

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100162.D
 Acq On : 4 Nov 2017 4:54
 Operator : SJ/JU
 Sample : I6160-09MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 04 05:48:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	93075	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	385064	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	173325	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	279603	20.00	ng	0.00
75) Chrysene-d12	13.95	240	155512	20.00	ng	0.00
86) Perylene-d12	15.41	264	162660	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	301527	50.86	ng	0.00
7) Phenol-d6	6.42	99	219939	31.29	ng	0.00
23) Nitrobenzene-d5	7.35	82	455455	76.15	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	159636	101.06	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	896896	79.84	ng	0.00
78) Terphenyl-d14	12.88	244	662363	93.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	39906	15.243	ng	# 86
3) Pyridine	3.33	79	68413	10.867	ng	# 81
4) n-Nitrosodimethylamine	3.26	42	26243	11.668	ng	# 75
6) Aniline	6.44	93	195158	21.412	ng	93
8) 2-Chlorophenol	6.56	128	220240	34.856	ng	90
9) Benzaldehyde	6.33	77	121962	29.035	ng	87
10) Phenol	6.44	94	96699	12.529	ng	# 1
11) bis(2-Chloroethyl)ether	6.51	93	241672	40.549	ng	91
12) 1,3-Dichlorobenzene	6.94	146	255019	35.946	ng	96
13) 1,4-Dichlorobenzene	6.79	146	283337	39.350	ng	97
14) 1,2-Dichlorobenzene	6.94	146	255186	38.887	ng	95
15) Benzyl Alcohol	6.93	79	117744	26.338	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	310836	46.950	ng	55
17) 2-Methylphenol	7.05	107	141123	26.701	ng	# 83
18) Hexachloroethane	7.27	117	85959	35.783	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	171207	41.561	ng	# 85
20) 3+4-Methylphenols	7.20	107	168035	27.305	ng	# 78
22) Acetophenone	7.19	105	361128	41.189	ng	# 91
24) Nitrobenzene	7.36	77	254773	42.276	ng	93
25) Isophorone	7.60	82	485290	44.714	ng	96
26) 2-Nitrophenol	7.68	139	147133	42.627	ng	# 80
27) 2,4-Dimethylphenol	7.72	122	196568	38.651	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	320129	42.117	ng	100
29) 2,4-Dichlorophenol	7.93	162	220718	41.778	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	223121	39.526	ng	98
31) Naphthalene	8.07	128	748499	40.269	ng	99
32) Benzoic acid	7.85	122	32520	7.265	ng	90
33) 4-Chloroaniline	8.14	127	203747	26.546	ng	# 93
34) Hexachlorobutadiene	8.18	225	108530	37.379	ng	97
35) Caprolactam	8.53	113	9800	5.899	ng	# 81
36) 4-Chloro-3-methylphenol	8.62	107	196303	36.404	ng	94
37) 2-Methylnaphthalene	8.76	142	519014	41.667	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	217840	38.914	ng	# 98
40) Hexachlorocyclopentadiene	8.90	237	17634	26.943	ng	94

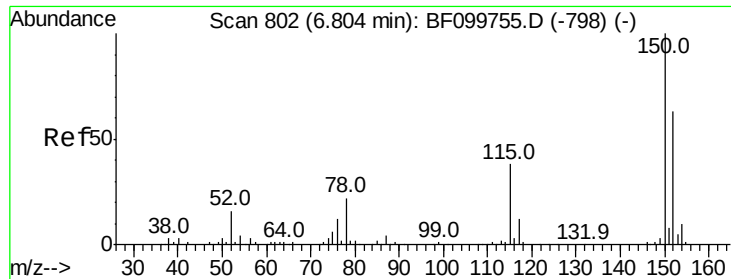
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100162.D
 Acq On : 4 Nov 2017 4:54
 Operator : SJ/JU
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 Misc :
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Quant Time: Nov 04 05:48:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	139575	41.220	nq	100
43) 2,4,5-Trichlorophenol	9.11	196	138260	38.477	nq	# 90
45) 1,1'-Biphenyl	9.23	154	616643	39.327	nq	99
46) 2-Chloronaphthalene	9.26	162	477248	41.911	nq	96
47) 2-Nitroaniline	9.37	65	123745	41.405	nq	88
48) Acenaphthylene	9.67	152	703622	40.118	nq	100
49) Dimethylphthalate	9.53	163	545658	39.754	nq	100
50) 2,6-Dinitrotoluene	9.61	165	125524	43.502	nq	# 91
51) Acenaphthene	9.85	154	422886	39.461	nq	98
52) 3-Nitroaniline	9.79	138	99029	29.126	nq	89
53) 2,4-Dinitrophenol	9.92	184	53372	49.235	nq	# 79
54) Dibenzofuran	10.02	168	640599	42.348	nq	97
55) 4-Nitrophenol	10.02	139	259732	146.206	nq	# 11
56) 2,4-Dinitrotoluene	10.03	165	161741	46.544	nq	# 78
57) Fluorene	10.36	166	500453	39.957	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	105030	41.689	nq	# 88
59) Diethylphthalate	10.23	149	535652	39.962	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	235167	39.896	nq	93
61) 4-Nitroaniline	10.41	138	113345	34.942	nq	82
62) Azobenzene	10.51	77	454449	40.445	nq	86
64) 4,6-Dinitro-2-methylphenol	10.45	198	42403	24.126	nq	# 74
65) n-Nitrosodiphenylamine	10.47	169	436295	42.271	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	136942	46.523	nq	93
67) Hexachlorobenzene	10.91	284	130837	43.447	nq	94
68) Atrazine	11.00	200	141062	45.498	nq	98
69) Pentachlorophenol	11.12	266	79955	62.136	nq	98
70) Phenanthrene	11.33	178	671936	42.583	nq	98
71) Anthracene	11.38	178	690534	43.113	nq	98
72) Carbazole	11.54	167	621141	41.239	nq	99
73) Di-n-butylphthalate	11.84	149	812319	42.283	nq	99
74) Fluoranthene	12.52	202	594234	36.237	nq	98
76) Benzidine	12.64	184	117374	17.249	nq	97
77) Pyrene	12.74	202	584421	49.422	nq	99
79) Butylbenzylphthalate	13.34	149	279825	48.055	nq	92
80) Benzo(a)anthracene	13.94	228	417043	42.303	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	120250	33.603	nq	96
82) Chrysene	13.98	228	410111	44.249	nq	97
83) Bis(2-ethylhexyl)phthalate	13.90	149	357267	43.690	nq	99
84) Di-n-octyl phthalate	14.51	149	568023	40.471	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.89	276	400139	47.029	nq	97
87) Benzo(b)fluoranthene	14.99	252	430573	41.920	nq	99
88) Benzo(k)fluoranthene	15.02	252	396744	40.963	nq	98
89) Benzo(a)pyrene	15.36	252	404242	43.814	nq	100
90) Dibenzo(a,h)anthracene	16.87	278	345700	42.167	nq	97
91) Benzo(g,h,i)perylene	17.33	276	326582	40.717	nq	98

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

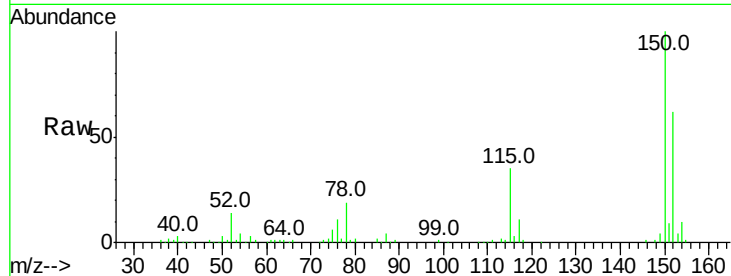


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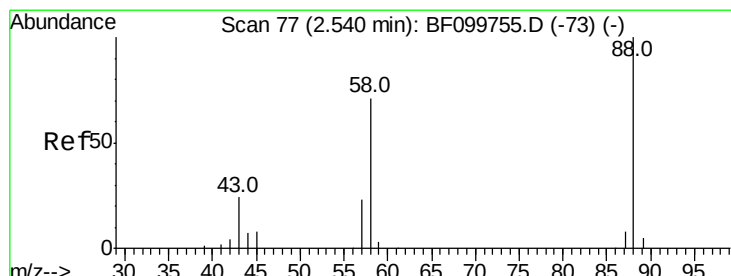
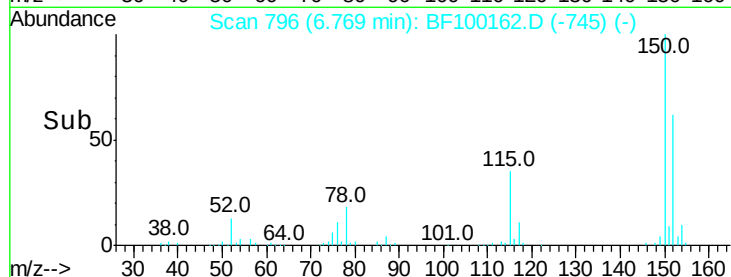
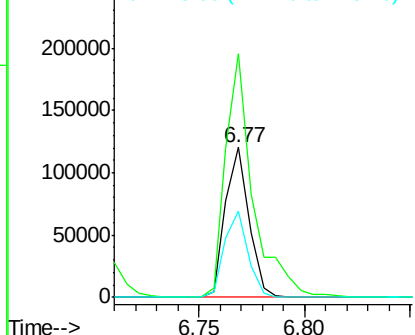
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 93075
Ion Ratio Lower Upper
152 100
150 162.6 124.6 186.8
115 57.6 50.1 75.1



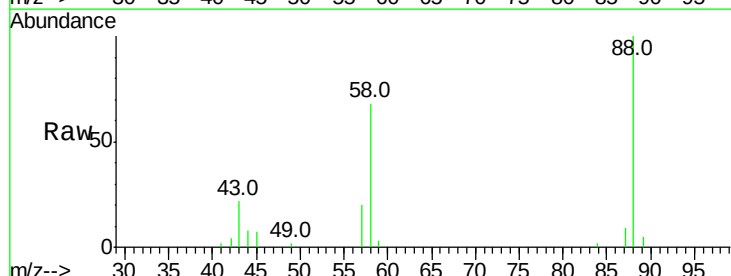
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



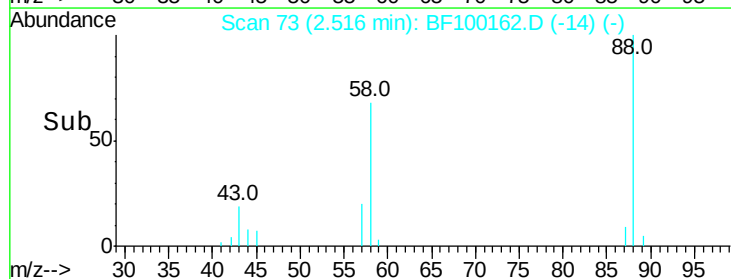
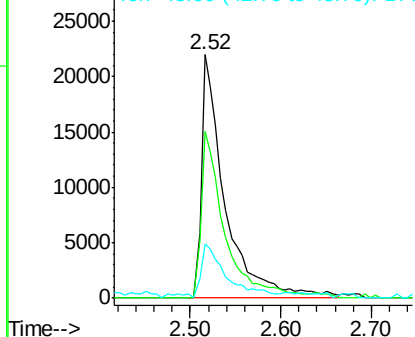
#2

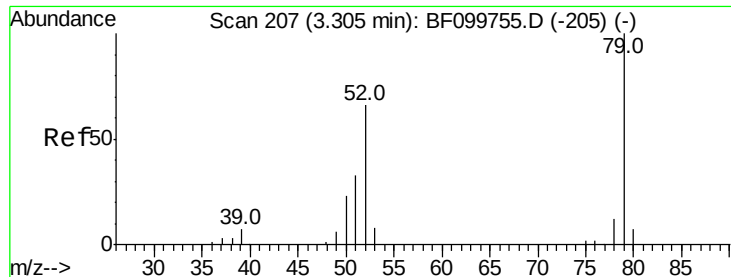
1,4-Dioxane
Concen: 15.243 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.05 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion: 88 Resp: 39906
Ion Ratio Lower Upper
88 100
58 67.6 62.6 93.8
43 19.7 24.6 37.0#



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





#3

Pvridine

Concen: 10.867 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.11 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

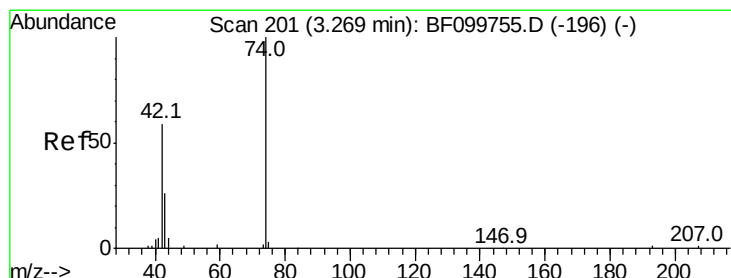
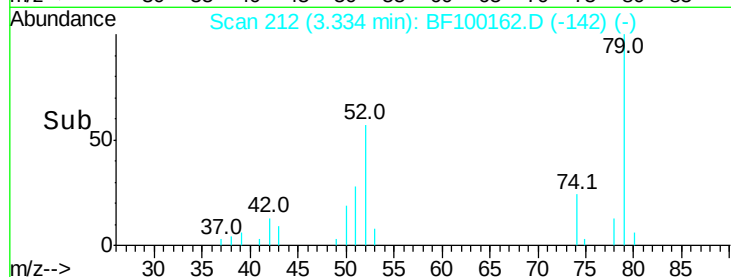
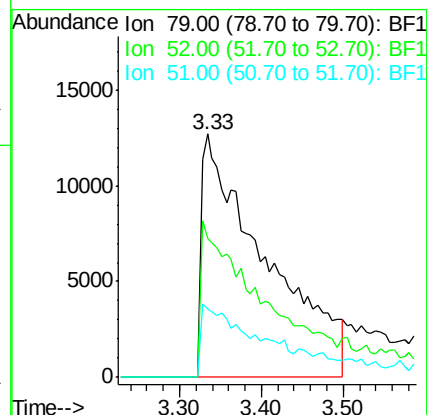
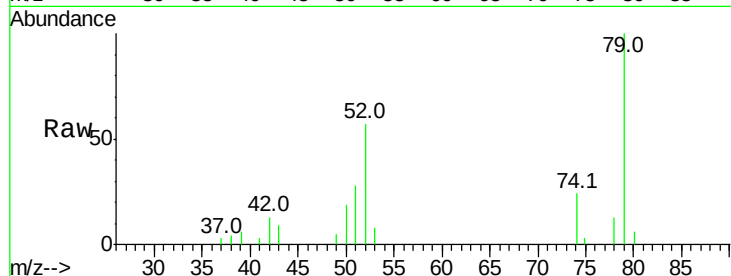
Tot Ion: 79 Resp: 68413

Ion Ratio Lower Upper

79 100

52 57.1 59.8 89.6#

51 27.9 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 11.668 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.05 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

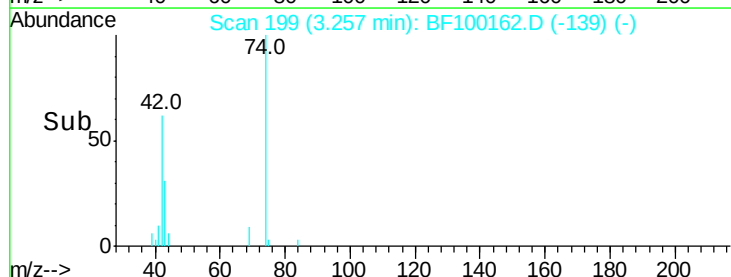
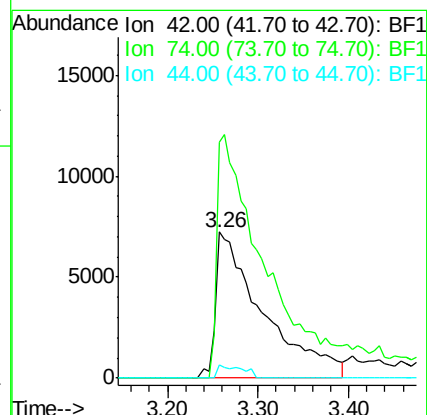
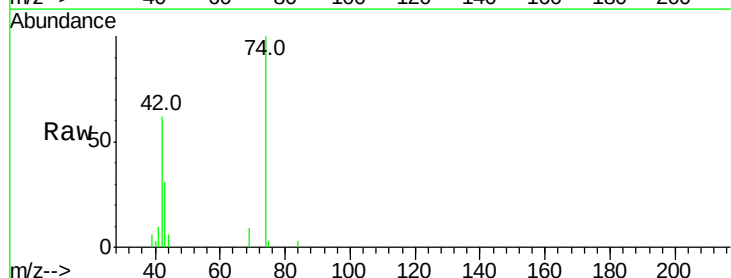
Tgt Ion: 42 Resp: 26243

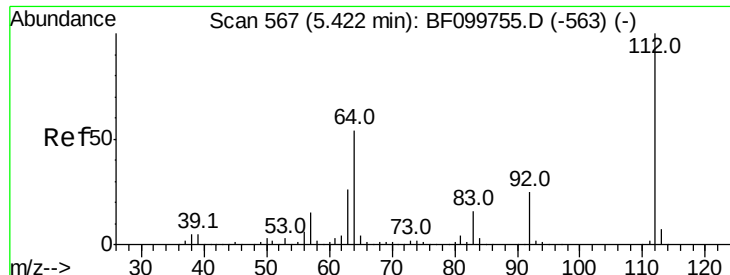
Ion Ratio Lower Upper

42 100

74 161.6 104.9 157.3#

44 9.0 6.9 10.3





#5

2-Fluorophenol

Concen: 50.861 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

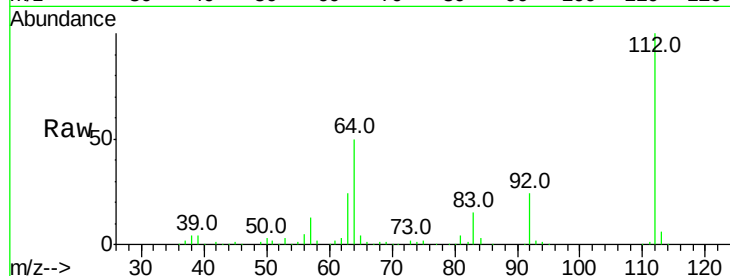
Tot Ion:112 Resp: 301527

Ion Ratio Lower Upper

112 100

64 49.9 47.9 71.9

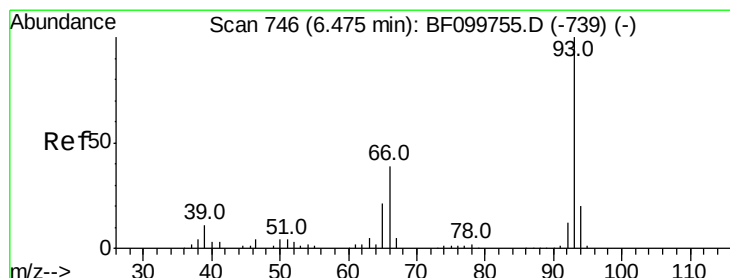
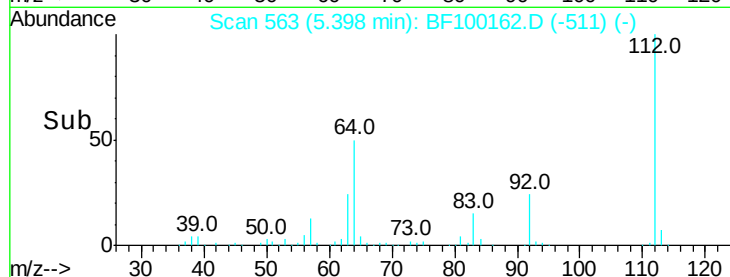
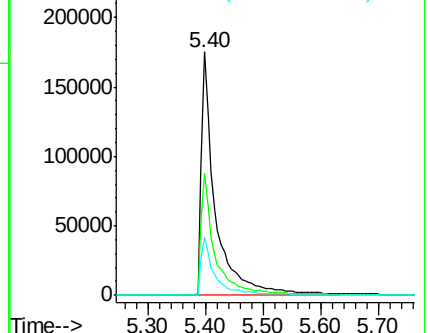
63 23.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.412 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

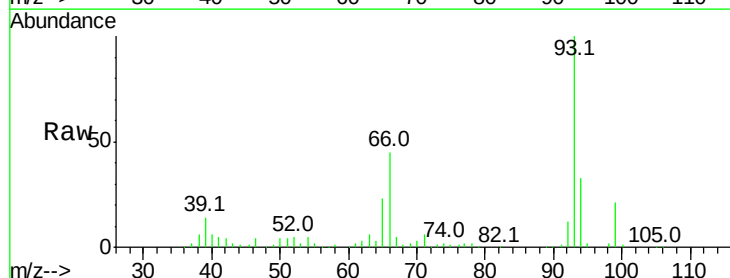
Tgt Ion: 93 Resp: 195158

Ion Ratio Lower Upper

93 100

66 44.8 32.2 48.2

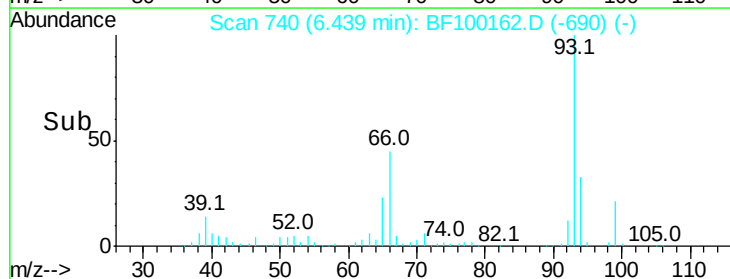
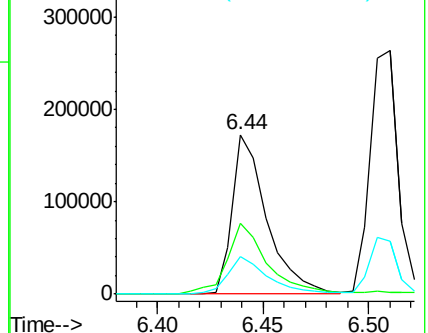
65 23.3 16.4 24.6

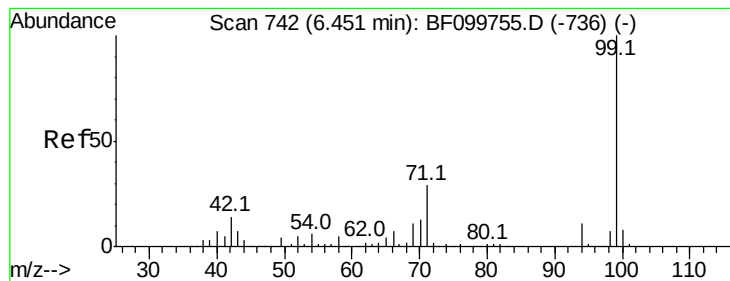


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 31.288 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampled :

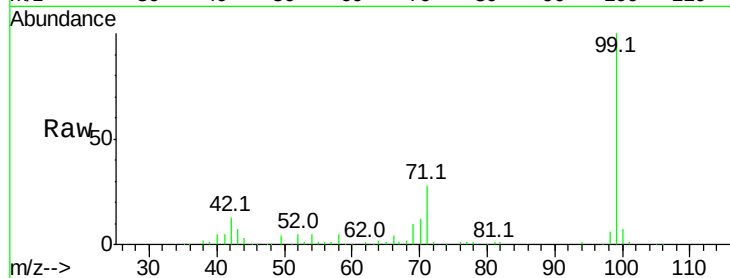
Tot Ion: 99 Resp: 219939

Ion Ratio Lower Upper

99 100

42 12.6 14.5 21.7#

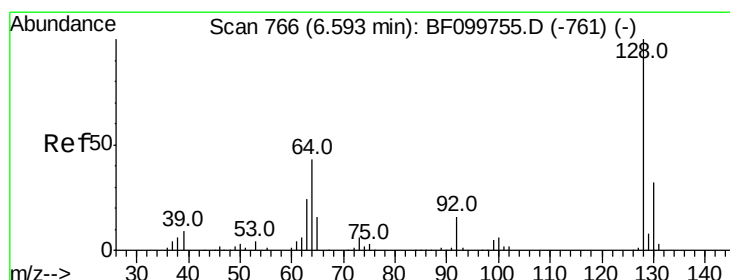
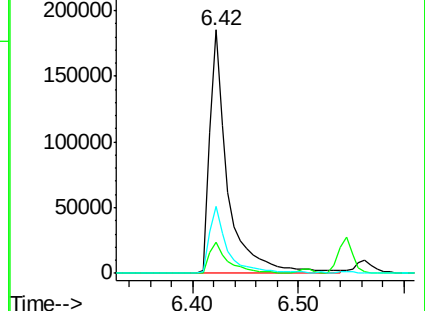
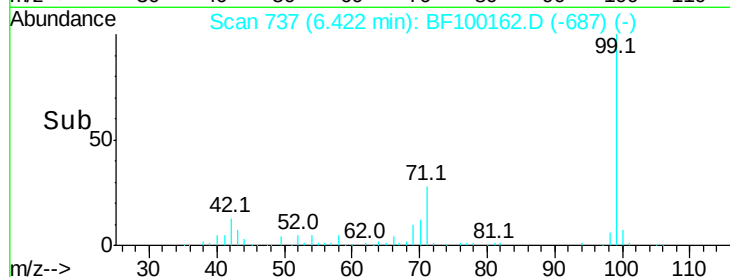
71 27.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.856 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

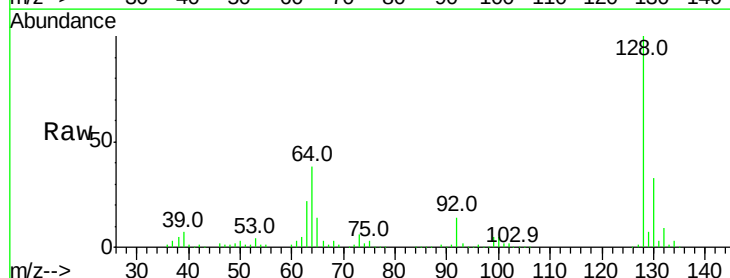
Tgt Ion: 128 Resp: 220240

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

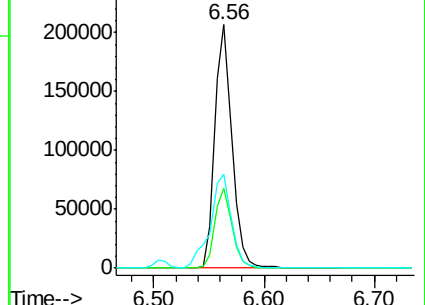
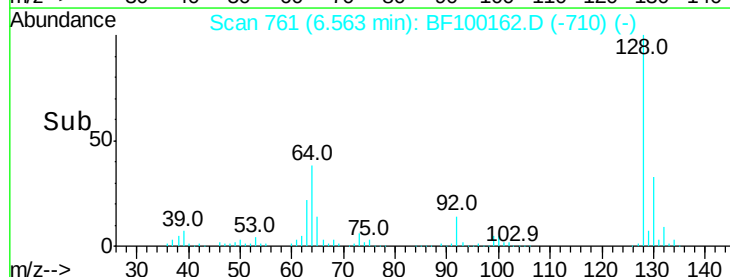
64 38.4 29.4 69.4

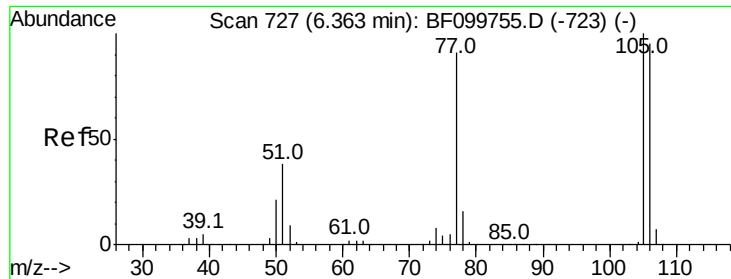


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.035 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

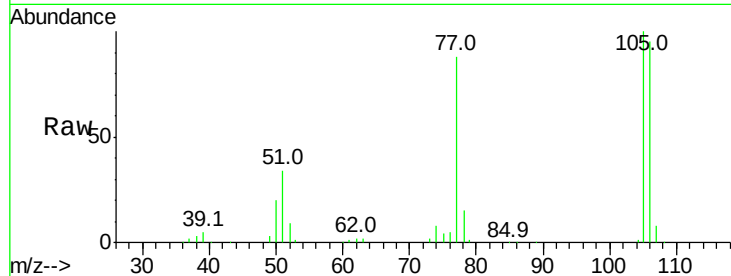
Tot Ion: 77 Resp: 121962

Ion Ratio Lower Upper

77 100

105 113.8 81.1 121.1

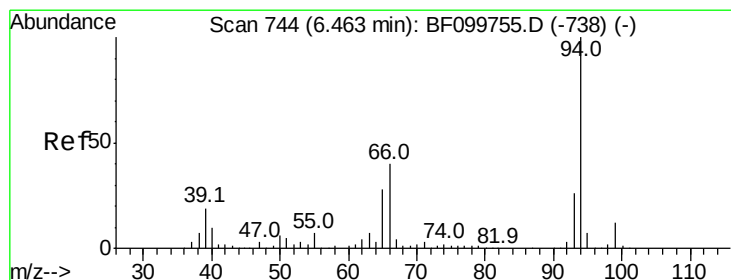
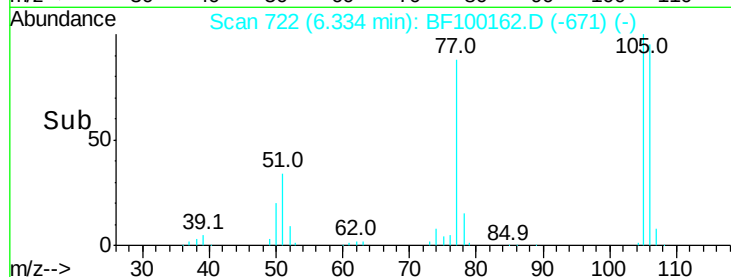
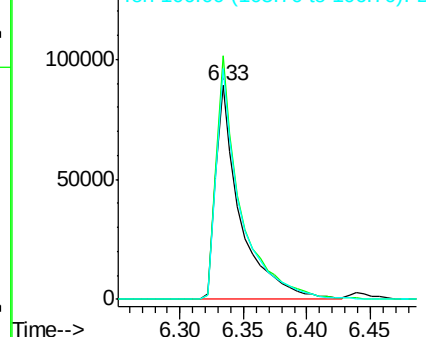
106 107.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 12.529 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

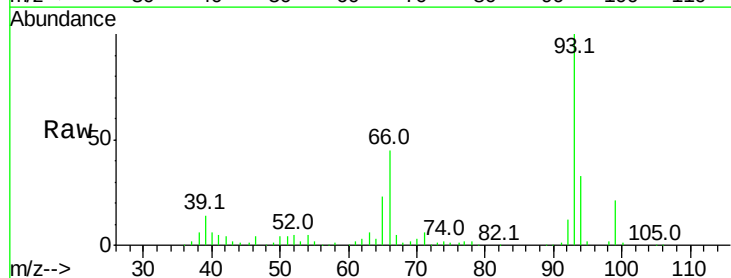
Tgt Ion: 94 Resp: 96699

Ion Ratio Lower Upper

94 100

65 71.1 7.9 47.9#

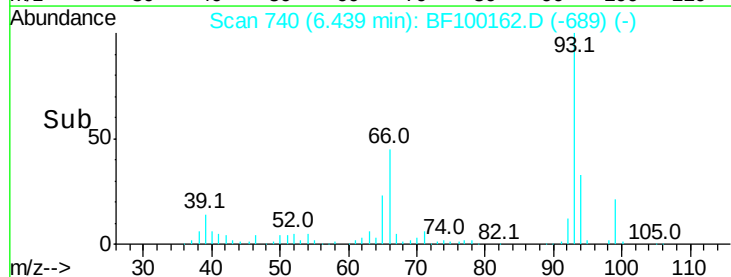
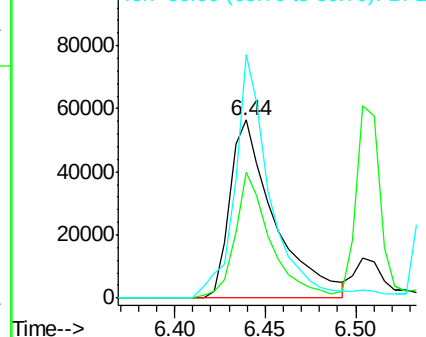
66 136.9 16.2 56.2#

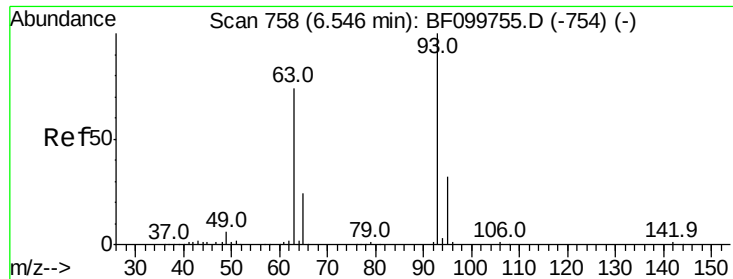


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.549 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

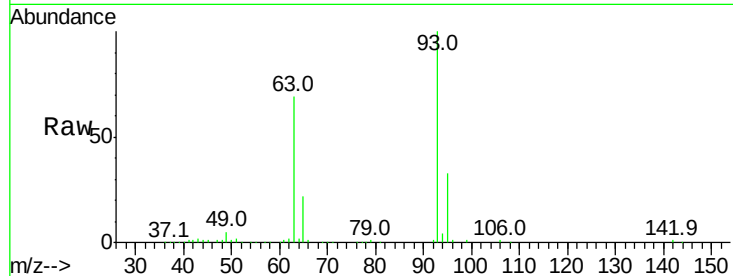
Tot Ion: 93 Resp: 241672

Ion Ratio Lower Upper

93 100

63 68.9 58.6 98.6

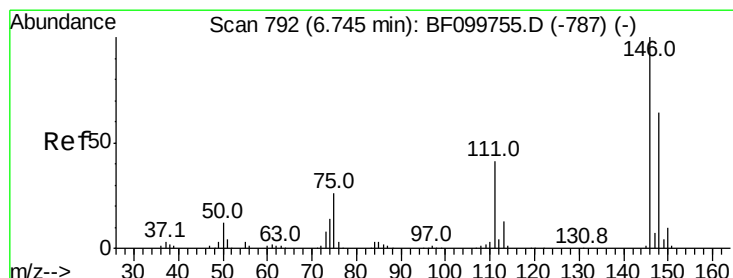
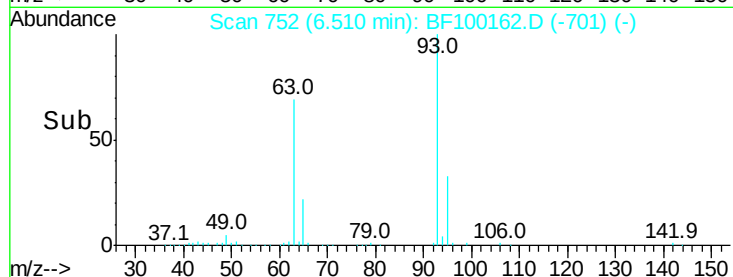
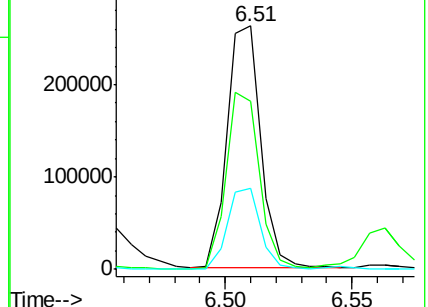
95 33.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.946 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.23 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

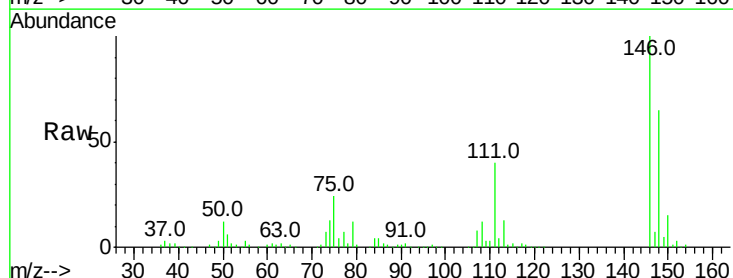
Tgt Ion: 146 Resp: 255019

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

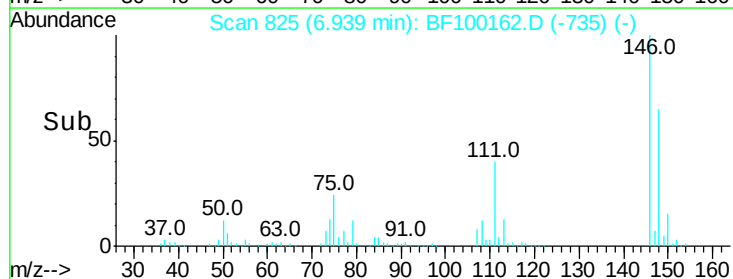
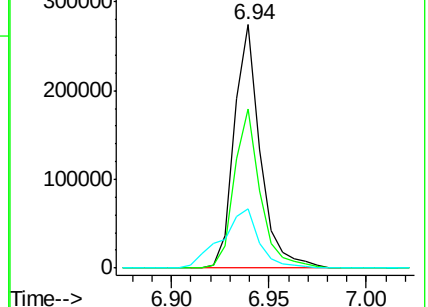
75 24.4 24.2 36.4

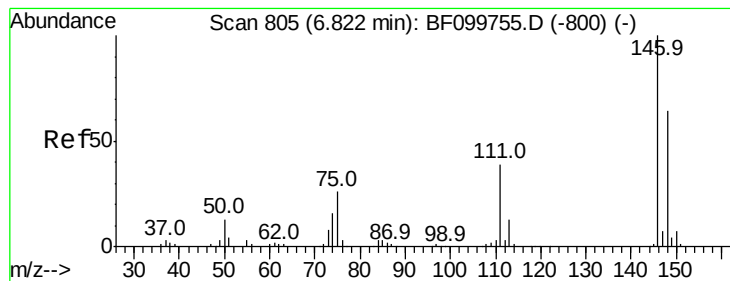


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.350 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

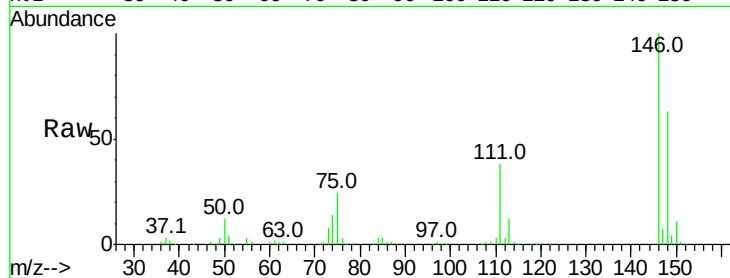
Tot Ion:146 Resp: 283337

Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

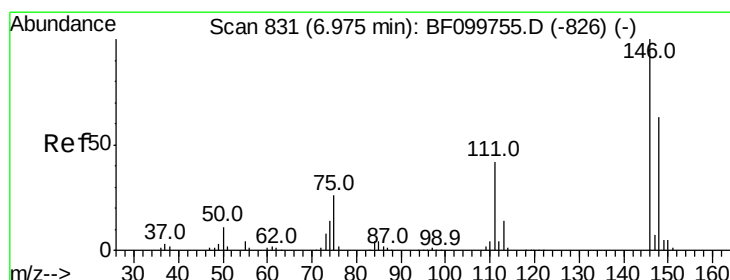
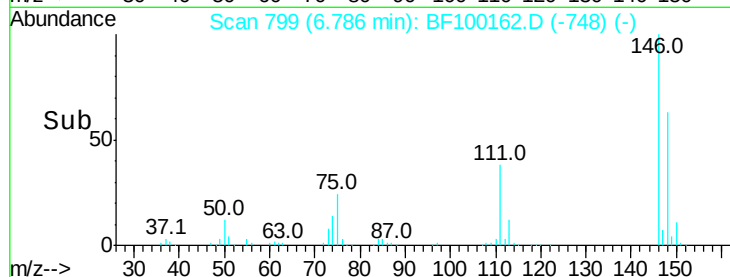
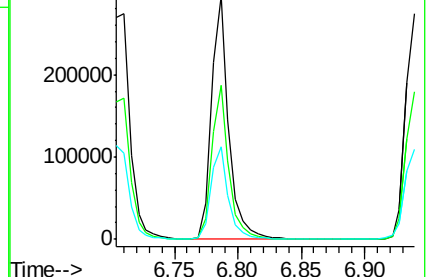
111 38.0 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.887 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

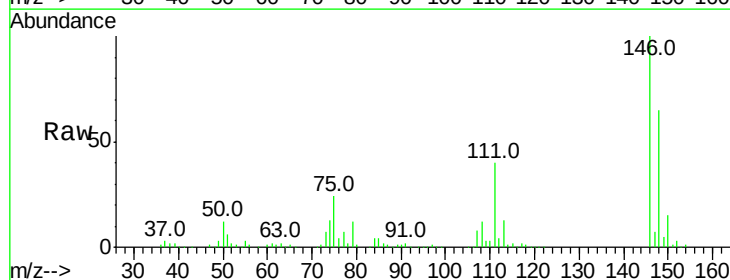
Tgt Ion:146 Resp: 255186

Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

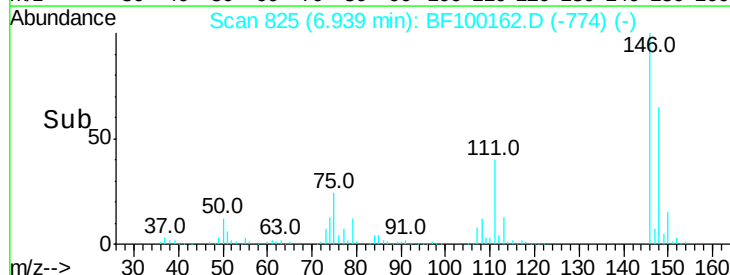
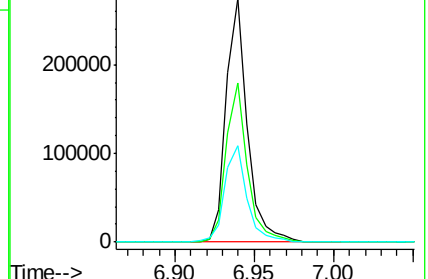
111 39.8 36.0 54.0

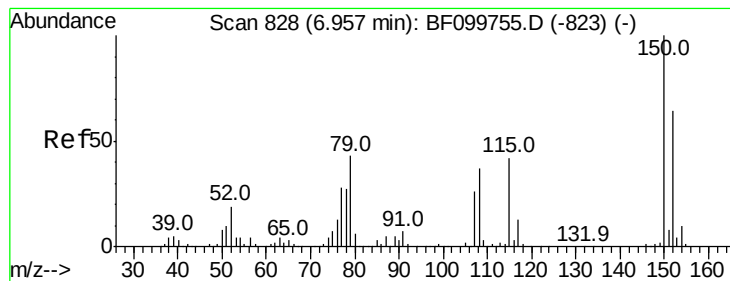


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.338 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

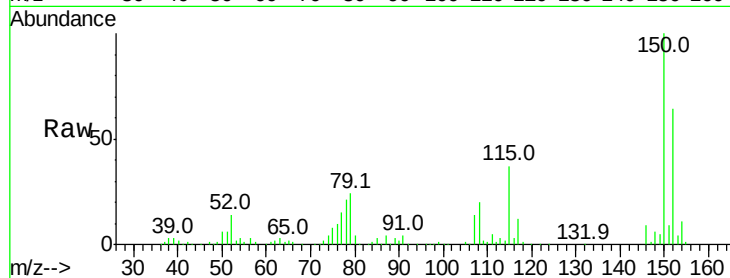
Tot Ion: 79 Resp: 117744

Ion Ratio Lower Upper

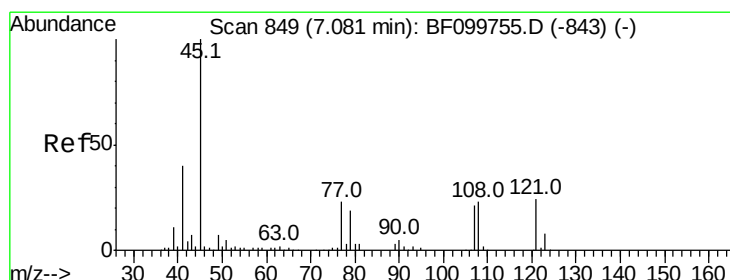
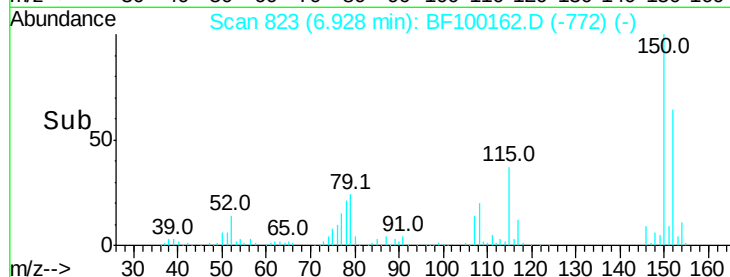
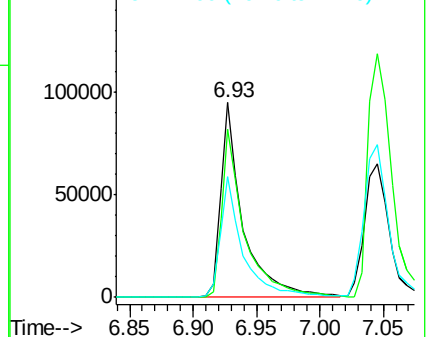
79 100

108 86.0 65.1 97.7

77 62.0 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.950 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

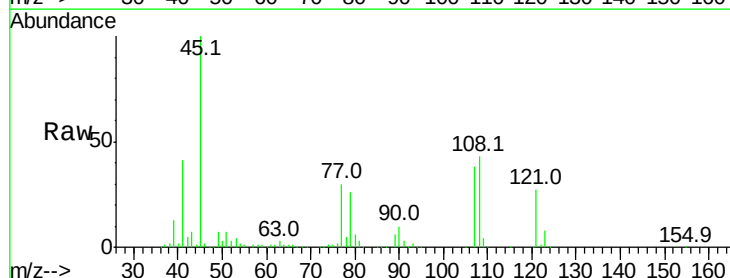
Tgt Ion: 45 Resp: 310836

Ion Ratio Lower Upper

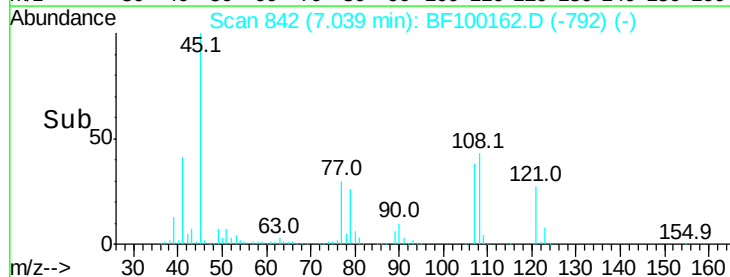
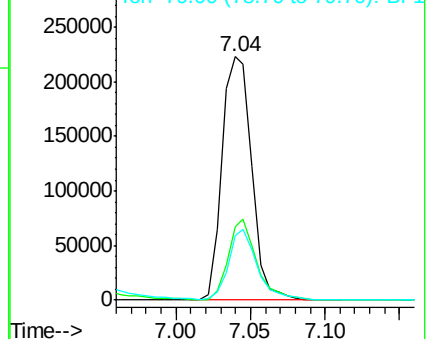
45 100

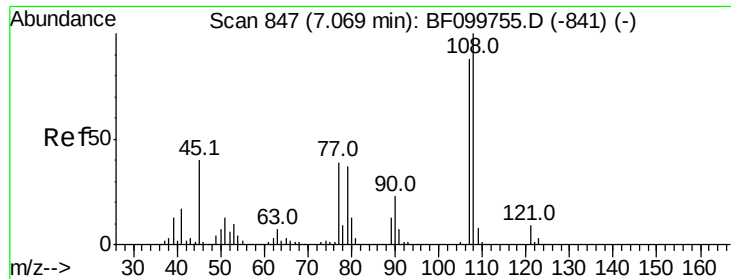
77 30.3 0.0 32.9

79 26.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

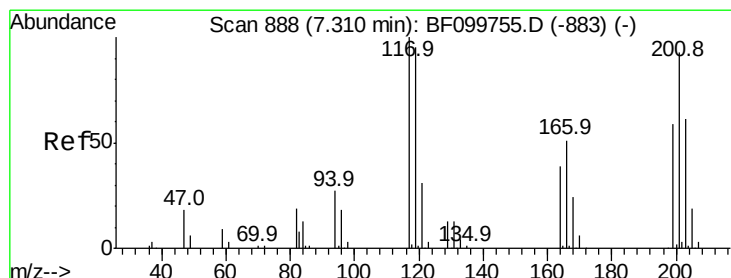
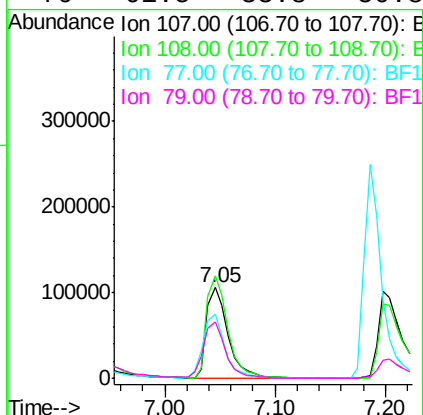
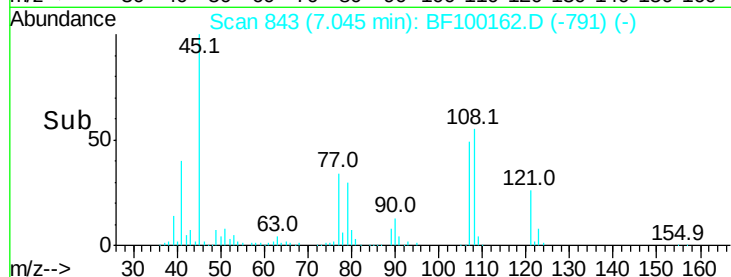
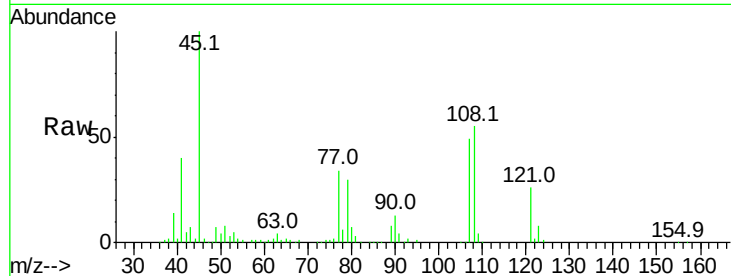




#17
2-Methylphenol
Concen: 26.701 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

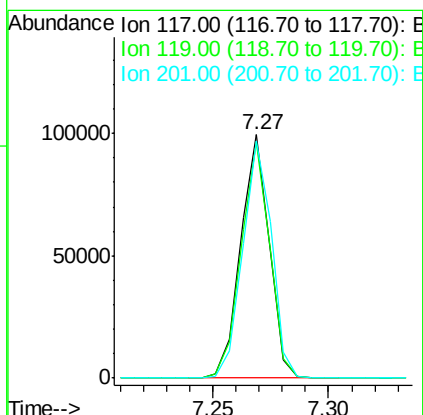
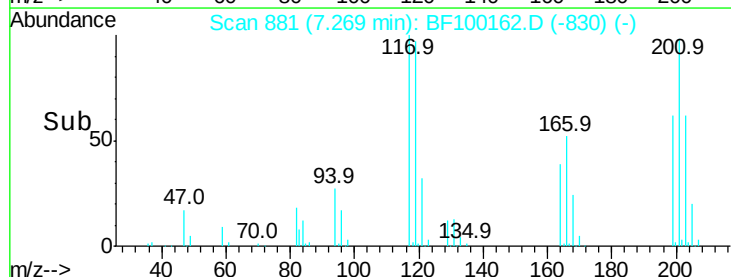
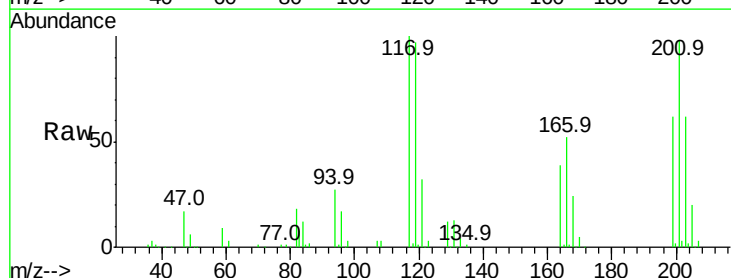
Instrument :
BNA_F
ClientSampled :

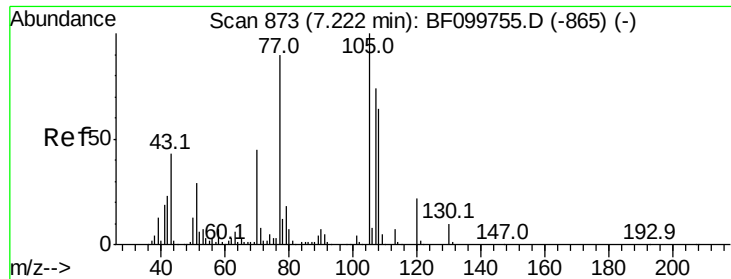
Tot Ion:107 Resp: 141123
Ion Ratio Lower Upper
107 100
108 112.1 91.7 137.5
77 70.1 33.8 50.8#
79 61.5 33.8 50.8#



#18
Hexachloroethane
Concen: 35.783 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:117 Resp: 85959
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
201 97.6 75.7 113.5

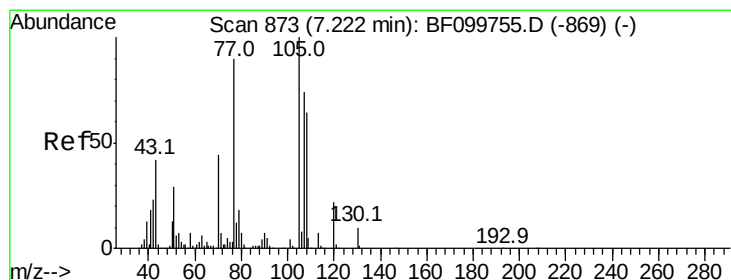
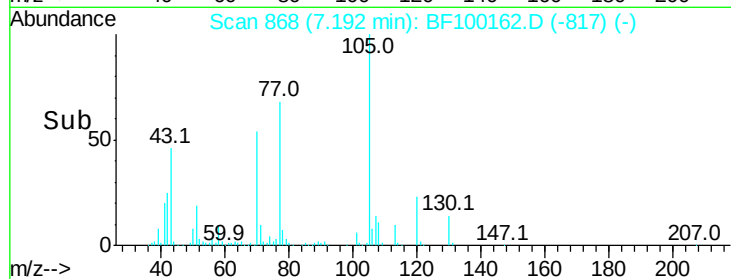
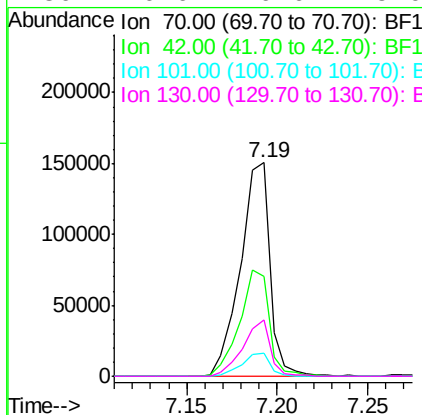
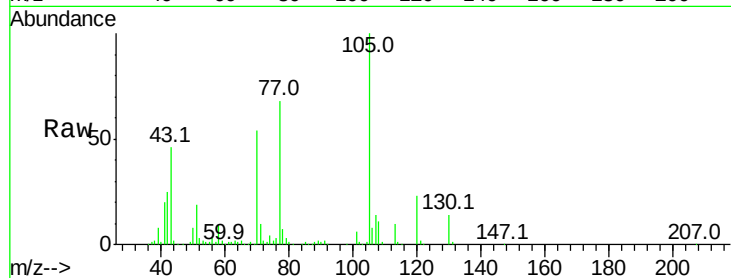




#19
n-Nitroso-di-n-propylamine
Concen: 41.561 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

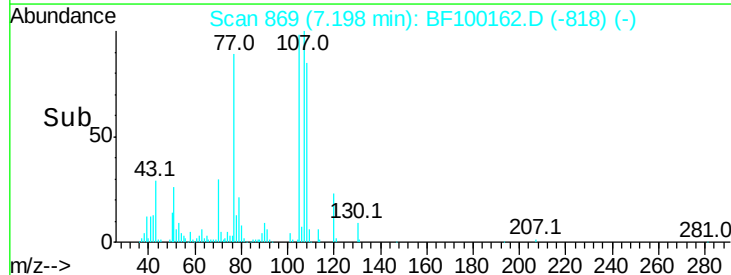
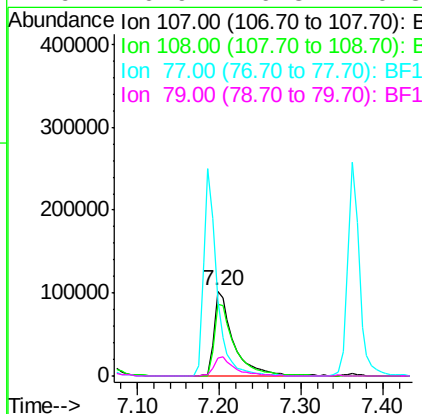
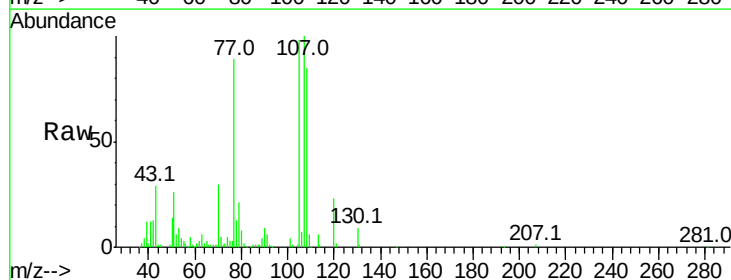
Instrument :
BNA_F
ClientSampleId :

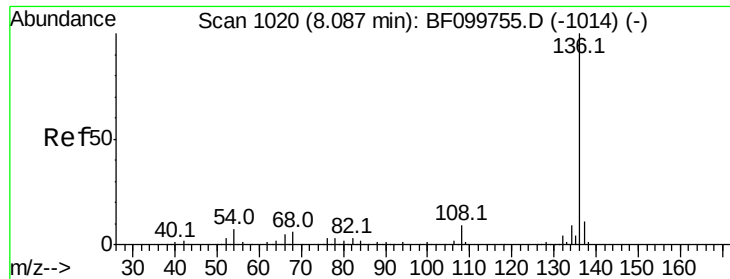
Tot Ion: 70 Resp: 171207
Ion Ratio Lower Upper
70 100
42 46.8 47.5 71.3#
101 11.1 7.4 11.2
130 26.6 16.6 25.0#



#20
3+4-Methylphenols
Concen: 27.305 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion: 107 Resp: 168035
Ion Ratio Lower Upper
107 100
108 85.2 68.2 108.2
77 88.7 26.7 66.7#
79 20.9 6.3 46.3

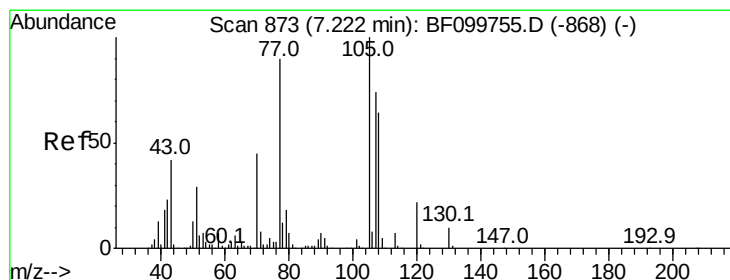
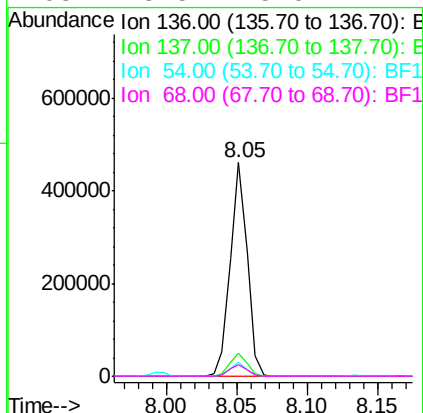
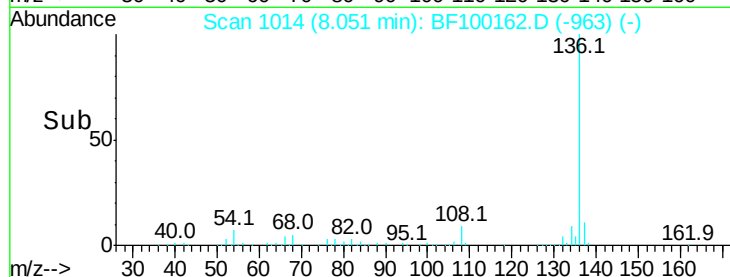
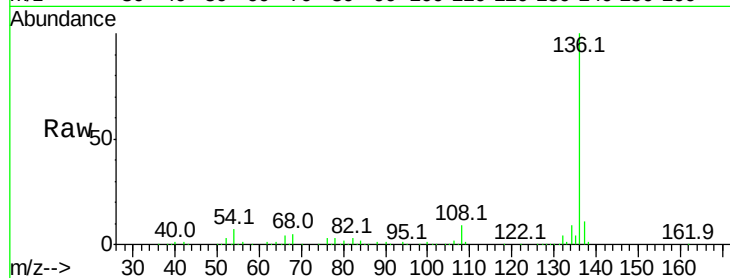




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

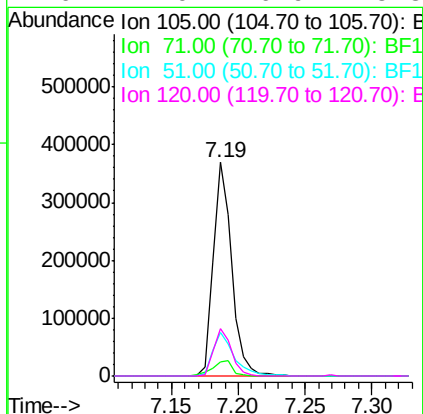
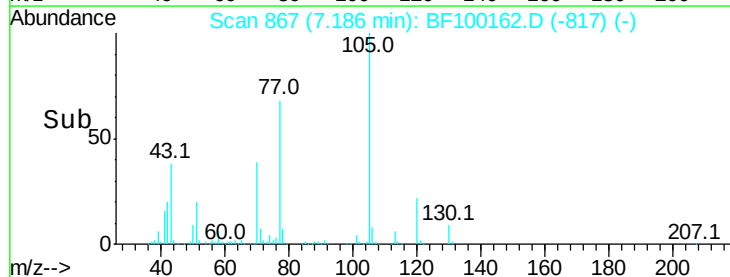
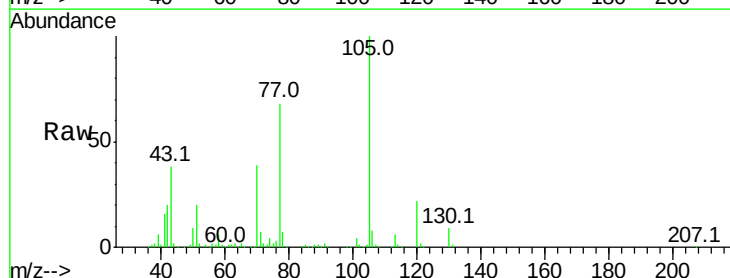
Instrument :
BNA_F
ClientSampleId :

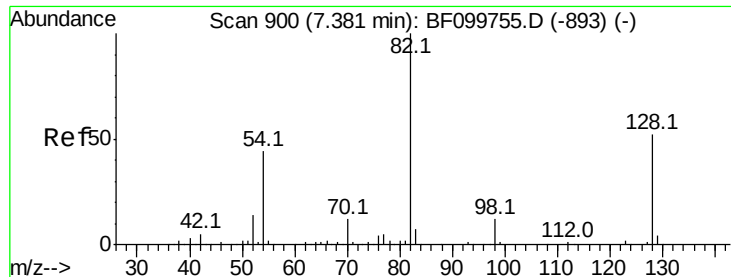
Tot Ion:	136	Resp:	385064
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	6.6	9.8#
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 41.189 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:	105	Resp:	361128
Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	20.3	22.3	33.5#
120	22.0	16.9	25.3

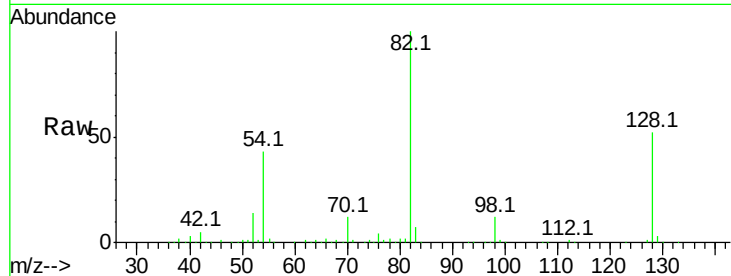




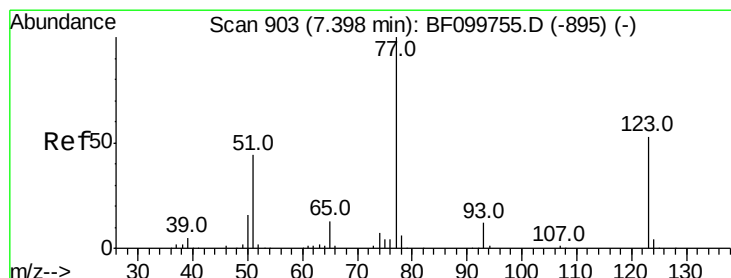
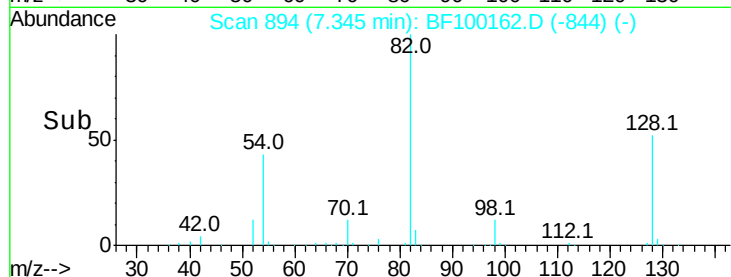
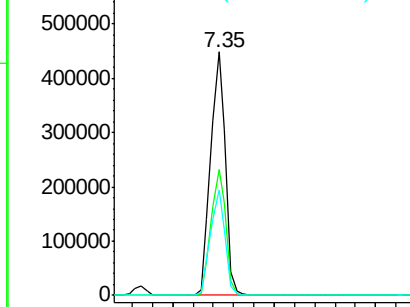
#23
Nitrobenzene-d5
Concen: 76.149 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 455455
Ion Ratio Lower Upper
82 100
128 51.8 36.1 54.1
54 43.2 41.4 62.2

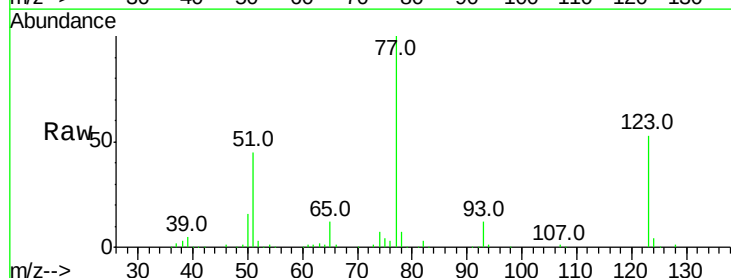


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

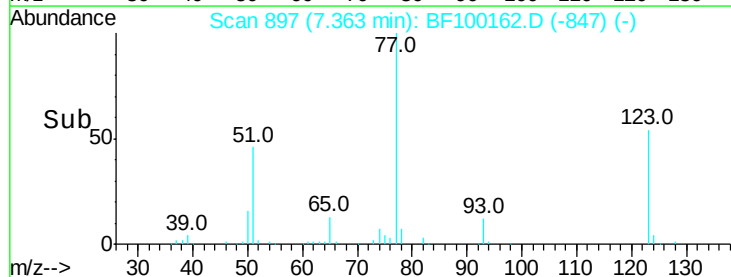
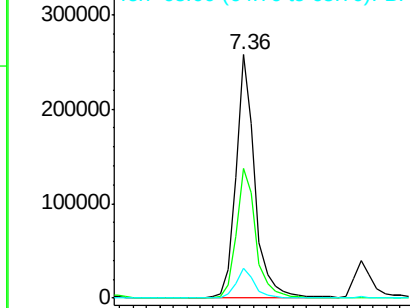


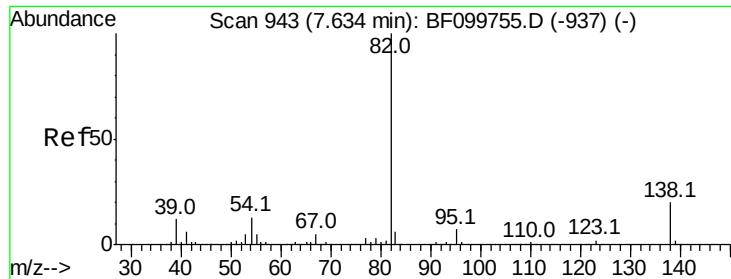
#24
Nitrobenzene
Concen: 42.276 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion: 77 Resp: 254773
Ion Ratio Lower Upper
77 100
123 53.2 37.9 56.9
65 12.4 11.0 16.4



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





#25

Isophorone

Concen: 44.714 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampled :

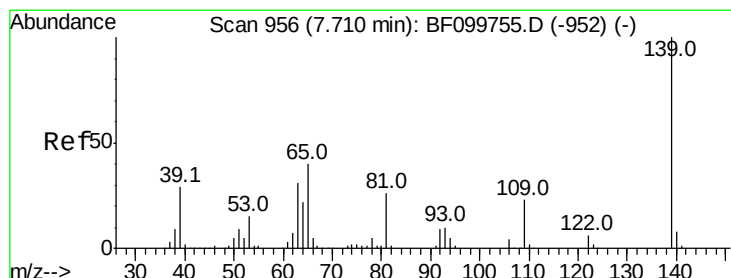
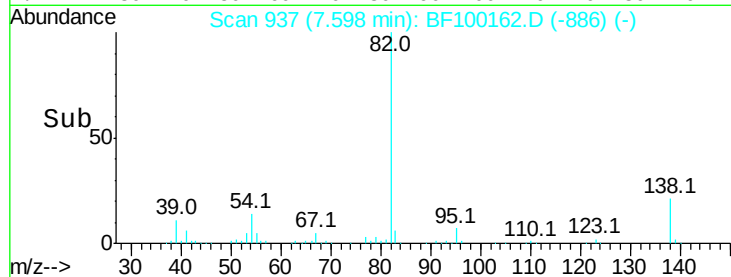
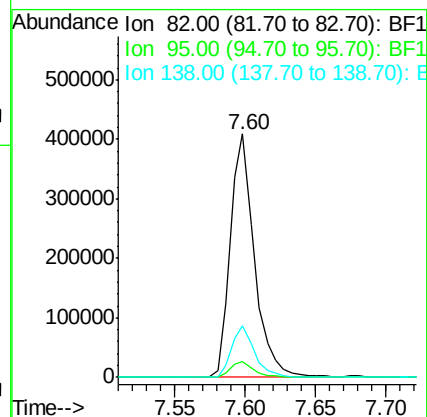
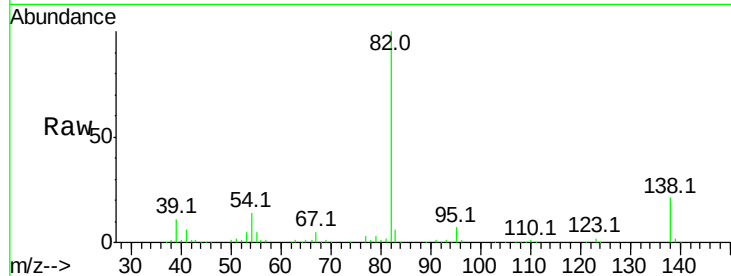
Tot Ion: 82 Resp: 485290

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 21.0 14.9 22.3



#26

2-Nitrophenol

Concen: 42.627 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

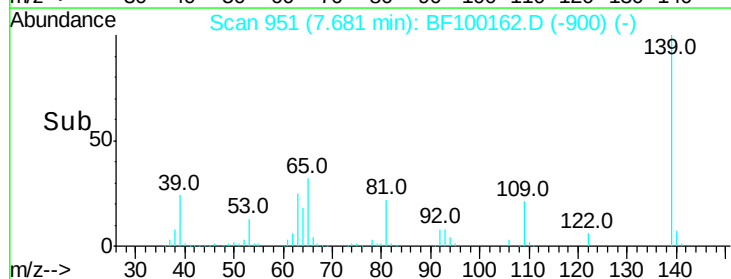
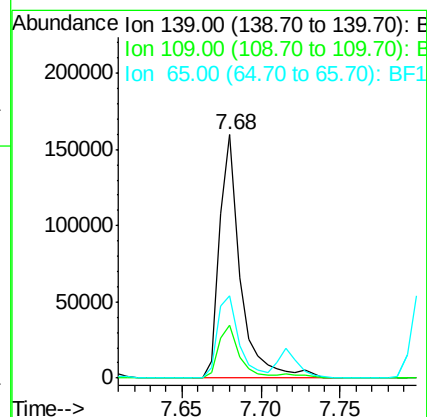
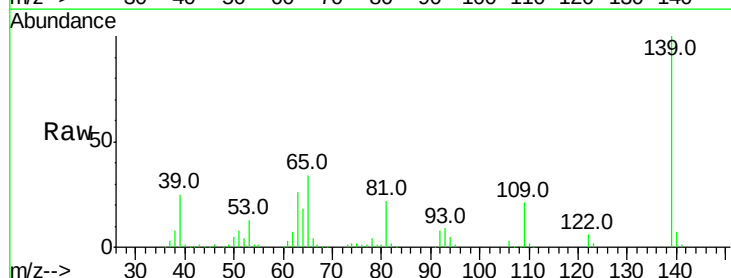
Tgt Ion: 139 Resp: 147133

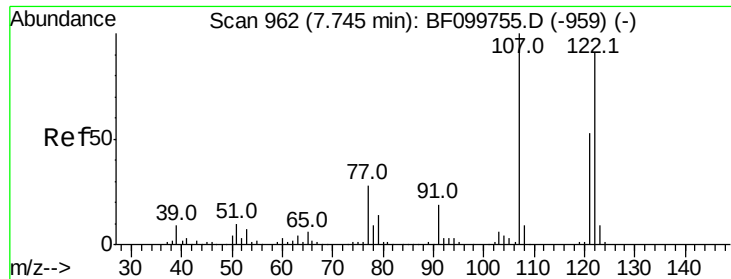
Ion Ratio Lower Upper

139 100

109 21.5 22.7 34.1#

65 34.1 40.5 60.7#

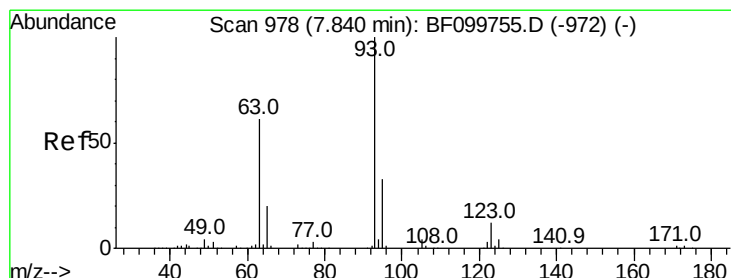
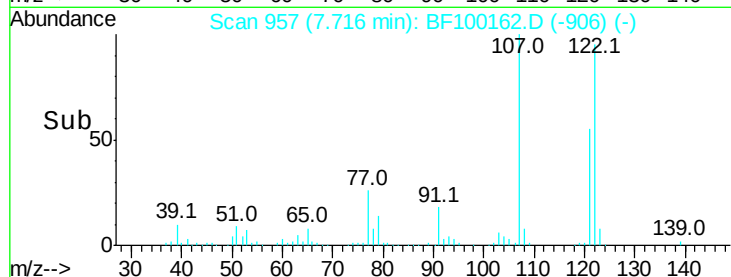
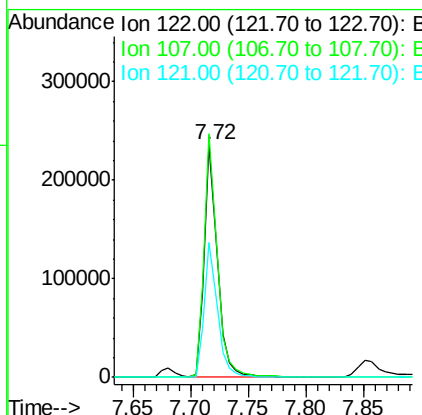
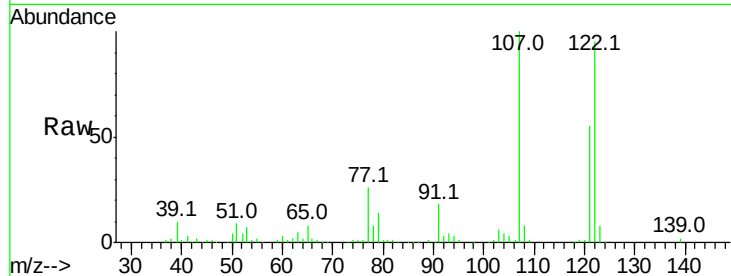




#27
2,4-Dimethylphenol
Concen: 38.651 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

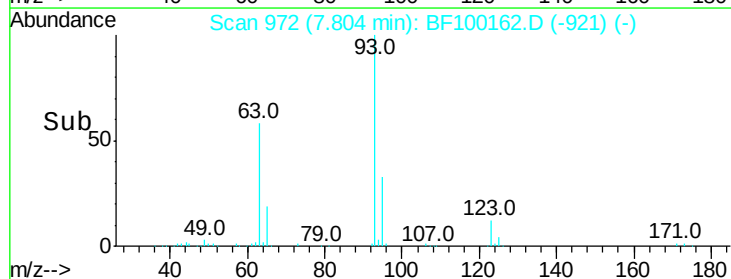
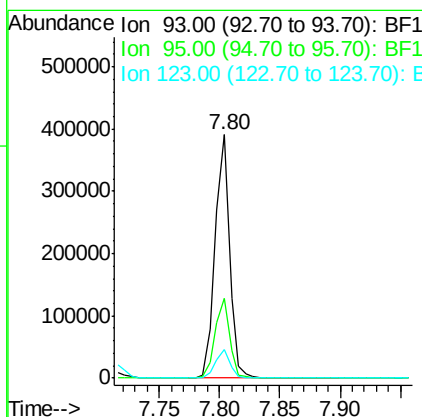
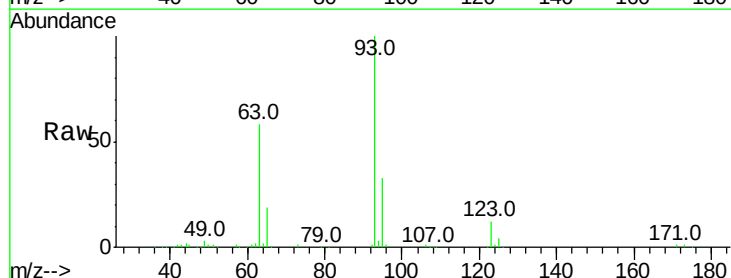
Instrument :
BNA_F
ClientSampleId :

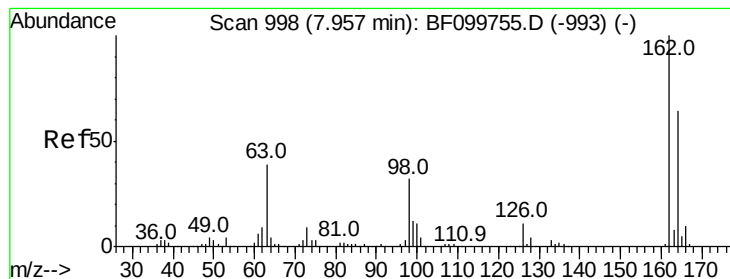
Tot Ion:122 Resp: 196568
Ion Ratio Lower Upper
122 100
107 104.9 91.2 136.8
121 58.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.117 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion: 93 Resp: 320129
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.778 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

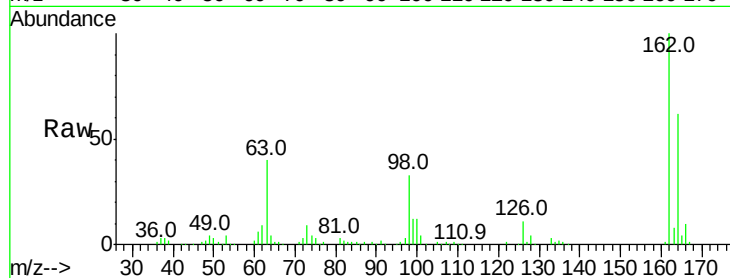
Tot Ion:162 Resp: 220718

Ion Ratio Lower Upper

162 100

164 61.8 42.7 82.7

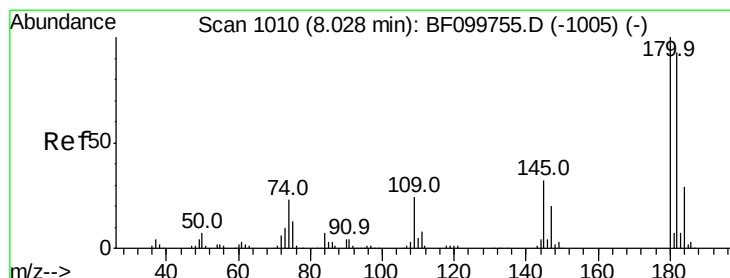
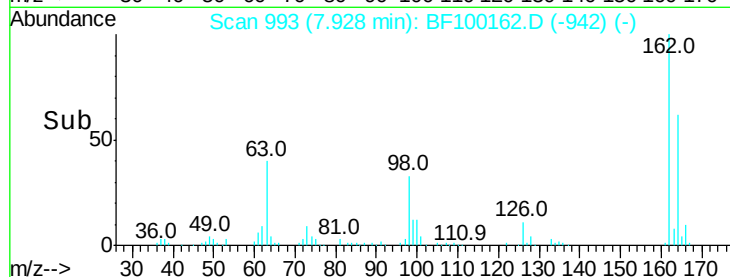
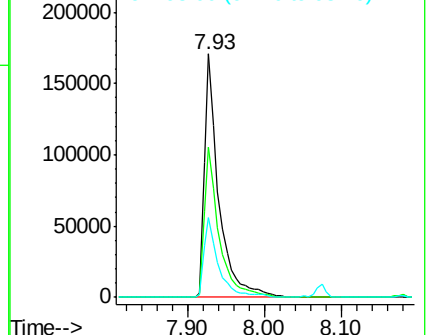
98 32.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.526 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

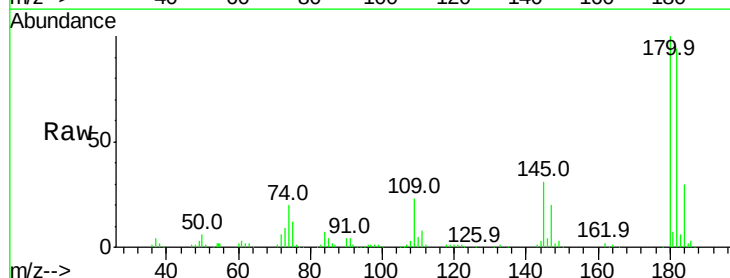
Tgt Ion:180 Resp: 223121

Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

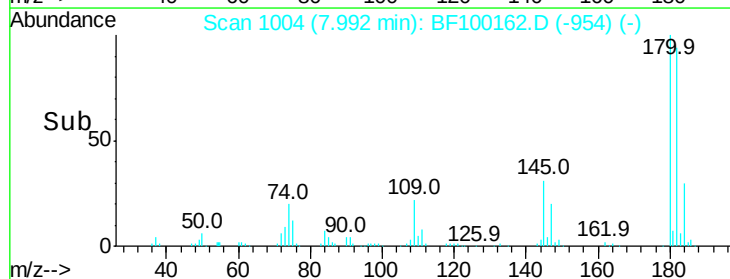
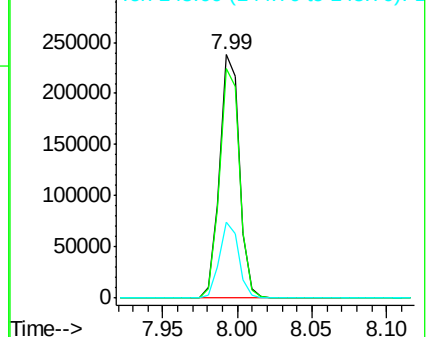
145 31.2 26.5 39.7

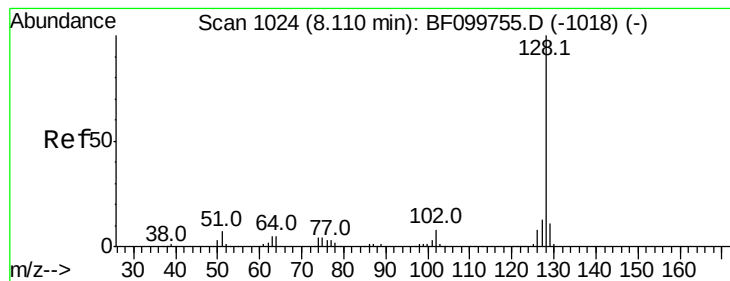


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.269 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

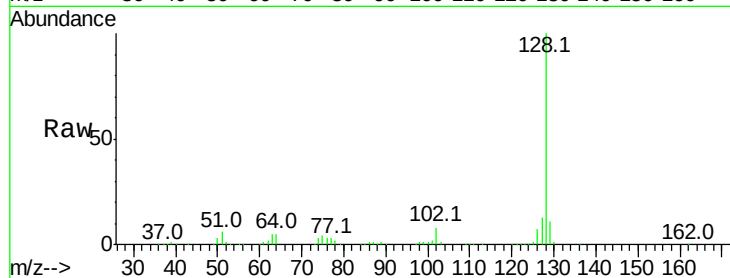
Tot Ion:128 Resp: 748499

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

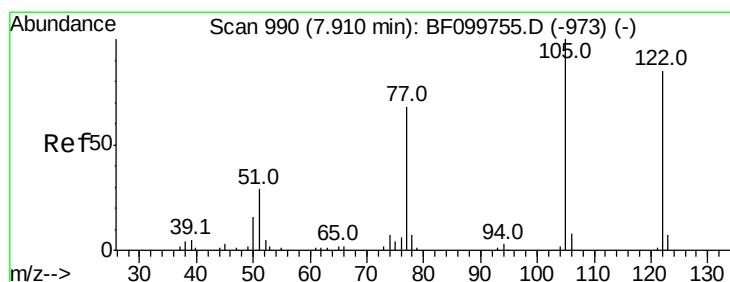
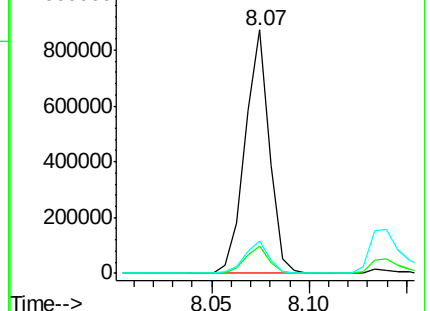
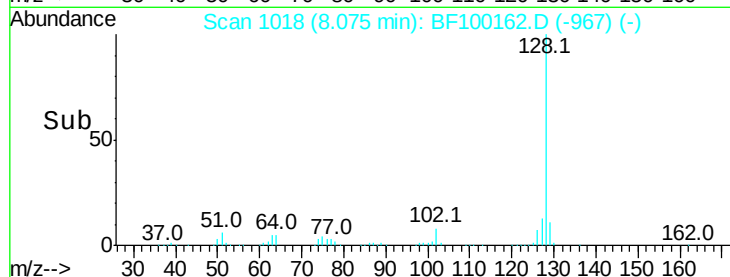
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.265 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.05 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

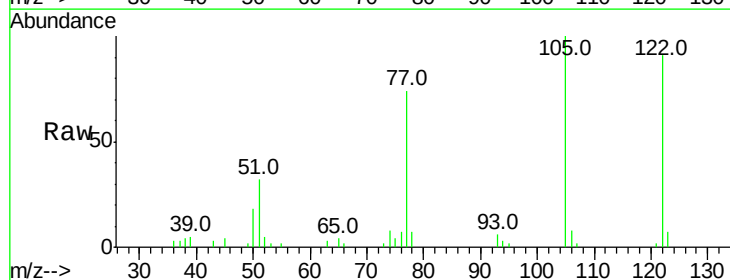
Tgt Ion:122 Resp: 32520

Ion Ratio Lower Upper

122 100

105 110.3 101.1 141.1

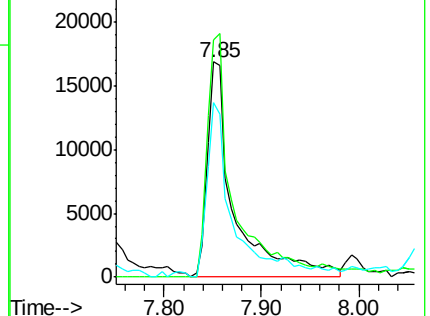
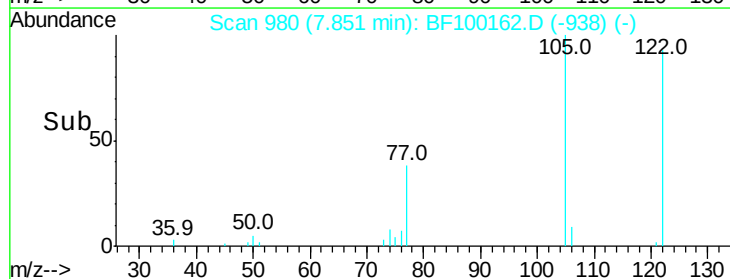
77 81.4 70.7 110.7

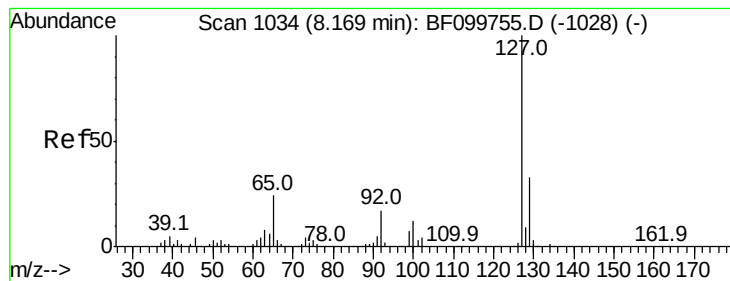


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 26.546 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF100162.D

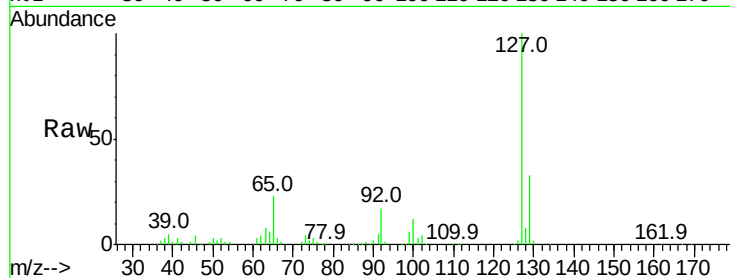
Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampled :

Tot Ion:	127	Resp:	203747
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	23.1	25.0	37.4
92	17.2	15.2	22.8

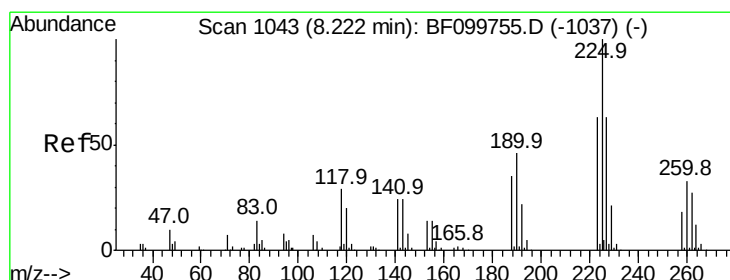
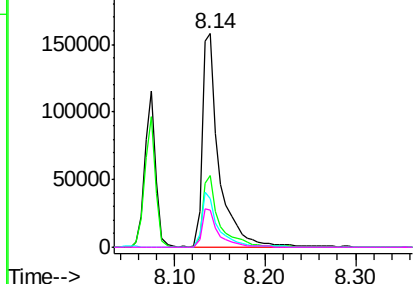
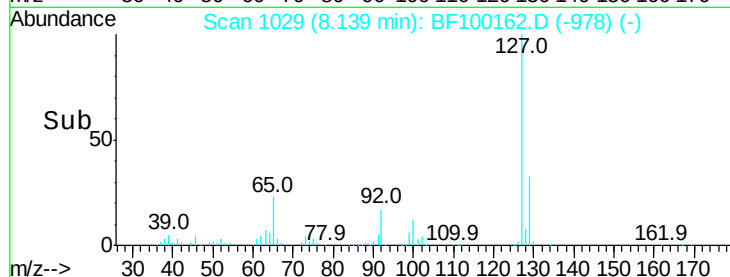


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 37.379 ng

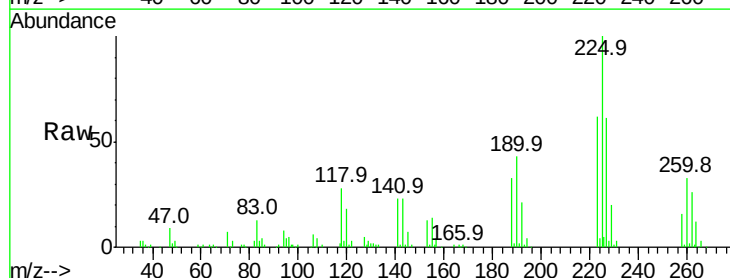
RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

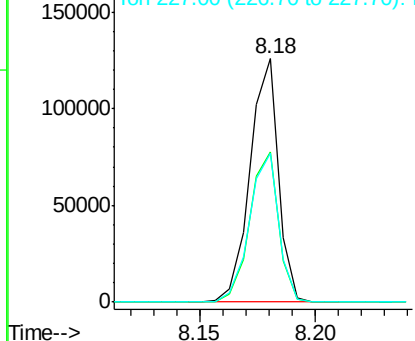
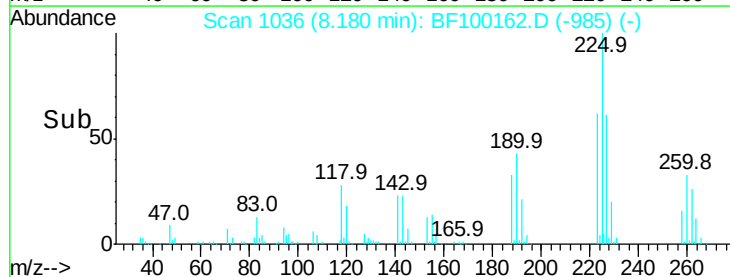
Tgt Ion:	225	Resp:	108530
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	61.0	51.9	77.9

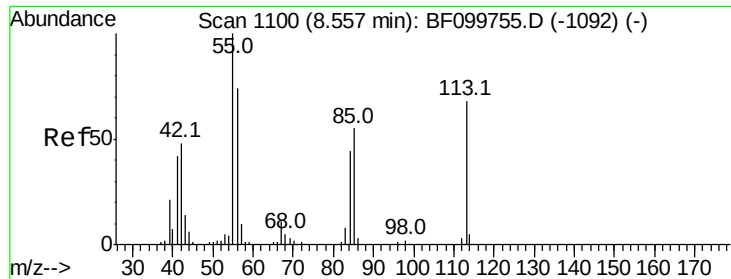


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 5.899 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampled :

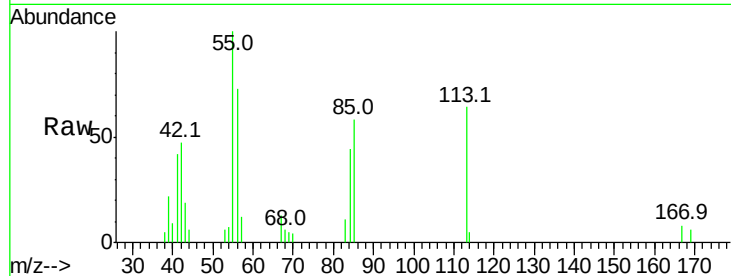
Tot Ion:113 Resp: 9800

Ion Ratio Lower Upper

113 100

55 155.7 163.3 203.3#

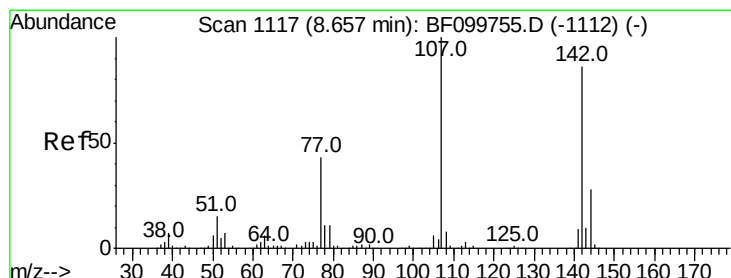
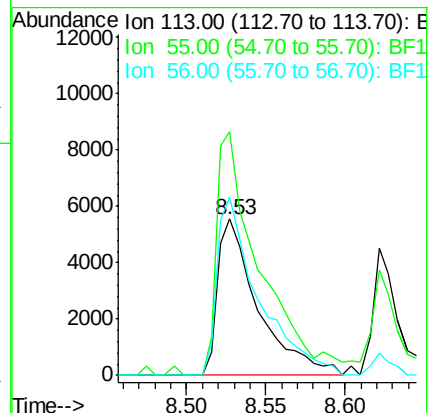
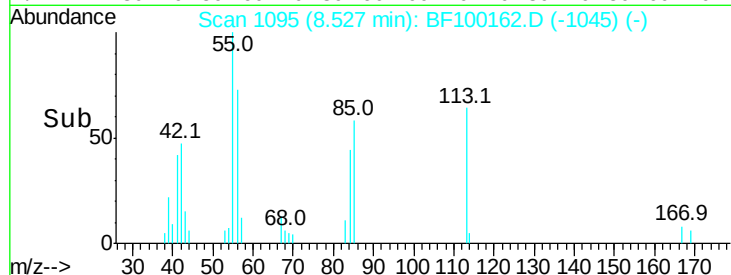
56 114.3 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.404 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

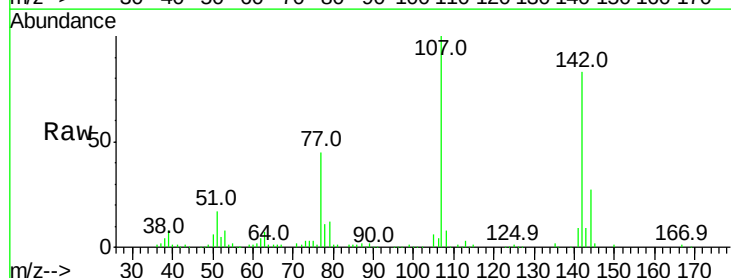
Tgt Ion:107 Resp: 196303

Ion Ratio Lower Upper

107 100

144 26.9 20.5 30.7

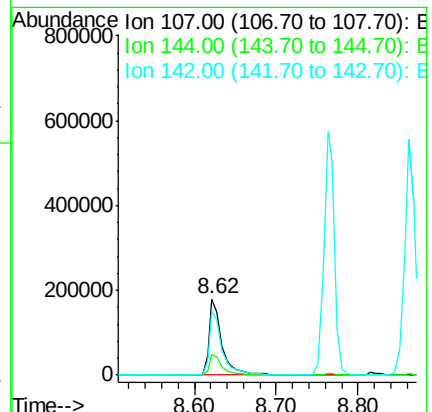
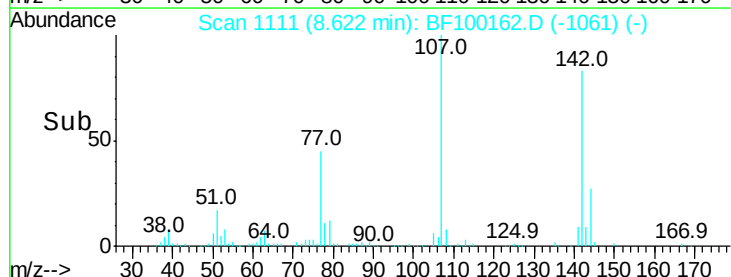
142 83.2 62.0 93.0

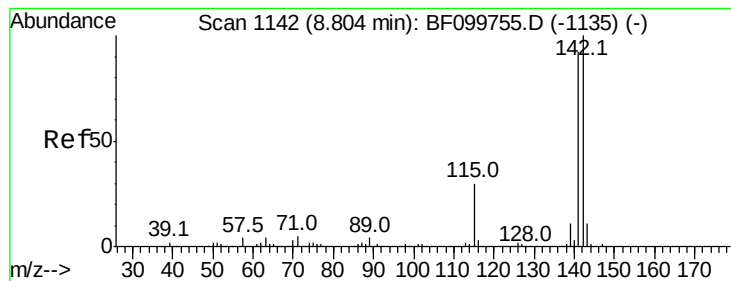


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.667 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

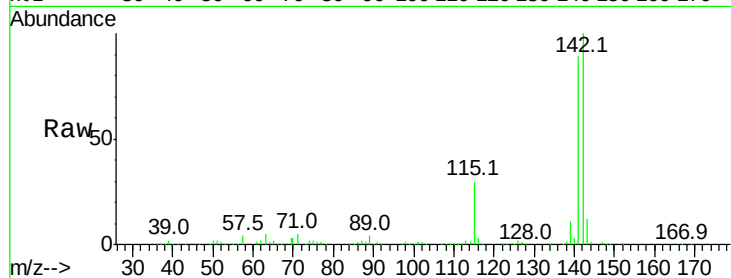
Tot Ion:142 Resp: 519014

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2

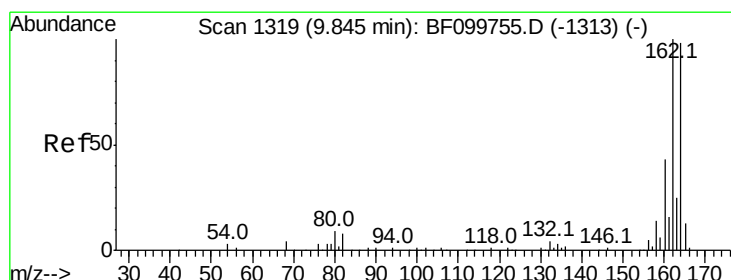
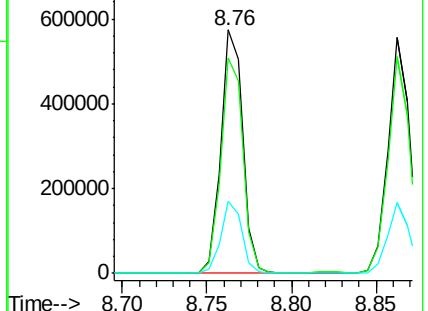
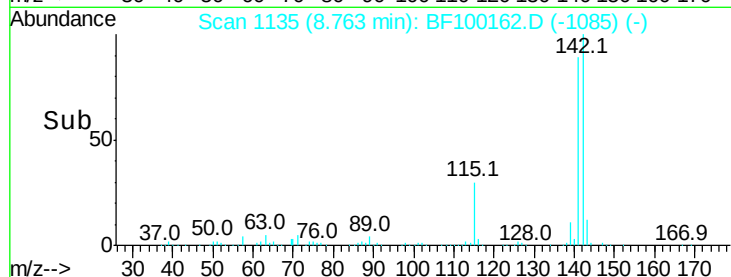
115 29.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

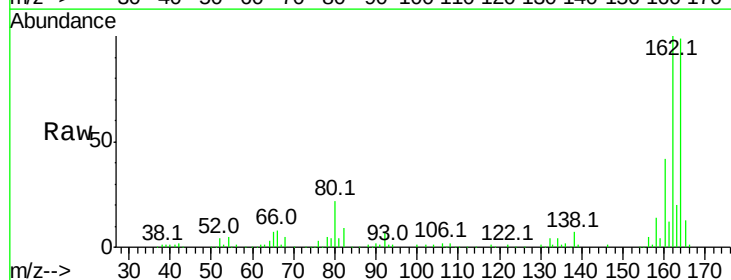
Tgt Ion:164 Resp: 173325

Ion Ratio Lower Upper

164 100

162 100.6 86.1 129.1

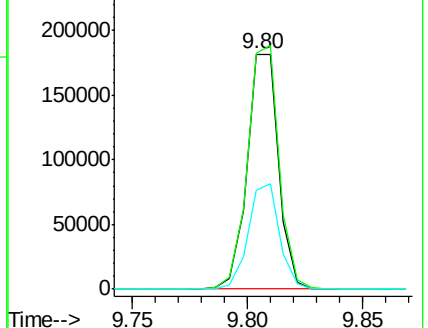
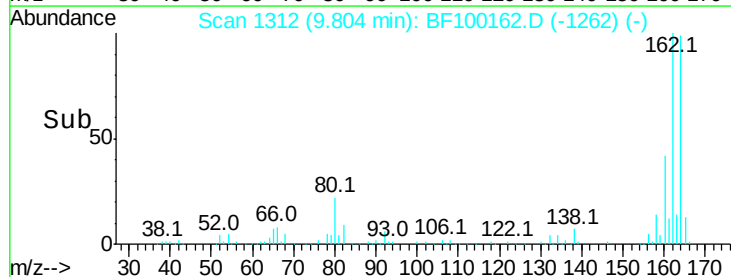
160 42.4 38.3 57.5

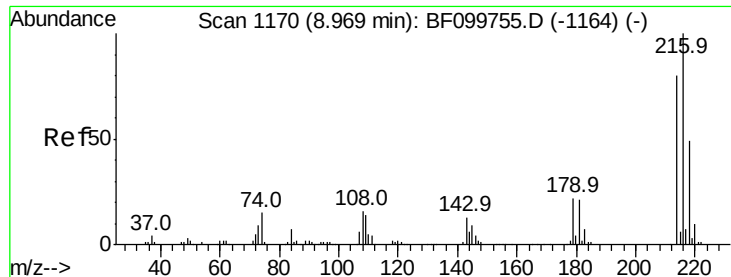


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

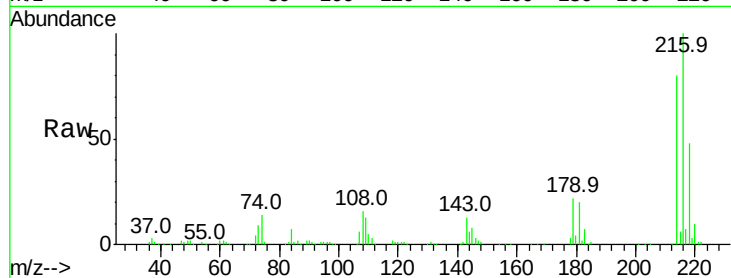




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.914 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	21.8	18.1	27.1
108	16.8	17.2	25.8

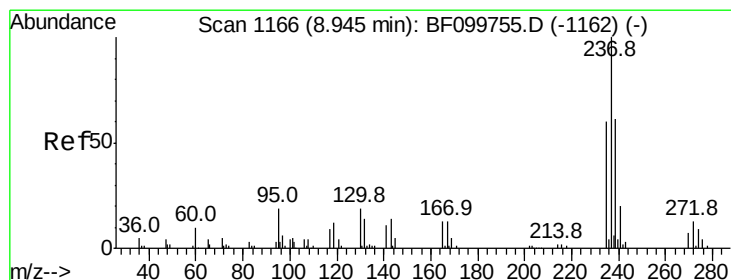
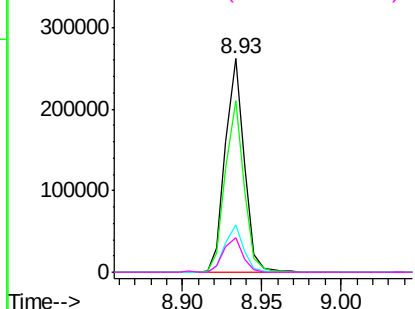
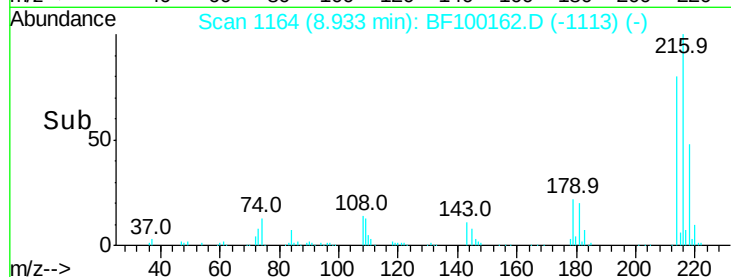


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

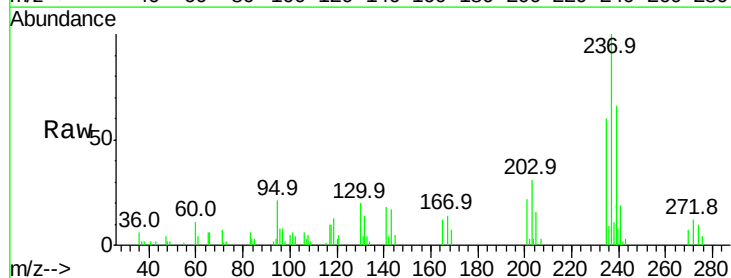
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 26.943 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

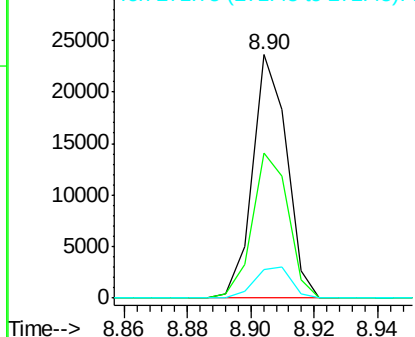
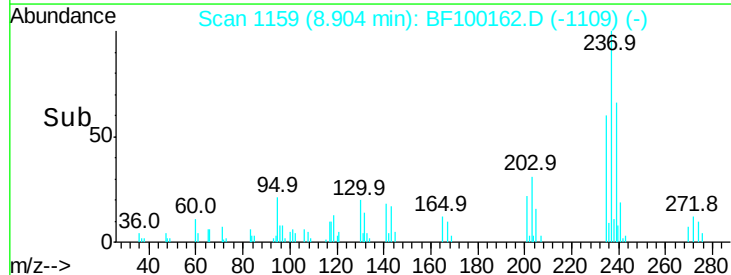
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.5	44.8	84.8
272	11.7	0.0	33.3

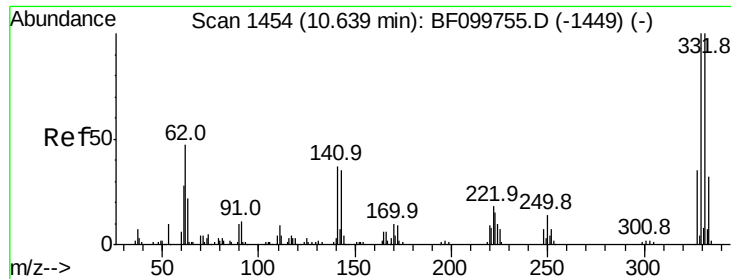


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 101.065 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF100162.D

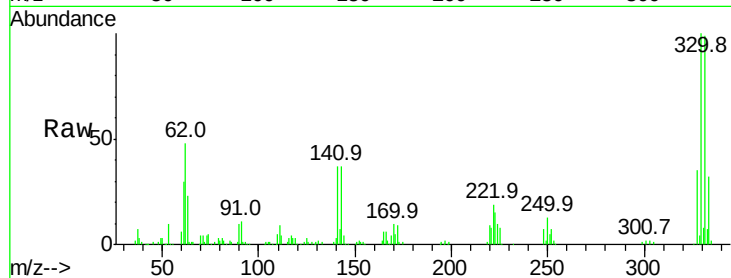
Acq: 4 Nov 2017 4:54

Instrument :

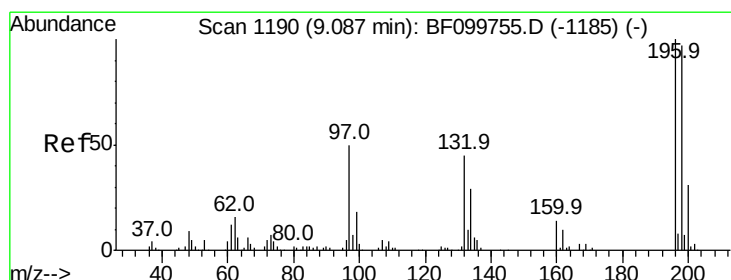
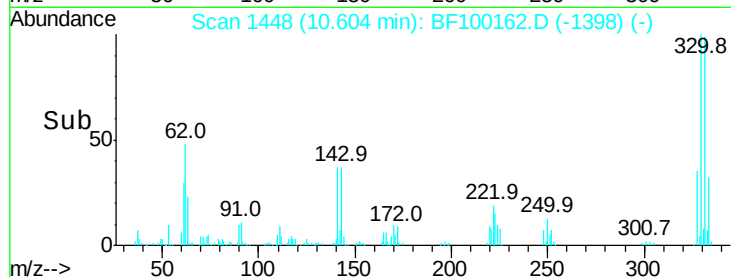
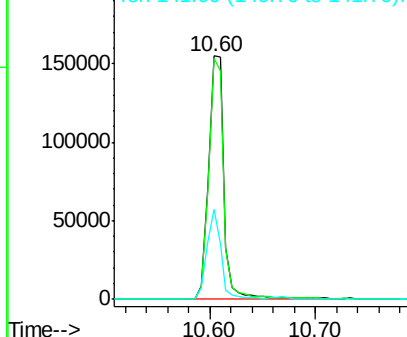
BNA_F

ClientSampled :

Tot Ion:	330	Resp:	159636
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	33.2	29.9	44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.220 ng

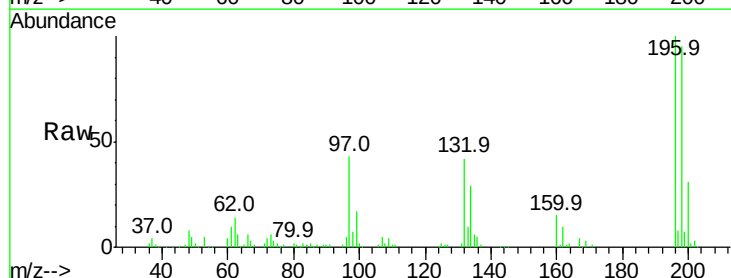
RT: 9.06 min Scan# 1185

Delta R.T. -0.00 min

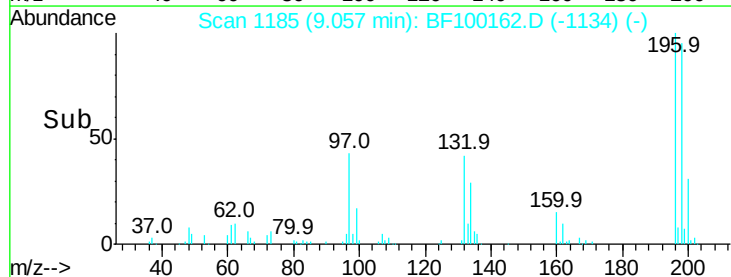
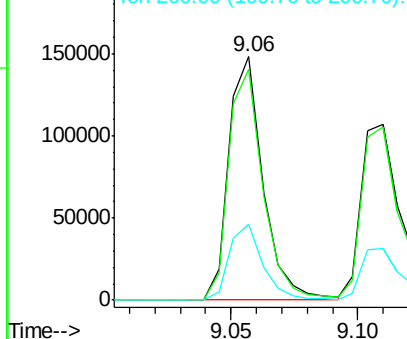
Lab File: BF100162.D

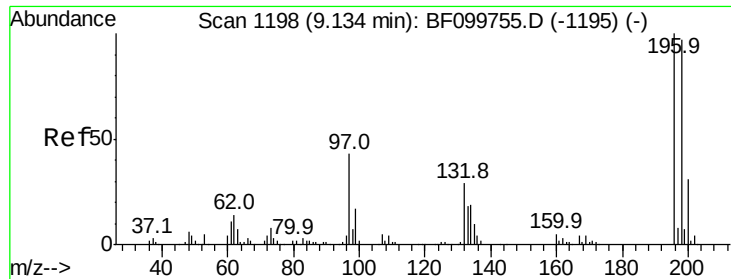
Acq: 4 Nov 2017 4:54

Tgt Ion:	196	Resp:	139575
Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	31.1	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

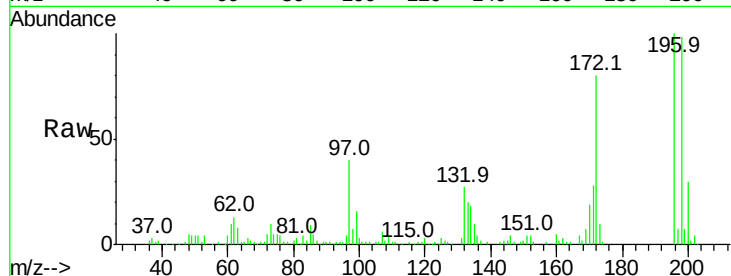




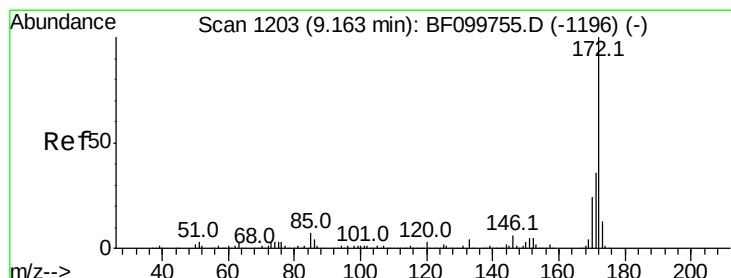
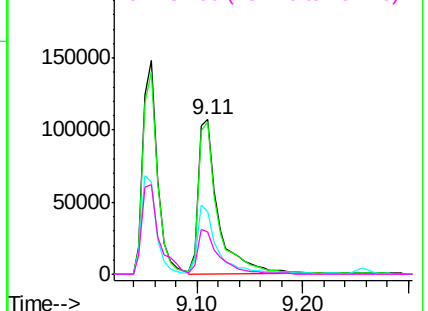
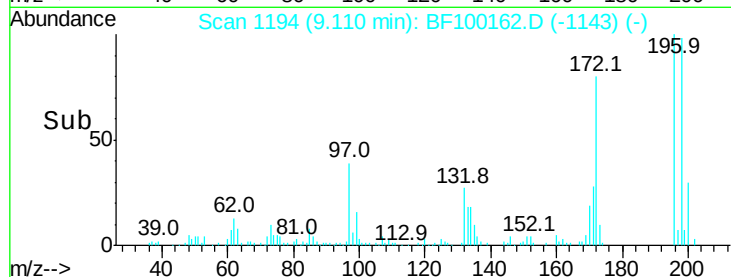
#43
2,4,5-Trichlorophenol
Concen: 38.477 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 138260
Ion Ratio Lower Upper
196 100
198 98.2 74.6 112.0
97 40.4 42.9 64.3#
132 27.1 26.3 39.5

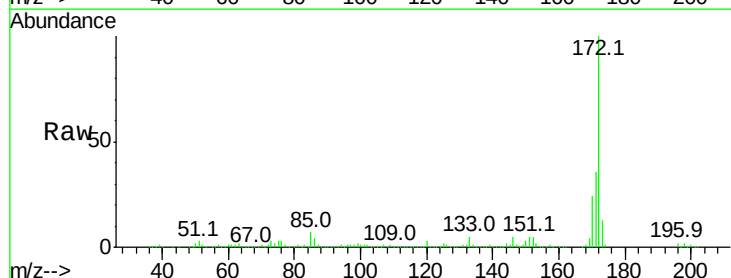


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

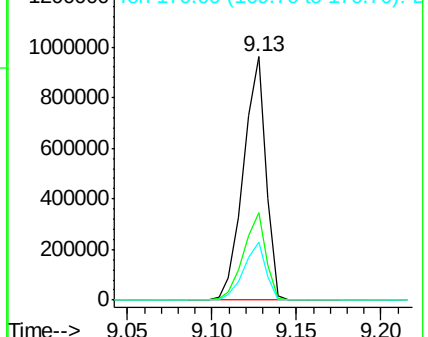
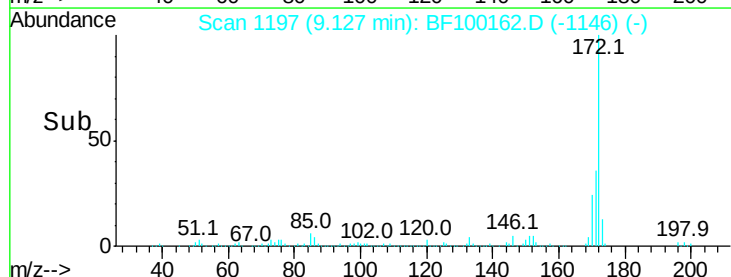


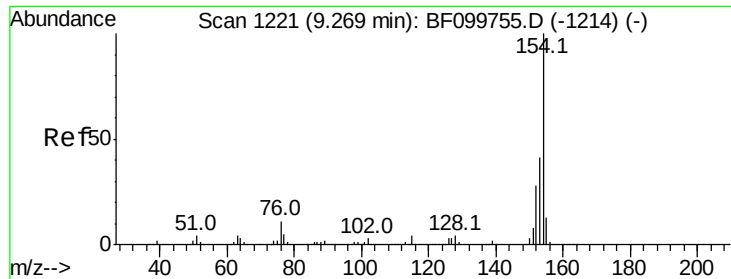
#44
2-Fluorobiphenyl
Concen: 79.836 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:172 Resp: 896896
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 23.6 19.6 29.4



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

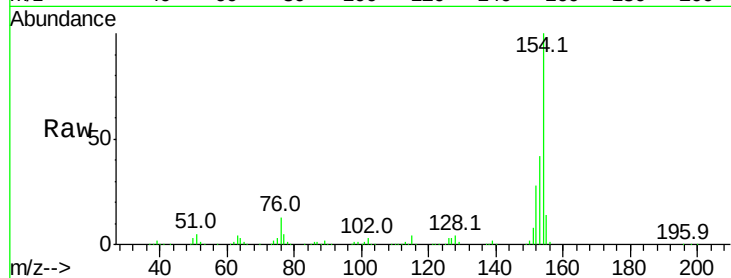




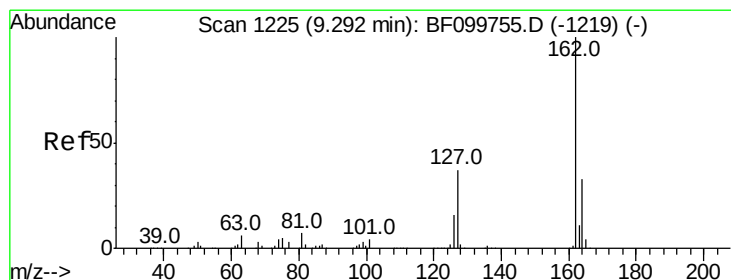
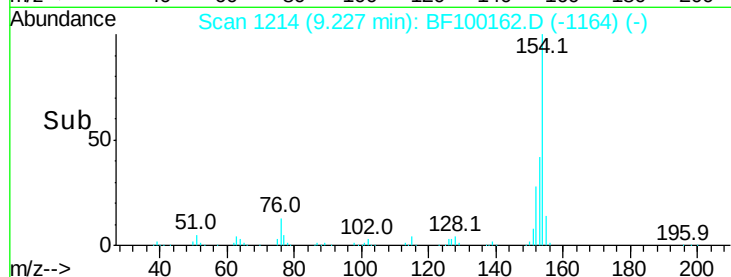
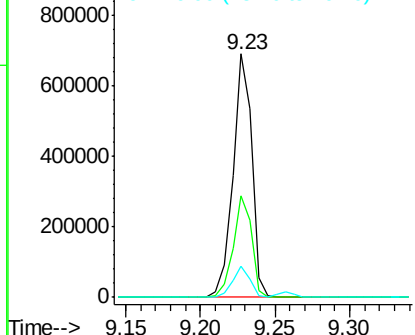
#45
 1,1'-Biphenyl
 Concen: 39.327 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	12.6	0.0	34.0

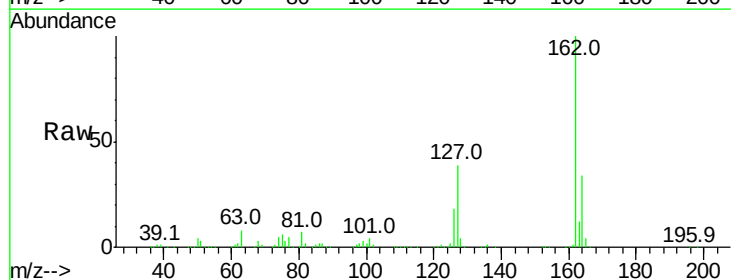


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

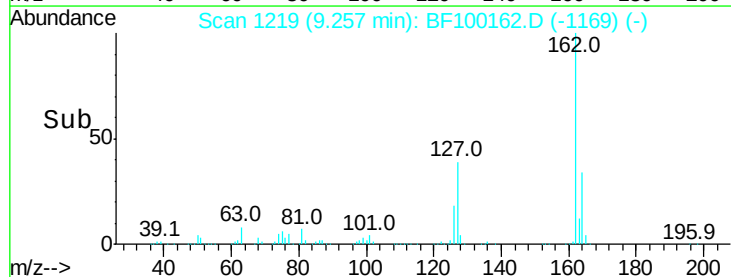
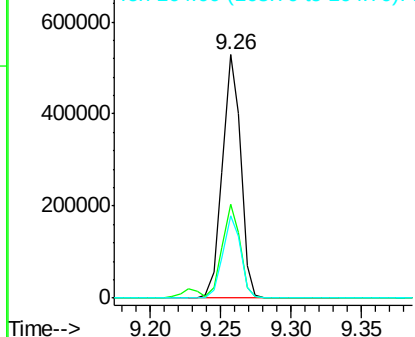


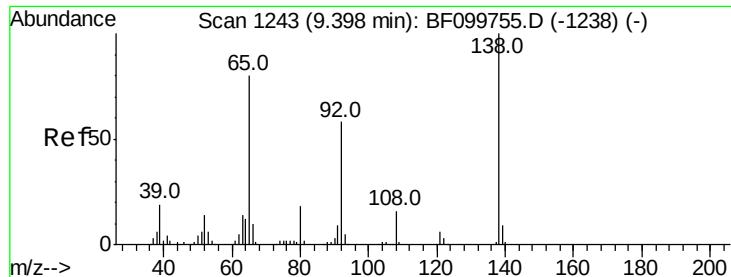
#46
 2-Chloronaphthalene
 Concen: 41.911 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.8	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

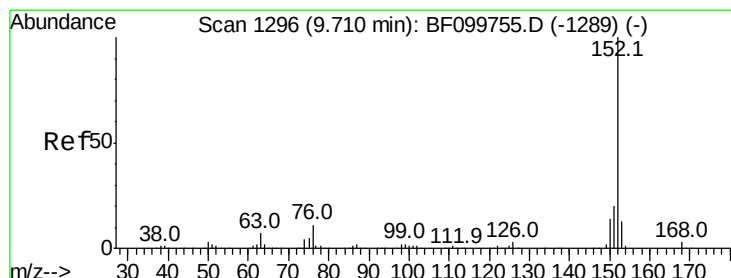
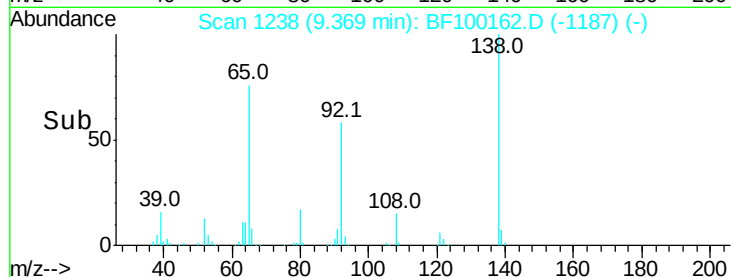
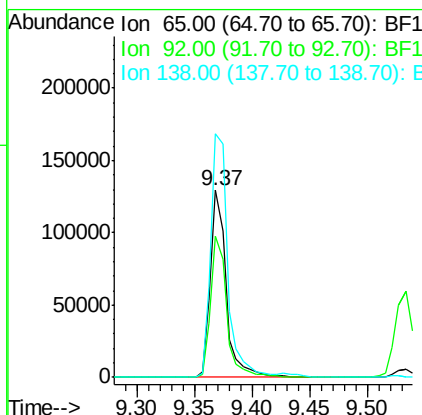
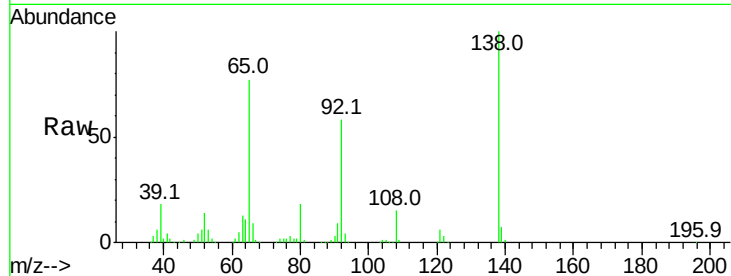




#47
2-Nitroaniline
Concen: 41.405 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

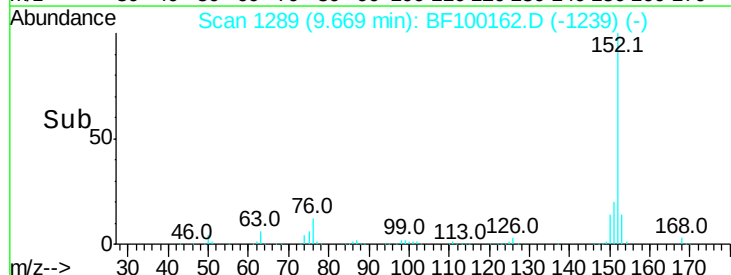
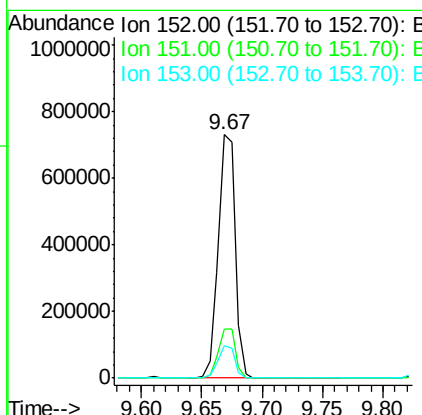
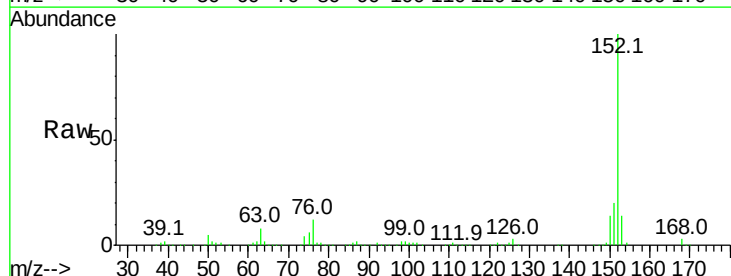
Instrument :
BNA_F
ClientSampleId :

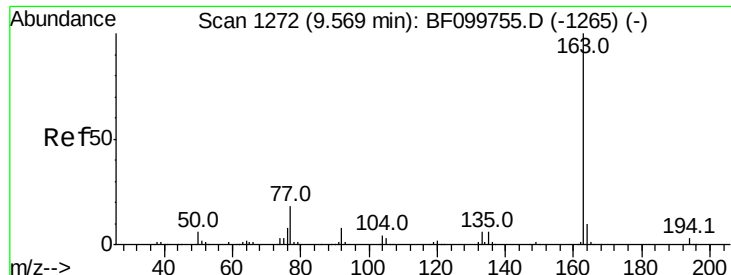
Tot Ion: 65 Resp: 123745
Ion Ratio Lower Upper
65 100
92 75.3 55.8 83.6
138 130.0 91.2 136.8



#48
Acenaphthylene
Concen: 40.118 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion: 152 Resp: 703622
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.5 10.7 16.1

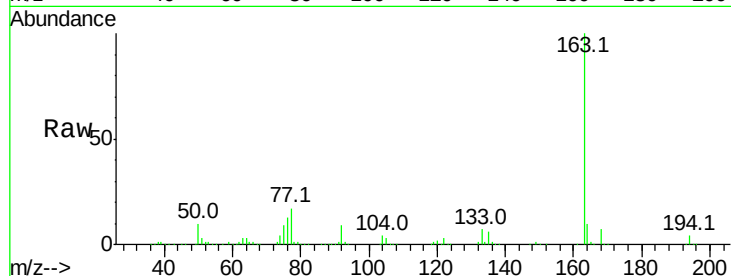




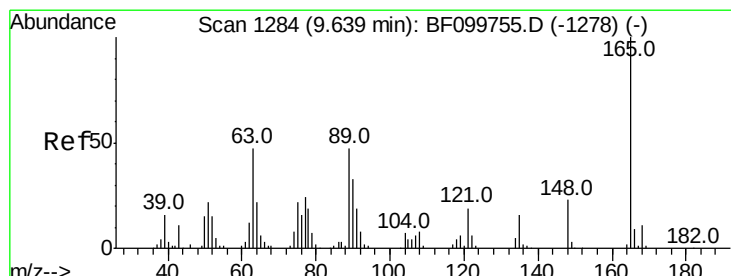
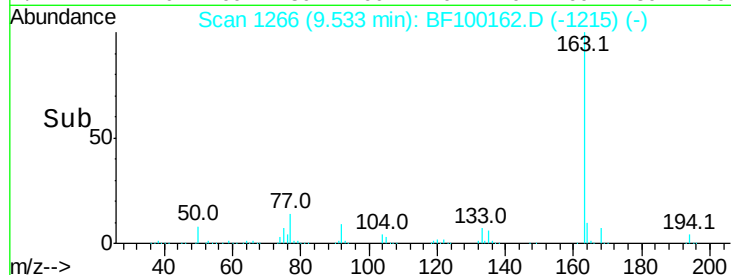
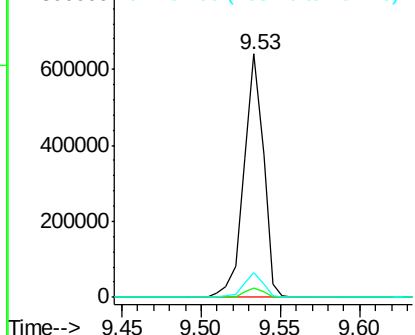
#49
Dimethylphthalate
Concen: 39.754 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 545658
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

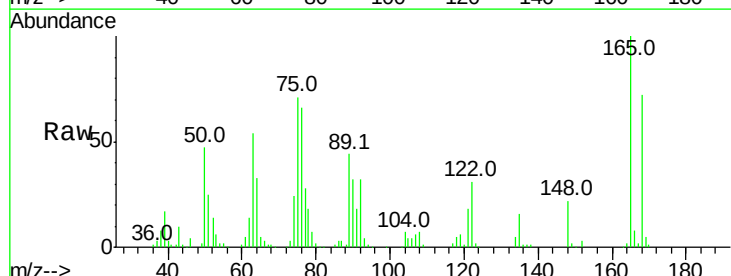


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

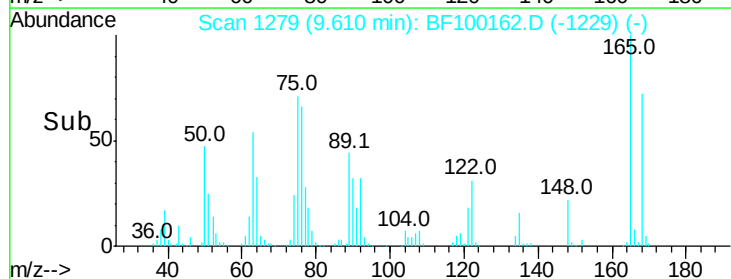
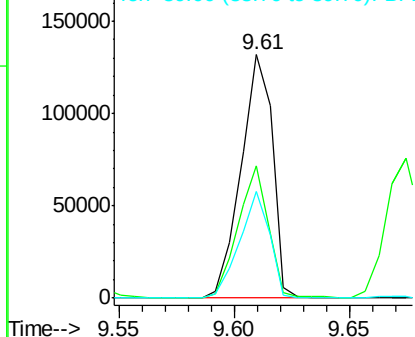


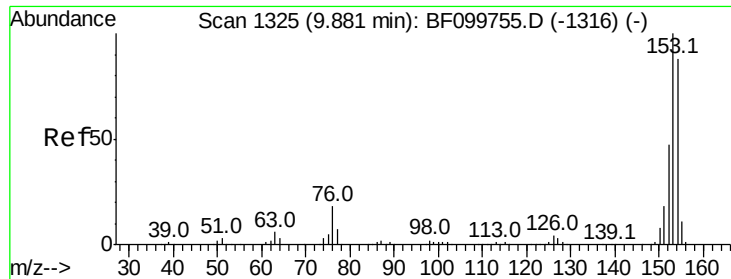
#50
2,6-Dinitrotoluene
Concen: 43.502 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:165 Resp: 125524
Ion Ratio Lower Upper
165 100
63 54.4 44.7 67.1
89 43.8 44.0 66.0#



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





#51

Acenaphthene

Concen: 39.461 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

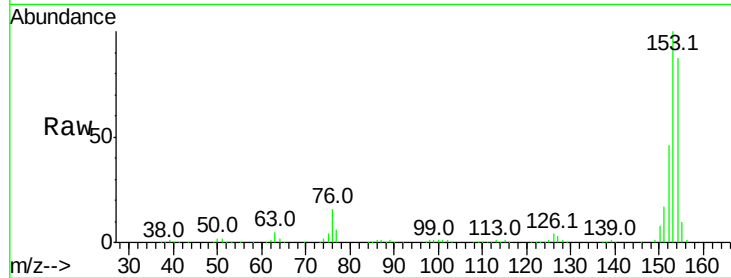
Tot Ion:154 Resp: 422886

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

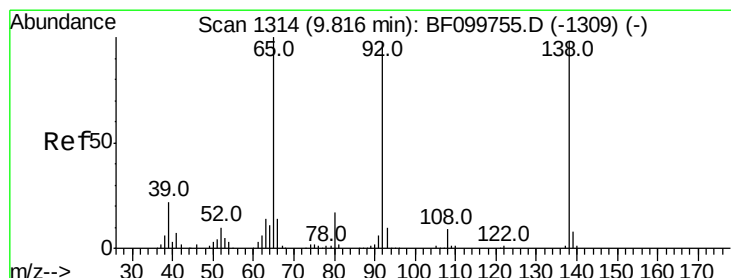
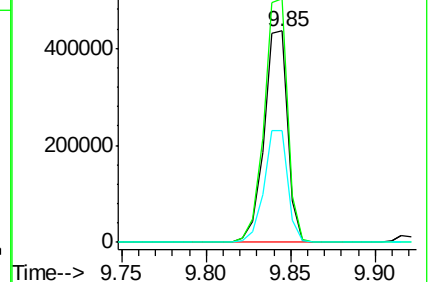
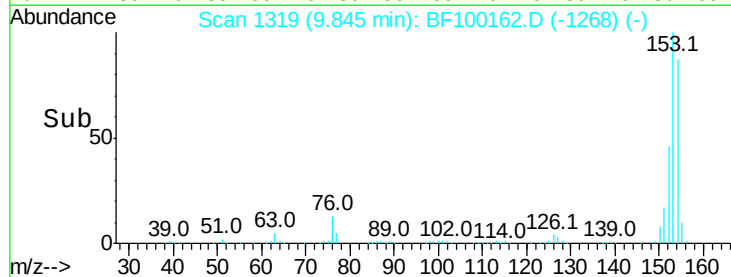
152 52.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.126 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

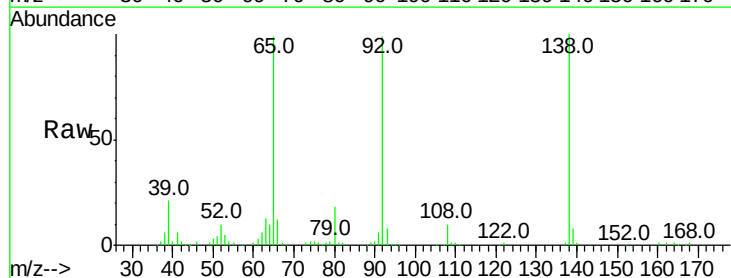
Tgt Ion:138 Resp: 99029

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

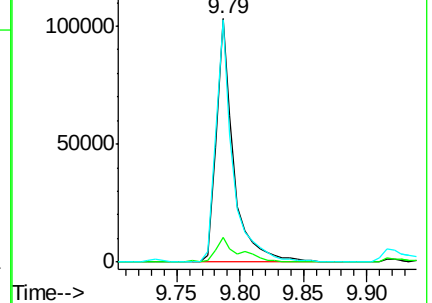
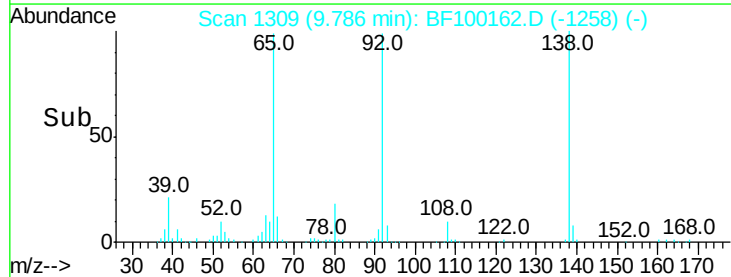
92 99.4 89.4 134.2

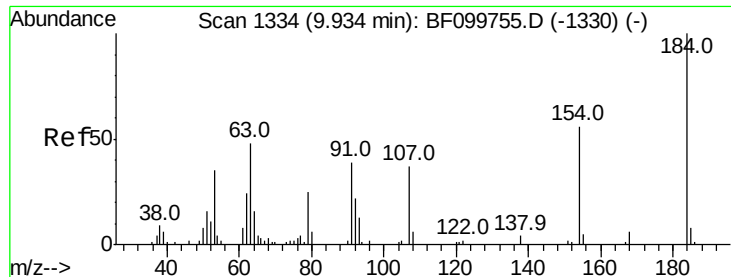


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

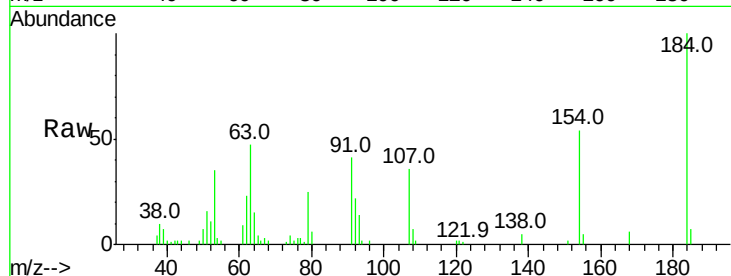




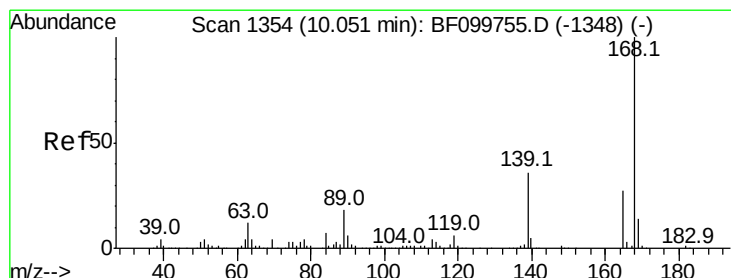
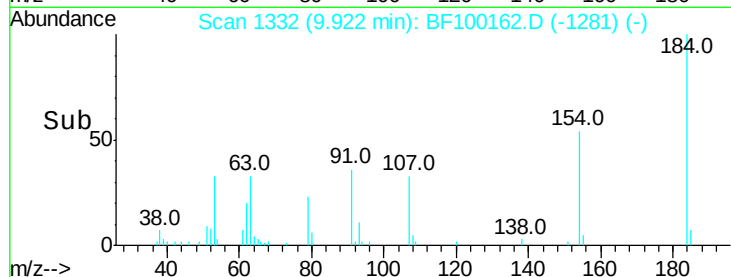
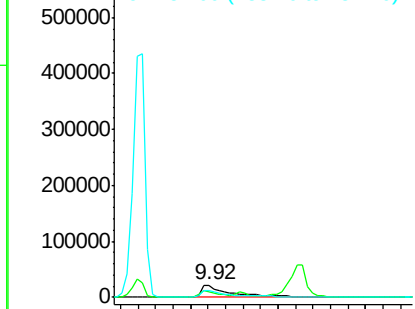
#53
 2,4-Dinitrophenol
 Concen: 49.235 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 53372
 Ion Ratio Lower Upper
 184 100
 63 47.5 54.2 81.2#
 154 53.8 53.5 80.3

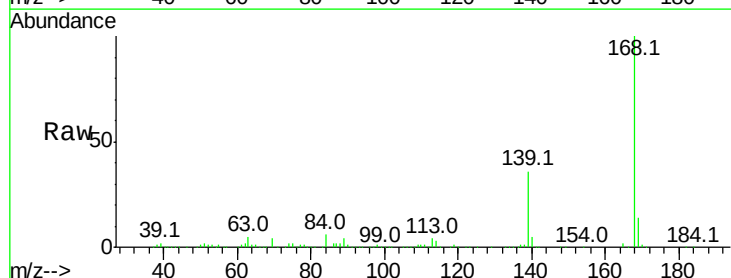


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

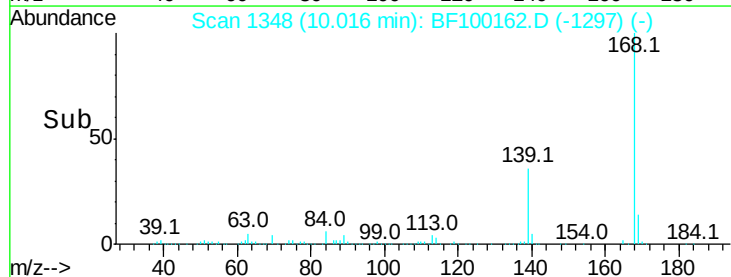
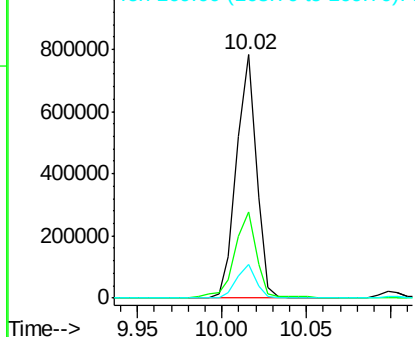


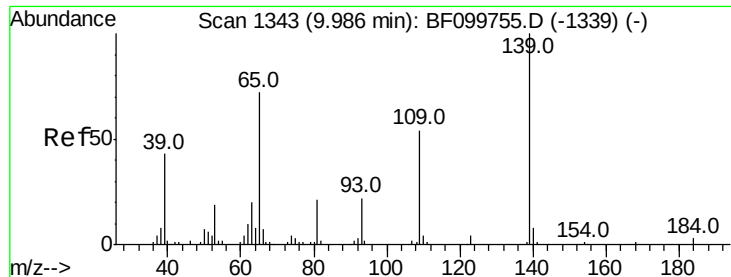
#54
 Dibenzofuran
 Concen: 42.348 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion:168 Resp: 640599
 Ion Ratio Lower Upper
 168 100
 139 35.5 30.1 45.1
 169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 146.206 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.04 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

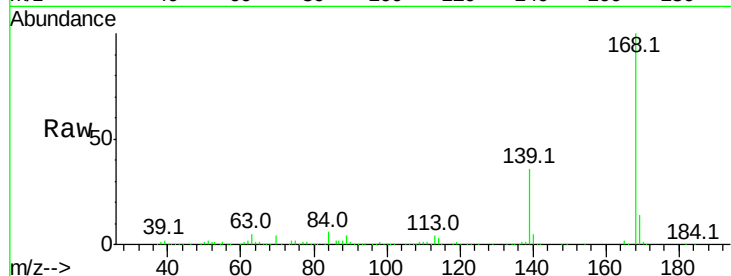
Tot Ion:139 Resp: 259732

Ion Ratio Lower Upper

139 100

109 1.9 48.4 88.4#

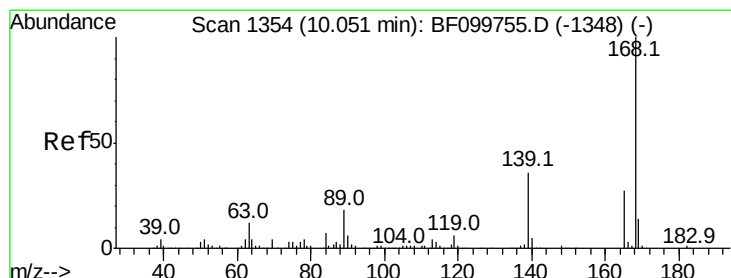
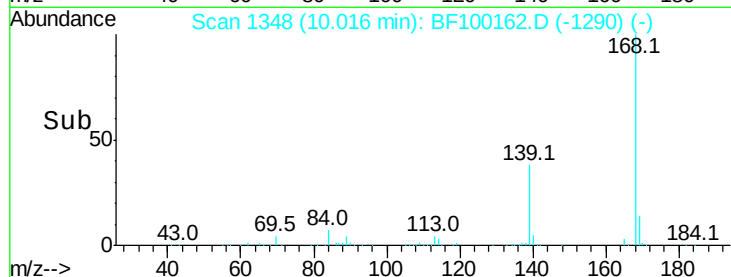
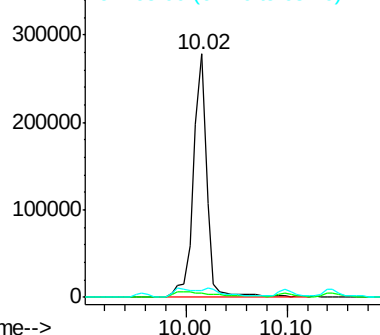
65 2.9 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 46.544 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Tgt Ion:165 Resp: 161741

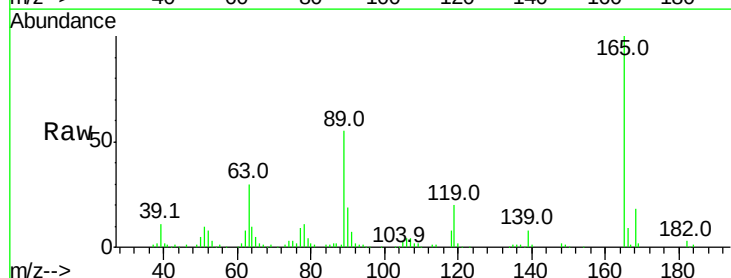
Ion Ratio Lower Upper

165 100

63 29.8 36.4 54.6#

89 54.7 57.8 86.6#

182 2.5 1.6 2.4#

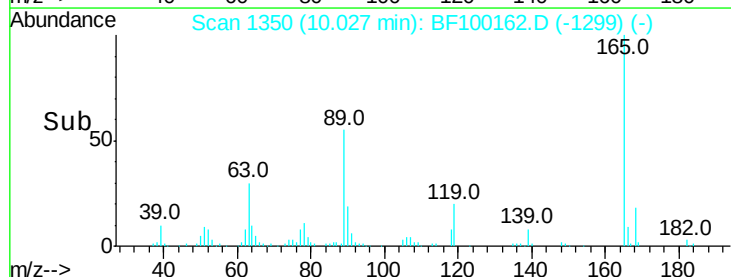
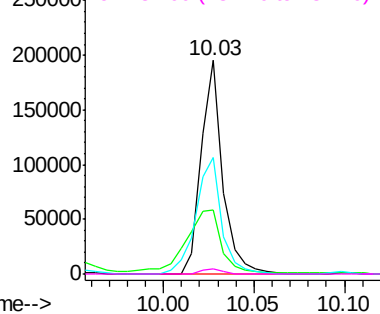


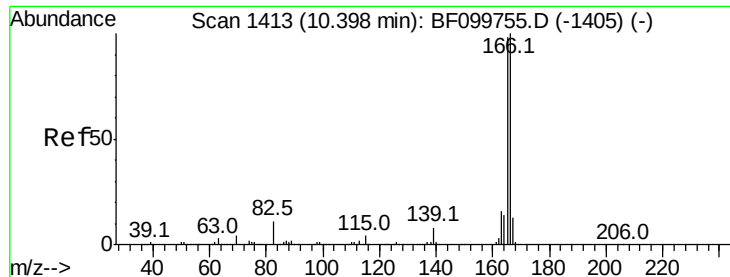
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.957 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

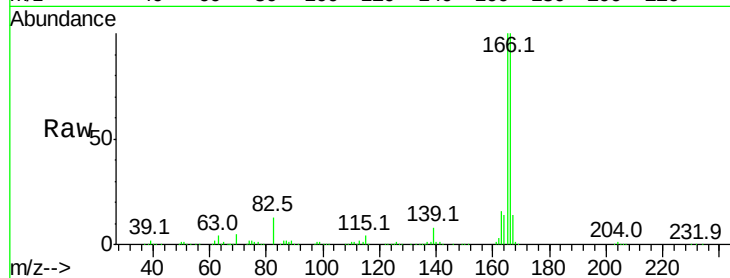
Tot Ion:166 Resp: 500453

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

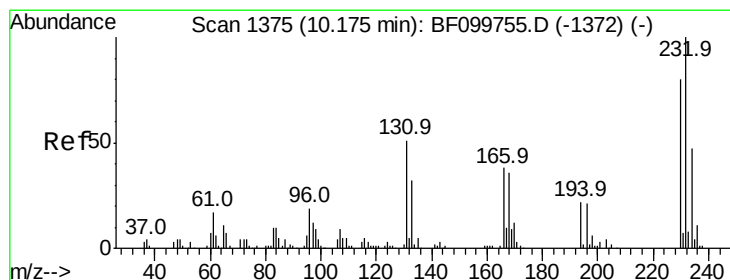
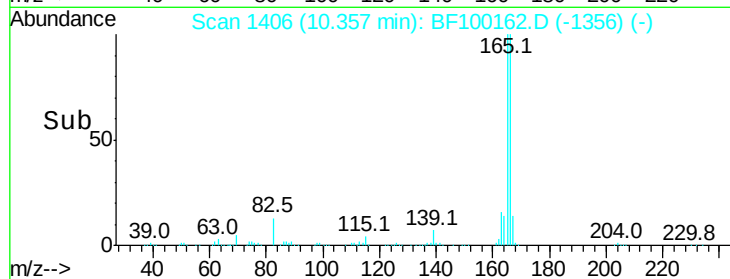
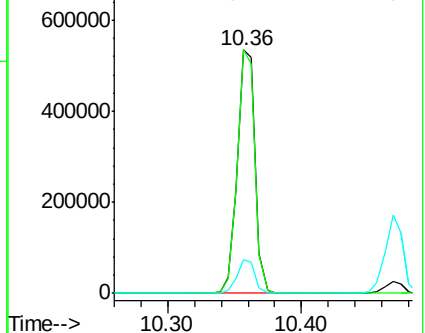
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.689 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Tgt Ion:232 Resp: 105030

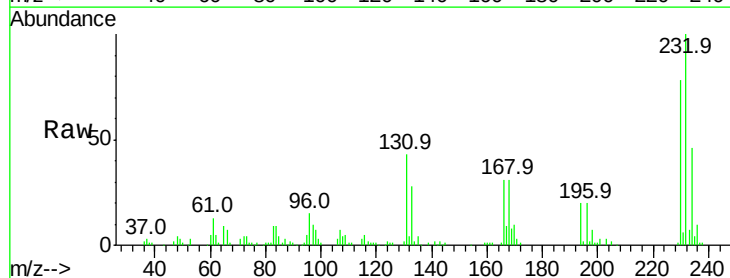
Ion Ratio Lower Upper

232 100

131 43.5 43.8 65.8#

130 2.2 2.1 3.1

166 30.4 27.8 41.6

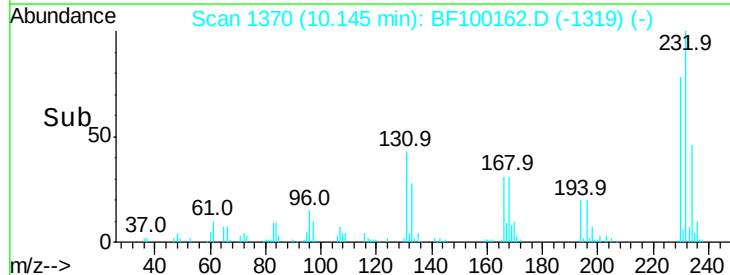
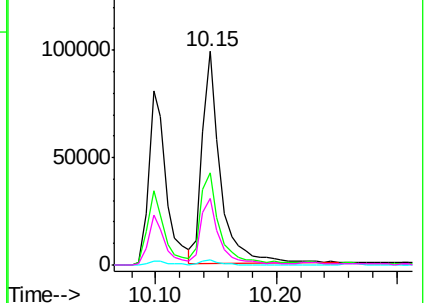


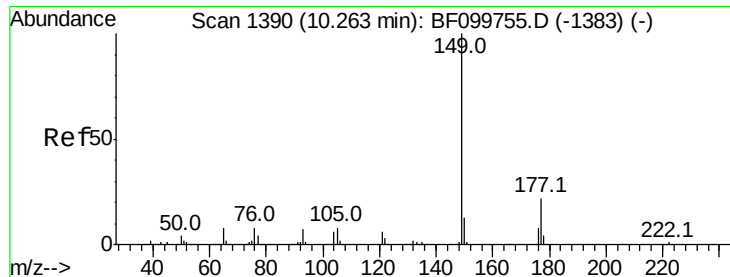
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

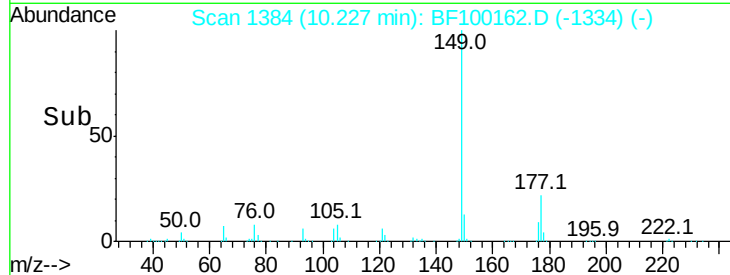
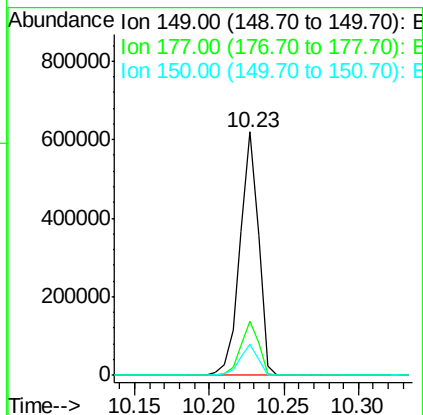
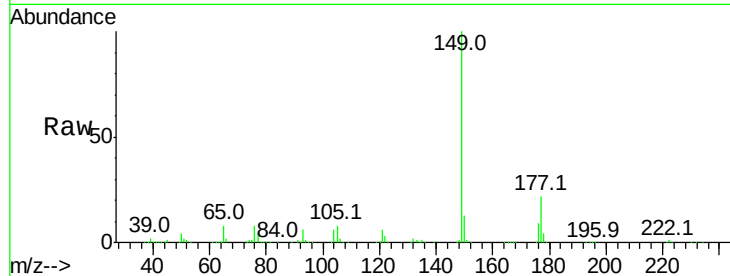




#59
Diethylphthalate
Concen: 39.962 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

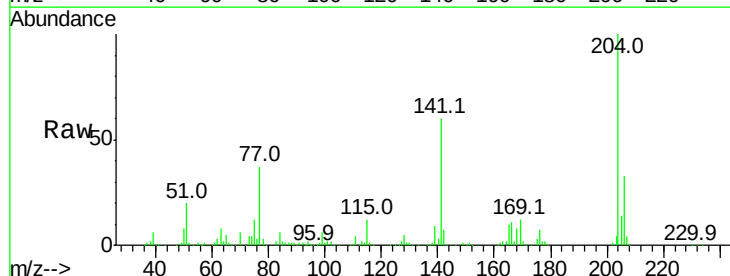
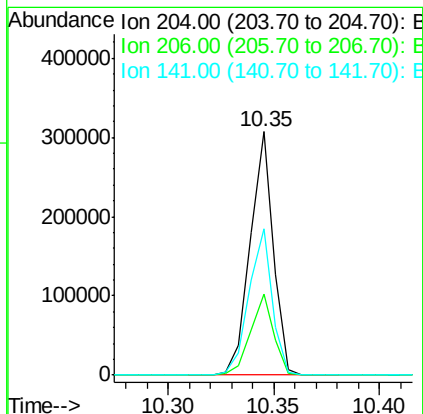
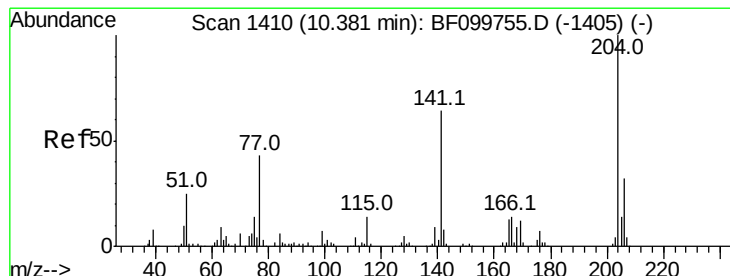
Instrument :
BNA_F
ClientSampleId :

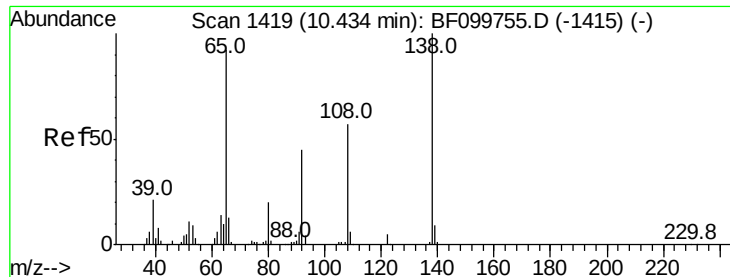
Tot Ion:149 Resp: 535652
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.896 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:204 Resp: 235167
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 60.1 54.6 81.8

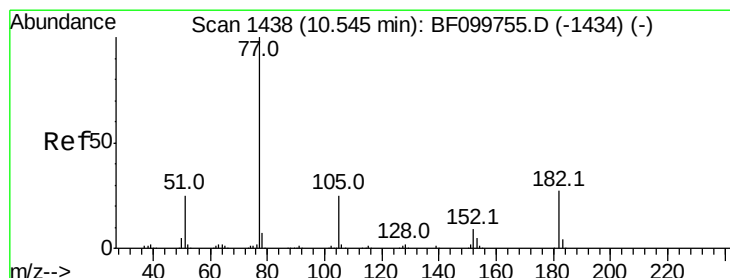
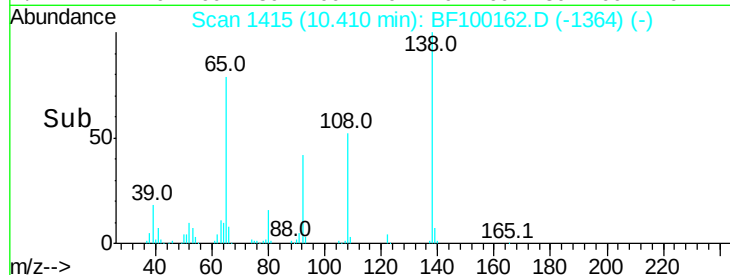
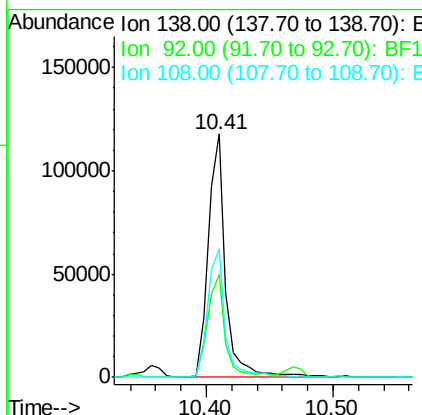
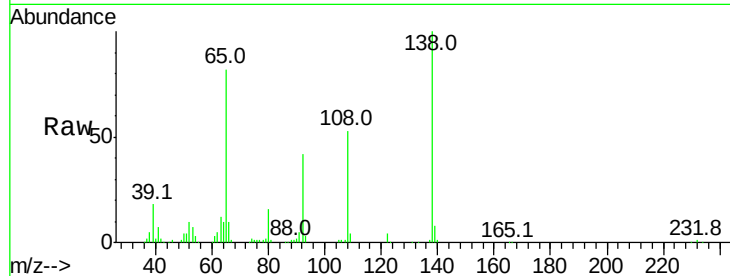




#61
4-Nitroaniline
Concen: 34.942 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

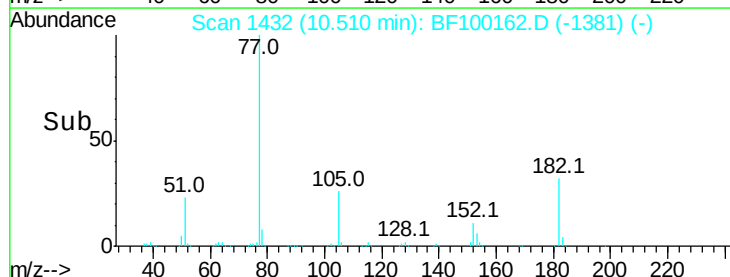
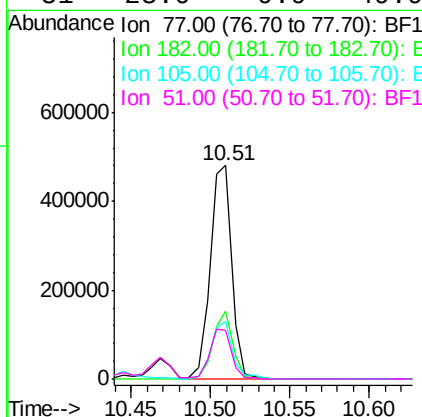
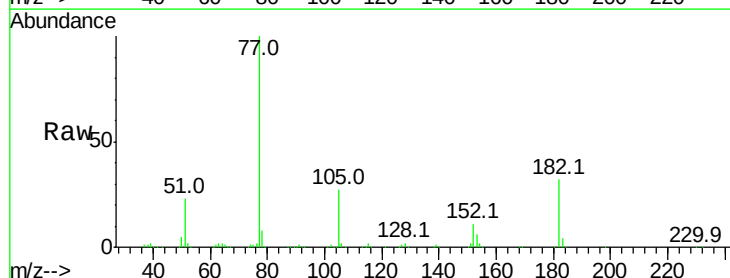
Instrument :
BNA_F
ClientSampleId :

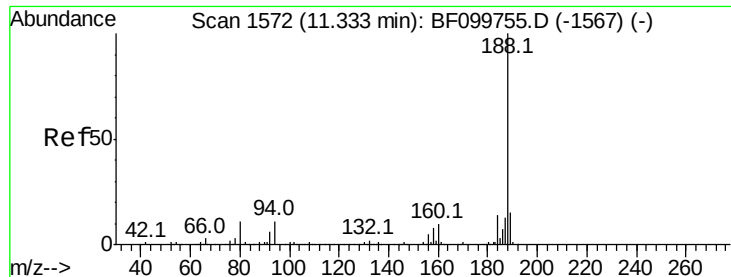
Tot Ion:138 Resp: 113345
Ion Ratio Lower Upper
138 100
92 42.5 30.2 70.2
108 52.8 52.5 92.5



#62
Azobenzene
Concen: 40.445 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion: 77 Resp: 454449
Ion Ratio Lower Upper
77 100
182 32.0 1.7 41.7
105 26.9 3.0 43.0
51 23.0 9.9 49.9

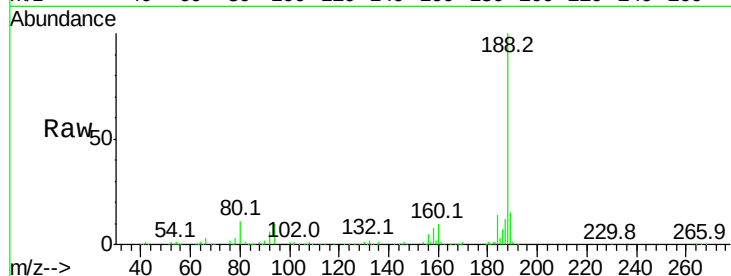




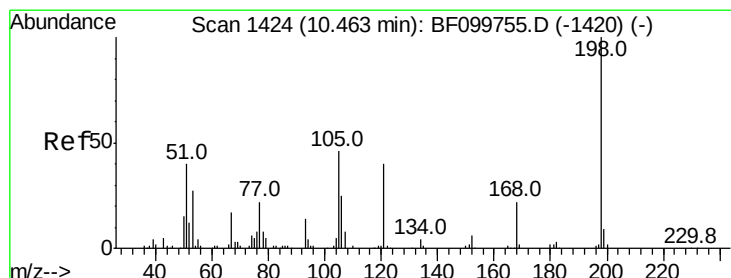
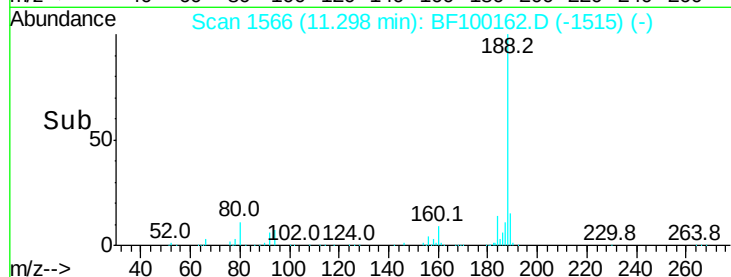
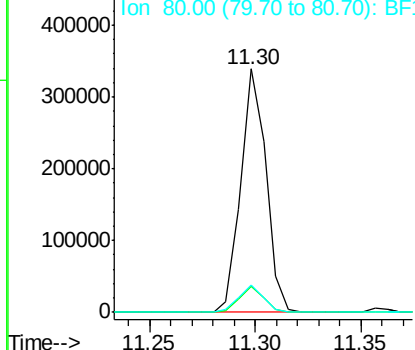
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 279603
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.0 9.2 13.8

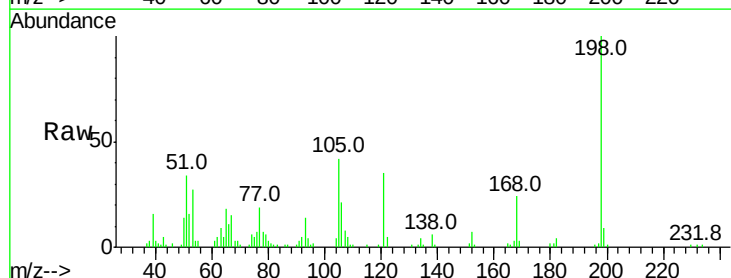


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

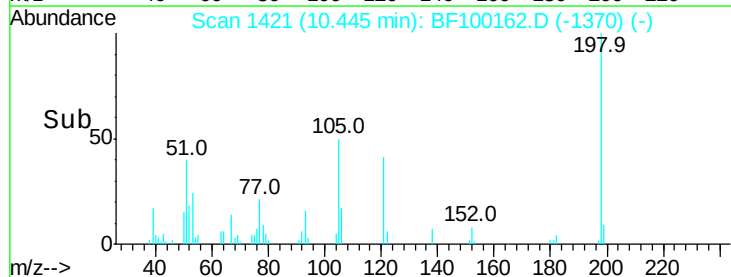
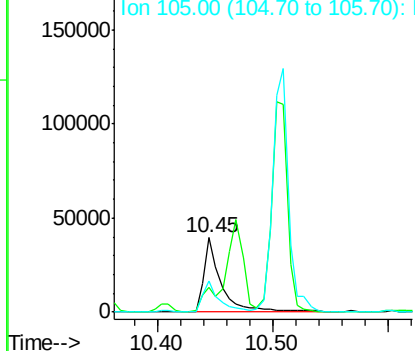


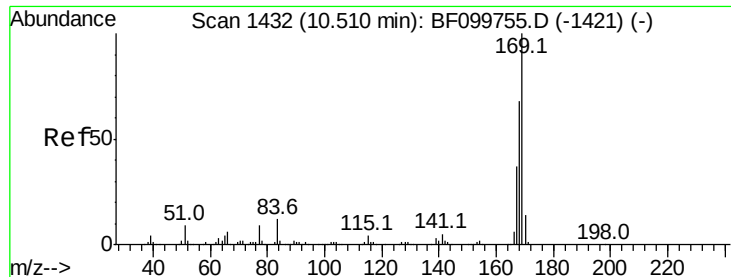
#64
4,6-Dinitro-2-methylphenol
Concen: 24.126 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:198 Resp: 42403
Ion Ratio Lower Upper
198 100
51 33.5 37.7 77.7#
105 41.7 36.3 76.3



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

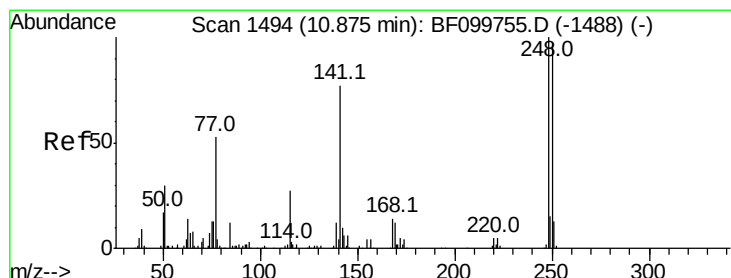
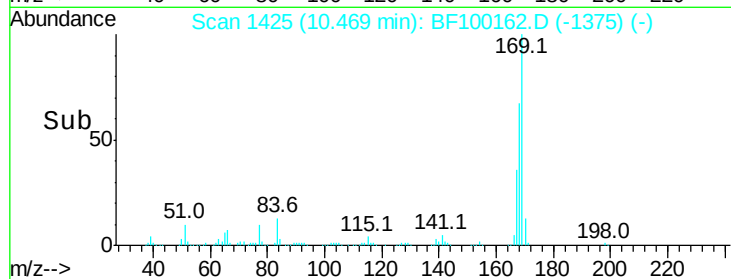
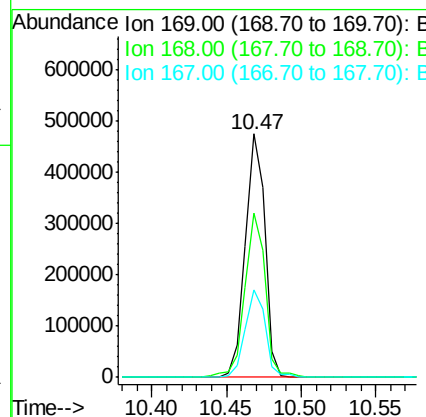
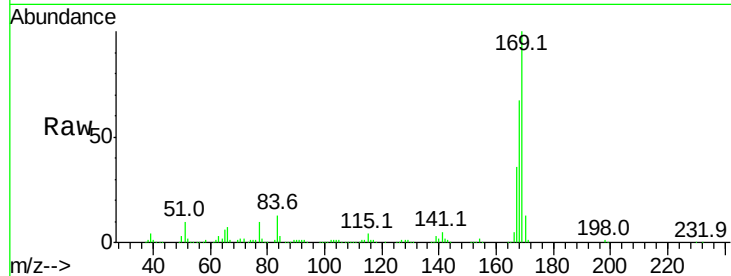




#65
 n-Nitrosodiphenylamine
 Concen: 42.271 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

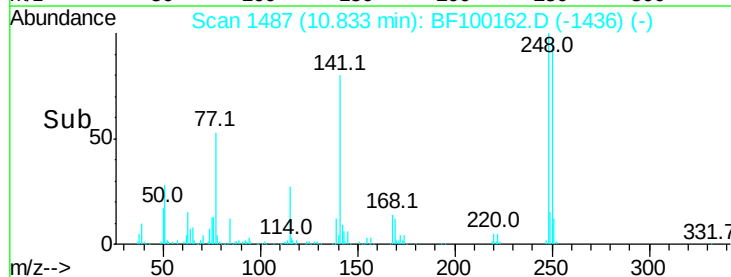
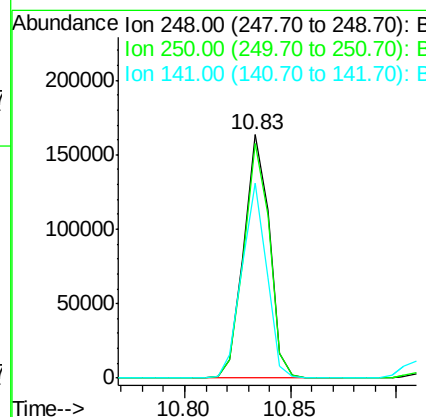
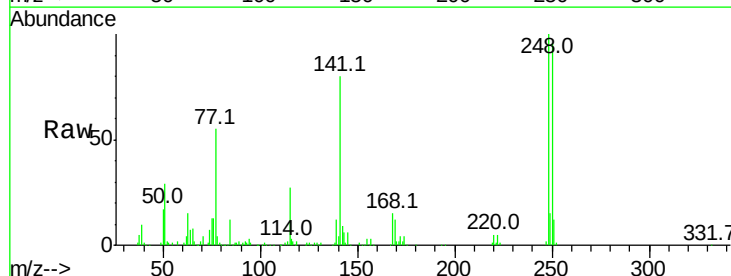
Instrument :
 BNA_F
 ClientSampleId :

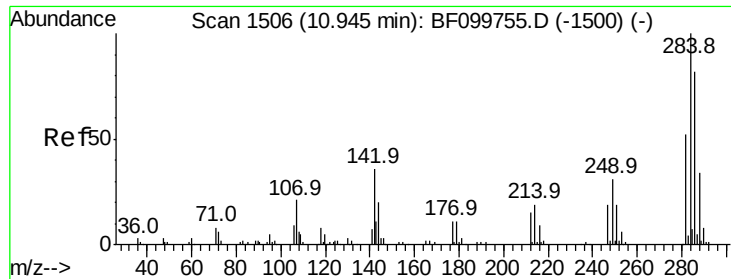
Tot Ion:169 Resp: 436295
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.523 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion:248 Resp: 136942
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.9 115.3
 141 79.9 74.4 111.6





#67

Hexachlorobenzene

Concen: 43.447 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

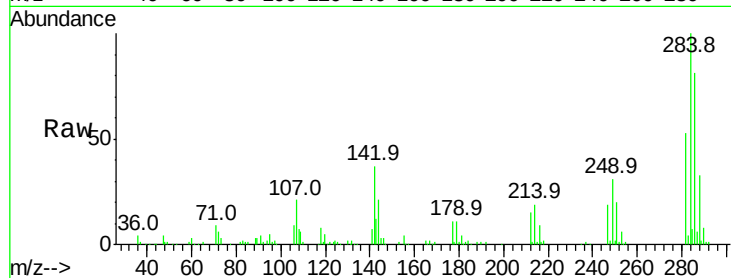
Instrument :

BNA_F

ClientSampleId :

Tot Ion:284 Resp: 130837

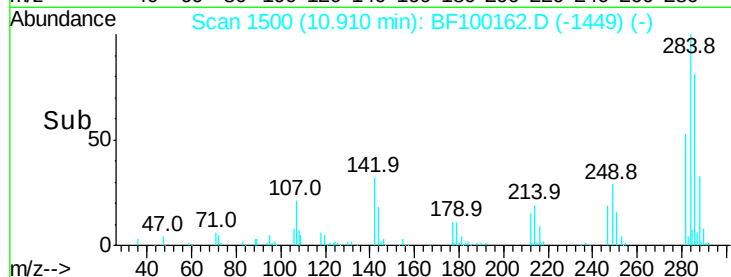
Ion	Ratio	Lower	Upper
284	100		
142	36.7	34.6	52.0
249	30.5	24.8	37.2



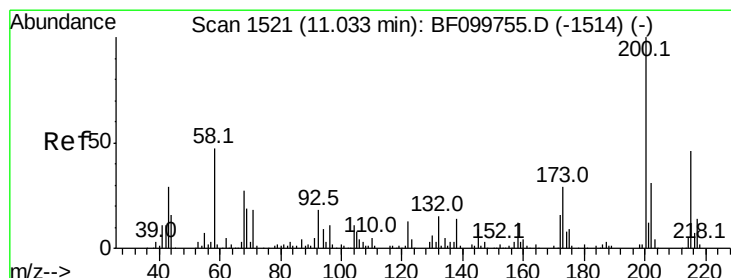
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 45.498 ng

RT: 11.00 min Scan# 1515

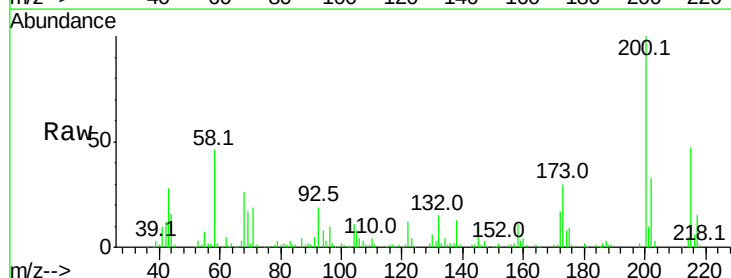
Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Tgt Ion:200 Resp: 141062

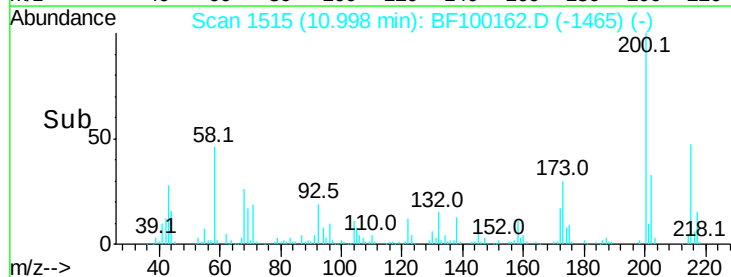
Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.6	48.6
215	46.7	25.1	65.1



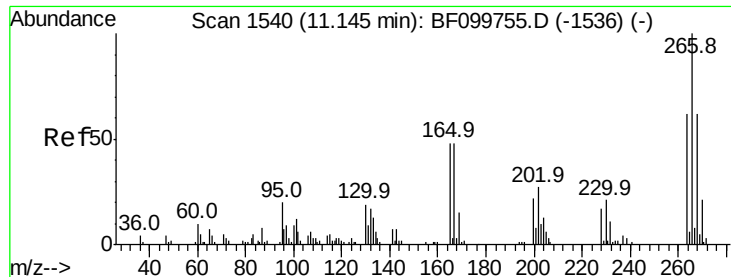
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#69

Pentachlorophenol

Concen: 62.136 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

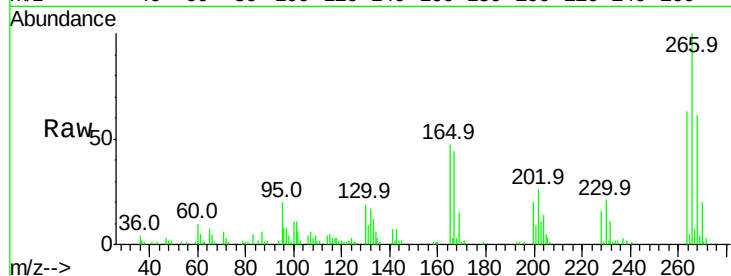
Tot Ion:266 Resp: 79955

Ion Ratio Lower Upper

266 100

268 61.2 51.1 76.7

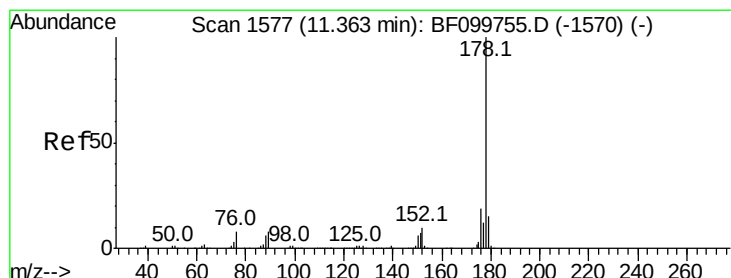
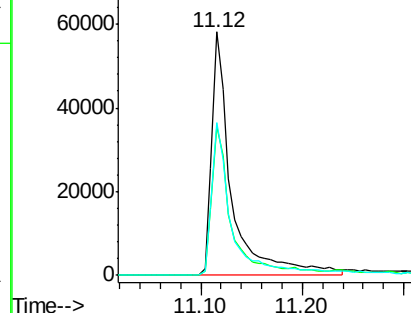
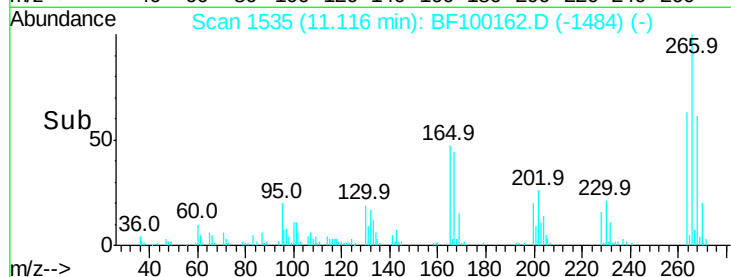
264 62.9 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.583 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

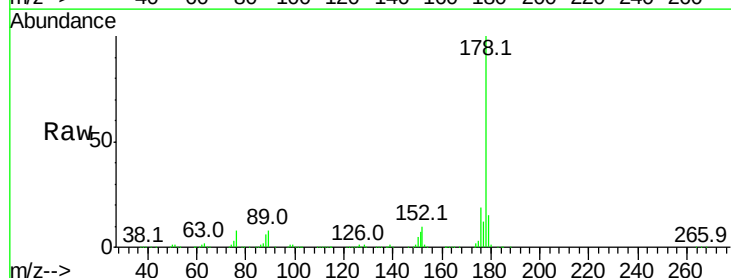
Tgt Ion:178 Resp: 671936

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

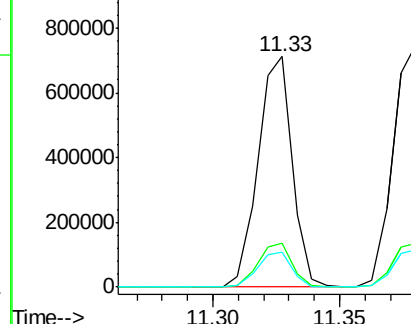
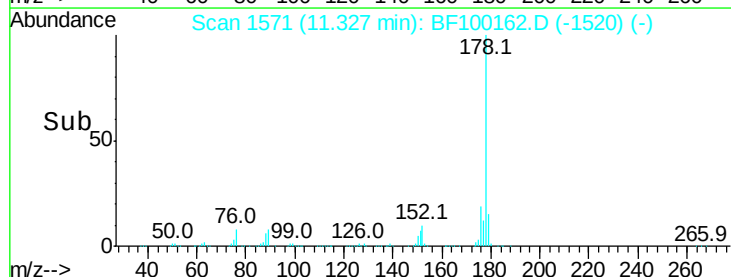
179 15.2 13.0 19.6

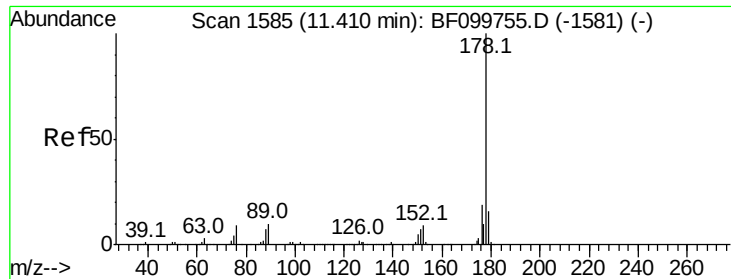


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

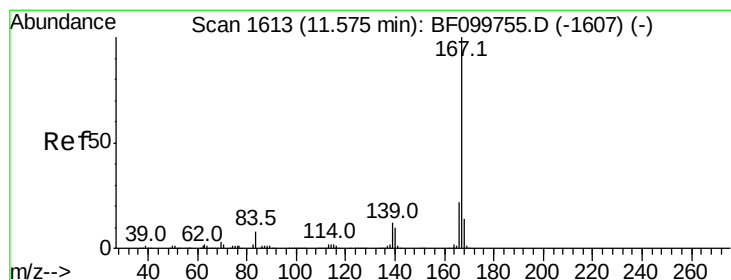
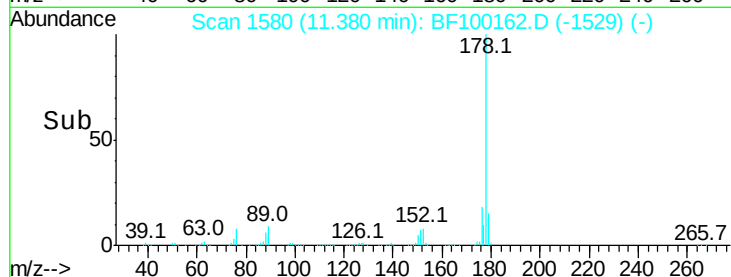
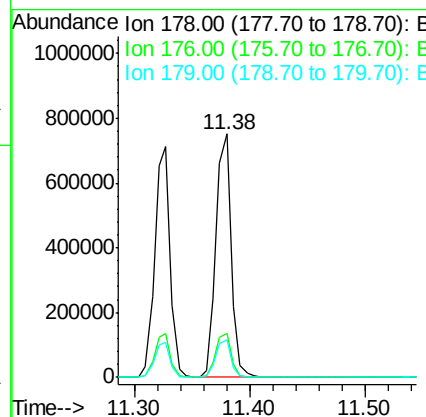
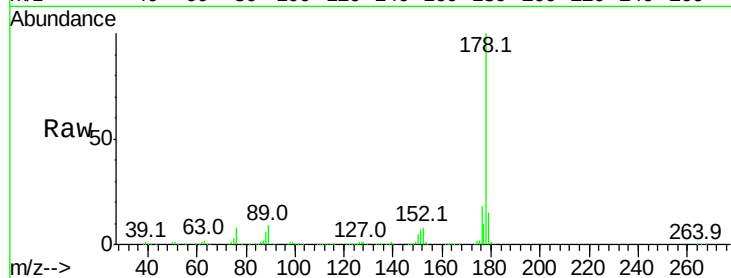




#71
 Anthracene
 Concen: 43.113 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

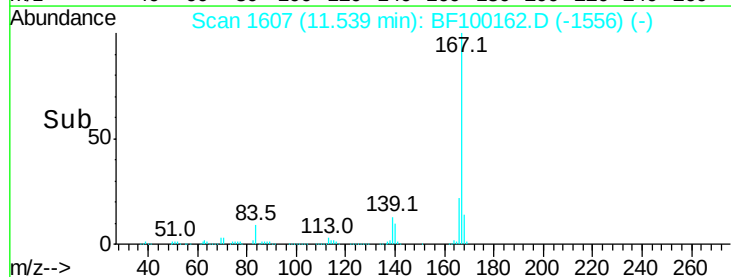
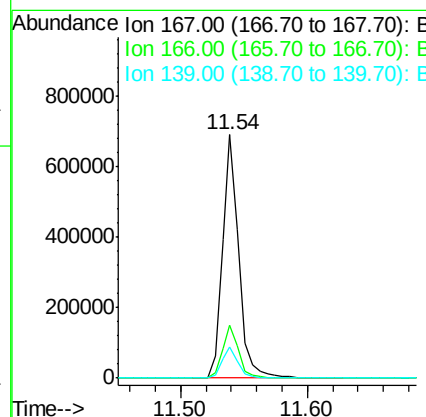
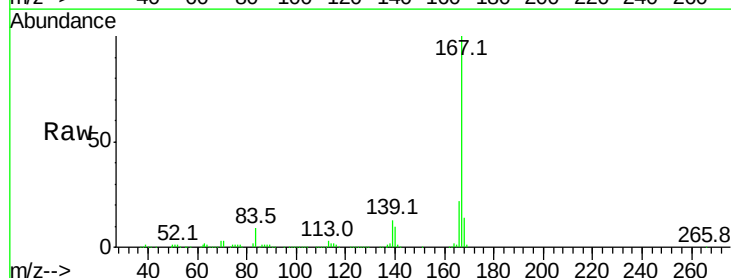
Instrument :
 BNA_F
 ClientSampled :

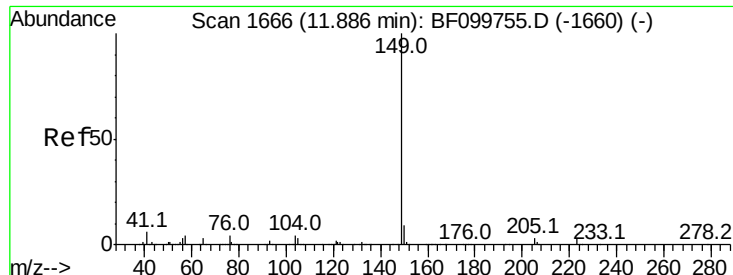
Tot Ion:178 Resp: 690534
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 41.239 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion:167 Resp: 621141
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.283 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

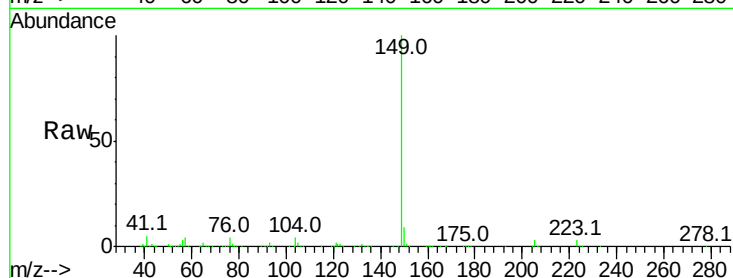
Tot Ion:149 Resp: 812319

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

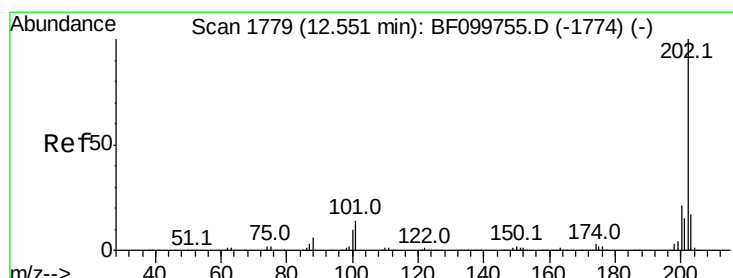
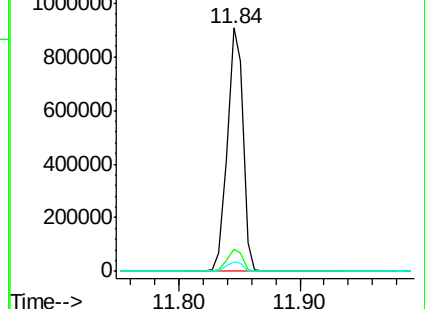
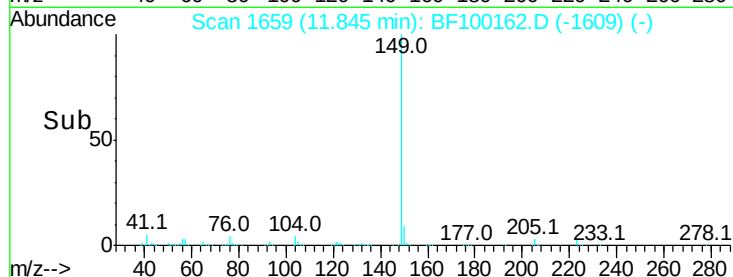
104 4.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.237 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

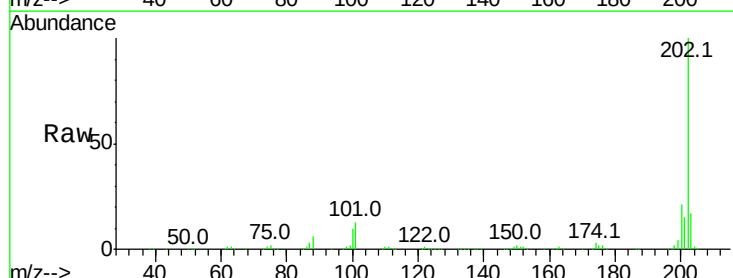
Tgt Ion:202 Resp: 594234

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

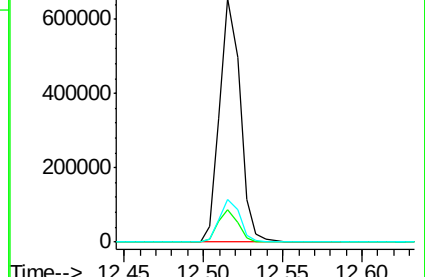
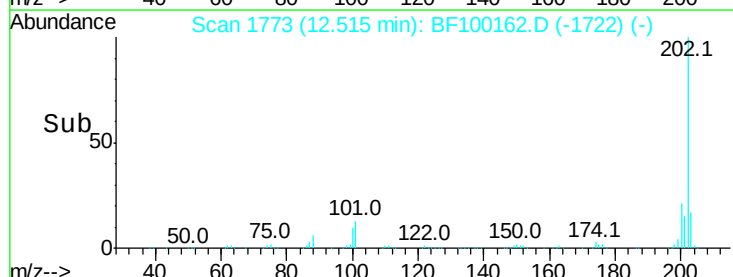
203 17.5 0.0 38.1

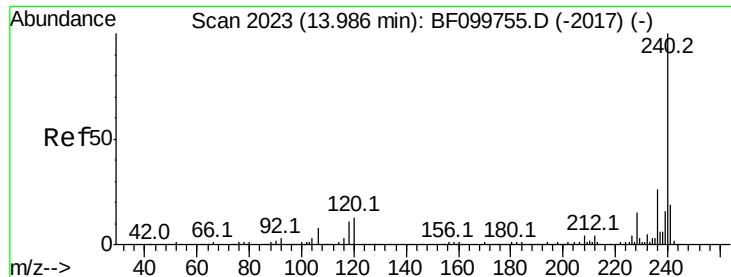


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

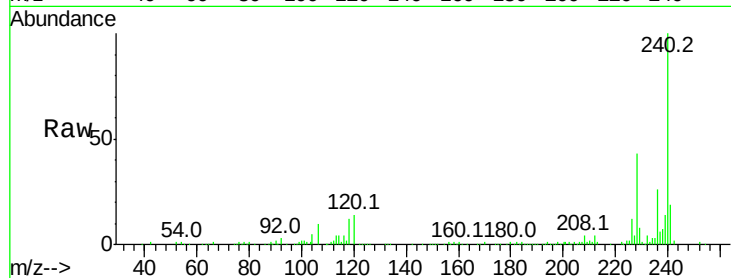
Tot Ion:240 Resp: 155512

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

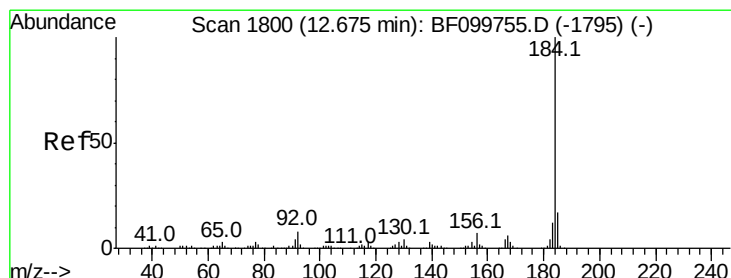
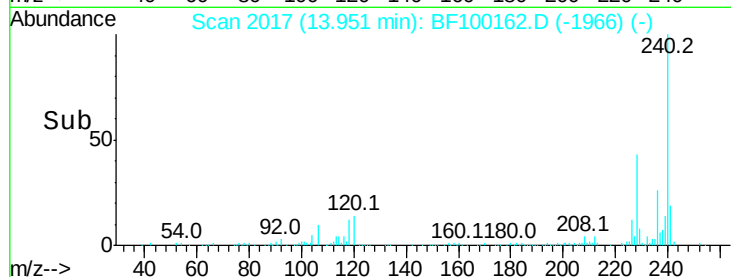
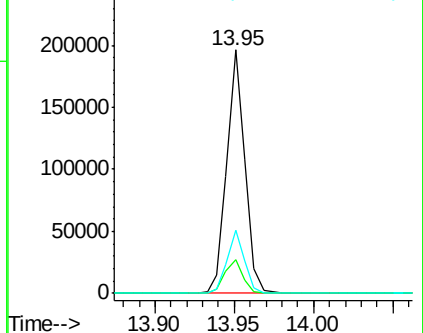
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.249 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

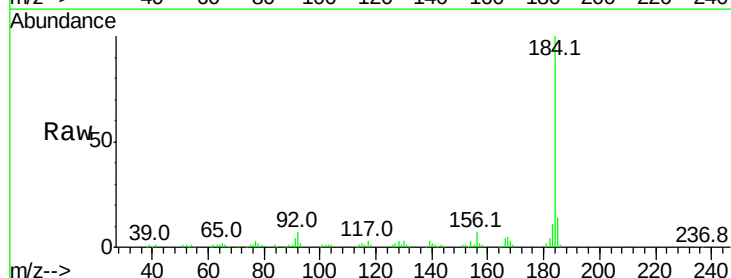
Tgt Ion:184 Resp: 117374

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

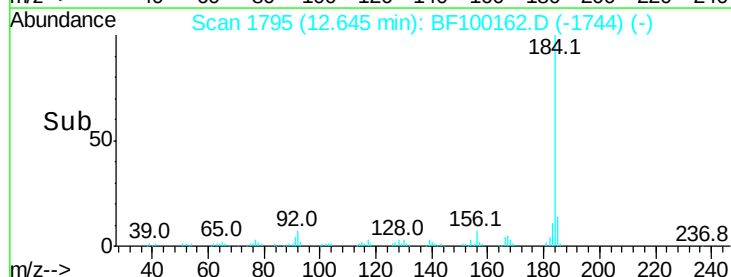
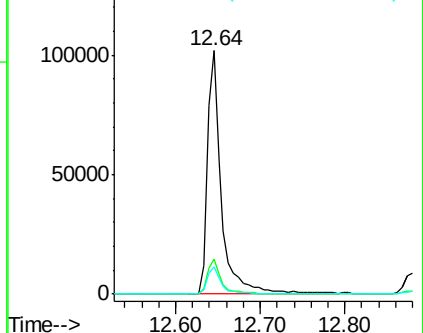
183 11.2 9.3 13.9

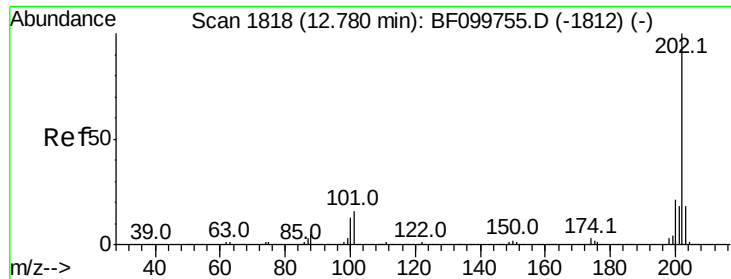


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

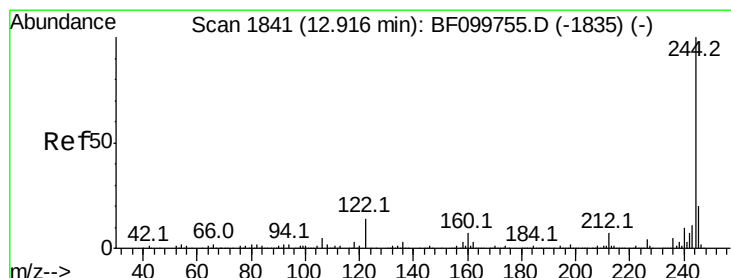
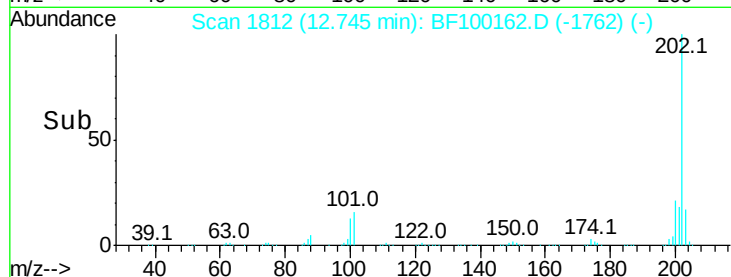
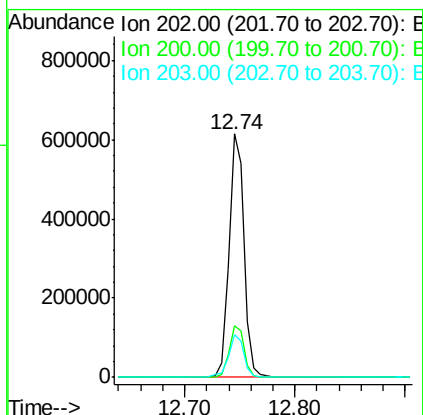
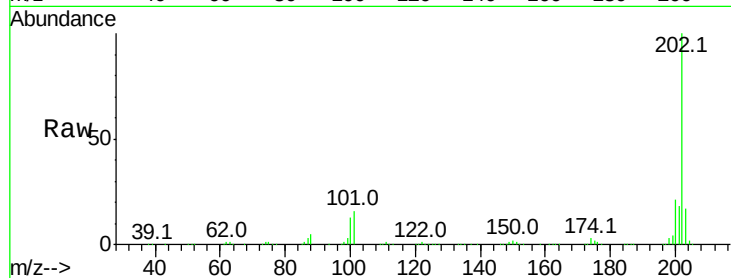




#77
Pvrene
Concen: 49.422 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

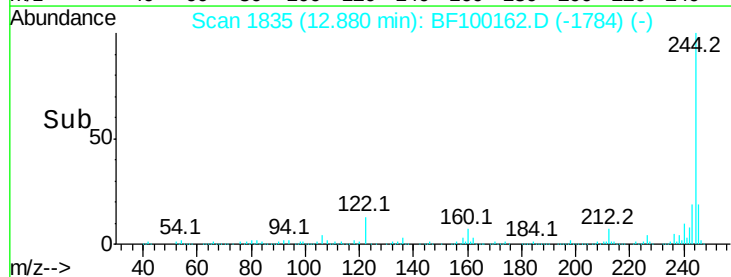
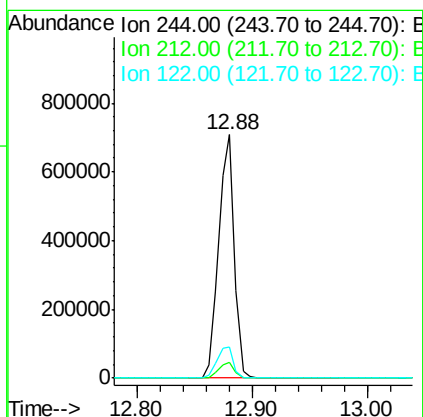
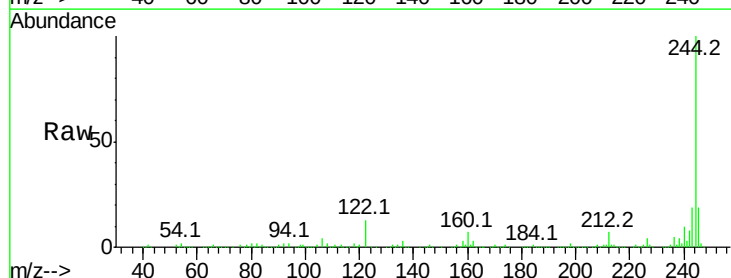
Instrument :
BNA_F
ClientSampleId :

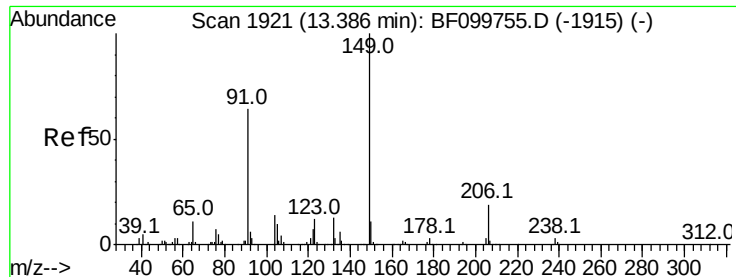
Tot Ion:202 Resp: 584421
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 93.080 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:244 Resp: 662363
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 12.5 11.0 16.4





#79

Butylbenzylphthalate

Concen: 48.055 ng

RT: 13.34 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampled :

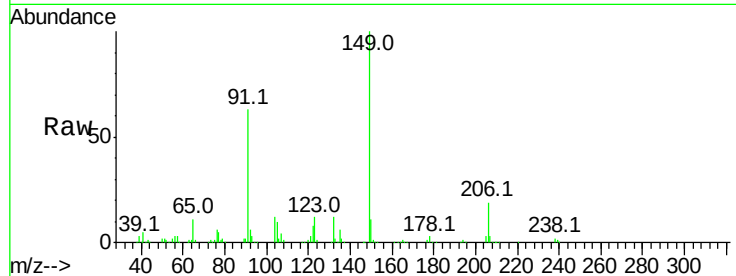
Tot Ion:149 Resp: 279825

Ion Ratio Lower Upper

149 100

91 63.4 56.8 85.2

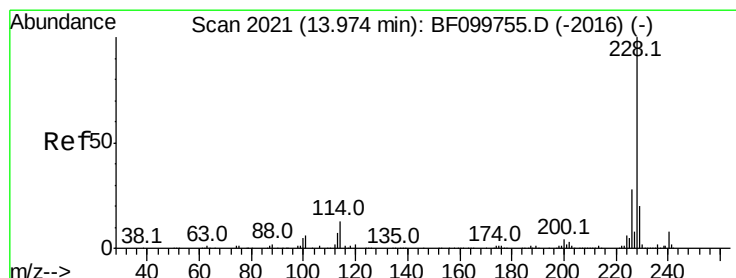
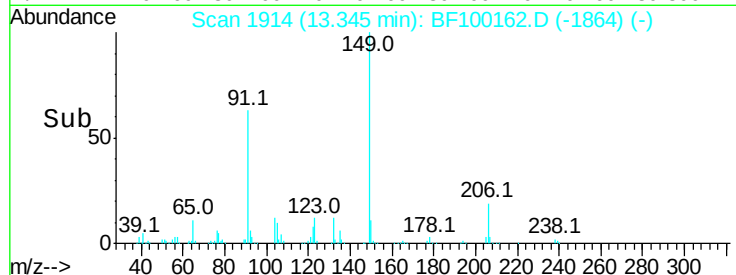
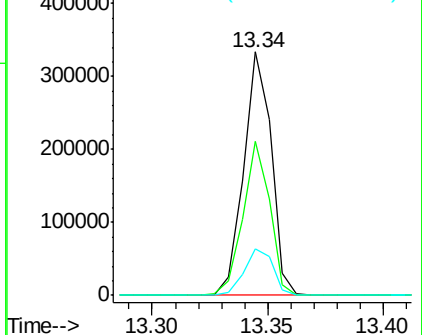
206 19.1 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.303 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

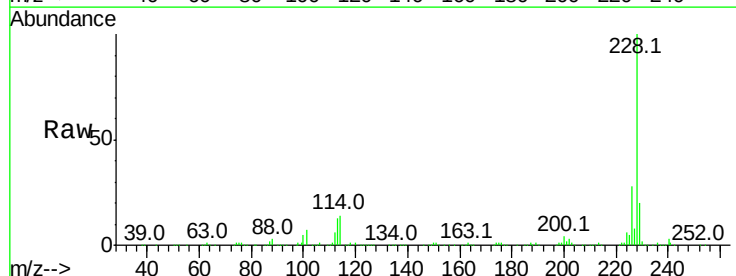
Tgt Ion:228 Resp: 417043

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

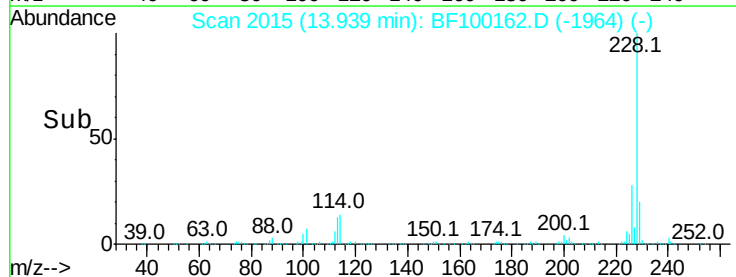
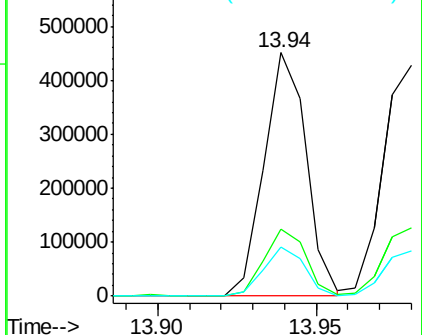
229 20.1 15.8 23.6

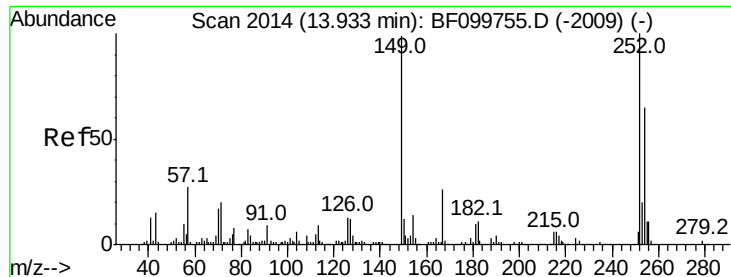


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

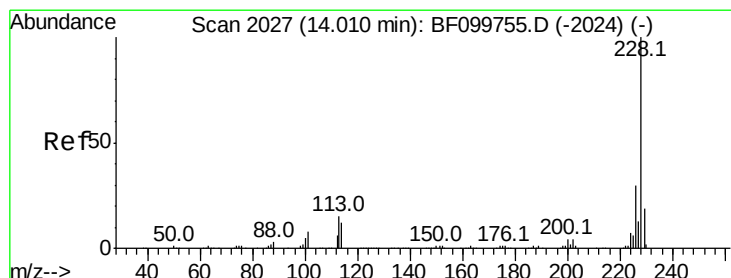
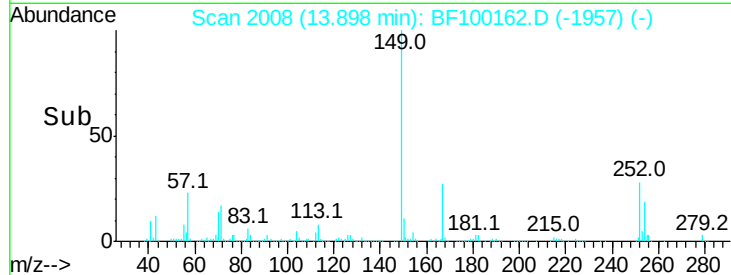
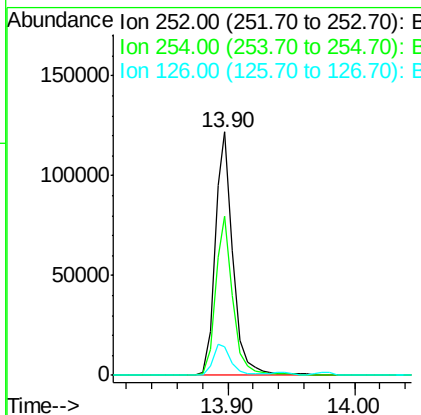
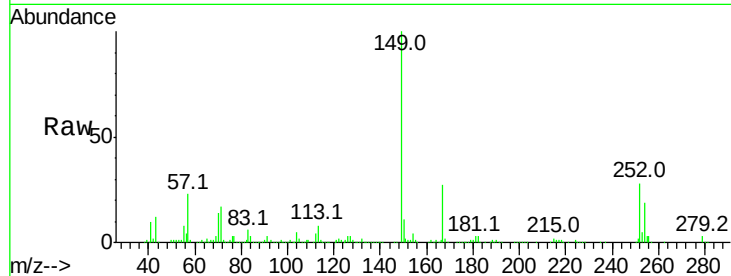




#81
 3,3'-Dichlorobenzidine
 Concen: 33.603 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

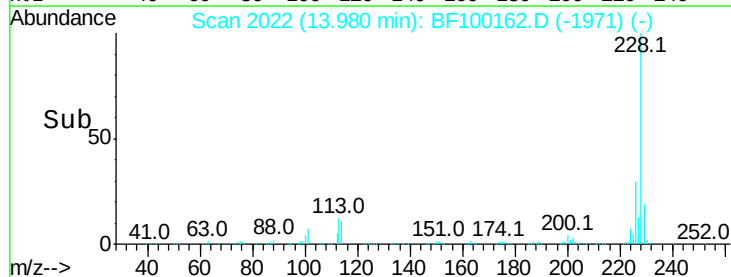
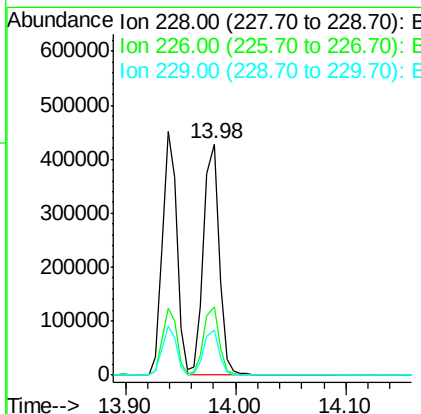
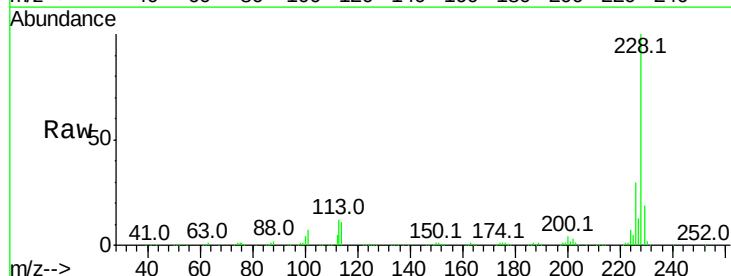
Instrument :
 BNA_F
 ClientSampleId :

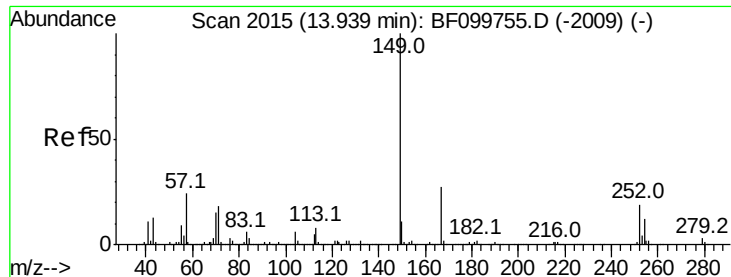
Tot Ion:252 Resp: 120250
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 11.9 11.3 16.9



#82
 Chrysene
 Concen: 44.249 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion:228 Resp: 410111
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.0 37.6
 229 19.3 16.2 24.4

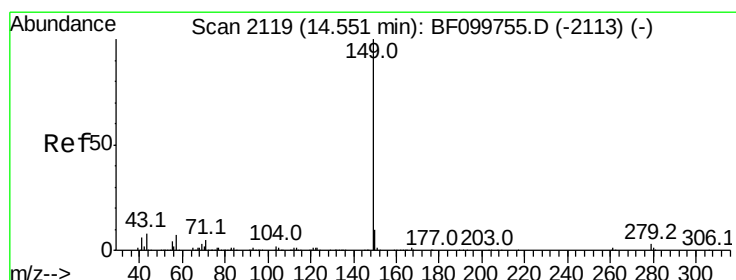
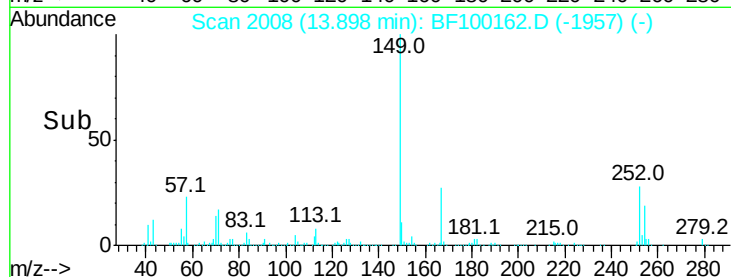
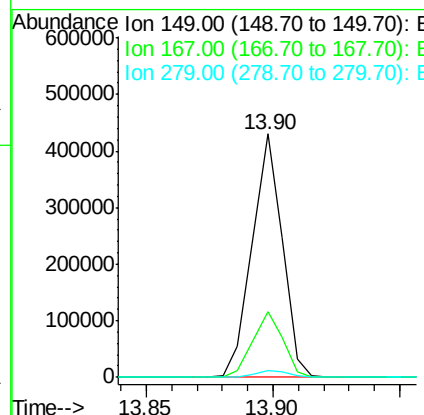
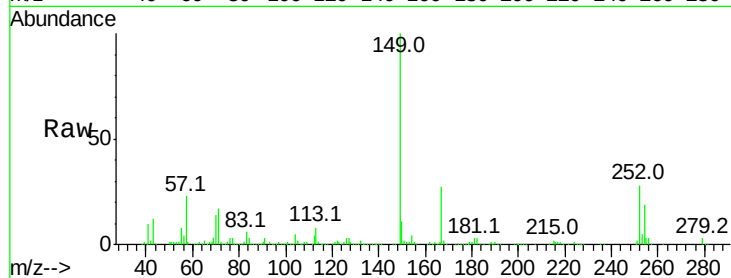




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.690 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

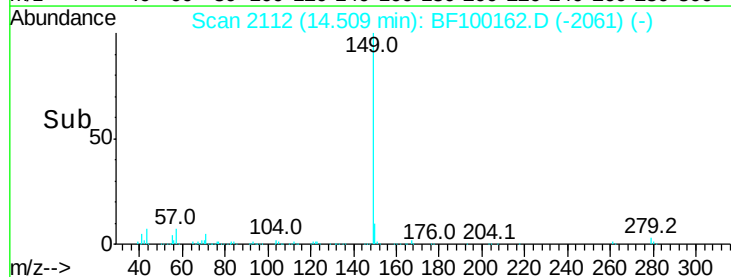
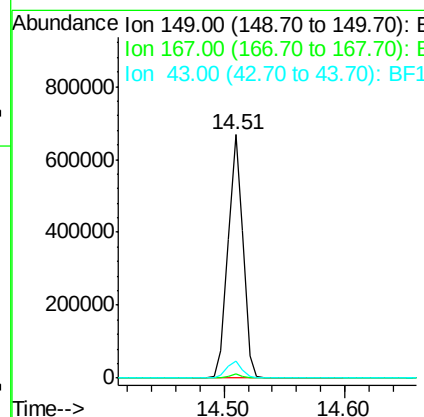
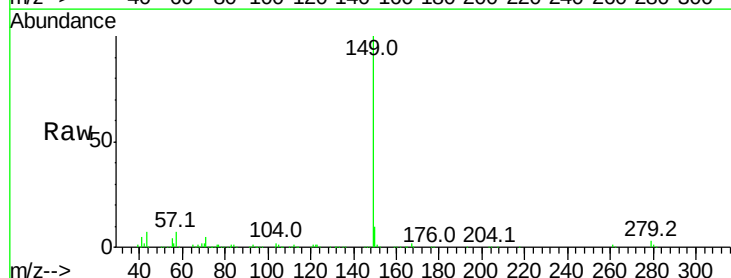
Instrument :
 BNA_F
 ClientSampleId :

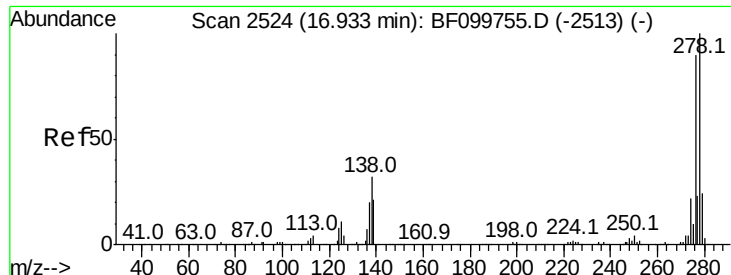
Tot Ion:149 Resp: 357267
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.0 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.471 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion:149 Resp: 568023
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.2 8.4 12.6#

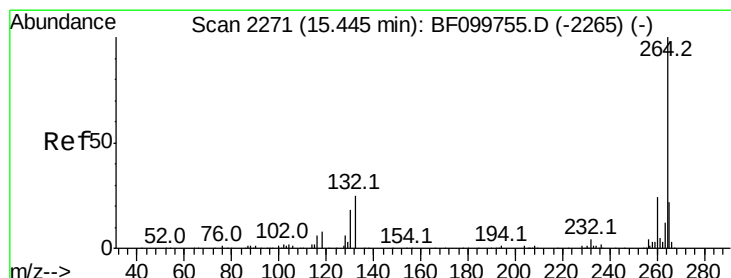
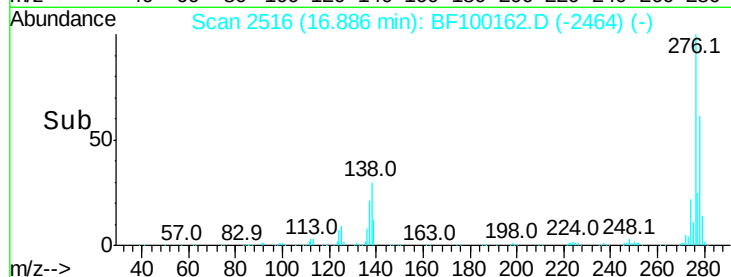
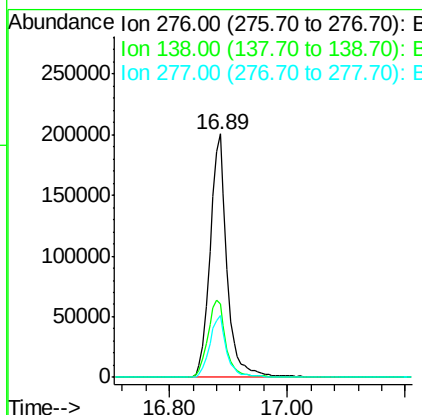
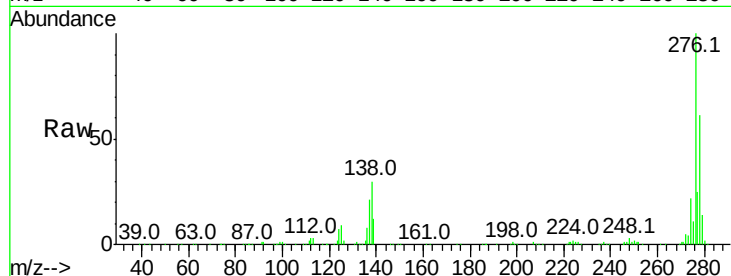




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.029 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. 0.01 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

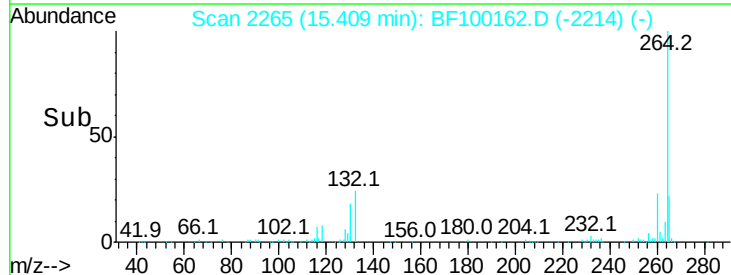
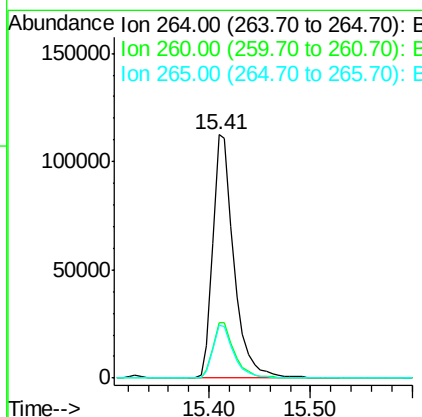
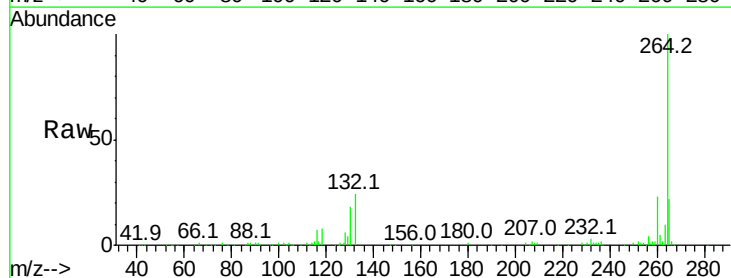
Instrument :
 BNA_F
 ClientSampleId :

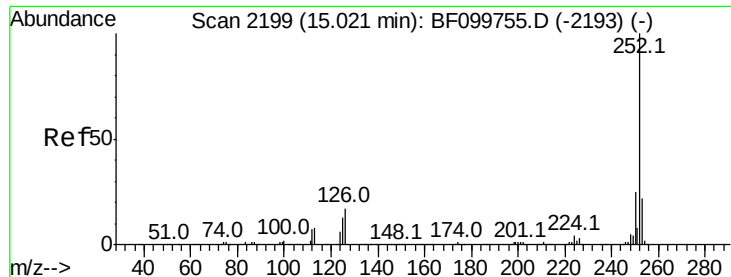
Tot Ion:276 Resp: 400139
 Ion Ratio Lower Upper
 276 100
 138 34.1 25.0 37.6
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BF100162.D
 Acq: 4 Nov 2017 4:54

Tgt Ion:264 Resp: 162660
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.9 17.5 26.3

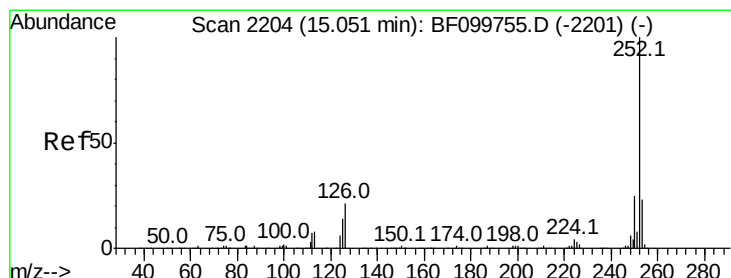
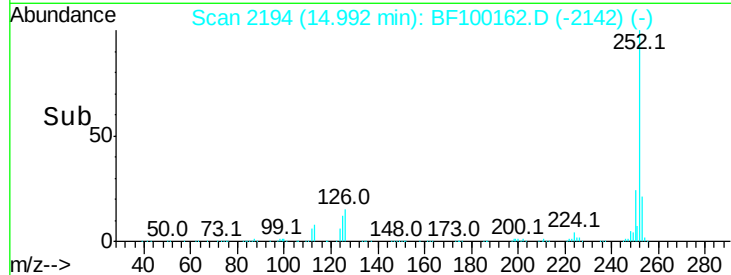
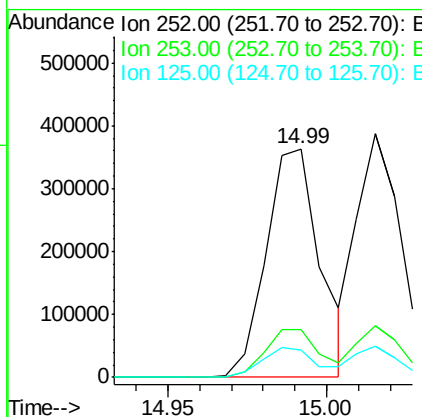
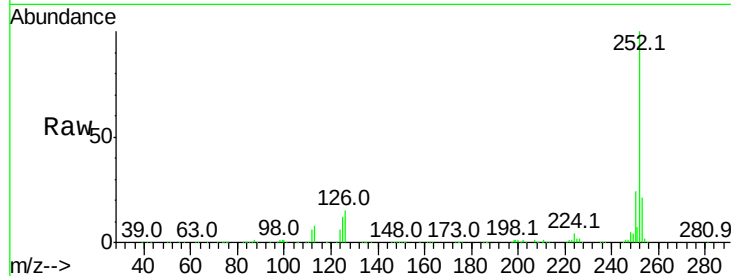




#87
Benzo(b)fluoranthene
Concen: 41.920 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

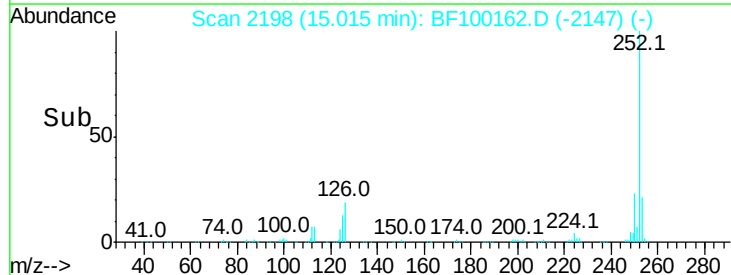
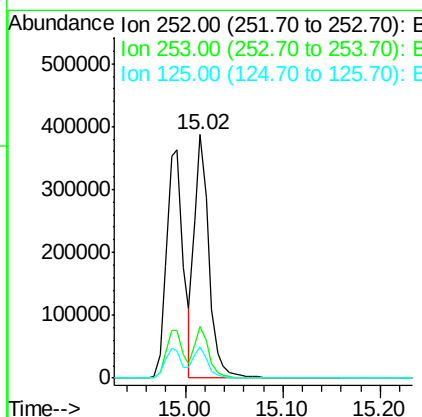
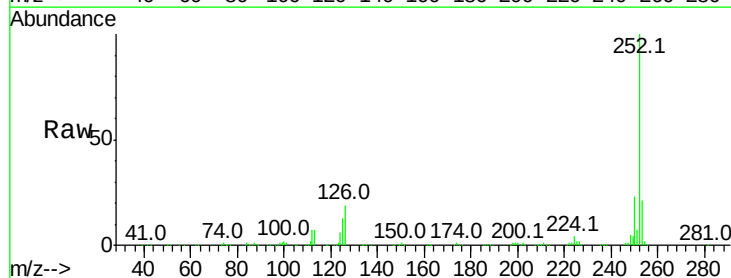
Instrument :
BNA_F
ClientSampleId :

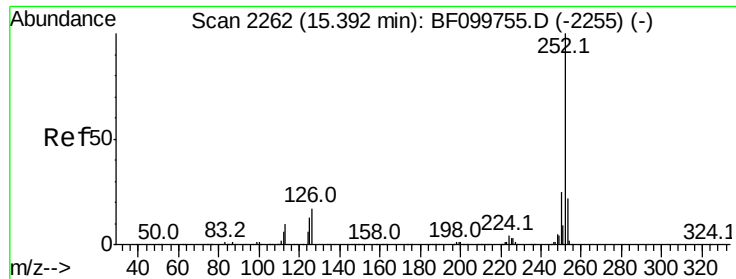
Tot Ion:252 Resp: 430573
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 11.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.963 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF100162.D
Acq: 4 Nov 2017 4:54

Tgt Ion:252 Resp: 396744
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 12.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 43.814 ng

RT: 15.36 min Scan# 2256

Delta R.T. 0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

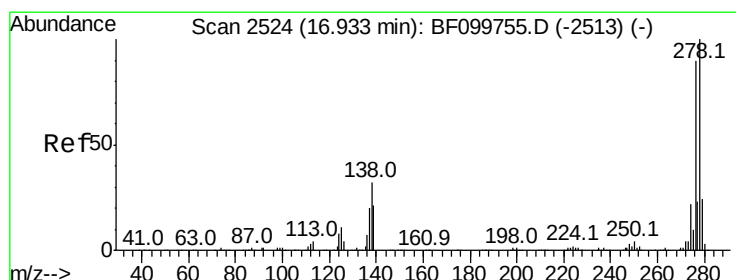
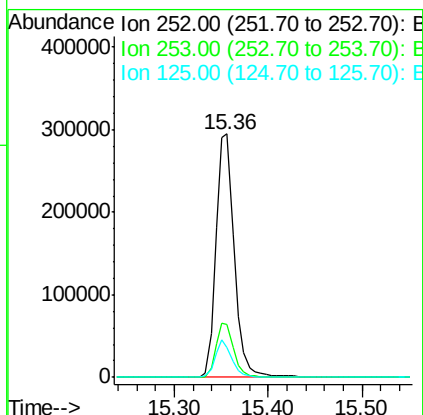
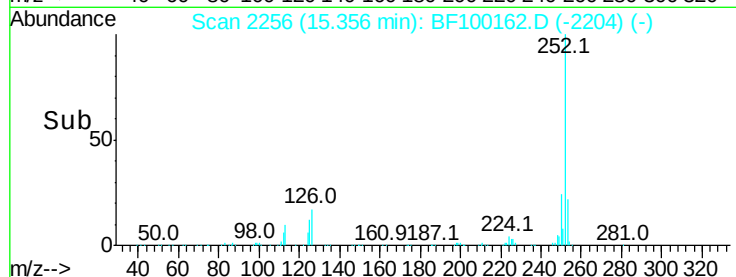
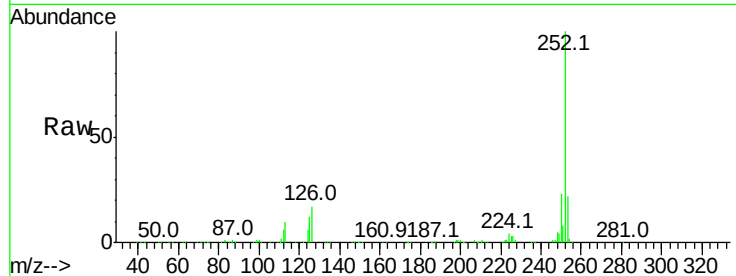
Tot Ion:252 Resp: 404242

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 12.3 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 42.167 ng

RT: 16.87 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

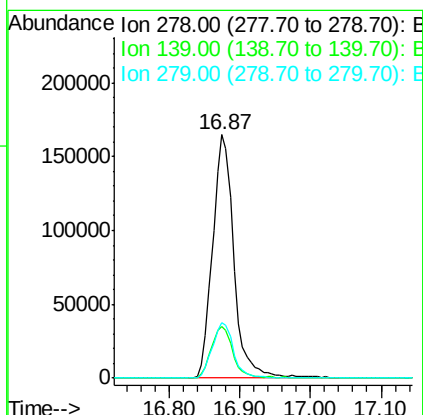
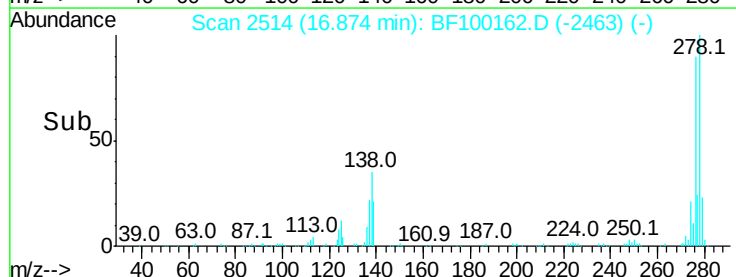
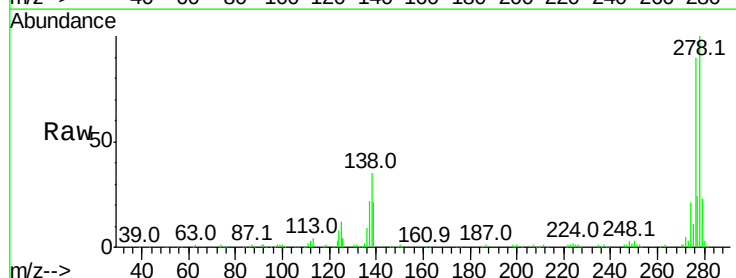
Tgt Ion:278 Resp: 345700

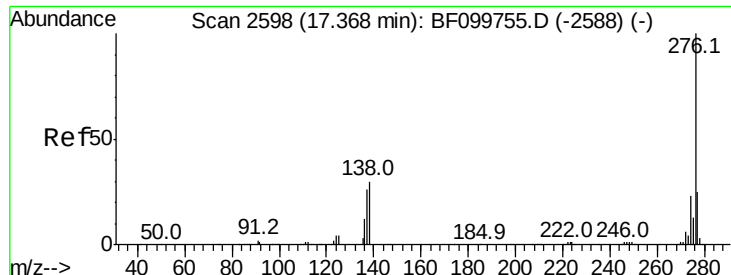
Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

279 22.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 40.717 ng

RT: 17.33 min Scan# 2591

Delta R.T. 0.01 min

Lab File: BF100162.D

Acq: 4 Nov 2017 4:54

Instrument :

BNA_F

ClientSampleId :

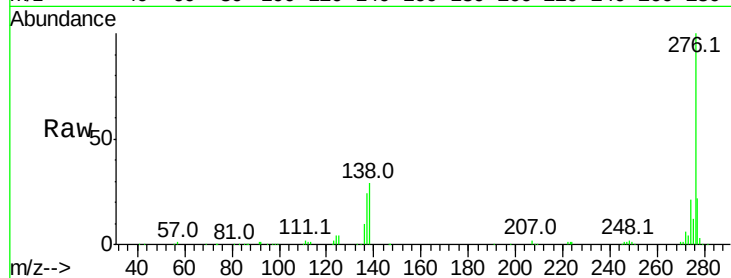
Tot Ion:276 Resp: 326582

Ion Ratio Lower Upper

276 100

277 21.8 17.9 26.9

138 28.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

