

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082181.D
 Acq On : 10 Oct 2015 17:37
 Operator : UM/IZ
 Sample : G3974-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Quant Time: Oct 12 02:00:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	81089	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	325305	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	164625	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	312186	20.00	ng	0.00
75) Chrysene-d12	14.01	240	286329	20.00	ng	0.00
86) Perylene-d12	15.44	264	231150	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	568844	141.58	ng	0.01
7) Phenol-d6	6.48	99	757564	144.89	ng	0.00
23) Nitrobenzene-d5	7.41	82	496712	102.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	213612	138.36	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	926074	93.29	ng	0.00
78) Terphenyl-d14	12.96	244	901037	83.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	79881	39.57	ng	99
3) Pyridine	3.21	79	221989	47.28	ng	97
4) n-Nitrosodimethylamine	3.18	42	92402	46.40	ng	96
6) Aniline	6.50	93	136728	20.28	ng	# 85
8) 2-Chlorophenol	6.63	128	230998	47.10	ng	97
9) Benzaldehyde	6.39	77	153209	57.38	ng	96
10) Phenol	6.49	94	287000	47.61	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	243028	47.67	ng	99
12) 1,3-Dichlorobenzene	6.78	146	261677	45.81	ng	99
13) 1,4-Dichlorobenzene	6.86	146	276073	46.28	ng	98
14) 1,2-Dichlorobenzene	7.01	146	249439	44.04	ng	97
15) Benzyl Alcohol	6.99	79	179660	49.77	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	324274	45.68	ng	99
17) 2-Methylphenol	7.10	107	184323	47.52	ng	99
18) Hexachloroethane	7.35	117	91818	44.97	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	156153	42.53	ng	# 85
20) 3+4-Methylphenols	7.26	107	229950	49.75	ng	96
22) Acetophenone	7.26	105	316454	49.18	ng	# 97
24) Nitrobenzene	7.43	77	234421	44.71	ng	95
25) Isophorone	7.67	82	455398	46.58	ng	97
26) 2-Nitrophenol	7.75	139	135409	51.72	ng	97
27) 2,4-Dimethylphenol	7.78	122	205547	48.73	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	288446	50.71	ng	99
29) 2,4-Dichlorophenol	7.99	162	225302	53.43	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	226898	46.68	ng	100
31) Naphthalene	8.15	128	742232	52.64	ng	99
32) Benzoic acid	7.86	122	15325	5.41	ng	88
33) 4-Chloroaniline	8.21	127	56416	9.63	ng	99
34) Hexachlorobutadiene	8.26	225	141838	46.83	ng	97
35) Caprolactam	8.58	113	36122	29.52	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	224588	54.47	ng	89
37) 2-Methylnaphthalene	8.85	142	508804	52.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	221333	45.20	ng	99
40) Hexachlorocyclopentadiene	8.99	237	211162	84.68	ng	98

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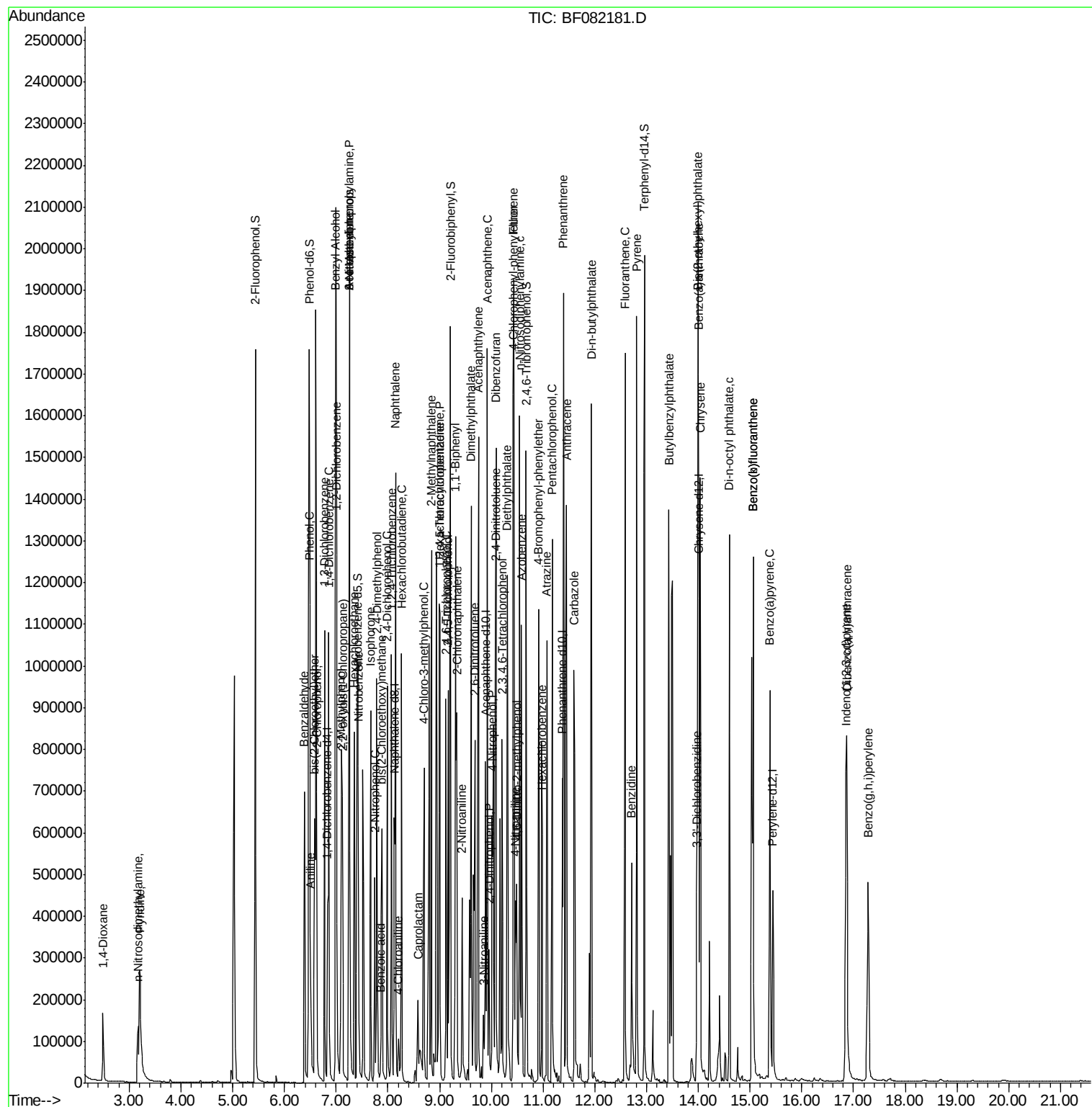
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	146930	45.18	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	174942	49.66	ng	97
45) 1,1'-Biphenyl	9.30	154	551314	43.92	ng	99
46) 2-Chloronaphthalene	9.34	162	453845	45.92	ng	100
47) 2-Nitroaniline	9.43	65	126667	46.69	ng	99
48) Acenaphthylene	9.75	152	726774	47.21	ng	100
49) Dimethylphthalate	9.61	163	696988	60.12	ng	100
50) 2,6-Dinitrotoluene	9.68	165	126536	51.73	ng	98
51) Acenaphthene	9.92	154	429369	46.46	ng	100
52) 3-Nitroaniline	9.85	138	51052	18.48	ng	96
53) 2,4-Dinitrophenol	9.95	184	61108	47.53	ng	99
54) Dibenzofuran	10.09	168	621242	48.96	ng	100
55) 4-Nitrophenol	10.01	139	159314	82.42	ng	86
56) 2,4-Dinitrotoluene	10.08	165	148515	48.58	ng	95
57) Fluorene	10.43	166	515843	49.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	131768	45.78	ng	98
59) Diethylphthalate	10.31	149	505087	46.74	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	220139	46.11	ng	99
61) 4-Nitroaniline	10.47	138	119489	44.59	ng	99
62) Azobenzene	10.58	77	492705	46.59	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	84772	48.39	ng	95
65) n-Nitrosodiphenylamine	10.55	169	436444	46.69	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	148248	47.45	ng	97
67) Hexachlorobenzene	10.98	284	153547	45.44	ng	98
68) Atrazine	11.07	200	129901	43.87	ng	99
69) Pentachlorophenol	11.18	266	178433	102.62	ng	95
70) Phenanthrene	11.39	178	732109	47.84	ng	100
71) Anthracene	11.45	178	814830	51.68	ng	100
72) Carbazole	11.60	167	670586	46.62	ng	100
73) Di-n-butylphthalate	11.93	149	823115	46.39	ng	100
74) Fluoranthene	12.58	202	783678	47.68	ng	99
76) Benzidine	12.71	184	313690	37.80	ng	98
77) Pyrene	12.81	202	788263	46.39	ng	99
79) Butylbenzylphthalate	13.43	149	329371	42.47	ng	96
80) Benzo(a)anthracene	14.00	228	687611	46.16	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	117704	20.81	ng	# 98
82) Chrysene	14.04	228	603042	38.42	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	510542	46.15	ng	100
84) Di-n-octyl phthalate	14.60	149	826951	43.52	ng	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	547307	43.87	ng	100
87) Benzo(h)fluoranthene	15.06	252	1202872	85.53	ng	98
88) Benzo(k)fluoranthene	15.06	252	1203553	101.82	ng	100
89) Benzo(a)pyrene	15.38	252	566674	46.89	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	459636	46.41	ng	100
91) Benzo(g,h,i)perylene	17.28	276	445038	46.25	ng	99

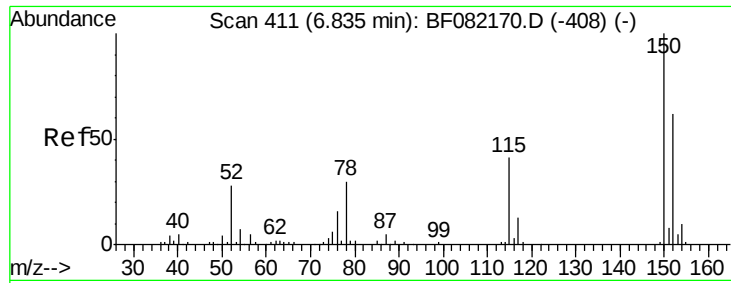
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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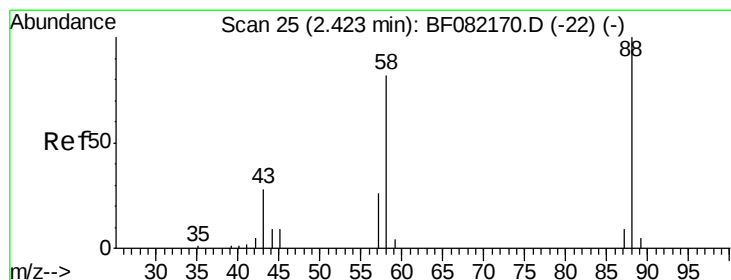
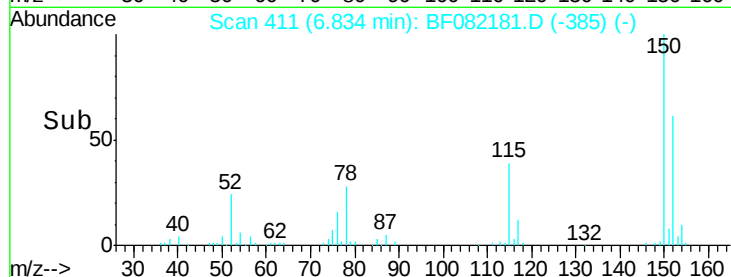
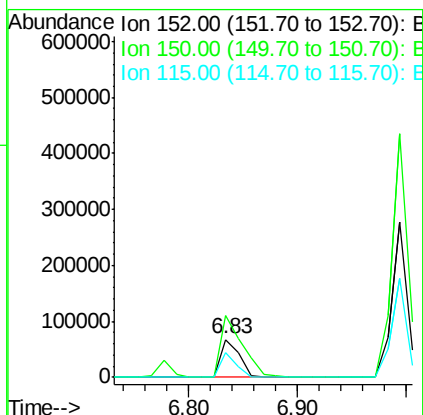
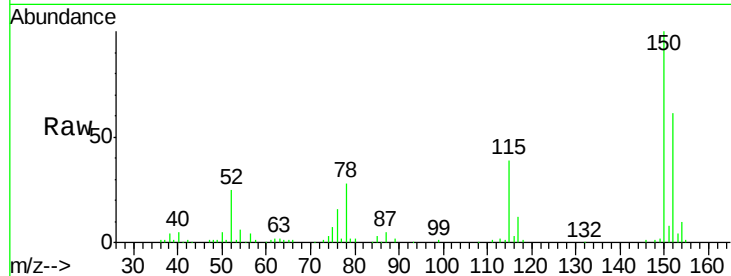


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

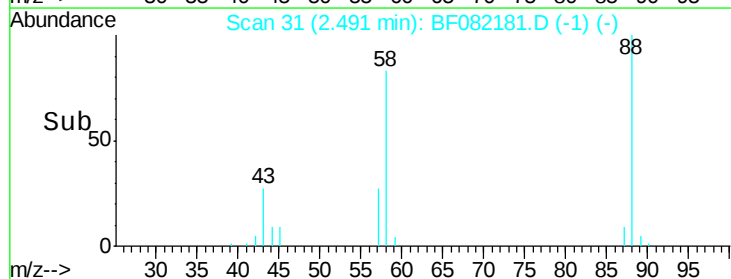
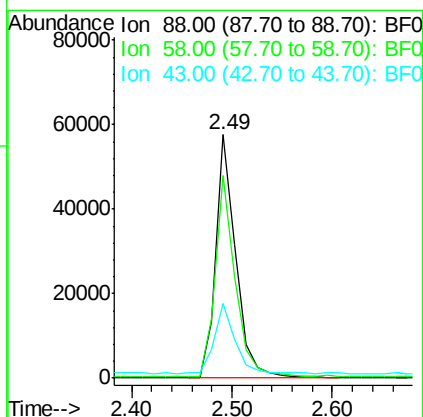
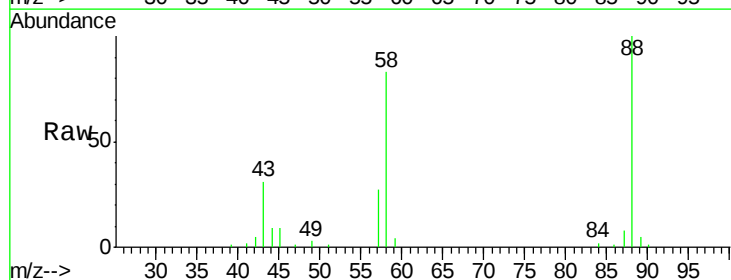
Tgt Ion:152 Resp: 81089
Ion Ratio Lower Upper
152 100
150 164.1 129.0 193.4
115 64.1 52.1 78.1

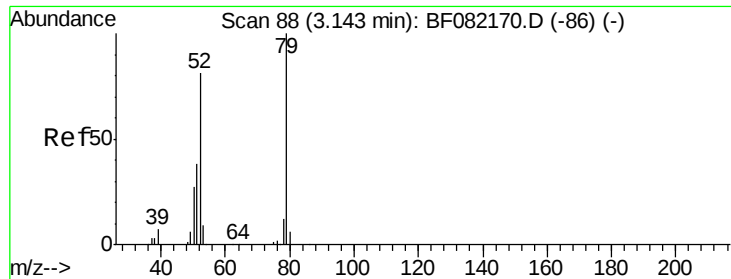


#2

1,4-Dioxane
Concen: 39.57 ng
RT: 2.49 min Scan# 31
Delta R.T. 0.07 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 88 Resp: 79881
Ion Ratio Lower Upper
88 100
58 83.0 66.2 99.4
43 29.5 23.0 34.4





#3

Pyridine

Concen: 47.28 ng

RT: 3.21 min Scan# 94

Delta R.T. 0.07 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

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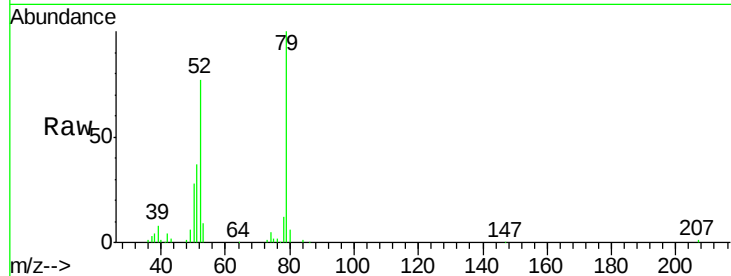
Tgt Ion: 79 Resp: 221989

Ion Ratio Lower Upper

79 100

52 77.3 64.4 96.6

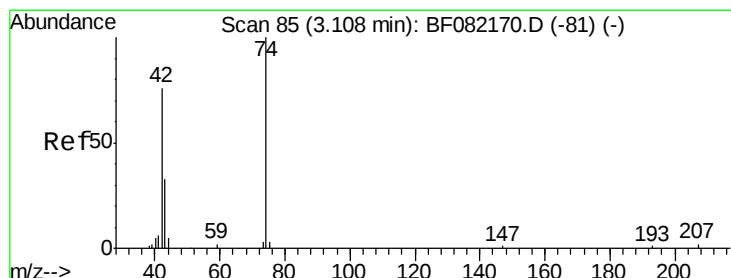
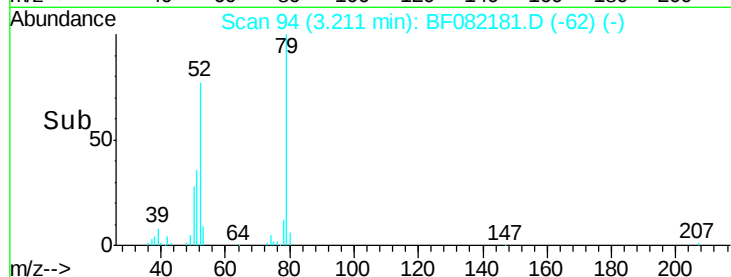
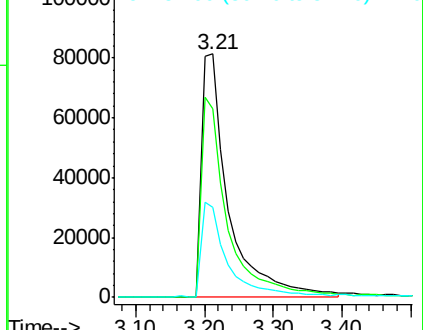
51 36.8 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.40 ng

RT: 3.18 min Scan# 91

Delta R.T. 0.07 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

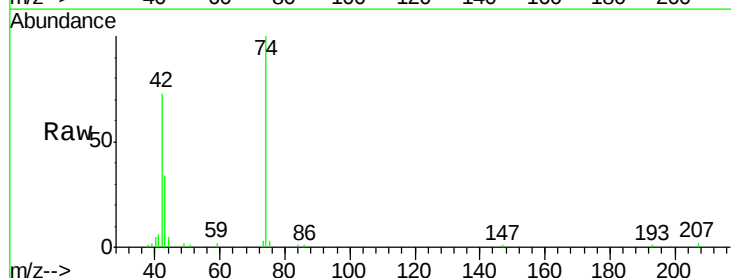
Tgt Ion: 42 Resp: 92402

Ion Ratio Lower Upper

42 100

74 137.4 105.7 158.5

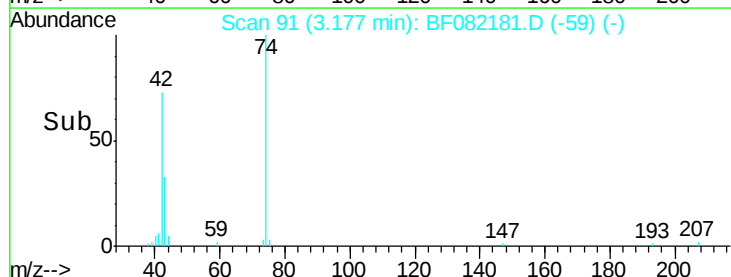
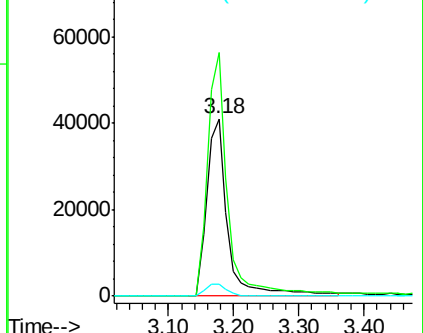
44 7.1 5.4 8.2

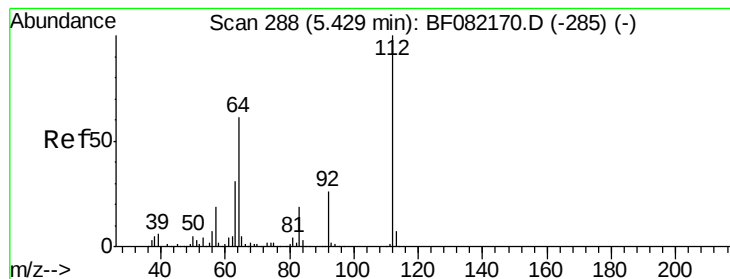


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 141.58 ng

RT: 5.44 min Scan# 289

Delta R.T. 0.01 min

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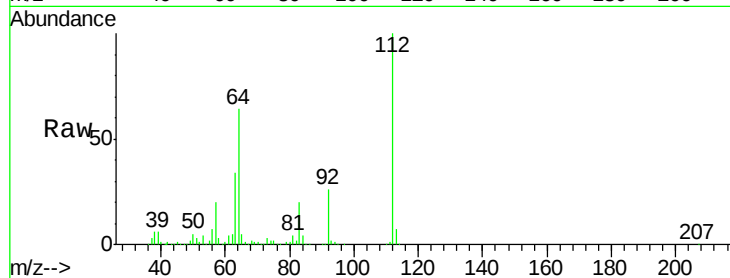
Tgt Ion: 112 Resp: 568844

Ion Ratio Lower Upper

112 100

64 64.1 48.6 73.0

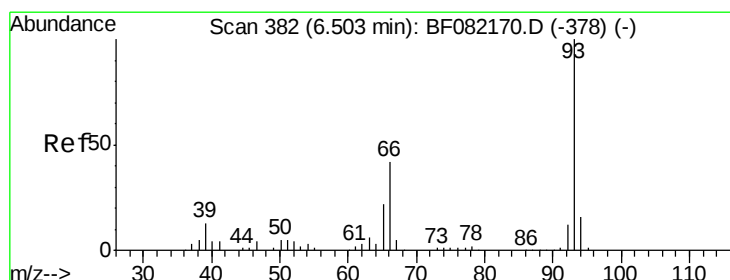
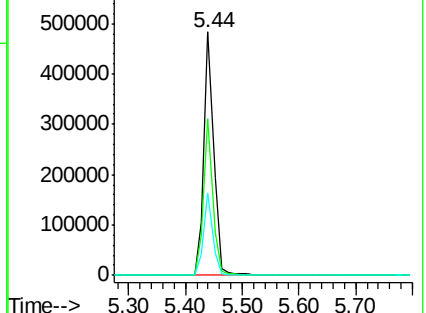
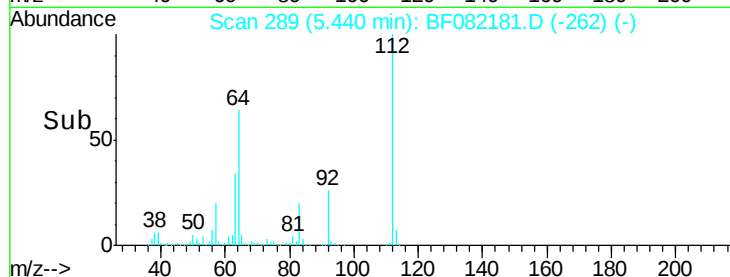
63 33.9 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.28 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

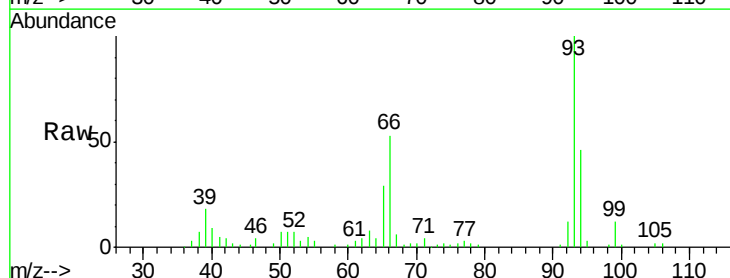
Tgt Ion: 93 Resp: 136728

Ion Ratio Lower Upper

93 100

66 52.9 34.2 51.2#

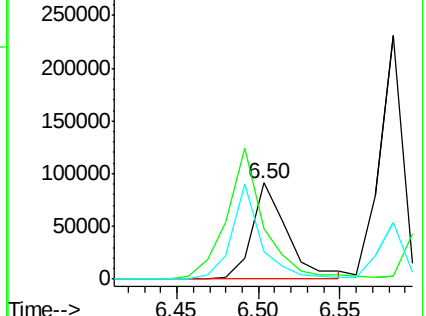
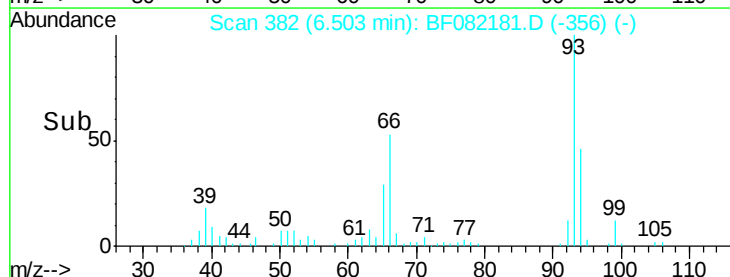
65 28.8 17.9 26.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 144.89 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

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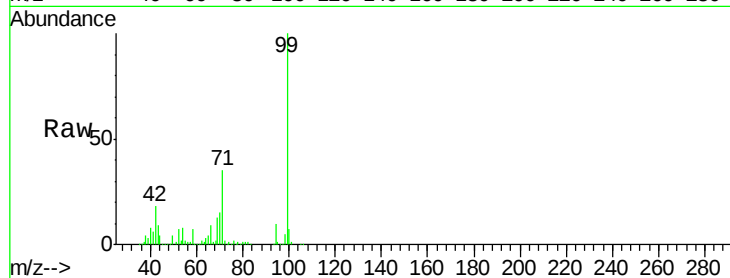
Tgt Ion: 99 Resp: 757564

Ion Ratio Lower Upper

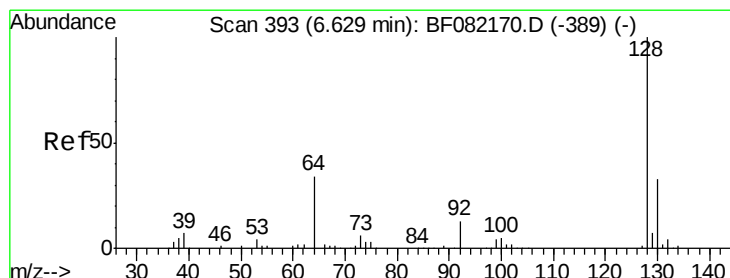
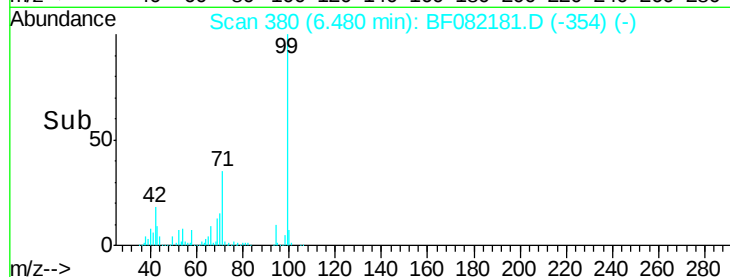
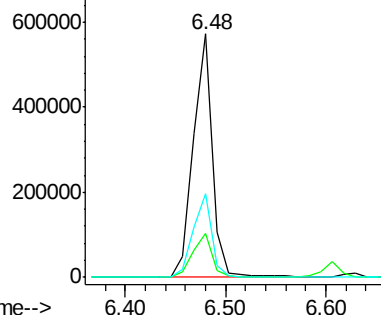
99 100

42 17.9 13.2 19.8

71 34.5 25.6 38.4



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: 47.10 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

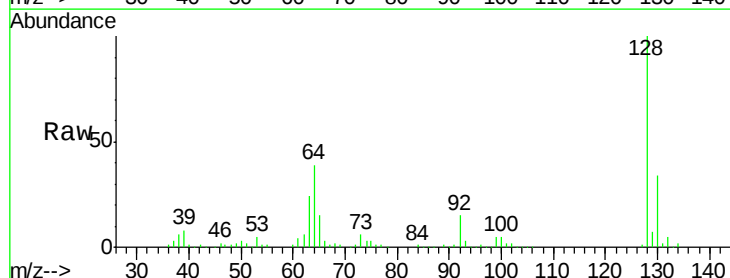
Tgt Ion: 128 Resp: 230998

Ion Ratio Lower Upper

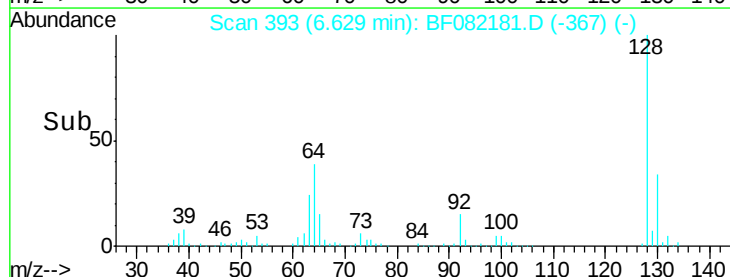
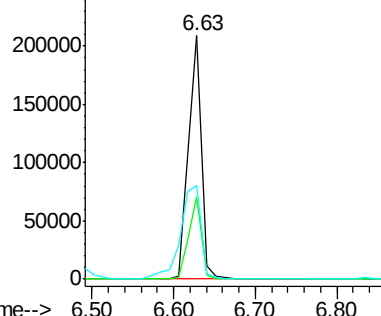
128 100

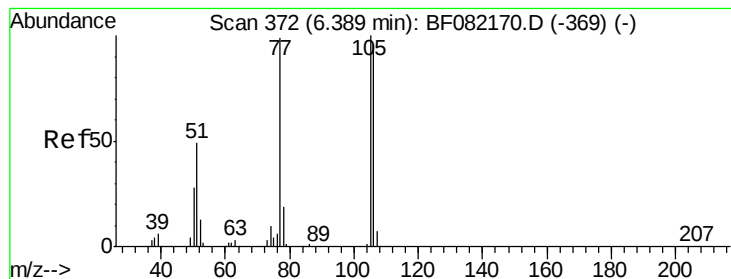
130 33.6 12.6 52.6

64 38.8 16.7 56.7



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: 57.38 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

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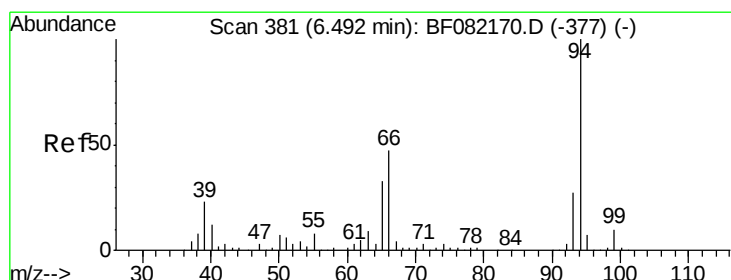
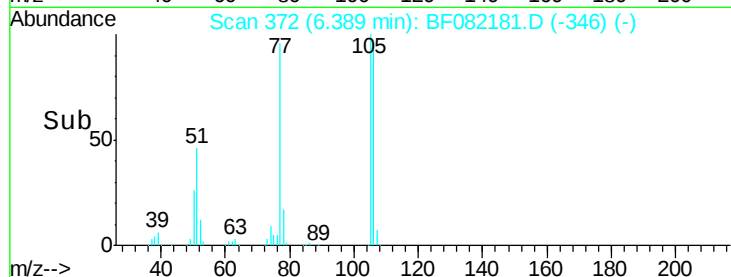
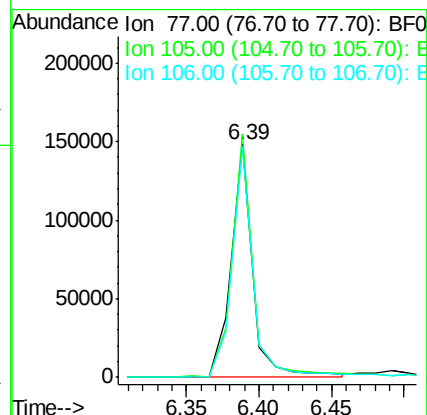
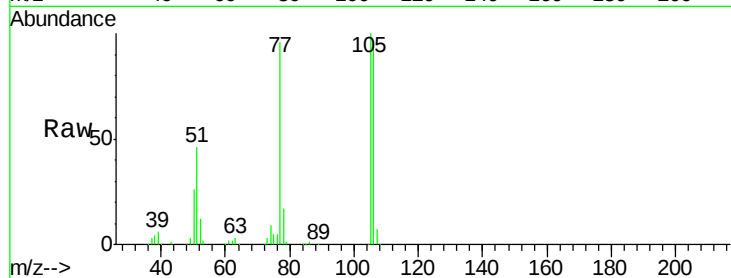
Tgt Ion: 77 Resp: 153209

Ion Ratio Lower Upper

77 100

105 104.4 80.6 120.6

106 98.8 75.5 115.5



#10

Phenol

Concen: 47.61 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

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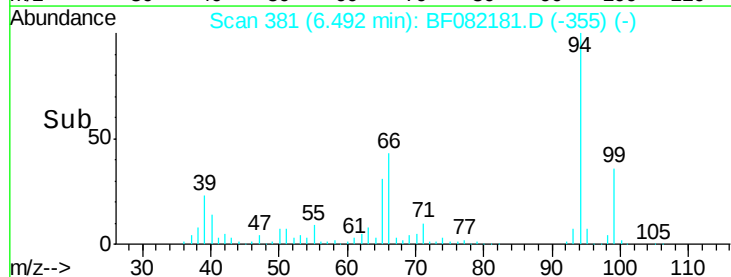
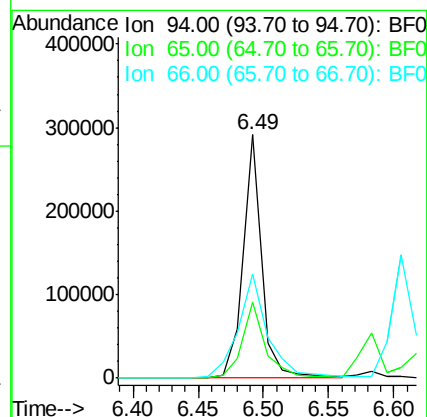
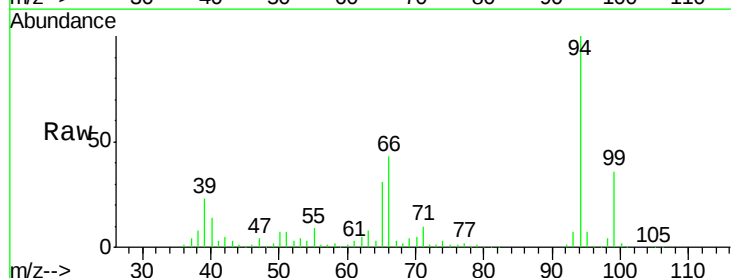
Tgt Ion: 94 Resp: 287000

Ion Ratio Lower Upper

94 100

65 31.0 12.6 52.6

66 42.7 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 47.67 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

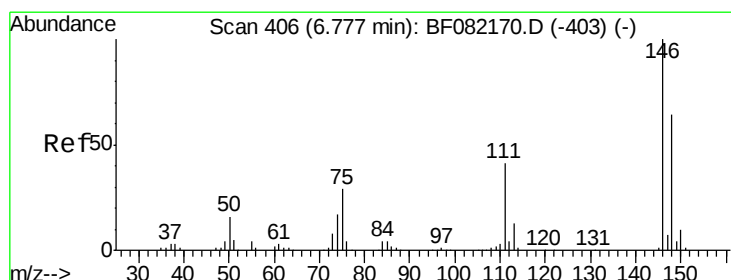
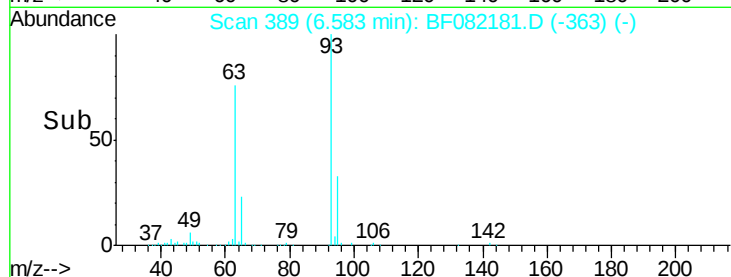
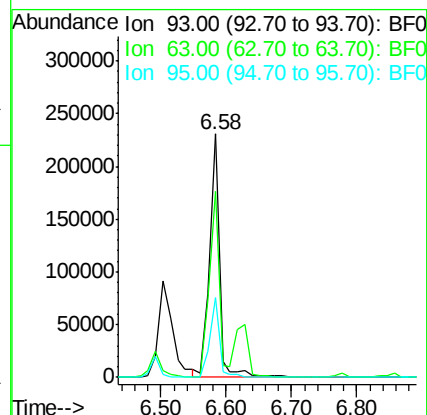
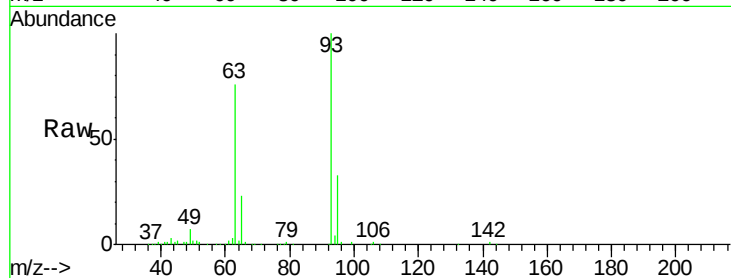
Tgt Ion: 93 Resp: 243028

Ion Ratio Lower Upper

93 100

63 76.2 57.1 97.1

95 32.8 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 45.81 ng

RT: 6.78 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

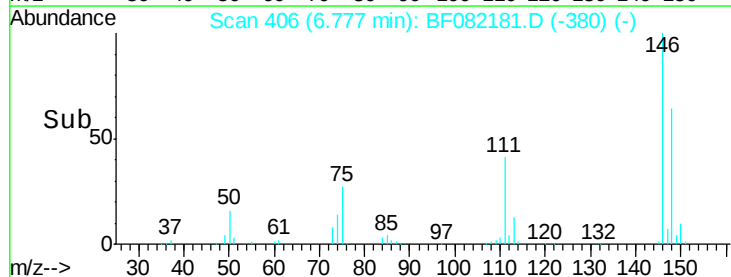
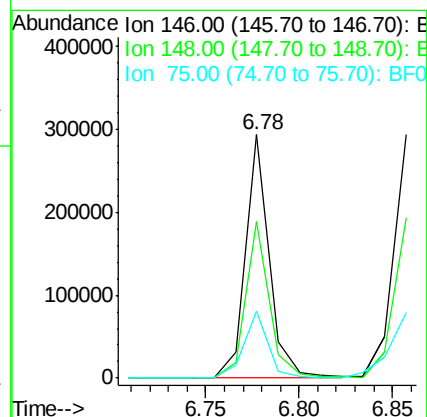
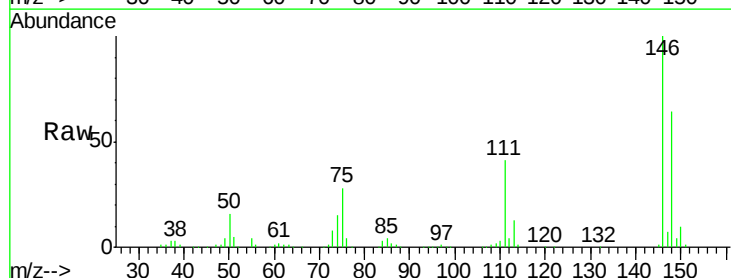
Tgt Ion: 146 Resp: 261677

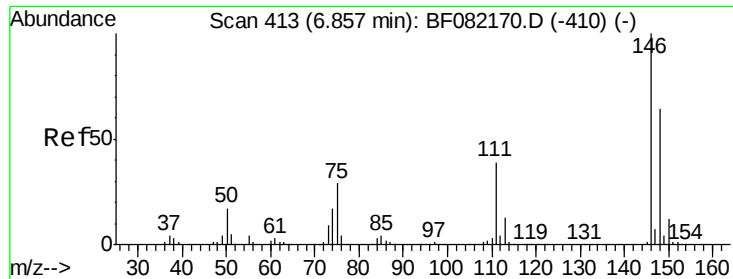
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

75 27.6 23.0 34.6

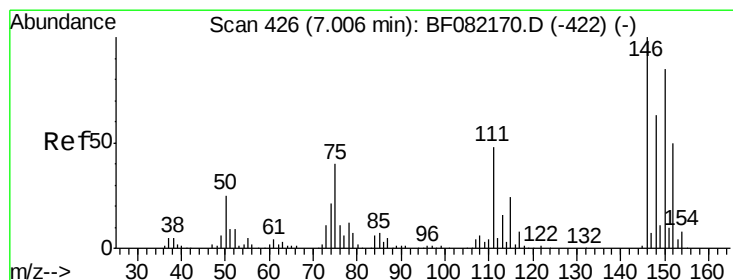
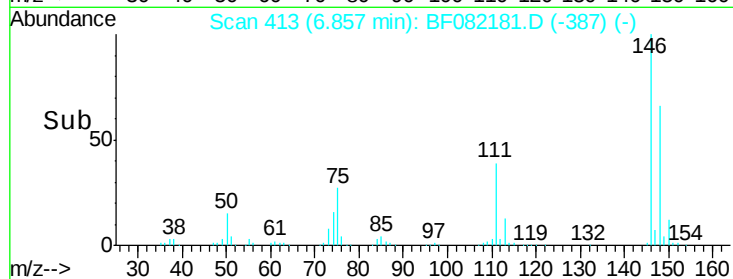
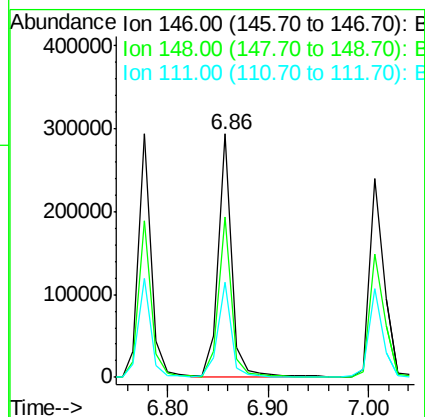
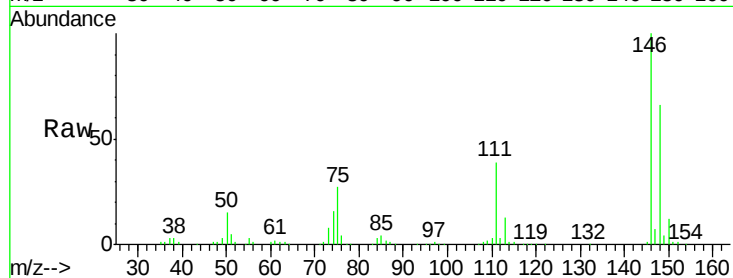




#13
 1,4-Dichlorobenzene
 Concen: 46.28 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

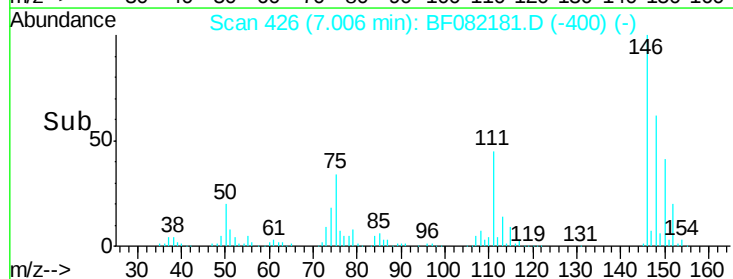
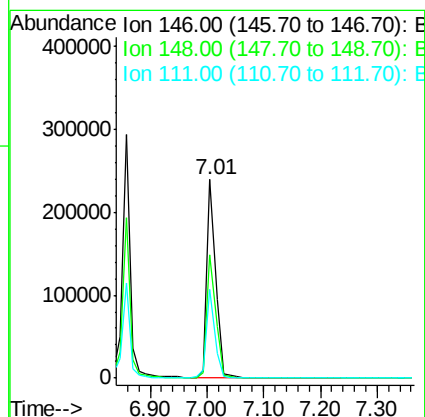
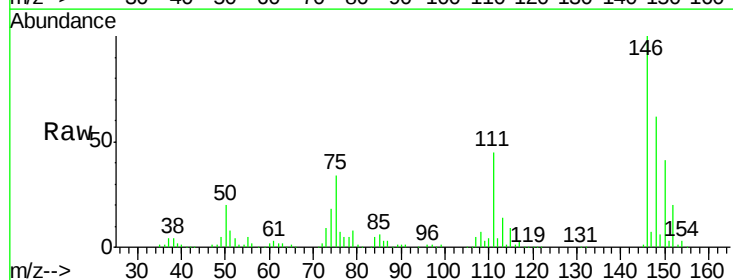
Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

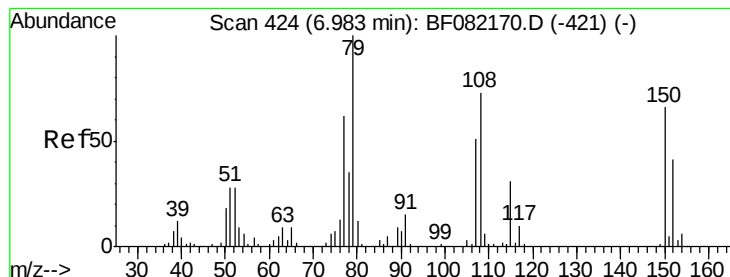
Tgt Ion:146 Resp: 276073
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.0 76.4
 111 39.0 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 44.04 ng
 RT: 7.01 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion:146 Resp: 249439
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.5 75.7
 111 44.6 38.5 57.7





#15

Benzyl Alcohol

Concen: 49.77 ng

RT: 6.99 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

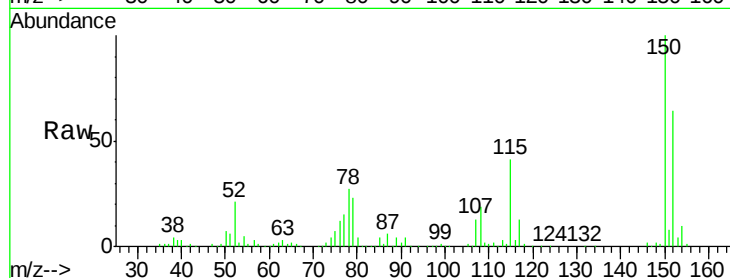
Tgt Ion: 79 Resp: 179660

Ion Ratio Lower Upper

79 100

108 82.8 58.4 87.6

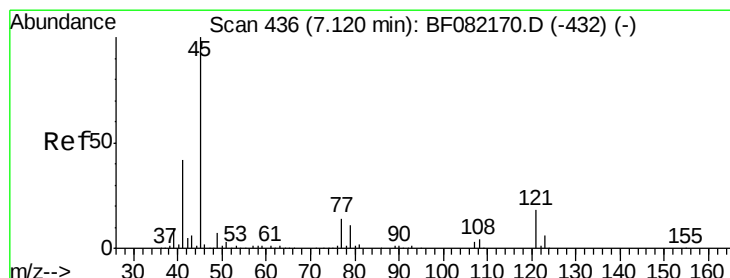
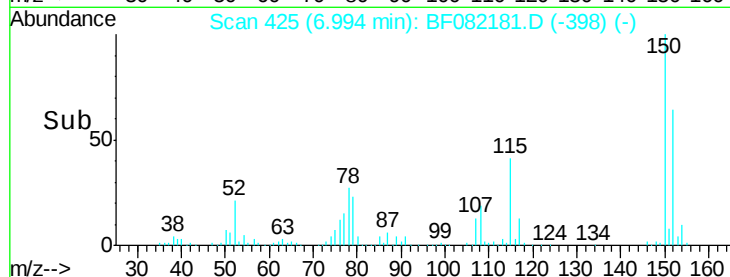
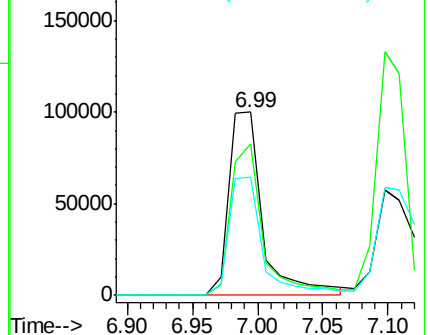
77 64.8 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.68 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

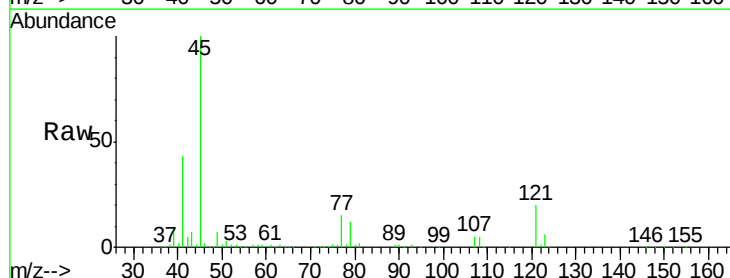
Tgt Ion: 45 Resp: 324274

Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.5

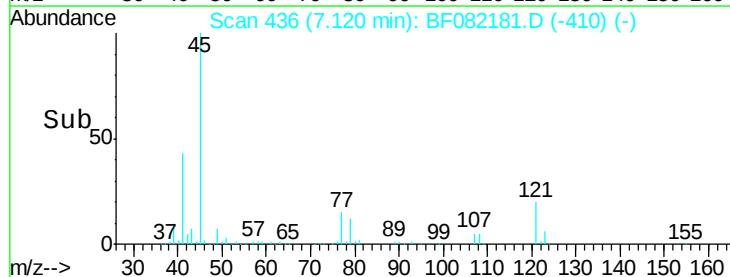
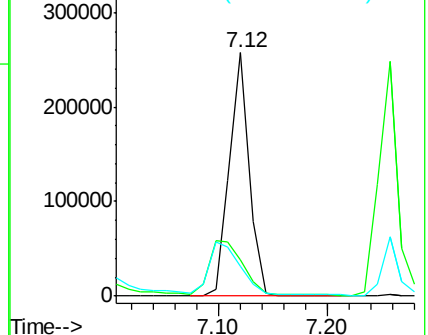
79 12.3 0.0 31.6

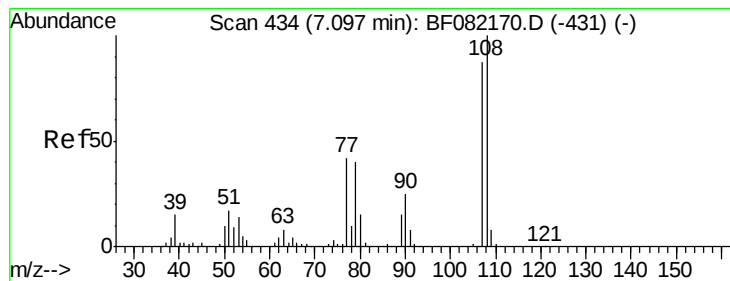


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.52 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

Tgt Ion:107 Resp: 184323

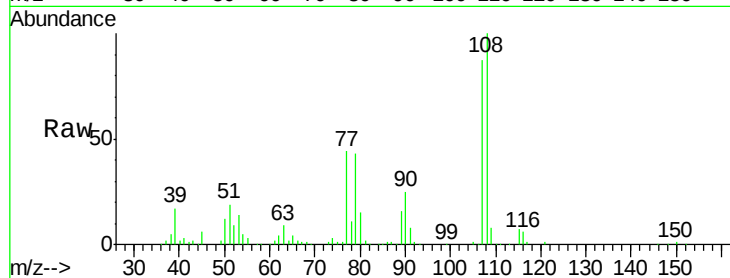
Ion Ratio Lower Upper

107 100

108 114.9 92.2 138.2

77 50.8 39.6 59.4

79 49.5 38.2 57.4

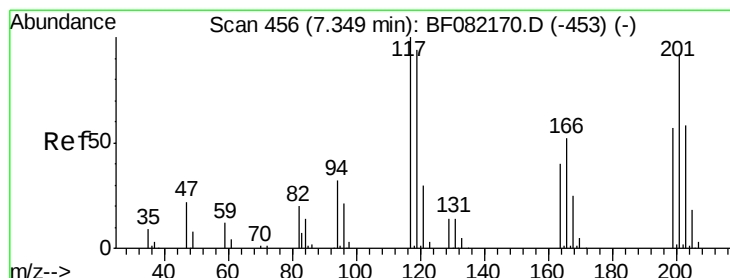
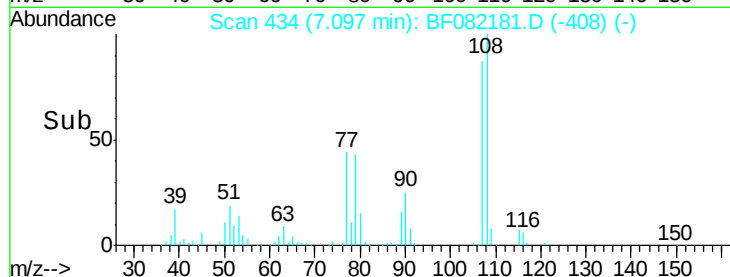
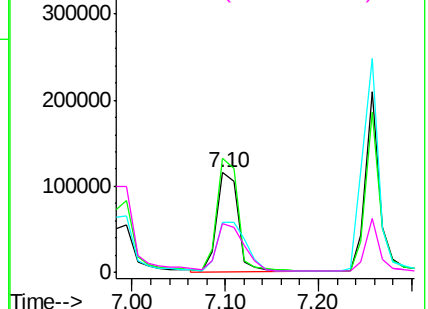


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.97 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

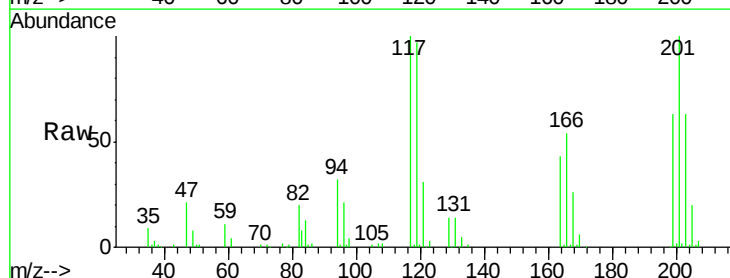
Tgt Ion:117 Resp: 91818

Ion Ratio Lower Upper

117 100

119 96.9 75.4 113.2

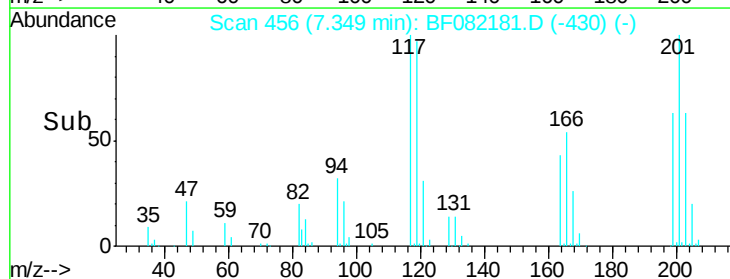
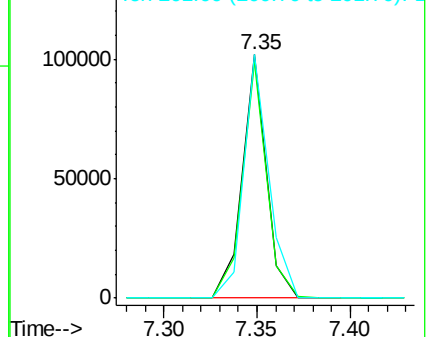
201 100.1 73.4 110.0

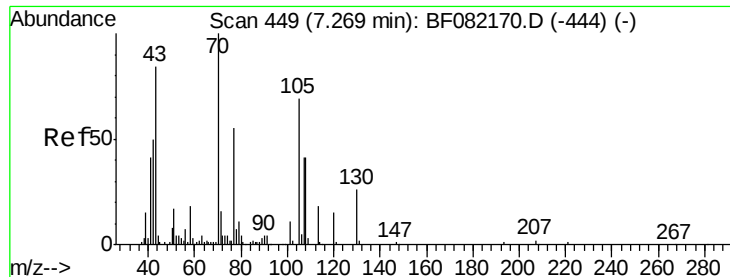


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

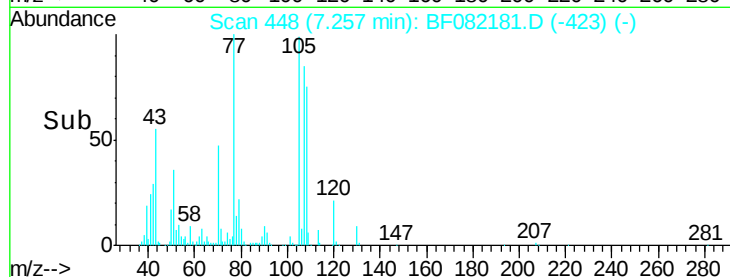
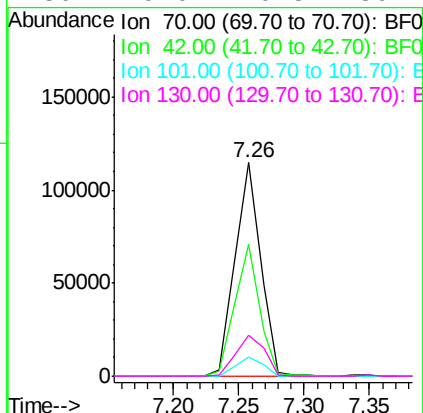
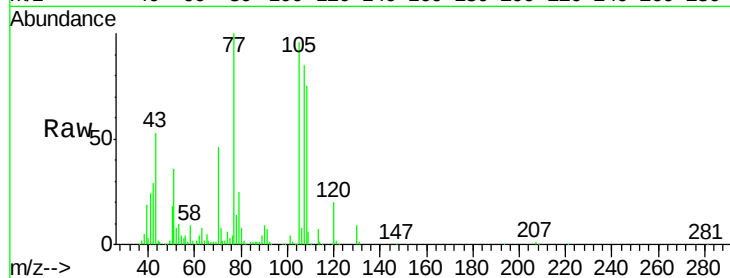




#19
n-Nitroso-di-n-propylamine
Concen: 42.53 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

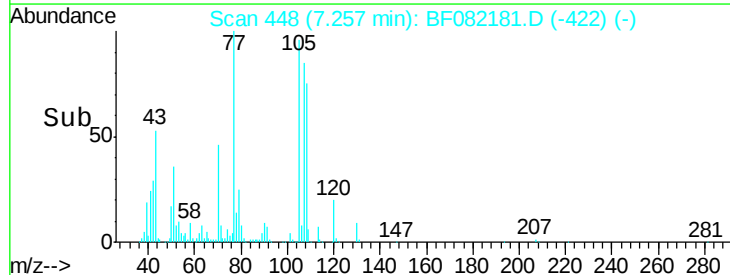
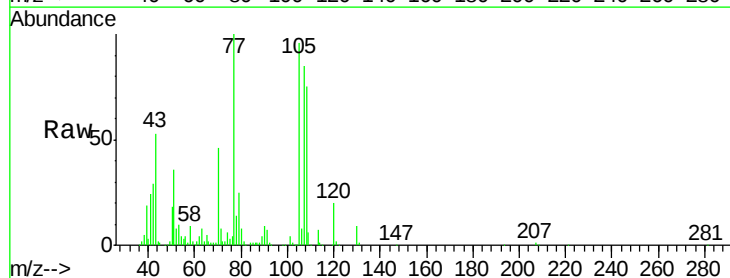
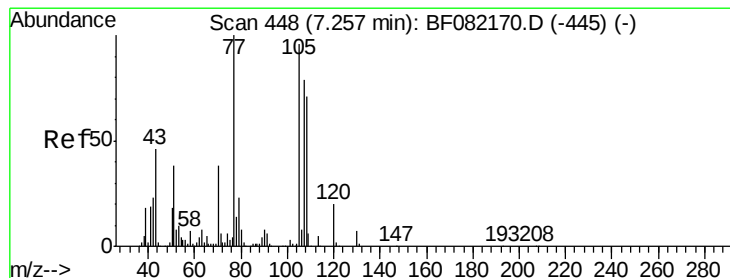
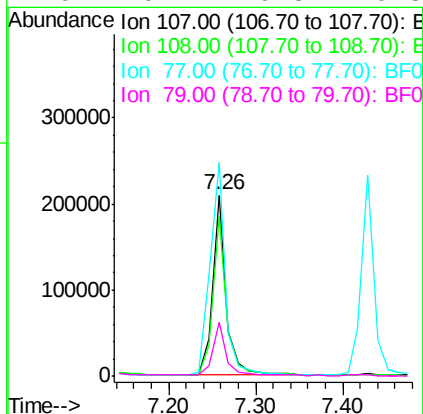
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Tgt Ion: 70 Resp: 156153
Ion Ratio Lower Upper
70 100
42 61.8 39.8 59.8#
101 9.0 8.6 13.0
130 19.0 20.5 30.7#



#20
3+4-Methylphenols
Concen: 49.75 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:107 Resp: 229950
Ion Ratio Lower Upper
107 100
108 88.7 69.9 109.9
77 118.3 106.0 146.0
79 29.7 9.8 49.8

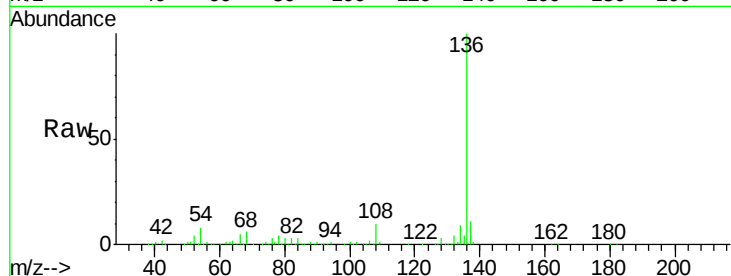




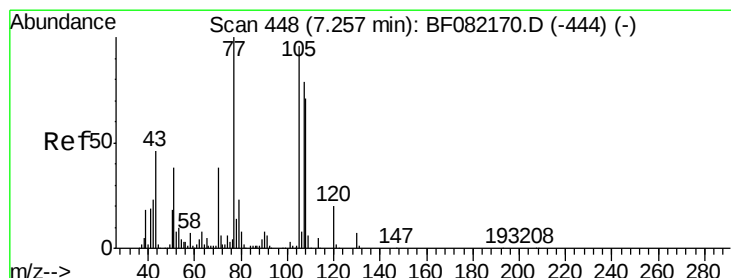
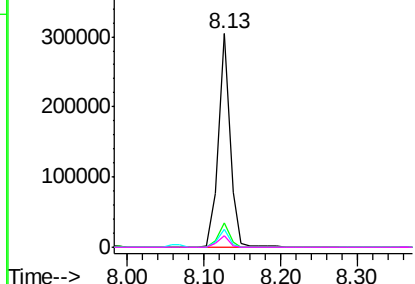
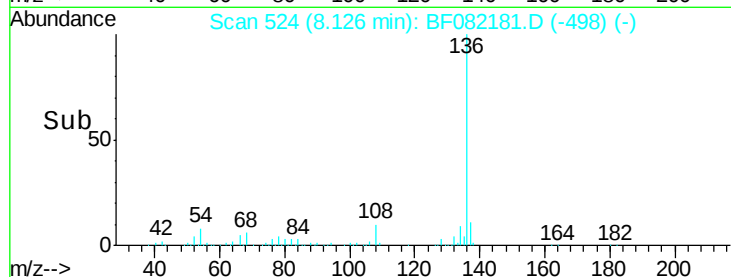
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Tgt Ion:	136	Resp:	325305
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.5	7.5	11.3
68	5.6	4.6	7.0

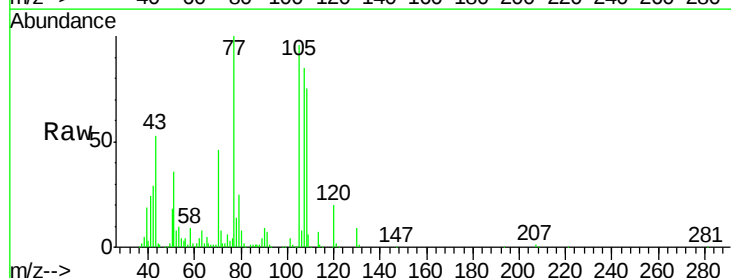


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

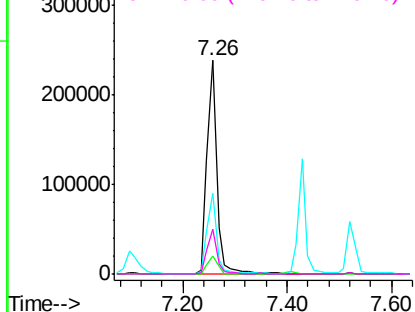
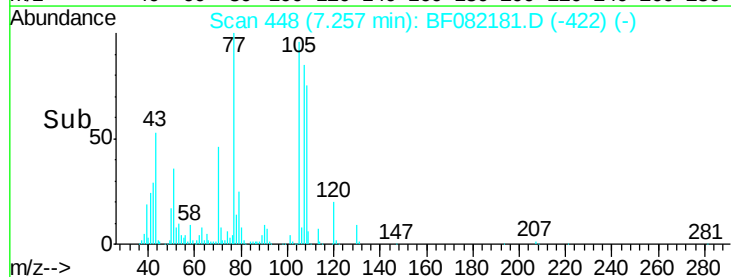


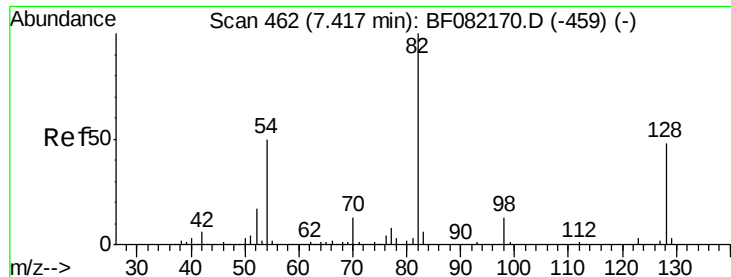
#22
Acetophenone
Concen: 49.18 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:	105	Resp:	316454
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.4	8.0#
51	37.8	31.8	47.6
120	20.9	16.3	24.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

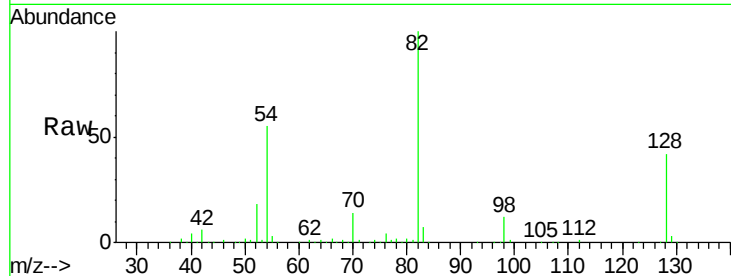




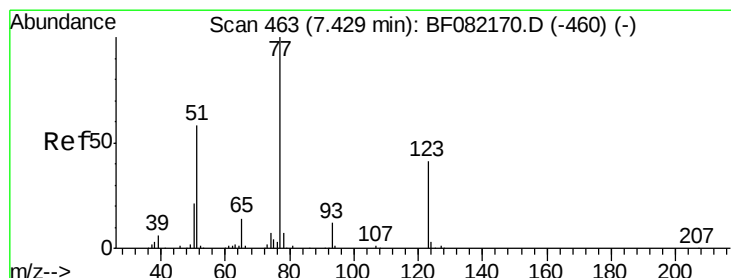
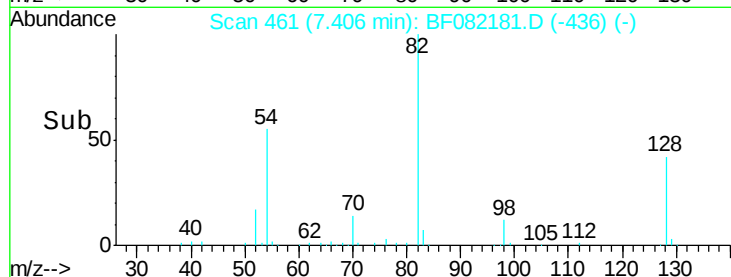
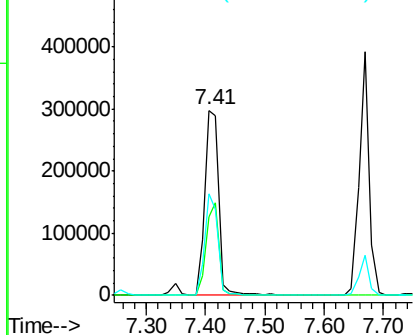
#23
 Nitrobenzene-d5
 Concen: 102.54 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Tgt Ion: 82 Resp: 496712
 Ion Ratio Lower Upper
 82 100
 128 42.2 38.7 58.1
 54 54.7 40.1 60.1

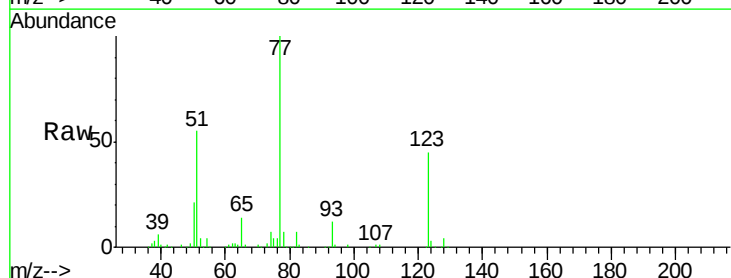


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

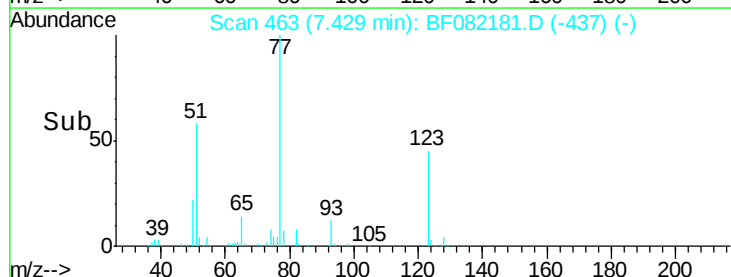
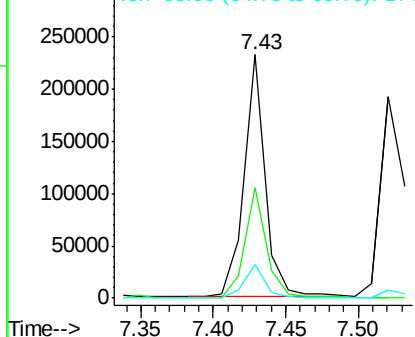


#24
 Nitrobenzene
 Concen: 44.71 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion: 77 Resp: 234421
 Ion Ratio Lower Upper
 77 100
 123 45.2 33.0 49.4
 65 13.6 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.58 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

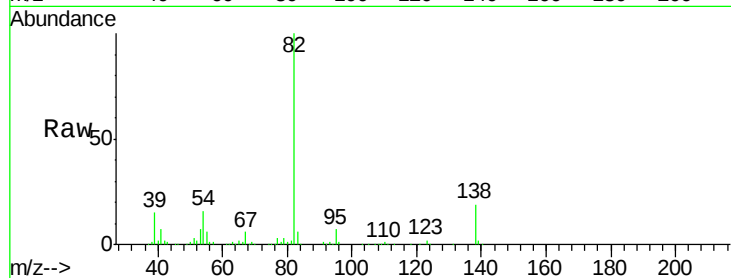
Tgt Ion: 82 Resp: 455398

Ion Ratio Lower Upper

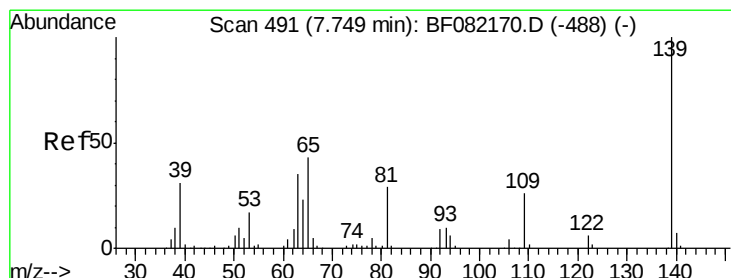
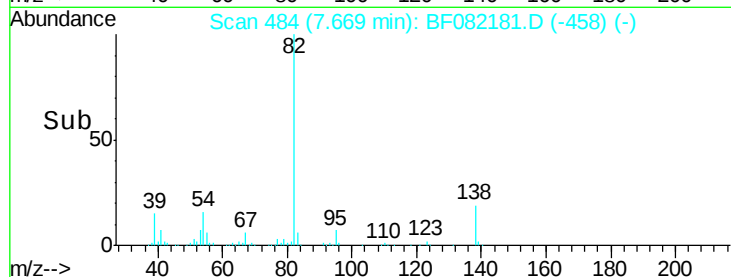
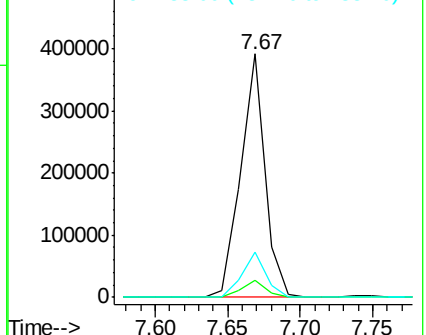
82 100

95 7.1 5.6 8.4

138 18.5 13.6 20.4



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: 51.72 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

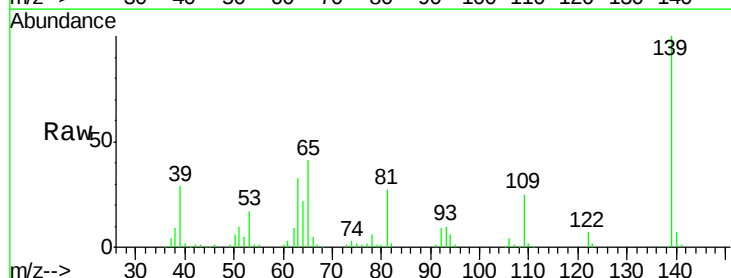
Tgt Ion: 139 Resp: 135409

Ion Ratio Lower Upper

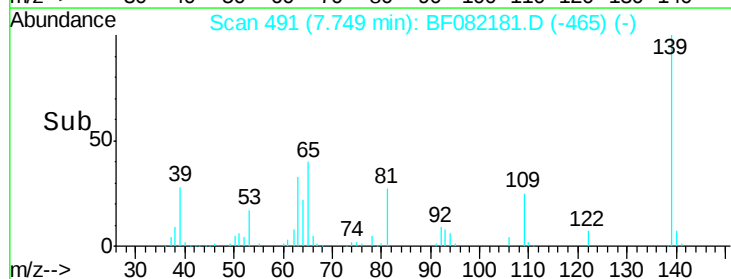
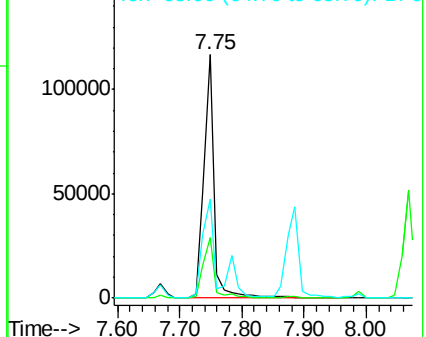
139 100

109 25.0 20.6 31.0

65 40.7 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 48.73 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

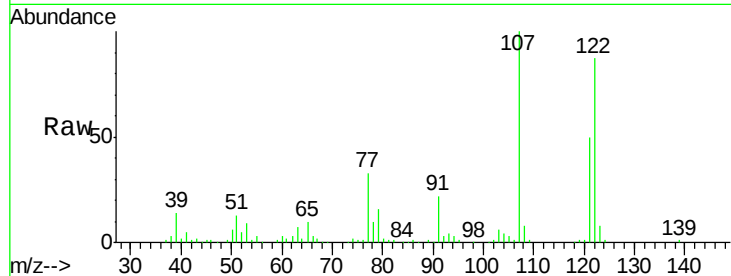
Tgt Ion:122 Resp: 205547

Ion Ratio Lower Upper

122 100

107 115.6 94.0 141.0

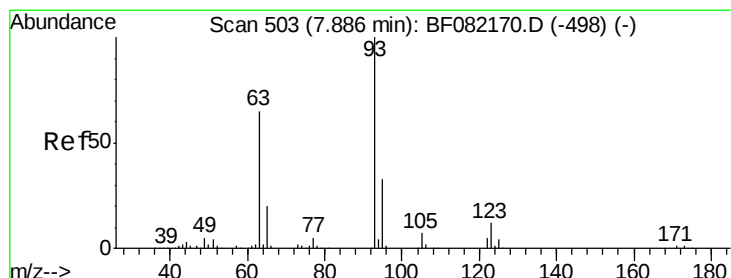
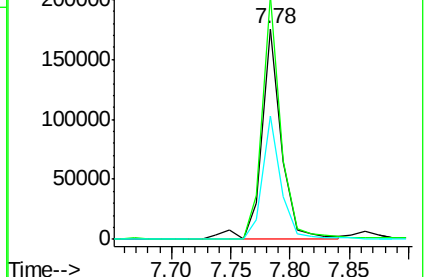
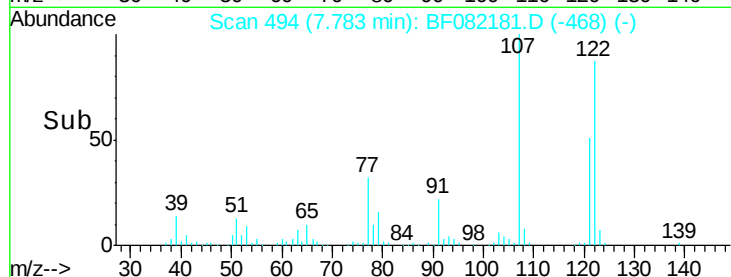
121 58.2 46.8 70.2



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: 50.71 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

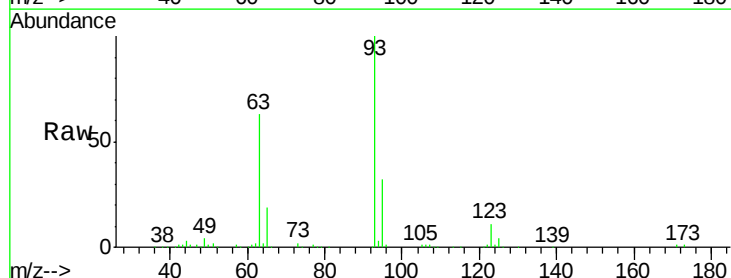
Tgt Ion: 93 Resp: 288446

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

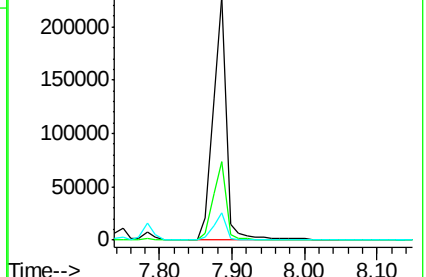
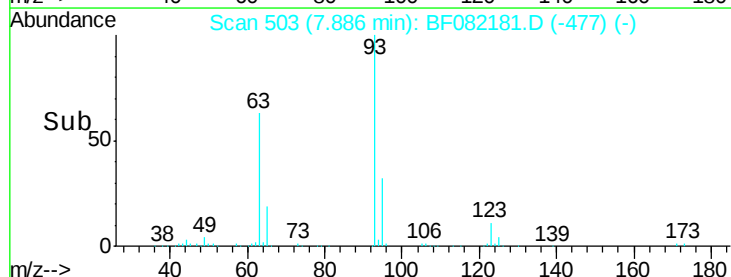
123 11.3 9.5 14.3

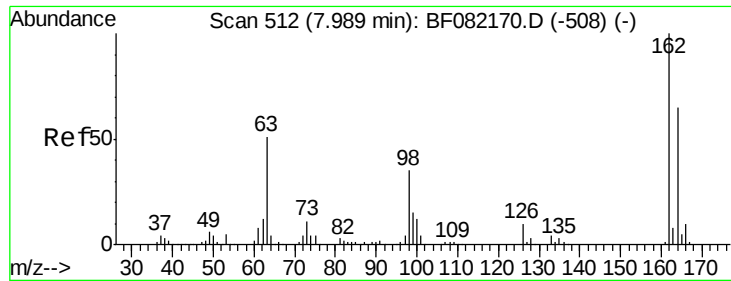


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

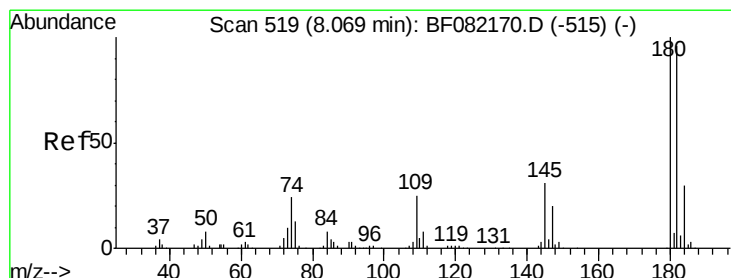
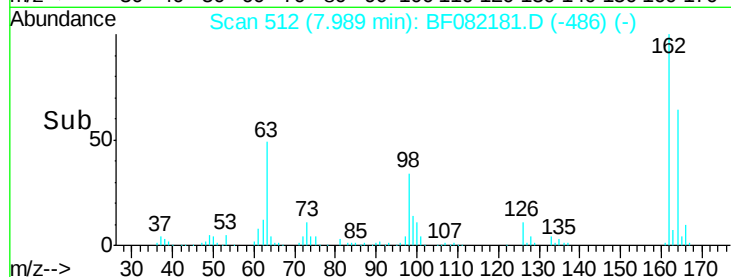
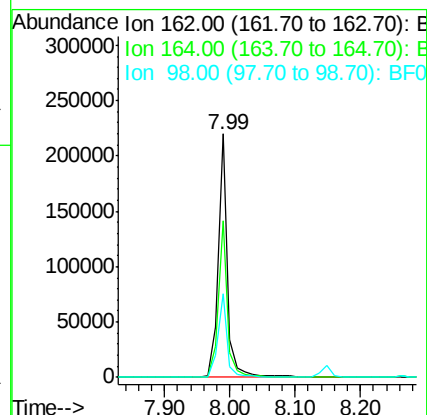
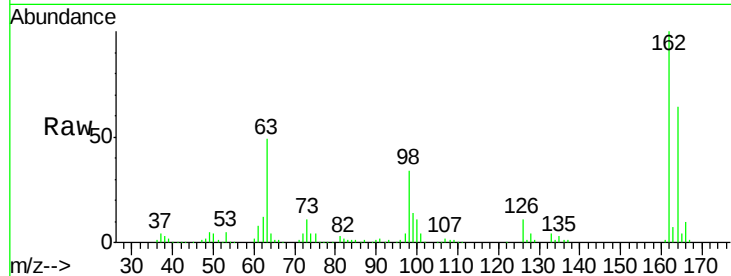




#29
2,4-Dichlorophenol
Concen: 53.43 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

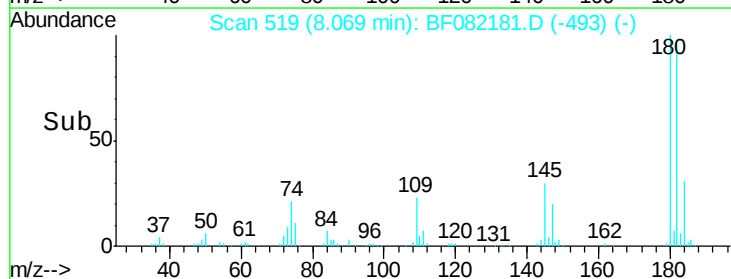
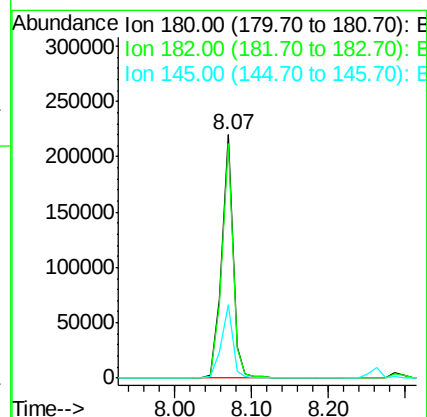
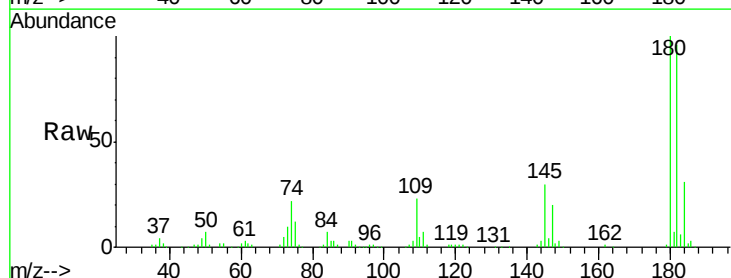
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

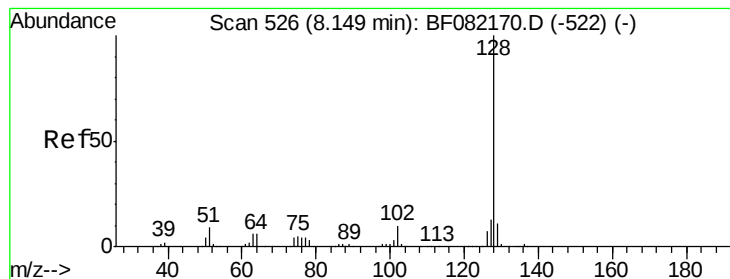
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	34.1	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 46.68 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	30.2	25.0	37.4





#31

Naphthalene

Concen: 52.64 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

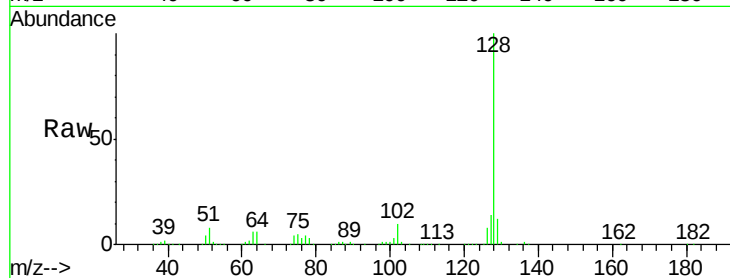
Tgt Ion:128 Resp: 742232

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

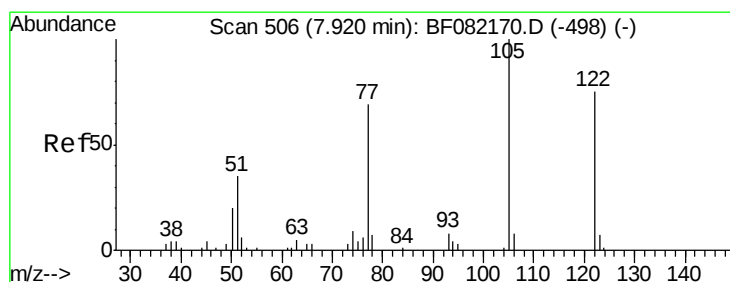
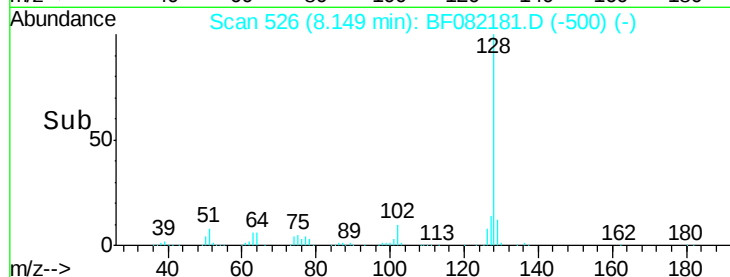
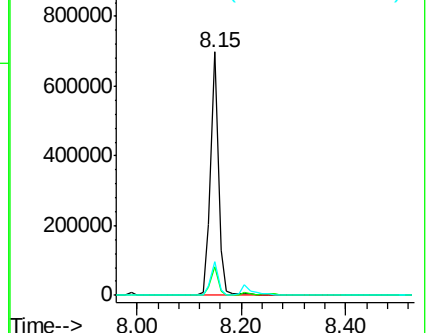
127 13.7 10.7 16.1



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: 5.41 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

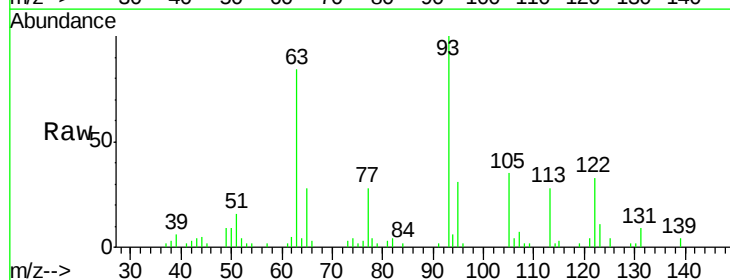
Tgt Ion:122 Resp: 15325

Ion Ratio Lower Upper

122 100

105 104.7 104.4 144.4

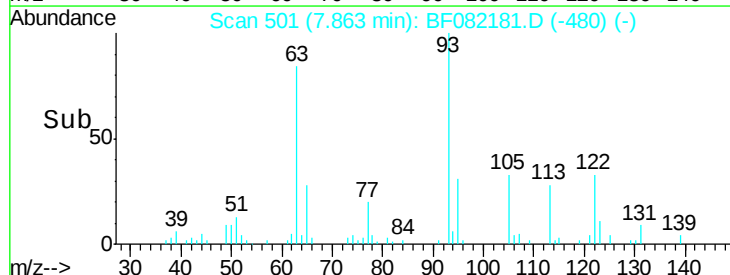
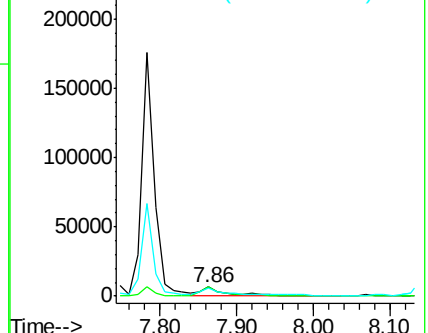
77 85.1 69.0 109.0



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

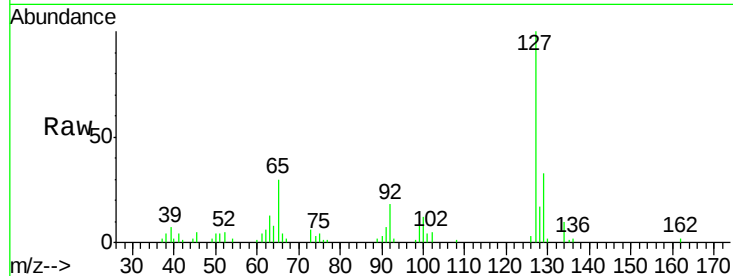




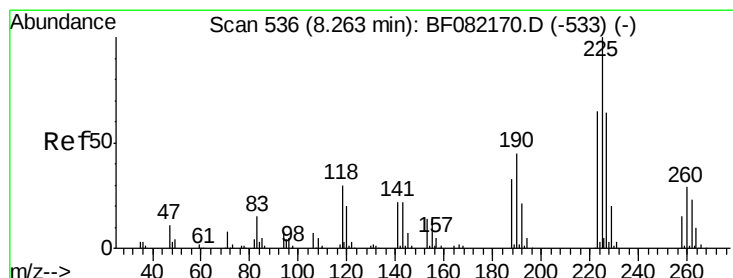
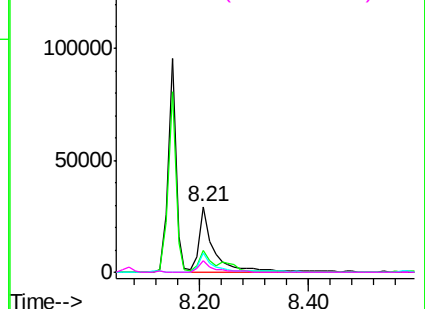
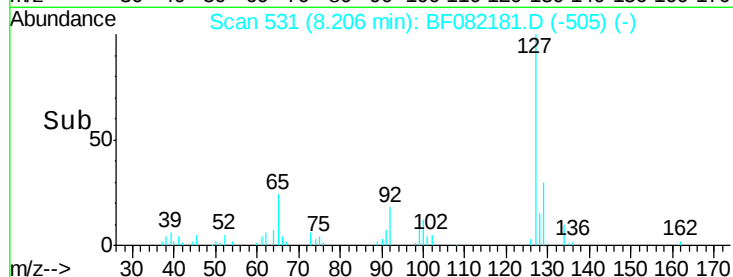
#33
4-Chloroaniline
Concen: 9.63 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Tgt Ion:	127	Resp:	56416
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.7	24.4	36.6
92	18.4	15.7	23.5

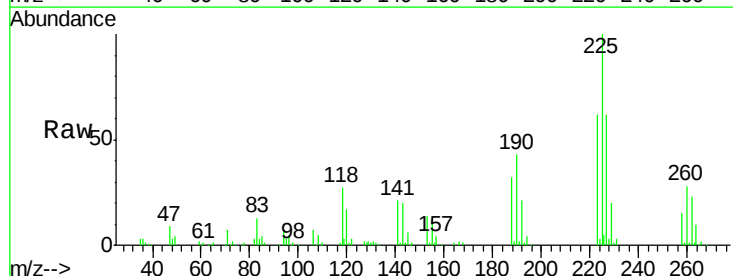


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

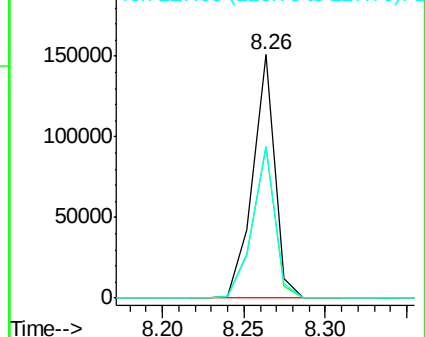
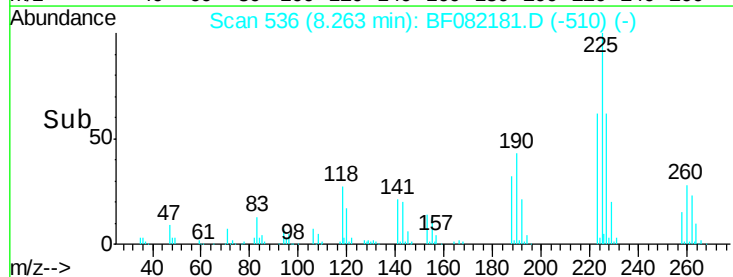


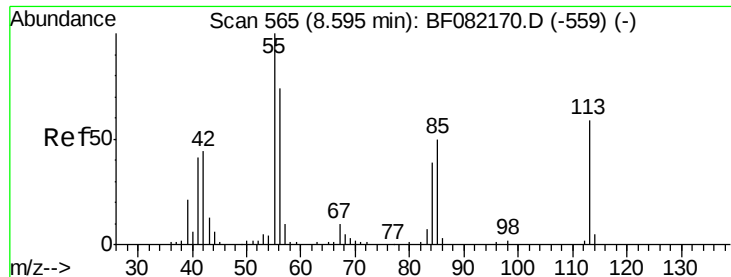
#34
Hexachlorobutadiene
Concen: 46.83 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:	225	Resp:	141838
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.2
227	62.3	51.3	76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.52 ng

RT: 8.58 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

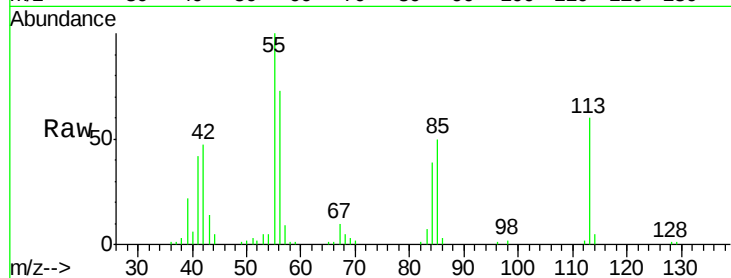
Tgt Ion:113 Resp: 36122

Ion Ratio Lower Upper

113 100

55 166.7 149.7 189.7

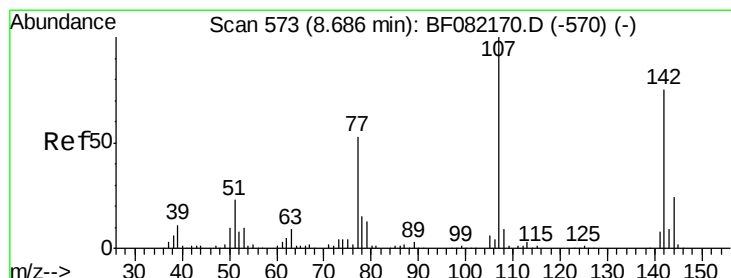
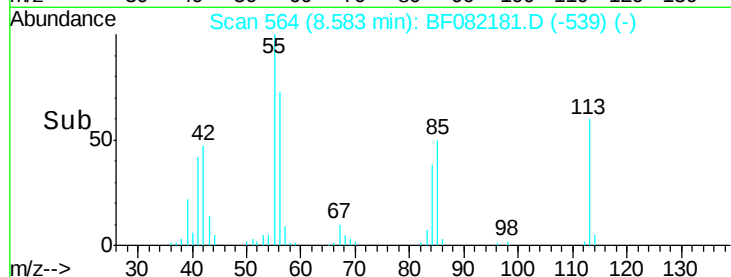
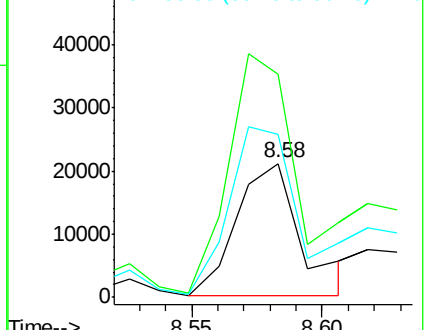
56 121.5 105.4 145.4



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: 54.47 ng

RT: 8.70 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

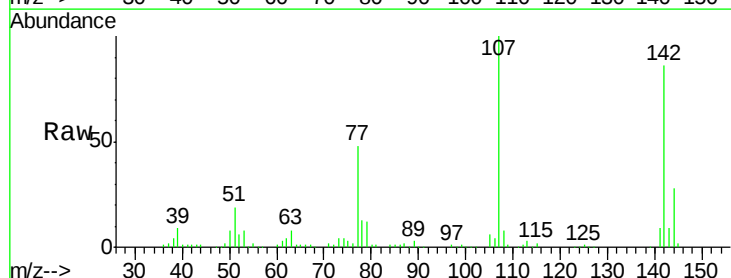
Tgt Ion:107 Resp: 224588

Ion Ratio Lower Upper

107 100

144 28.0 19.3 28.9

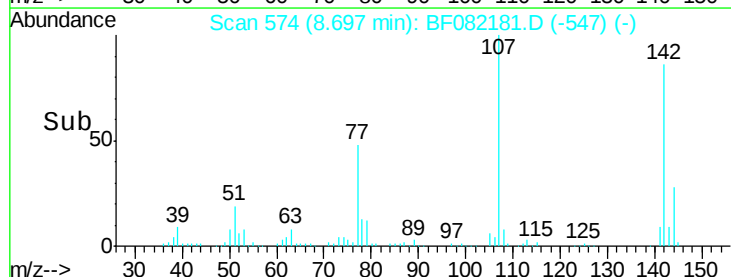
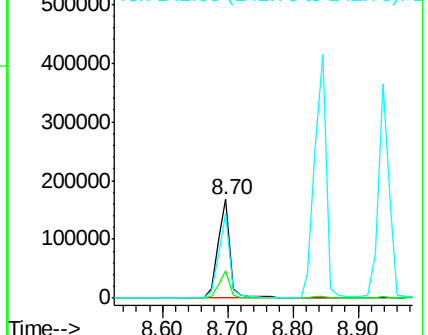
142 85.6 59.9 89.9

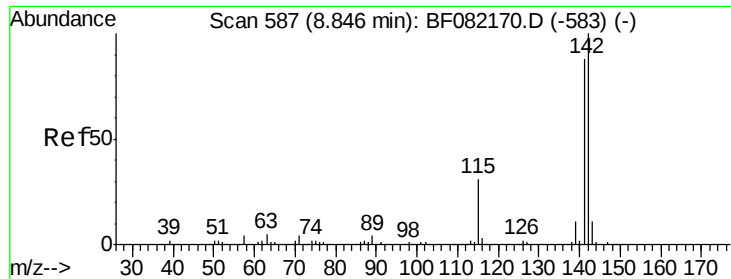


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

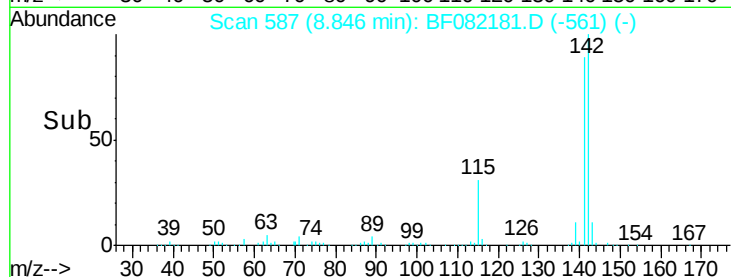
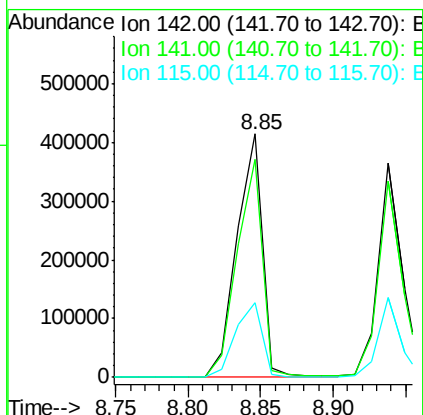
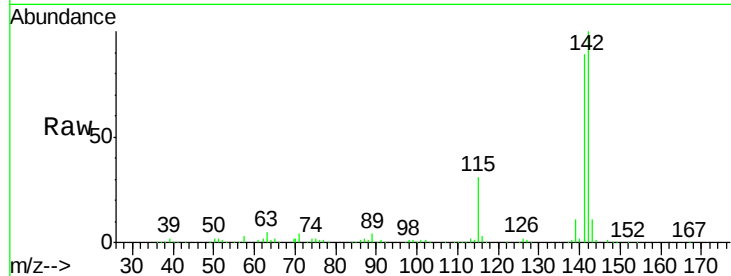




#37
2-Methylnaphthalene
Concen: 52.05 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

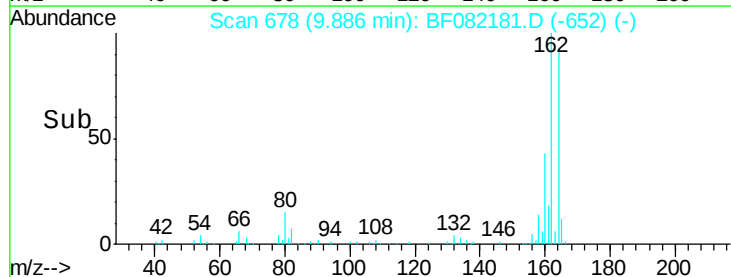
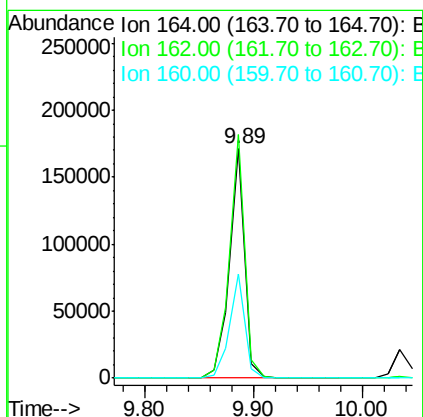
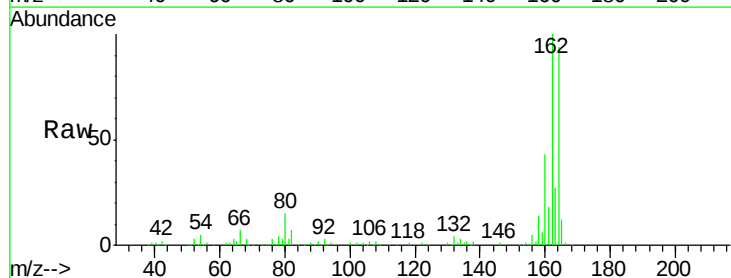
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

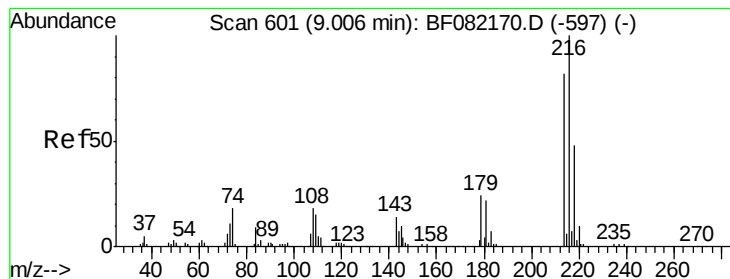
Tgt Ion:142 Resp: 508804
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6
115 30.6 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:164 Resp: 164625
Ion Ratio Lower Upper
164 100
162 106.3 81.6 122.4
160 45.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.20 ng

RT: 9.01 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

Tgt Ion:216 Resp: 221333

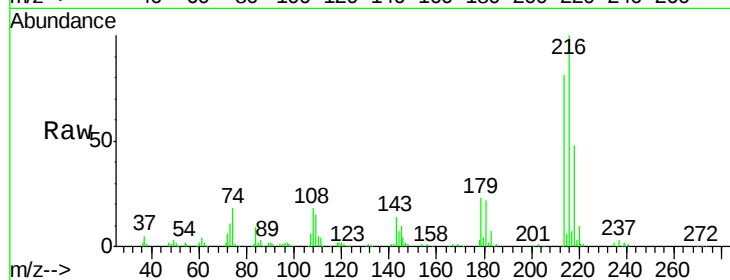
Ion Ratio Lower Upper

216 100

214 79.7 64.6 97.0

179 21.8 17.6 26.4

108 18.9 14.5 21.7

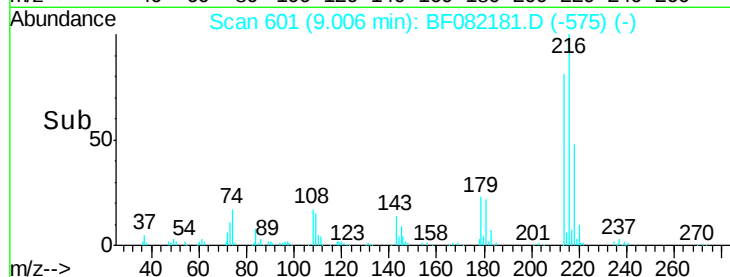


Abundance Ion 216.00 (215.70 to 216.70): E

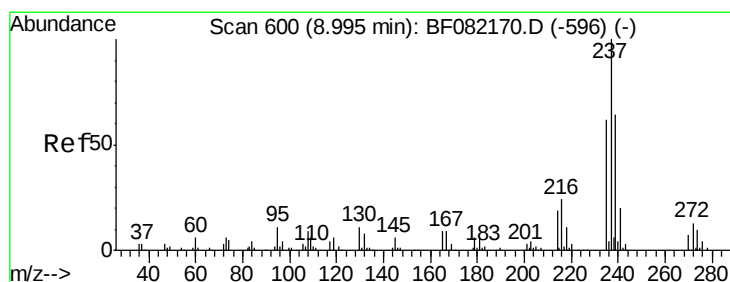
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 84.68 ng

RT: 8.99 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

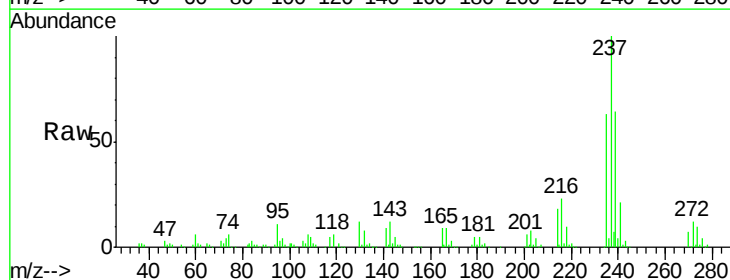
Tgt Ion:237 Resp: 211162

Ion Ratio Lower Upper

237 100

235 63.0 41.7 81.7

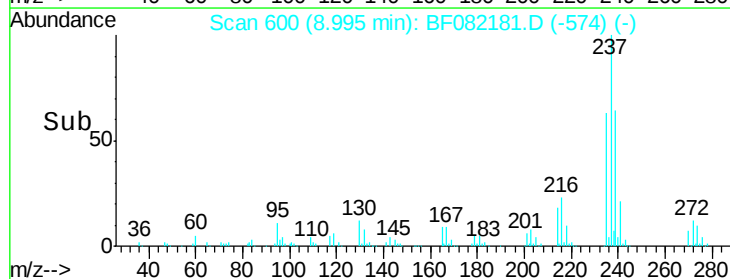
272 12.4 0.0 32.8



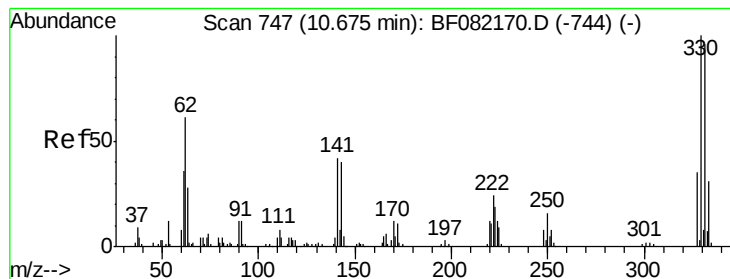
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



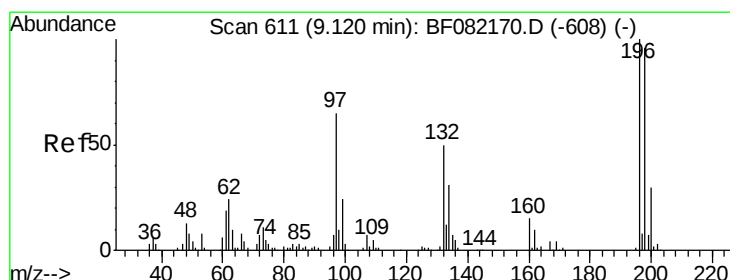
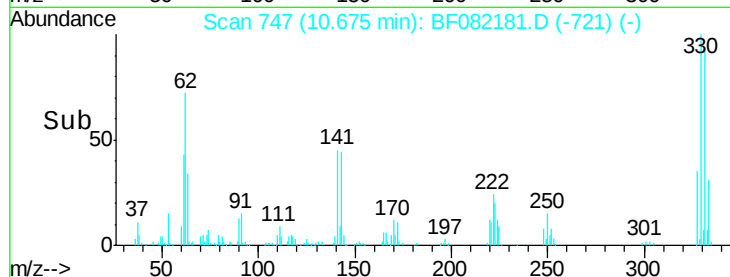
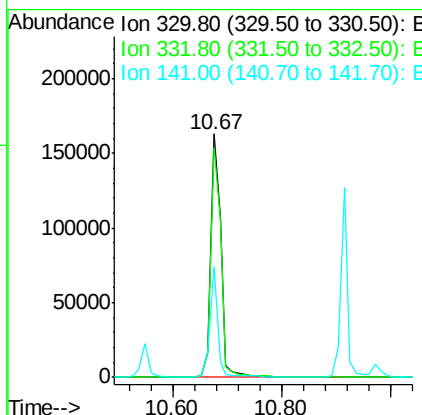
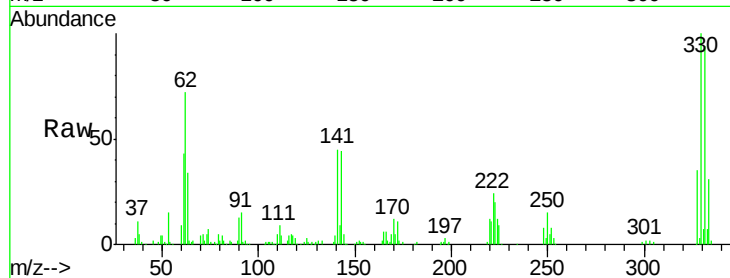
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 138.36 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

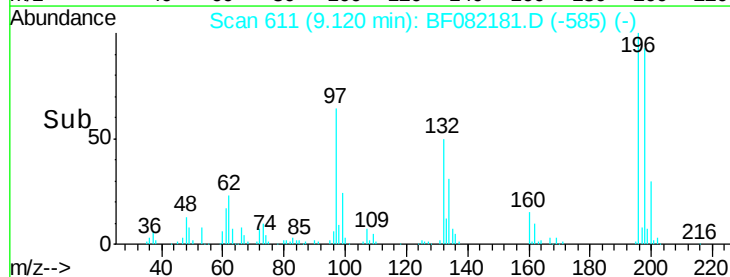
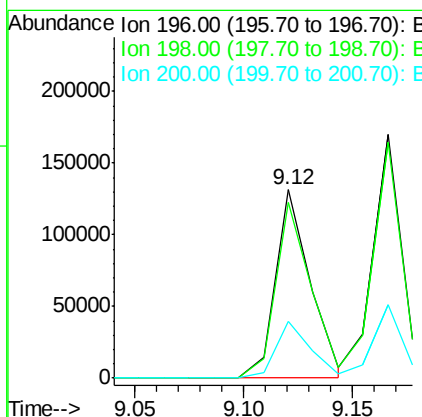
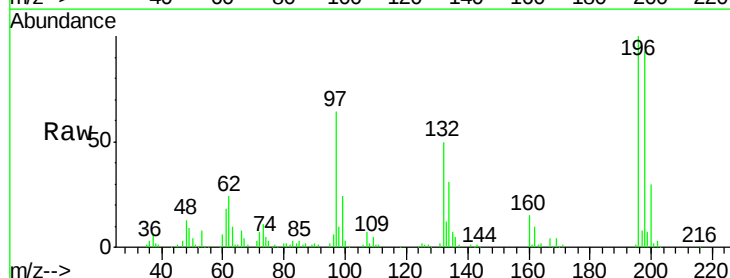
Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Tgt Ion:330 Resp: 213612
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.1 115.7
 141 34.4 29.8 44.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.18 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion:196 Resp: 146930
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.6 115.0
 200 30.0 23.7 35.5

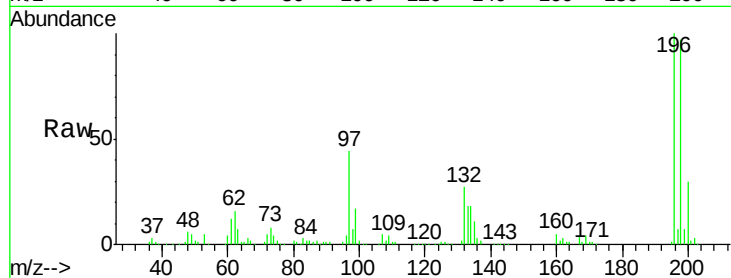




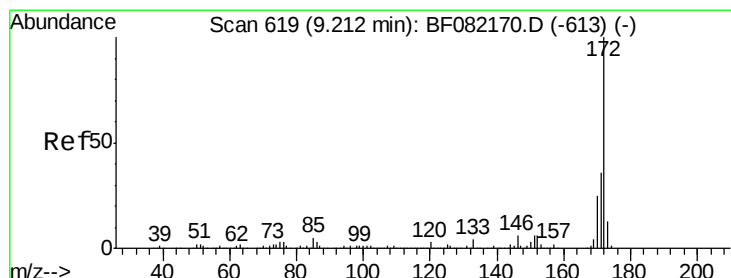
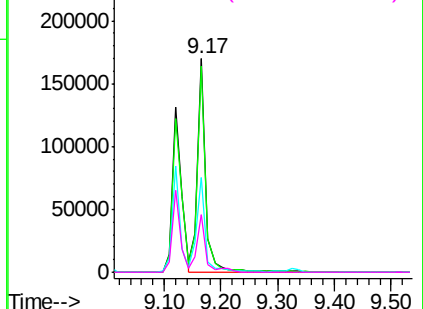
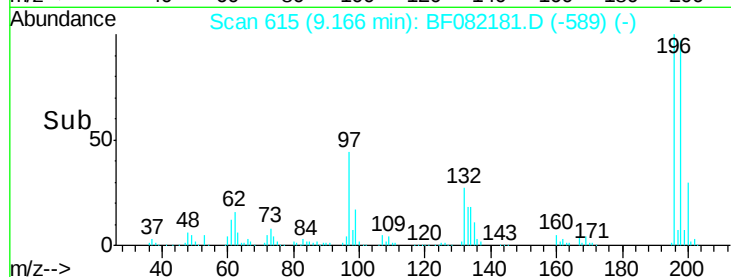
#43
 2,4,5-Trichlorophenol
 Concen: 49.66 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Tgt Ion:196 Resp: 174942
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.0 115.4
 97 44.5 31.9 47.9
 132 27.2 20.3 30.5

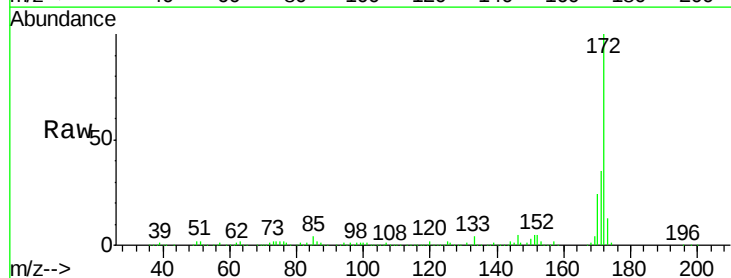


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

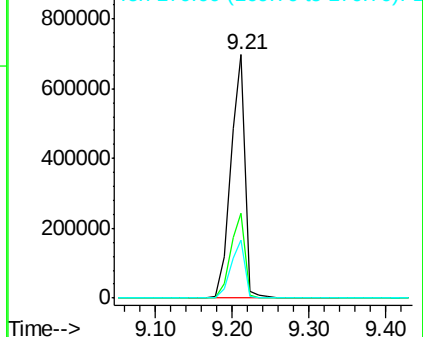
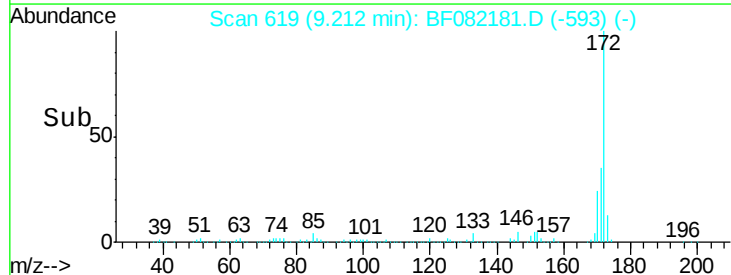


#44
 2-Fluorobiphenyl
 Concen: 93.29 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion:172 Resp: 926074
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.7 19.7 29.5



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

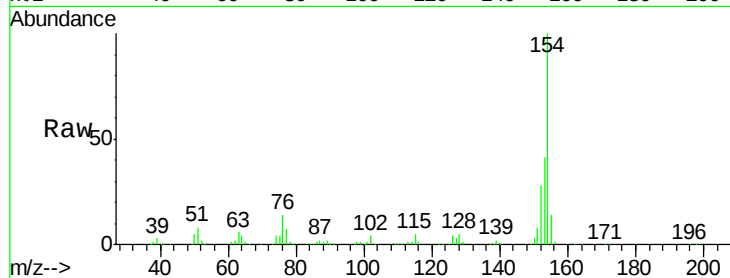




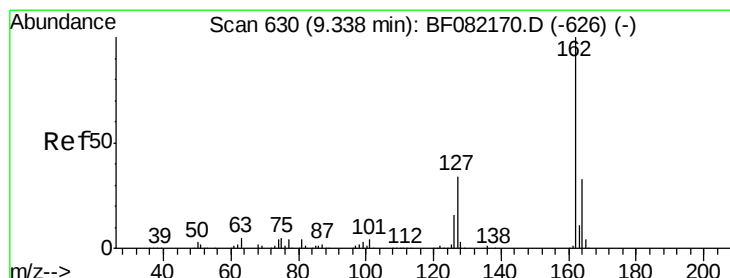
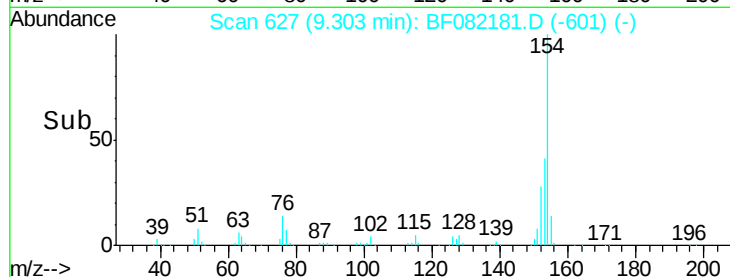
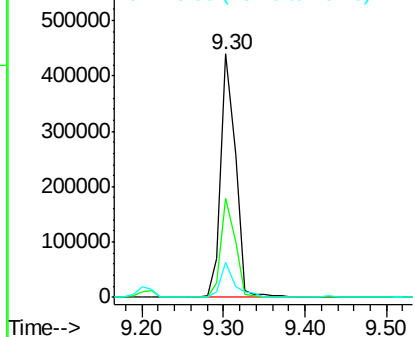
#45
 1,1'-Biphenyl
 Concen: 43.92 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Tgt Ion:	154	Resp:	551314
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	14.2	0.0	35.2

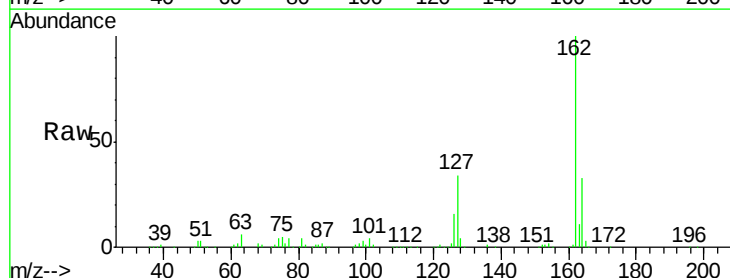


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

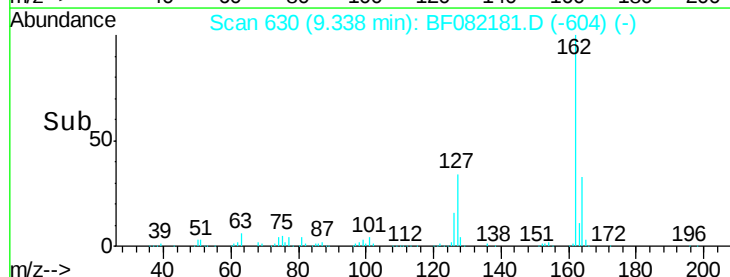
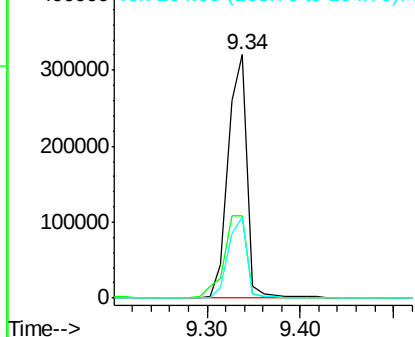


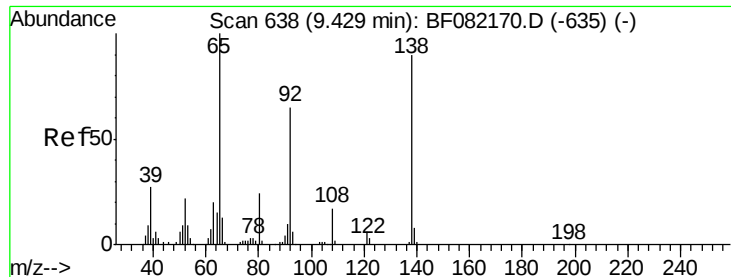
#46
 2-Chloronaphthalene
 Concen: 45.92 ng
 RT: 9.34 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion:	162	Resp:	453845
Ion	Ratio	Lower	Upper
162	100		
127	34.0	27.5	41.3
164	33.2	26.6	39.8



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

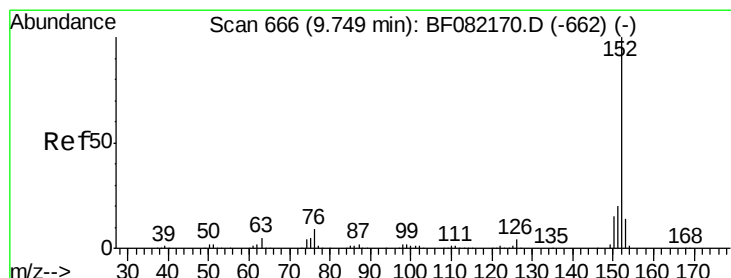
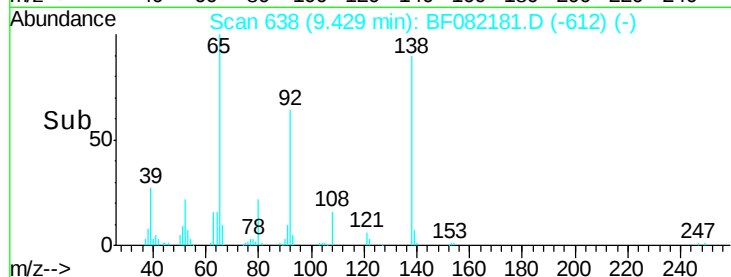
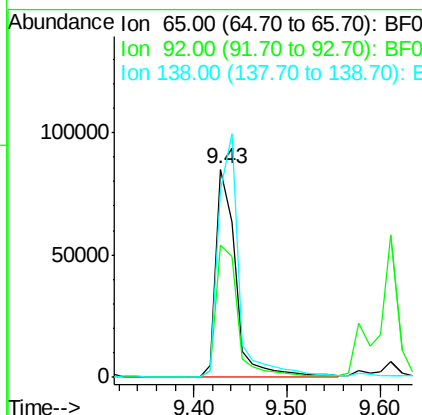
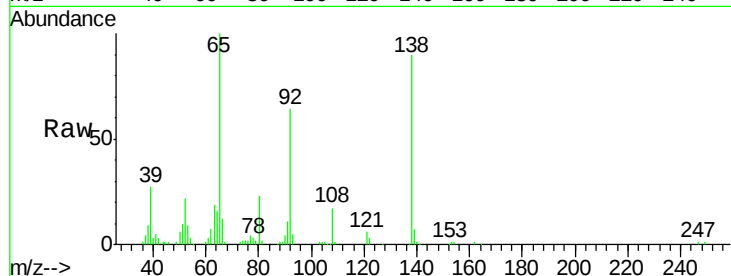




#47
2-Nitroaniline
Concen: 46.69 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

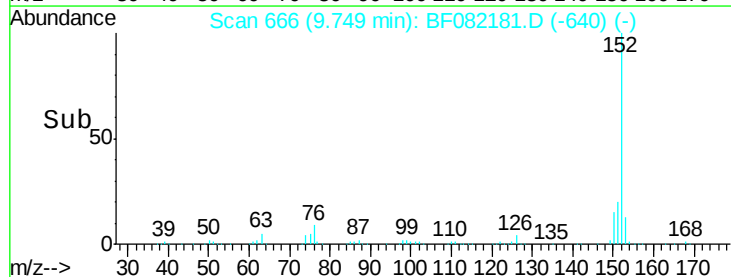
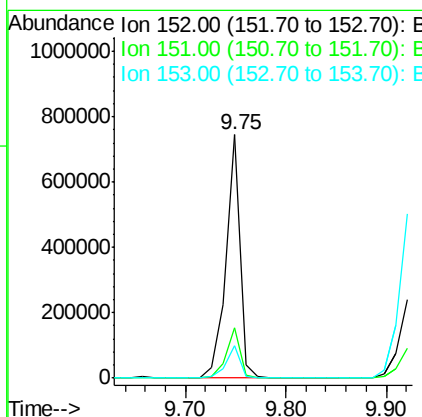
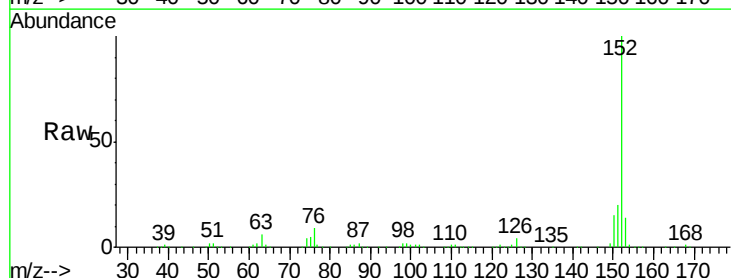
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

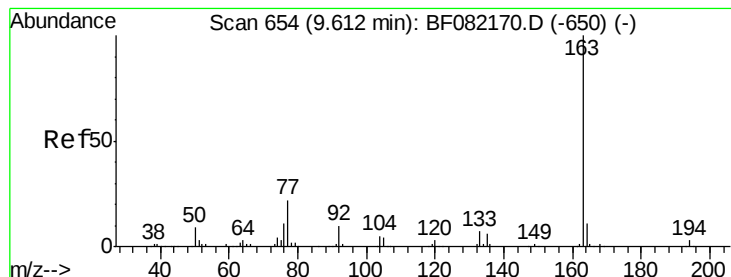
Tgt Ion: 65 Resp: 126667
Ion Ratio Lower Upper
65 100
92 63.8 52.3 78.5
138 89.8 72.2 108.4



#48
Acenaphthylene
Concen: 47.21 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 152 Resp: 726774
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 60.12 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

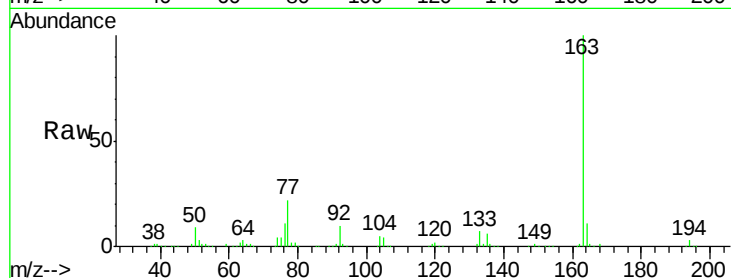
Tgt Ion:163 Resp: 696988

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

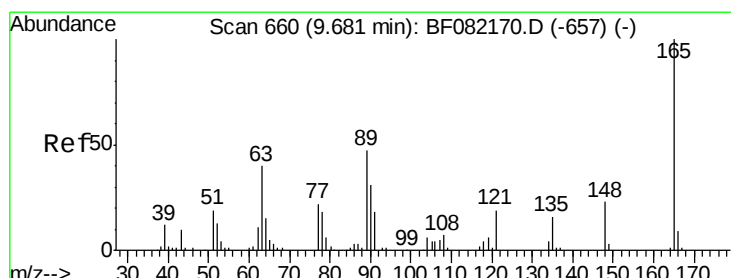
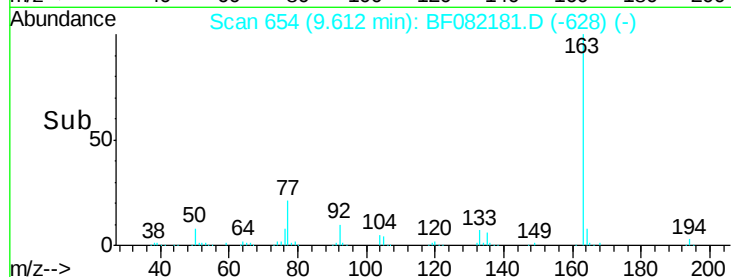
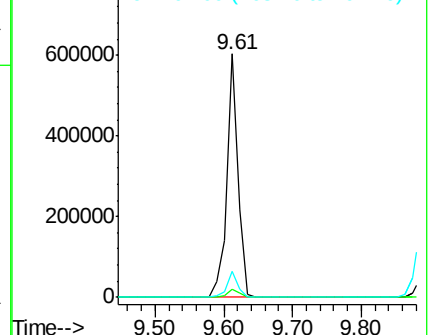
164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.73 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

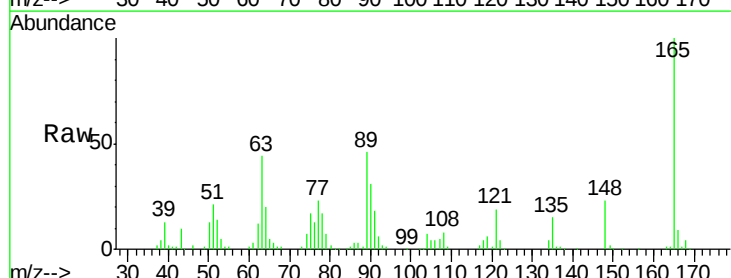
Tgt Ion:165 Resp: 126536

Ion Ratio Lower Upper

165 100

63 43.9 36.7 55.1

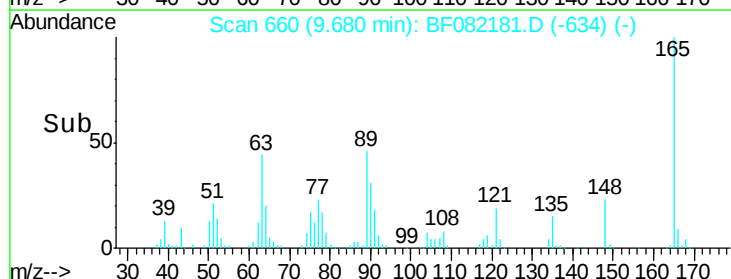
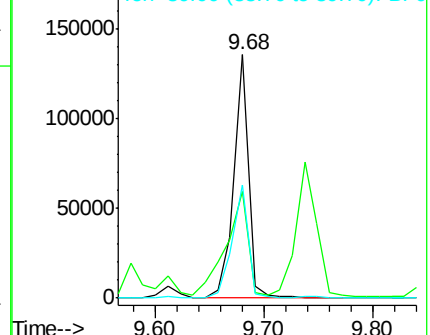
89 46.5 37.8 56.6

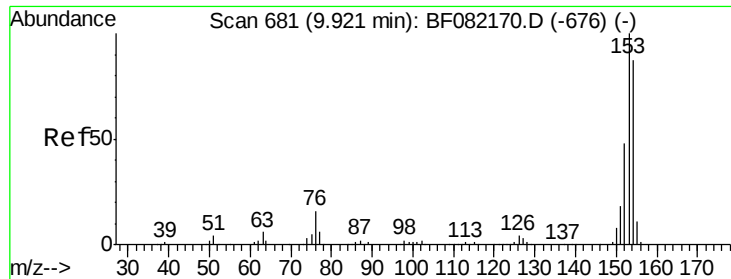


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

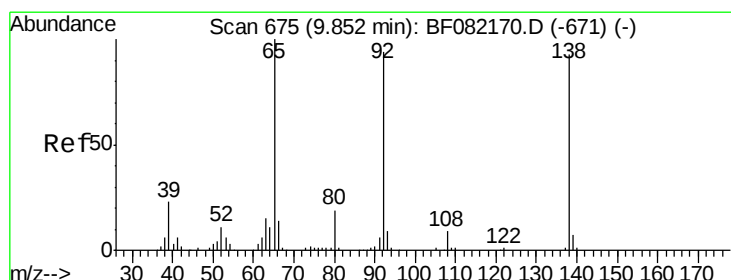
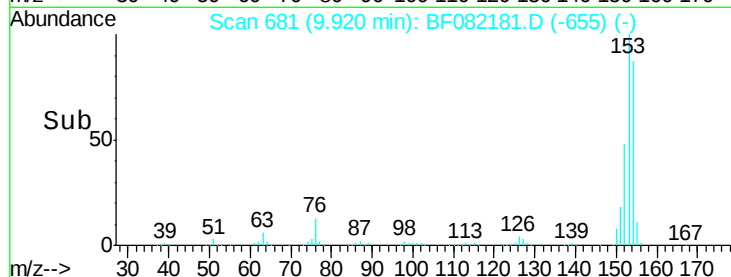
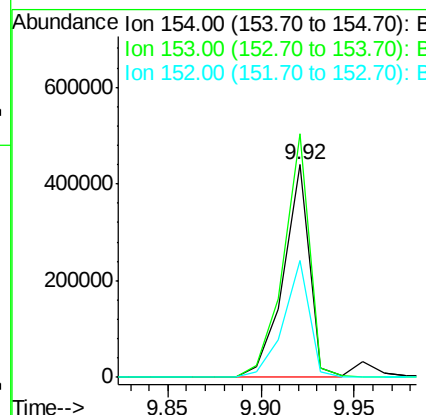
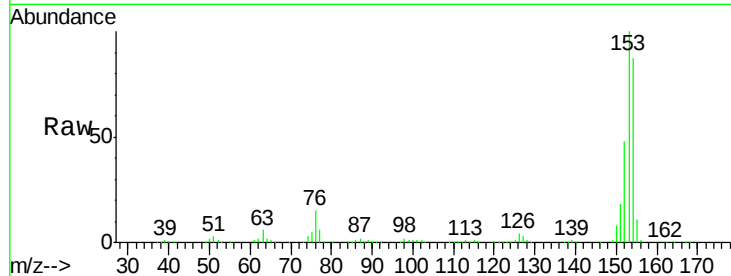




#51
Acenaphthene
Concen: 46.46 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

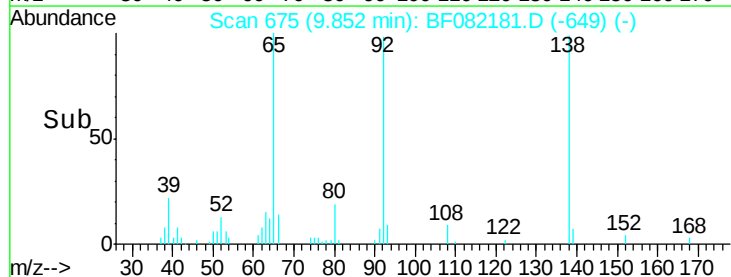
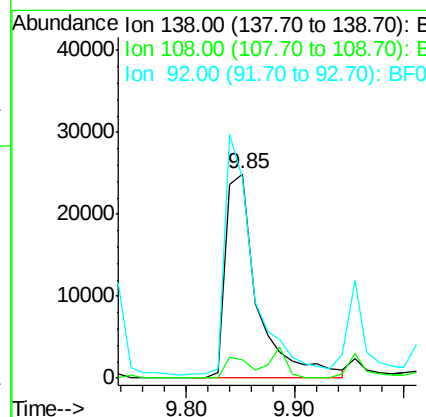
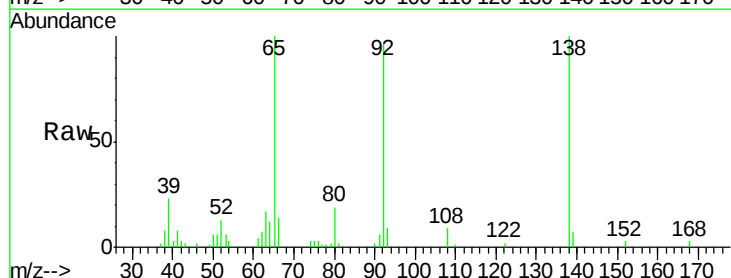
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Tgt Ion:154 Resp: 429369
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 55.0 44.3 66.5



#52
3-Nitroaniline
Concen: 18.48 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:138 Resp: 51052
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 97.7 81.3 121.9

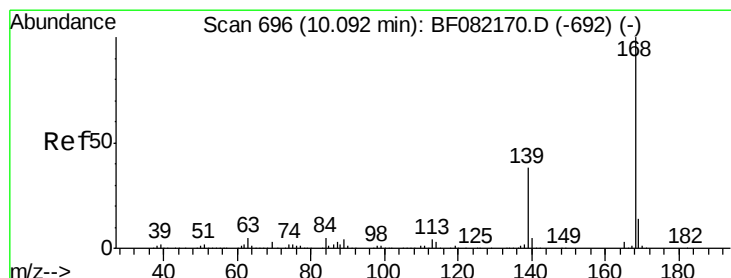
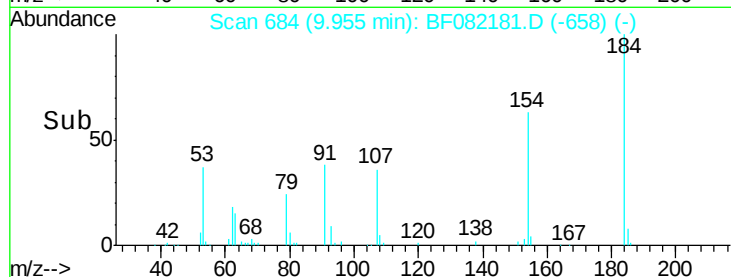
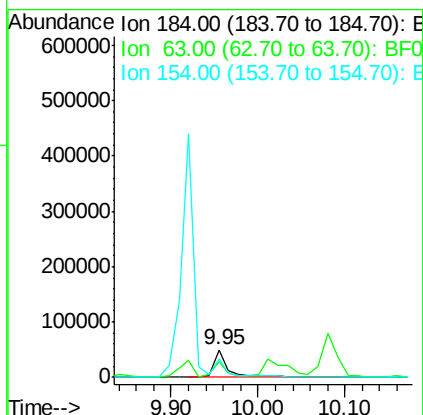
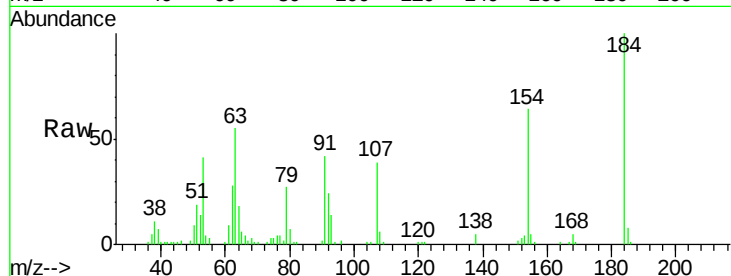




#53
2,4-Dinitrophenol
Concen: 47.53 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

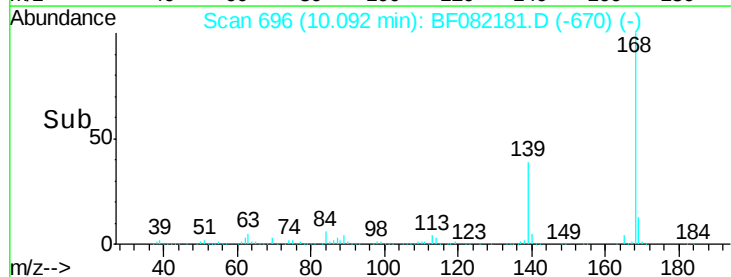
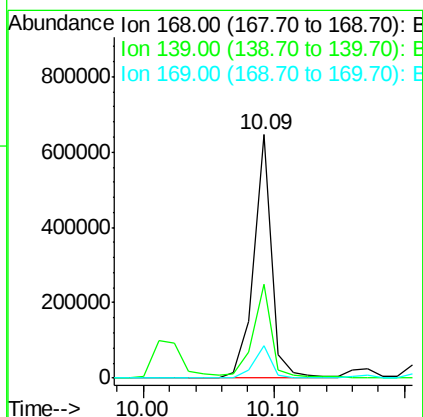
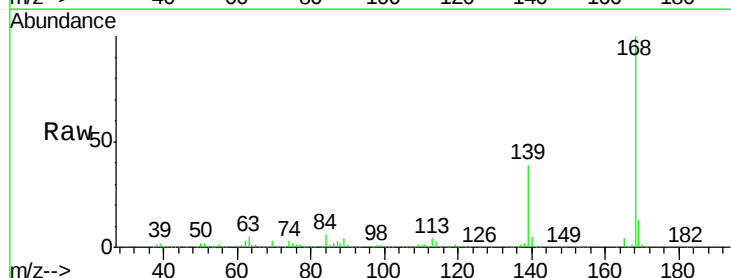
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

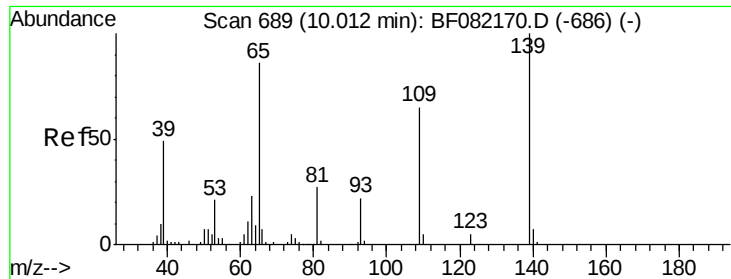
Tgt Ion:184 Resp: 61108
Ion Ratio Lower Upper
184 100
63 55.3 45.1 67.7
154 64.1 51.2 76.8



#54
Dibenzofuran
Concen: 48.96 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:168 Resp: 621242
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 13.5 10.9 16.3

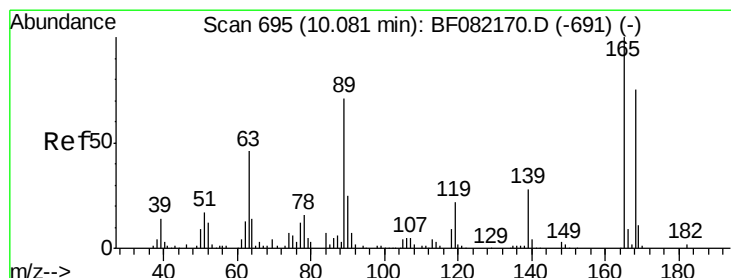
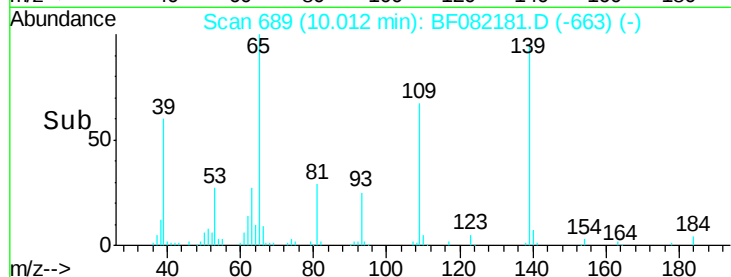
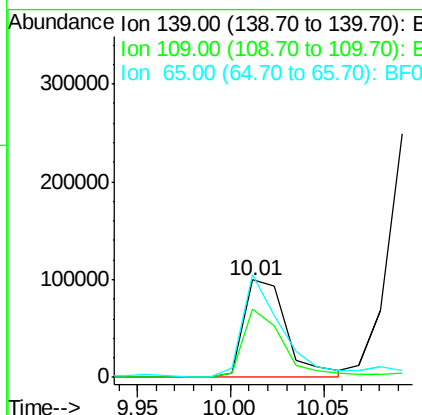
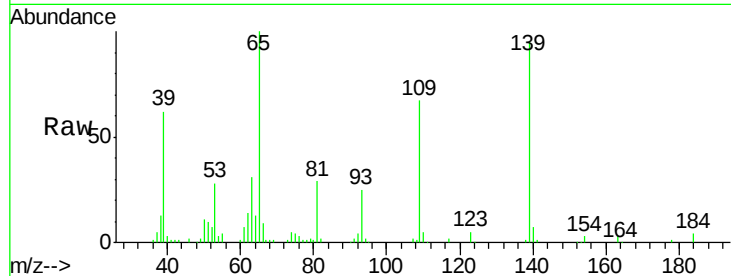




#55
4-Nitrophenol
Concen: 82.42 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

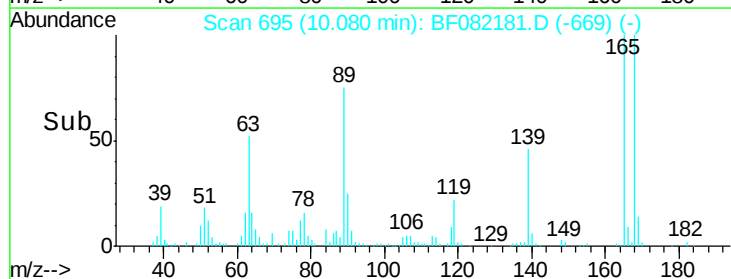
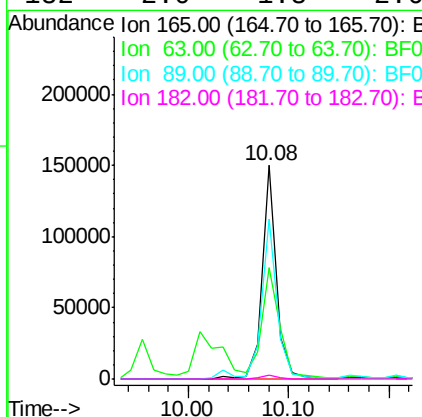
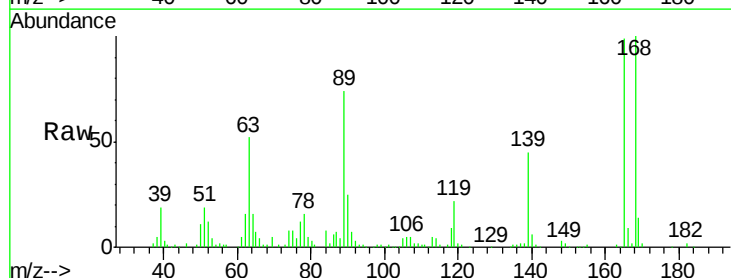
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

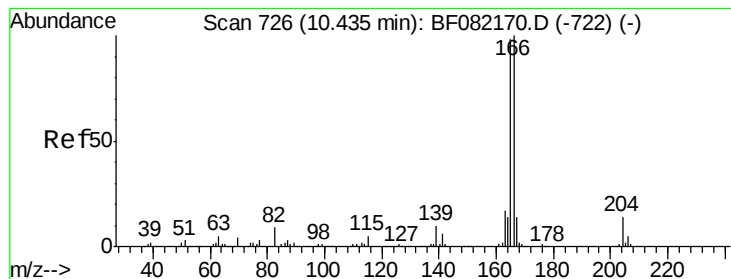
Tgt Ion:139 Resp: 159314
Ion Ratio Lower Upper
139 100
109 70.6 44.8 84.8
65 105.8 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 48.58 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:165 Resp: 148515
Ion Ratio Lower Upper
165 100
63 52.4 38.6 58.0
89 74.8 57.0 85.6
182 2.0 1.8 2.6





#57

Fluorene

Concen: 49.50 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

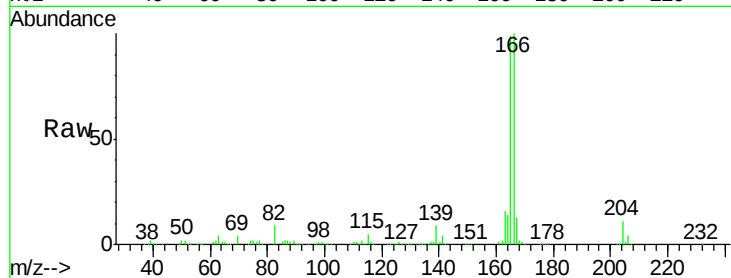
Tgt Ion:166 Resp: 515843

Ion Ratio Lower Upper

166 100

165 98.6 78.3 117.5

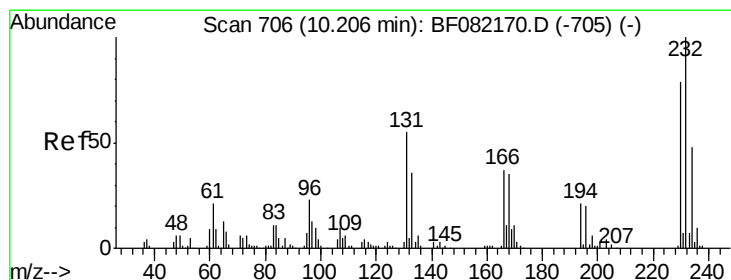
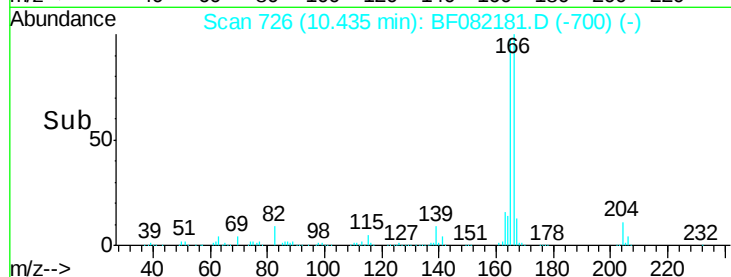
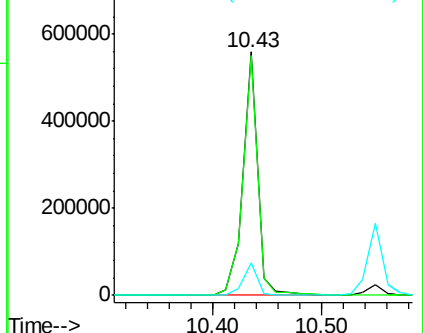
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.78 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Tgt Ion:232 Resp: 131768

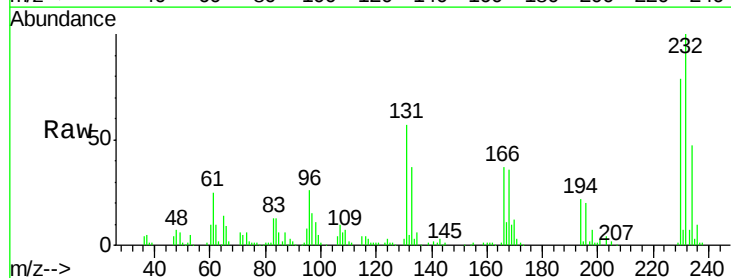
Ion Ratio Lower Upper

232 100

131 44.8 36.6 54.8

130 1.8 1.5 2.3

166 29.6 24.6 37.0

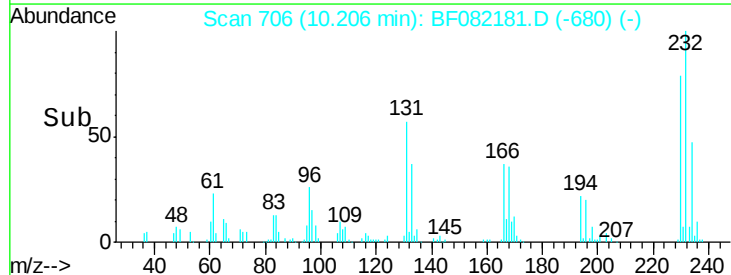
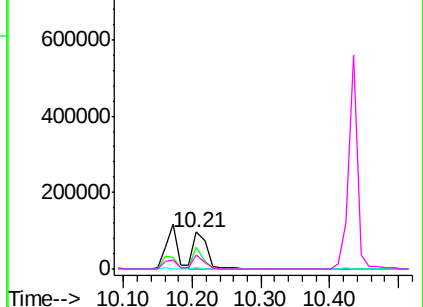


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.74 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

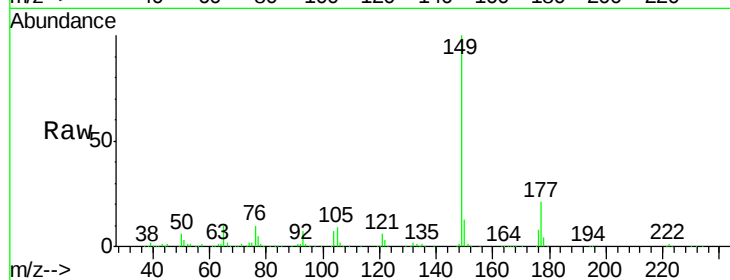
Tgt Ion:149 Resp: 505087

Ion Ratio Lower Upper

149 100

177 21.2 17.6 26.4

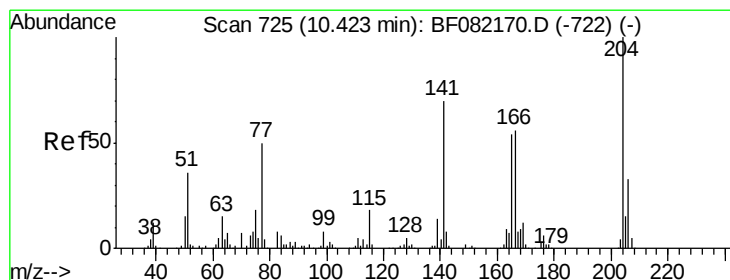
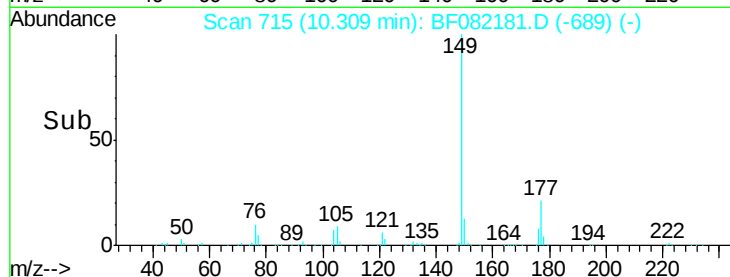
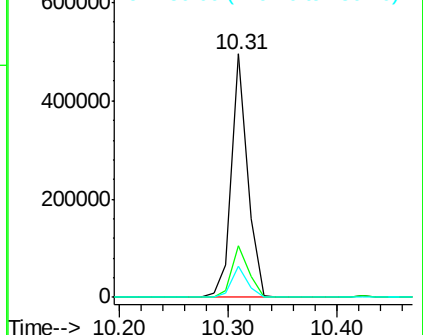
150 12.7 10.3 15.5



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: 46.11 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

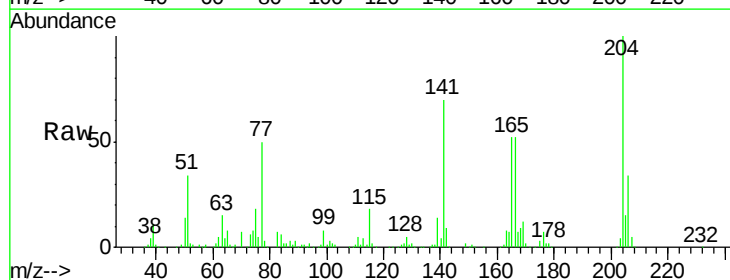
Tgt Ion:204 Resp: 220139

Ion Ratio Lower Upper

204 100

206 34.0 26.8 40.2

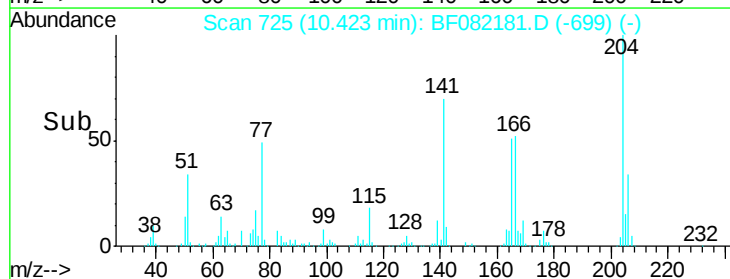
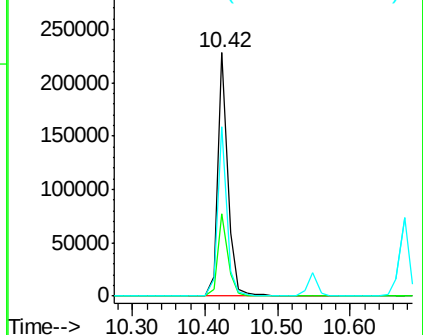
141 69.6 56.1 84.1



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: 44.59 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

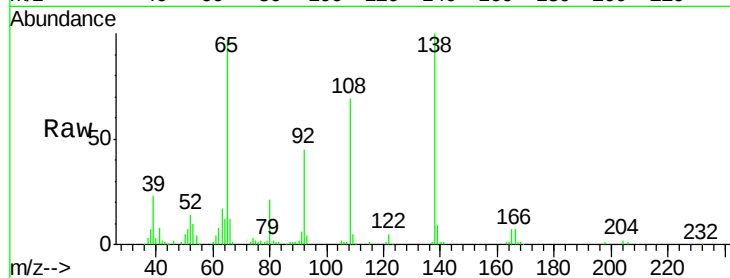
Tgt Ion: 138 Resp: 119489

Ion Ratio Lower Upper

138 100

92 45.0 26.8 66.8

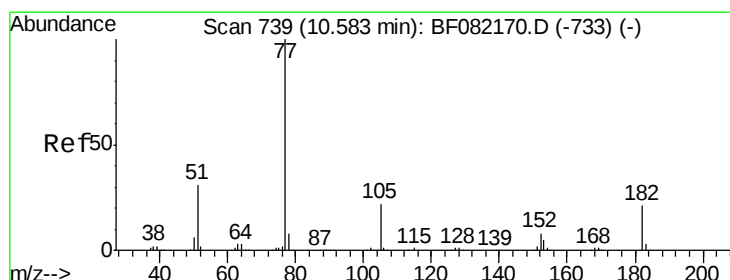
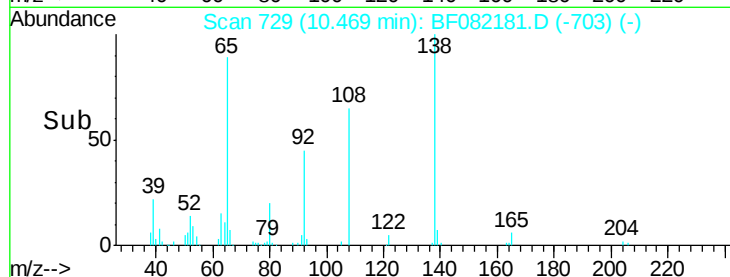
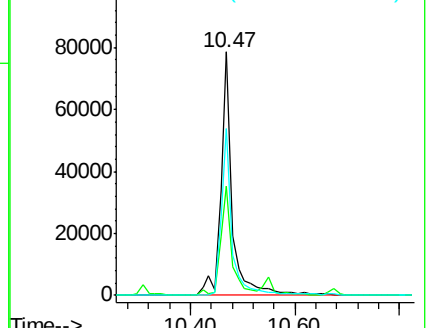
108 68.6 48.4 88.4



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: 46.59 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Tgt Ion: 77 Resp: 492705

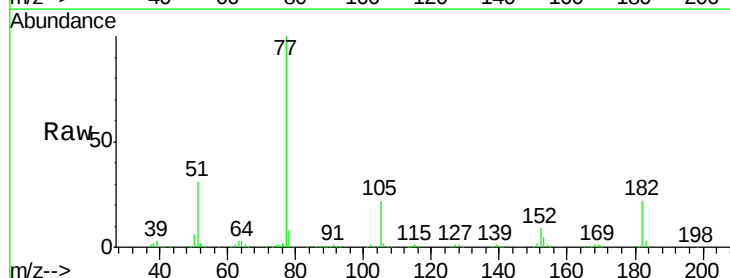
Ion Ratio Lower Upper

77 100

182 21.8 0.5 40.5

105 22.3 1.8 41.8

51 30.9 11.2 51.2

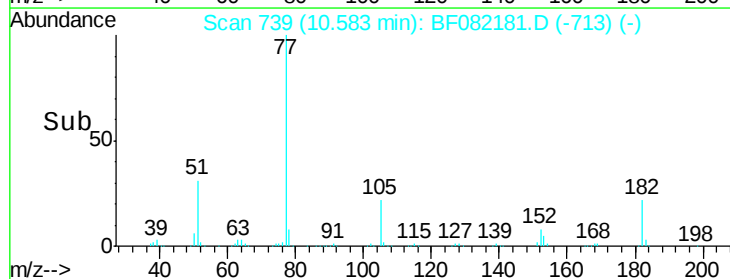
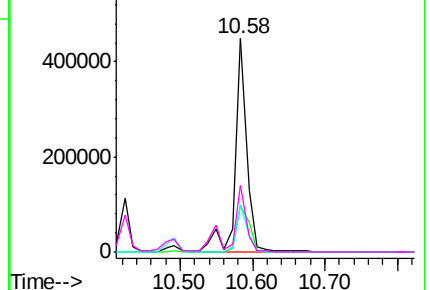


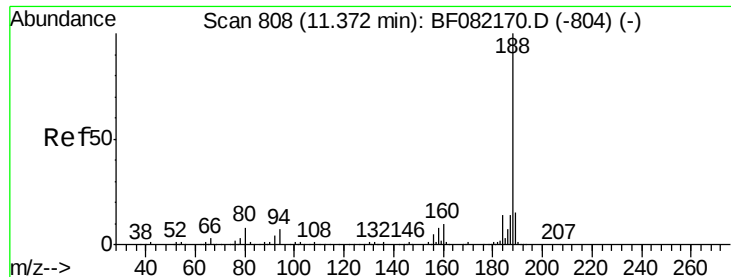
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

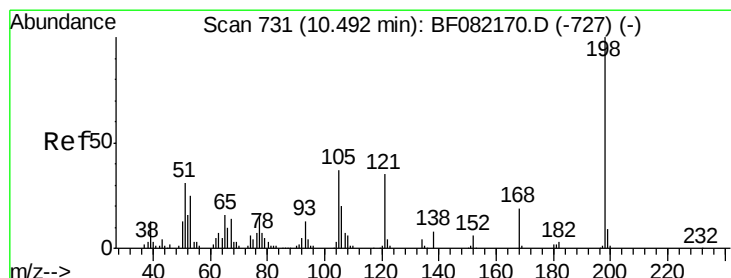
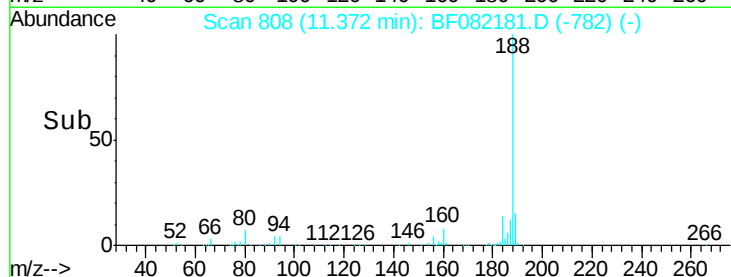
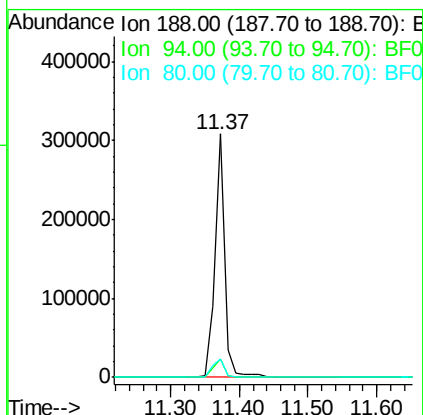
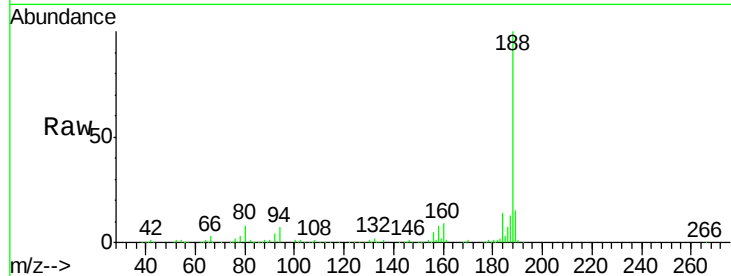




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

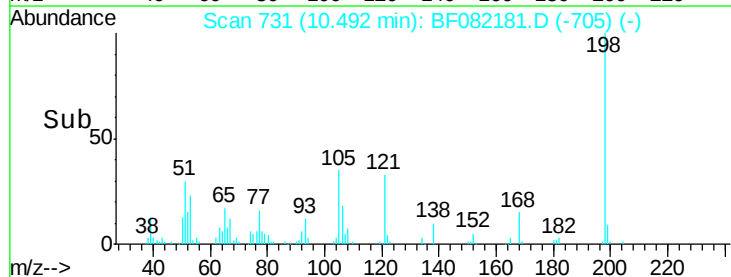
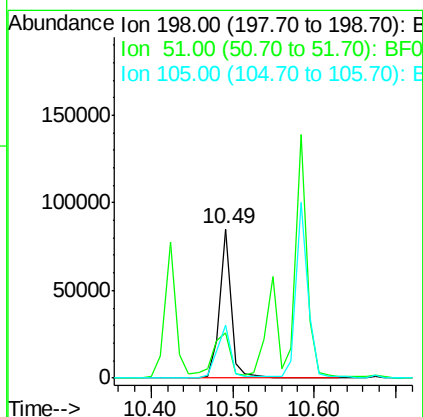
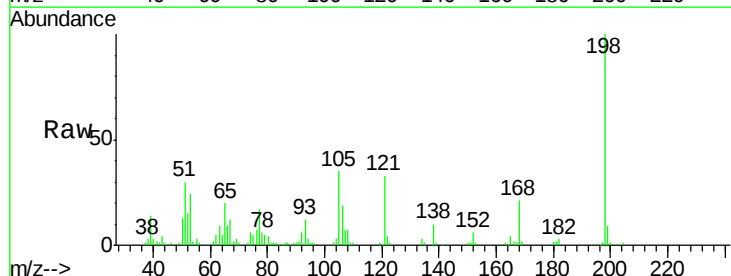
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

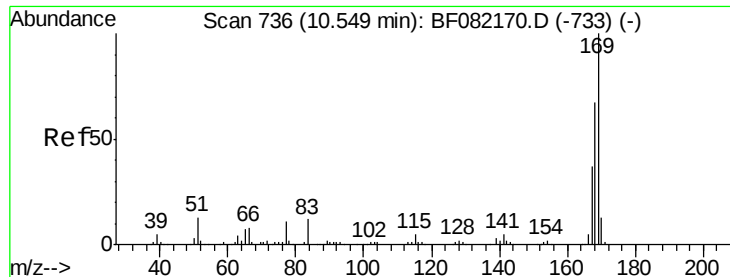
Tgt Ion:188 Resp: 312186
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 7.7 6.4 9.6



#64
4,6-Dinitro-2-methylphenol
Concen: 48.39 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:198 Resp: 84772
Ion Ratio Lower Upper
198 100
51 30.4 13.6 53.6
105 35.0 17.1 57.1





#65

n-Nitrosodiphenylamine

Concen: 46.69 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

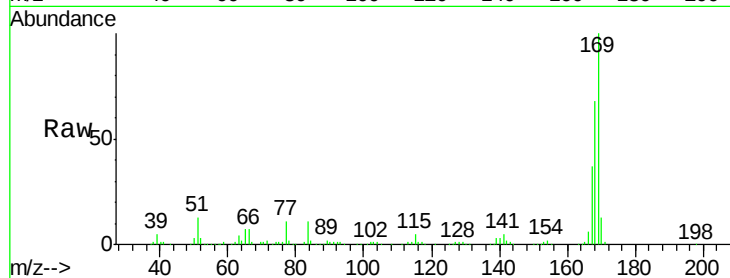
Tgt Ion:169 Resp: 436444

Ion Ratio Lower Upper

169 100

168 67.8 54.0 81.0

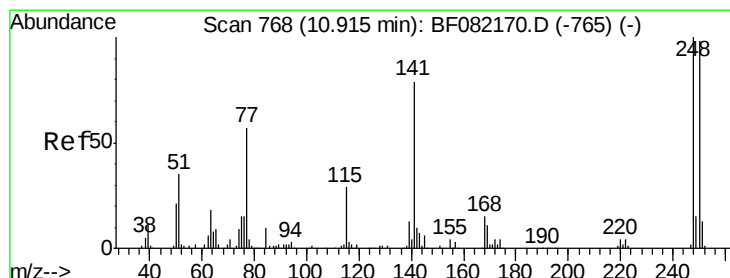
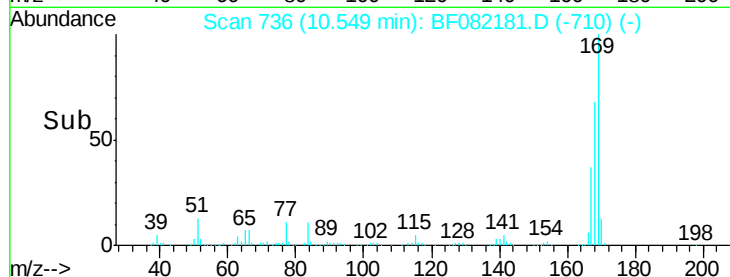
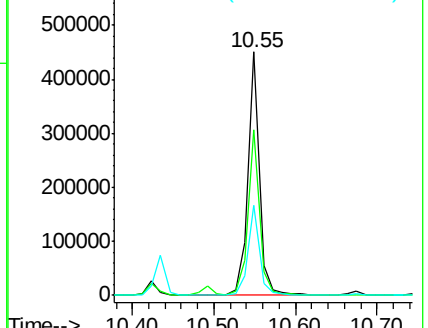
167 36.9 29.6 44.4



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: 47.45 ng

RT: 10.91 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

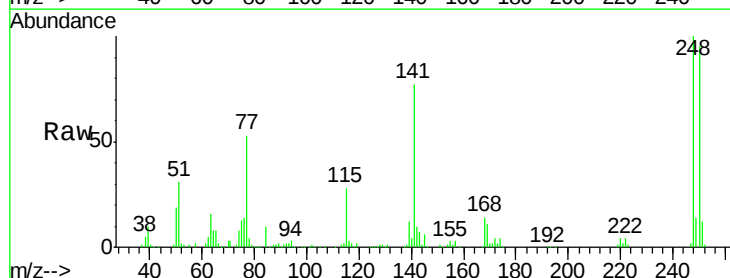
Tgt Ion:248 Resp: 148248

Ion Ratio Lower Upper

248 100

250 95.2 78.6 117.8

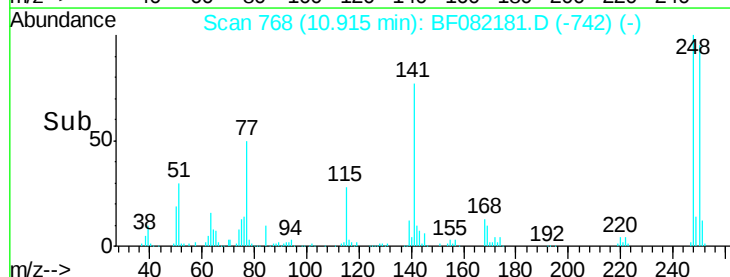
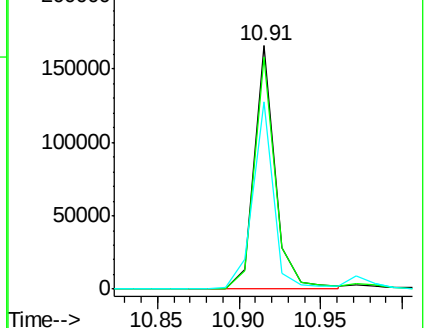
141 76.7 63.3 94.9

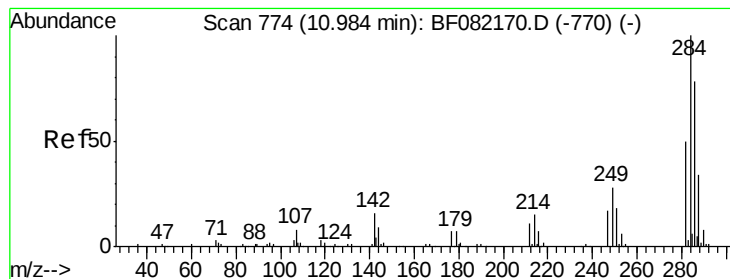


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.44 ng

RT: 10.98 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

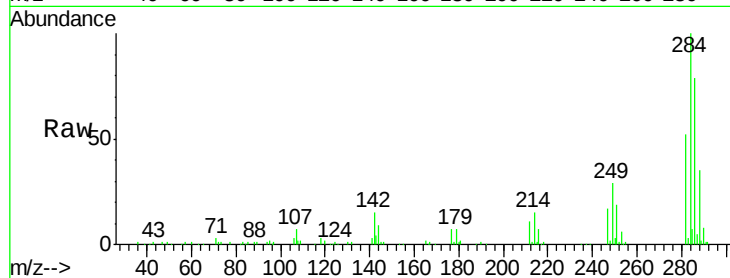
Tgt Ion:284 Resp: 153547

Ion Ratio Lower Upper

284 100

142 14.8 13.0 19.6

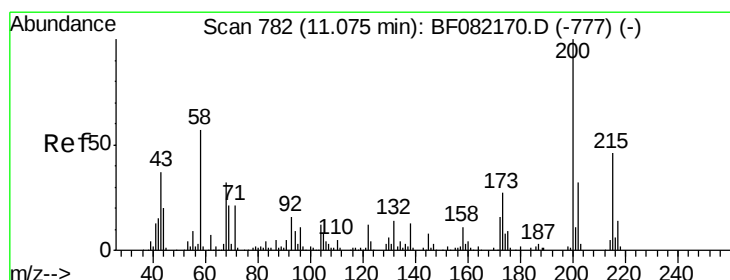
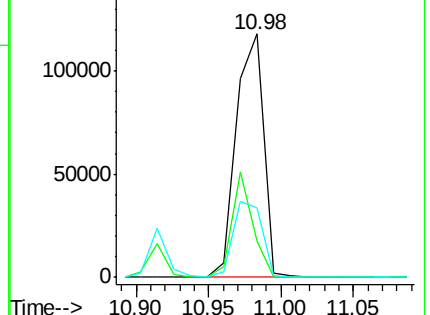
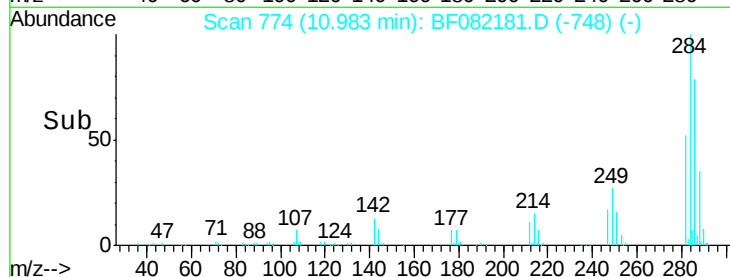
249 28.6 22.5 33.7



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: 43.87 ng

RT: 11.07 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

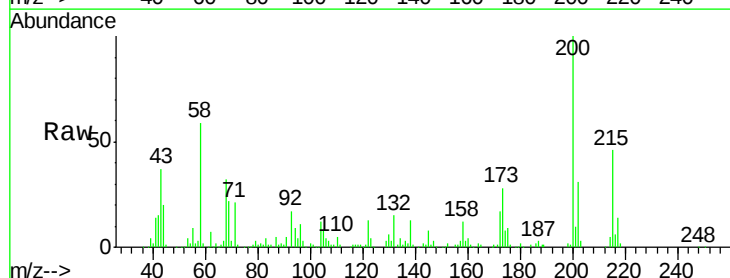
Tgt Ion:200 Resp: 129901

Ion Ratio Lower Upper

200 100

173 27.6 7.3 47.3

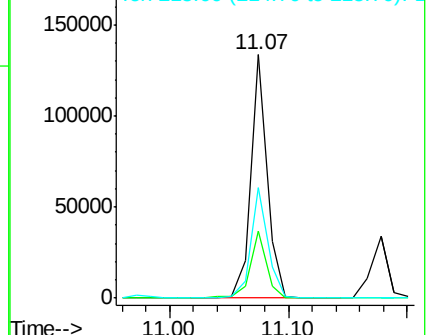
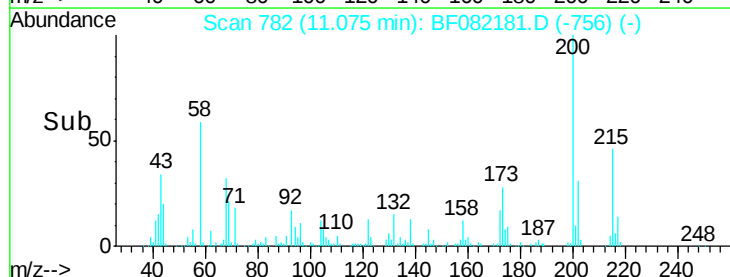
215 45.6 26.2 66.2

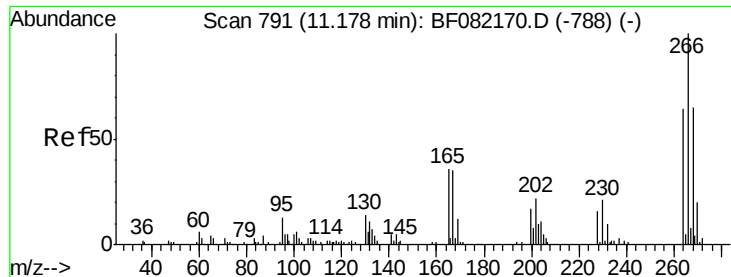


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

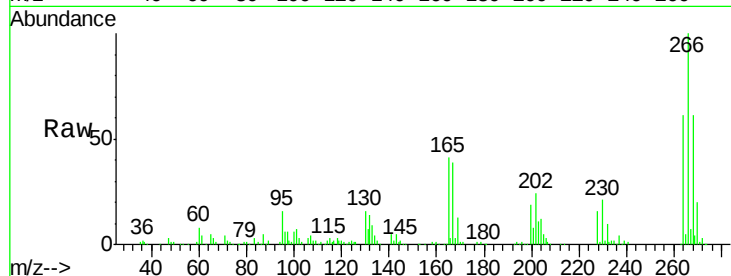




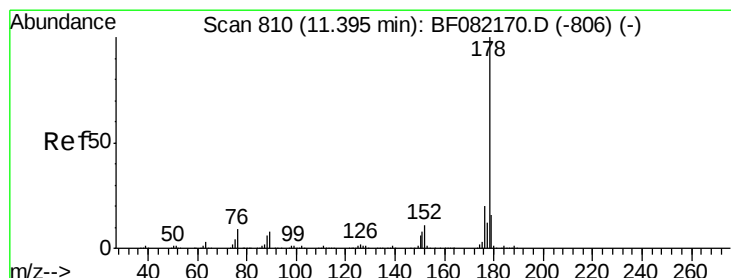
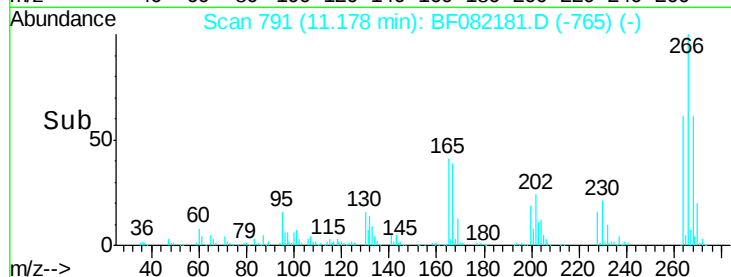
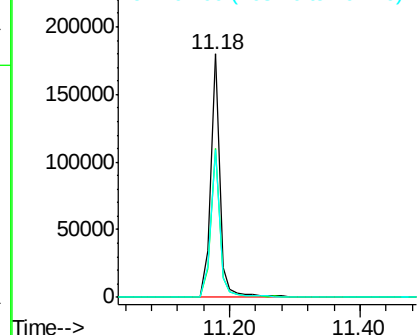
#69
 Pentachlorophenol
 Concen: 102.62 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Tgt Ion: 266 Resp: 178433
 Ion Ratio Lower Upper
 266 100
 268 61.0 52.0 78.0
 264 60.5 51.4 77.0

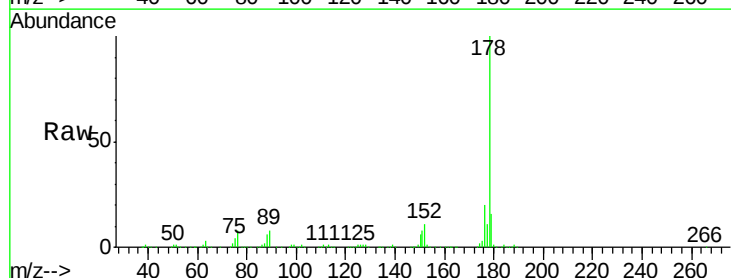


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

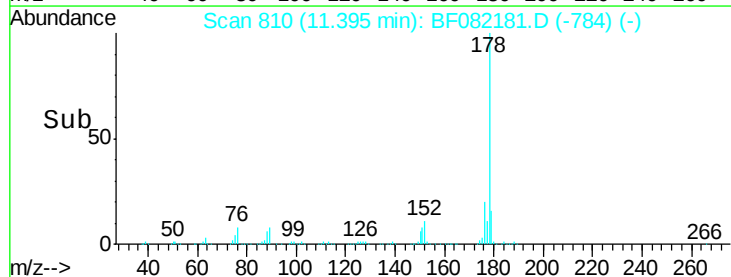
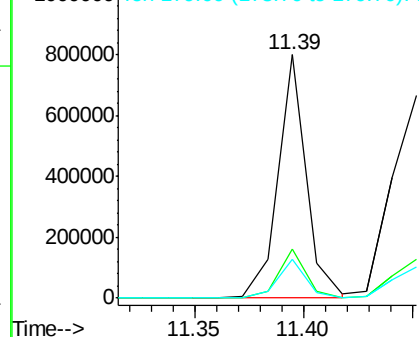


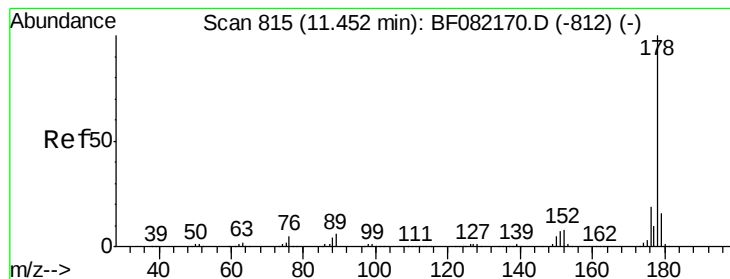
#70
 Phenanthrene
 Concen: 47.84 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion: 178 Resp: 732109
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.9 12.6 19.0



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: 51.68 ng

RT: 11.45 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

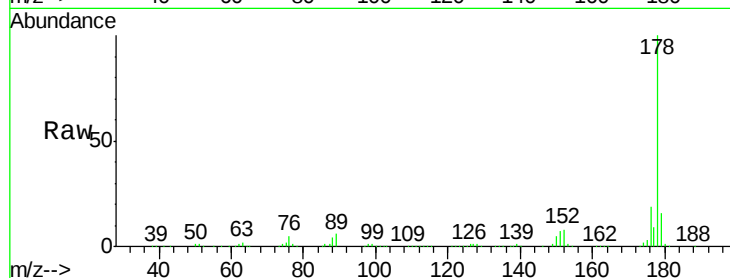
Tgt Ion:178 Resp: 814830

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

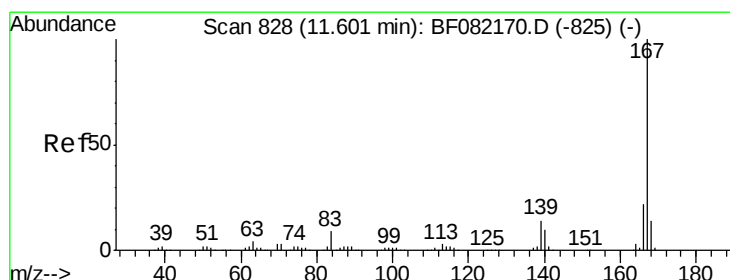
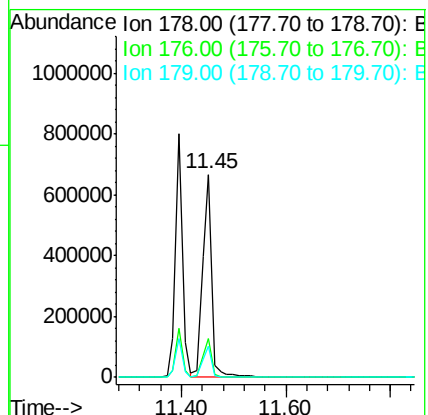
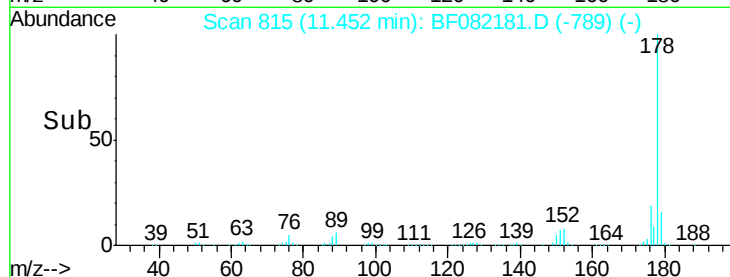
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.62 ng

RT: 11.60 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

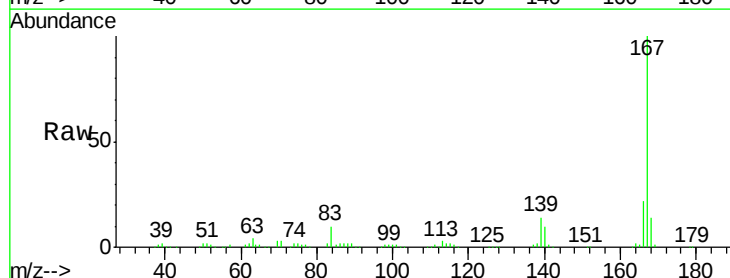
Tgt Ion:167 Resp: 670586

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

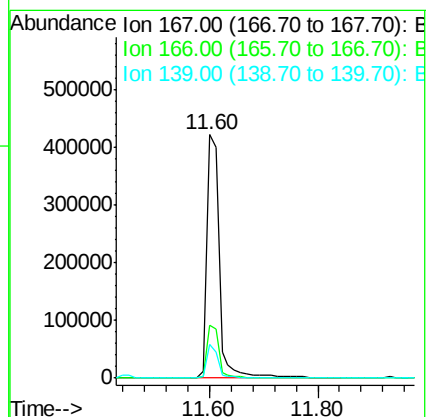
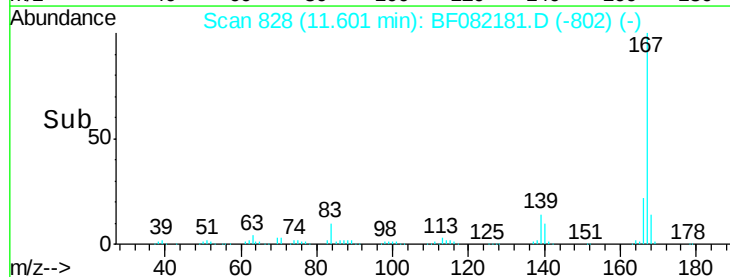
139 14.0 11.2 16.8

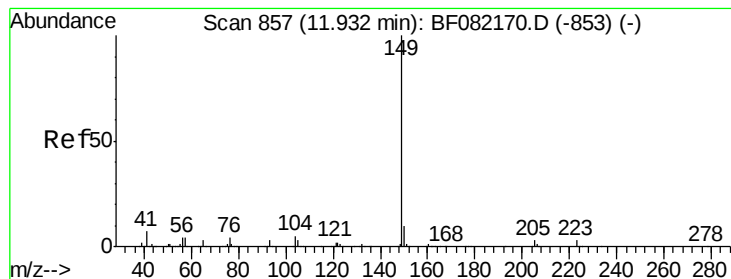


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.39 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

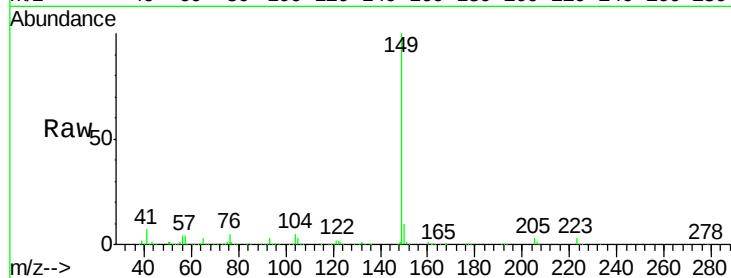
Tgt Ion:149 Resp: 823115

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

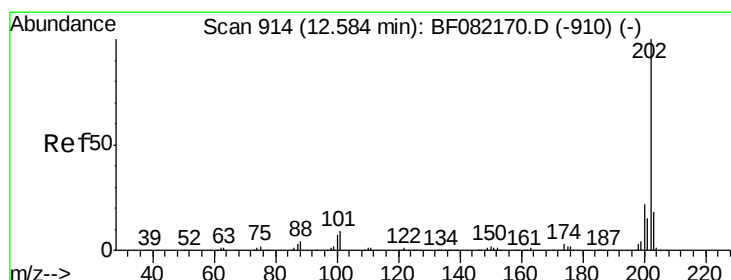
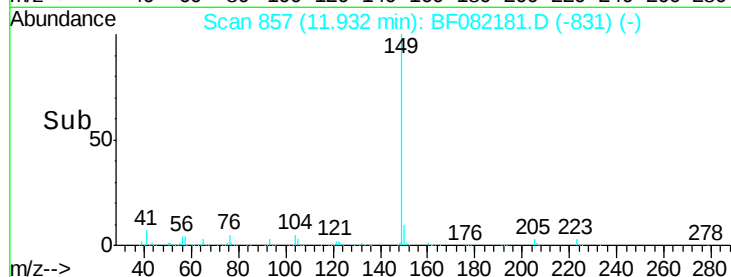
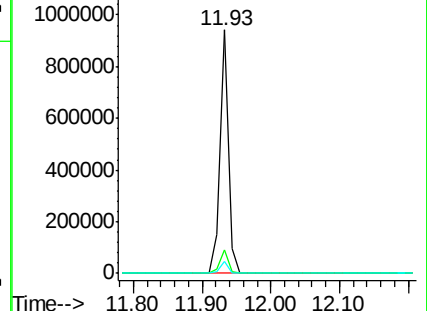
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.68 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

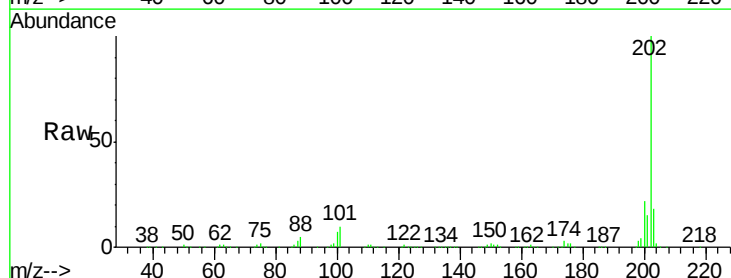
Tgt Ion:202 Resp: 783678

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.3

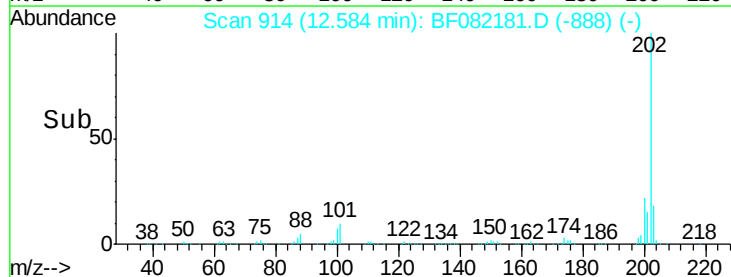
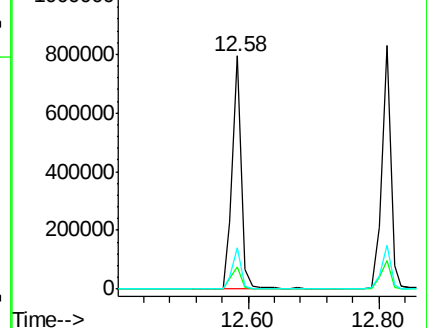
203 18.0 0.0 37.8

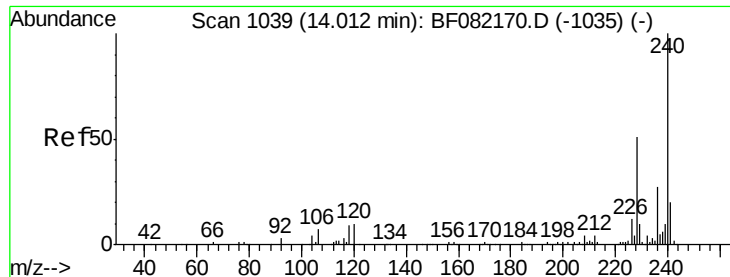


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

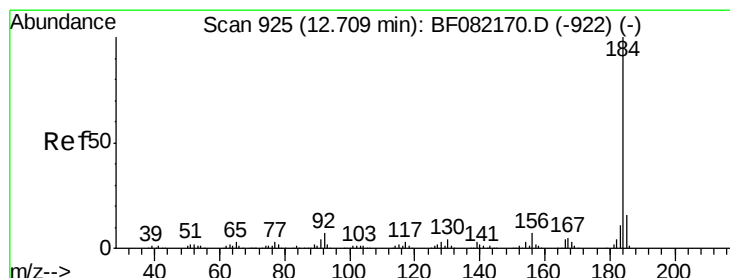
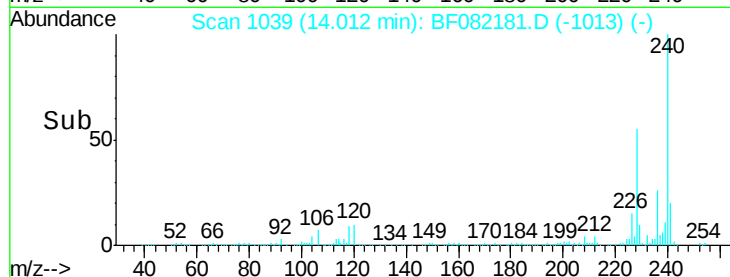
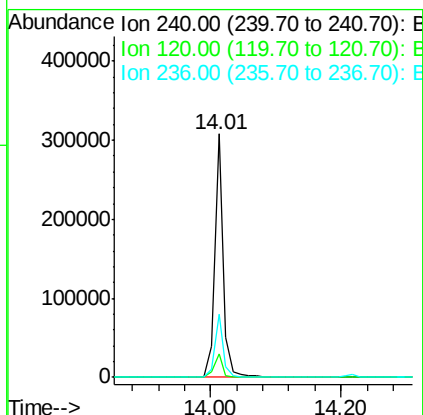
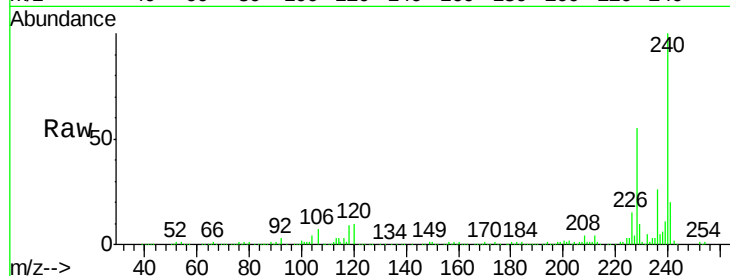




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

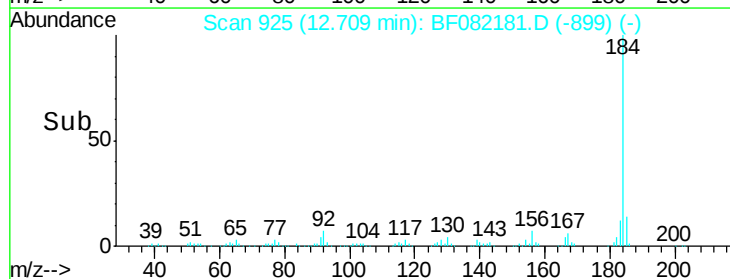
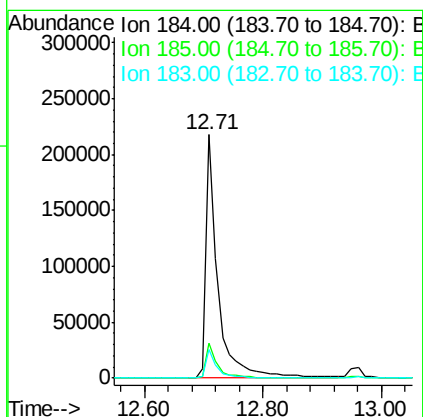
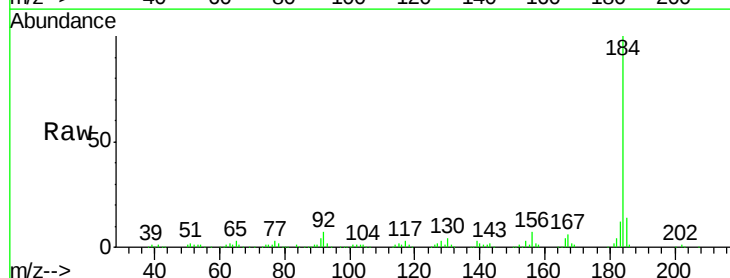
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

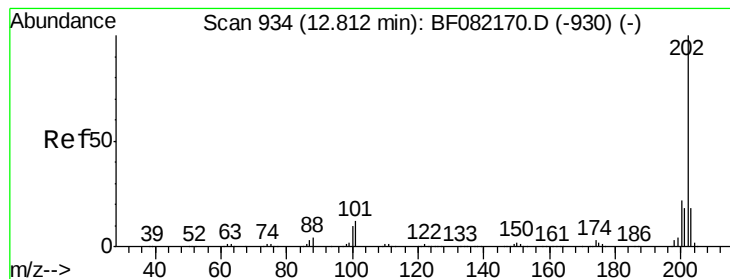
Tgt Ion: 240 Resp: 286329
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 25.7 21.3 31.9



#76
Benzidine
Concen: 37.80 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 184 Resp: 313690
Ion Ratio Lower Upper
184 100
185 14.2 12.5 18.7
183 11.6 9.1 13.7





#77

Pyrene

Concen: 46.39 ng

RT: 12.81 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

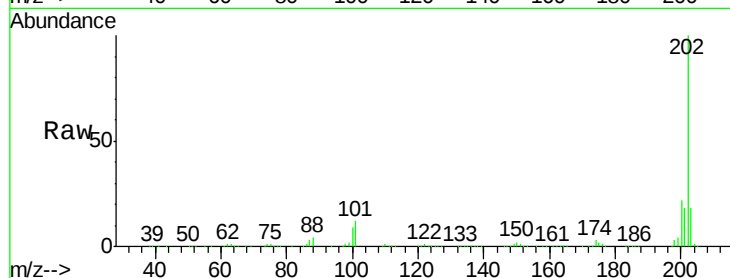
Tgt Ion:202 Resp: 788263

Ion Ratio Lower Upper

202 100

200 21.8 17.9 26.9

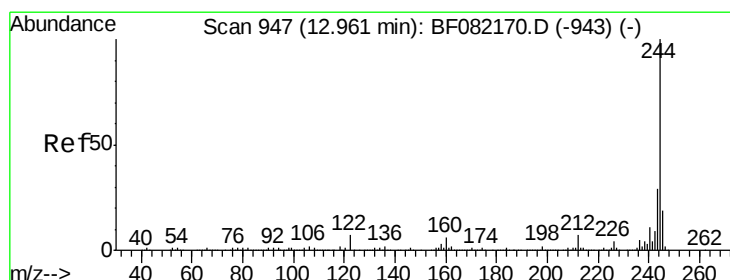
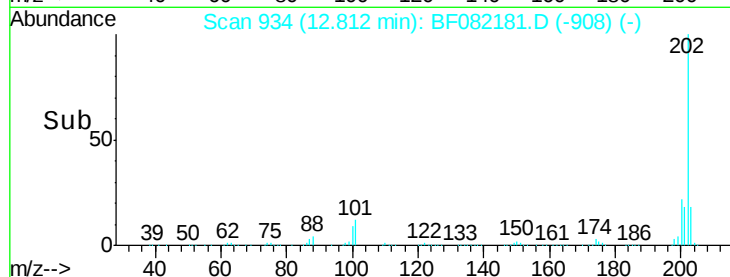
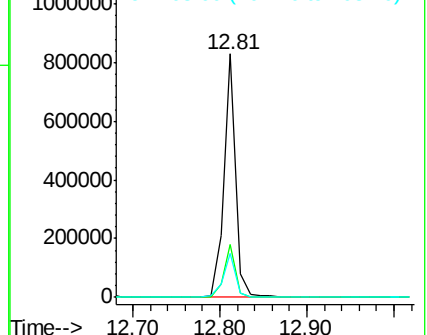
203 17.9 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.39 ng

RT: 12.96 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

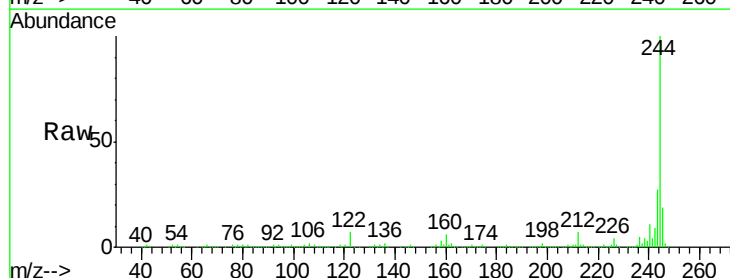
Tgt Ion:244 Resp: 901037

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

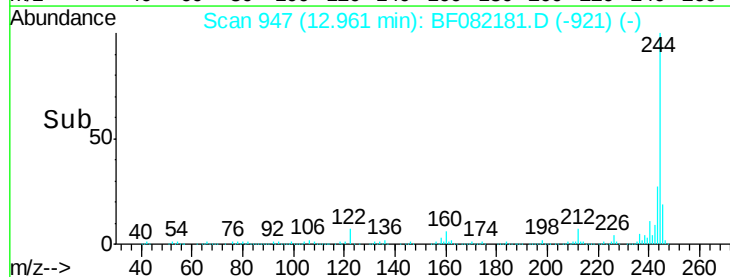
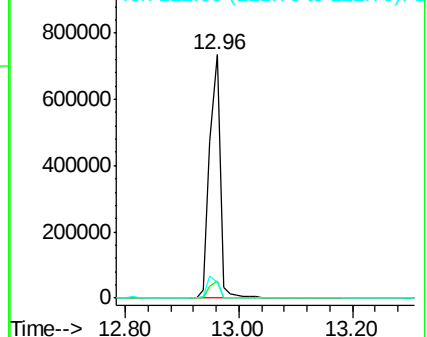
122 6.7 5.9 8.9

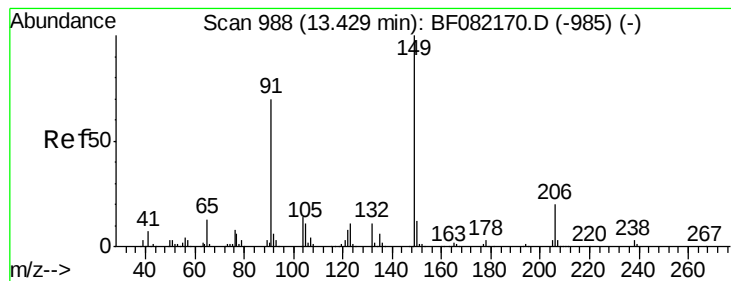


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.47 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

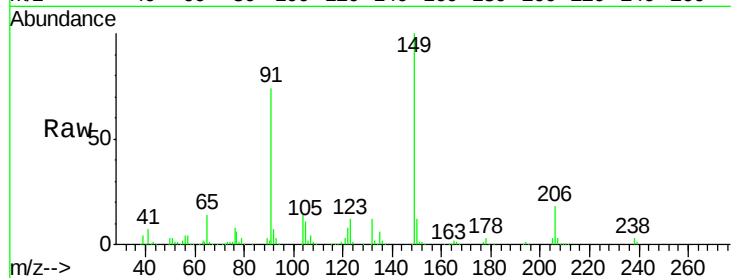
Tgt Ion:149 Resp: 329371

Ion Ratio Lower Upper

149 100

91 73.6 55.7 83.5

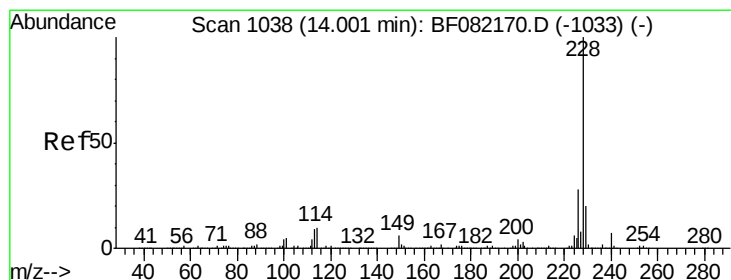
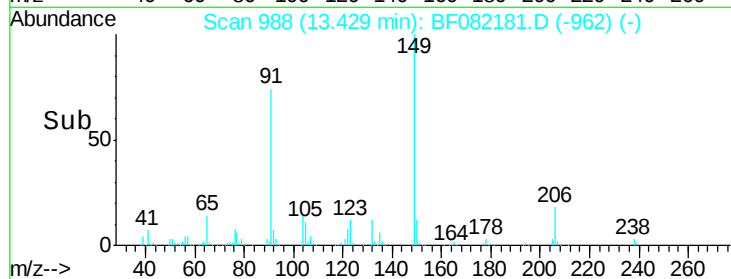
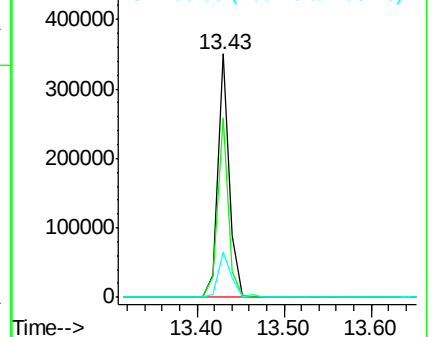
206 18.5 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.16 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

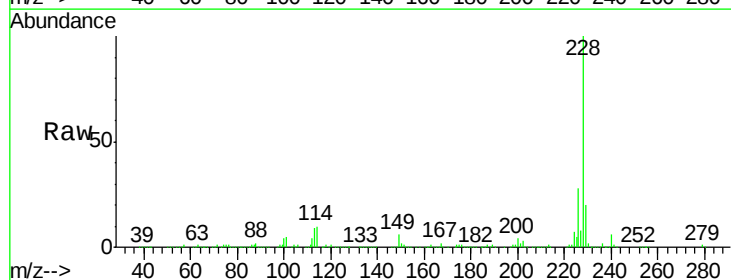
Tgt Ion:228 Resp: 687611

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

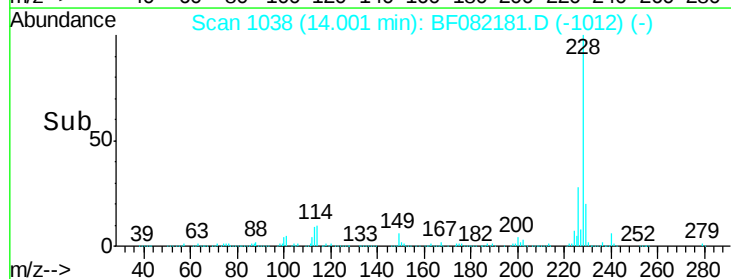
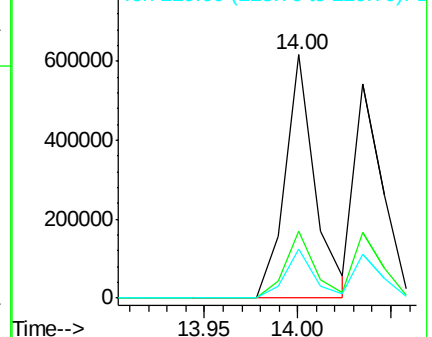
229 20.1 16.2 24.2

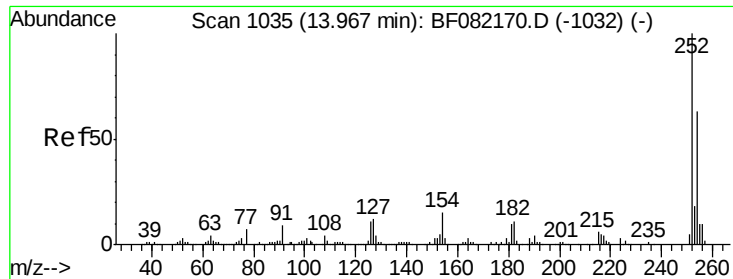


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

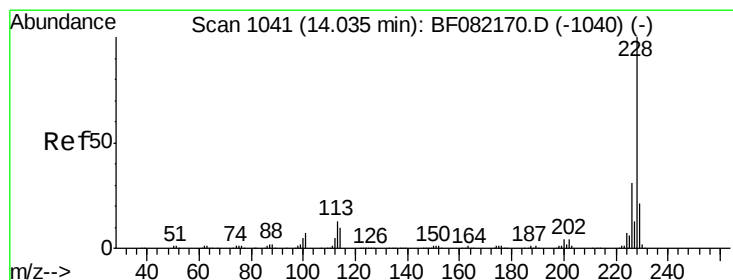
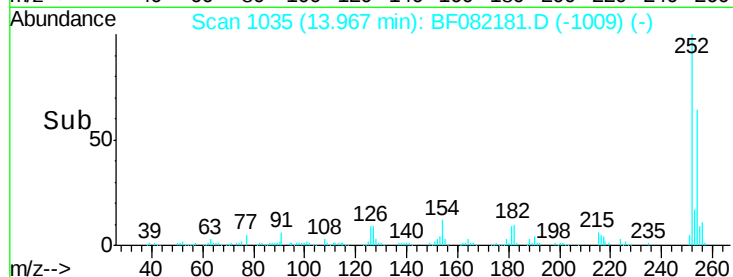
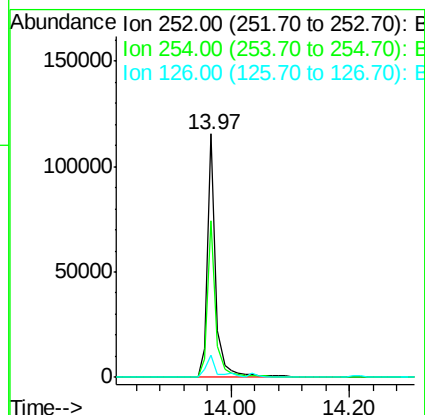
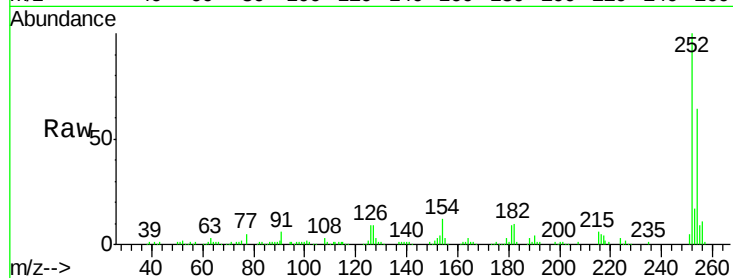




#81
 3,3'-Dichlorobenzidine
 Concen: 20.81 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

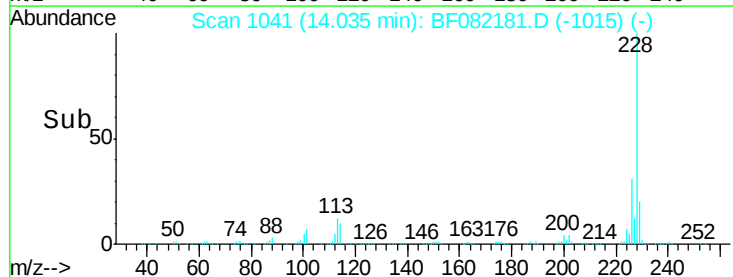
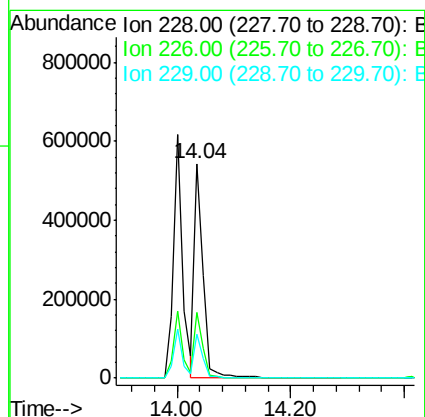
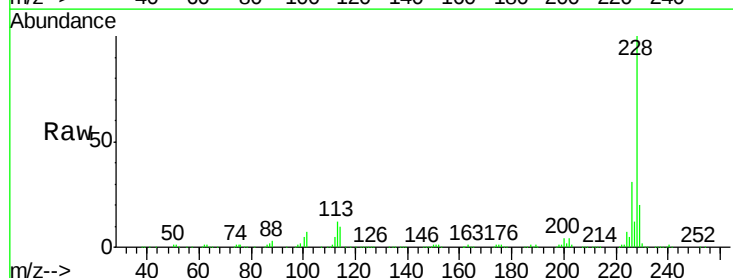
Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

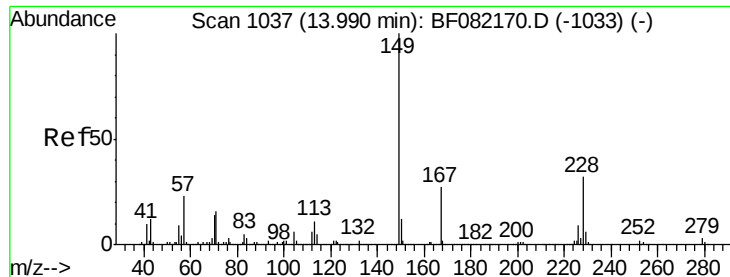
Tgt Ion: 252 Resp: 117704
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.7 76.1
 126 9.0 9.0 13.6#



#82
 Chrysene
 Concen: 38.42 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion: 228 Resp: 603042
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.4 36.6
 229 20.2 16.3 24.5

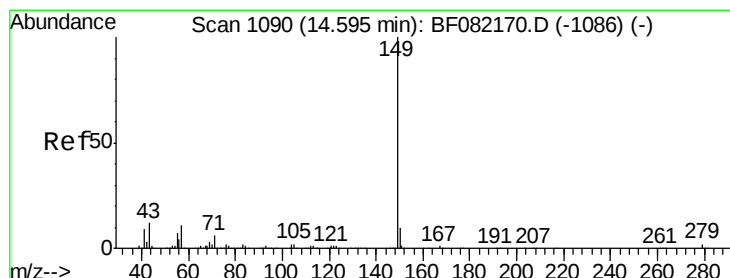
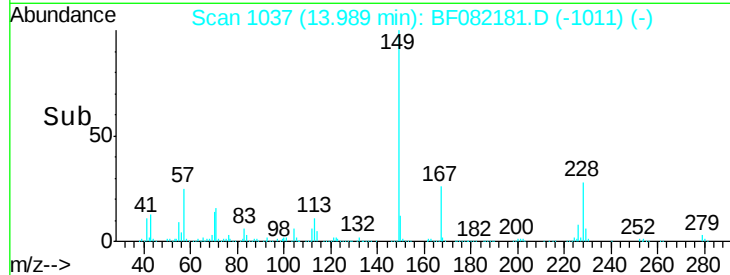
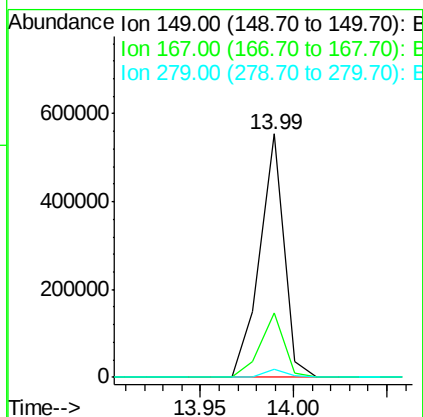
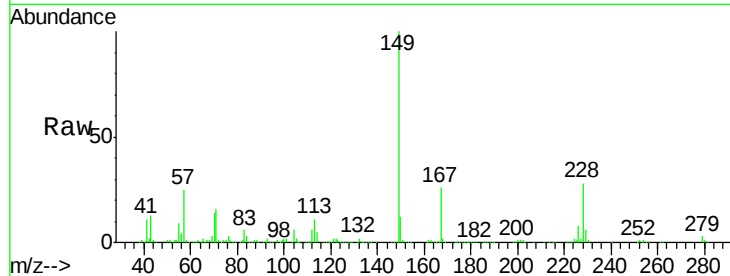




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.15 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

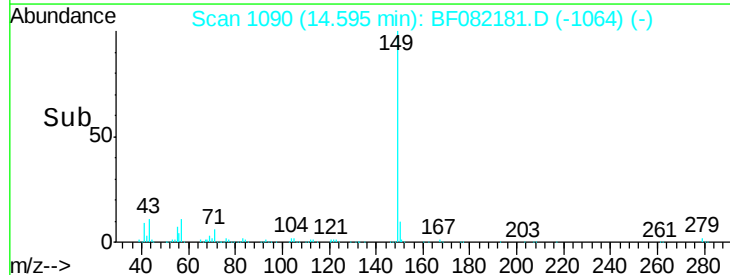
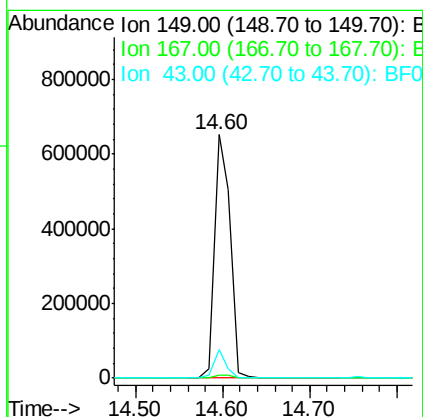
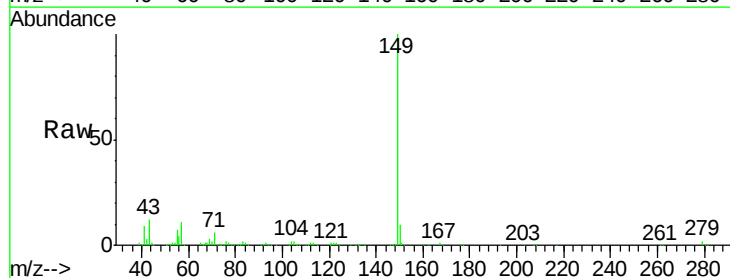
Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

Tgt Ion:149 Resp: 510542
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.2 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 43.52 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion:149 Resp: 826951
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.0 7.4 11.2

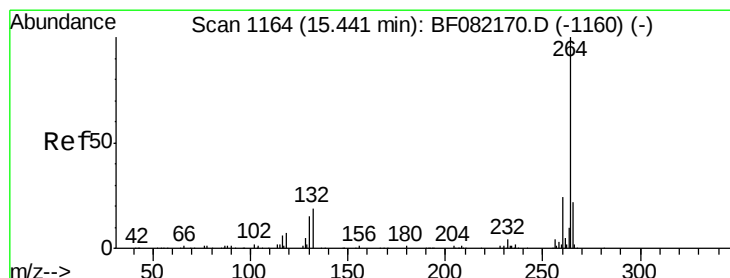
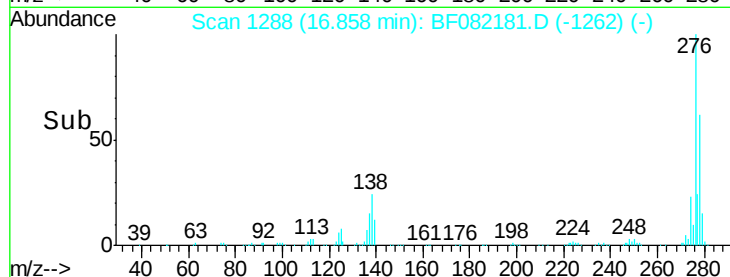
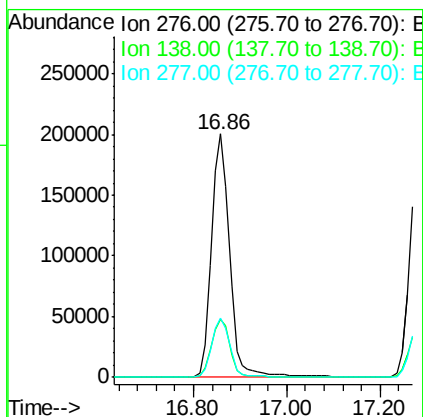
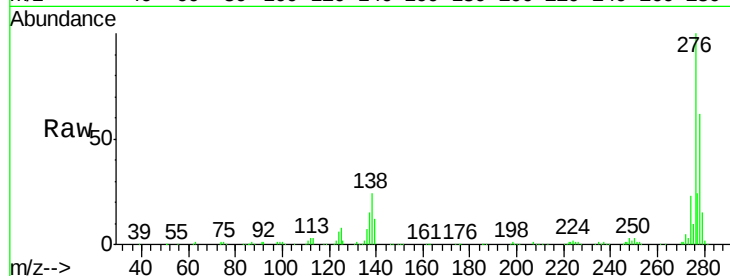




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.87 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

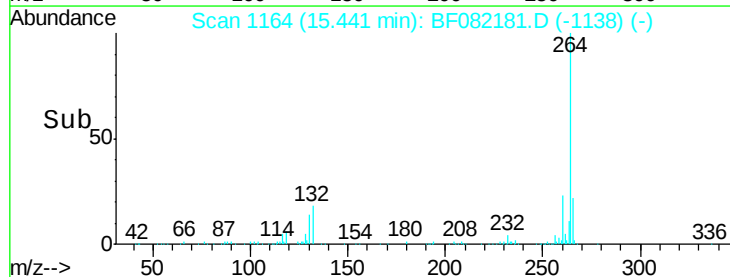
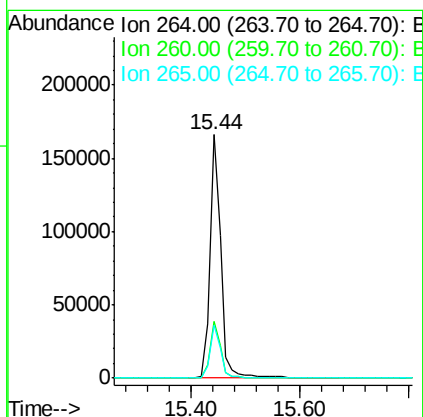
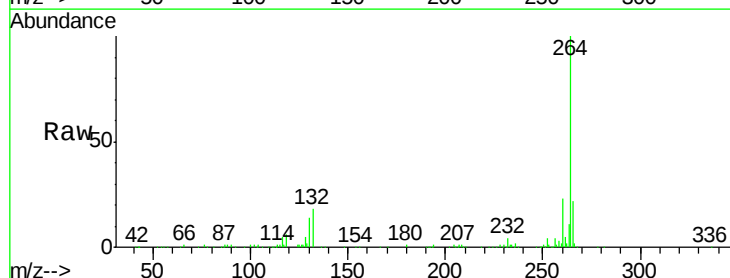
Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-35-37MS

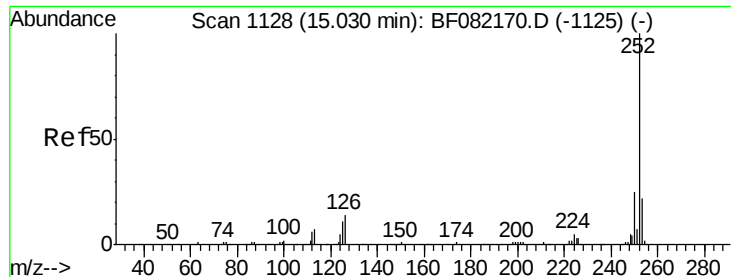
Tgt Ion:276 Resp: 547307
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.7 29.5
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082181.D
 Acq: 10 Oct 2015 17:37

Tgt Ion:264 Resp: 231150
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 21.6 17.3 25.9

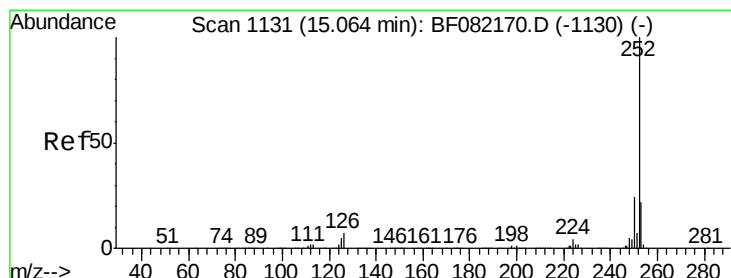
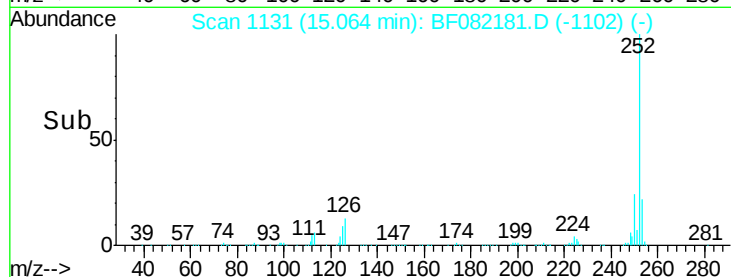
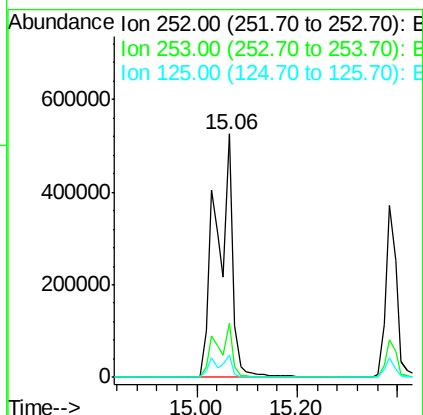
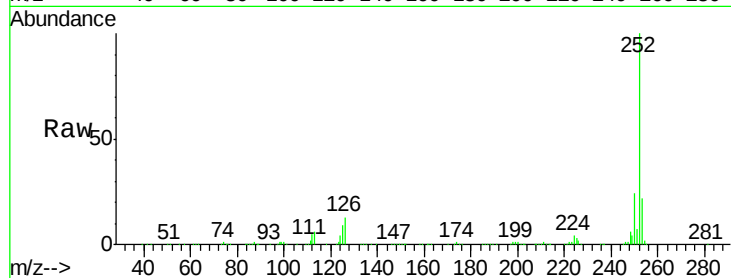




#87
Benzo(b)fluoranthene
Concen: 85.53 ng
RT: 15.06 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

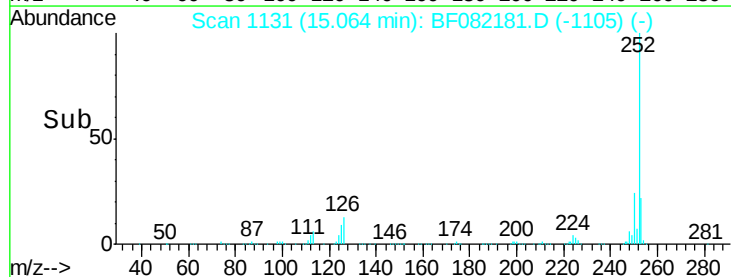
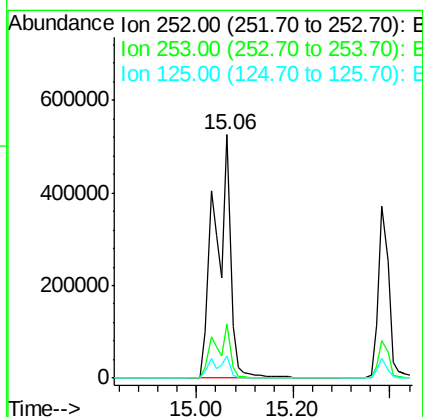
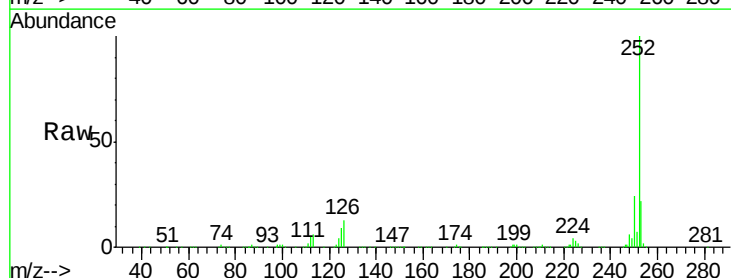
Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

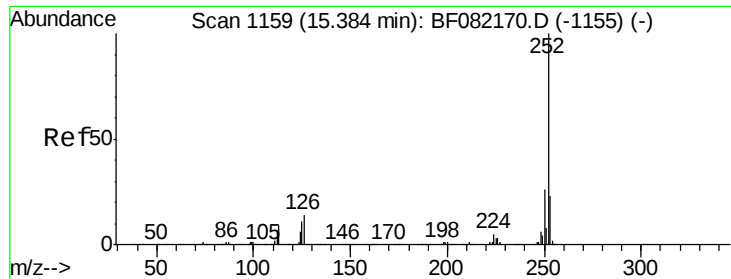
Tgt Ion:252 Resp: 1202872
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.0 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 101.82 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:252 Resp: 1203553
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.0 6.7 10.1





#89

Benzo(a)pyrene

Concen: 46.89 ng

RT: 15.38 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS

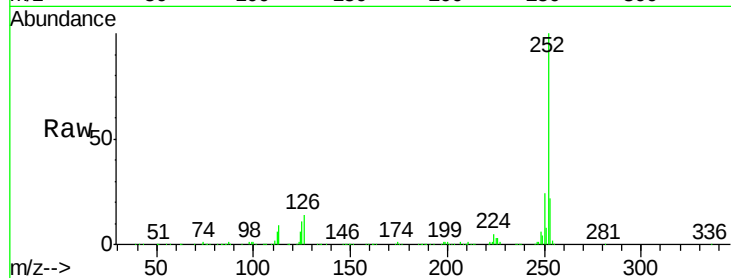
Tgt Ion:252 Resp: 566674

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

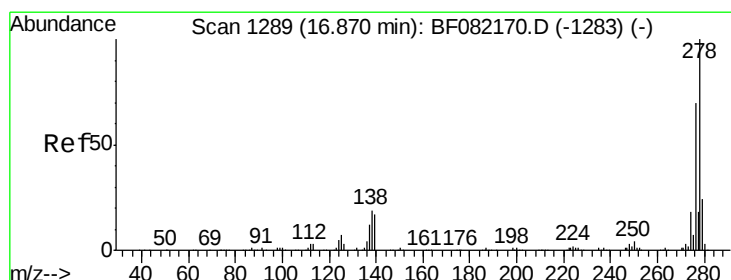
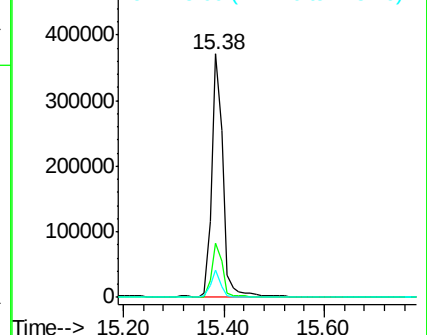
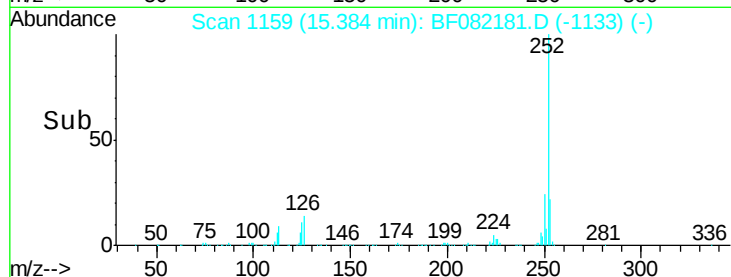
125 11.2 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.41 ng

RT: 16.87 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF082181.D

Acq: 10 Oct 2015 17:37

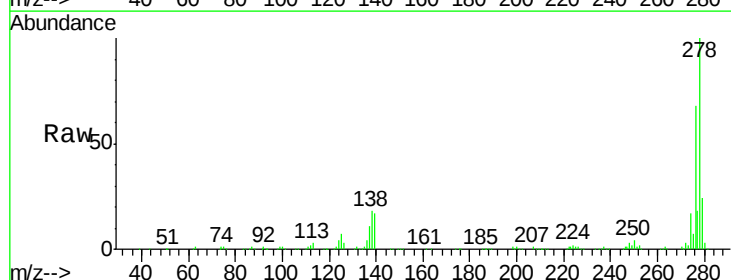
Tgt Ion:278 Resp: 459636

Ion Ratio Lower Upper

278 100

139 16.6 13.3 19.9

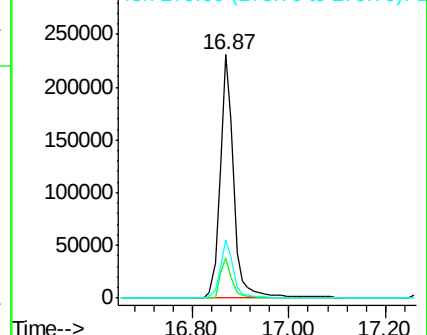
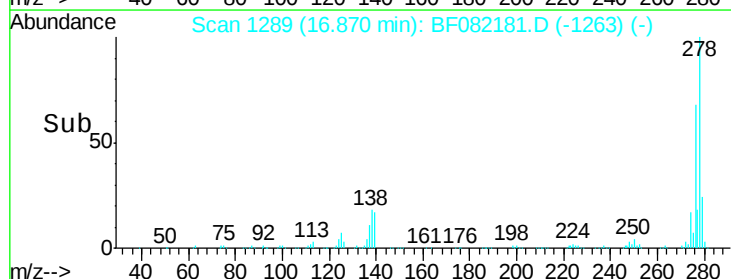
279 23.9 18.9 28.3

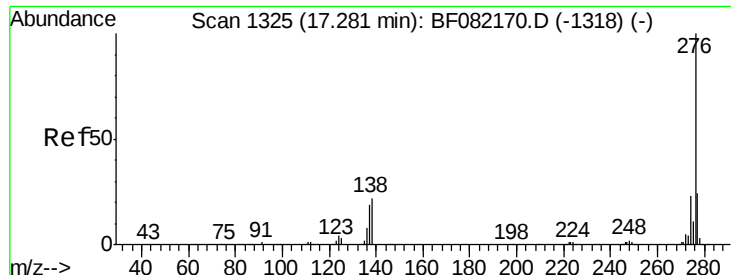


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.25 ng

RT: 17.28 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF082181.D

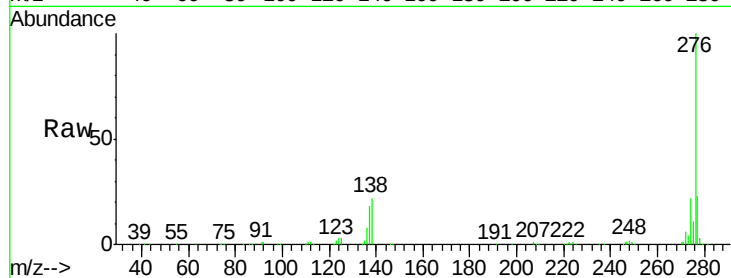
Acq: 10 Oct 2015 17:37

Instrument :

BNA_F

ClientSampleId :

MGP222BR-35-37MS



Tgt Ion: 276 Resp: 445038

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 21.6 17.4 26.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

