

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
 Data File : BF082682.D
 Acq On : 4 Nov 2015 4:09
 Operator : UM/IZ
 Sample : G4209-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

Quant Time: Nov 04 06:50:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	176272	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	711677	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	359920	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	661007	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	466161	20.00	ng	-0.01
86) Perylene-d12	15.48	264	365373	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1287538	110.01	ng	0.02
7) Phenol-d6	6.51	99	1850276	119.00	ng	0.00
23) Nitrobenzene-d5	7.45	82	1476440	84.72	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	605711	153.77	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	2341626	92.37	ng	0.00
78) Terphenyl-d14	13.00	244	2396540	112.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	195234	36.08	ng	# 78
3) Pyridine	3.33	79	415096m	26.17	ng	
4) n-Nitrosodimethylamine	3.25	42	294061	32.93	ng	90
6) Aniline	6.54	93	121918	5.63	ng	98
8) 2-Chlorophenol	6.67	128	514537	40.63	ng	100
9) Benzaldehyde	6.42	77	95825	9.03	ng	90
10) Phenol	6.53	94	552539	31.36	ng	77
11) bis(2-Chloroethyl)ether	6.61	93	533013	41.01	ng	95
12) 1,3-Dichlorobenzene	6.82	146	548004	37.95	ng	93
13) 1,4-Dichlorobenzene	6.90	146	604122	42.19	ng	95
14) 1,2-Dichlorobenzene	7.05	146	501689	37.74	ng	92
15) Benzyl Alcohol	7.02	79	466243	32.16	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	821242	39.76	ng	98
17) 2-Methylphenol	7.14	107	483367	44.89	ng	97
18) Hexachloroethane	7.40	117	208971	37.39	ng	# 72
19) n-Nitroso-di-n-propylamine	7.30	70	448186	38.03	ng	88
20) 3+4-Methylphenols	7.29	107	542041	38.74	ng	# 89
22) Acetophenone	7.29	105	776156	37.04	ng	# 85
24) Nitrobenzene	7.46	77	612251	34.75	ng	# 88
25) Isophorone	7.71	82	1218635	38.01	ng	# 94
26) 2-Nitrophenol	7.78	139	265656	41.28	ng	84
27) 2,4-Dimethylphenol	7.82	122	544959	43.38	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	643935	36.72	ng	98
29) 2,4-Dichlorophenol	8.02	162	459505	40.13	ng	86
30) 1,2,4-Trichlorobenzene	8.11	180	509777	40.12	ng	96
31) Naphthalene	8.19	128	1599377	41.53	ng	100
32) Benzoic acid	7.94	122	328495	36.05	ng	97
33) 4-Chloroaniline	8.24	127	50312	3.06	ng	# 91
34) Hexachlorobutadiene	8.32	225	334861	41.44	ng	98
35) Caprolactam	8.60	113	133305m	37.95	ng	
36) 4-Chloro-3-methylphenol	8.72	107	524617	38.91	ng	95
37) 2-Methylnaphthalene	8.88	142	1024058	41.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	456350	38.00	ng	97
40) Hexachlorocyclopentadiene	9.05	237	643377	85.21	ng	99

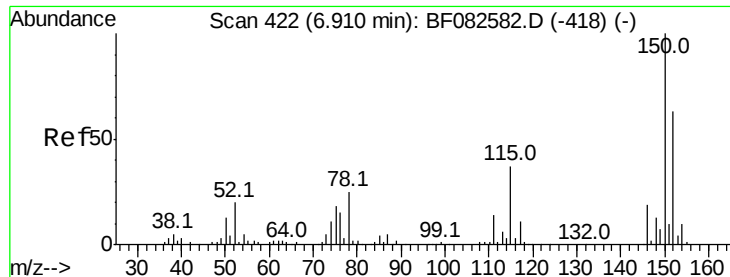
Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	381312m	43.97	nq	
43) 2,4,5-Trichlorophenol	9.21	196	400987m	46.41	nq	
45) 1,1'-Biphenyl	9.34	154	1195042	39.31	nq	96
46) 2-Chloronaphthalene	9.37	162	962217	40.53	nq	95
47) 2-Nitroaniline	9.46	65	336910	36.51	nq	91
48) Acenaphthylene	9.79	152	1603911	42.24	nq	97
49) Dimethylphthalate	9.65	163	1350286	45.94	nq	99
50) 2,6-Dinitrotoluene	9.71	165	283401	46.52	nq	# 61
51) Acenaphthene	9.96	154	1158883	48.08	nq	98
52) 3-Nitroaniline	9.87	138	42852	6.32	nq	# 72
53) 2,4-Dinitrophenol	9.97	184	282307	86.40	nq	# 33
54) Dibenzofuran	10.13	168	1526318	46.66	nq	91
55) 4-Nitrophenol	10.03	139	336382	65.96	nq	# 81
56) 2,4-Dinitrotoluene	10.11	165	409465	49.70	nq	# 82
57) Fluorene	10.48	166	1187615	45.01	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	331792	45.43	nq	94
59) Diethylphthalate	10.35	149	1245948	41.64	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	538667	42.00	nq	# 87
61) 4-Nitroaniline	10.48	138	134289	20.76	nq	# 84
62) Azobenzene	10.62	77	1380292	40.90	nq	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	184848	46.37	nq	# 51
65) n-Nitrosodiphenylamine	10.58	169	510279	22.46	nq	100
66) 4-Bromophenyl-phenylether	10.96	248	373377	49.84	nq	# 86
67) Hexachlorobenzene	11.02	284	407558	49.07	nq	# 69
68) Atrazine	11.10	200	81852	11.01	nq	97
69) Pentachlorophenol	11.22	266	498422	91.00	nq	98
70) Phenanthrene	11.44	178	1770217	47.48	nq	98
71) Anthracene	11.48	178	1635956	43.58	nq	100
72) Carbazole	11.63	167	715401	21.88	nq	98
73) Di-n-butylphthalate	11.97	149	1836647	44.13	nq	100
74) Fluoranthene	12.61	202	1638814	43.00	nq	98
76) Benzidine	12.75	184	47972	2.28	nq	99
77) Pyrene	12.84	202	1580689	45.79	nq	99
79) Butylbenzylphthalate	13.47	149	789727	52.23	nq	99
80) Benzo(a)anthracene	14.03	228	1350482	45.61	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	27375	2.68	nq	# 97
82) Chrysene	14.08	228	1295693	48.28	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	1228128	62.66	nq	# 98
84) Di-n-octyl phthalate	14.65	149	1782030	58.29	nq	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	1240333	56.00	nq	99
87) Benzo(b)fluoranthene	15.07	252	1117739	44.36	nq	99
88) Benzo(k)fluoranthene	15.11	252	1110849m	57.87	nq	
89) Benzo(a)pyrene	15.43	252	981039	49.44	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	1088409	58.79	nq	99
91) Benzo(g,h,i)perylene	17.32	276	1025192	57.14	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

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GACMEDIA-151029MS

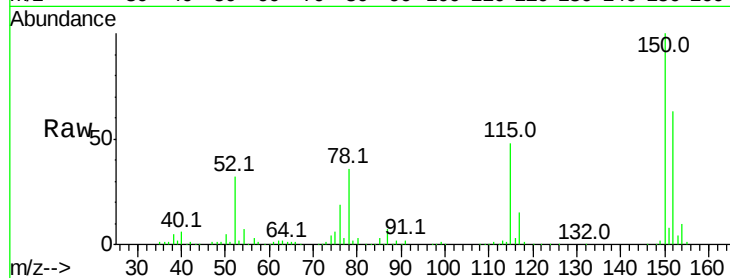
Tot Ion:152 Resp: 176272

Ion Ratio Lower Upper

152 100

150 157.5 127.0 190.4

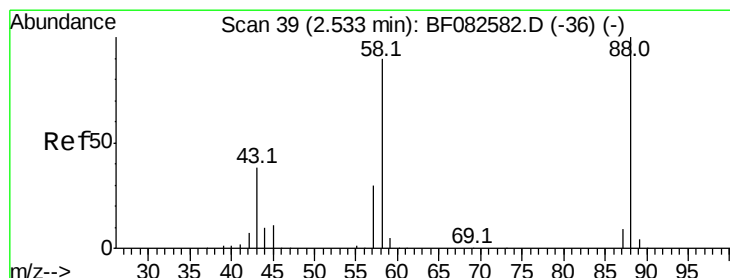
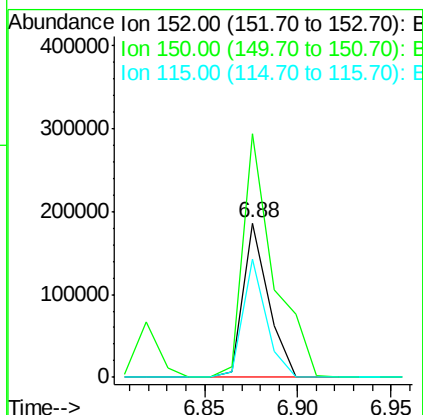
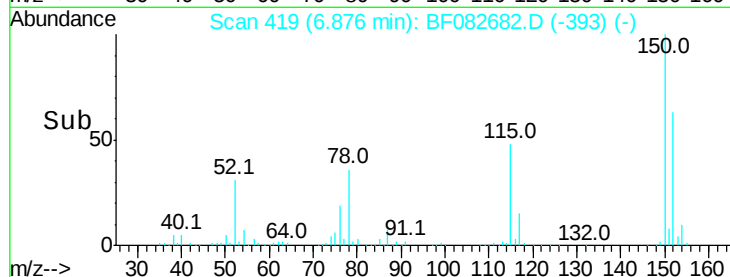
115 76.1 47.0 70.6#



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: 36.08 ng

RT: 2.64 min Scan# 48

Delta R.T. 0.17 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

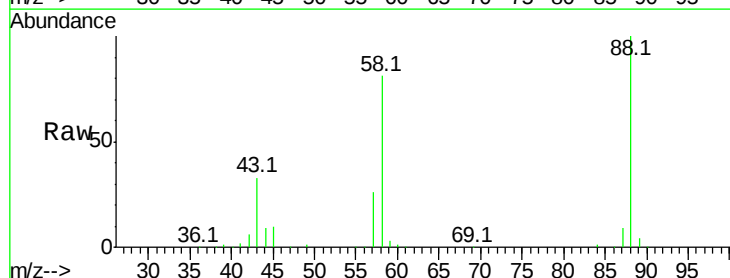
Tgt Ion: 88 Resp: 195234

Ion Ratio Lower Upper

88 100

58 83.4 62.0 93.0

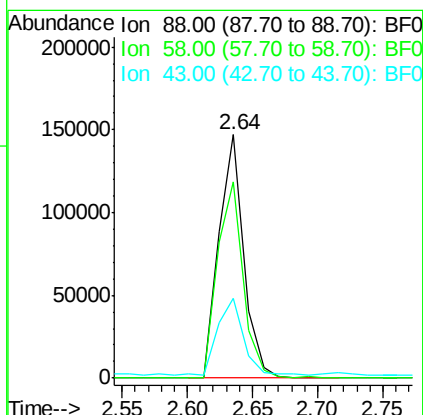
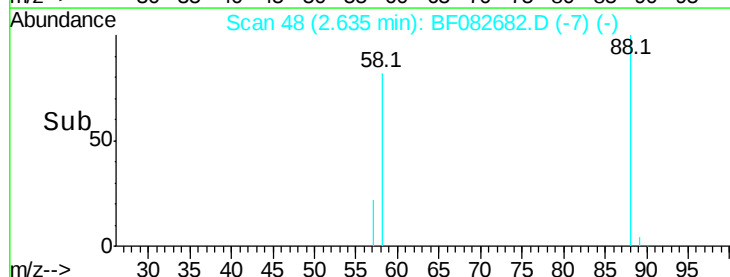
43 0.0 26.6 40.0#

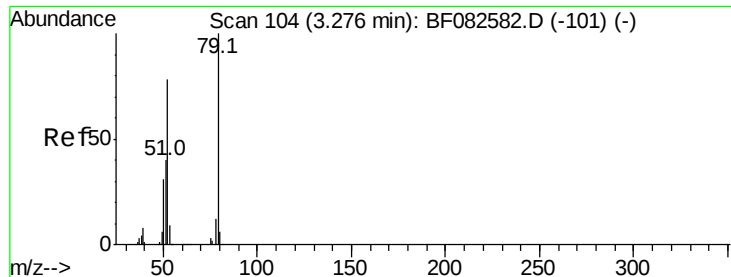


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.17 ng/ml

RT: 3.33 min Scan# 109

Delta R.T. 0.14 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

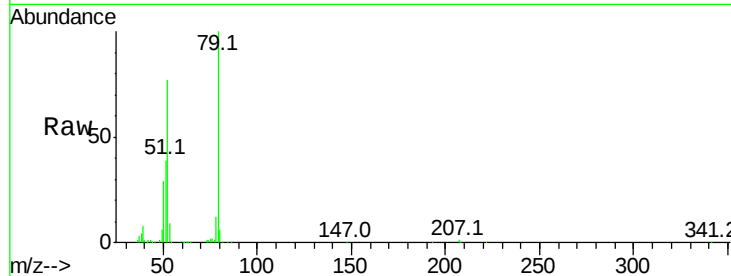
Tot Ion: 79 Resp: 415096

Ion Ratio Lower Upper

79 100

52 76.6 62.8 94.2

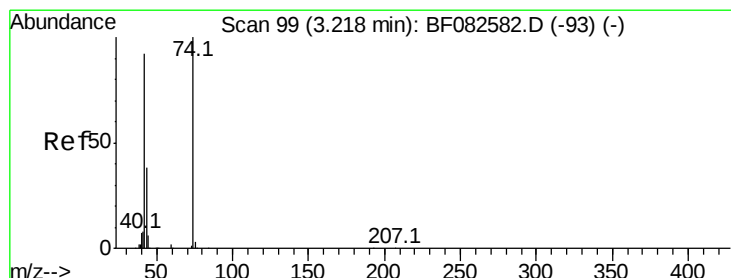
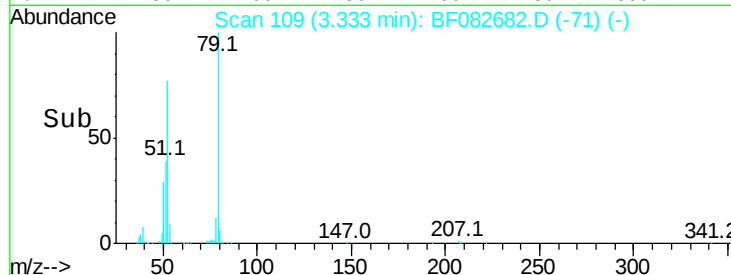
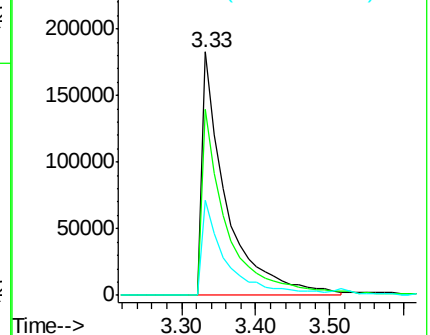
51 39.2 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.93 ng/ml

RT: 3.25 min Scan# 102

Delta R.T. 0.11 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

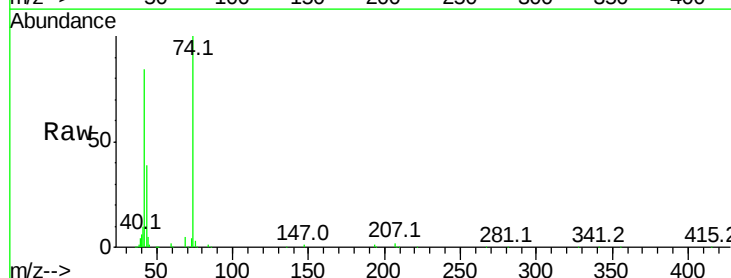
Tgt Ion: 42 Resp: 294061

Ion Ratio Lower Upper

42 100

74 119.6 87.0 130.4

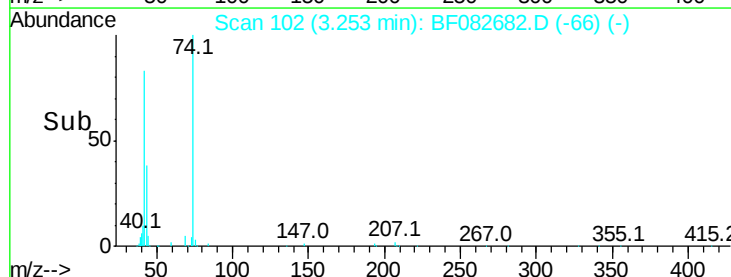
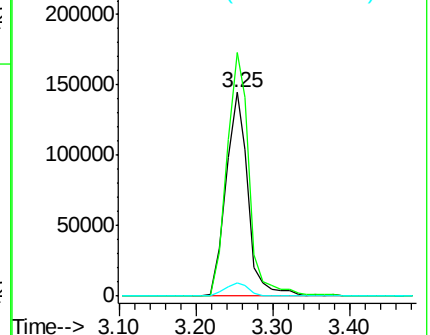
44 6.4 5.8 8.8

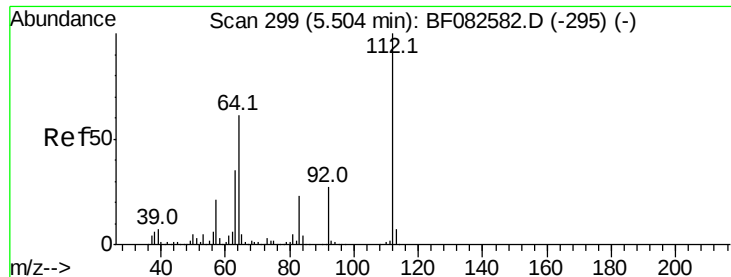


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 110.01 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.02 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

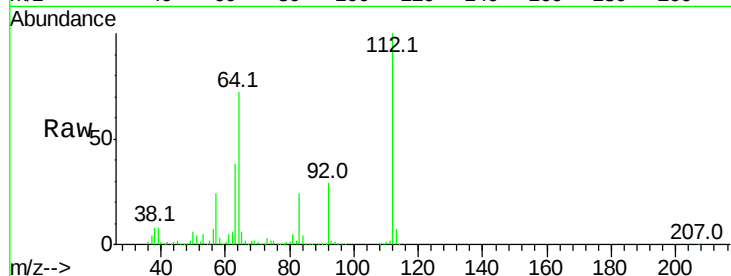
Tot Ion:112 Resp: 1287538

Ion Ratio Lower Upper

112 100

64 71.8 48.9 73.3

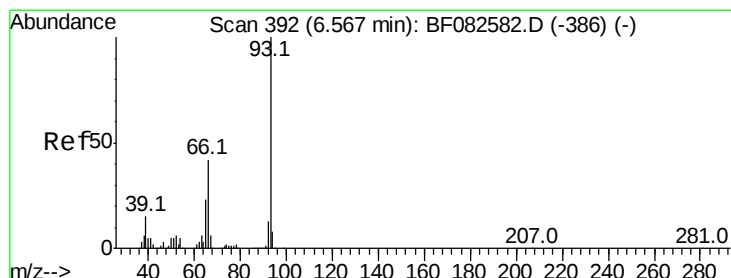
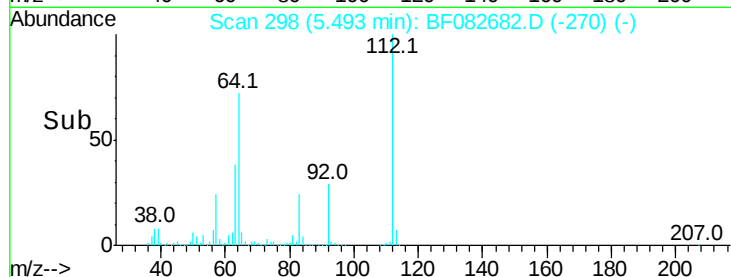
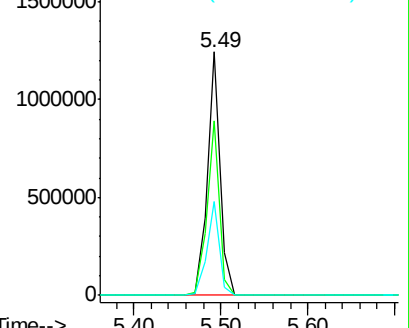
63 38.4 28.1 42.1



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: 5.63 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

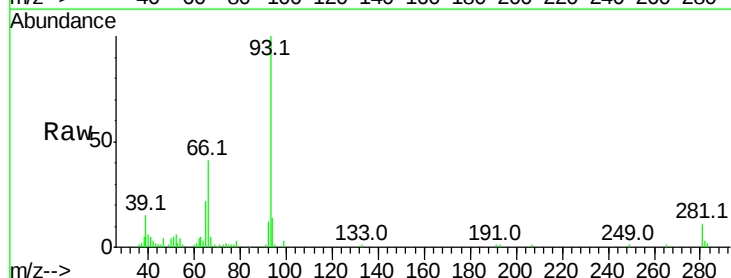
Tgt Ion: 93 Resp: 121918

Ion Ratio Lower Upper

93 100

66 40.6 33.6 50.4

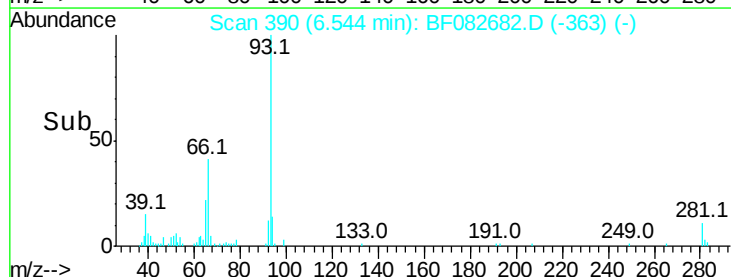
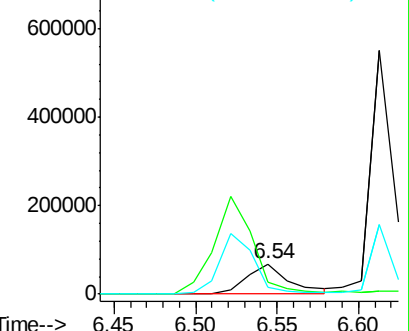
65 22.4 18.1 27.1

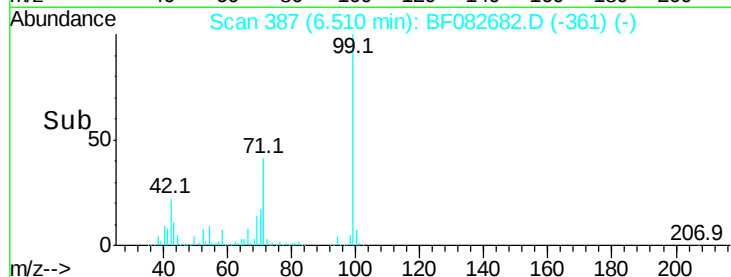
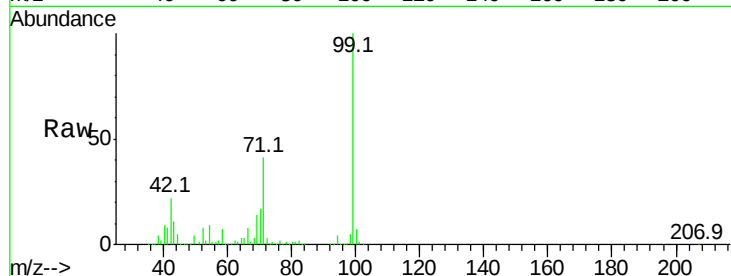
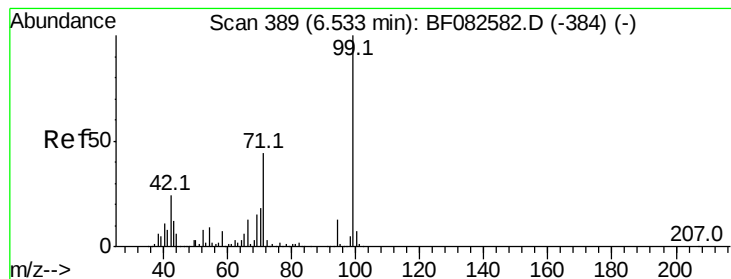


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.00 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

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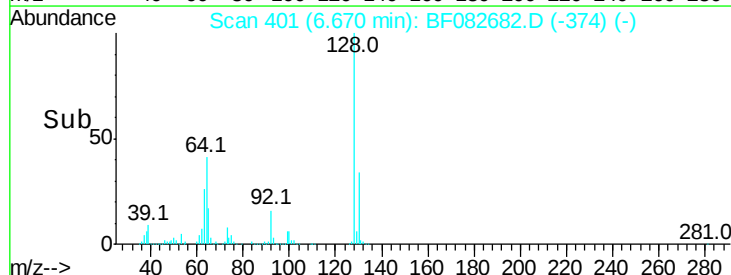
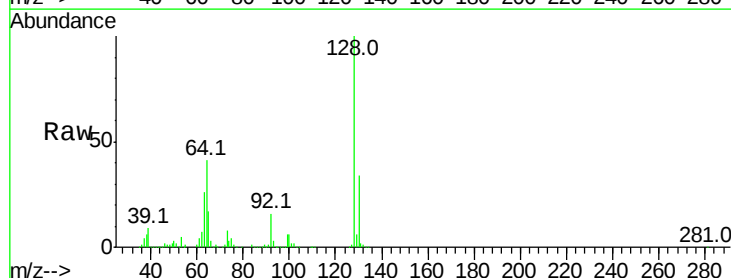
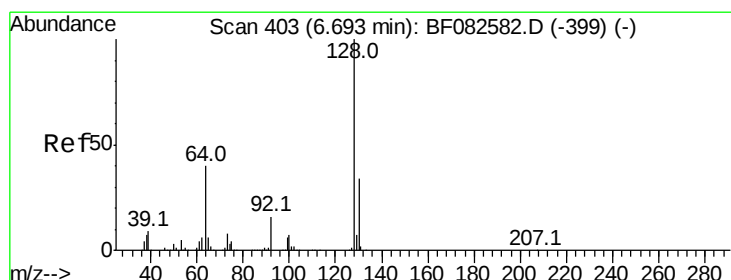
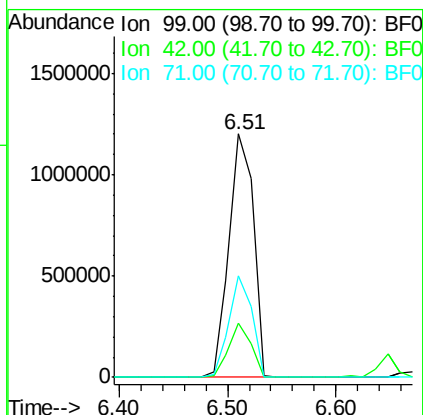
Tot Ion: 99 Resp: 1850276

Ion Ratio Lower Upper

99 100

42 22.2 19.2 28.8

71 41.5 35.0 52.4



#8

2-Chlorophenol

Concen: 40.63 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

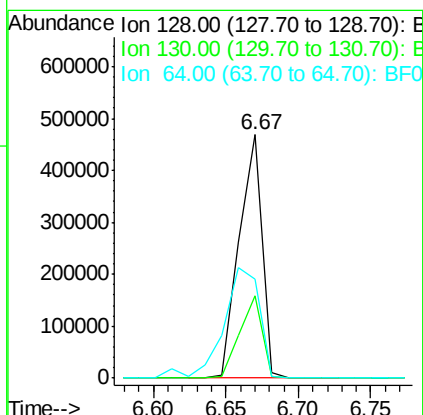
Tgt Ion:128 Resp: 514537

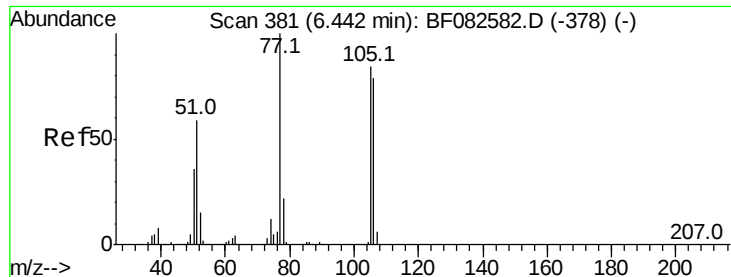
Ion Ratio Lower Upper

128 100

130 33.8 13.5 53.5

64 40.9 21.1 61.1





#9

Benzaldehyde

Concen: 9.03 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

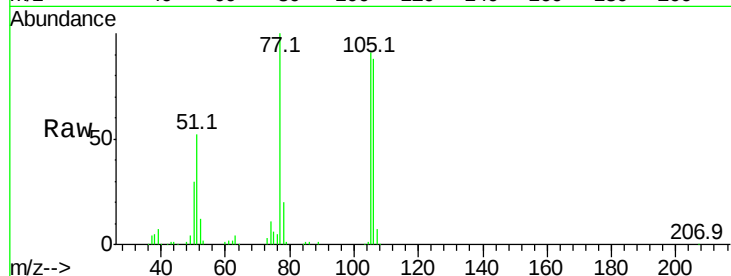
Tot Ion: 77 Resp: 95825

Ion Ratio Lower Upper

77 100

105 91.5 63.5 103.5

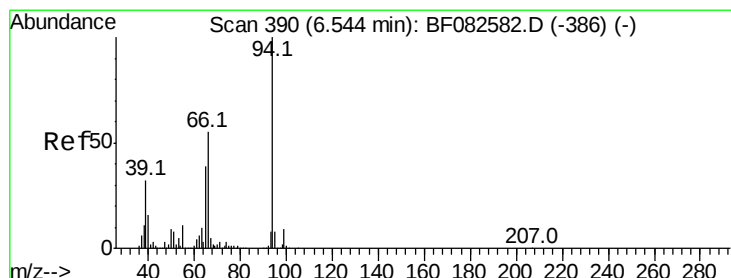
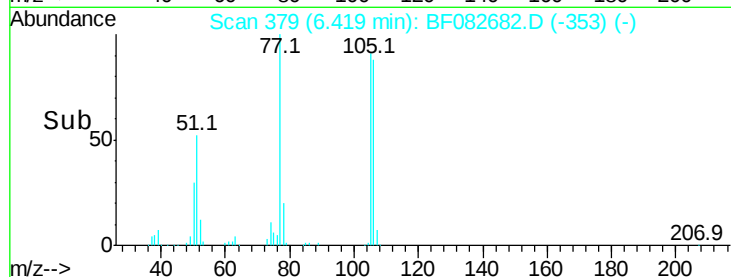
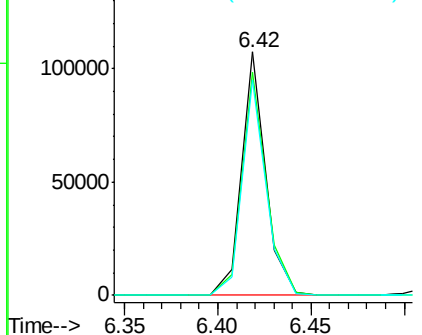
106 88.4 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.36 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

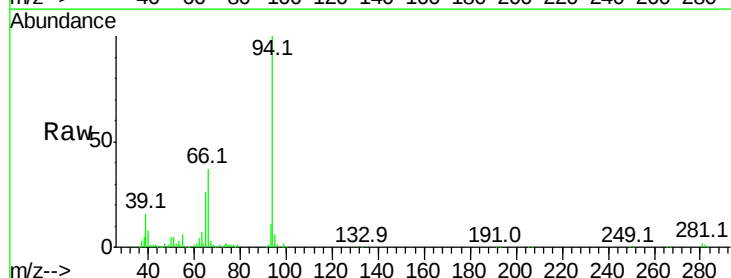
Tgt Ion: 94 Resp: 552539

Ion Ratio Lower Upper

94 100

65 26.0 18.9 58.9

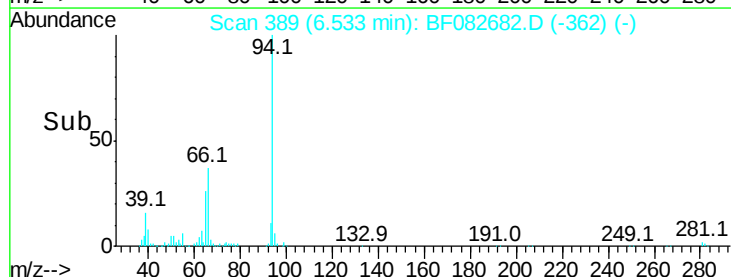
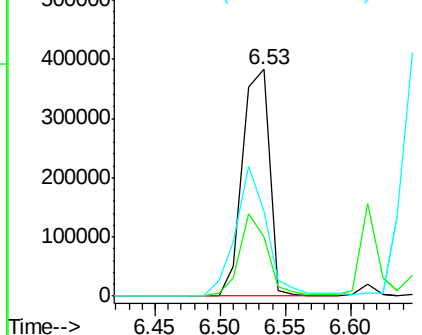
66 37.2 34.9 74.9

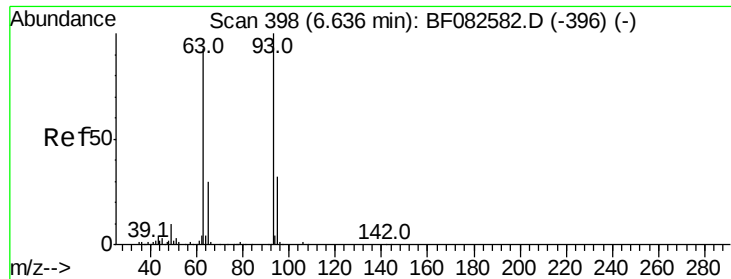


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

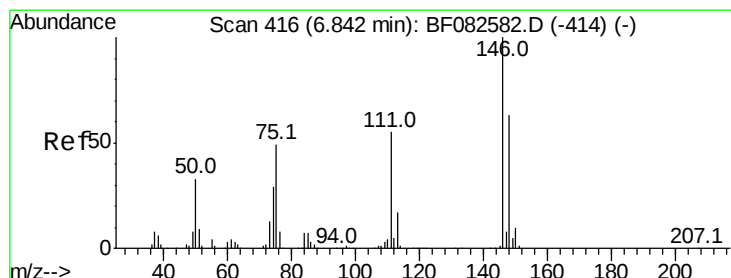
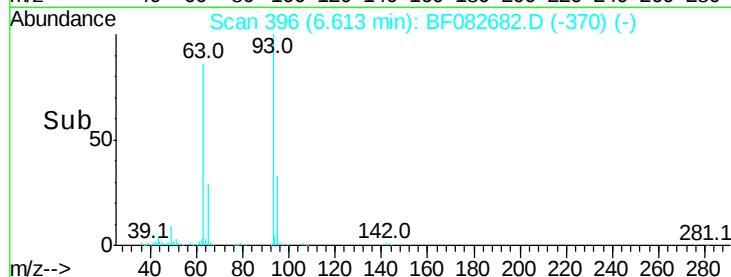
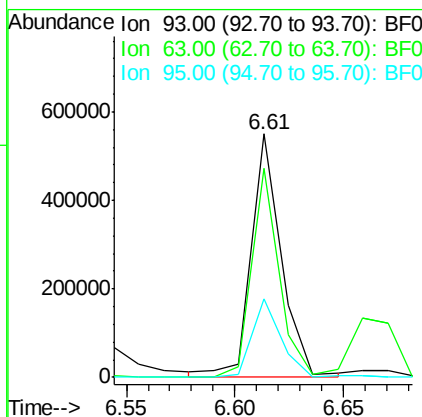
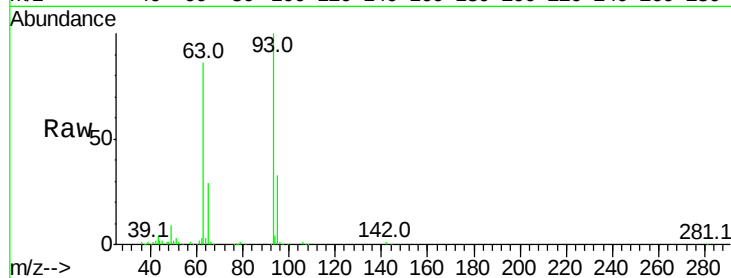




#11
bis(2-Chloroethyl)ether
Concen: 41.01 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

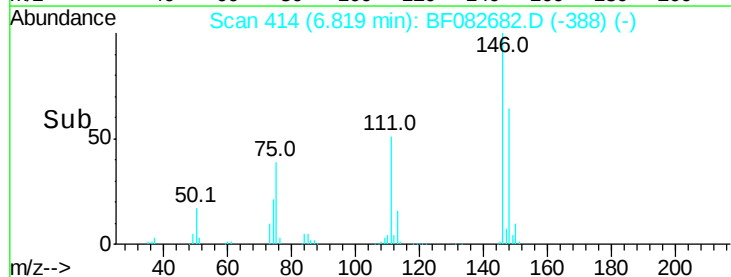
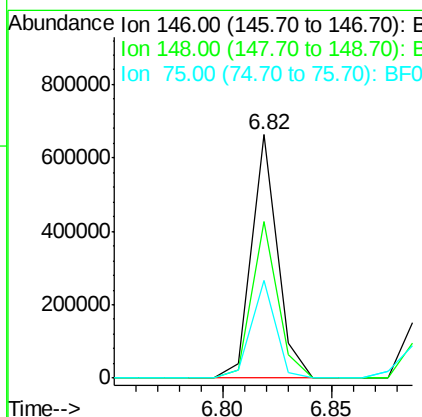
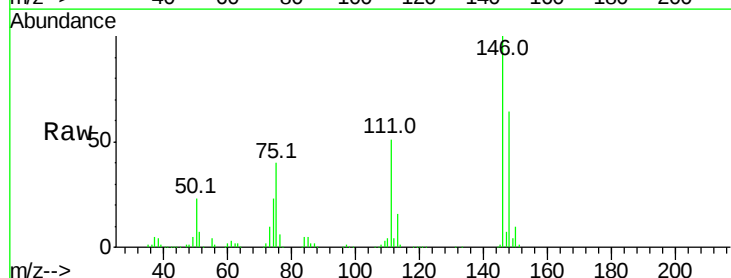
Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

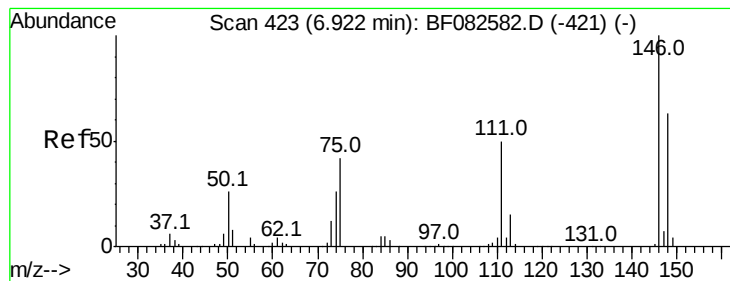
Tot Ion: 93 Resp: 533013
Ion Ratio Lower Upper
93 100
63 86.0 72.7 112.7
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.95 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion: 146 Resp: 548004
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
75 40.2 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 42.19 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

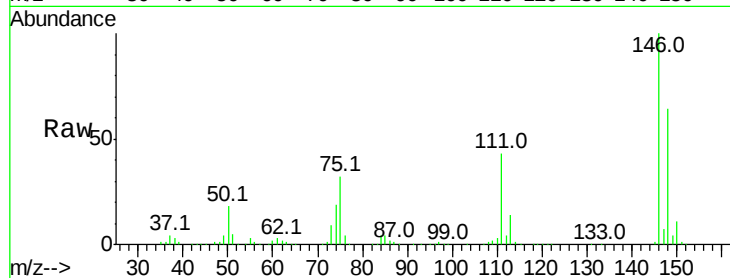
Tot Ion:146 Resp: 604122

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

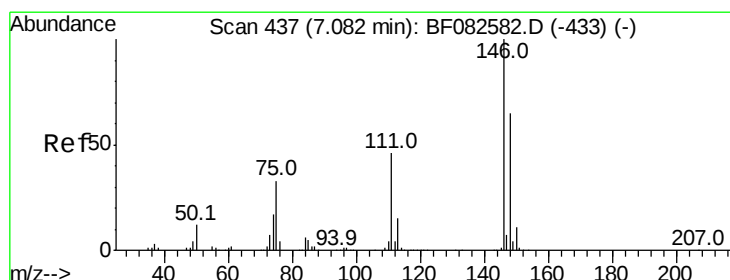
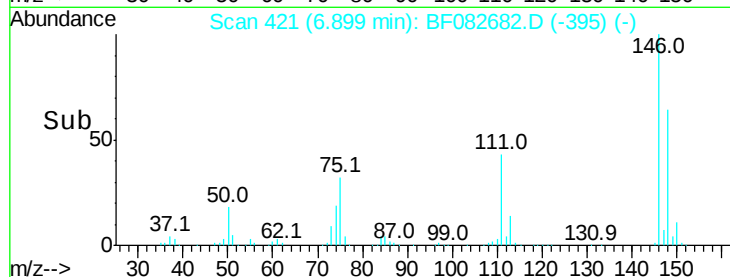
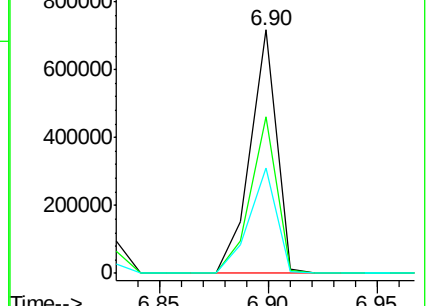
111 43.3 40.6 60.8



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: 37.74 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

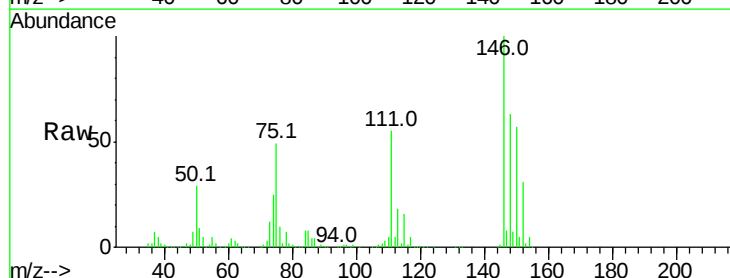
Tgt Ion:146 Resp: 501689

Ion Ratio Lower Upper

146 100

148 62.5 52.2 78.4

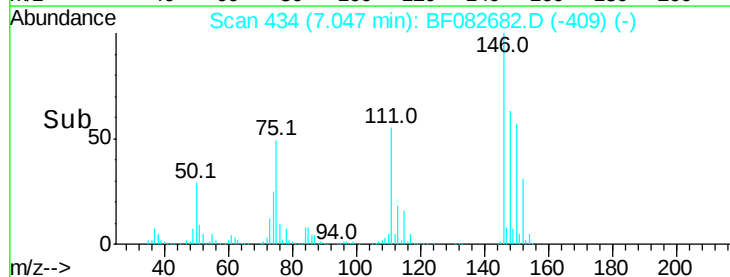
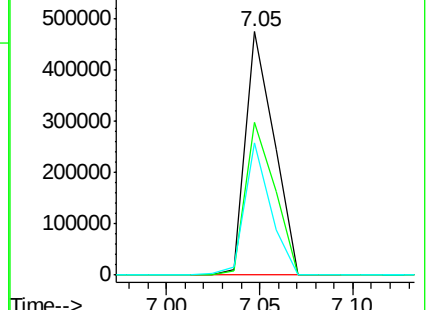
111 54.6 36.6 55.0

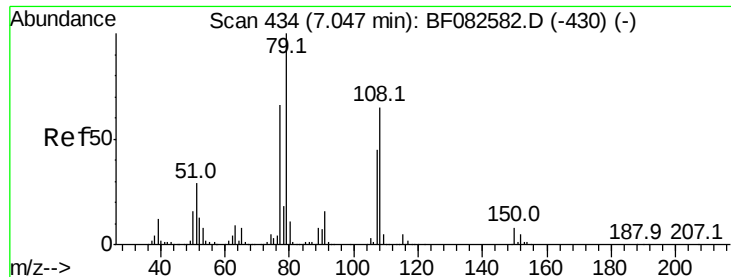


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.16 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

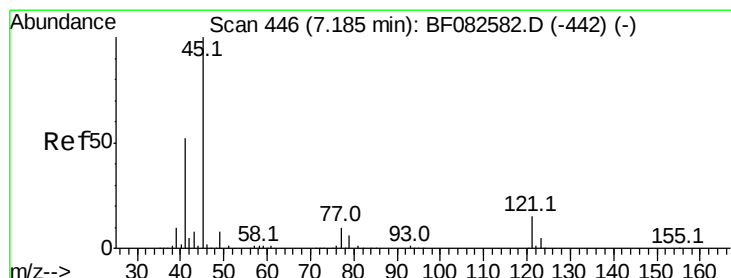
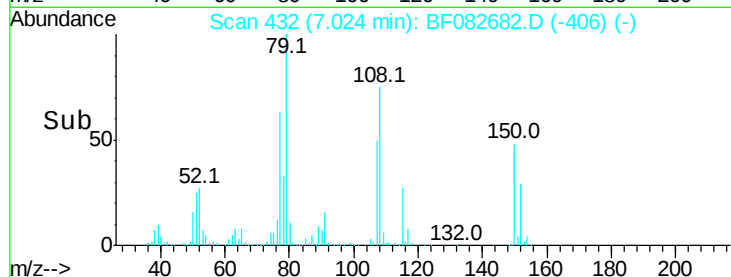
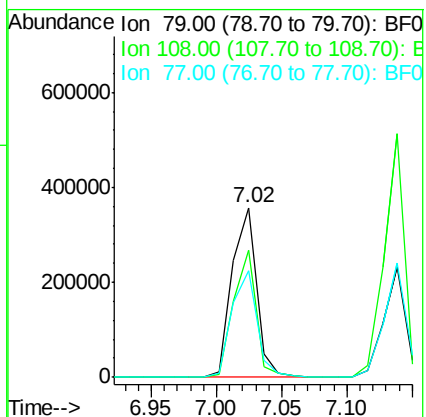
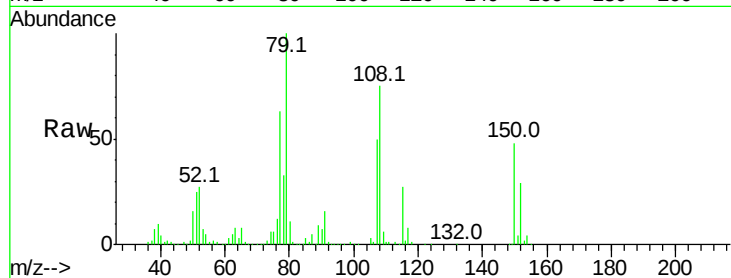
Tot Ion: 79 Resp: 466243

Ion Ratio Lower Upper

79 100

108 75.0 52.2 78.4

77 63.2 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.76 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

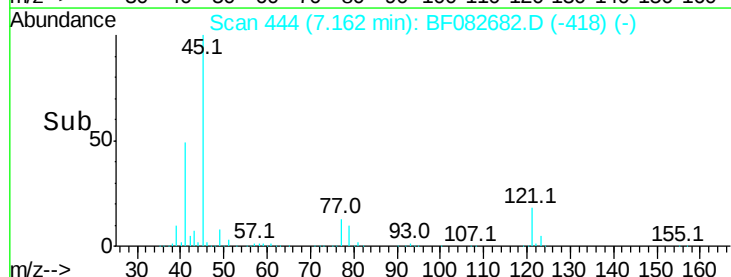
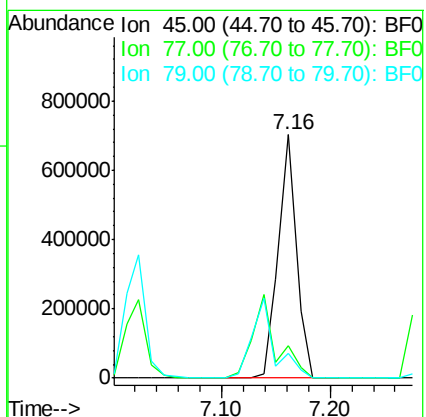
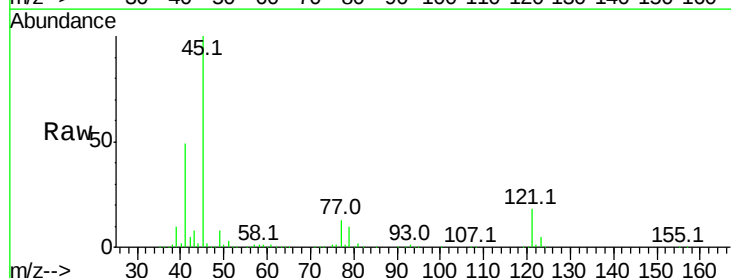
Tgt Ion: 45 Resp: 821242

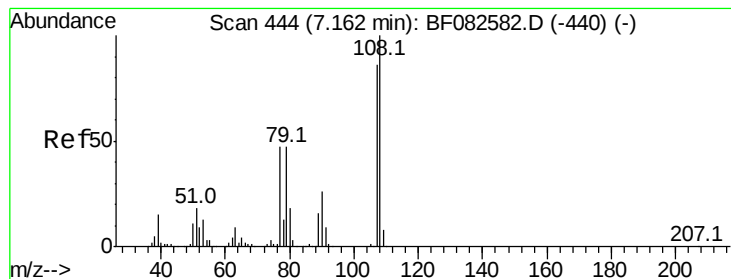
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.6

79 10.2 0.0 29.2

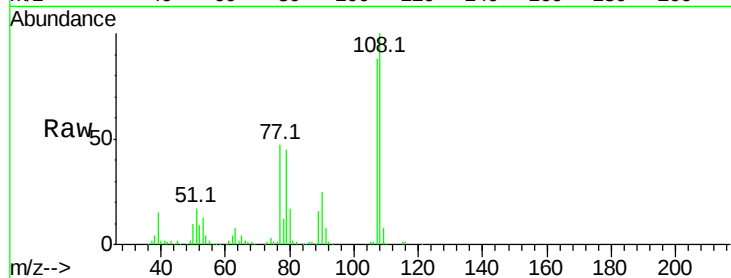




#17
2-Methylphenol
Concen: 44.89 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.0	139.4
77	53.2	44.1	66.1
79	51.3	43.6	65.4



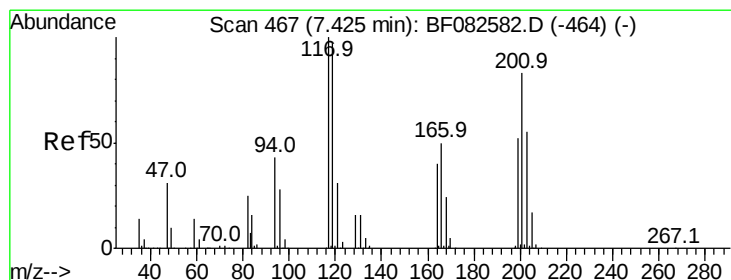
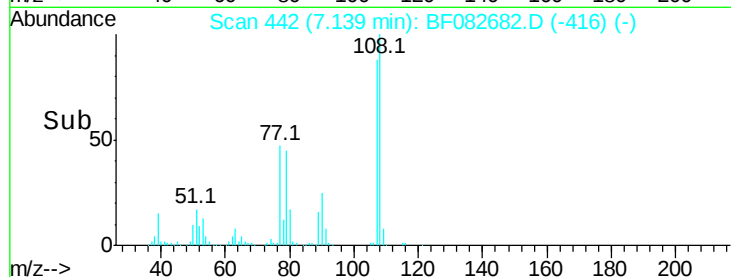
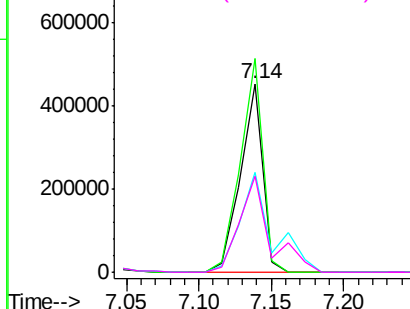
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

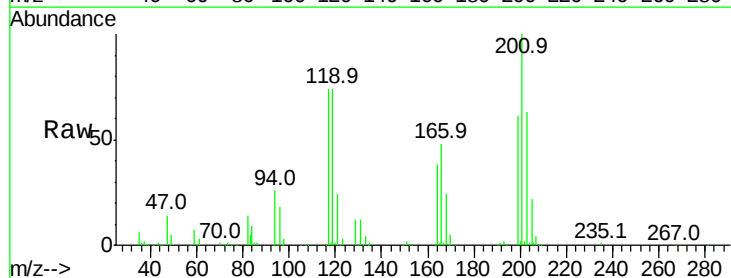
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.39 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.7	116.5
201	134.5	66.7	100.1#

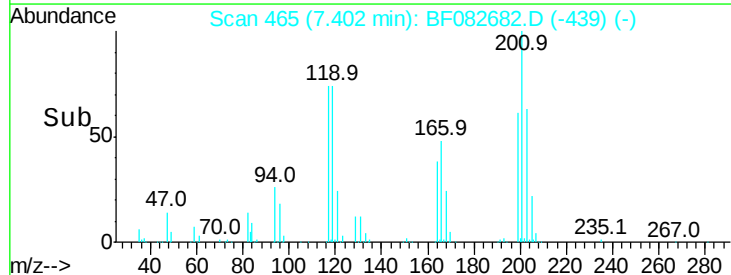
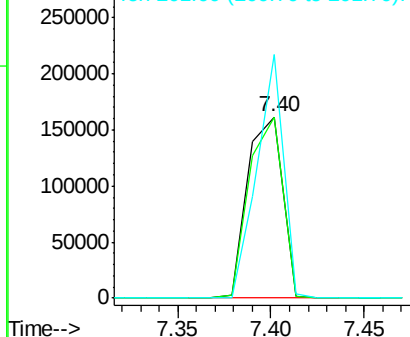


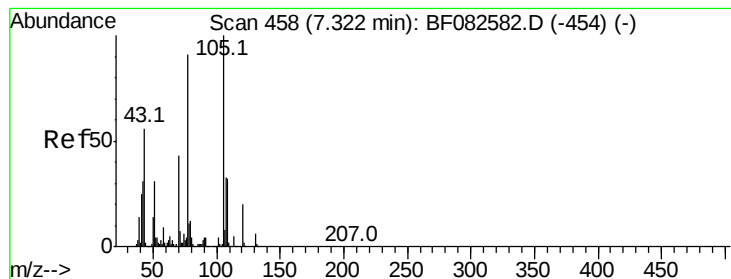
Abundance

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: 38.03 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

Tot Ion: 70 Resp: 448186

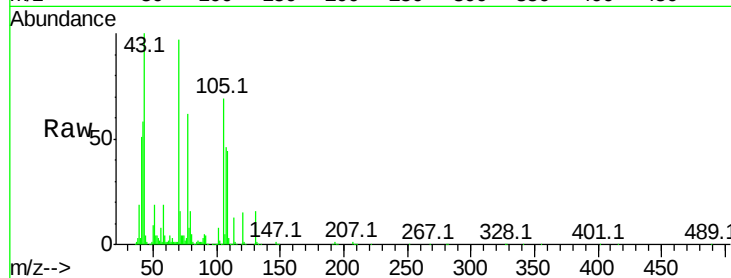
Ion Ratio Lower Upper

70 100

42 59.7 57.7 86.5

101 8.7 7.0 10.6

130 16.2 11.8 17.6

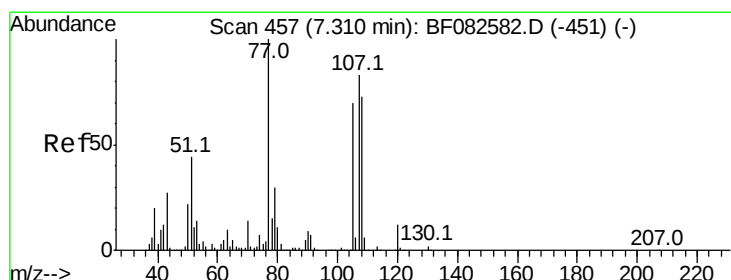
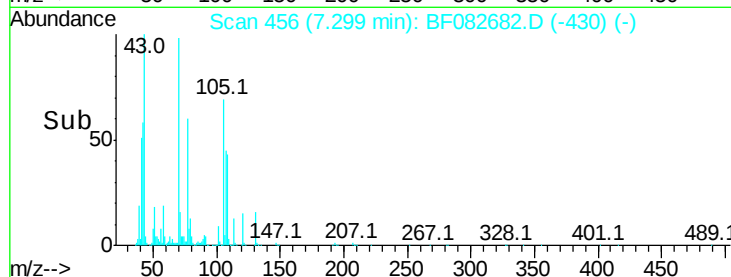
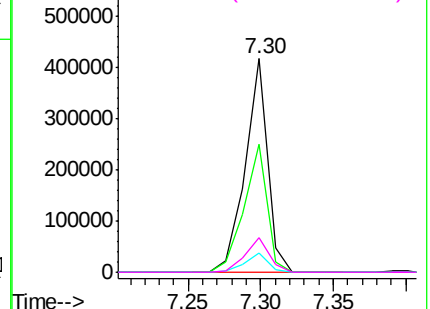


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.74 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Tgt Ion:107 Resp: 542041

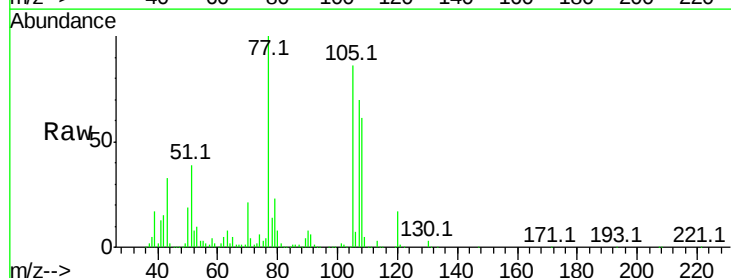
Ion Ratio Lower Upper

107 100

108 86.2 67.3 107.3

77 142.2 100.3 140.3#

79 33.1 16.2 56.2

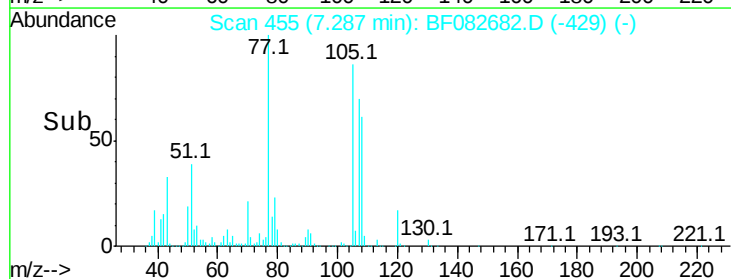
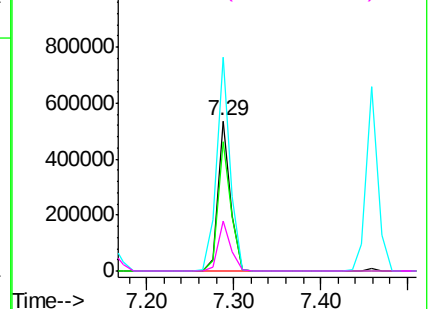


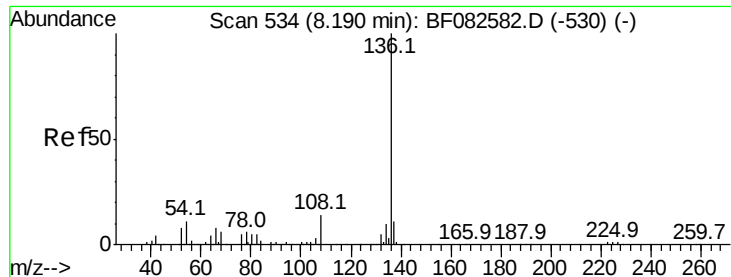
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

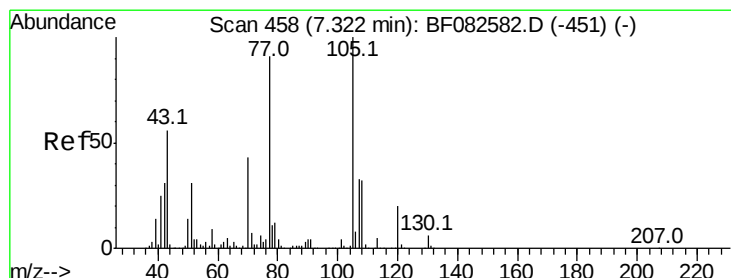
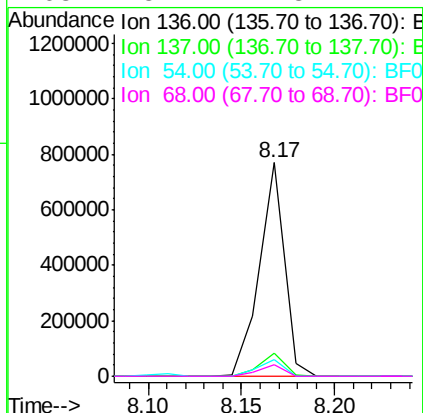
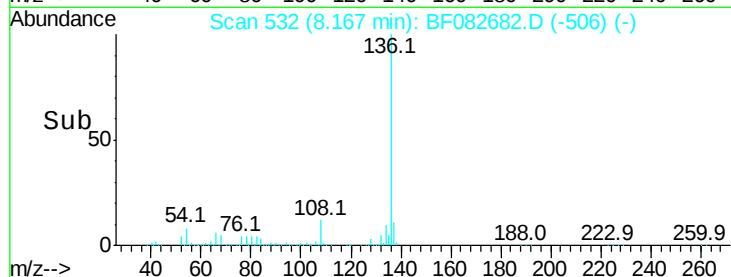
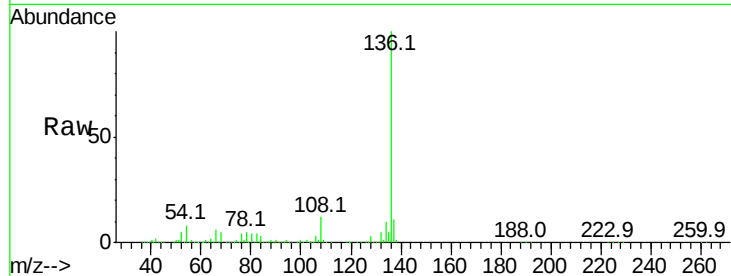




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

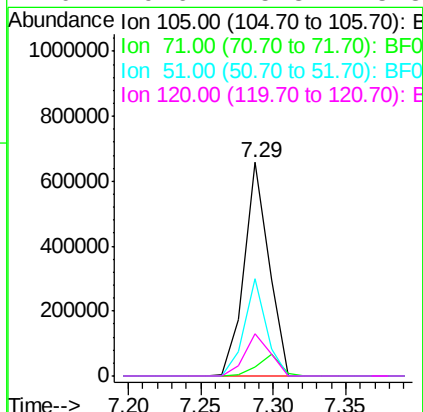
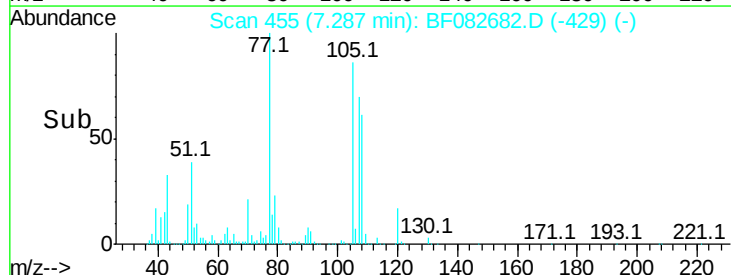
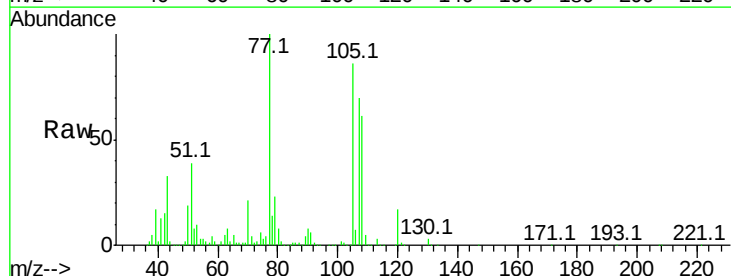
Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

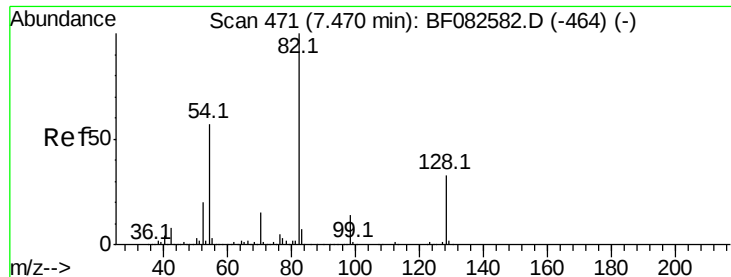
Tot Ion:136	Resp: 711677
Ion Ratio	Lower Upper
136 100	
137 11.0	9.1 13.7
54 8.0	9.1 13.7#
68 5.2	4.8 7.2



#22
Acetophenone
Concen: 37.04 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion:105	Resp: 776156
Ion Ratio	Lower Upper
105 100	
71 4.3	5.6 8.4#
51 45.3	24.9 37.3#
120 19.6	15.8 23.8

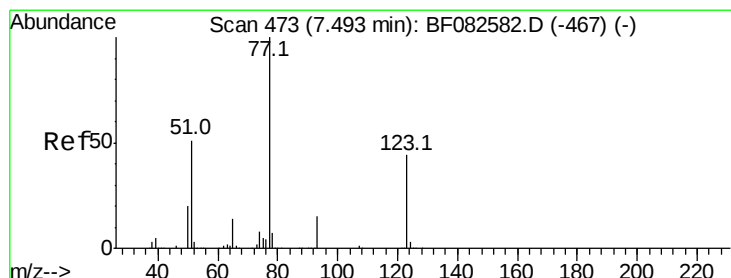
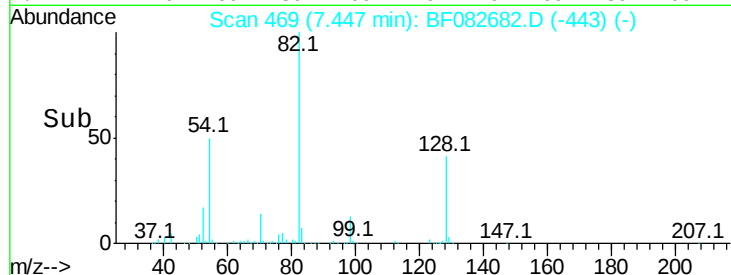
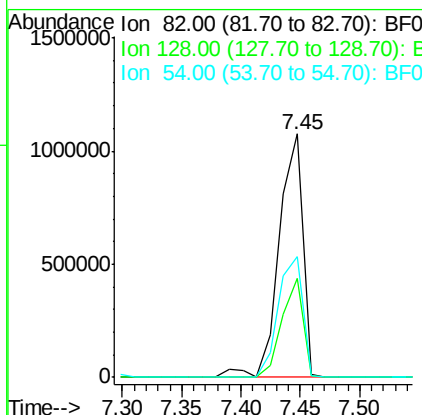
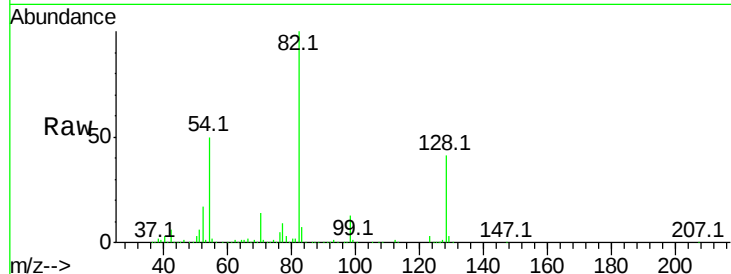




#23
 Nitrobenzene-d5
 Concen: 84.72 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

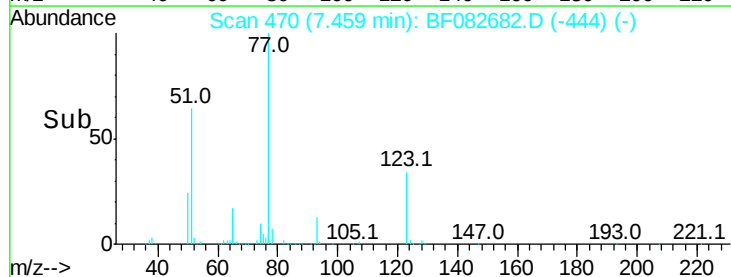
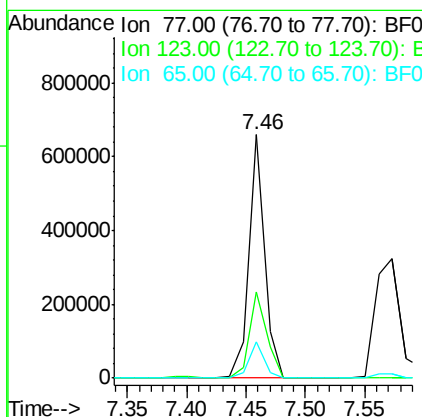
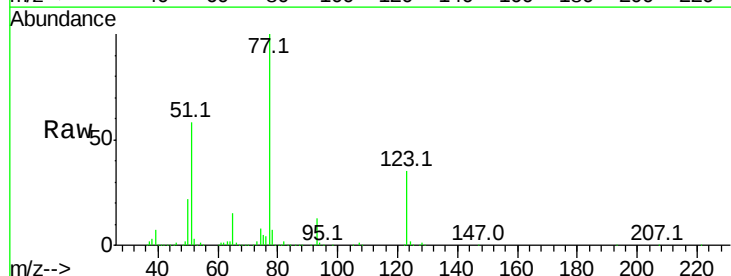
Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

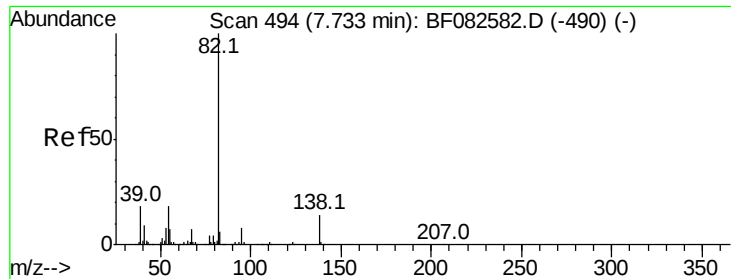
Tot Ion: 82 Resp: 1476440
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.8 40.2#
 54 49.8 45.7 68.5



#24
 Nitrobenzene
 Concen: 34.75 ng
 RT: 7.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion: 77 Resp: 612251
 Ion Ratio Lower Upper
 77 100
 123 35.1 36.4 54.6#
 65 15.0 11.5 17.3





#25

Isophorone

Concen: 38.01 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

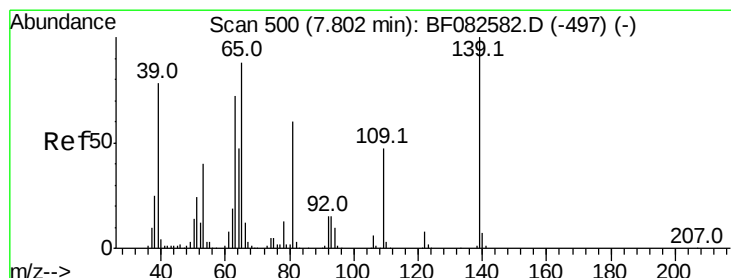
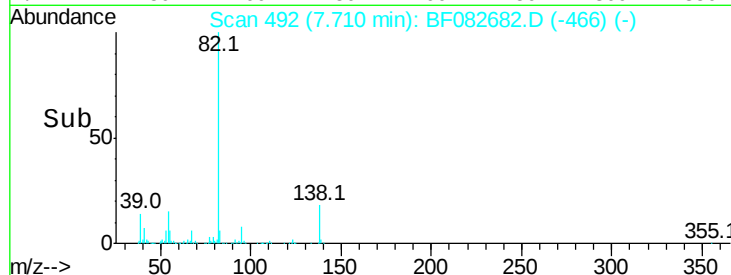
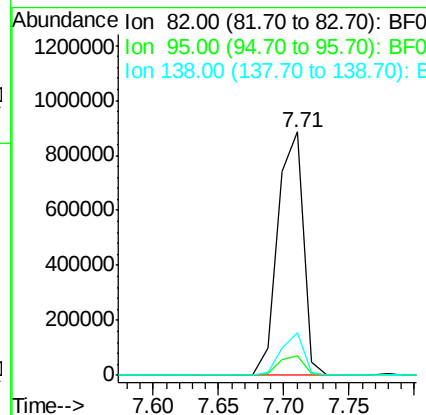
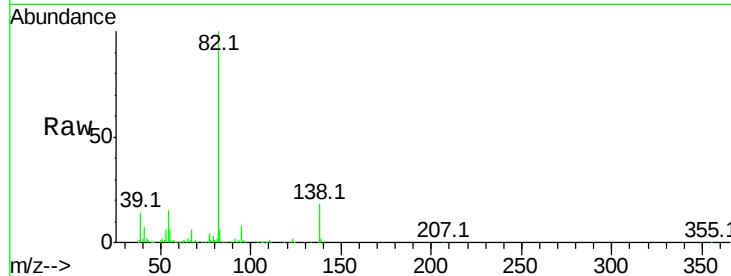
Tot Ion: 82 Resp: 1218635

Ion Ratio Lower Upper

82 100

95 8.1 6.6 9.8

138 17.7 11.4 17.0#



#26

2-Nitrophenol

Concen: 41.28 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

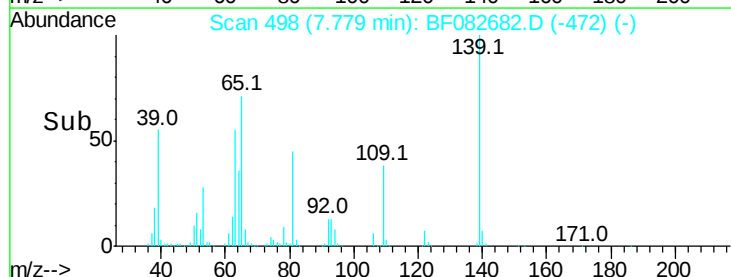
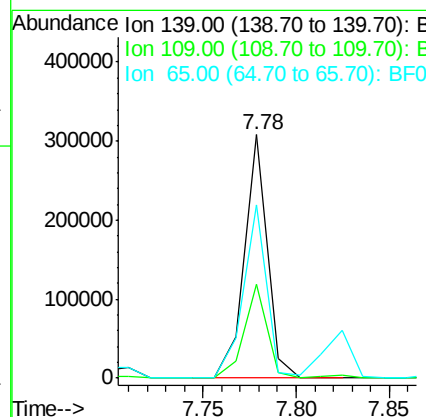
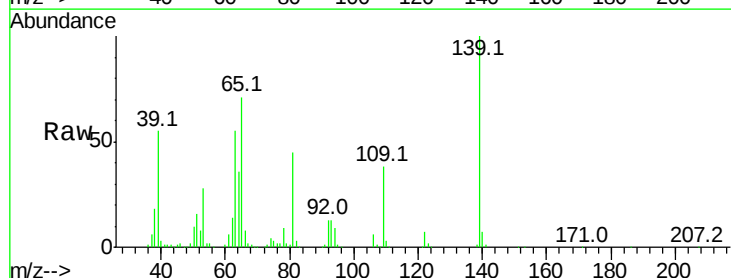
Tgt Ion: 139 Resp: 265656

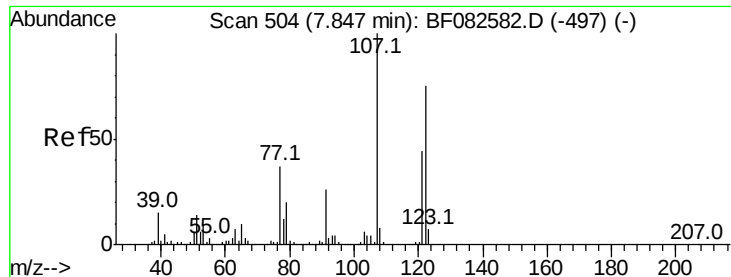
Ion Ratio Lower Upper

139 100

109 38.4 37.6 56.4

65 71.1 70.6 105.8





#27

2,4-Dimethylphenol

Concen: 43.38 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

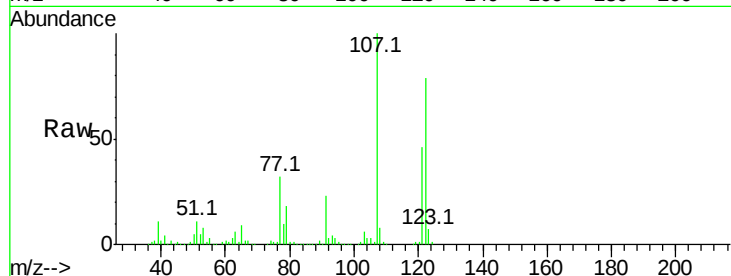
Tot Ion:122 Resp: 544959

Ion Ratio Lower Upper

122 100

107 127.1 106.0 159.0

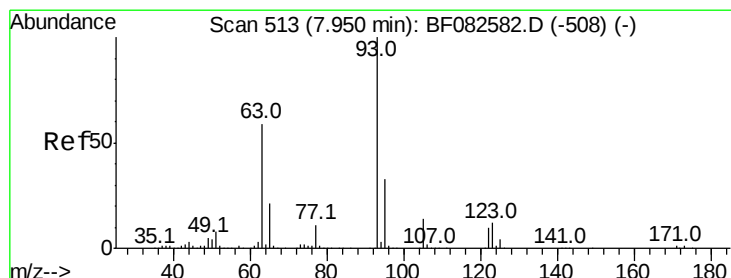
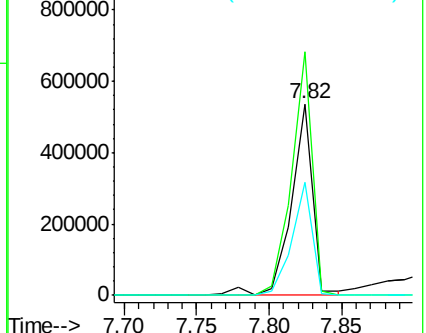
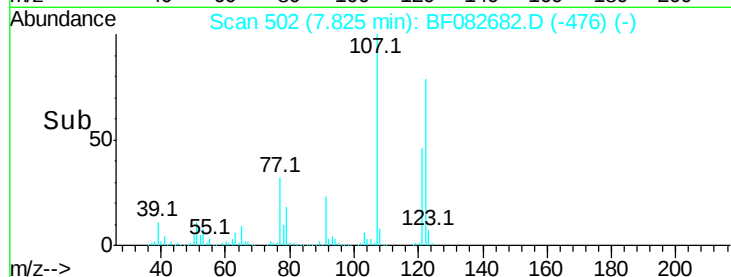
121 58.8 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.72 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

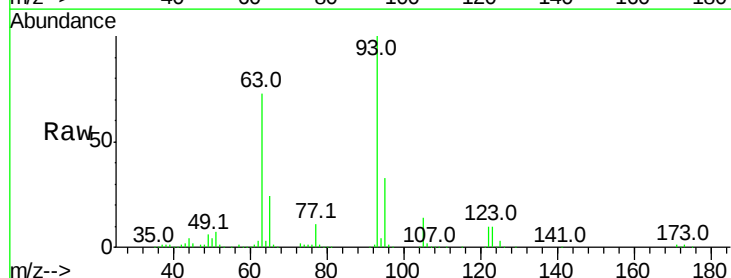
Tgt Ion: 93 Resp: 643935

Ion Ratio Lower Upper

93 100

95 33.0 26.6 40.0

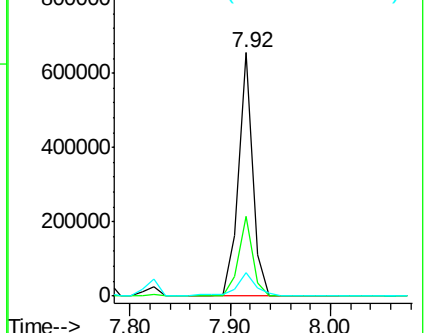
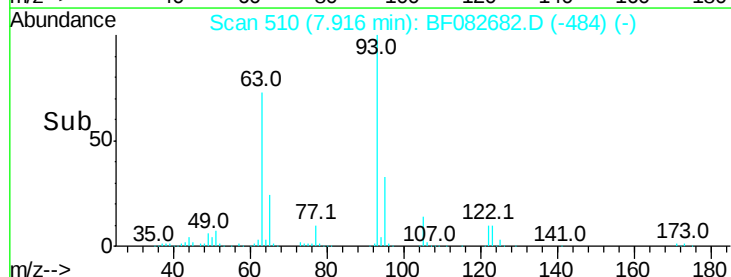
123 9.8 9.7 14.5

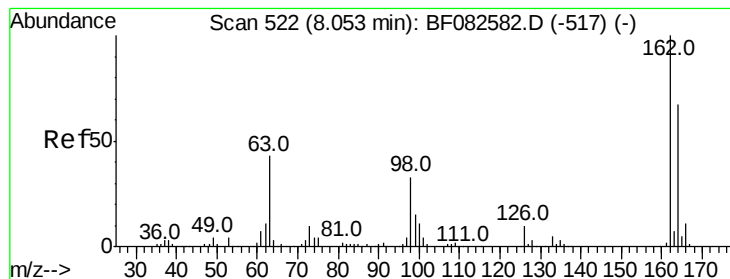


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.13 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

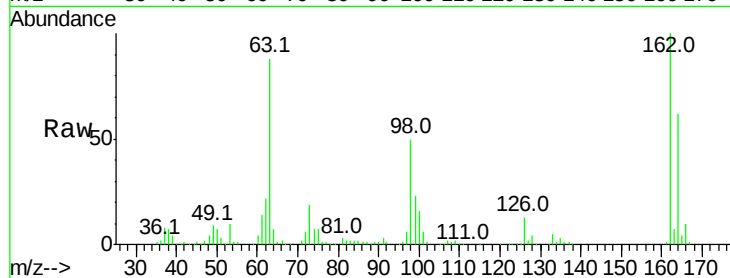
Tot Ion:162 Resp: 459505

Ion Ratio Lower Upper

162 100

164 62.5 46.8 86.8

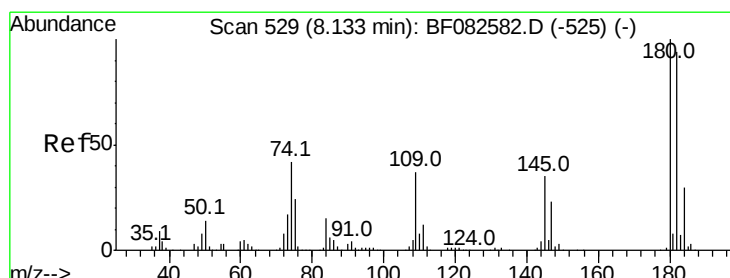
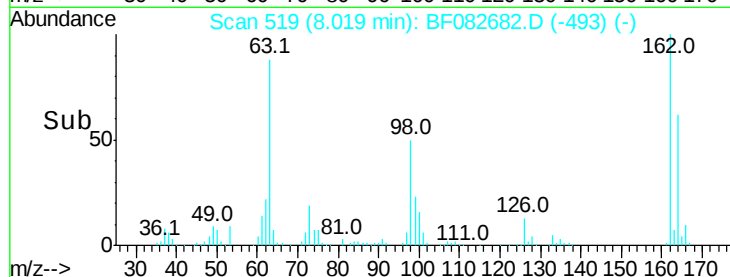
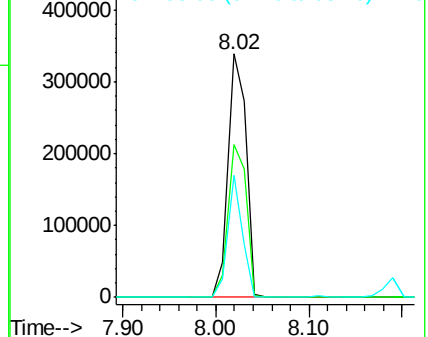
98 49.9 12.5 52.5



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: 40.12 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

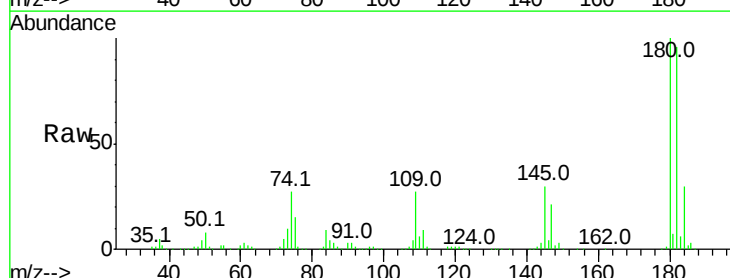
Tgt Ion:180 Resp: 509777

Ion Ratio Lower Upper

180 100

182 95.8 74.9 112.3

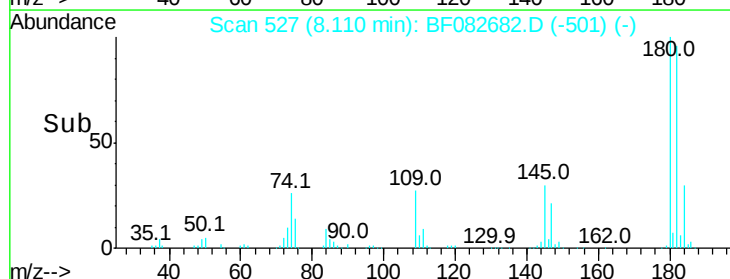
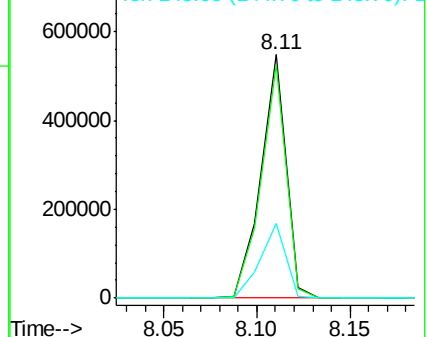
145 30.4 27.8 41.8

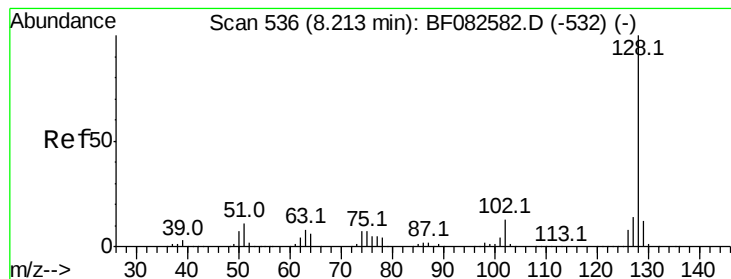


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.53 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

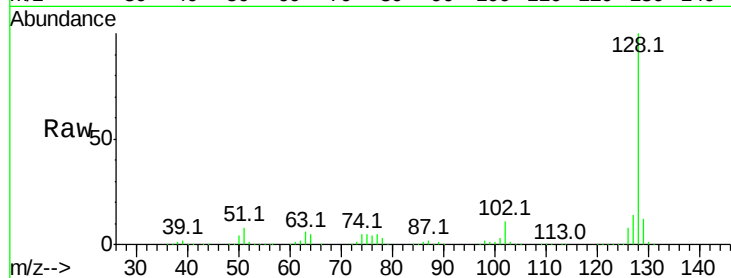
Tot Ion:128 Resp: 1599377

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

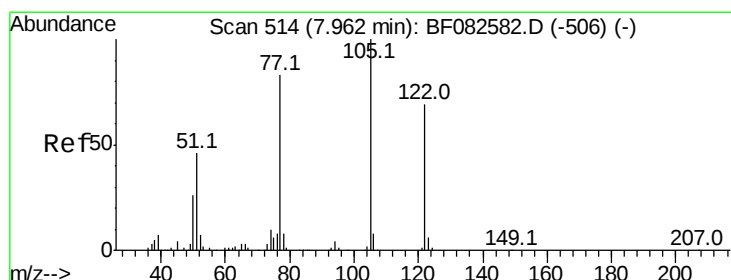
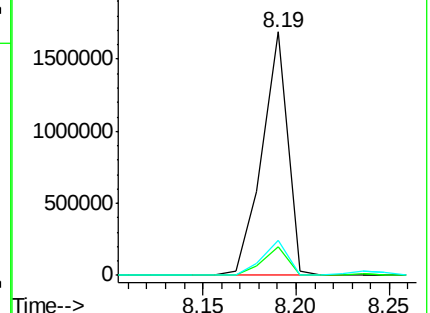
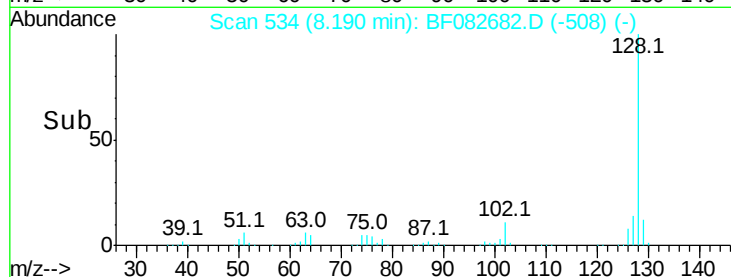
127 14.4 11.4 17.0



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: 36.05 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

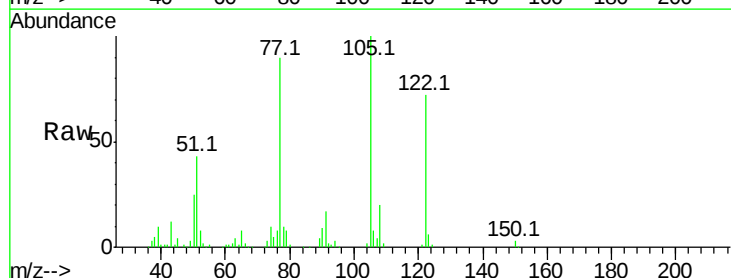
Tgt Ion:122 Resp: 328495

Ion Ratio Lower Upper

122 100

105 138.2 122.6 162.6

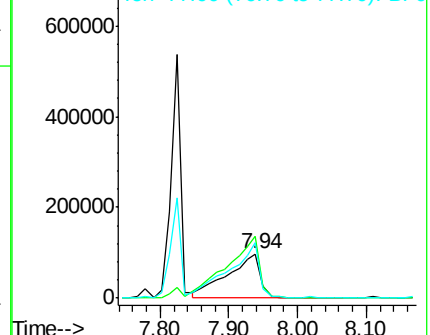
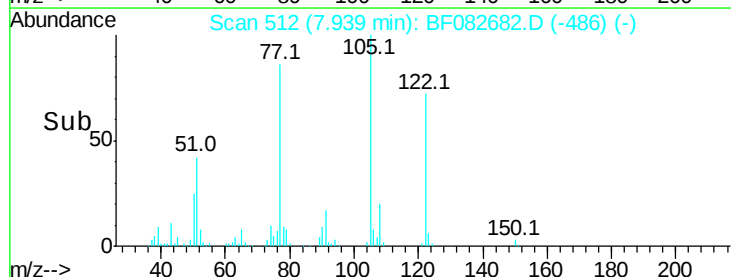
77 124.2 100.9 140.9

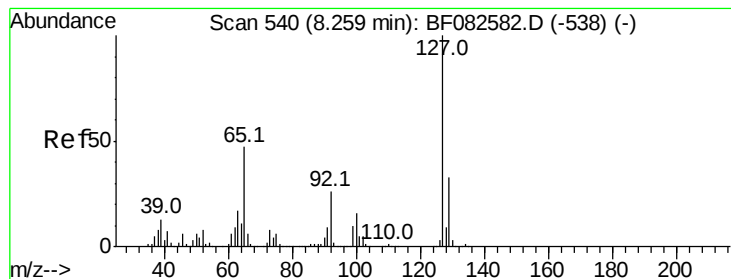


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 3.06 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

Tot Ion:127 Resp: 50312

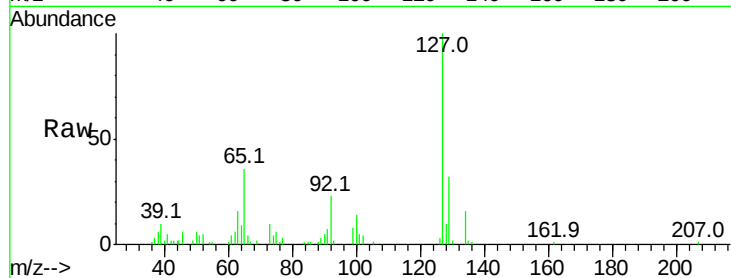
Ion Ratio Lower Upper

127 100

129 31.9 26.3 39.5

65 36.0 37.8 56.8#

92 23.0 20.6 31.0

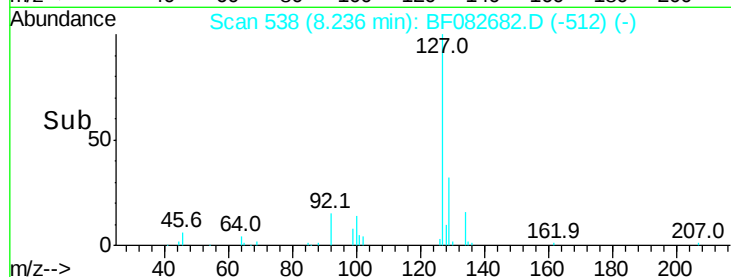


Abundance Ion 127.00 (126.70 to 127.70): E

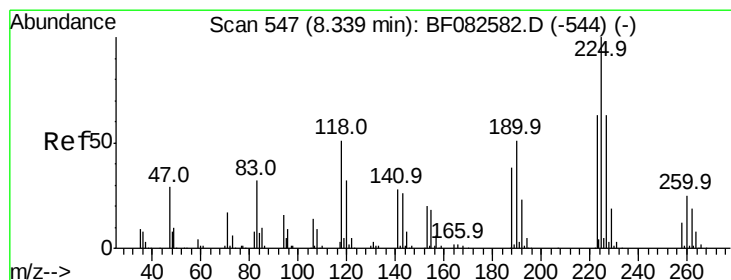
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 41.44 ng

RT: 8.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

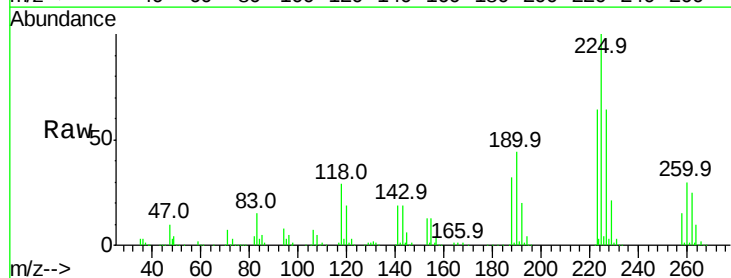
Tgt Ion:225 Resp: 334861

Ion Ratio Lower Upper

225 100

223 64.3 50.5 75.7

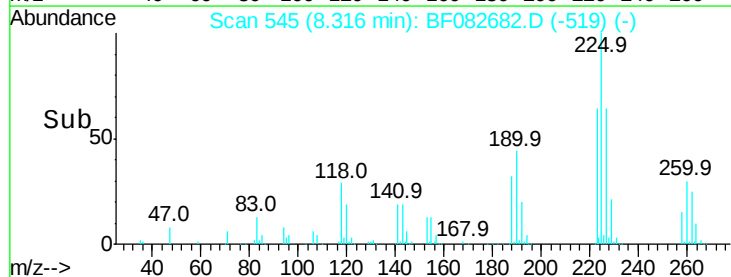
227 64.1 50.2 75.2



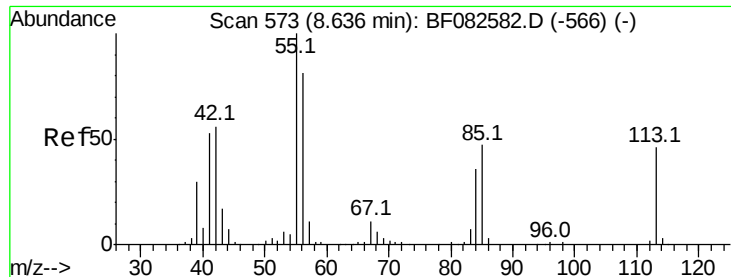
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 37.95 ng/ml

RT: 8.60 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

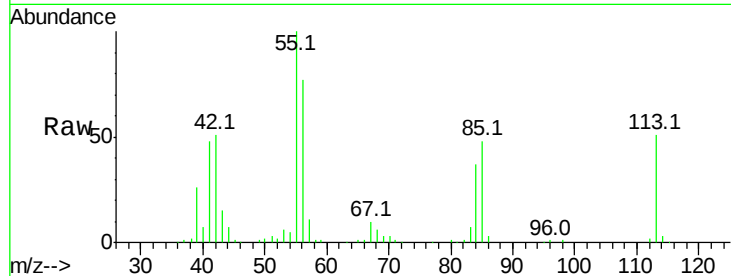
Tot Ion:113 Resp: 133305

Ion Ratio Lower Upper

113 100

55 195.7 195.5 235.5

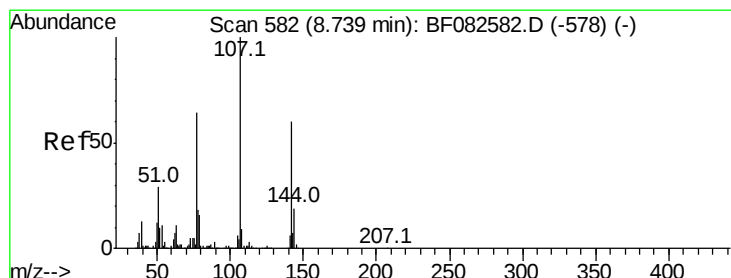
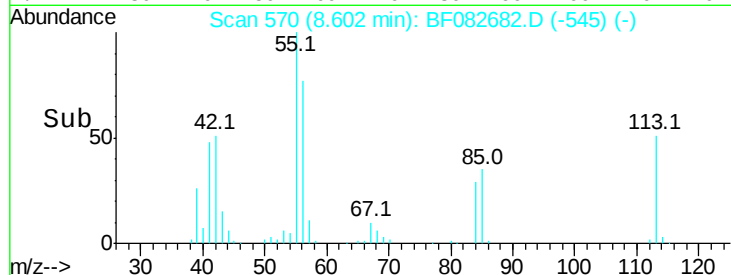
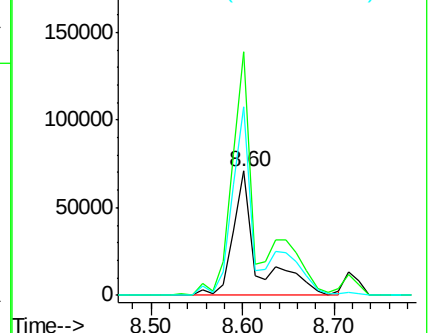
56 151.3 153.5 193.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.91 ng/ml

RT: 8.72 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

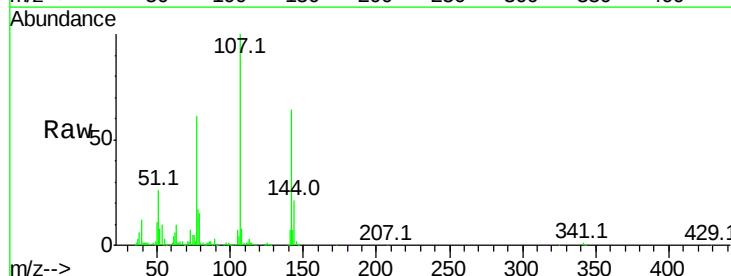
Tgt Ion:107 Resp: 524617

Ion Ratio Lower Upper

107 100

144 20.6 15.4 23.0

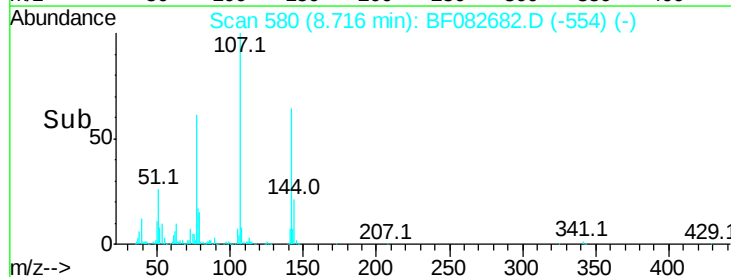
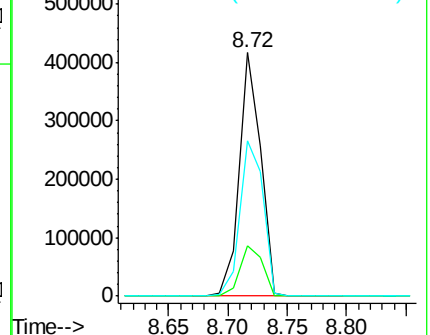
142 63.6 47.8 71.8

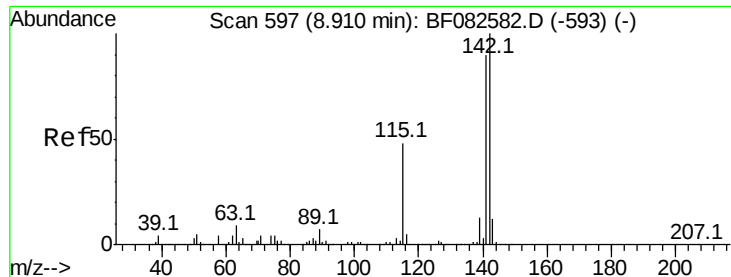


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.03 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.01 min

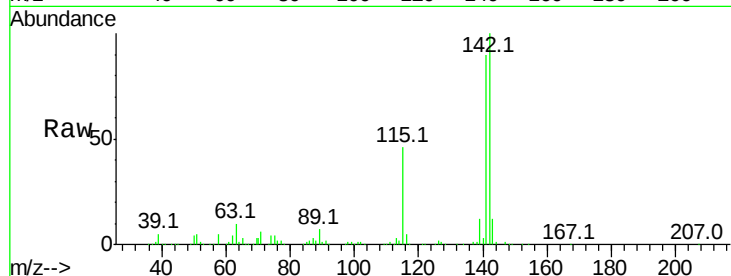
Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

Tot Ion:142 Resp: 1024058

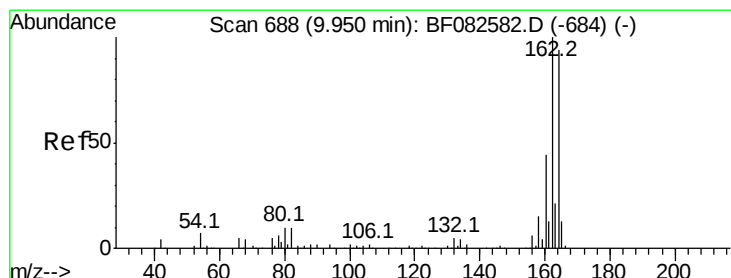
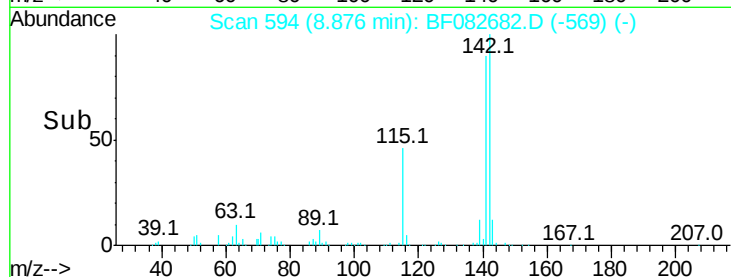
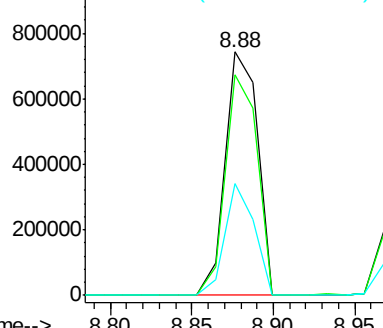
Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	45.9	38.1	57.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

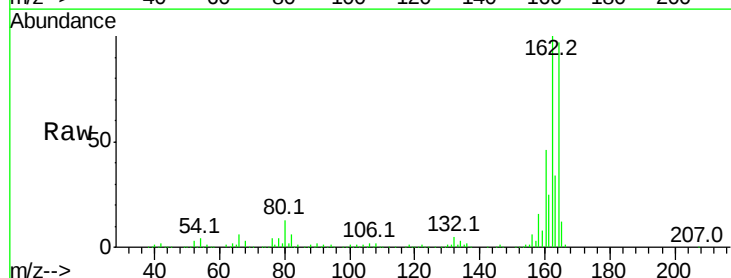
Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Tgt Ion:164 Resp: 359920

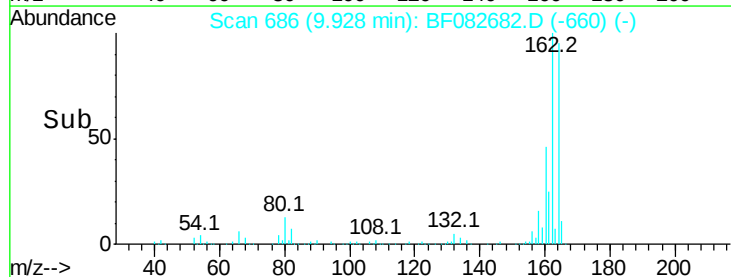
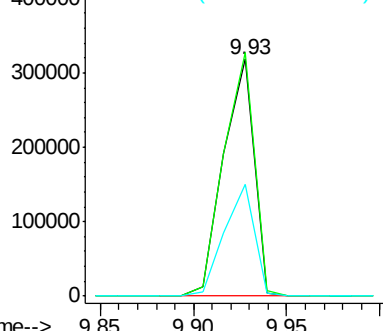
Ion	Ratio	Lower	Upper
164	100		
162	102.8	84.9	127.3
160	47.3	37.5	56.3

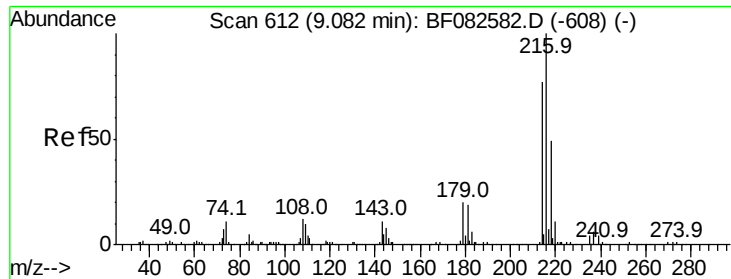


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.00 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

Tot Ion:216 Resp: 456350

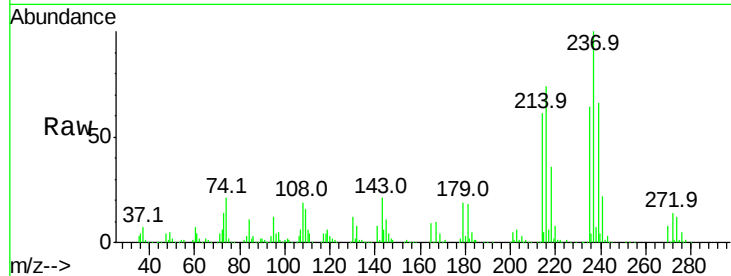
Ion Ratio Lower Upper

216 100

214 79.4 62.2 93.2

179 23.1 18.1 27.1

108 24.9 16.6 25.0

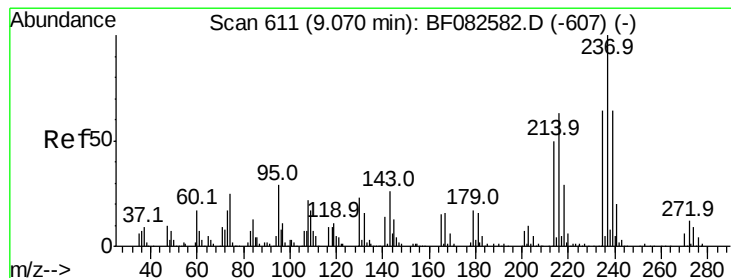
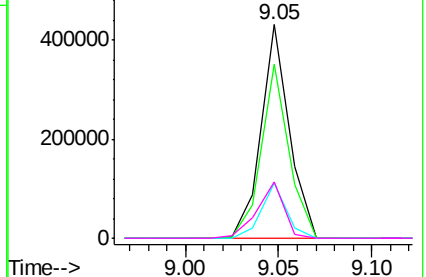
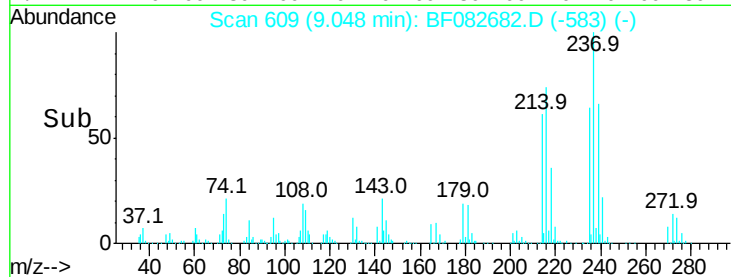


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.21 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

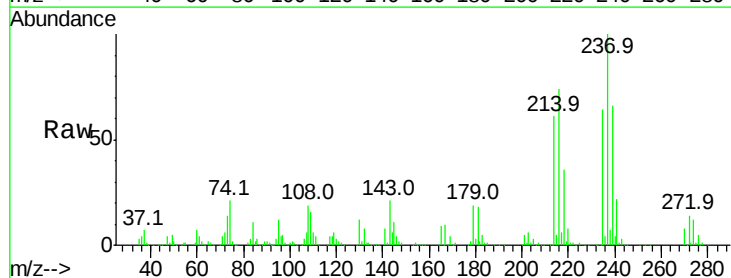
Tgt Ion:237 Resp: 643377

Ion Ratio Lower Upper

237 100

235 64.2 44.3 84.3

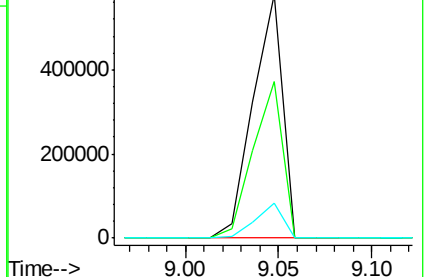
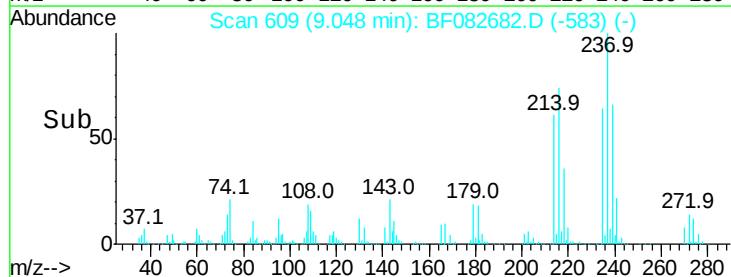
272 14.2 0.0 31.9

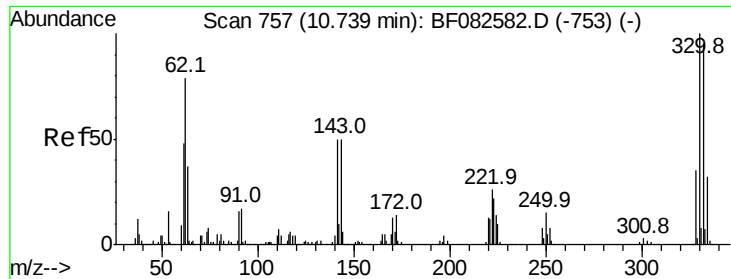


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

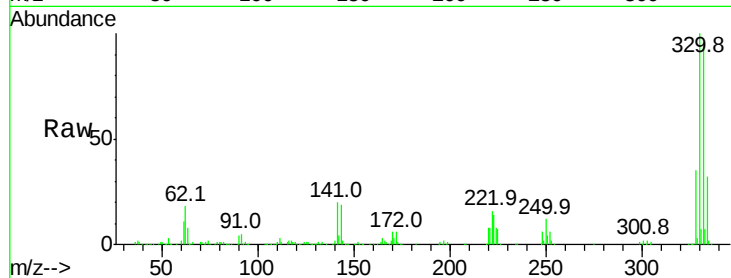




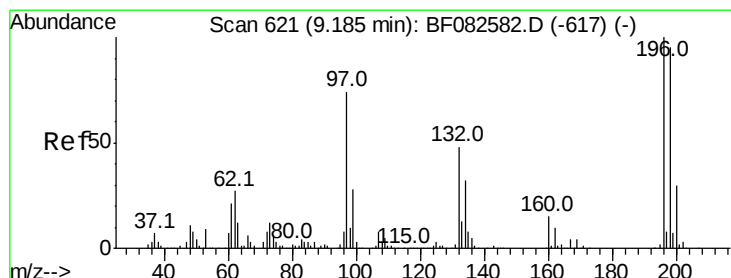
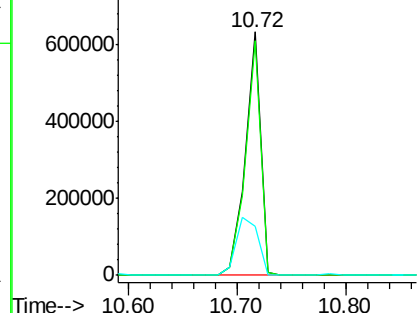
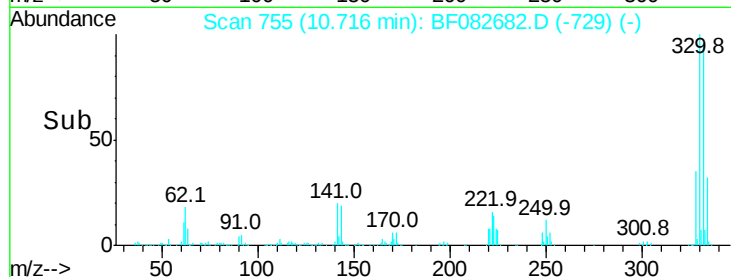
#41
 2,4,6-Tribromophenol
 Concen: 153.77 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

Tot Ion:330 Resp: 605711
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 34.0 41.2 61.8#

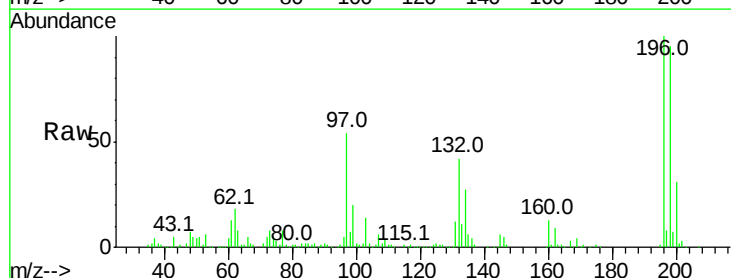


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

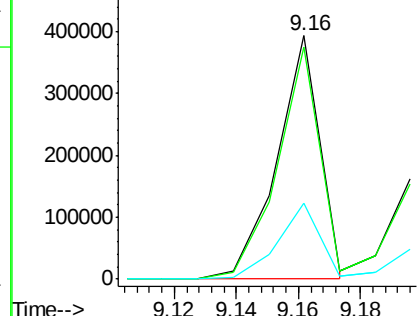
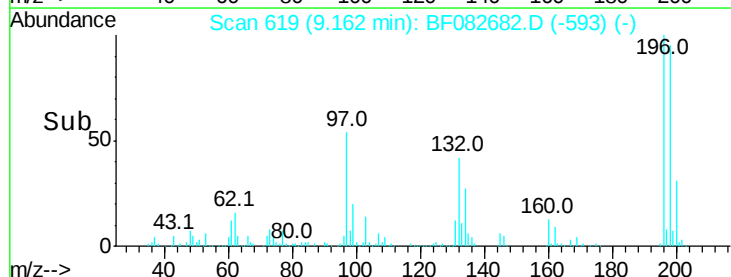


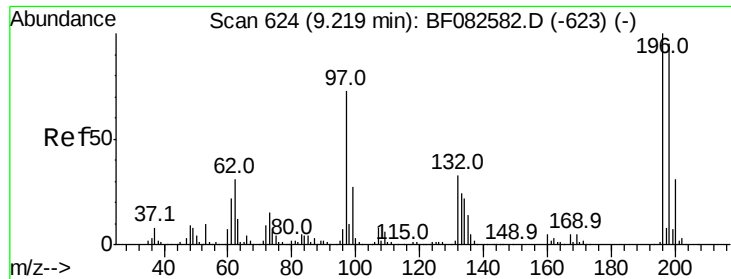
#42
 2,4,6-Trichlorophenol
 Concen: 43.97 ng m
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:196 Resp: 381312
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 31.3 23.9 35.9



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

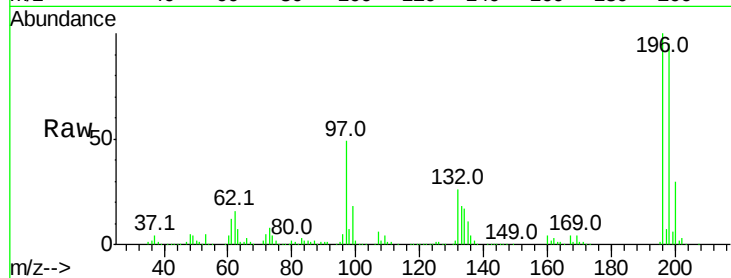




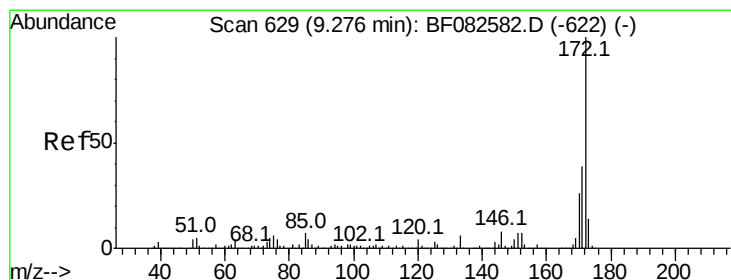
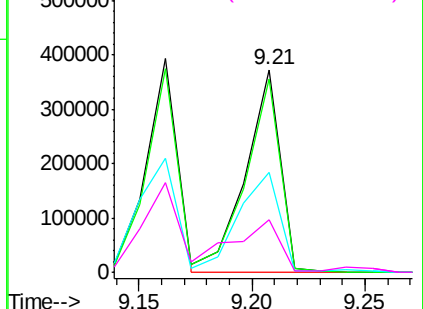
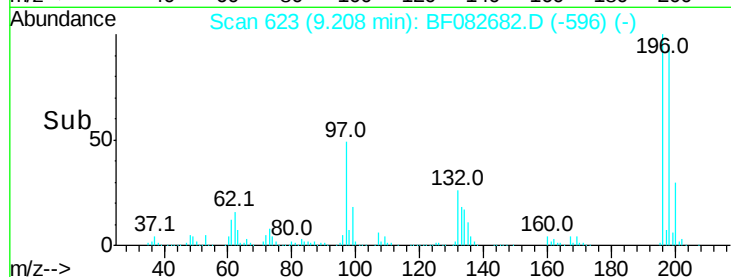
#43
 2,4,5-Trichlorophenol
 Concen: 46.41 ng/mL
 RT: 9.21 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

Tot Ion:196 Resp: 400987
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.8
 97 49.1 62.3 93.5#
 132 25.7 27.4 41.2#

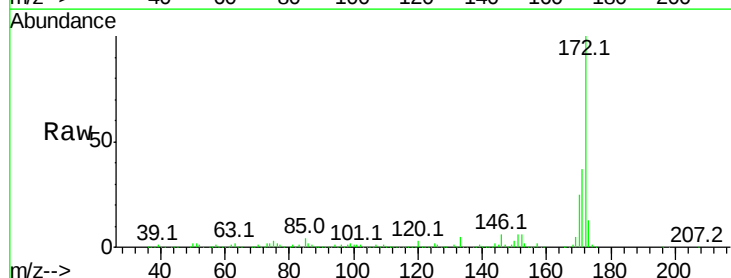


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

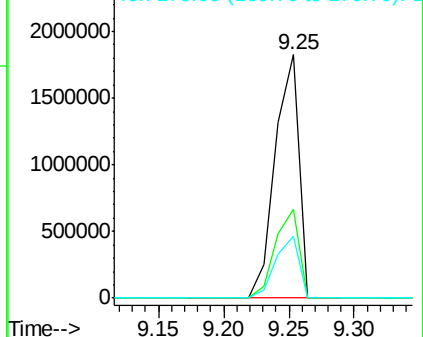
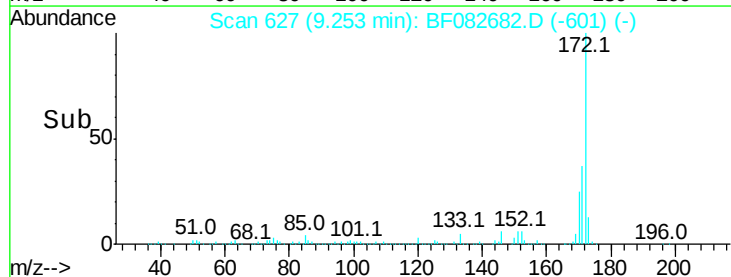


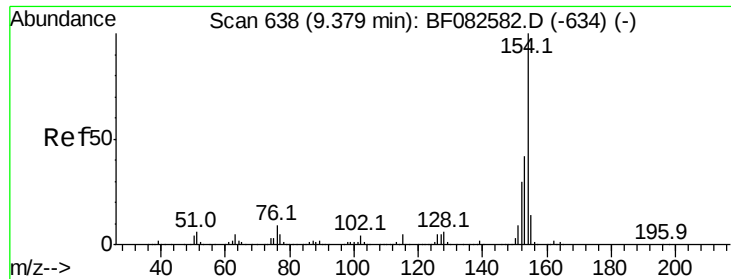
#44
 2-Fluorobiphenyl
 Concen: 92.37 ng/mL
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:172 Resp: 2341626
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.8 46.2
 170 25.4 21.2 31.8



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





#45

1,1'-Biphenyl

Concen: 39.31 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

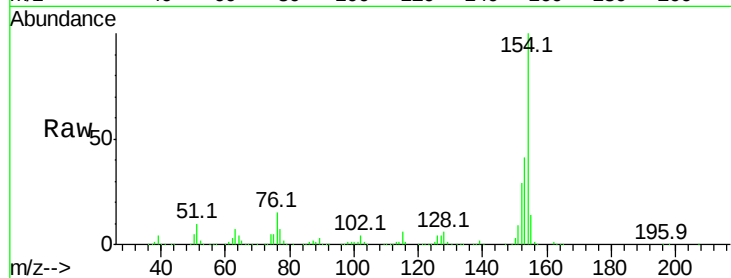
Tot Ion:154 Resp: 1195042

Ion Ratio Lower Upper

154 100

153 41.3 22.0 62.0

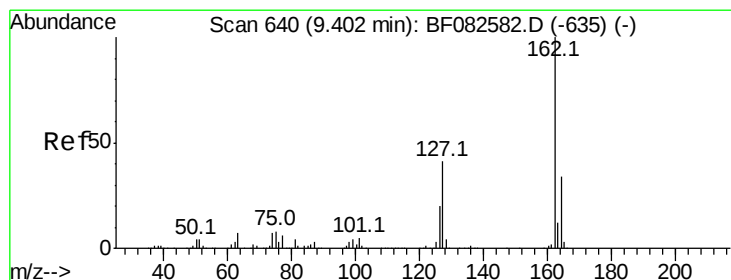
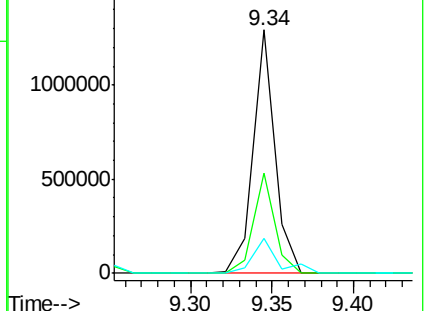
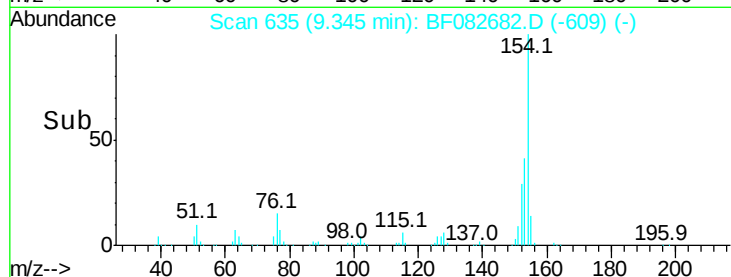
76 14.6 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.53 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

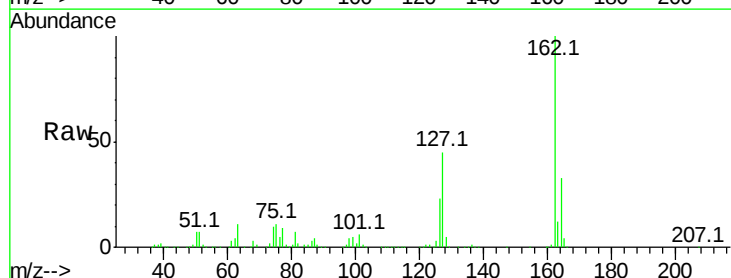
Tgt Ion:162 Resp: 962217

Ion Ratio Lower Upper

162 100

127 44.9 32.7 49.1

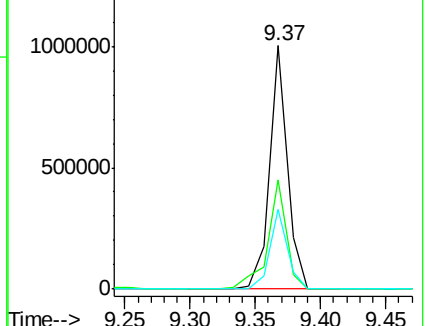
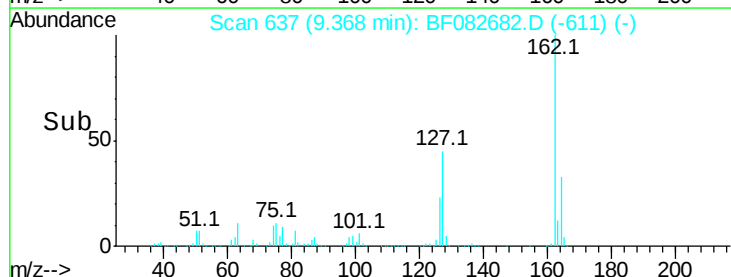
164 32.8 27.4 41.0

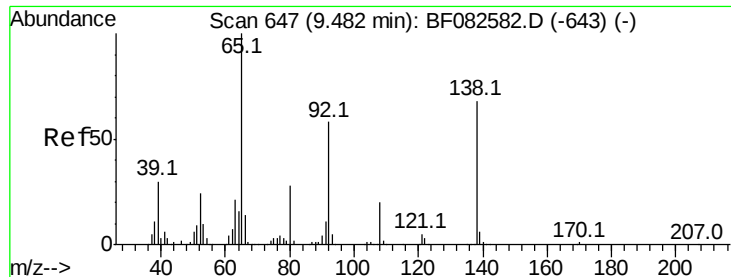


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.51 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

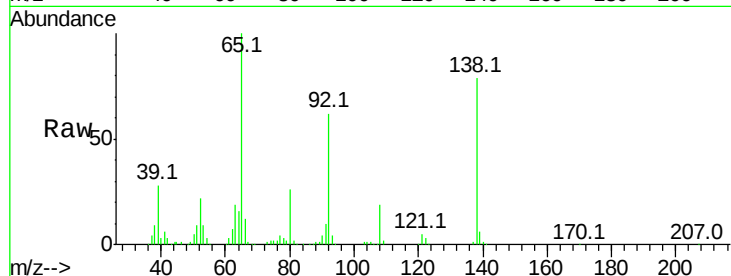
Tot Ion: 65 Resp: 336910

Ion Ratio Lower Upper

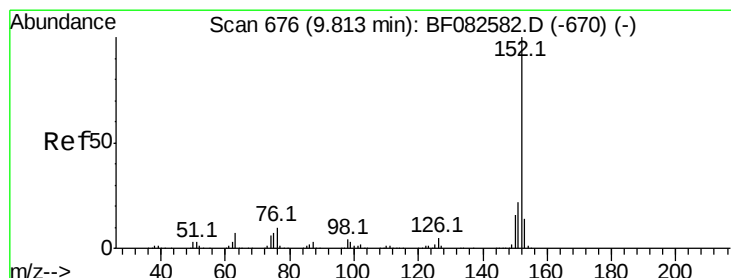
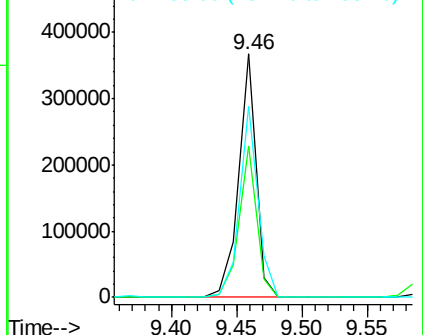
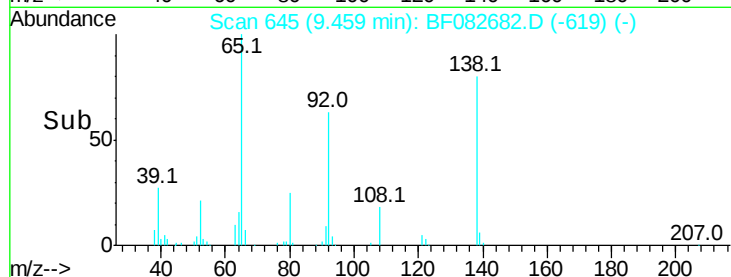
65 100

92 62.3 46.6 70.0

138 78.6 54.6 81.8



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



#48

Acenaphthylene

Concen: 42.24 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

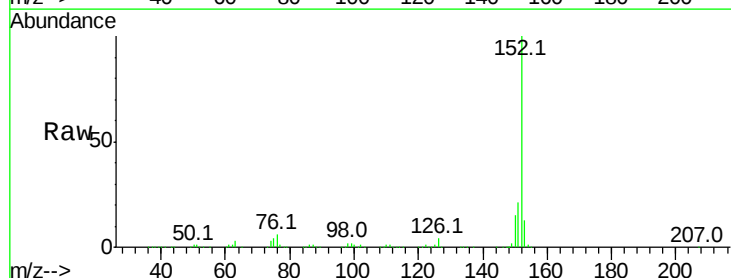
Tgt Ion: 152 Resp: 1603911

Ion Ratio Lower Upper

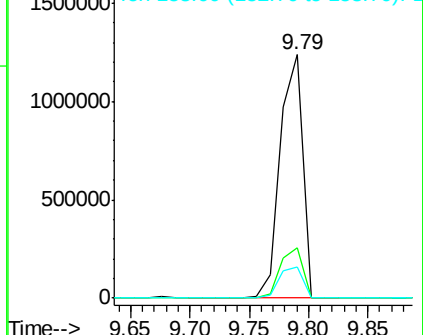
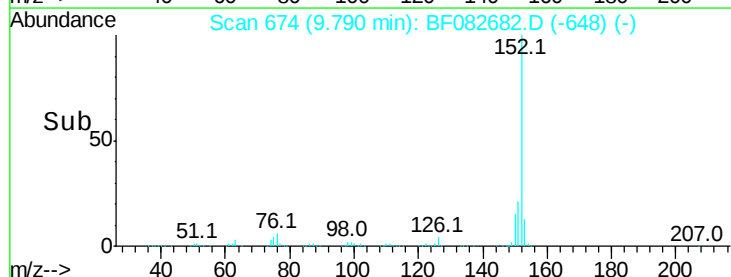
152 100

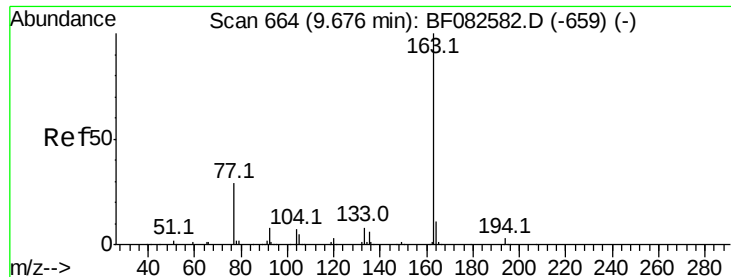
151 20.7 17.3 25.9

153 12.6 11.3 16.9



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





#49

Dimethylphthalate

Concen: 45.94 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

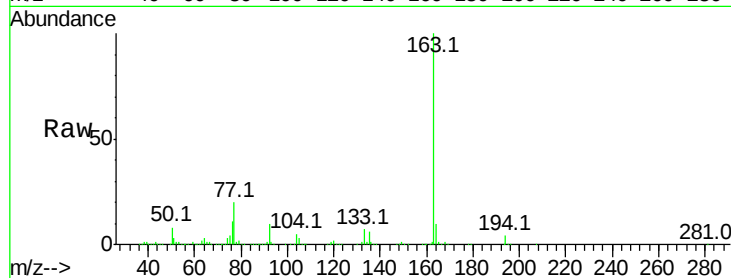
Tot Ion:163 Resp: 1350286

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

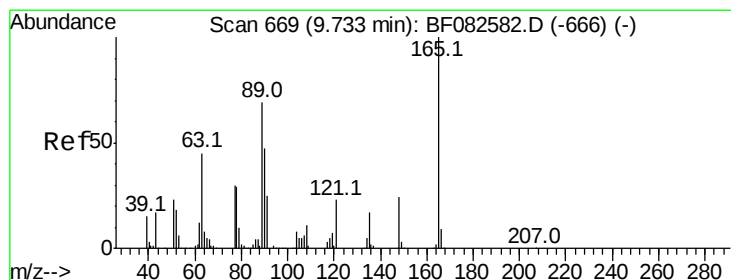
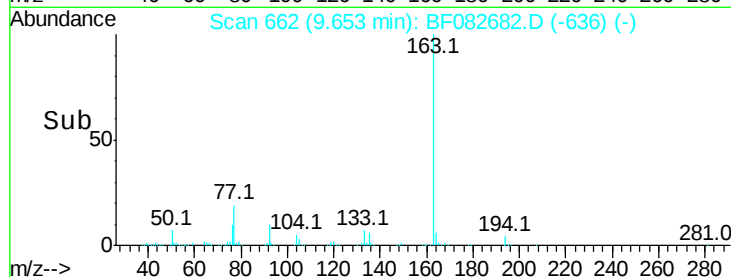
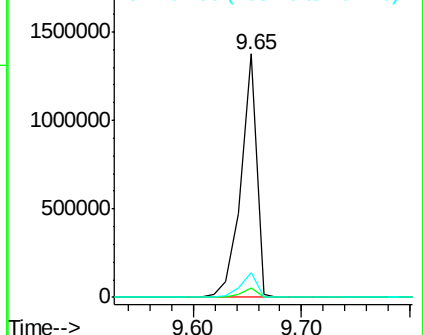
164 10.3 8.7 13.1



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: 46.52 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

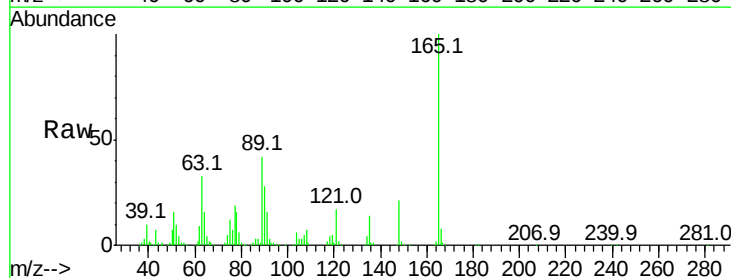
Tgt Ion:165 Resp: 283401

Ion Ratio Lower Upper

165 100

63 33.5 55.5 83.3#

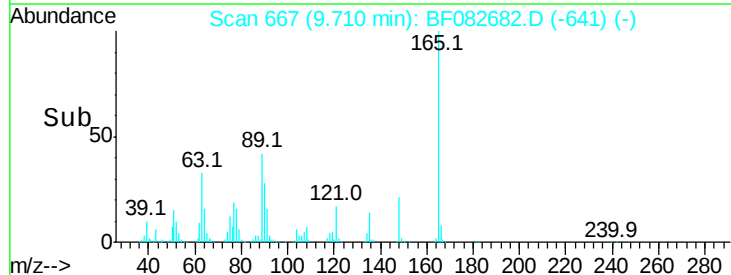
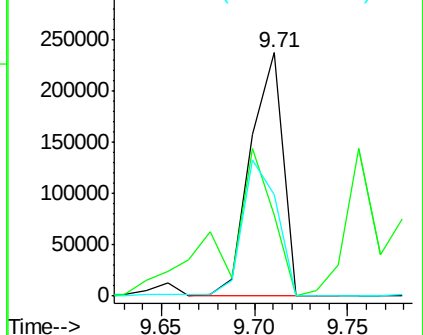
89 41.8 55.0 82.6#

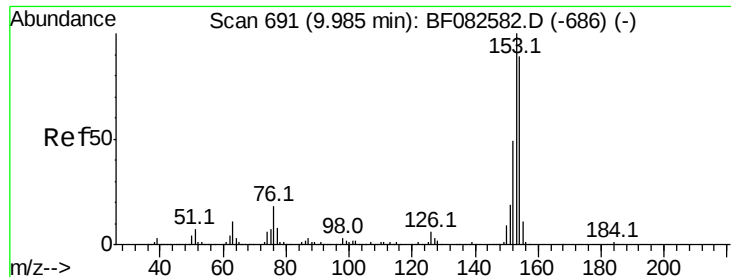


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.08 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

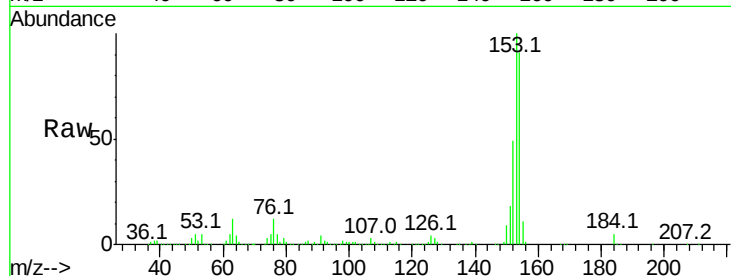
Tot Ion:154 Resp: 1158883

Ion Ratio Lower Upper

154 100

153 110.3 90.1 135.1

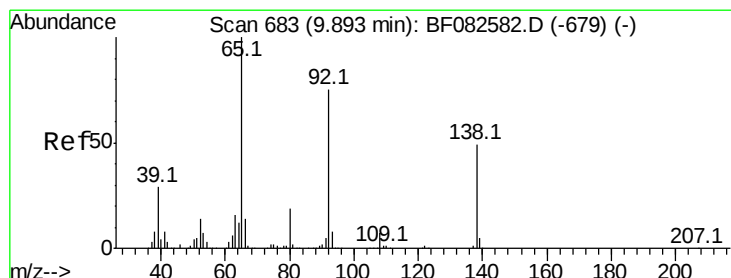
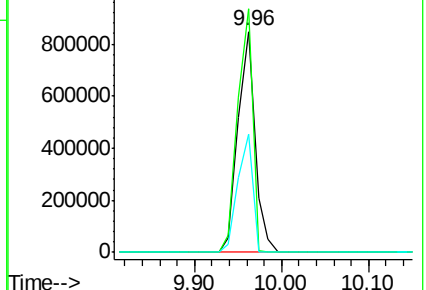
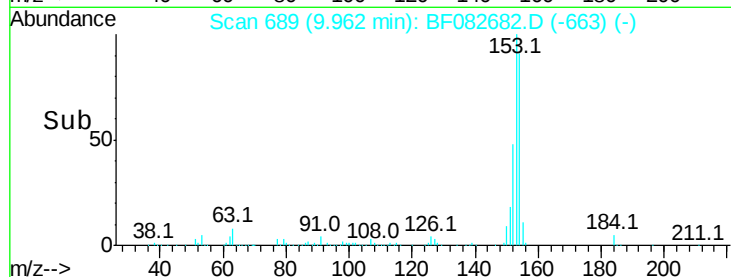
152 53.6 44.3 66.5



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: 6.32 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

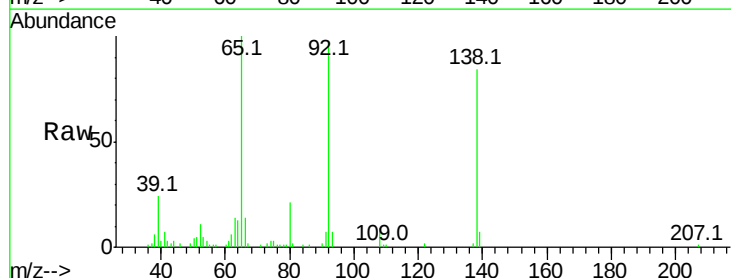
Tgt Ion:138 Resp: 42852

Ion Ratio Lower Upper

138 100

108 11.3 11.3 16.9#

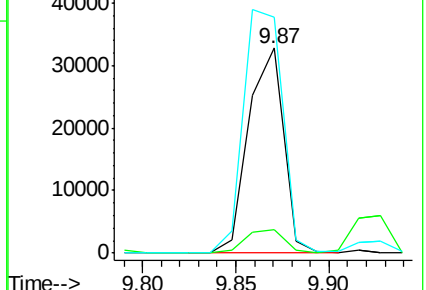
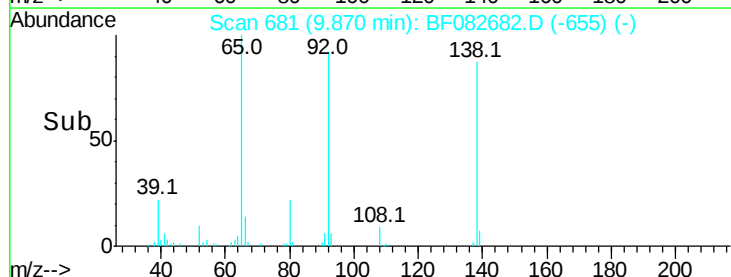
92 115.1 122.4 183.6#

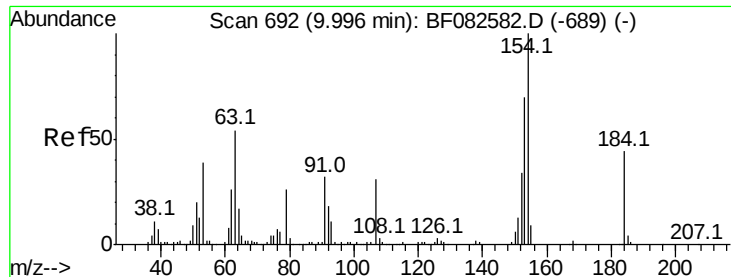


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

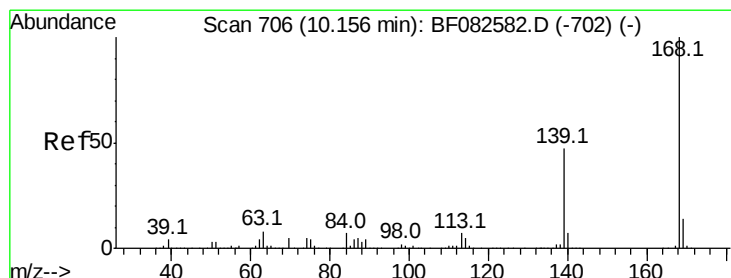
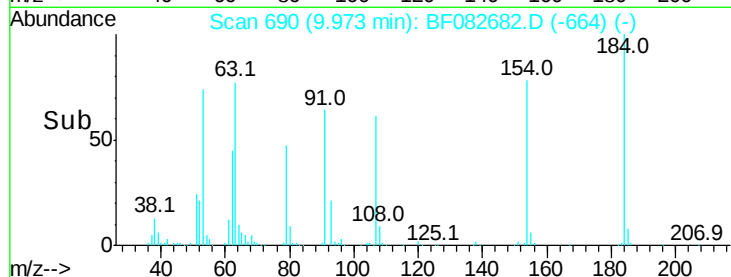
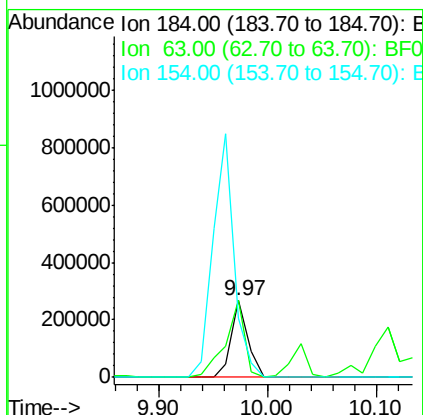
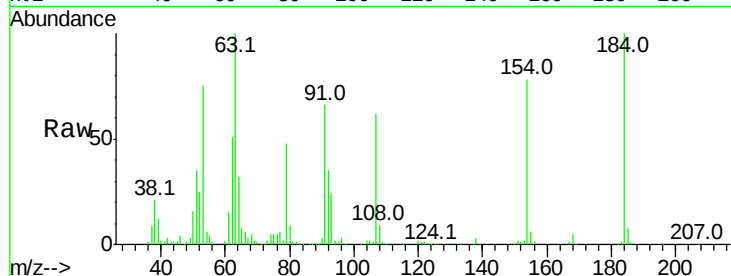




#53
2,4-Dinitrophenol
Concen: 86.40 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

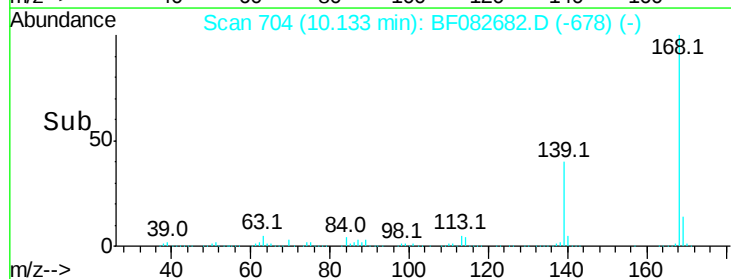
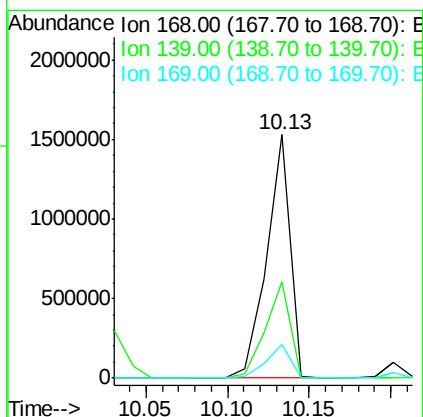
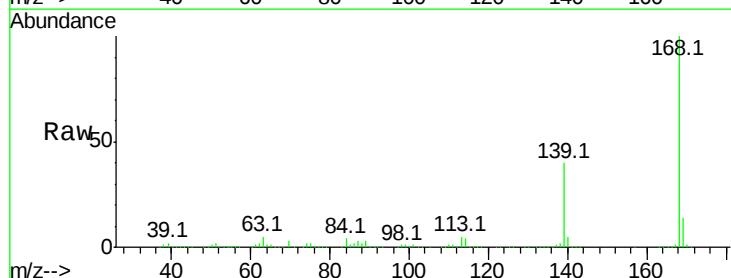
Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

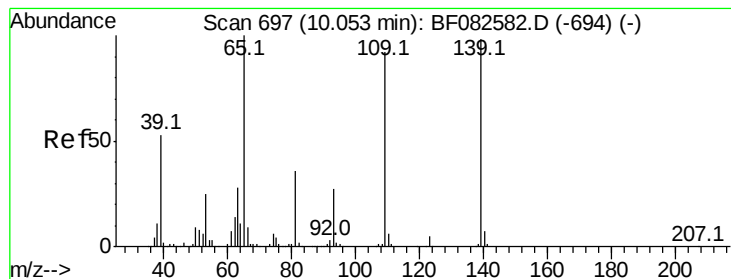
Tot Ion:184 Resp: 282307
Ion Ratio Lower Upper
184 100
63 100.3 98.6 148.0
154 77.8 183.9 275.9#



#54
Dibenzofuran
Concen: 46.66 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion:168 Resp: 1526318
Ion Ratio Lower Upper
168 100
139 39.8 37.8 56.6
169 13.6 11.3 16.9





#55

4-Nitrophenol

Concen: 65.96 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

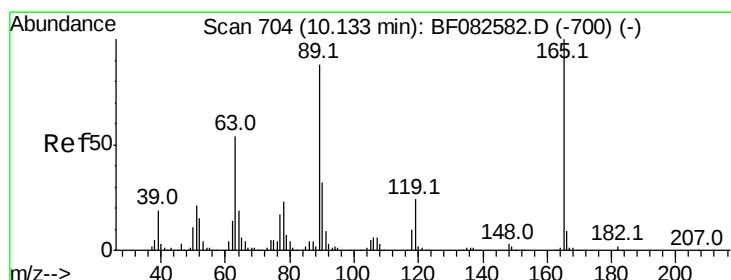
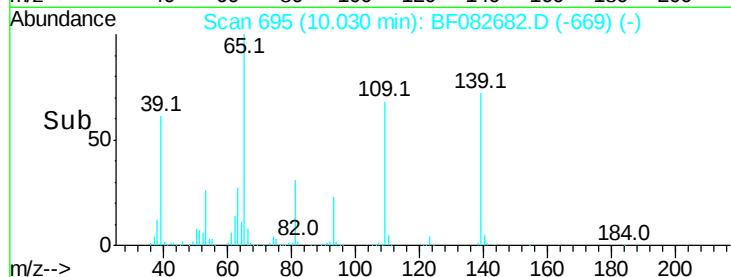
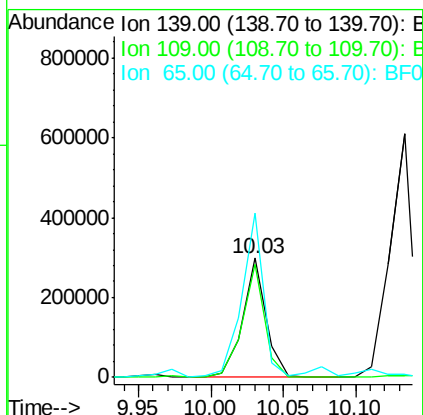
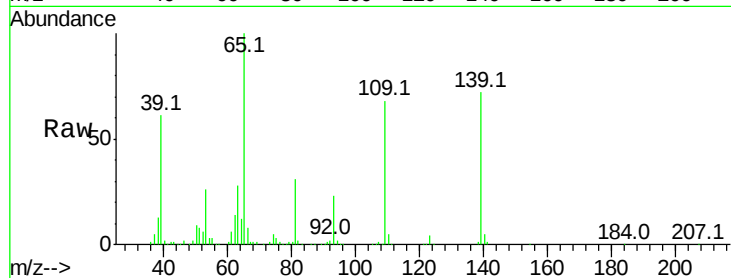
Tot Ion:139 Resp: 336382

Ion Ratio Lower Upper

139 100

109 94.7 73.7 113.7

65 138.5 82.9 122.9#



#56

2,4-Dinitrotoluene

Concen: 49.70 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Tgt Ion:165 Resp: 409465

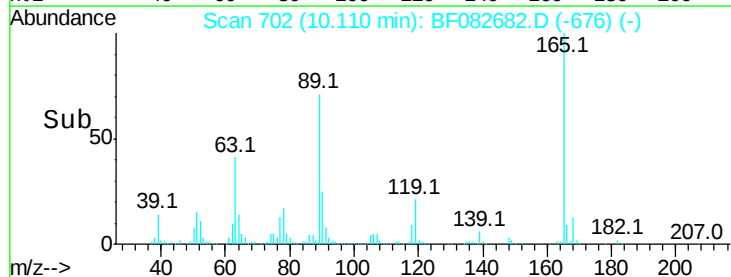
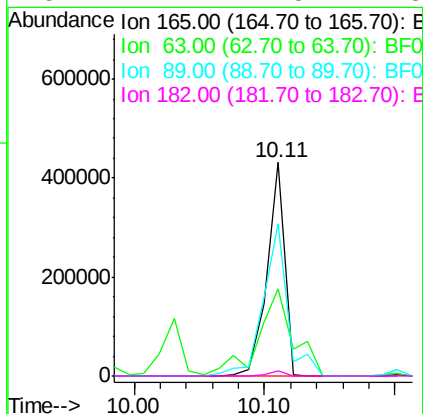
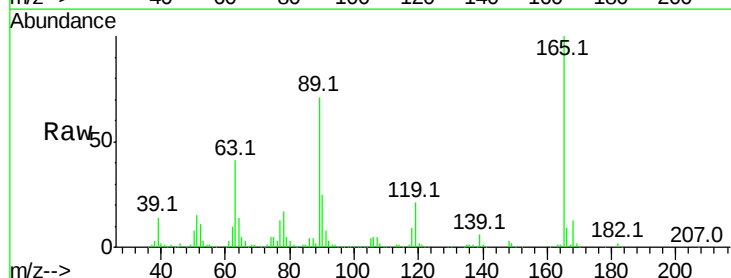
Ion Ratio Lower Upper

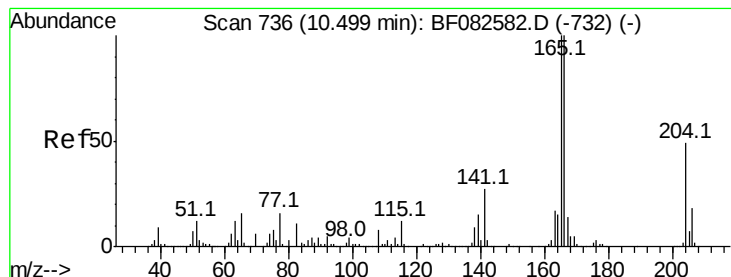
165 100

63 41.0 43.4 65.0#

89 71.3 70.6 106.0

182 2.2 1.5 2.3





#57

Fluorene

Concen: 45.01 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

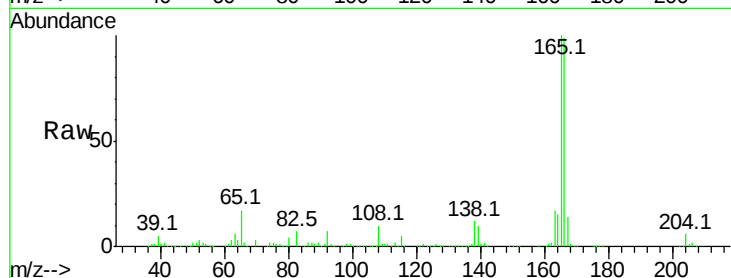
Tot Ion:166 Resp: 1187615

Ion Ratio Lower Upper

166 100

165 100.7 80.2 120.4

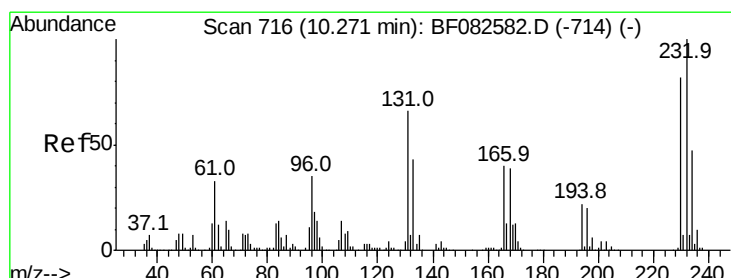
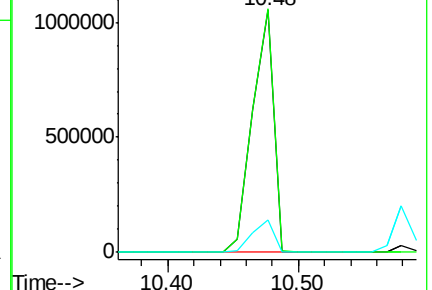
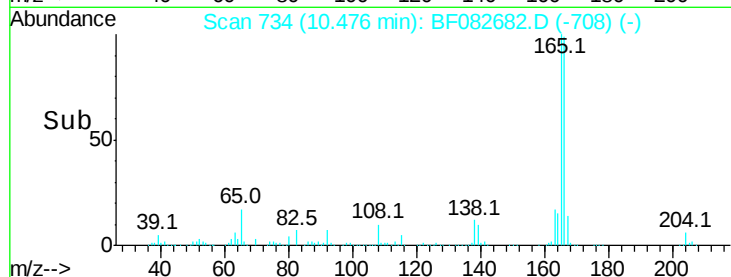
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.43 ng

RT: 10.25 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Tgt Ion:232 Resp: 331792

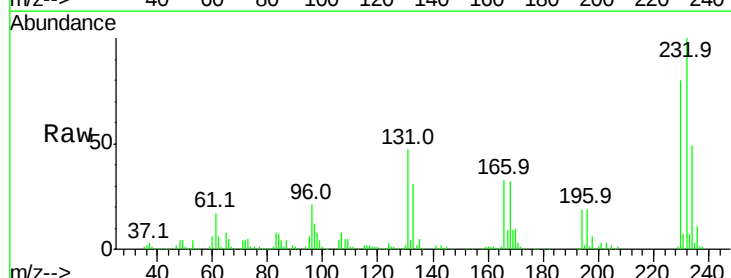
Ion Ratio Lower Upper

232 100

131 51.2 46.2 69.2

130 2.5 2.4 3.6

166 33.7 28.2 42.2

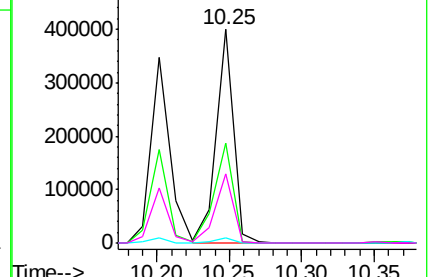
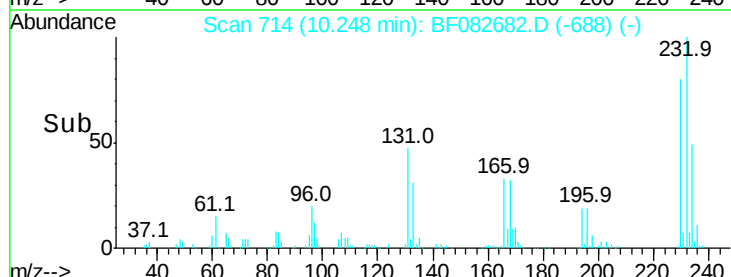


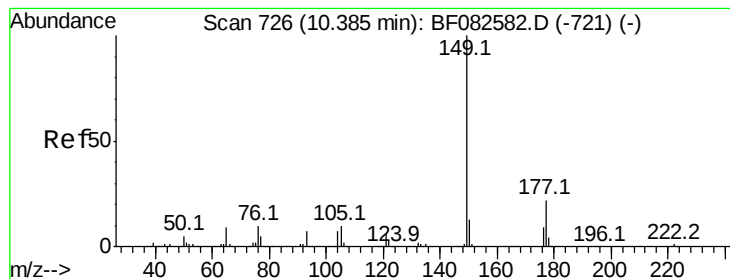
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.64 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

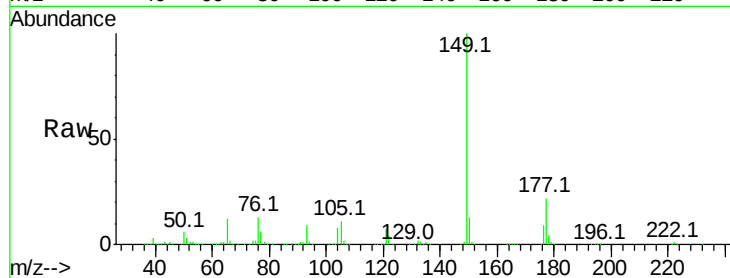
Tot Ion:149 Resp: 1245948

Ion Ratio Lower Upper

149 100

177 22.3 17.9 26.9

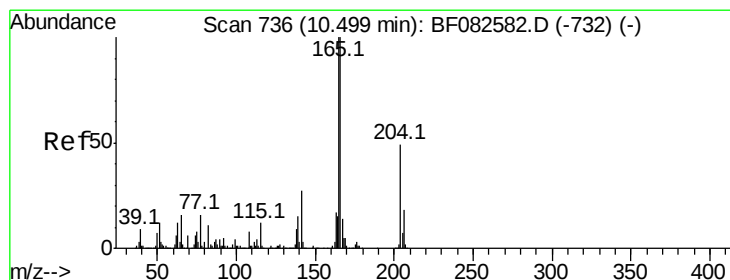
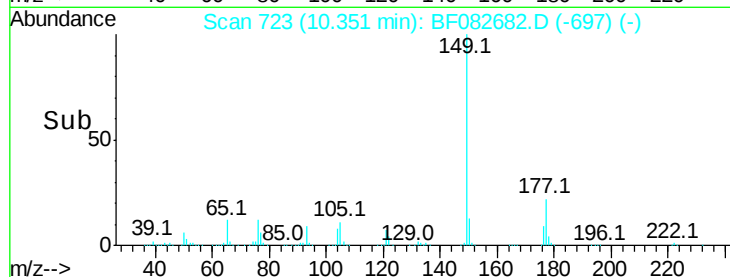
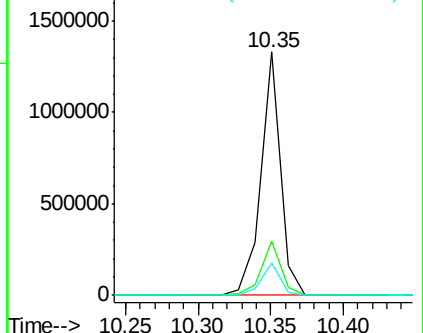
150 13.1 10.1 15.1



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: 42.00 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

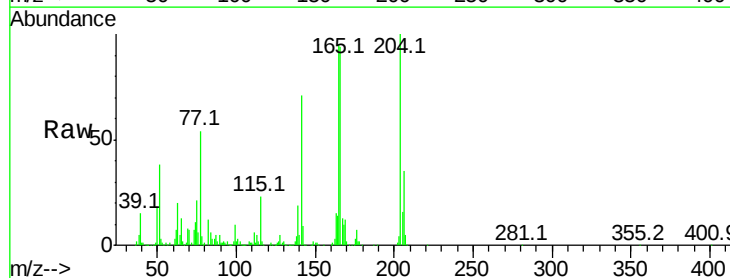
Tgt Ion:204 Resp: 538667

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

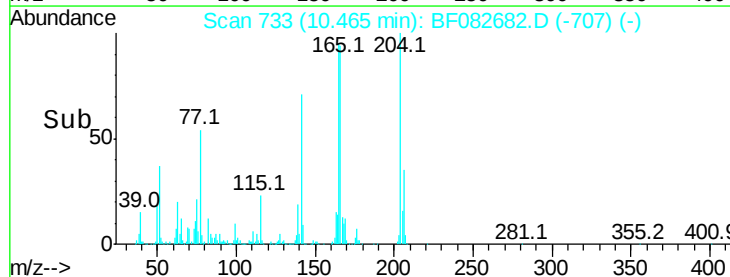
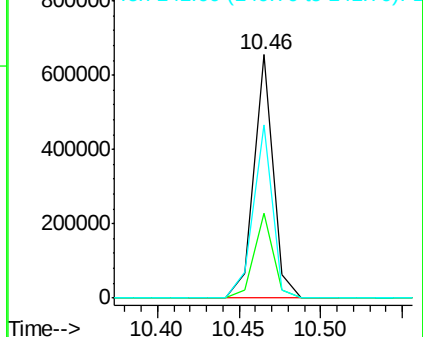
141 70.9 44.6 66.8#

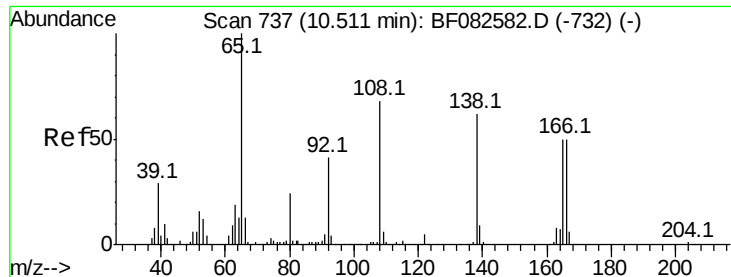


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

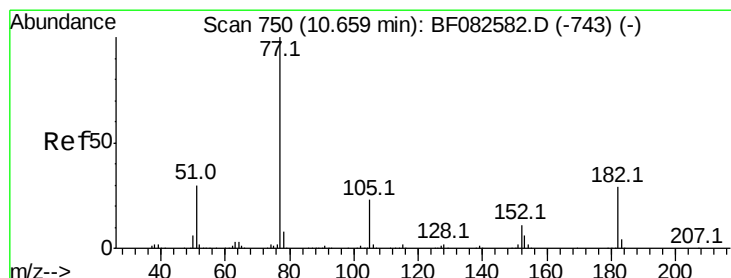
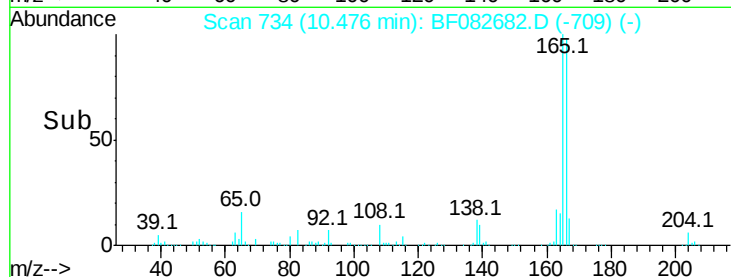
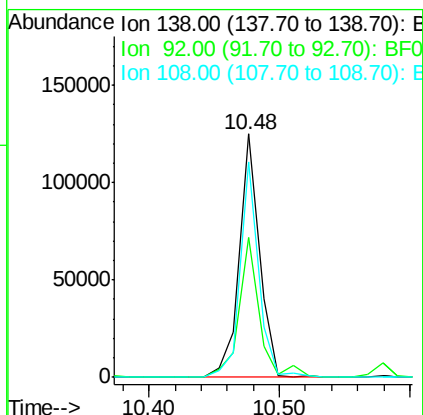
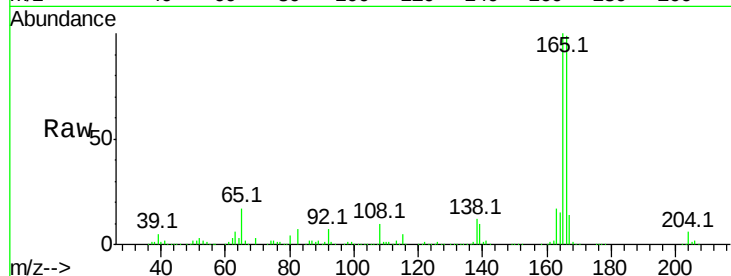




#61
4-Nitroaniline
Concen: 20.76 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

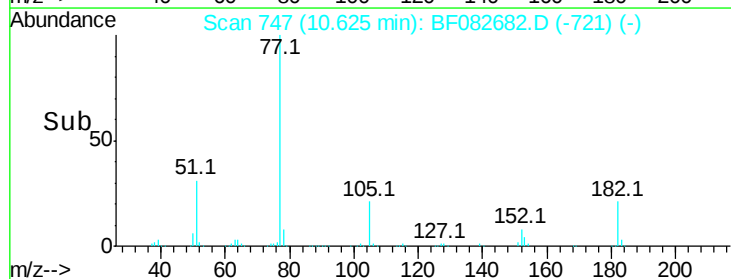
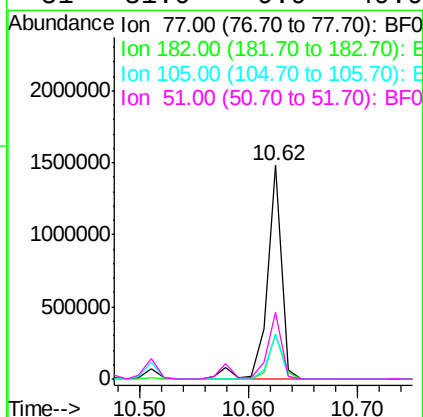
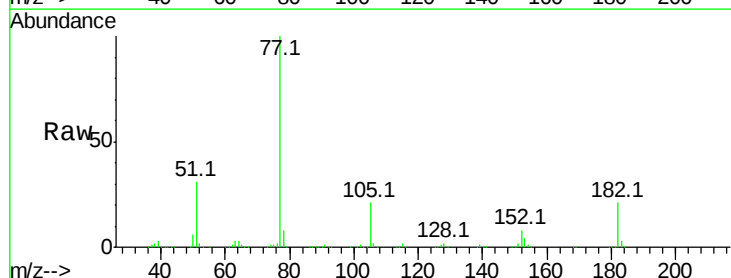
Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

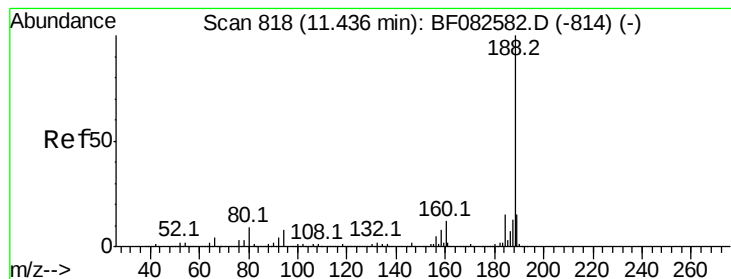
Tot Ion:138 Resp: 134289
Ion Ratio Lower Upper
138 100
92 57.5 45.8 85.8
108 88.8 89.4 129.4#



#62
Azobenzene
Concen: 40.90 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion: 77 Resp: 1380292
Ion Ratio Lower Upper
77 100
182 20.9 9.3 49.3
105 21.3 2.6 42.6
51 31.0 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

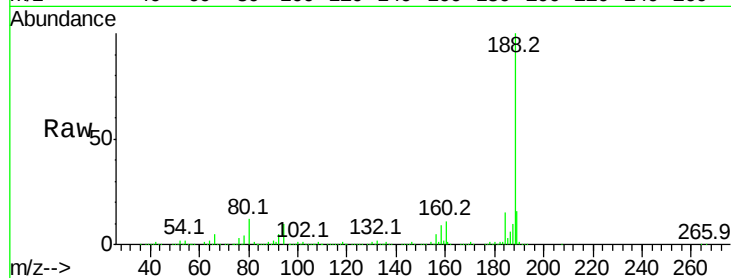
Tot Ion:188 Resp: 661007

Ion Ratio Lower Upper

188 100

94 9.8 6.1 9.1#

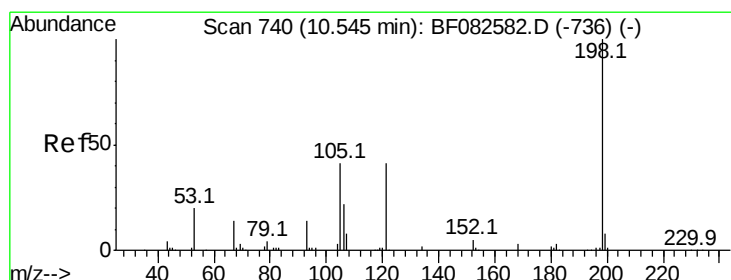
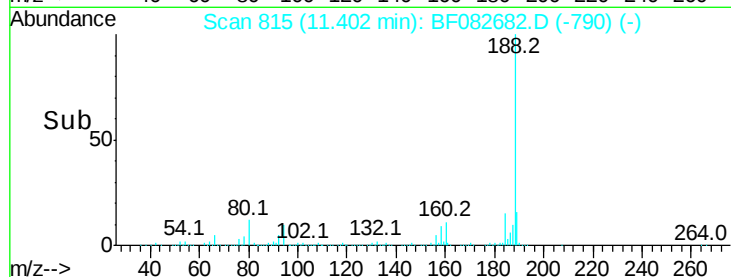
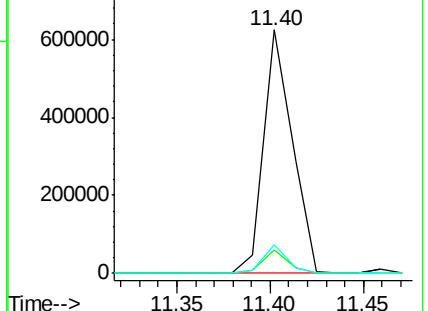
80 11.6 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.37 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

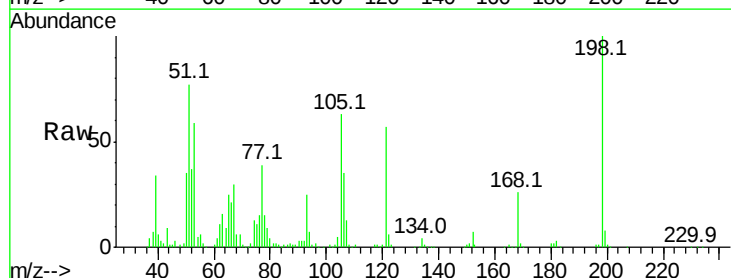
Tgt Ion:198 Resp: 184848

Ion Ratio Lower Upper

198 100

51 76.7 17.3 57.3#

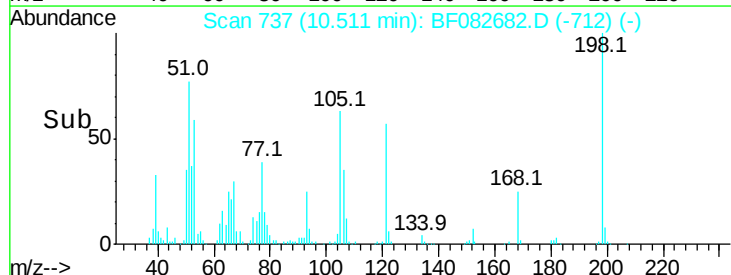
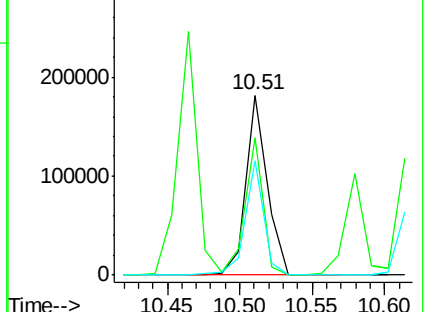
105 63.5 21.7 61.7#

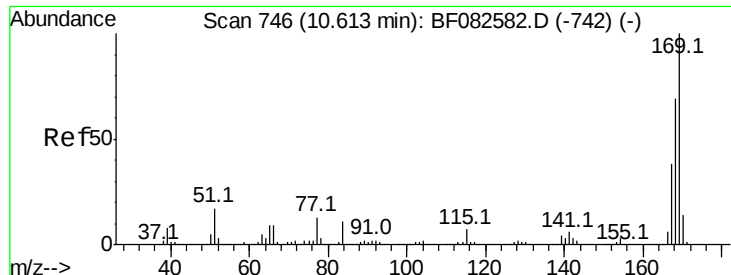


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

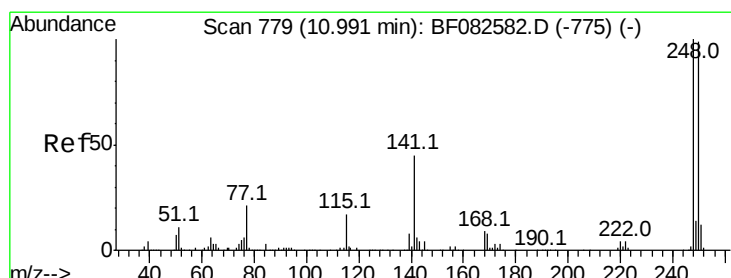
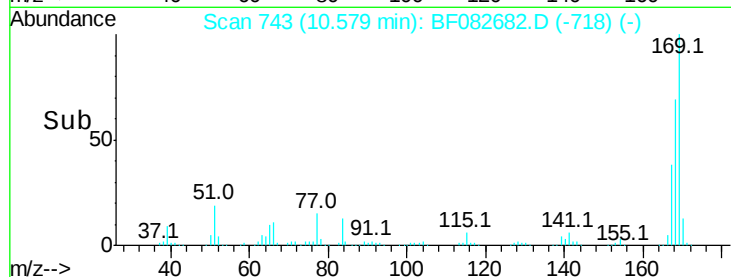
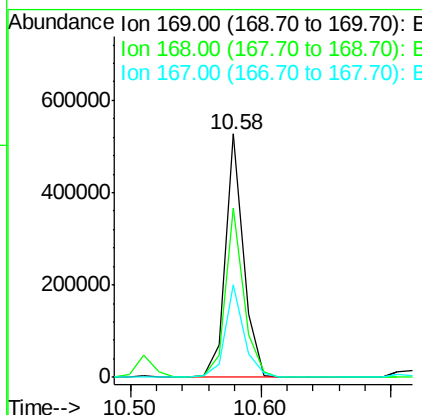
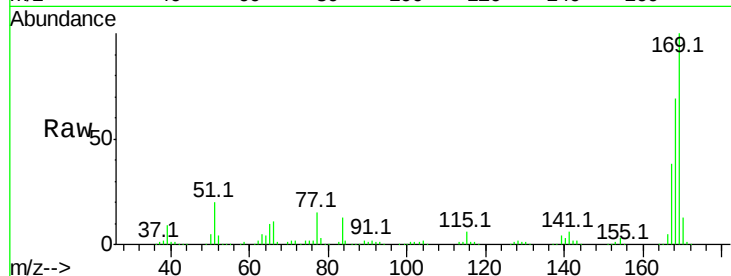




#65
 n-Nitrosodiphenylamine
 Concen: 22.46 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

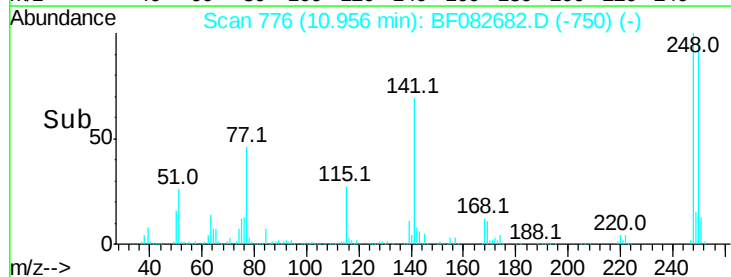
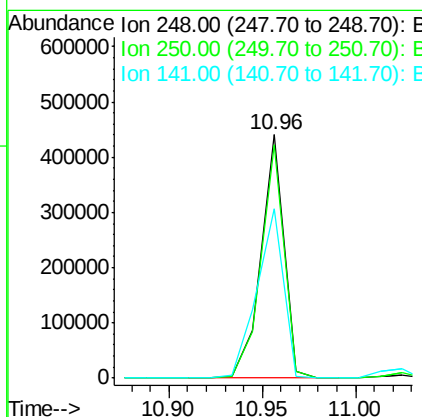
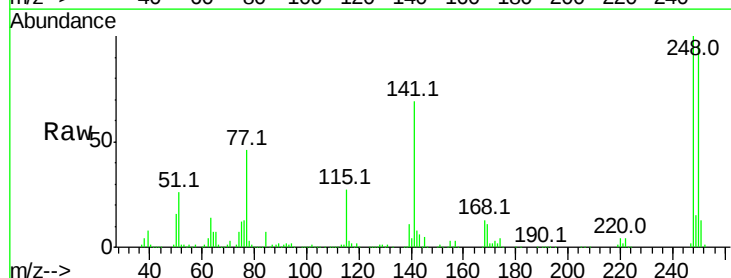
Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

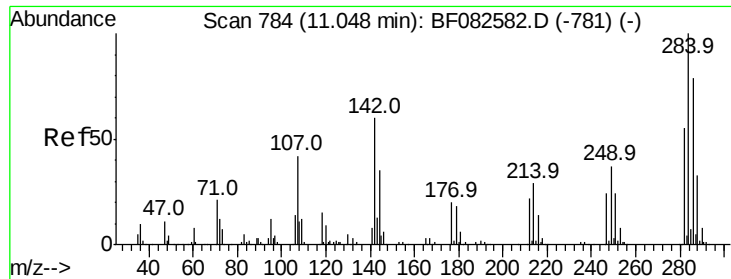
Tot Ion:169 Resp: 510279
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.0 82.6
 167 38.2 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 49.84 ng
 RT: 10.96 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:248 Resp: 373377
 Ion Ratio Lower Upper
 248 100
 250 96.0 79.4 119.2
 141 69.4 36.3 54.5#

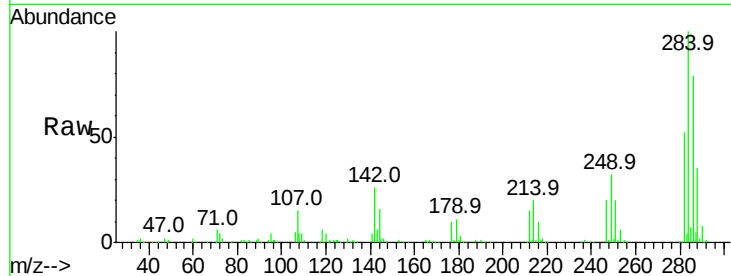




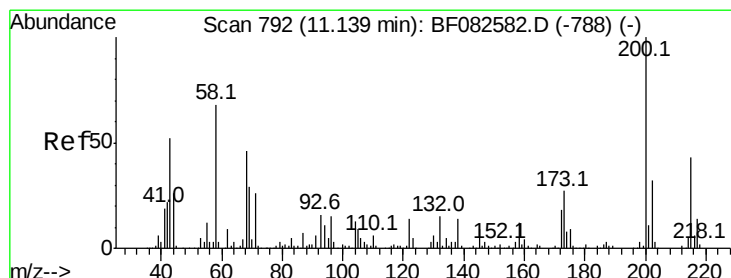
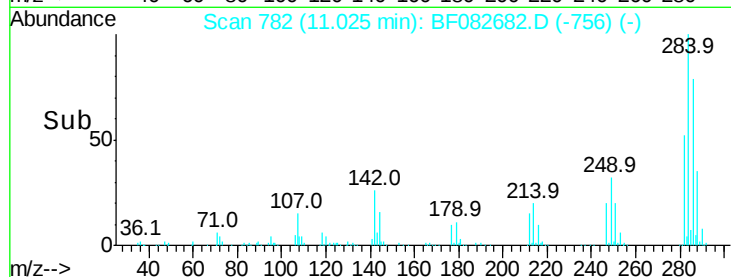
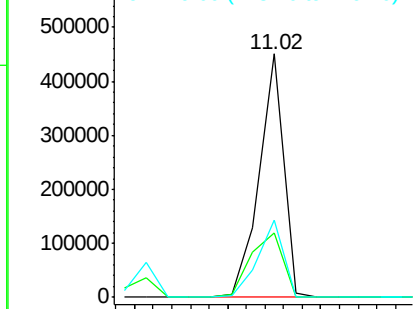
#67
Hexachlorobenzene
Concen: 49.07 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.3	47.9	71.9#
249	31.8	29.7	44.5

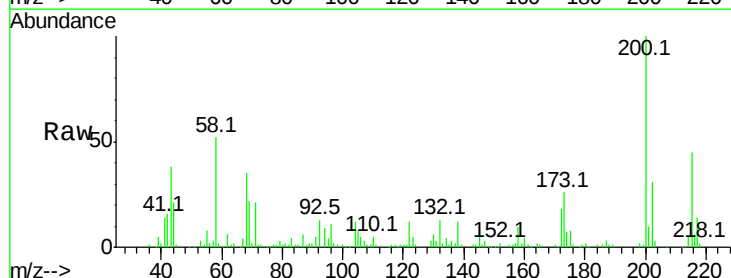


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

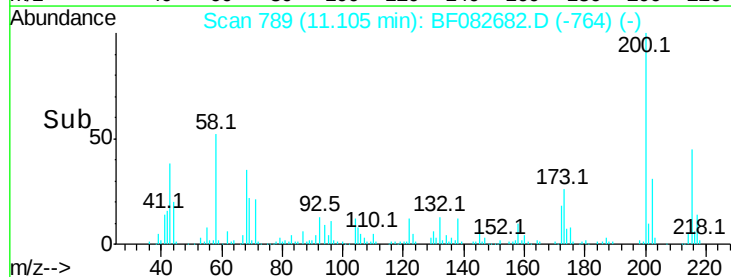
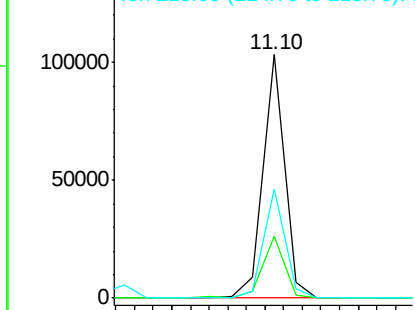


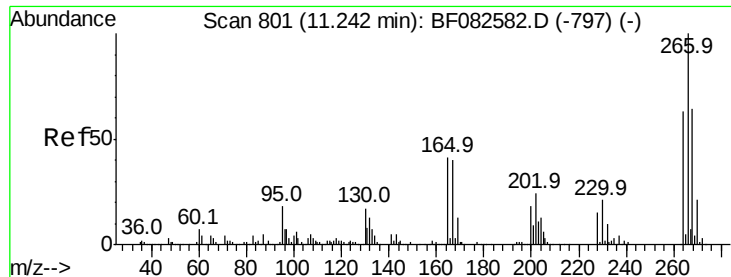
#68
Atrazine
Concen: 11.01 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.9	46.9
215	45.0	22.9	62.9



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

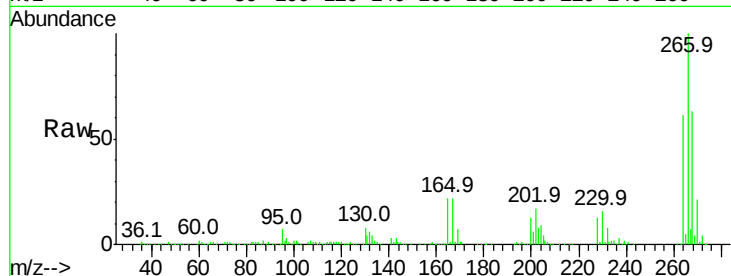




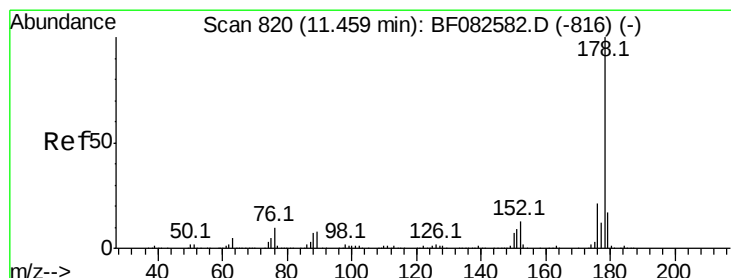
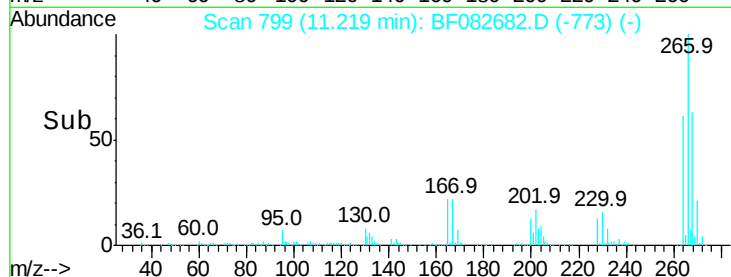
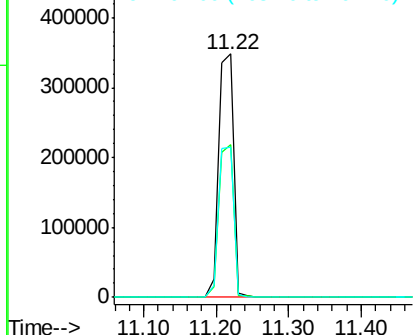
#69
 Pentachlorophenol
 Concen: 91.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

Tot Ion:266 Resp: 498422
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 61.4 50.6 75.8

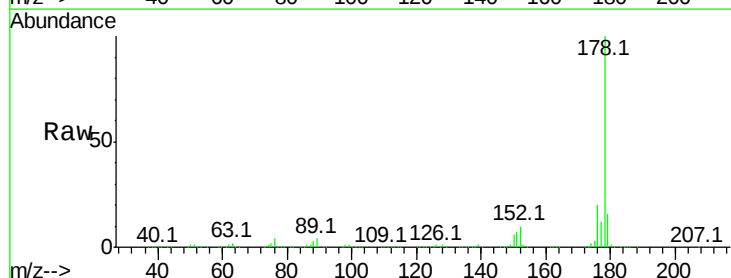


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

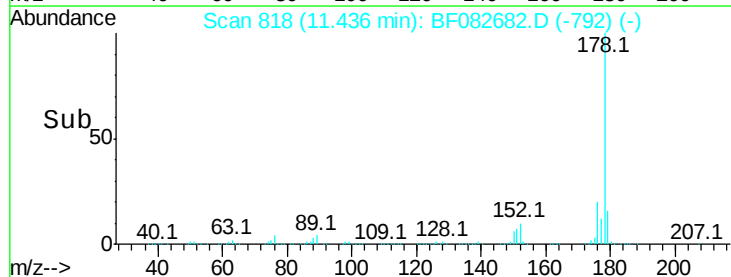
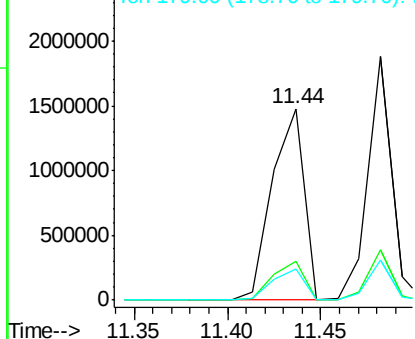


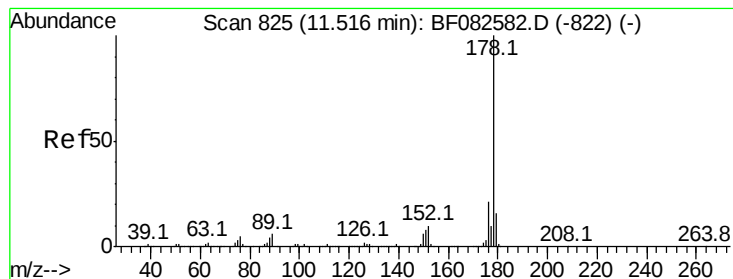
#70
 Phenanthrene
 Concen: 47.48 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:178 Resp: 1770217
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.0 25.4
 179 15.9 13.4 20.0



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





#71

Anthracene

Concen: 43.58 ng

RT: 11.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

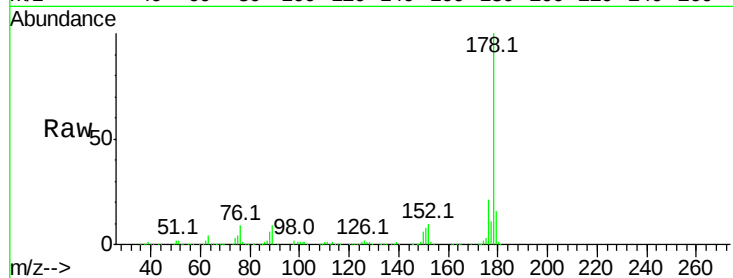
Tot Ion:178 Resp: 1635956

Ion Ratio Lower Upper

178 100

176 20.7 16.5 24.7

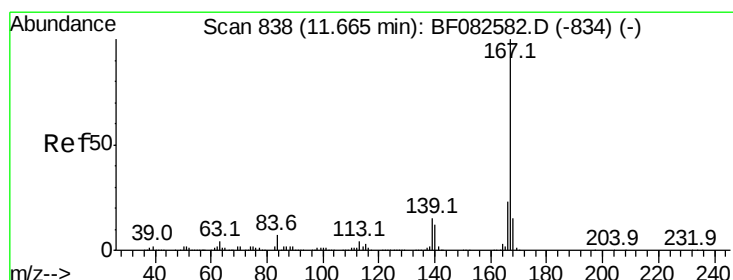
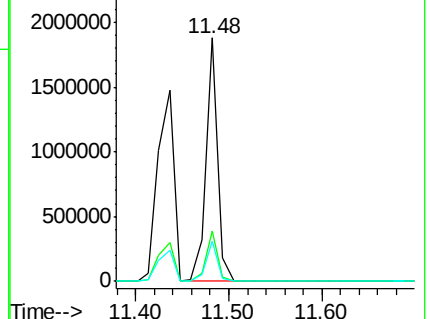
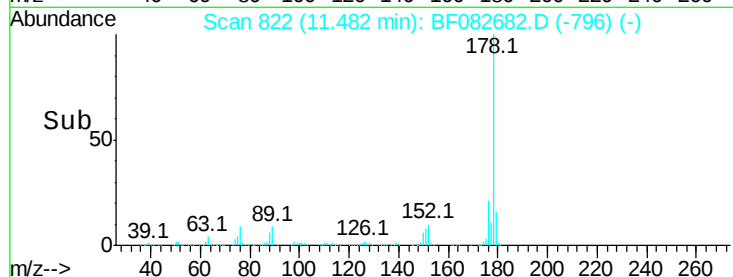
179 16.3 13.2 19.8



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: 21.88 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

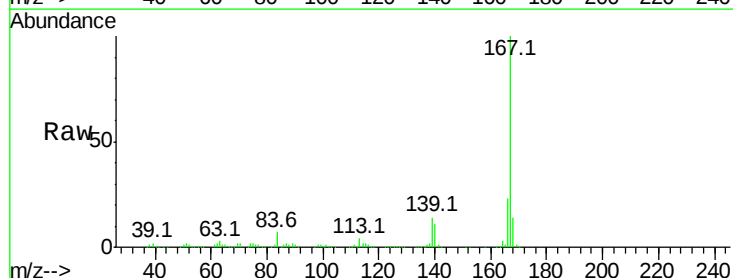
Tgt Ion:167 Resp: 715401

Ion Ratio Lower Upper

167 100

166 22.7 18.7 28.1

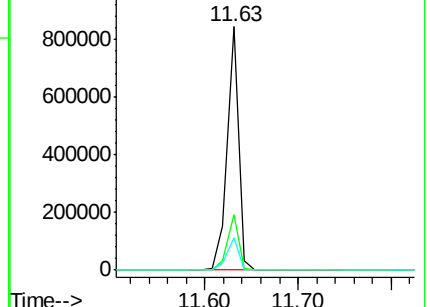
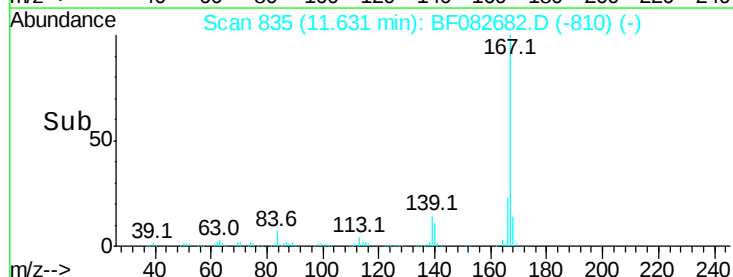
139 13.6 11.8 17.6

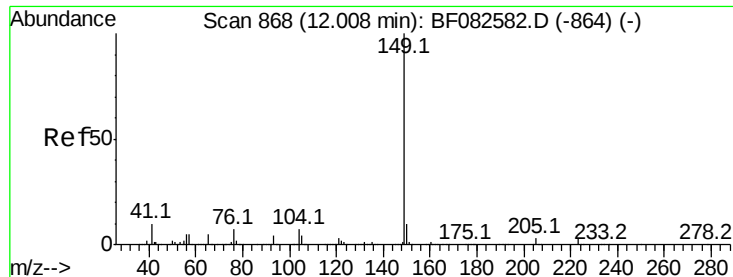


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.13 ng

RT: 11.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

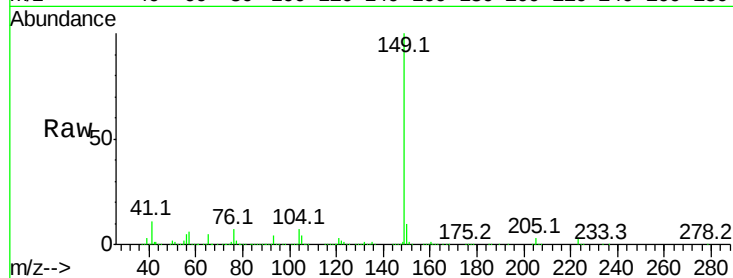
Tot Ion:149 Resp: 1836647

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

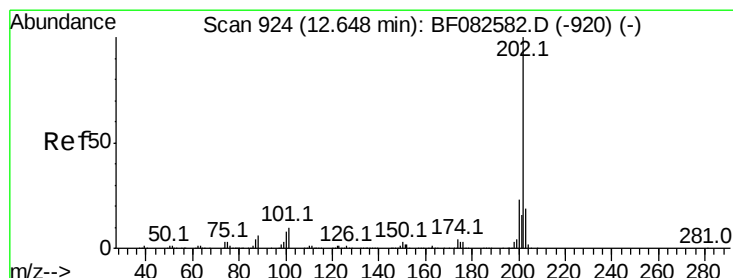
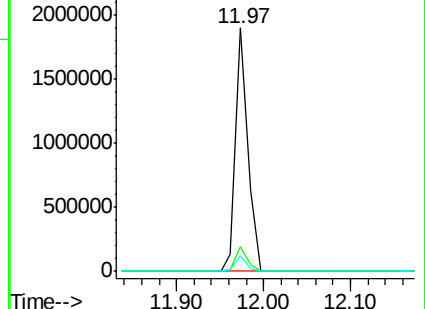
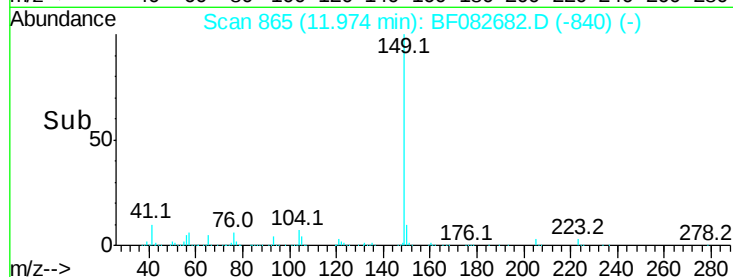
104 6.6 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.00 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

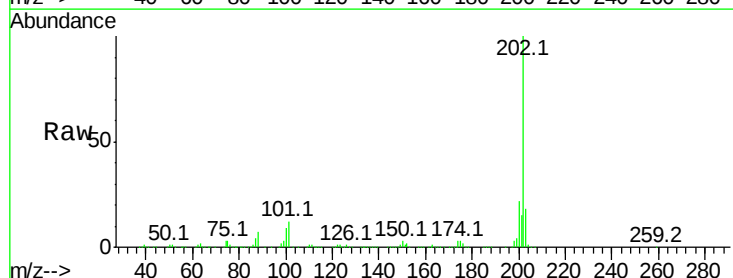
Tgt Ion:202 Resp: 1638814

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.5

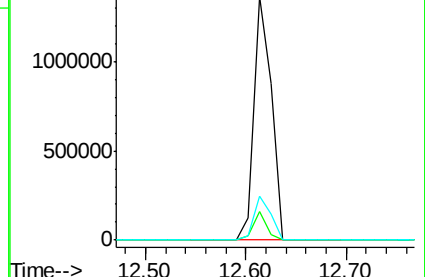
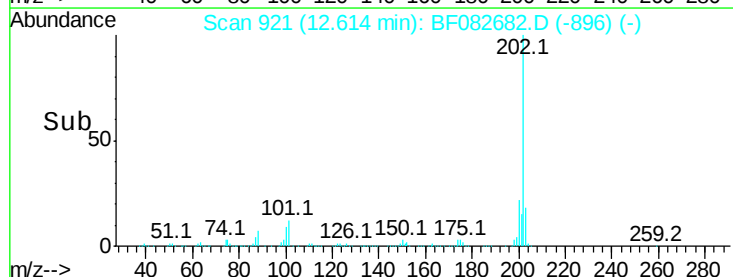
203 18.1 0.0 38.5

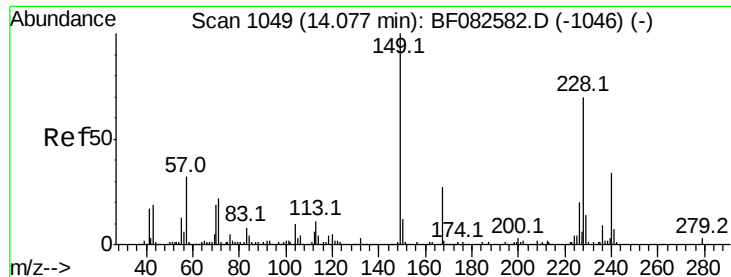


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

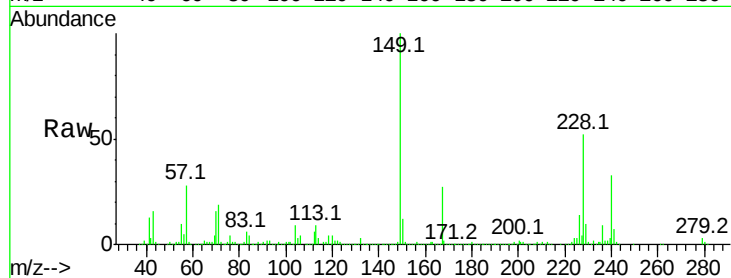
Tot Ion:240 Resp: 466161

Ion Ratio Lower Upper

240 100

120 13.3 10.9 16.3

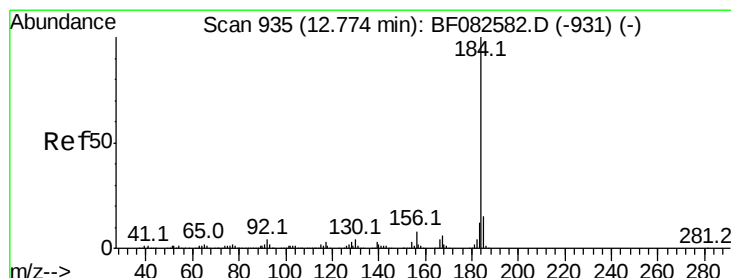
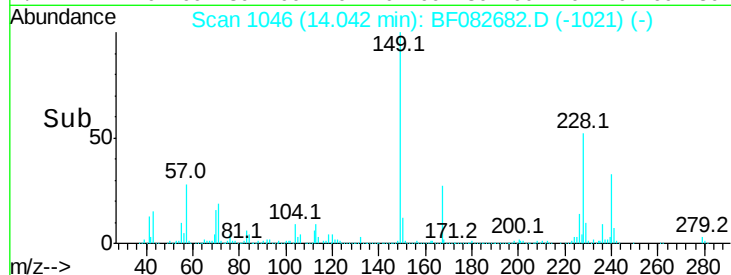
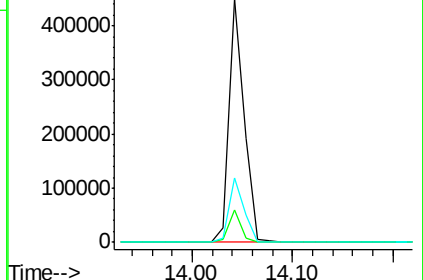
236 26.5 21.6 32.4



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: 2.28 ng

RT: 12.75 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

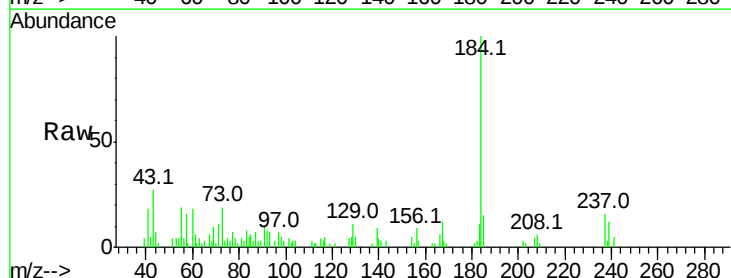
Tgt Ion:184 Resp: 47972

Ion Ratio Lower Upper

184 100

185 14.8 12.0 18.0

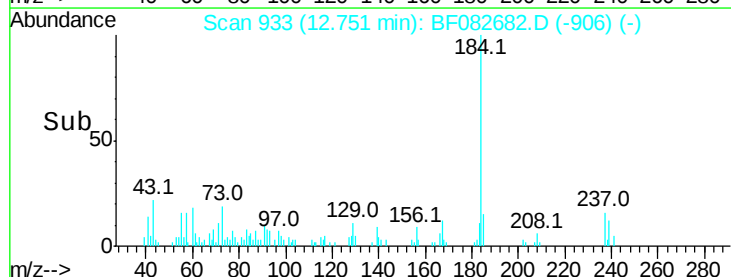
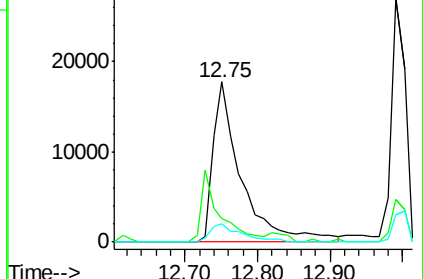
183 11.3 9.6 14.4

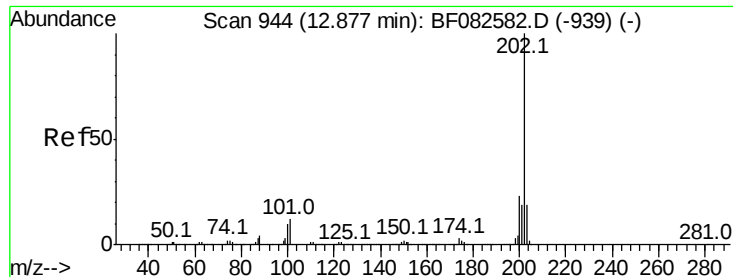


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.79 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

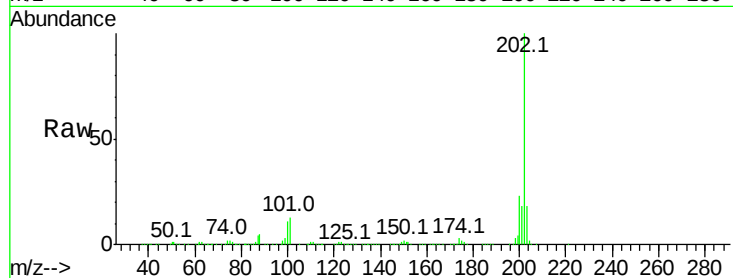
Tot Ion:202 Resp: 1580689

Ion Ratio Lower Upper

202 100

200 22.6 18.7 28.1

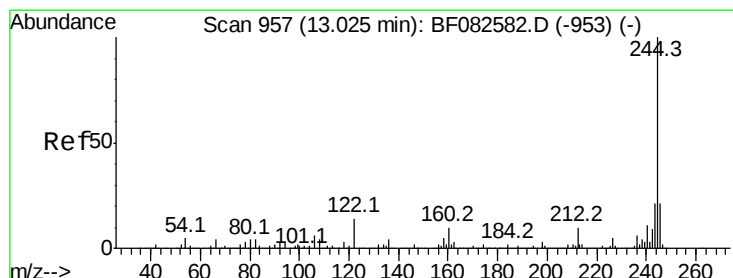
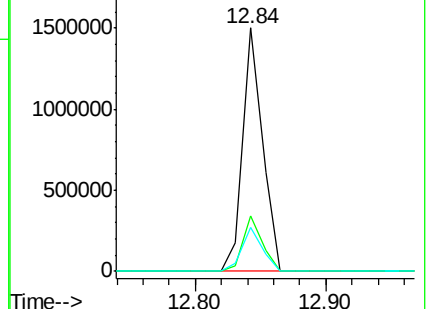
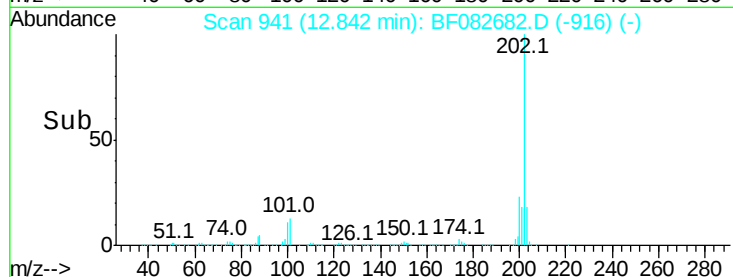
203 18.2 14.8 22.2



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: 112.51 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

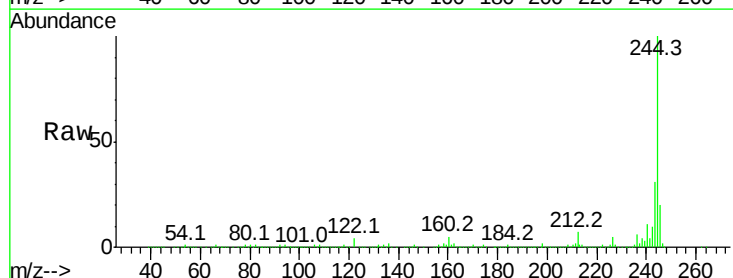
Tgt Ion:244 Resp: 2396540

Ion Ratio Lower Upper

244 100

212 7.2 7.6 11.4#

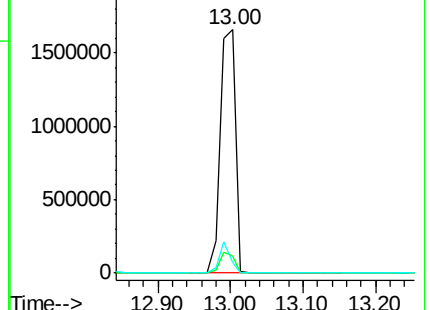
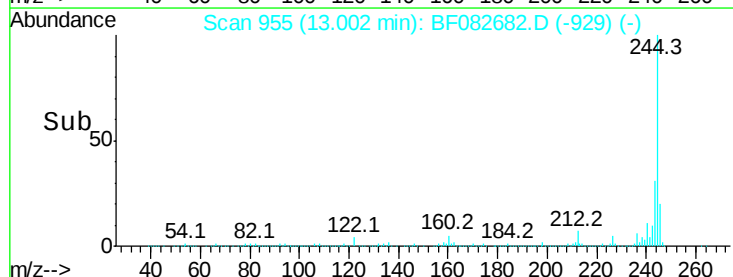
122 4.4 11.3 16.9#

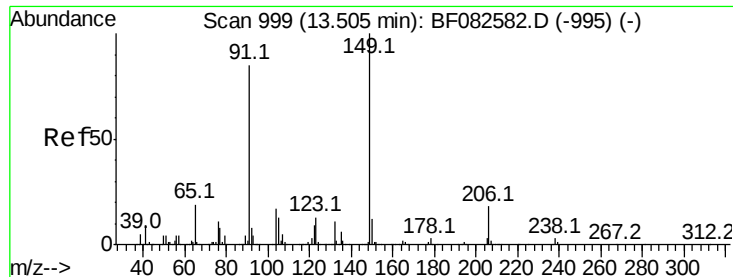


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

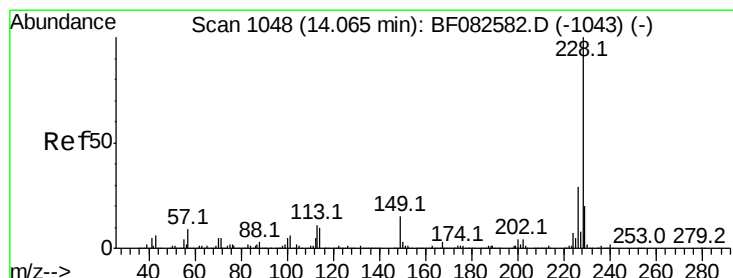
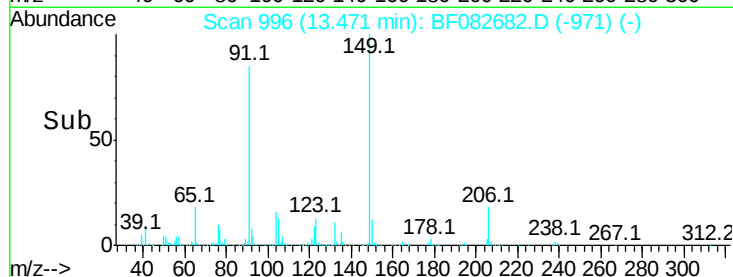
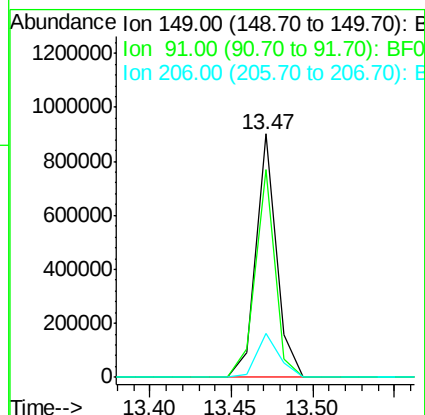
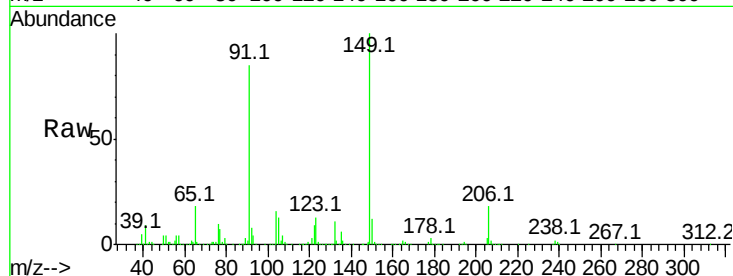




#79
Butylbenzylphthalate
Concen: 52.23 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

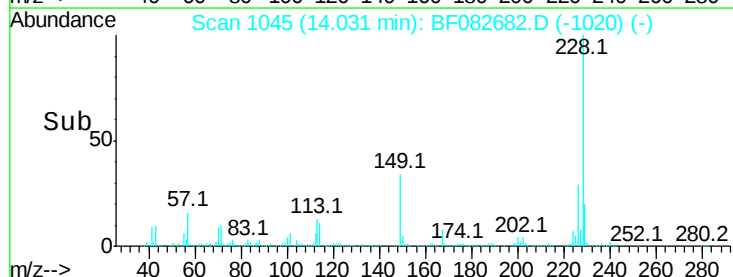
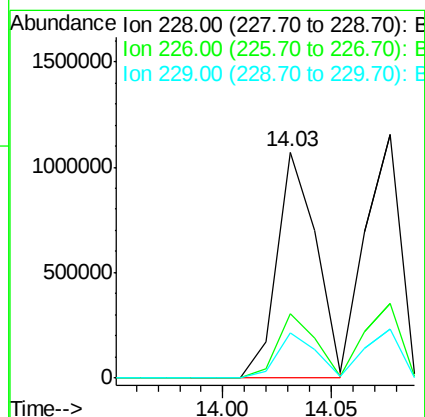
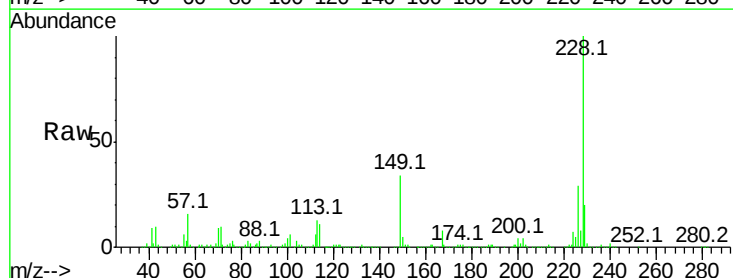
Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

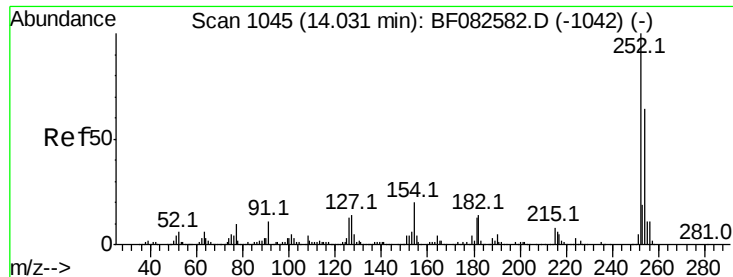
Tot Ion:149 Resp: 789727
Ion Ratio Lower Upper
149 100
91 85.5 67.7 101.5
206 17.9 14.6 22.0



#80
Benzo(a)anthracene
Concen: 45.61 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion:228 Resp: 1350482
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.2
229 20.1 16.3 24.5

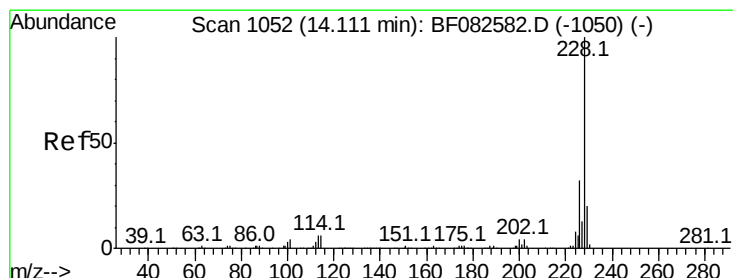
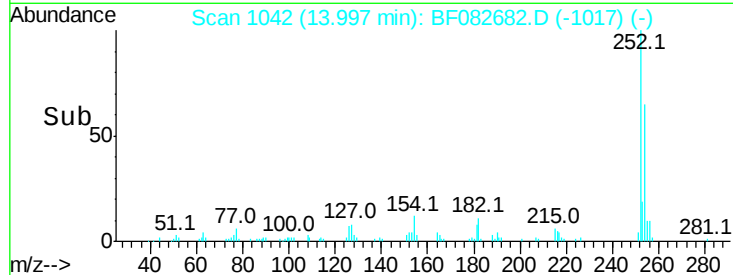
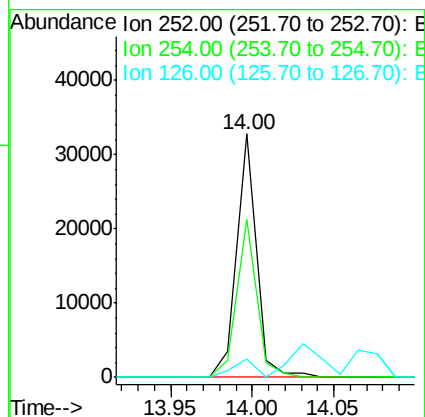
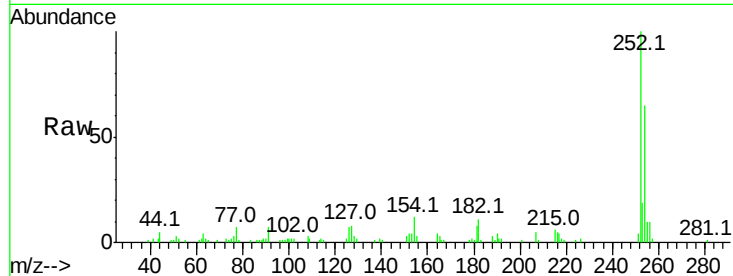




#81
 3,3'-Dichlorobenzidine
 Concen: 2.68 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

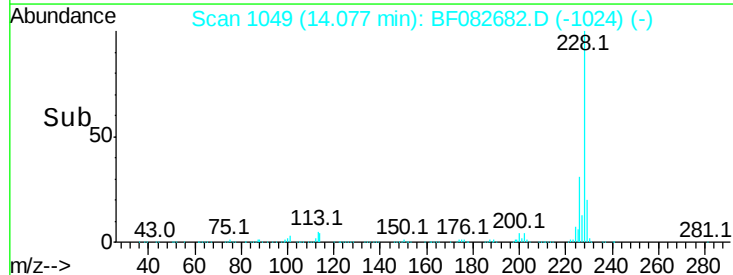
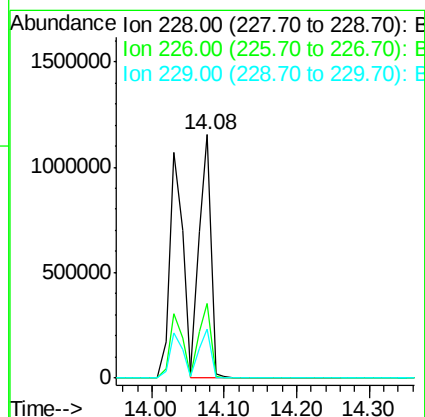
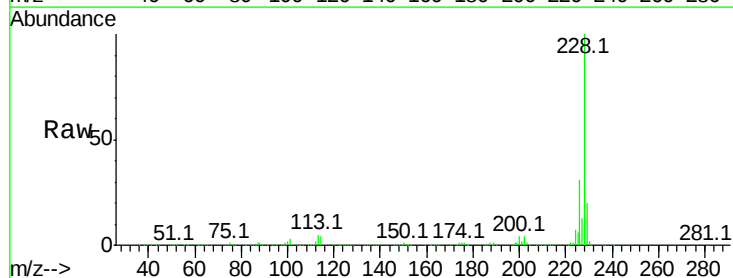
Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

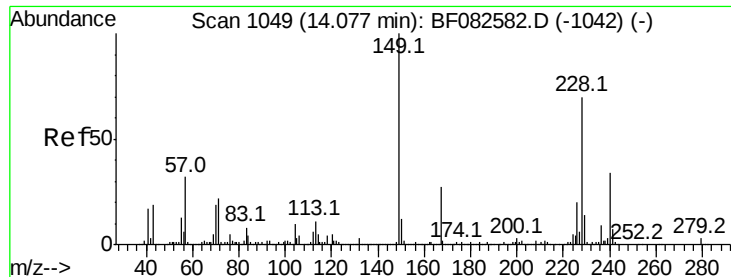
Tot Ion:252 Resp: 27375
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.4 77.0
 126 7.4 10.7 16.1#



#82
 Chrysene
 Concen: 48.28 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:228 Resp: 1295693
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.5 38.3
 229 19.9 16.3 24.5

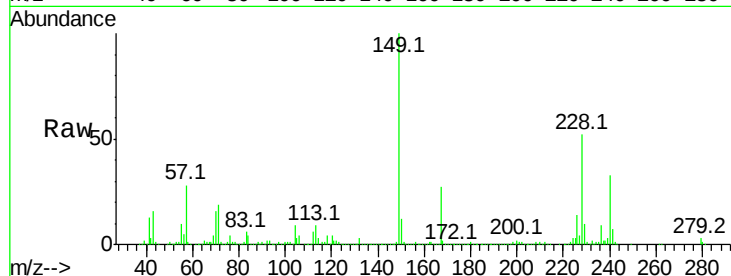




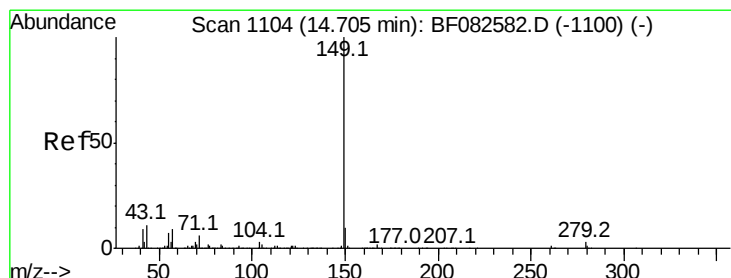
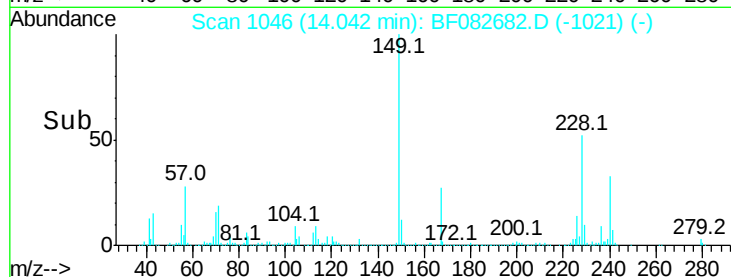
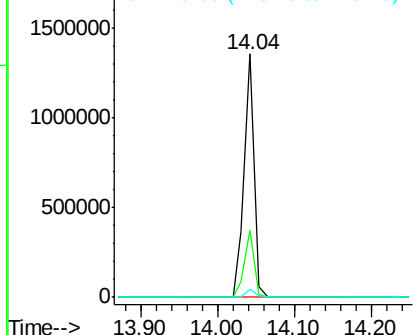
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.66 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

Tot Ion:149 Resp: 1228128
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.2 31.8
 279 3.4 2.2 3.2#

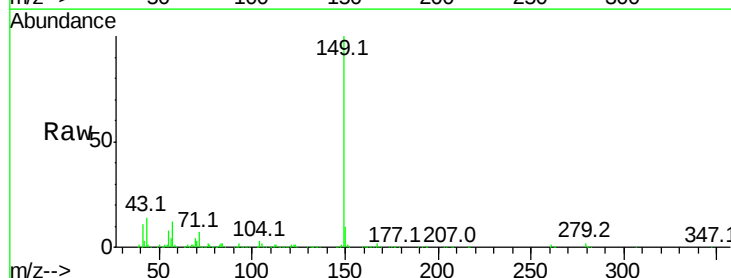


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

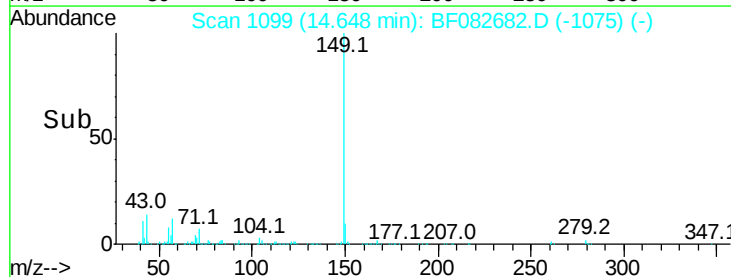
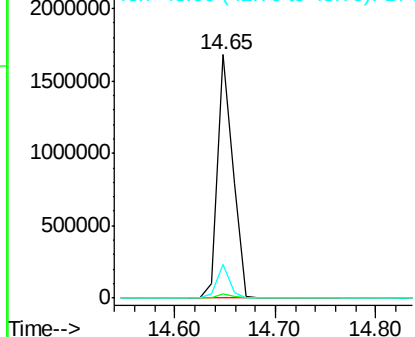


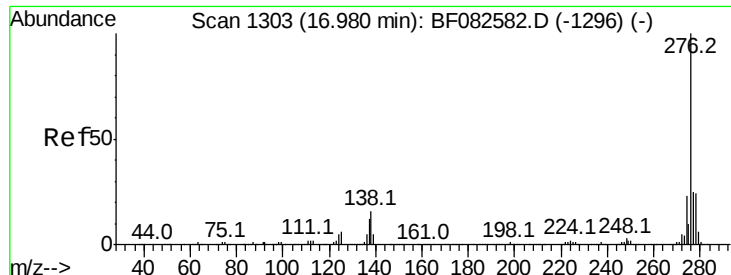
#84
 Di-n-octyl phthalate
 Concen: 58.29 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:149 Resp: 1782030
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.6 10.1 15.1



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

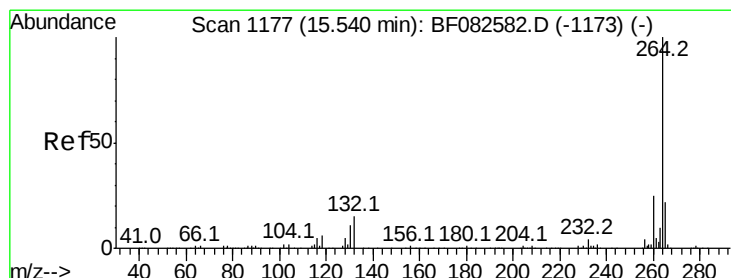
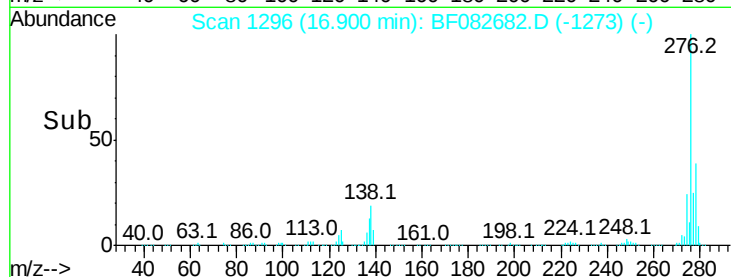
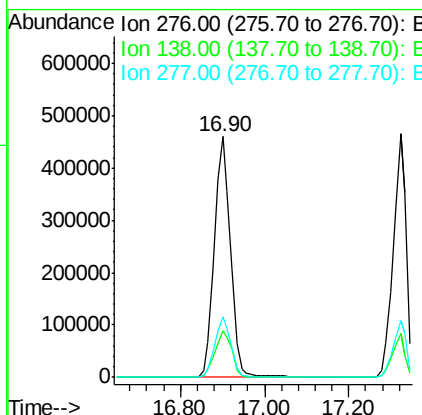
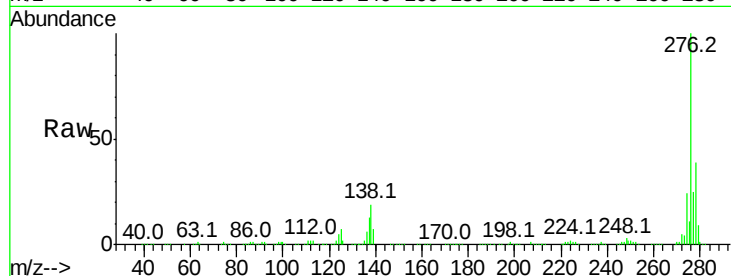




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.00 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.03 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

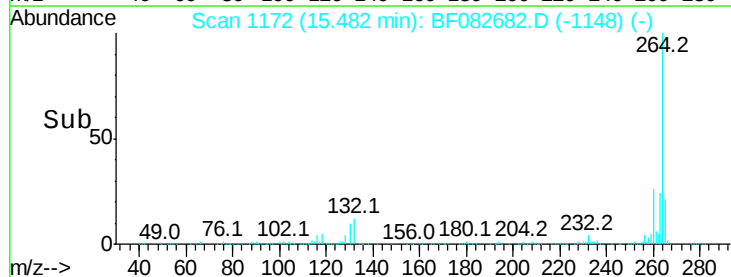
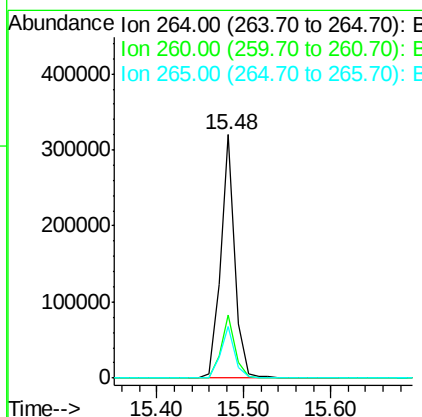
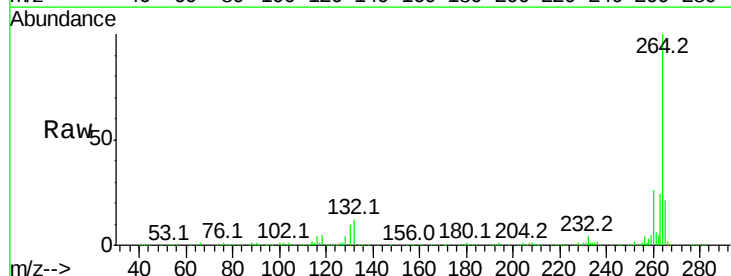
Instrument :
 BNA_F
 ClientSampleId :
 GACMEDIA-151029MS

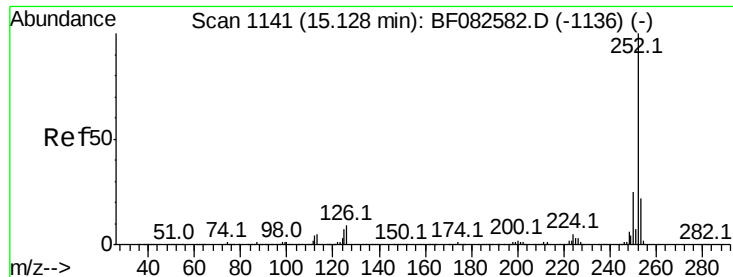
Tot Ion:276 Resp: 1240333
 Ion Ratio Lower Upper
 276 100
 138 20.0 15.3 22.9
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082682.D
 Acq: 4 Nov 2015 4:09

Tgt Ion:264 Resp: 365373
 Ion Ratio Lower Upper
 264 100
 260 25.8 19.8 29.6
 265 21.2 17.4 26.0

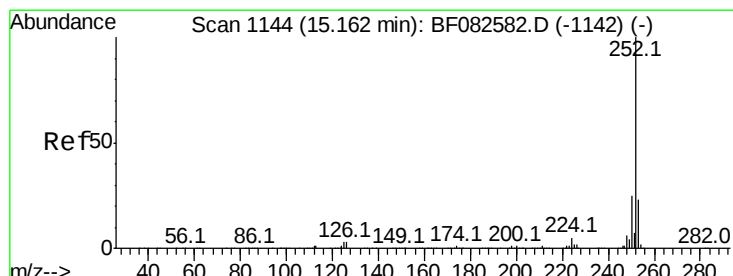
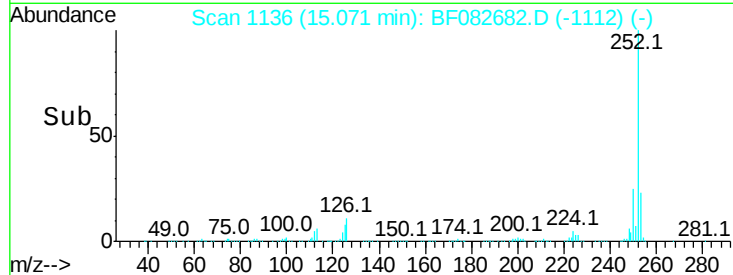
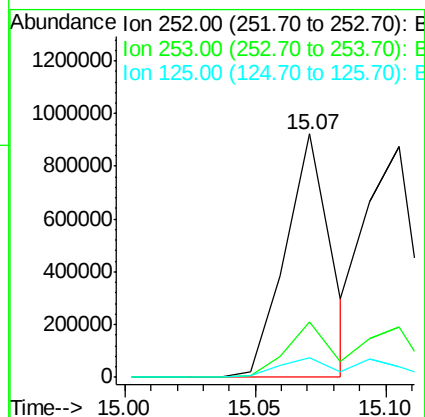
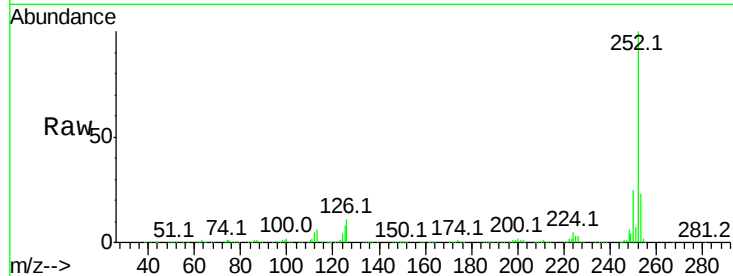




#87
Benzo(b)fluoranthene
Concen: 44.36 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

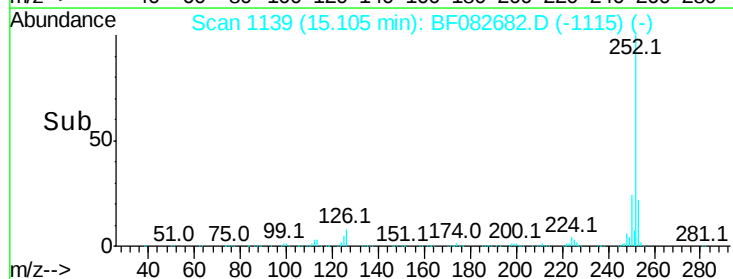
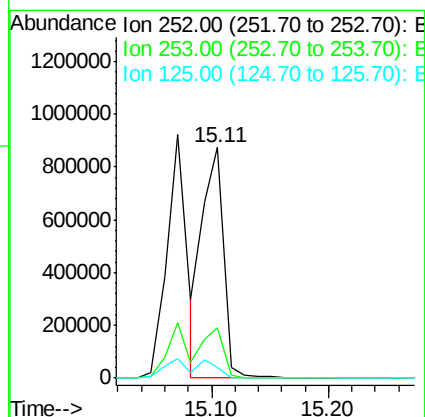
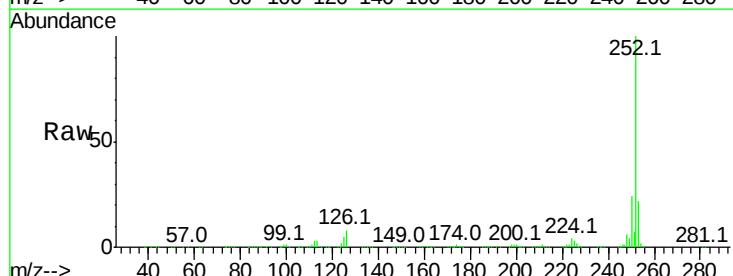
Instrument :
BNA_F
ClientSampleId :
GACMEDIA-151029MS

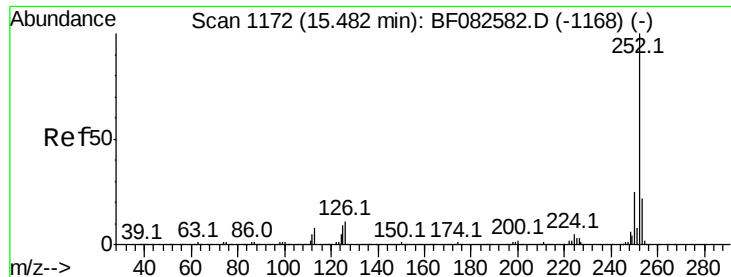
Tot Ion:252 Resp: 1117739
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.1 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 57.87 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082682.D
Acq: 4 Nov 2015 4:09

Tgt Ion:252 Resp: 1110849
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 4.8 3.5 5.3





#89

Benzo(a)pyrene

Concen: 49.44 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

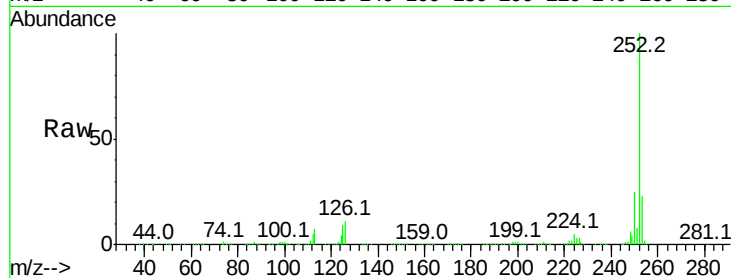
Tot Ion:252 Resp: 981039

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

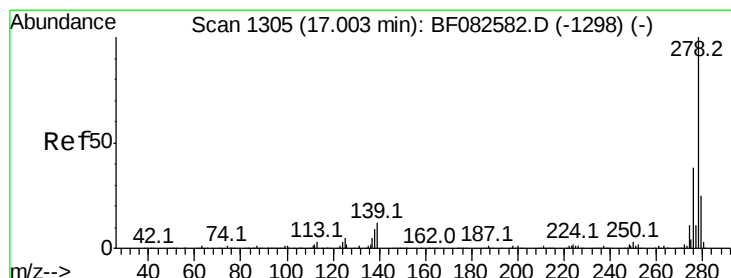
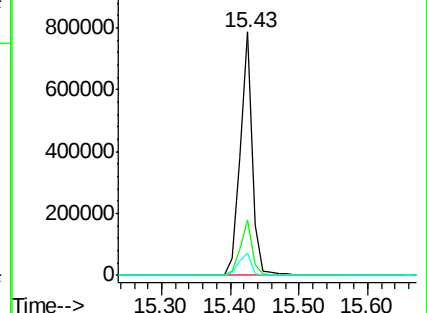
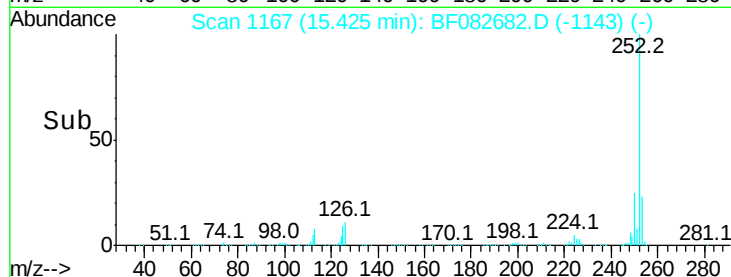
125 8.9 7.1 10.7



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



#90

Dibenzo(a,h)anthracene

Concen: 58.79 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

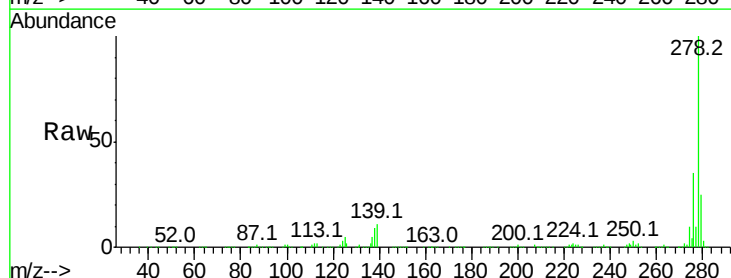
Tgt Ion:278 Resp: 1088409

Ion Ratio Lower Upper

278 100

139 11.5 9.9 14.9

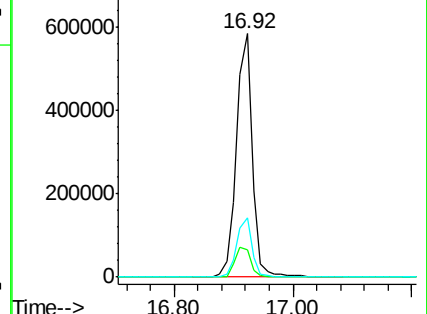
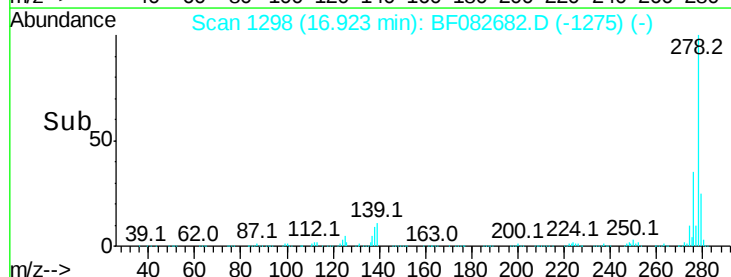
279 24.6 19.6 29.4

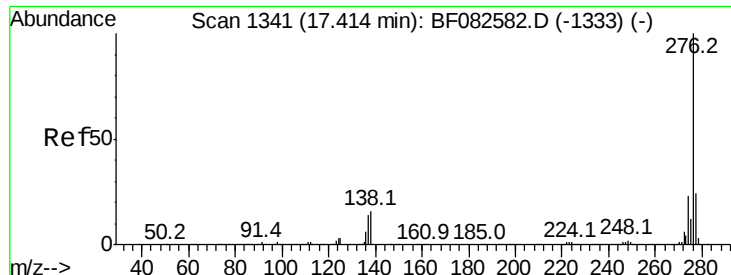


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 57.14 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF082682.D

Acq: 4 Nov 2015 4:09

Instrument :

BNA_F

ClientSampleId :

GACMEDIA-151029MS

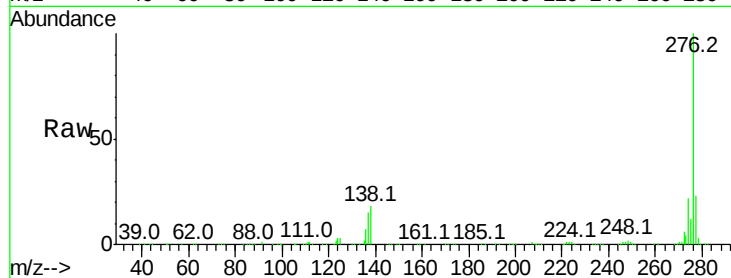
Tot Ion:276 Resp: 1025192

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 17.8 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

