

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF082027.D
 Acq On : 3 Oct 2015 17:57
 Operator : UM/IZ
 Sample : G3827-03MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Quant Time: Oct 05 01:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	91689	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	368667	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	186031	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	376791	20.00	ng	-0.03
75) Chrysene-d12	14.08	240	313543	20.00	ng	-0.03
86) Perylene-d12	15.53	264	255480	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	684292	135.48	ng	-0.03
7) Phenol-d6	6.51	99	873570	137.45	ng	-0.05
23) Nitrobenzene-d5	7.45	82	533987	96.55	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	237807	126.22	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	905179	80.60	ng	-0.05
78) Terphenyl-d14	13.02	244	928616	100.74	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	80185	36.51	ng	90
3) Pyridine	3.23	79	227921	39.86	ng	86
4) n-Nitrosodimethylamine	3.20	42	104196	40.12	ng	97
6) Aniline	6.55	93	254987	29.86	ng	# 86
8) 2-Chlorophenol	6.67	128	267048	47.88	ng	97
9) Benzaldehyde	6.43	77	54414	13.07	ng	# 83
10) Phenol	6.54	94	326794	45.84	ng	79
11) bis(2-Chloroethyl)ether	6.63	93	278574	50.38	ng	94
12) 1,3-Dichlorobenzene	7.06	146	262012	39.77	ng	97
13) 1,4-Dichlorobenzene	7.06	146	267529	38.89	ng	97
14) 1,2-Dichlorobenzene	7.06	146	278577	45.44	ng	98
15) Benzyl Alcohol	7.03	79	195860	42.69	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	354553	45.36	ng	83
17) 2-Methylphenol	7.14	107	221255	48.93	ng	# 86
18) Hexachloroethane	7.39	117	95691	44.43	ng	90
19) n-Nitroso-di-n-propylamine	7.30	70	169649	43.92	ng	# 78
20) 3+4-Methylphenols	7.29	107	257992	45.17	ng	# 69
22) Acetophenone	7.30	105	357252	47.39	ng	# 82
24) Nitrobenzene	7.47	77	259993	43.29	ng	# 69
25) Isophorone	7.71	82	499437	45.56	ng	# 92
26) 2-Nitrophenol	7.79	139	149215	51.76	ng	# 83
27) 2,4-Dimethylphenol	7.83	122	276677	54.56	ng	# 83
28) bis(2-Chloroethoxy)methane	7.93	93	302474	46.47	ng	# 94
29) 2,4-Dichlorophenol	8.03	162	246346	50.10	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	245845	44.78	ng	99
31) Naphthalene	8.19	128	739357	45.26	ng	98
32) Benzoic acid	7.83	122	276677	84.60	ng	# 28
33) 4-Chloroaniline	8.25	127	180909	25.61	ng	# 97
34) Hexachlorobutadiene	8.31	225	142097	43.77	ng	97
35) Caprolactam	8.63	113	49230	36.16	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	251958	52.40	ng	85
37) 2-Methylnaphthalene	8.89	142	522103	46.82	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	241558	42.30	ng	99
40) Hexachlorocyclopentadiene	9.04	237	232434	79.03	ng	96

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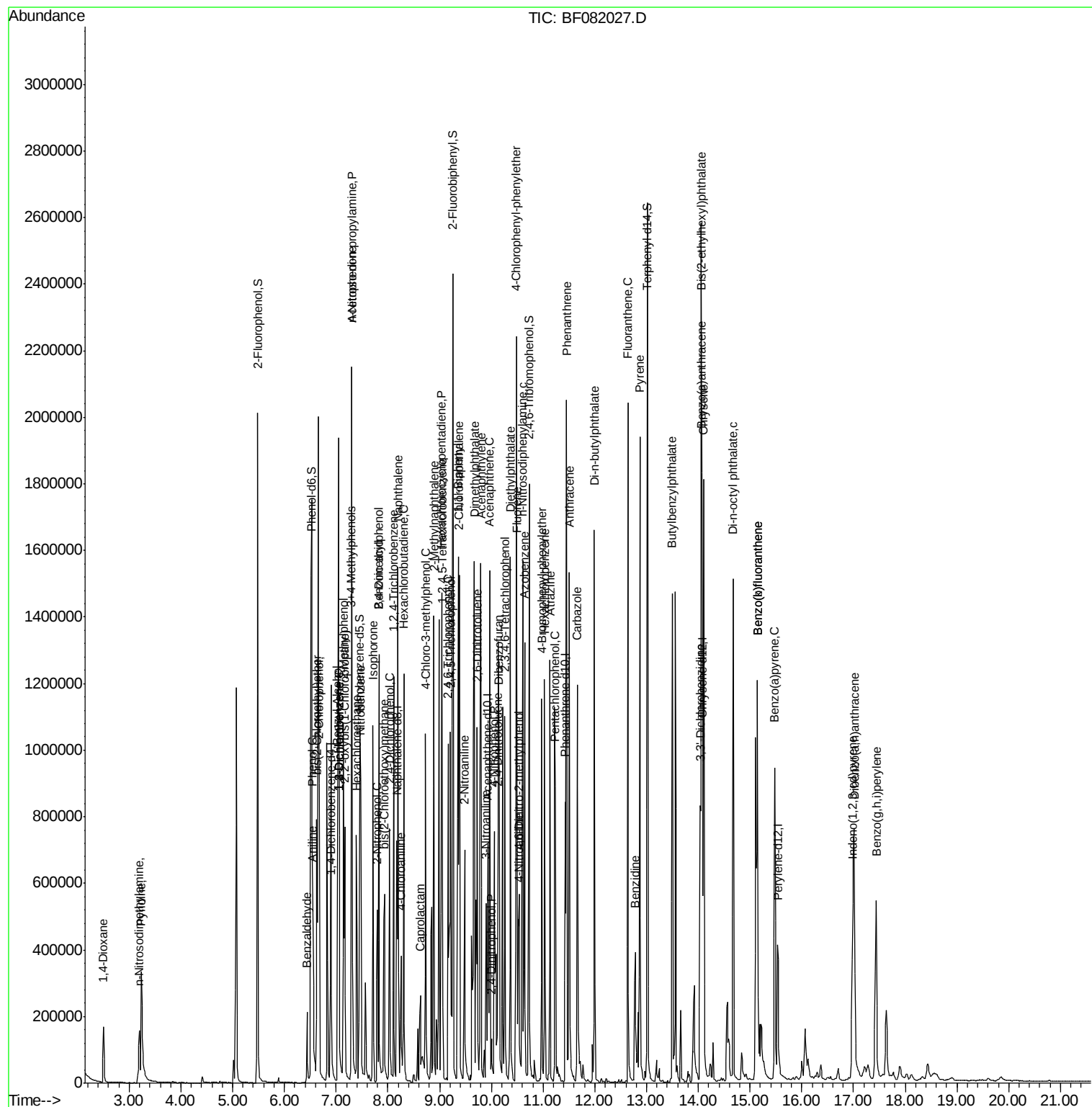
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	169148	43.20	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	199744	49.61	ng	97
45) 1,1'-Biphenyl	9.36	154	646833	45.07	ng	94
46) 2-Chloronaphthalene	9.38	162	529218	46.96	ng	96
47) 2-Nitroaniline	9.49	65	162430	49.10	ng	90
48) Acenaphthylene	9.79	152	768881	42.63	ng	96
49) Dimethylphthalate	9.67	163	942784	73.42	ng	# 97
50) 2,6-Dinitrotoluene	9.73	165	135973	48.77	ng	# 68
51) Acenaphthene	9.97	154	457801	42.74	ng	88
52) 3-Nitroaniline	9.90	138	122021	37.83	ng	# 74
53) 2,4-Dinitrophenol	10.00	184	25156	31.51	ng	# 51
54) Dibenzofuran	10.15	168	696909	46.04	ng	95
55) 4-Nitrophenol	10.06	139	206889	88.78	ng	# 46
56) 2,4-Dinitrotoluene	10.13	165	175835	49.48	ng	# 69
57) Fluorene	10.49	166	558352	51.90	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	175922	55.08	ng	90
59) Diethylphthalate	10.37	149	593312	49.47	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	270477	48.81	ng	94
61) 4-Nitroaniline	10.53	138	149710	46.29	ng	# 64
62) Azobenzene	10.64	77	571465	48.82	ng	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	64593	39.47	ng	90
65) n-Nitrosodiphenylamine	10.61	169	513040	45.00	ng	91
66) 4-Bromophenyl-phenylether	10.97	248	176446	46.44	ng	97
67) Hexachlorobenzene	11.03	284	165708	38.65	ng	# 83
68) Atrazine	11.13	200	158267	44.74	ng	83
69) Pentachlorophenol	11.23	266	199034	81.47	ng	99
70) Phenanthrene	11.45	178	820874	45.28	ng	96
71) Anthracene	11.51	178	900373	47.01	ng	98
72) Carbazole	11.66	167	814769	47.01	ng	95
73) Di-n-butylphthalate	11.99	149	851421	48.33	ng	# 98
74) Fluoranthene	12.64	202	886097	43.90	ng	90
76) Benzidine	12.78	184	329021	34.83	ng	98
77) Pyrene	12.87	202	850055	45.38	ng	96
79) Butylbenzylphthalate	13.50	149	391697	55.57	ng	97
80) Benzo(a)anthracene	14.07	228	710248	42.07	ng	95
81) 3,3'-Dichlorobenzidine	14.04	252	223711	39.23	ng	# 93
82) Chrysene	14.10	228	735683	64.20	ng	94
83) Bis(2-ethylhexyl)phthalate	14.06	149	506302	57.26	ng	# 94
84) Di-n-octyl phthalate	14.68	149	816487	56.75	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.98	276	669587	50.70	ng	# 87
87) Benzo(b)fluoranthene	15.14	252	1278295	87.64	ng	# 86
88) Benzo(k)fluoranthene	15.14	252	1279633	95.72	ng	# 86
89) Benzo(a)pyrene	15.48	252	603003	47.66	ng	# 86
90) Dibenzo(a,h)anthracene	17.02	278	561048	52.85	ng	# 79
91) Benzo(g,h,i)perylene	17.44	276	552228	50.76	ng	# 74

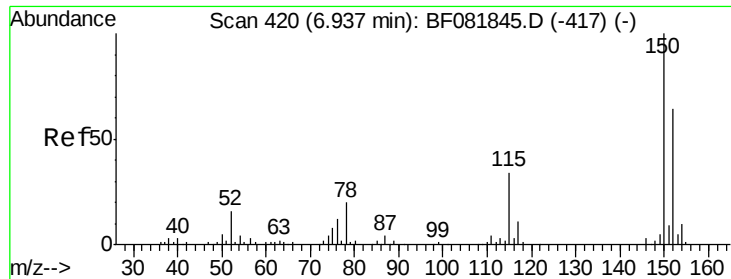
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

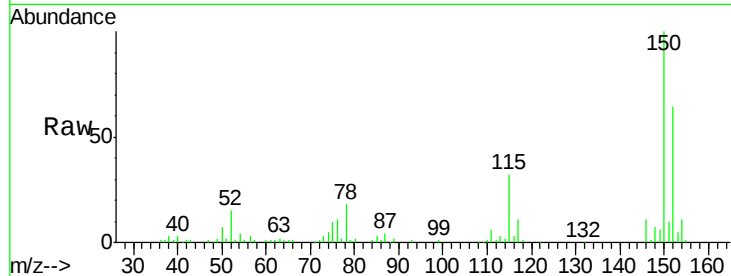
Tgt Ion:152 Resp: 91689

Ion Ratio Lower Upper

152 100

150 155.7 124.7 187.1

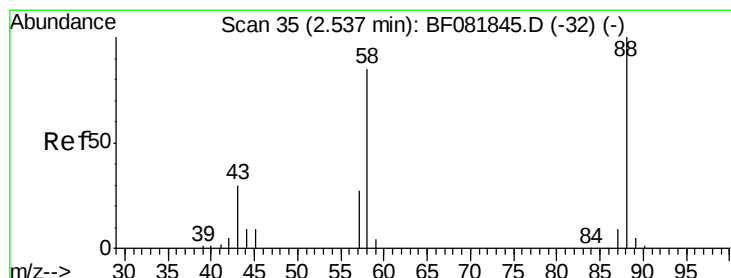
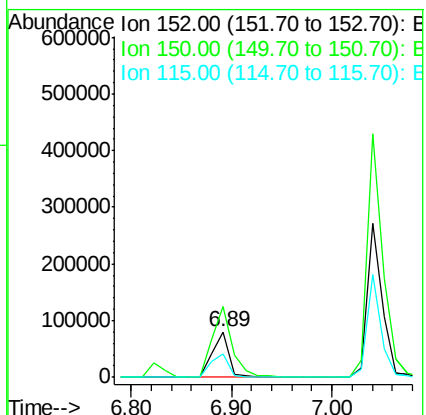
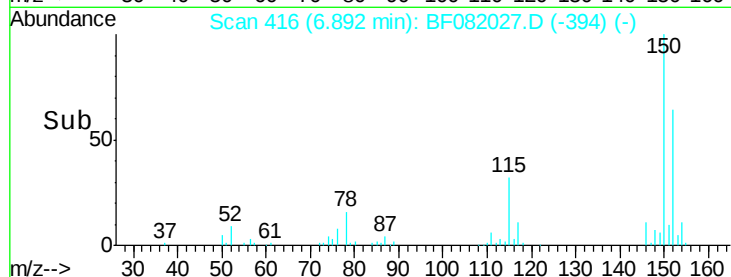
115 50.5 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.51 ng

RT: 2.50 min Scan# 32

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

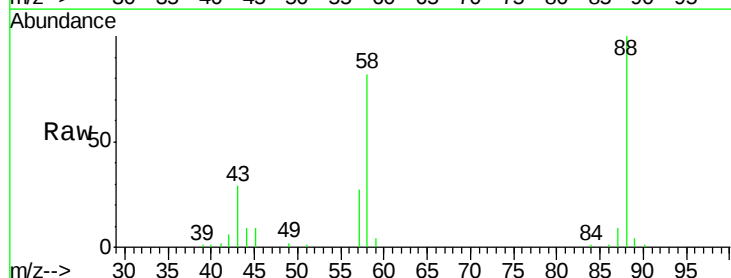
Tgt Ion: 88 Resp: 80185

Ion Ratio Lower Upper

88 100

58 86.3 77.7 116.5

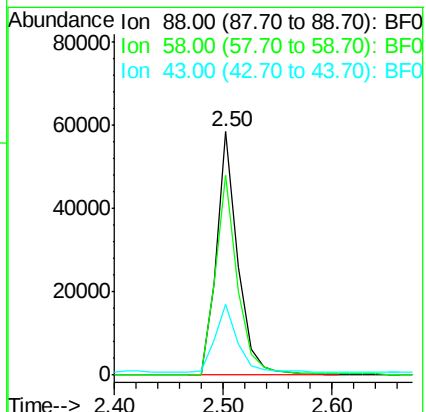
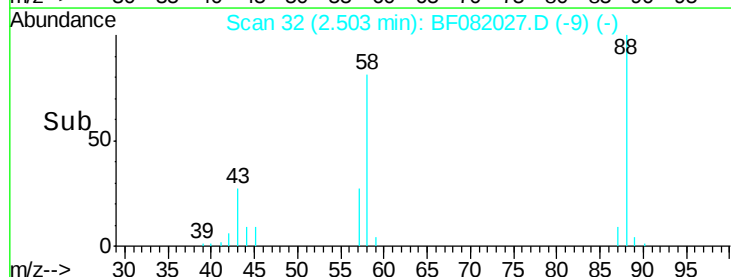
43 29.0 26.6 40.0

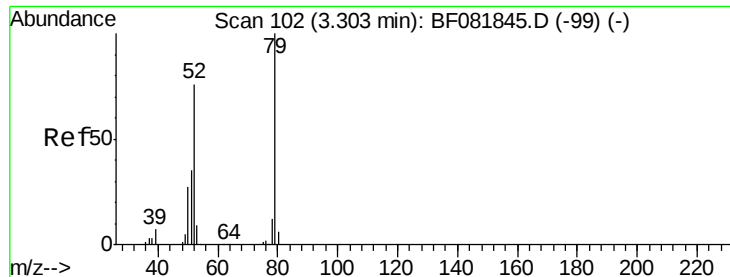


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.86 ng

RT: 3.23 min Scan# 96

Delta R.T. -0.07 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

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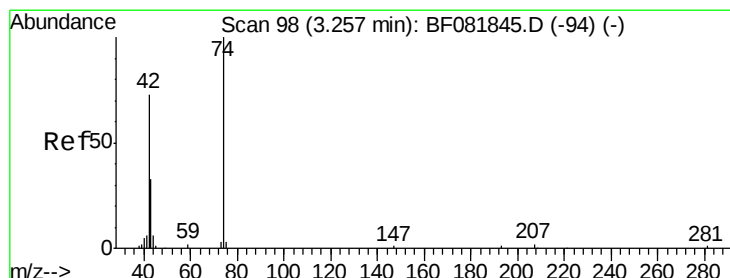
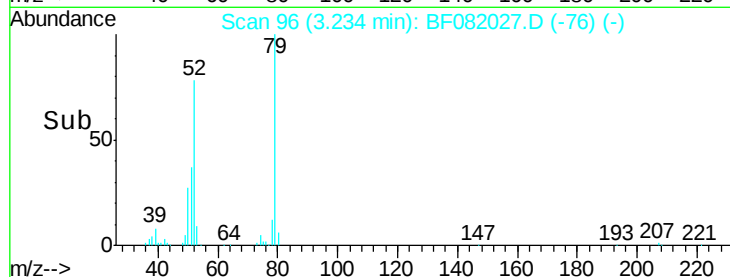
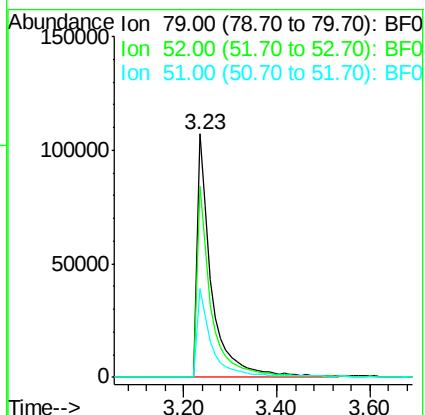
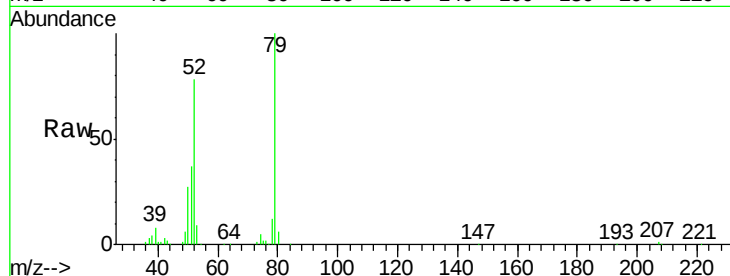
Tgt Ion: 79 Resp: 227921

Ion Ratio Lower Upper

79 100

52 78.4 76.8 115.2

51 36.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 40.12 ng

RT: 3.20 min Scan# 93

Delta R.T. -0.06 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

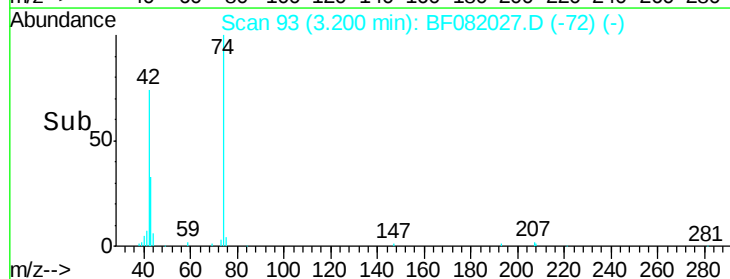
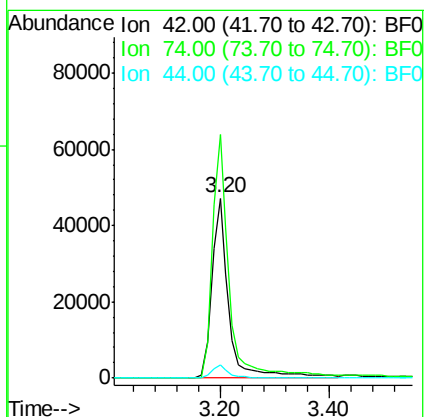
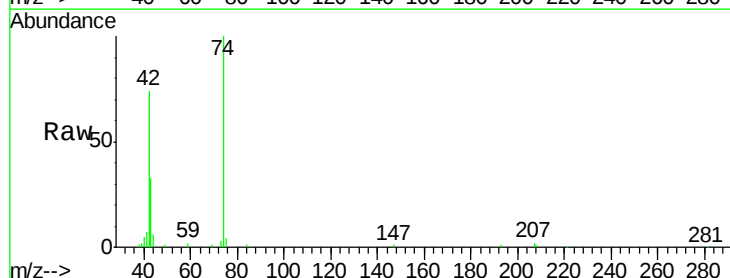
Tgt Ion: 42 Resp: 104196

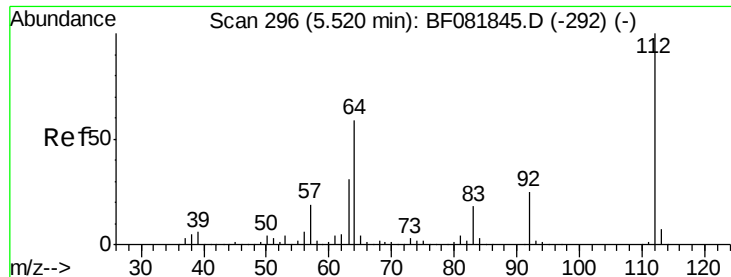
Ion Ratio Lower Upper

42 100

74 135.3 105.0 157.6

44 7.6 6.6 10.0





#5

2-Fluorophenol

Concen: 135.48 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082027.D

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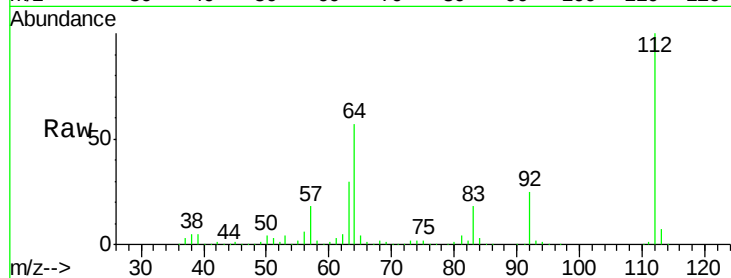
Tgt Ion: 112 Resp: 684292

Ion Ratio Lower Upper

112 100

64 57.3 39.7 59.5

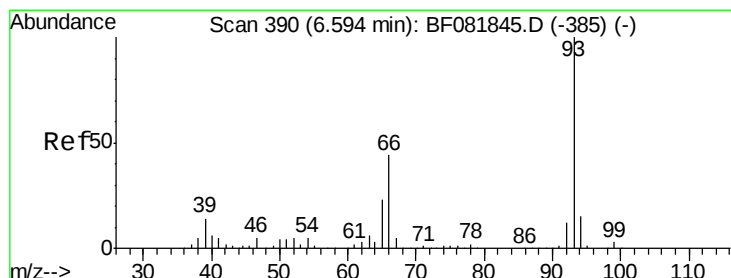
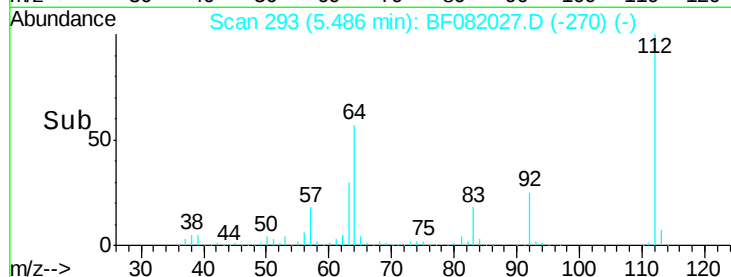
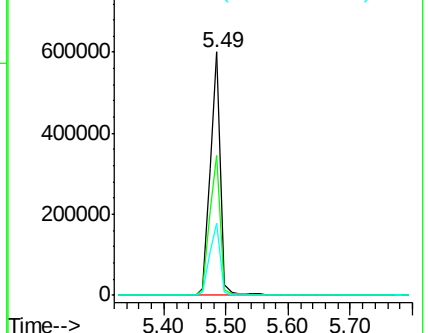
63 29.6 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.86 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

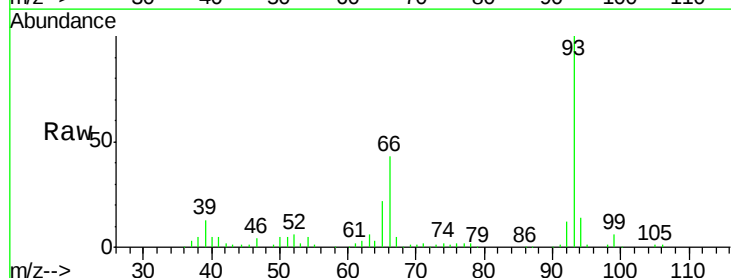
Tgt Ion: 93 Resp: 254987

Ion Ratio Lower Upper

93 100

66 43.4 27.2 40.8#

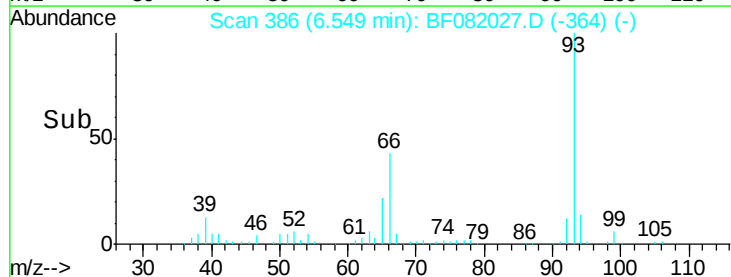
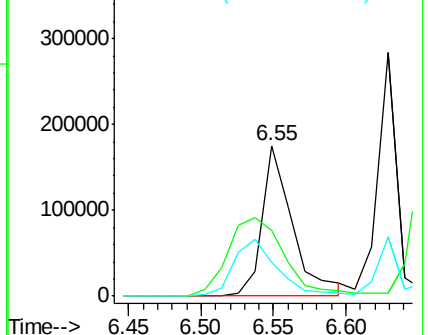
65 22.5 14.7 22.1#

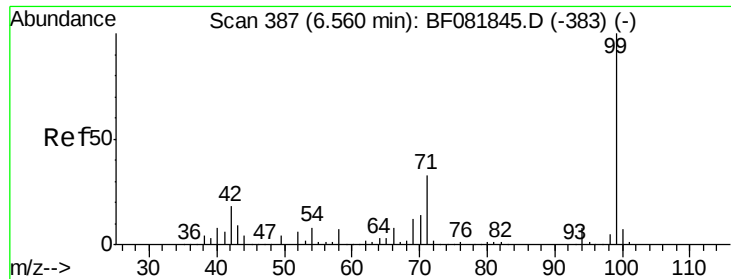


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.45 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

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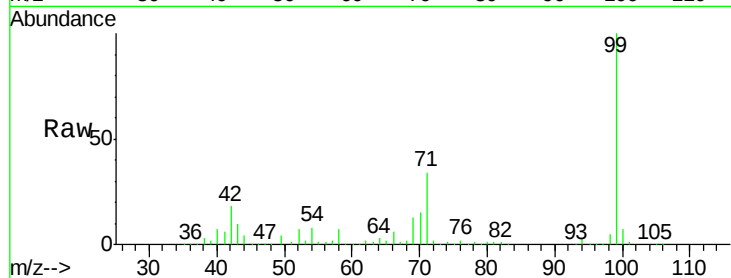
Tgt Ion: 99 Resp: 873570

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

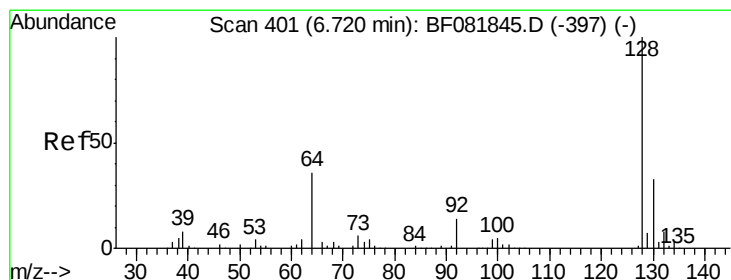
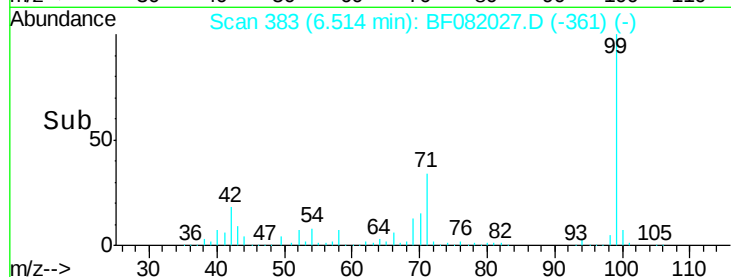
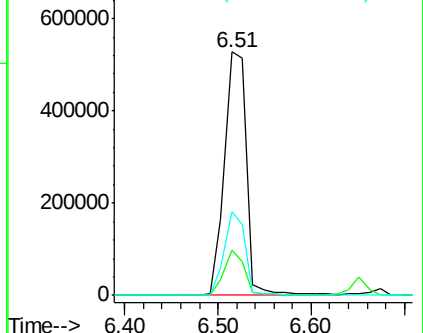
71 34.2 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.88 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

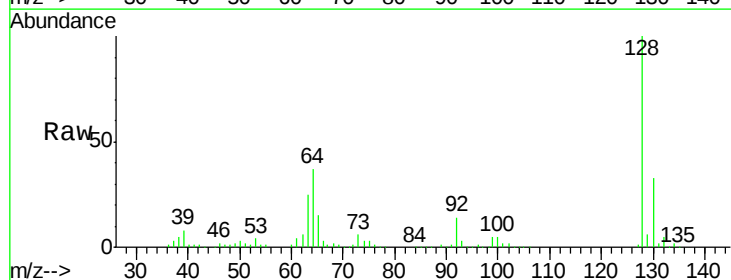
Tgt Ion: 128 Resp: 267048

Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

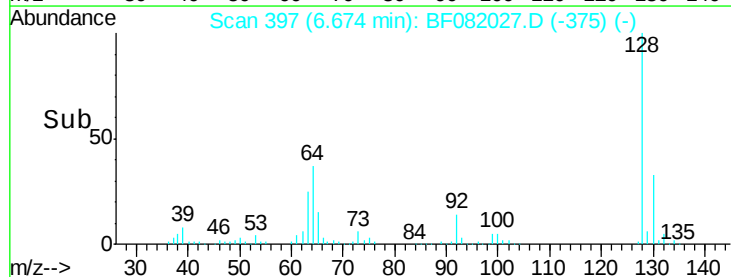
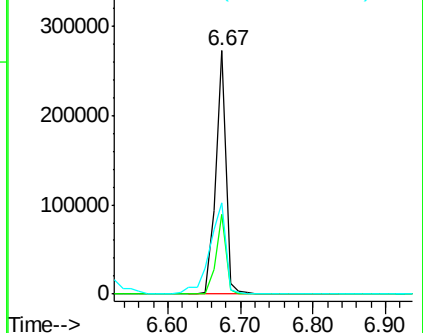
64 37.4 20.5 60.5

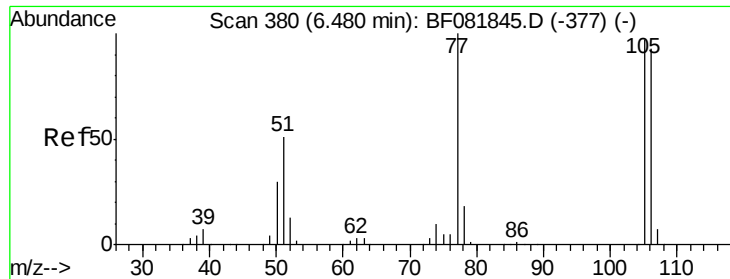


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.07 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.05 min

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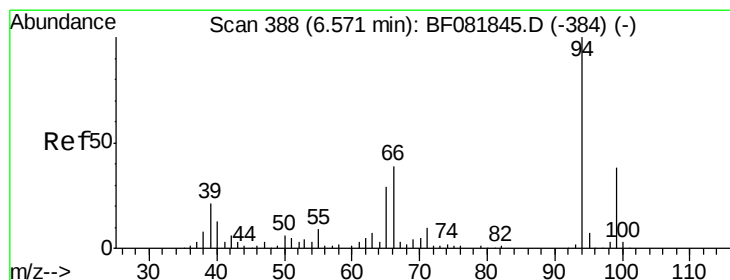
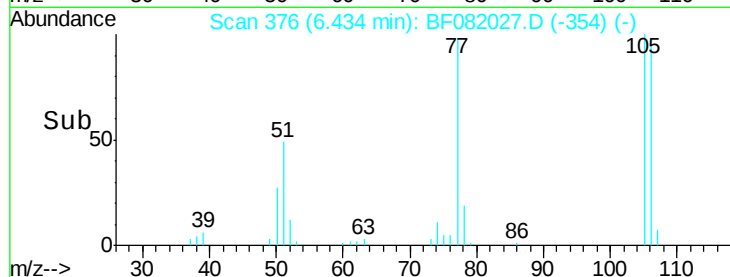
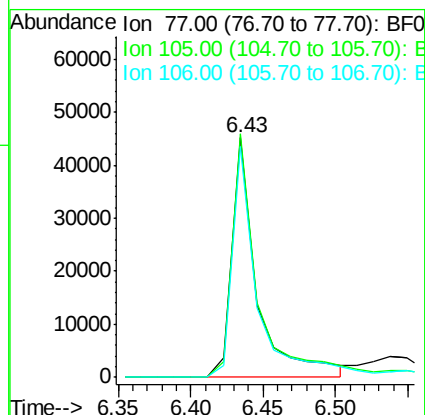
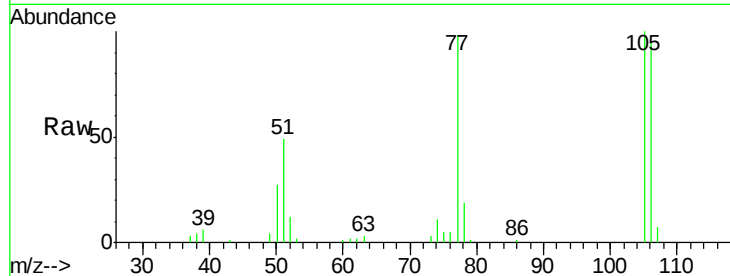
Tgt Ion: 77 Resp: 54414

Ion Ratio Lower Upper

77 100

105 101.6 91.6 131.6

106 96.3 102.6 142.6#



#10

Phenol

Concen: 45.84 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

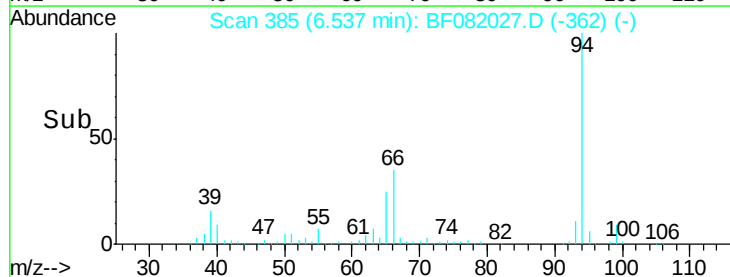
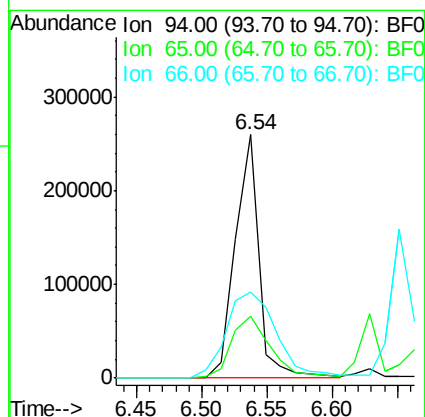
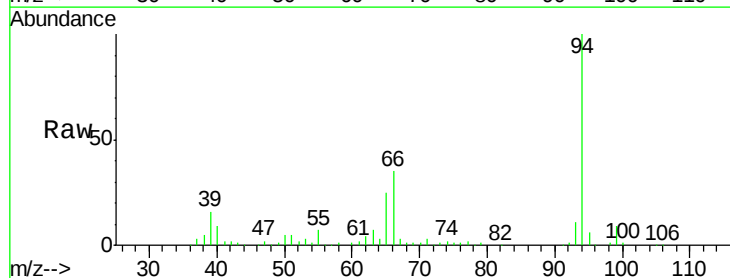
Tgt Ion: 94 Resp: 326794

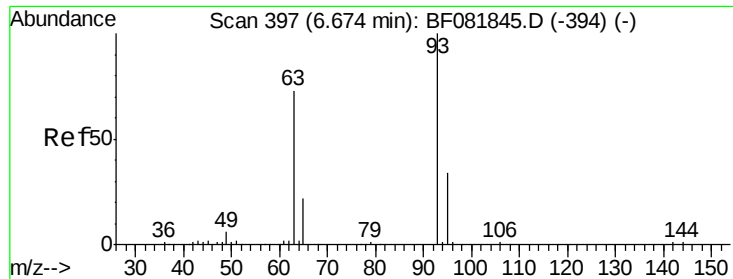
Ion Ratio Lower Upper

94 100

65 25.4 0.7 40.7

66 35.5 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 50.38 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

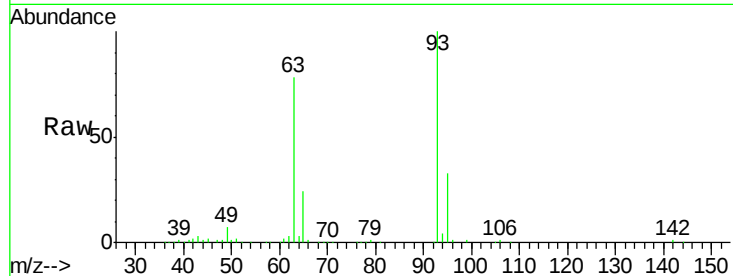
Tgt Ion: 93 Resp: 278574

Ion Ratio Lower Upper

93 100

63 78.4 65.6 105.6

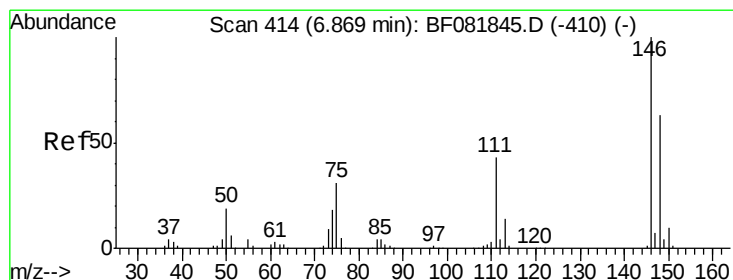
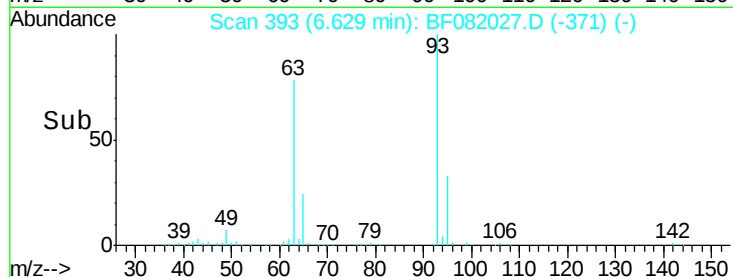
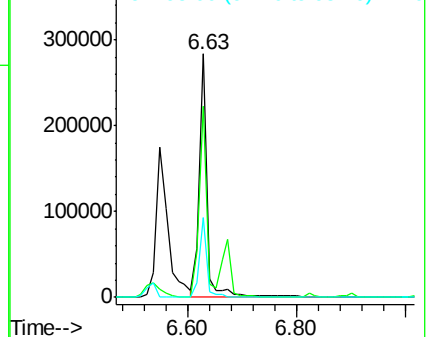
95 32.7 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.77 ng

RT: 7.06 min Scan# 431

Delta R.T. 0.19 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

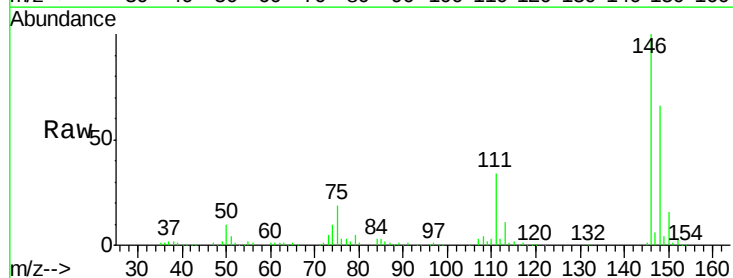
Tgt Ion: 146 Resp: 262012

Ion Ratio Lower Upper

146 100

148 66.2 51.0 76.4

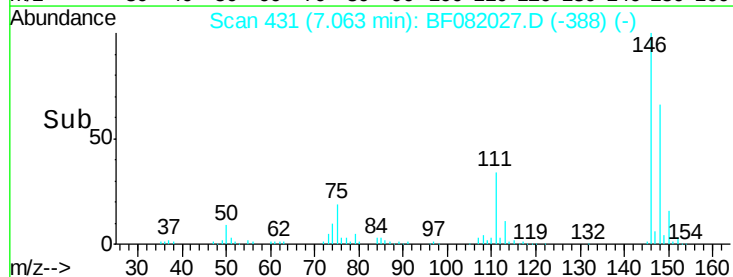
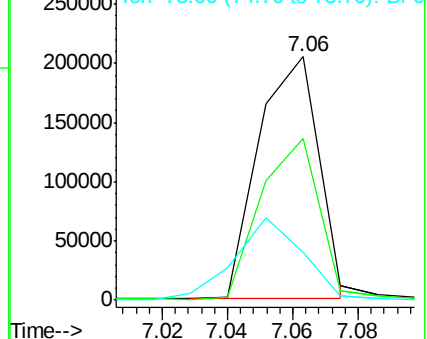
75 19.5 15.0 22.6

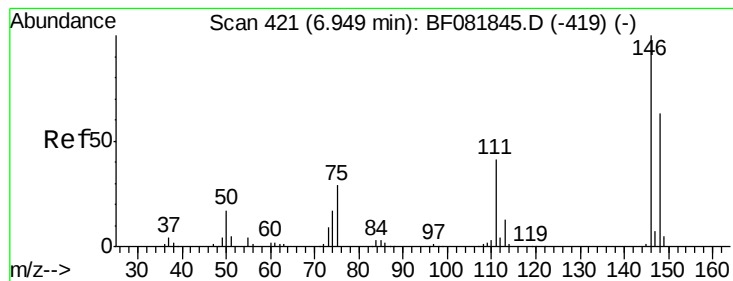


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.89 ng

RT: 7.06 min Scan# 431

Delta R.T. 0.11 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

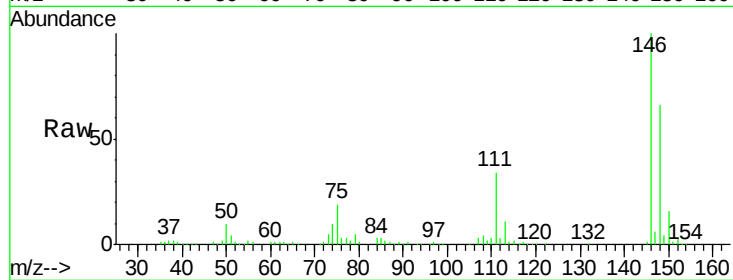
Tgt Ion:146 Resp: 267529

Ion Ratio Lower Upper

146 100

148 66.2 51.8 77.6

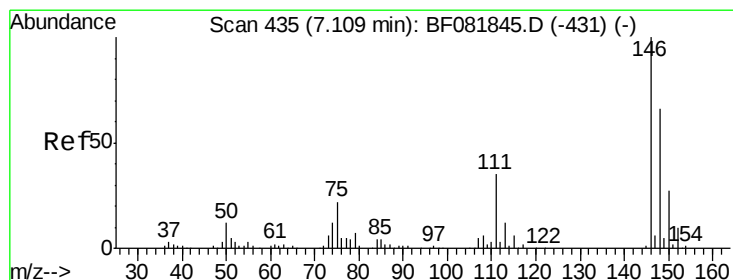
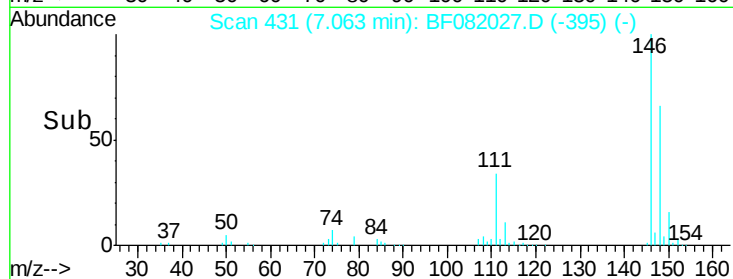
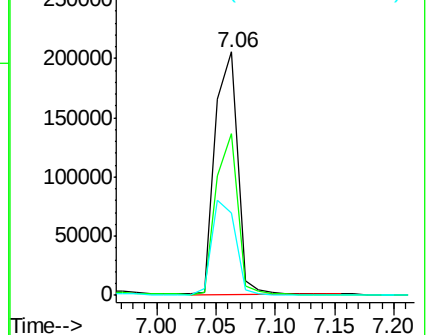
111 33.7 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.44 ng

RT: 7.06 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

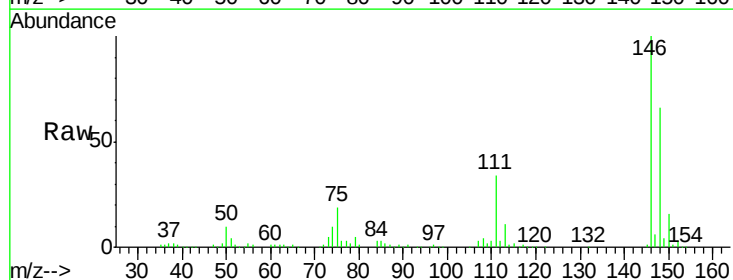
Tgt Ion:146 Resp: 278577

Ion Ratio Lower Upper

146 100

148 66.2 52.7 79.1

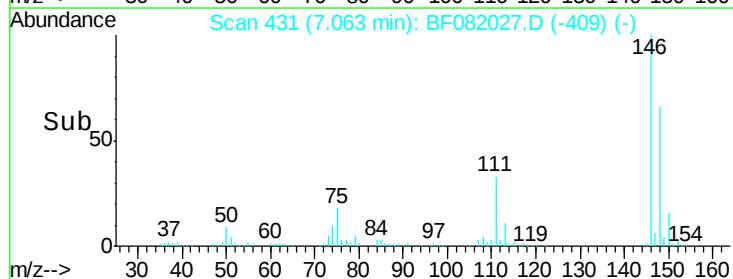
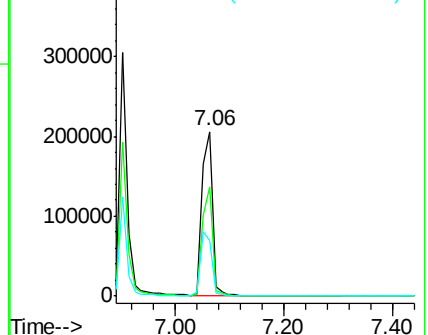
111 33.7 28.8 43.2

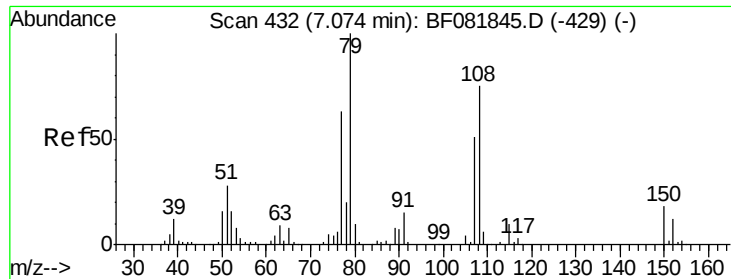


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

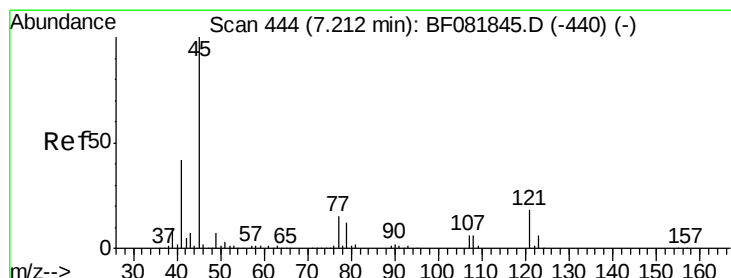
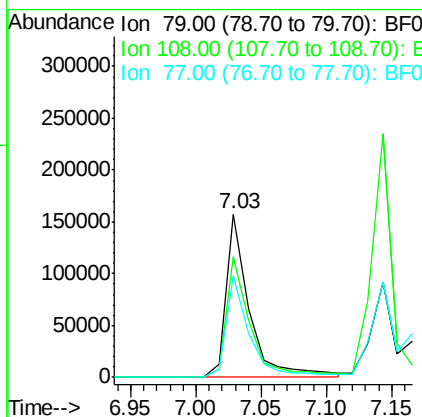
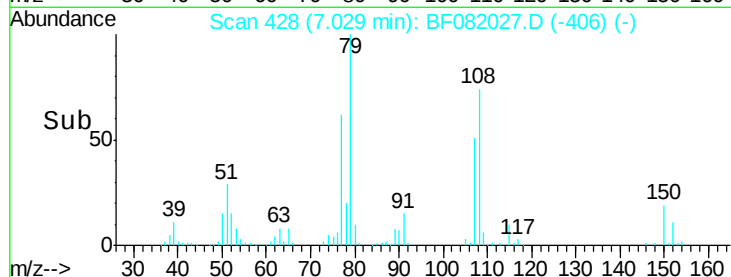
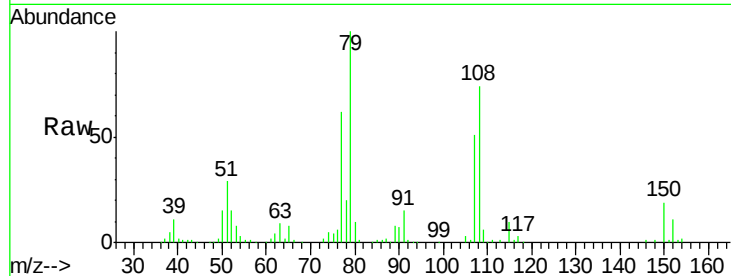




#15
Benzyl Alcohol
Concen: 42.69 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

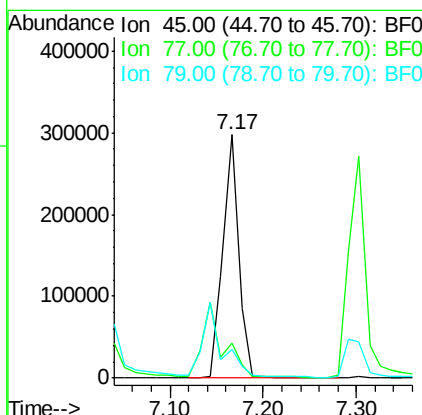
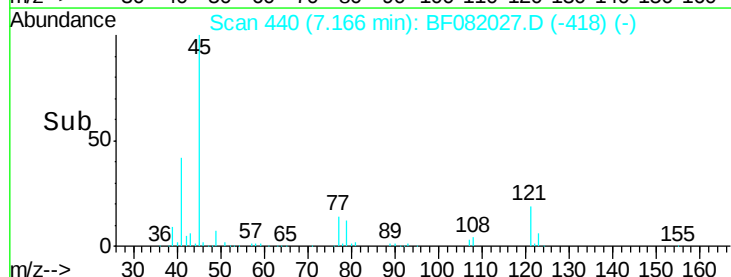
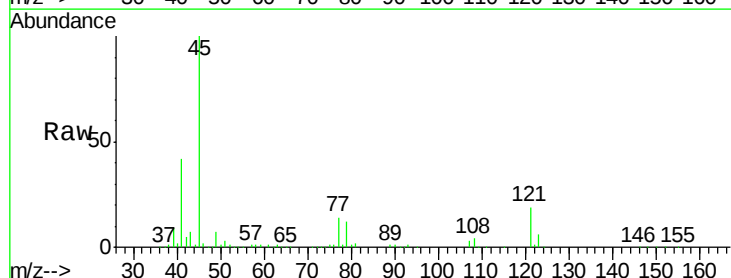
Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

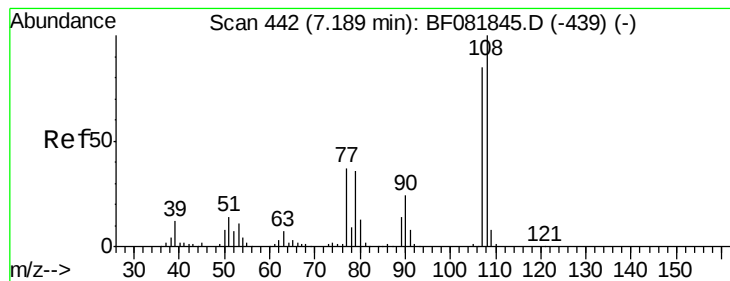
Tgt Ion: 79 Resp: 195860
Ion Ratio Lower Upper
79 100
108 74.4 88.6 132.8#
77 62.2 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.36 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion: 45 Resp: 354553
Ion Ratio Lower Upper
45 100
77 14.1 0.0 28.1
79 11.6 0.0 26.0





#17

2-Methylphenol

Concen: 48.93 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

Tgt Ion:107 Resp: 221255

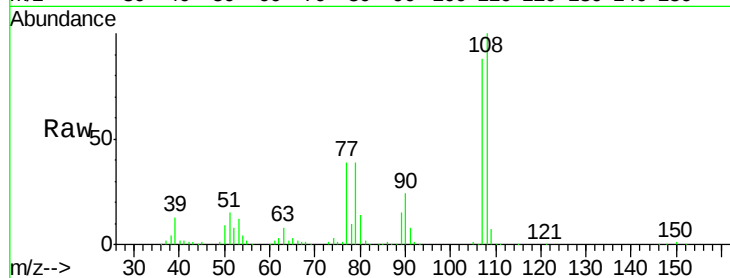
Ion Ratio Lower Upper

107 100

108 113.4 96.6 145.0

77 44.6 23.3 34.9#

79 44.6 22.0 33.0#



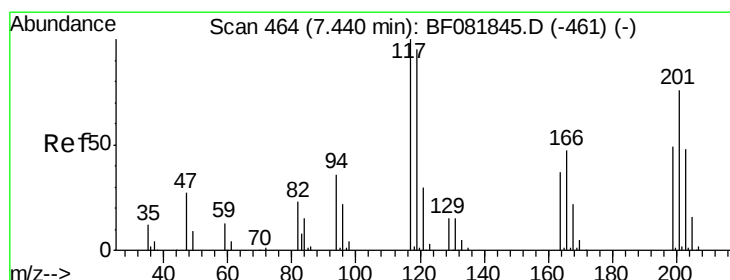
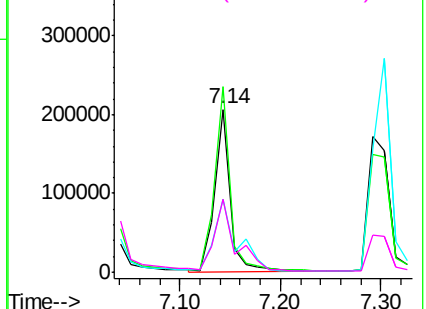
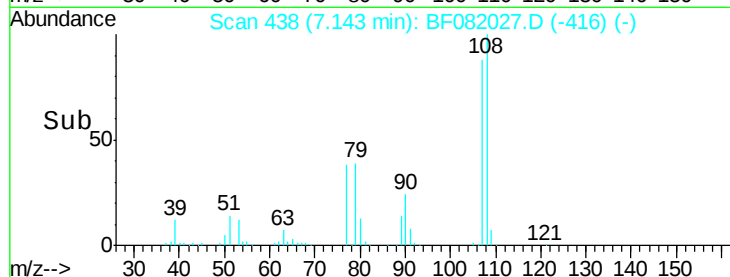
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 44.43 ng

RT: 7.39 min Scan# 460

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

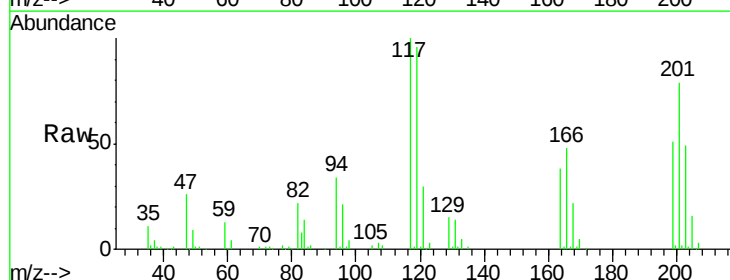
Tgt Ion:117 Resp: 95691

Ion Ratio Lower Upper

117 100

119 95.9 83.8 125.6

201 79.5 55.1 82.7

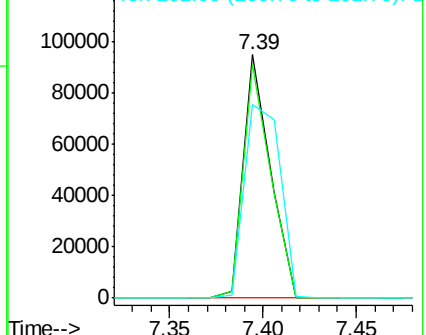
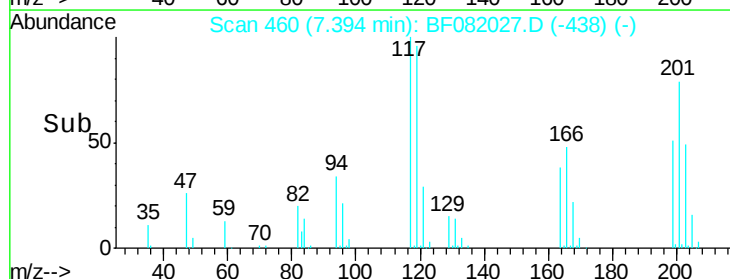


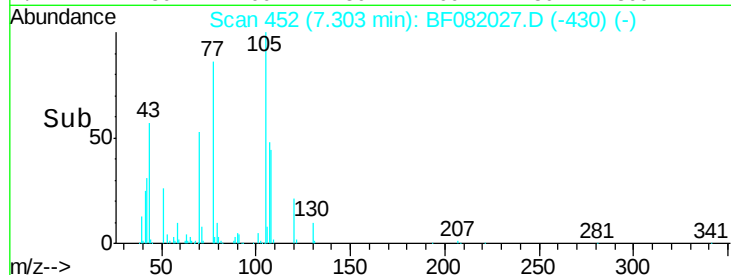
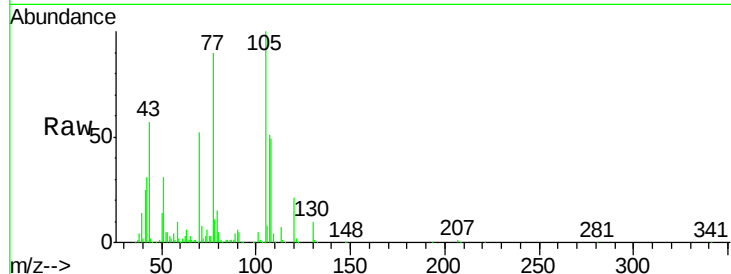
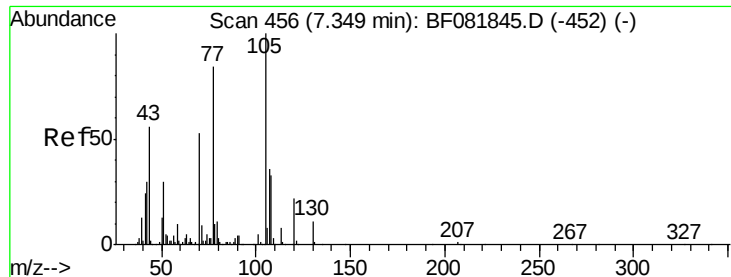
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

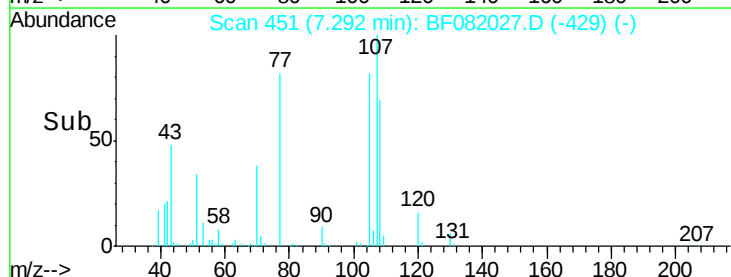
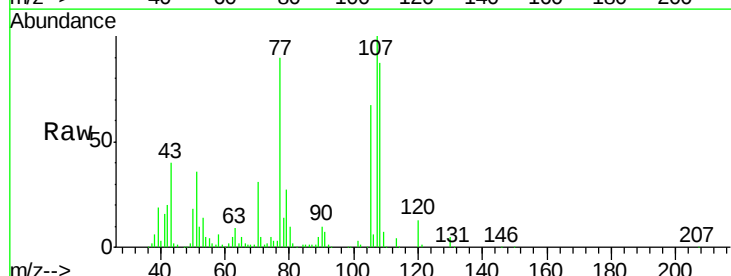
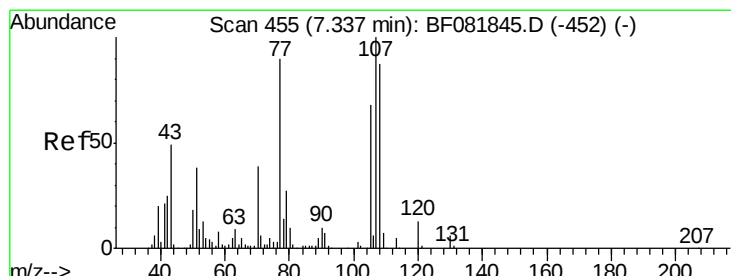
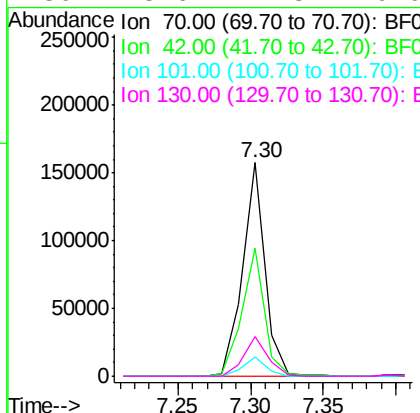




#19
n-Nitroso-di-n-propylamine
Concen: 43.92 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

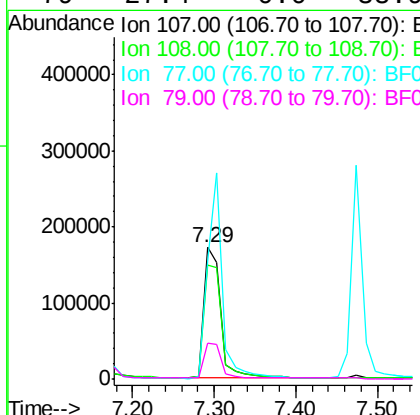
Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

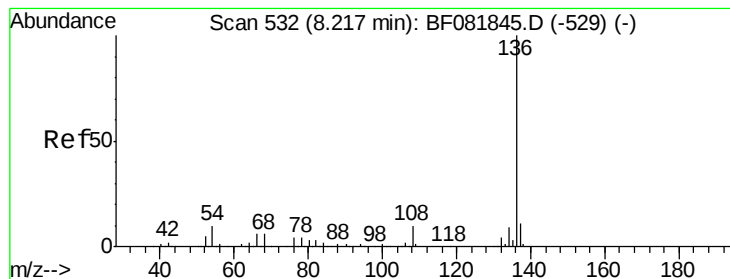
Tgt Ion:	70	Resp:	169649
Ion	Ratio	Lower	Upper
70	100		
42	59.9	63.8	95.6#
101	9.2	9.2	13.8
130	18.6	27.3	40.9#



#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion:	107	Resp:	257992
Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	89.9	0.7	40.7#
79	27.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

Tgt Ion:136 Resp: 368667

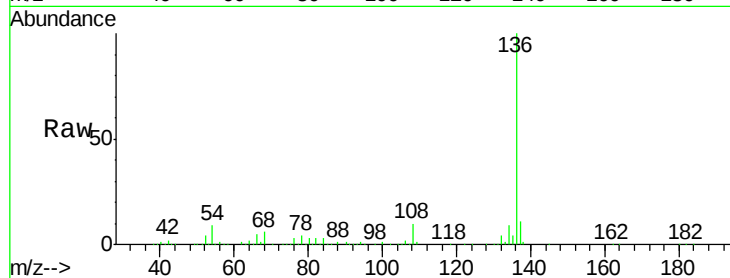
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 9.2 8.2 12.2

68 5.9 5.8 8.6

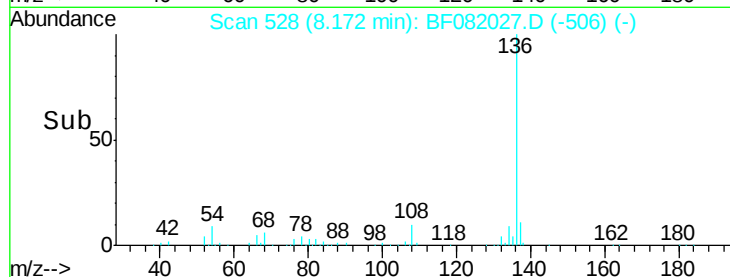


Abundance Ion 136.00 (135.70 to 136.70): E

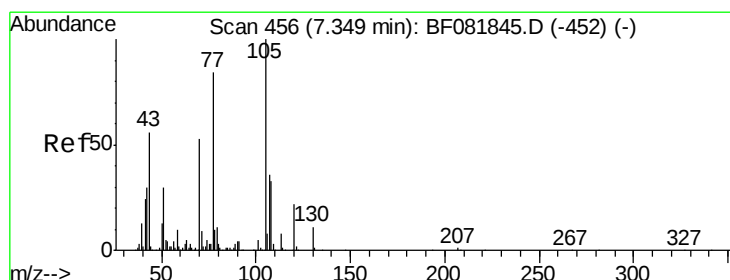
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 47.39 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Tgt Ion:105 Resp: 357252

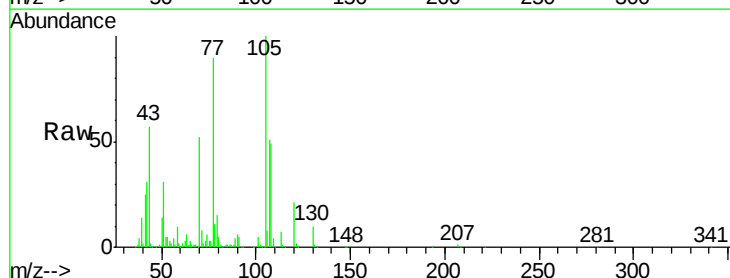
Ion Ratio Lower Upper

105 100

71 8.5 4.7 7.1#

51 31.1 22.0 33.0

120 21.4 30.1 45.1#

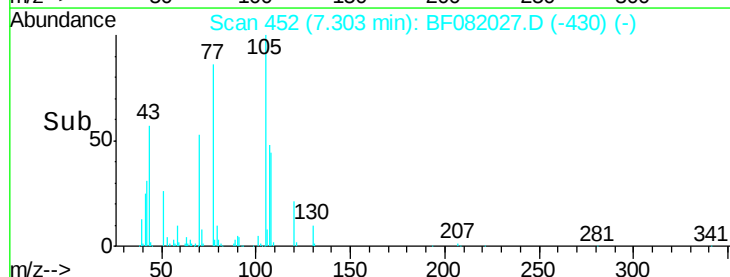


Abundance Ion 105.00 (104.70 to 105.70): E

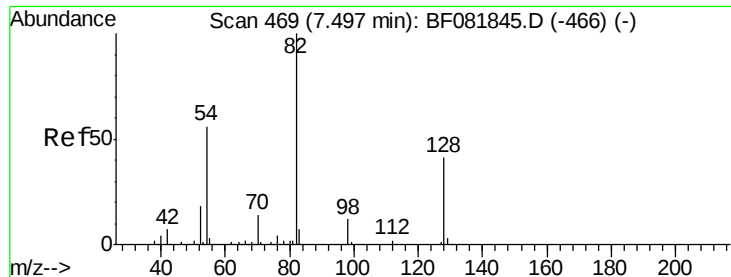
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



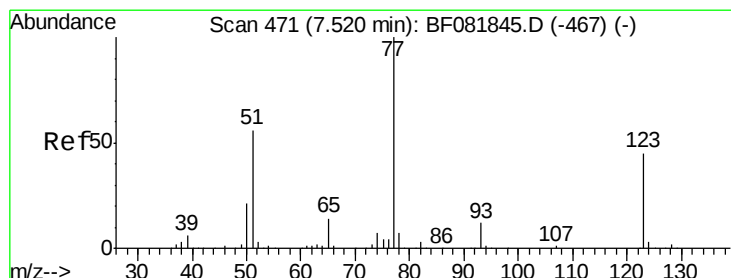
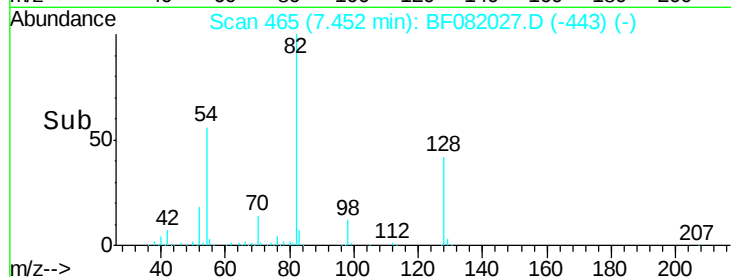
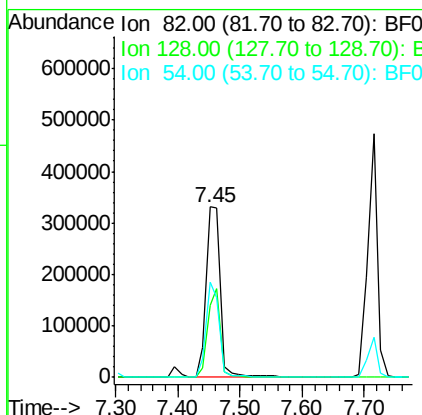
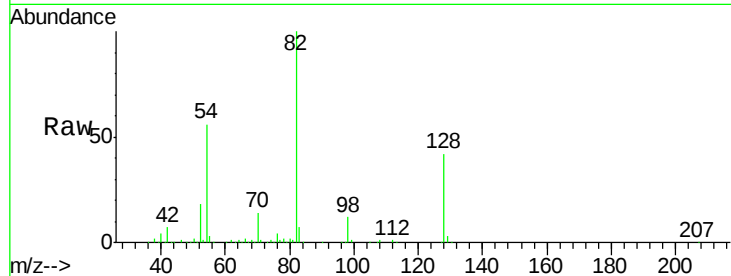
Time-->



#23
 Nitrobenzene-d5
 Concen: 96.55 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

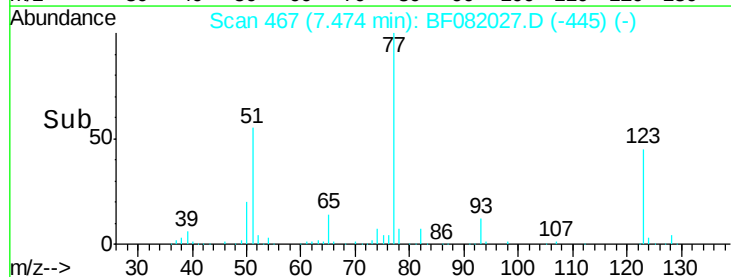
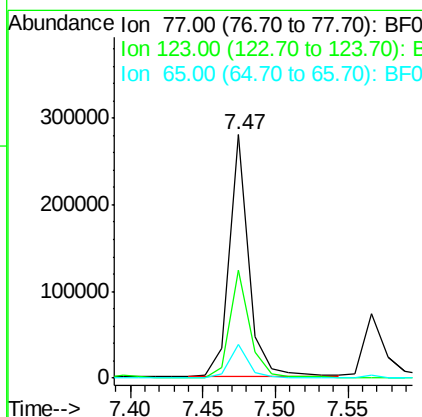
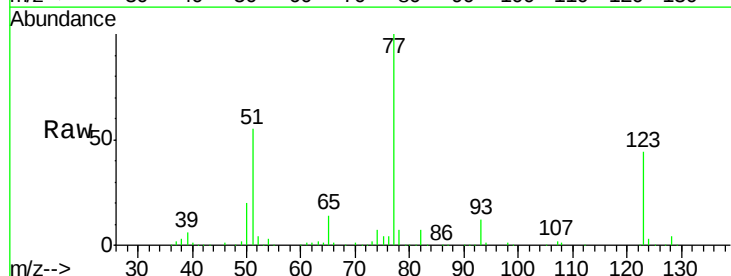
Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

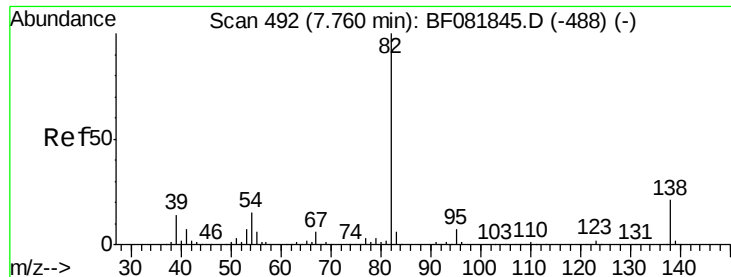
Tgt Ion: 82 Resp: 533987
 Ion Ratio Lower Upper
 82 100
 128 42.0 51.0 76.6#
 54 55.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 43.29 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion: 77 Resp: 259993
 Ion Ratio Lower Upper
 77 100
 123 44.2 59.8 89.8#
 65 14.0 10.2 15.4





#25

Isophorone

Concen: 45.56 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

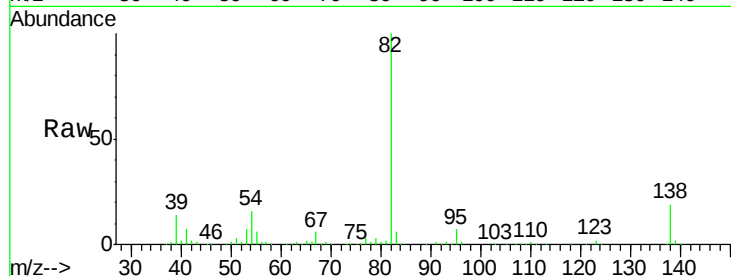
Tgt Ion: 82 Resp: 499437

Ion Ratio Lower Upper

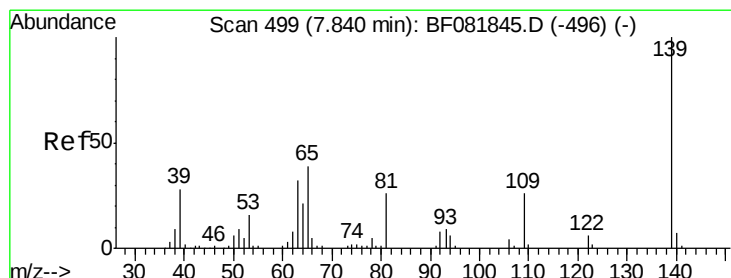
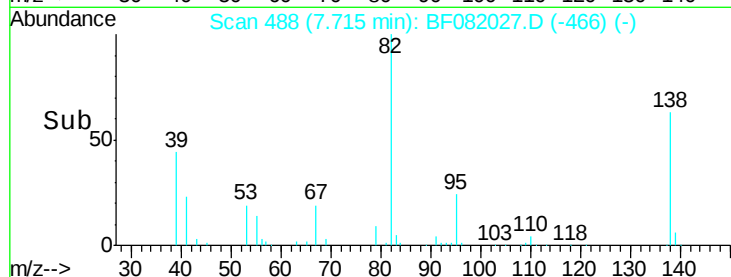
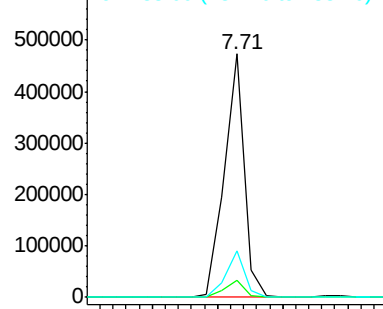
82 100

95 7.2 4.0 6.0#

138 19.1 18.3 27.5



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



#26

2-Nitrophenol

Concen: 51.76 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

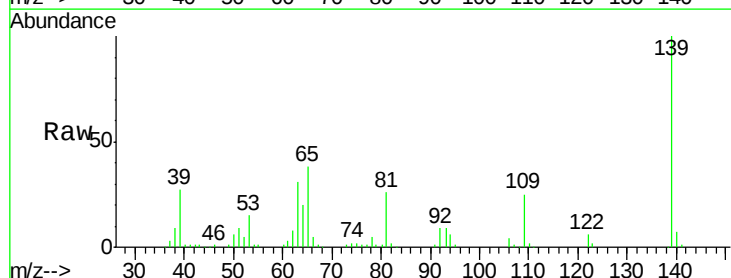
Tgt Ion: 139 Resp: 149215

Ion Ratio Lower Upper

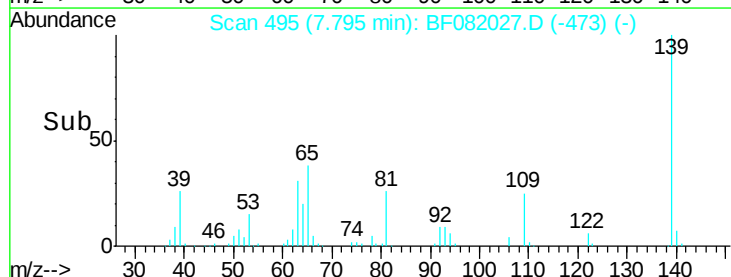
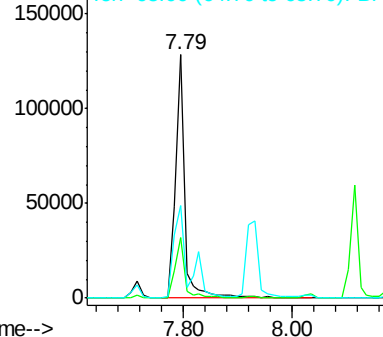
139 100

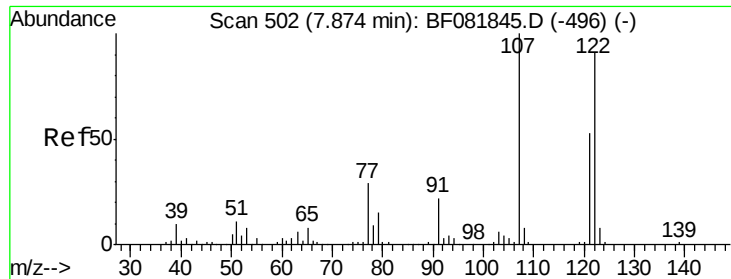
109 25.0 11.0 16.4#

65 38.0 24.7 37.1#



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

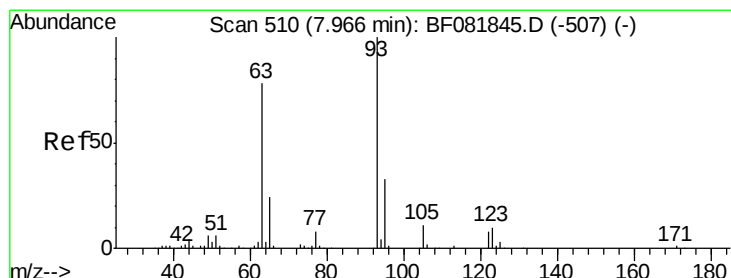
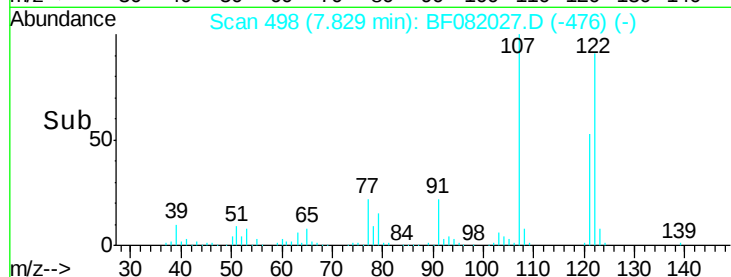
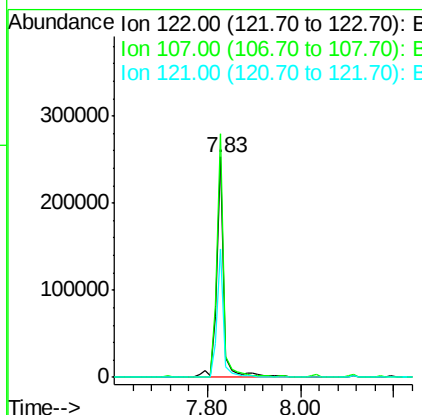
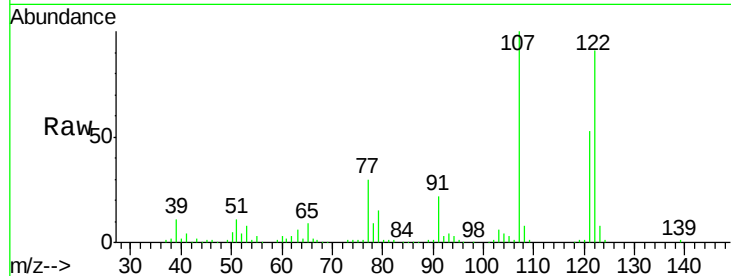




#27
 2,4-Dimethylphenol
 Concen: 54.56 ng
 RT: 7.83 min Scan# 498
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

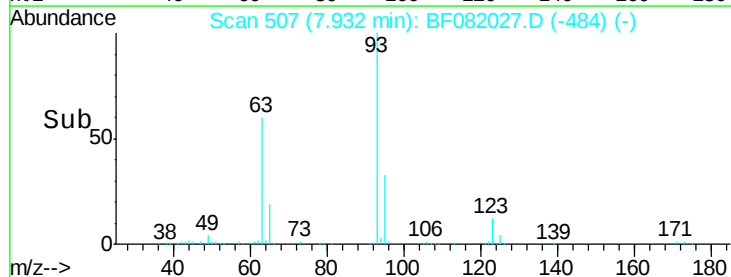
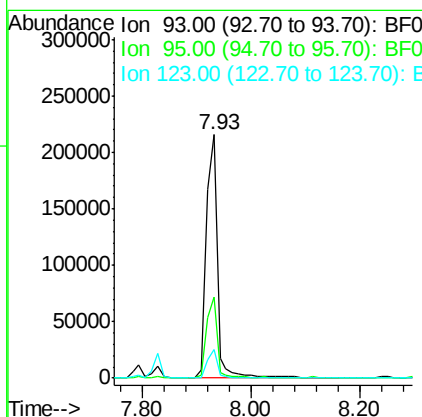
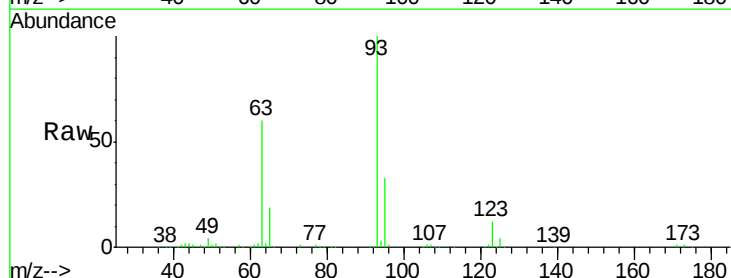
Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

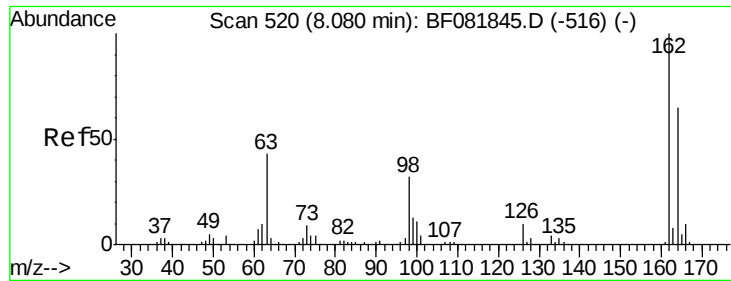
Tgt Ion: 122 Resp: 276677
 Ion Ratio Lower Upper
 122 100
 107 110.4 71.8 107.6#
 121 58.1 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.47 ng
 RT: 7.93 min Scan# 507
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion: 93 Resp: 302474
 Ion Ratio Lower Upper
 93 100
 95 33.1 27.5 41.3
 123 11.8 13.7 20.5#

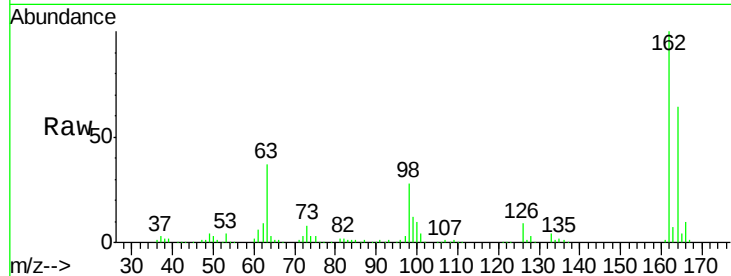




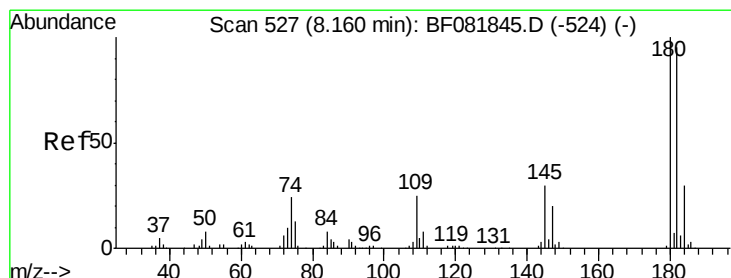
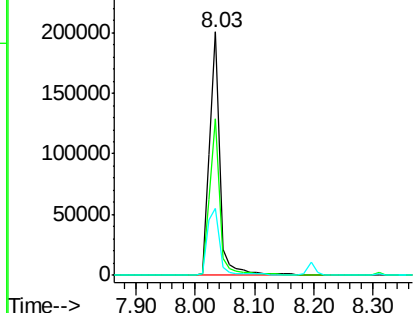
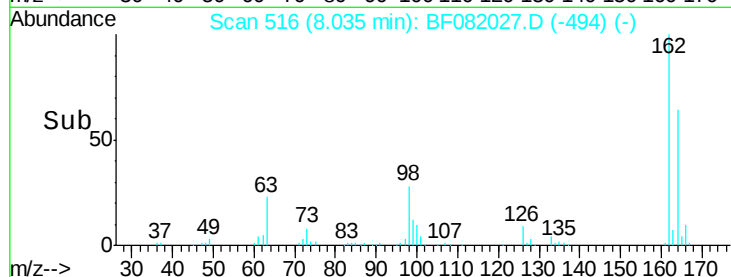
#29
 2,4-Dichlorophenol
 Concen: 50.10 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	27.5	13.0	53.0

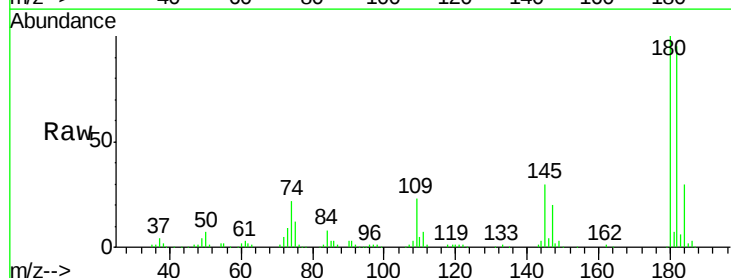


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

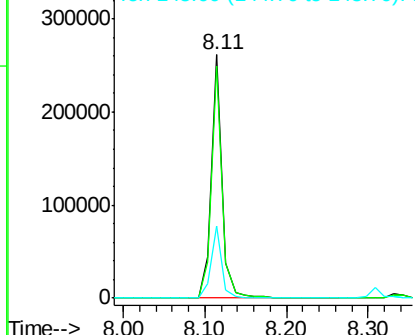
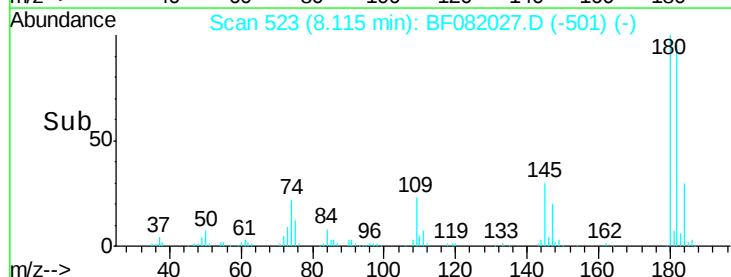


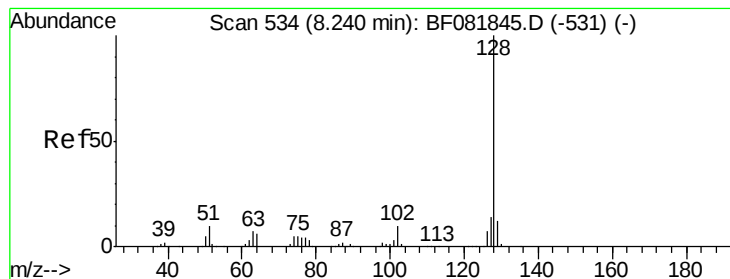
#30
 1,2,4-Trichlorobenzene
 Concen: 44.78 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	29.9	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.26 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

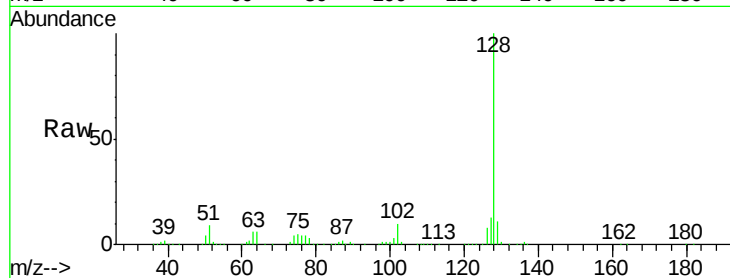
Tgt Ion:128 Resp: 739357

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

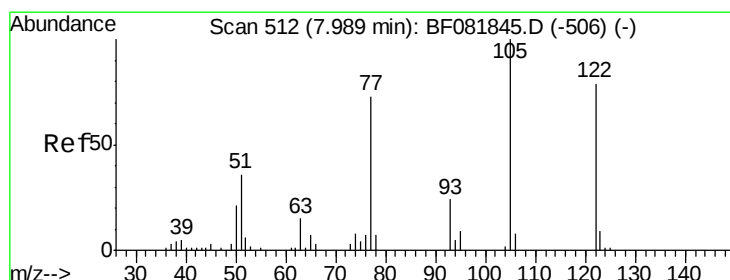
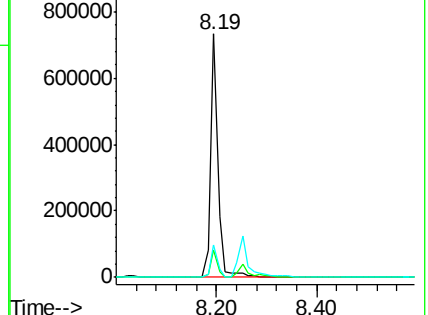
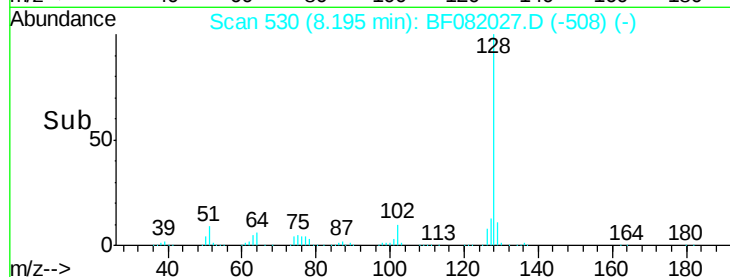
127 13.4 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 84.60 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.16 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

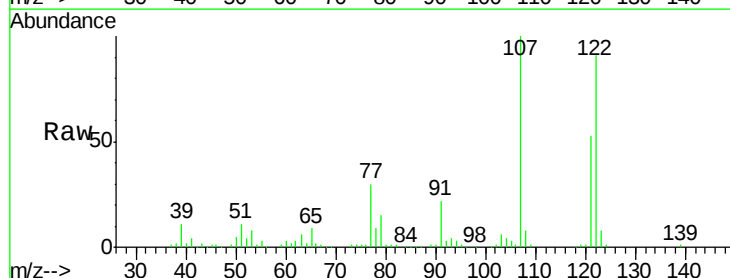
Tgt Ion:122 Resp: 276677

Ion Ratio Lower Upper

122 100

105 3.5 76.1 116.1#

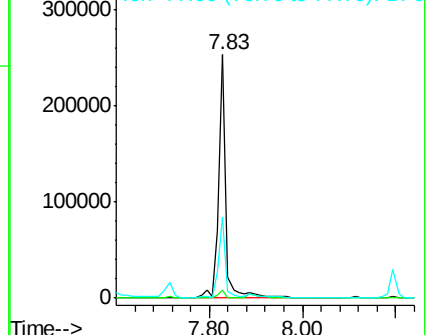
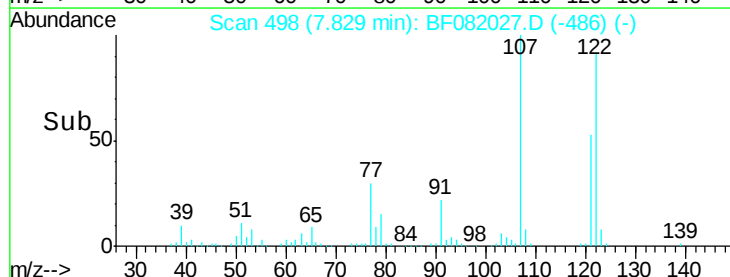
77 33.3 40.5 80.5#

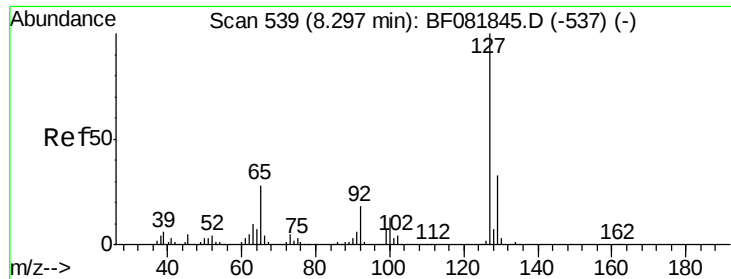


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

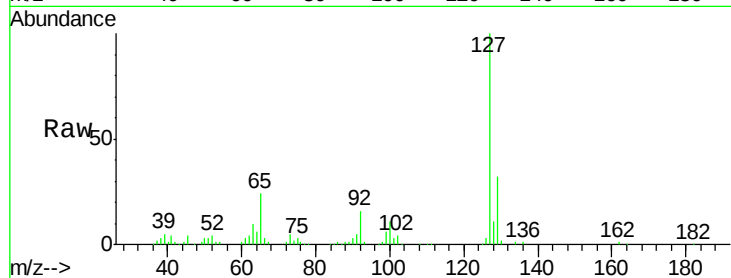




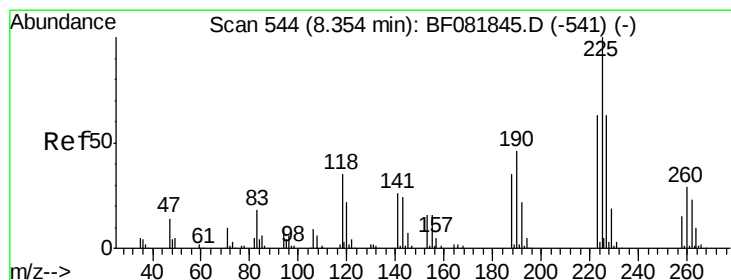
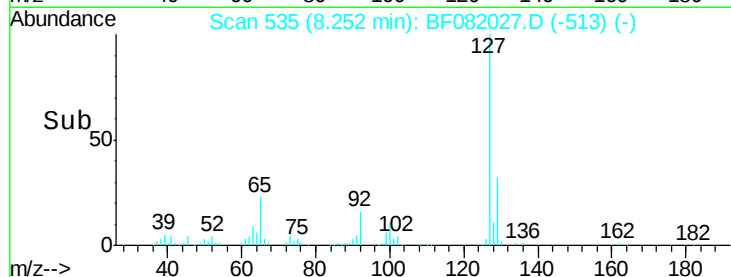
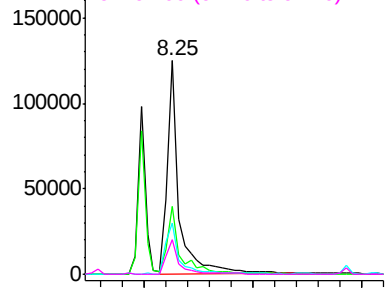
#33
4-Chloroaniline
Concen: 25.61 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

Tgt Ion:	127	Resp:	180909
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	23.8	17.9	26.9
92	16.5	10.5	15.7#

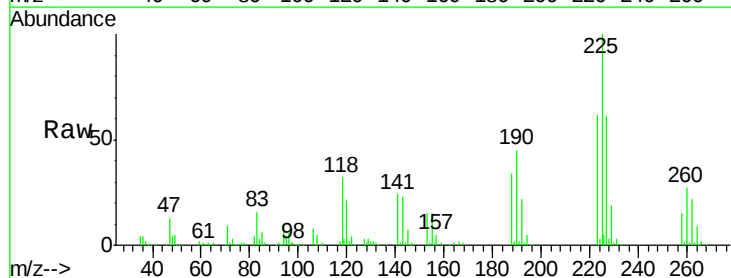


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

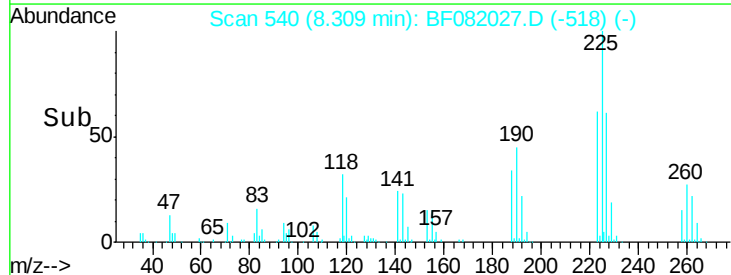
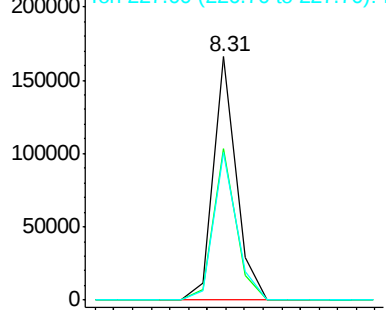


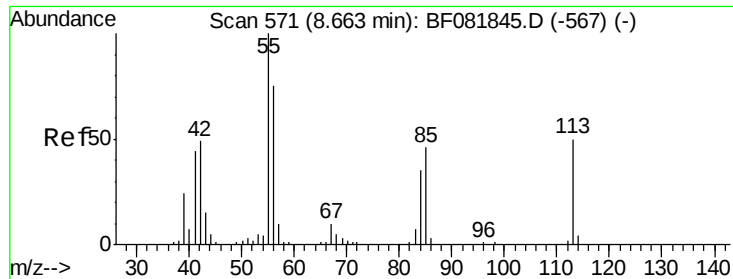
#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion:	225	Resp:	142097
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	60.8	52.2	78.2



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

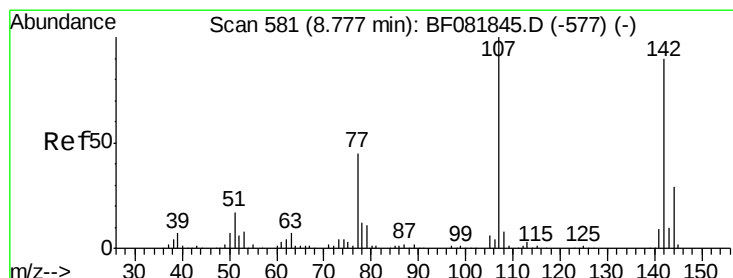
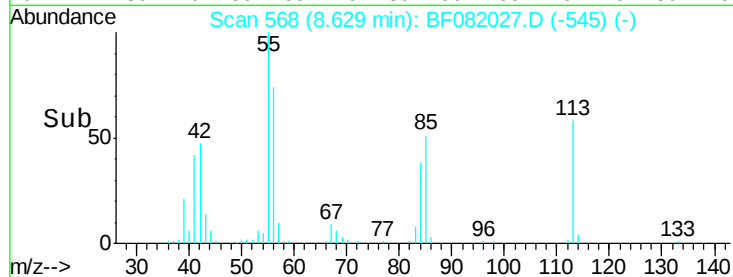
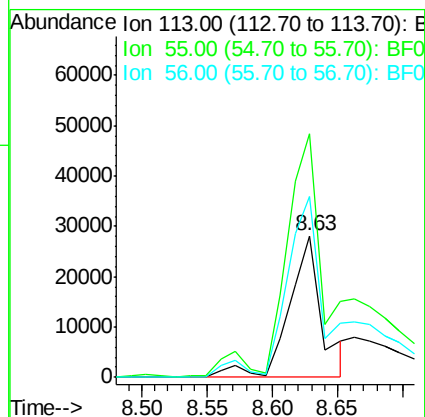
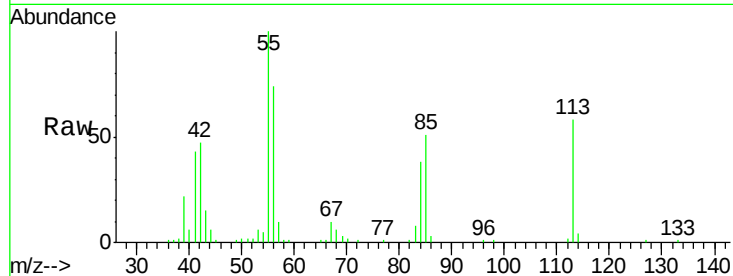




#35
 Caprolactam
 Concen: 36.16 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

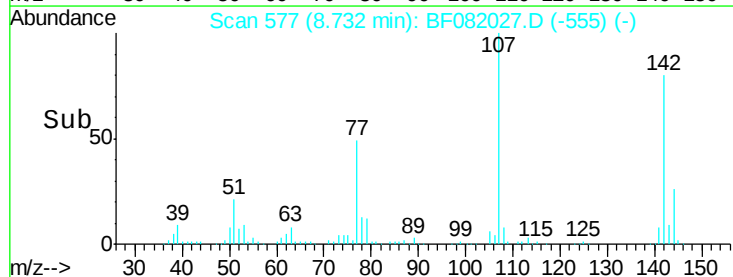
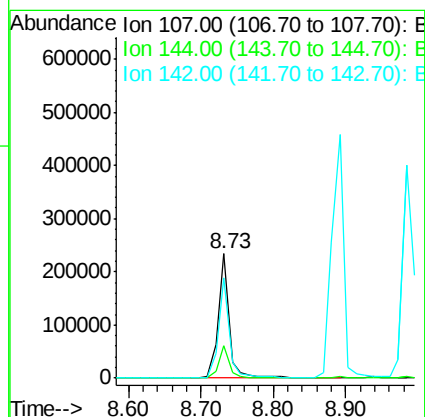
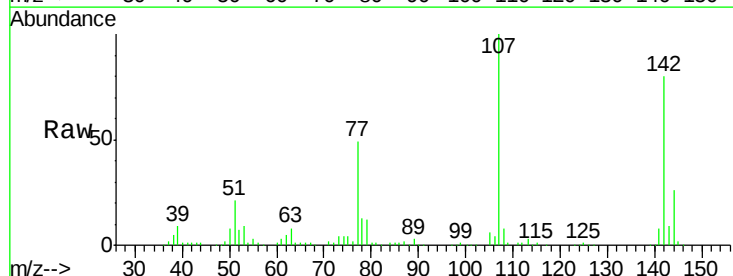
Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

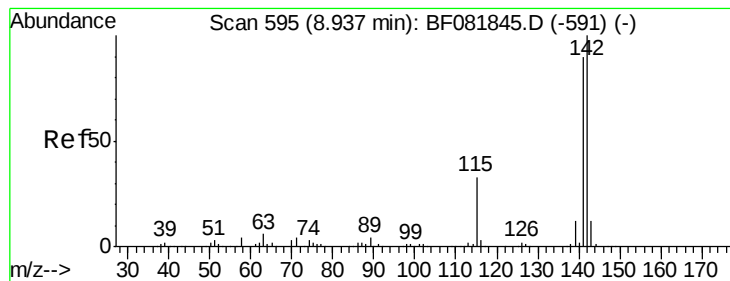
Tgt Ion:113 Resp: 49230
 Ion Ratio Lower Upper
 113 100
 55 172.4 152.4 192.4
 56 127.8 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 52.40 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:107 Resp: 251958
 Ion Ratio Lower Upper
 107 100
 144 26.0 25.4 38.0
 142 80.5 77.3 115.9

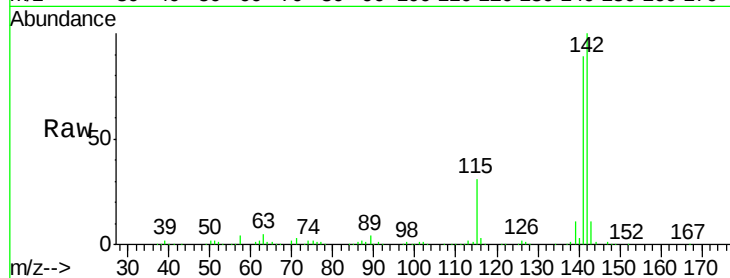




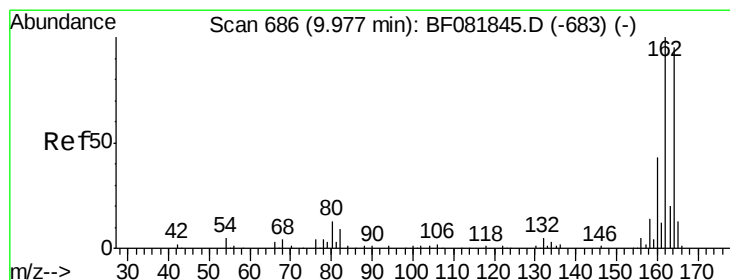
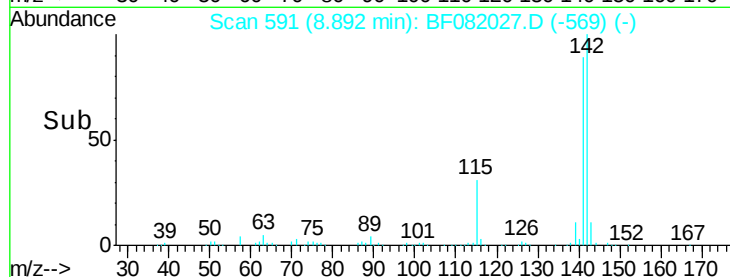
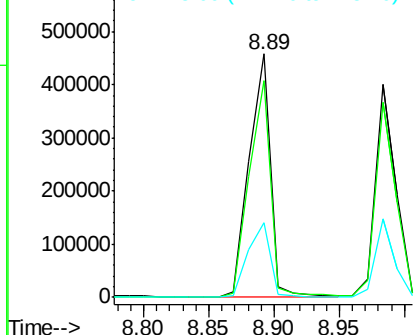
#37
 2-Methylnaphthalene
 Concen: 46.82 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Tgt Ion:142 Resp: 522103
 Ion Ratio Lower Upper
 142 100
 141 89.3 67.5 101.3
 115 30.7 18.2 27.2#

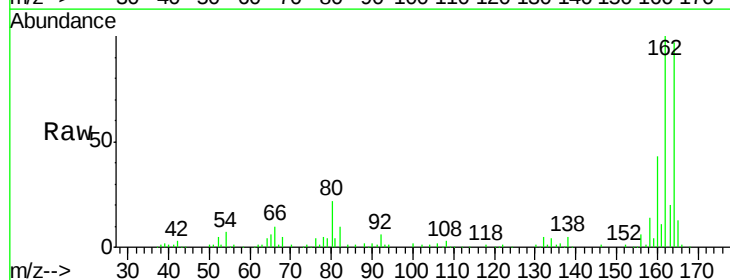


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

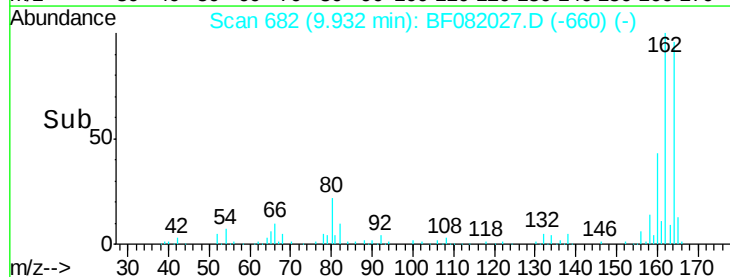
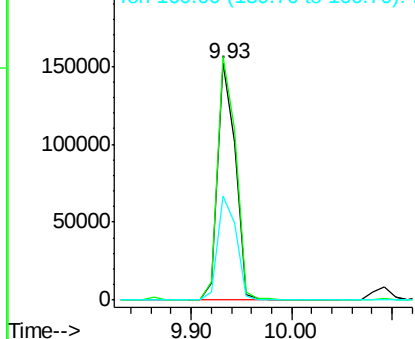


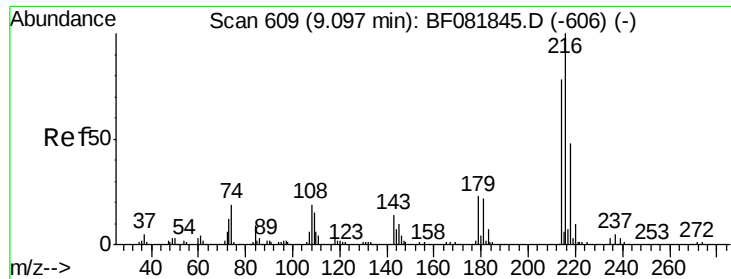
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:164 Resp: 186031
 Ion Ratio Lower Upper
 164 100
 162 102.9 75.2 112.8
 160 44.2 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

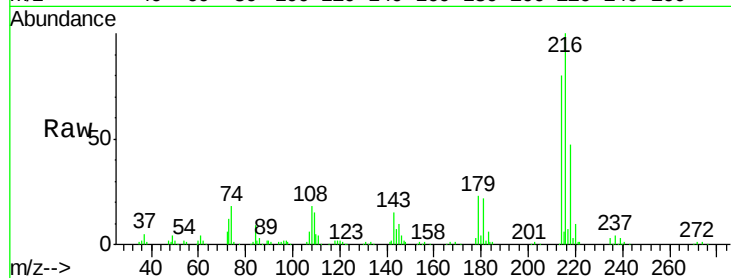




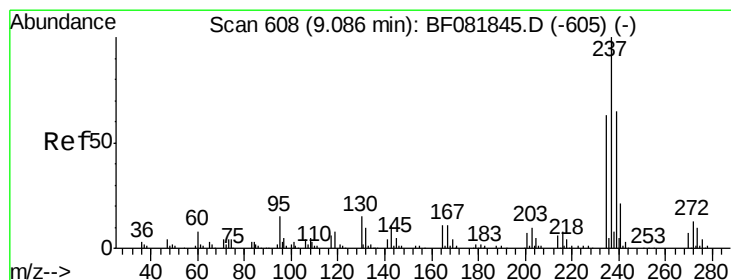
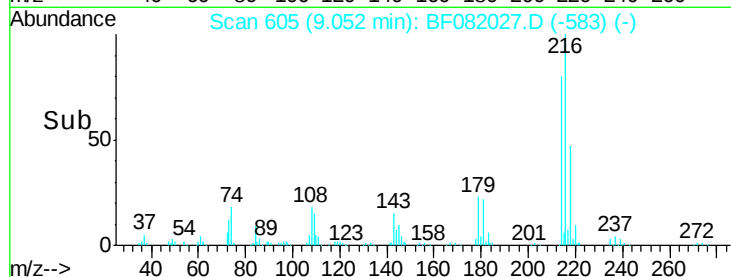
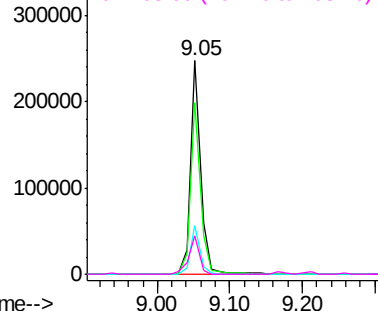
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.30 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Tgt Ion:	216	Resp:	241558
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	21.3	16.6	24.8
108	19.5	16.3	24.5

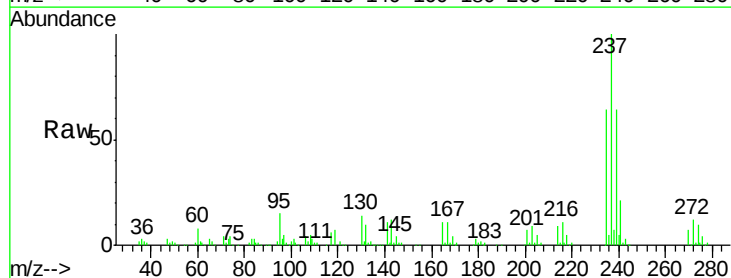


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

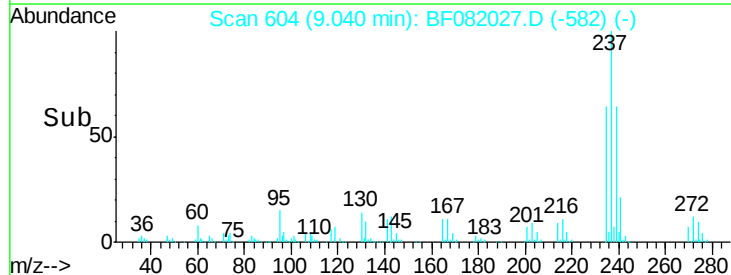
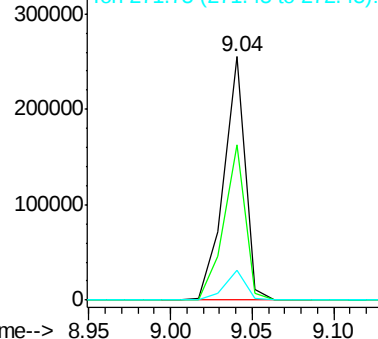


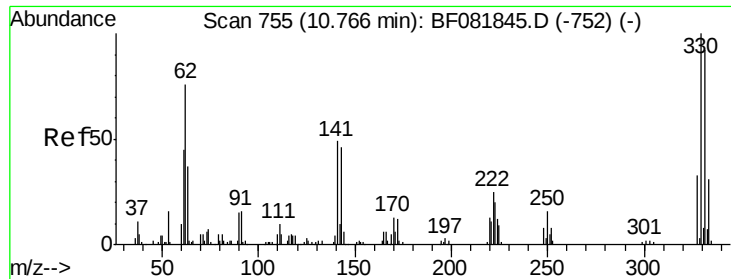
#40
 Hexachlorocyclopentadiene
 Concen: 79.03 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.04 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:	237	Resp:	232434
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	12.1	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

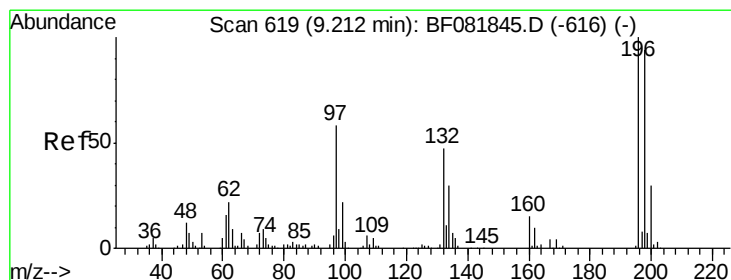
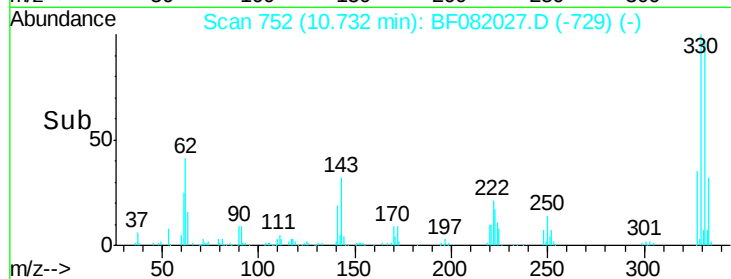
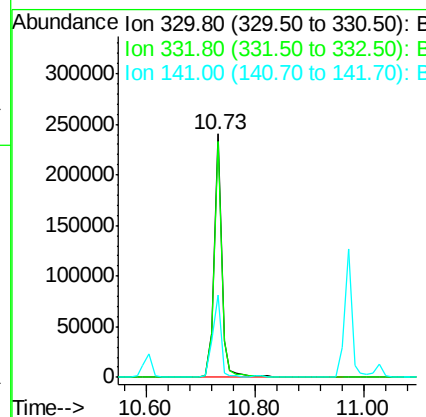
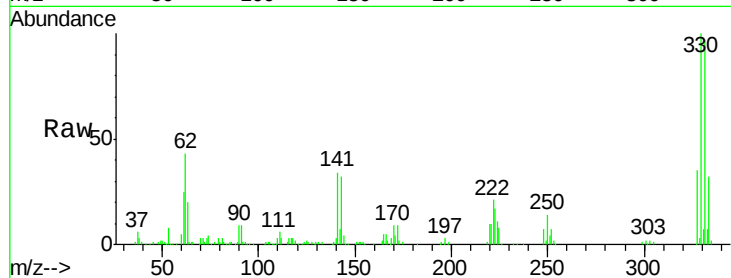




#41
 2,4,6-Tribromophenol
 Concen: 126.22 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

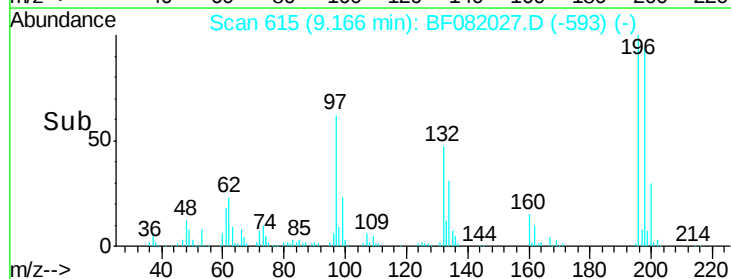
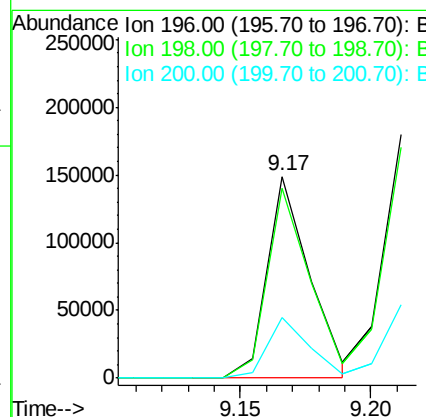
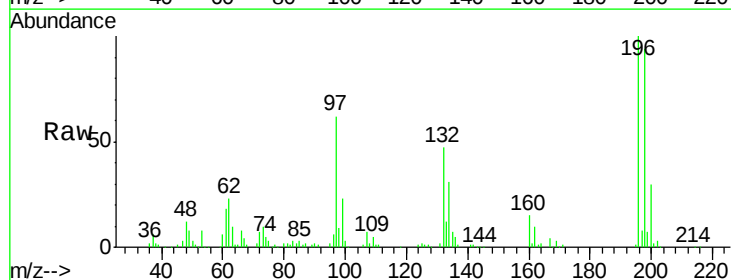
Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

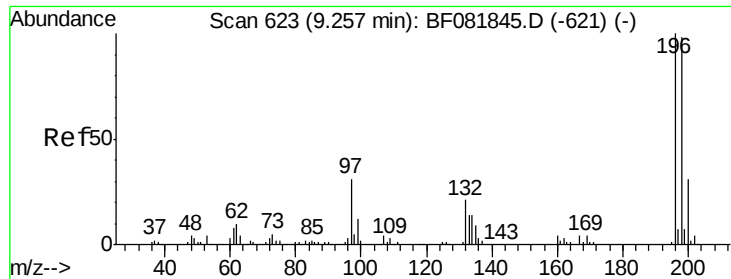
Tgt Ion:330 Resp: 237807
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 37.4 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 43.20 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:196 Resp: 169148
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 200 29.9 23.9 35.9

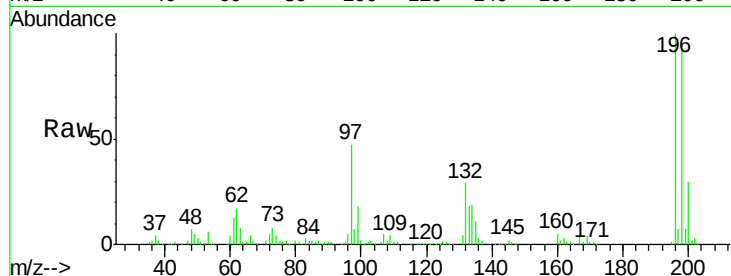




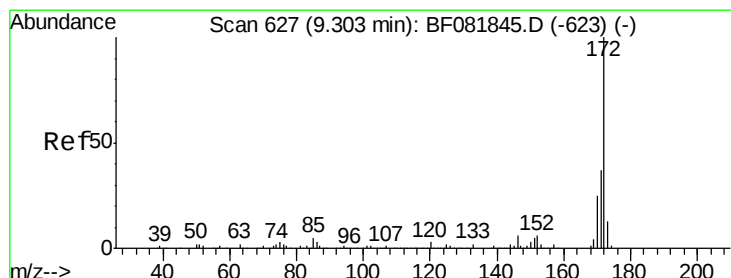
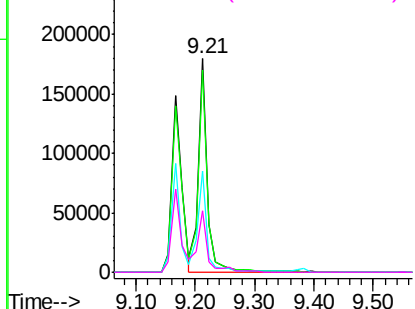
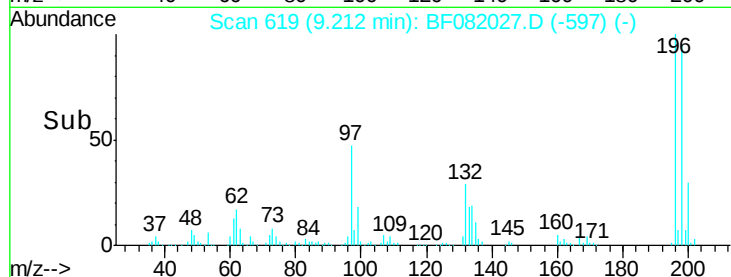
#43
 2,4,5-Trichlorophenol
 Concen: 49.61 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Tgt Ion:	196	Resp:	199744
Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.4	113.0
97	47.1	33.3	49.9
132	28.7	24.6	37.0

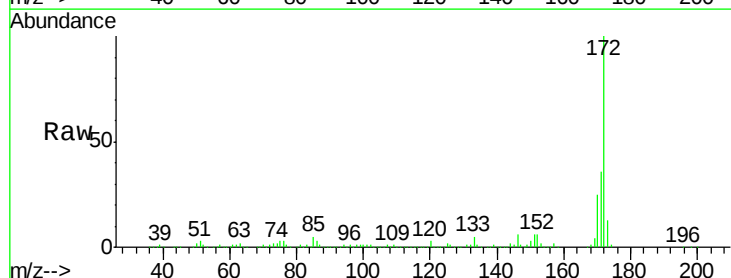


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

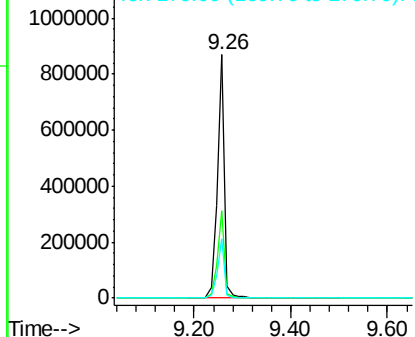
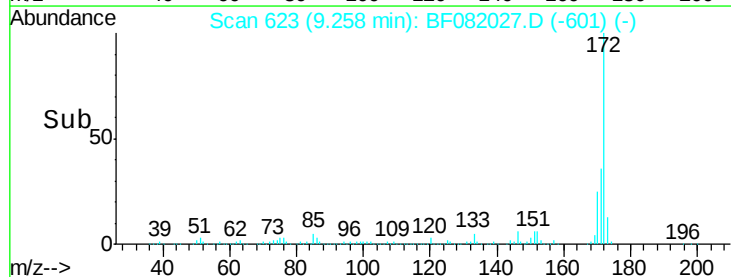


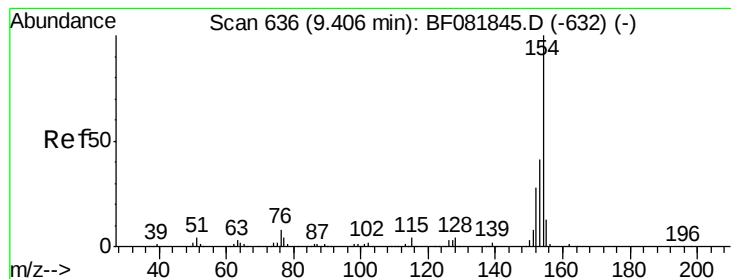
#44
 2-Fluorobiphenyl
 Concen: 80.60 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:	172	Resp:	905179
Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.6	17.4	26.2



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





#45

1,1'-Biphenyl

Concen: 45.07 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

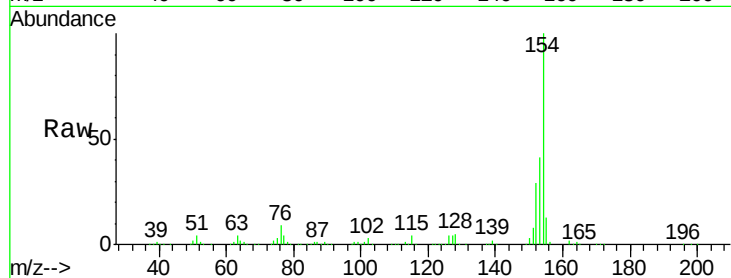
Tgt Ion:154 Resp: 646833

Ion Ratio Lower Upper

154 100

153 40.8 17.1 57.1

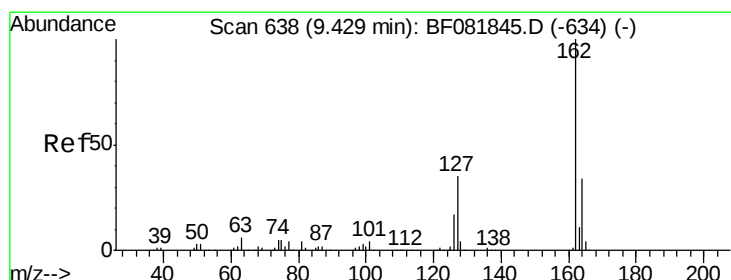
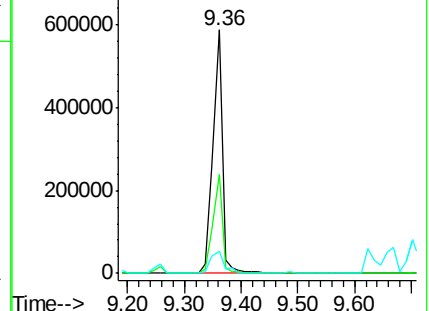
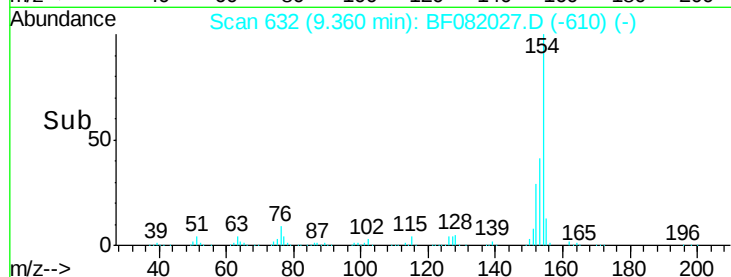
76 8.9 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 46.96 ng

RT: 9.38 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

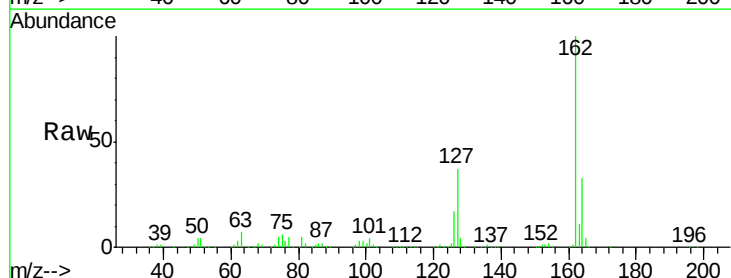
Tgt Ion:162 Resp: 529218

Ion Ratio Lower Upper

162 100

127 37.1 27.6 41.4

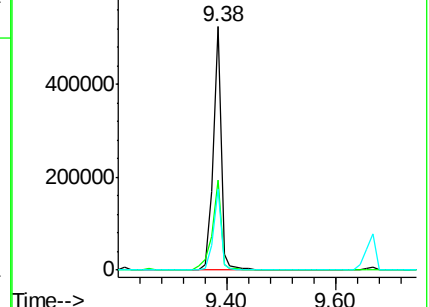
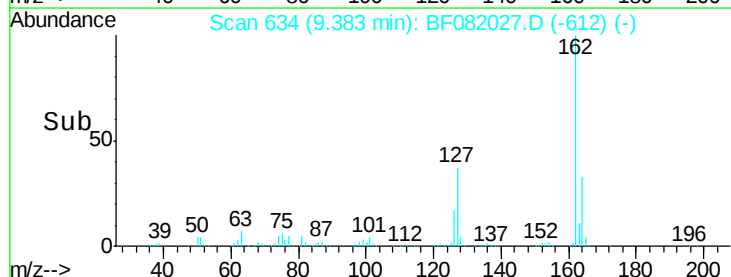
164 33.5 25.4 38.2

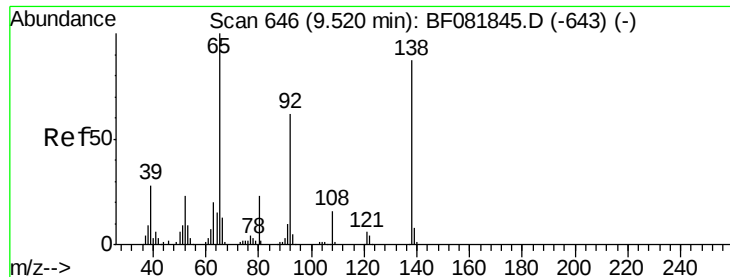


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

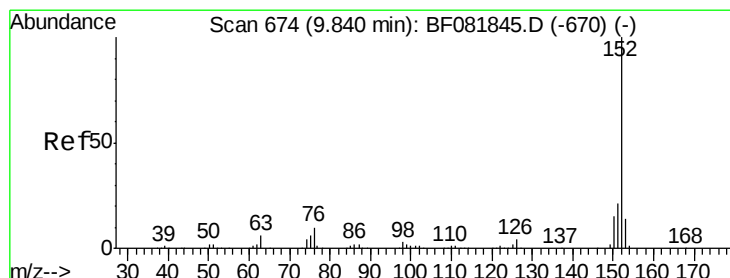
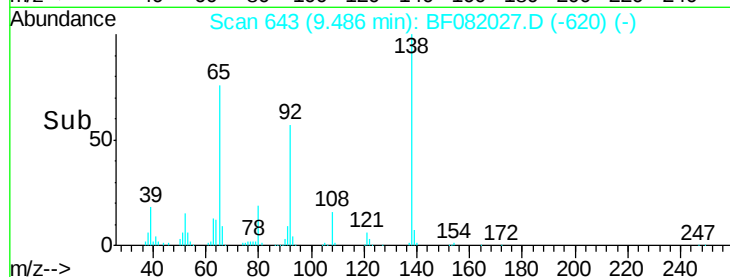
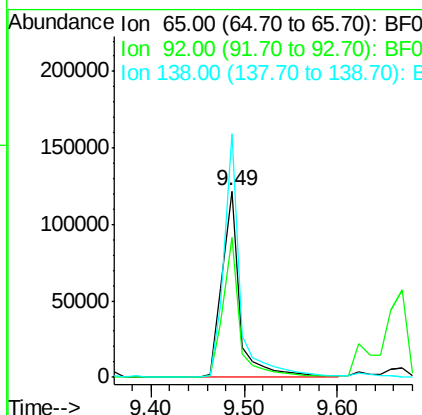
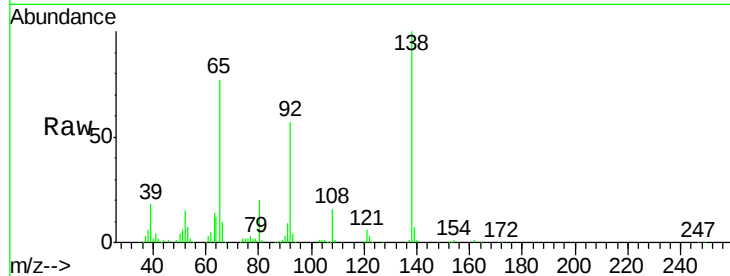




#47
2-Nitroaniline
Concen: 49.10 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

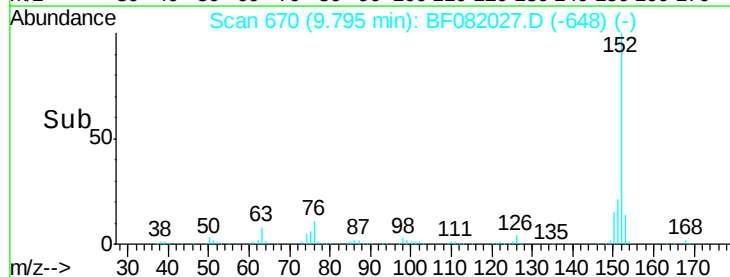
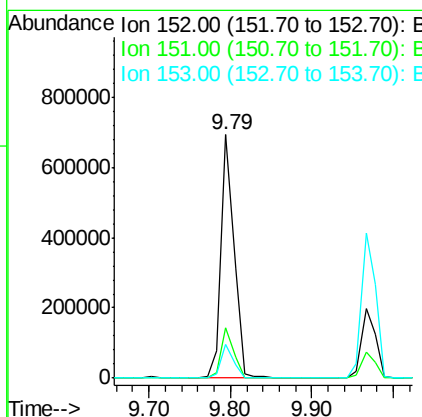
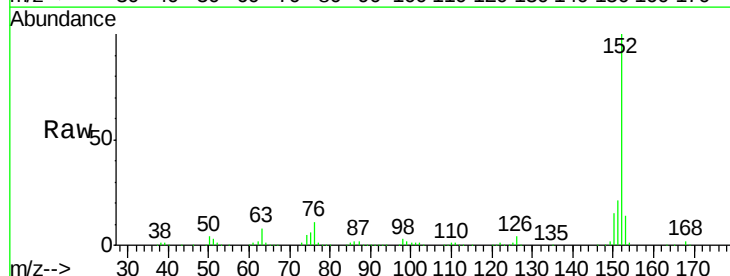
Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

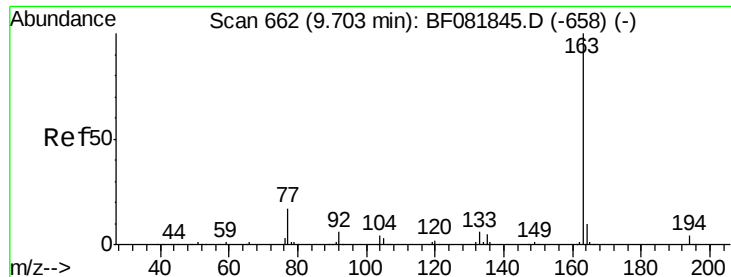
Tgt Ion: 65 Resp: 162430
Ion Ratio Lower Upper
65 100
92 74.8 55.4 83.0
138 130.5 115.5 173.3



#48
Acenaphthylene
Concen: 42.63 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion: 152 Resp: 768881
Ion Ratio Lower Upper
152 100
151 20.5 14.6 22.0
153 13.6 10.3 15.5





#49

Dimethylphthalate

Concen: 73.42 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

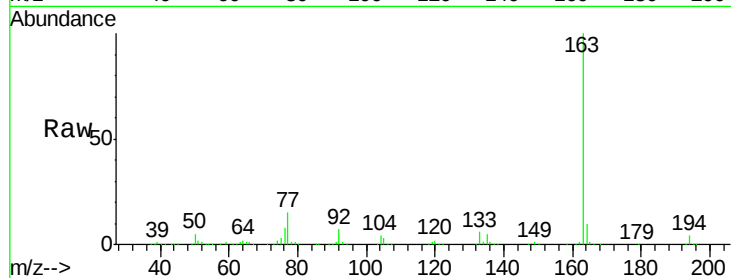
Tgt Ion:163 Resp: 942784

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

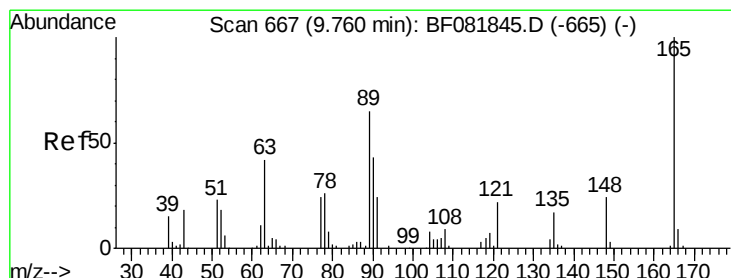
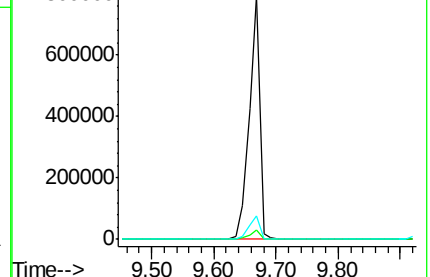
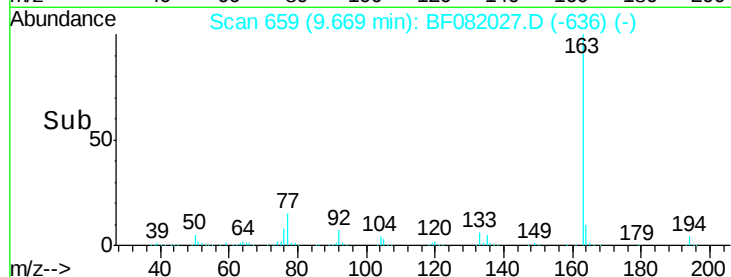
164 9.9 8.3 12.5



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: 48.77 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

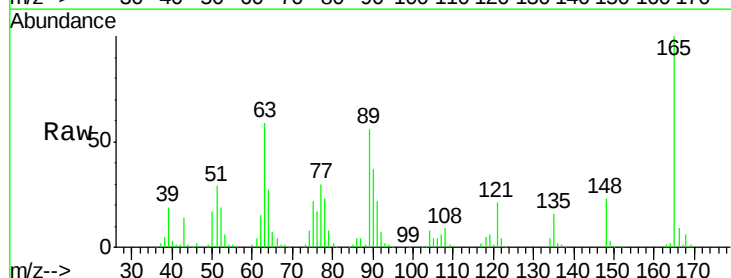
Tgt Ion:165 Resp: 135973

Ion Ratio Lower Upper

165 100

63 59.2 32.3 48.5#

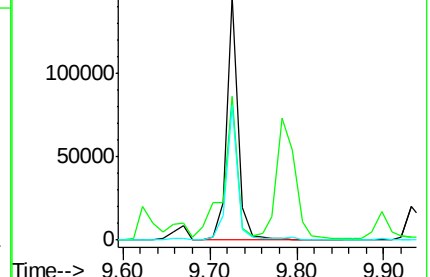
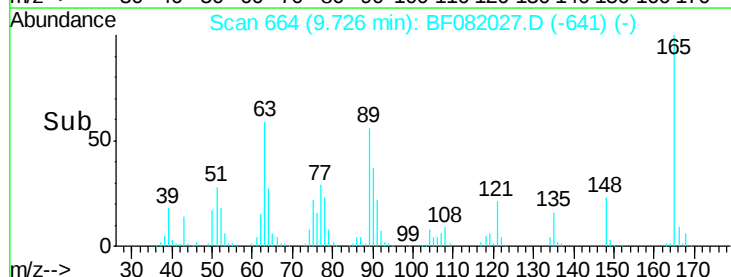
89 55.5 28.6 43.0#

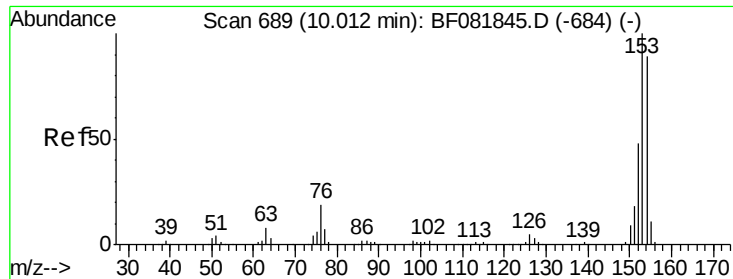


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.74 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

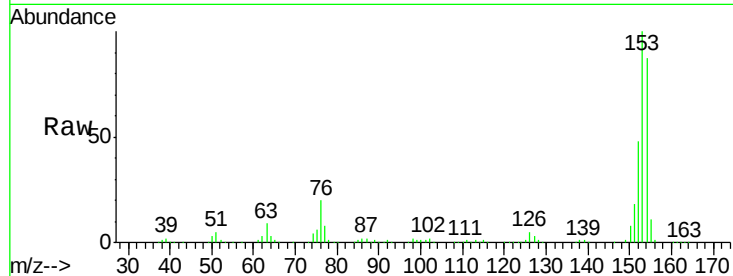
Tgt Ion:154 Resp: 457801

Ion Ratio Lower Upper

154 100

153 115.3 82.1 123.1

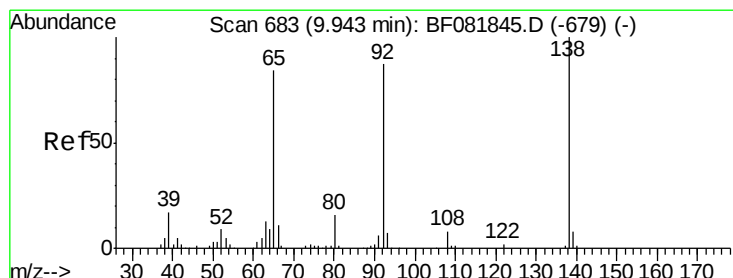
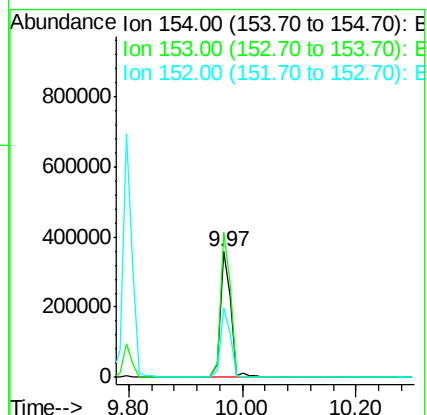
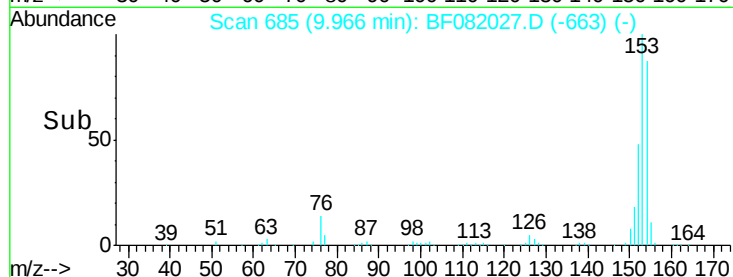
152 55.5 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.83 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

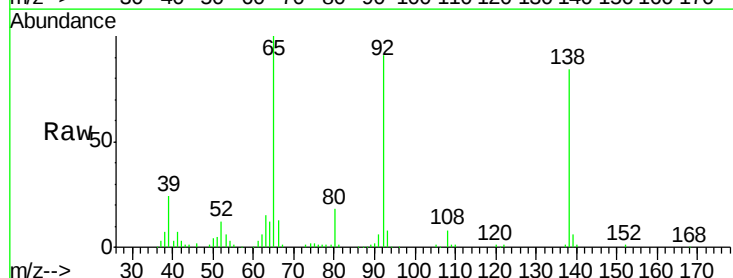
Tgt Ion:138 Resp: 122021

Ion Ratio Lower Upper

138 100

108 9.3 5.7 8.5#

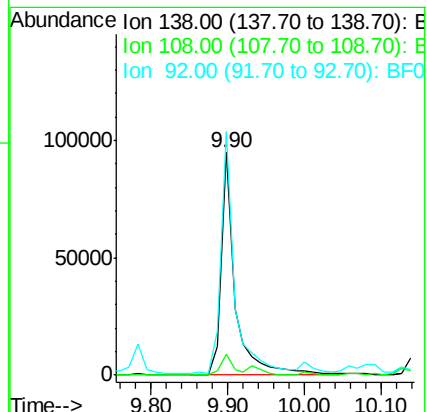
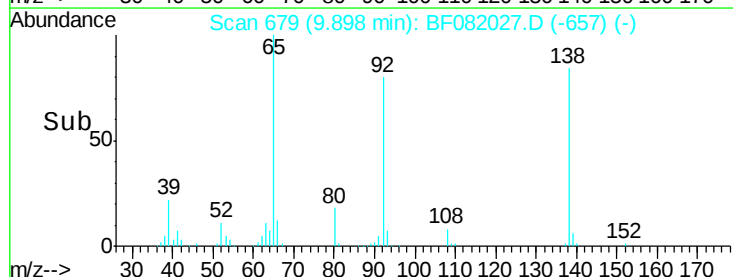
92 109.3 67.7 101.5#

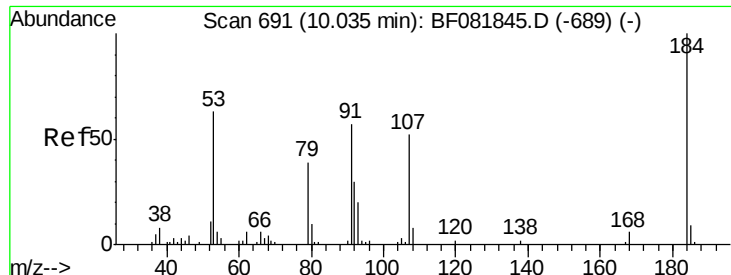


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

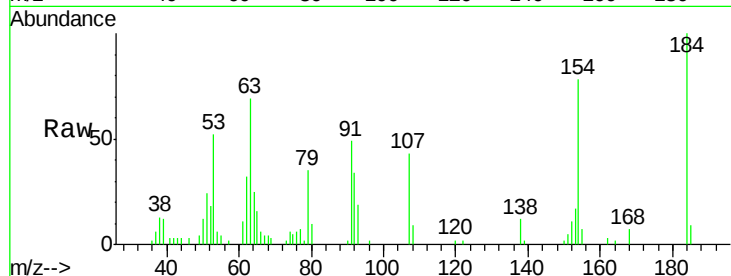




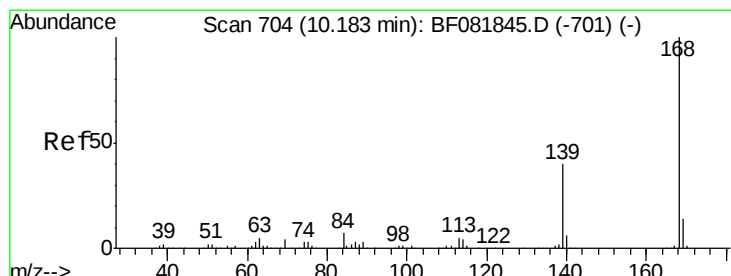
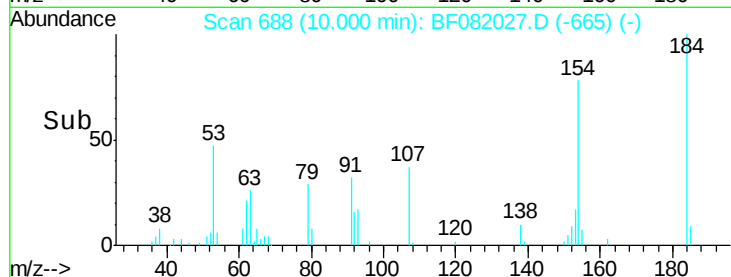
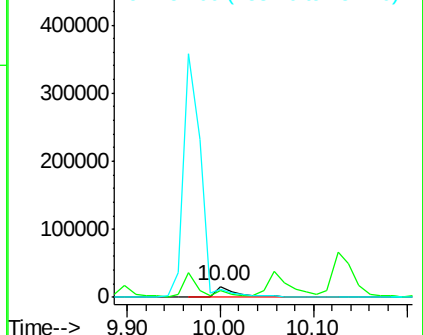
#53
2,4-Dinitrophenol
Concen: 31.51 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

Tgt Ion:184 Resp: 25156
Ion Ratio Lower Upper
184 100
63 68.9 35.4 53.2#
154 78.1 32.2 48.4#

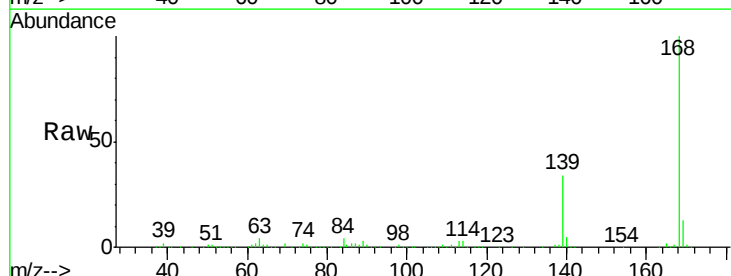


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

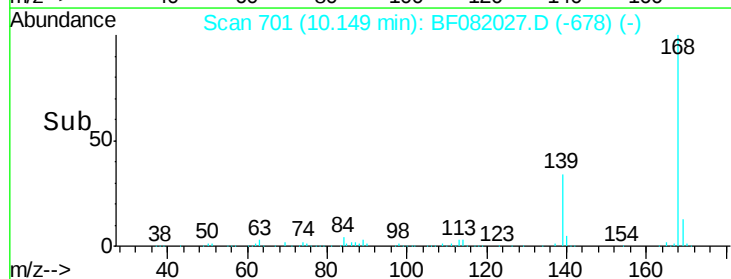
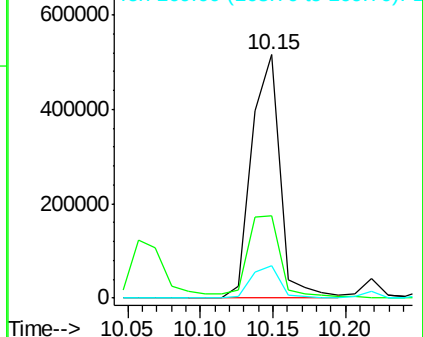


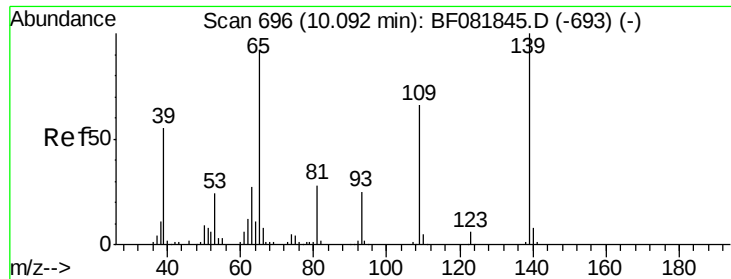
#54
Dibenzofuran
Concen: 46.04 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion:168 Resp: 696909
Ion Ratio Lower Upper
168 100
139 33.8 24.2 36.2
169 13.1 10.6 15.8



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

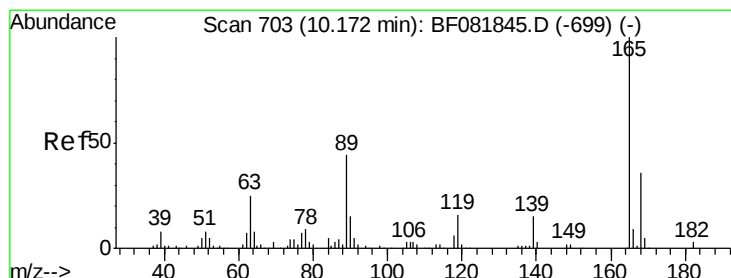
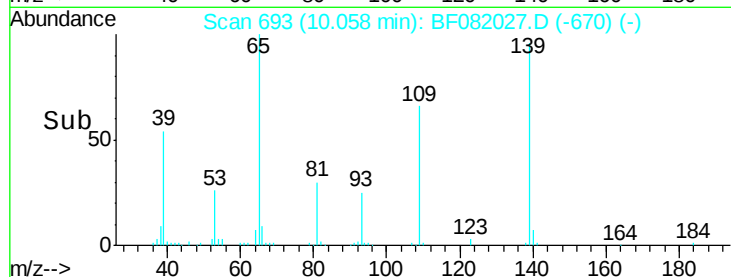
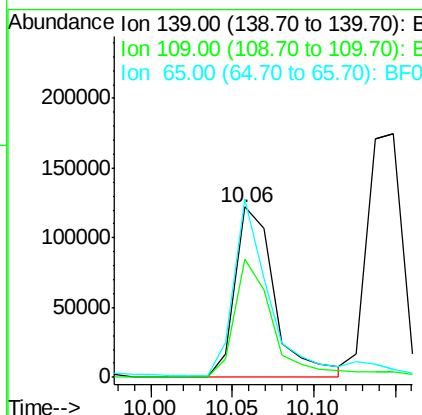
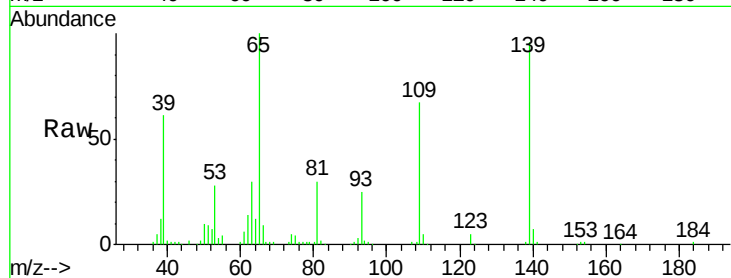




#55
4-Nitrophenol
Concen: 88.78 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

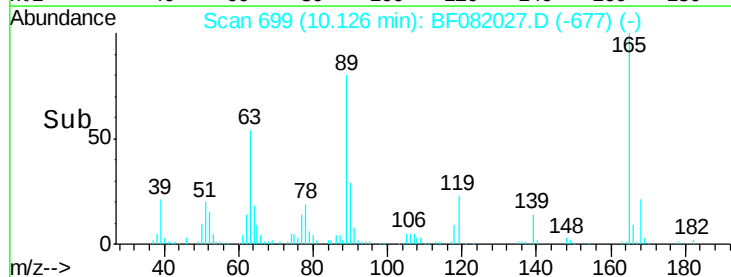
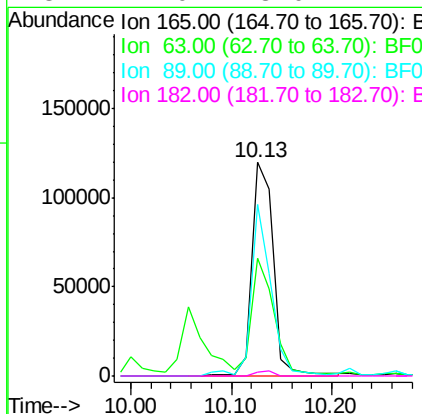
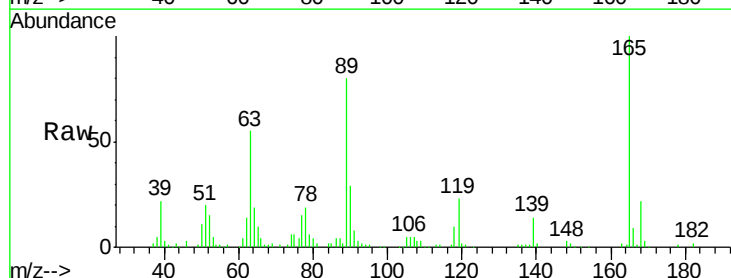
Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

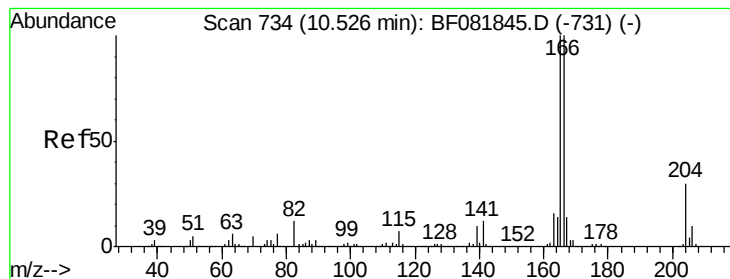
Tgt Ion:139 Resp: 206889
Ion Ratio Lower Upper
139 100
109 69.7 12.7 52.7#
65 104.6 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 49.48 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion:165 Resp: 175835
Ion Ratio Lower Upper
165 100
63 55.1 29.8 44.6#
89 80.2 44.5 66.7#
182 2.0 3.0 4.4#





#57

Fluorene

Concen: 51.90 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

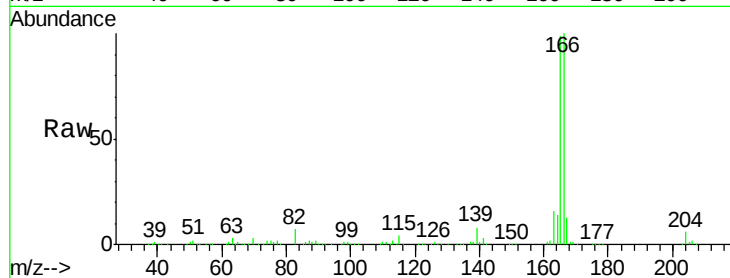
Tgt Ion:166 Resp: 558352

Ion Ratio Lower Upper

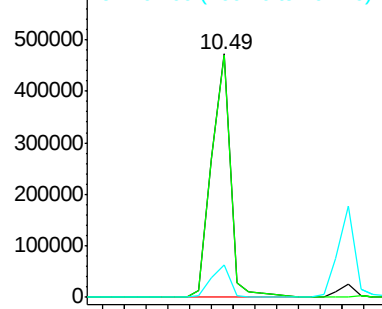
166 100

165 99.3 72.6 109.0

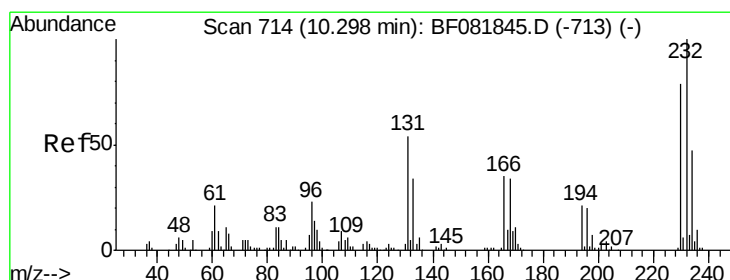
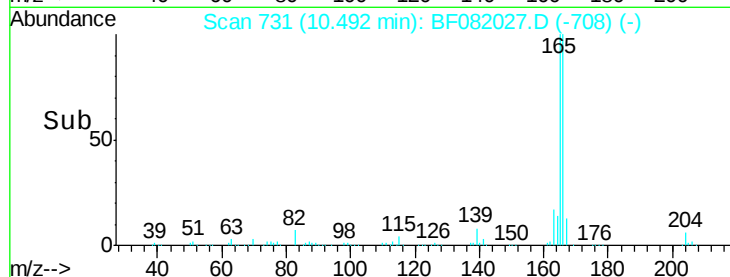
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.08 ng

RT: 10.26 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Tgt Ion:232 Resp: 175922

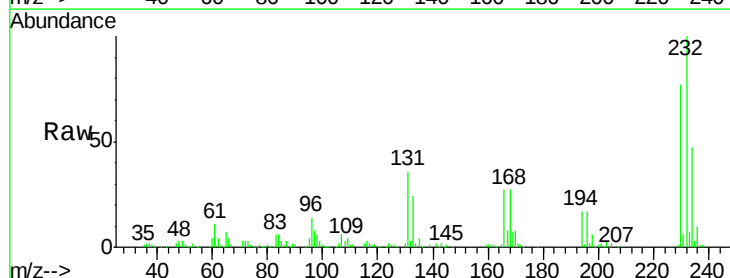
Ion Ratio Lower Upper

232 100

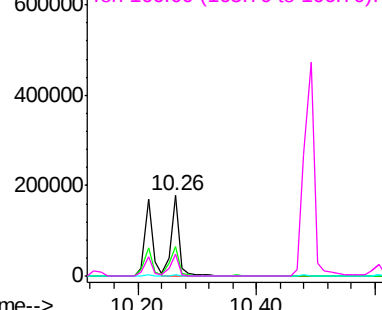
131 40.1 38.5 57.7

130 1.8 1.8 2.6

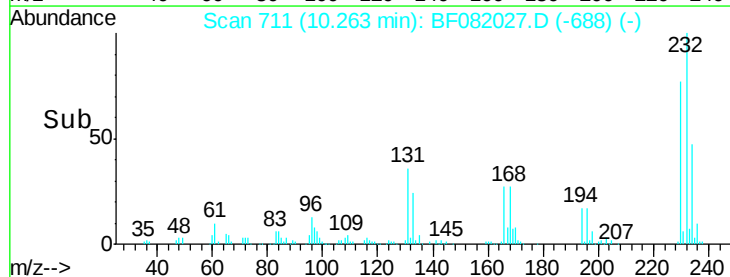
166 27.3 25.0 37.6

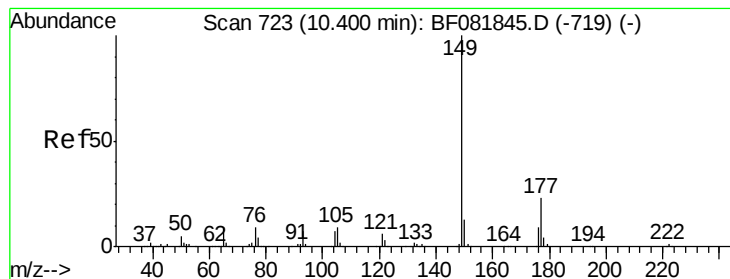


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 49.47 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

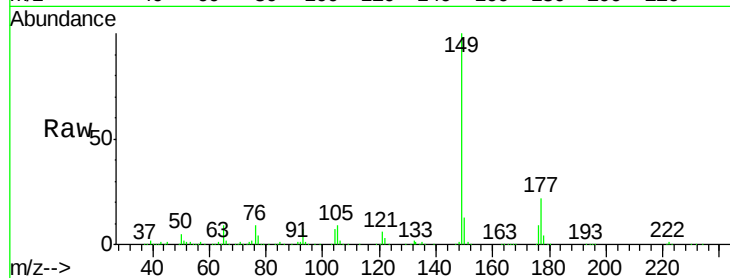
Tgt Ion:149 Resp: 593312

Ion Ratio Lower Upper

149 100

177 22.4 17.5 26.3

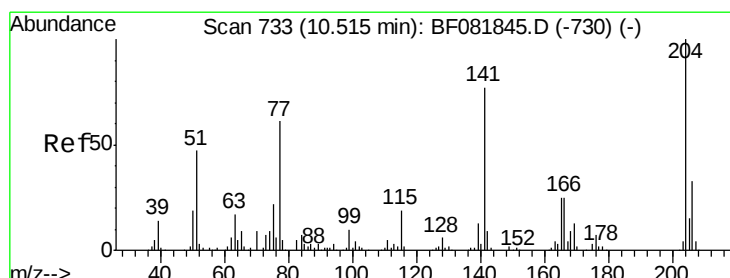
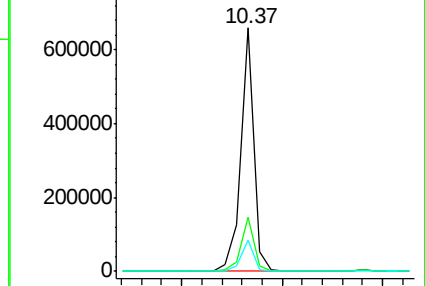
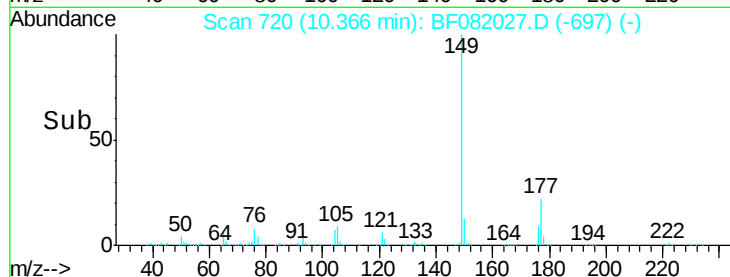
150 12.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.81 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

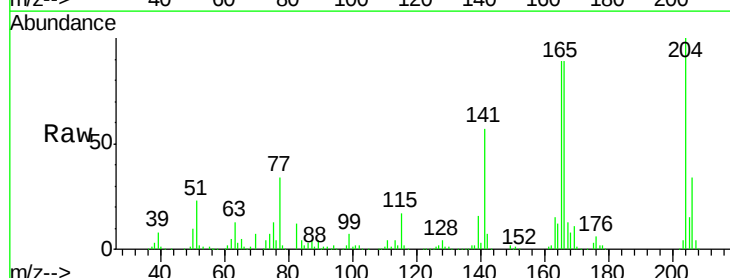
Tgt Ion:204 Resp: 270477

Ion Ratio Lower Upper

204 100

206 34.4 24.8 37.2

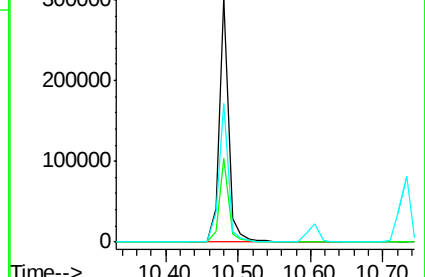
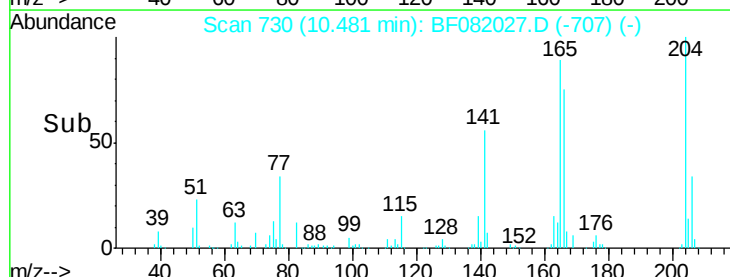
141 57.2 42.2 63.4

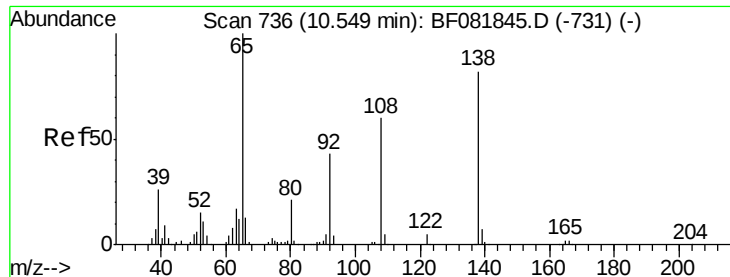


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

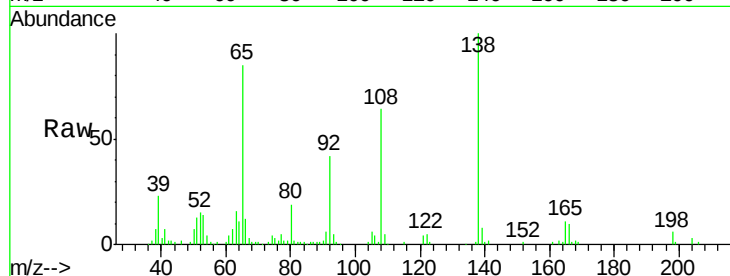




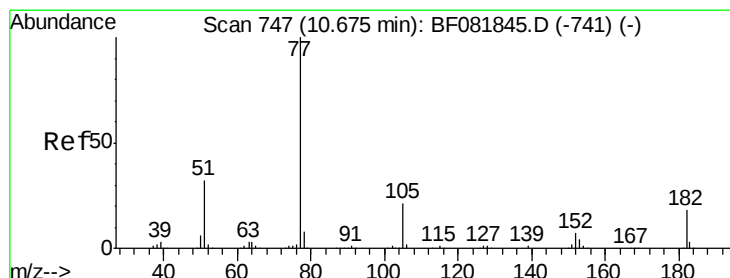
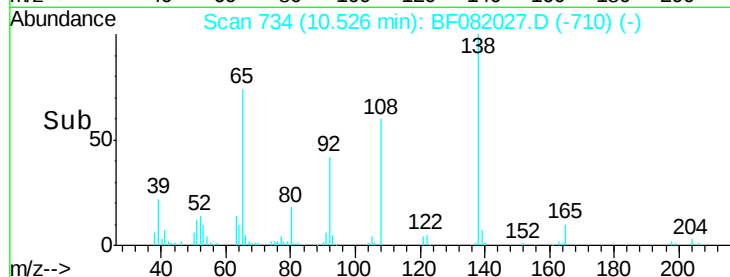
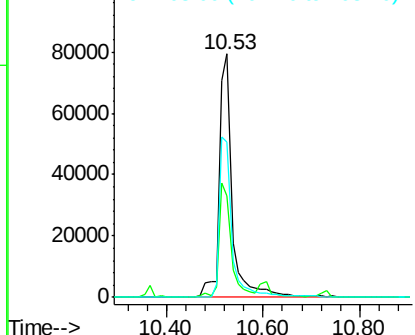
#61
4-Nitroaniline
Concen: 46.29 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

Tgt Ion:138 Resp: 149710
Ion Ratio Lower Upper
138 100
92 41.6 12.6 52.6
108 63.8 12.4 52.4#

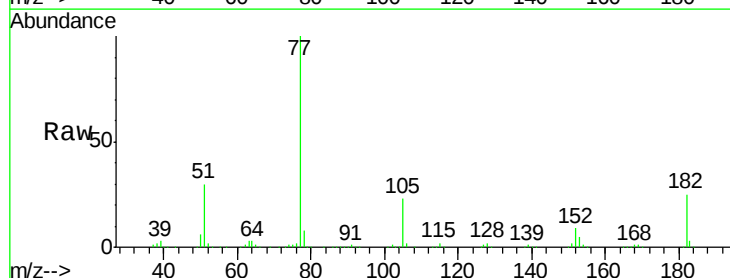


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

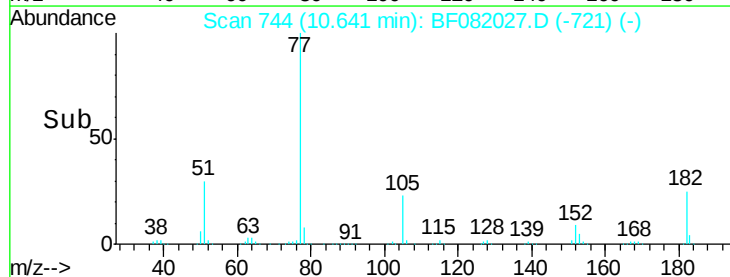
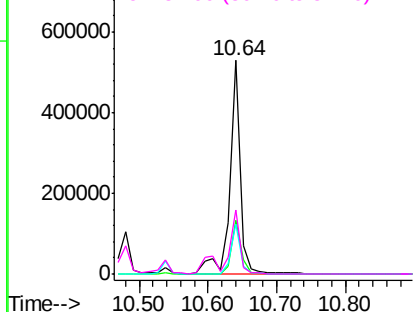


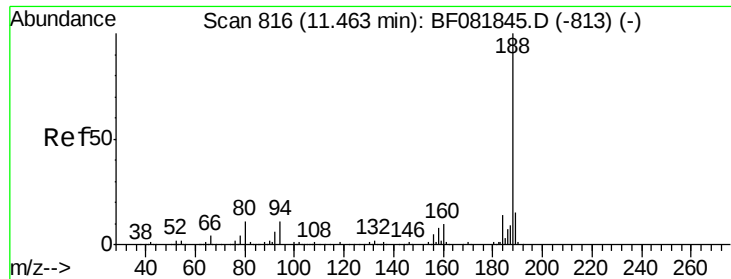
#62
Azobenzene
Concen: 48.82 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion: 77 Resp: 571465
Ion Ratio Lower Upper
77 100
182 25.1 15.1 55.1
105 23.2 3.4 43.4
51 30.3 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

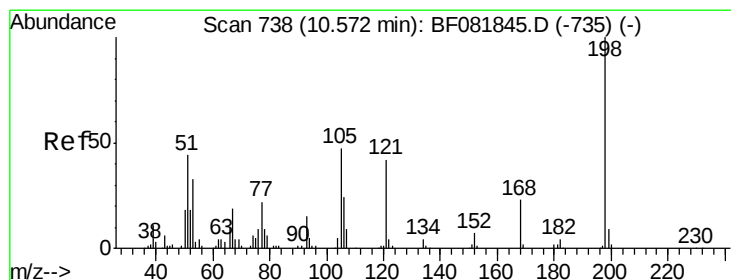
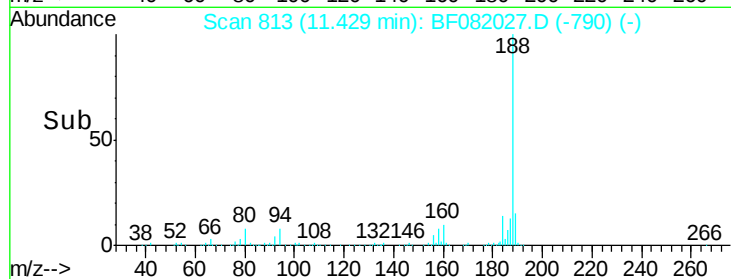
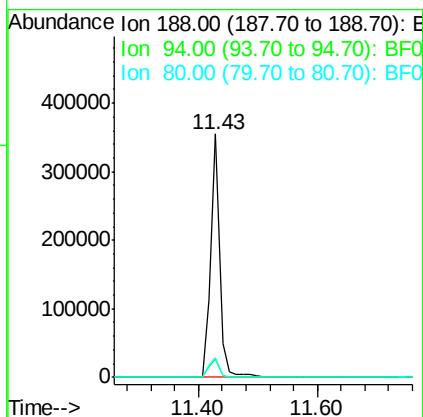
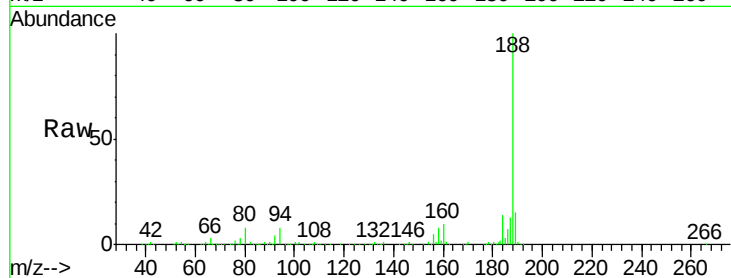




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

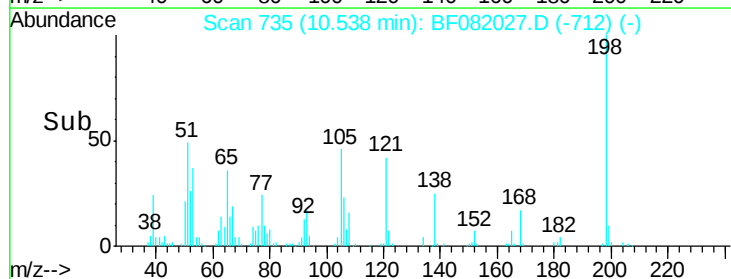
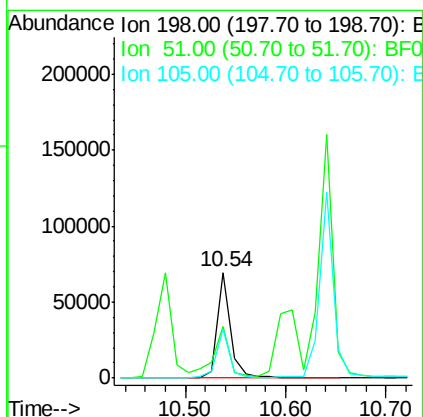
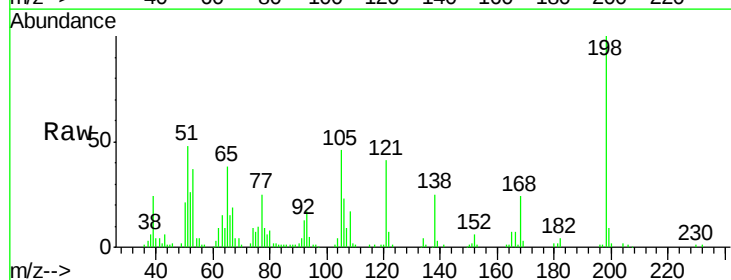
Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

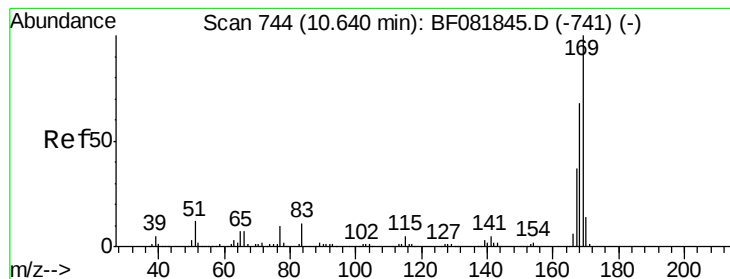
Tgt Ion:188 Resp: 376791
Ion Ratio Lower Upper
188 100
94 7.5 11.1 16.7#
80 8.0 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.47 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion:198 Resp: 64593
Ion Ratio Lower Upper
198 100
51 48.2 39.6 79.6
105 46.3 28.5 68.5

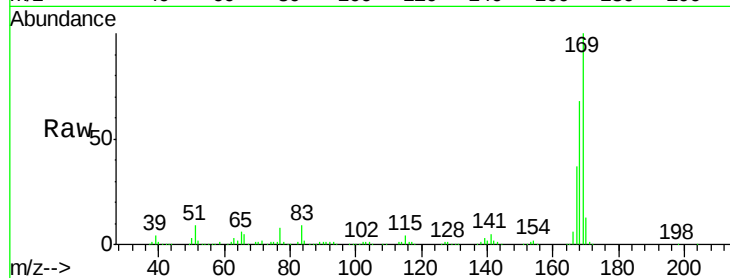




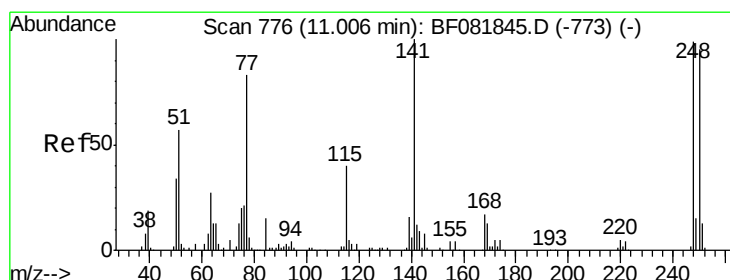
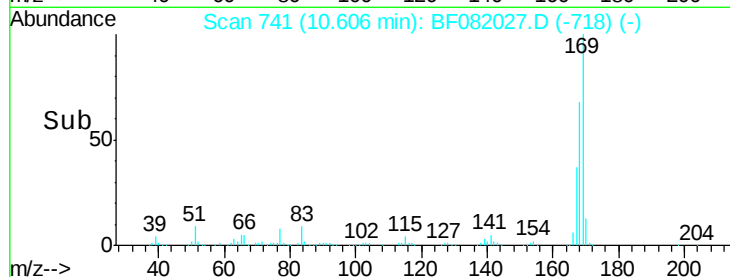
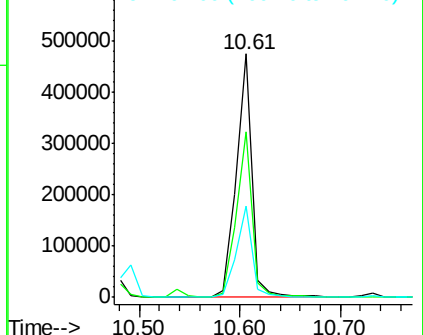
#65
 n-Nitrosodiphenylamine
 Concen: 45.00 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Tgt Ion:169 Resp: 513040
 Ion Ratio Lower Upper
 169 100
 168 67.9 48.9 73.3
 167 37.4 26.2 39.4

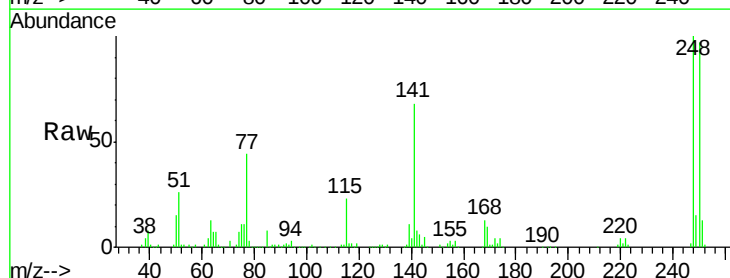


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

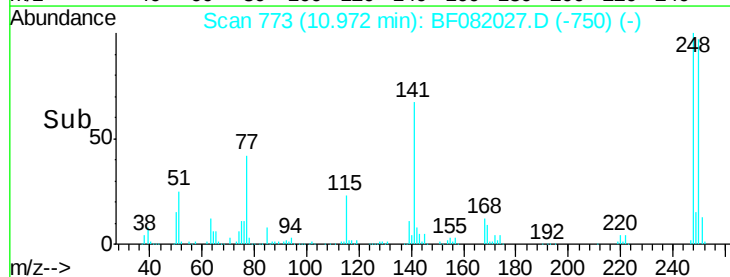
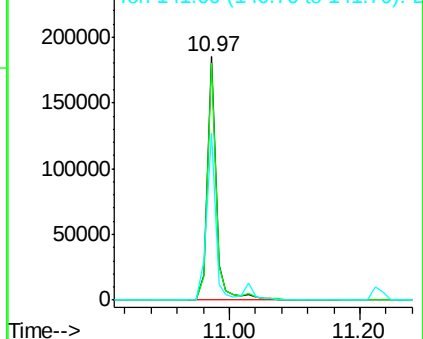


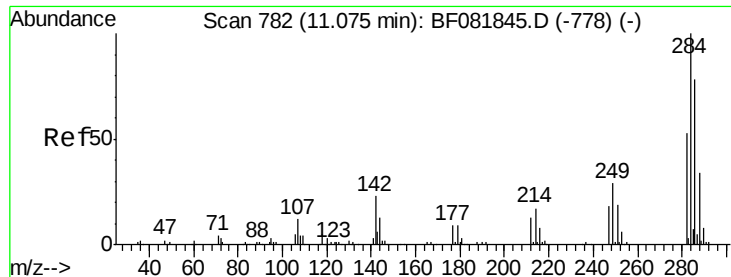
#66
 4-Bromophenyl-phenylether
 Concen: 46.44 ng
 RT: 10.97 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:248 Resp: 176446
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.5 117.7
 141 68.3 59.0 88.6



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

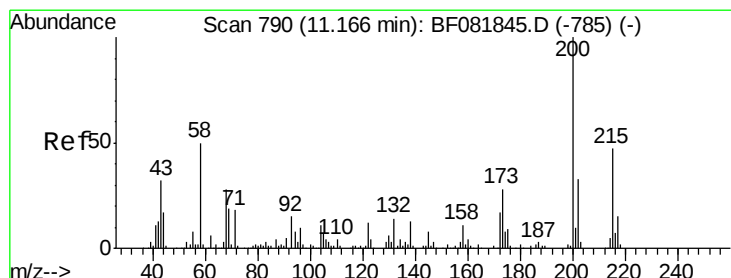
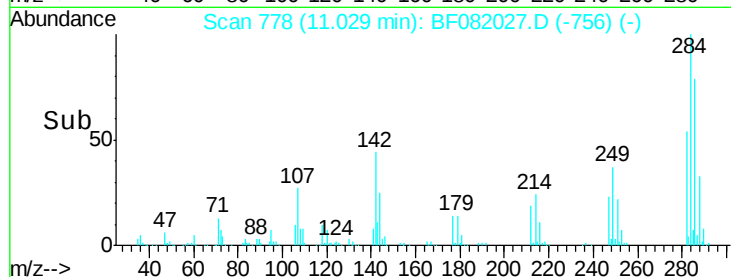
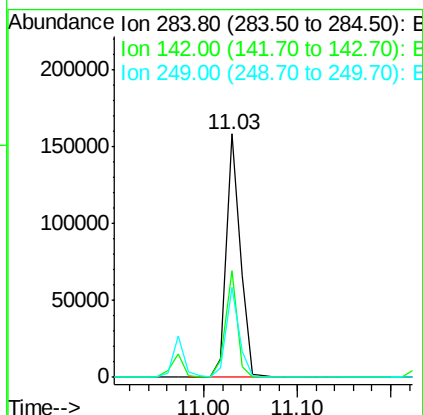
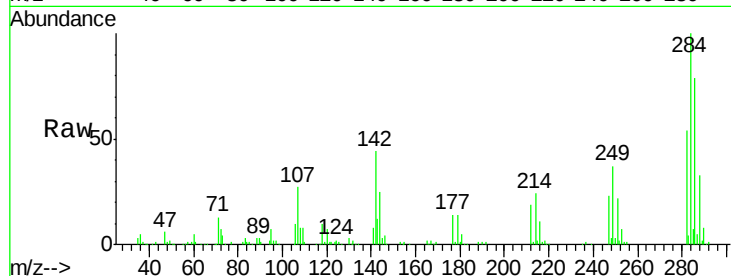




#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

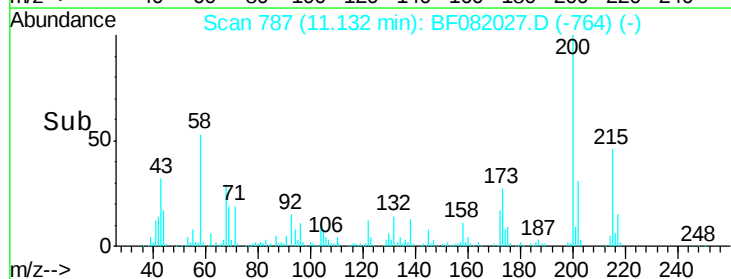
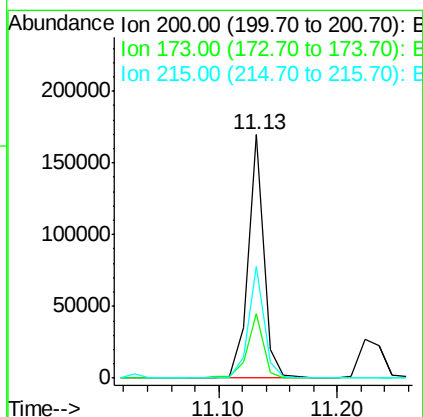
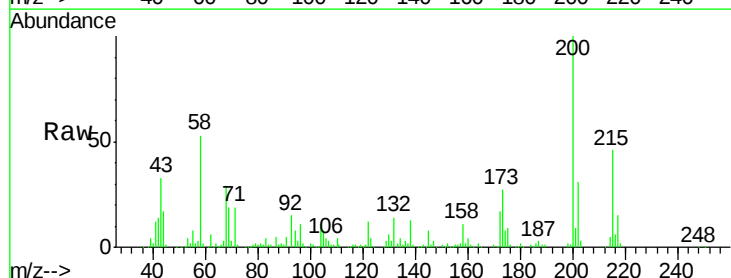
Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MS

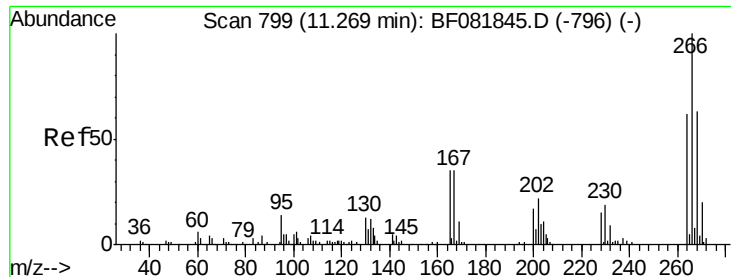
Tgt Ion: 284 Resp: 165708
Ion Ratio Lower Upper
284 100
142 43.6 29.5 44.3
249 37.2 19.5 29.3#



#68
Atrazine
Concen: 44.74 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF082027.D
Acq: 3 Oct 2015 17:57

Tgt Ion: 200 Resp: 158267
Ion Ratio Lower Upper
200 100
173 26.6 13.2 53.2
215 46.2 41.8 81.8

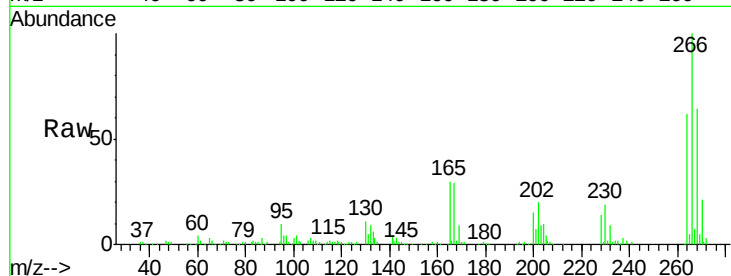




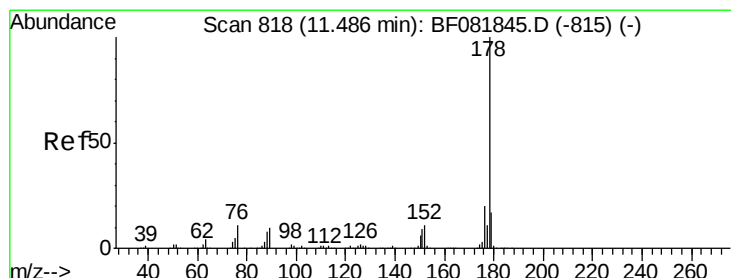
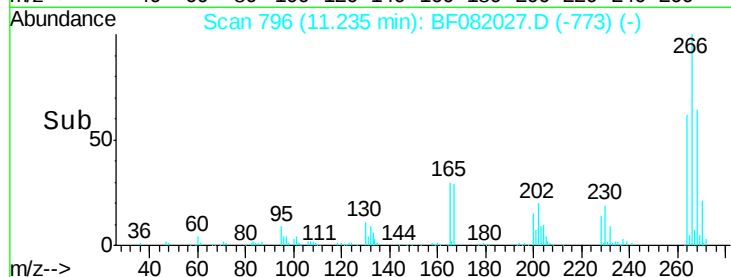
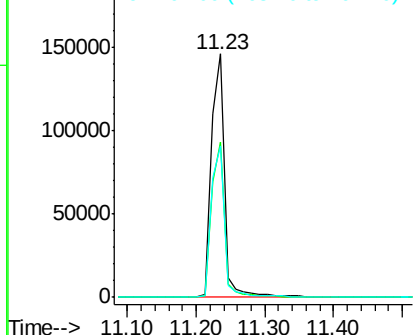
#69
 Pentachlorophenol
 Concen: 81.47 ng
 RT: 11.23 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

Tgt Ion: 266 Resp: 199034
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.8 74.6
 264 62.2 50.2 75.2

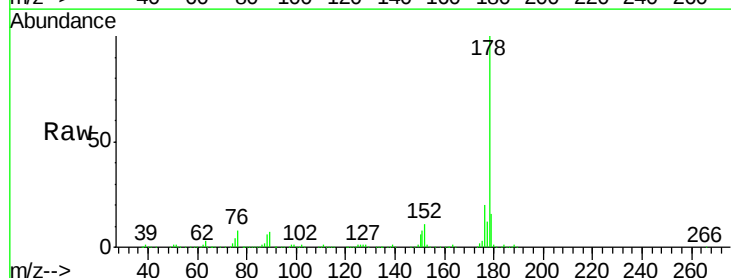


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

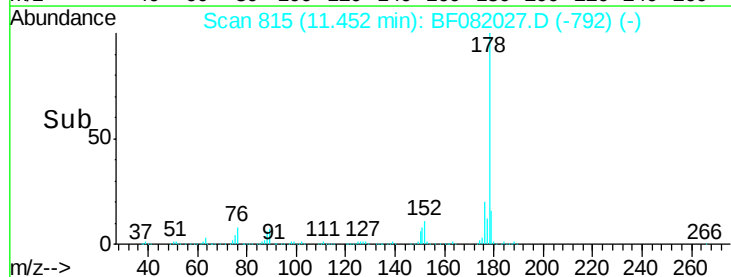
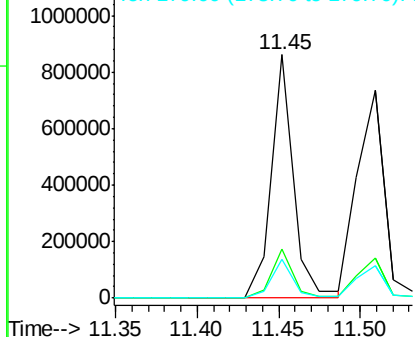


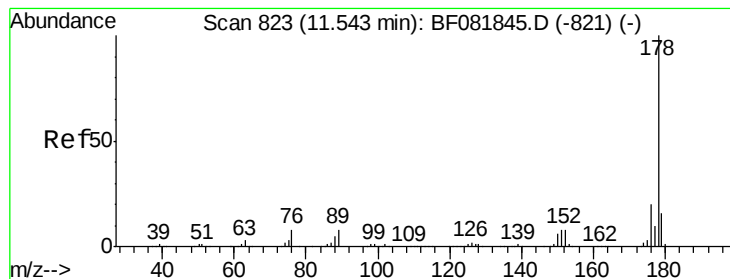
#70
 Phenanthrene
 Concen: 45.28 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion: 178 Resp: 820874
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 15.8 12.2 18.2



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





#71

Anthracene

Concen: 47.01 ng

RT: 11.51 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

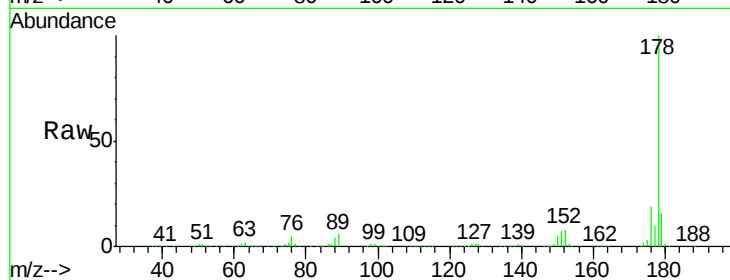
Tgt Ion:178 Resp: 900373

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

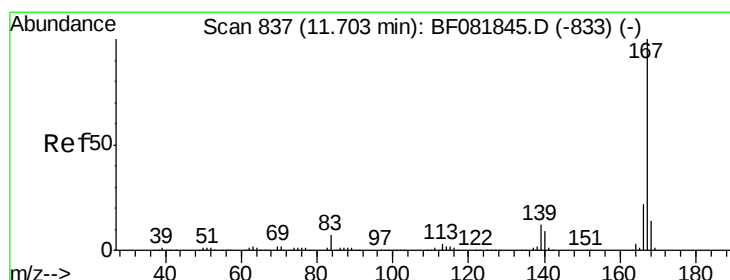
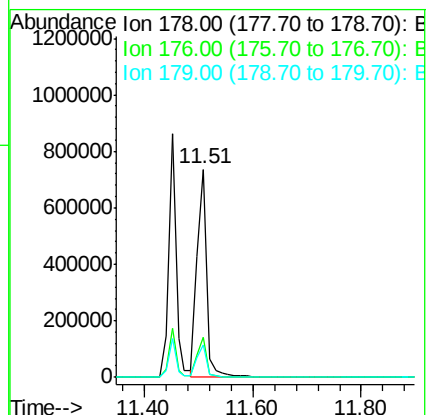
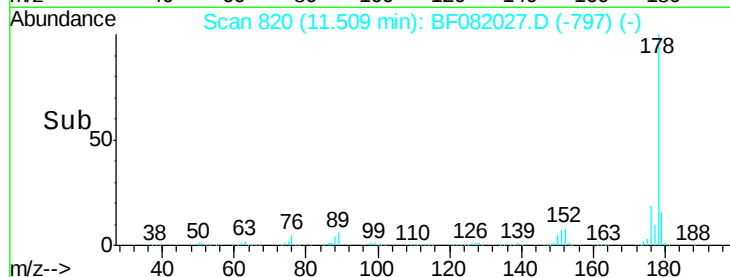
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.01 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

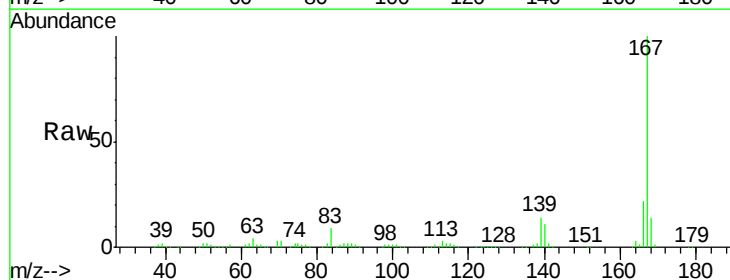
Tgt Ion:167 Resp: 814769

Ion Ratio Lower Upper

167 100

166 22.2 15.7 23.5

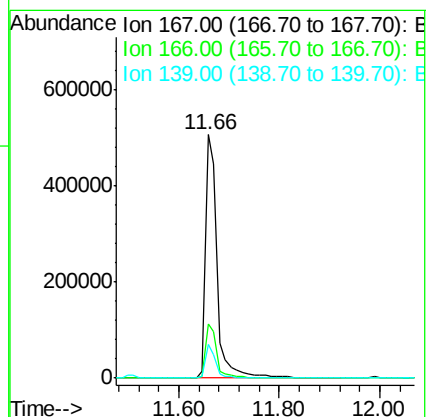
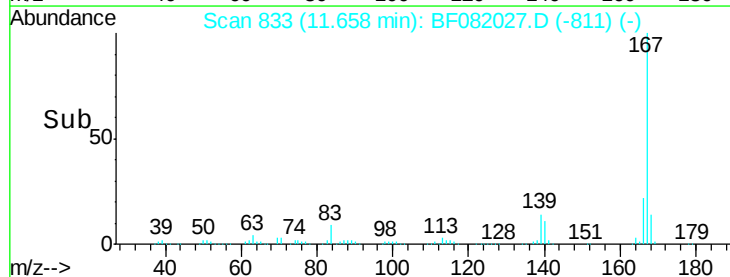
139 13.7 9.5 14.3

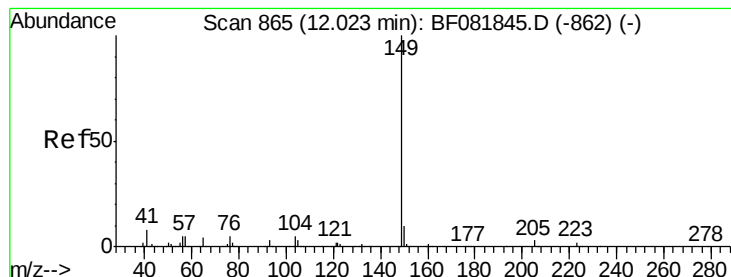


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.33 ng

RT: 11.99 min Scan# 862

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

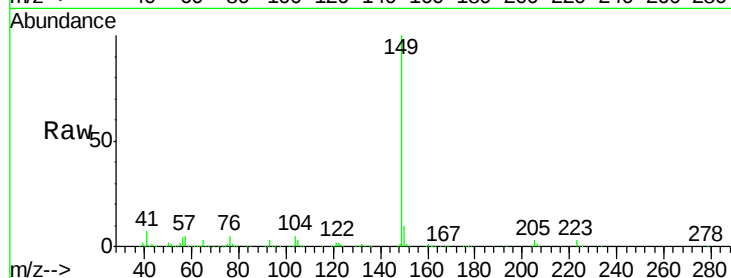
Tgt Ion:149 Resp: 851421

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

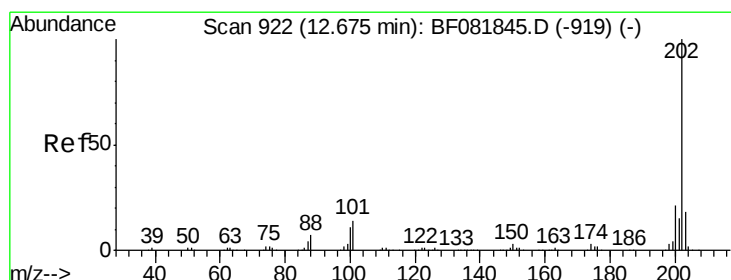
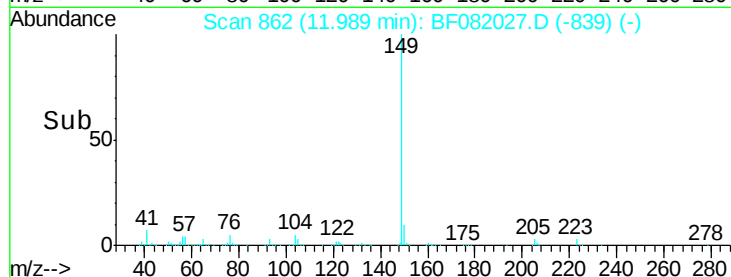
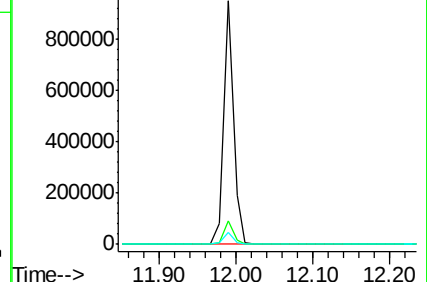
104 4.8 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.90 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

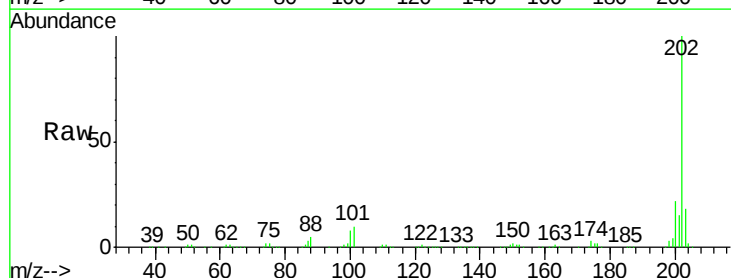
Tgt Ion:202 Resp: 886097

Ion Ratio Lower Upper

202 100

101 10.5 0.0 38.3

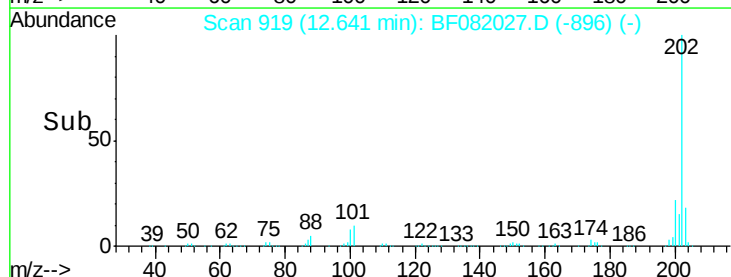
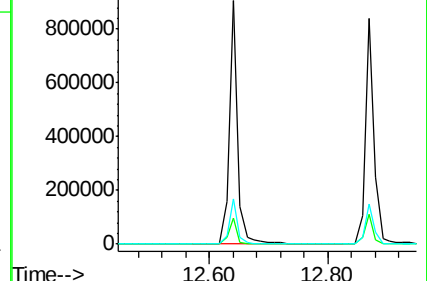
203 18.3 0.0 37.3

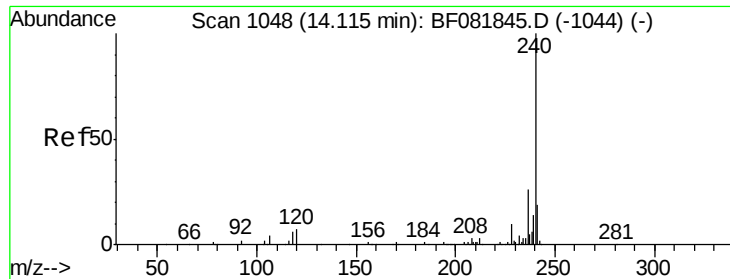


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

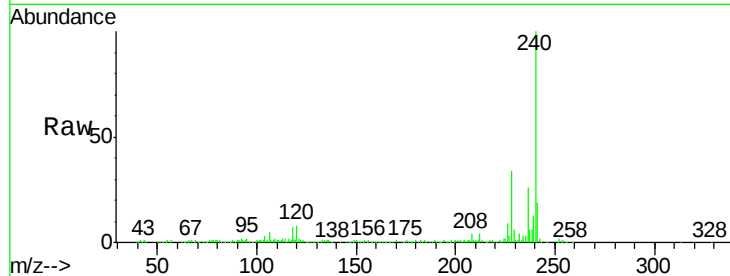
Tgt Ion:240 Resp: 313543

Ion Ratio Lower Upper

240 100

120 7.7 16.2 24.2#

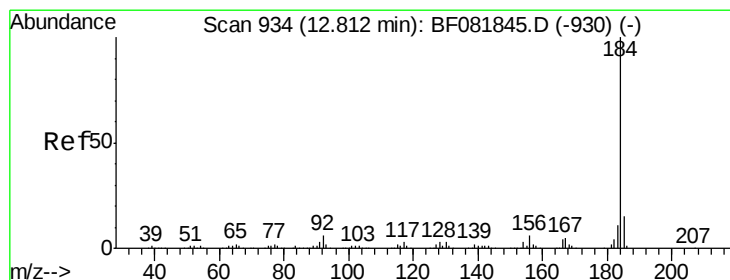
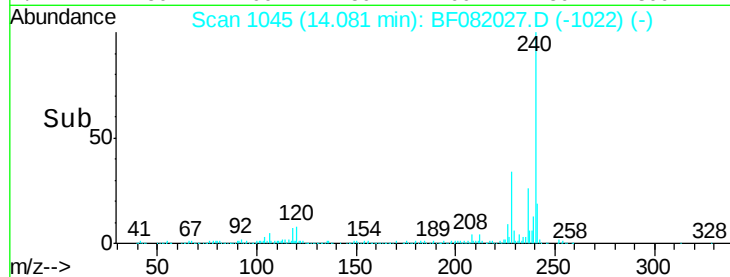
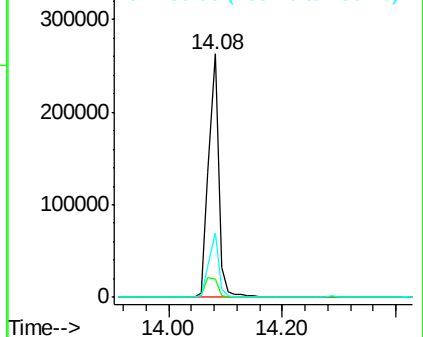
236 26.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.83 ng

RT: 12.78 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

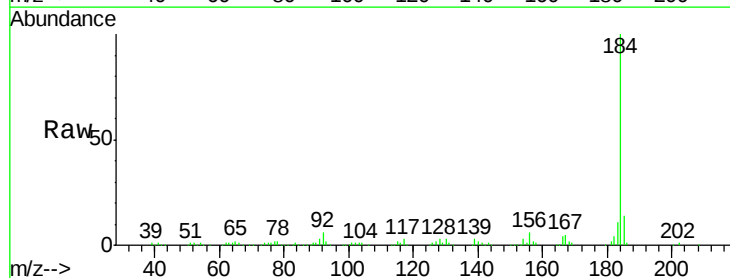
Tgt Ion:184 Resp: 329021

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

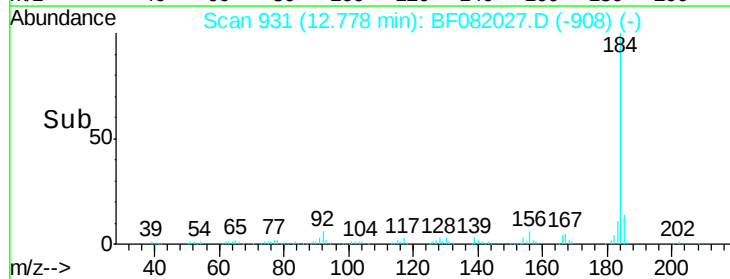
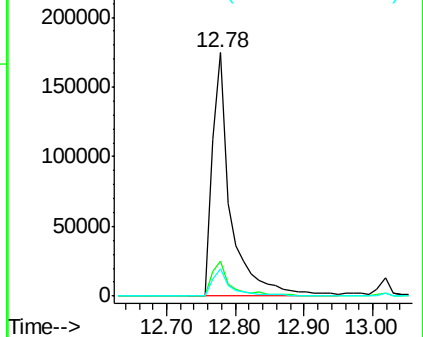
183 11.3 7.6 11.4

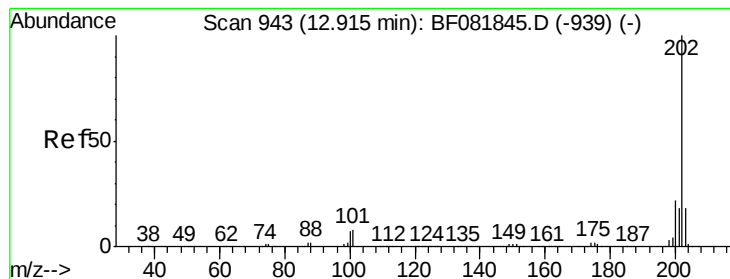


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.38 ng

RT: 12.87 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

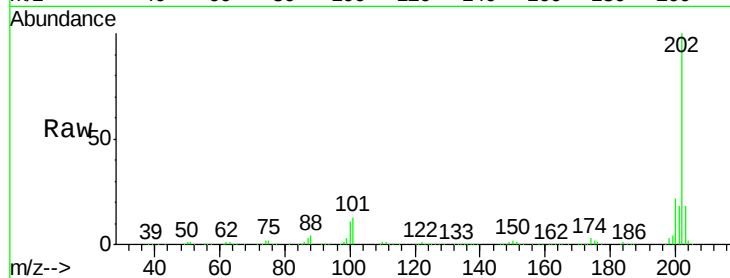
Tgt Ion:202 Resp: 850055

Ion Ratio Lower Upper

202 100

200 22.2 15.0 22.4

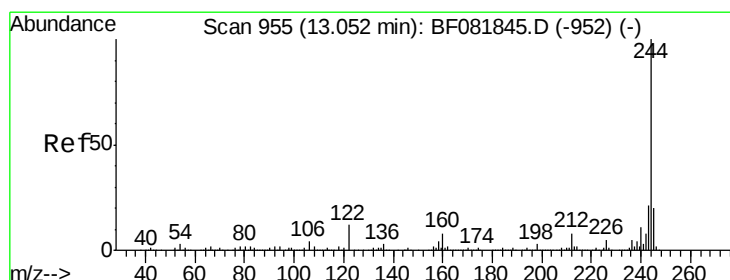
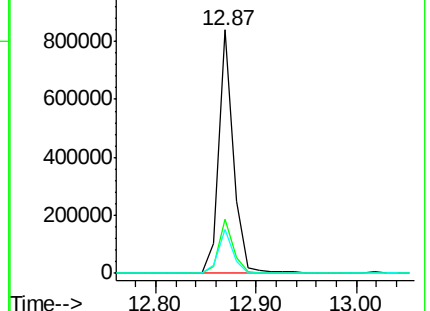
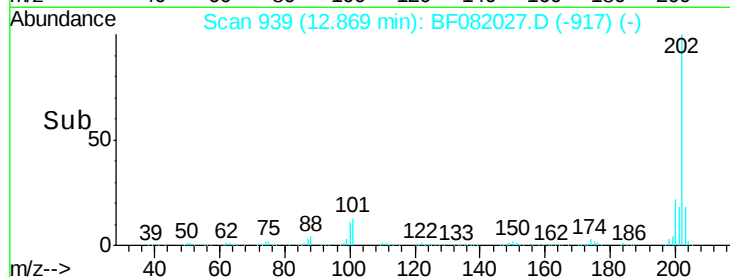
203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.74 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

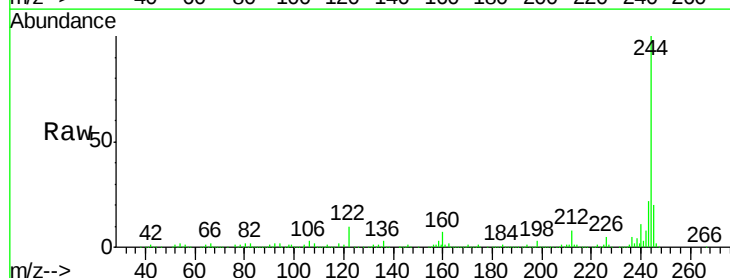
Tgt Ion:244 Resp: 928616

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

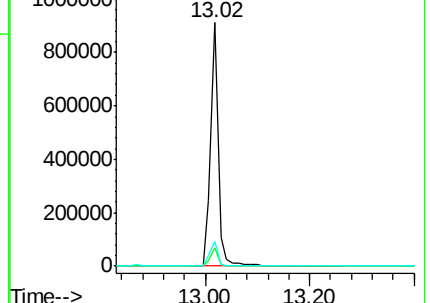
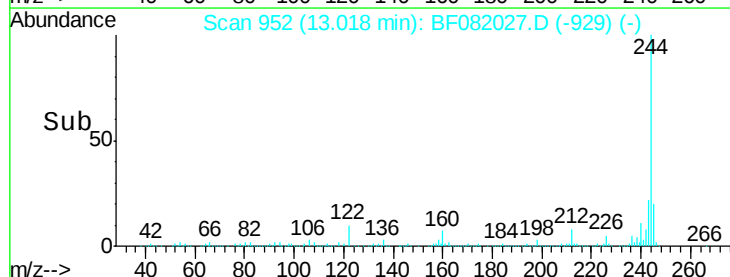
122 10.0 17.4 26.2#

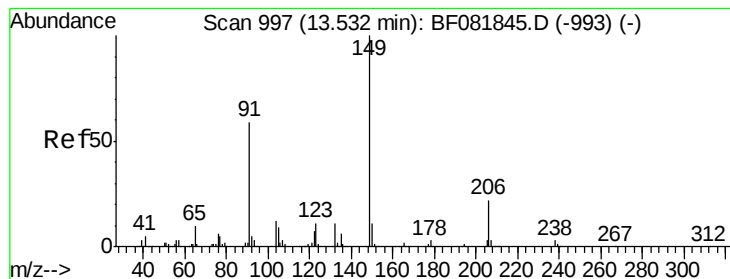


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.57 ng

RT: 13.50 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

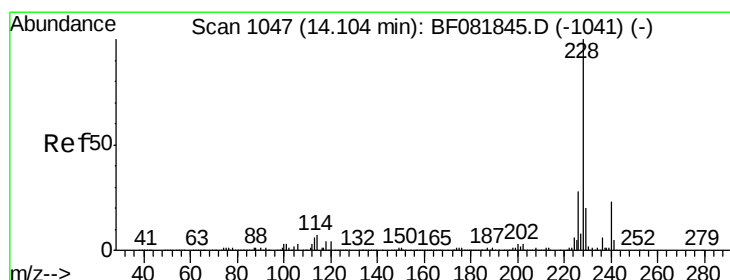
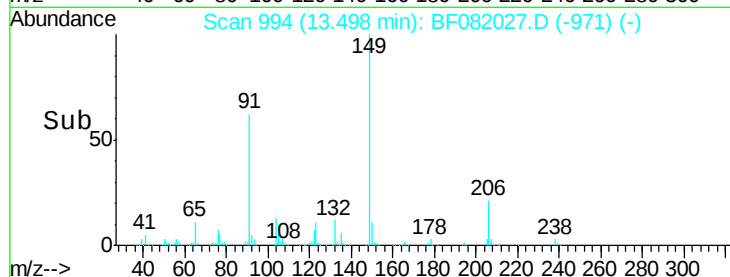
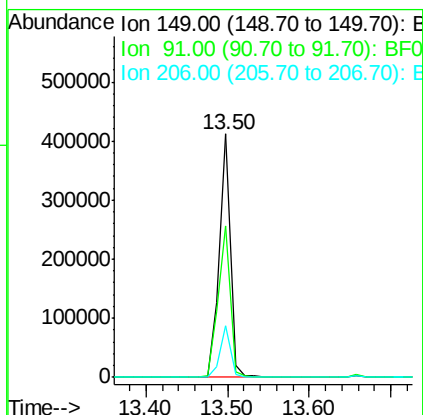
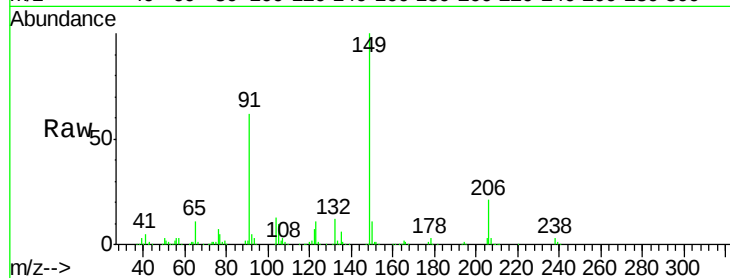
Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

Tgt Ion:	149	Resp:	391697
Ion	Ratio	Lower	Upper
149	100		
91	62.2	48.6	72.8
206	21.2	14.9	22.3



#80

Benzo(a)anthracene

Concen: 42.07 ng

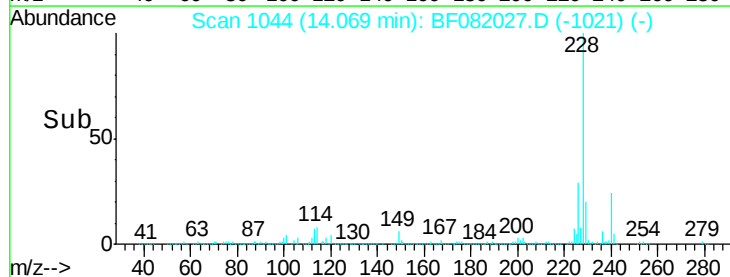
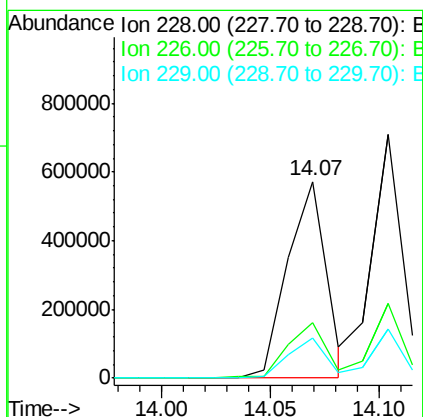
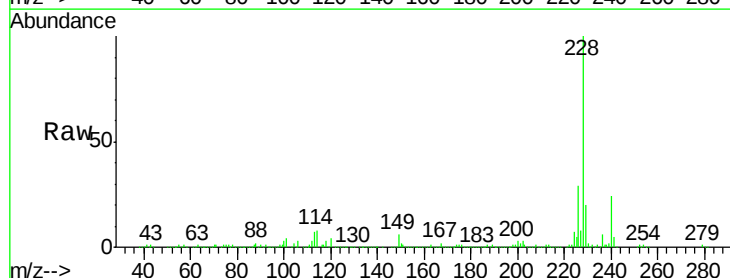
RT: 14.07 min Scan# 1044

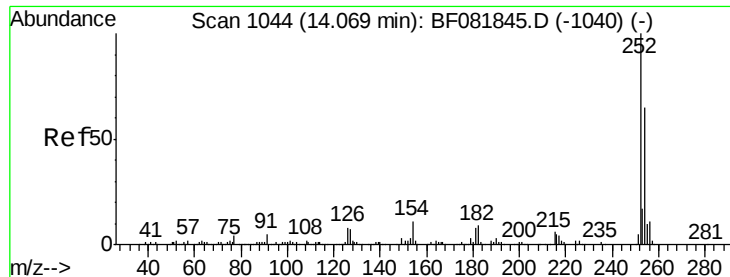
Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Tgt Ion:	228	Resp:	710248
Ion	Ratio	Lower	Upper
228	100		
226	28.6	20.0	30.0
229	20.2	15.4	23.2

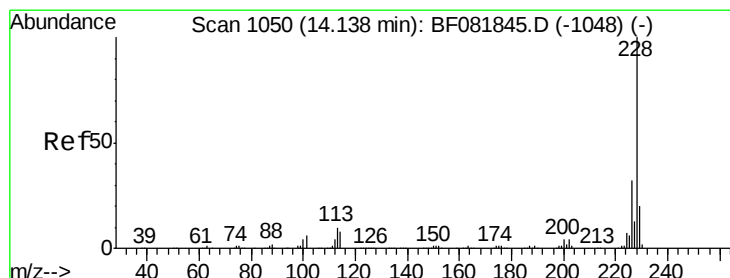
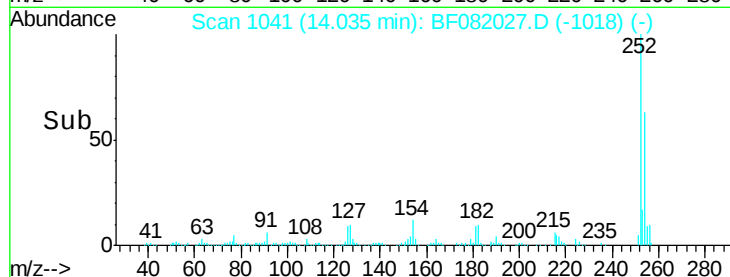
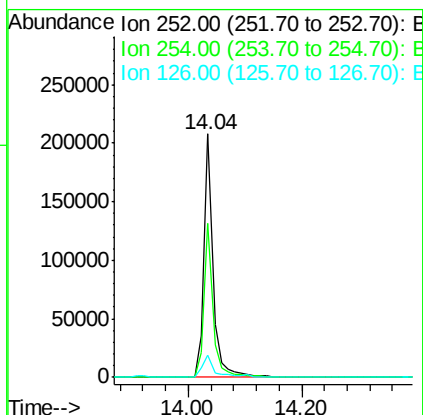
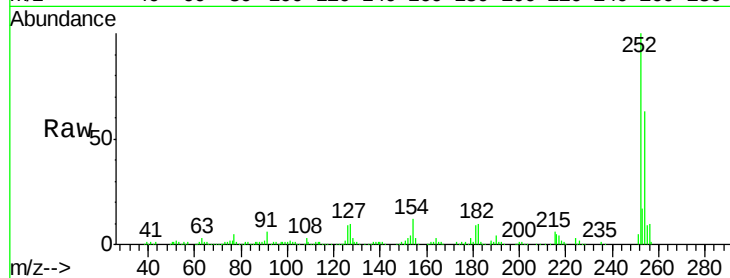




#81
 3,3'-Dichlorobenzidine
 Concen: 39.23 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

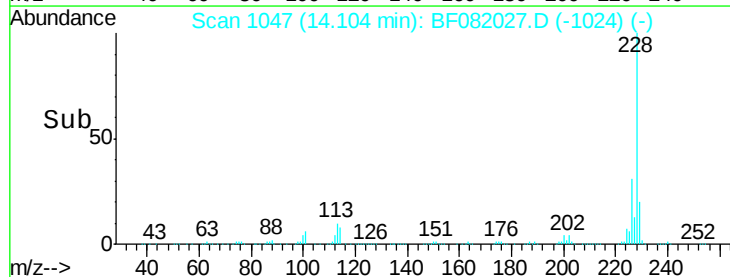
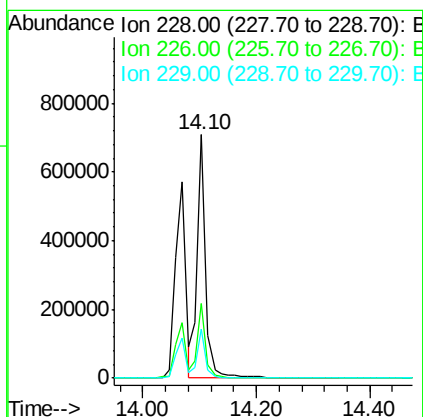
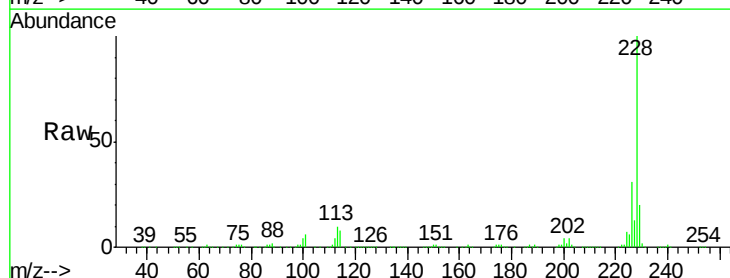
Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38MS

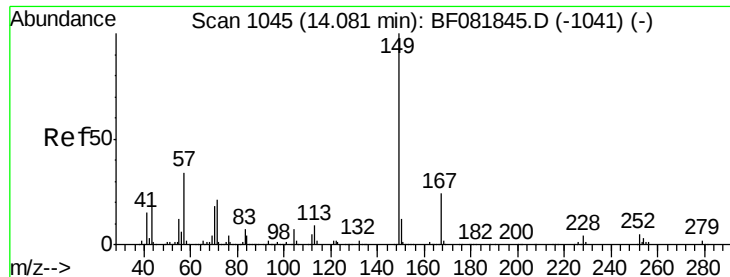
Tgt Ion:252 Resp: 223711
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.4 77.2
 126 9.1 16.4 24.6#



#82
 Chrysene
 Concen: 64.20 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF082027.D
 Acq: 3 Oct 2015 17:57

Tgt Ion:228 Resp: 735683
 Ion Ratio Lower Upper
 228 100
 226 30.9 21.0 31.4
 229 20.3 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.26 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

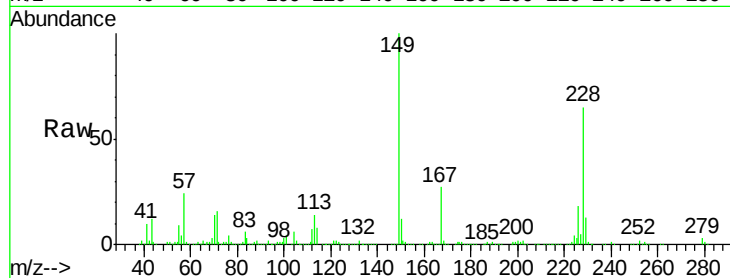
Tgt Ion:149 Resp: 506302

Ion Ratio Lower Upper

149 100

167 26.9 24.2 36.2

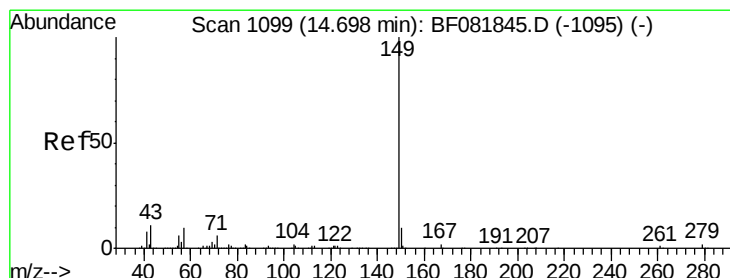
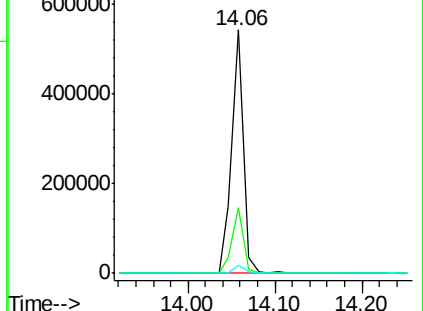
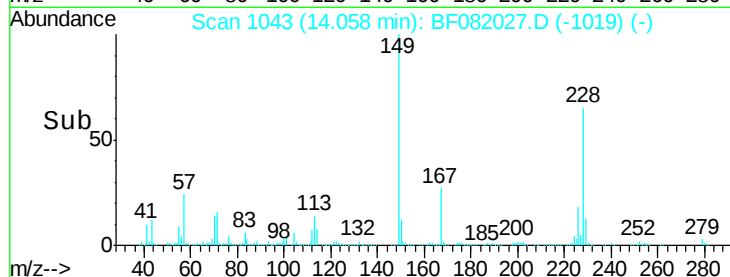
279 3.3 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.75 ng

RT: 14.68 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

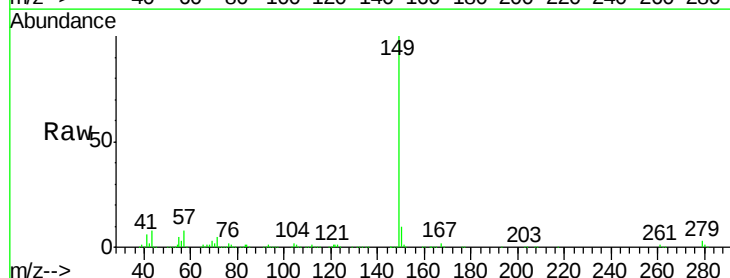
Tgt Ion:149 Resp: 816487

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

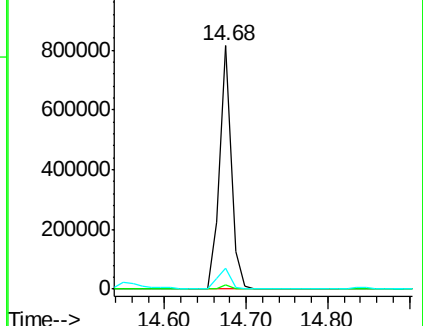
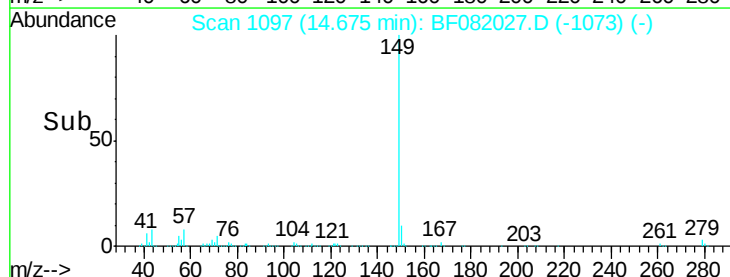
43 9.2 10.2 15.2#

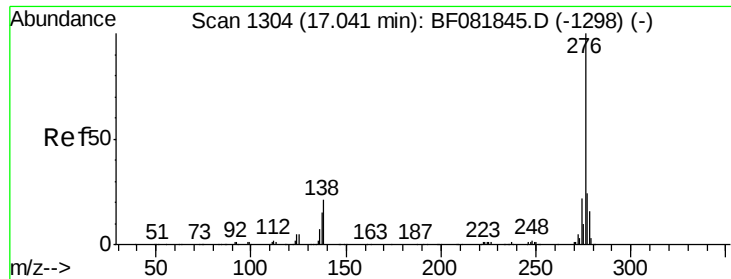


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.70 ng

RT: 16.98 min Scan# 1299

Delta R.T. -0.06 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

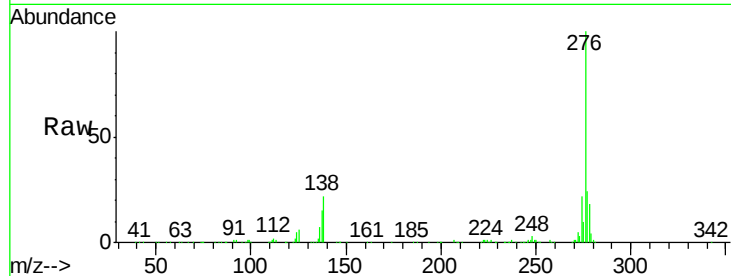
Tgt Ion:276 Resp: 669587

Ion Ratio Lower Upper

276 100

138 24.7 25.7 38.5#

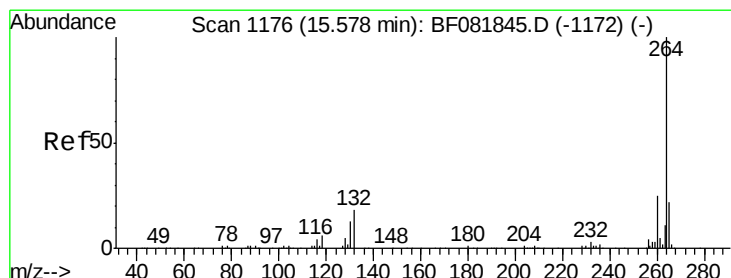
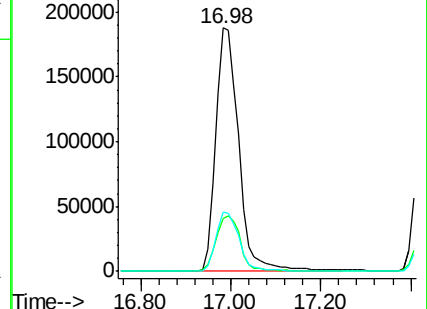
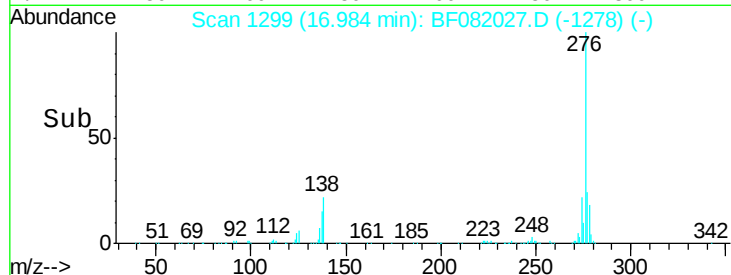
277 25.0 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

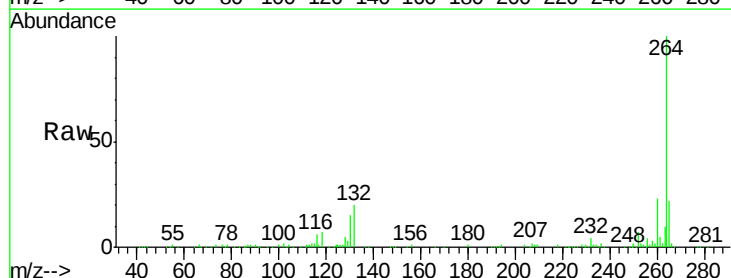
Tgt Ion:264 Resp: 255480

Ion Ratio Lower Upper

264 100

260 23.5 16.7 25.1

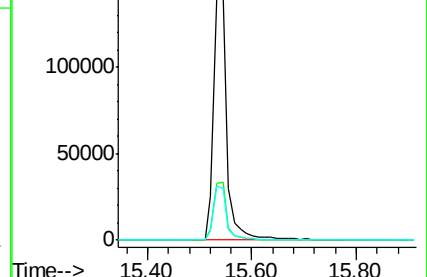
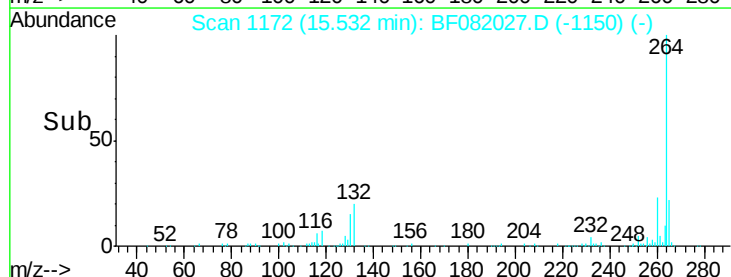
265 22.1 17.2 25.8

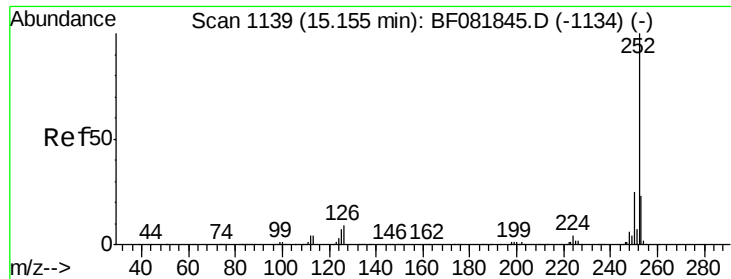


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 87.64 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

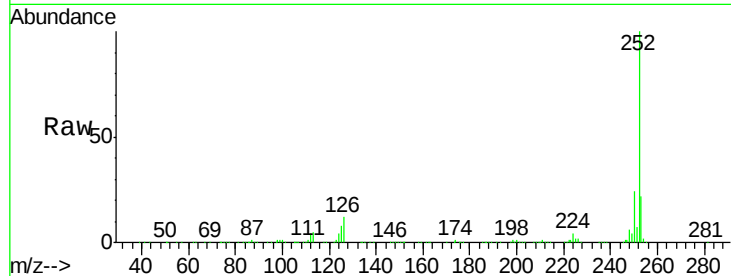
Tgt Ion:252 Resp: 1278295

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

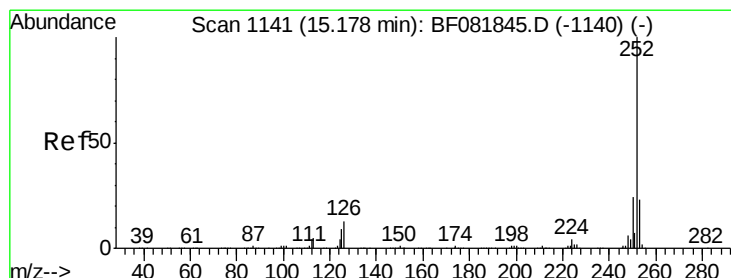
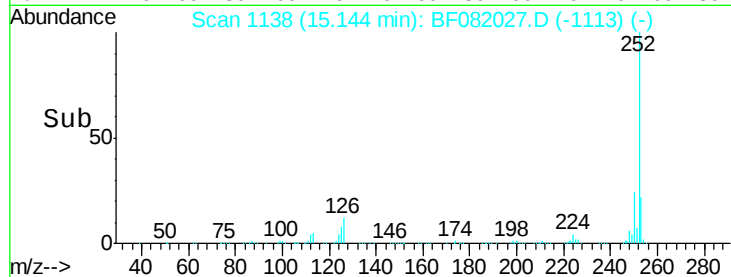
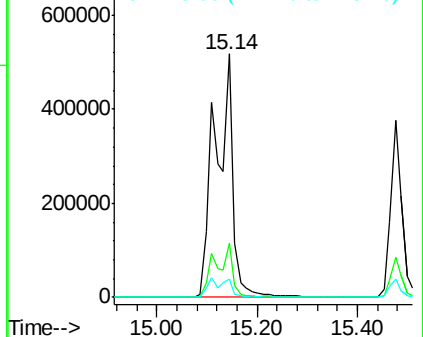
125 7.7 17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 95.72 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

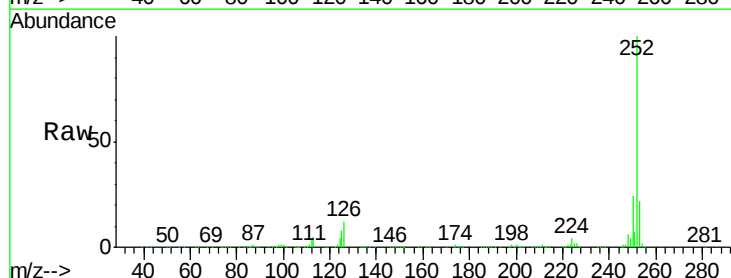
Tgt Ion:252 Resp: 1279633

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

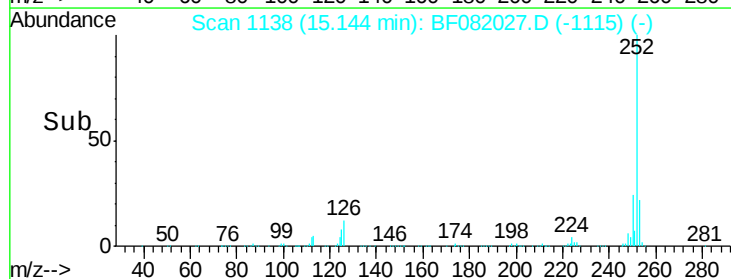
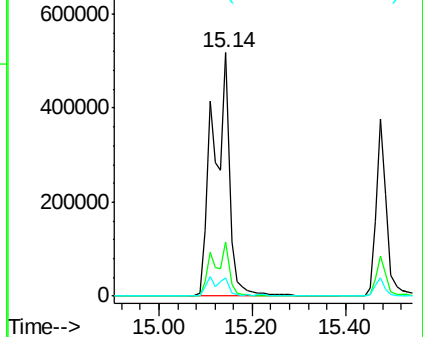
125 7.7 16.0 24.0#

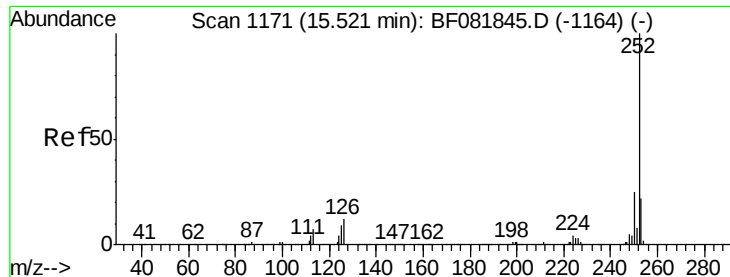


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.66 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS

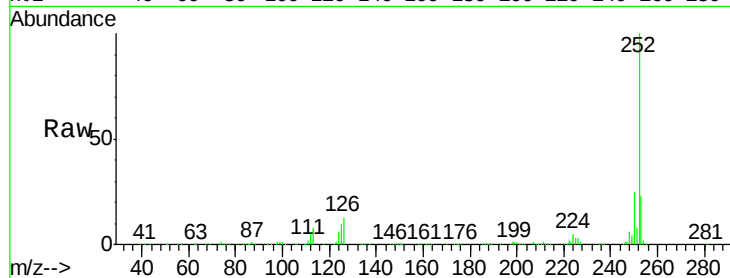
Tgt Ion:252 Resp: 603003

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

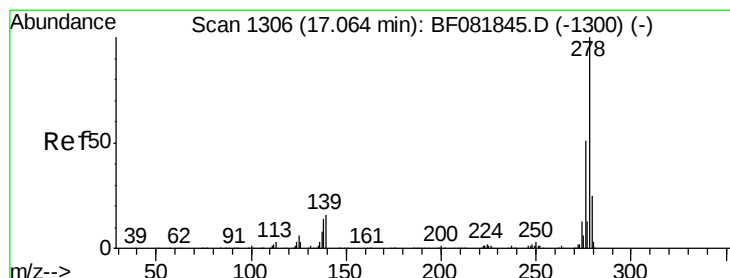
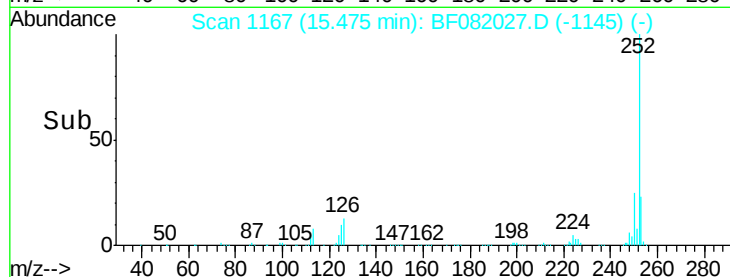
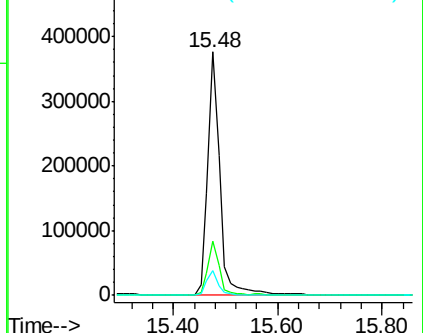
125 10.4 18.0 27.0#



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: 52.85 ng

RT: 17.02 min Scan# 1302

Delta R.T. -0.05 min

Lab File: BF082027.D

Acq: 3 Oct 2015 17:57

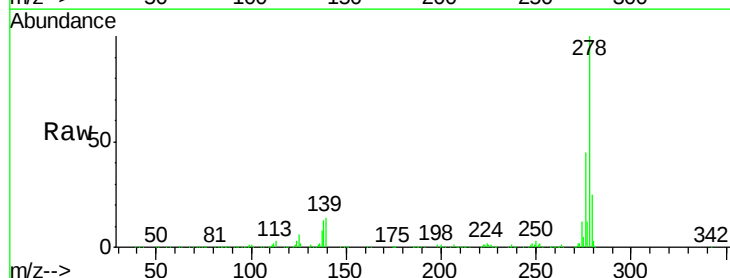
Tgt Ion:278 Resp: 561048

Ion Ratio Lower Upper

278 100

139 14.3 26.3 39.5#

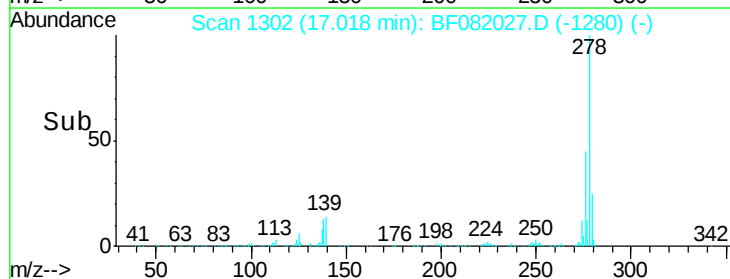
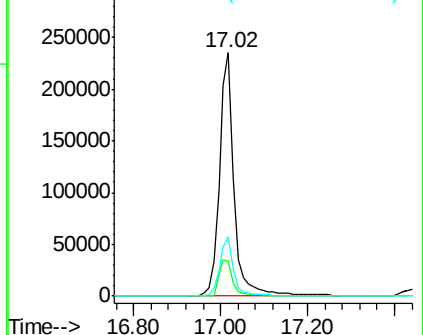
279 24.5 18.2 27.4

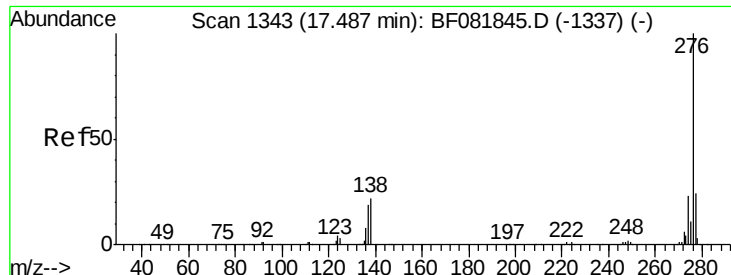


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.76 ng

RT: 17.44 min Scan# 1339

Delta R.T. -0.05 min

Lab File: BF082027.D

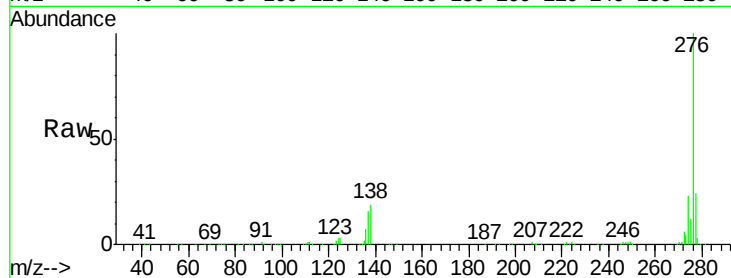
Acq: 3 Oct 2015 17:57

Instrument :

BNA_F

ClientSampleId :

MGP220BR-37-38MS



Tgt Ion:	276	Resp:	552228
Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	18.9	34.6	51.8#

