

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082132.D
 Acq On : 8 Oct 2015 17:36
 Operator : UM/IZ
 Sample : G3945-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Quant Time: Oct 09 05:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	87178	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	350134	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	178067	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	340608	20.00	ng	0.00
75) Chrysene-d12	14.04	240	327064	20.00	ng	-0.01
86) Perylene-d12	15.48	264	258221	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	566877	118.04	ng	0.01
7) Phenol-d6	6.50	99	792717	131.18	ng	0.01
23) Nitrobenzene-d5	7.43	82	478342	91.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	203406	112.79	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	922629	87.12	ng	0.00
78) Terphenyl-d14	12.98	244	972926	101.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	83966	40.20	ng	85
3) Pyridine	3.23	79	164832	30.32	ng	# 85
4) n-Nitrosodimethylamine	3.19	42	79962	32.38	ng	98
6) Aniline	6.53	93	92237	11.36	ng	# 75
8) 2-Chlorophenol	6.65	128	199148	37.55	ng	94
9) Benzaldehyde	6.41	77	10615	2.68	ng	# 83
10) Phenol	6.51	94	286022	42.20	ng	71
11) bis(2-Chloroethyl)ether	6.61	93	212929	40.50	ng	92
12) 1,3-Dichlorobenzene	6.80	146	227700	36.35	ng	# 94
13) 1,4-Dichlorobenzene	6.88	146	244527	37.38	ng	# 94
14) 1,2-Dichlorobenzene	6.88	146	247397	42.45	ng	96
15) Benzyl Alcohol	7.01	79	159207	36.50	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	281608	37.89	ng	81
17) 2-Methylphenol	7.12	107	161486	37.56	ng	# 84
18) Hexachloroethane	7.37	117	78066	38.12	ng	# 85
19) n-Nitroso-di-n-propylamine	7.28	70	135461	36.88	ng	# 78
20) 3+4-Methylphenols	7.28	107	204988	37.75	ng	# 48
22) Acetophenone	7.28	105	349100	48.76	ng	# 82
24) Nitrobenzene	7.45	77	209002	36.65	ng	# 69
25) Isophorone	7.69	82	402740	38.69	ng	# 93
26) 2-Nitrophenol	7.77	139	117664	42.98	ng	# 80
27) 2,4-Dimethylphenol	7.81	122	188650	39.17	ng	# 80
28) bis(2-Chloroethoxy)methane	7.91	93	242880	39.29	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	200969	43.03	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	203593	39.05	ng	98
31) Naphthalene	8.17	128	593349	38.24	ng	98
32) Benzoic acid	7.87	122	15762	11.98	ng	# 83
33) 4-Chloroaniline	8.23	127	32361	4.82	ng	# 92
34) Hexachlorobutadiene	8.29	225	120320	39.02	ng	98
35) Caprolactam	8.59	113	43496	33.64	ng	86
36) 4-Chloro-3-methylphenol	8.71	107	182460	39.96	ng	# 78
37) 2-Methylnaphthalene	8.87	142	410839	38.79	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	236097	43.19	ng	99
40) Hexachlorocyclopentadiene	9.02	237	228569	81.19	ng	97

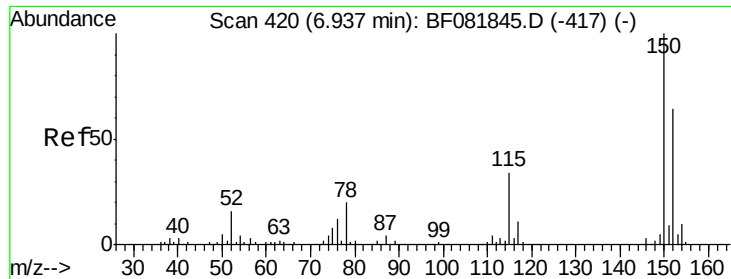
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	129971	34.68	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	145466	37.74	nq #	94
45) 1,1'-Biphenyl	9.33	154	600059	43.68	nq	94
46) 2-Chloronaphthalene	9.36	162	404051	37.46	nq	96
47) 2-Nitroaniline	9.45	65	110030	34.75	nq #	69
48) Acenaphthylene	9.77	152	649008	37.59	nq	97
49) Dimethylphthalate	9.63	163	656407	53.40	nq #	98
50) 2,6-Dinitrotoluene	9.70	165	105368	39.49	nq #	91
51) Acenaphthene	9.94	154	382880	37.35	nq	89
52) 3-Nitroaniline	9.86	138	45822	14.84	nq #	60
53) 2,4-Dinitrophenol	9.98	184	59737	57.26	nq #	83
54) Dibenzofuran	10.11	168	559567	38.62	nq #	91
55) 4-Nitrophenol	10.03	139	159163	71.35	nq #	50
56) 2,4-Dinitrotoluene	10.10	165	145710	42.83	nq #	92
57) Fluorene	10.46	166	447439	43.09	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	120195	39.32	nq	97
59) Diethylphthalate	10.33	149	468684	40.82	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	200238	37.75	nq #	84
61) 4-Nitroaniline	10.49	138	104142	33.64	nq #	65
62) Azobenzene	10.61	77	447191	39.91	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	58151	39.34	nq	85
65) n-Nitrosodiphenylamine	10.57	169	399078	38.73	nq	92
66) 4-Bromophenyl-phenylether	10.94	248	134843	39.26	nq	97
67) Hexachlorobenzene	10.99	284	130394	33.64	nq #	74
68) Atrazine	11.10	200	147673	46.18	nq	84
69) Pentachlorophenol	11.20	266	174225	78.89	nq	98
70) Phenanthrene	11.42	178	625322	37.89	nq	96
71) Anthracene	11.47	178	690838	39.90	nq	98
72) Carbazole	11.62	167	603985	38.55	nq	95
73) Di-n-butylphthalate	11.95	149	730110	45.77	nq #	99
74) Fluoranthene	12.61	202	716087	39.25	nq	89
76) Benzidine	12.73	184	342059	34.71	nq #	97
77) Pyrene	12.84	202	712857	36.48	nq	96
79) Butylbenzylphthalate	13.45	149	314578	42.79	nq	90
80) Benzo(a)anthracene	14.02	228	629650	35.75	nq	96
81) 3,3'-Dichlorobenzidine	13.99	252	123943	20.84	nq #	93
82) Chrysene	14.06	228	583342	33.72	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	455782	49.42	nq #	93
84) Di-n-octyl phthalate	14.62	149	737031	49.11	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.90	276	514551	37.35	nq #	87
87) Benzo(b)fluoranthene	15.06	252	594216	40.31	nq #	84
88) Benzo(k)fluoranthene	15.06	252	594216	43.98	nq #	85
89) Benzo(a)pyrene	15.42	252	521167	40.75	nq #	85
90) Dibenzo(a,h)anthracene	16.92	278	429329	40.01	nq #	81
91) Benzo(g,h,i)perylene	17.33	276	423680	38.53	nq #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

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MGP215BR-20-21MS

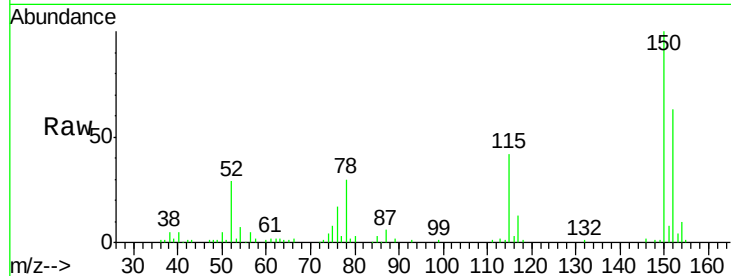
Tot Ion:152 Resp: 87178

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

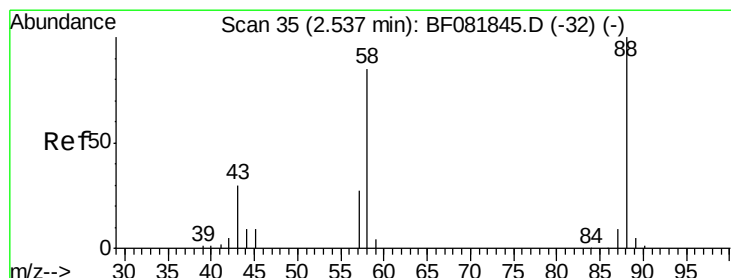
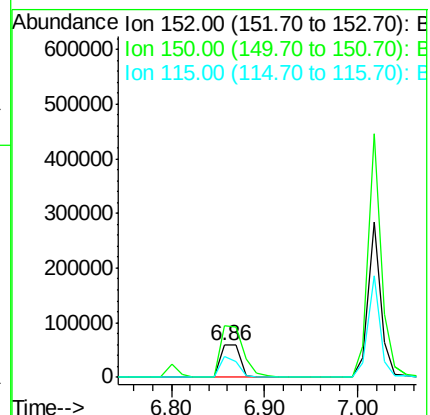
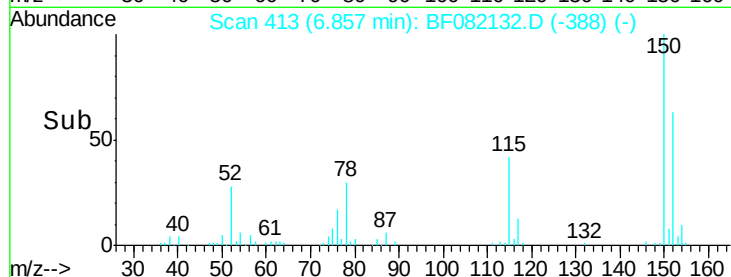
115 66.2 39.0 58.4#



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: 40.20 ng

RT: 2.50 min Scan# 32

Delta R.T. 0.08 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

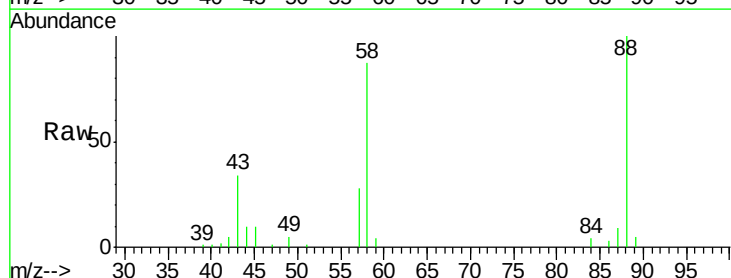
Tgt Ion: 88 Resp: 83966

Ion Ratio Lower Upper

88 100

58 80.0 77.7 116.5

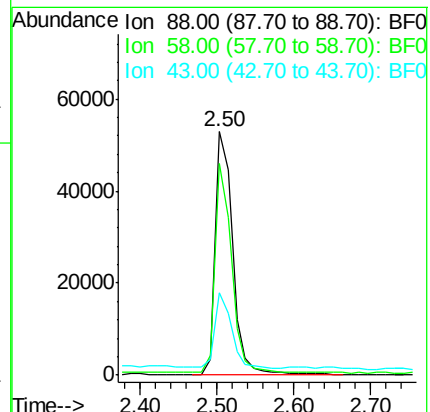
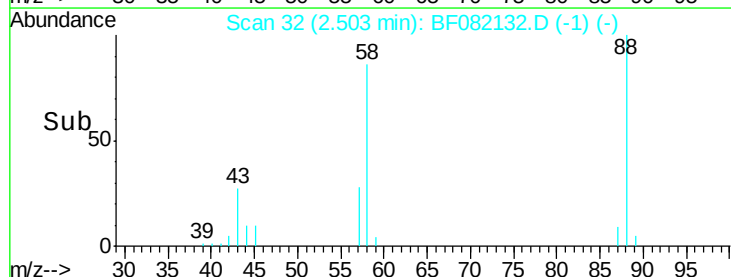
43 28.8 26.6 40.0

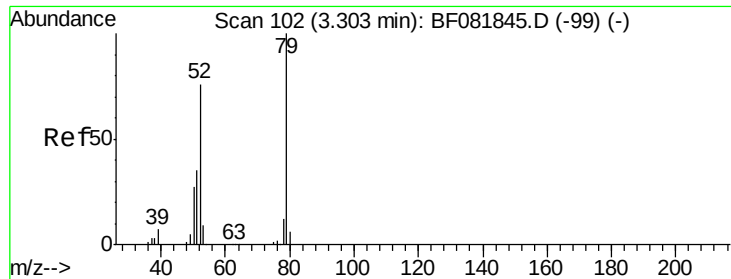


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 30.32 ng

RT: 3.23 min Scan# 96

Delta R.T. 0.08 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

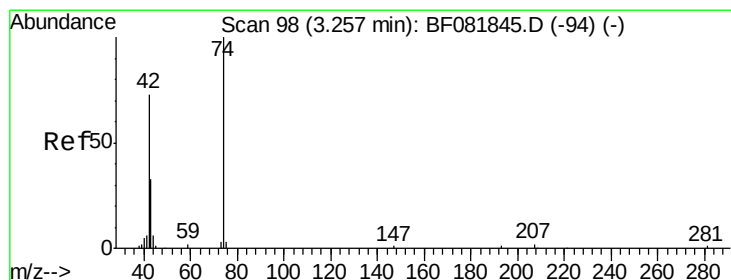
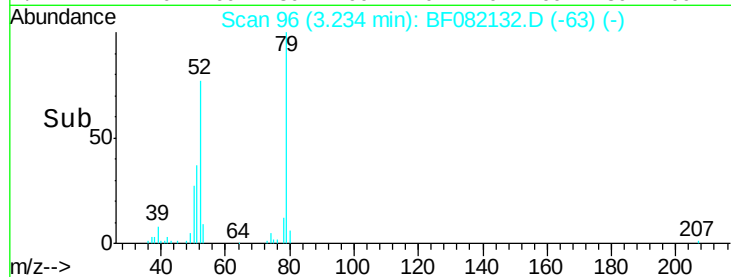
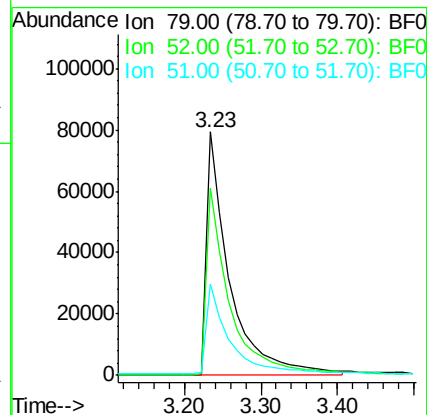
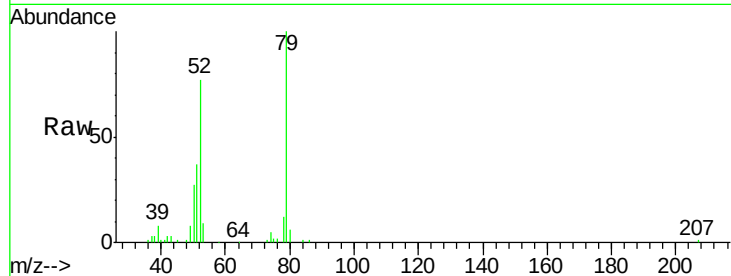
Tot Ion: 79 Resp: 164832

Ion Ratio Lower Upper

79 100

52 76.8 76.8 115.2#

51 37.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 32.38 ng

RT: 3.19 min Scan# 92

Delta R.T. 0.07 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

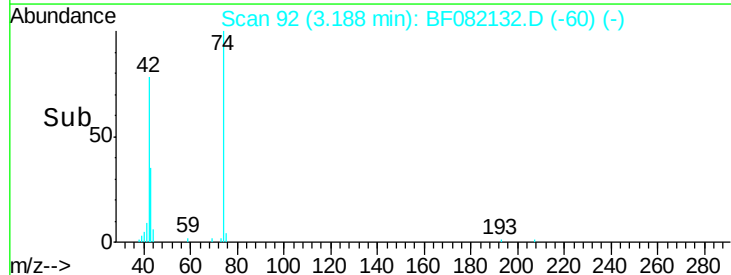
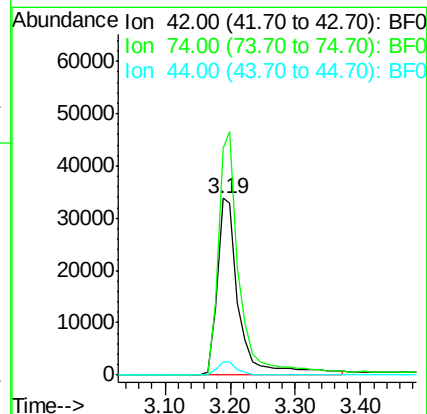
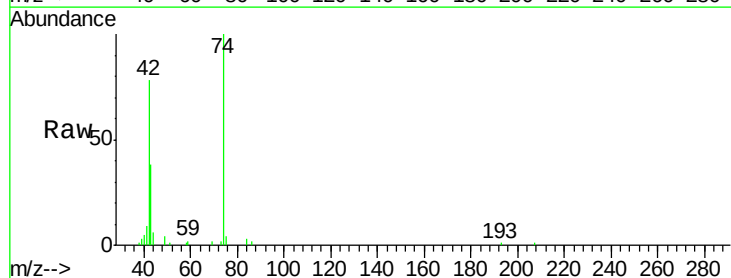
Tgt Ion: 42 Resp: 79962

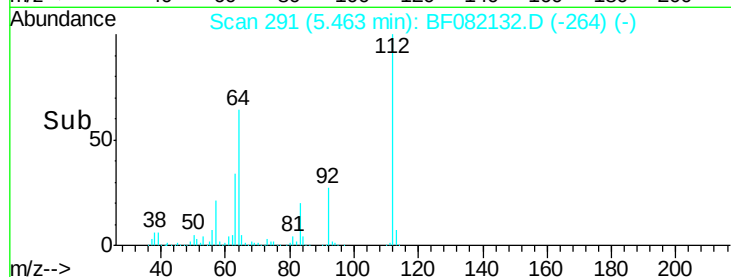
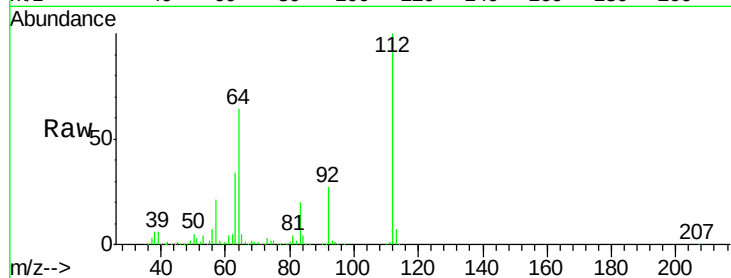
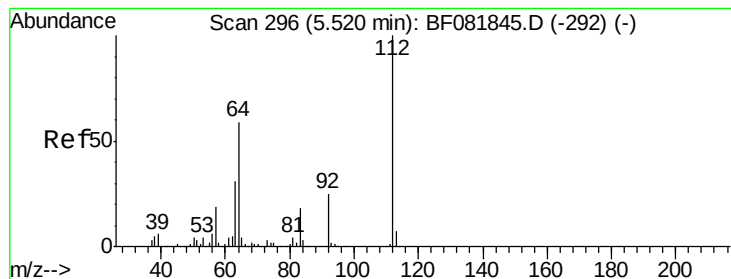
Ion Ratio Lower Upper

42 100

74 128.8 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 118.04 ng

RT: 5.46 min Scan# 291

Delta R.T. 0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

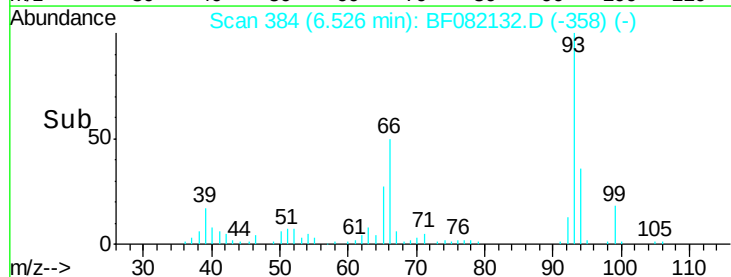
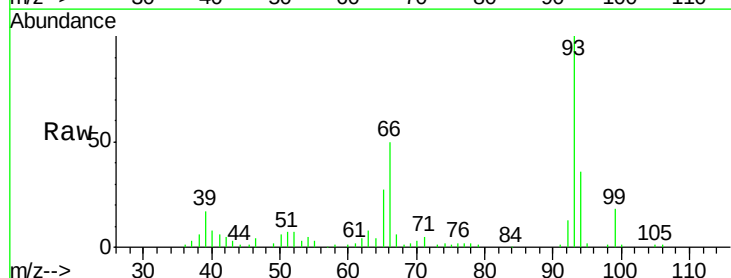
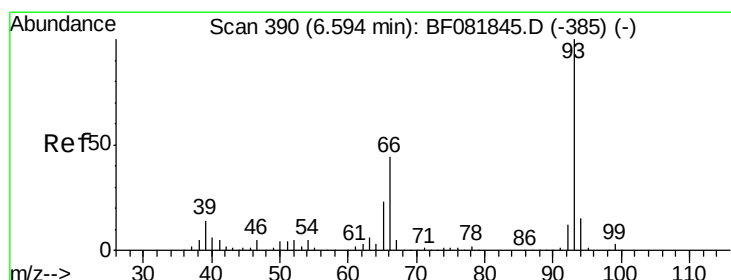
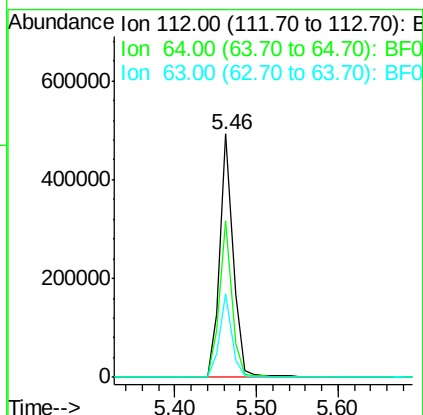
Tot Ion:112 Resp: 566877

Ion Ratio Lower Upper

112 100

64 64.1 39.7 59.5#

63 34.3 17.4 26.0#



#6

Aniline

Concen: 11.36 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

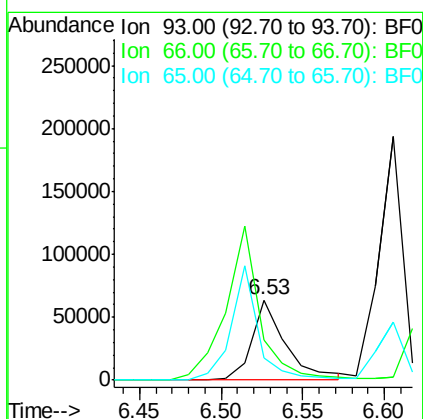
Tgt Ion: 93 Resp: 92237

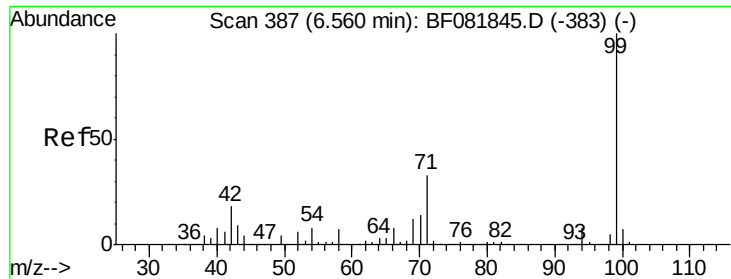
Ion Ratio Lower Upper

93 100

66 50.2 27.2 40.8#

65 27.0 14.7 22.1#





#7

Phenol-d6

Concen: 131.18 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

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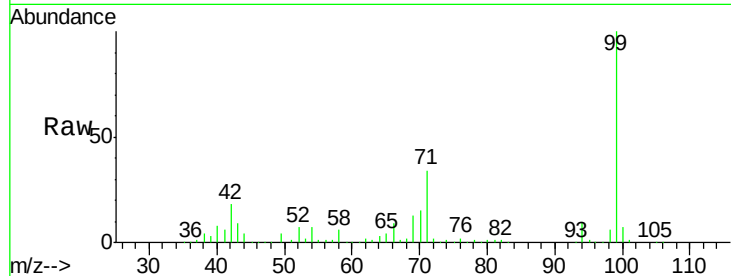
Tot Ion: 99 Resp: 792717

Ion Ratio Lower Upper

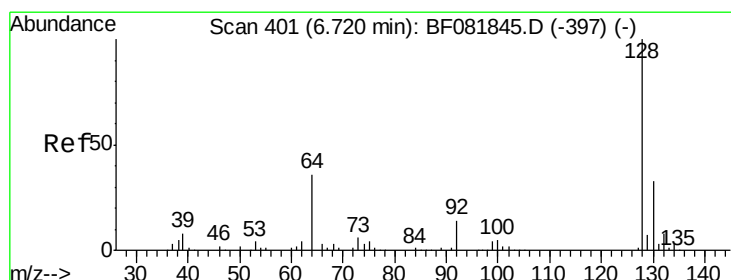
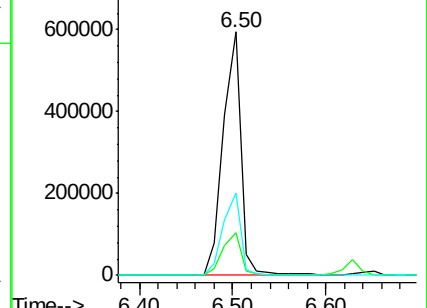
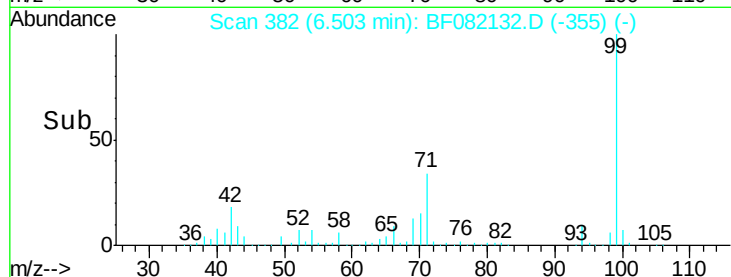
99 100

42 17.8 13.7 20.5

71 33.6 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: 37.55 ng

RT: 6.65 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

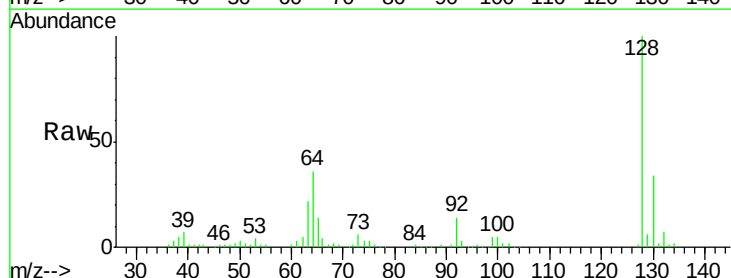
Tgt Ion: 128 Resp: 199148

Ion Ratio Lower Upper

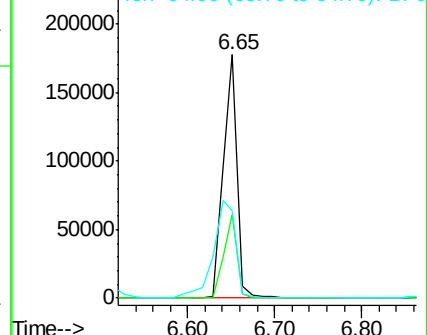
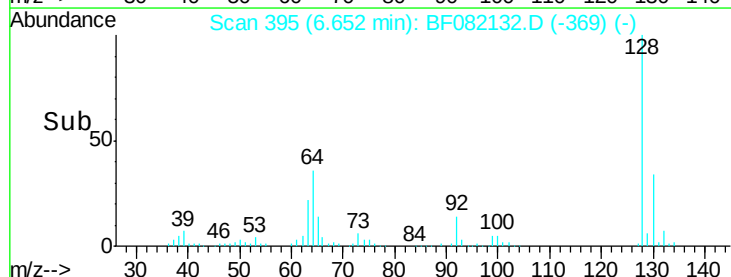
128 100

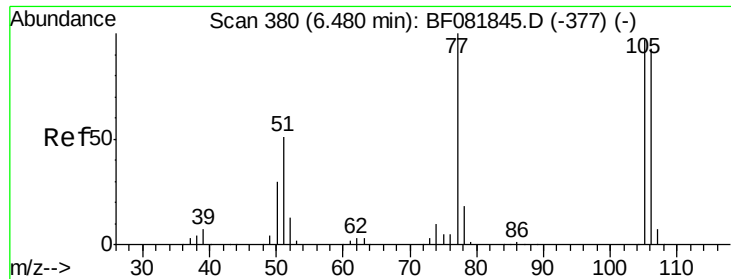
130 34.4 12.2 52.2

64 36.0 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: 2.68 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

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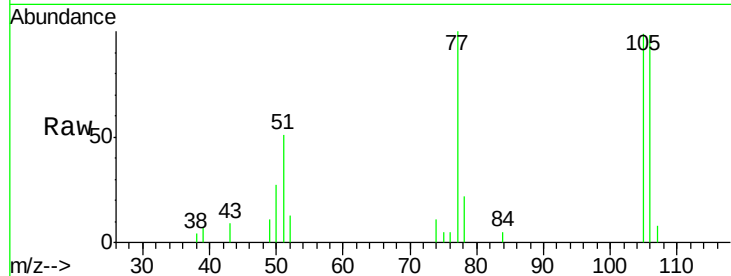
Tot Ion: 77 Resp: 10615

Ion Ratio Lower Upper

77 100

105 99.0 91.6 131.6

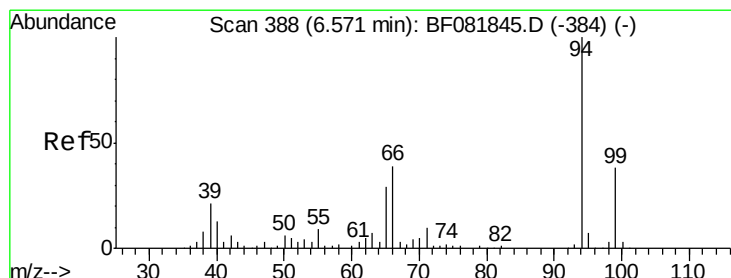
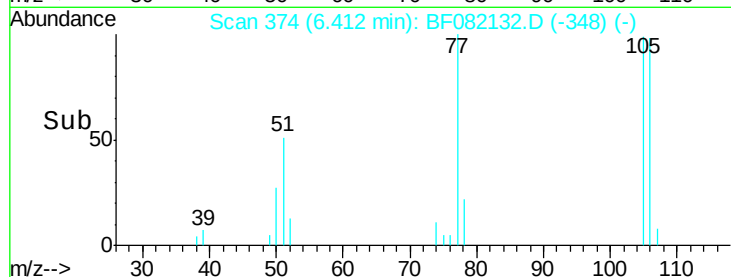
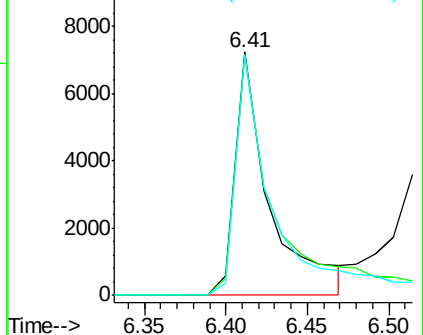
106 98.4 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.20 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

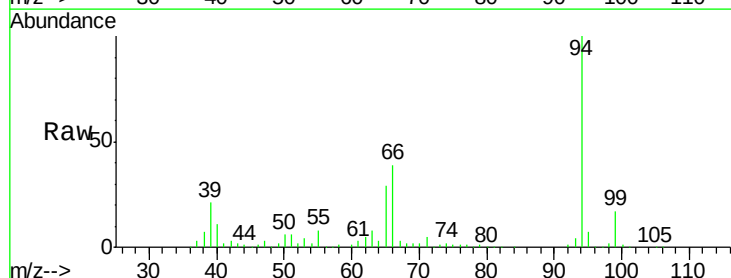
Tgt Ion: 94 Resp: 286022

Ion Ratio Lower Upper

94 100

65 29.0 0.7 40.7

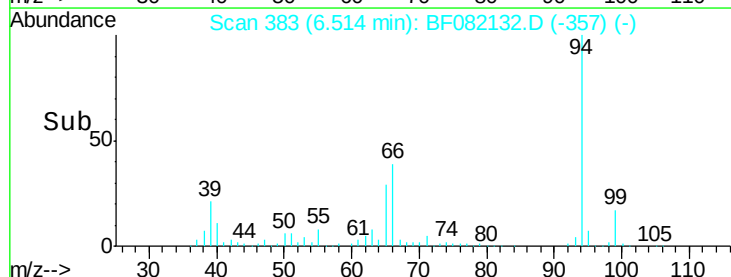
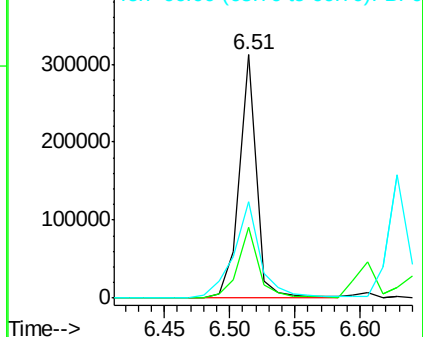
66 39.3 0.8 40.8

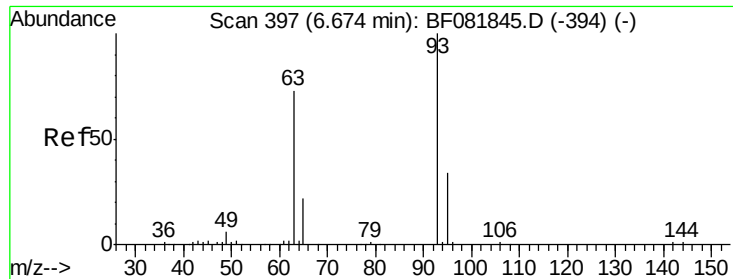


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.50 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

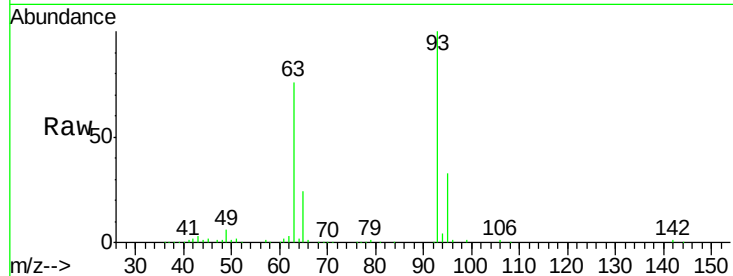
Tot Ion: 93 Resp: 212929

Ion Ratio Lower Upper

93 100

63 75.8 65.6 105.6

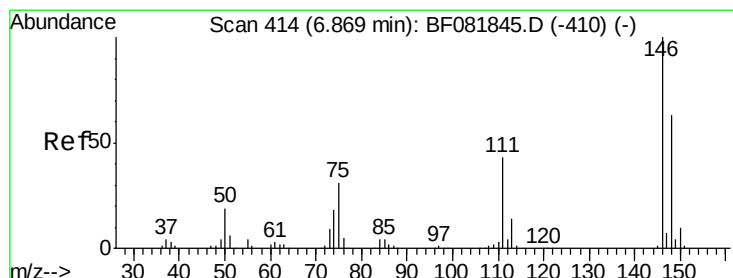
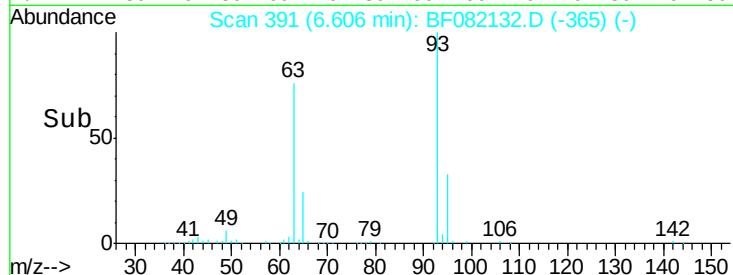
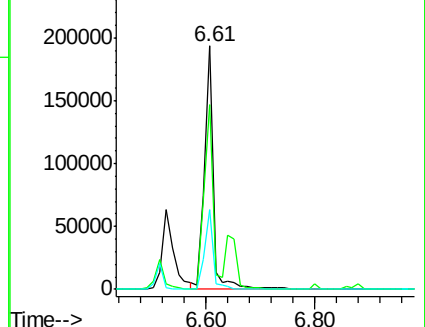
95 32.5 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.35 ng

RT: 6.80 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

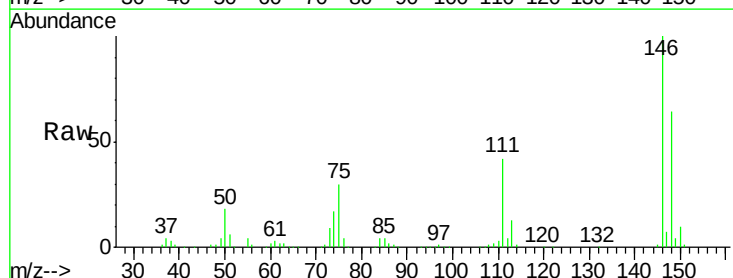
Tgt Ion: 146 Resp: 227700

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

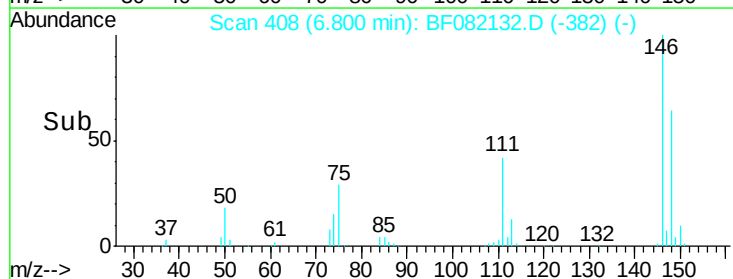
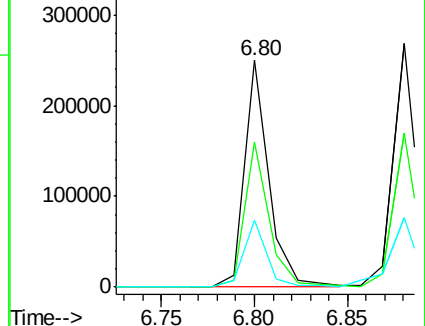
75 29.8 15.0 22.6#

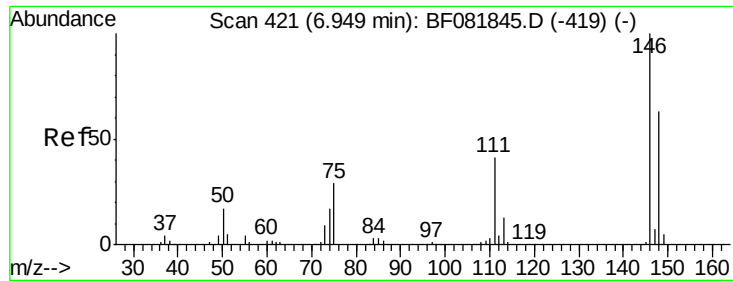


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

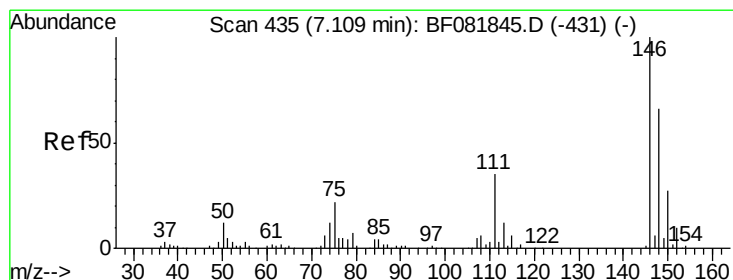
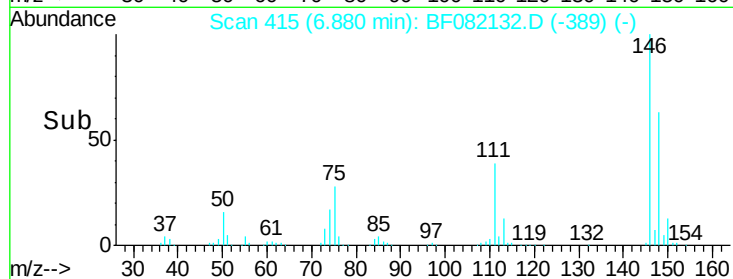
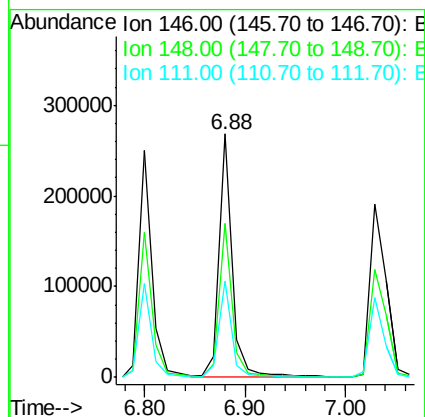
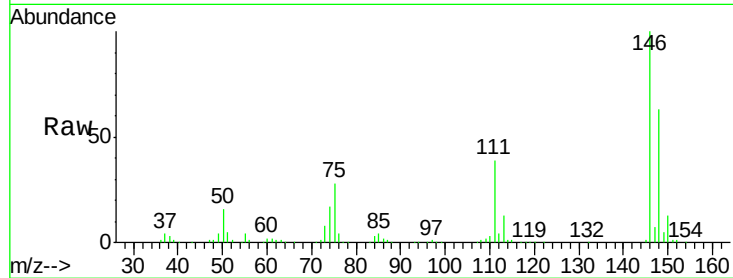




#13
 1,4-Dichlorobenzene
 Concen: 37.38 ng
 RT: 6.88 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

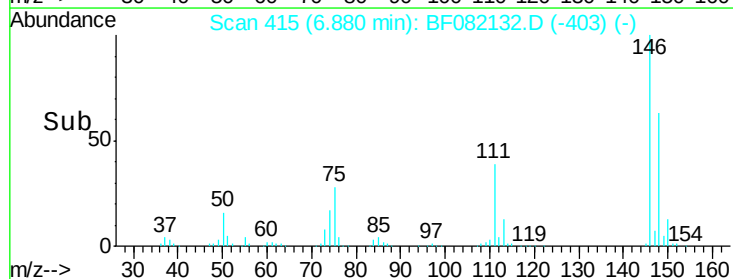
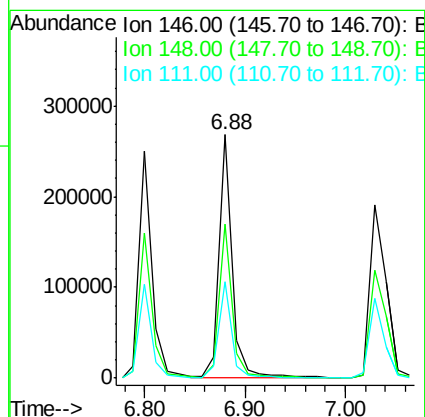
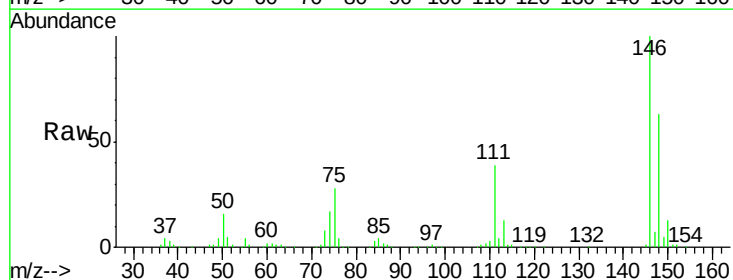
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

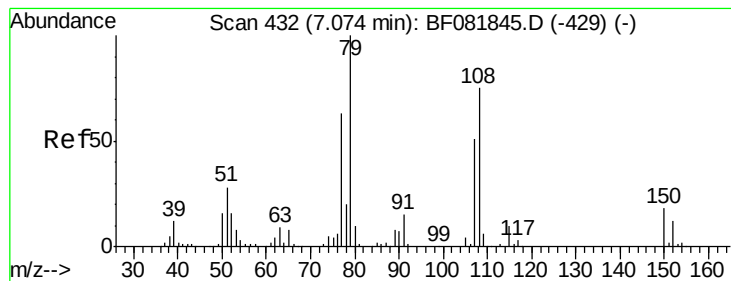
Tot Ion:146 Resp: 244527
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 111 39.4 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 42.45 ng
 RT: 6.88 min Scan# 415
 Delta R.T. -0.16 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:146 Resp: 247397
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.7 79.1
 111 39.4 28.8 43.2





#15

Benzyl Alcohol

Concen: 36.50 ng

RT: 7.01 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

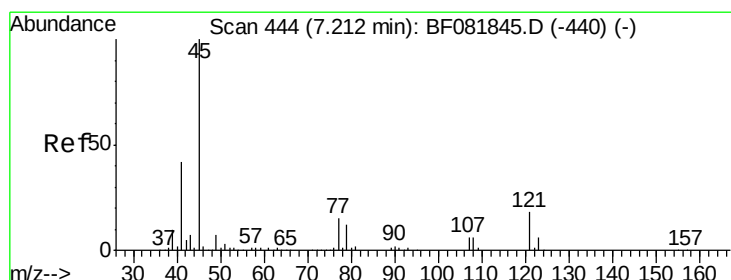
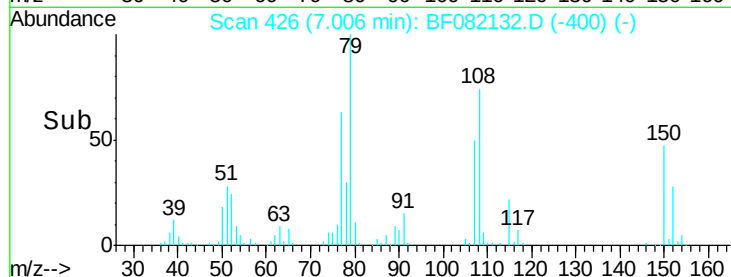
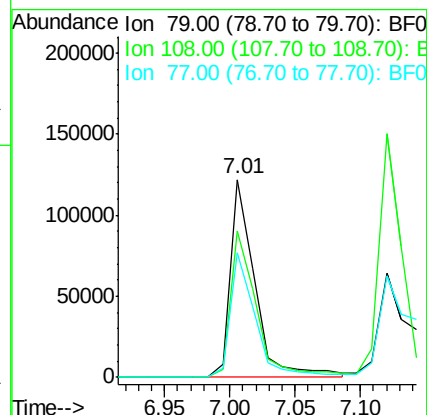
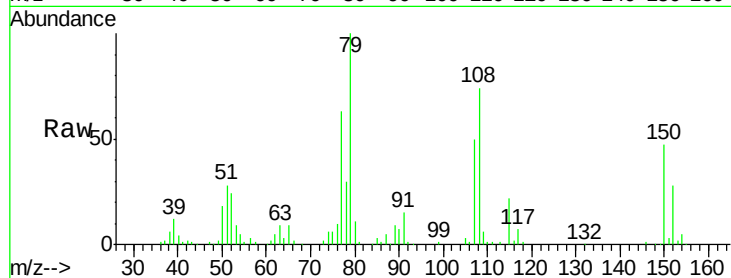
Tot Ion: 79 Resp: 159207

Ion Ratio Lower Upper

79 100

108 74.2 88.6 132.8#

77 63.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.89 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

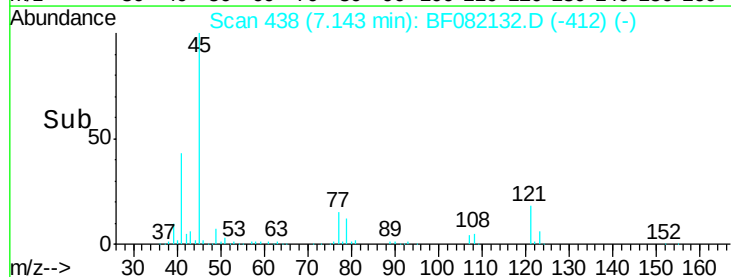
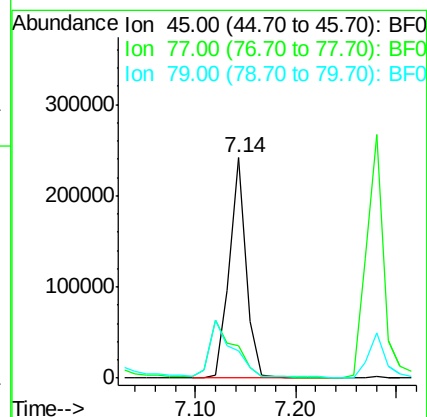
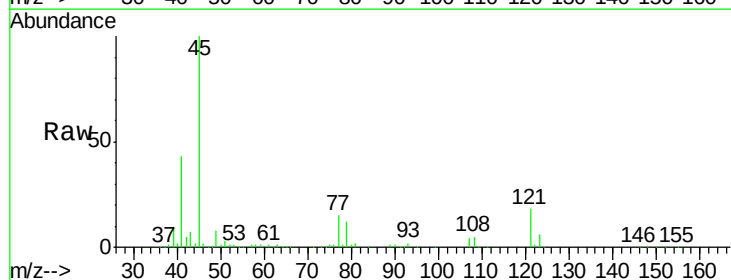
Tgt Ion: 45 Resp: 281608

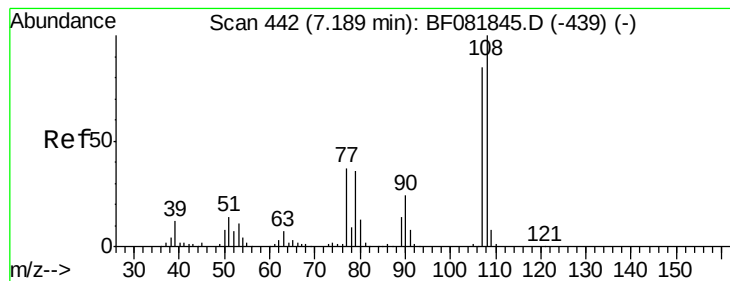
Ion Ratio Lower Upper

45 100

77 14.9 0.0 28.1

79 12.1 0.0 26.0





#17

2-Methylphenol

Concen: 37.56 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

Tot Ion:107 Resp: 161486

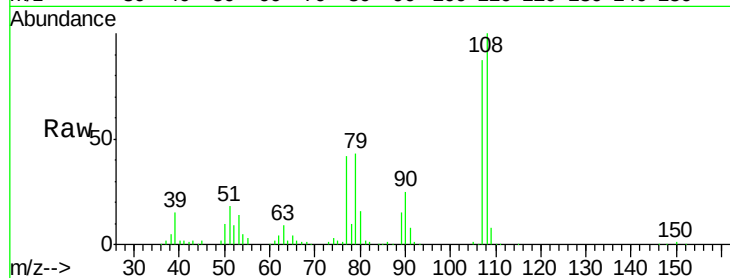
Ion Ratio Lower Upper

107 100

108 115.0 96.6 145.0

77 48.2 23.3 34.9#

79 49.0 22.0 33.0#



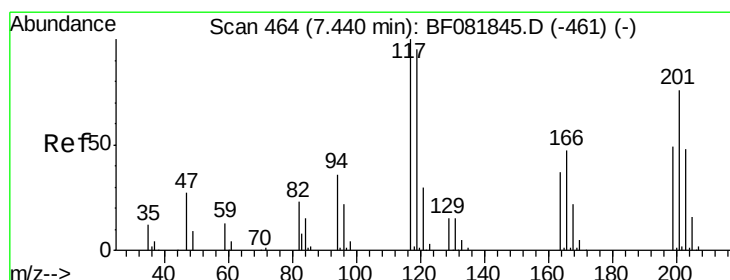
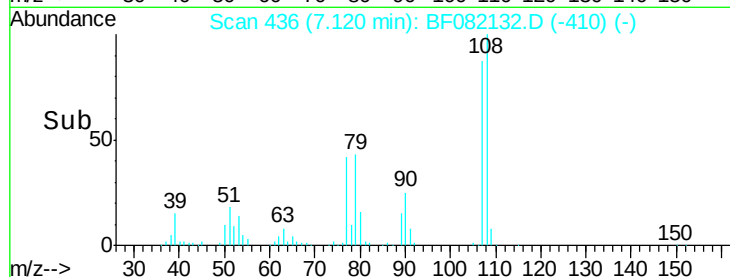
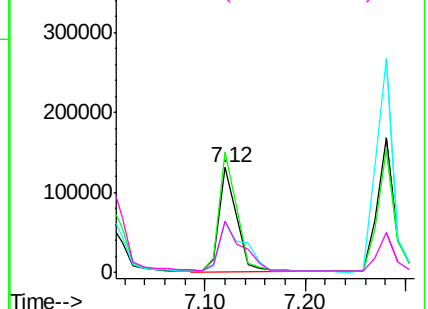
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.12 ng

RT: 7.37 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

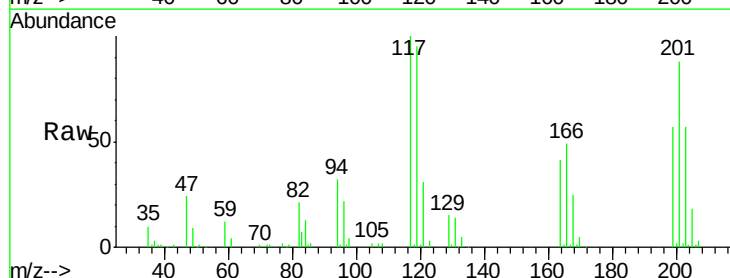
Tgt Ion:117 Resp: 78066

Ion Ratio Lower Upper

117 100

119 94.6 83.8 125.6

201 88.5 55.1 82.7#

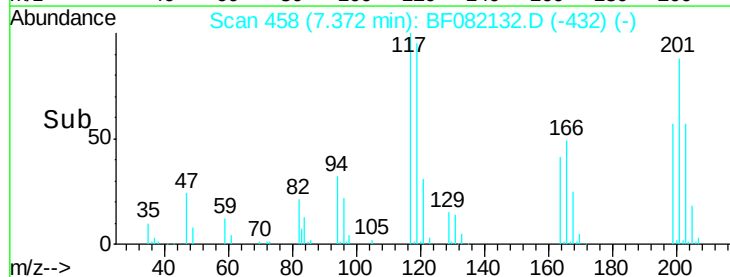
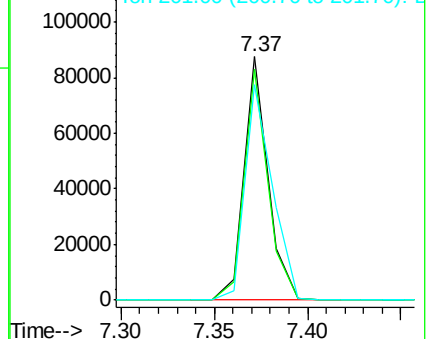


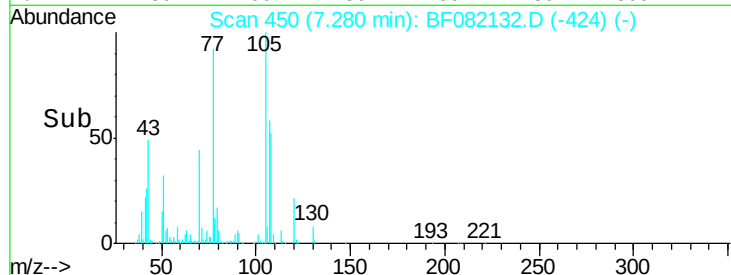
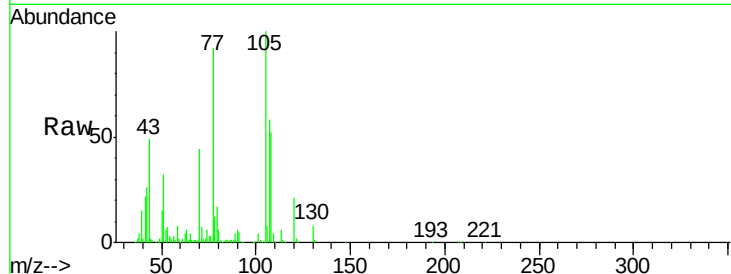
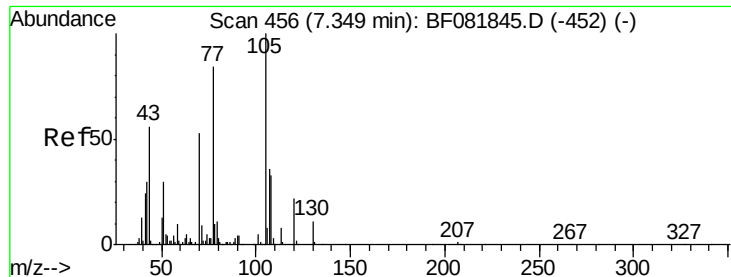
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

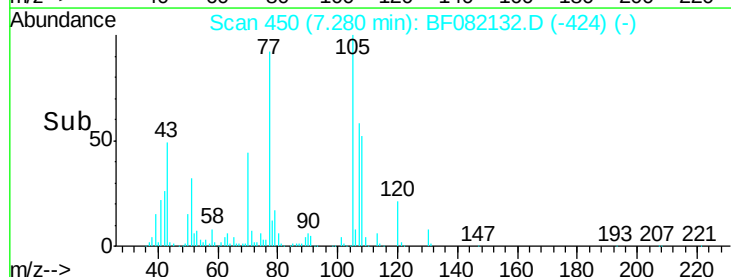
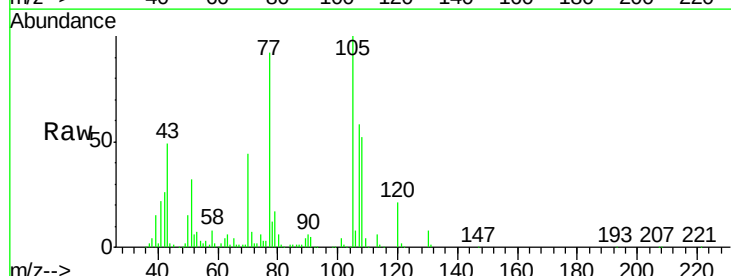
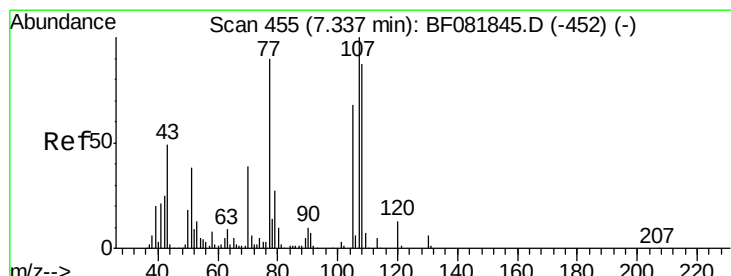
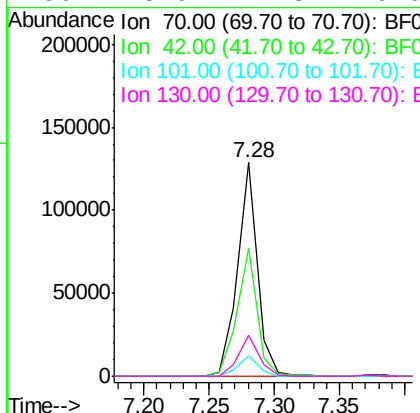




#19
n-Nitroso-di-n-propylamine
Concen: 36.88 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

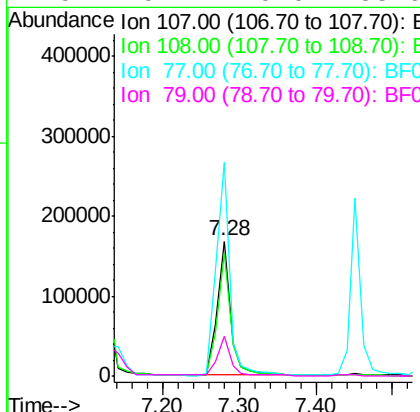
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

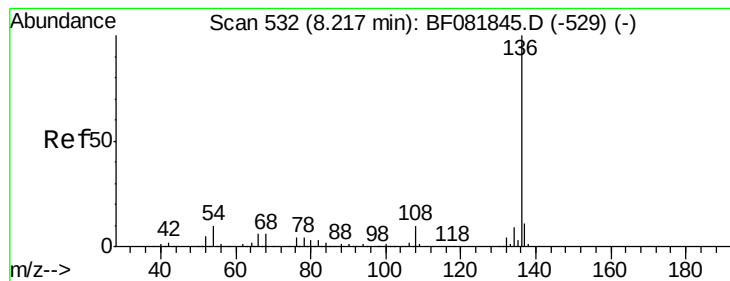
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	63.8	95.6#
101	9.4	9.2	13.8
130	18.9	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.75 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	74.6	114.6
77	158.6	0.7	40.7#
79	29.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

Tot Ion:136 Resp: 350134

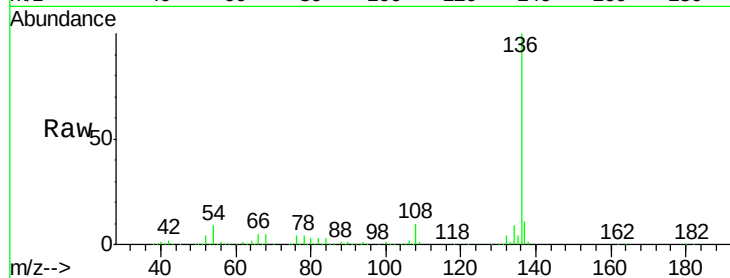
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.2 8.2 12.2

68 5.4 5.8 8.6#

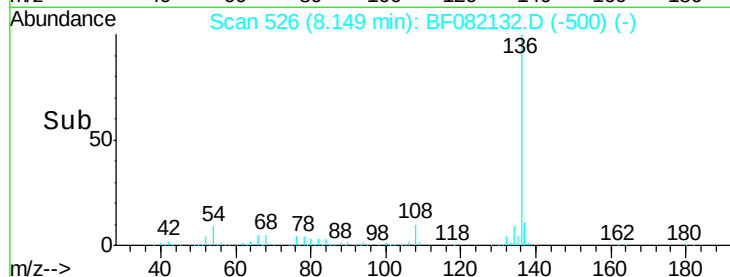


Abundance Ion 136.00 (135.70 to 136.70): E

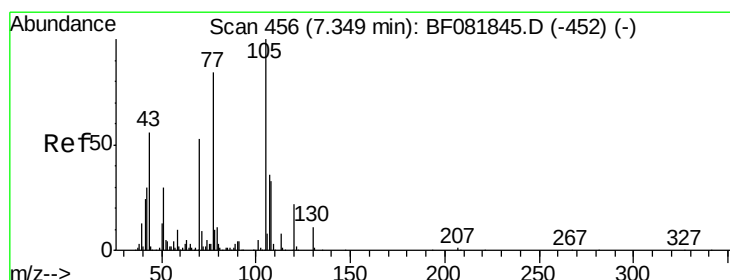
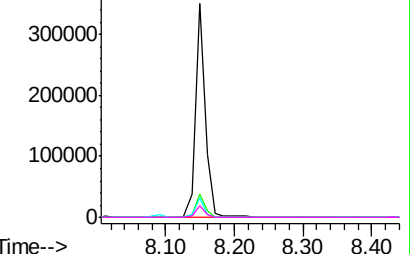
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 48.76 ng

RT: 7.28 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Tgt Ion:105 Resp: 349100

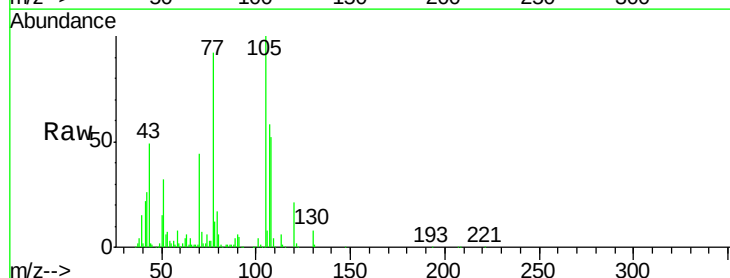
Ion Ratio Lower Upper

105 100

71 7.0 4.7 7.1

51 31.8 22.0 33.0

120 20.8 30.1 45.1#

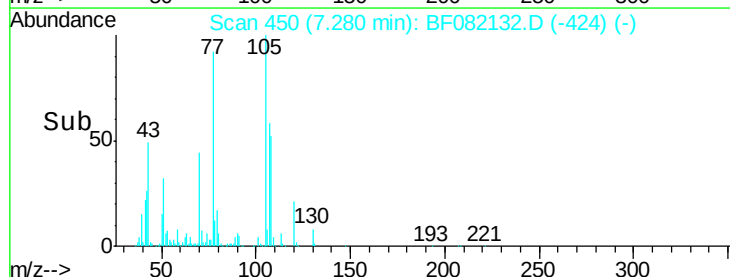


Abundance Ion 105.00 (104.70 to 105.70): E

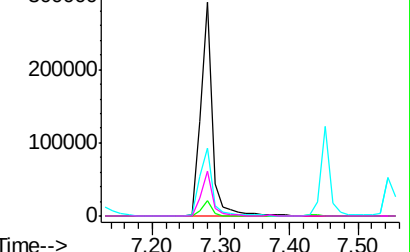
Ion 71.00 (70.70 to 71.70): BF0

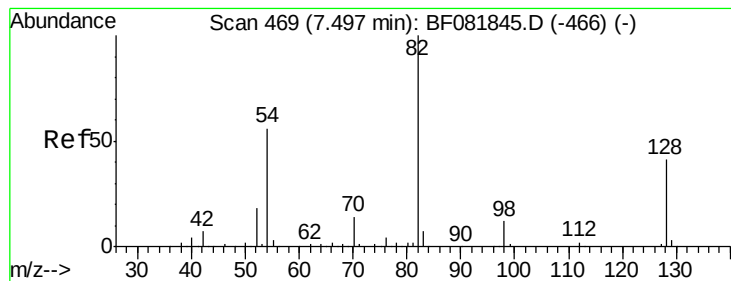
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 91.07 ng

RT: 7.43 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

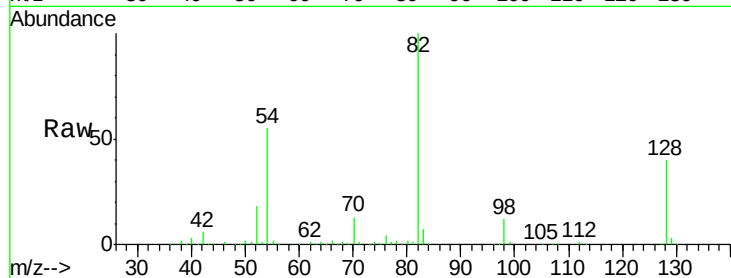
Tot Ion: 82 Resp: 478342

Ion Ratio Lower Upper

82 100

128 40.4 51.0 76.6#

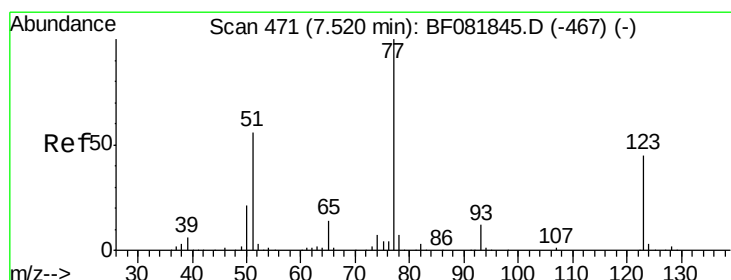
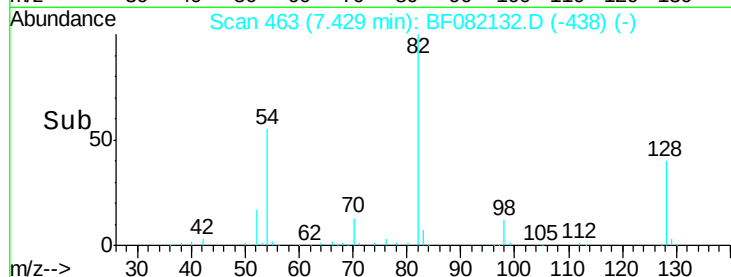
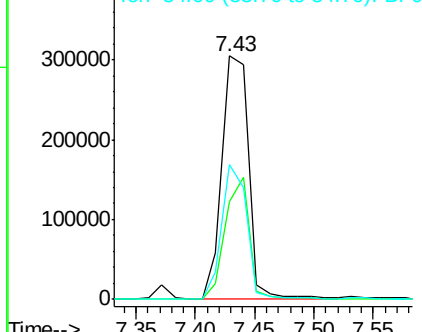
54 55.2 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.65 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

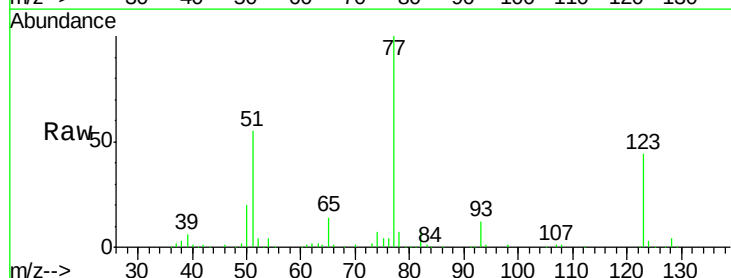
Tgt Ion: 77 Resp: 209002

Ion Ratio Lower Upper

77 100

123 44.3 59.8 89.8#

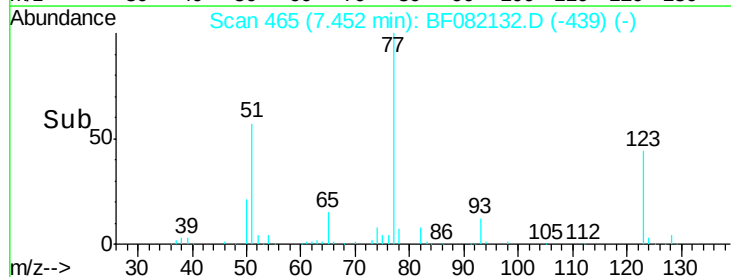
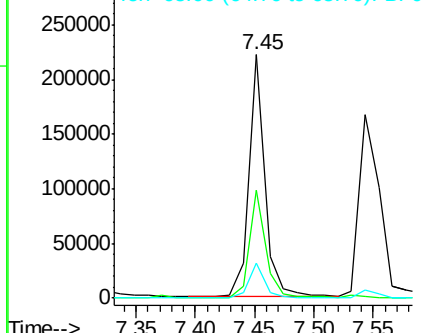
65 14.2 10.2 15.4

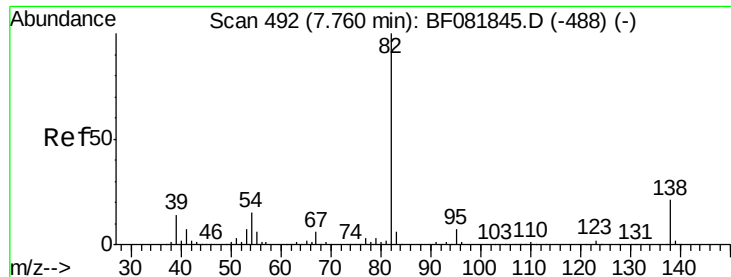


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.69 ng

RT: 7.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

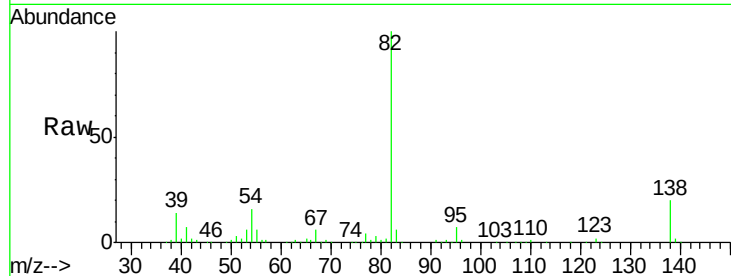
Tot Ion: 82 Resp: 402740

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

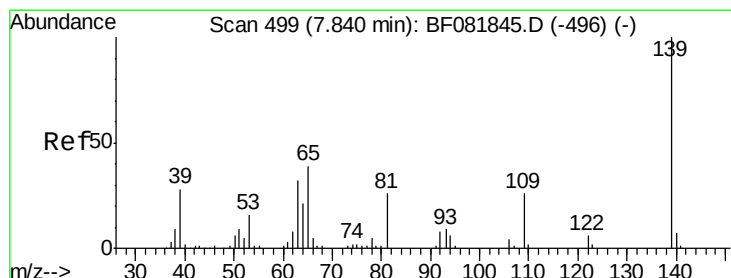
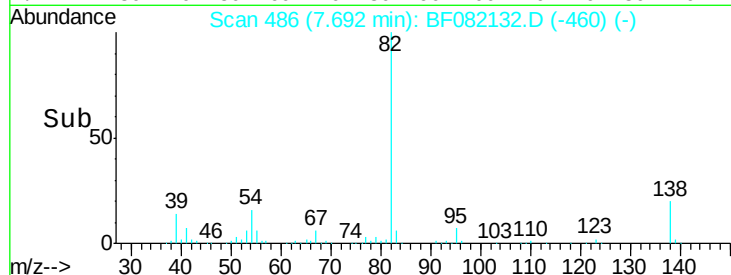
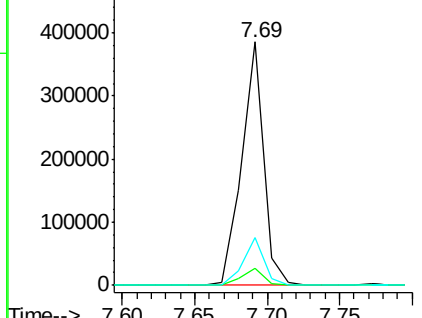
138 19.5 18.3 27.5



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: 42.98 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

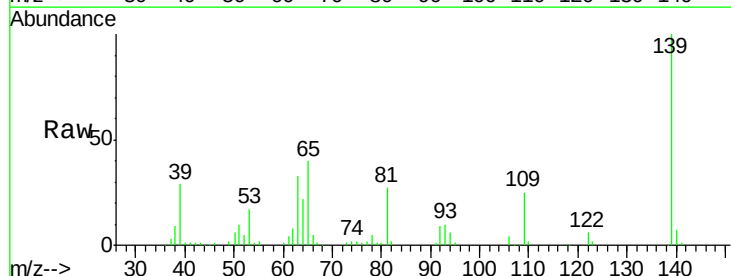
Tgt Ion: 139 Resp: 117664

Ion Ratio Lower Upper

139 100

109 25.4 11.0 16.4#

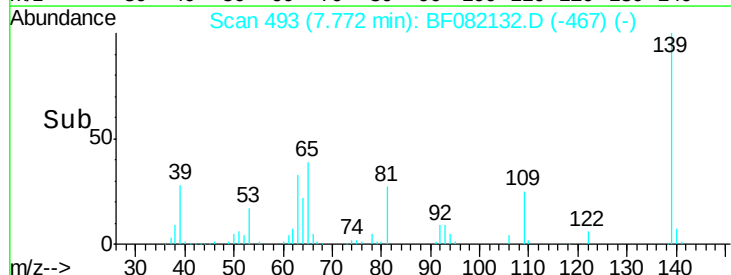
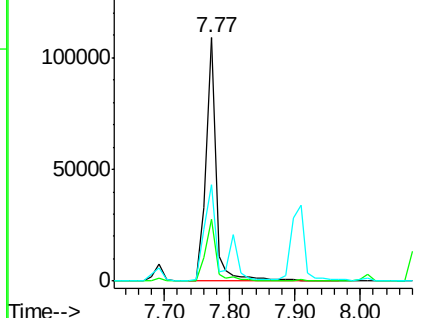
65 39.8 24.7 37.1#

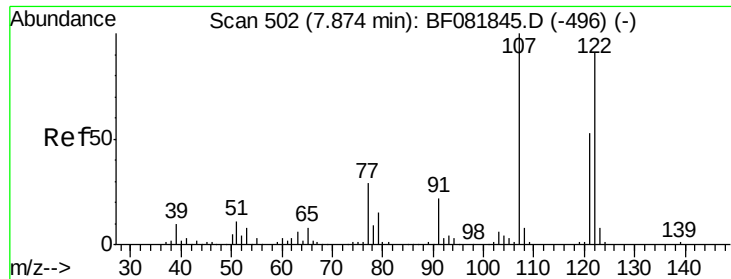


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

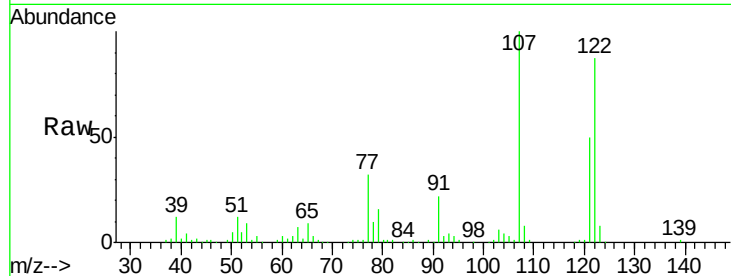




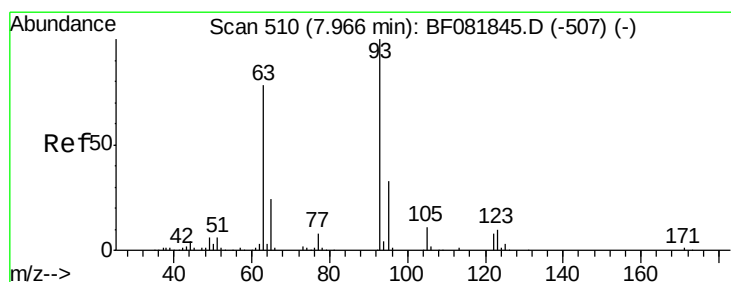
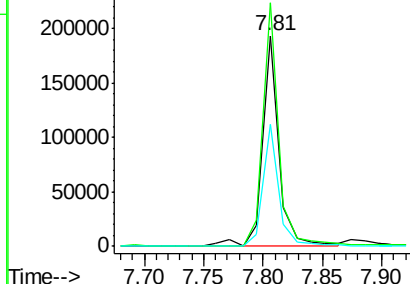
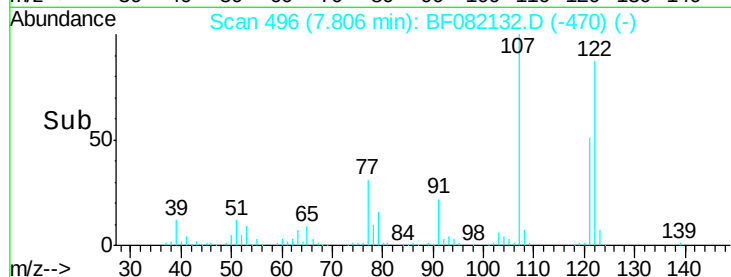
#27
2,4-Dimethylphenol
Concen: 39.17 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tot Ion:122 Resp: 188650
Ion Ratio Lower Upper
122 100
107 115.6 71.8 107.6#
121 58.2 42.3 63.5

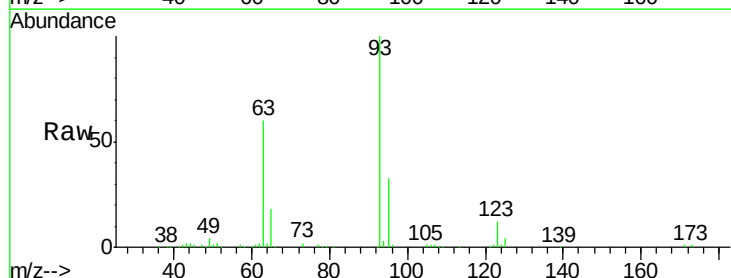


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

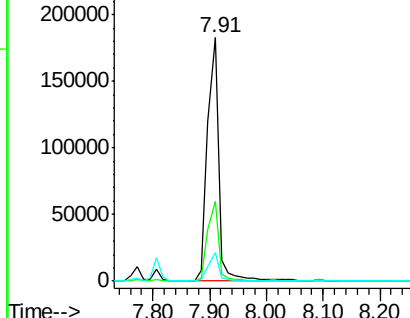
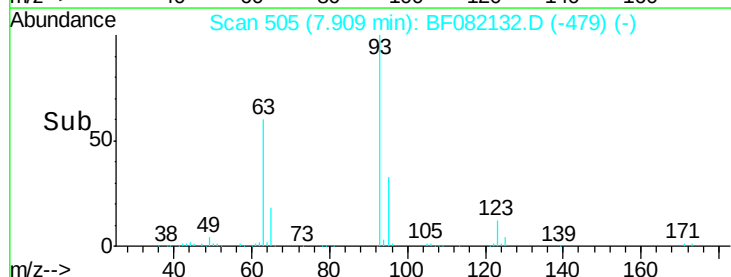


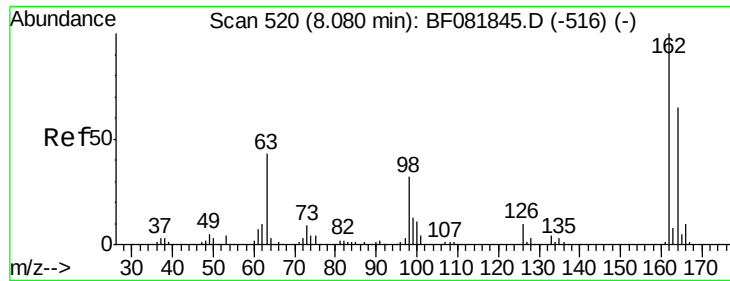
#28
bis(2-Chloroethoxy)methane
Concen: 39.29 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 93 Resp: 242880
Ion Ratio Lower Upper
93 100
95 32.5 27.5 41.3
123 11.8 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

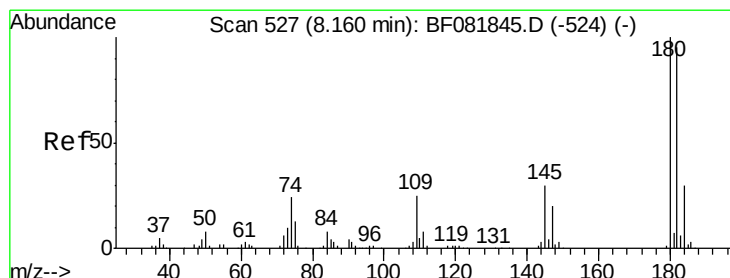
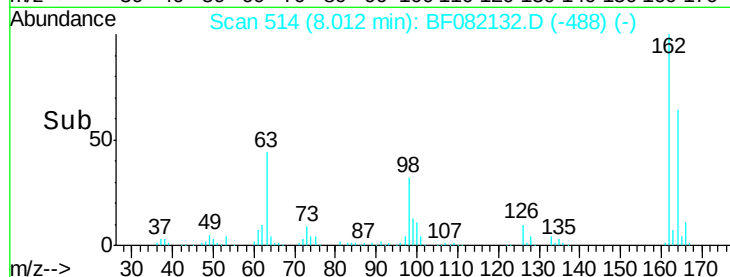
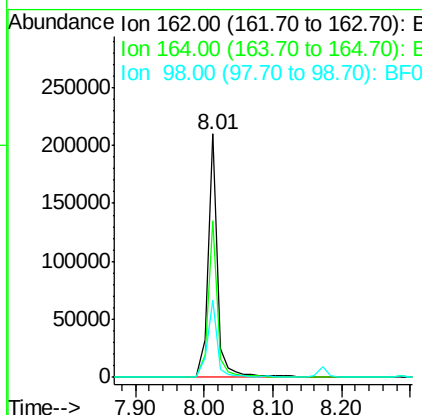
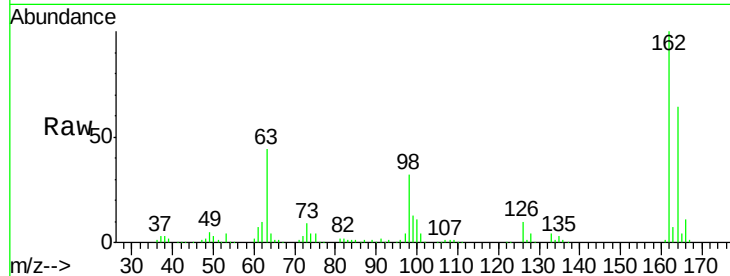




#29
 2,4-Dichlorophenol
 Concen: 43.03 ng
 RT: 8.01 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

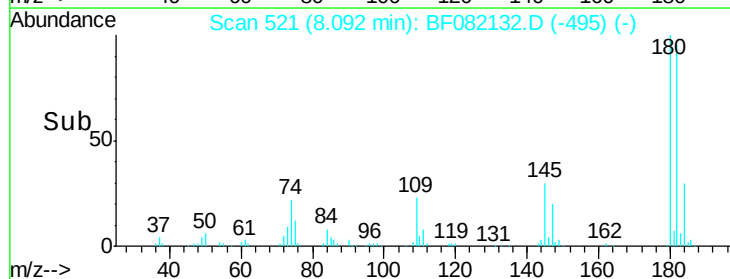
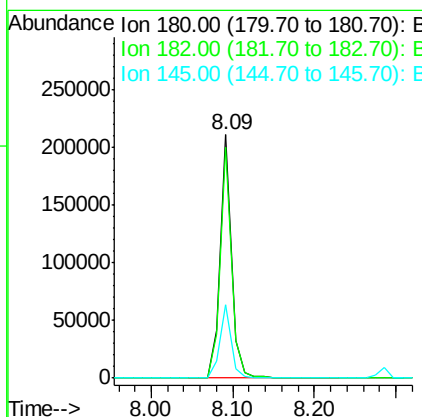
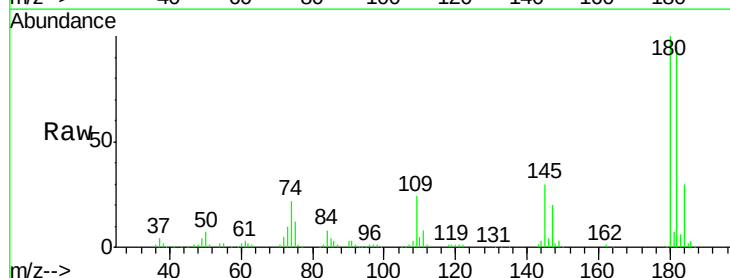
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

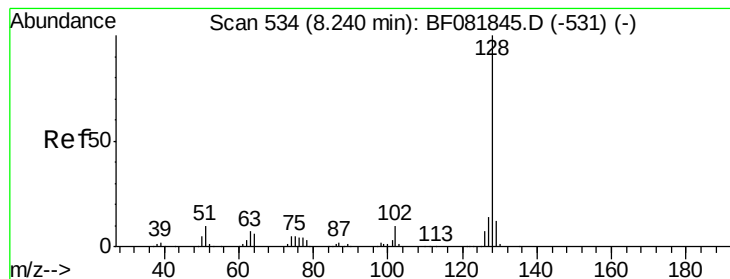
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	31.8	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.05 ng
 RT: 8.09 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.1	115.7
145	30.2	23.3	34.9





#31

Naphthalene

Concen: 38.24 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

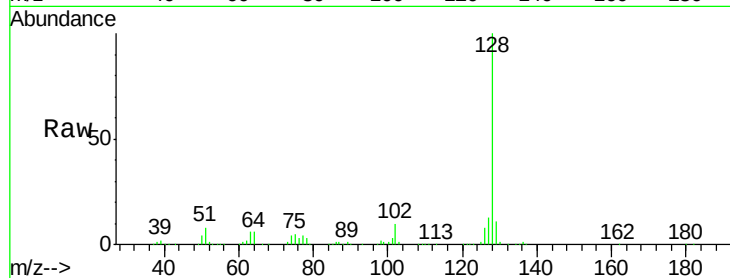
Tot Ion:128 Resp: 593349

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

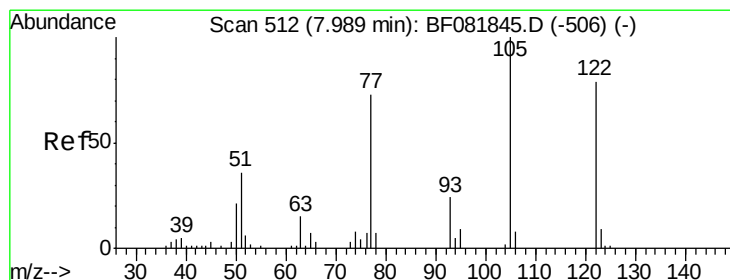
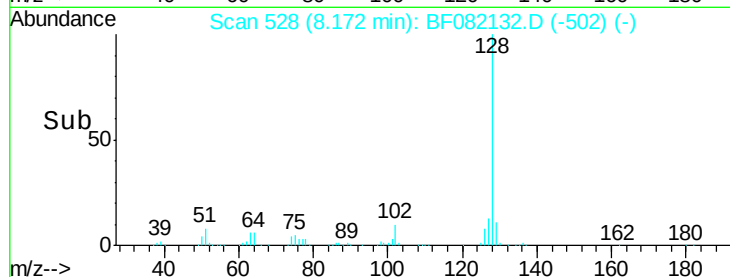
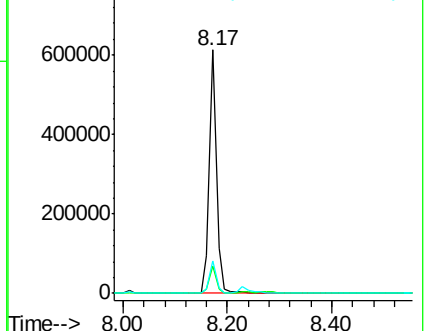
127 13.3 9.9 14.9



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: 11.98 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.06 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

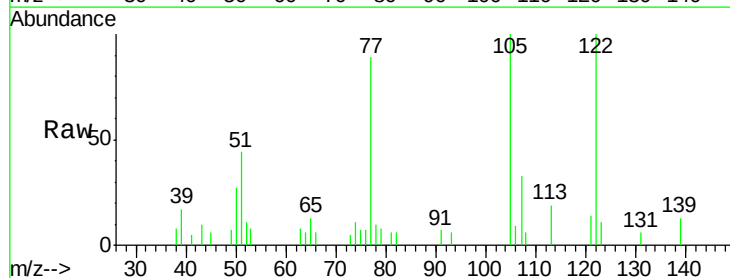
Tgt Ion:122 Resp: 15762

Ion Ratio Lower Upper

122 100

105 99.9 76.1 116.1

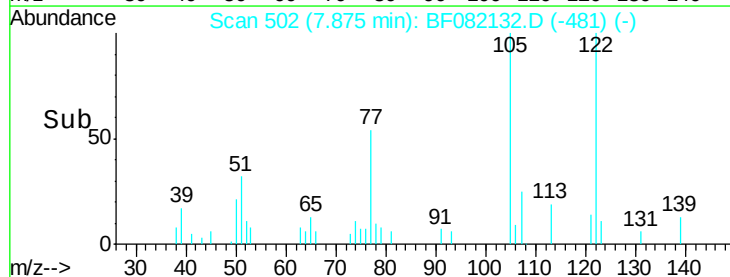
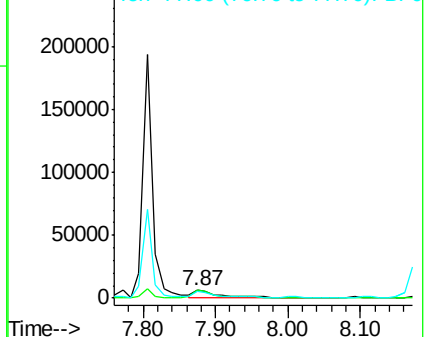
77 88.8 40.5 80.5#

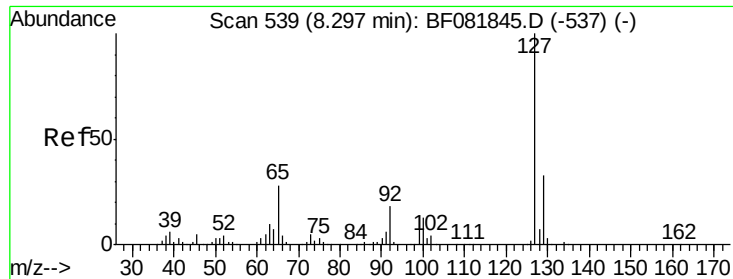


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

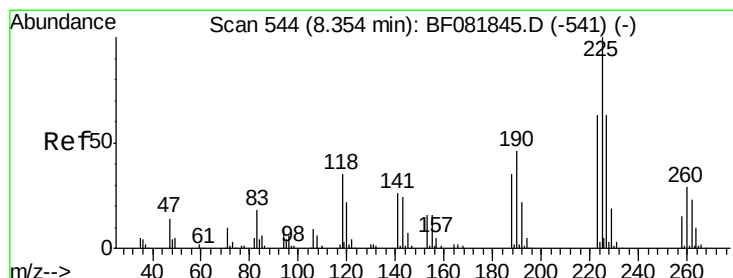
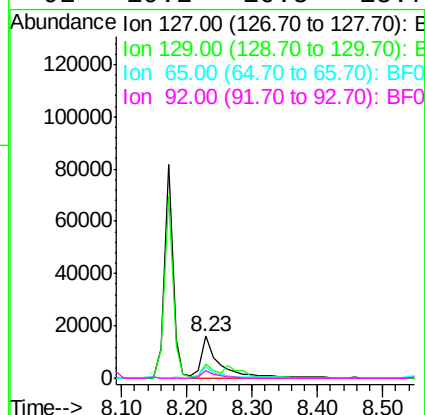
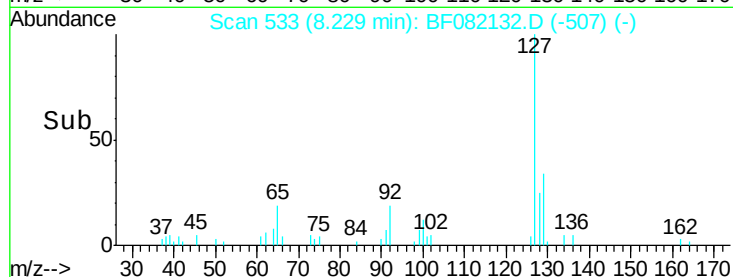
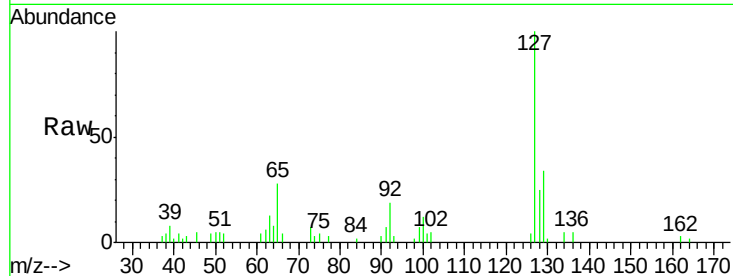




#33
4-Chloroaniline
Concen: 4.82 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

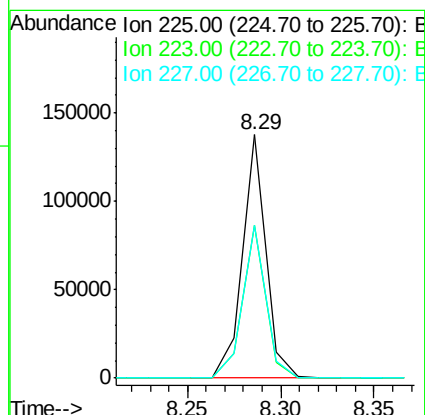
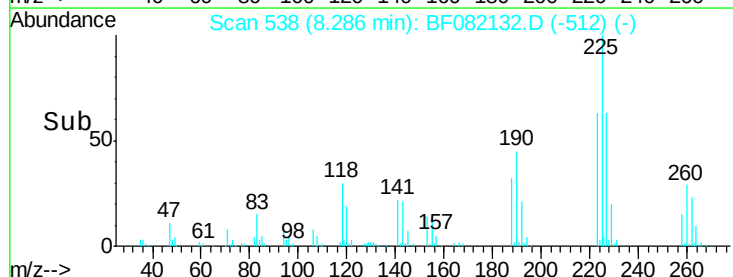
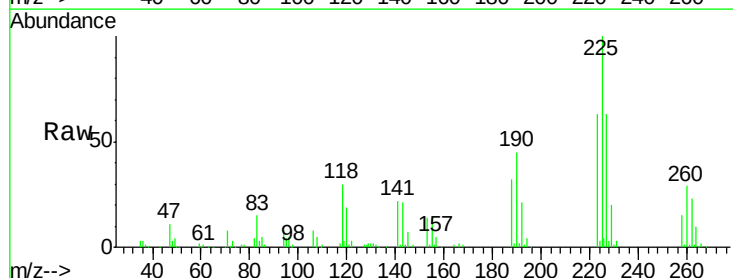
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

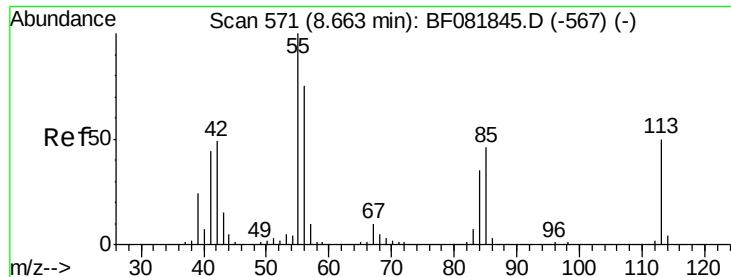
Tot Ion:127 Resp: 32361
Ion Ratio Lower Upper
127 100
129 33.5 25.8 38.6
65 28.0 17.9 26.9#
92 19.2 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:225 Resp: 120320
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 62.6 52.2 78.2





#35

Caprolactam

Concen: 33.64 ng

RT: 8.59 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

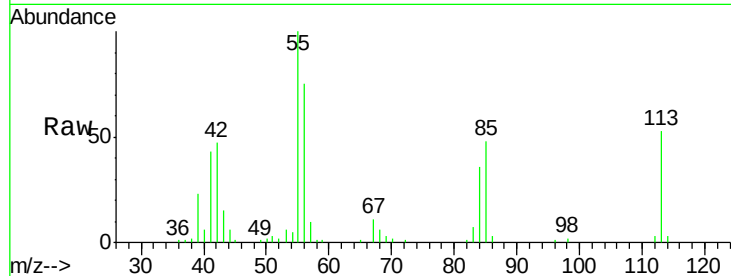
Tot Ion:113 Resp: 43496

Ion Ratio Lower Upper

113 100

55 189.3 152.4 192.4

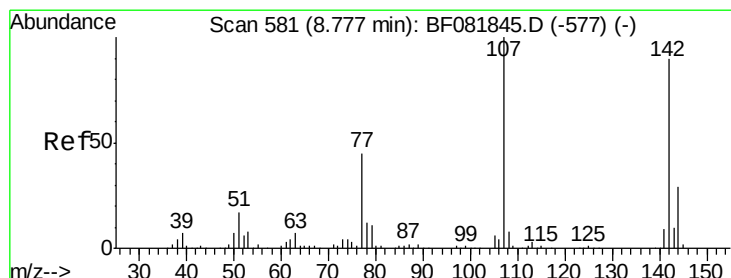
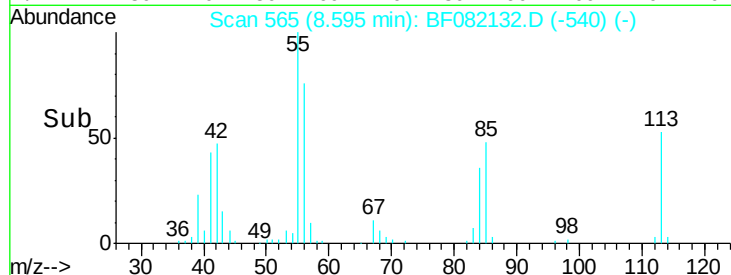
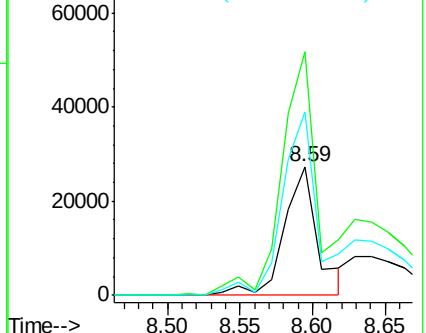
56 142.8 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.96 ng

RT: 8.71 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

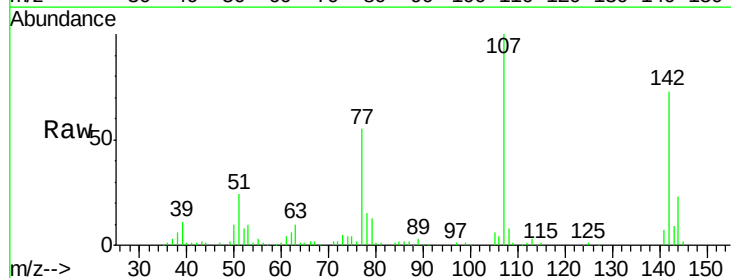
Tgt Ion:107 Resp: 182460

Ion Ratio Lower Upper

107 100

144 22.7 25.4 38.0#

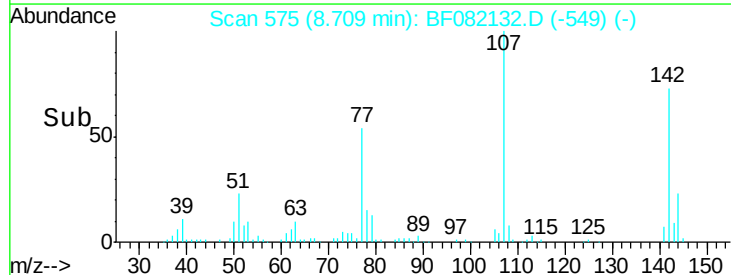
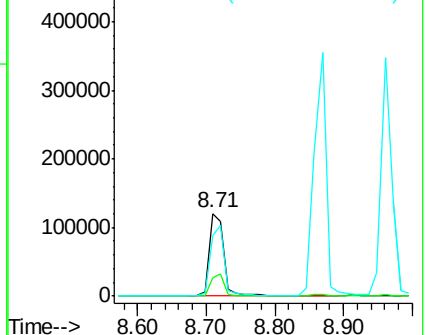
142 73.0 77.3 115.9#

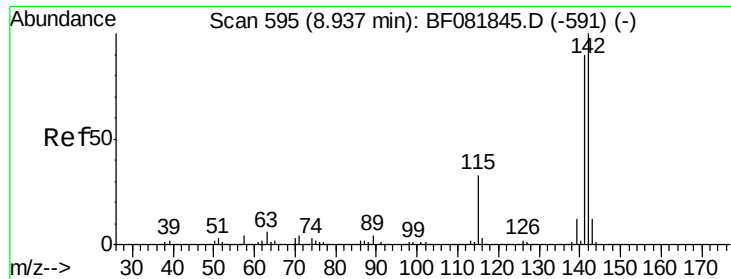


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

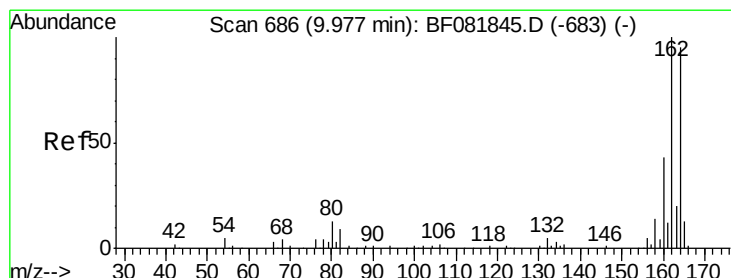
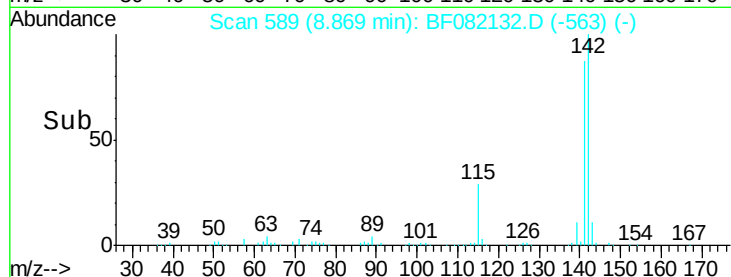
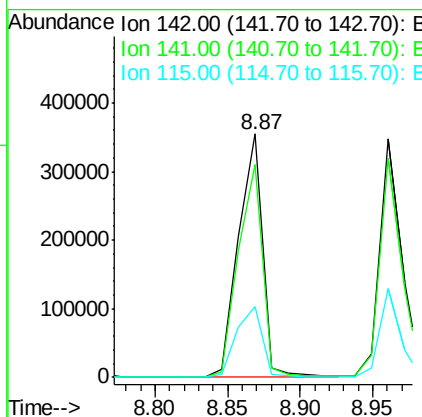
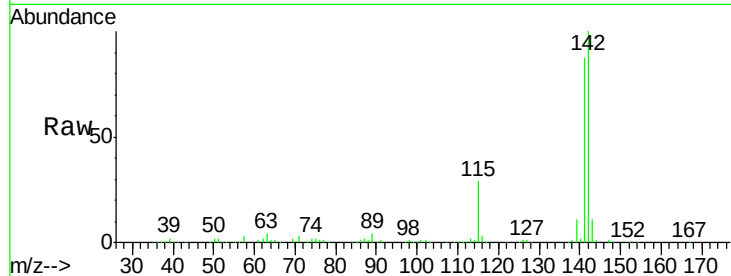




#37
2-Methylnaphthalene
Concen: 38.79 ng
RT: 8.87 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

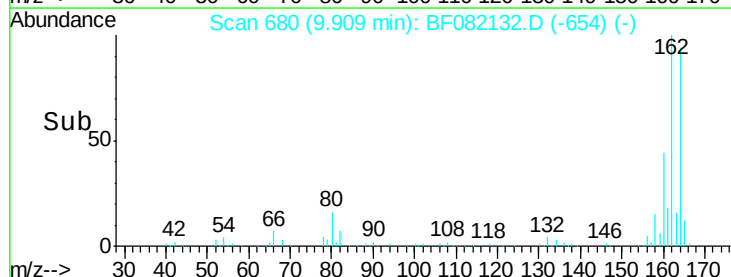
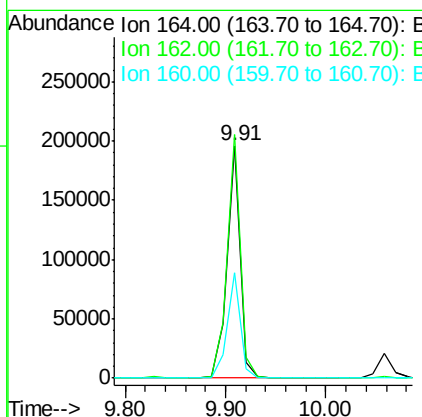
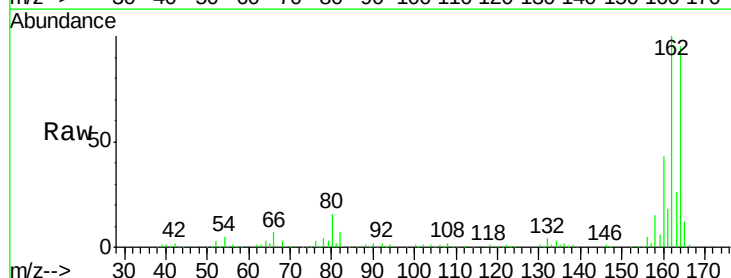
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

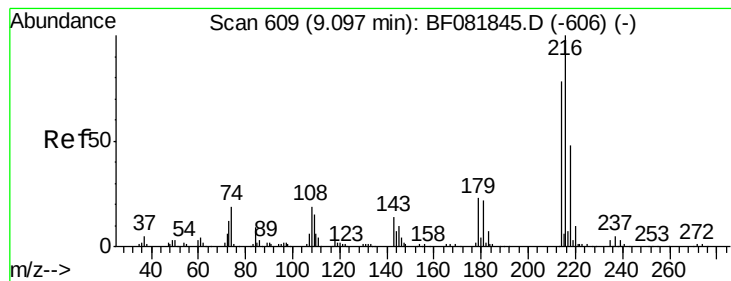
Tot Ion:142 Resp: 410839
Ion Ratio Lower Upper
142 100
141 87.4 67.5 101.3
115 29.0 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:164 Resp: 178067
Ion Ratio Lower Upper
164 100
162 104.8 75.2 112.8
160 45.6 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.19 ng

RT: 9.03 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

Tot Ion:216 Resp: 236097

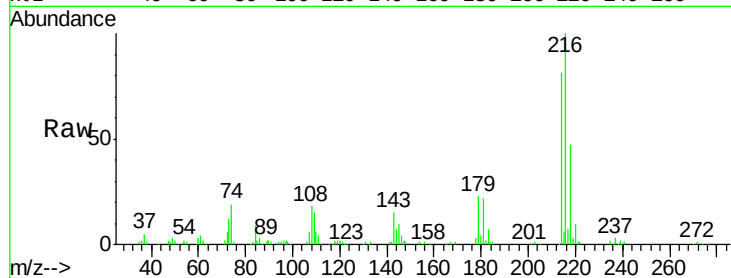
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.4	16.6	24.8
108	19.5	16.3	24.5

216 100

214 79.4 63.5 95.3

179 21.4 16.6 24.8

108 19.5 16.3 24.5

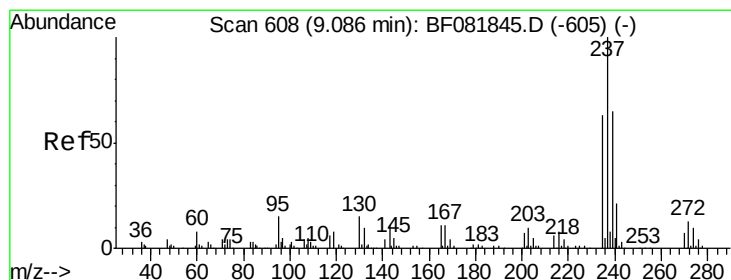
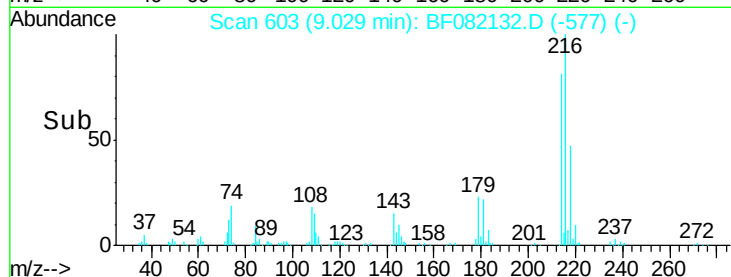
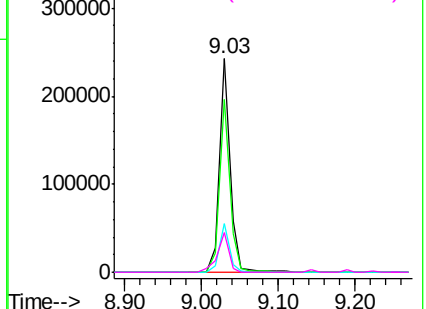


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.19 ng

RT: 9.02 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

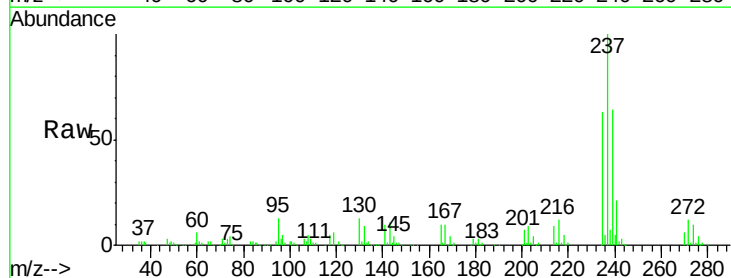
Tgt Ion:237 Resp: 228569

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.4	0.0	36.1

237 100

235 63.4 42.0 82.0

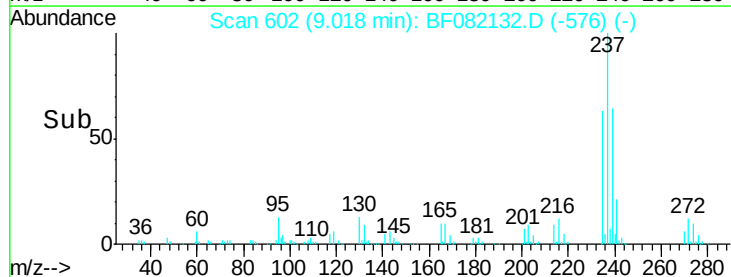
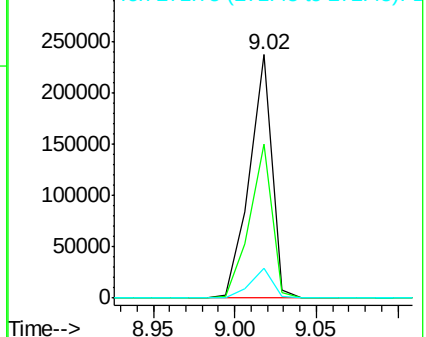
272 12.4 0.0 36.1

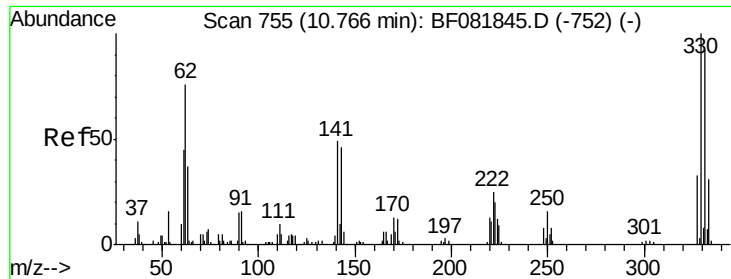


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

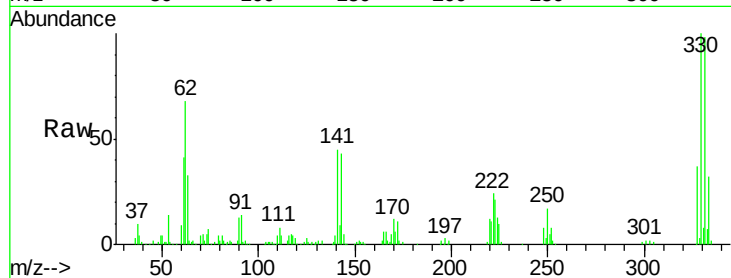




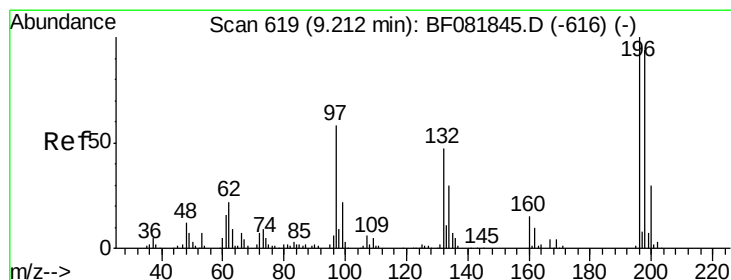
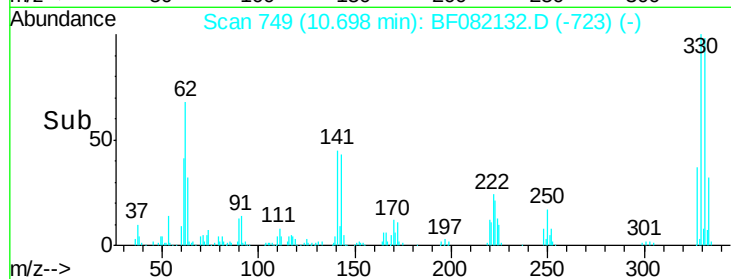
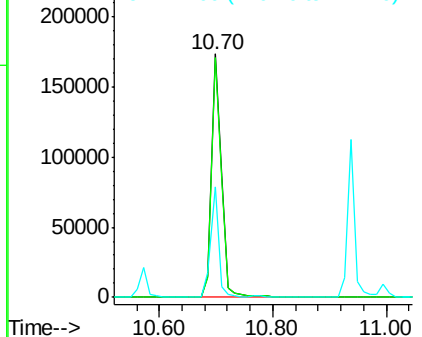
#41
 2,4,6-Tribromophenol
 Concen: 112.79 ng
 RT: 10.70 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Tot Ion:330 Resp: 203406
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 36.6 29.7 44.5

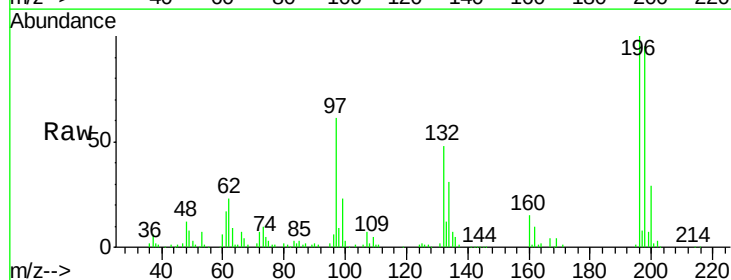


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

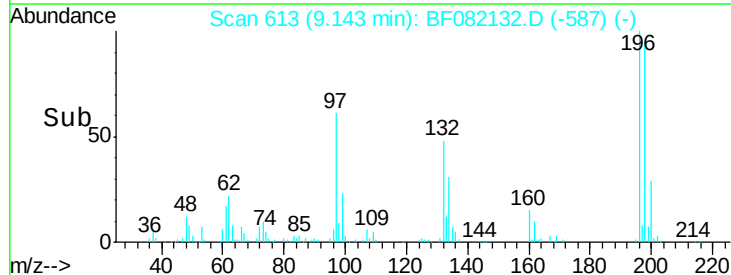
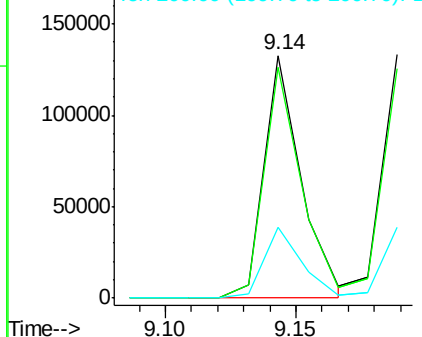


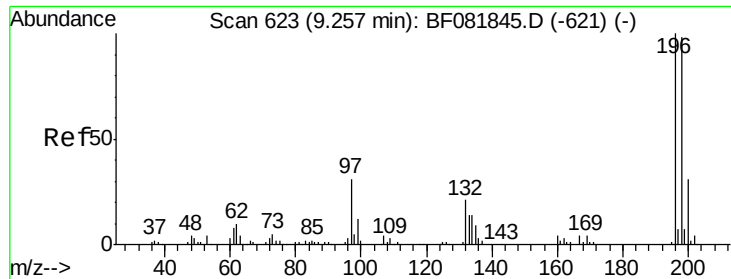
#42
 2,4,6-Trichlorophenol
 Concen: 34.68 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:196 Resp: 129971
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 29.2 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

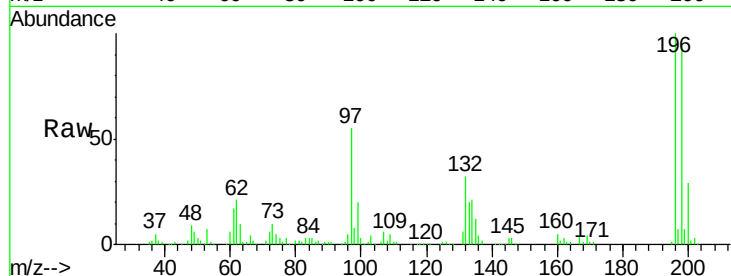




#43
 2,4,5-Trichlorophenol
 Concen: 37.74 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.4	113.0
97	55.3	33.3	49.9
132	31.7	24.6	37.0



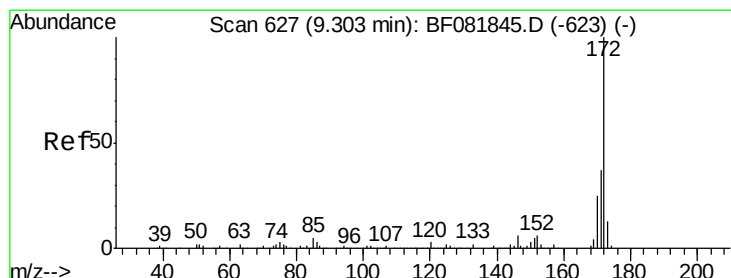
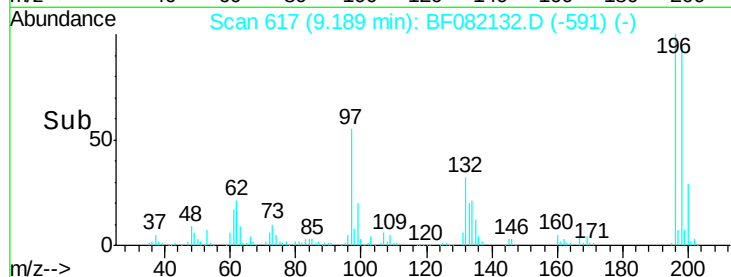
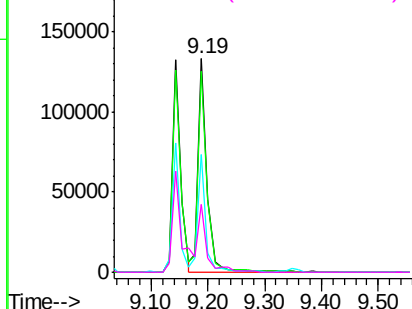
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

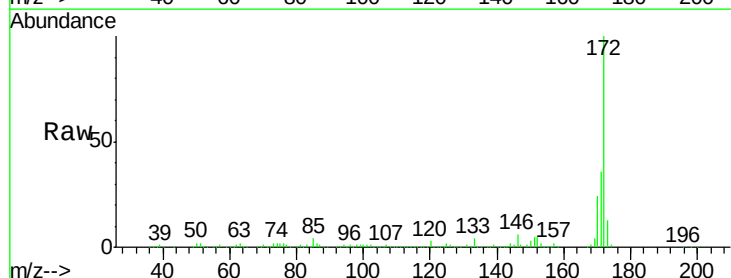
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.12 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.3	17.4	26.2

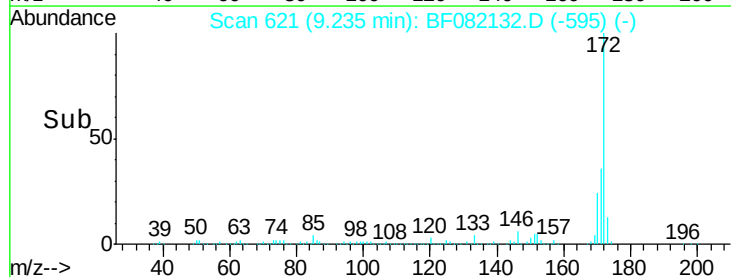
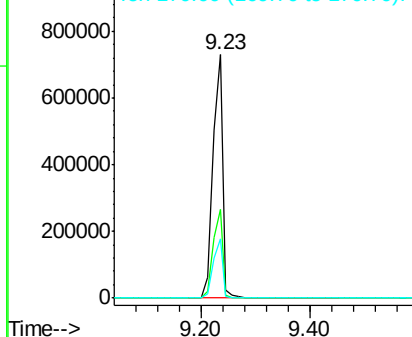


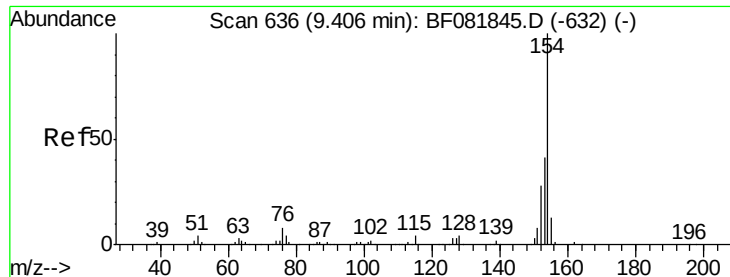
Abundance

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: 43.68 ng

RT: 9.33 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

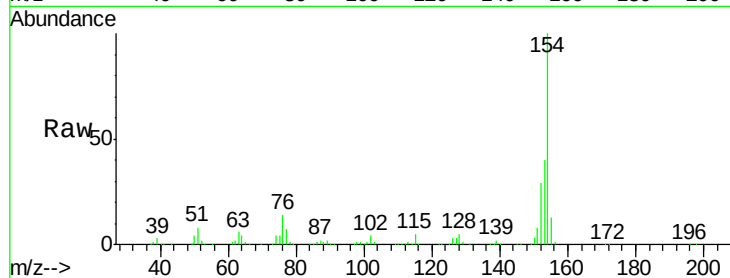
Tot Ion:154 Resp: 600059

Ion Ratio Lower Upper

154 100

153 40.2 17.1 57.1

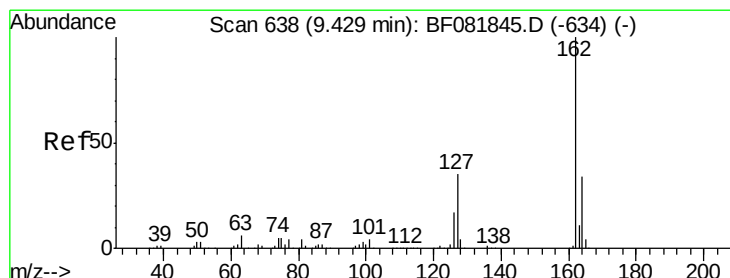
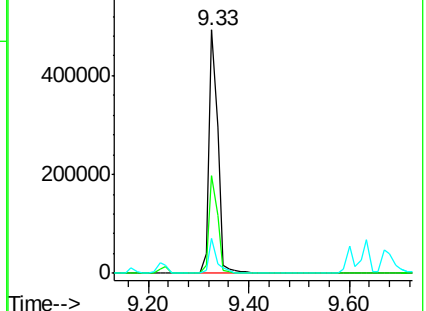
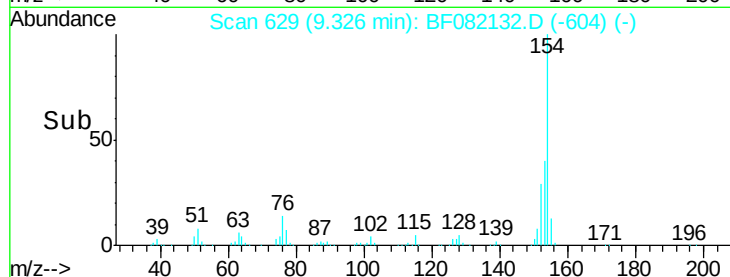
76 14.2 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.46 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

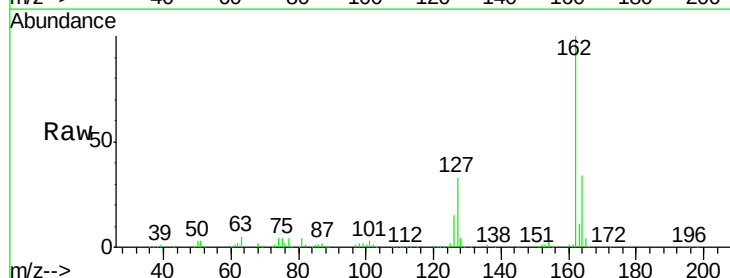
Tgt Ion:162 Resp: 404051

Ion Ratio Lower Upper

162 100

127 32.6 27.6 41.4

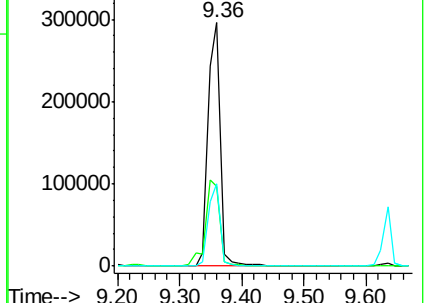
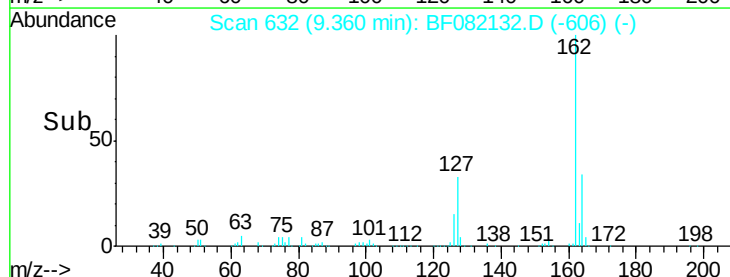
164 34.0 25.4 38.2

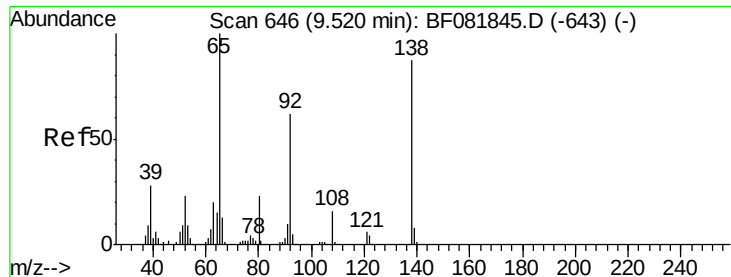


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

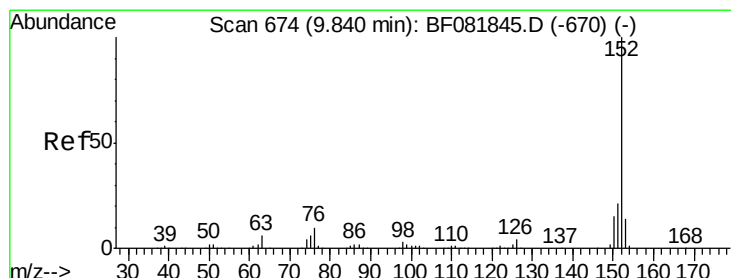
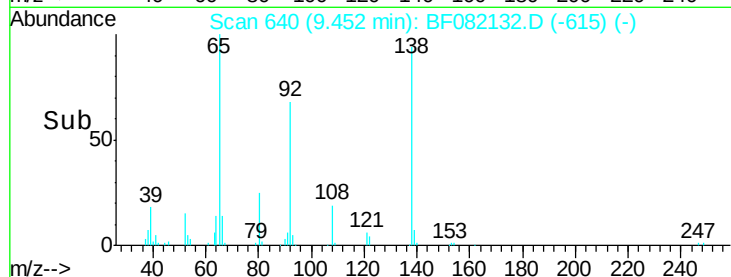
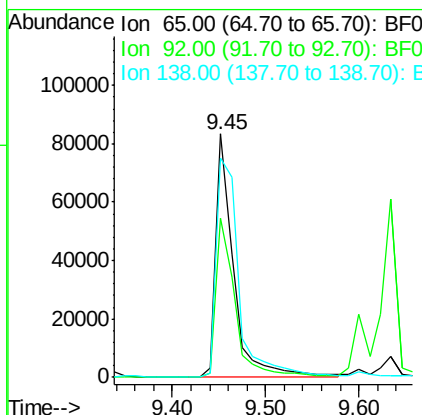
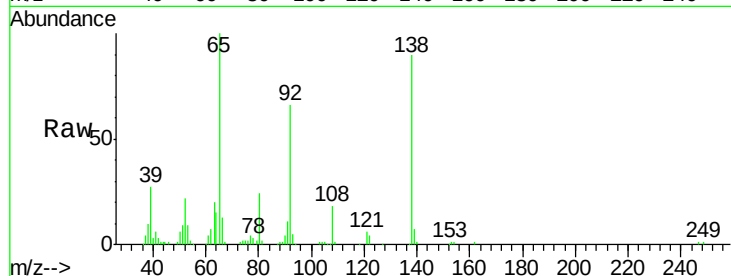




#47
2-Nitroaniline
Concen: 34.75 ng
RT: 9.45 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

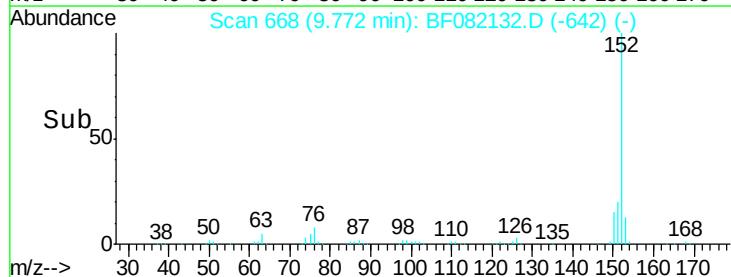
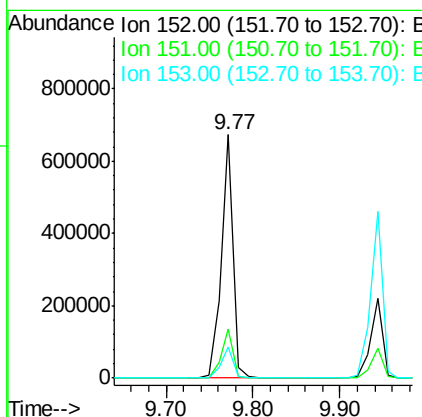
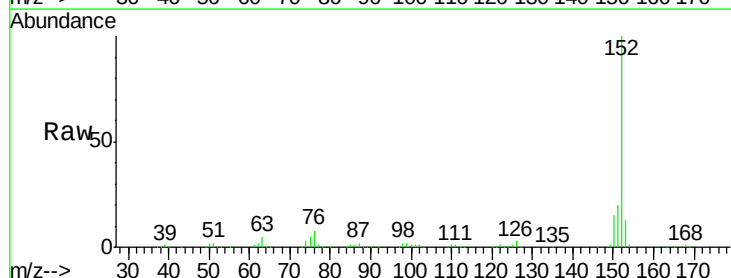
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

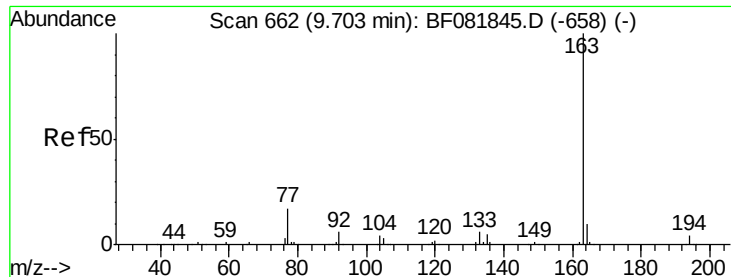
Tot Ion: 65 Resp: 110030
Ion Ratio Lower Upper
65 100
92 65.5 55.4 83.0
138 90.1 115.5 173.3#



#48
Acenaphthylene
Concen: 37.59 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 152 Resp: 649008
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.0 10.3 15.5

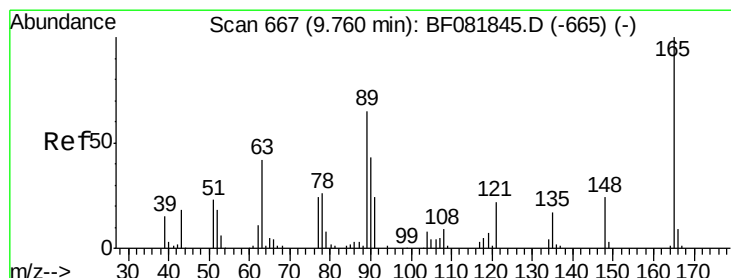
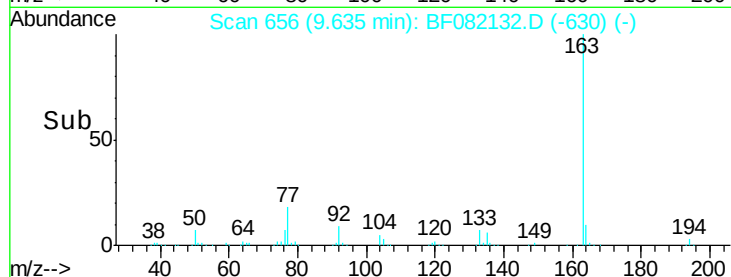
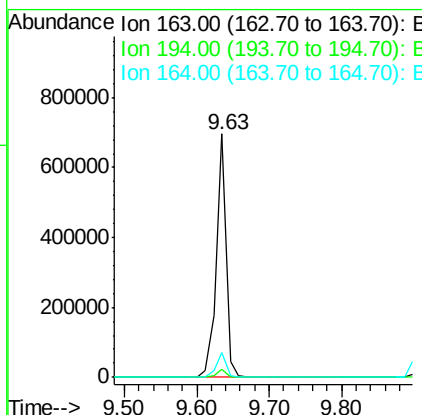
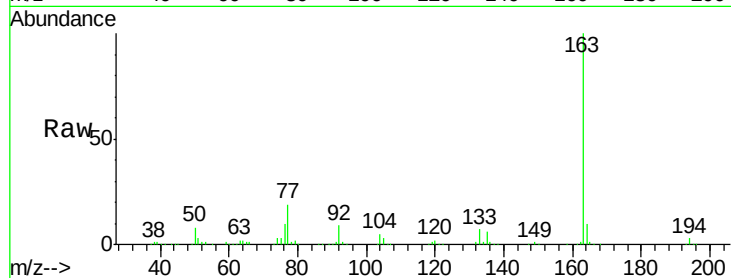




#49
Dimethylphthalate
Concen: 53.40 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

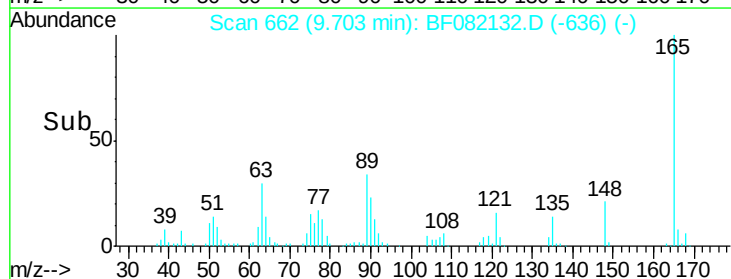
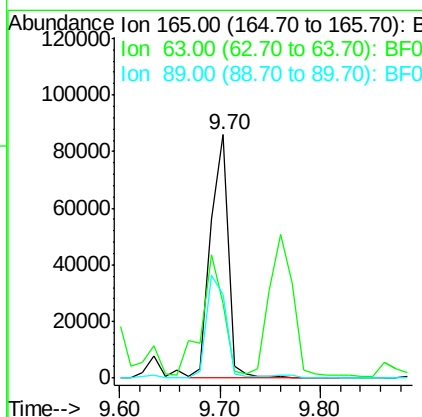
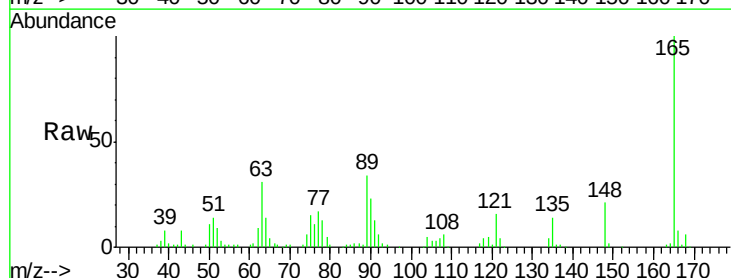
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

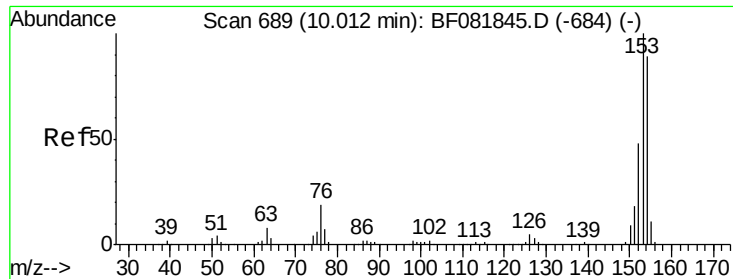
Tot Ion:163 Resp: 656407
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 10.4 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 39.49 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:165 Resp: 105368
Ion Ratio Lower Upper
165 100
63 30.8 32.3 48.5#
89 34.2 28.6 43.0





#51

Acenaphthene

Concen: 37.35 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

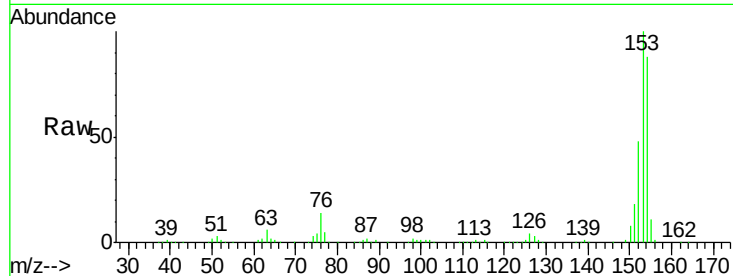
Tot Ion:154 Resp: 382880

Ion Ratio Lower Upper

154 100

153 114.0 82.1 123.1

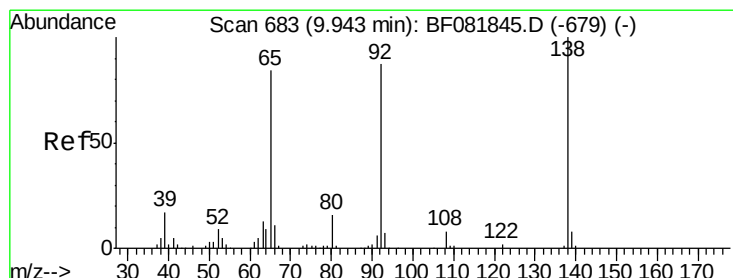
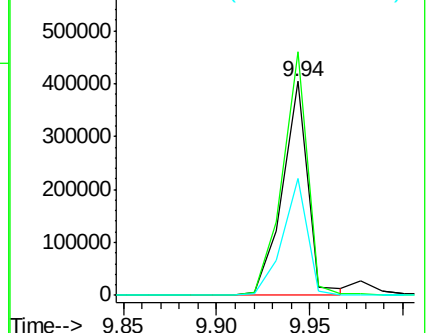
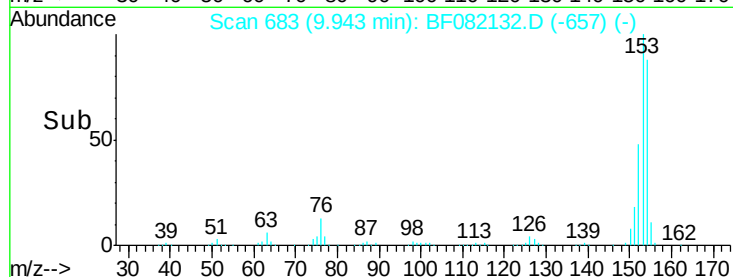
152 54.8 37.9 56.9



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: 14.84 ng

RT: 9.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

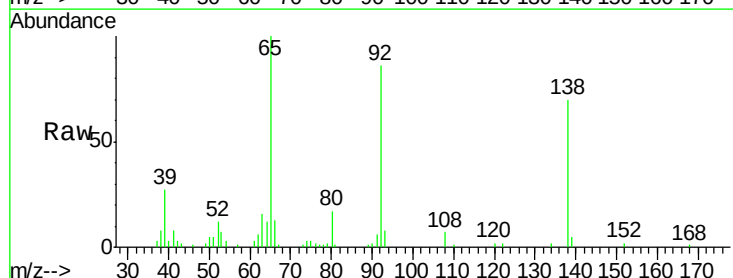
Tgt Ion:138 Resp: 45822

Ion Ratio Lower Upper

138 100

108 9.9 5.7 8.5#

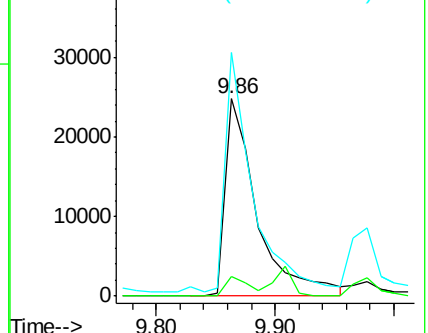
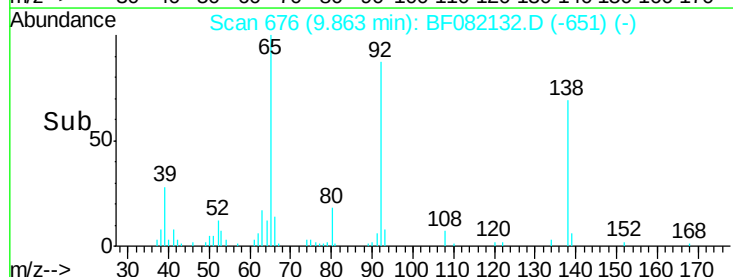
92 123.4 67.7 101.5#

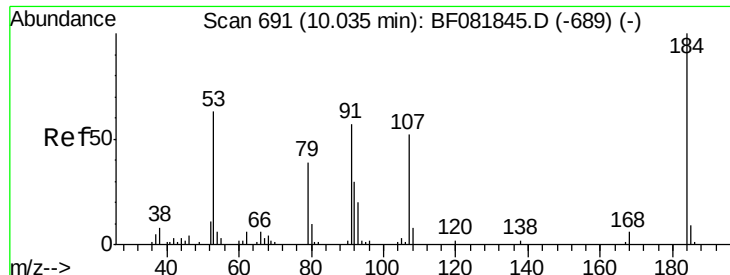


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

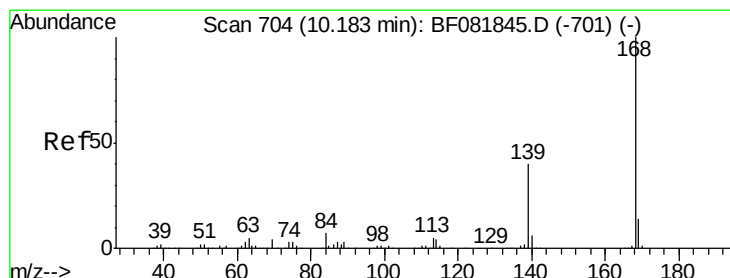
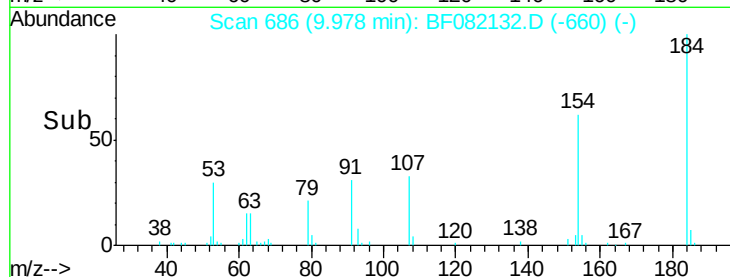
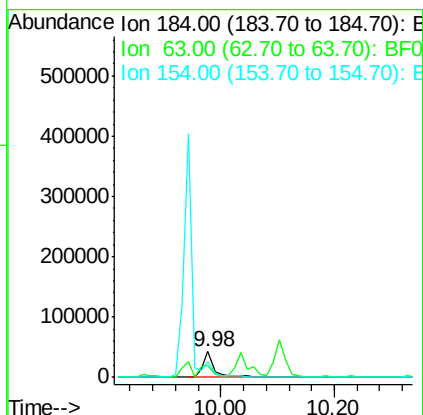
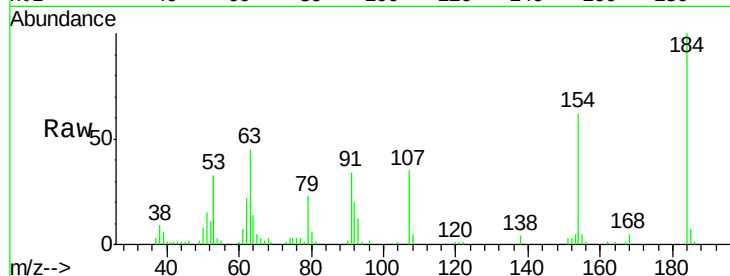




#53
 2,4-Dinitrophenol
 Concen: 57.26 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

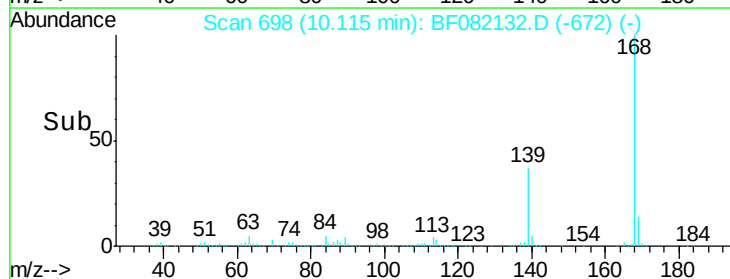
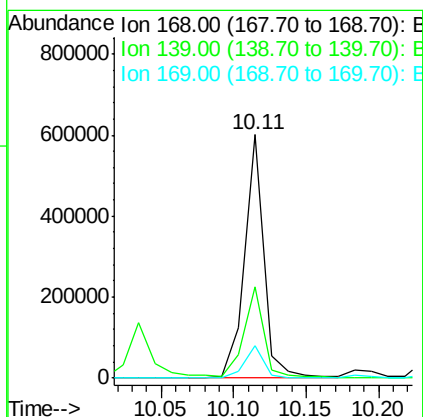
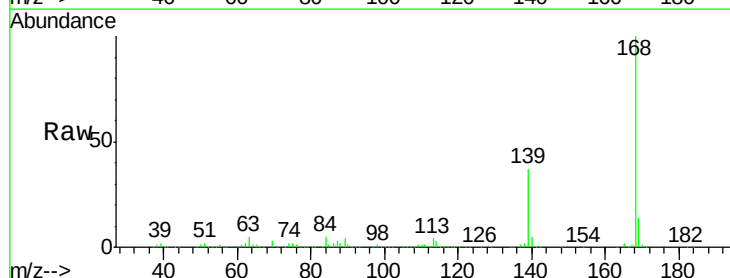
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

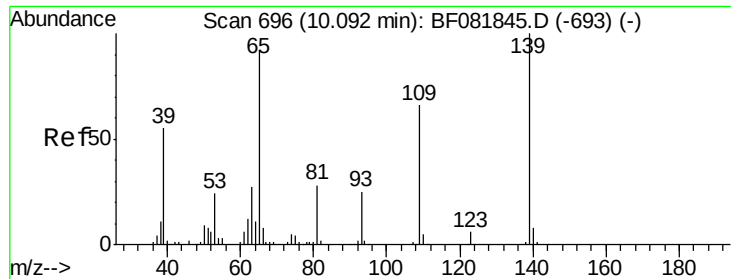
Tot Ion:184 Resp: 59737
 Ion Ratio Lower Upper
 184 100
 63 44.6 35.4 53.2
 154 62.0 32.2 48.4#



#54
 Dibenzofuran
 Concen: 38.62 ng
 RT: 10.11 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:168 Resp: 559567
 Ion Ratio Lower Upper
 168 100
 139 37.4 24.2 36.2#
 169 13.6 10.6 15.8





#55

4-Nitrophenol

Concen: 71.35 ng

RT: 10.03 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

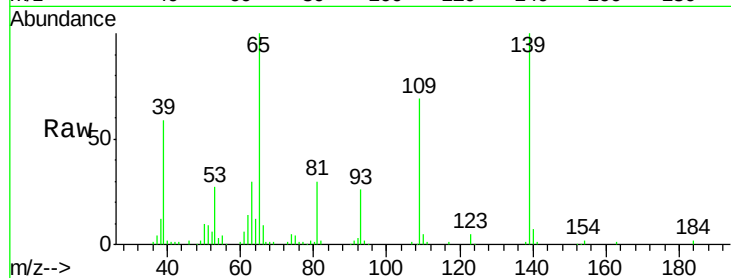
Tot Ion:139 Resp: 159163

Ion Ratio Lower Upper

139 100

109 69.3 12.7 52.7#

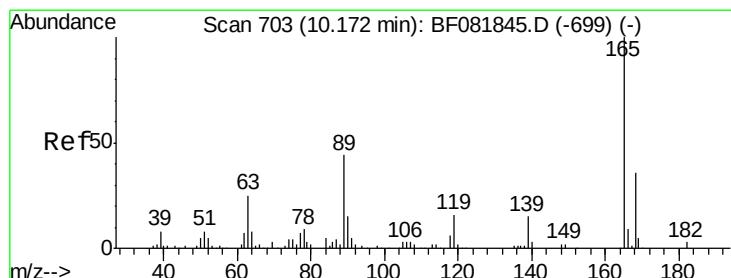
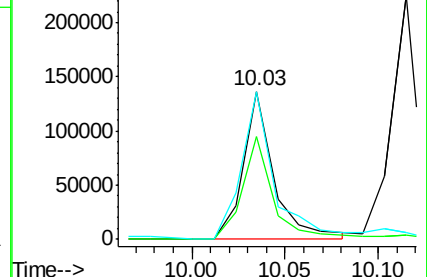
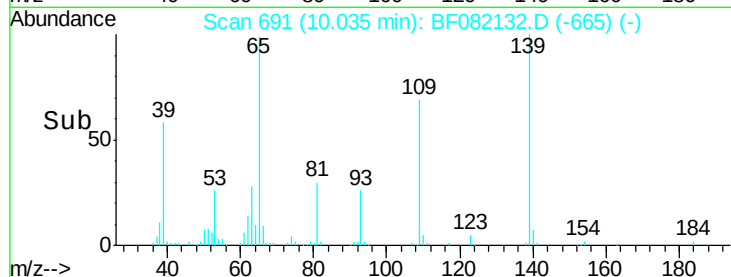
65 99.6 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.83 ng

RT: 10.10 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Tgt Ion:165 Resp: 145710

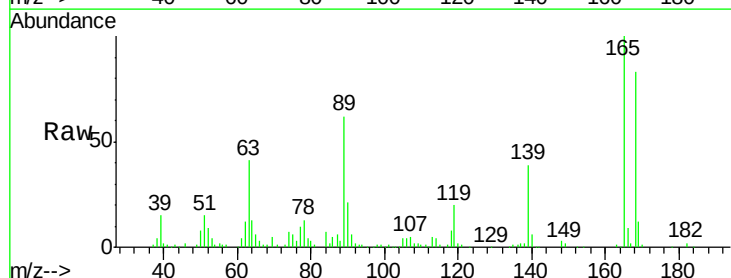
Ion Ratio Lower Upper

165 100

63 40.9 29.8 44.6

89 62.4 44.5 66.7

182 2.2 3.0 4.4#

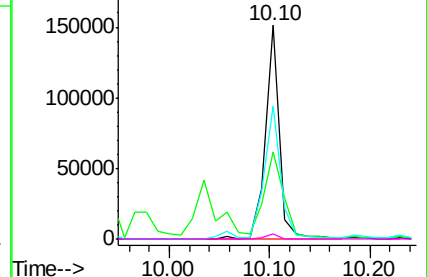
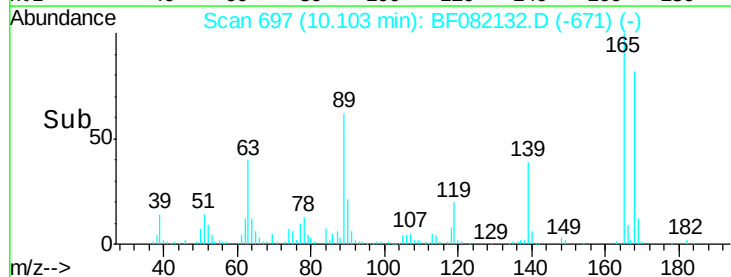


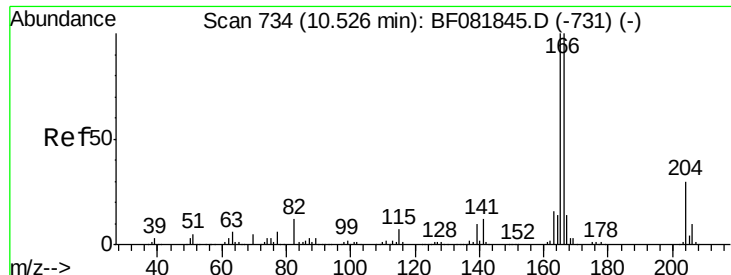
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

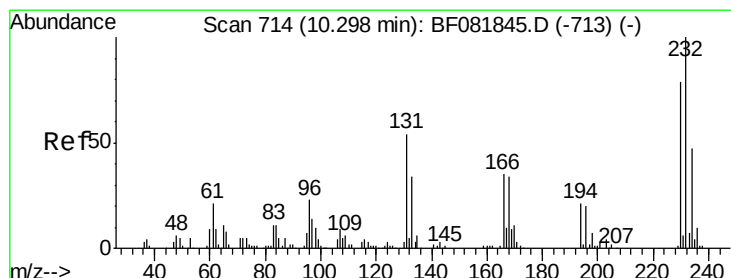
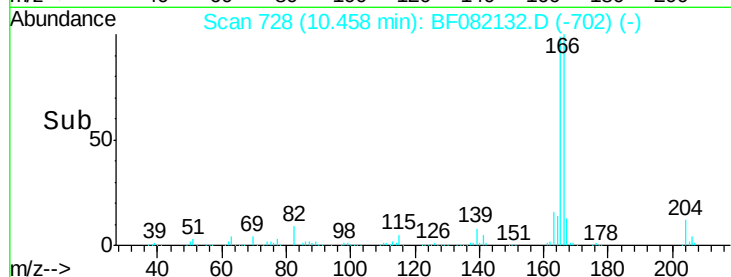
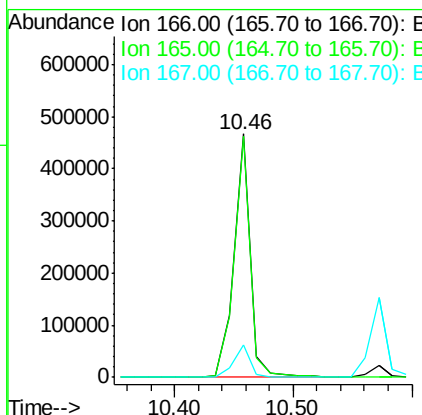
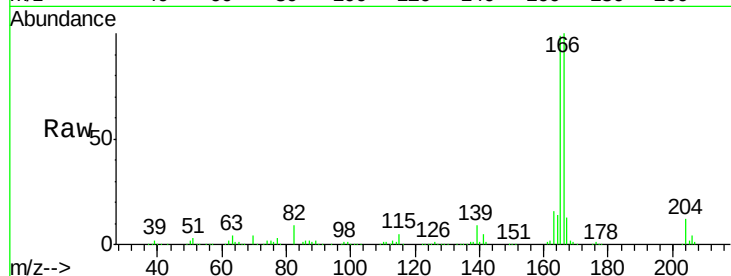




#57
 Fluorene
 Concen: 43.09 ng
 RT: 10.46 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

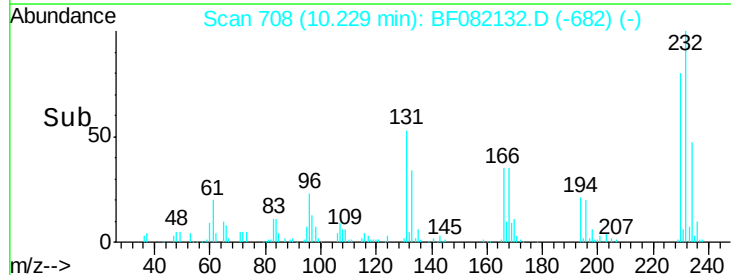
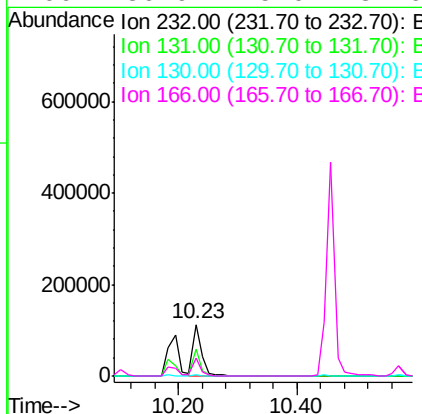
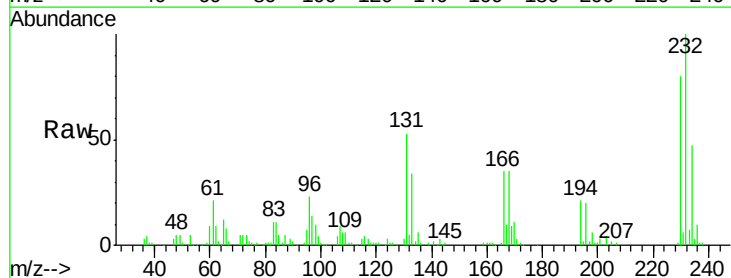
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

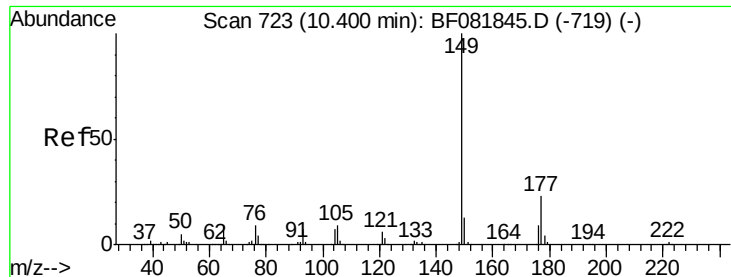
Tot Ion:166 Resp: 447439
 Ion Ratio Lower Upper
 166 100
 165 99.2 72.6 109.0
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.32 ng
 RT: 10.23 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:232 Resp: 120195
 Ion Ratio Lower Upper
 232 100
 131 45.4 38.5 57.7
 130 1.9 1.8 2.6
 166 30.9 25.0 37.6

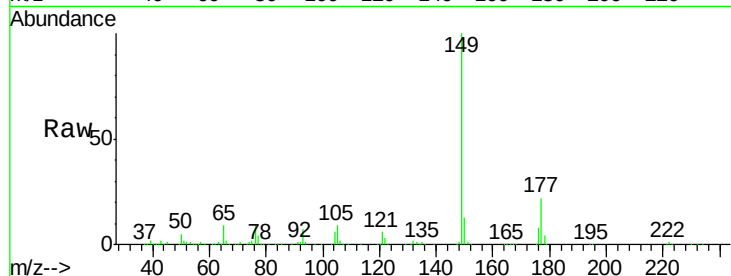




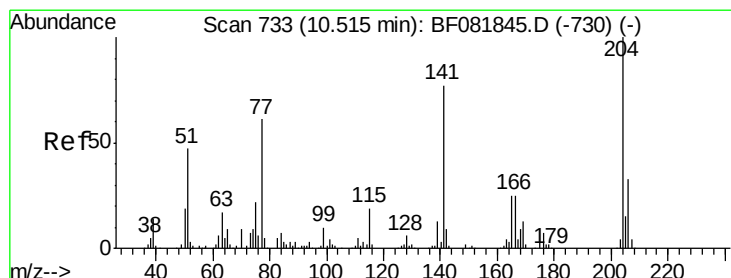
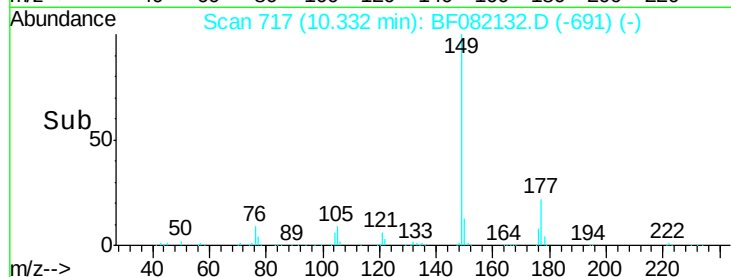
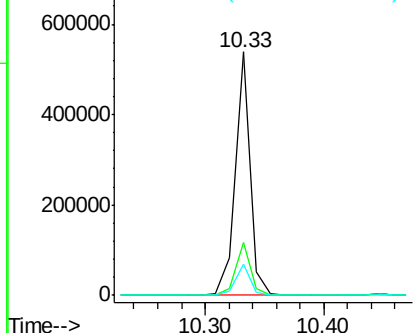
#59
Diethylphthalate
Concen: 40.82 ng
RT: 10.33 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tot Ion:149 Resp: 468684
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.8 9.4 14.2

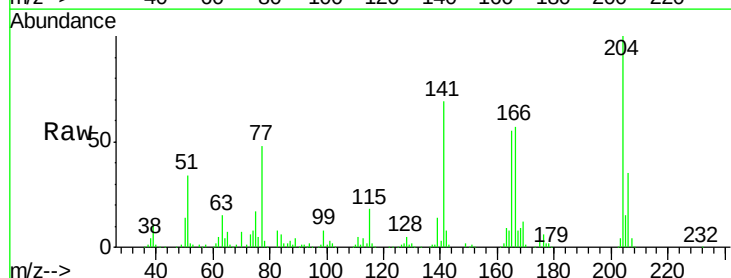


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

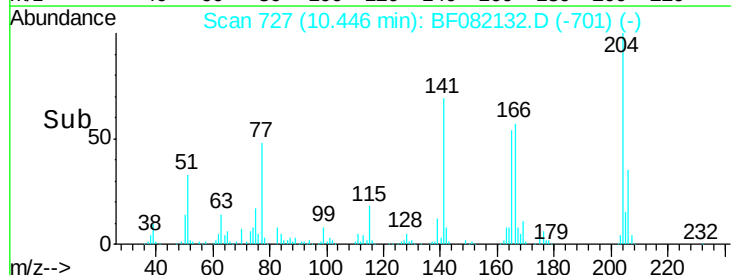
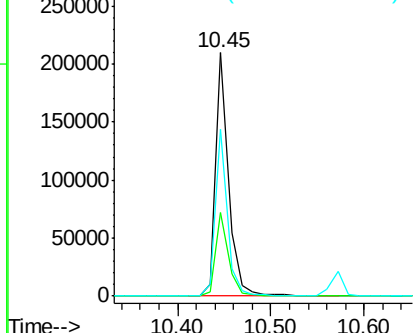


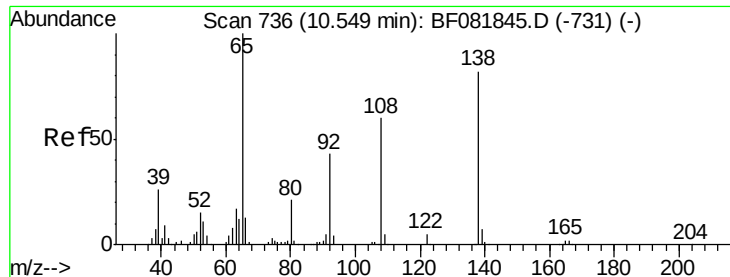
#60
4-Chlorophenyl-phenylether
Concen: 37.75 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:204 Resp: 200238
Ion Ratio Lower Upper
204 100
206 34.6 24.8 37.2
141 68.6 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

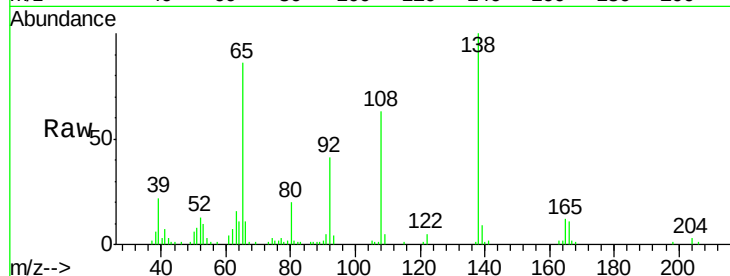




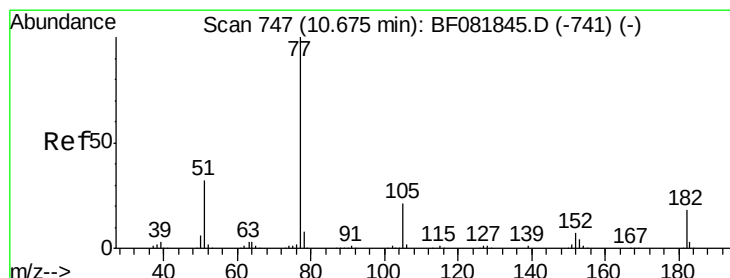
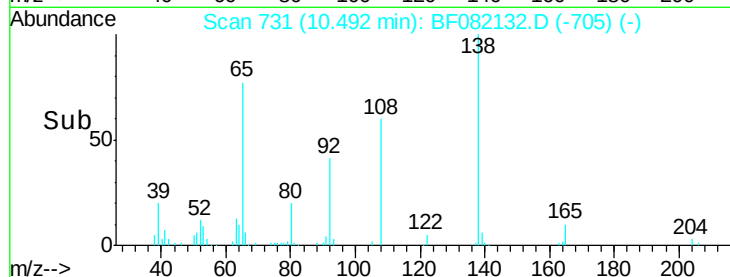
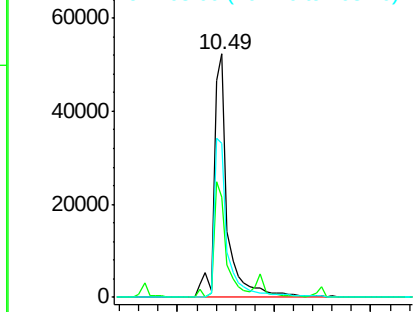
#61
4-Nitroaniline
Concen: 33.64 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tot Ion:138 Resp: 104142
Ion Ratio Lower Upper
138 100
92 41.2 12.6 52.6
108 63.3 12.4 52.4#

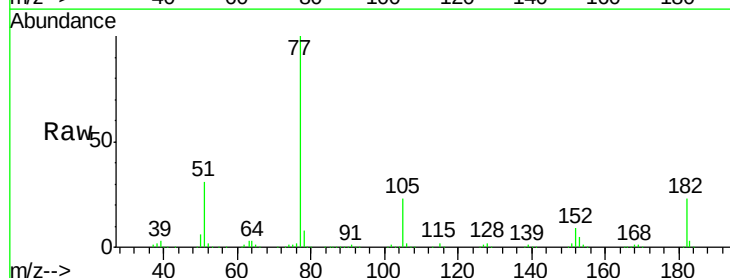


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

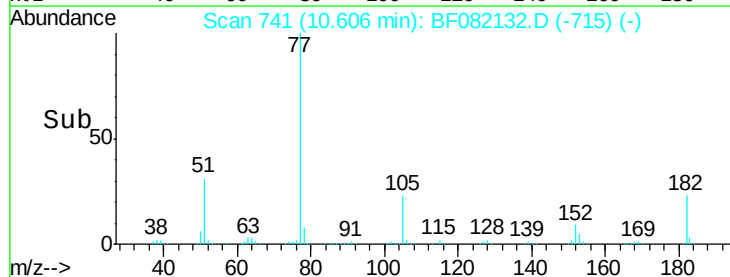
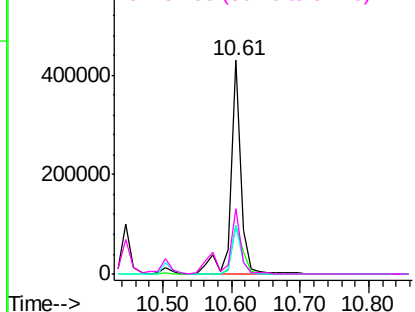


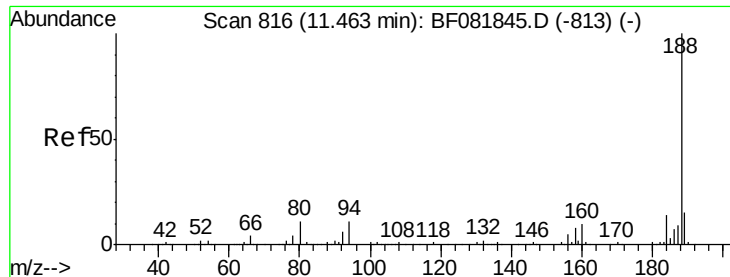
#62
Azobenzene
Concen: 39.91 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion: 77 Resp: 447191
Ion Ratio Lower Upper
77 100
182 23.0 15.1 55.1
105 22.6 3.4 43.4
51 30.8 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

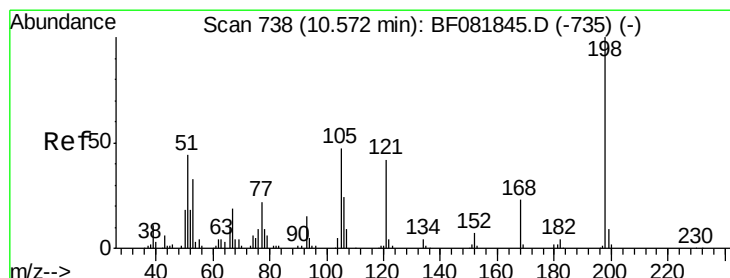
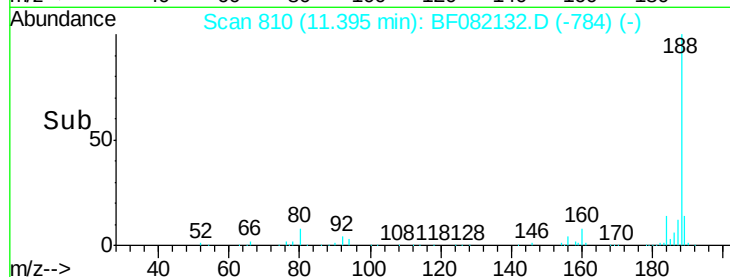
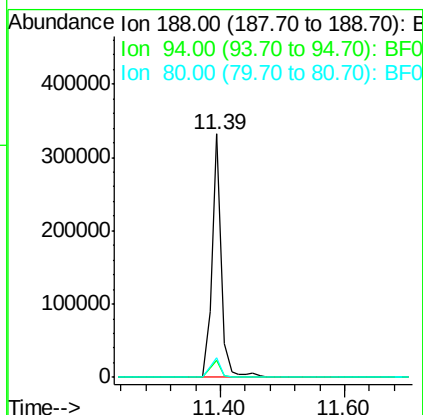
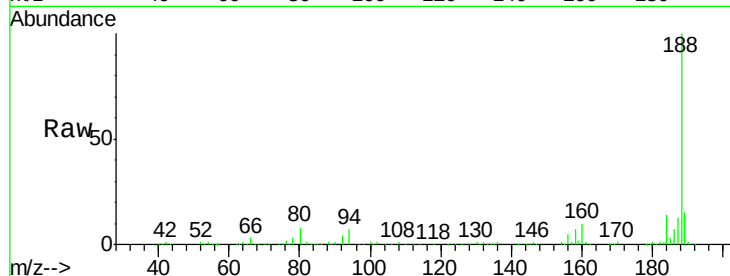




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

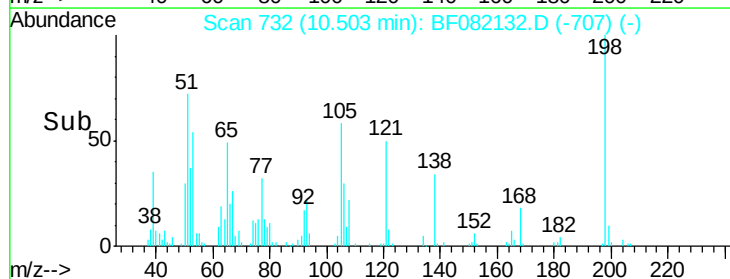
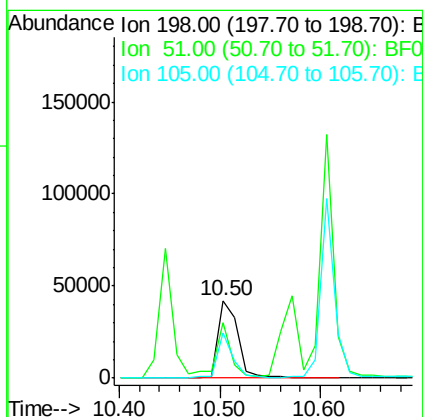
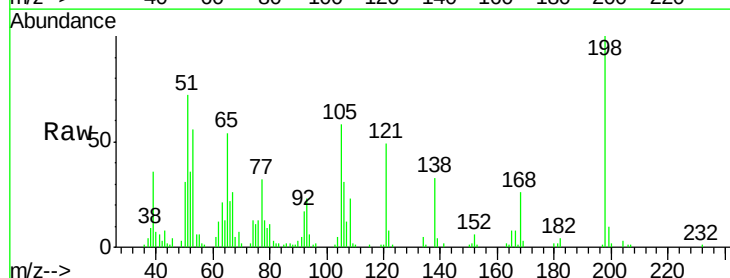
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

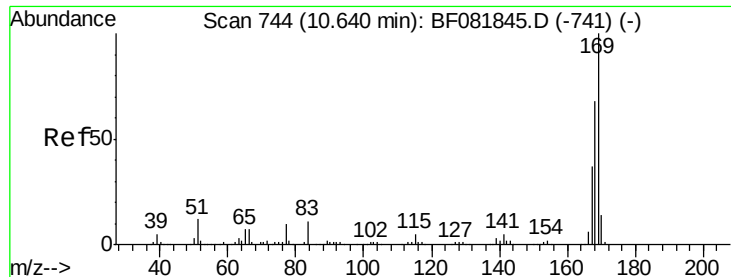
Tot Ion:188 Resp: 340608
 Ion Ratio Lower Upper
 188 100
 94 7.2 11.1 16.7#
 80 8.0 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.34 ng
 RT: 10.50 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:198 Resp: 58151
 Ion Ratio Lower Upper
 198 100
 51 71.7 39.6 79.6
 105 57.6 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 38.73 ng

RT: 10.57 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

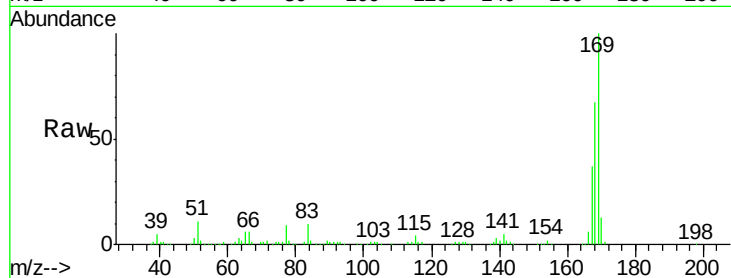
Tot Ion:169 Resp: 399078

Ion Ratio Lower Upper

169 100

168 67.1 48.9 73.3

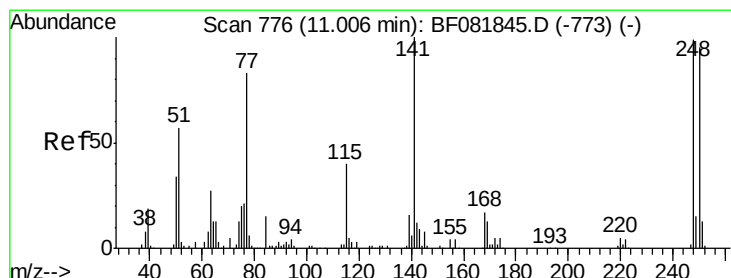
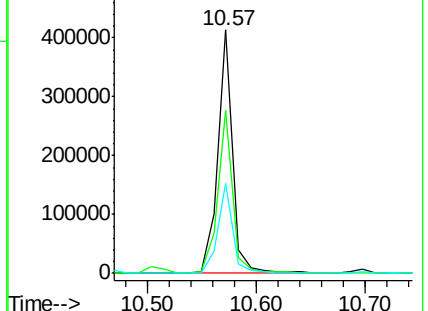
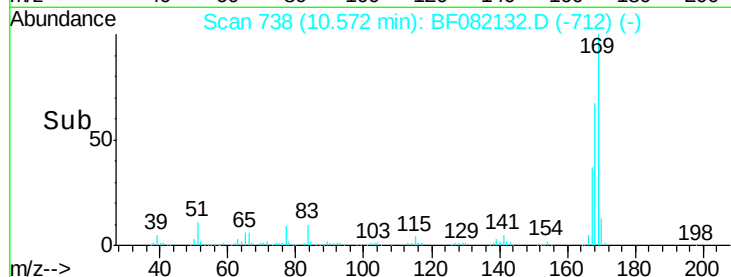
167 37.1 26.2 39.4



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: 39.26 ng

RT: 10.94 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

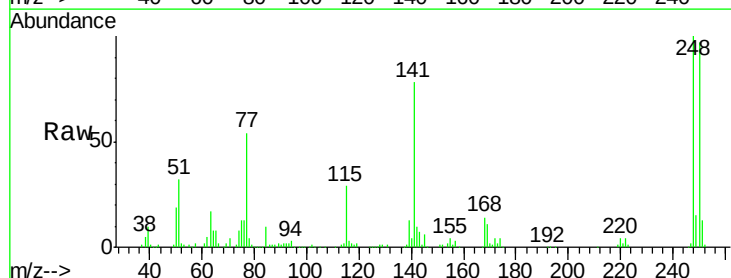
Tgt Ion:248 Resp: 134843

Ion Ratio Lower Upper

248 100

250 97.1 78.5 117.7

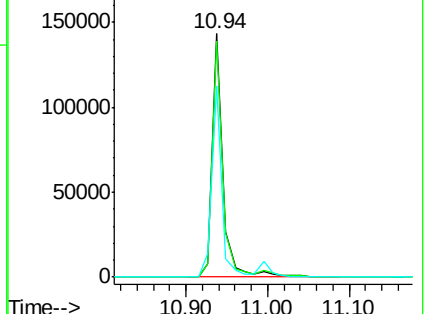
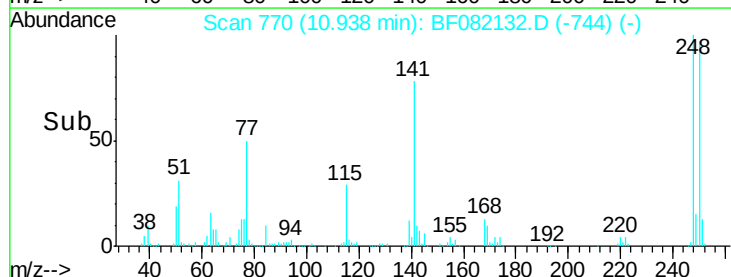
141 78.5 59.0 88.6

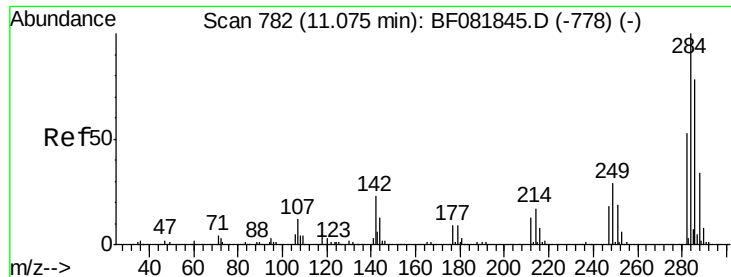


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

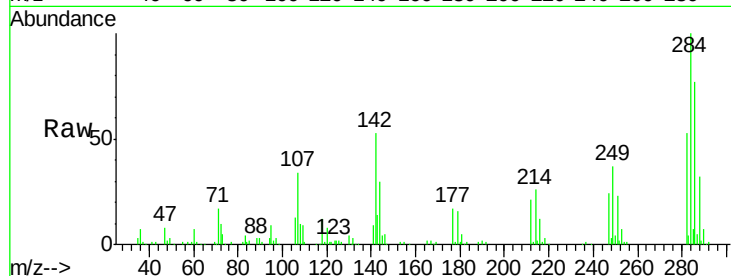




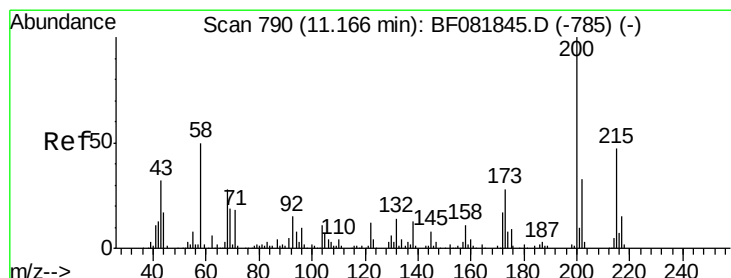
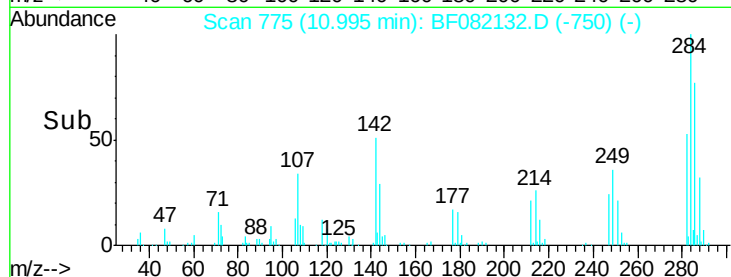
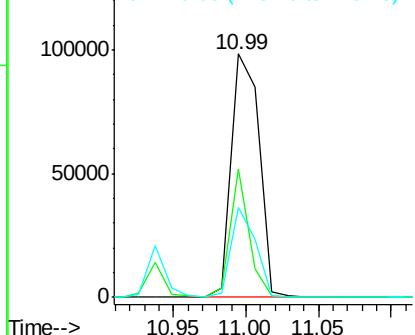
#67
Hexachlorobenzene
Concen: 33.64 ng
RT: 10.99 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

Tot Ion:284 Resp: 130394
Ion Ratio Lower Upper
284 100
142 52.7 29.5 44.3#
249 37.0 19.5 29.3#

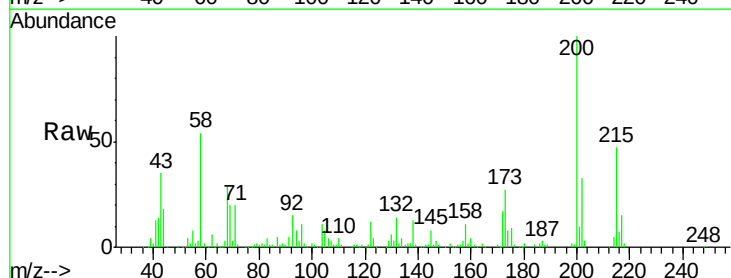


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

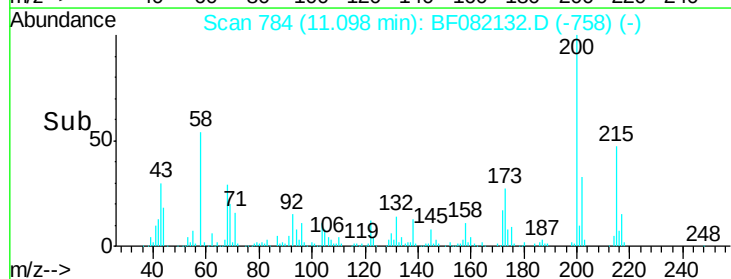
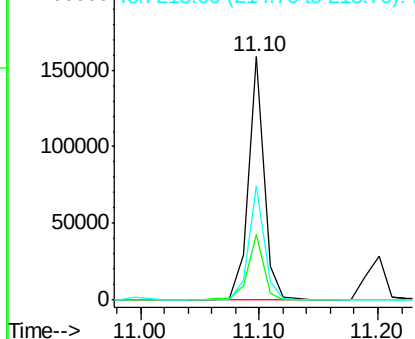


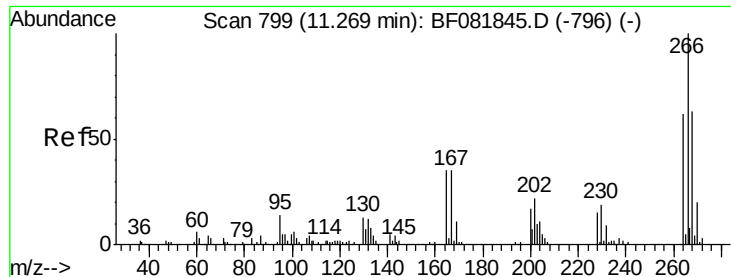
#68
Atrazine
Concen: 46.18 ng
RT: 11.10 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:200 Resp: 147673
Ion Ratio Lower Upper
200 100
173 26.9 13.2 53.2
215 47.2 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

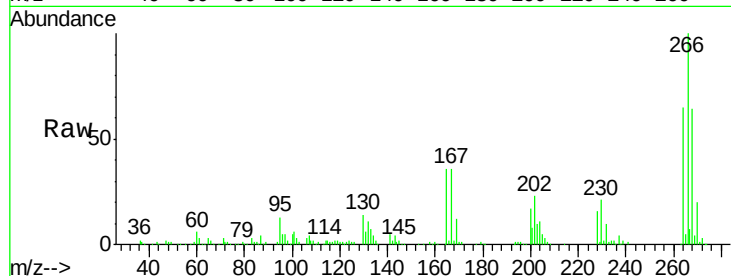




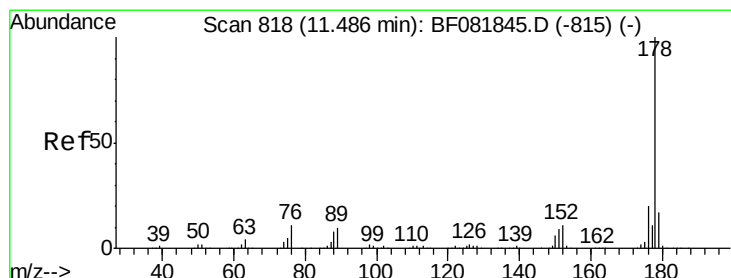
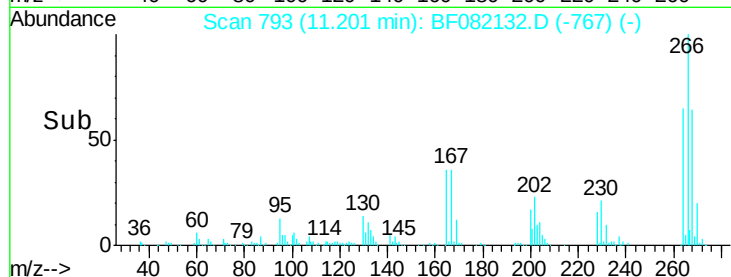
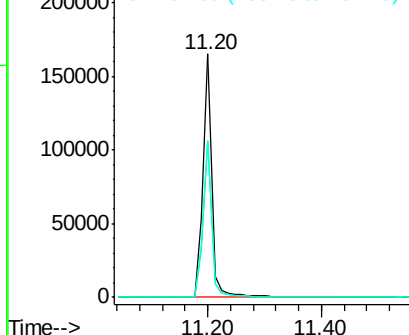
#69
 Pentachlorophenol
 Concen: 78.89 ng
 RT: 11.20 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Tot Ion:266 Resp: 174225
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.8 74.6
 264 64.5 50.2 75.2

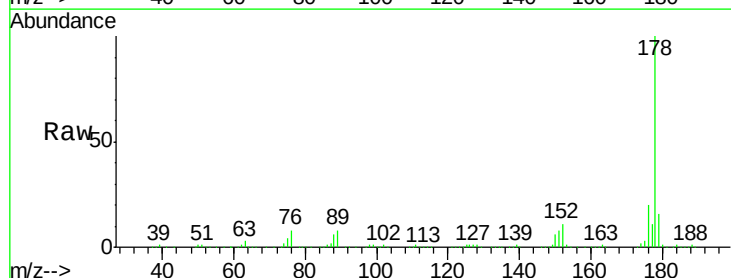


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

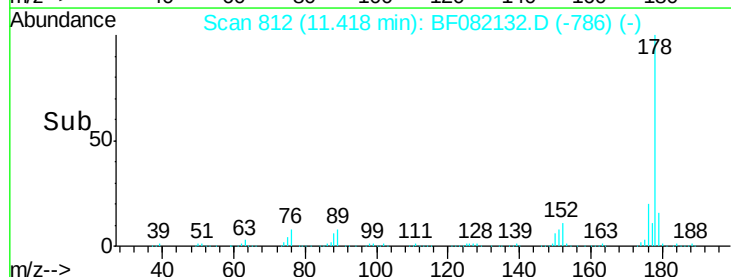
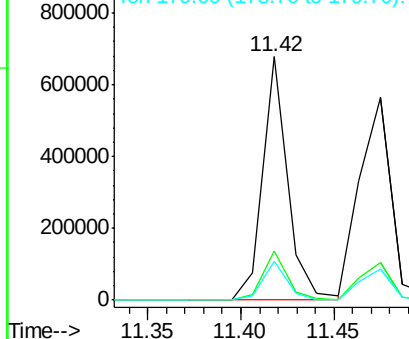


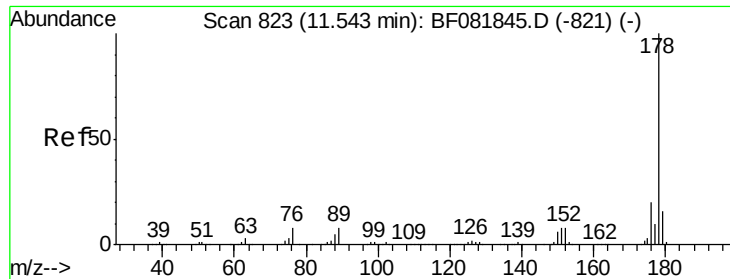
#70
 Phenanthrene
 Concen: 37.89 ng
 RT: 11.42 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:178 Resp: 625322
 Ion Ratio Lower Upper
 178 100
 176 20.3 13.8 20.8
 179 15.9 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

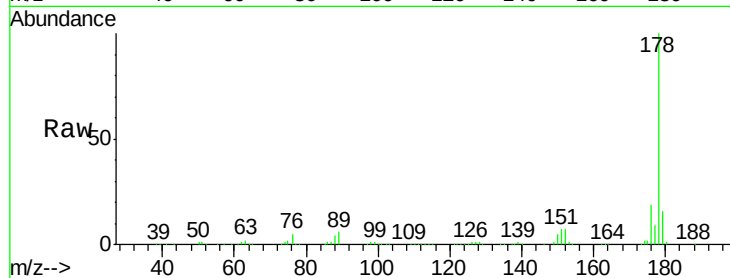




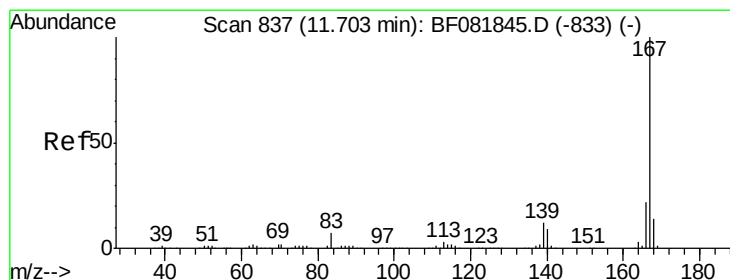
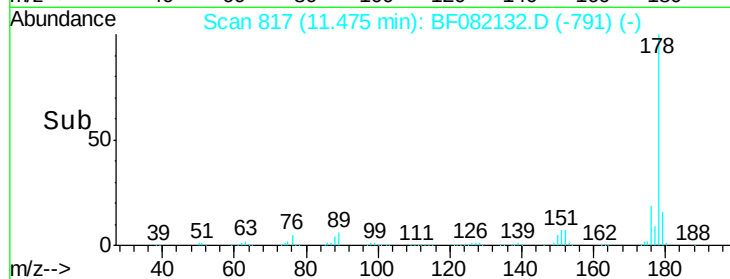
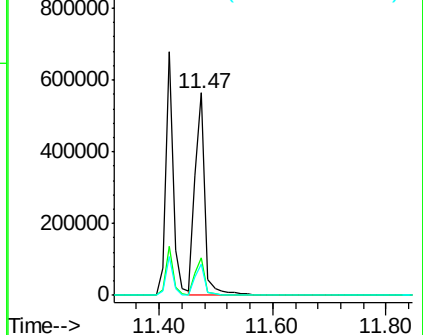
#71
 Anthracene
 Concen: 39.90 ng
 RT: 11.47 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Tot Ion:178 Resp: 690838
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 15.5 12.2 18.2

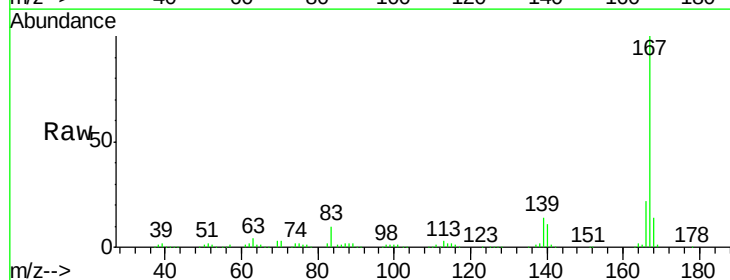


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

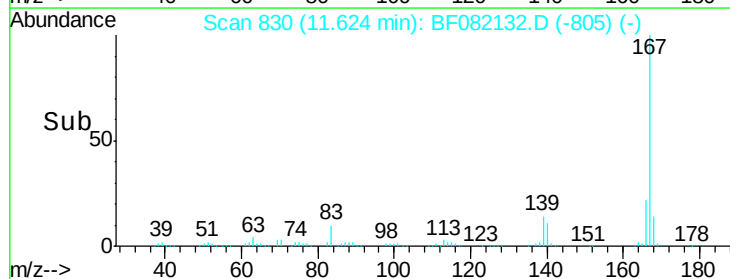
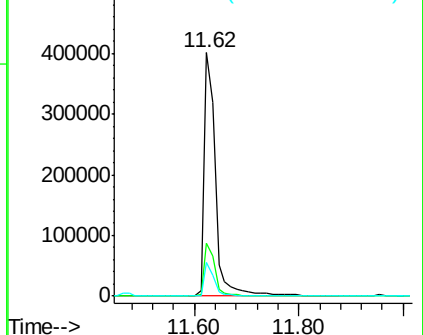


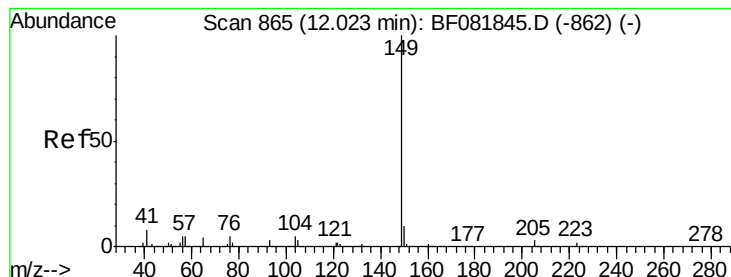
#72
 Carbazole
 Concen: 38.55 ng
 RT: 11.62 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion:167 Resp: 603985
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 14.0 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: 45.77 ng

RT: 11.95 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

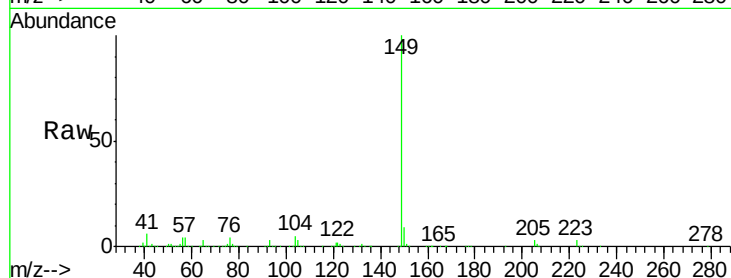
Tot Ion:149 Resp: 730110

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

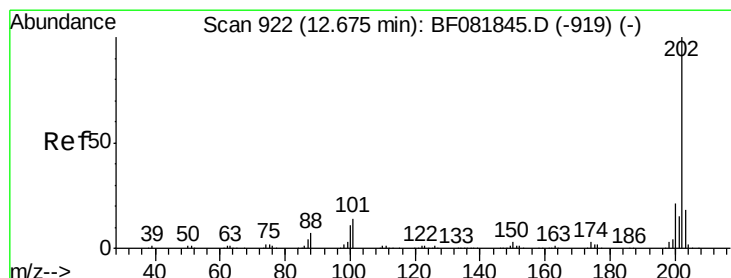
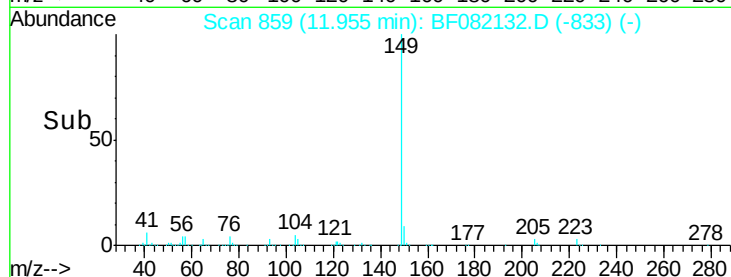
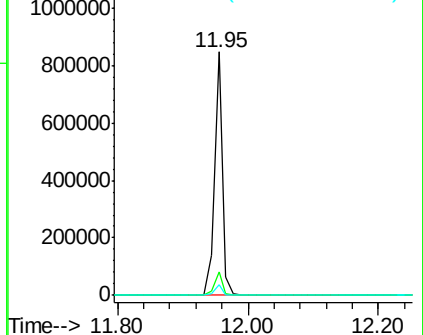
104 4.6 2.4 3.6#



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: 39.25 ng

RT: 12.61 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

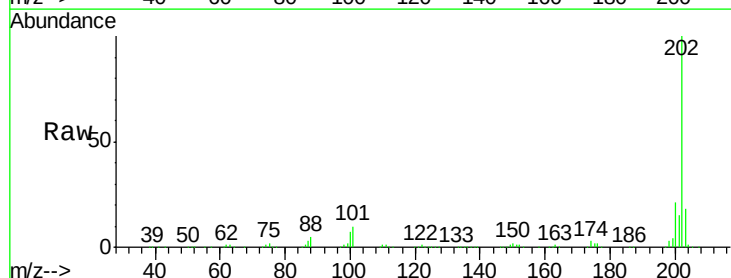
Tgt Ion:202 Resp: 716087

Ion Ratio Lower Upper

202 100

101 9.5 0.0 38.3

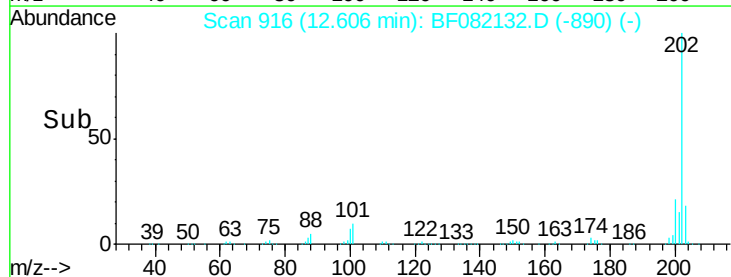
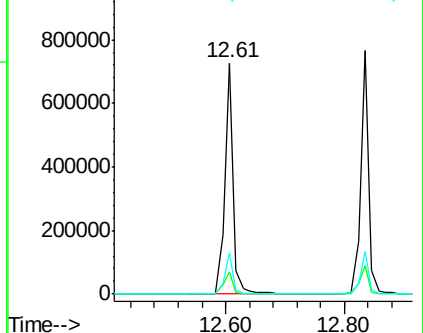
203 17.9 0.0 37.3

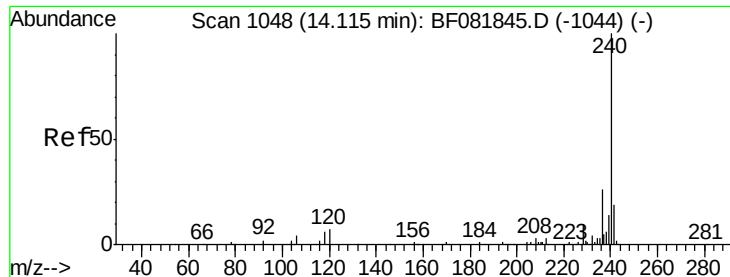


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

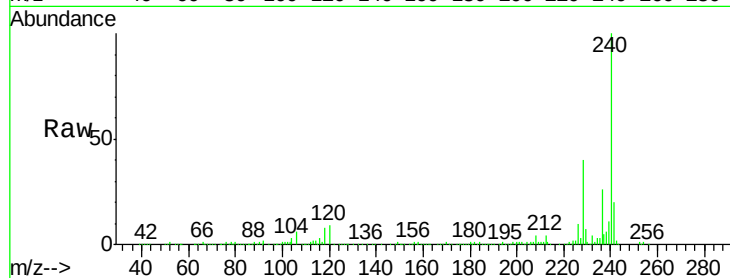
Tot Ion:240 Resp: 327064

Ion Ratio Lower Upper

240 100

120 8.8 16.2 24.2#

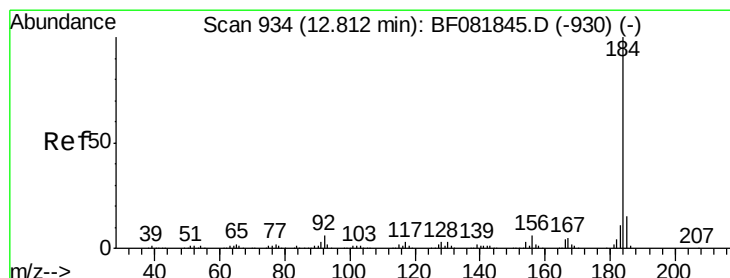
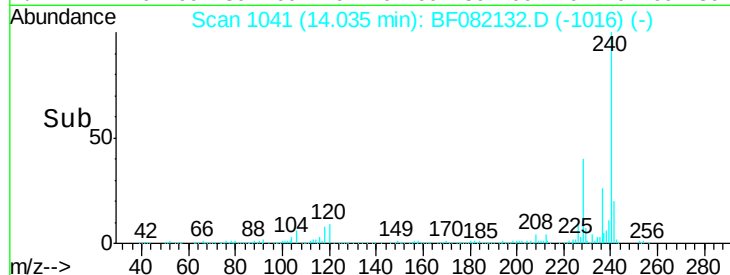
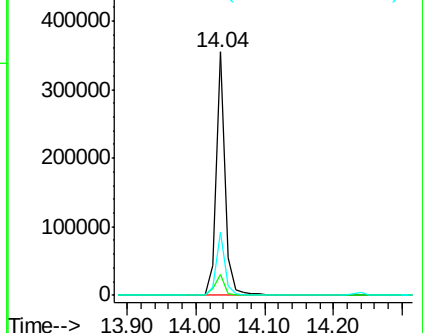
236 25.8 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.71 ng

RT: 12.73 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

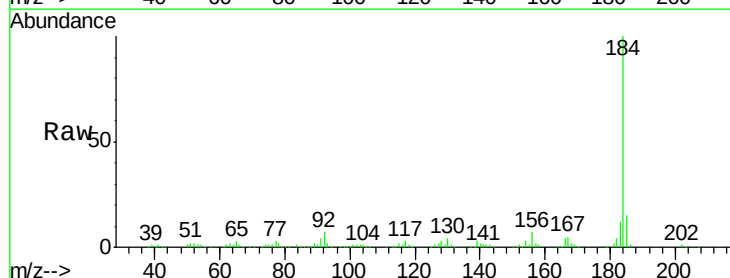
Tgt Ion:184 Resp: 342059

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

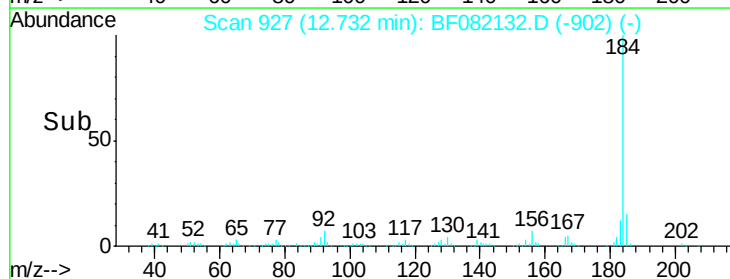
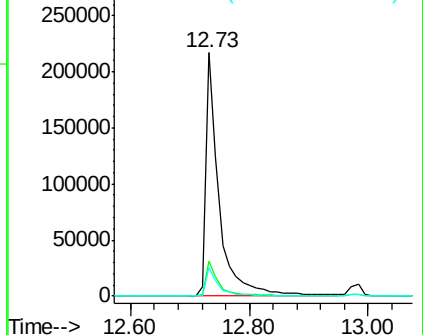
183 11.7 7.6 11.4#

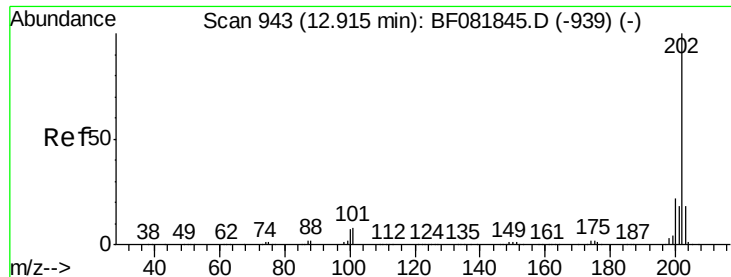


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

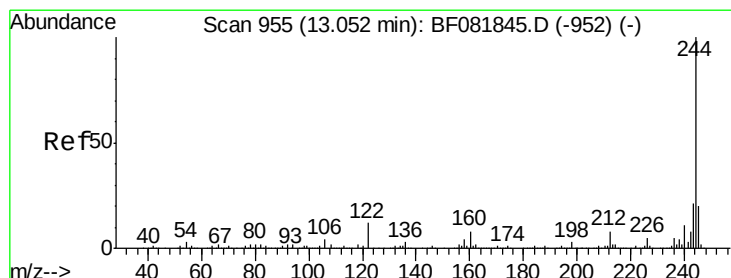
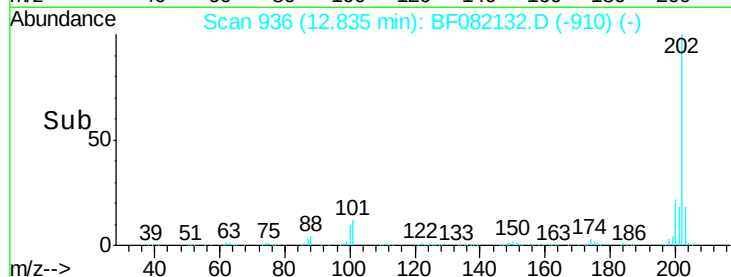
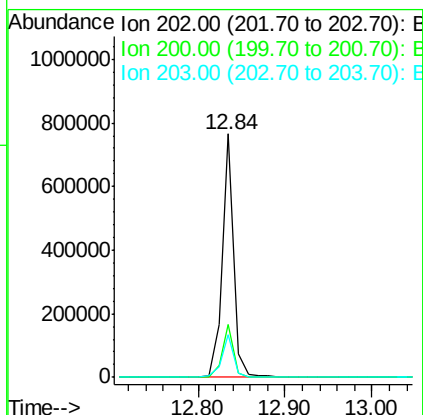
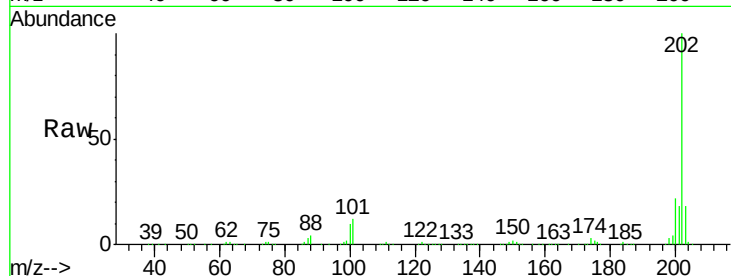




#77
 Pvrene
 Concen: 36.48 ng
 RT: 12.84 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

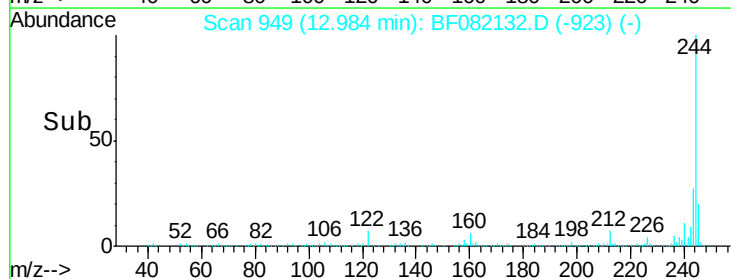
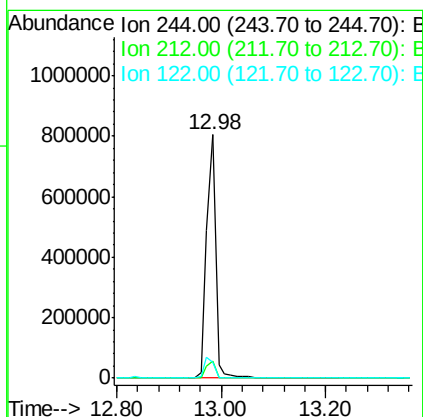
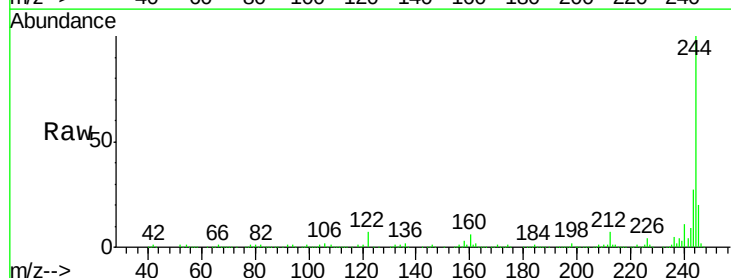
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

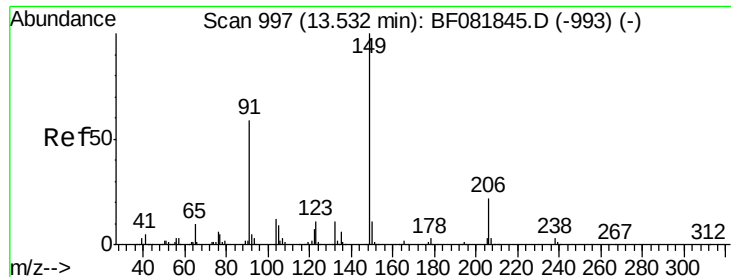
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 101.41 ng
 RT: 12.98 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	6.7	17.4	26.2#

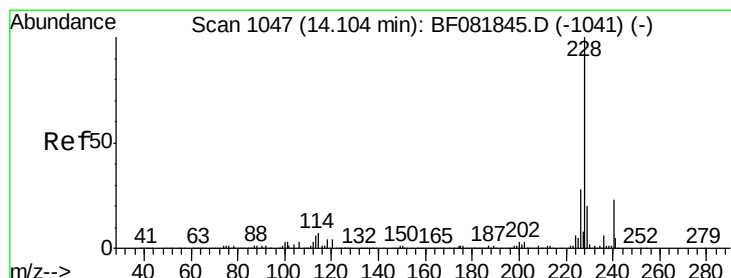
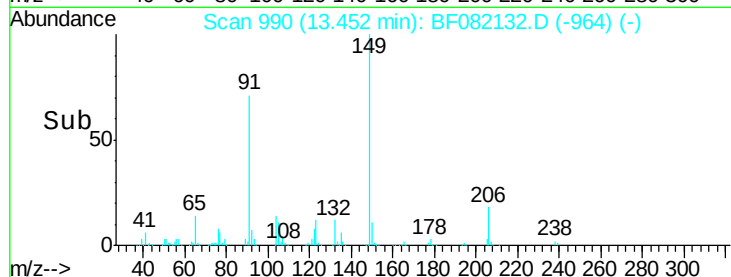
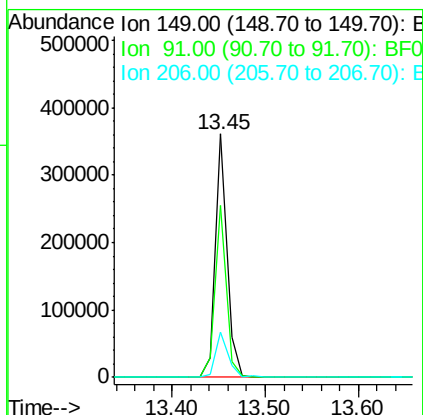
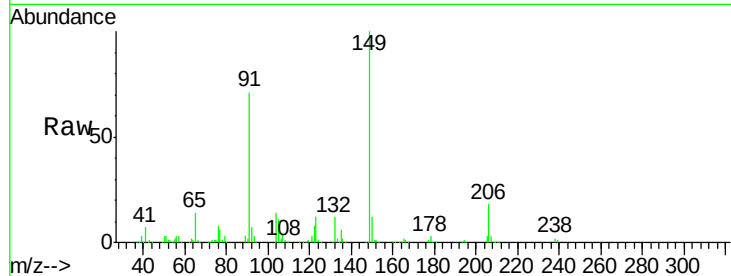




#79
Butylbenzylphthalate
Concen: 42.79 ng
RT: 13.45 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

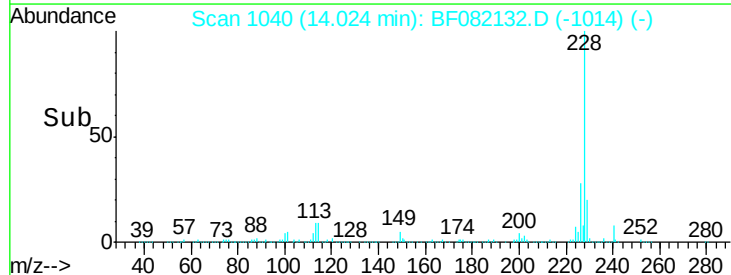
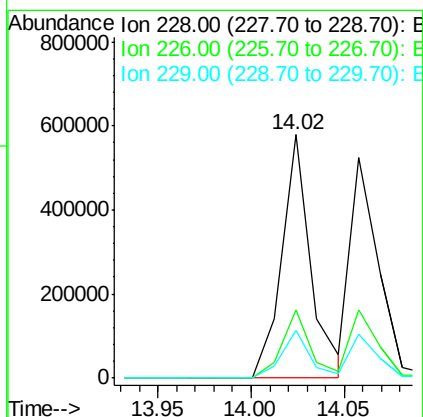
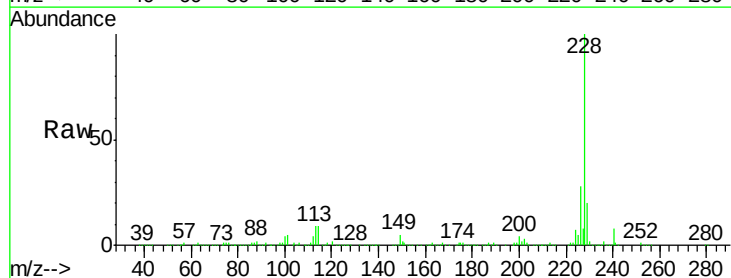
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

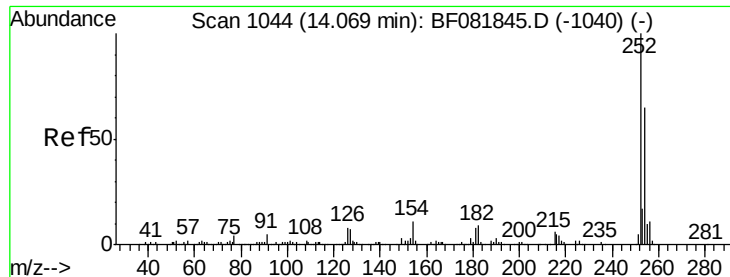
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	48.6	72.8
206	18.4	14.9	22.3



#80
Benzo(a)anthracene
Concen: 35.75 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	19.8	15.4	23.2

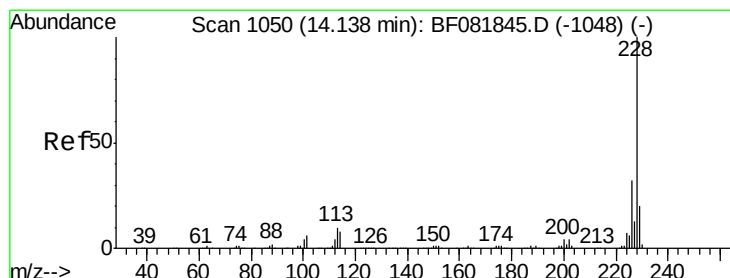
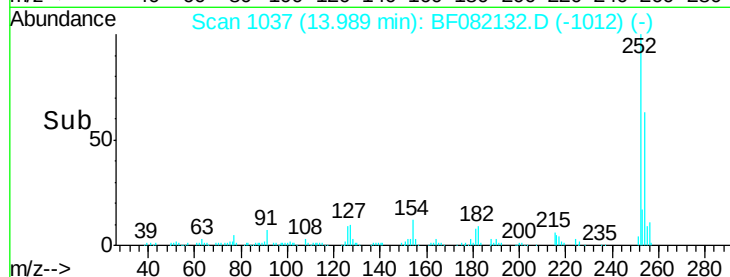
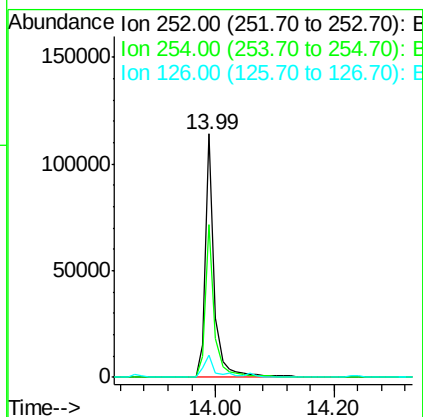
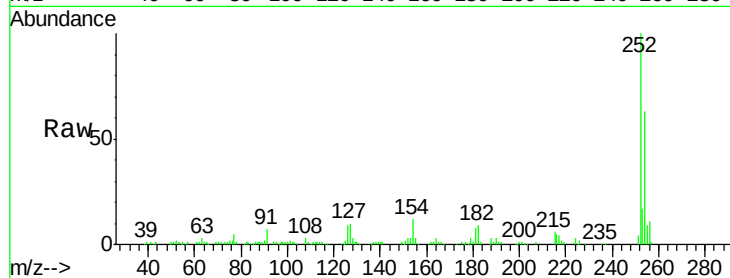




#81
 3,3'-Dichlorobenzidine
 Concen: 20.84 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

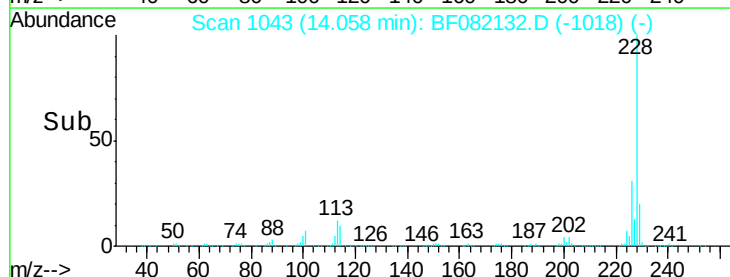
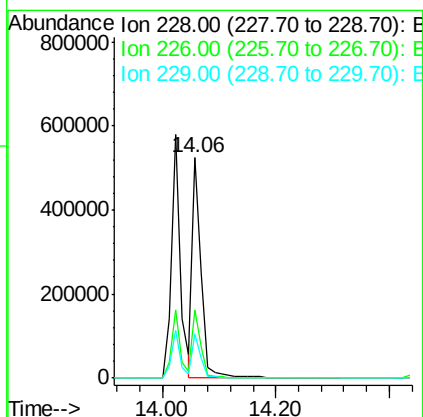
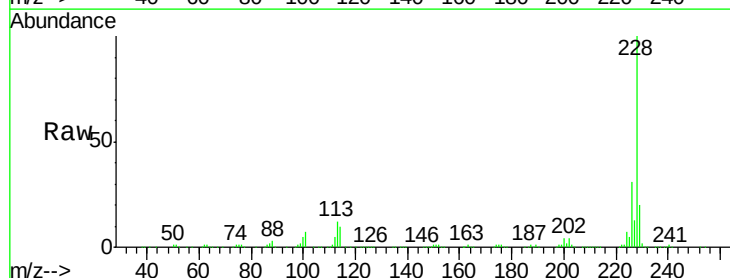
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

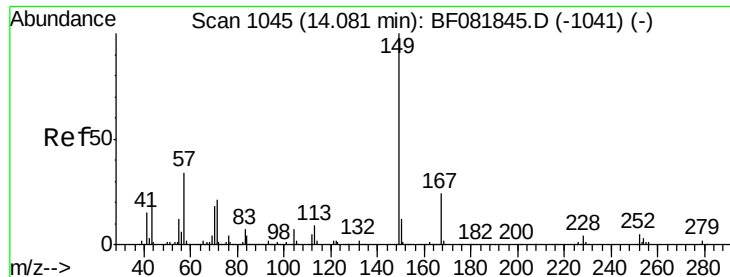
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.2
126	9.2	16.4	24.6#



#82
 Chrysene
 Concen: 33.72 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	20.2	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.42 ng

RT: 14.01 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

Instrument :

BNA_F

ClientSampleId :

MGP215BR-20-21MS

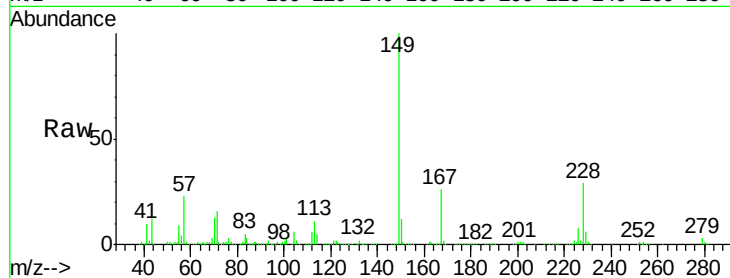
Tot Ion:149 Resp: 455782

Ion Ratio Lower Upper

149 100

167 26.2 24.2 36.2

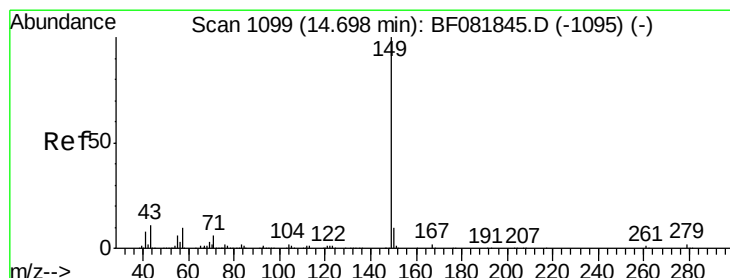
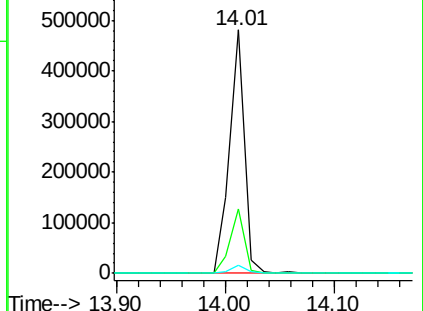
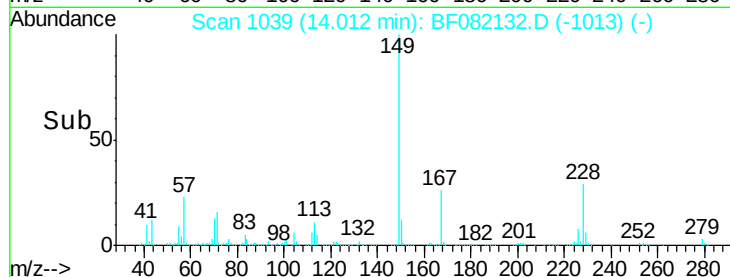
279 3.5 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.11 ng

RT: 14.62 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF082132.D

Acq: 8 Oct 2015 17:36

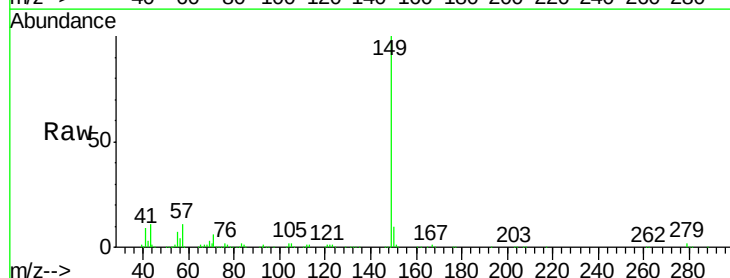
Tgt Ion:149 Resp: 737031

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

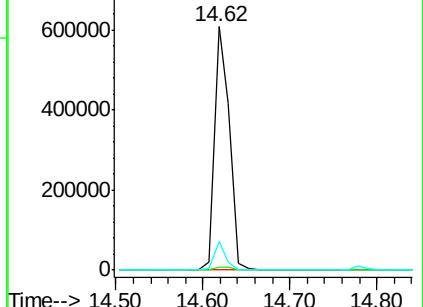
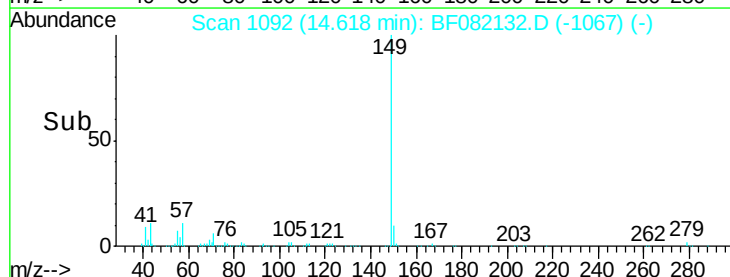
43 9.1 10.2 15.2#

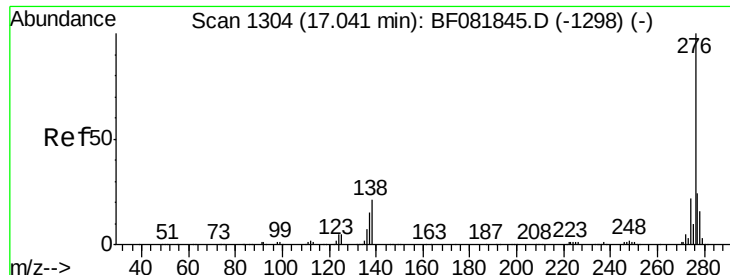


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

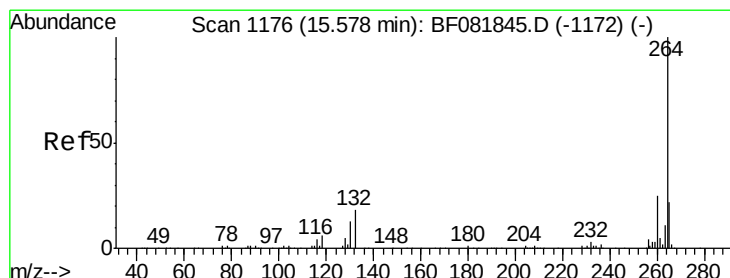
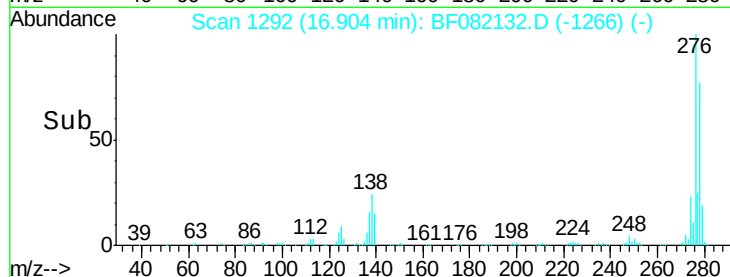
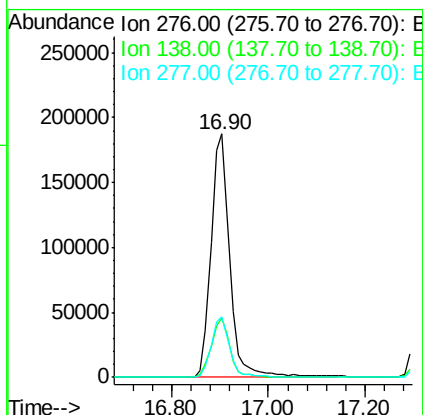
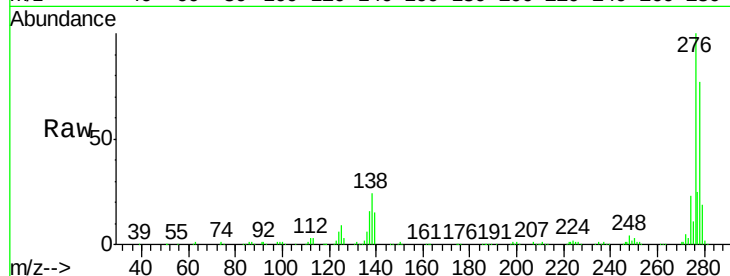




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.35 ng
RT: 16.90 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

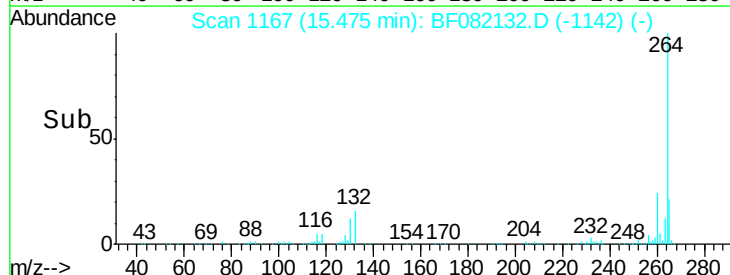
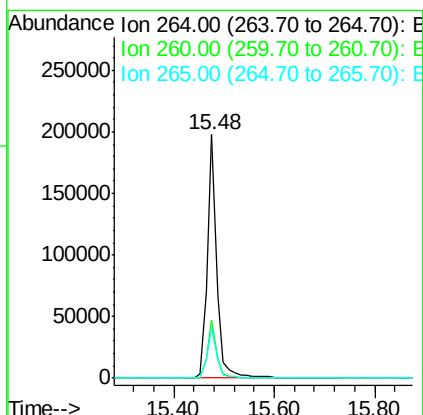
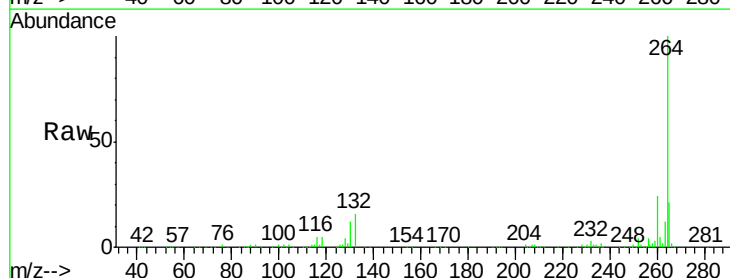
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

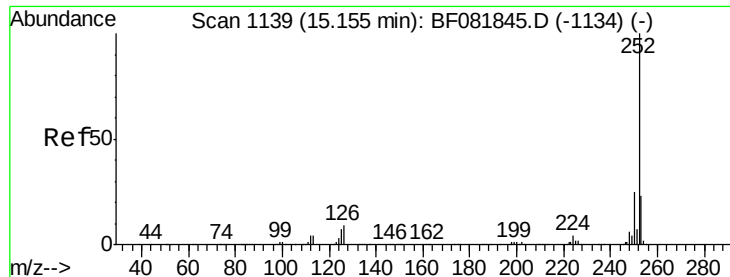
Tot Ion:276 Resp: 514551
Ion Ratio Lower Upper
276 100
138 24.4 25.7 38.5#
277 25.0 15.6 23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:264 Resp: 258221
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 20.8 17.2 25.8

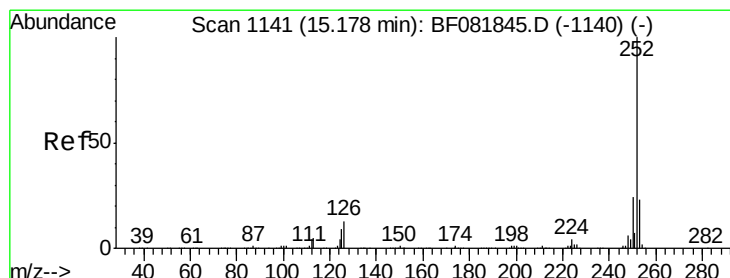
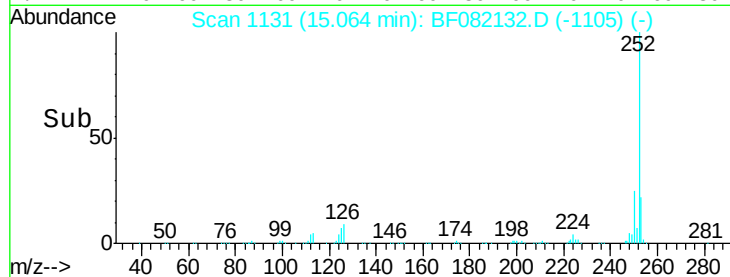
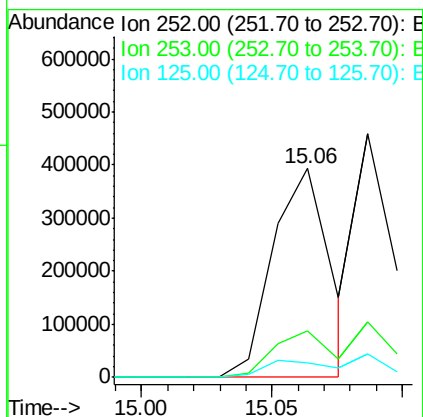
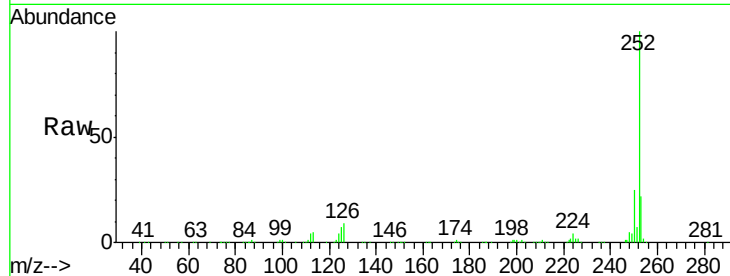




#87
Benzo(b)fluoranthene
Concen: 40.31 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

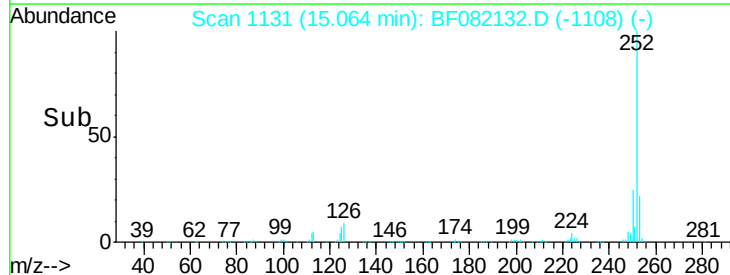
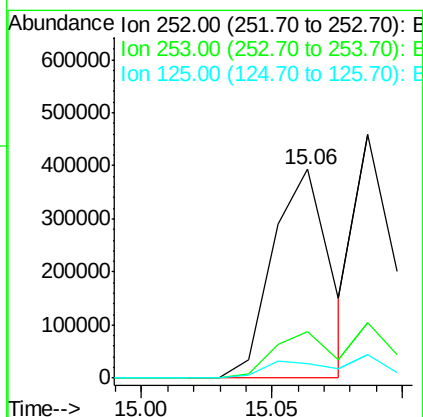
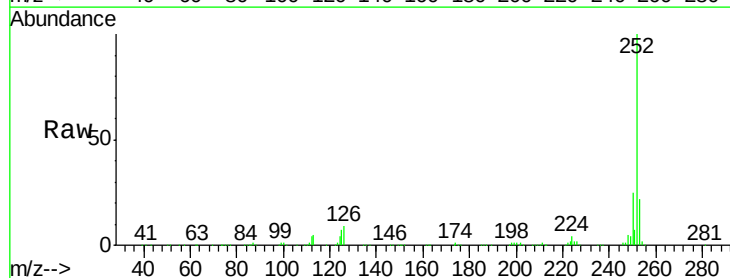
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

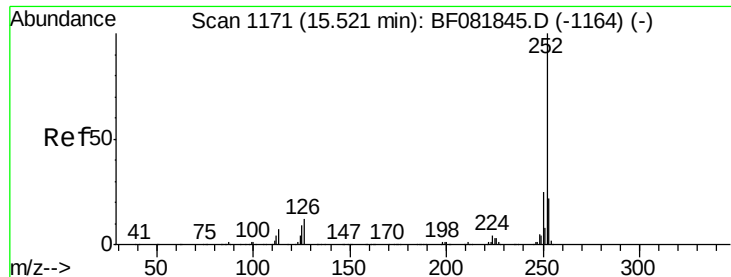
Tot Ion:252 Resp: 594216
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 6.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 43.98 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:252 Resp: 594216
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 6.8 16.0 24.0#

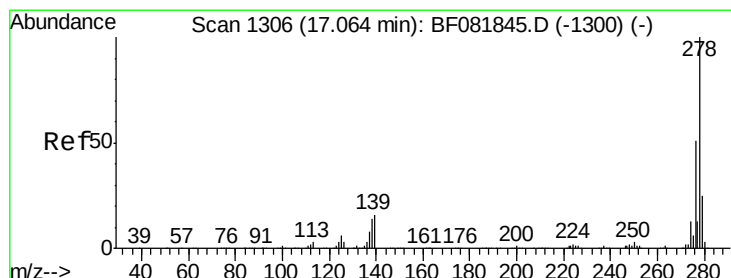
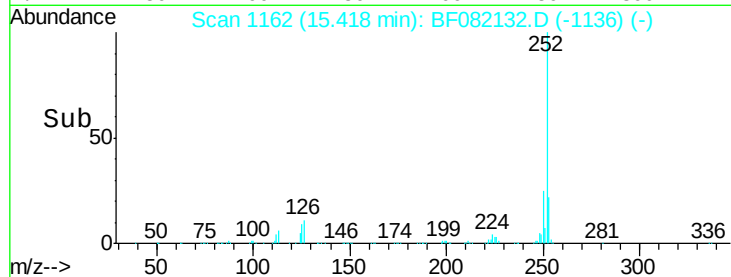
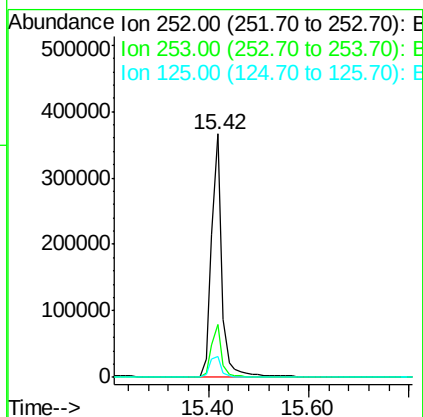
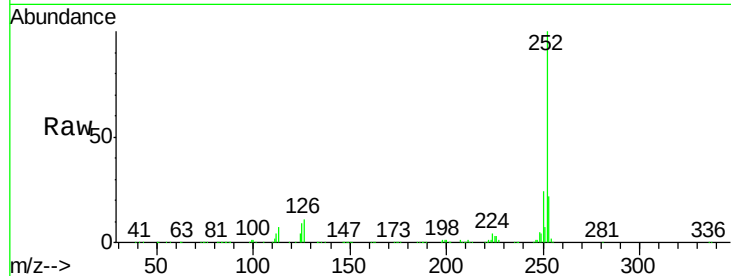




#89
Benzo(a)pyrene
Concen: 40.75 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

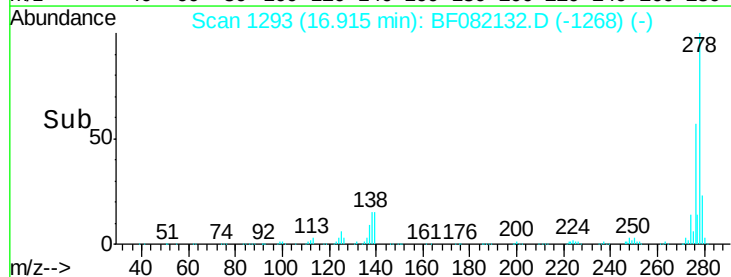
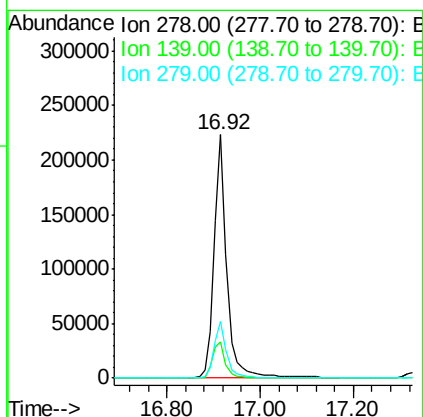
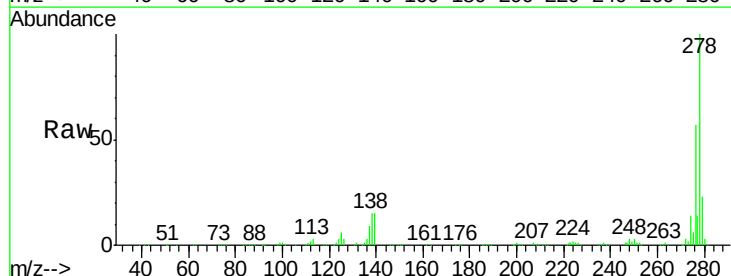
Instrument :
BNA_F
ClientSampleId :
MGP215BR-20-21MS

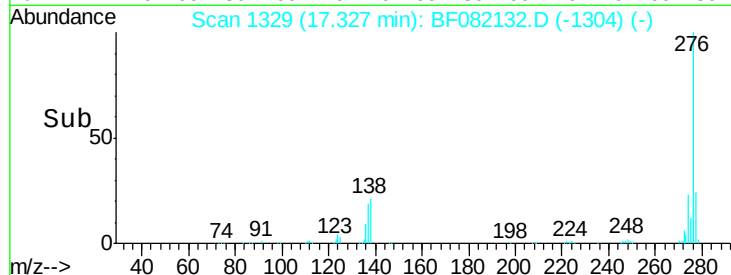
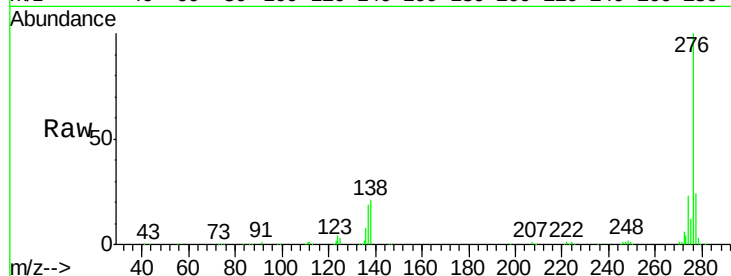
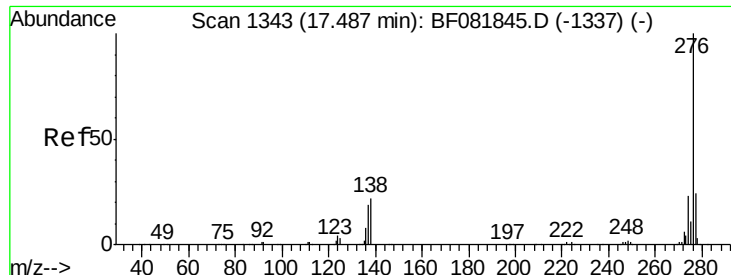
Tot Ion:252 Resp: 521167
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.8 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.01 ng
RT: 16.92 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF082132.D
Acq: 8 Oct 2015 17:36

Tgt Ion:278 Resp: 429329
Ion Ratio Lower Upper
278 100
139 15.0 26.3 39.5#
279 23.3 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.53 ng
 RT: 17.33 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF082132.D
 Acq: 8 Oct 2015 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	21.1	34.6	51.8

