

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081492.D
 Acq On : 6 Sep 2015 5:38
 Operator : UM/IZ
 Sample : G3519-03MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Quant Time: Sep 07 01:34:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	54841	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	207479	20.00	ng	-0.03
38) Acenaphthene-d10	9.39	164	102680	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	192637	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	149278	20.00	ng	-0.03
86) Perylene-d12	14.77	264	101577	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.91	112	464338	131.37	ng	-0.01
7) Phenol-d6	6.03	99	675519	144.38	ng	-0.02
23) Nitrobenzene-d5	6.94	82	401888	93.45	ng	-0.03
41) 2,4,6-Tribromophenol	10.18	330	140198	153.34	ng	-0.02
44) 2-Fluorobiphenyl	8.73	172	581805	72.61	ng	-0.03
78) Terphenyl-d14	12.43	244	546698	85.25	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.76	88	65323	41.15	ng	# 81
3) Pyridine	2.28	79	183310	41.87	ng	# 89
4) n-Nitrosodimethylamine	2.26	42	118095	48.56	ng	# 73
6) Aniline	6.02	93	174501	26.41	ng	# 72
8) 2-Chlorophenol	6.15	128	193821	49.76	ng	# 88
9) Benzaldehyde	5.90	77	22576	7.70	ng	# 79
10) Phenol	6.04	94	213092	39.27	ng	# 33
11) bis(2-Chloroethyl)ether	6.11	93	178282	45.54	ng	# 87
12) 1,3-Dichlorobenzene	6.30	146	192887	46.35	ng	# 92
13) 1,4-Dichlorobenzene	6.38	146	195104	46.04	ng	# 90
14) 1,2-Dichlorobenzene	6.52	146	162552	42.61	ng	# 84
15) Benzyl Alcohol	6.52	79	180256	46.96	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.67	45	365907	48.76	ng	# 81
17) 2-Methylphenol	6.66	107	148565	47.80	ng	# 74
18) Hexachloroethane	6.87	117	75300	45.68	ng	# 89
19) n-Nitroso-di-n-propylamine	6.81	70	154535	48.53	ng	# 87
20) 3+4-Methylphenols	6.82	107	196945	47.00	ng	# 88
22) Acetophenone	6.79	105	275513	48.62	ng	# 74
24) Nitrobenzene	6.96	77	217776	48.77	ng	# 63
25) Isophorone	7.21	82	377697	47.22	ng	# 87
26) 2-Nitrophenol	7.28	139	97525	50.10	ng	# 49
27) 2,4-Dimethylphenol	7.35	122	161384	48.00	ng	# 80
28) bis(2-Chloroethoxy)methane	7.43	93	207169	44.84	ng	# 91
29) 2,4-Dichlorophenol	7.53	162	148463	50.93	ng	# 97
30) 1,2,4-Trichlorobenzene	7.60	180	157056	49.59	ng	# 98
31) Naphthalene	7.67	128	485373	43.87	ng	# 98
32) Benzoic acid	7.45	122	10875	6.83	ng	# 64
33) 4-Chloroaniline	7.74	127	80679	17.88	ng	# 85
34) Hexachlorobutadiene	7.79	225	88378	45.85	ng	# 98
35) Caprolactam	8.12	113	22389	25.04	ng	# 19
36) 4-Chloro-3-methylphenol	8.25	107	170006	52.10	ng	# 71
37) 2-Methylnaphthalene	8.36	142	354257	49.20	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	135818	41.83	ng	# 99
40) Hexachlorocyclopentadiene	8.51	237	128473	80.62	ng	# 96

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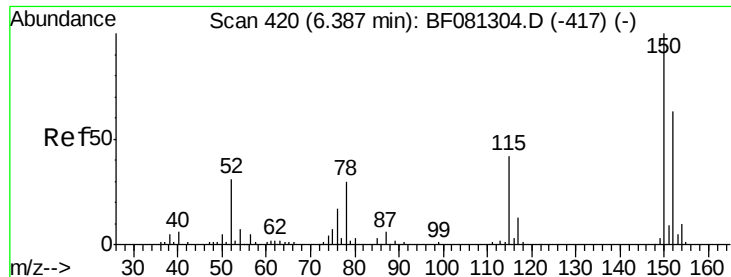
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.65	196	92923	41.46	nq	100
43) 2,4,5-Trichlorophenol	8.71	196	99864	43.68	nq	# 95
45) 1,1'-Biphenyl	8.83	154	411974	43.61	nq	94
46) 2-Chloronaphthalene	8.84	162	291566	42.74	nq	# 87
47) 2-Nitroaniline	8.96	65	141888	51.03	nq	# 64
48) Acenaphthylene	9.26	152	521973	43.13	nq	97
49) Dimethylphthalate	9.15	163	464334	58.20	nq	# 96
50) 2,6-Dinitrotoluene	9.21	165	78444	43.32	nq	93
51) Acenaphthene	9.43	154	308004	44.74	nq	91
52) 3-Nitroaniline	9.37	138	57098	27.70	nq	# 77
53) 2,4-Dinitrophenol	9.47	184	26027	34.13	nq	# 1
54) Dibenzofuran	9.60	168	442207	43.99	nq	# 91
55) 4-Nitrophenol	9.60	139	294607	227.50	nq	# 32
56) 2,4-Dinitrotoluene	9.60	165	96473	41.84	nq	# 1
57) Fluorene	9.93	166	303011	39.72	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.68	232	77076	44.16	nq	94
59) Diethylphthalate	9.84	149	344724	41.08	nq	93
60) 4-Chlorophenyl-phenylether	9.94	204	159164	44.76	nq	98
61) 4-Nitroaniline	9.98	138	74368	35.71	nq	# 21
62) Azobenzene	10.09	77	384305	41.19	nq	# 80
64) 4,6-Dinitro-2-methylphenol	10.01	198	48546	45.06	nq	94
65) n-Nitrosodiphenylamine	10.07	169	298927	42.64	nq	91
66) 4-Bromophenyl-phenylether	10.42	248	96078	49.33	nq	92
67) Hexachlorobenzene	10.48	284	89907	44.15	nq	# 78
68) Atrazine	10.60	200	105850	52.18	nq	83
69) Pentachlorophenol	10.67	266	91629	91.06	nq	98
70) Phenanthrene	10.88	178	459015	42.86	nq	96
71) Anthracene	10.92	178	454991	41.35	nq	98
72) Carbazole	11.10	167	476465	46.15	nq	96
73) Di-n-butylphthalate	11.45	149	596865	48.96	nq	# 99
74) Fluoranthene	12.04	202	484571	41.80	nq	91
76) Benzidine	12.19	184	194926	30.42	nq	97
77) Pyrene	12.27	202	529403	47.88	nq	97
79) Butylbenzylphthalate	12.93	149	239594	49.82	nq	90
80) Benzo(a)anthracene	13.45	228	395312	41.58	nq	97
81) 3,3'-Dichlorobenzidine	13.43	252	81414	25.39	nq	# 96
82) Chrysene	13.49	228	322152	37.80	nq	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	291615	45.95	nq	# 88
84) Di-n-octyl phthalate	14.09	149	457347	43.77	nq	97
85) Indeno(1,2,3-cd)pyrene	15.84	276	278315	44.51	nq	# 85
87) Benzo(b)fluoranthene	14.47	252	607535	83.78	nq	# 84
88) Benzo(k)fluoranthene	14.47	252	607535	100.96	nq	# 86
89) Benzo(a)pyrene	14.72	252	253893	41.32	nq	# 86
90) Dibenzo(a,h)anthracene	15.85	278	232555	48.98	nq	# 82
91) Benzo(g,h,i)perylene	16.16	276	230017	50.75	nq	# 74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.03 min

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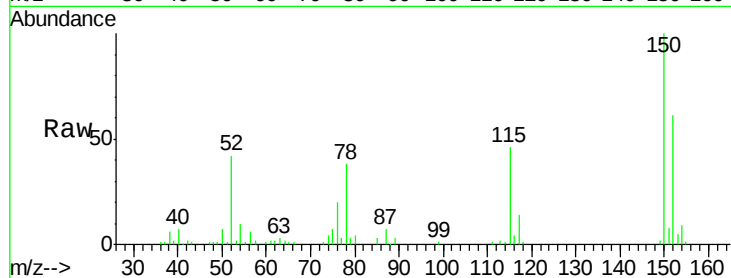
Tot Ion:152 Resp: 54841

Ion Ratio Lower Upper

152 100

150 164.4 124.7 187.1

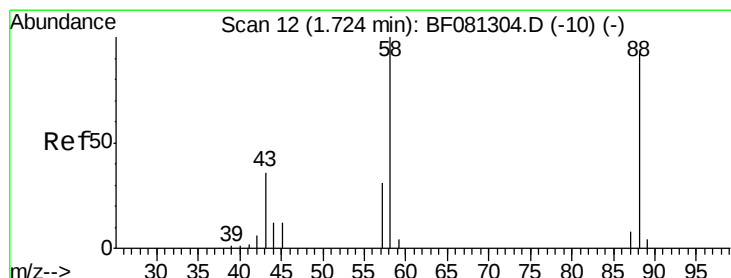
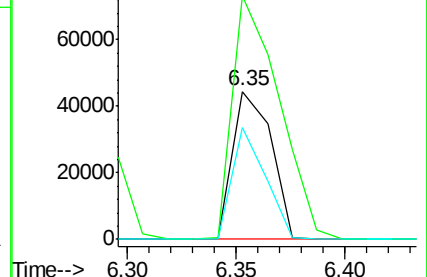
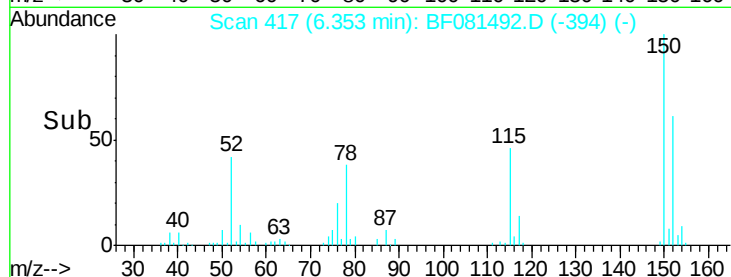
115 75.5 39.0 58.4#



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: 41.15 ng

RT: 1.76 min Scan# 15

Delta R.T. 0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

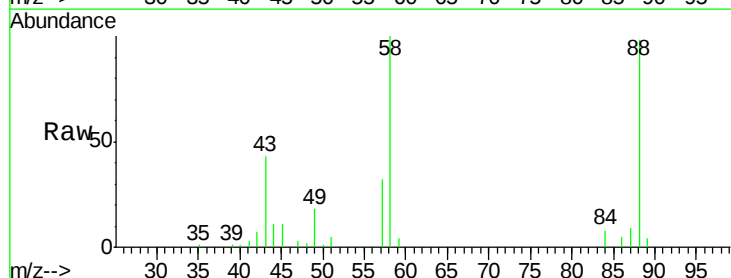
Tgt Ion: 88 Resp: 65323

Ion Ratio Lower Upper

88 100

58 108.3 77.7 116.5

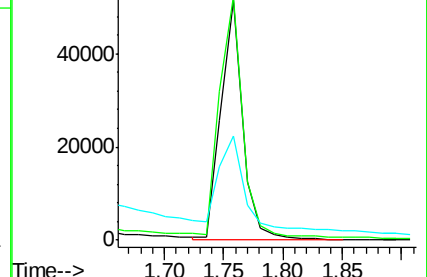
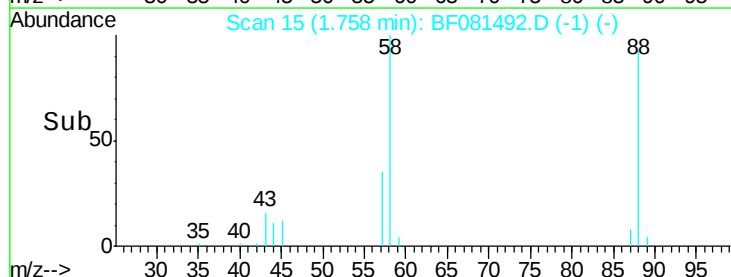
43 57.1 26.6 40.0#

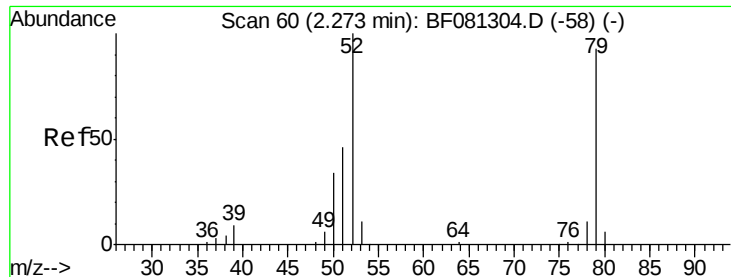


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.87 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.01 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

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MGP208BR-23-25MS

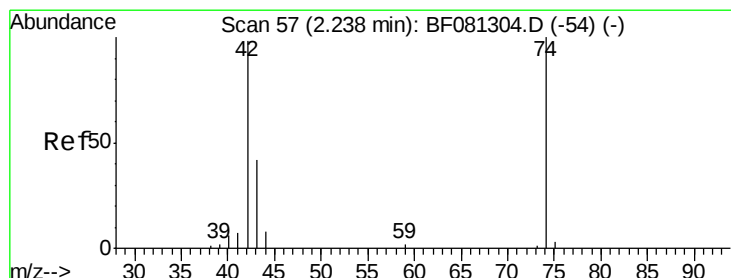
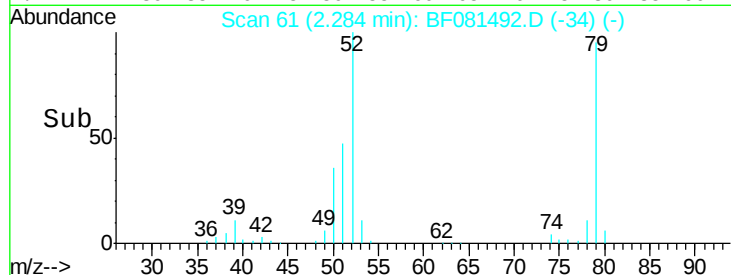
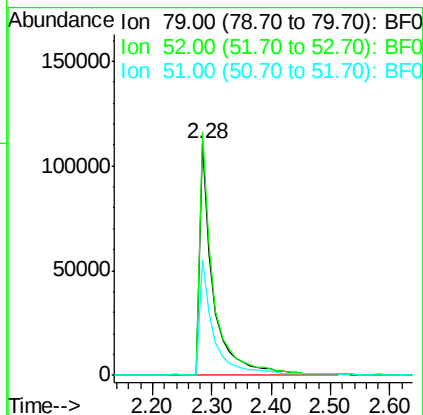
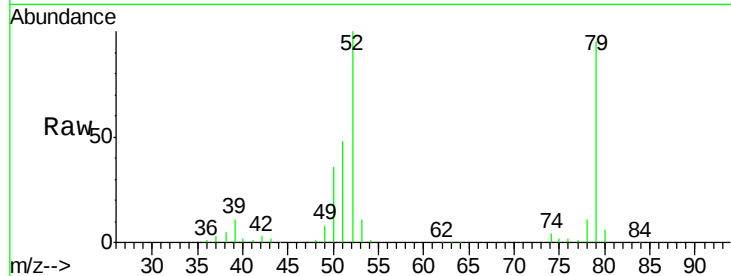
Tot Ion: 79 Resp: 183310

Ion Ratio Lower Upper

79 100

52 105.1 76.8 115.2

51 50.0 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 48.56 ng

RT: 2.26 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

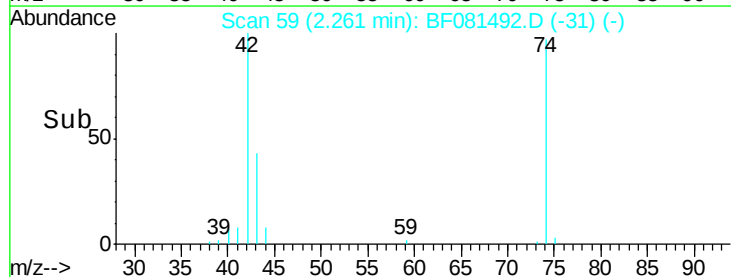
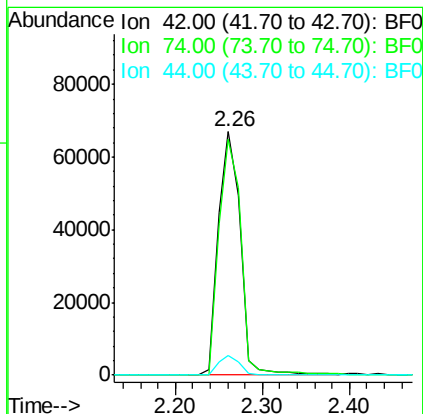
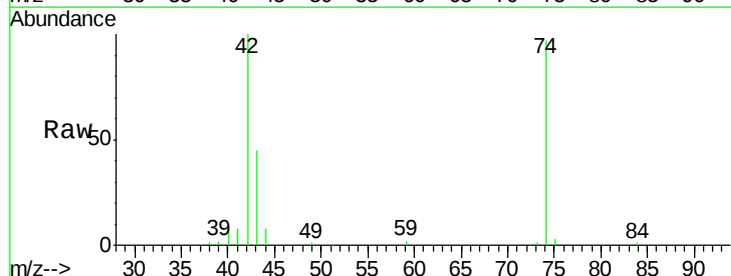
Tgt Ion: 42 Resp: 118095

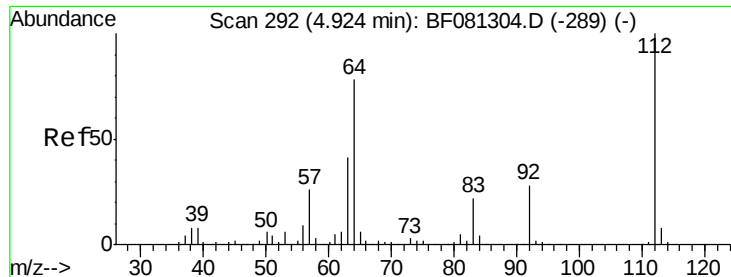
Ion Ratio Lower Upper

42 100

74 97.1 105.0 157.6#

44 8.2 6.6 10.0





#5

2-Fluorophenol

Concen: 131.37 ng

RT: 4.91 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

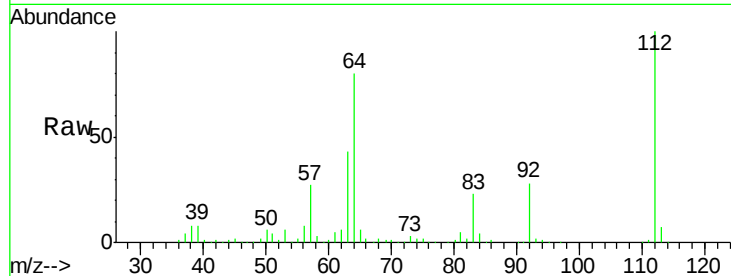
Tot Ion:112 Resp: 464338

Ion Ratio Lower Upper

112 100

64 79.7 39.7 59.5#

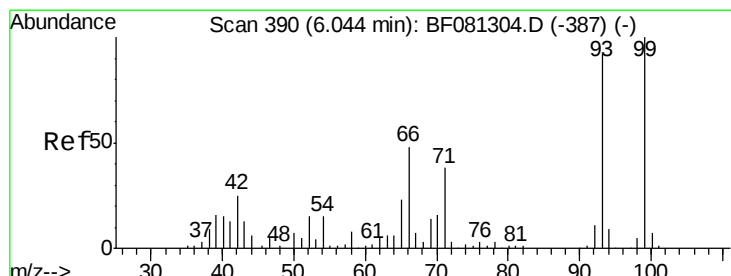
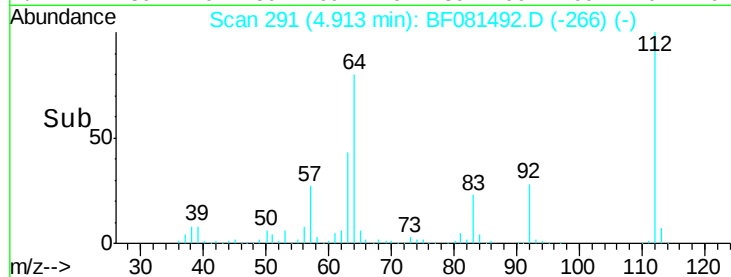
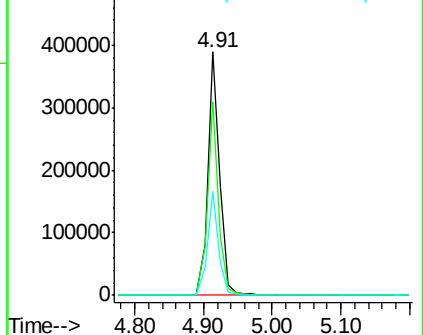
63 42.7 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.41 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

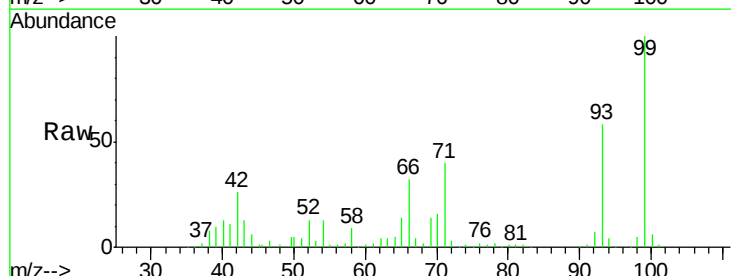
Tgt Ion: 93 Resp: 174501

Ion Ratio Lower Upper

93 100

66 54.6 27.2 40.8#

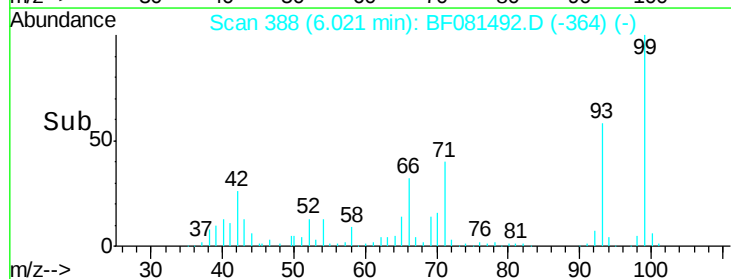
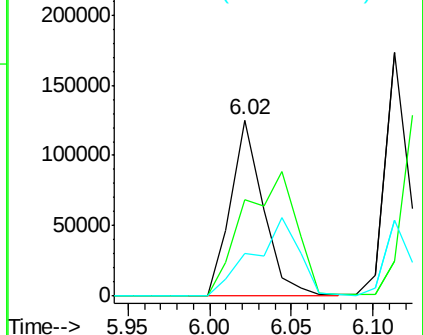
65 24.4 14.7 22.1#

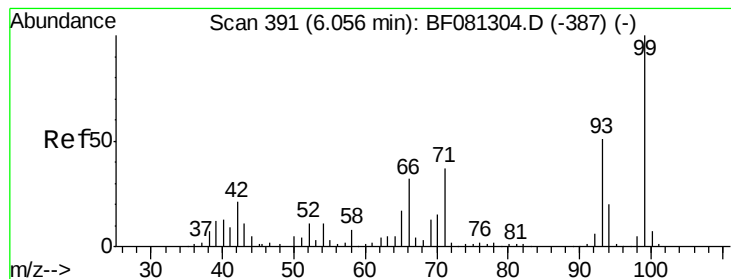


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 144.38 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

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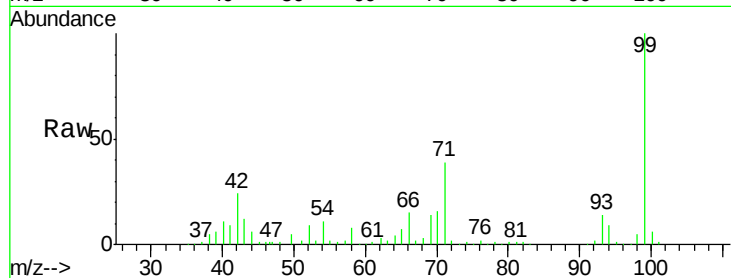
Tot Ion: 99 Resp: 675519

Ion Ratio Lower Upper

99 100

42 23.6 13.7 20.5#

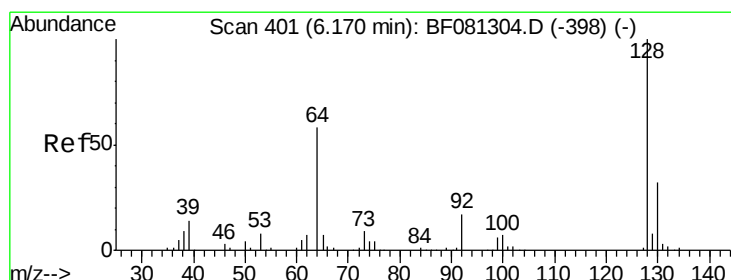
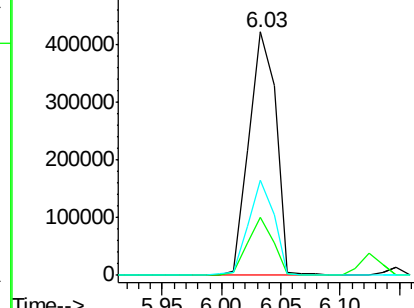
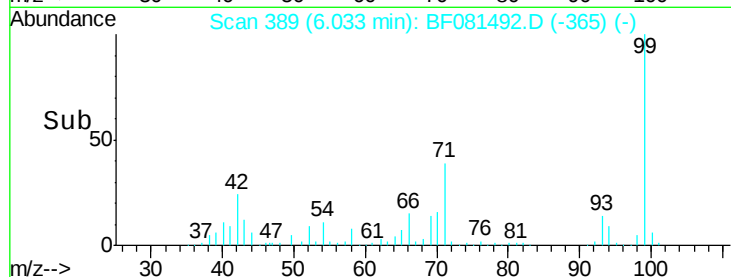
71 39.0 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 49.76 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

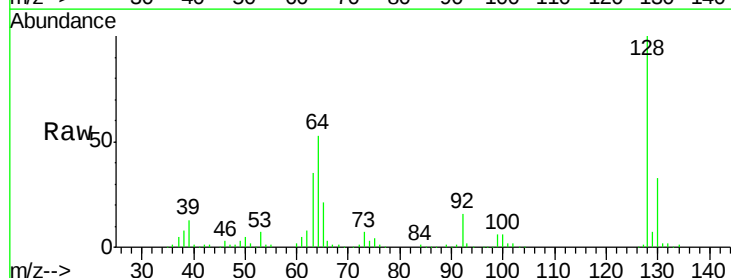
Tgt Ion: 128 Resp: 193821

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

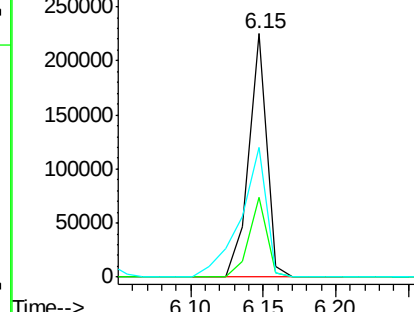
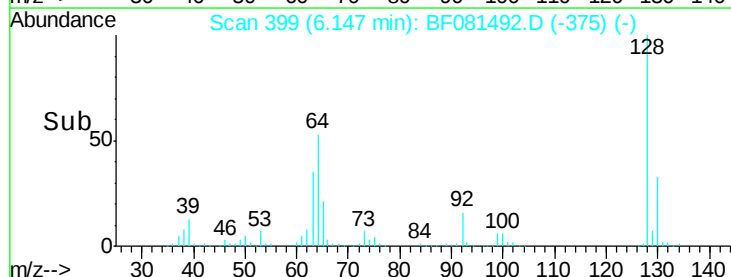
64 53.1 20.5 60.5

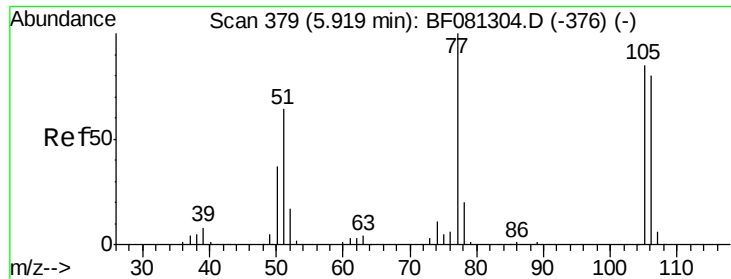


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

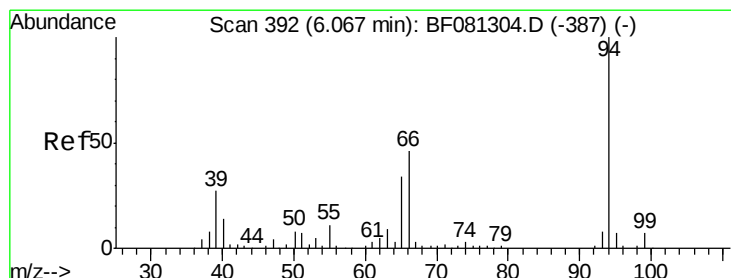
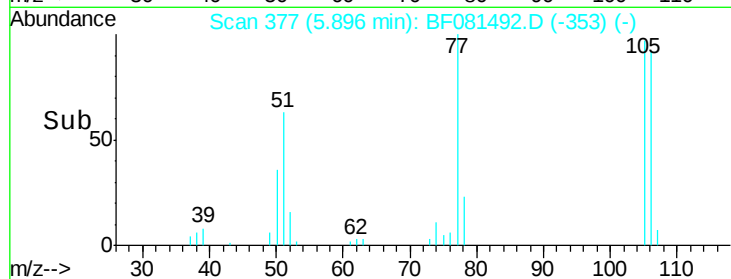
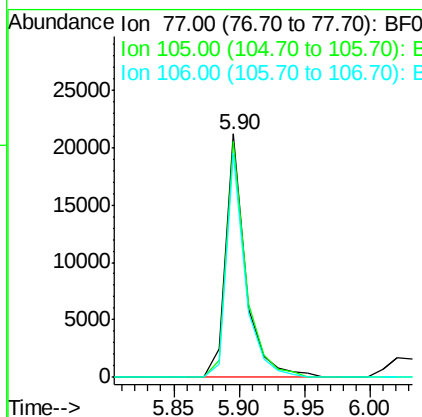
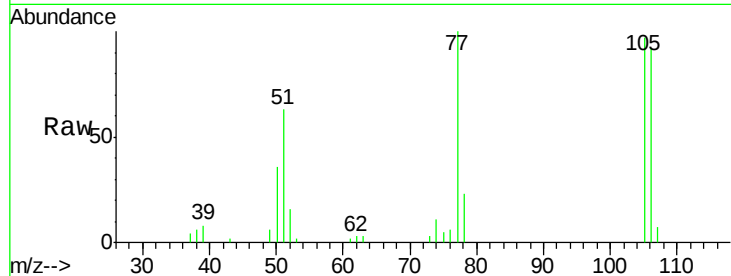




#9
Benzaldehyde
Concen: 7.70 ng
RT: 5.90 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

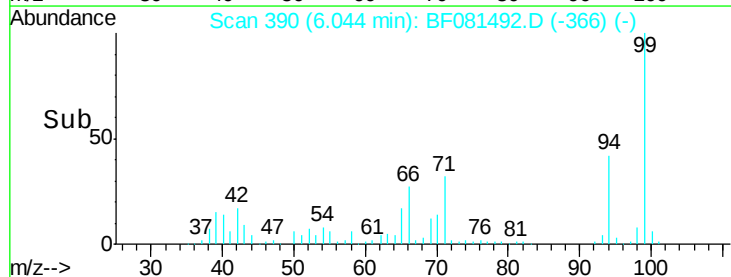
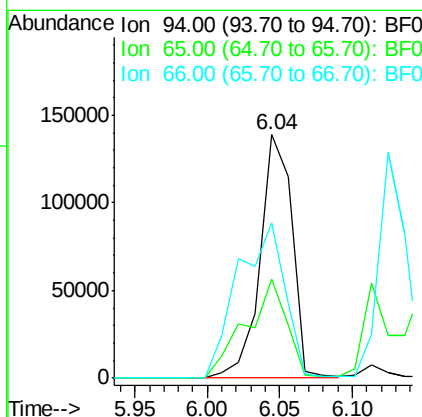
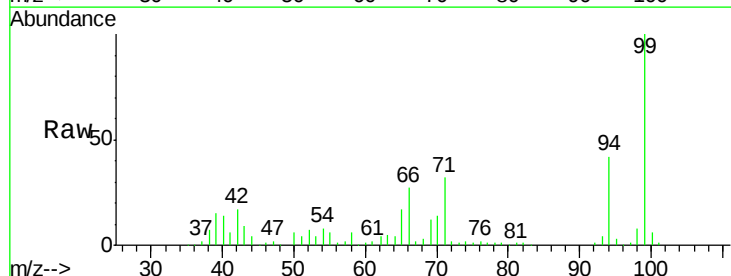
Instrument :
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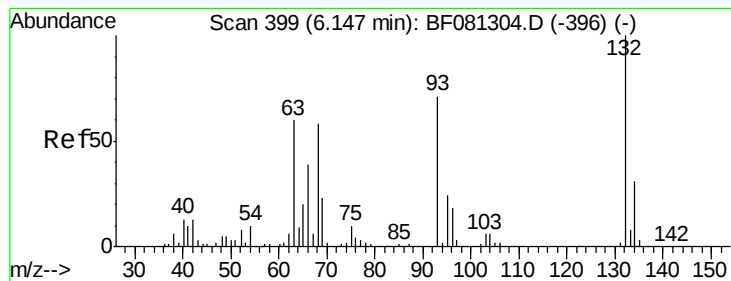
Tot Ion: 77 Resp: 22576
Ion Ratio Lower Upper
77 100
105 96.9 91.6 131.6
106 92.2 102.6 142.6#



#10
Phenol
Concen: 39.27 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion: 94 Resp: 213092
Ion Ratio Lower Upper
94 100
65 40.4 0.7 40.7
66 63.5 0.8 40.8#

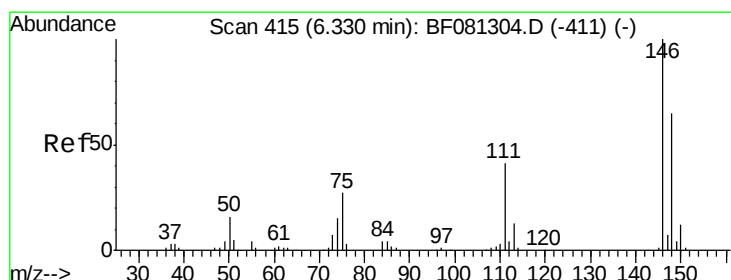
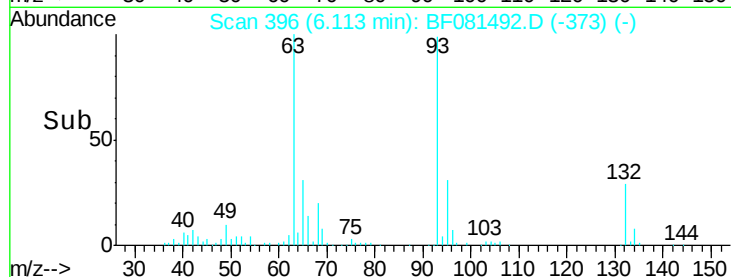
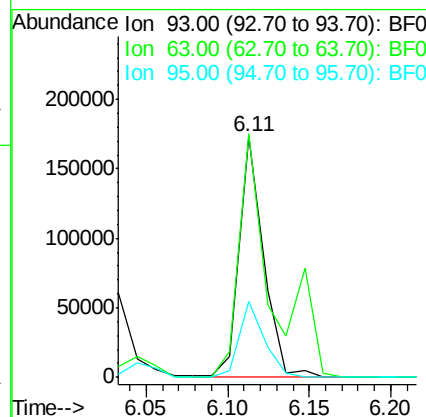
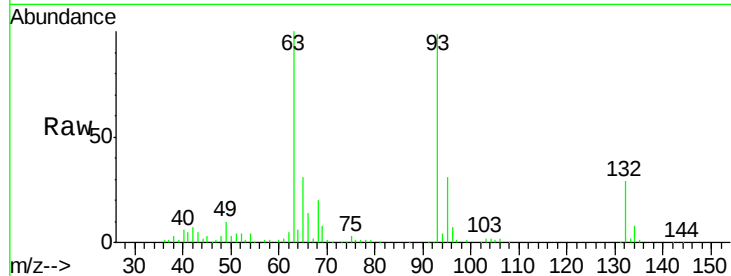




#11
bis(2-Chloroethyl)ether
Concen: 45.54 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

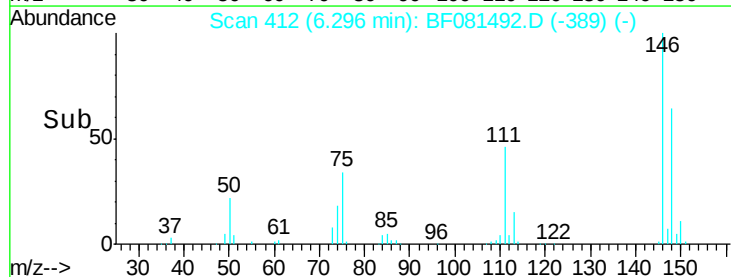
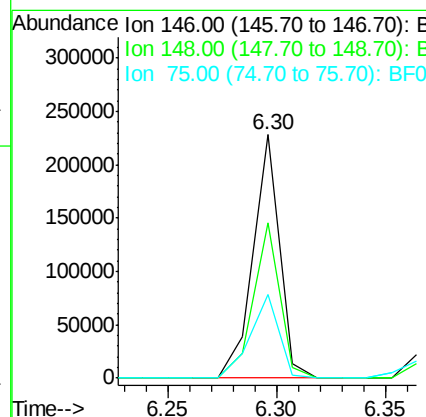
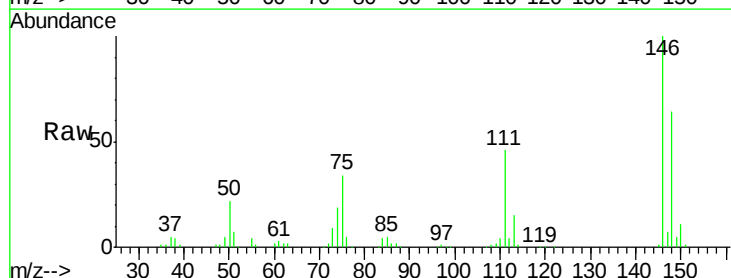
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

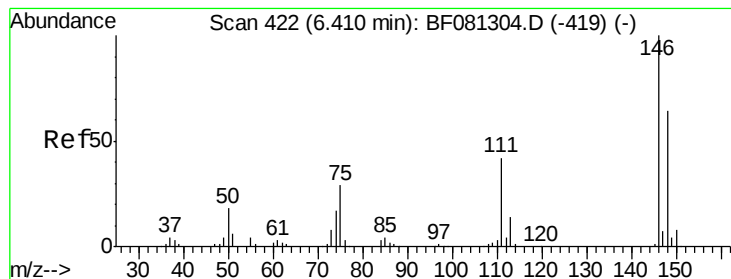
Tot Ion: 93 Resp: 178282
Ion Ratio Lower Upper
93 100
63 101.1 65.6 105.6
95 31.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 46.35 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion: 146 Resp: 192887
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 34.2 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 46.04 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

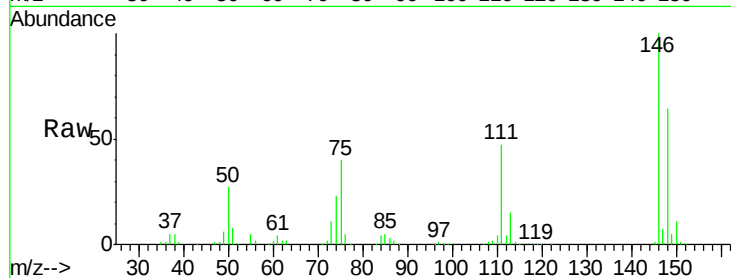
Tot Ion:146 Resp: 195104

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

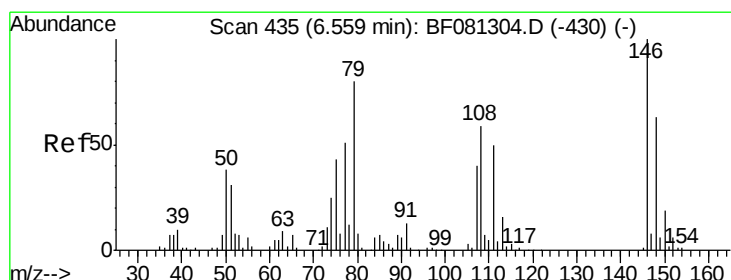
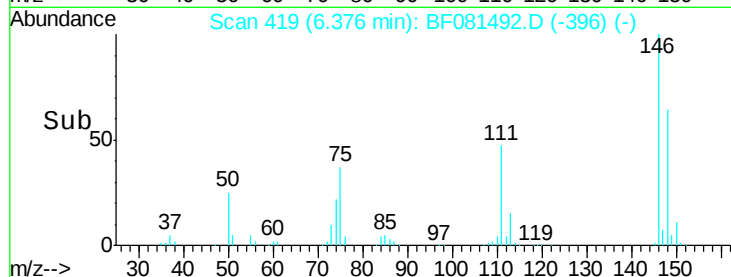
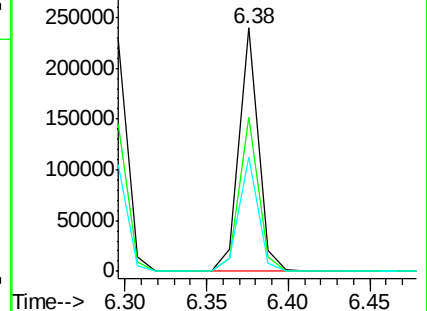
111 47.1 24.9 37.3#



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: 42.61 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

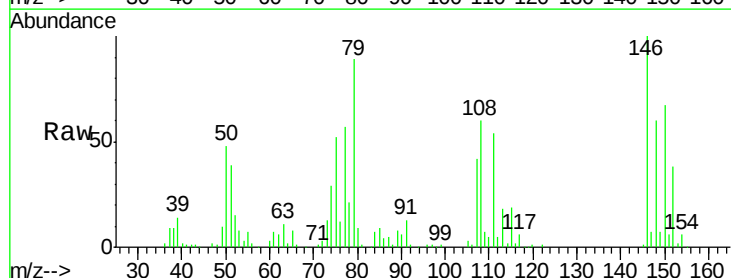
Tgt Ion:146 Resp: 162552

Ion Ratio Lower Upper

146 100

148 60.2 52.7 79.1

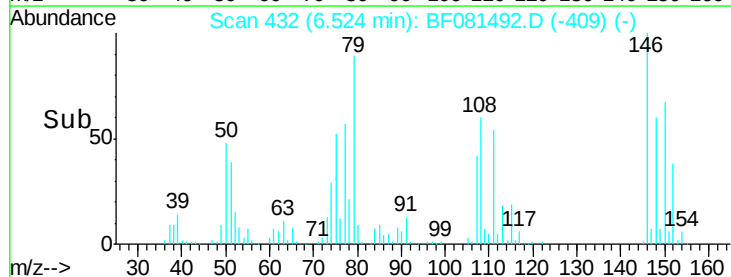
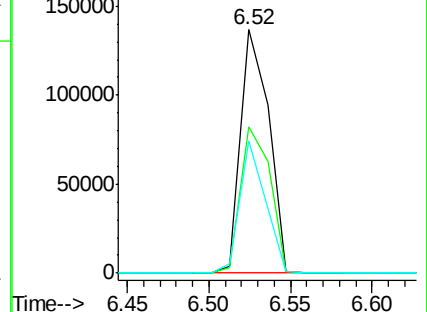
111 54.4 28.8 43.2#

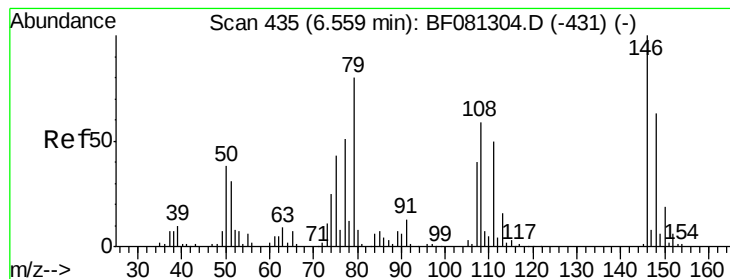


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.96 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

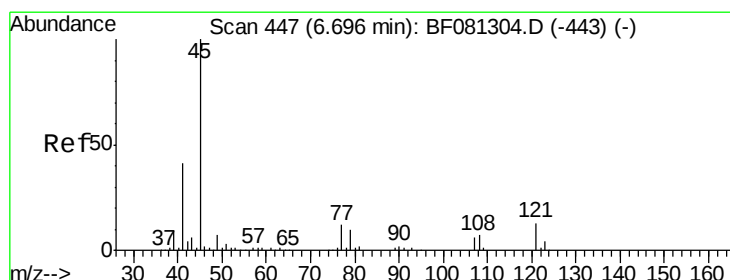
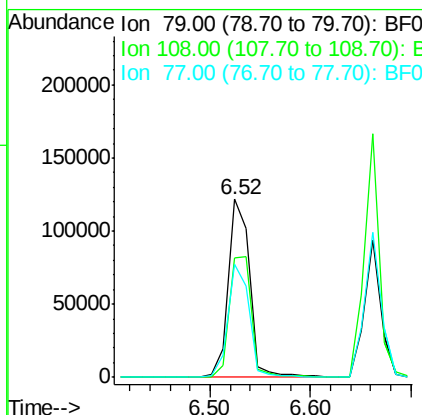
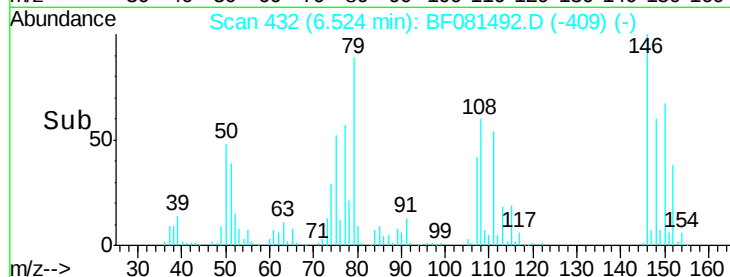
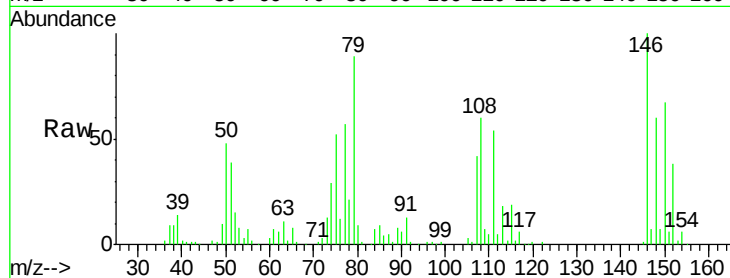
Tot Ion: 79 Resp: 180256

Ion Ratio Lower Upper

79 100

108 67.4 88.6 132.8#

77 63.7 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.76 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

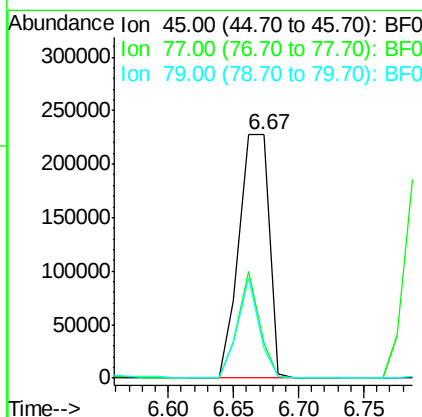
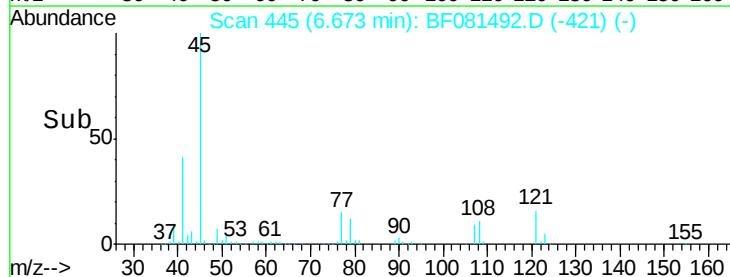
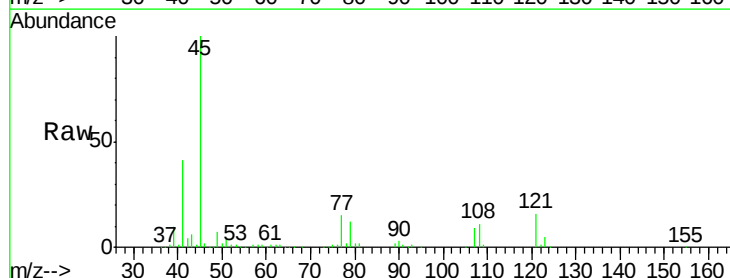
Tgt Ion: 45 Resp: 365907

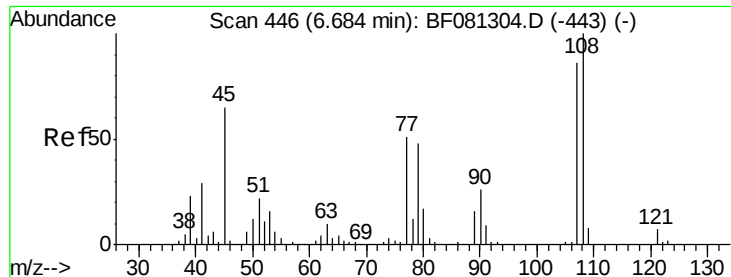
Ion Ratio Lower Upper

45 100

77 14.6 0.0 28.1

79 12.3 0.0 26.0

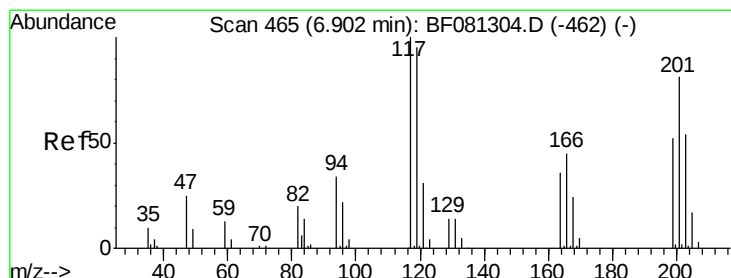
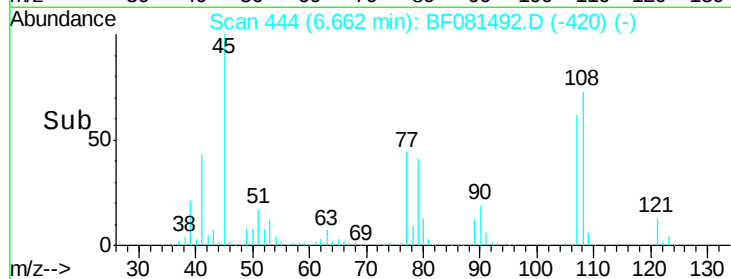
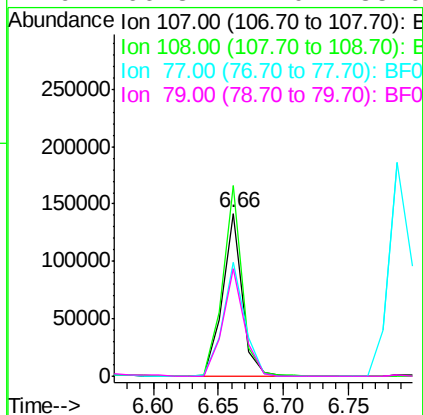
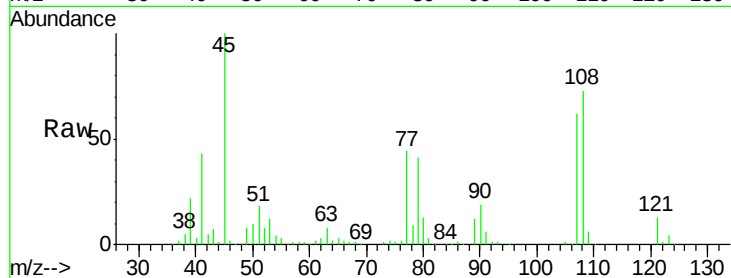




#17
2-Methylphenol
Concen: 47.80 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

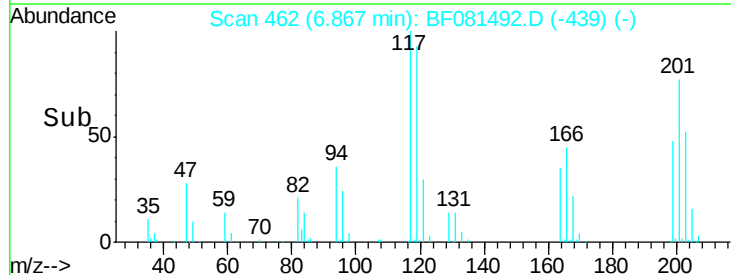
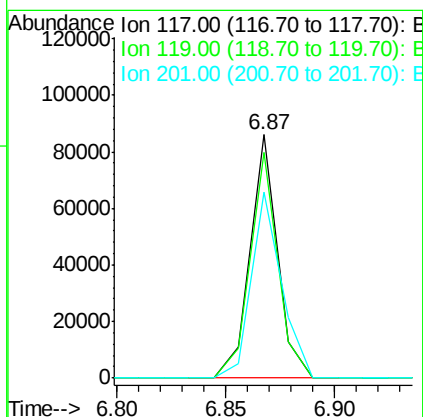
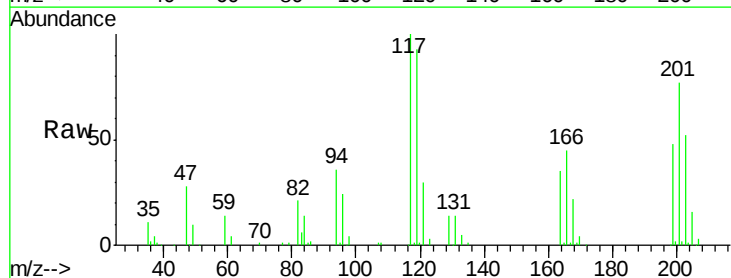
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

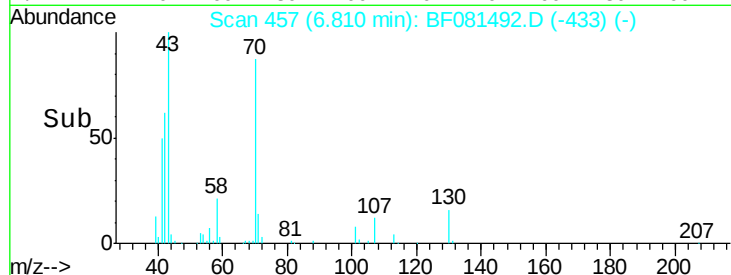
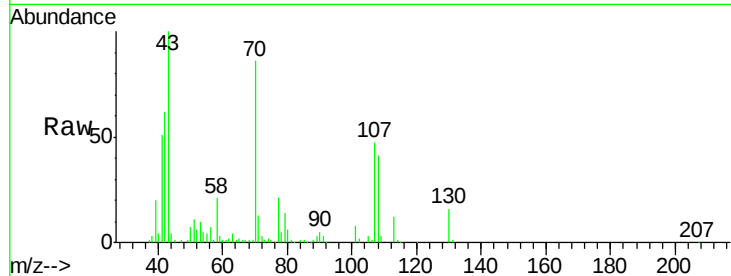
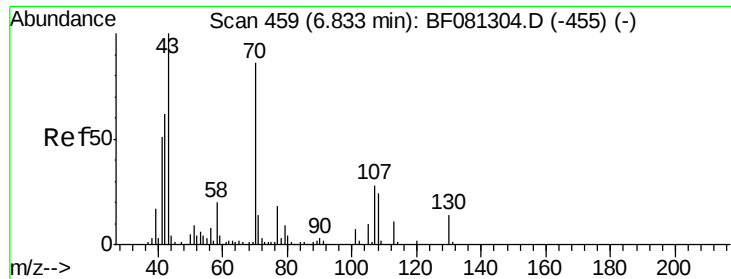
Tot Ion:107 Resp: 148565
Ion Ratio Lower Upper
107 100
108 117.1 96.6 145.0
77 70.1 23.3 34.9#
79 66.3 22.0 33.0#



#18
Hexachloroethane
Concen: 45.68 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion:117 Resp: 75300
Ion Ratio Lower Upper
117 100
119 92.7 83.8 125.6
201 76.5 55.1 82.7

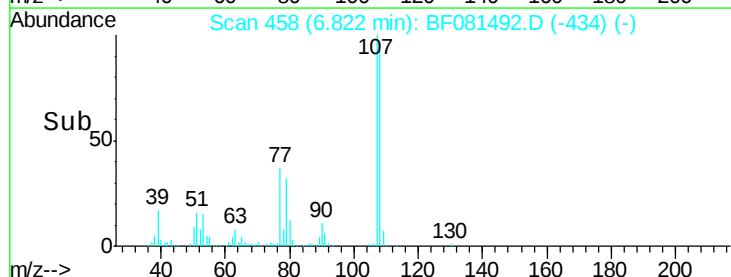
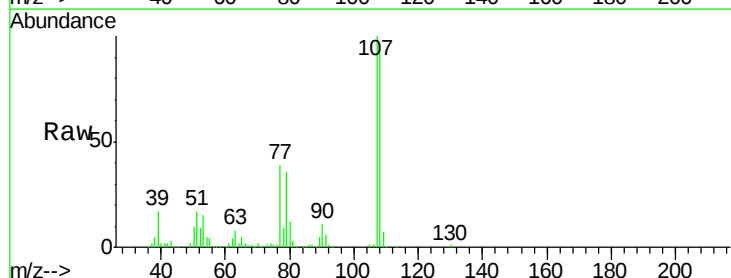
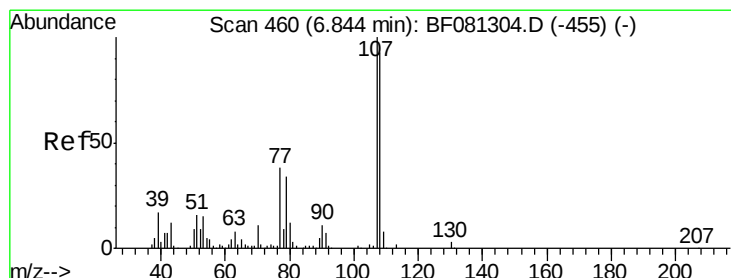
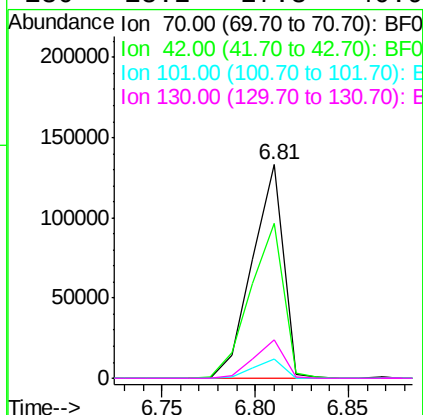




#19
n-Nitroso-di-n-propylamine
Concen: 48.53 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

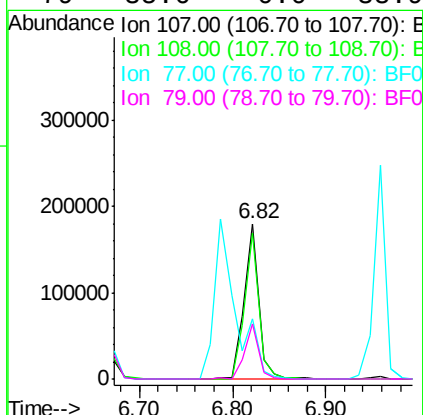
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

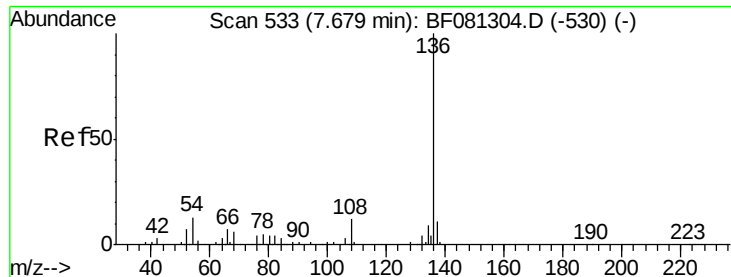
Tot Ion: 70 Resp: 154535
Ion Ratio Lower Upper
70 100
42 72.3 63.8 95.6
101 9.2 9.2 13.8
130 18.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 47.00 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion: 107 Resp: 196945
Ion Ratio Lower Upper
107 100
108 94.4 74.6 114.6
77 39.2 0.7 40.7
79 35.6 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

Tot Ion:136 Resp: 207479

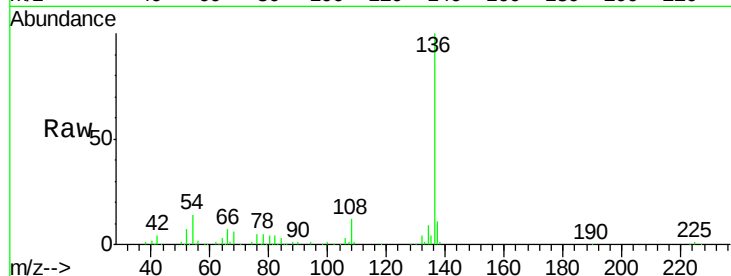
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 13.7 8.2 12.2#

68 5.9 5.8 8.6

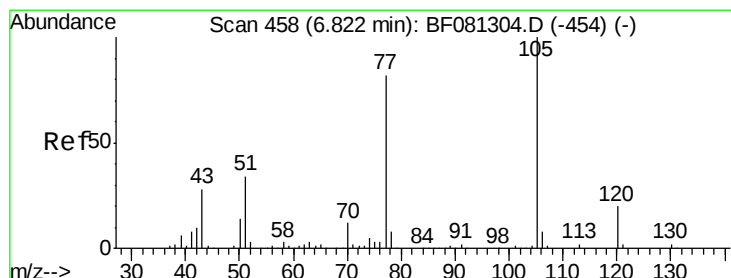
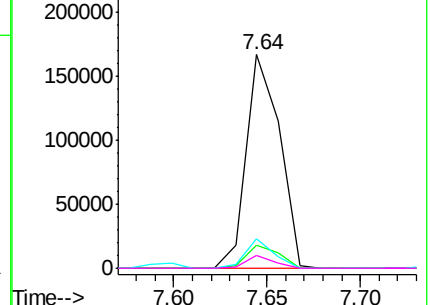
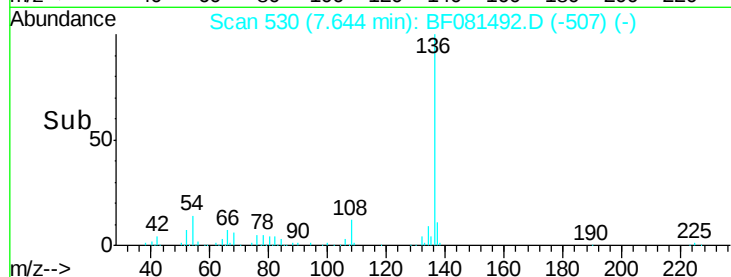


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 48.62 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion:105 Resp: 275513

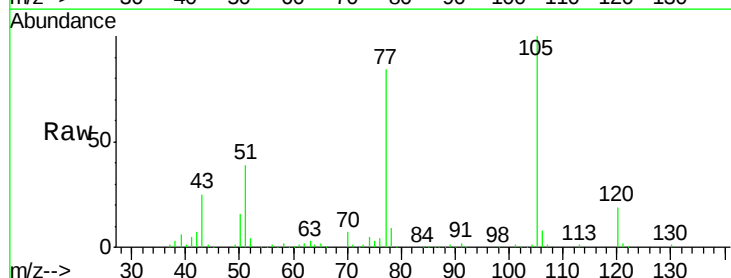
Ion Ratio Lower Upper

105 100

71 1.1 4.7 7.1#

51 38.9 22.0 33.0#

120 19.3 30.1 45.1#

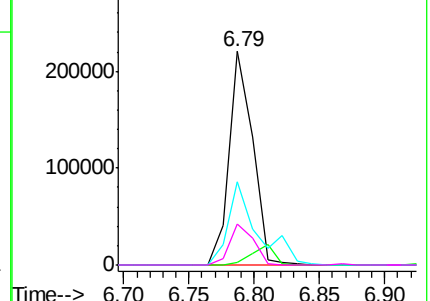
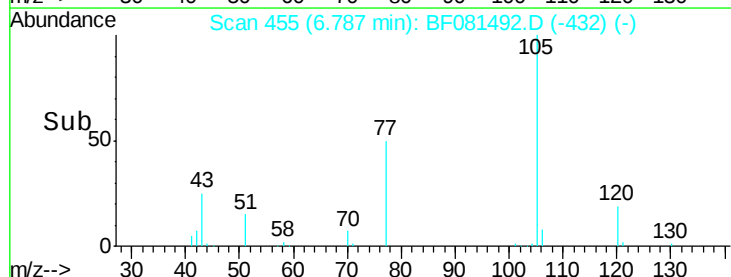


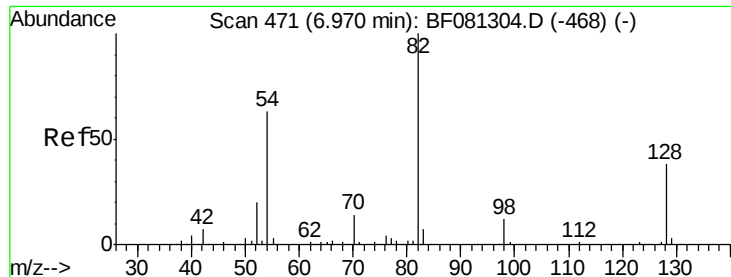
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

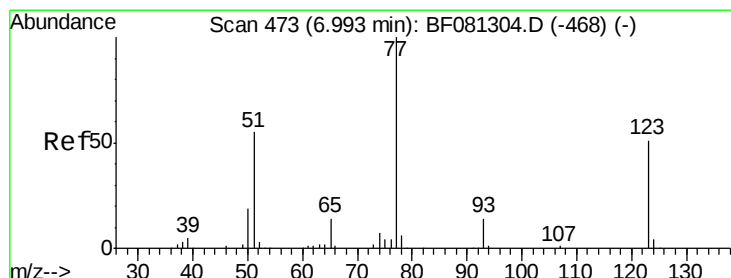
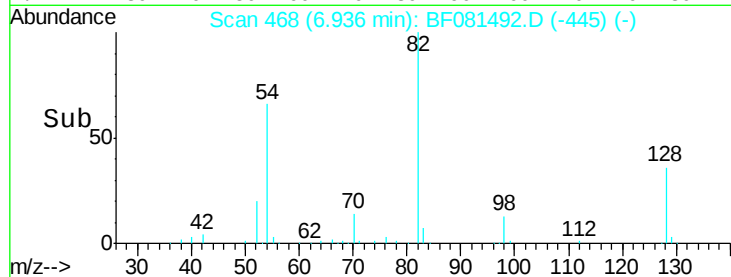
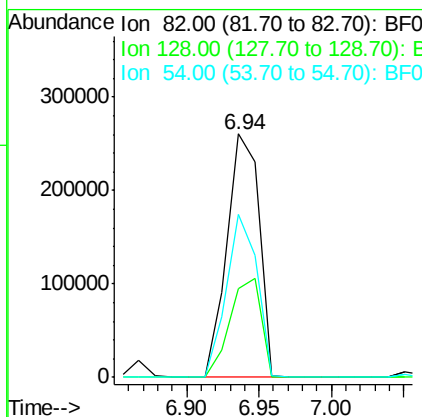
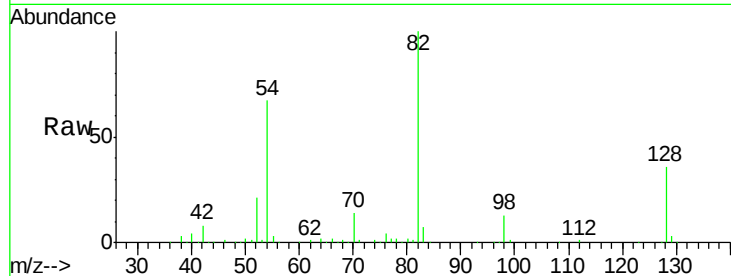




#23
 Nitrobenzene-d5
 Concen: 93.45 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

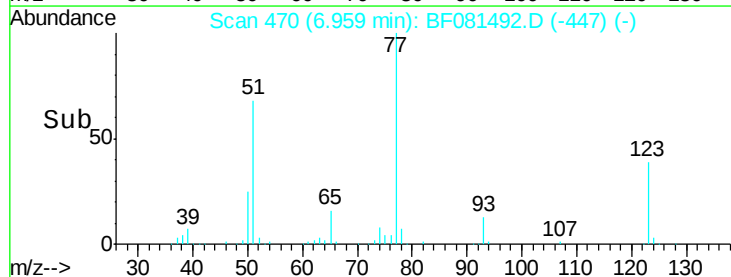
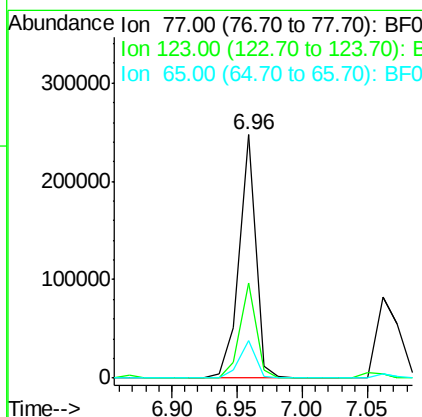
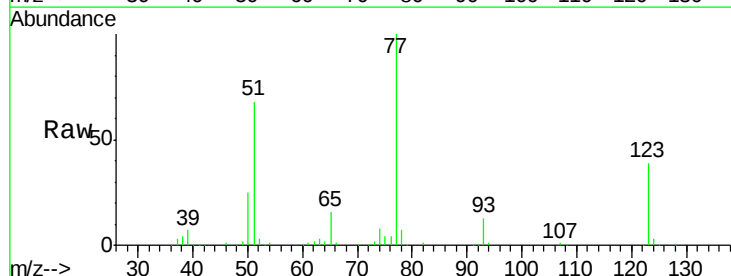
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

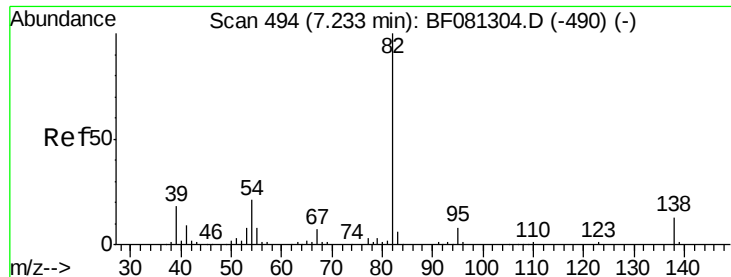
Tot Ion: 82 Resp: 401888
 Ion Ratio Lower Upper
 82 100
 128 36.3 51.0 76.6#
 54 66.7 47.5 71.3



#24
 Nitrobenzene
 Concen: 48.77 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion: 77 Resp: 217776
 Ion Ratio Lower Upper
 77 100
 123 39.1 59.8 89.8#
 65 15.7 10.2 15.4#





#25

Isophorone

Concen: 47.22 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

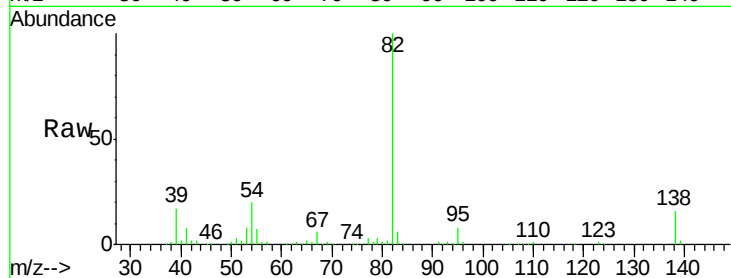
Tot Ion: 82 Resp: 377697

Ion Ratio Lower Upper

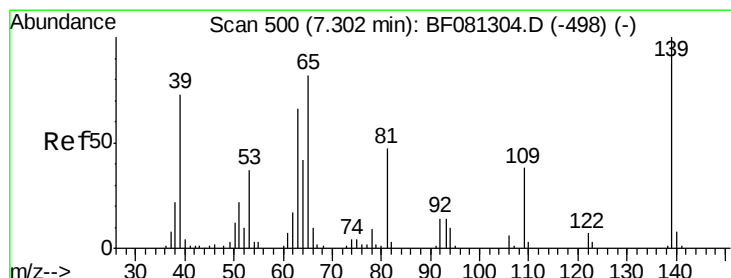
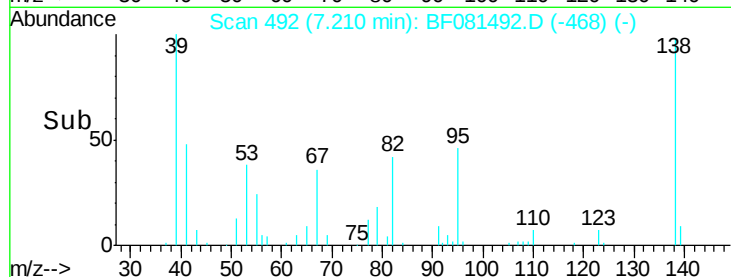
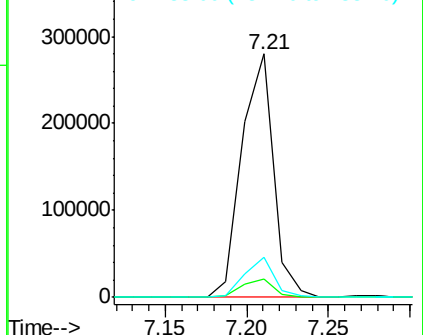
82 100

95 7.7 4.0 6.0#

138 16.2 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.10 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

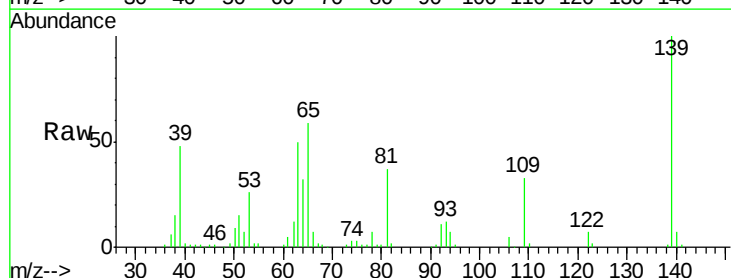
Tgt Ion: 139 Resp: 97525

Ion Ratio Lower Upper

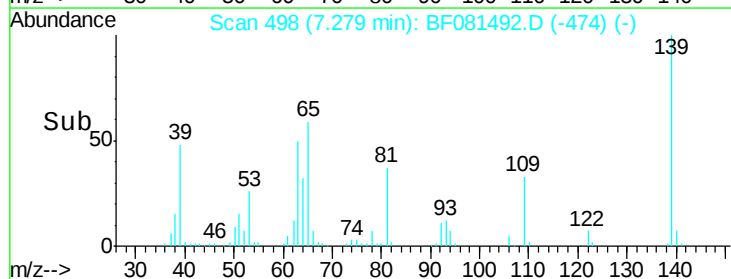
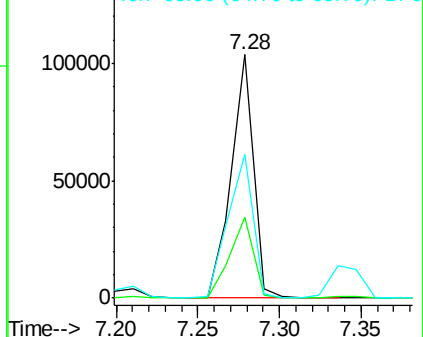
139 100

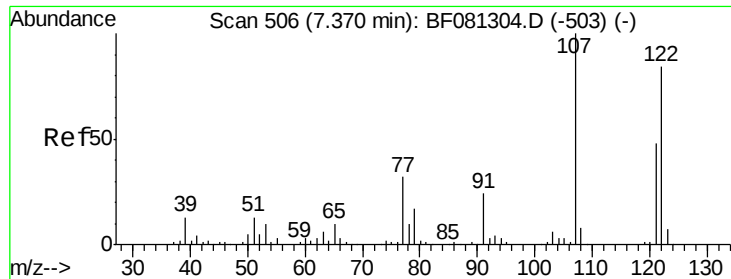
109 33.4 11.0 16.4#

65 59.2 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

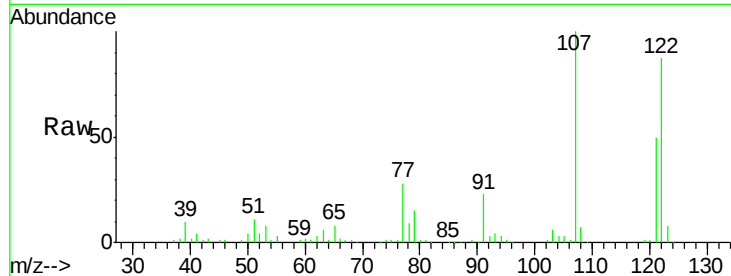




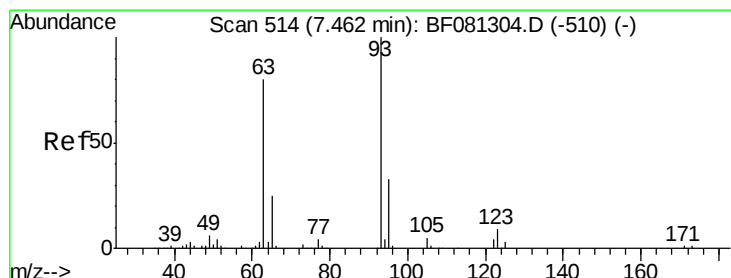
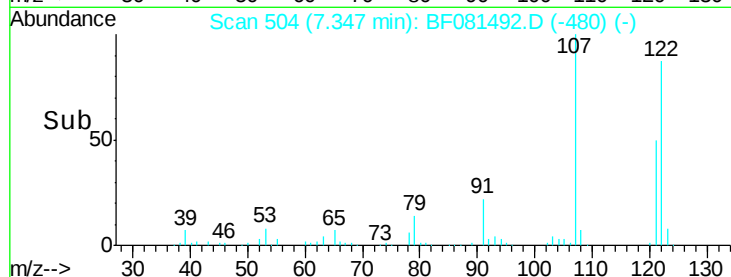
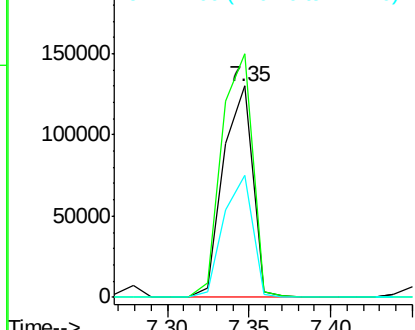
#27
 2,4-Dimethylphenol
 Concen: 48.00 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion:122 Resp: 161384
 Ion Ratio Lower Upper
 122 100
 107 115.3 71.8 107.6#
 121 57.8 42.3 63.5

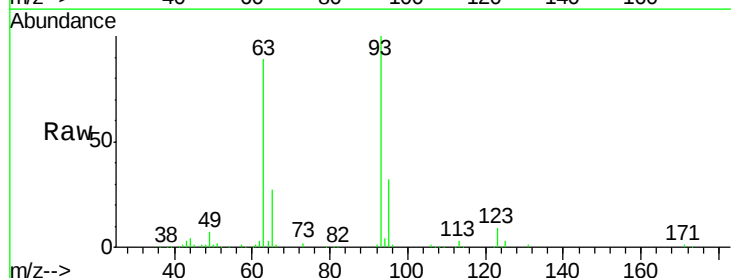


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

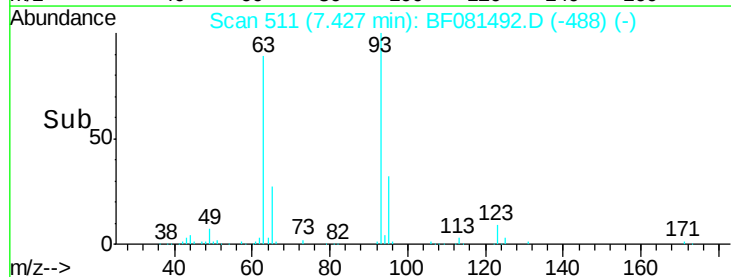
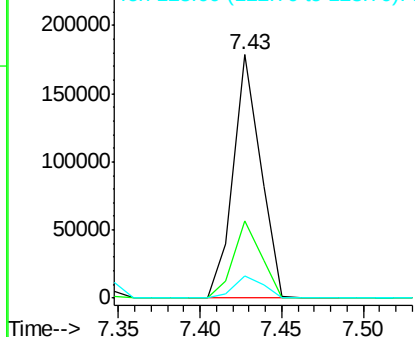


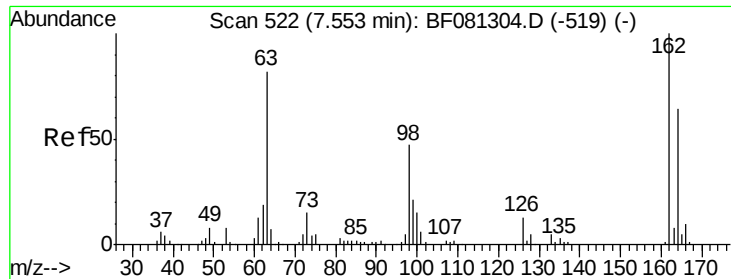
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.84 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion: 93 Resp: 207169
 Ion Ratio Lower Upper
 93 100
 95 31.7 27.5 41.3
 123 9.0 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

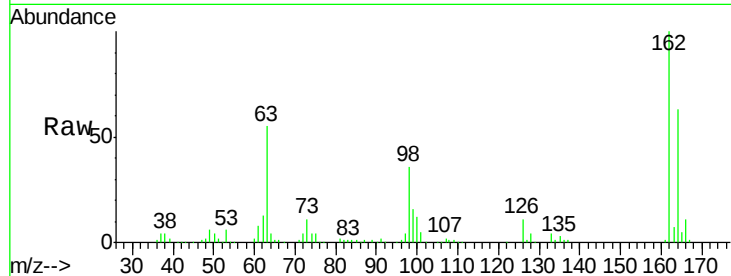




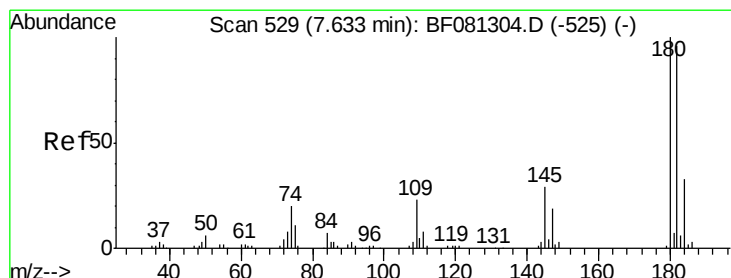
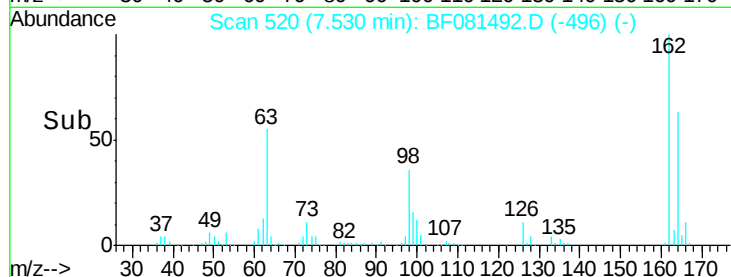
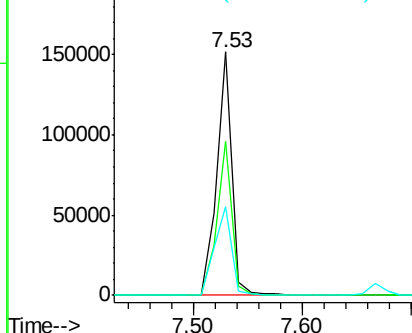
#29
 2,4-Dichlorophenol
 Concen: 50.93 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	36.4	13.0	53.0

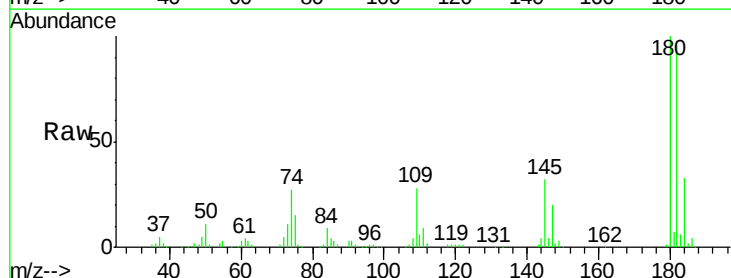


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

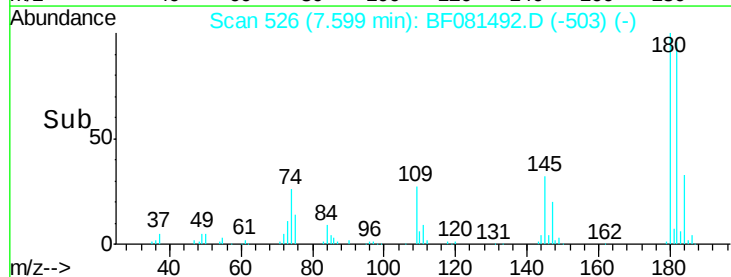
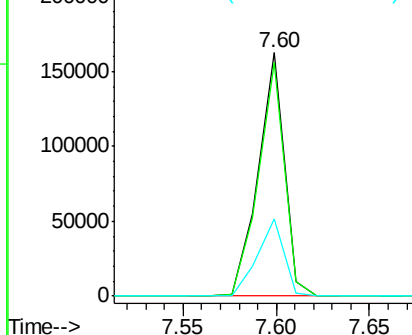


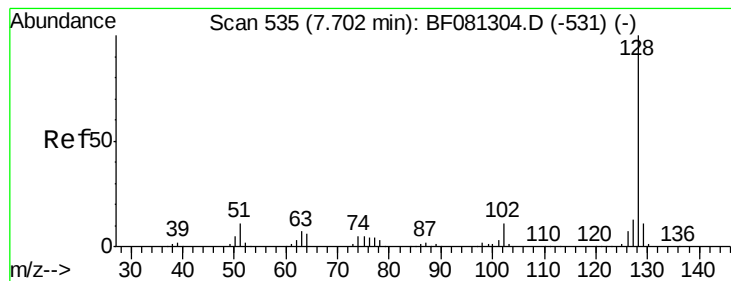
#30
 1,2,4-Trichlorobenzene
 Concen: 49.59 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.1	115.7
145	31.9	23.3	34.9



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: 43.87 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

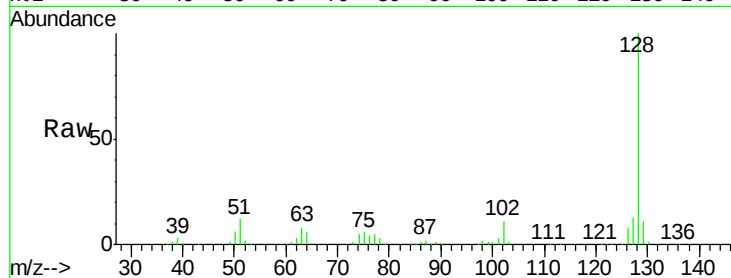
Tot Ion:128 Resp: 485373

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

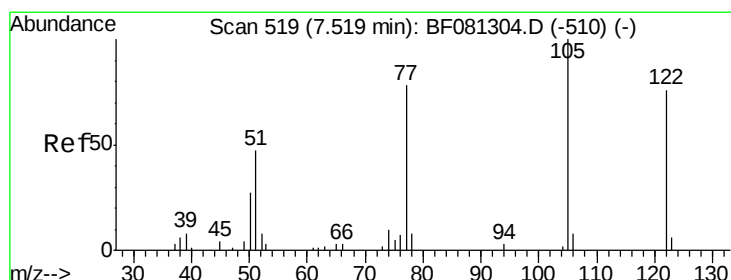
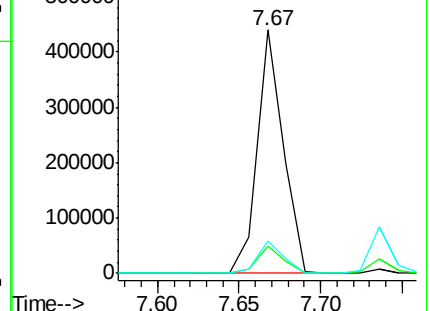
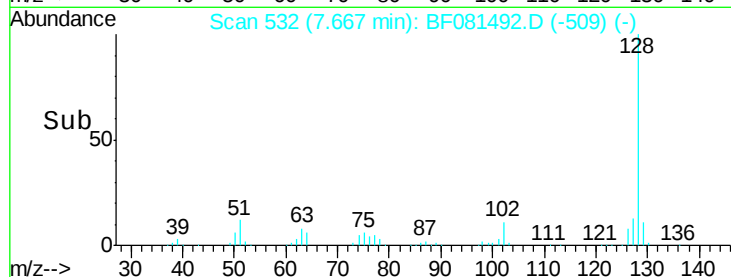
127 13.4 9.9 14.9



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: 6.83 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.07 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

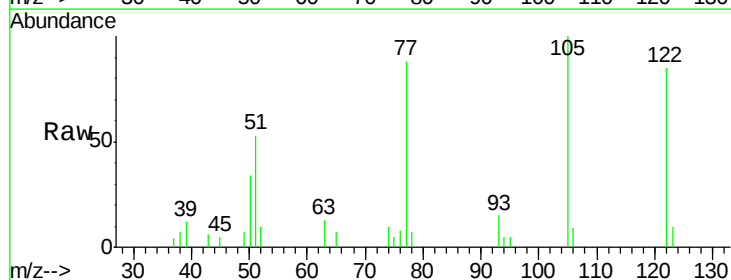
Tgt Ion:122 Resp: 10875

Ion Ratio Lower Upper

122 100

105 118.2 76.1 116.1#

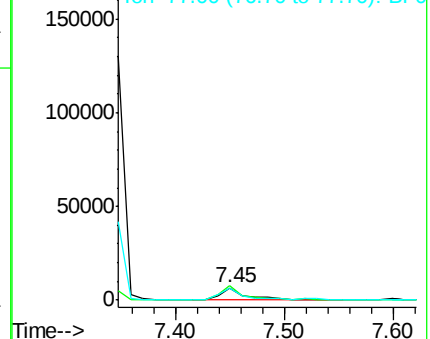
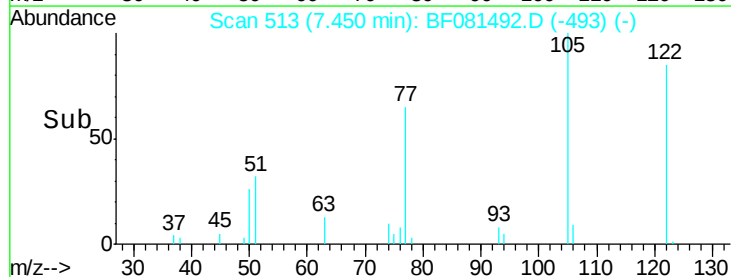
77 103.6 40.5 80.5#

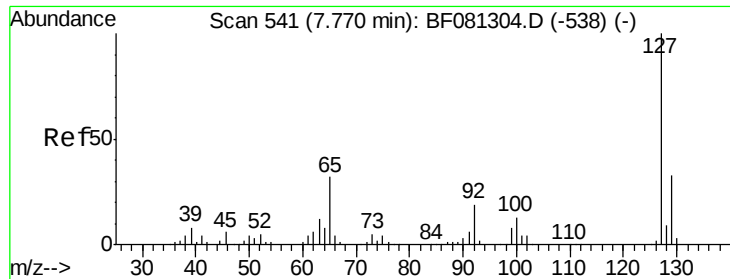


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

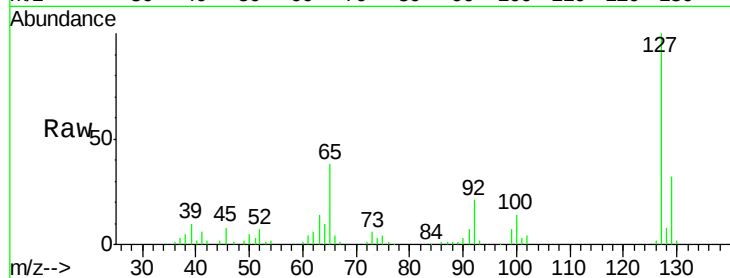




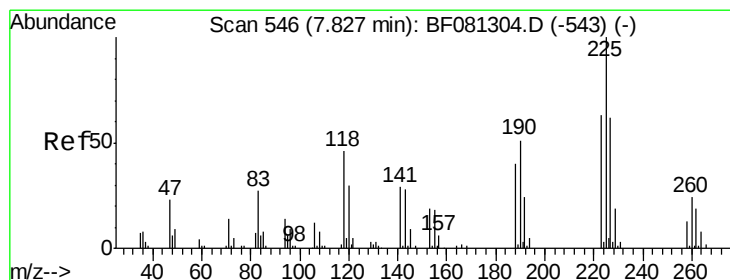
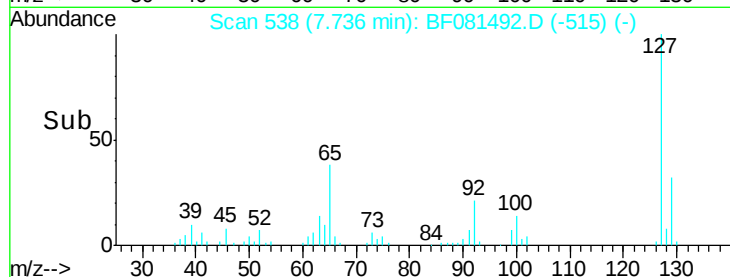
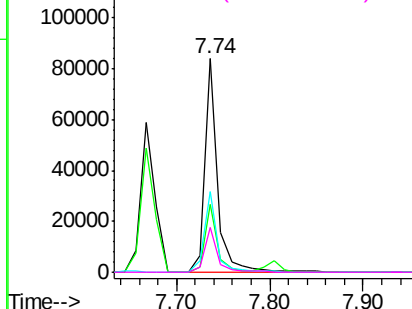
#33
4-Chloroaniline
Concen: 17.88 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tot Ion:	127	Resp:	80679
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	37.9	17.9	26.9
92	20.9	10.5	15.7

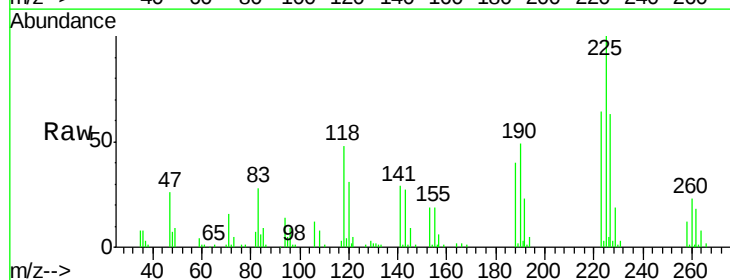


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

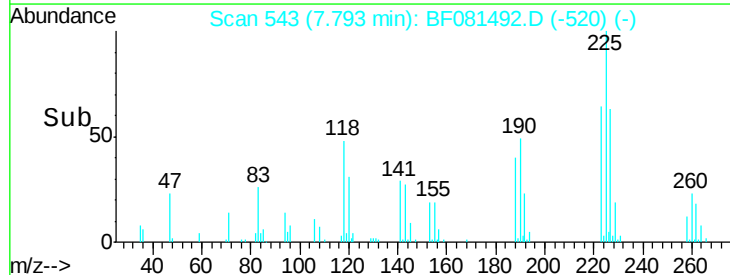
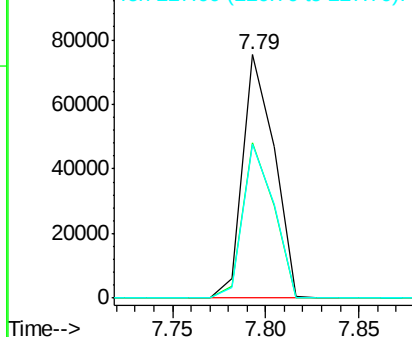


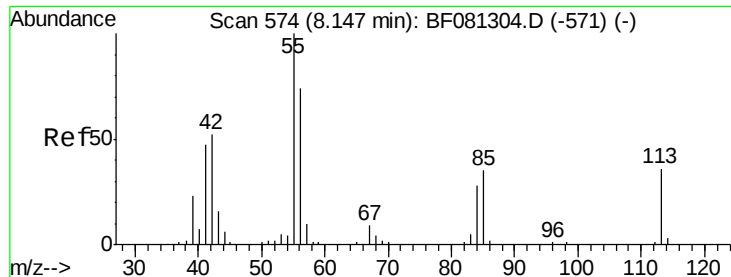
#34
Hexachlorobutadiene
Concen: 45.85 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion:	225	Resp:	88378
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	63.3	52.2	78.2



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

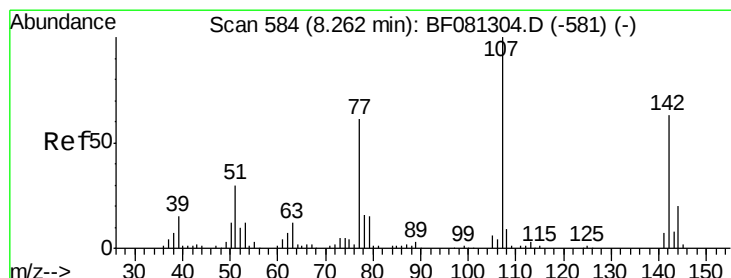
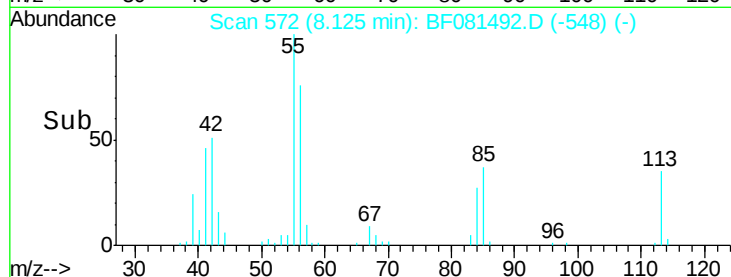
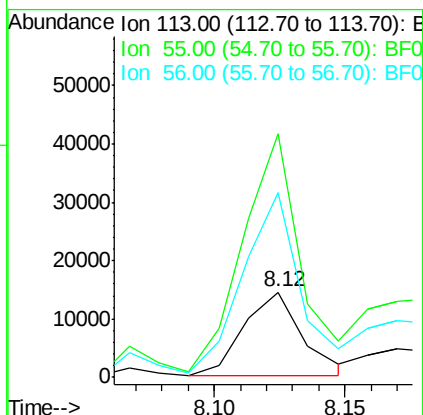
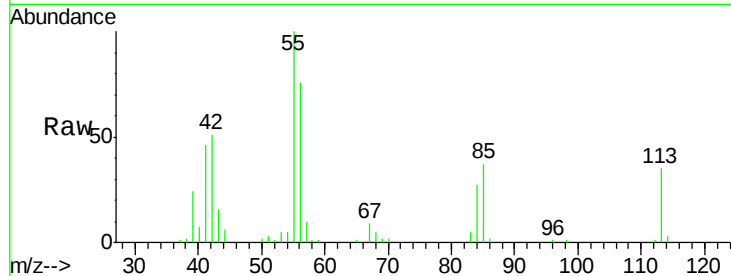




#35
 Caprolactam
 Concen: 25.04 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

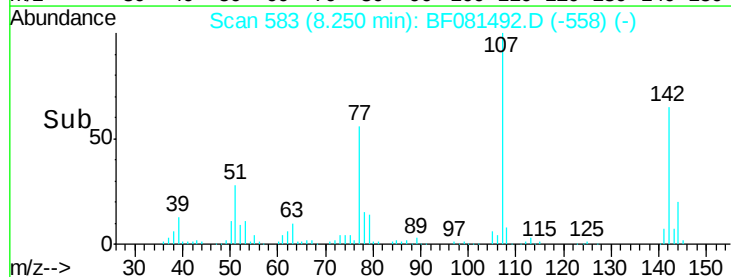
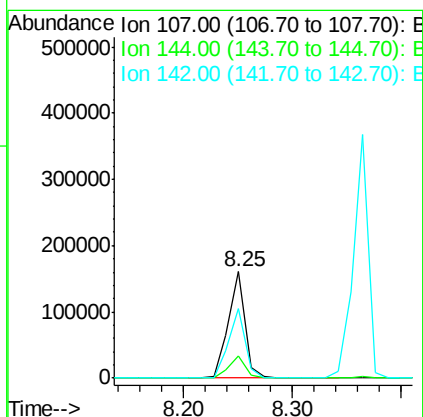
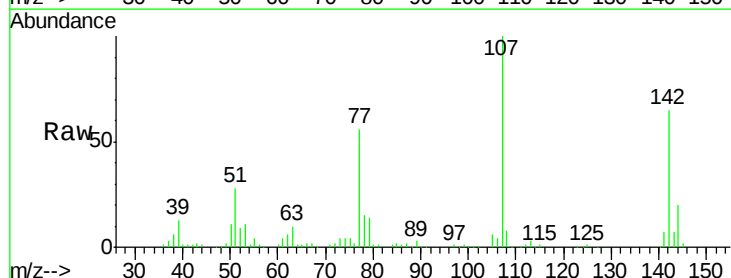
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

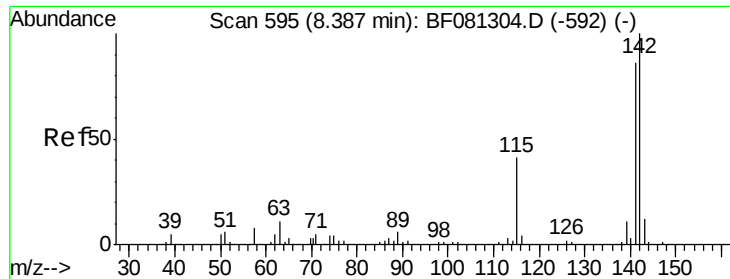
Tot Ion:113 Resp: 22389
 Ion Ratio Lower Upper
 113 100
 55 284.9 152.4 192.4#
 56 216.9 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 52.10 ng
 RT: 8.25 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:107 Resp: 170006
 Ion Ratio Lower Upper
 107 100
 144 20.4 25.4 38.0#
 142 65.0 77.3 115.9#

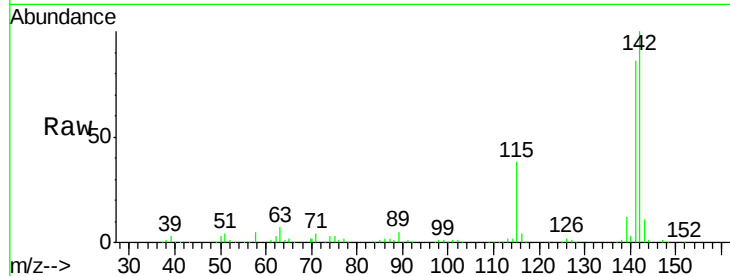




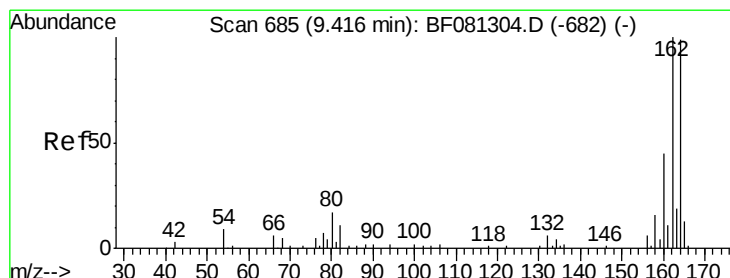
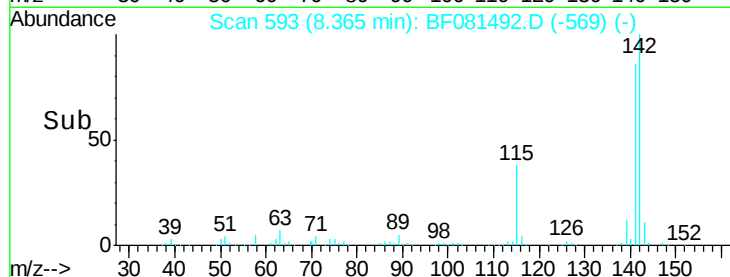
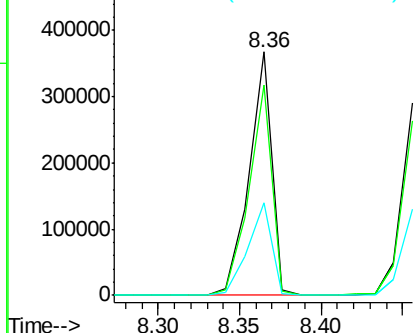
#37
 2-Methylnaphthalene
 Concen: 49.20 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion:142 Resp: 354257
 Ion Ratio Lower Upper
 142 100
 141 86.5 67.5 101.3
 115 37.8 18.2 27.2#

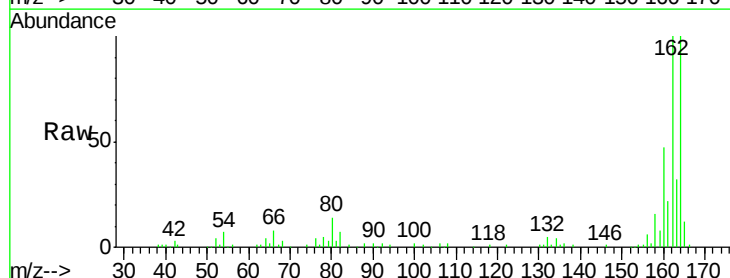


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

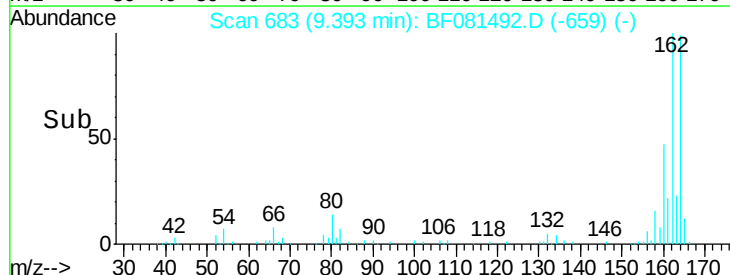
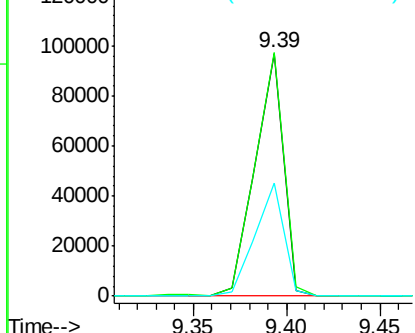


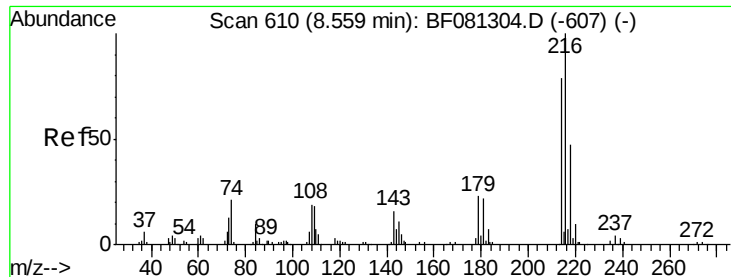
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:164 Resp: 102680
 Ion Ratio Lower Upper
 164 100
 162 100.4 75.2 112.8
 160 46.8 31.5 47.3



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: 41.83 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

Tot Ion:216 Resp: 135818

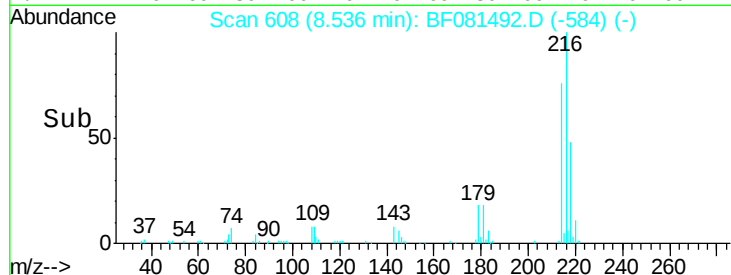
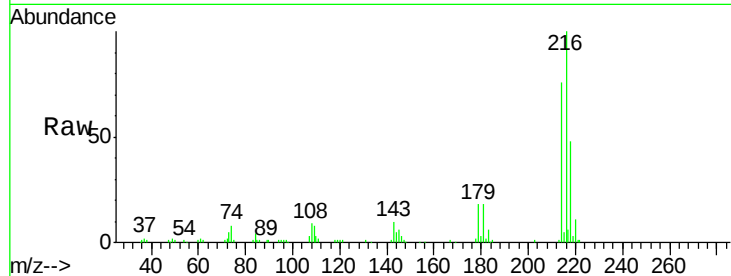
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 21.6 16.6 24.8

108 21.5 16.3 24.5

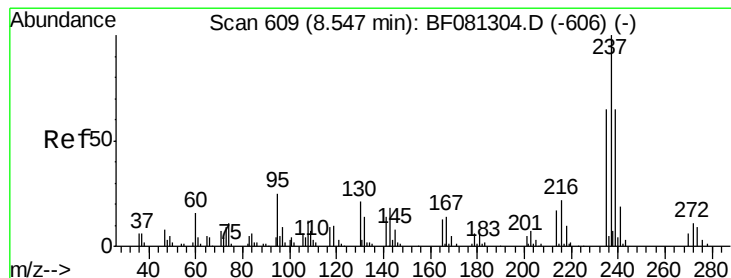
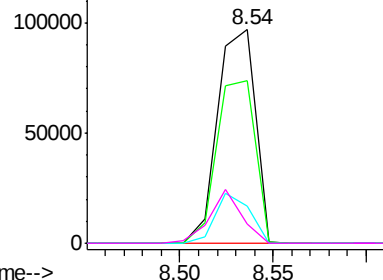


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.62 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

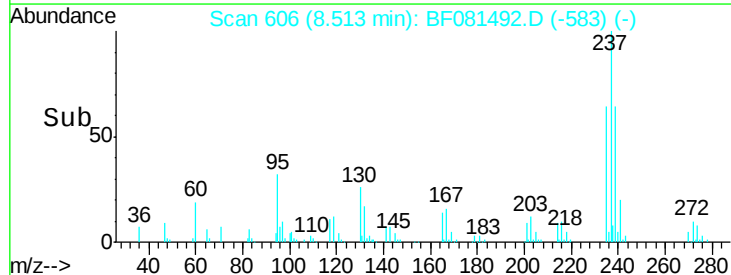
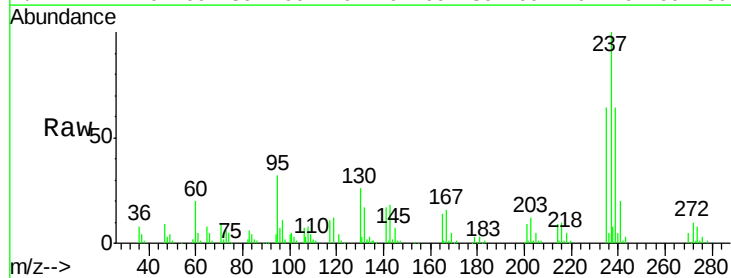
Tgt Ion:237 Resp: 128473

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

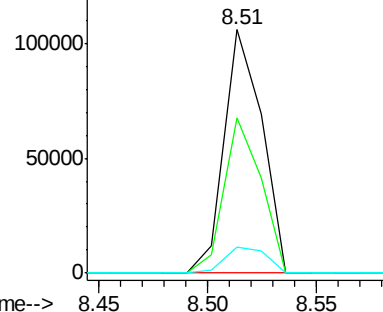
272 10.5 0.0 36.1

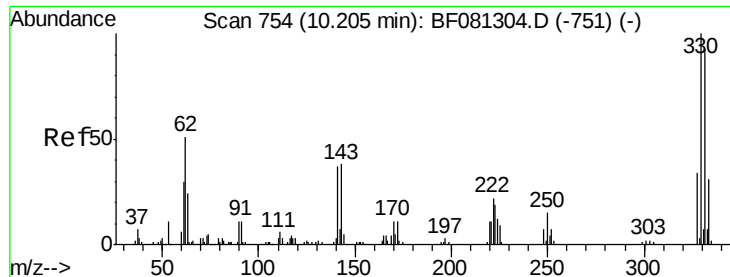


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

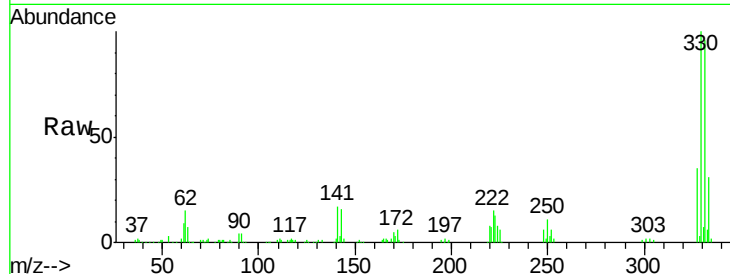




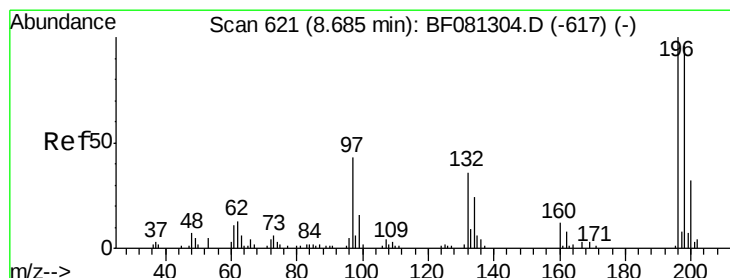
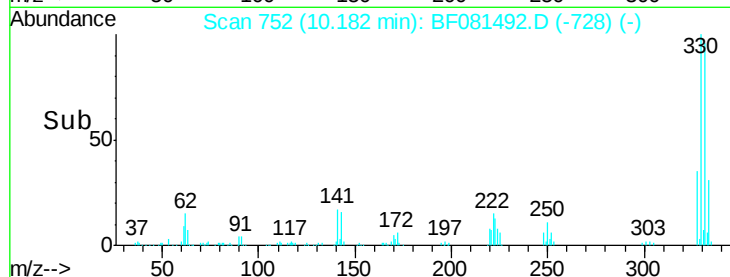
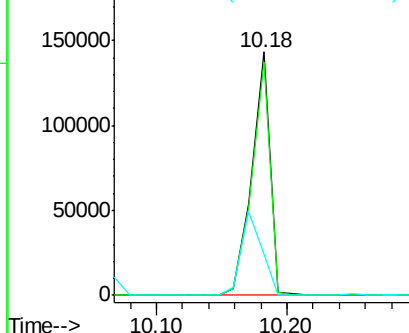
#41
 2,4,6-Tribromophenol
 Concen: 153.34 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	39.0	29.7	44.5

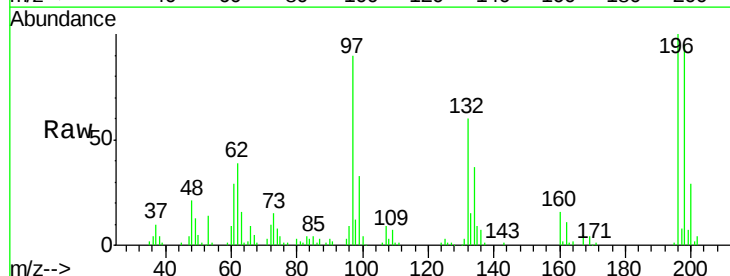


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

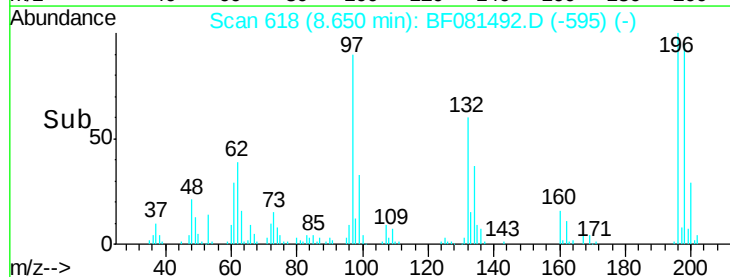
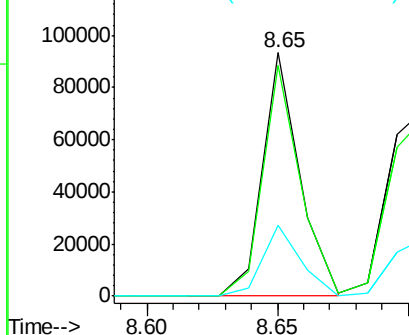


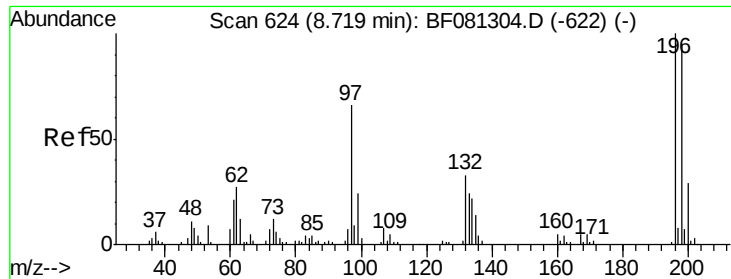
#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	29.4	23.9	35.9



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

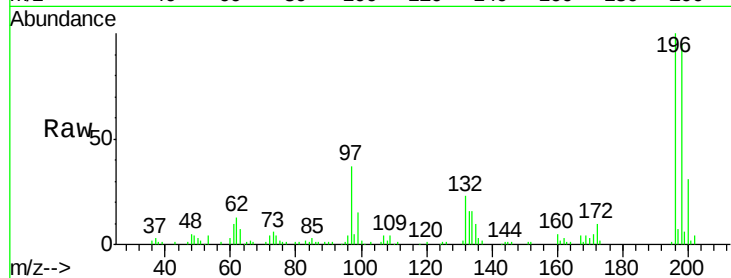




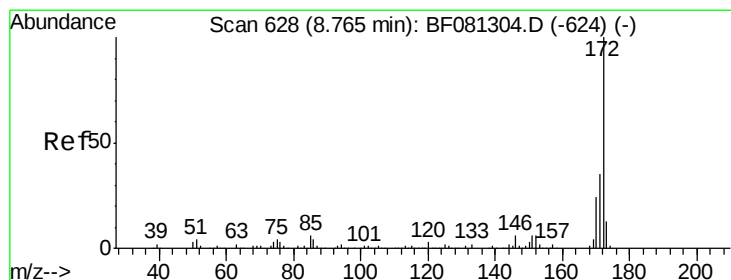
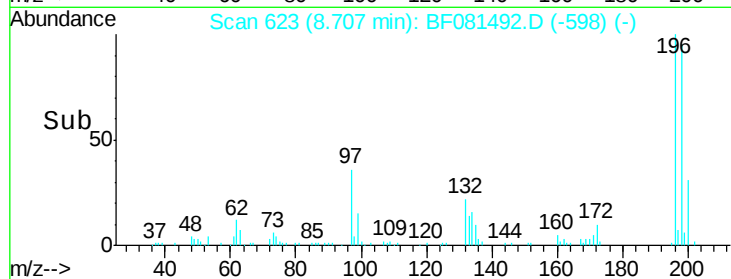
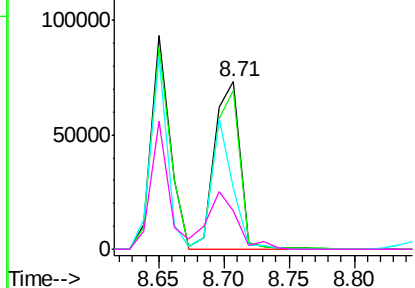
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.4	113.0
97	36.8	33.3	49.9
132	22.9	24.6	37.0



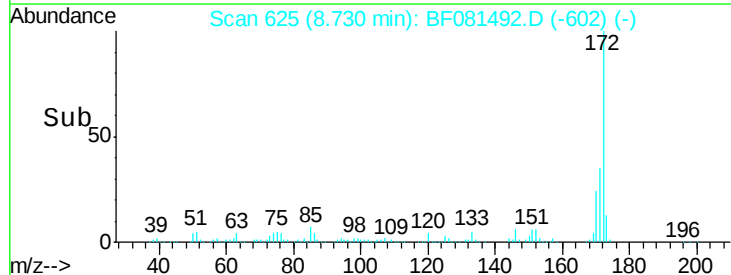
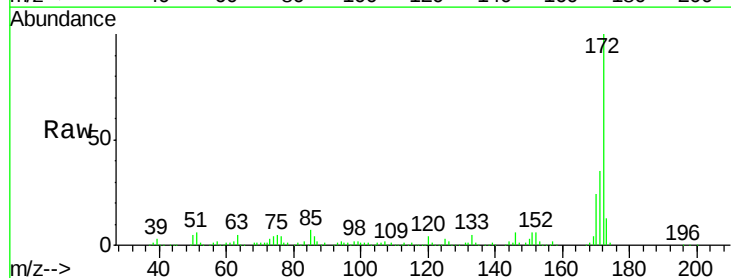
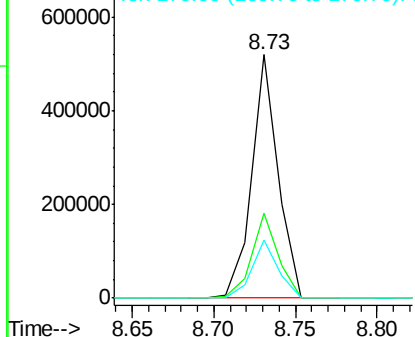
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

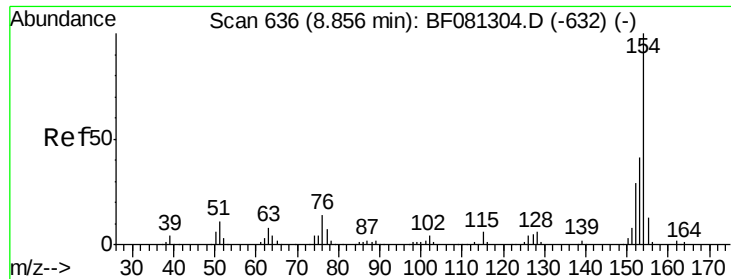


#44
 2-Fluorobiphenyl
 Concen: 72.61 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.9	17.4	26.2

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

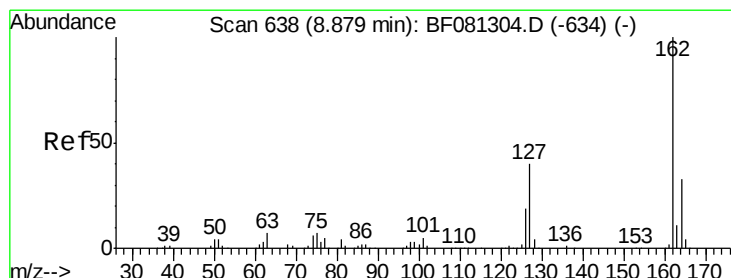
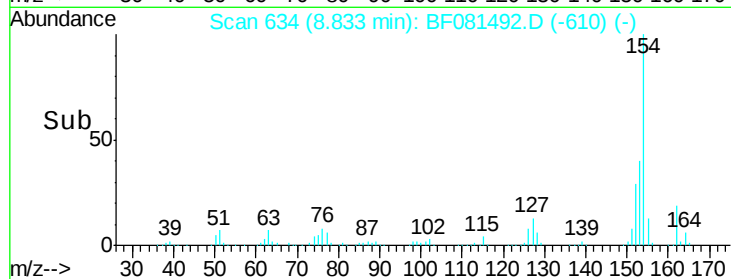
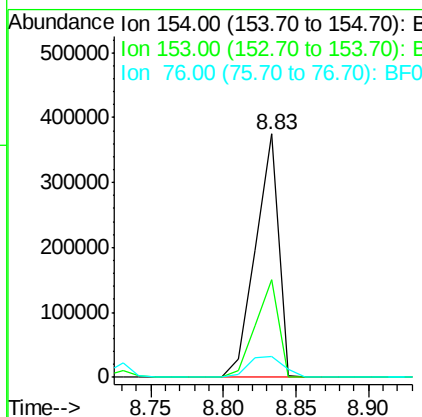
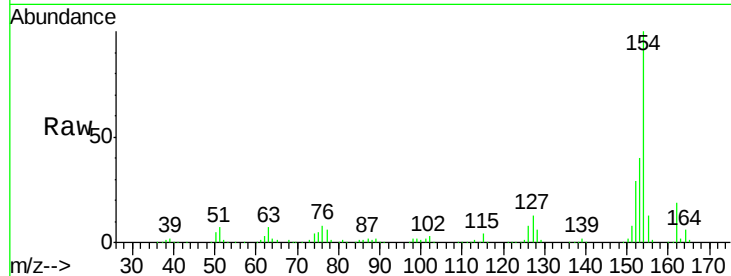




#45
 1,1'-Biphenyl
 Concen: 43.61 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

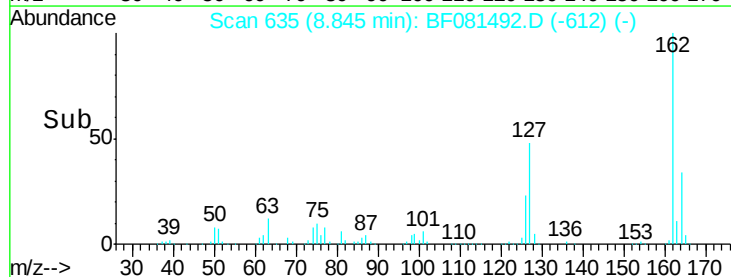
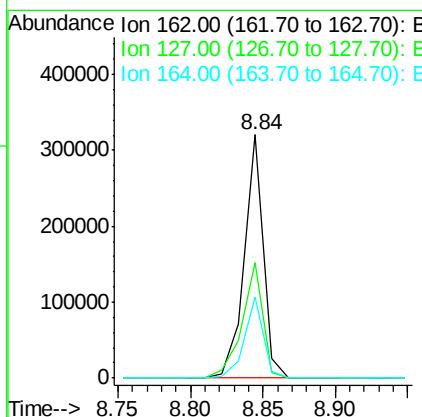
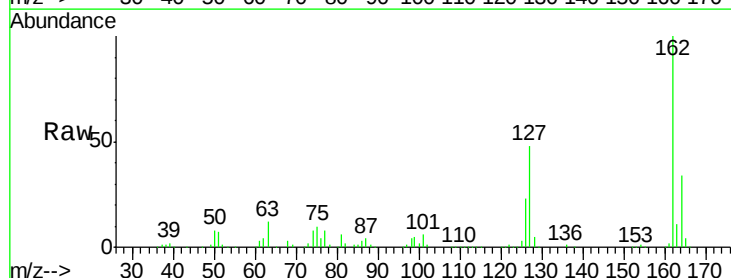
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

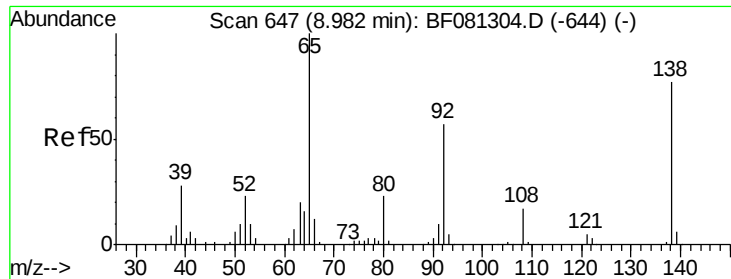
Tot Ion:154 Resp: 411974
 Ion Ratio Lower Upper
 154 100
 153 40.1 17.1 57.1
 76 8.4 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 42.74 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:162 Resp: 291566
 Ion Ratio Lower Upper
 162 100
 127 47.5 27.6 41.4#
 164 33.5 25.4 38.2

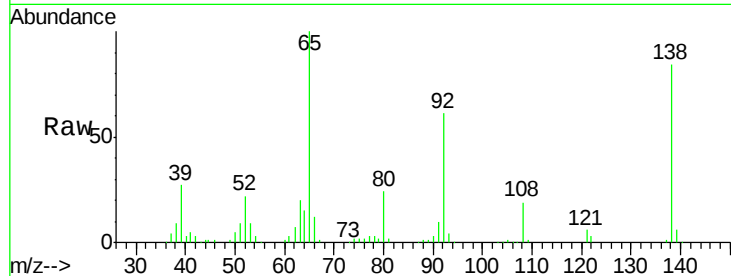




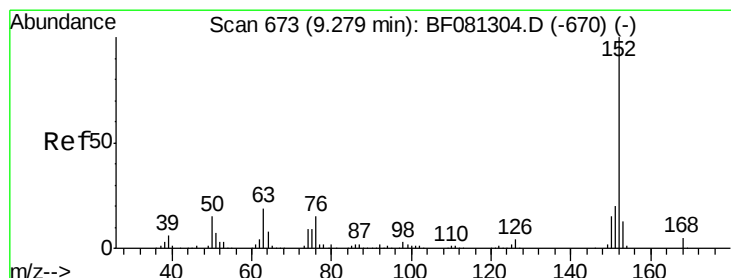
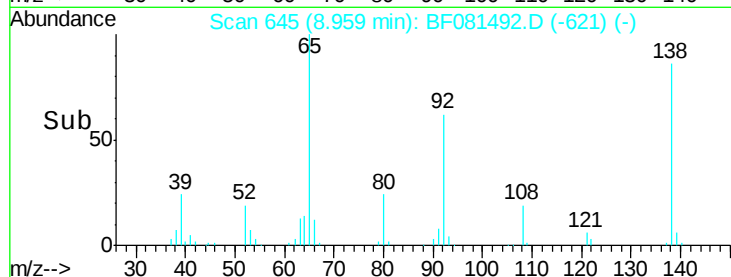
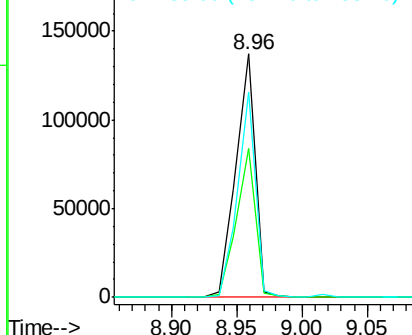
#47
2-Nitroaniline
Concen: 51.03 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tot Ion: 65 Resp: 141888
Ion Ratio Lower Upper
65 100
92 61.4 55.4 83.0
138 84.3 115.5 173.3#

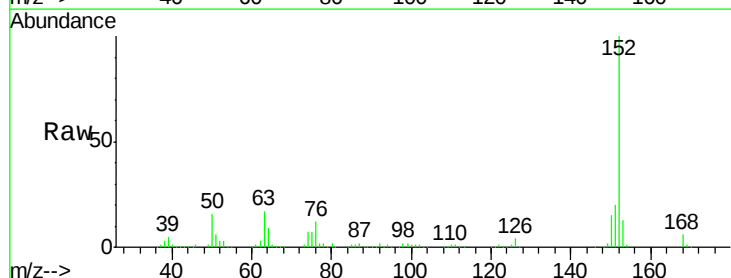


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

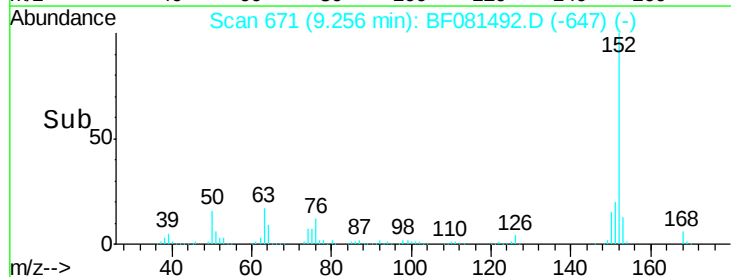
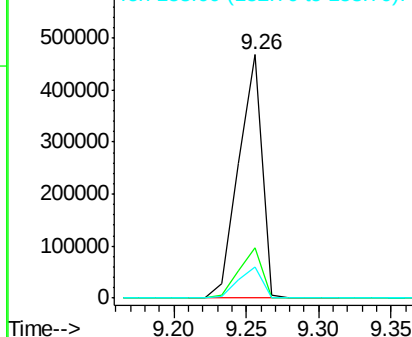


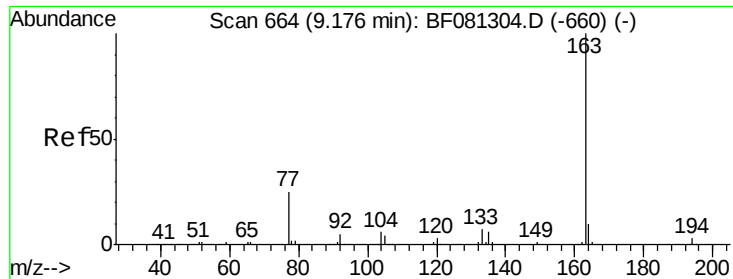
#48
Acenaphthylene
Concen: 43.13 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion: 152 Resp: 521973
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

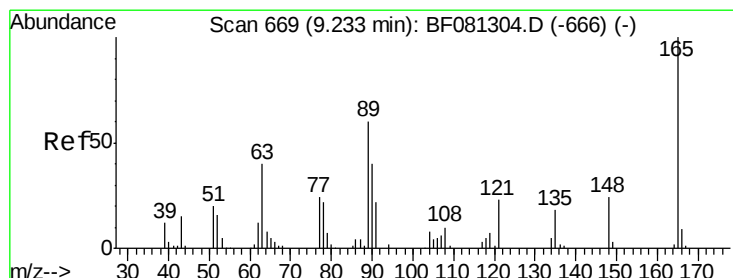
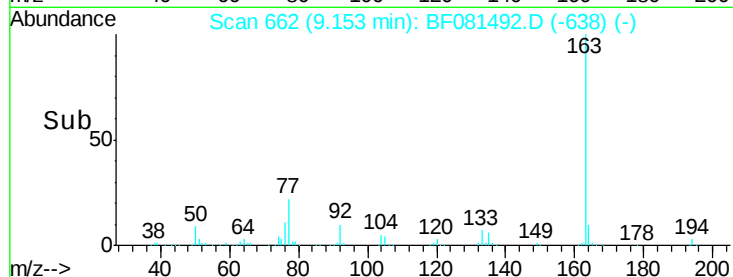
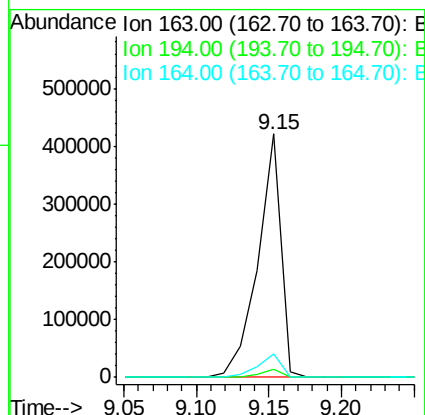
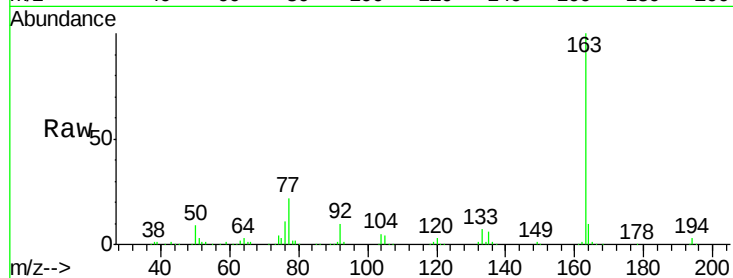




#49
Dimethylphthalate
Concen: 58.20 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

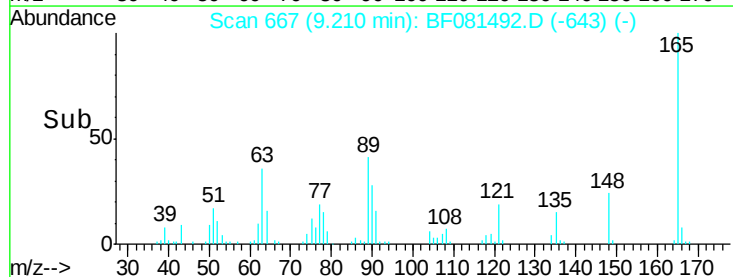
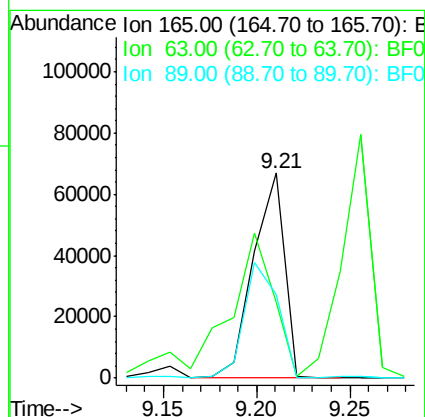
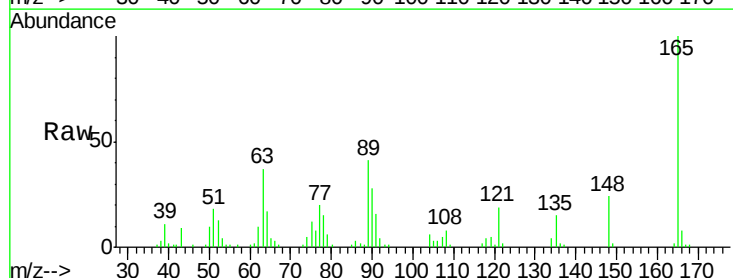
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

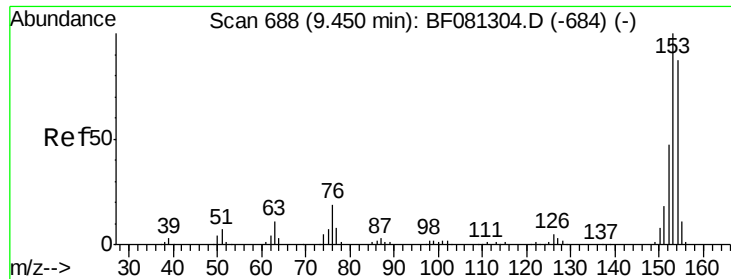
Tot Ion:163 Resp: 464334
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 9.7 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 43.32 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion:165 Resp: 78444
Ion Ratio Lower Upper
165 100
63 36.8 32.3 48.5
89 41.0 28.6 43.0





#51

Acenaphthene

Concen: 44.74 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

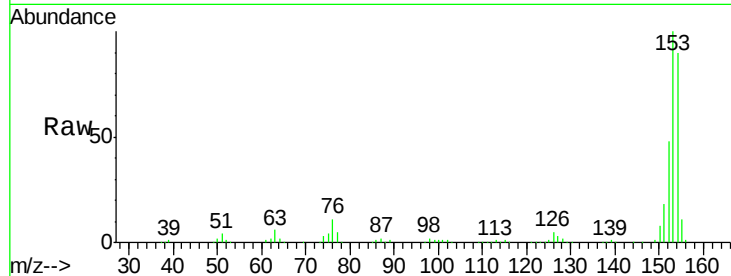
Tot Ion:154 Resp: 308004

Ion Ratio Lower Upper

154 100

153 111.0 82.1 123.1

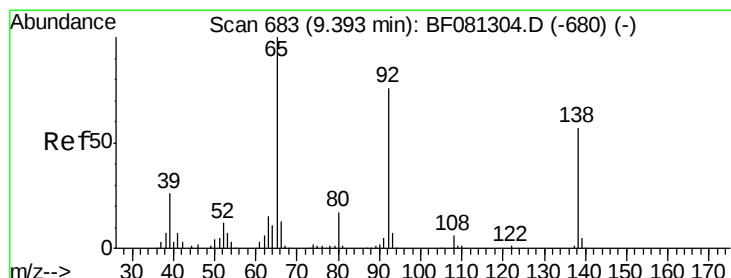
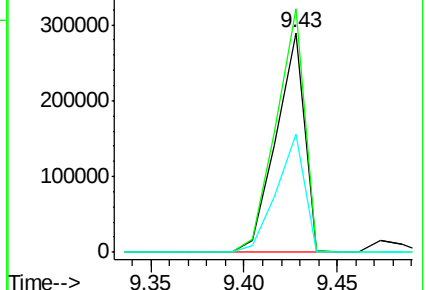
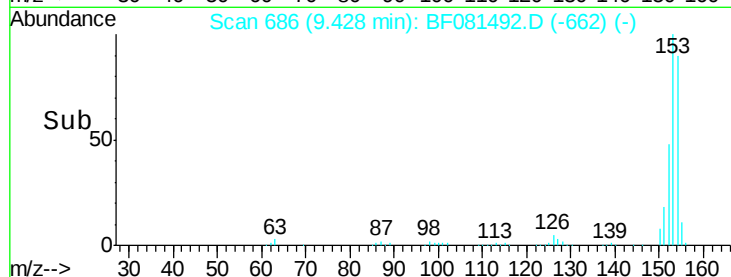
152 53.7 37.9 56.9



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: 27.70 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

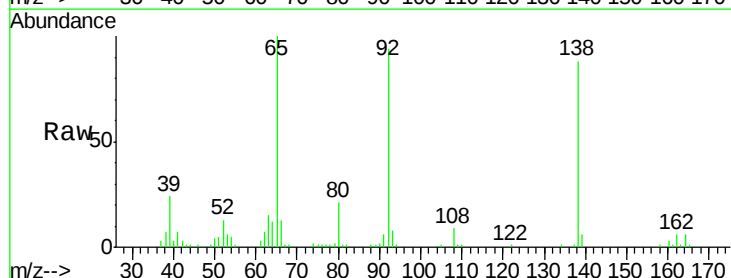
Tgt Ion:138 Resp: 57098

Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

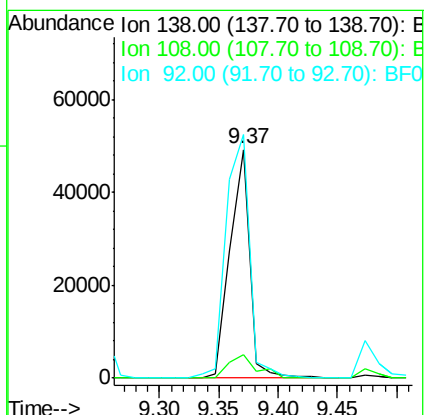
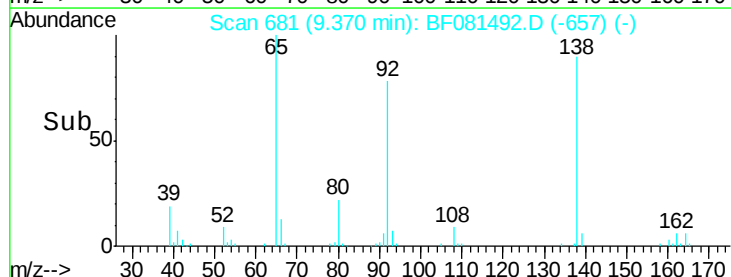
92 106.6 67.7 101.5#

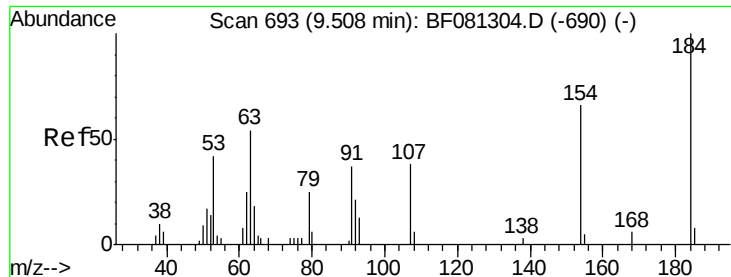


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

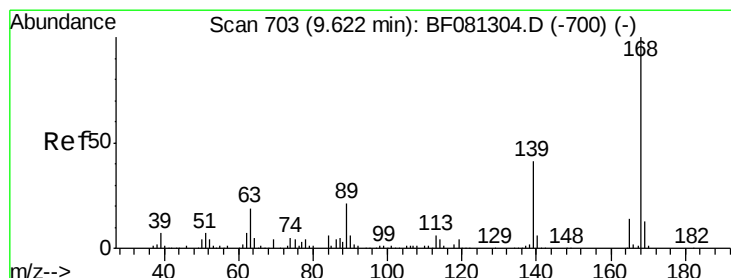
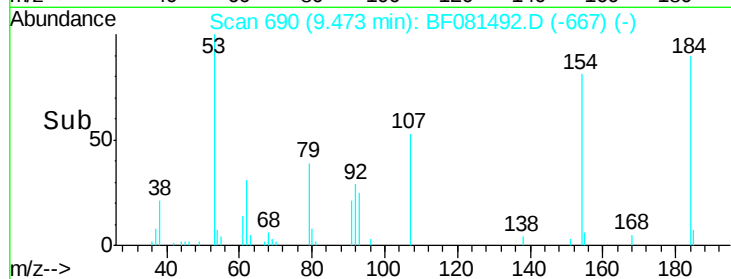
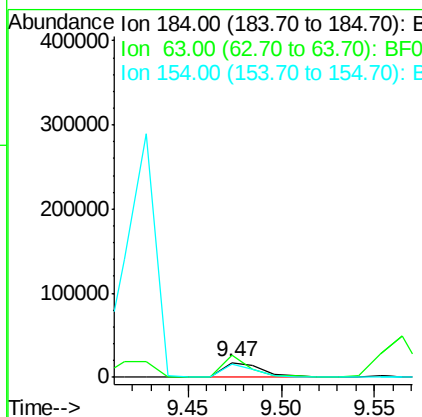
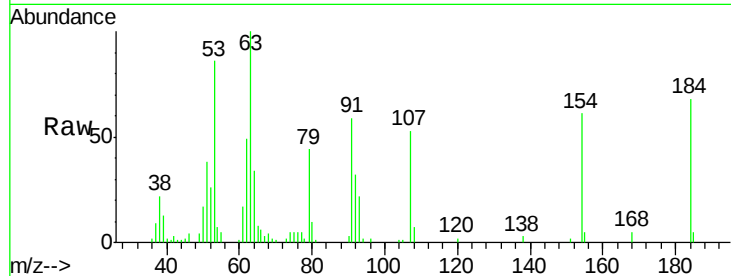




#53
 2,4-Dinitrophenol
 Concen: 34.13 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

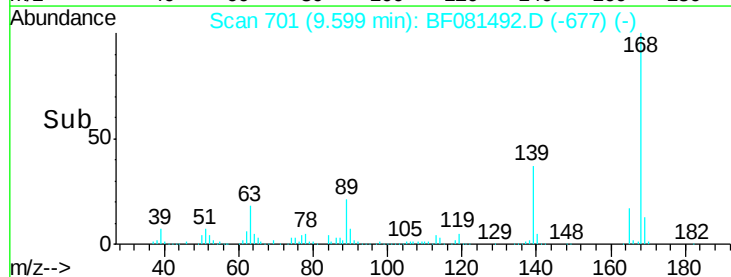
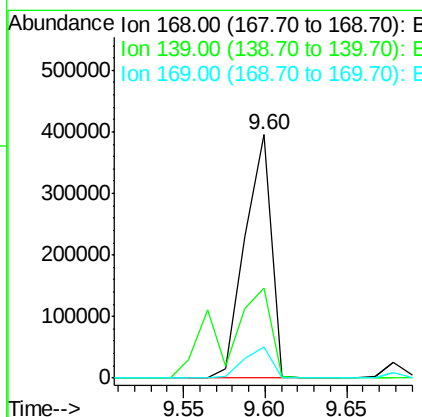
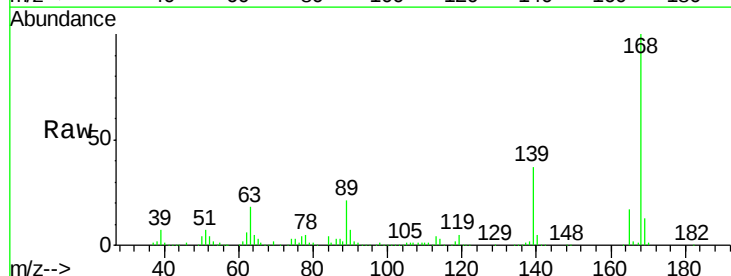
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

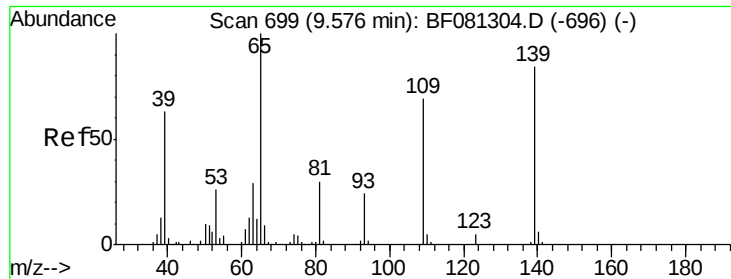
Tot Ion:184 Resp: 26027
 Ion Ratio Lower Upper
 184 100
 63 147.9 35.4 53.2#
 154 89.7 32.2 48.4#



#54
 Dibenzofuran
 Concen: 43.99 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:168 Resp: 442207
 Ion Ratio Lower Upper
 168 100
 139 36.9 24.2 36.2#
 169 12.8 10.6 15.8

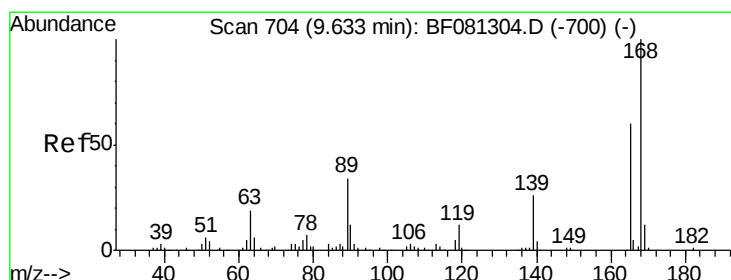
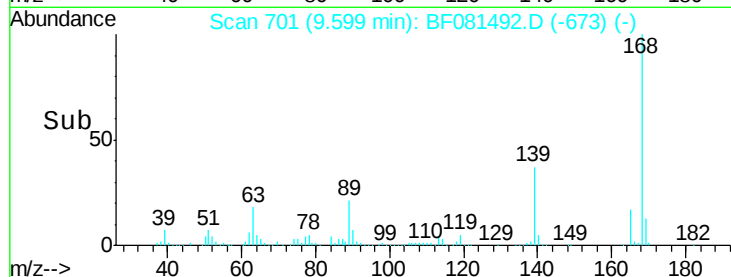
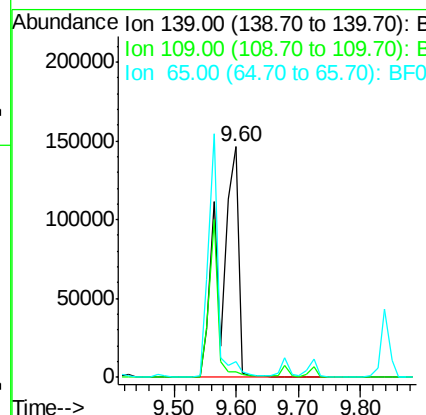
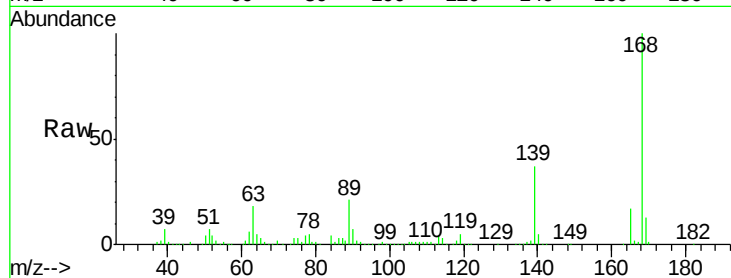




#55
4-Nitrophenol
Concen: 227.50 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

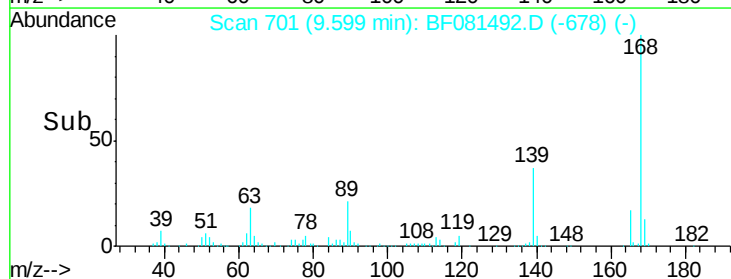
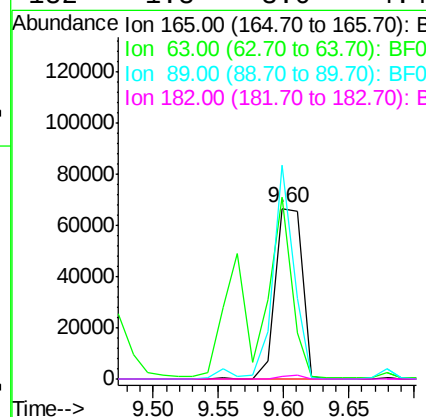
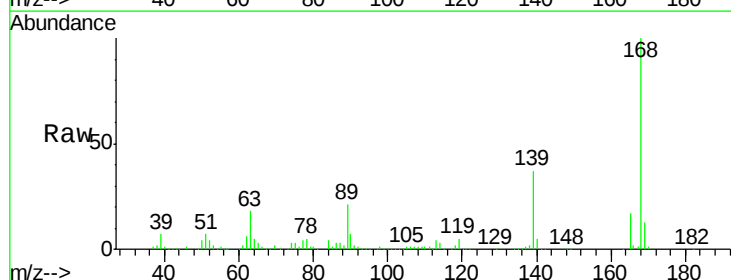
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

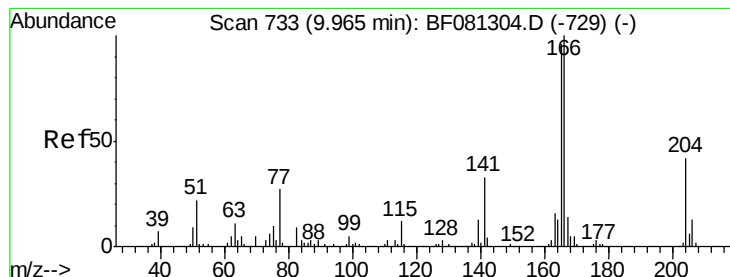
Tot Ion	Ratio	Lower	Upper
139	100		
109	2.3	12.7	52.7#
65	6.9	45.9	85.9#



#56
2,4-Dinitrotoluene
Concen: 41.84 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	106.6	29.8	44.6#
89	125.3	44.5	66.7#
182	1.8	3.0	4.4#





#57

Fluorene

Concen: 39.72 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

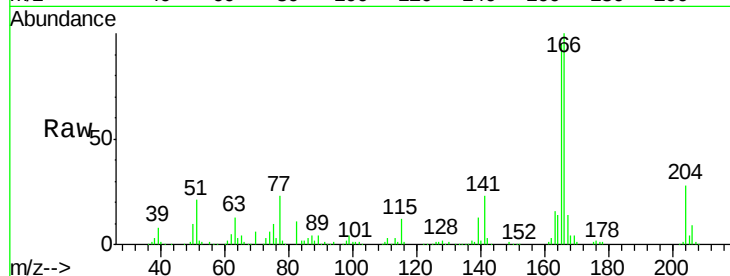
Tot Ion:166 Resp: 303011

Ion Ratio Lower Upper

166 100

165 94.9 72.6 109.0

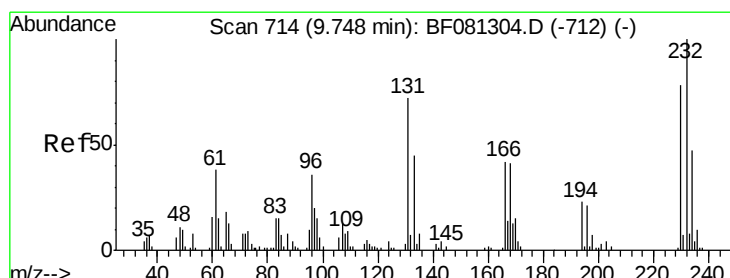
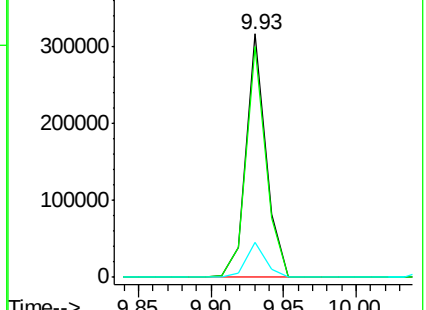
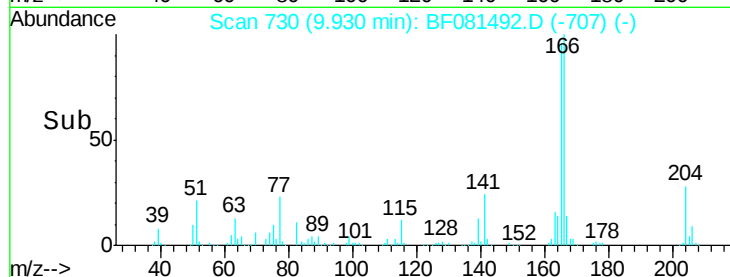
167 14.3 10.6 16.0



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: 44.16 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.07 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion:232 Resp: 77076

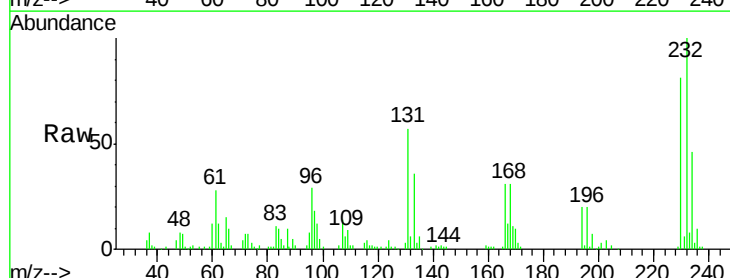
Ion Ratio Lower Upper

232 100

131 52.9 38.5 57.7

130 2.6 1.8 2.6

166 29.0 25.0 37.6

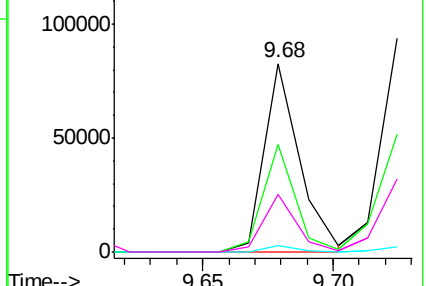
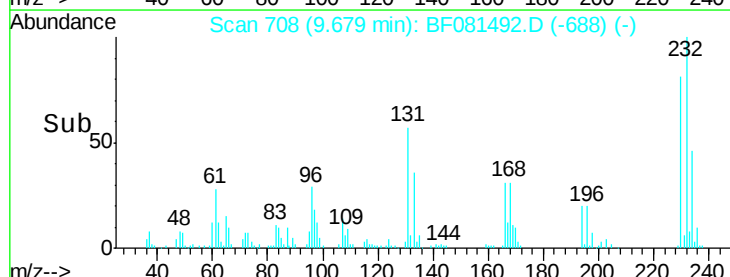


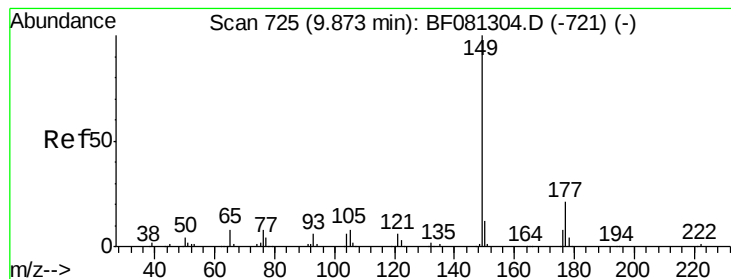
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.08 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

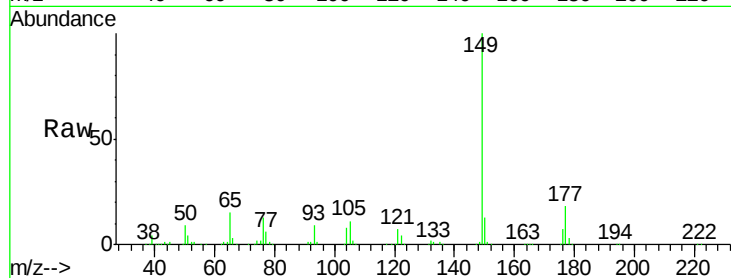
Tot Ion:149 Resp: 344724

Ion Ratio Lower Upper

149 100

177 17.9 17.5 26.3

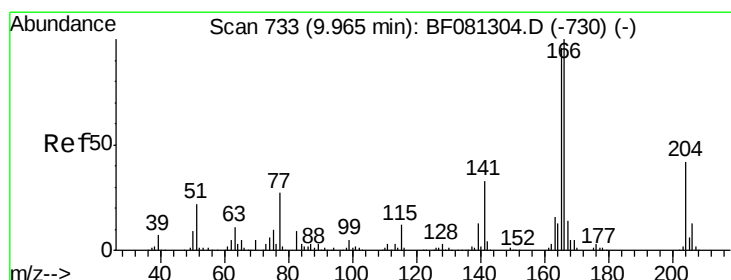
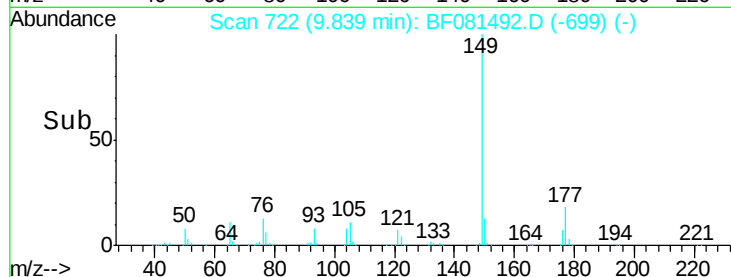
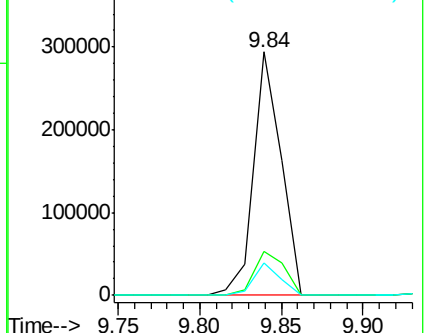
150 13.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.76 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

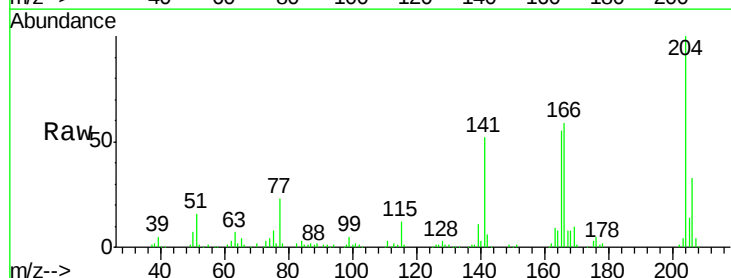
Tgt Ion:204 Resp: 159164

Ion Ratio Lower Upper

204 100

206 32.9 24.8 37.2

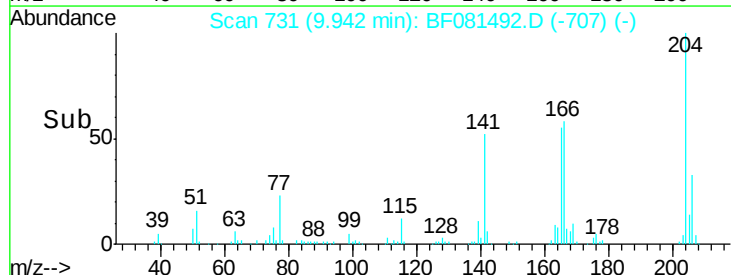
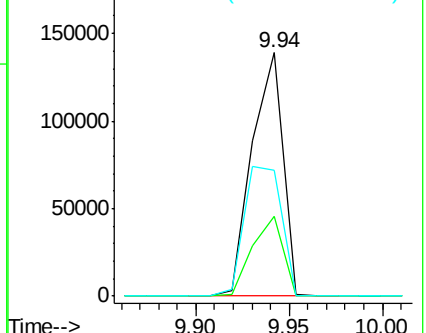
141 51.6 42.2 63.4

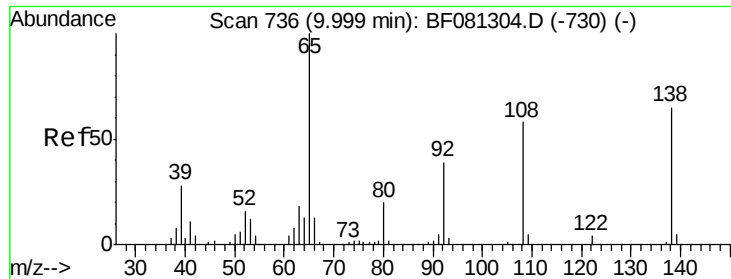


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.71 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

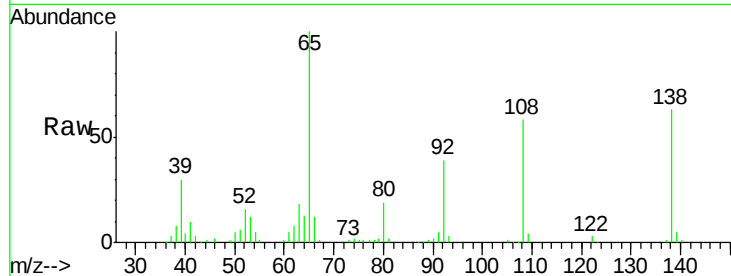
Tot Ion:138 Resp: 74368

Ion Ratio Lower Upper

138 100

92 61.2 12.6 52.6#

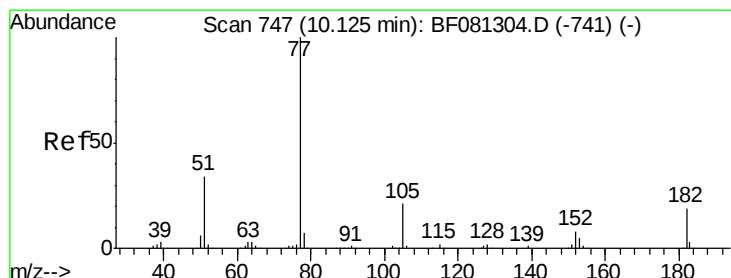
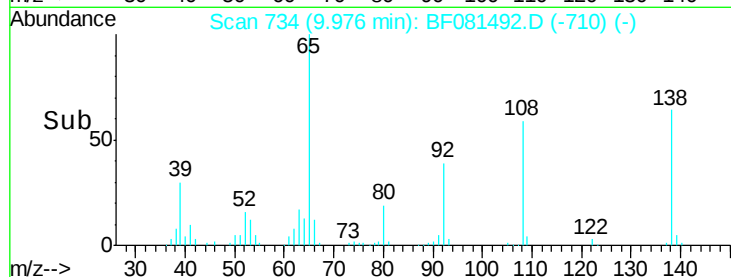
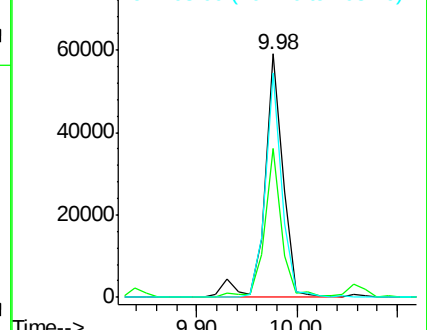
108 92.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.19 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion: 77 Resp: 384305

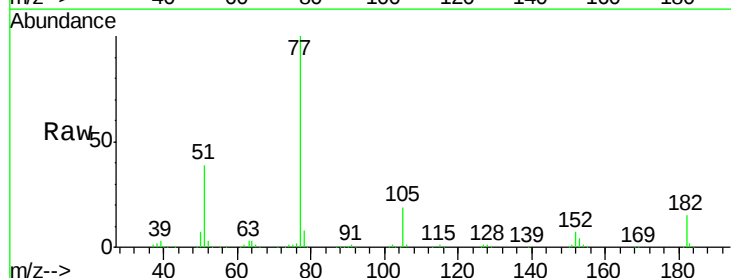
Ion Ratio Lower Upper

77 100

182 14.6 15.1 55.1#

105 19.4 3.4 43.4

51 38.6 12.0 52.0

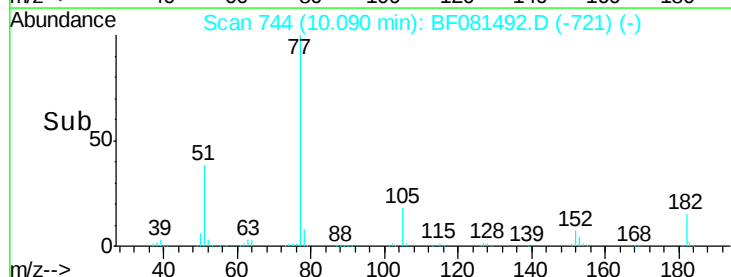
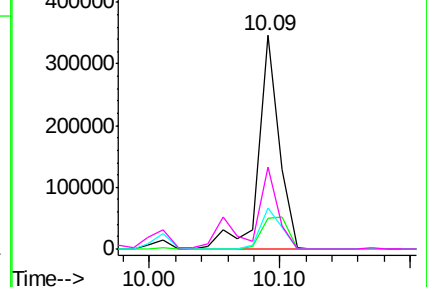


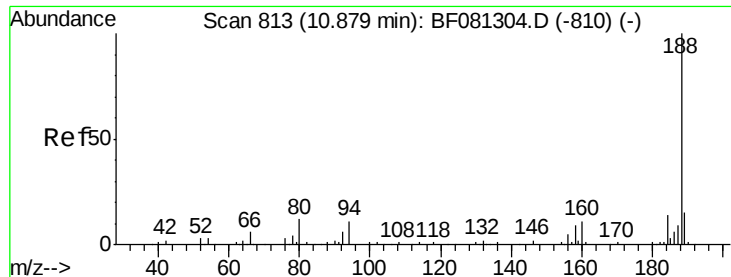
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

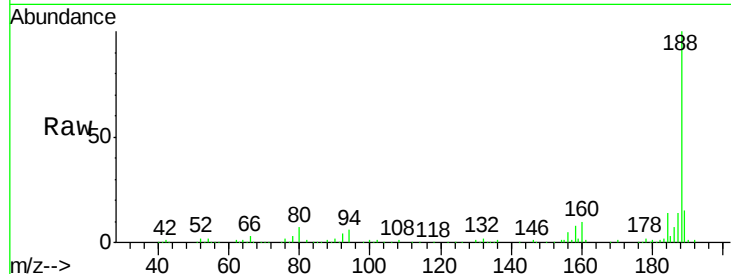




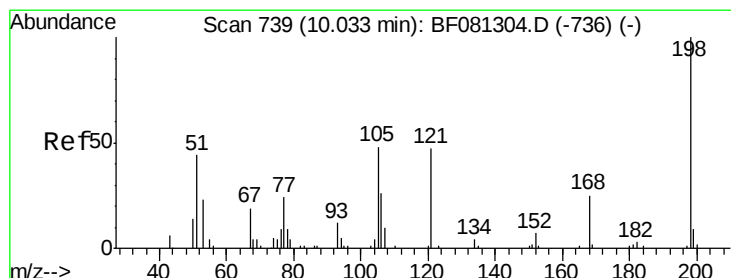
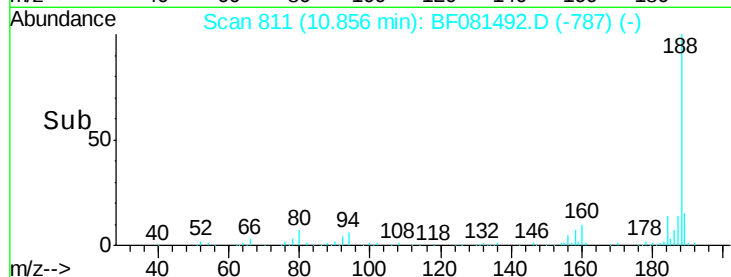
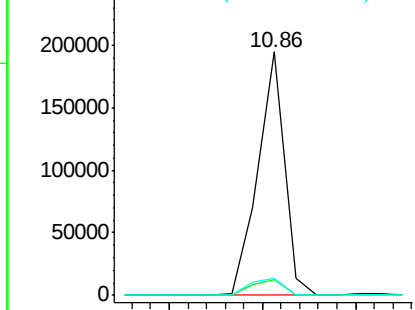
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.2	11.1	16.7#
80	7.0	11.0	16.4#

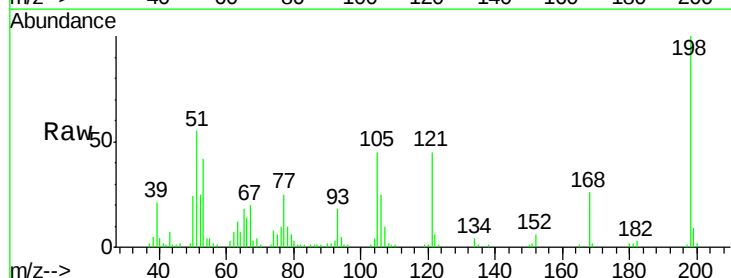


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

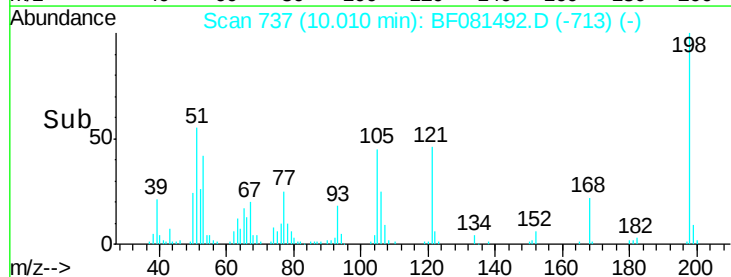
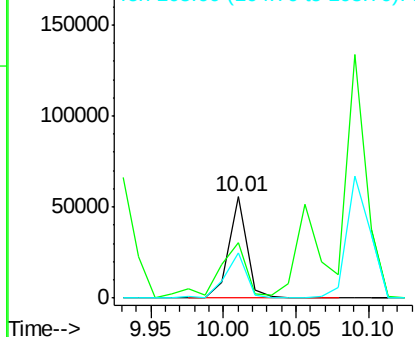


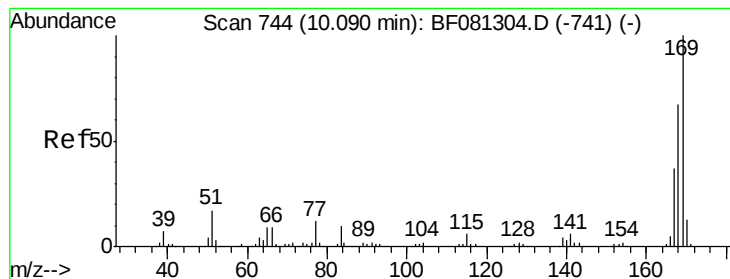
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.06 ng
 RT: 10.01 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.6	39.6	79.6
105	44.7	28.5	68.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

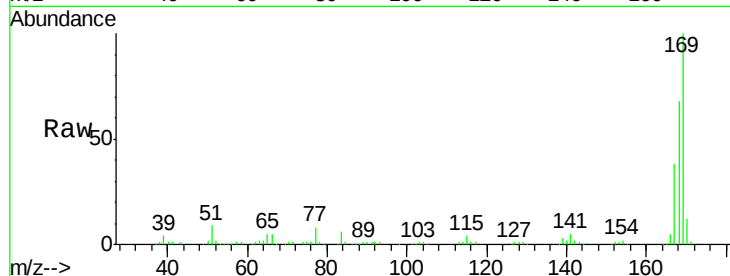




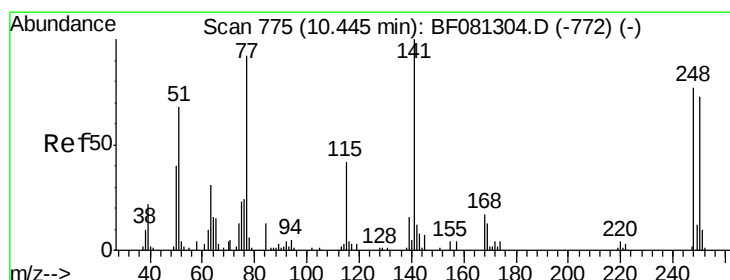
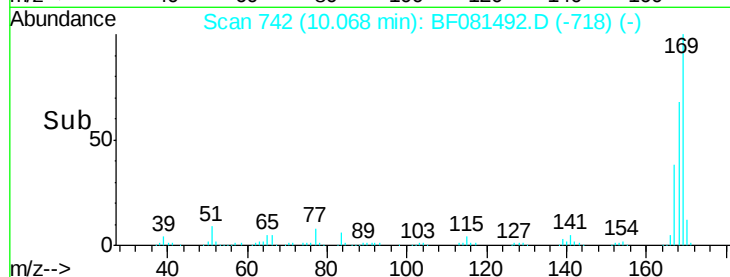
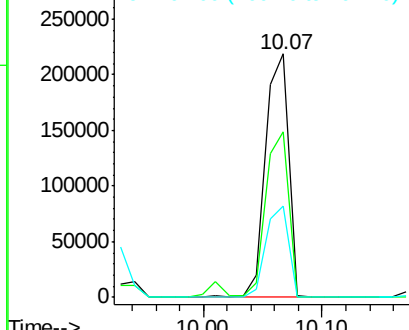
#65
 n-Nitrosodiphenylamine
 Concen: 42.64 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	48.9	73.3
167	37.5	26.2	39.4

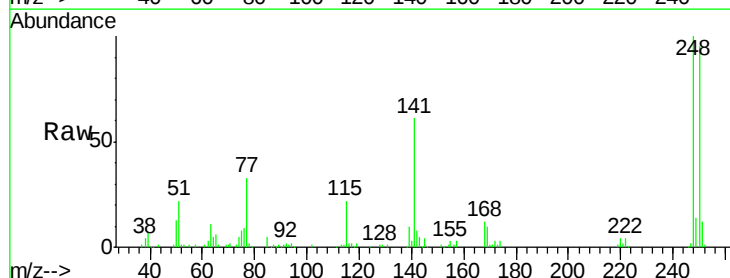


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

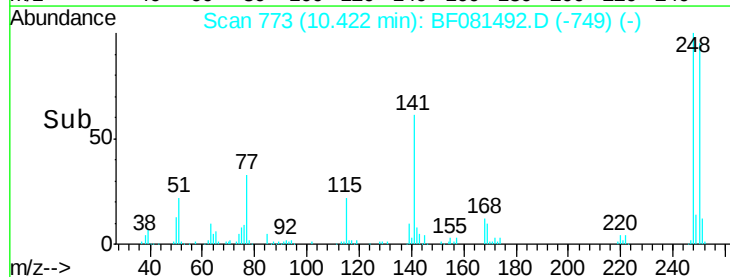
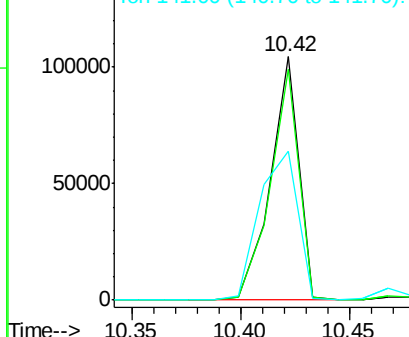


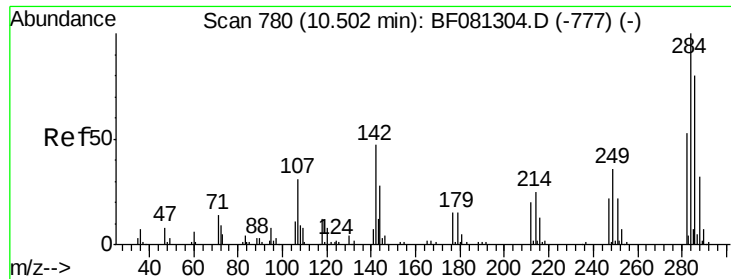
#66
 4-Bromophenyl-phenylether
 Concen: 49.33 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.5	117.7
141	61.0	59.0	88.6



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

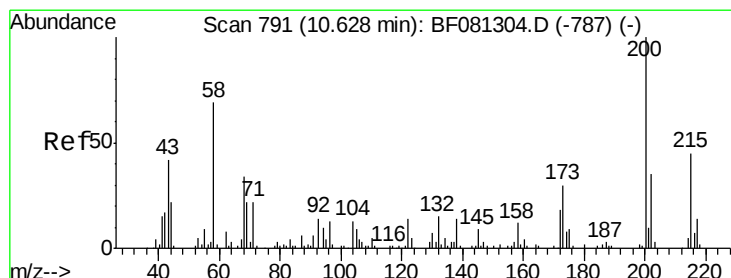
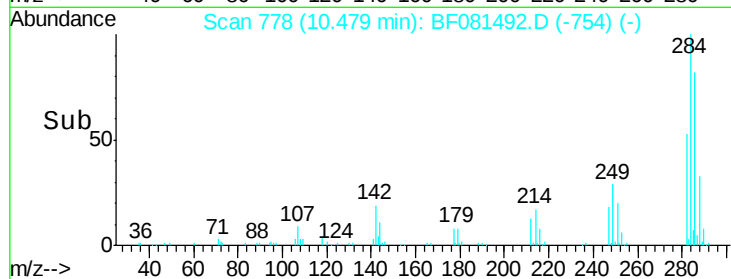
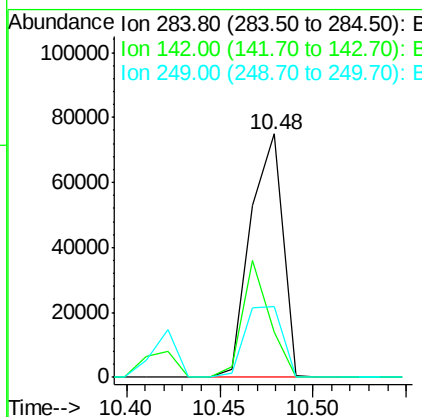
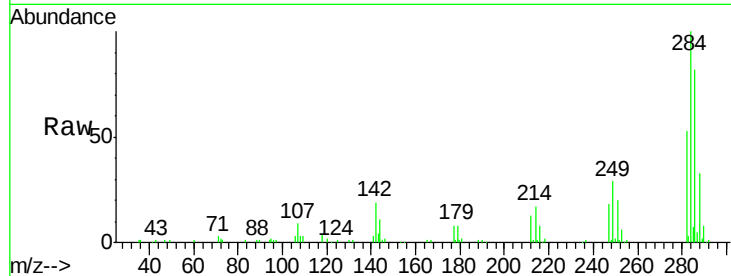




#67
Hexachlorobenzene
Concen: 44.15 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

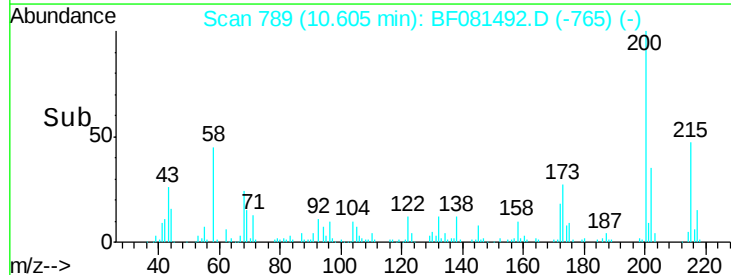
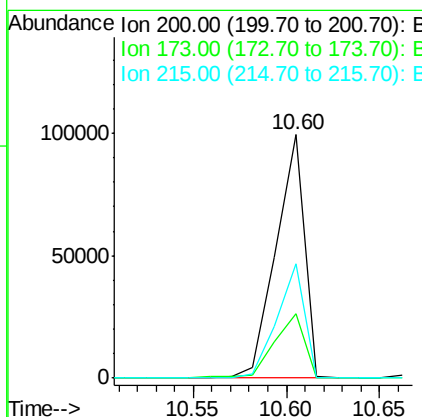
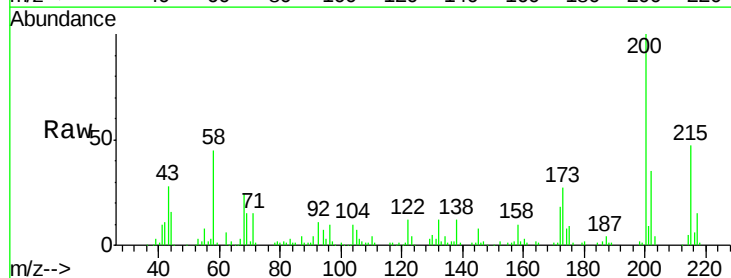
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

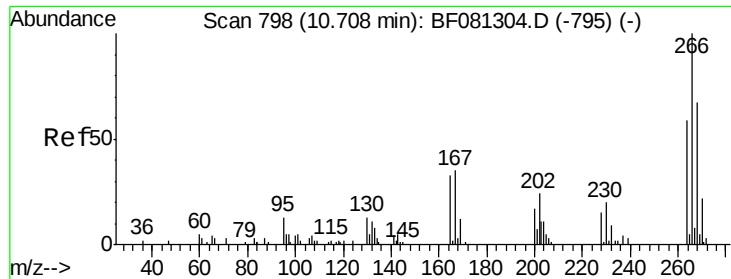
Tot Ion	Ratio	Lower	Upper
284	100		
142	18.5	29.5	44.3#
249	29.2	19.5	29.3



#68
Atrazine
Concen: 52.18 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	13.2	53.2
215	46.8	41.8	81.8

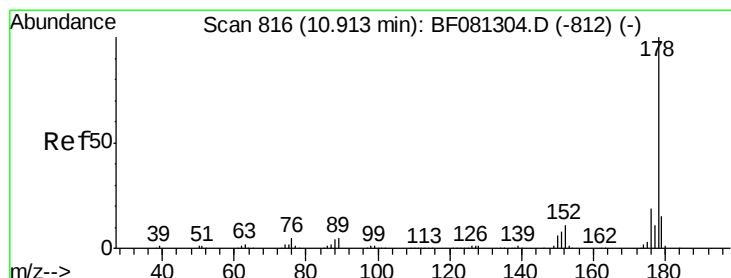
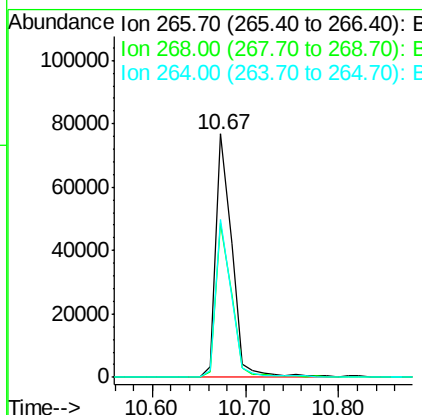
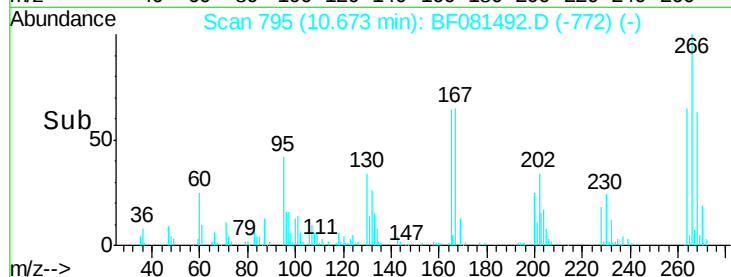
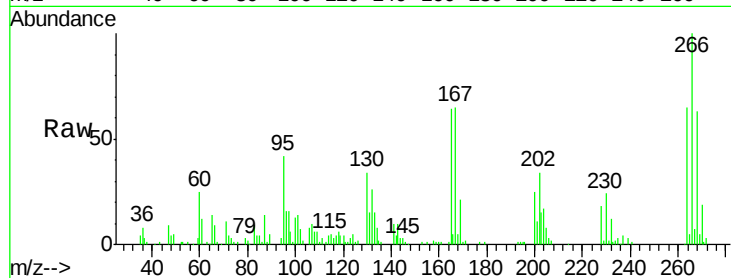




#69
 Pentachlorophenol
 Concen: 91.06 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

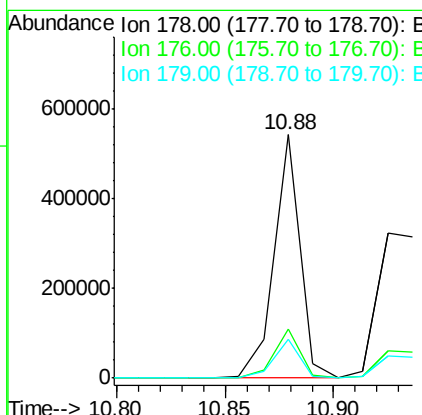
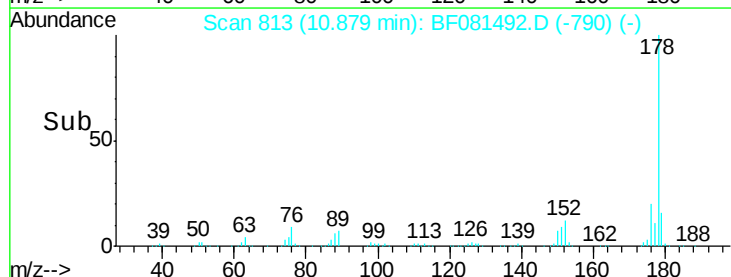
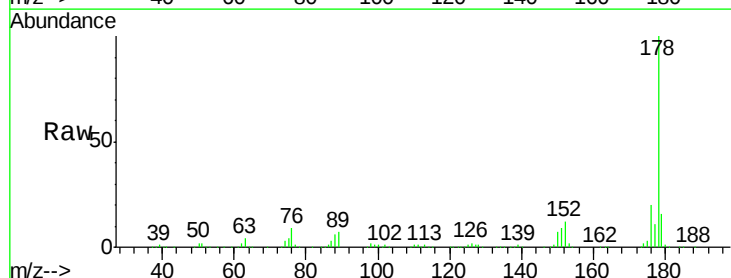
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

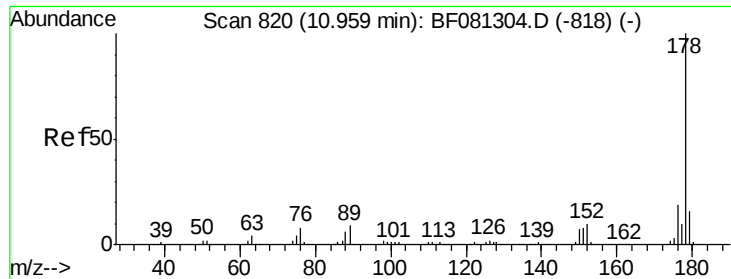
Tot Ion:266 Resp: 91629
 Ion Ratio Lower Upper
 266 100
 268 63.1 49.8 74.6
 264 65.0 50.2 75.2



#70
 Phenanthrene
 Concen: 42.86 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:178 Resp: 459015
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 15.8 12.2 18.2

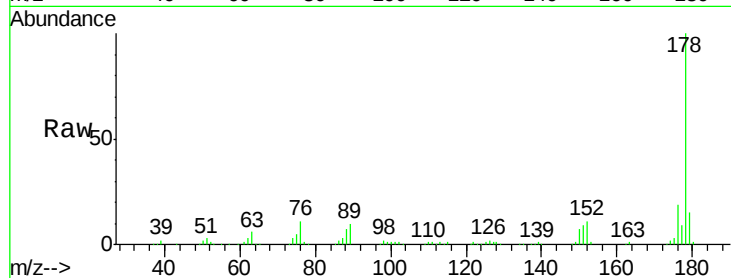




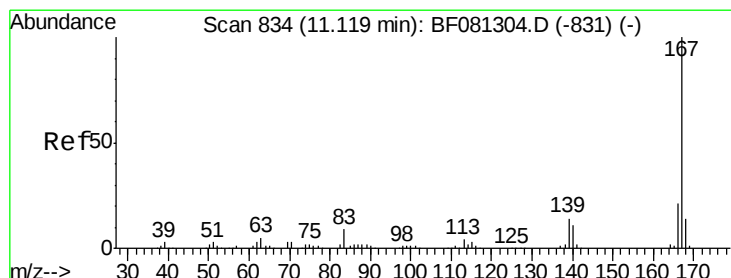
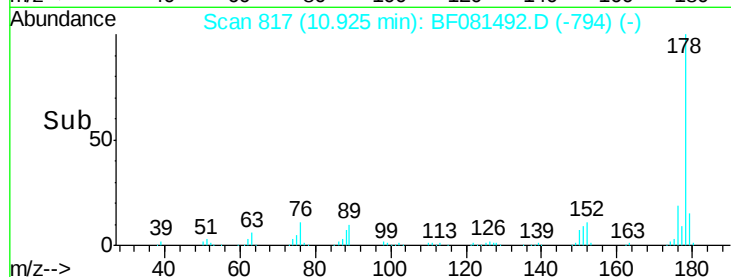
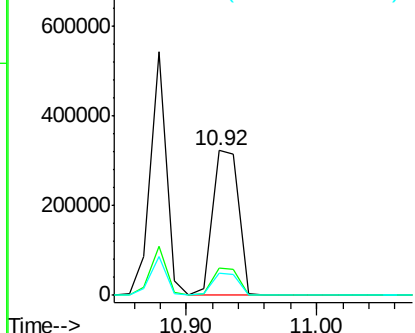
#71
 Anthracene
 Concen: 41.35 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion:178 Resp: 454991
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.5 12.2 18.2

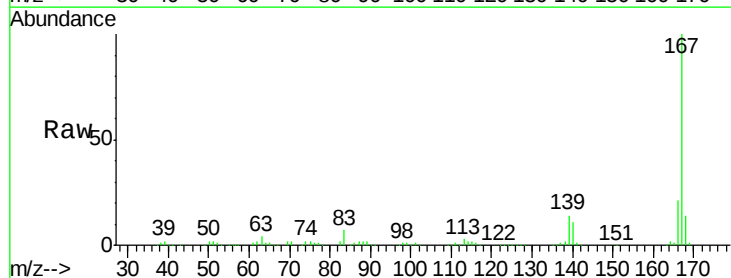


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

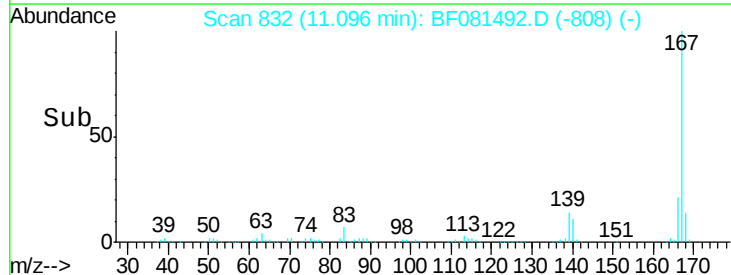
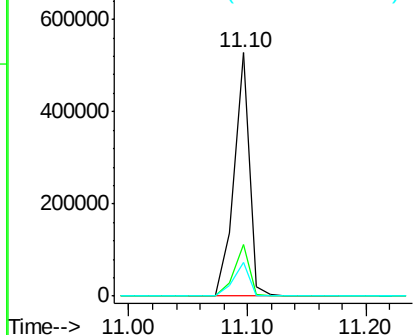


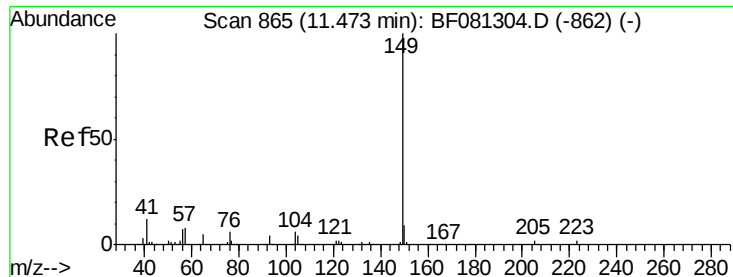
#72
 Carbazole
 Concen: 46.15 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:167 Resp: 476465
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.7 23.5
 139 13.9 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.96 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

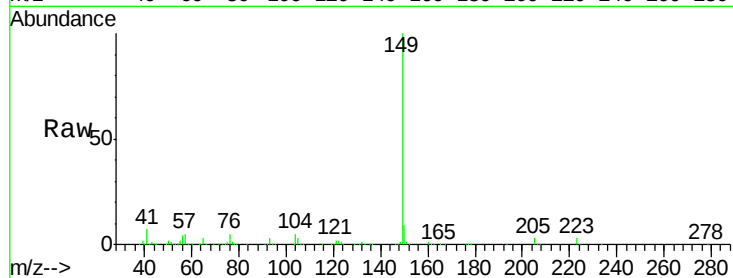
Tot Ion:149 Resp: 596865

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

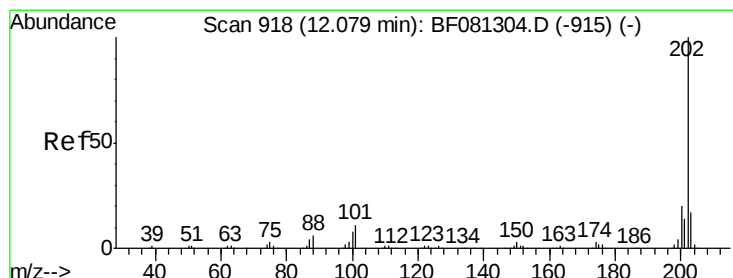
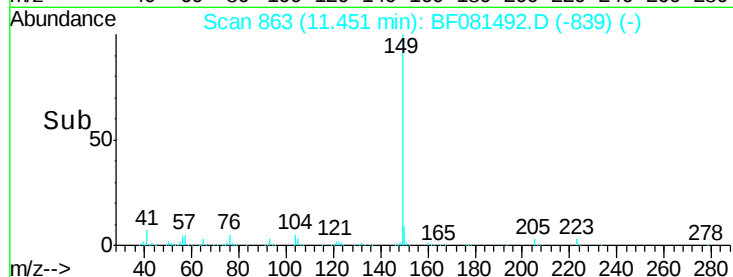
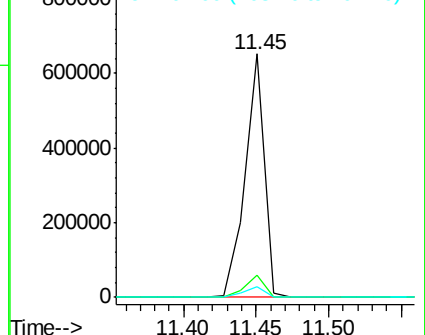
104 4.6 2.4 3.6#



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: 41.80 ng

RT: 12.04 min Scan# 915

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

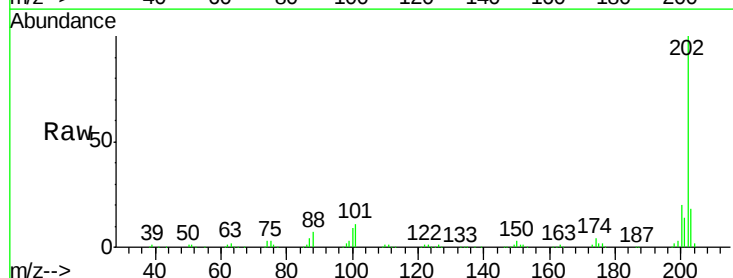
Tgt Ion:202 Resp: 484571

Ion Ratio Lower Upper

202 100

101 11.3 0.0 38.3

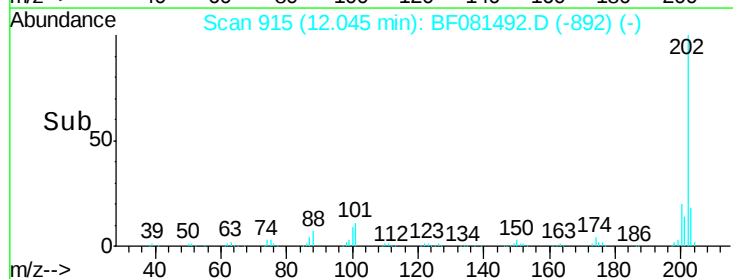
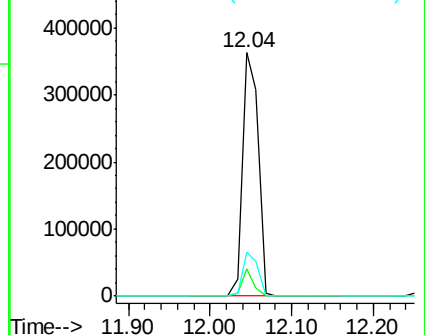
203 18.0 0.0 37.3

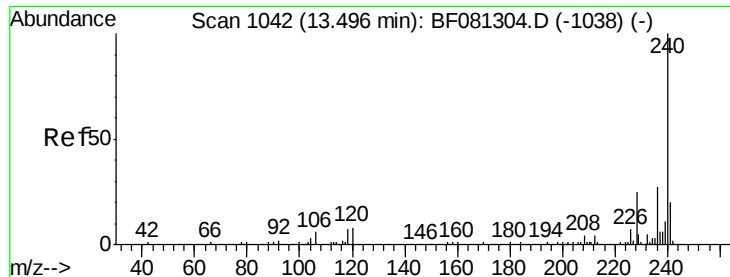


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

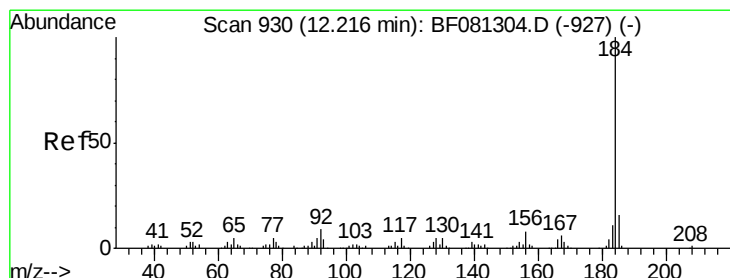
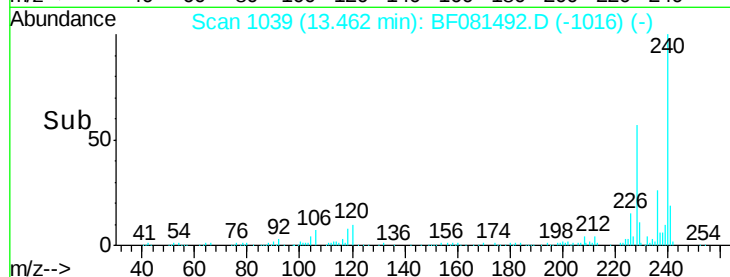
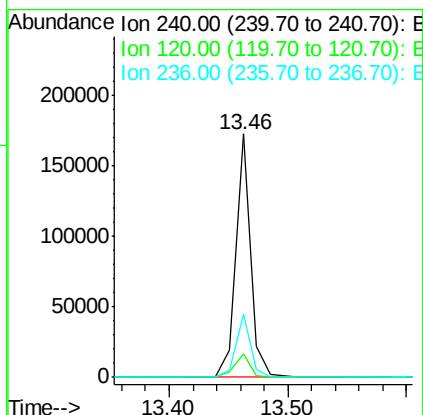
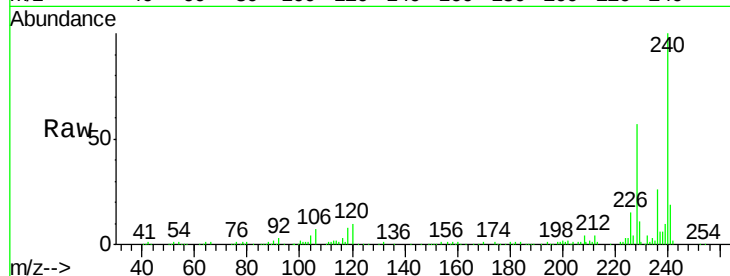




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

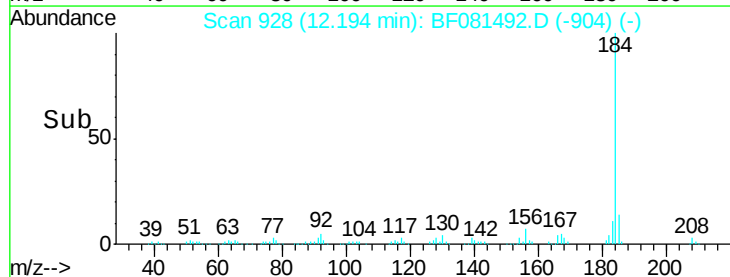
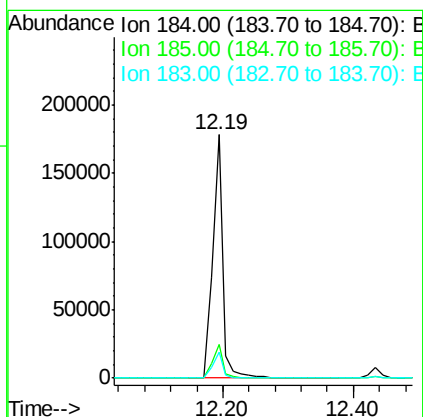
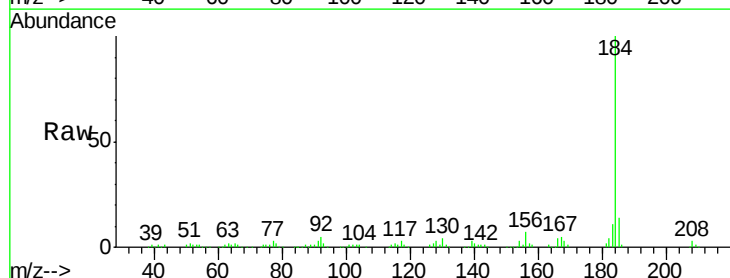
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

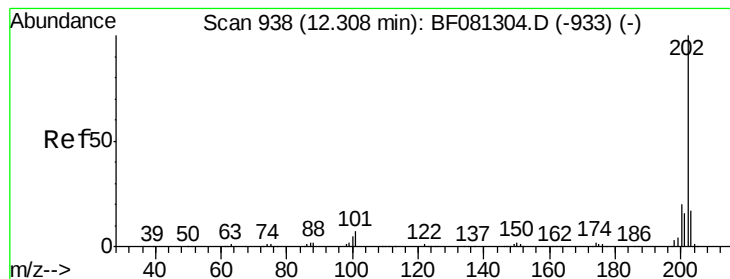
Tot Ion:240 Resp: 149278
 Ion Ratio Lower Upper
 240 100
 120 9.5 16.2 24.2#
 236 25.8 18.4 27.6



#76
 Benzidine
 Concen: 30.42 ng
 RT: 12.19 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:184 Resp: 194926
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.8 17.6
 183 10.6 7.6 11.4





#77

Pvrene

Concen: 47.88 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

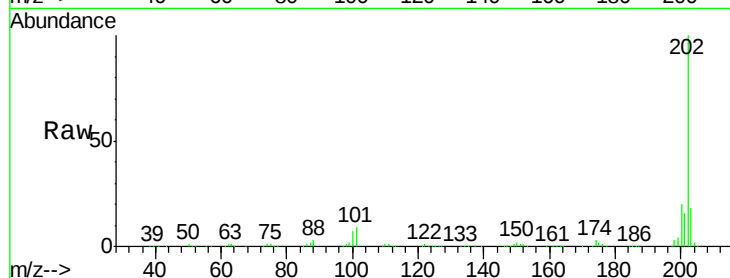
Tot Ion:202 Resp: 529403

Ion Ratio Lower Upper

202 100

200 20.3 15.0 22.4

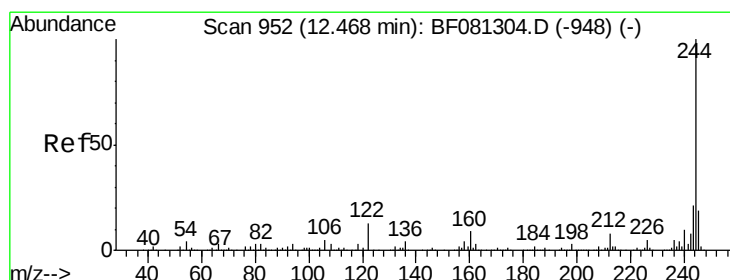
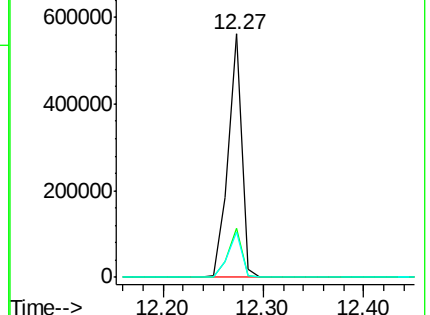
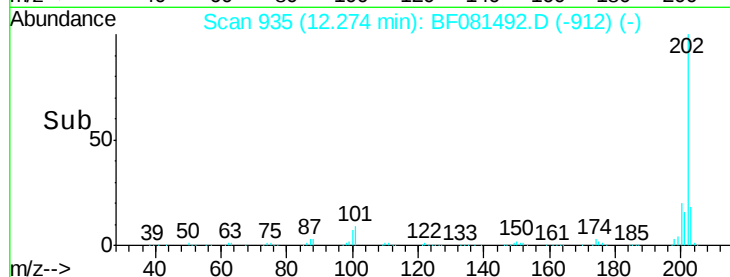
203 18.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.25 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

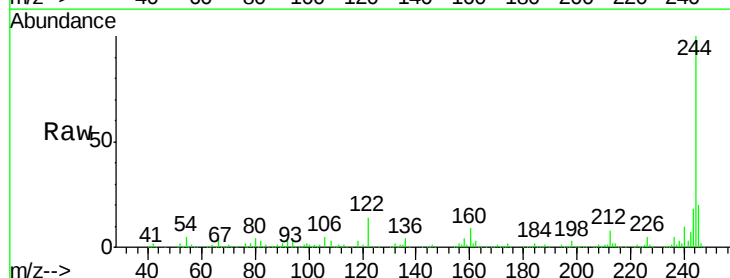
Tgt Ion:244 Resp: 546698

Ion Ratio Lower Upper

244 100

212 8.5 4.3 6.5#

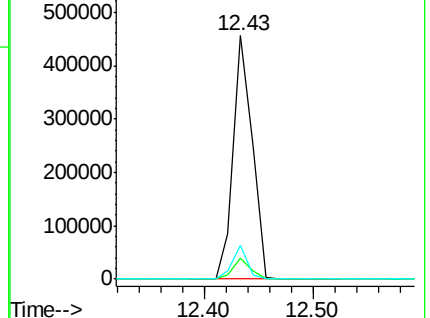
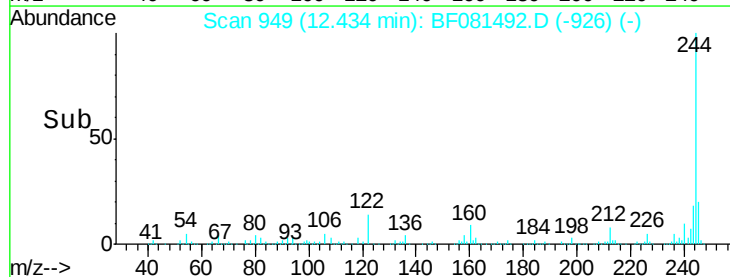
122 13.9 17.4 26.2#

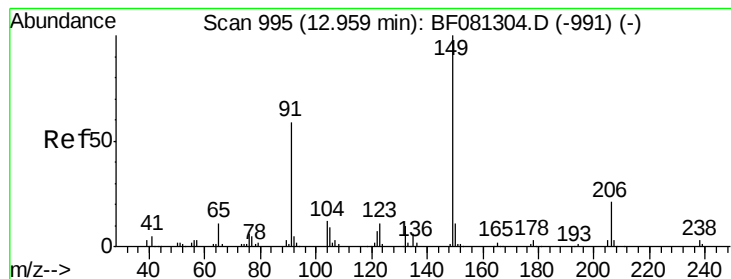


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.82 ng

RT: 12.93 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

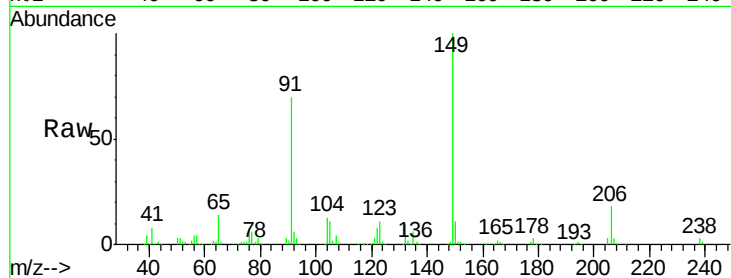
Tot Ion:149 Resp: 239594

Ion Ratio Lower Upper

149 100

91 70.5 48.6 72.8

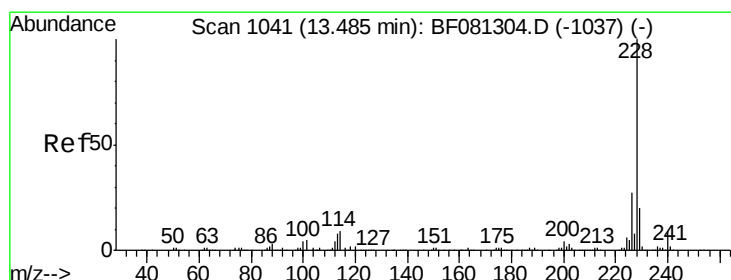
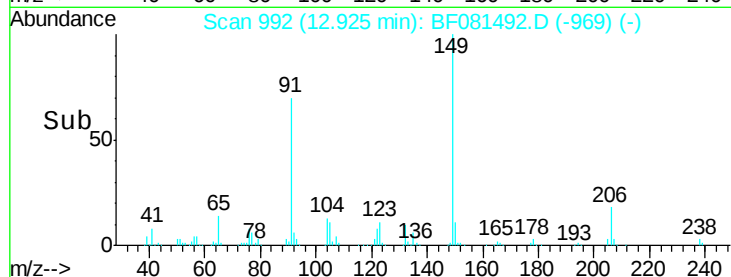
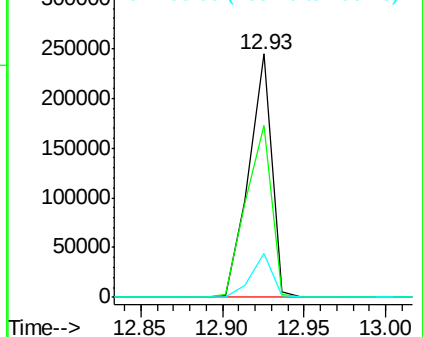
206 18.3 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.58 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

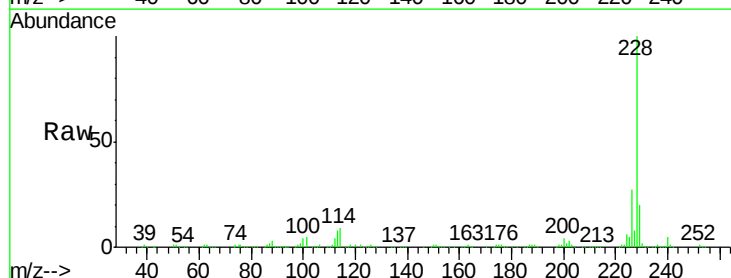
Tgt Ion:228 Resp: 395312

Ion Ratio Lower Upper

228 100

226 27.0 20.0 30.0

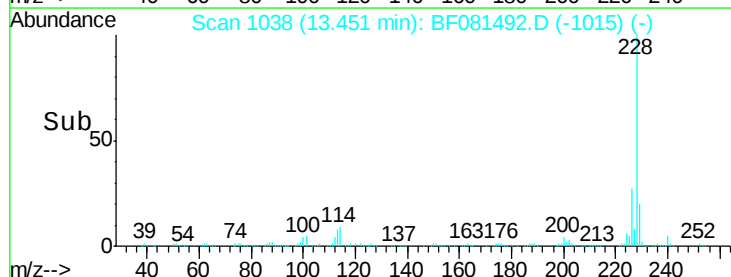
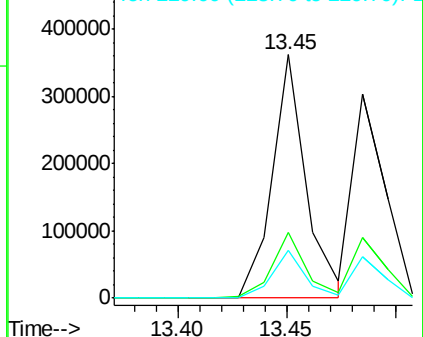
229 19.9 15.4 23.2

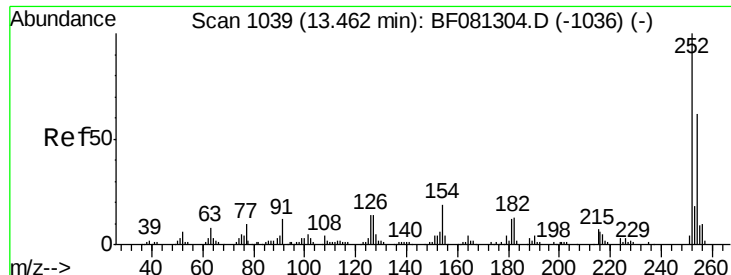


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

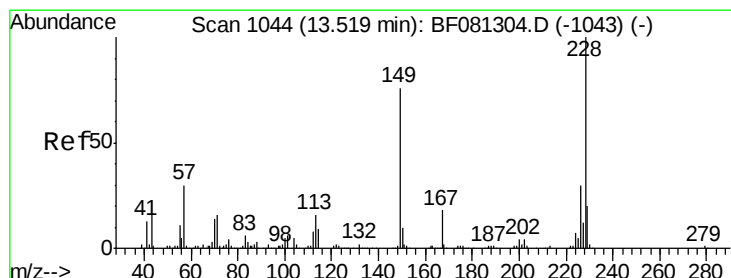
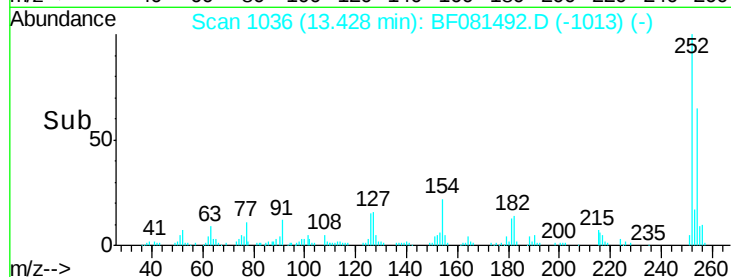
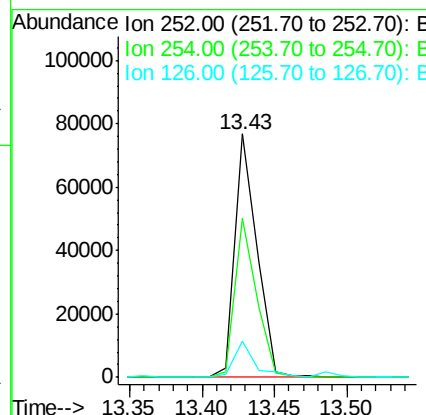
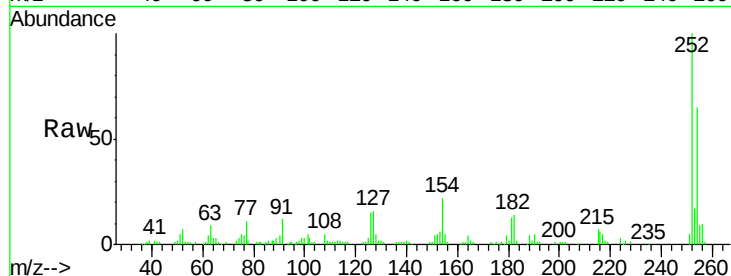




#81
 3,3'-Dichlorobenzidine
 Concen: 25.39 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

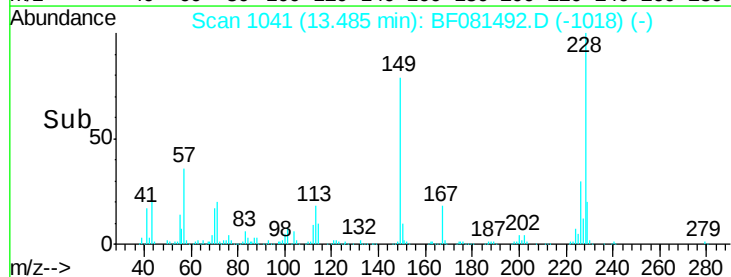
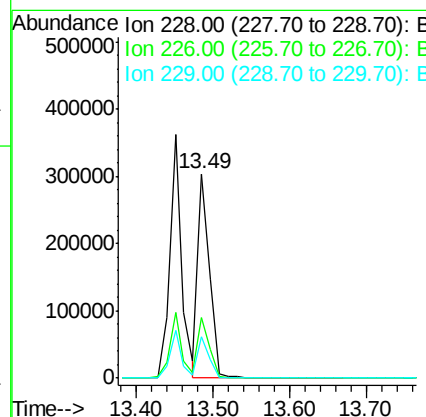
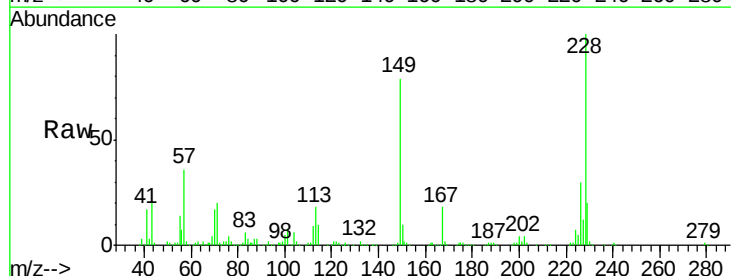
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

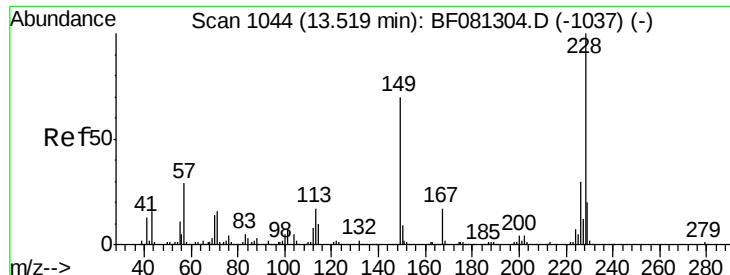
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.4	77.2
126	14.7	16.4	24.6#



#82
 Chrysene
 Concen: 37.80 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.0	31.4
229	20.0	15.6	23.4

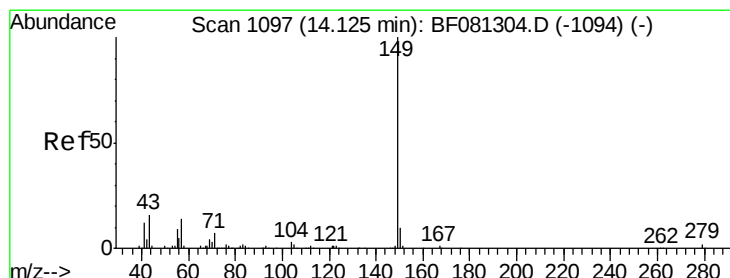
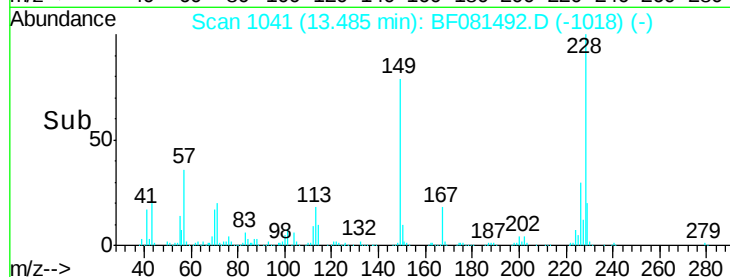
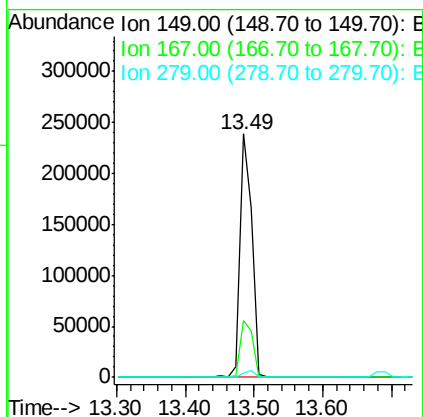
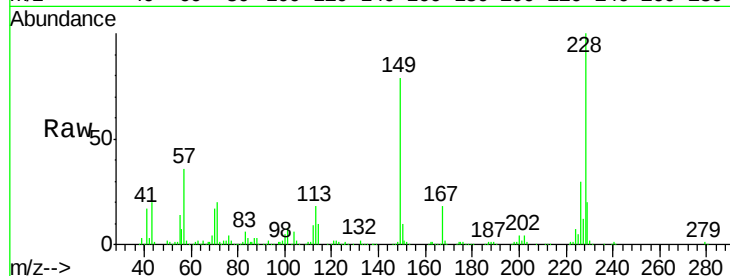




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.95 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

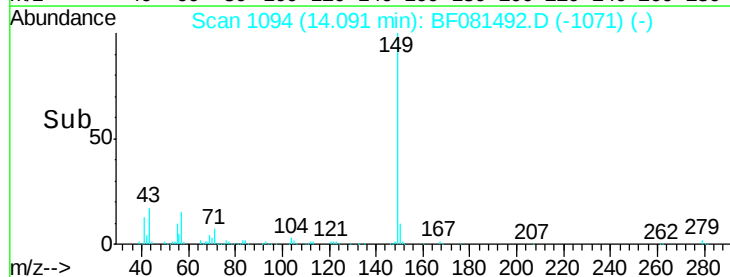
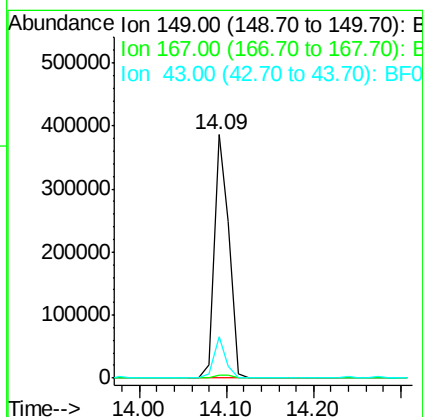
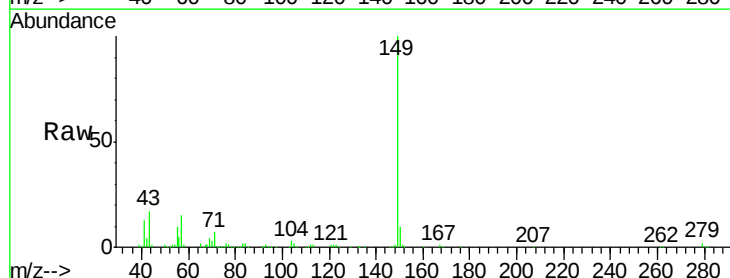
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

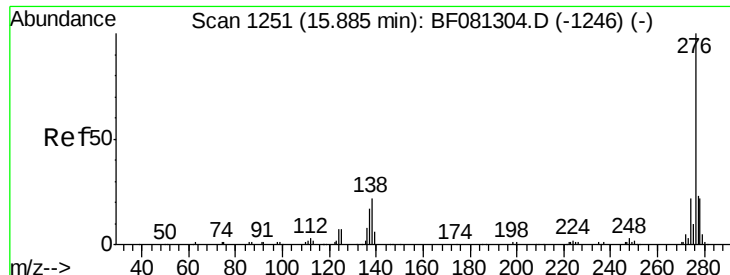
Tot Ion:149 Resp: 291615
 Ion Ratio Lower Upper
 149 100
 167 23.4 24.2 36.2#
 279 1.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 43.77 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:149 Resp: 457347
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 14.2 10.2 15.2

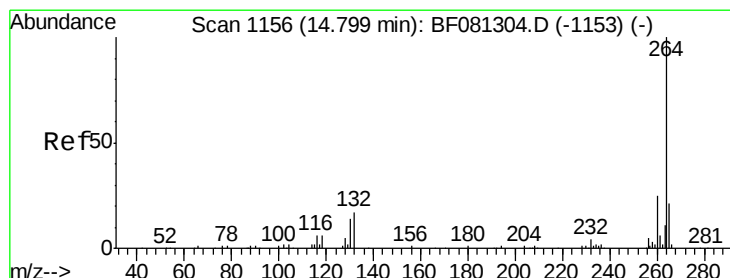
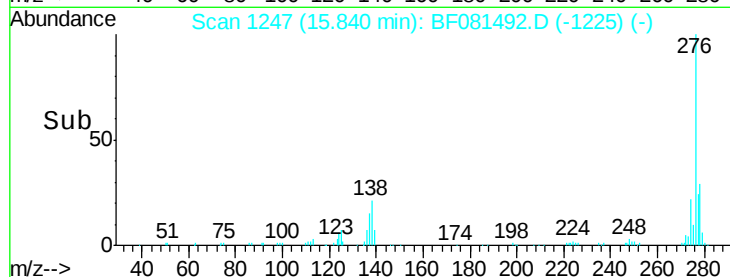
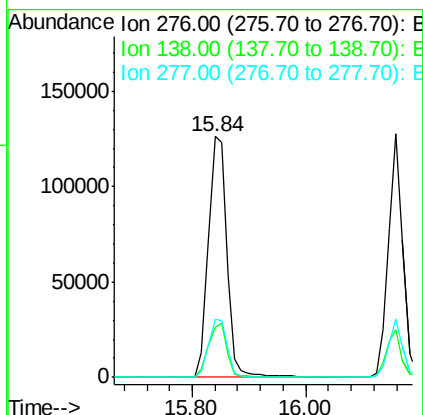
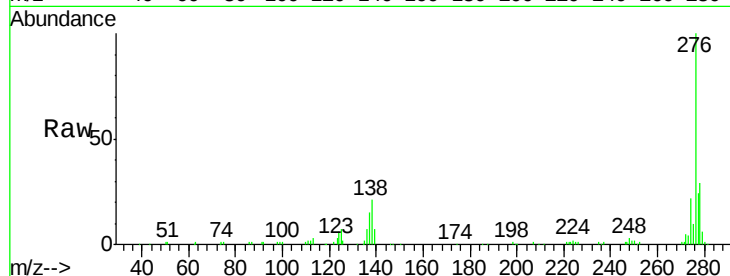




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.51 ng
RT: 15.84 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

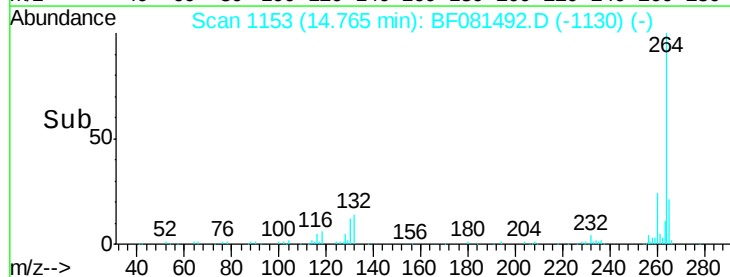
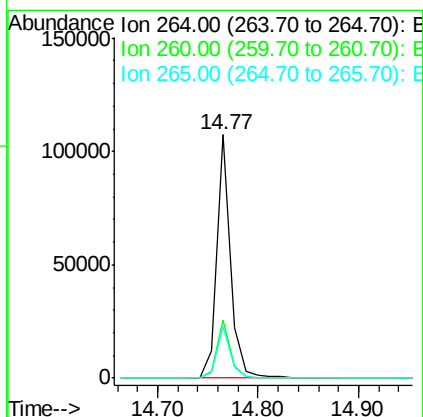
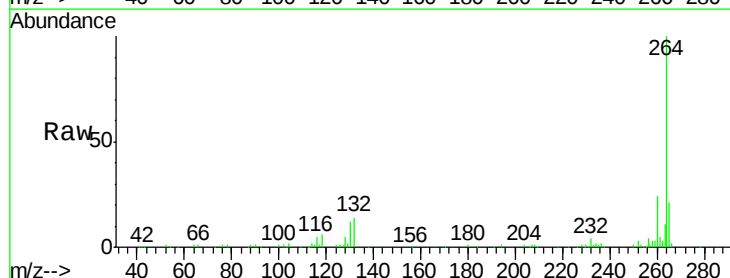
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

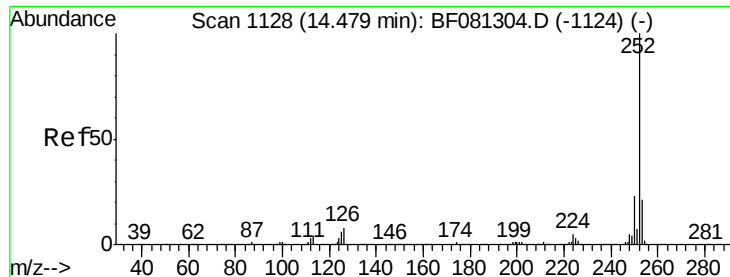
Tot Ion:276 Resp: 278315
Ion Ratio Lower Upper
276 100
138 22.2 25.7 38.5#
277 24.3 15.6 23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion:264 Resp: 101577
Ion Ratio Lower Upper
264 100
260 24.1 16.7 25.1
265 21.2 17.2 25.8

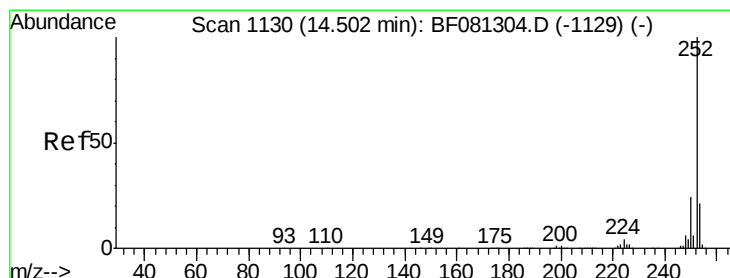
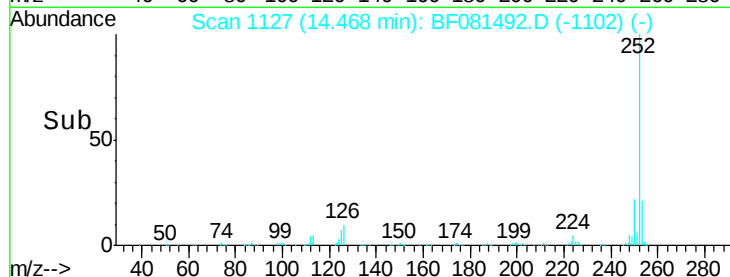
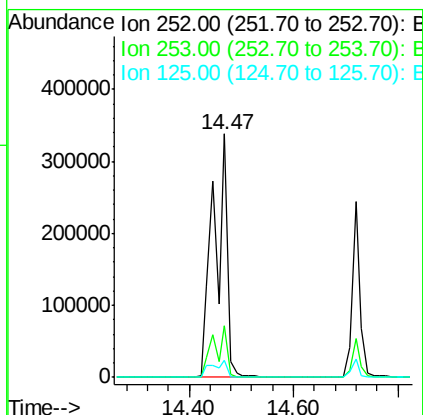
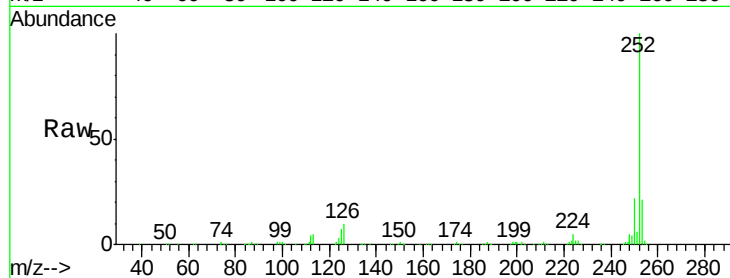




#87
Benzo(b)fluoranthene
Concen: 83.78 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

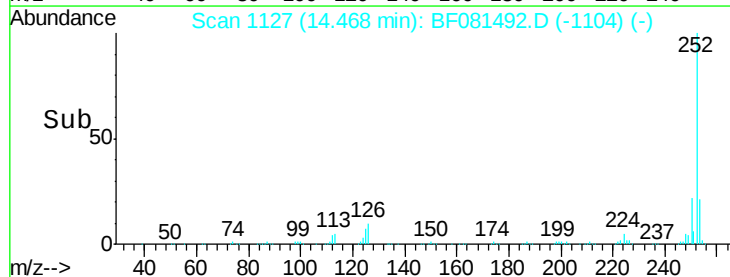
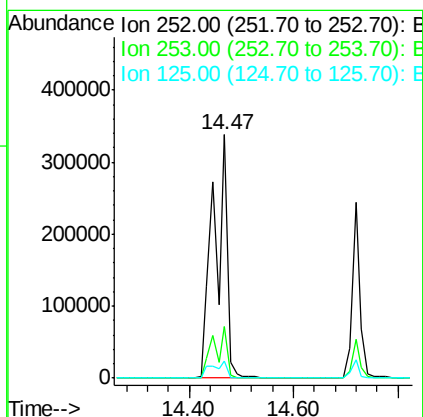
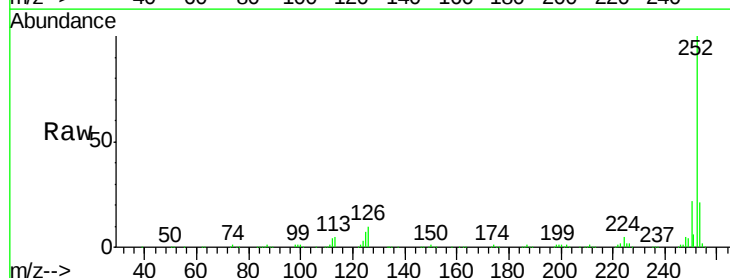
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

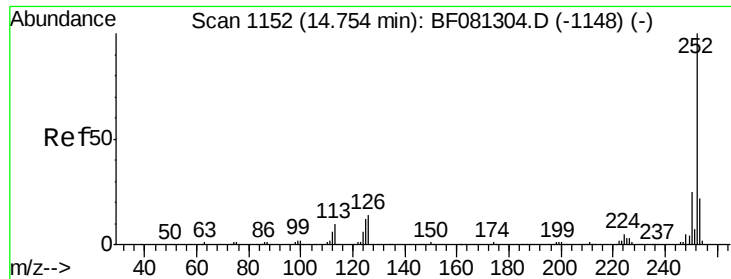
Tot Ion:252 Resp: 607535
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.9 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 100.96 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion:252 Resp: 607535
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 6.9 16.0 24.0#

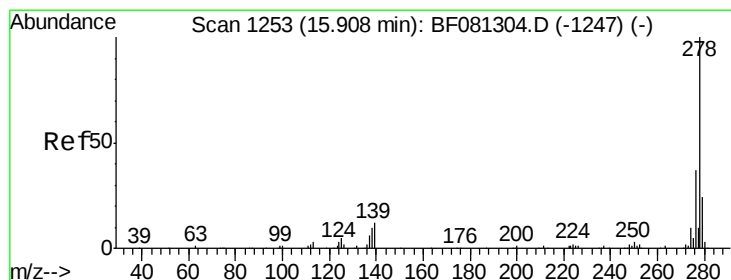
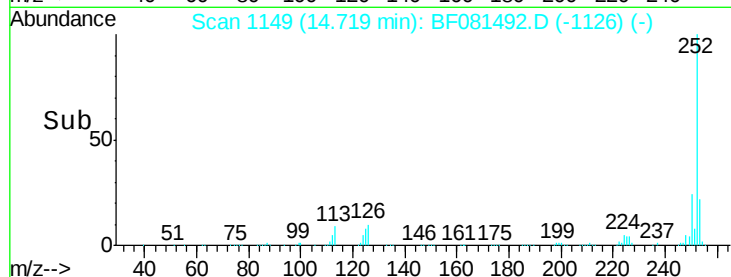
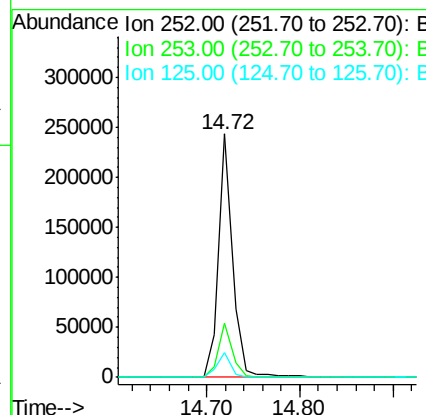
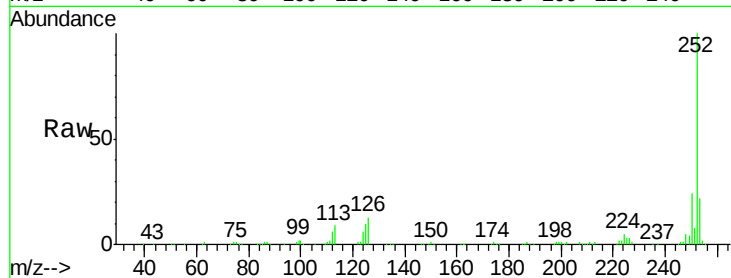




#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

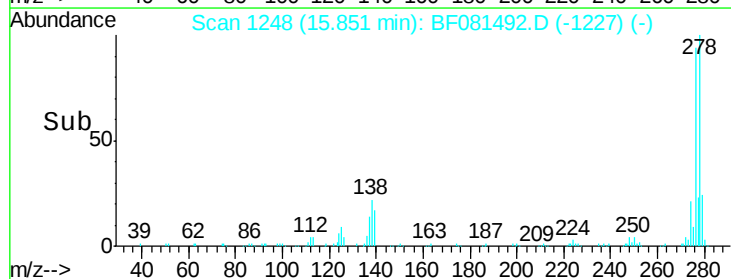
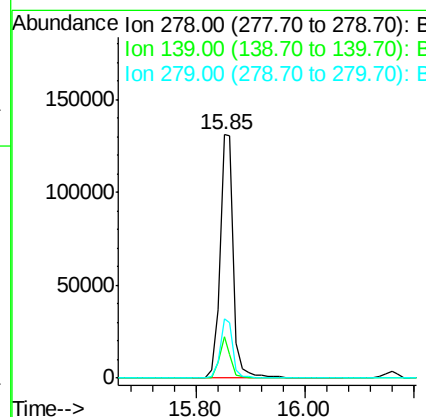
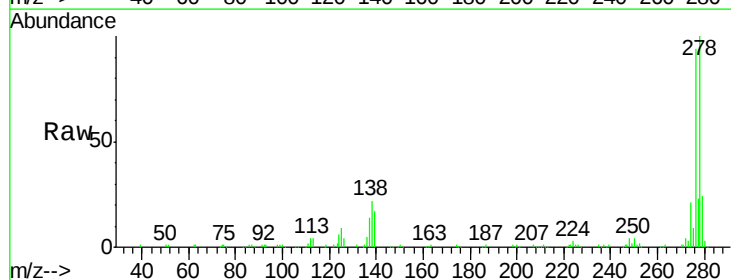
Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

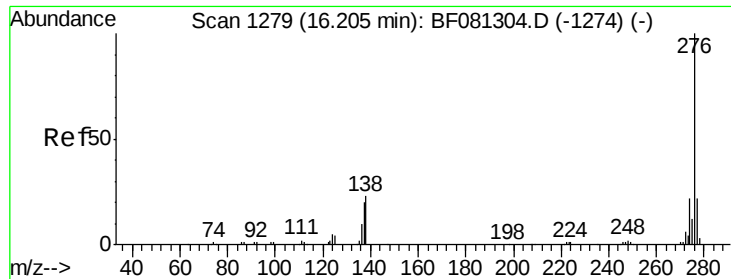
Tot Ion:252 Resp: 253893
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 48.98 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.06 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion:278 Resp: 232555
Ion Ratio Lower Upper
278 100
139 17.1 26.3 39.5#
279 24.3 18.2 27.4

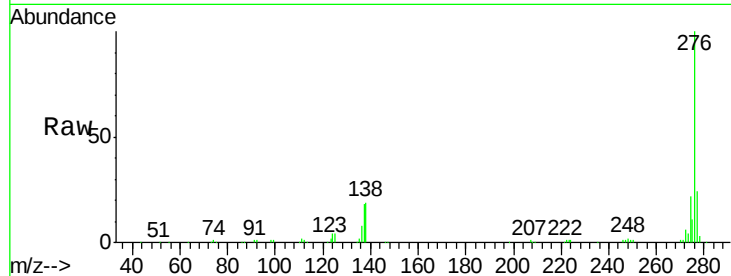




#91
 Benzo(a,h,i)perylene
 Concen: 50.75 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.05 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	19.4	34.6	51.8



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

