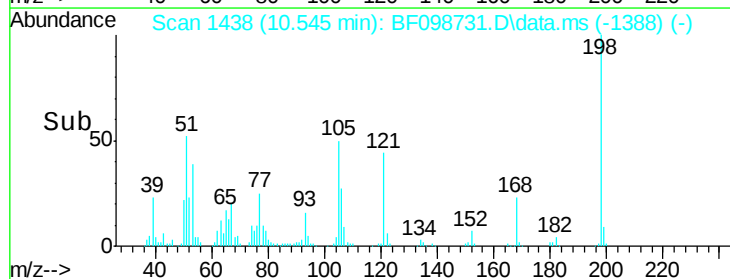
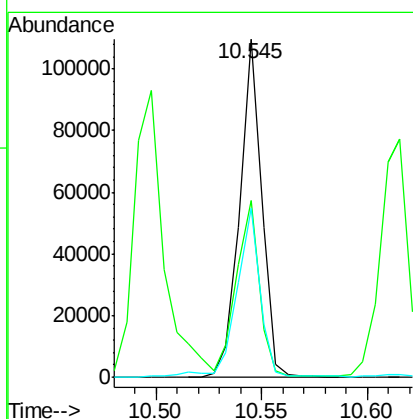
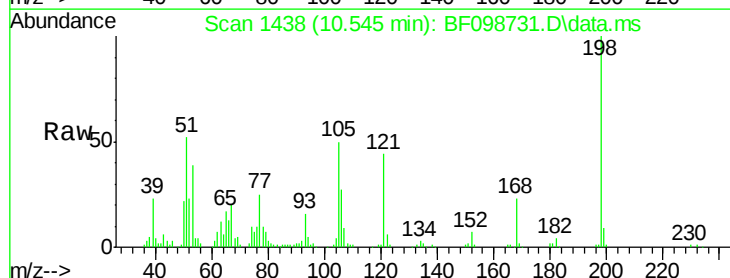
Instrument :
BNA_F
ClientSampleId :

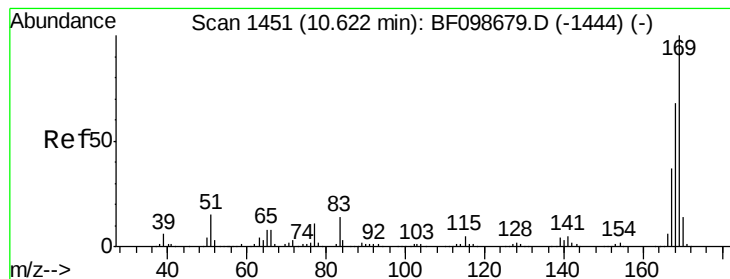
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.1	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.05 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.4	37.7	77.7
105	49.9	36.3	76.3

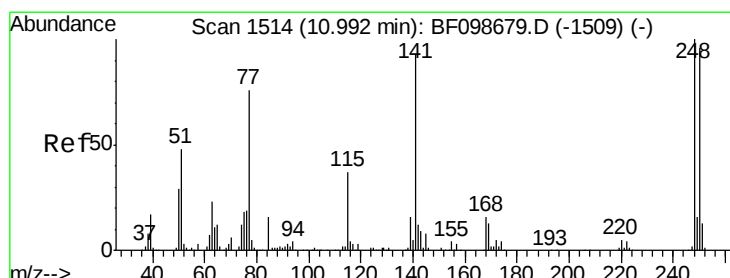
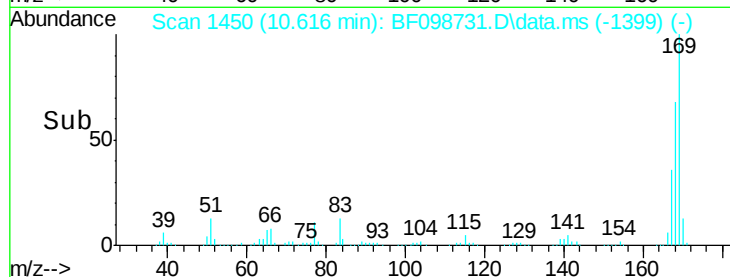
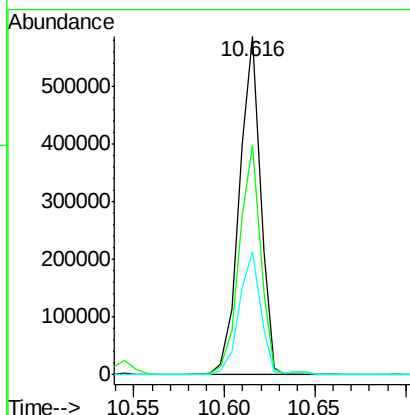
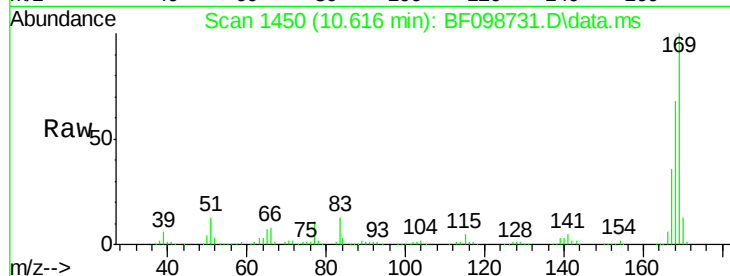




#65
 n-Nitrosodiphenylamine
 Concen: 25.82 ng
 RT: 10.616 min Scan# 1451
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

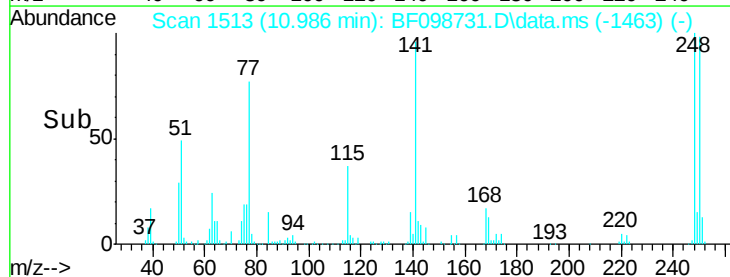
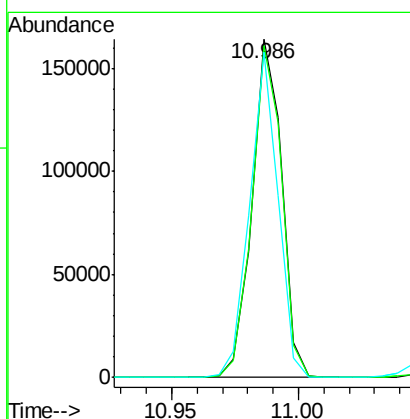
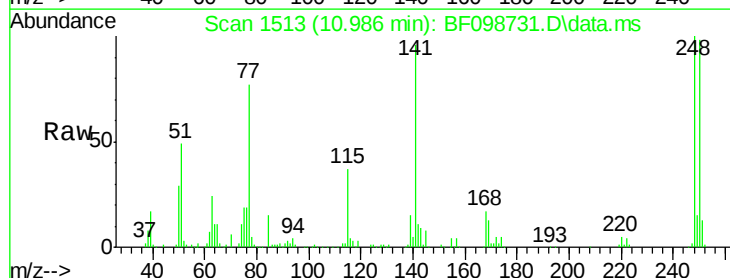
Instrument :
 BNA_F
 ClientSampleId :

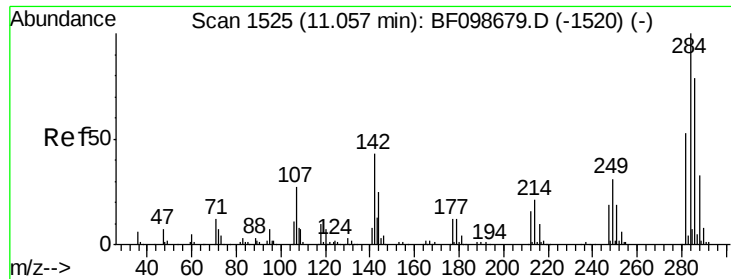
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	36.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 24.62 ng
 RT: 10.986 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	96.2	74.4	111.6

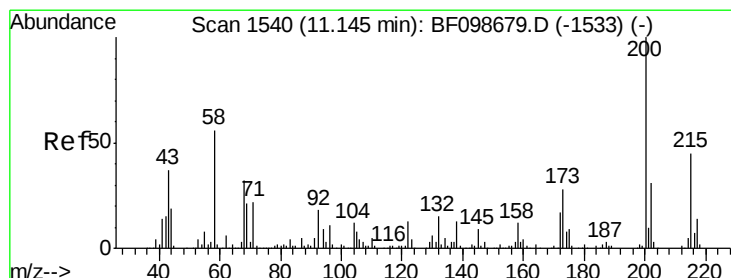
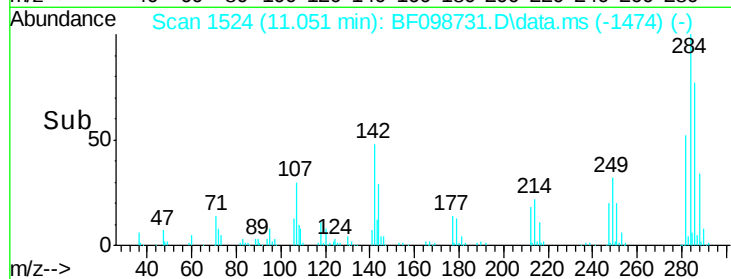
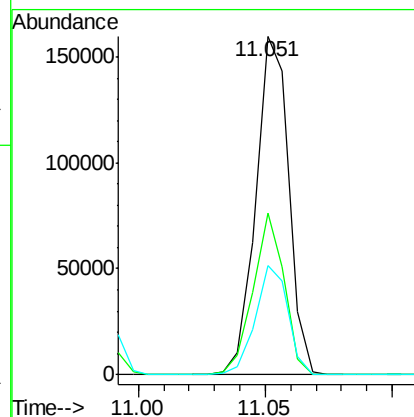
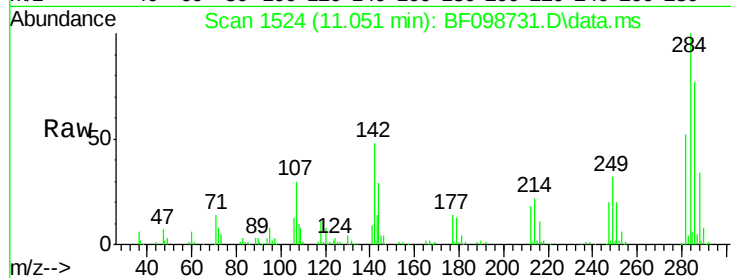




#67
Hexachlorobenzene
Concen: 23.29 ng
RT: 11.051 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

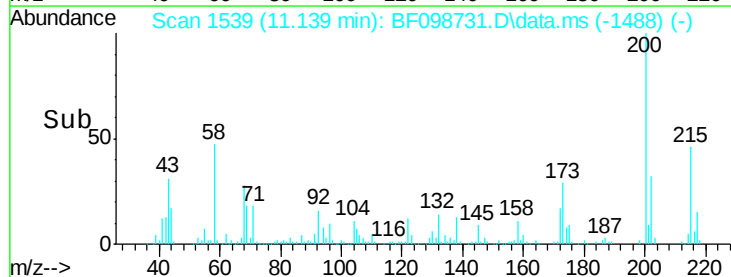
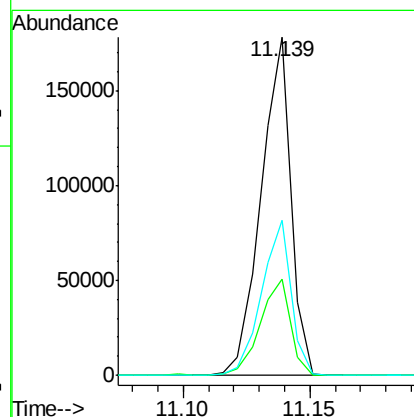
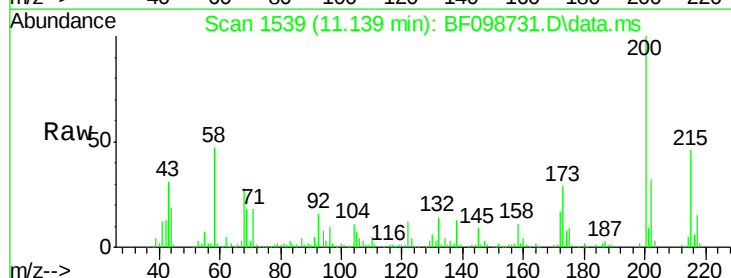
Instrument :
BNA_F
ClientSampleId :

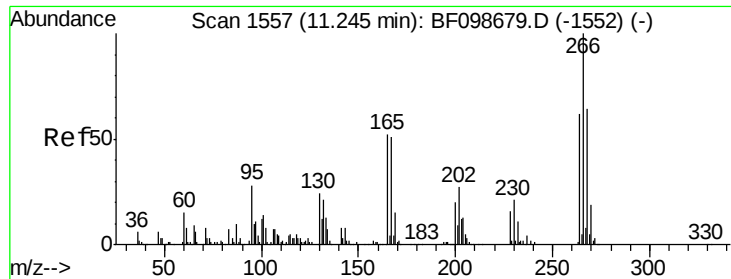
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.9	34.6	52.0
249	32.3	24.8	37.2



#68
Atrazine
Concen: 26.17 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	45.9	25.1	65.1

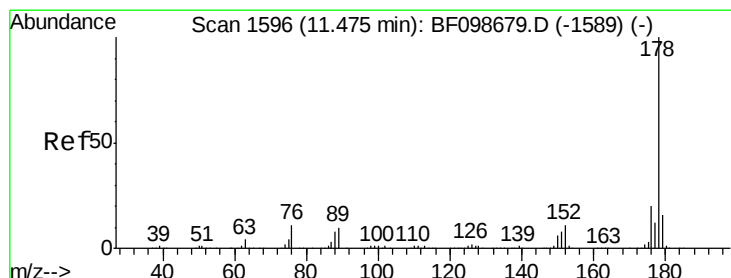
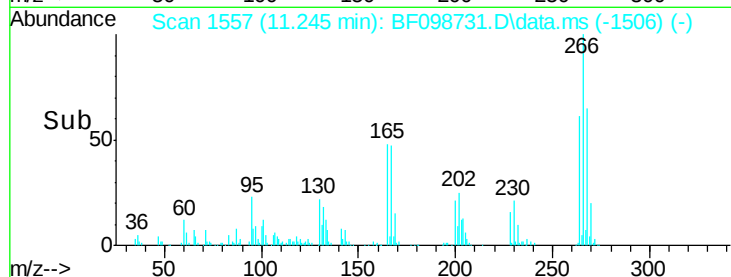
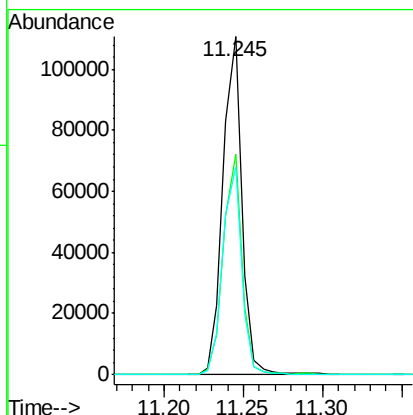
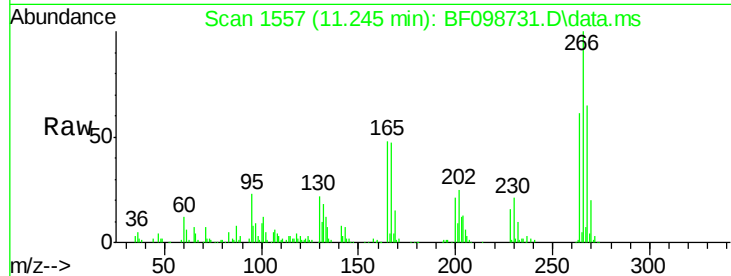




#69
 Pentachlorophenol
 Concen: 26.02 ng
 RT: 11.245 min Scan# 1557
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

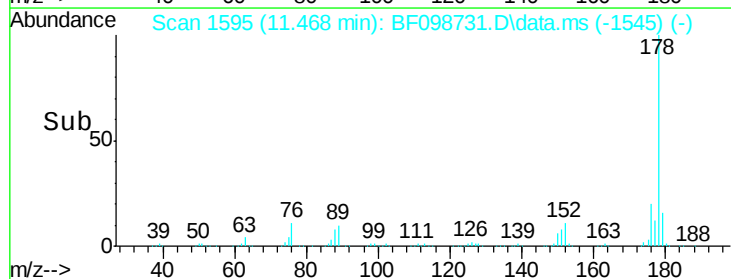
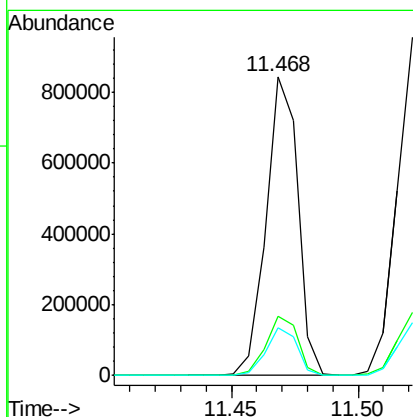
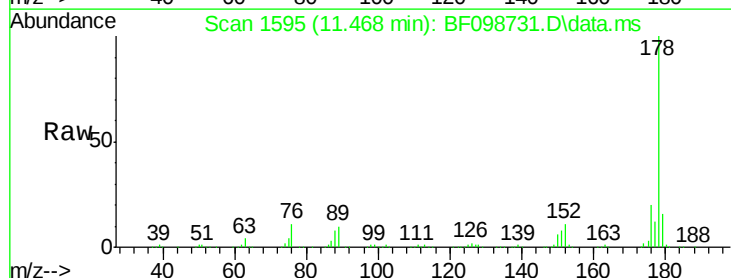
Instrument :
 BNA_F
 ClientSampleId :

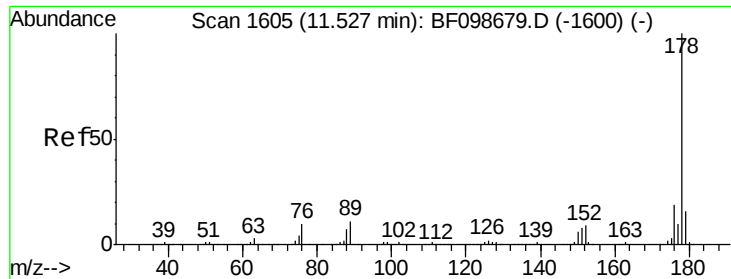
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	61.4	49.5	74.3



#70
 Phenanthrene
 Concen: 25.44 ng
 RT: 11.468 min Scan# 1595
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	13.0	19.6

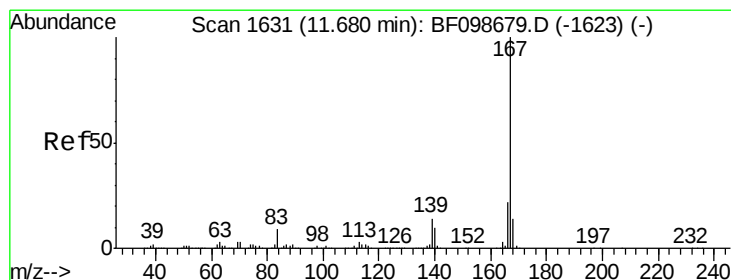
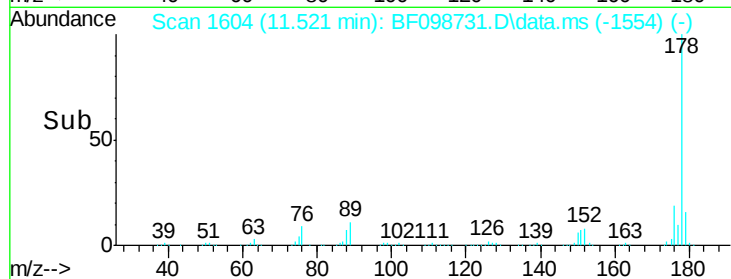
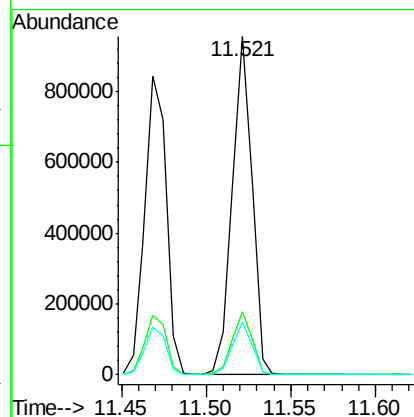
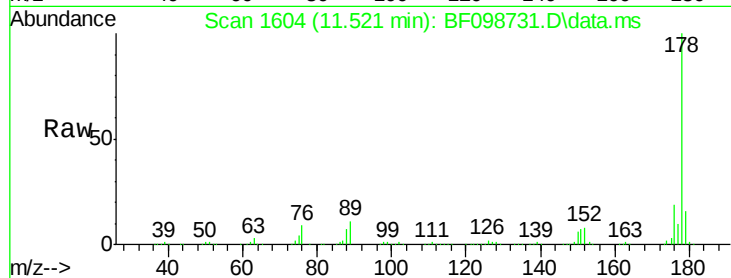




#71
 Anthracene
 Concen: 26.02 ng
 RT: 11.521 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

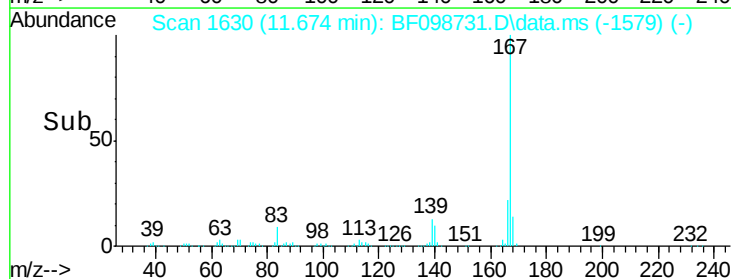
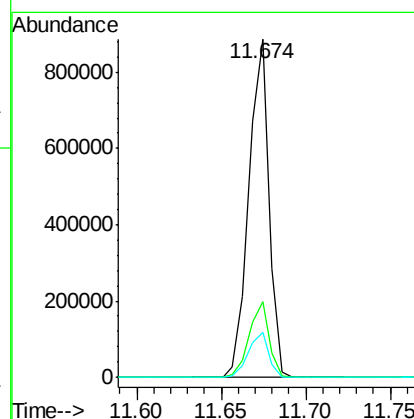
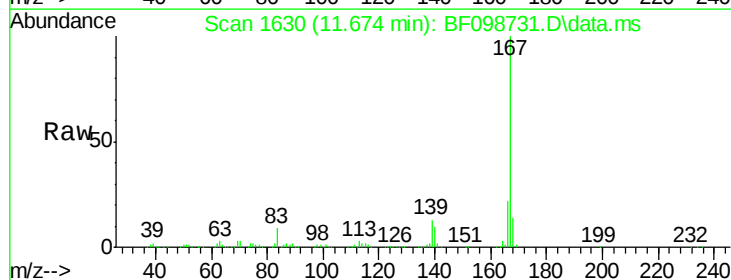
Instrument :
 BNA_F
 ClientSampleId :

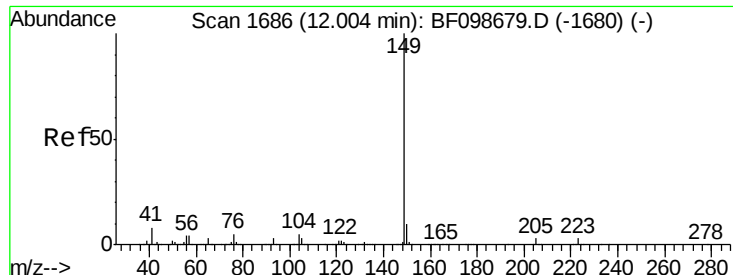
Tot Ion:178 Resp: 773600
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 25.56 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion:167 Resp: 742567
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 27.41 ng

RT: 11.998 min Scan# 16

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

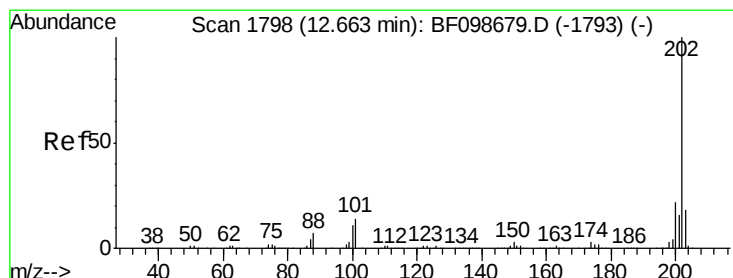
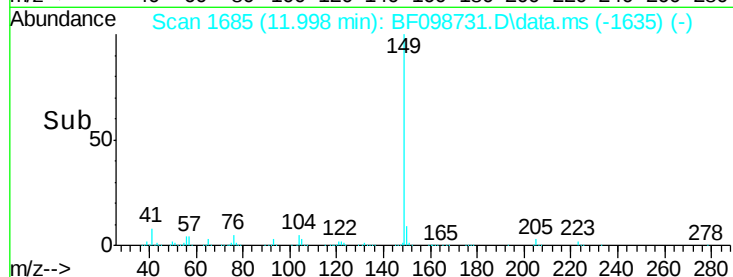
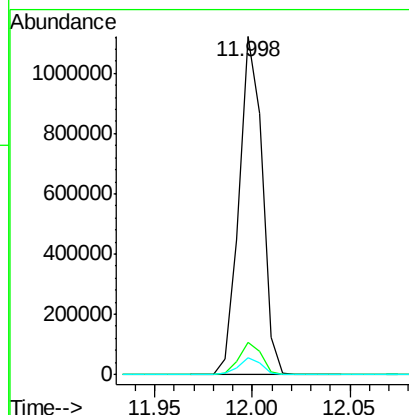
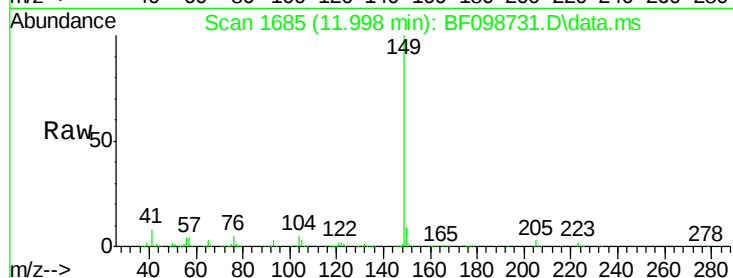
Tot Ion:149 Resp: 924864

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 4.9 3.8 5.8



#74

Fluoranthene

Concen: 26.52 ng

RT: 12.657 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

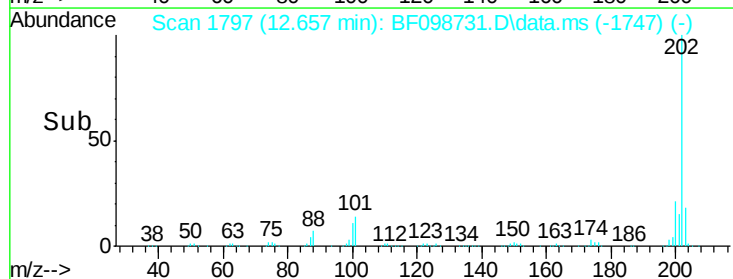
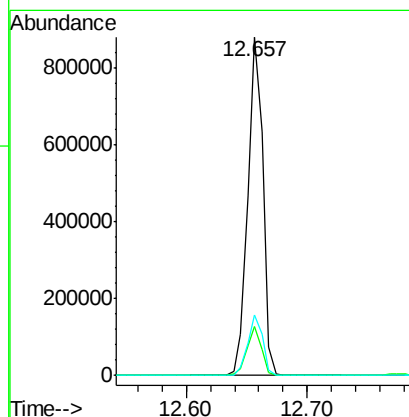
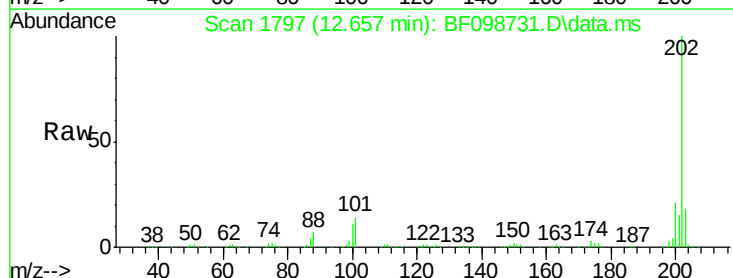
Tgt Ion:202 Resp: 770639

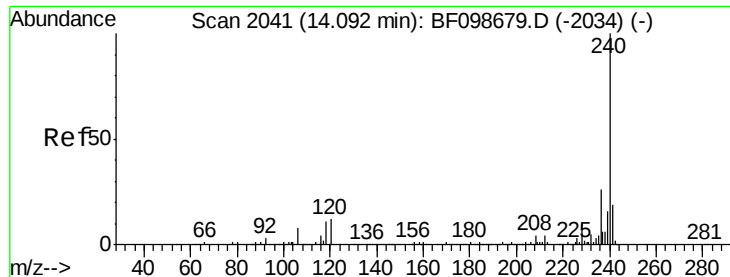
Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.086 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

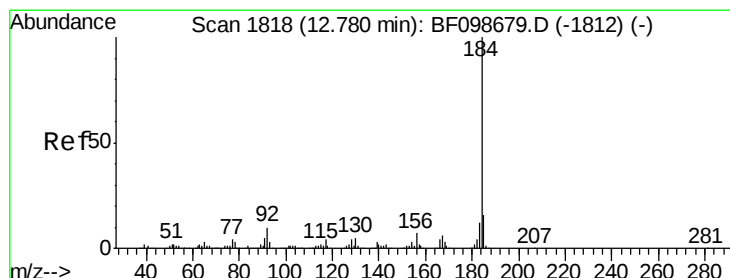
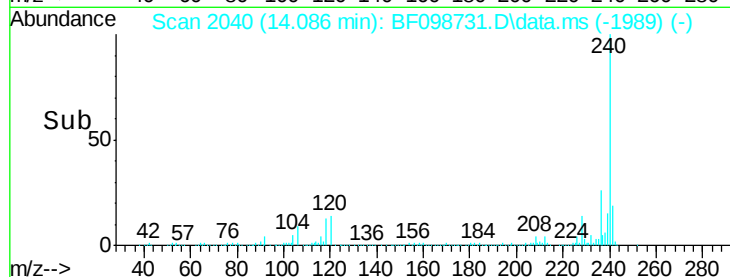
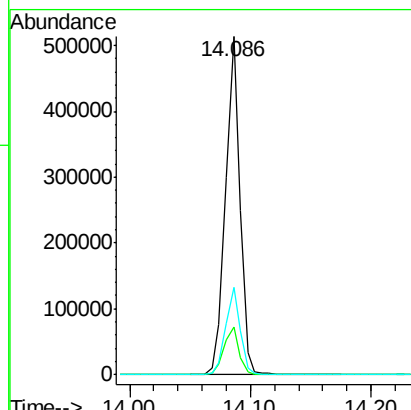
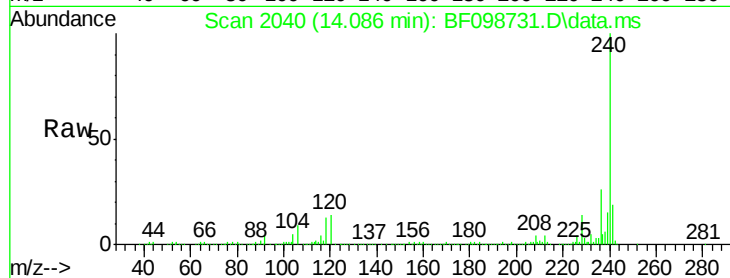
Tot Ion:240 Resp: 421171

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

236 25.7 20.7 31.1



#76

Benzidine

Concen: 24.36 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

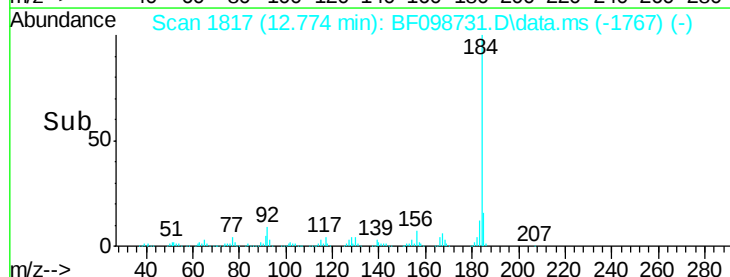
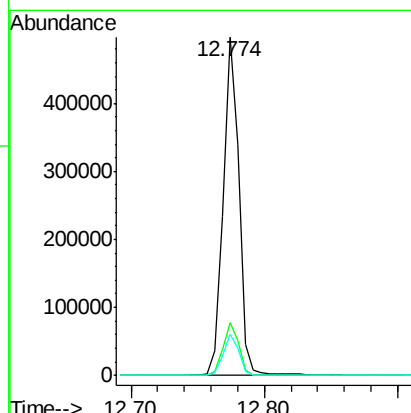
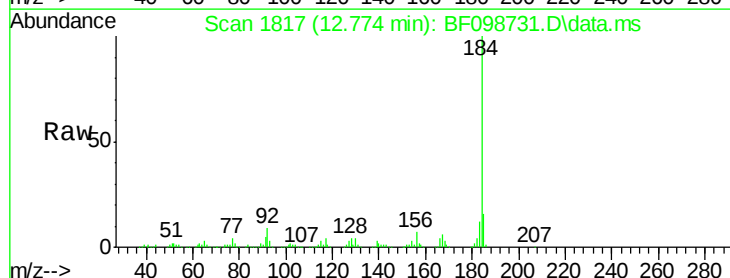
Tgt Ion:184 Resp: 416553

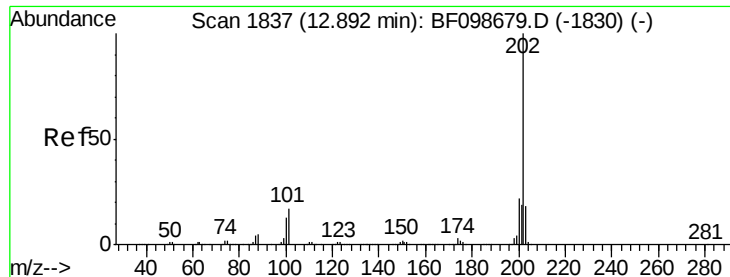
Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 12.0 9.3 13.9





#77

Pvrene

Concen: 25.53 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

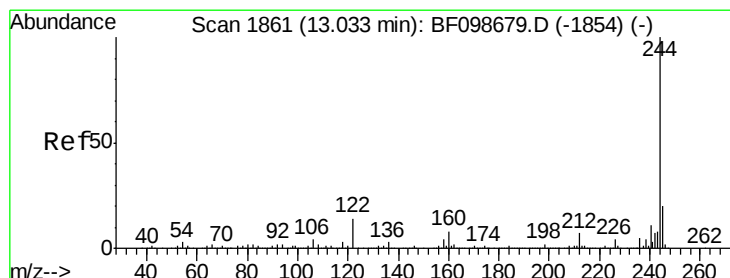
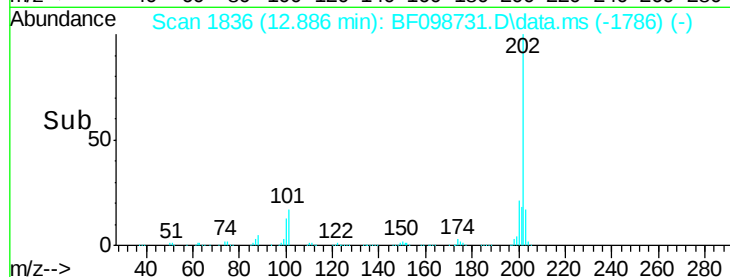
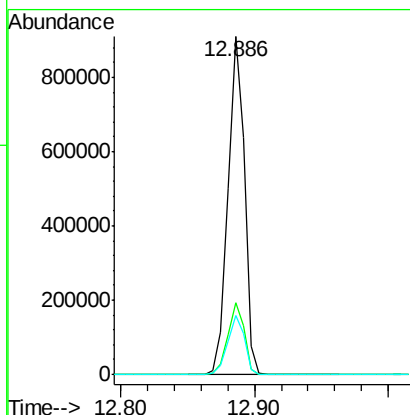
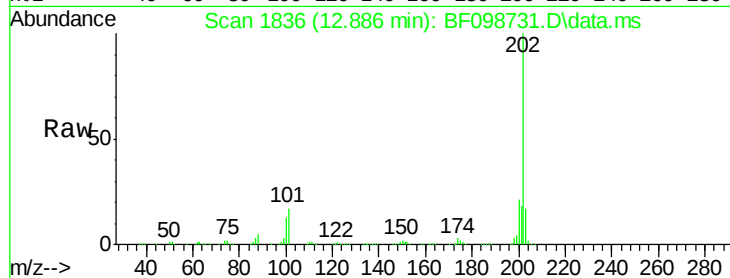
Tot Ion:202 Resp: 798394

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.4 14.3 21.5



#78

Terphenyl-d14

Concen: 49.40 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

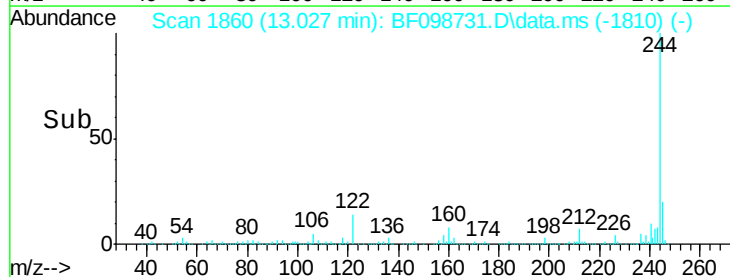
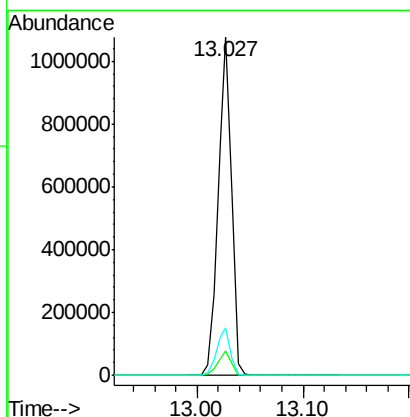
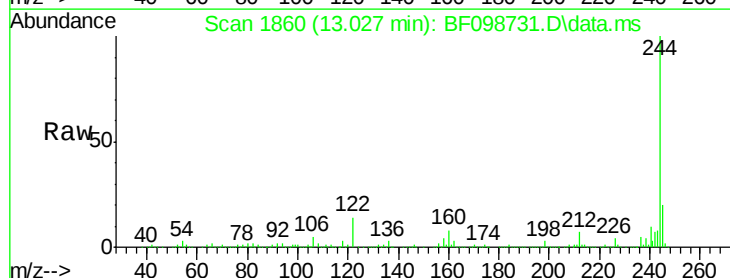
Tgt Ion:244 Resp: 969058

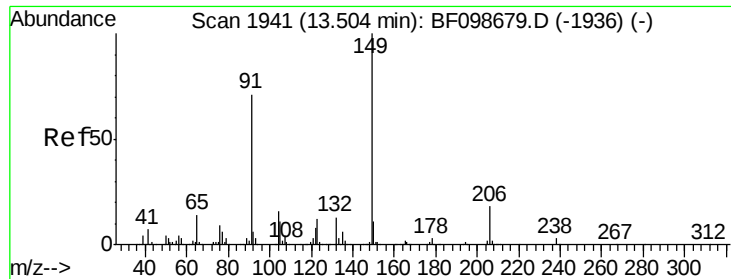
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 13.9 11.0 16.4

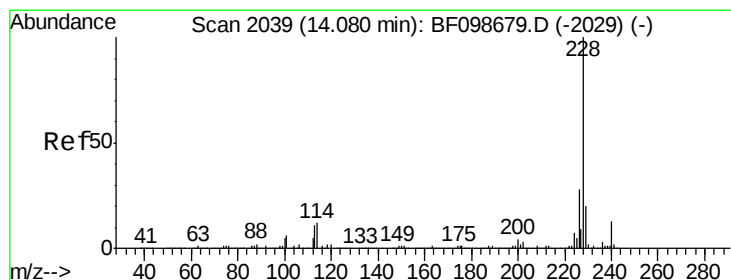
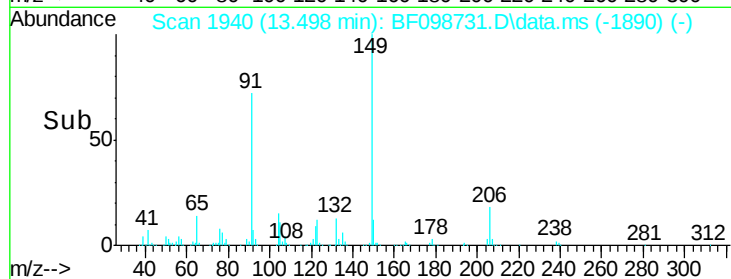
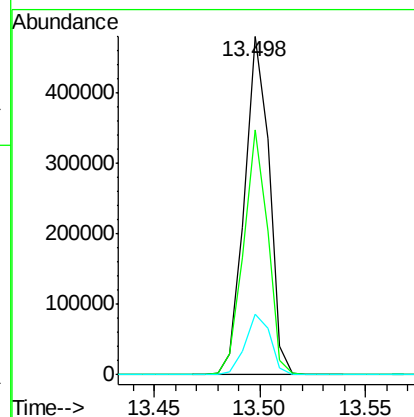
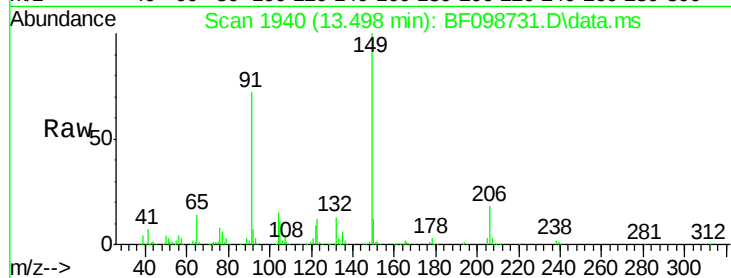




#79
Butylbenzylphthalate
Concen: 29.98 ng
RT: 13.498 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

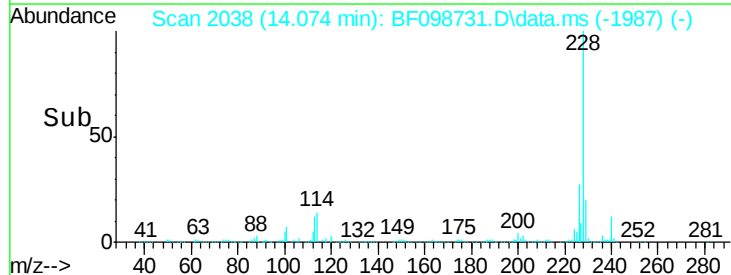
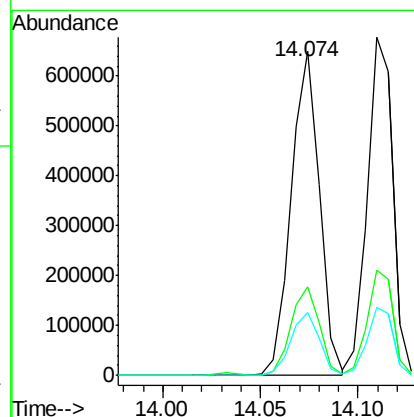
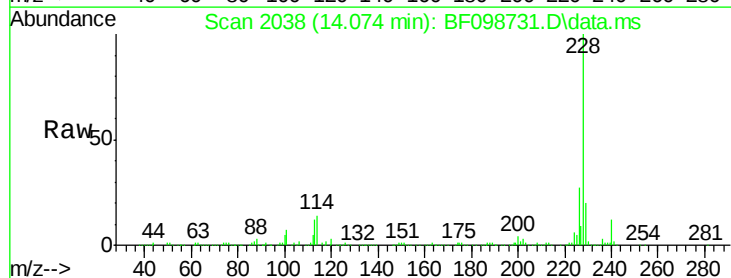
Instrument :
BNA_F
ClientSampleId :

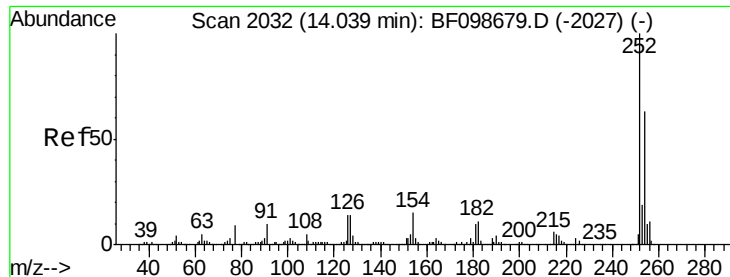
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	56.8	85.2
206	17.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 25.60 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.6	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 27.31 ng

RT: 14.033 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

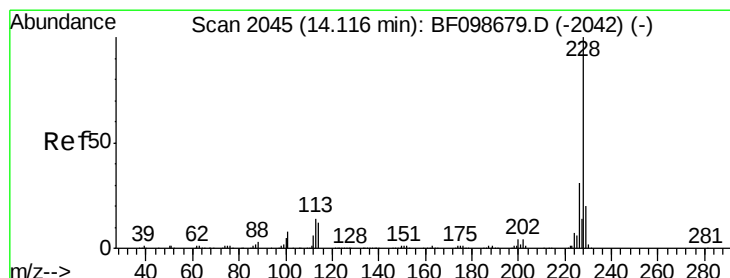
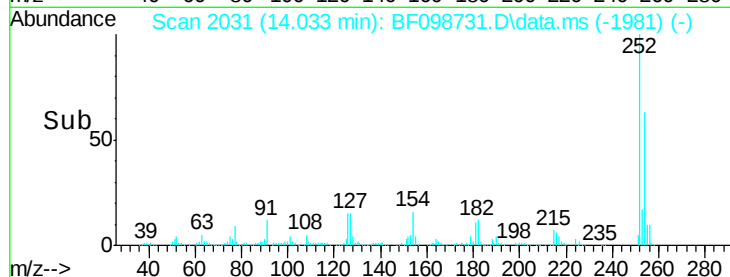
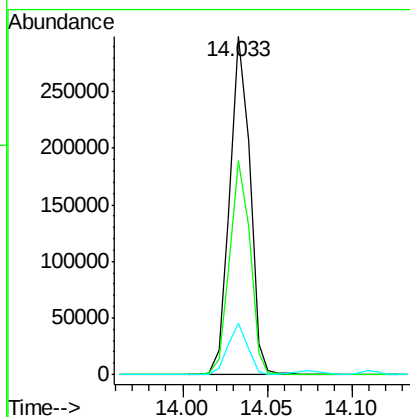
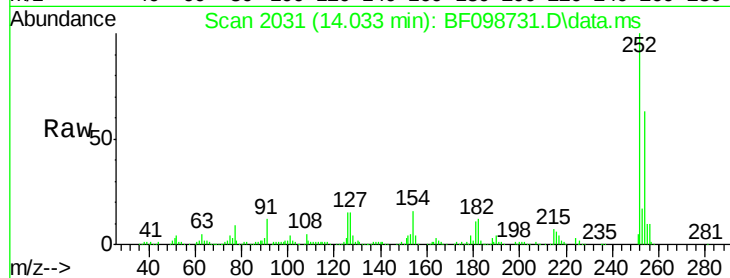
Tot Ion:252 Resp: 247209

Ion Ratio Lower Upper

252 100

254 63.3 50.4 75.6

126 15.1 11.3 16.9



#82

Chrysene

Concen: 25.33 ng

RT: 14.109 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

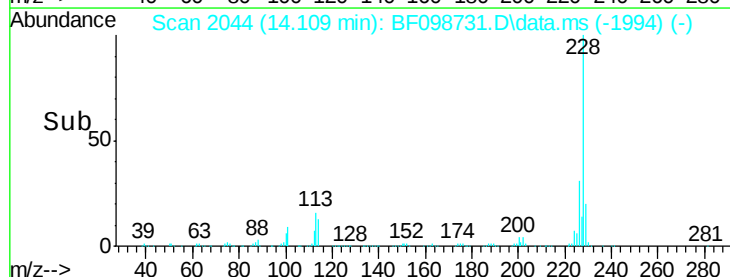
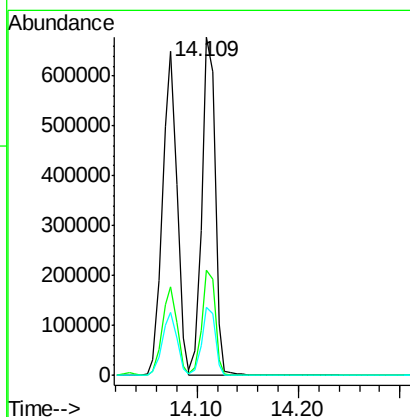
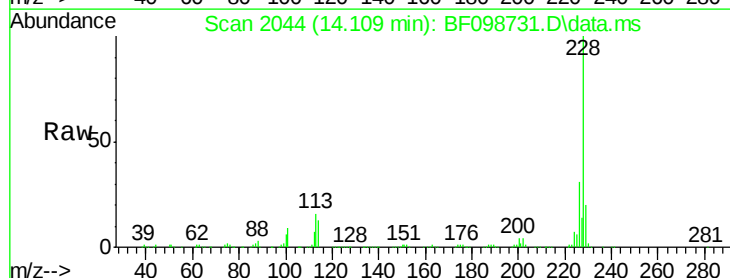
Tgt Ion:228 Resp: 620672

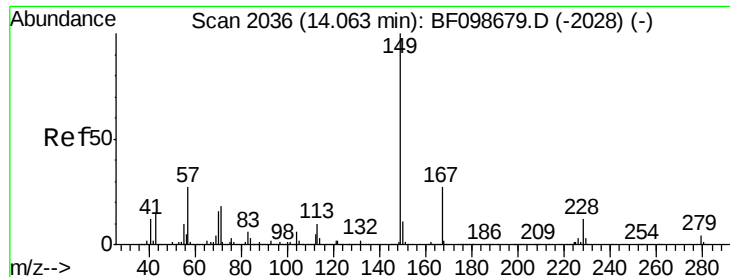
Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 20.0 16.2 24.4

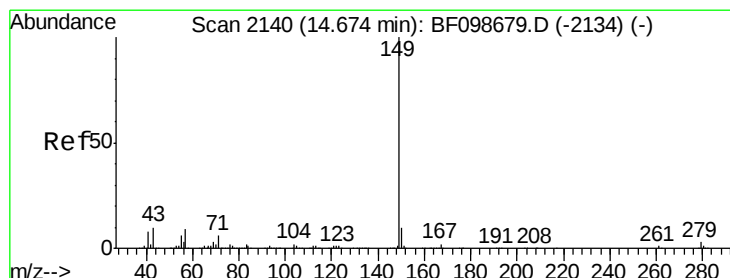
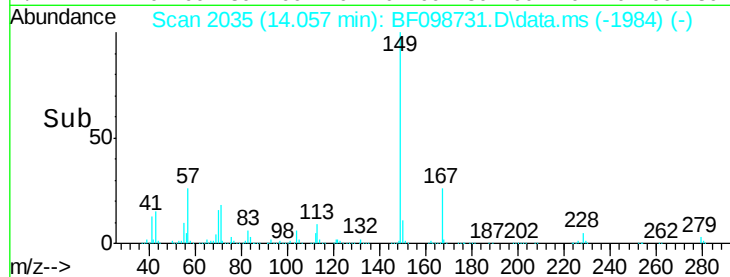
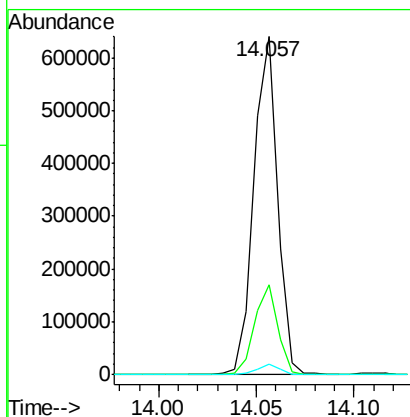
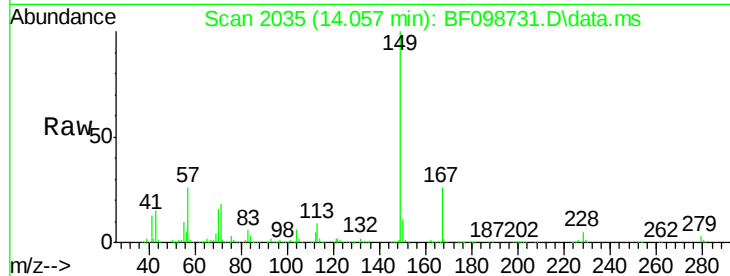




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.16 ng
 RT: 14.057 min Scan# 2036
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

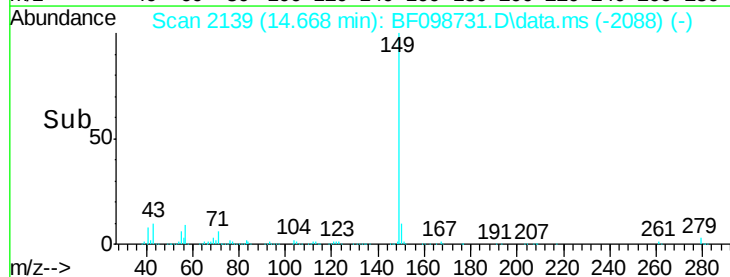
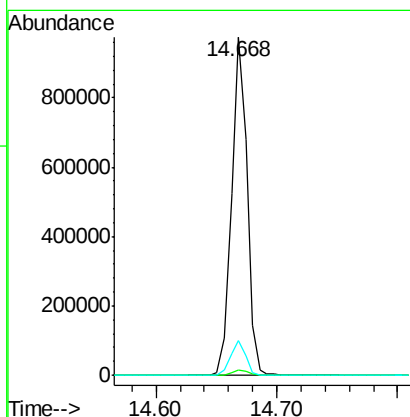
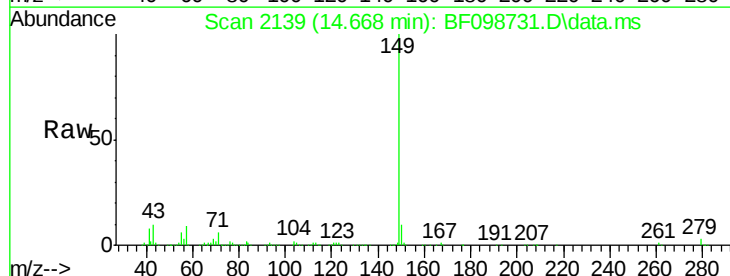
Instrument :
 BNA_F
 ClientSampleId :

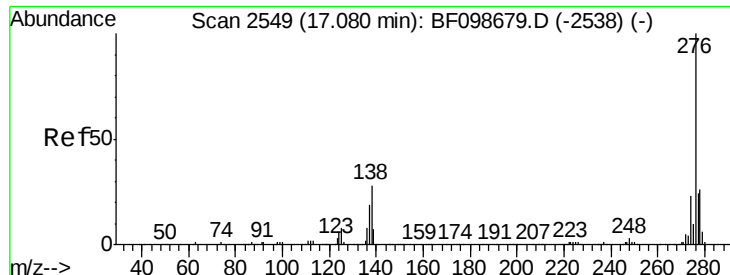
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.0	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 32.39 ng
 RT: 14.668 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6

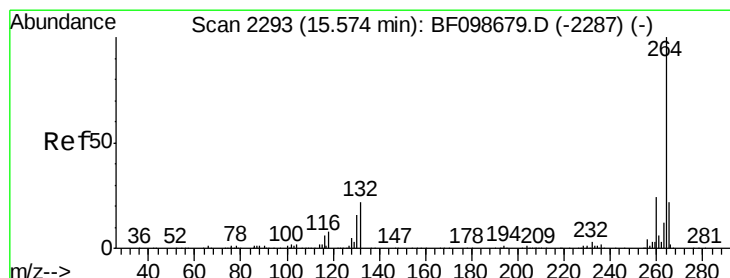
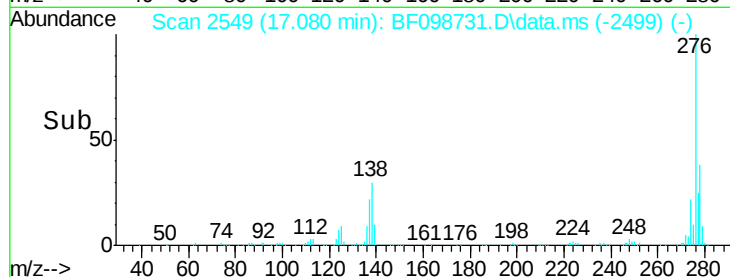
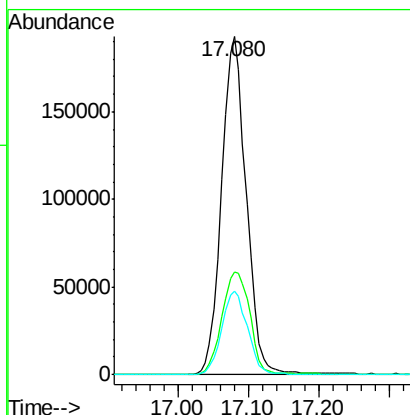
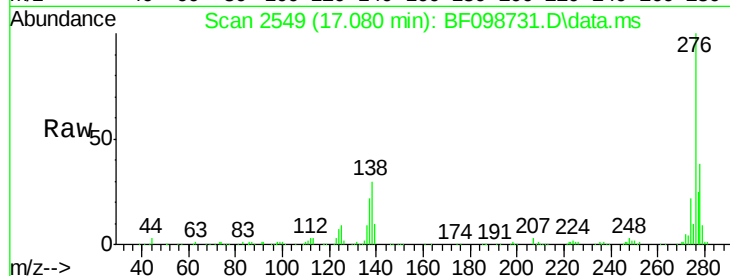




#85
Indeno(1,2,3-cd)pyrene
Concen: 24.63 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

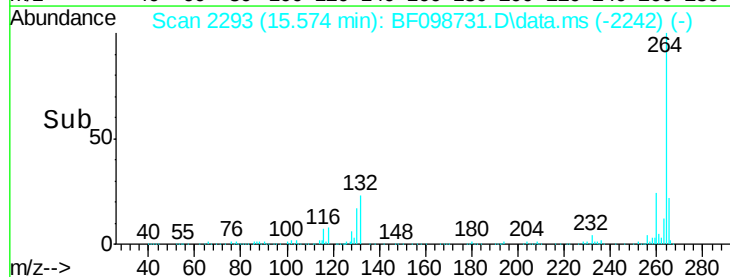
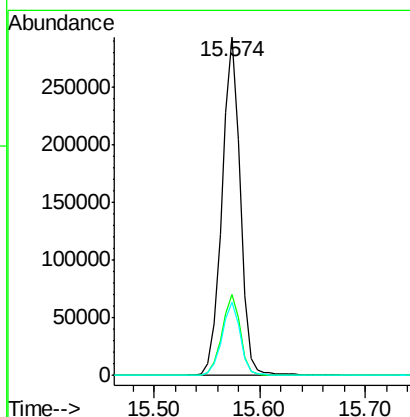
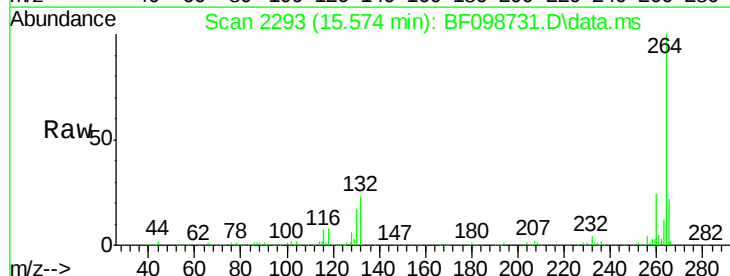
Instrument :
BNA_F
ClientSampleId :

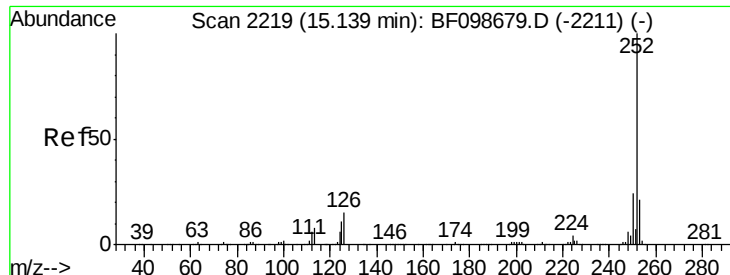
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.7	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3

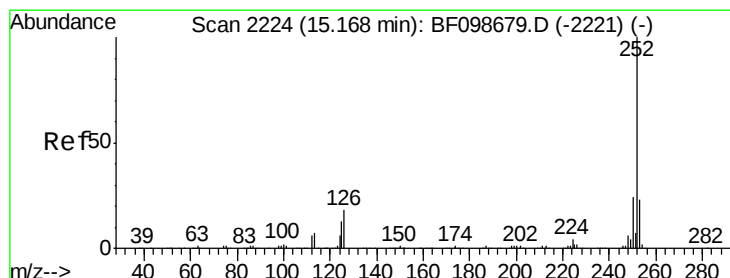
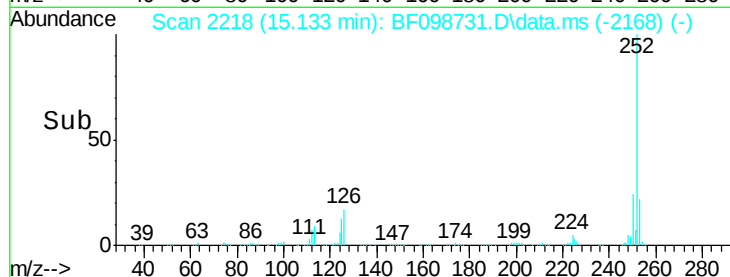
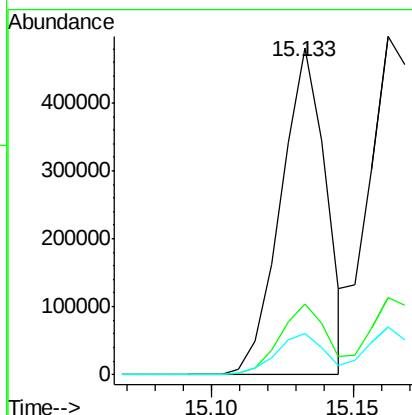
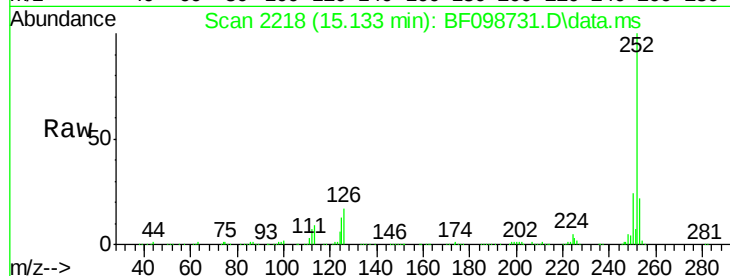




#87
Benzo(b)fluoranthene
Concen: 26.03 ng
RT: 15.133 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

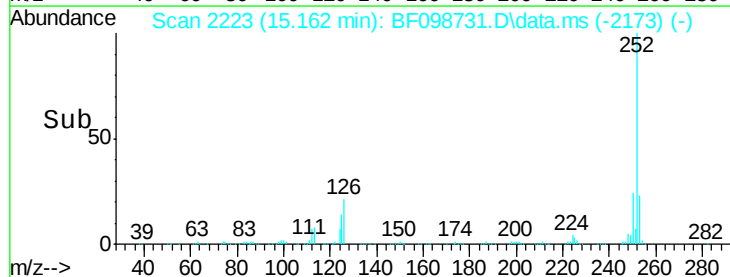
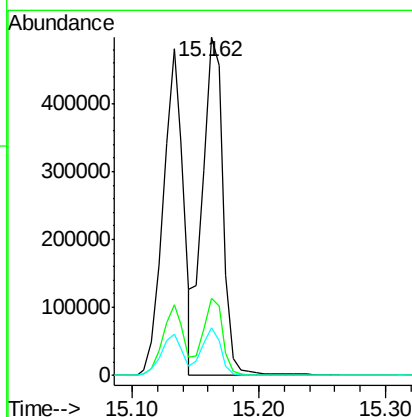
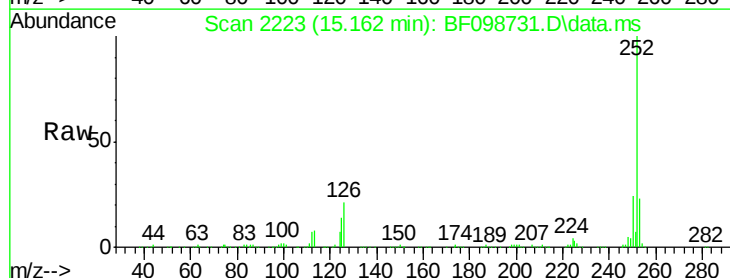
Instrument :
BNA_F
ClientSampleId :

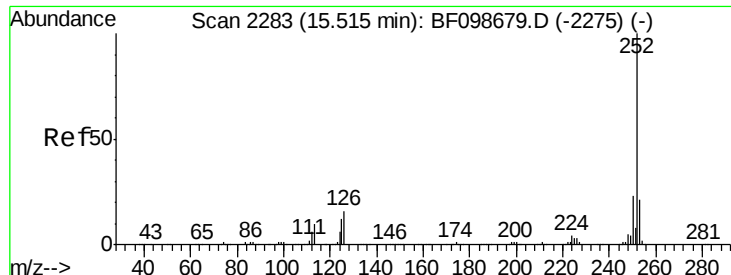
Tot Ion:252 Resp: 533893
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 27.29 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion:252 Resp: 559487
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 13.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 27.15 ng

RT: 15.509 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

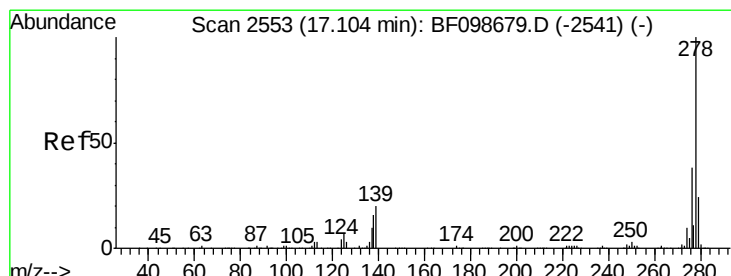
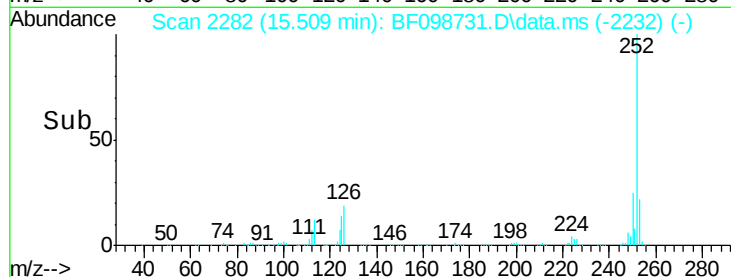
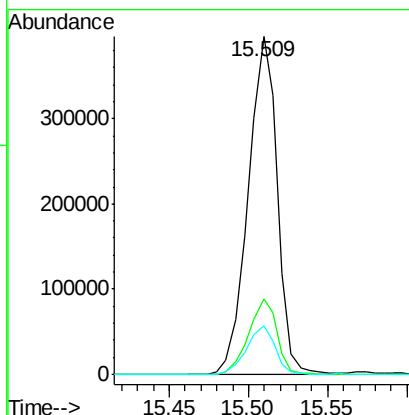
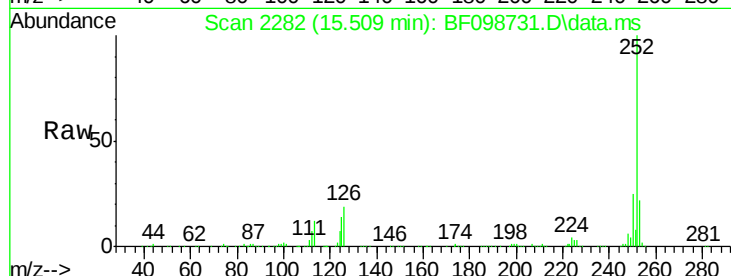
Tot Ion:252 Resp: 505861

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 14.4 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 24.52 ng

RT: 17.098 min Scan# 2552

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

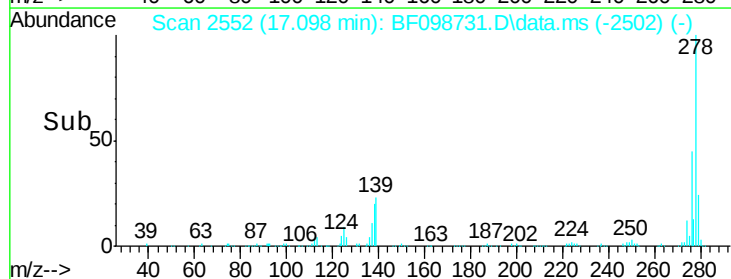
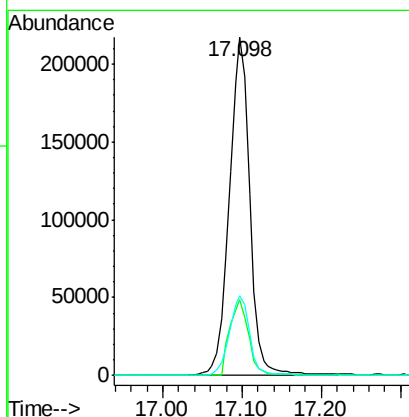
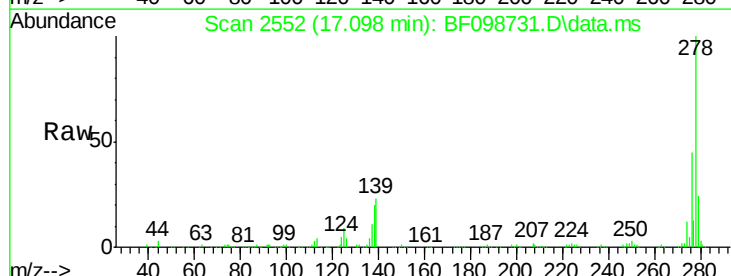
Tgt Ion:278 Resp: 386247

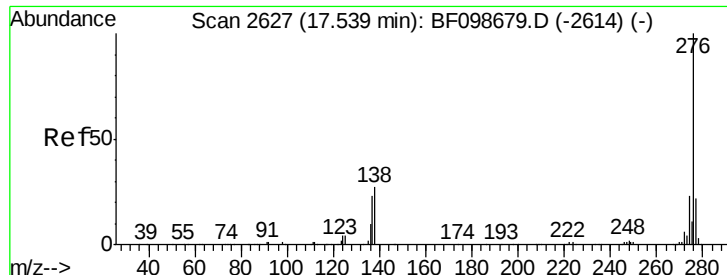
Ion Ratio Lower Upper

278 100

139 22.6 15.9 23.9

279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 23.29 ng

RT: 17.539 min Scan# 26

Delta R.T. -0.006 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 368844

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 28.9 21.8 32.8

