

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028680.D
 Acq On : 12 Sep 2017 21:49
 Operator : SJ/JU
 Sample : I5123-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Quant Time: Sep 13 04:05:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	27539	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	115319	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	92557	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	252054	20.00	ng	0.00
75) Chrysene-d12	22.03	240	298378	20.00	ng	0.00
86) Perylene-d12	25.53	264	301482	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	298139	178.64	ng	0.00
7) Phenol-d6	7.49	99	443711	176.58	ng	0.00
23) Nitrobenzene-d5	9.50	82	273595	113.49	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	276452	180.59	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	718625	103.53	ng	0.00
78) Terphenyl-d14	20.28	244	1346221	96.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	25067	37.089	ng	88
3) Pyridine	4.23	79	70806	36.726	ng	94
4) n-Nitrosodimethylamine	4.15	42	42148	48.059	ng	# 79
6) Aniline	7.65	93	113015	38.644	ng	97
8) 2-Chlorophenol	7.89	128	91303	49.074	ng	98
9) Benzaldehyde	7.47	77	21480	13.778	ng	97
10) Phenol	7.51	94	153227	57.779	ng	87
11) bis(2-Chloroethyl)ether	7.74	93	87495	45.954	ng	93
12) 1,3-Dichlorobenzene	8.22	146	92920	46.381	ng	93
13) 1,4-Dichlorobenzene	8.36	146	95814	46.510	ng	96
14) 1,2-Dichlorobenzene	8.69	146	94363	46.365	ng	96
15) Benzyl Alcohol	8.56	79	98957	50.447	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	160181	46.290	ng	95
17) 2-Methylphenol	8.77	107	89570	51.687	ng	92
18) Hexachloroethane	9.42	117	35056	46.429	ng	83
19) n-Nitroso-di-n-propylamine	9.13	70	82176	46.132	ng	89
20) 3+4-Methylphenols	9.10	107	123099	50.785	ng	97
22) Acetophenone	9.15	105	149756	44.414	ng	# 92
24) Nitrobenzene	9.55	77	121285	45.436	ng	# 90
25) Isophorone	10.06	82	234312	48.037	ng	97
26) 2-Nitrophenol	10.26	139	50572	44.514	ng	95
27) 2,4-Dimethylphenol	10.30	122	106646	51.355	ng	94
28) bis(2-Chloroethoxy)methane	10.53	93	127659	48.194	ng	98
29) 2,4-Dichlorophenol	10.80	162	107488	52.022	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	110659	46.947	ng	99
31) Naphthalene	11.20	128	295101	48.996	ng	99
32) Benzoic acid	10.30	122	106646	69.229	ng	# 9
33) 4-Chloroaniline	11.31	127	93795	37.175	ng	90
34) Hexachlorobutadiene	11.47	225	76970	44.334	ng	97
35) Caprolactam	12.09	113	35951	48.521	ng	95
36) 4-Chloro-3-methylphenol	12.41	107	137671	51.198	ng	92
37) 2-Methylnaphthalene	12.78	142	234384	52.123	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	151786	39.884	ng	97
40) Hexachlorocyclopentadiene	13.12	237	136157	90.947	ng	93

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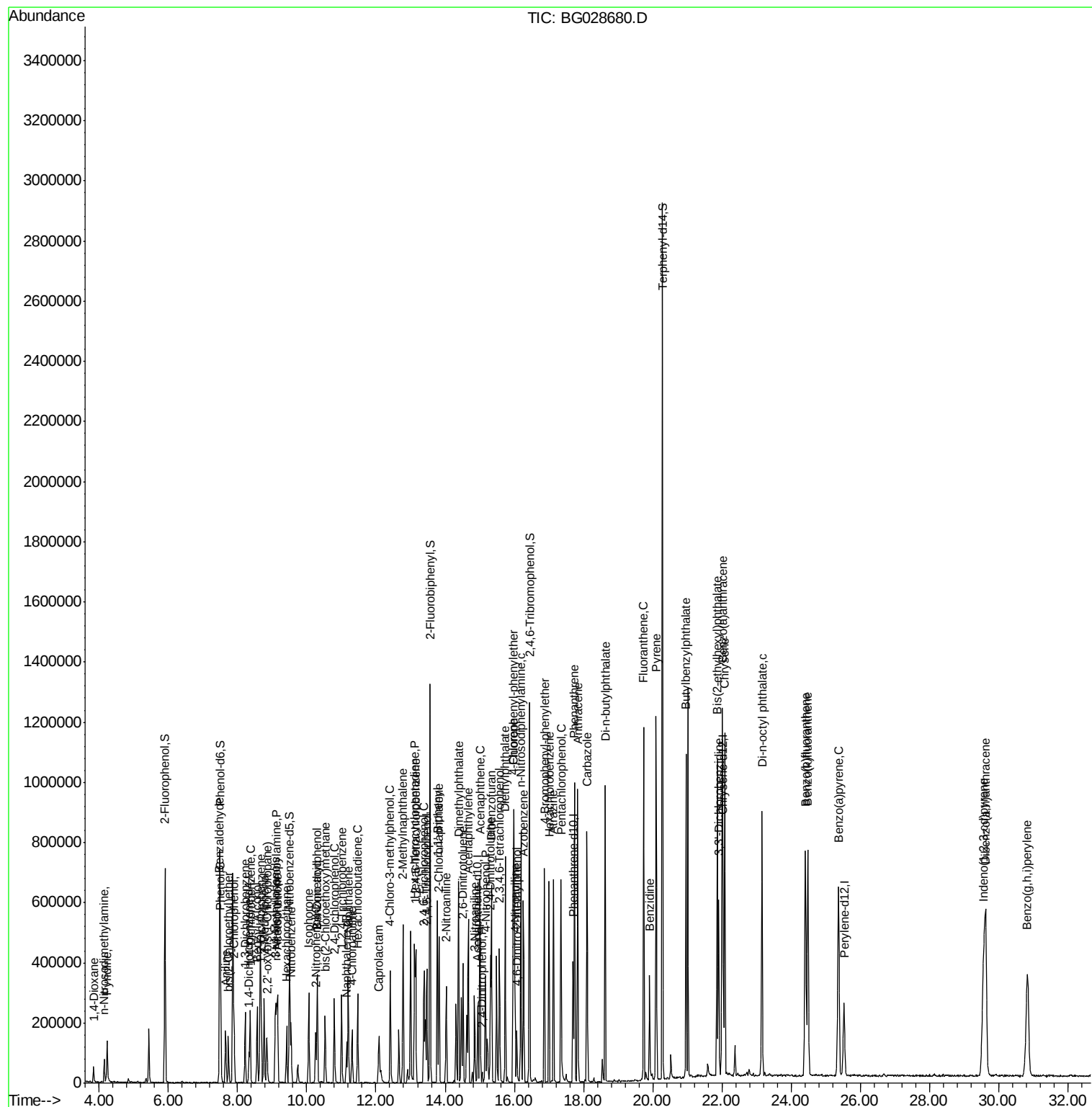
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	98517	40.787	nq	96
43) 2,4,5-Trichlorophenol	13.47	196	115687	47.665	nq	94
45) 1,1'-Biphenyl	13.78	154	318417	41.551	nq	97
46) 2-Chloronaphthalene	13.82	162	250881	44.884	nq	98
47) 2-Nitroaniline	14.03	65	104219	50.169	nq	92
48) Acenaphthylene	14.67	152	421170	47.164	nq	96
49) Dimethylphthalate	14.39	163	458472	59.071	nq	98
50) 2,6-Dinitrotoluene	14.52	165	86520	50.098	nq	85
51) Acenaphthene	15.00	154	252656	46.575	nq	98
52) 3-Nitroaniline	14.85	138	66225	43.363	nq	92
53) 2,4-Dinitrophenol	15.07	184	9792	17.686	nq	96
54) Dibenzofuran	15.34	168	447681	51.750	nq	93
55) 4-Nitrophenol	15.16	139	92586	82.745	nq	# 77
56) 2,4-Dinitrotoluene	15.31	165	131841	54.293	nq	# 81
57) Fluorene	15.99	166	380710	49.295	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	109748	51.306	nq	# 93
59) Diethylphthalate	15.74	149	407174	51.050	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	220286	50.091	nq	94
61) 4-Nitroaniline	16.01	138	87736	54.226	nq	# 84
62) Azobenzene	16.26	77	366573	54.646	nq	93
64) 4,6-Dinitro-2-methylphenol	16.07	198	42883	26.367	nq	95
65) n-Nitrosodiphenylamine	16.19	169	342939	47.462	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	155049	47.807	nq	97
67) Hexachlorobenzene	17.00	284	163168	44.204	nq	# 89
68) Atrazine	17.13	200	145807	46.998	nq	97
69) Pentachlorophenol	17.35	266	143551	86.072	nq	98
70) Phenanthrene	17.74	178	646024	50.120	nq	96
71) Anthracene	17.83	178	642922	49.377	nq	98
72) Carbazole	18.10	167	574155	48.961	nq	94
73) Di-n-butylphthalate	18.62	149	686431	47.739	nq	# 94
74) Fluoranthene	19.74	202	794340	50.472	nq	92
76) Benzidine	19.91	184	224621	29.030	nq	96
77) Pyrene	20.10	202	816352	47.433	nq	96
79) Butylbenzylphthalate	20.96	149	324694	46.713	nq	93
80) Benzo(a)anthracene	22.01	228	862663	48.032	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	251763	34.574	nq	# 99
82) Chrysene	22.08	228	801799	47.050	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	460082	46.559	nq	100
84) Di-n-octyl phthalate	23.16	149	780710	45.219	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.56	276	1036239	47.326	nq	# 58
87) Benzo(b)fluoranthene	24.41	252	875084	48.448	nq	99
88) Benzo(k)fluoranthene	24.48	252	866381	48.020	nq	95
89) Benzo(a)pyrene	25.37	252	837738	48.863	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	872454	48.810	nq	97
91) Benzo(g,h,i)perylene	30.83	276	844332	48.412	nq	98

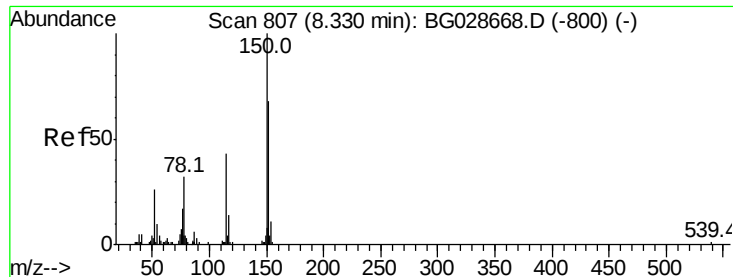
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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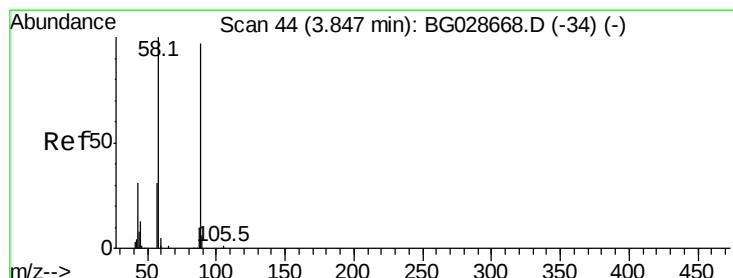
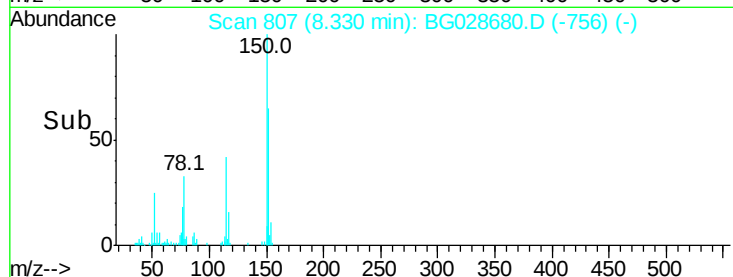
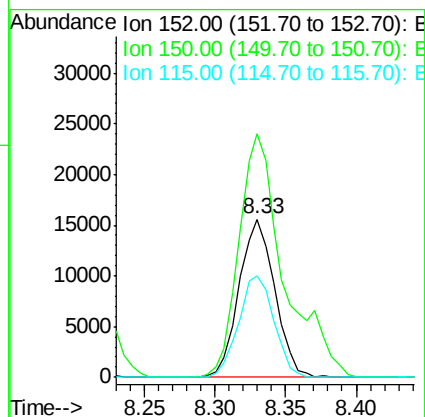
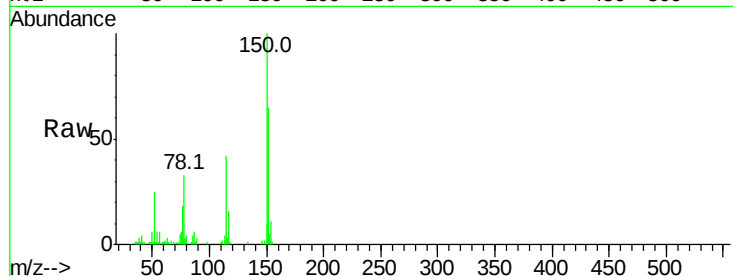


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

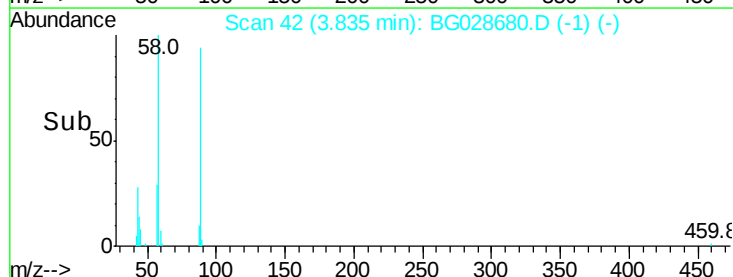
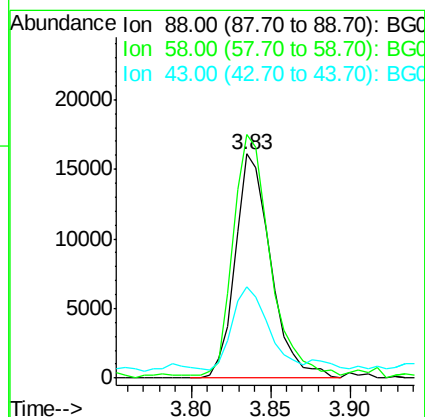
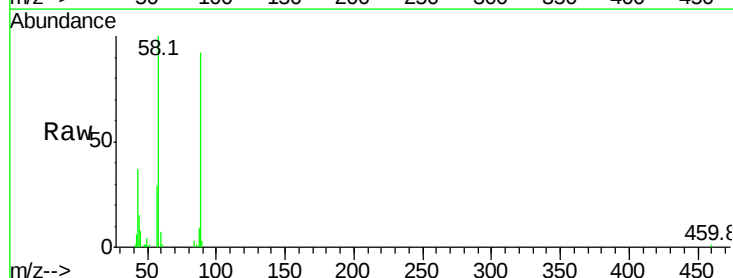
Tot Ion:152 Resp: 27539
Ion Ratio Lower Upper
152 100
150 154.1 114.0 171.0
115 64.1 48.1 72.1

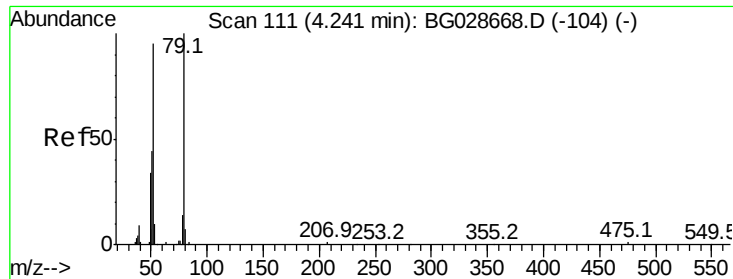


#2

1,4-Dioxane
Concen: 37.089 ng
RT: 3.83 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion: 88 Resp: 25067
Ion Ratio Lower Upper
88 100
58 112.2 79.4 119.2
43 37.0 33.8 50.6





#3

Pvridine

Concen: 36.726 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

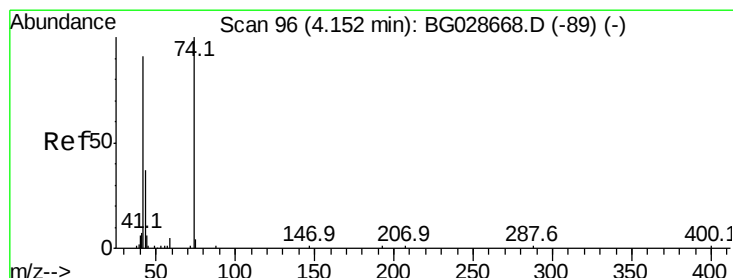
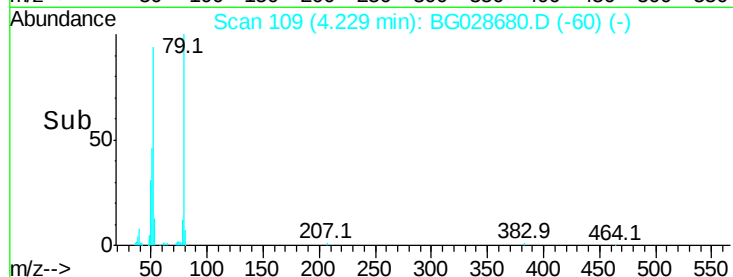
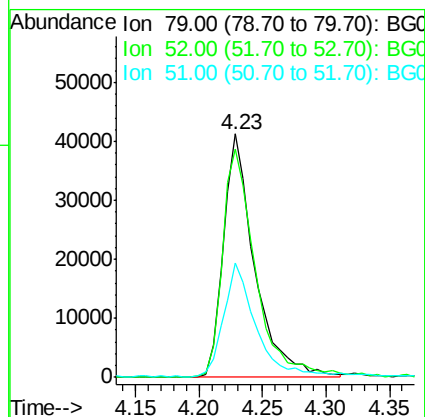
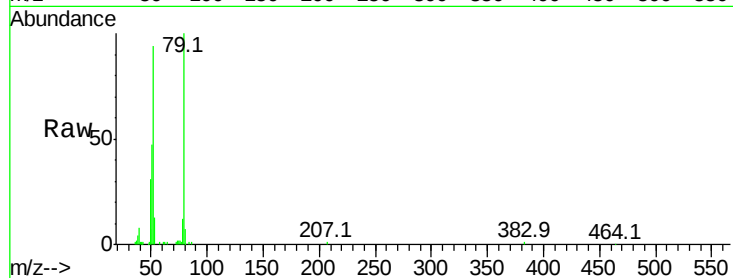
Tot Ion: 79 Resp: 70806

Ion Ratio Lower Upper

79 100

52 93.9 77.8 116.6

51 46.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 48.059 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

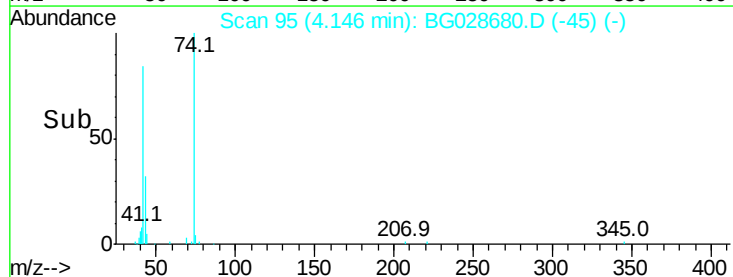
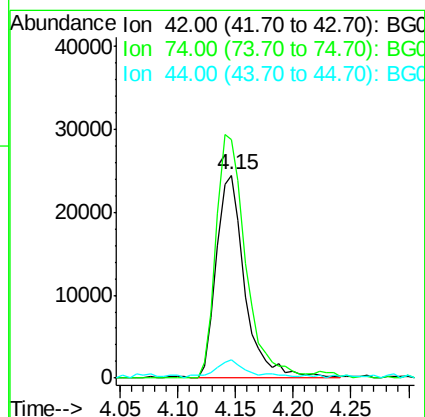
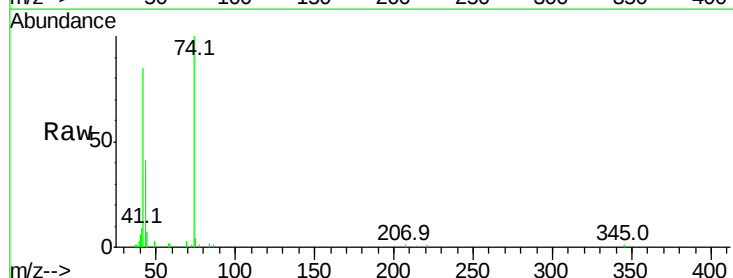
Tgt Ion: 42 Resp: 42148

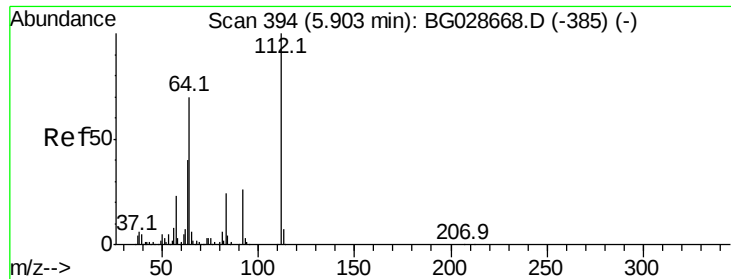
Ion Ratio Lower Upper

42 100

74 117.5 76.7 115.1#

44 8.8 6.1 9.1





#5

2-Fluorophenol

Concen: 178.635 ng

RT: 5.90 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

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ClientSampleId :

EP-13MS

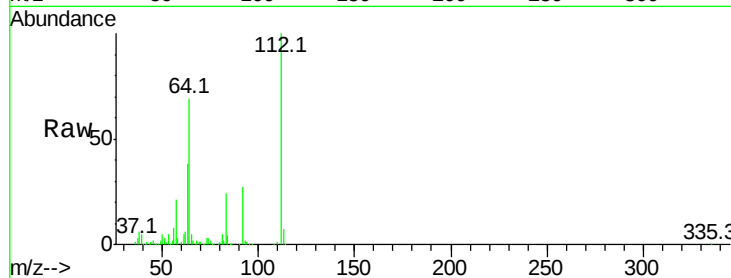
Tot Ion:112 Resp: 298139

Ion Ratio Lower Upper

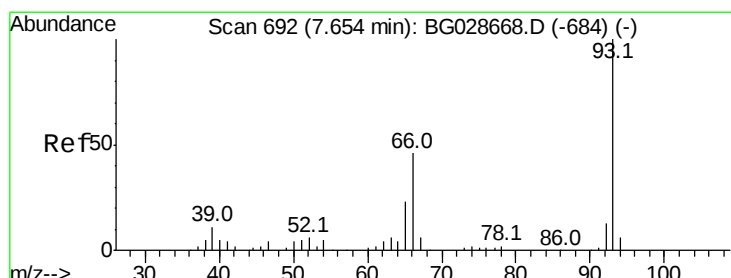
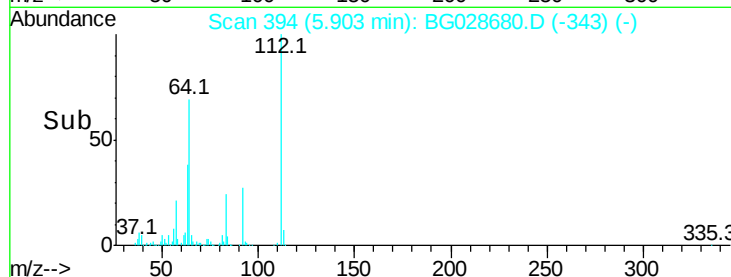
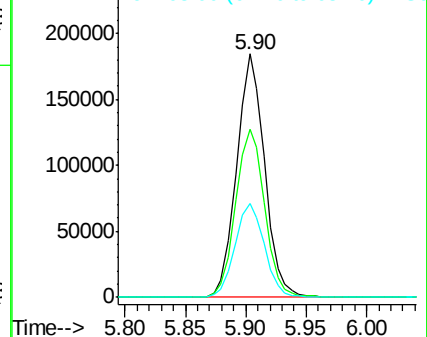
112 100

64 68.8 61.8 92.6

63 38.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.644 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

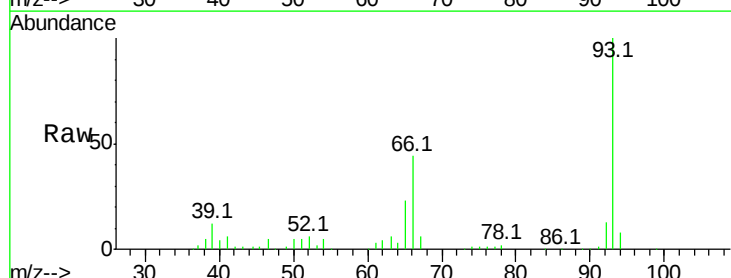
Tgt Ion: 93 Resp: 113015

Ion Ratio Lower Upper

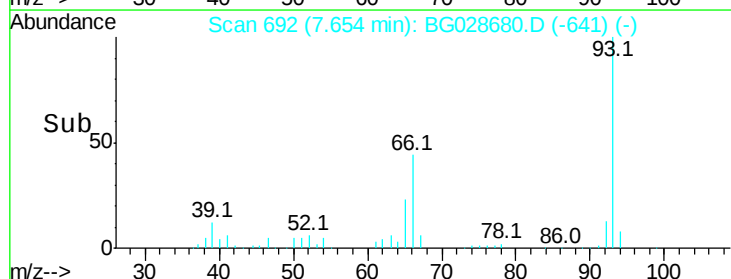
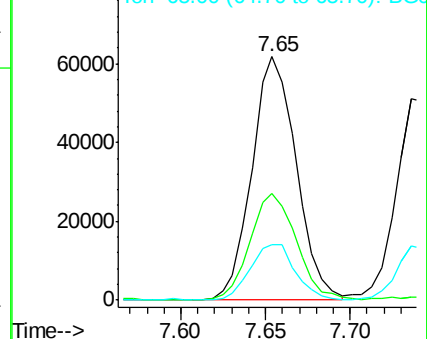
93 100

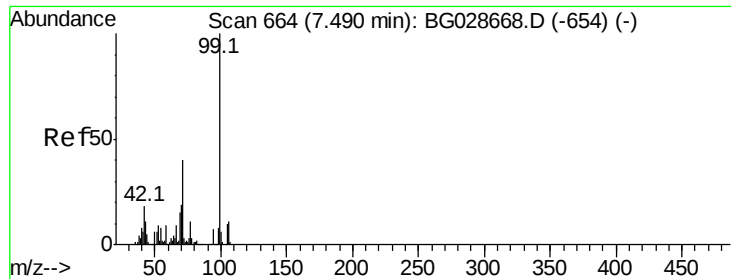
66 44.0 35.4 53.2

65 22.6 21.2 31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 176.577 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

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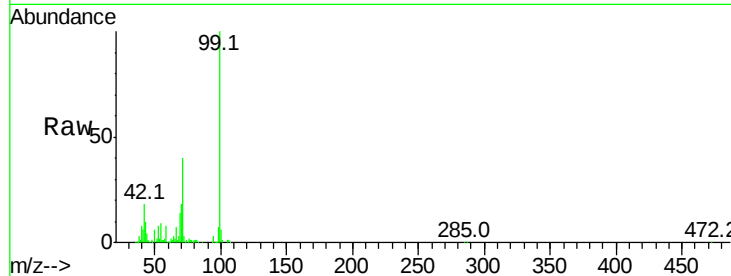
Tot Ion: 99 Resp: 443711

Ion Ratio Lower Upper

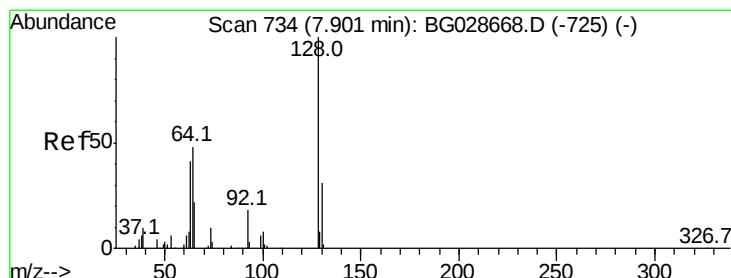
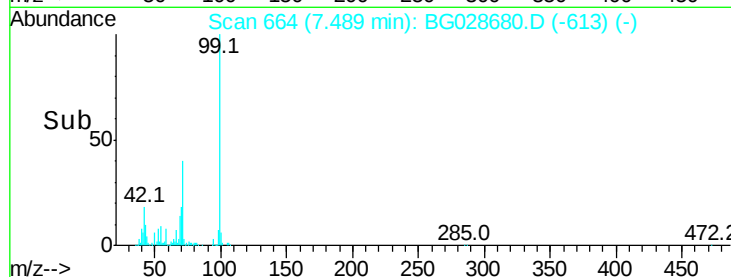
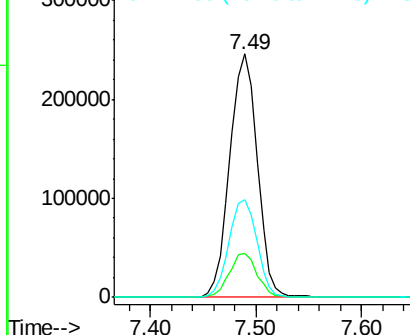
99 100

42 17.9 20.5 30.7#

71 40.1 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.074 ng

RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

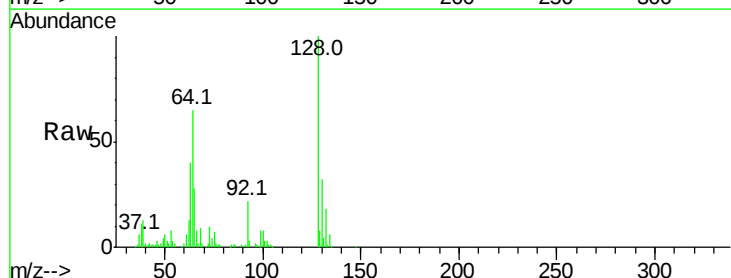
Tgt Ion: 128 Resp: 91303

Ion Ratio Lower Upper

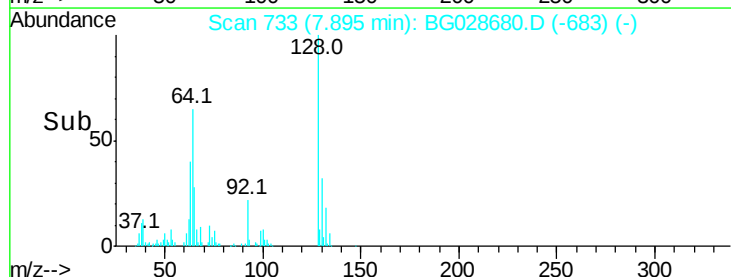
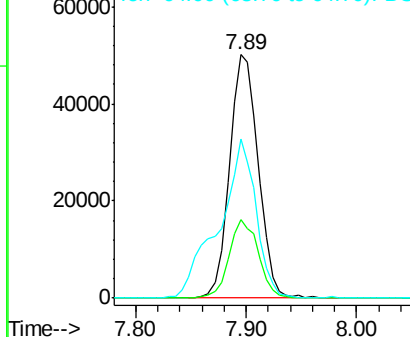
128 100

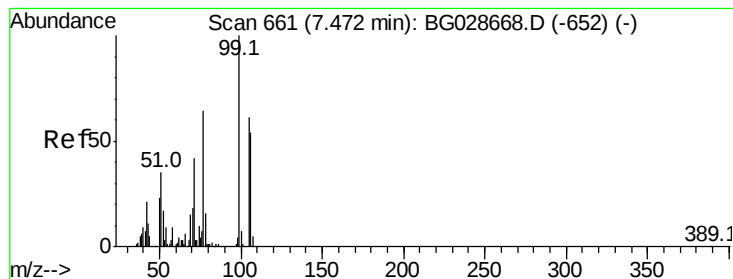
130 32.3 11.4 51.4

64 65.3 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 13.778 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

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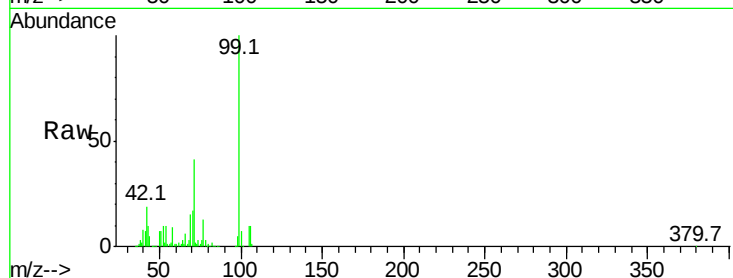
Tot Ion: 77 Resp: 21480

Ion Ratio Lower Upper

77 100

105 79.0 60.9 100.9

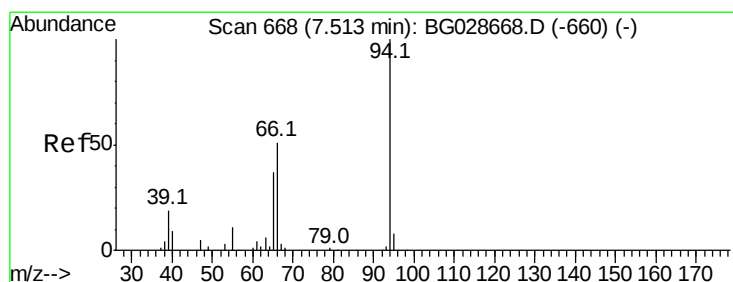
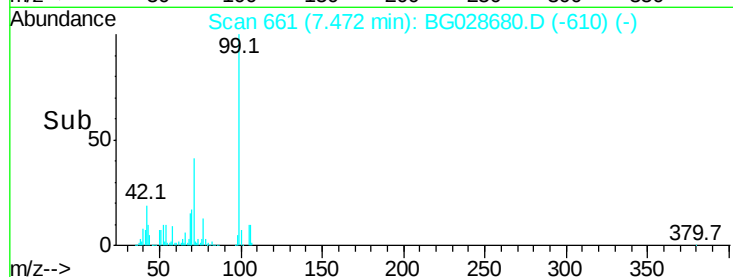
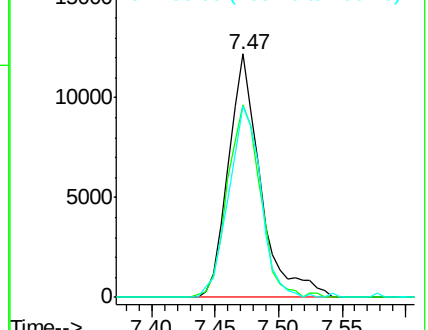
106 78.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 57.779 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

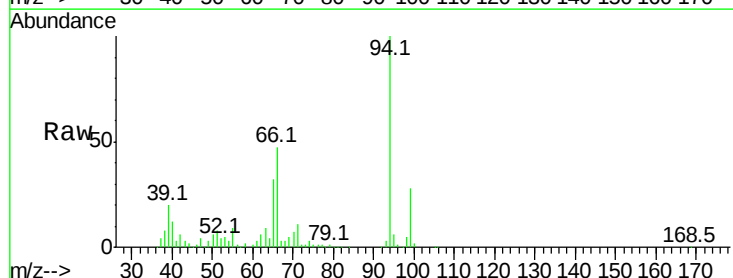
Tgt Ion: 94 Resp: 153227

Ion Ratio Lower Upper

94 100

65 32.3 20.6 60.6

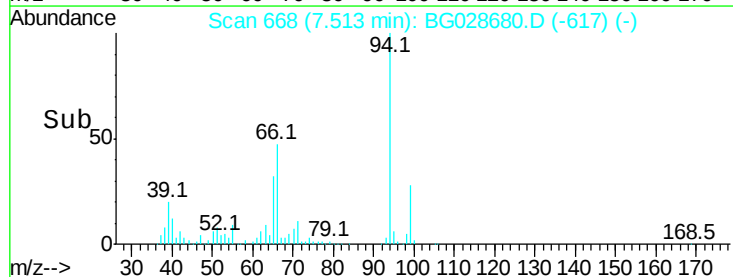
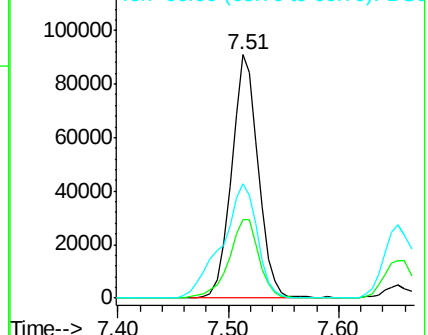
66 46.8 35.5 75.5

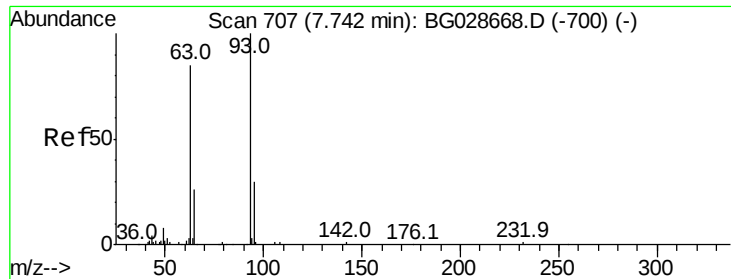


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

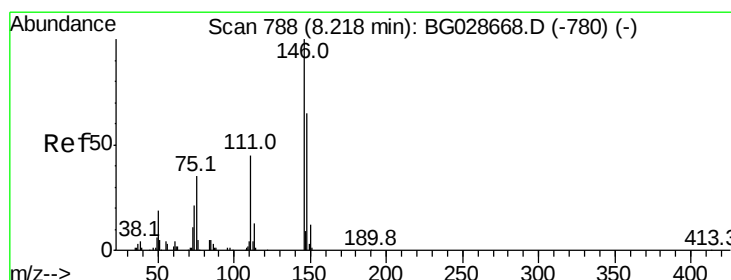
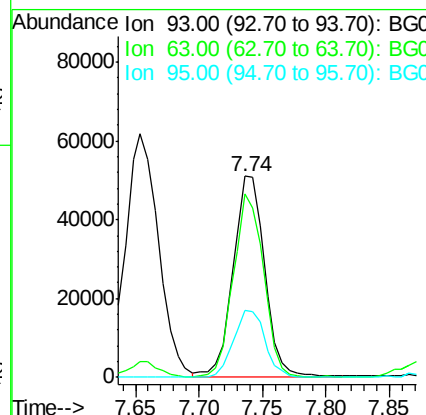
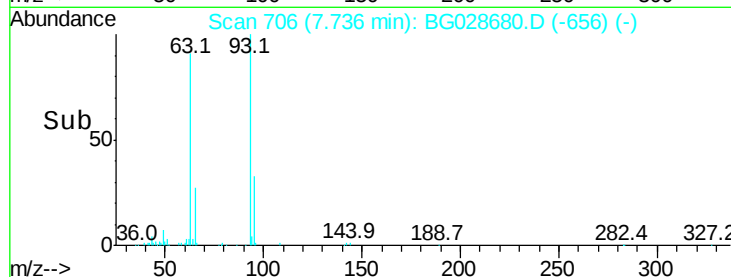
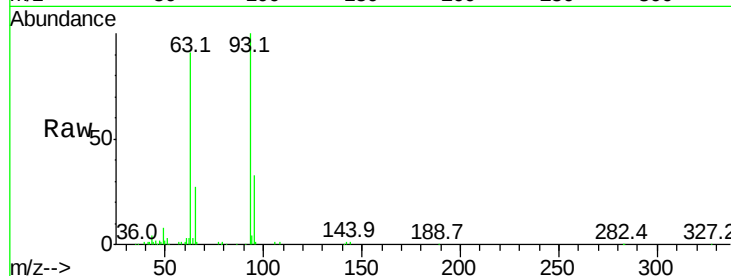




#11
bis(2-Chloroethyl)ether
Concen: 45.954 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

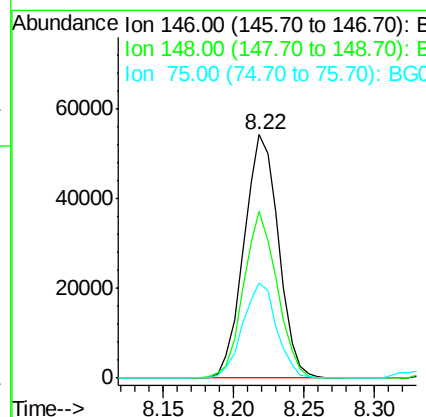
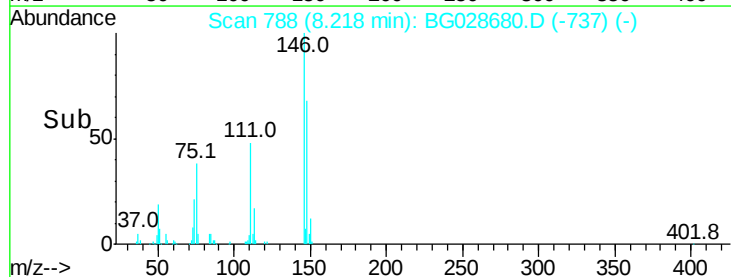
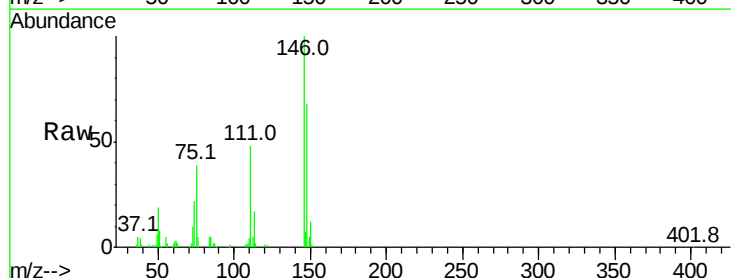
Instrument :
BNA_G
ClientSampleId :
EP-13MS

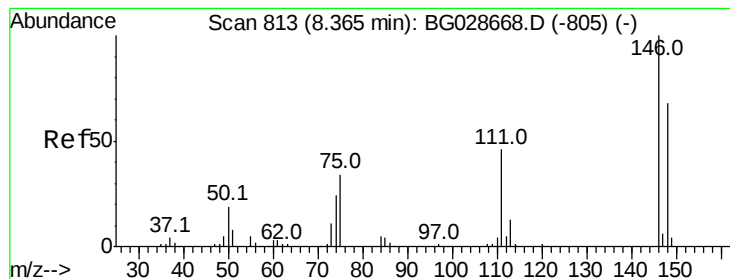
Tot Ion: 93 Resp: 87495
Ion Ratio Lower Upper
93 100
63 91.0 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 46.381 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion: 146 Resp: 92920
Ion Ratio Lower Upper
146 100
148 68.4 49.2 73.8
75 38.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 46.510 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

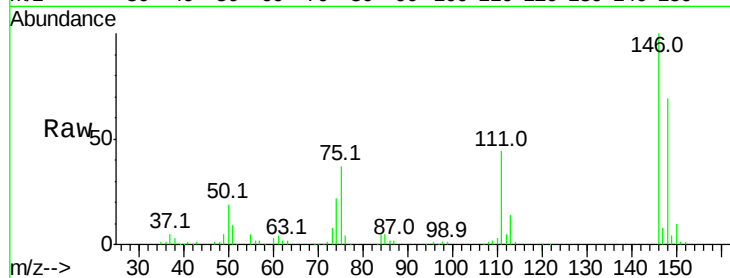
Tot Ion:146 Resp: 95814

Ion Ratio Lower Upper

146 100

148 69.0 52.2 78.2

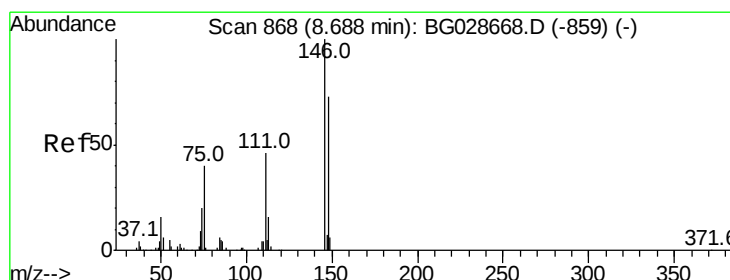
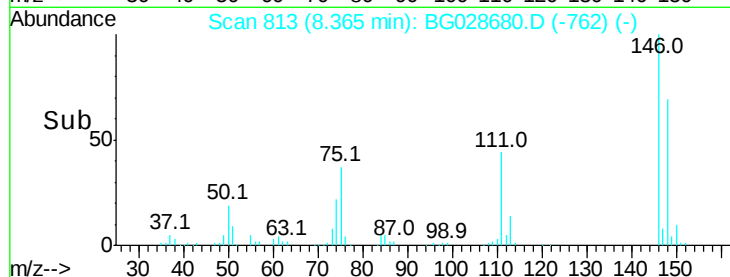
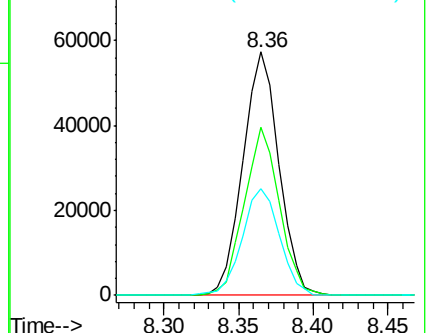
111 44.0 37.0 55.6



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: 46.365 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

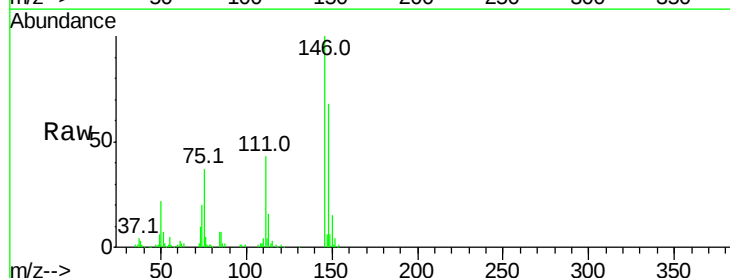
Tgt Ion:146 Resp: 94363

Ion Ratio Lower Upper

146 100

148 68.2 54.6 81.8

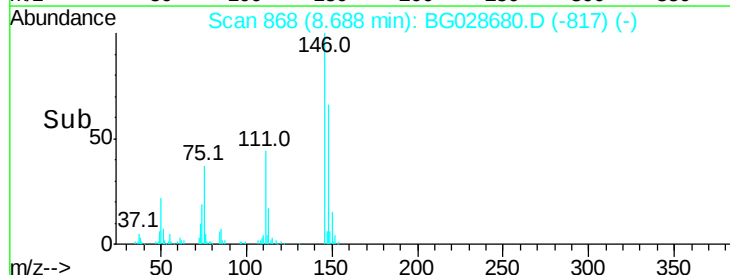
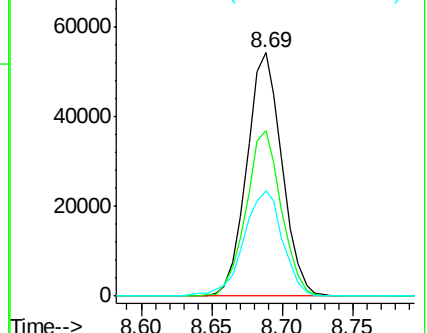
111 43.4 39.7 59.5

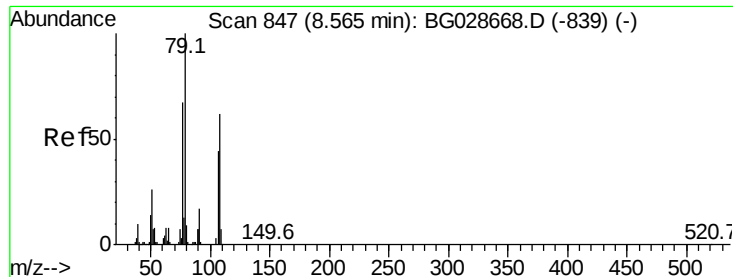


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.447 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

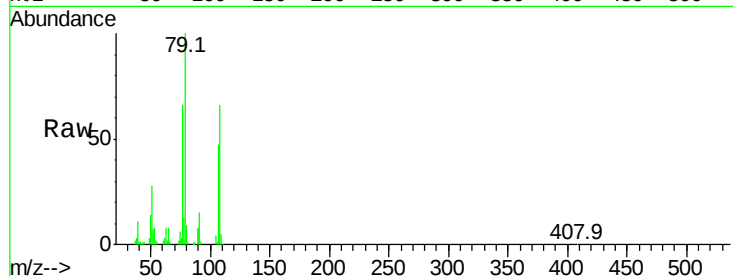
Tot Ion: 79 Resp: 98957

Ion Ratio Lower Upper

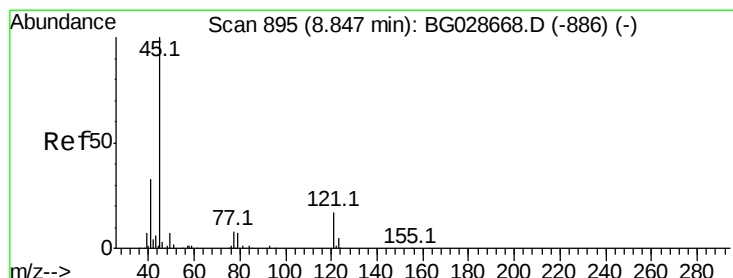
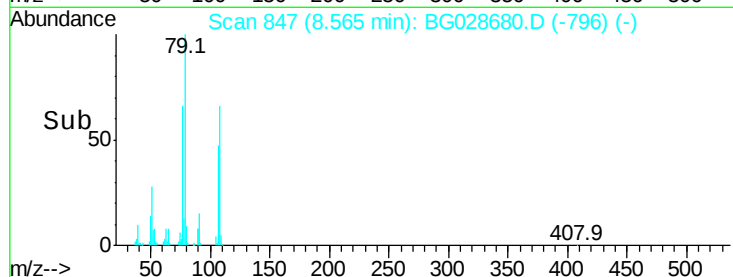
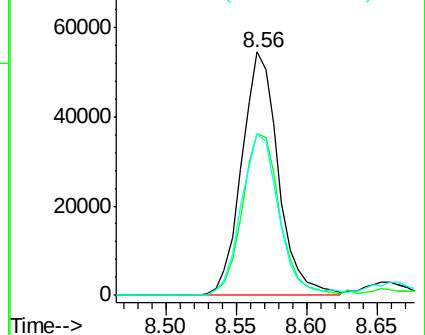
79 100

108 66.3 45.5 68.3

77 66.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.290 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

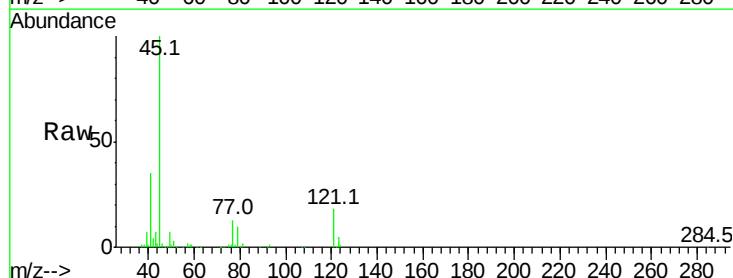
Tgt Ion: 45 Resp: 160181

Ion Ratio Lower Upper

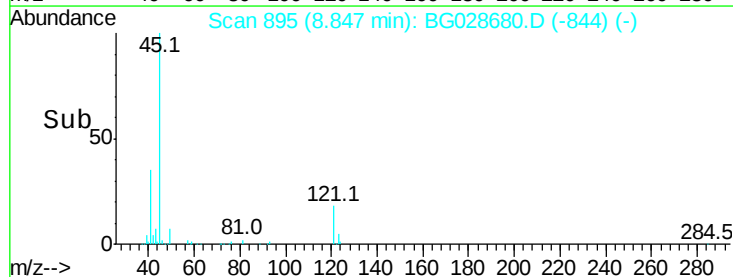
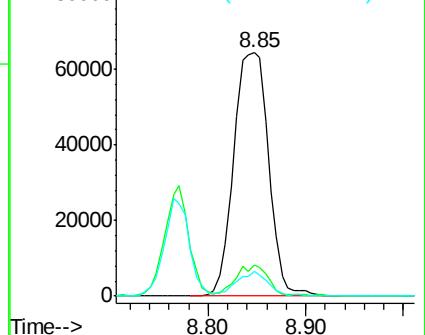
45 100

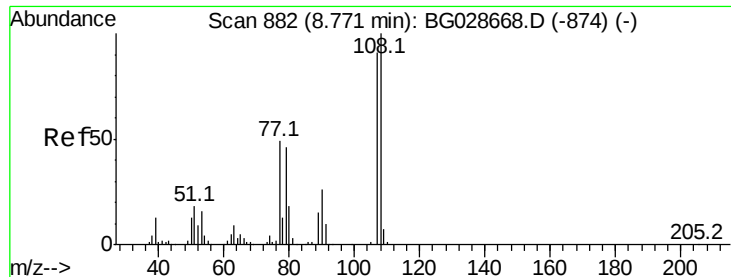
77 12.6 0.0 30.6

79 10.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

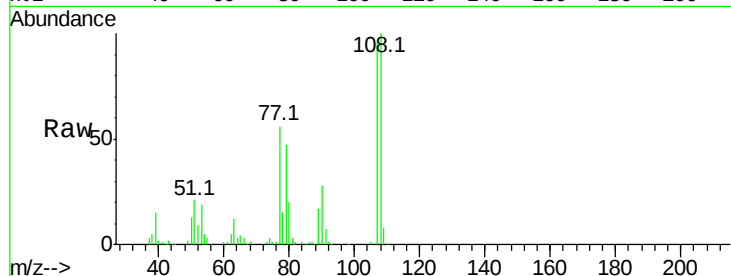




#17
2-Methylphenol
Concen: 51.687 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.9	85.6	128.4
77	58.3	51.4	77.2
79	49.3	49.2	73.8



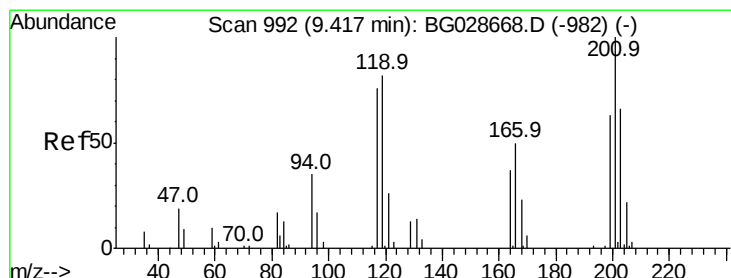
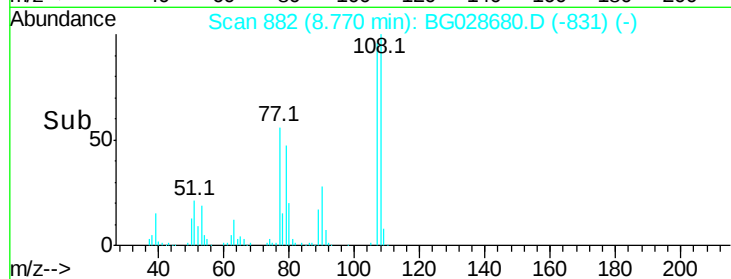
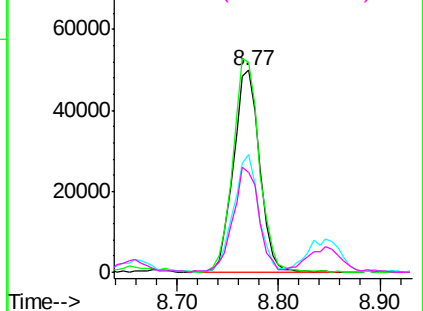
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

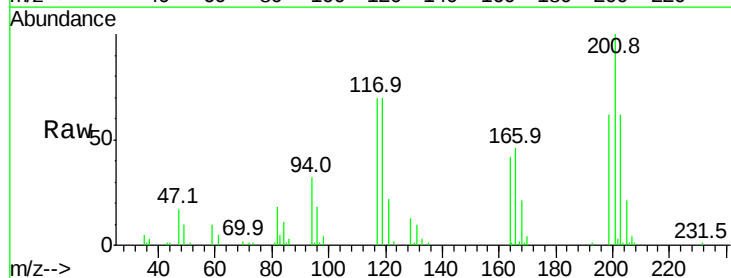
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.429 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	69.8	104.6
201	142.0	95.4	143.0

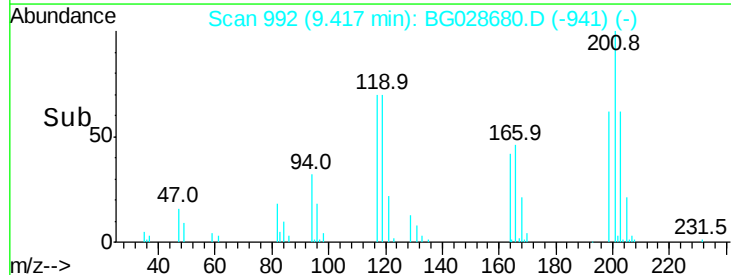
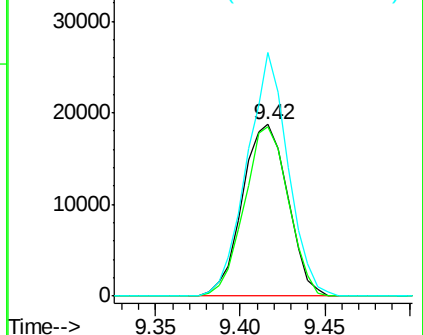


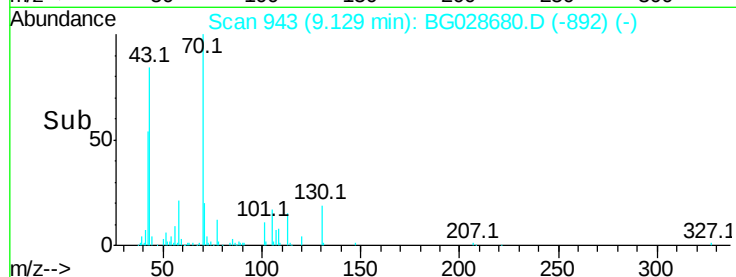
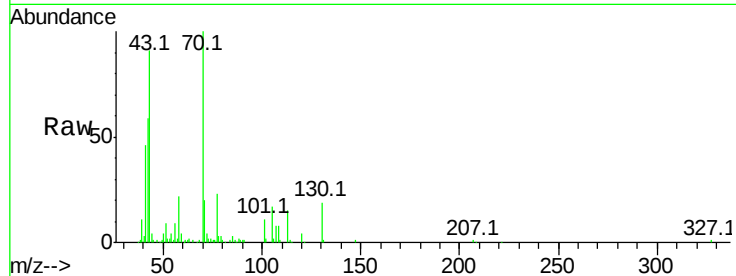
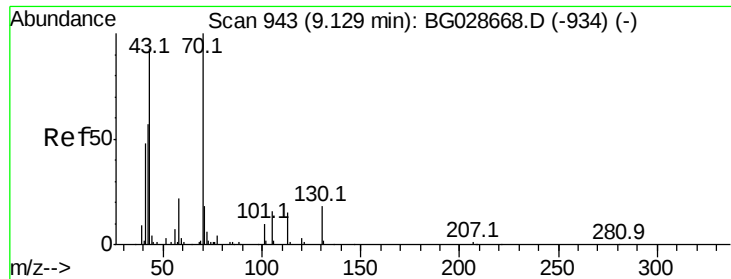
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

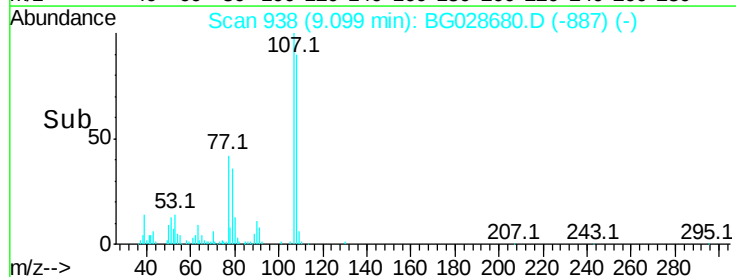
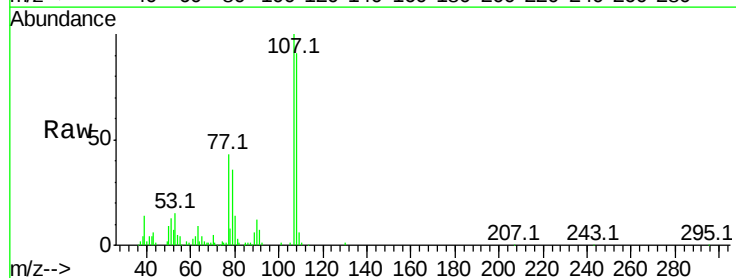
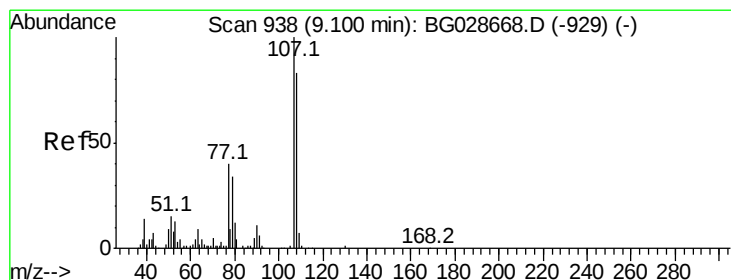
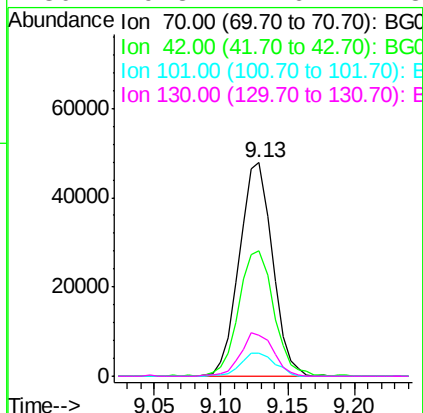




#19
n-Nitroso-di-n-propylamine
Concen: 46.132 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

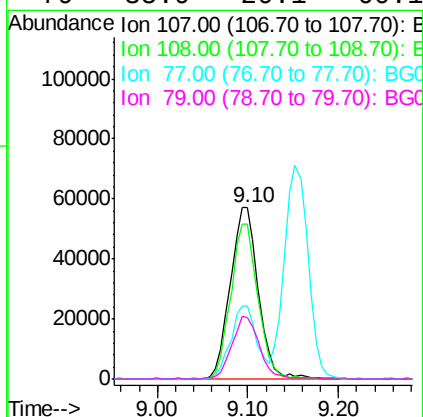
Instrument :
BNA_G
ClientSampleId :
EP-13MS

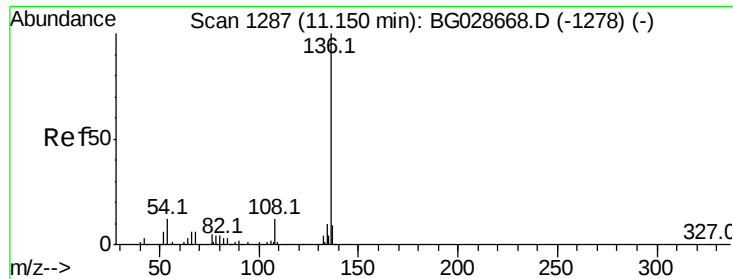
Tot Ion:	70	Resp:	82176
Ion	Ratio	Lower	Upper
70	100		
42	58.9	56.1	84.1
101	10.6	7.5	11.3
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 50.785 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion:	107	Resp:	123099
Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	42.8	25.8	65.8
79	35.9	20.1	60.1

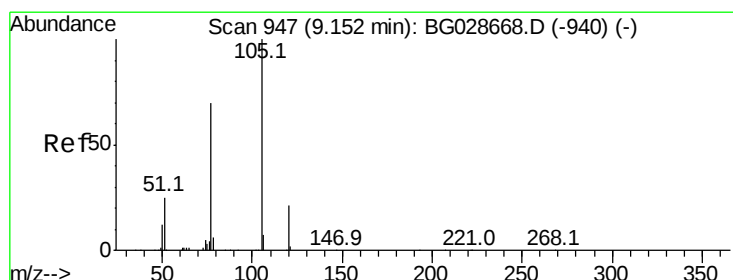
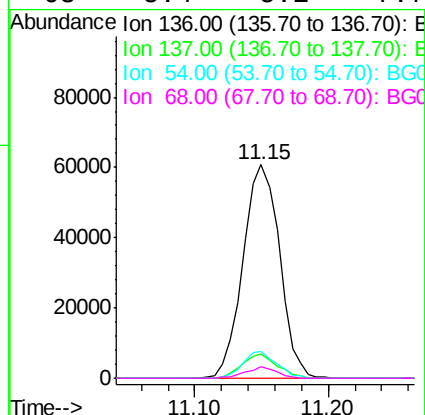
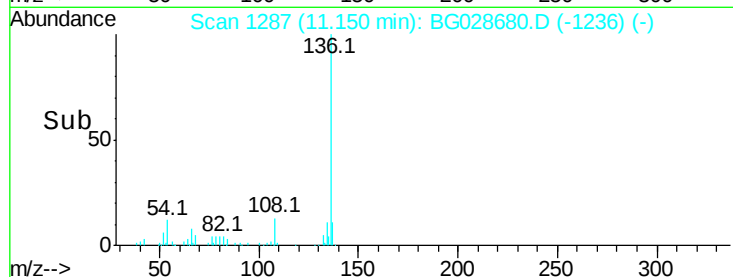
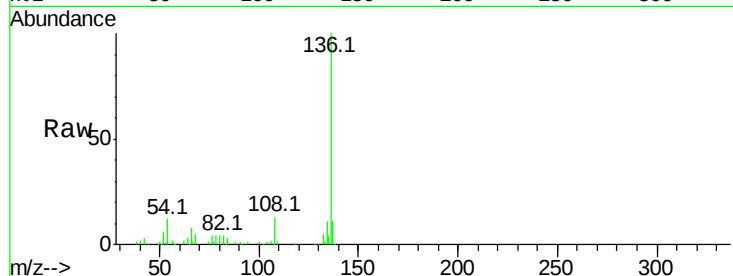




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

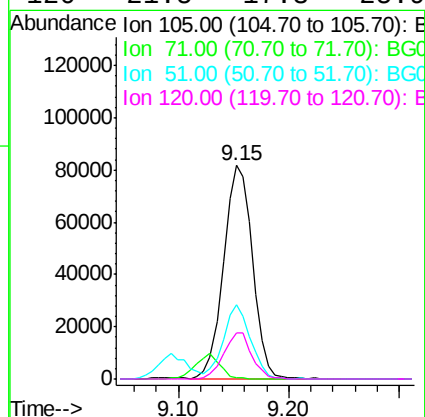
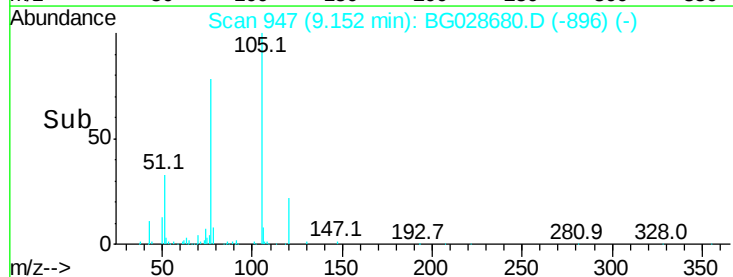
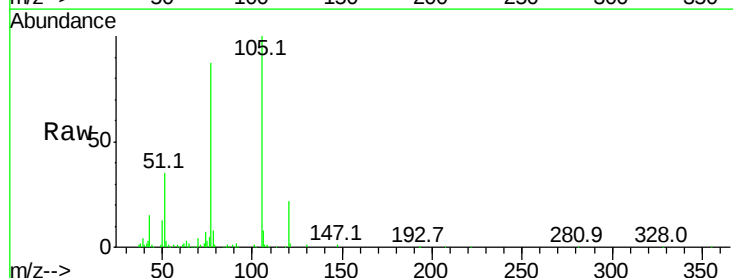
Instrument :
BNA_G
ClientSampleId :
EP-13MS

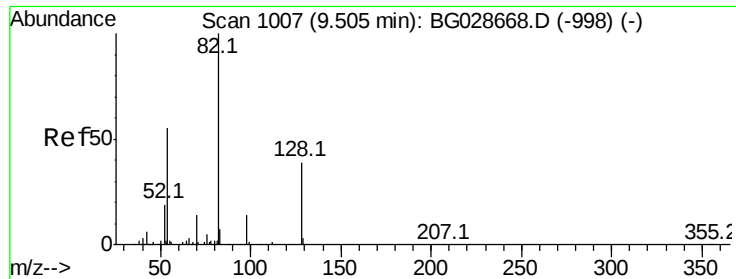
Tot Ion:136	Resp:	115319
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 12.3	9.3	13.9
68 5.4	5.1	7.7



#22
Acetophenone
Concen: 44.414 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt	Ion:105	Resp:	149756
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	34.7	34.0	51.0
120	21.5	17.3	25.9





#23

Nitrobenzene-d5

Concen: 113.494 ng

RT: 9.50 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

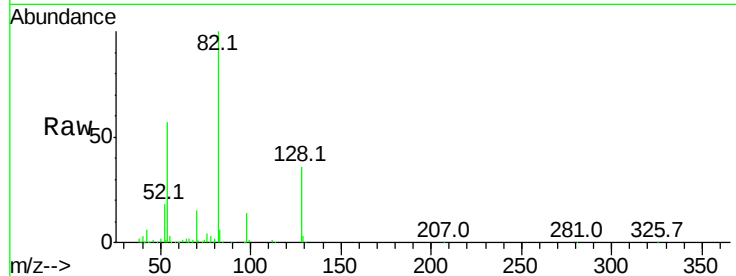
Tot Ion: 82 Resp: 273595

Ion Ratio Lower Upper

82 100

128 36.2 26.4 39.6

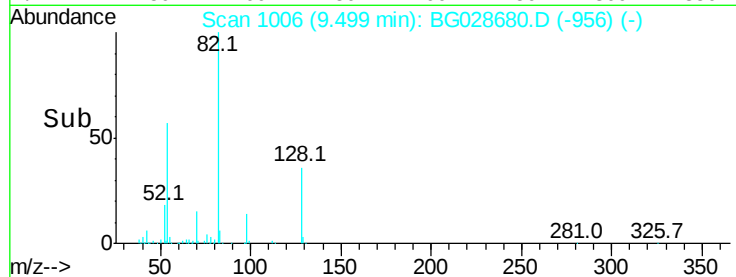
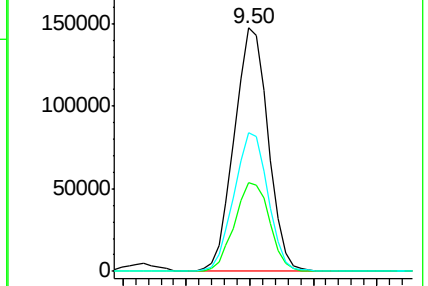
54 56.9 49.4 74.2



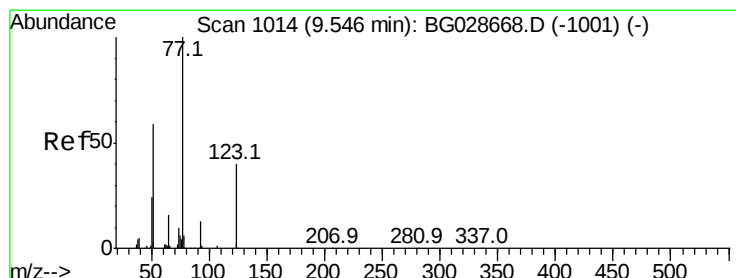
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



Time-->



#24

Nitrobenzene

Concen: 45.436 ng

RT: 9.55 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

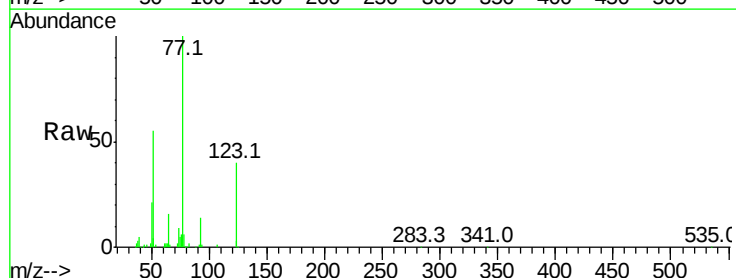
Tgt Ion: 77 Resp: 121285

Ion Ratio Lower Upper

77 100

123 40.4 26.1 39.1#

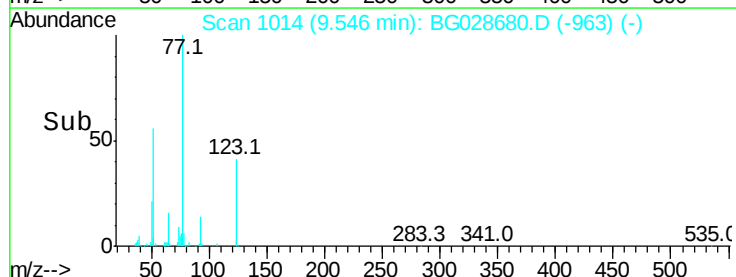
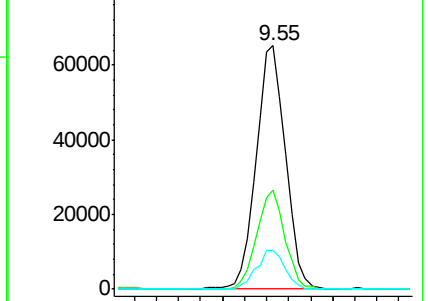
65 16.2 12.4 18.6



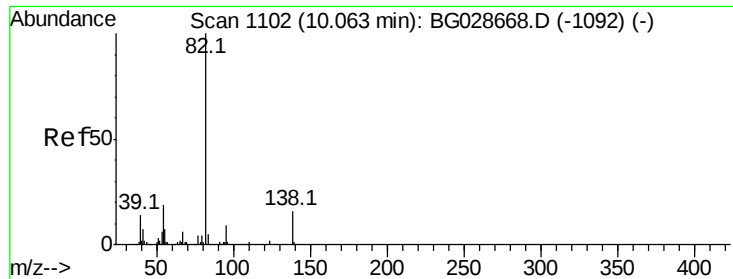
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#25

Isophorone

Concen: 48.037 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

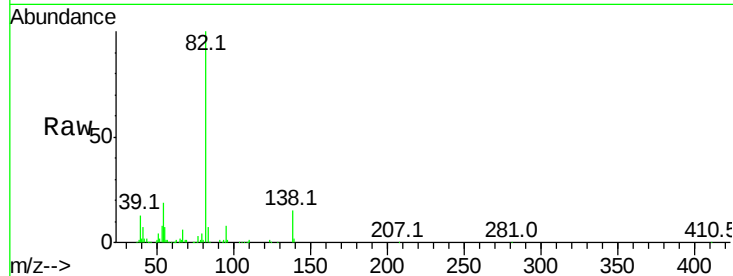
Tot Ion: 82 Resp: 234312

Ion Ratio Lower Upper

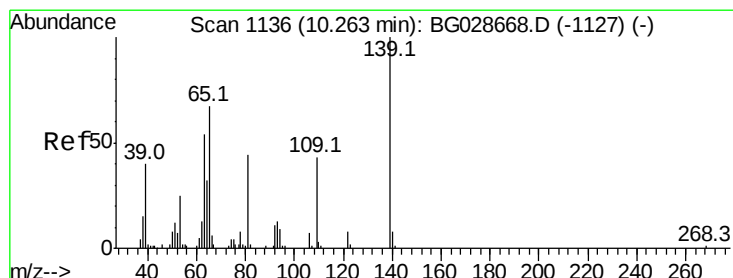
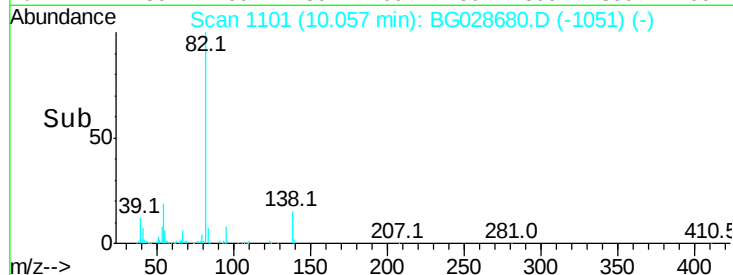
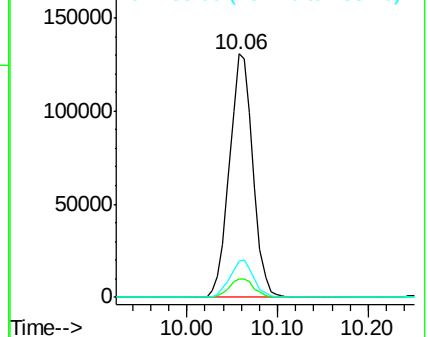
82 100

95 7.5 7.5 11.3

138 15.0 12.3 18.5



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



#26

2-Nitrophenol

Concen: 44.514 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

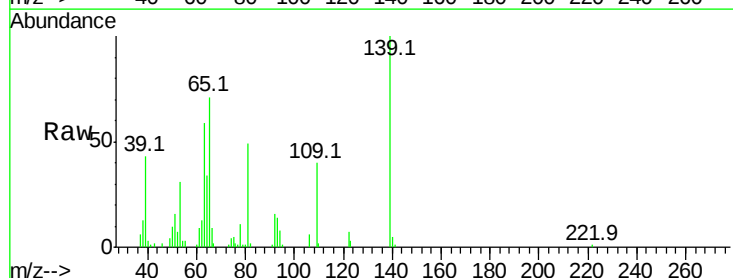
Tgt Ion: 139 Resp: 50572

Ion Ratio Lower Upper

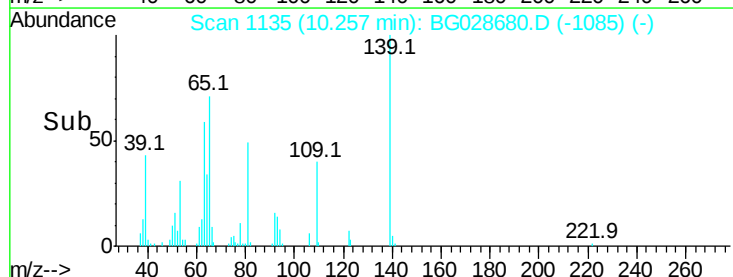
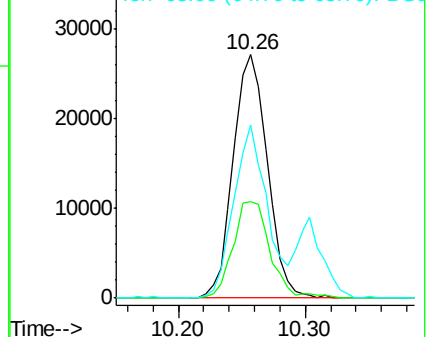
139 100

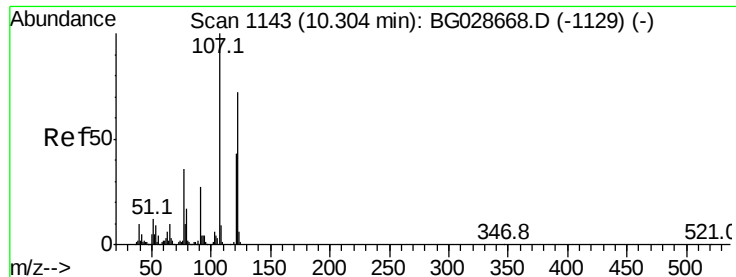
109 39.7 38.6 58.0

65 71.3 57.1 85.7



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

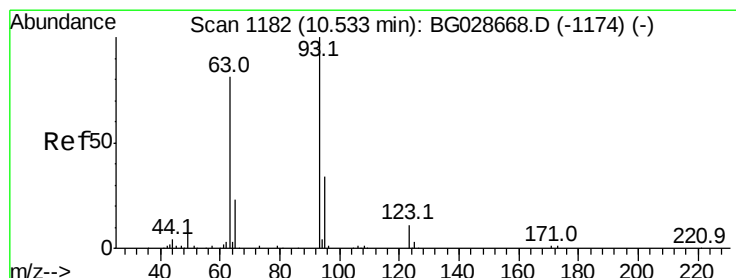
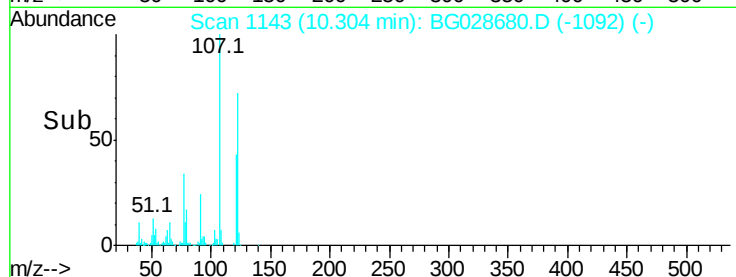
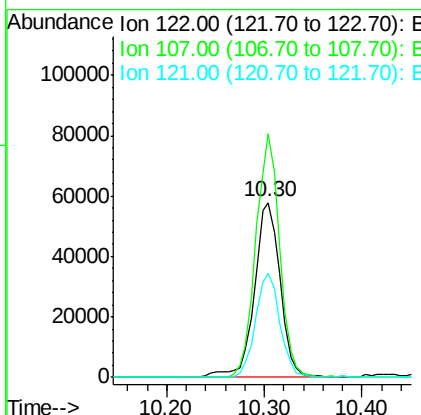
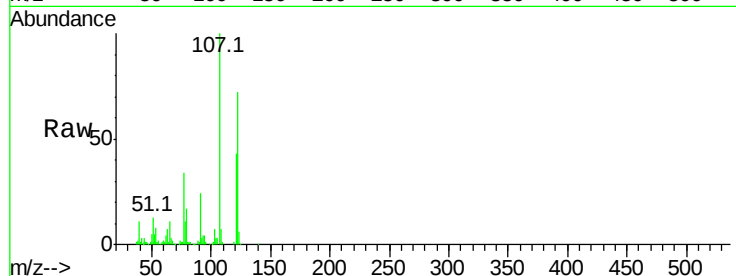




#27
 2,4-Dimethylphenol
 Concen: 51.355 ng
 RT: 10.30 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

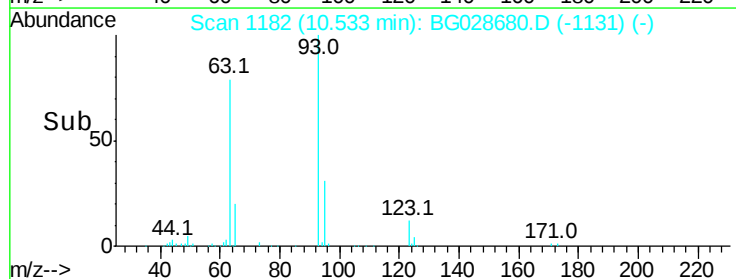
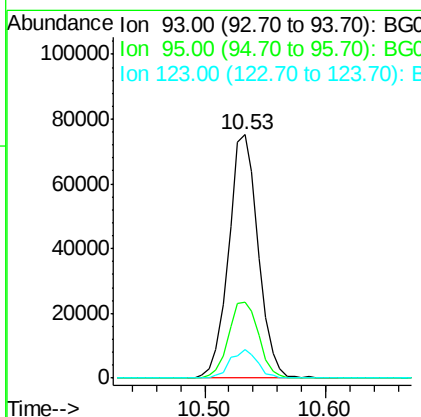
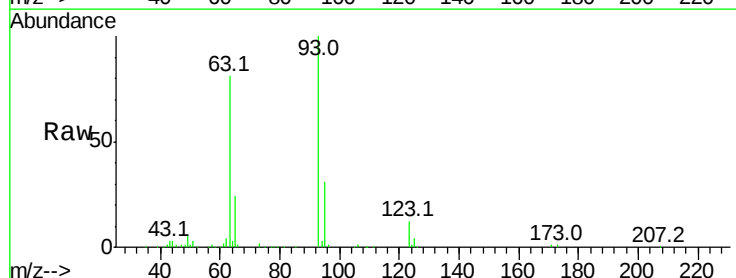
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

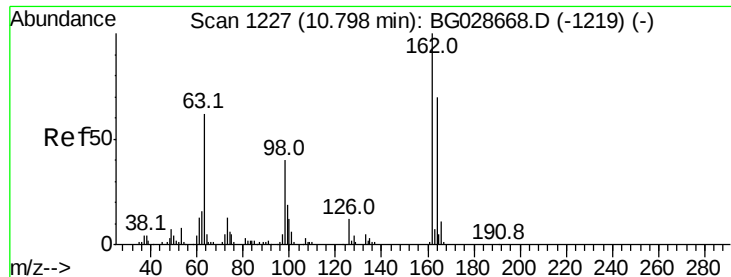
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.4	104.2	156.4
121	59.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.194 ng
 RT: 10.53 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	11.9	8.3	12.5

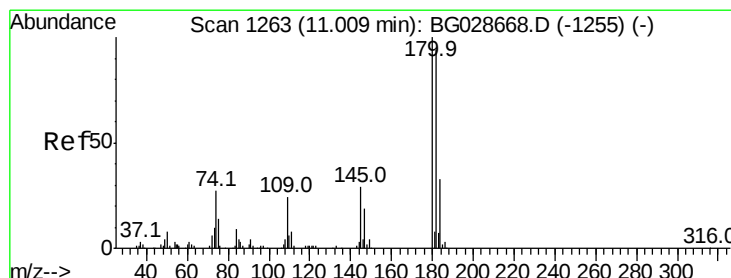
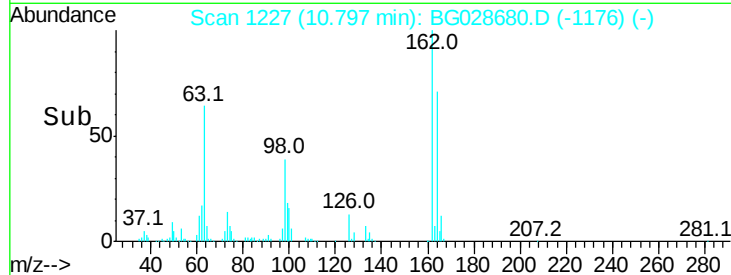
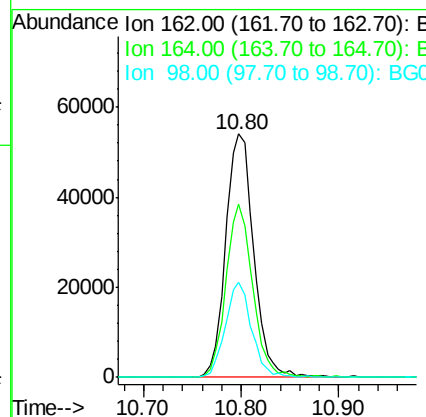
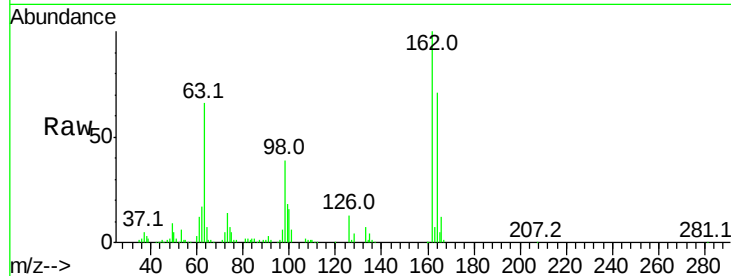




#29
 2,4-Dichlorophenol
 Concen: 52.022 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

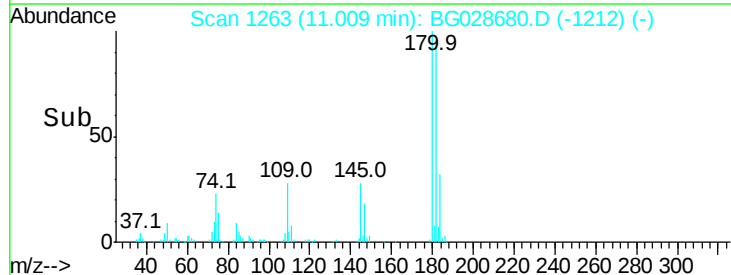
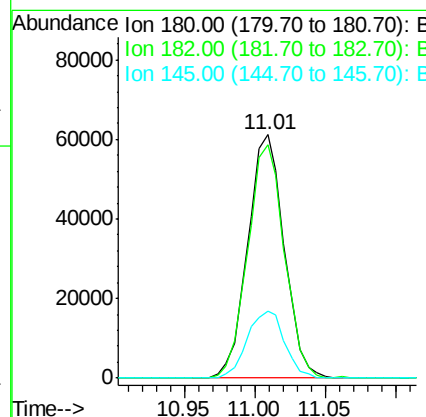
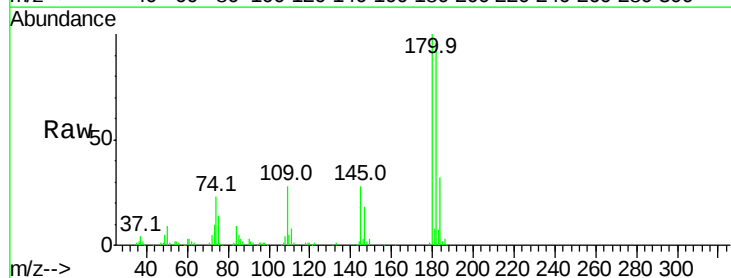
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

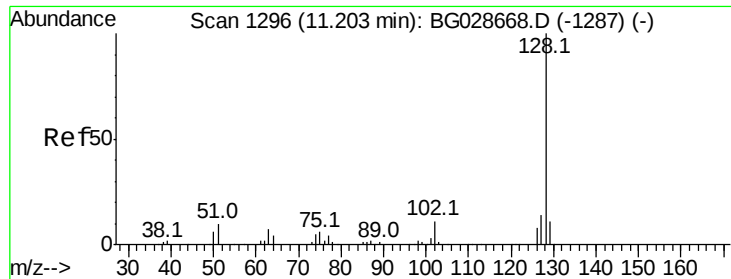
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.1	42.4	82.4
98	39.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.947 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.4
145	27.6	23.4	35.0

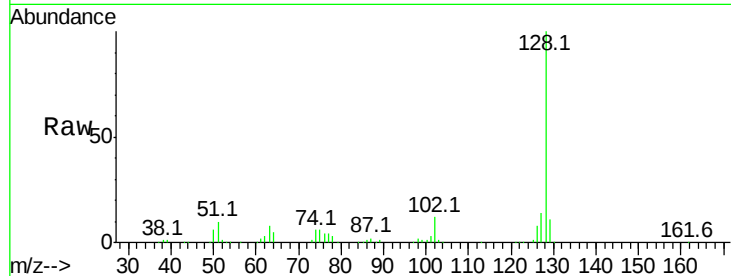




#31
Naphthalene
Concen: 48.996 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	14.0	11.4	17.0

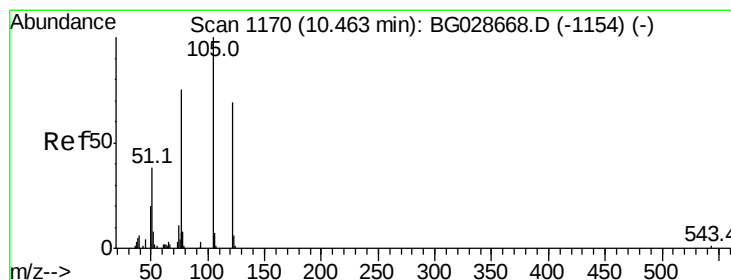
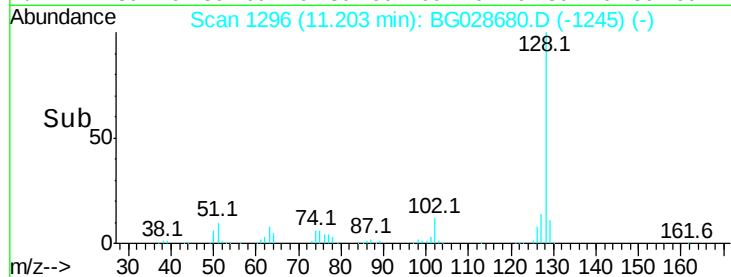
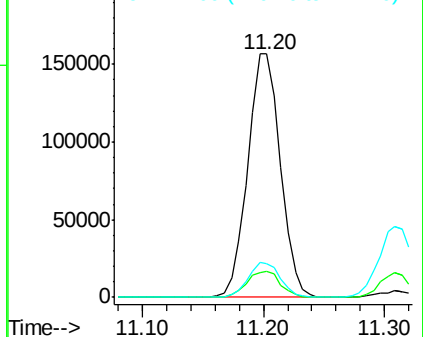


Abundance

Ion 128.00 (127.70 to 128.70): E

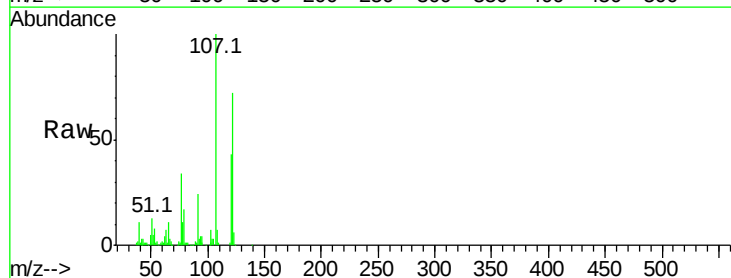
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 69.229 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.5	120.1	160.1#
77	46.9	104.6	144.6#

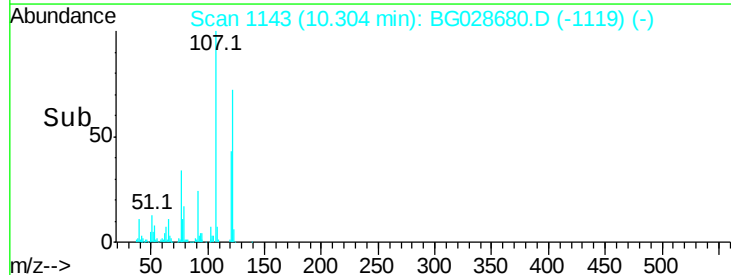
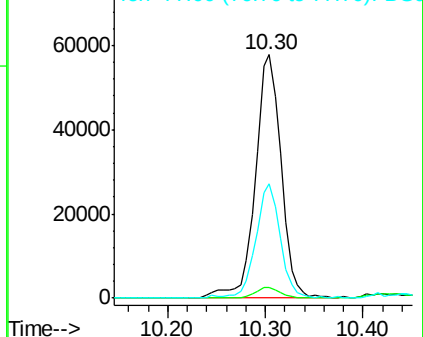


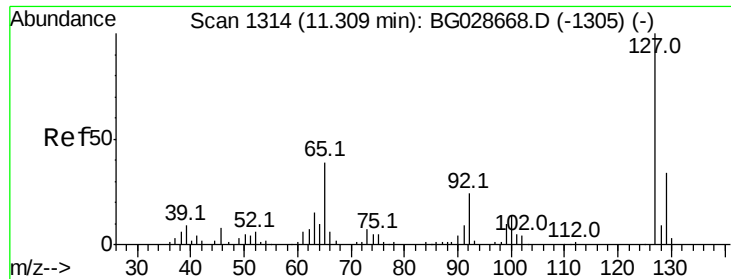
Abundance

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): BG

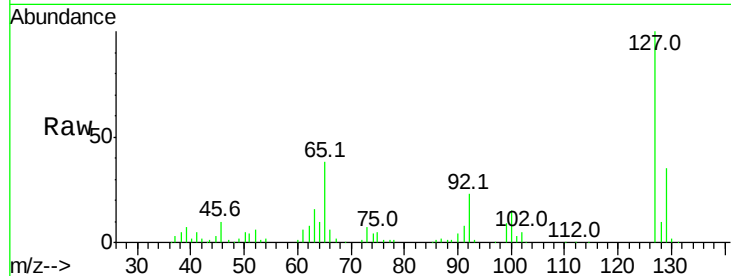




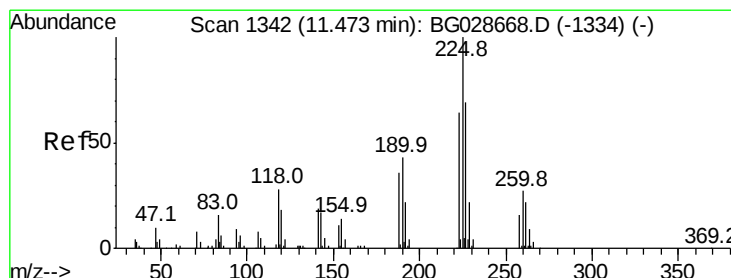
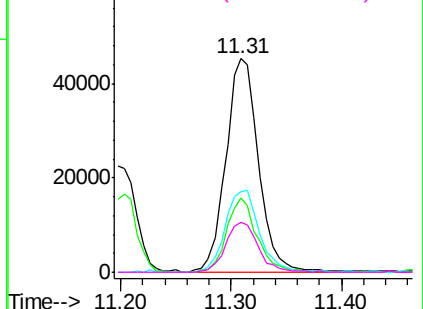
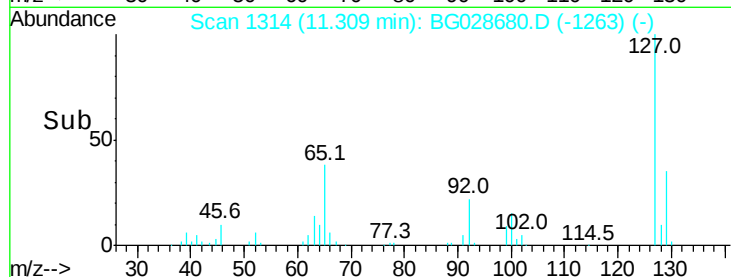
#33
 4-Chloroaniline
 Concen: 37.175 ng
 RT: 11.31 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Tot Ion:	127	Resp:	93795
Ion	Ratio	Lower	Upper
127	100		
129	35.0	23.6	35.4
65	38.0	37.7	56.5
92	23.3	17.6	26.4

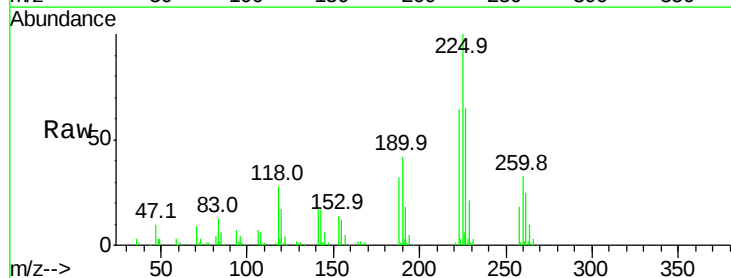


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

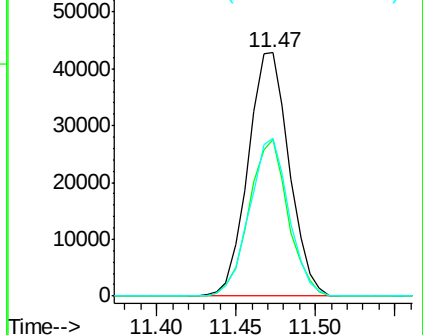
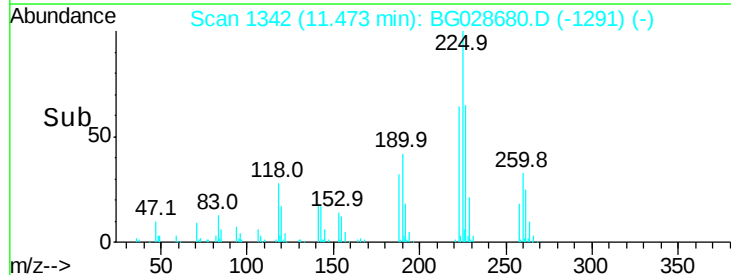


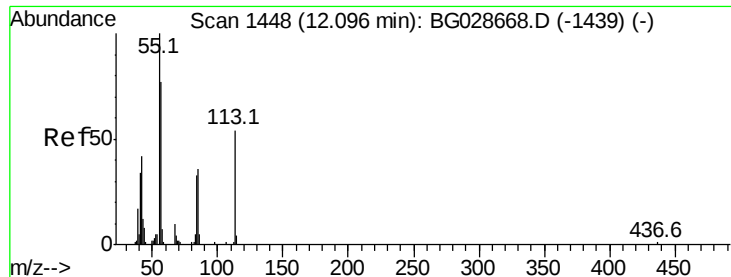
#34
 Hexachlorobutadiene
 Concen: 44.334 ng
 RT: 11.47 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:	225	Resp:	76970
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	64.7	49.0	73.6



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





#35

Caprolactam

Concen: 48.521 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

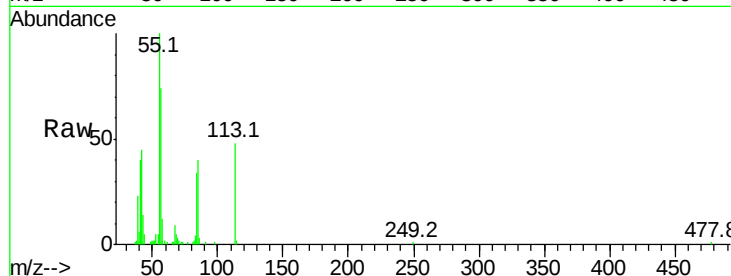
Tot Ion:113 Resp: 35951

Ion Ratio Lower Upper

113 100

55 209.9 198.6 238.6

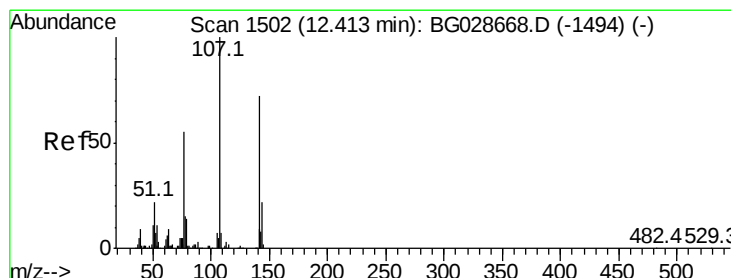
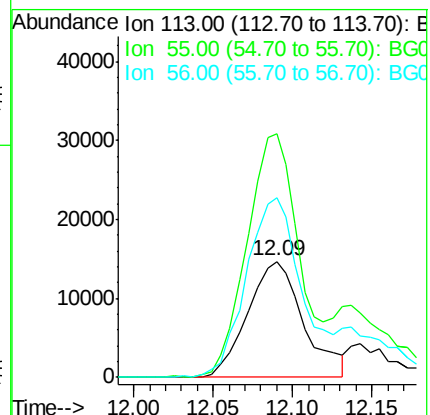
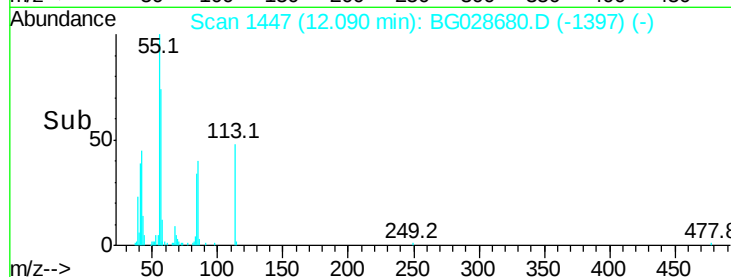
56 154.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.198 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

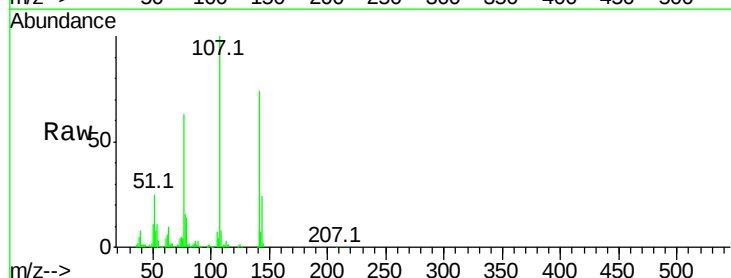
Tgt Ion:107 Resp: 137671

Ion Ratio Lower Upper

107 100

144 24.0 17.4 26.0

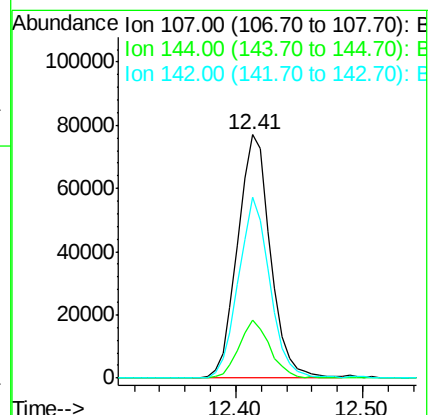
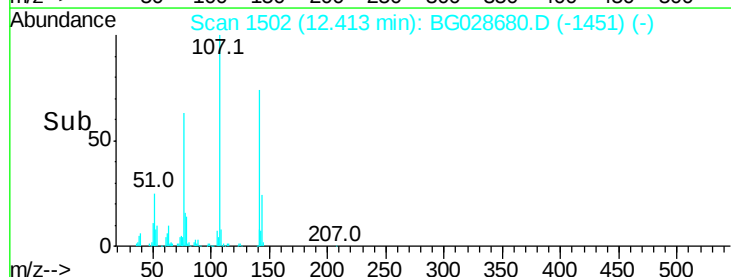
142 74.4 54.1 81.1

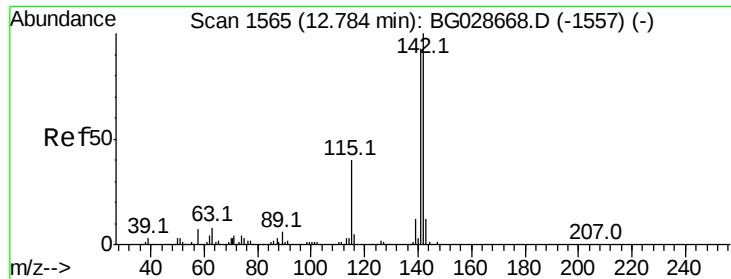


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

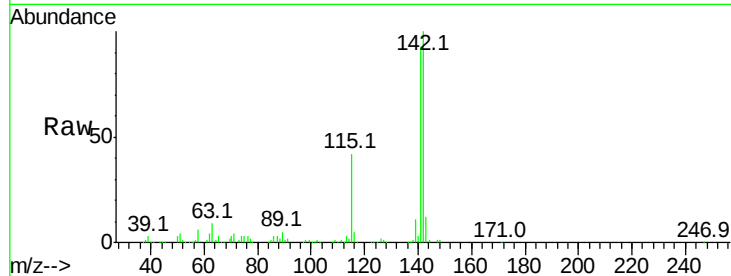




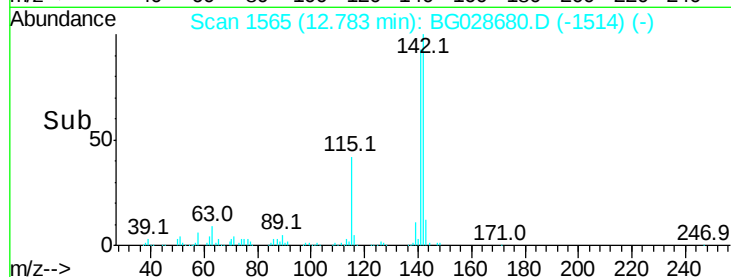
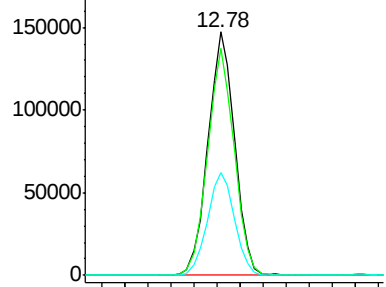
#37
 2-Methylnaphthalene
 Concen: 52.123 ng
 RT: 12.78 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

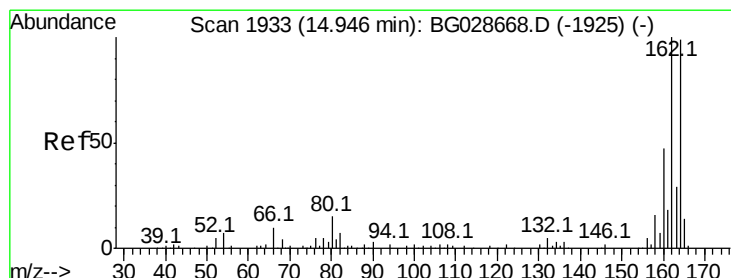
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	70.4	105.6
115	42.0	35.5	53.3



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

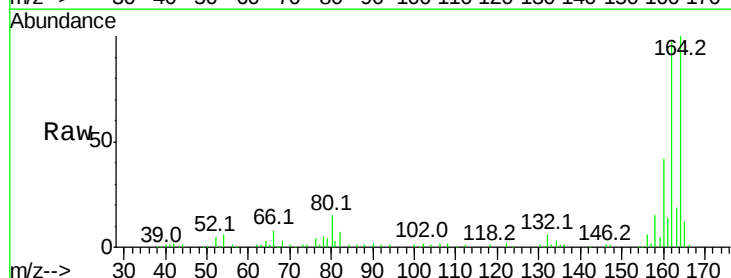


Time-->

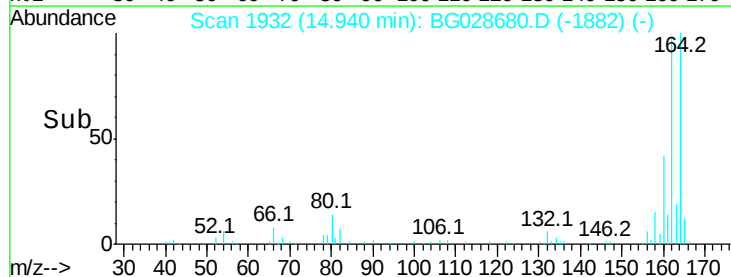
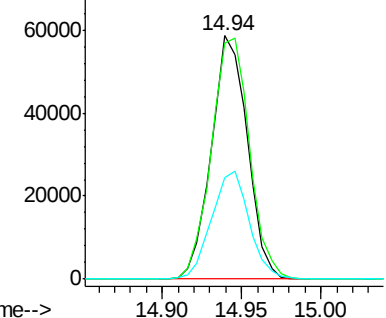


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

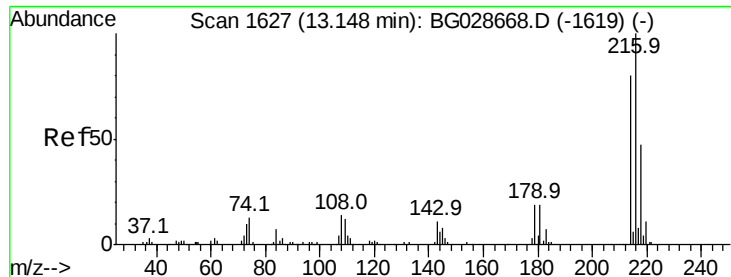
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	85.1	127.7
160	41.9	34.7	52.1



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



Time-->



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.884 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

Tot Ion:216 Resp: 151786

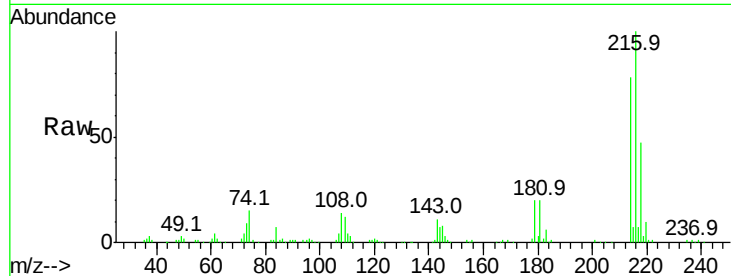
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 20.7 17.4 26.0

108 16.1 15.6 23.4



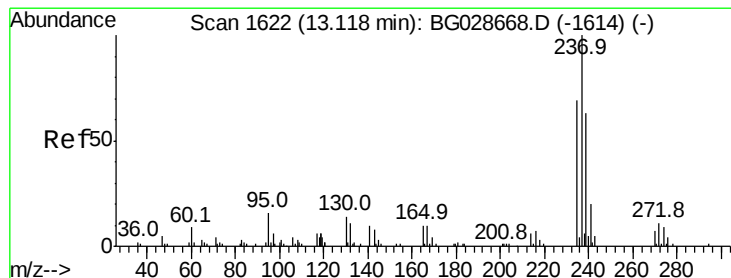
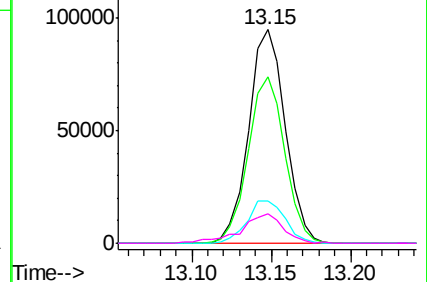
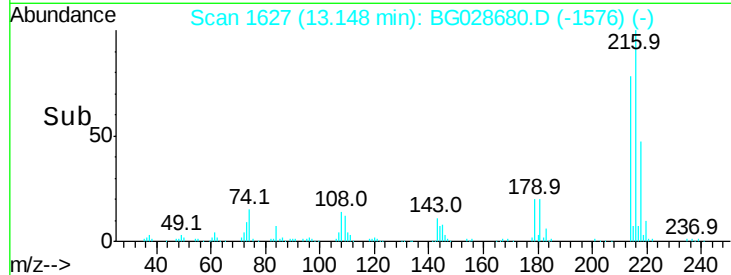
Abundance

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: 90.947 ng

RT: 13.12 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

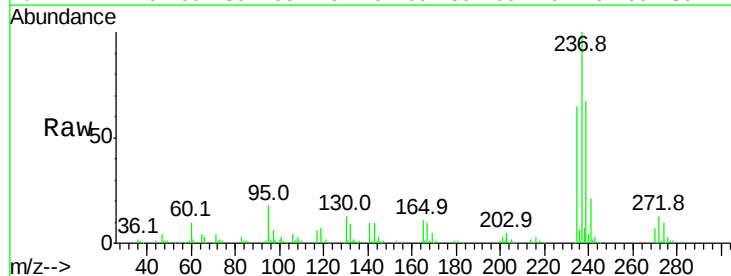
Tgt Ion:237 Resp: 136157

Ion Ratio Lower Upper

237 100

235 65.5 39.4 79.4

272 12.6 0.0 32.0

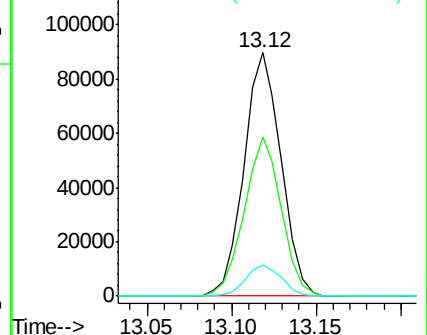
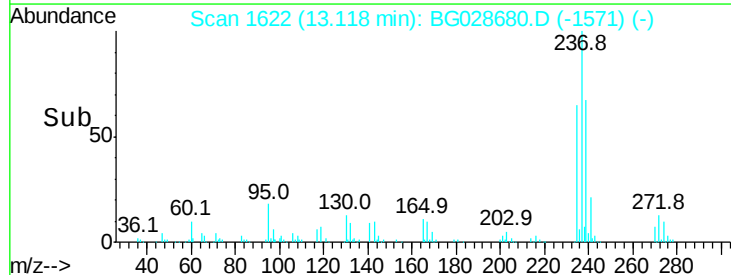


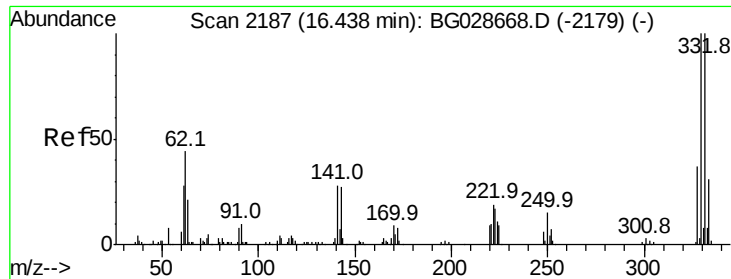
Abundance

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

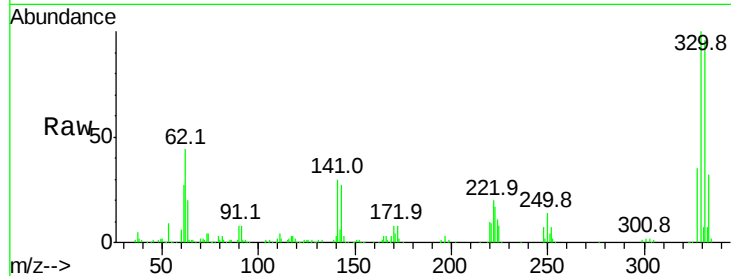




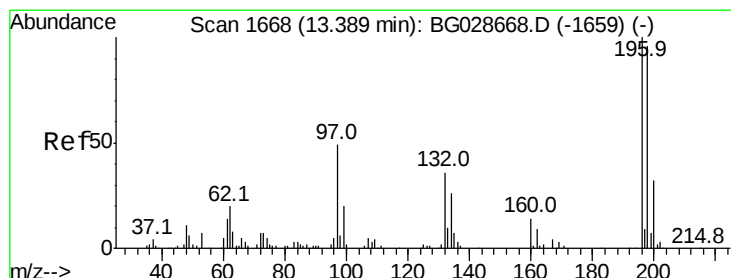
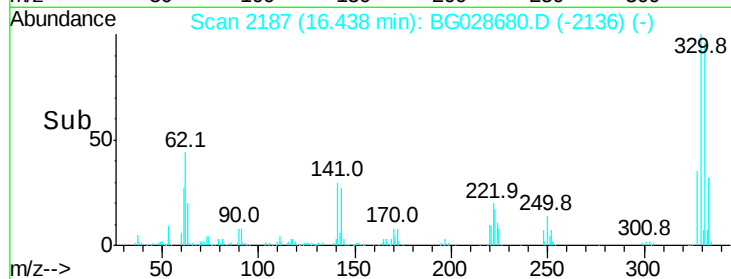
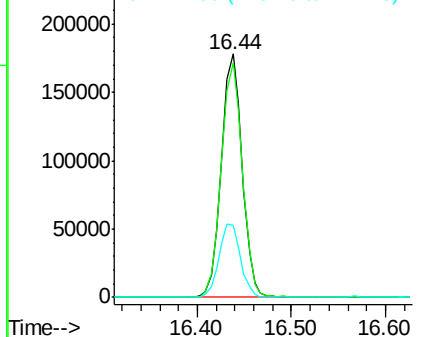
#41
 2,4,6-Tribromophenol
 Concen: 180.589 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Tot Ion:330 Resp: 276452
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 31.1 32.1 48.1#

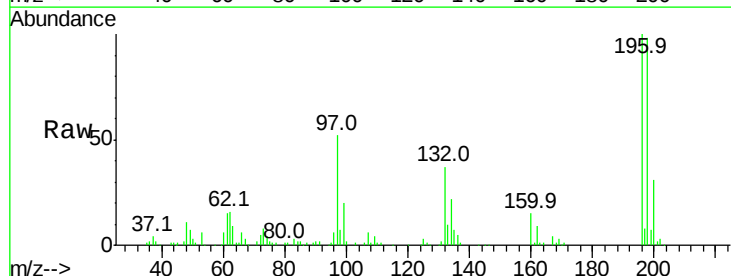


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

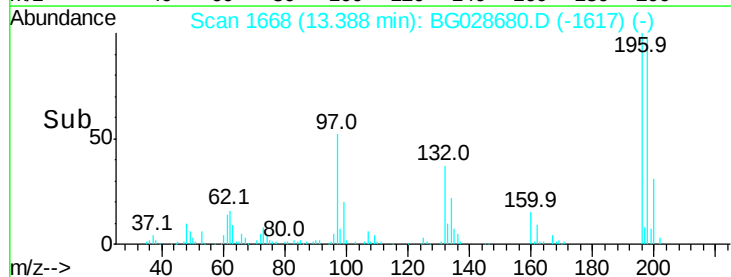
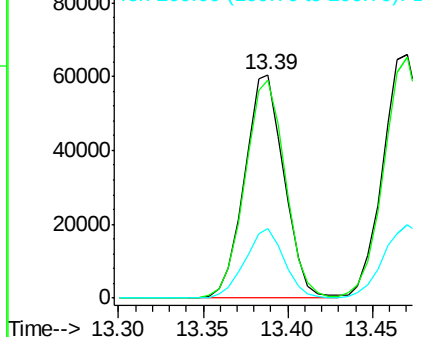


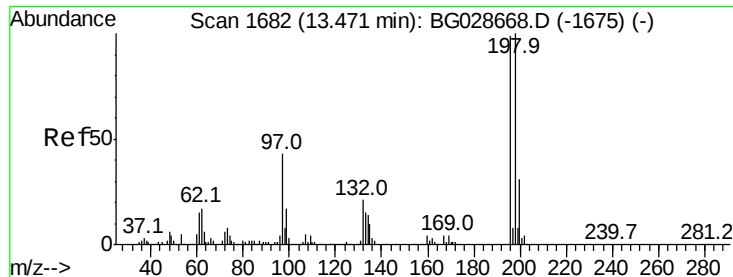
#42
 2,4,6-Trichlorophenol
 Concen: 40.787 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:196 Resp: 98517
 Ion Ratio Lower Upper
 196 100
 198 97.6 81.4 122.2
 200 30.9 27.0 40.6



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

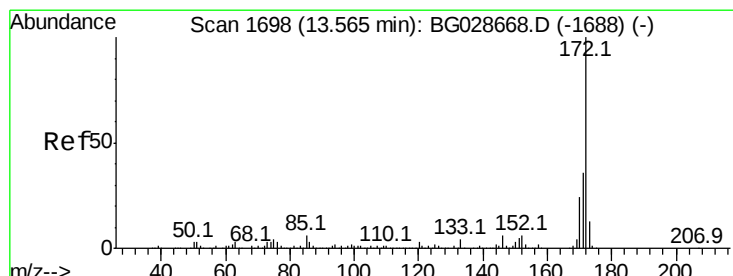
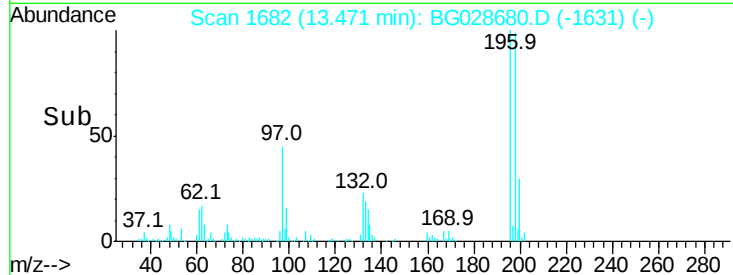
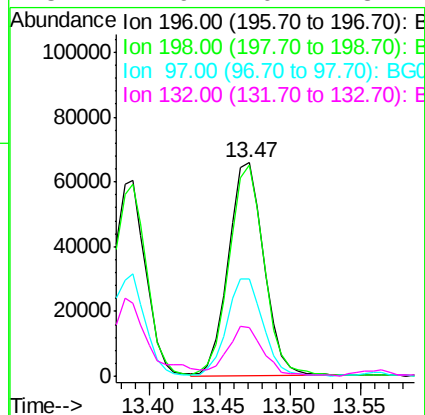
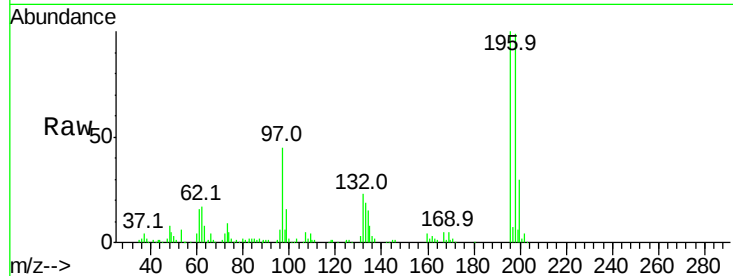




#43
 2,4,5-Trichlorophenol
 Concen: 47.665 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

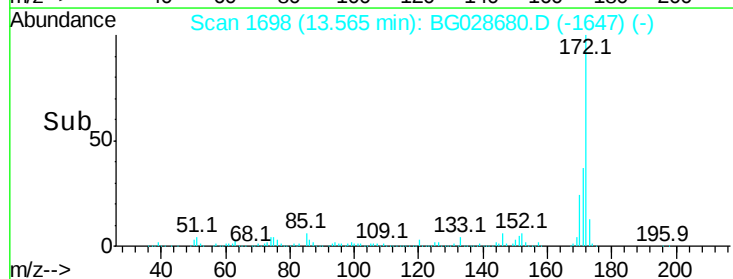
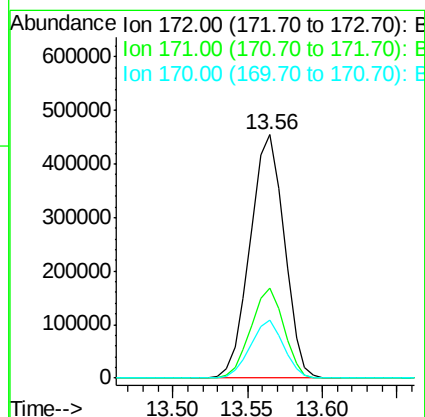
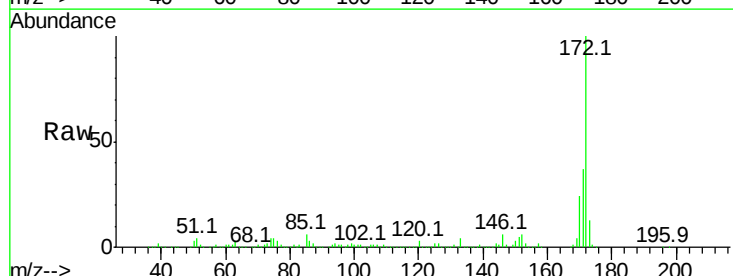
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

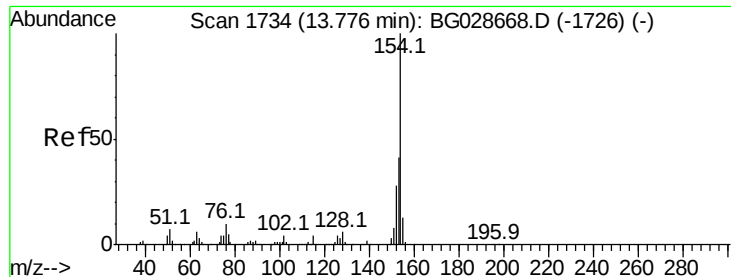
Tot Ion:	196	Resp:	115687
Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.9	119.9
97	45.5	45.4	68.0
132	22.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 103.529 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:	172	Resp:	718625
Ion	Ratio	Lower	Upper
172	100		
171	36.7	32.2	48.2
170	23.6	21.8	32.6

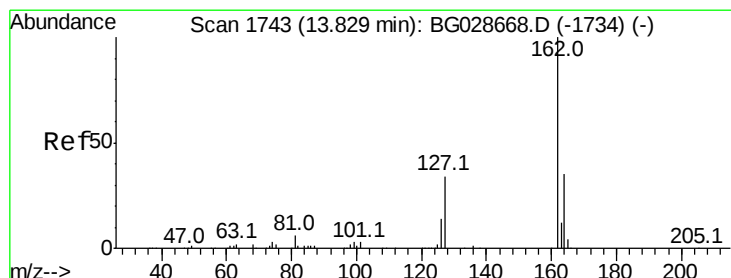
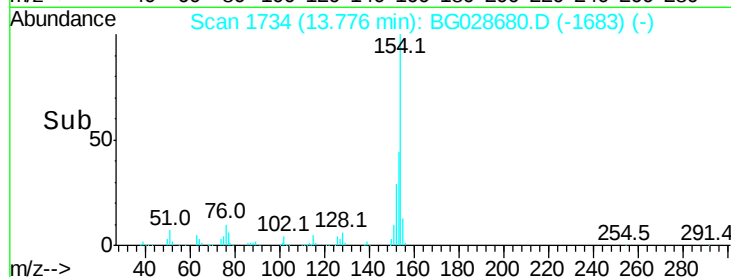
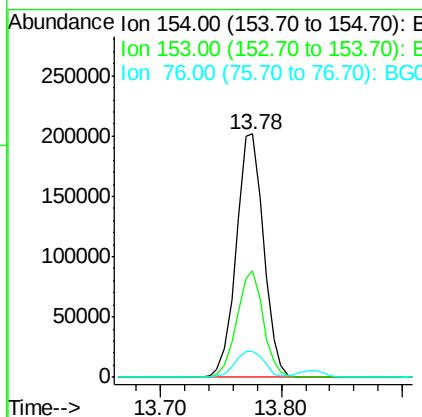
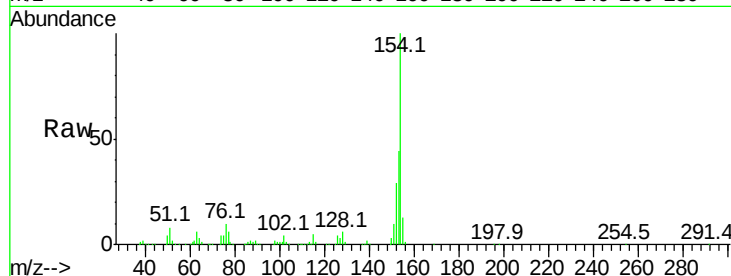




#45
 1,1'-Biphenyl
 Concen: 41.551 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

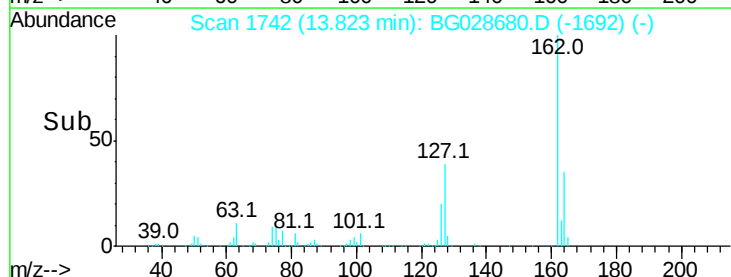
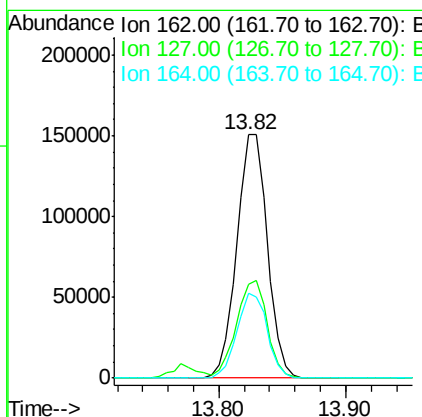
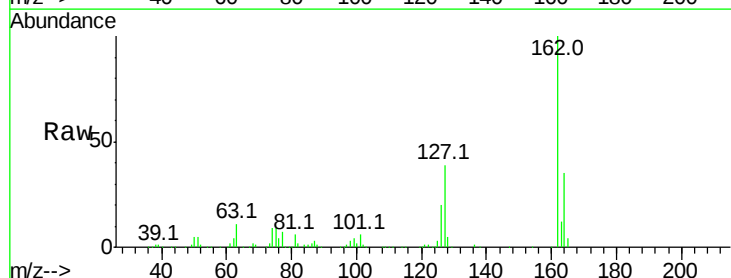
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

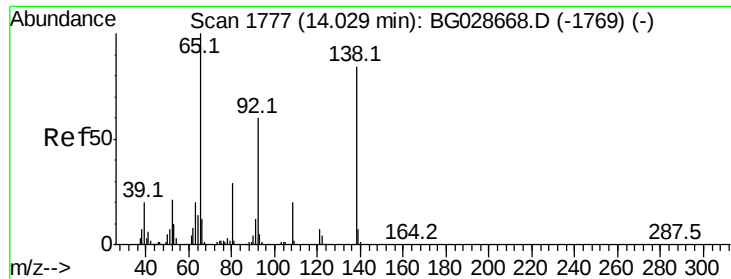
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.0	63.0
76	10.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 44.884 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	34.7	27.3	40.9

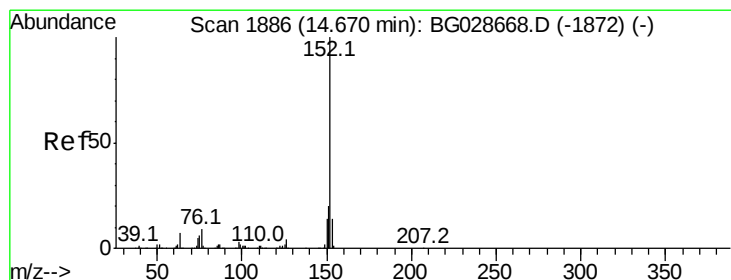
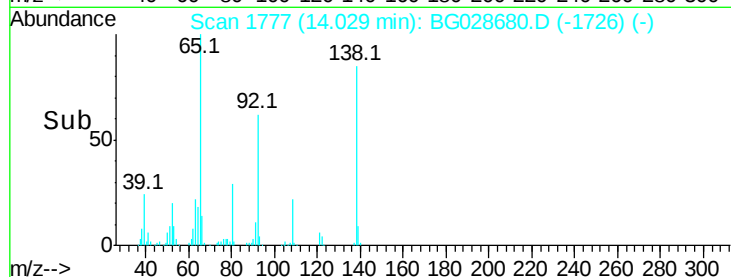
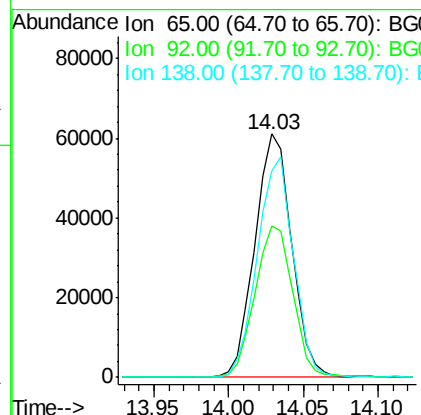
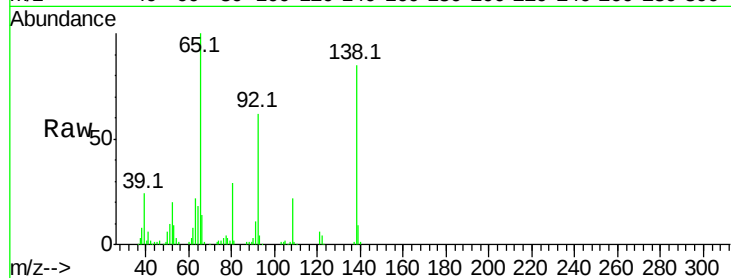




#47
2-Nitroaniline
Concen: 50.169 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

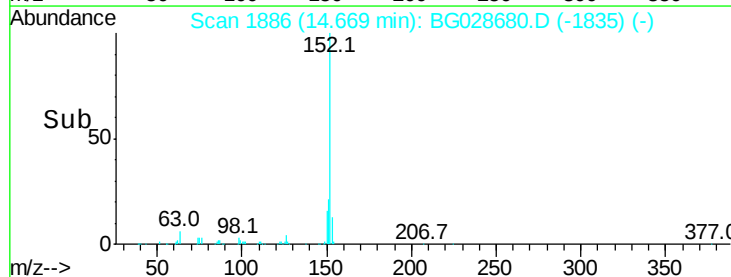
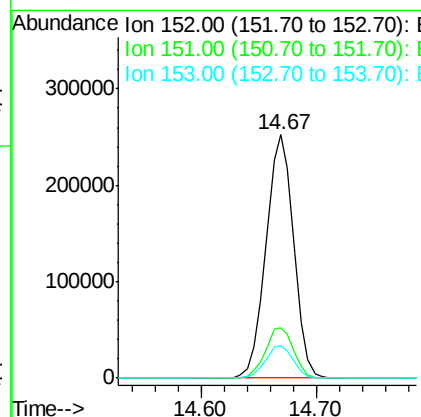
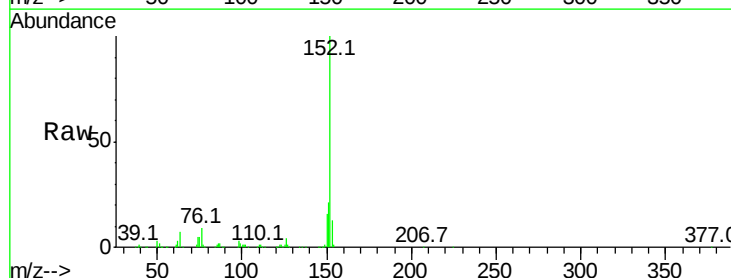
Instrument :
BNA_G
ClientSampleId :
EP-13MS

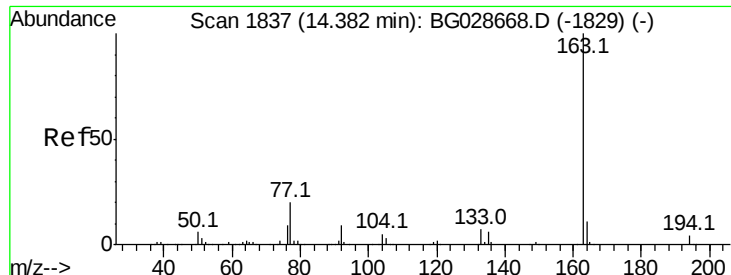
Tot Ion: 65 Resp: 104219
Ion Ratio Lower Upper
65 100
92 62.3 49.0 73.4
138 84.9 58.6 87.8



#48
Acenaphthylene
Concen: 47.164 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion: 152 Resp: 421170
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 59.071 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

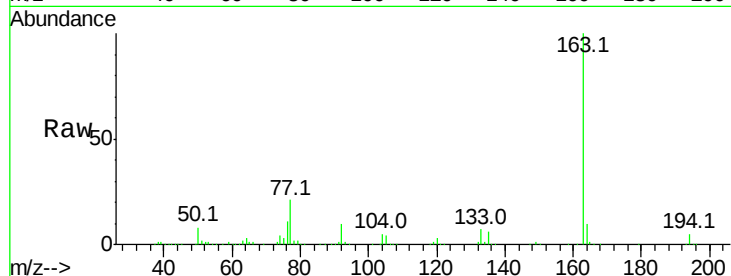
Tot Ion:163 Resp: 458472

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

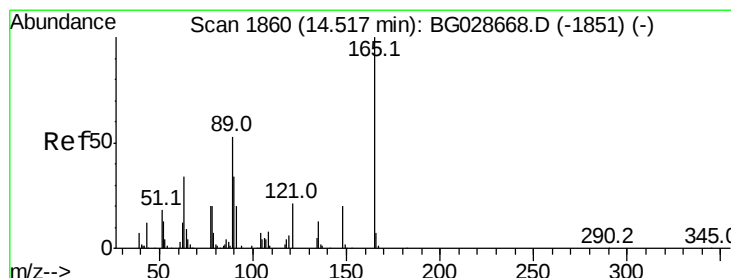
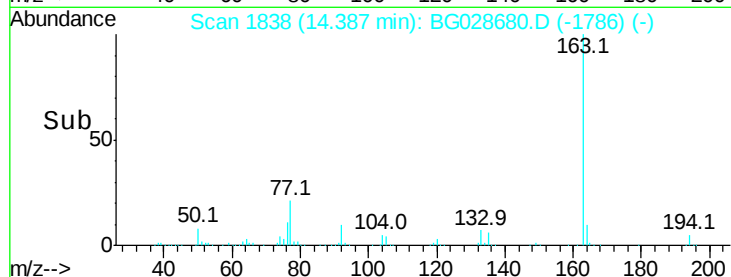
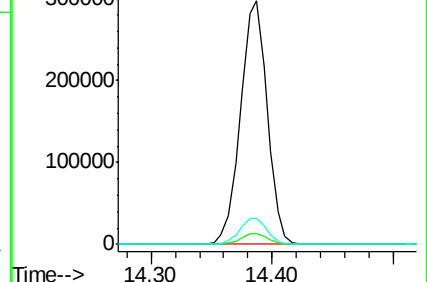
164 10.5 9.3 13.9



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: 50.098 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

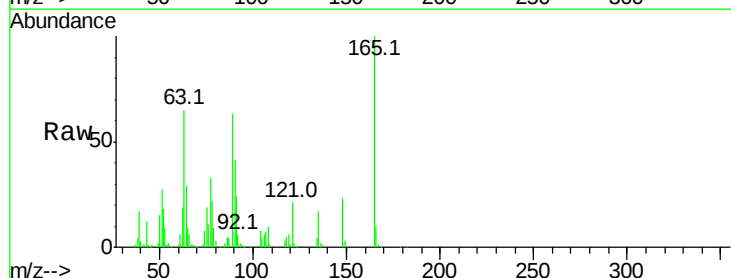
Tgt Ion:165 Resp: 86520

Ion Ratio Lower Upper

165 100

63 64.6 63.9 95.9

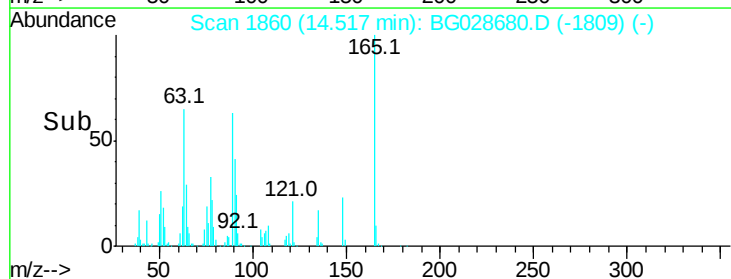
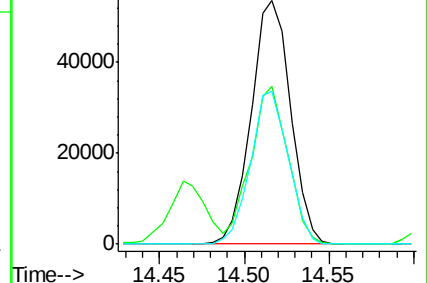
89 62.7 58.6 88.0

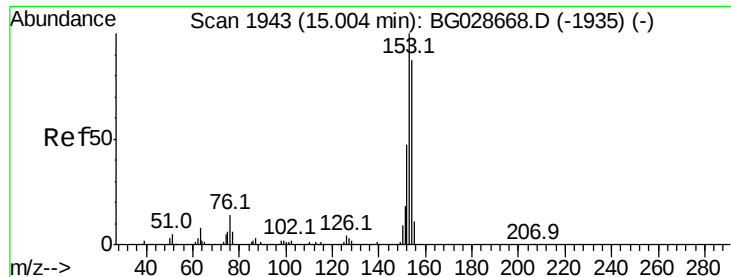


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.575 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

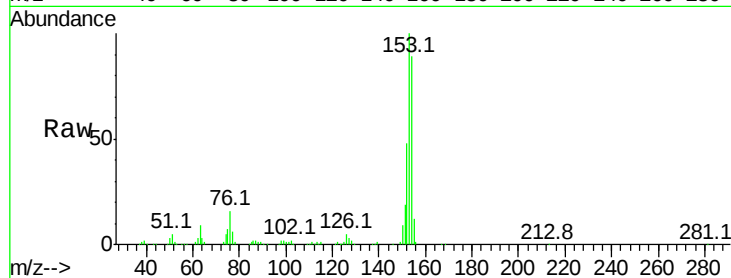
Tot Ion:154 Resp: 252656

Ion Ratio Lower Upper

154 100

153 111.9 87.8 131.6

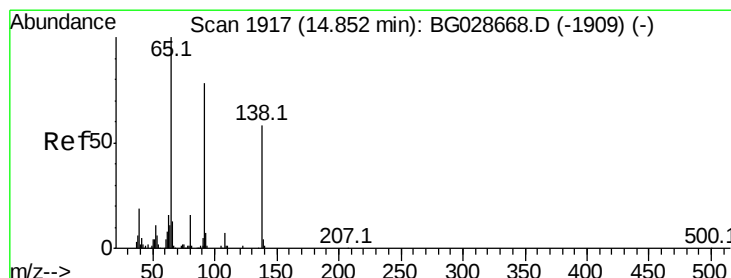
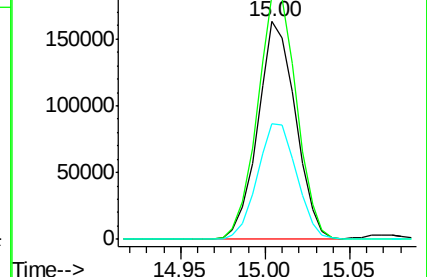
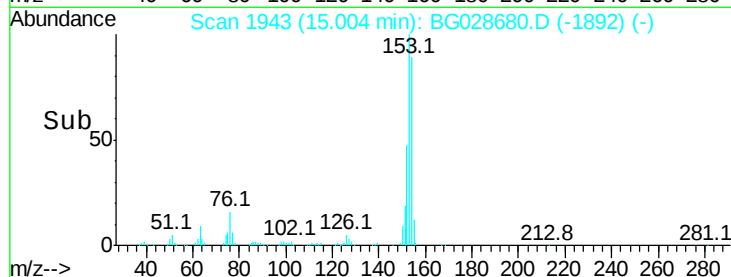
152 53.3 42.2 63.4



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: 43.363 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

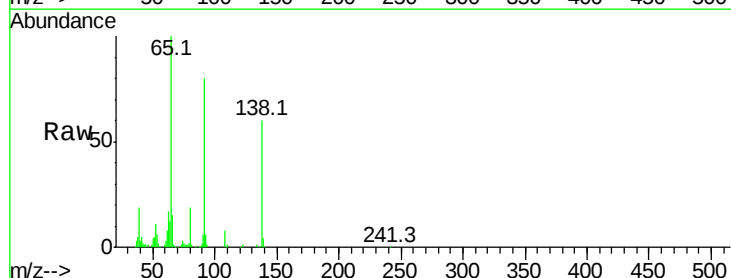
Tgt Ion:138 Resp: 66225

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

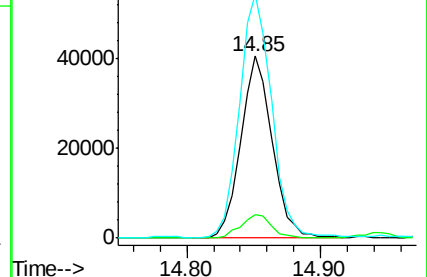
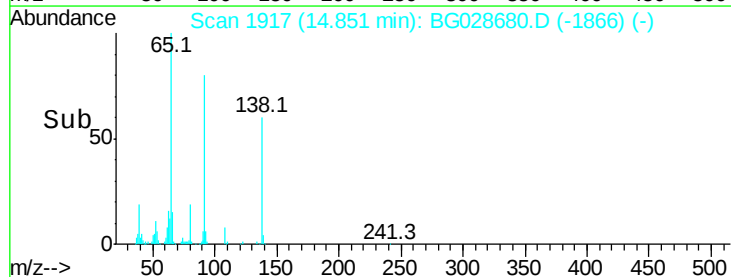
92 133.8 115.3 172.9

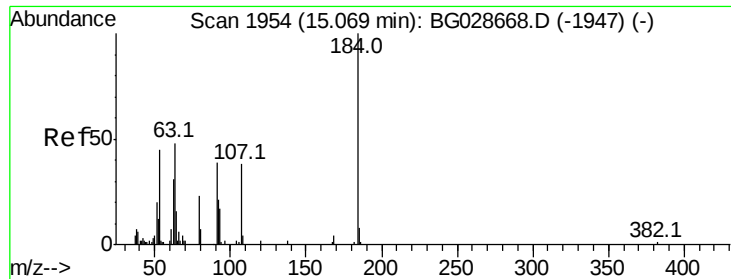


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

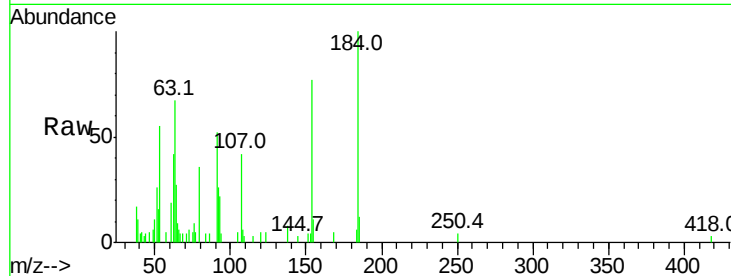




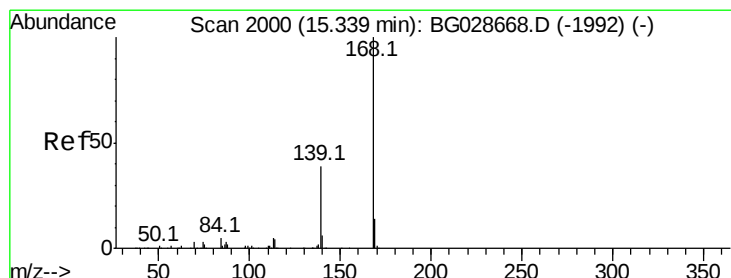
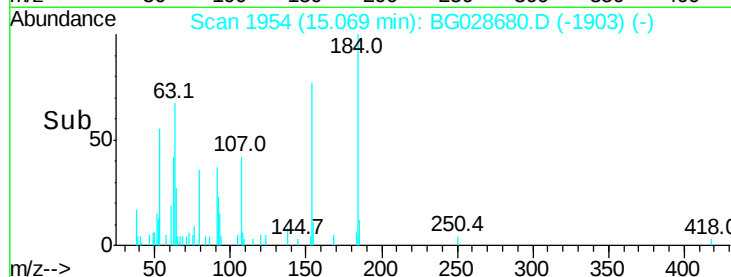
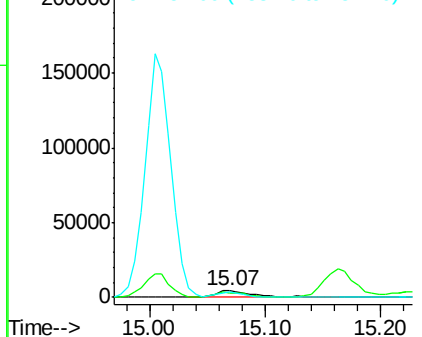
#53
2,4-Dinitrophenol
Concen: 17.686 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion:184 Resp: 9792
Ion Ratio Lower Upper
184 100
63 67.4 52.7 79.1
154 77.2 57.3 85.9

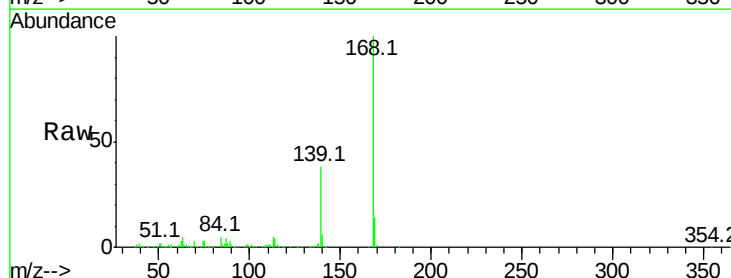


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

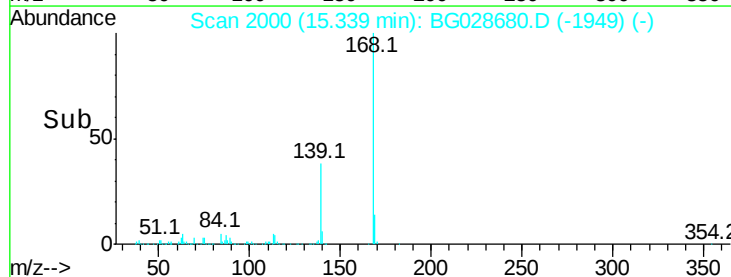
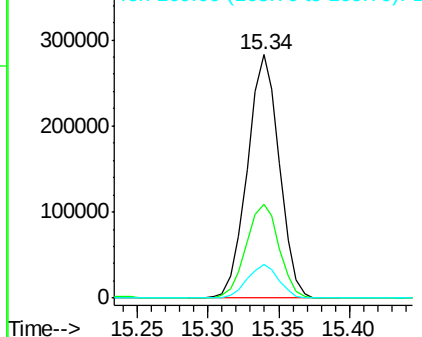


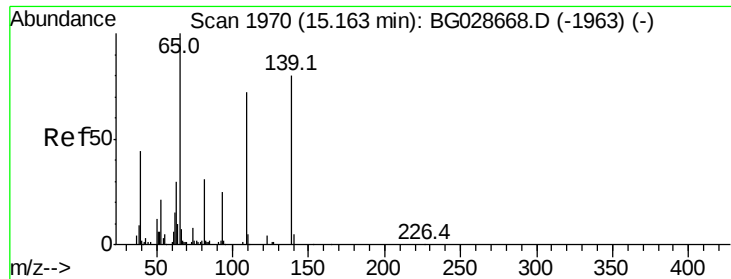
#54
Dibenzofuran
Concen: 51.750 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion:168 Resp: 447681
Ion Ratio Lower Upper
168 100
139 38.4 35.3 52.9
169 14.0 11.5 17.3



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

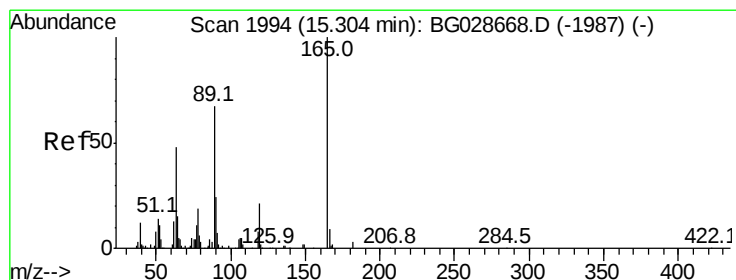
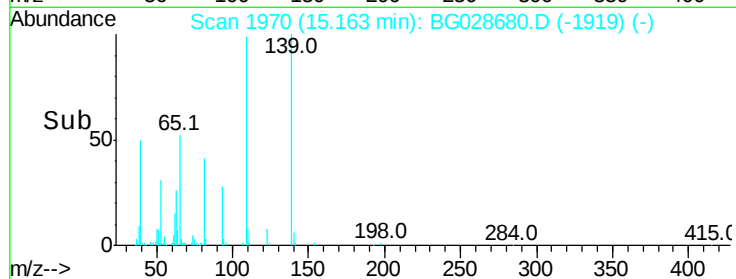
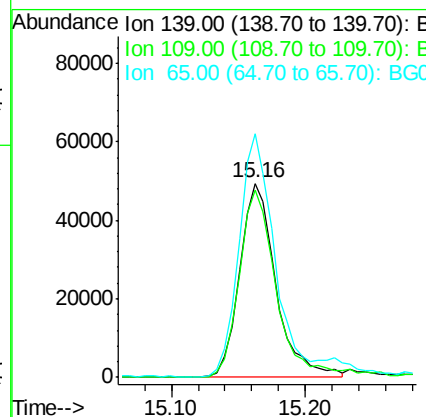
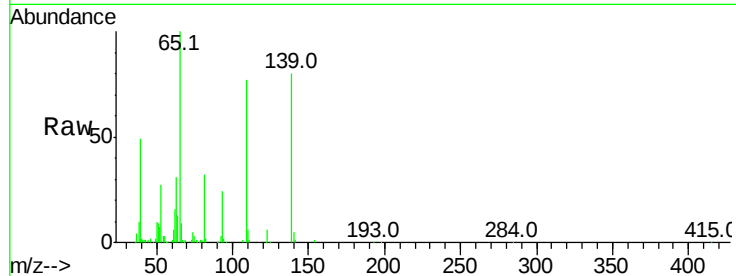




#55
4-Nitrophenol
Concen: 82.745 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

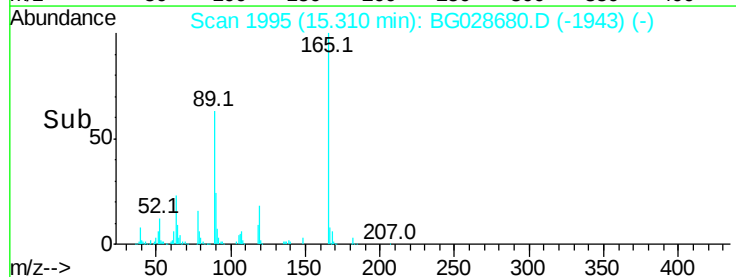
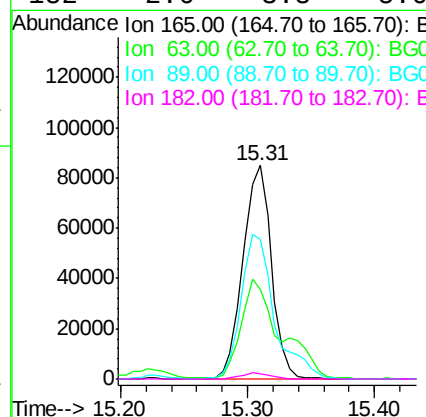
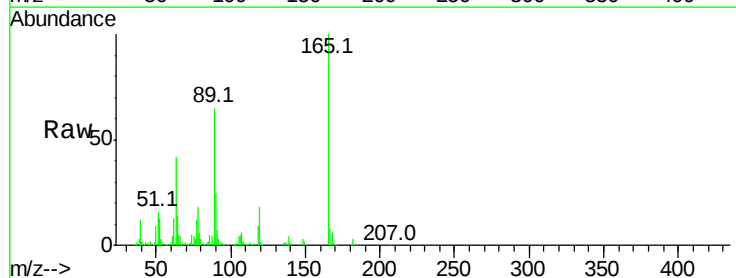
Instrument :
BNA_G
ClientSampleId :
EP-13MS

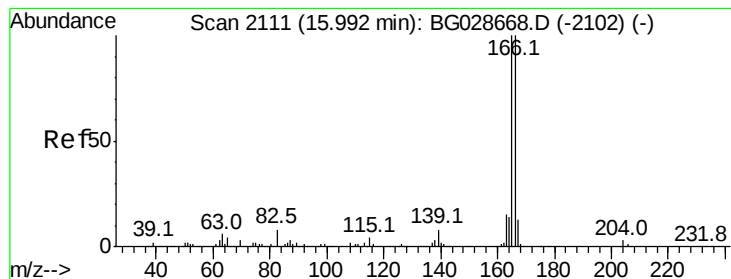
Tot Ion:139 Resp: 92586
Ion Ratio Lower Upper
139 100
109 96.5 101.2 141.2#
65 125.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 54.293 ng
RT: 15.31 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion:165 Resp: 131841
Ion Ratio Lower Upper
165 100
63 41.9 44.0 66.0#
89 65.1 67.3 100.9#
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 49.295 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

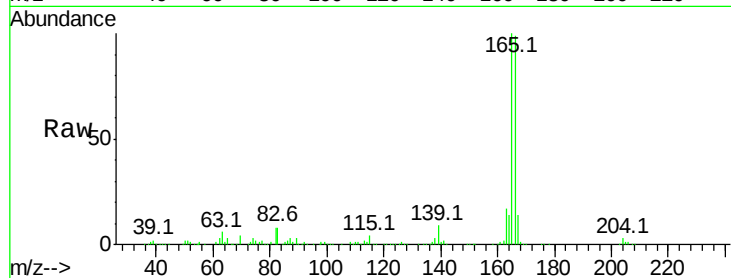
Tot Ion:166 Resp: 380710

Ion Ratio Lower Upper

166 100

165 101.5 78.6 117.8

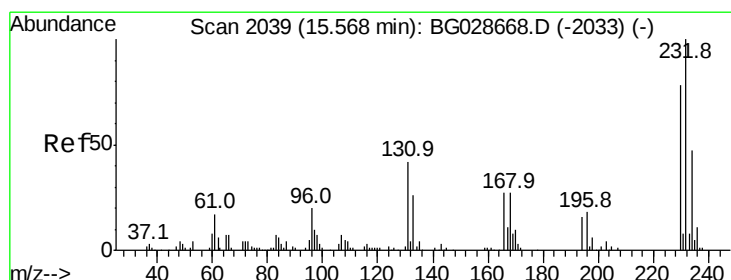
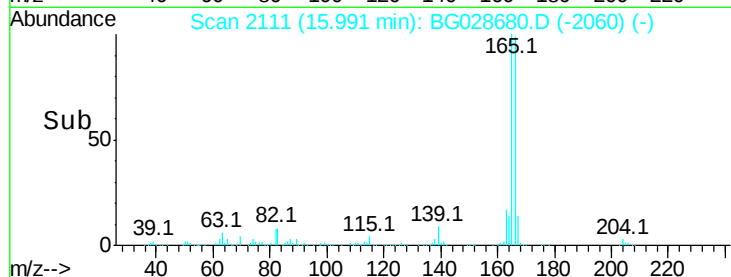
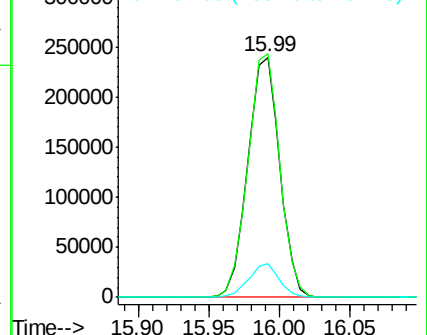
167 13.8 11.6 17.4



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: 51.306 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:232 Resp: 109748

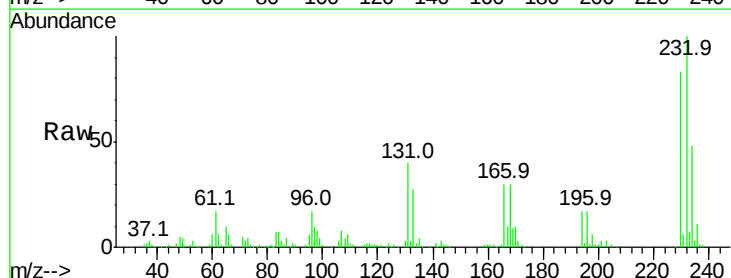
Ion Ratio Lower Upper

232 100

131 37.5 34.9 52.3

130 2.2 2.3 3.5#

166 27.6 24.2 36.4

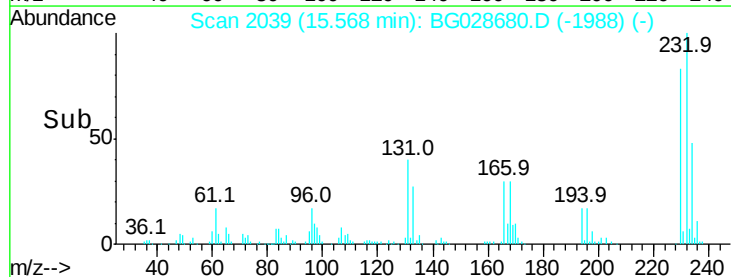
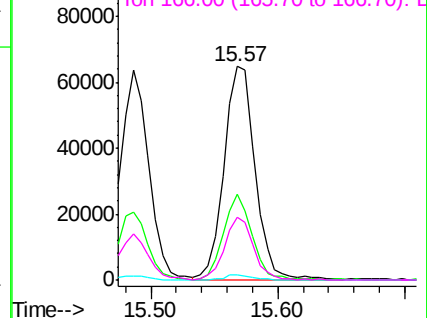


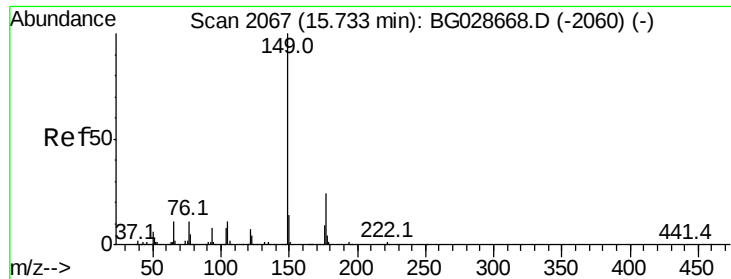
Abundance Ion 232.00 (231.70 to 232.70): E

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

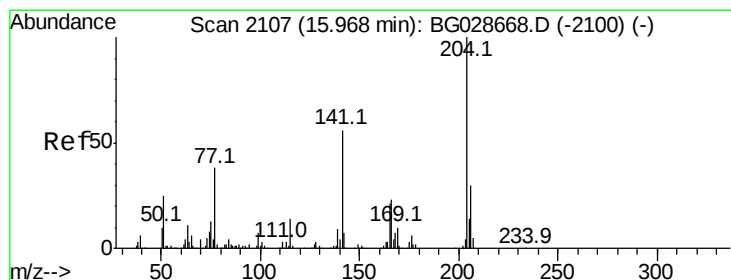
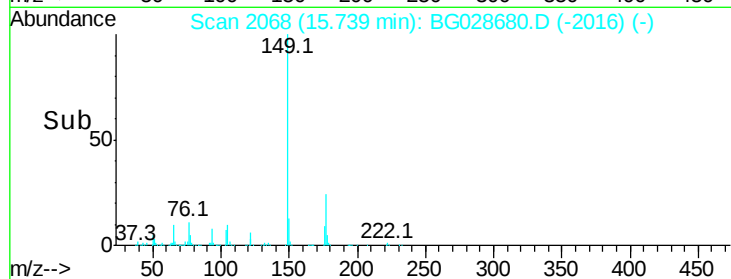
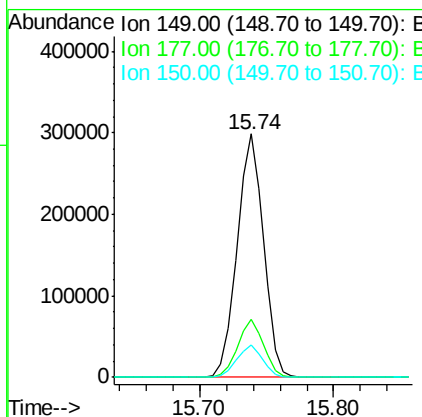
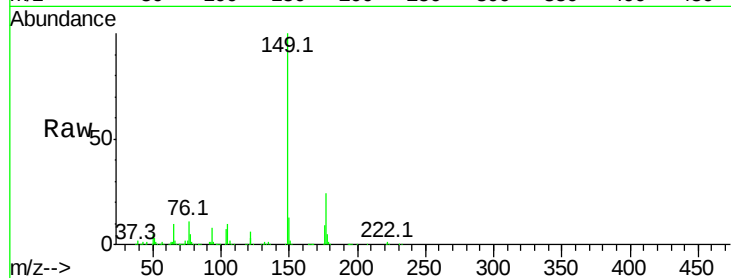




#59
Diethylphthalate
Concen: 51.050 ng
RT: 15.74 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

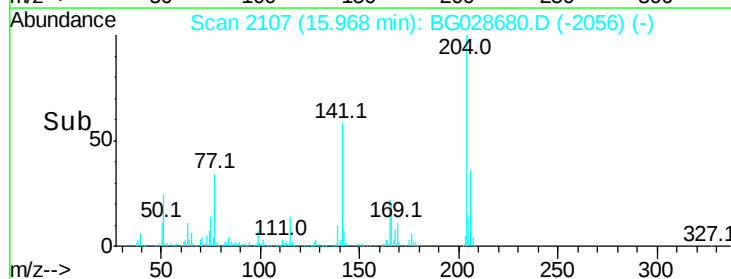
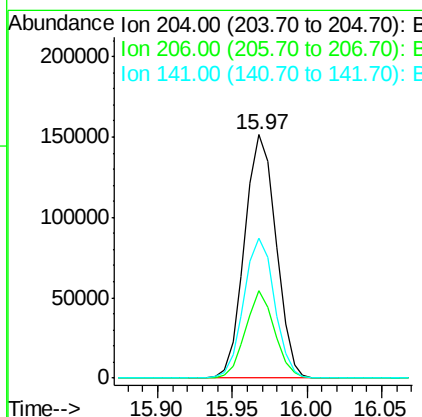
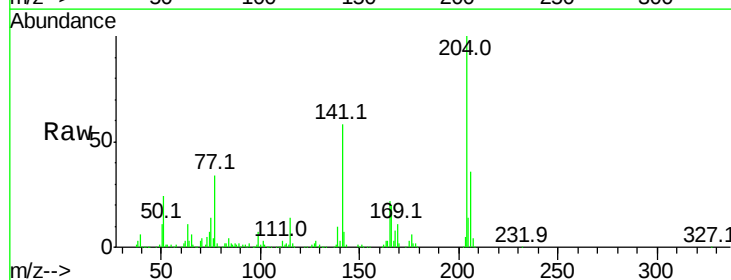
Instrument :
BNA_G
ClientSampleId :
EP-13MS

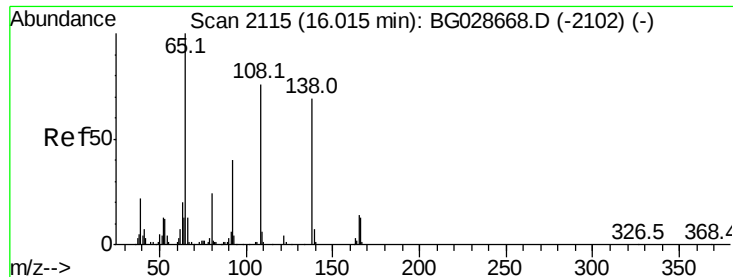
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.091 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	30.1	45.1
141	57.6	50.6	76.0





#61

4-Nitroaniline

Concen: 54.226 ng

RT: 16.01 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

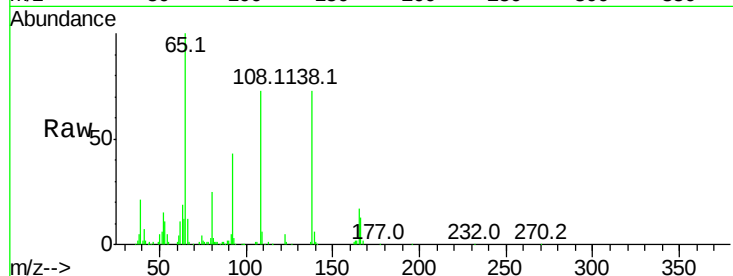
Tot Ion:138 Resp: 87736

Ion Ratio Lower Upper

138 100

92 59.5 44.2 84.2

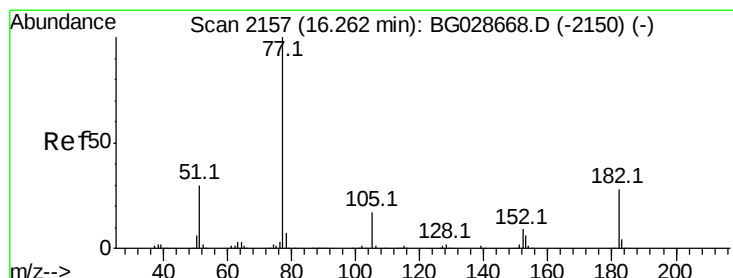
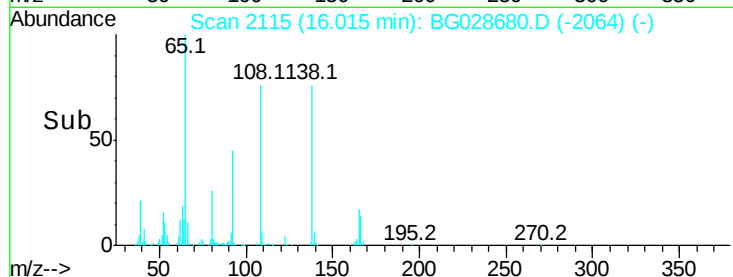
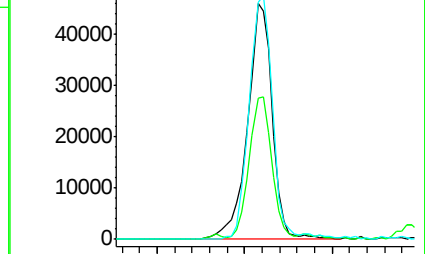
108 100.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 54.646 ng

RT: 16.26 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion: 77 Resp: 366573

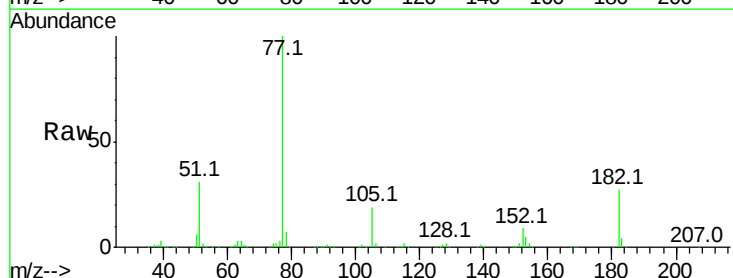
Ion Ratio Lower Upper

77 100

182 27.1 4.7 44.7

105 18.9 0.0 36.3

51 31.0 16.4 56.4

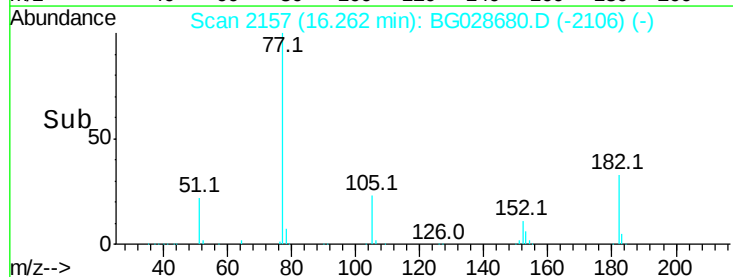
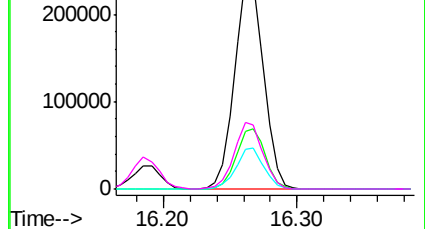


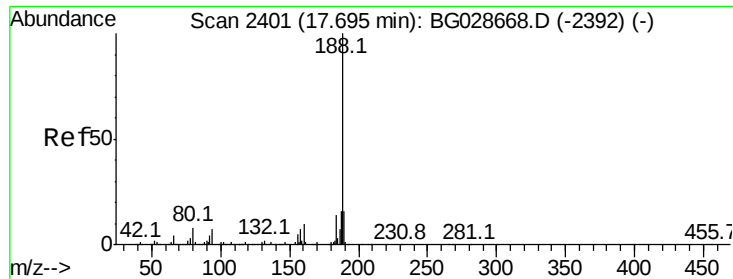
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

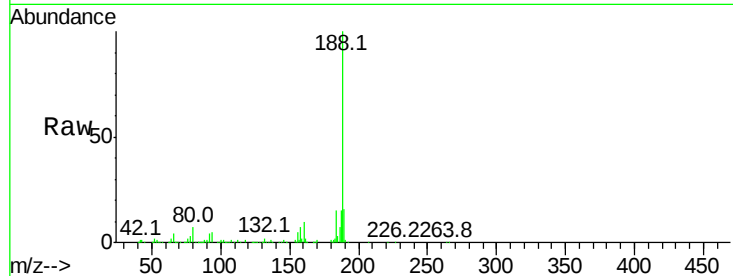
Tot Ion:188 Resp: 252054

Ion Ratio Lower Upper

188 100

94 5.5 5.8 8.8#

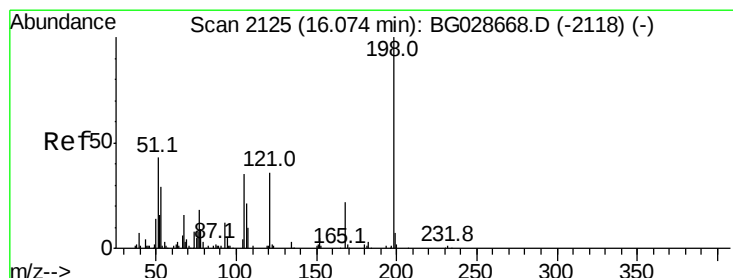
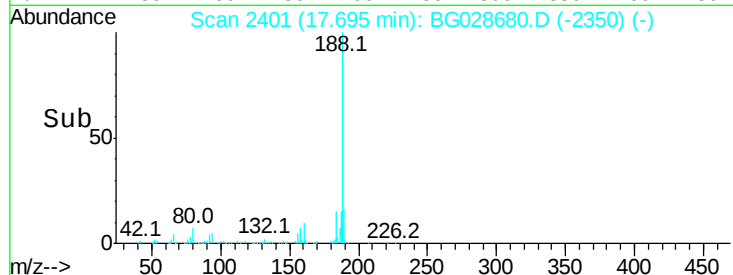
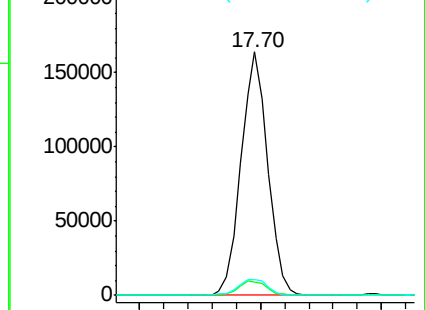
80 6.6 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 26.367 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

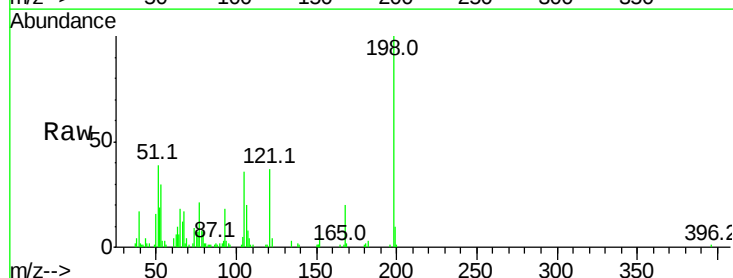
Tgt Ion:198 Resp: 42883

Ion Ratio Lower Upper

198 100

51 38.5 22.6 62.6

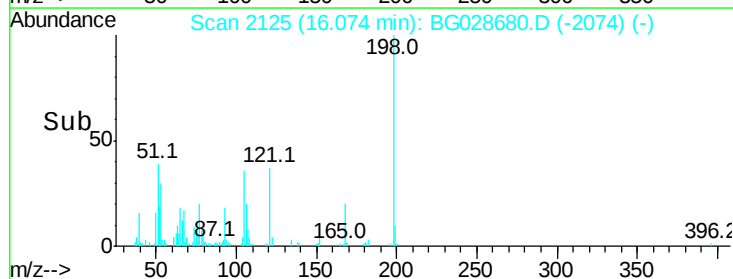
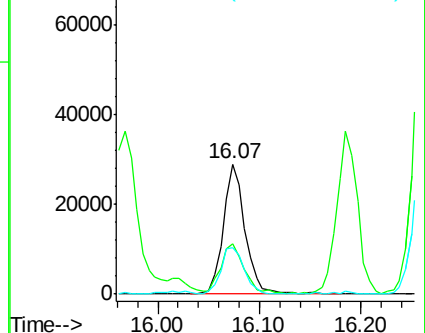
105 36.1 14.4 54.4

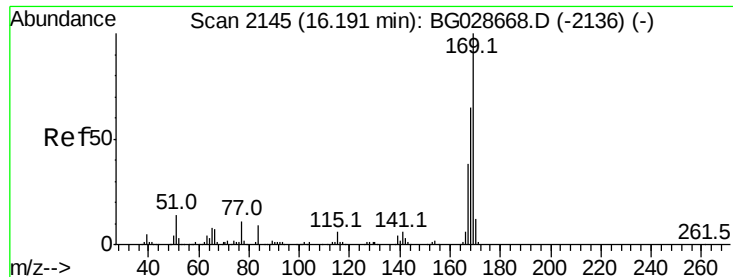


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.462 ng

RT: 16.19 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

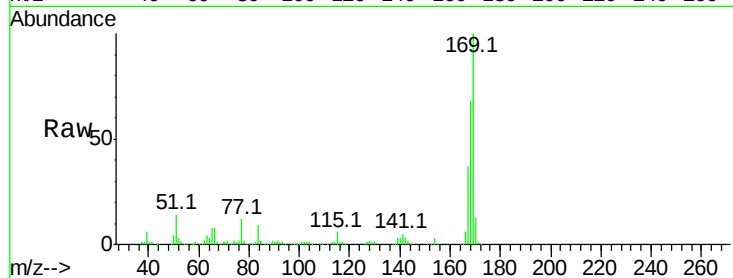
Tot Ion:169 Resp: 342939

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

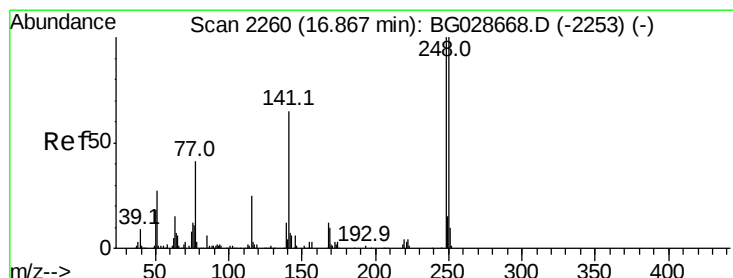
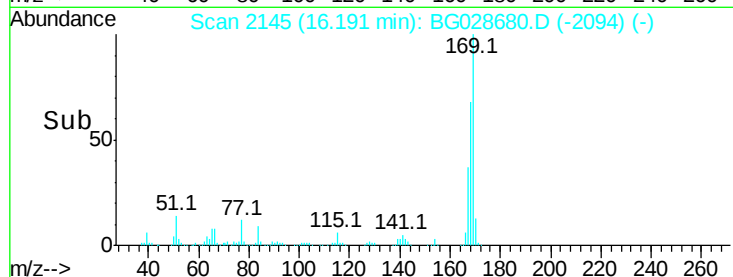
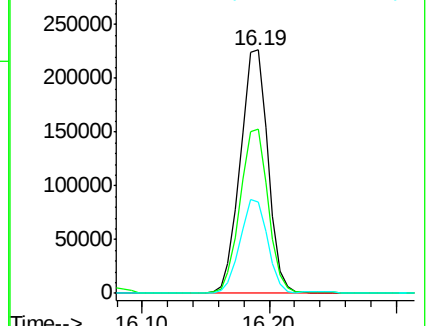
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.807 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

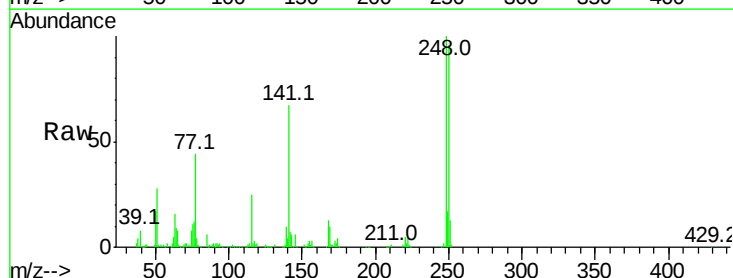
Tgt Ion:248 Resp: 155049

Ion Ratio Lower Upper

248 100

250 96.3 75.0 112.6

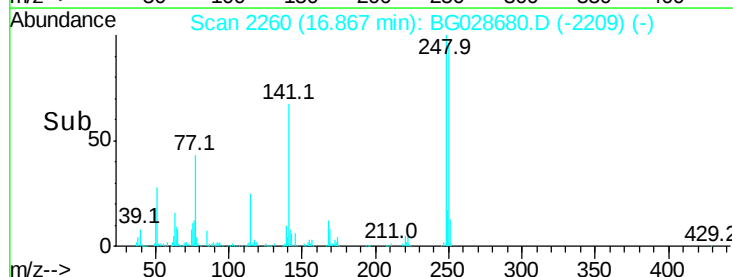
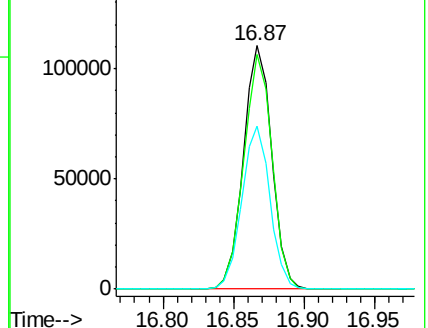
141 66.9 55.2 82.8

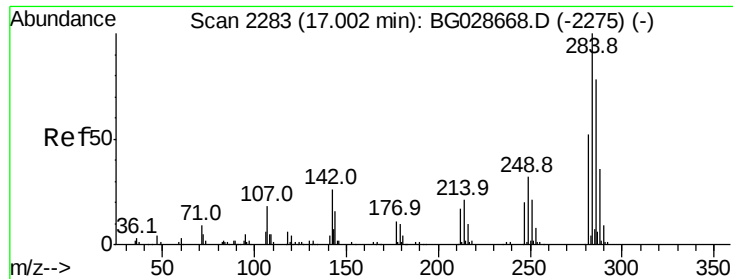


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.204 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

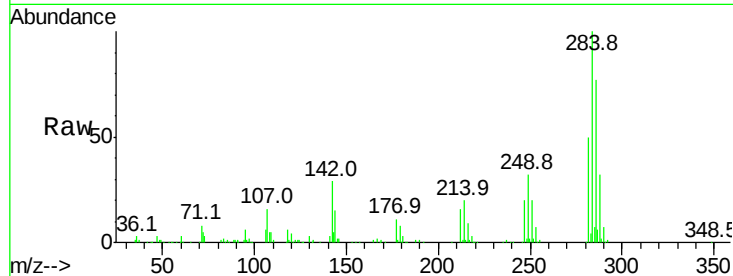
Tot Ion:284 Resp: 163168

Ion Ratio Lower Upper

284 100

142 28.9 29.9 44.9#

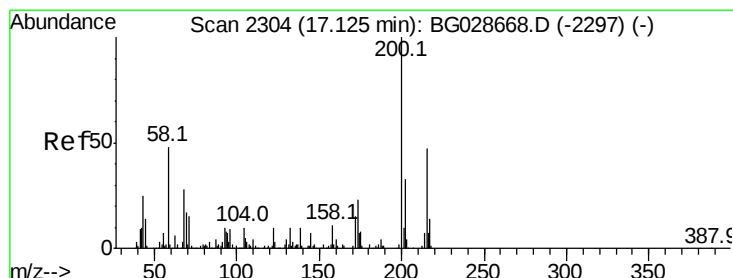
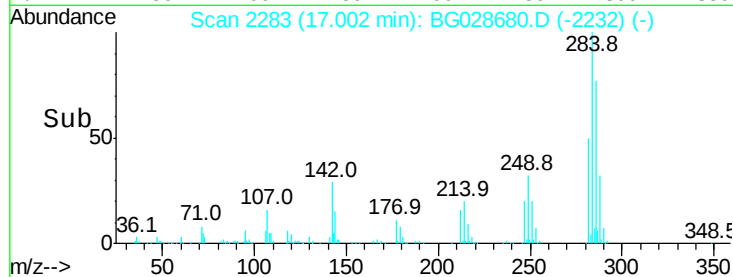
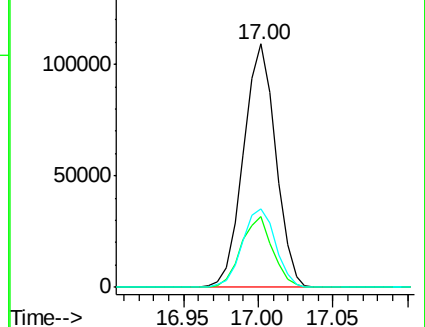
249 32.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.998 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

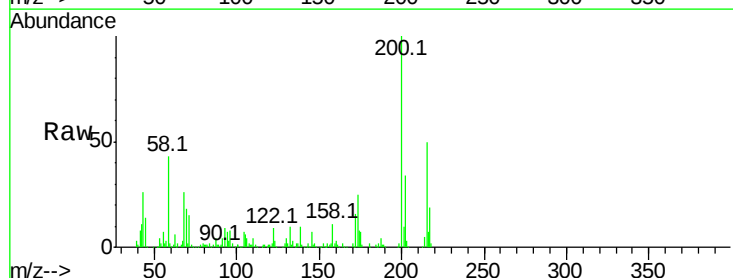
Tgt Ion:200 Resp: 145807

Ion Ratio Lower Upper

200 100

173 24.9 3.0 43.0

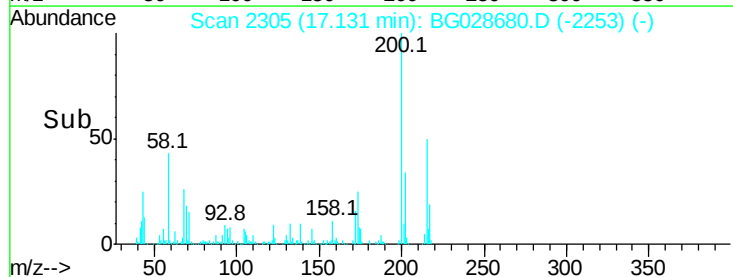
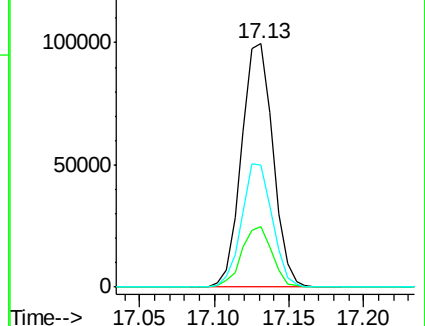
215 50.2 28.4 68.4

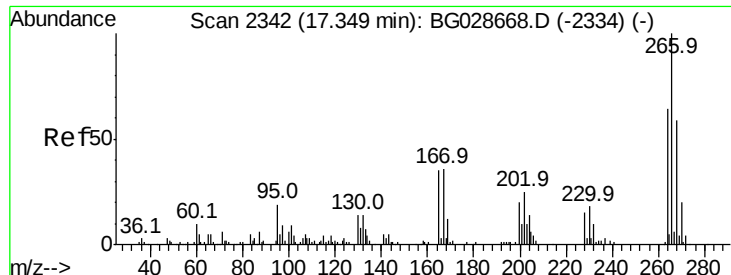


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

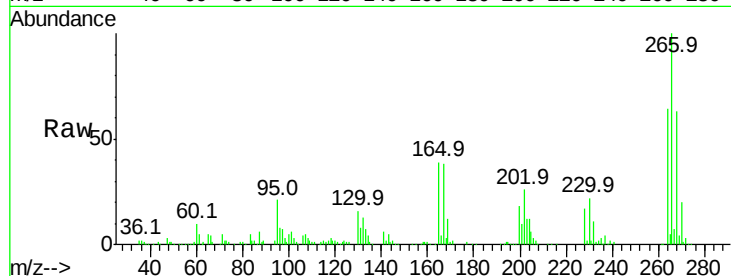




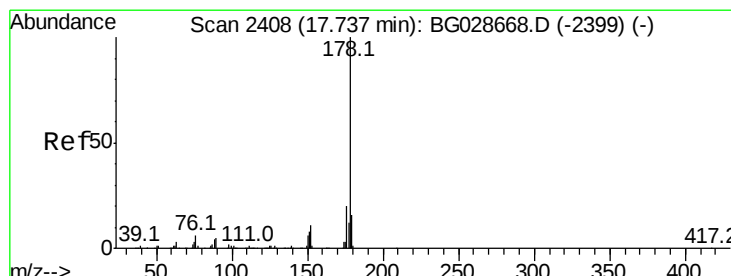
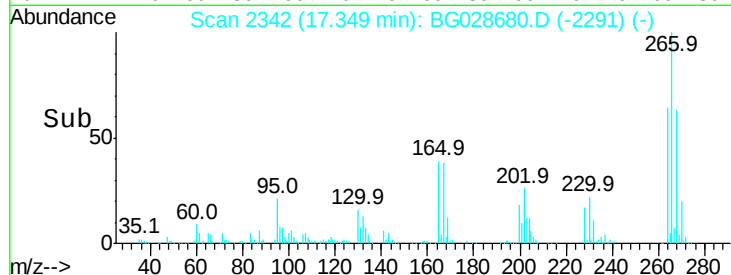
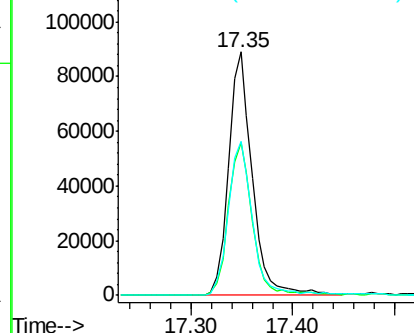
#69
 Pentachlorophenol
 Concen: 86.072 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	48.6	72.8
264	63.5	50.1	75.1

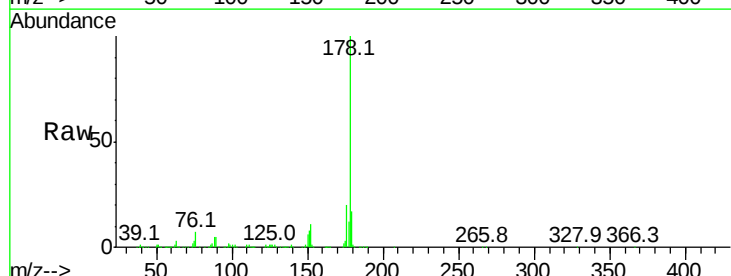


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

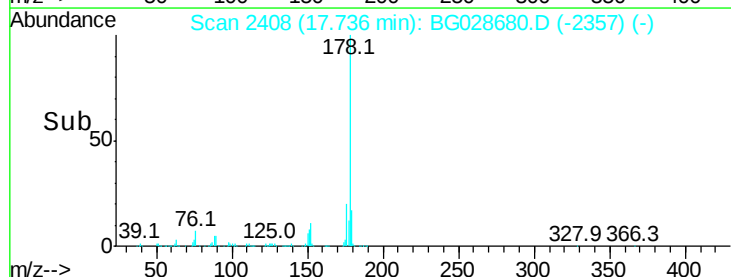
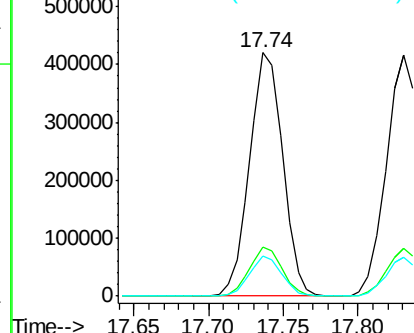


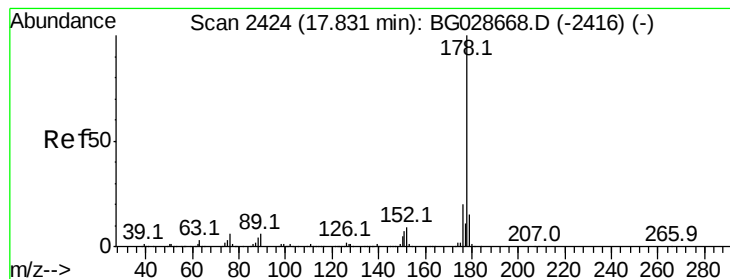
#70
 Phenanthrene
 Concen: 50.120 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.6	15.0	22.6



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: 49.377 ng

RT: 17.83 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampled :

EP-13MS

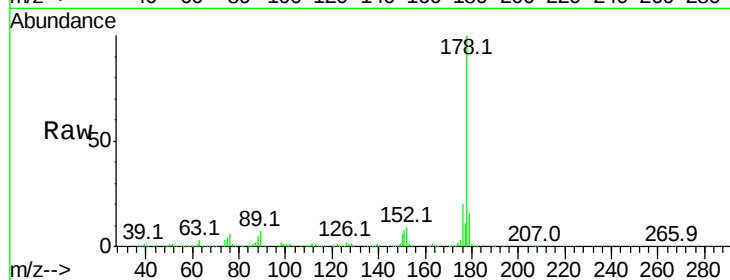
Tot Ion:178 Resp: 642922

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

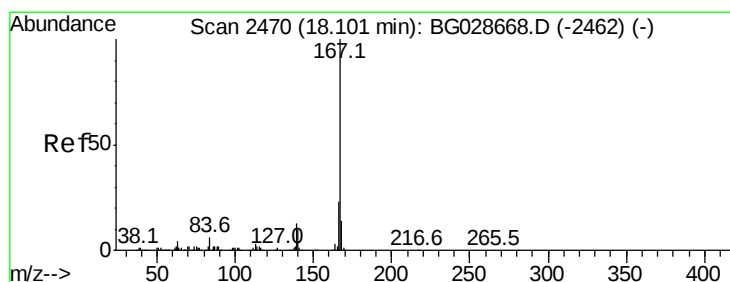
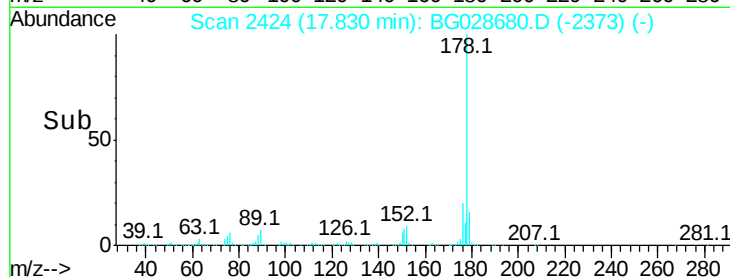
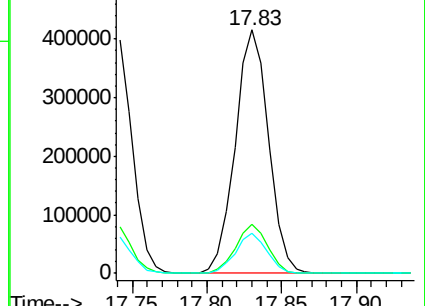
179 16.3 13.8 20.8



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: 48.961 ng

RT: 18.10 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

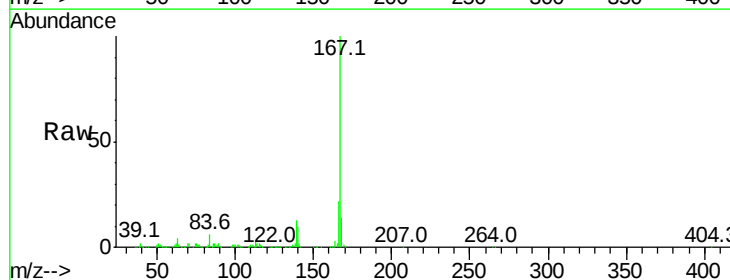
Tgt Ion:167 Resp: 574155

Ion Ratio Lower Upper

167 100

166 22.2 20.2 30.2

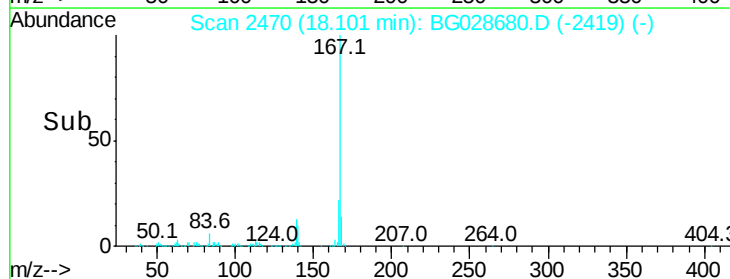
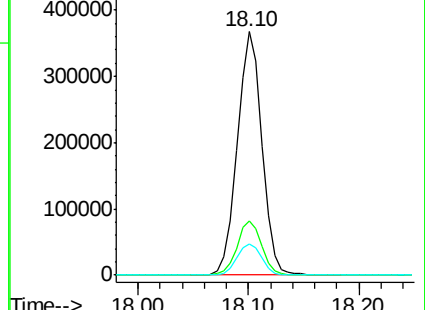
139 12.9 12.8 19.2

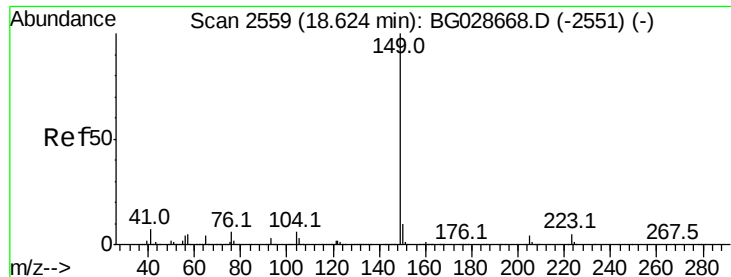


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

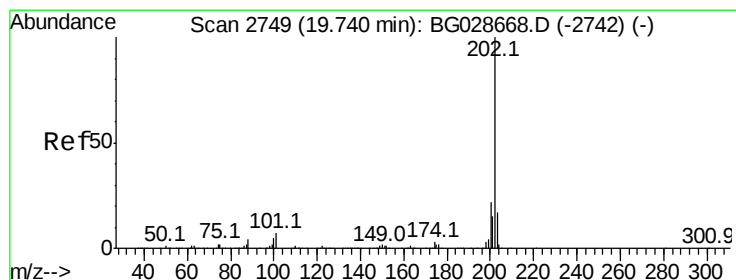
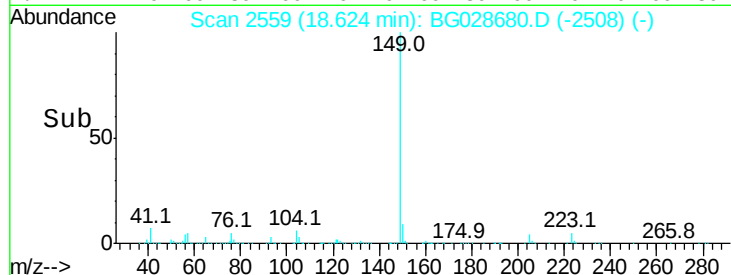
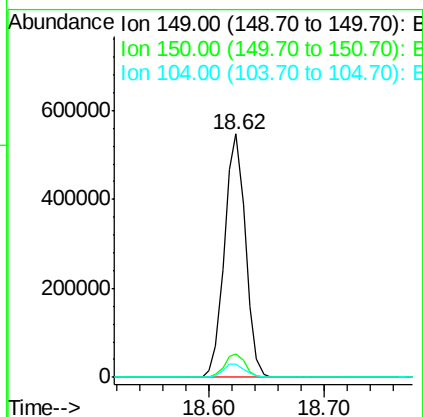
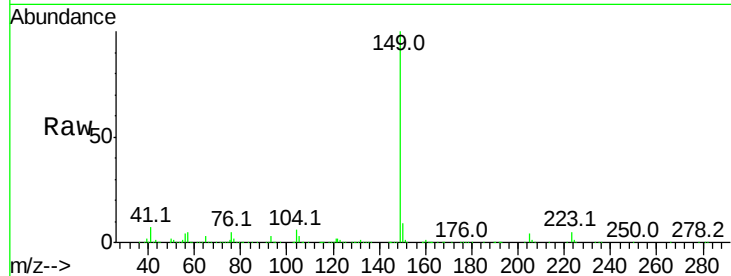




#73
Di-n-butylphthalate
Concen: 47.739 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

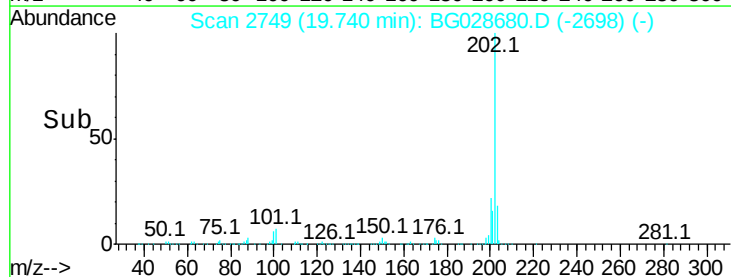
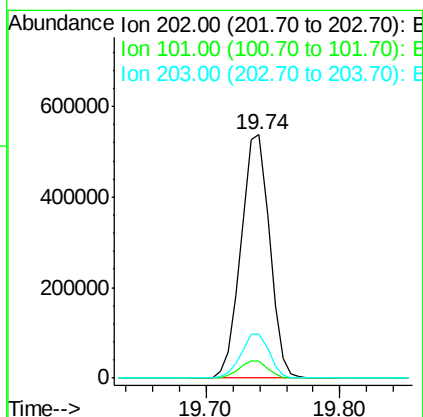
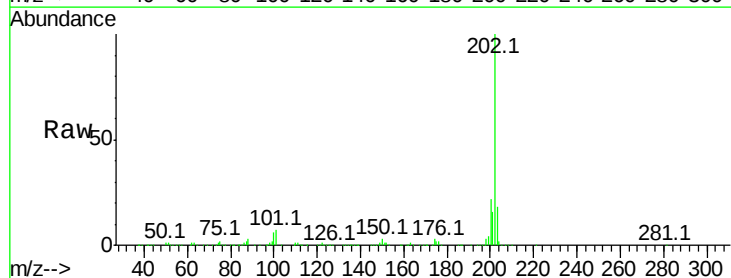
Instrument :
BNA_G
ClientSampleId :
EP-13MS

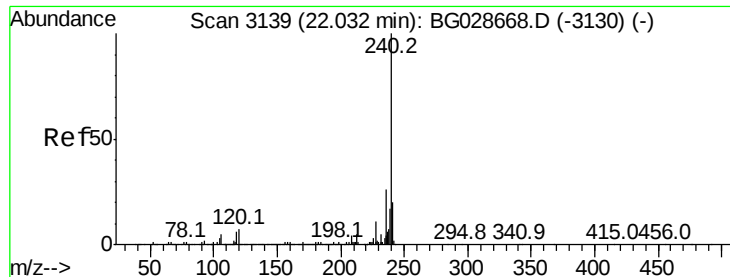
Tot Ion:149 Resp: 686431
Ion Ratio Lower Upper
149 100
150 9.5 9.1 13.7
104 5.6 6.7 10.1#



#74
Fluoranthene
Concen: 50.472 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion:202 Resp: 794340
Ion Ratio Lower Upper
202 100
101 6.9 0.0 30.1
203 17.9 1.3 41.3

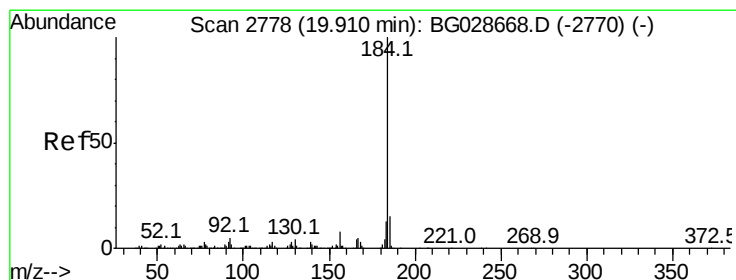
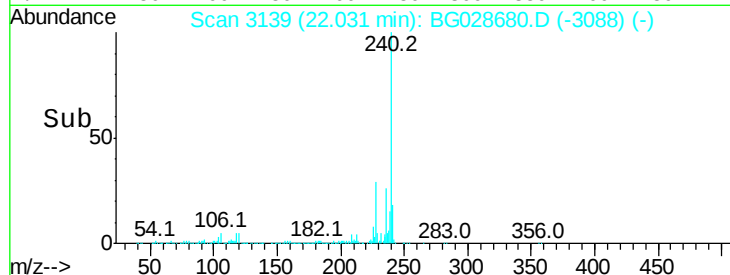
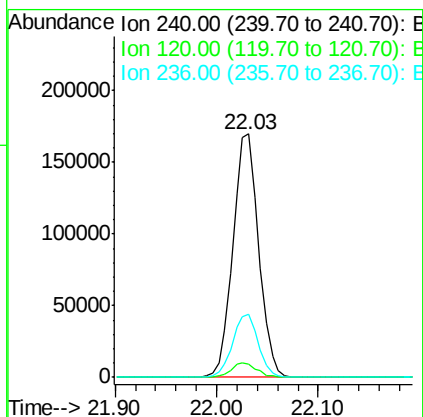
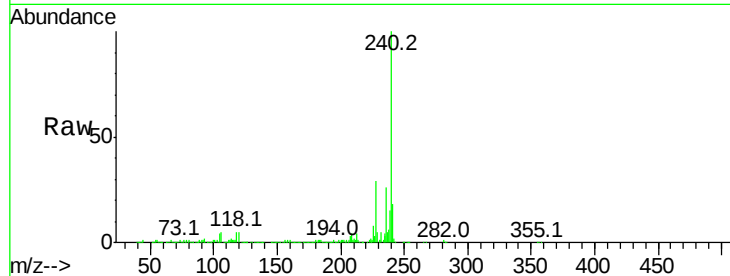




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

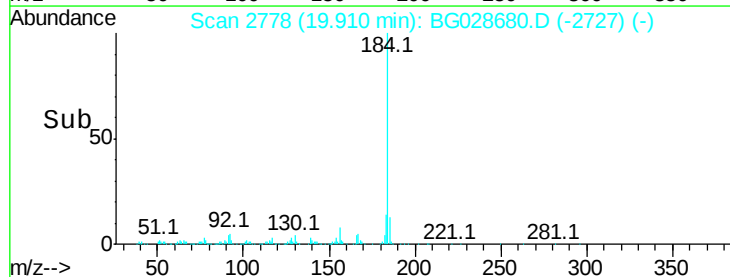
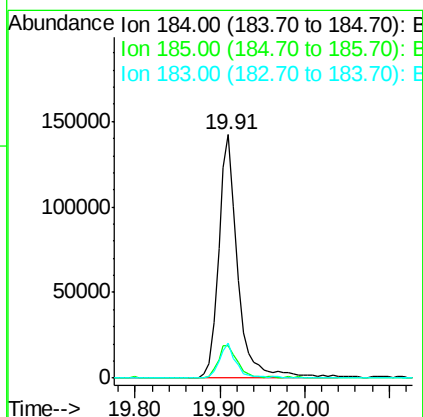
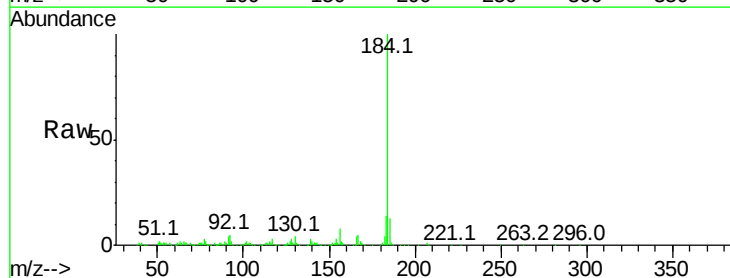
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

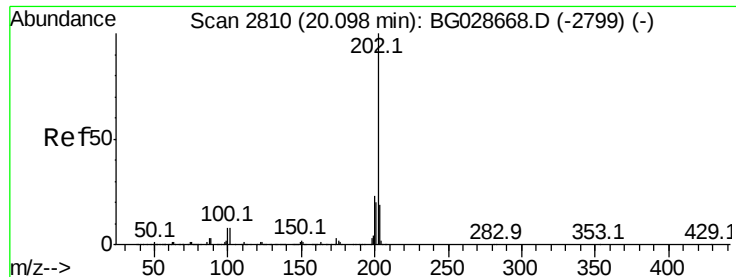
Tot Ion:240 Resp: 298378
 Ion Ratio Lower Upper
 240 100
 120 5.5 5.7 8.5#
 236 25.7 22.2 33.4



#76
 Benzidine
 Concen: 29.030 ng
 RT: 19.91 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:184 Resp: 224621
 Ion Ratio Lower Upper
 184 100
 185 13.4 13.0 19.6
 183 14.3 11.0 16.6

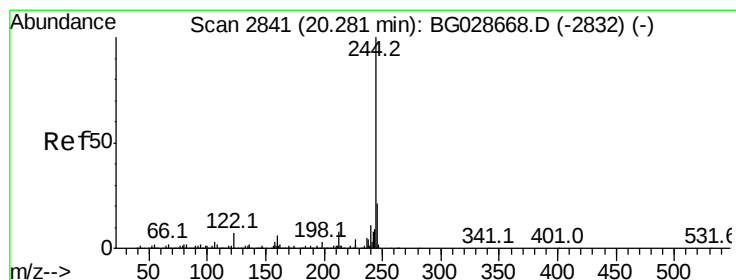
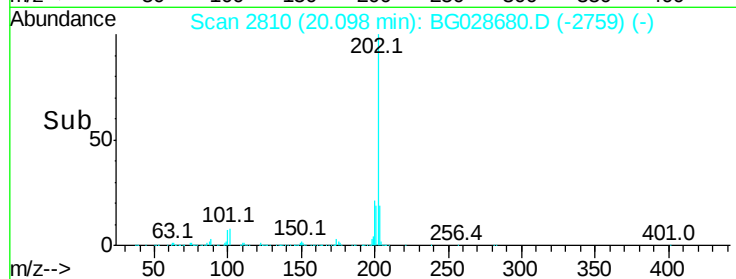
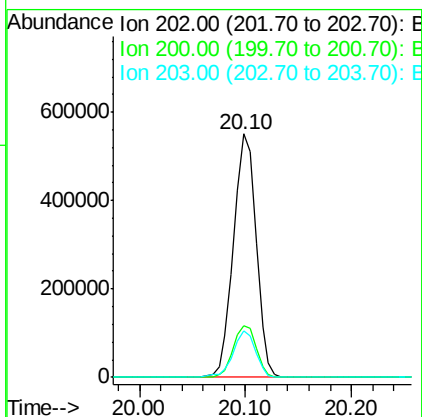
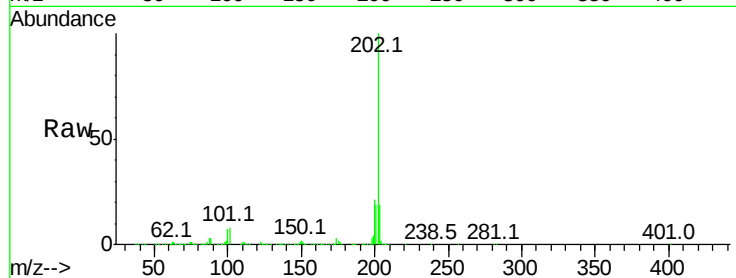




#77
 Pvrene
 Concen: 47.433 ng
 RT: 20.10 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

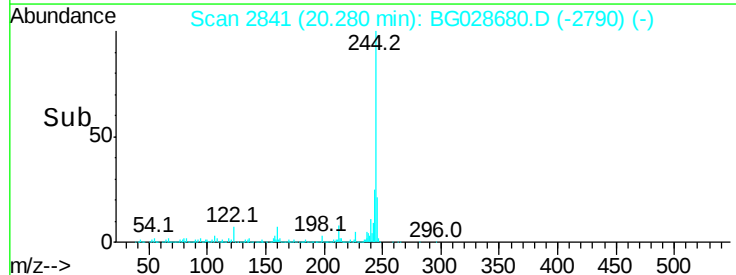
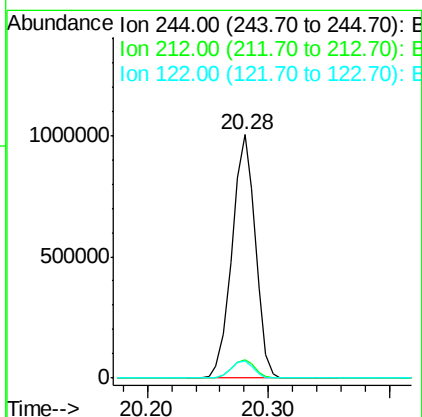
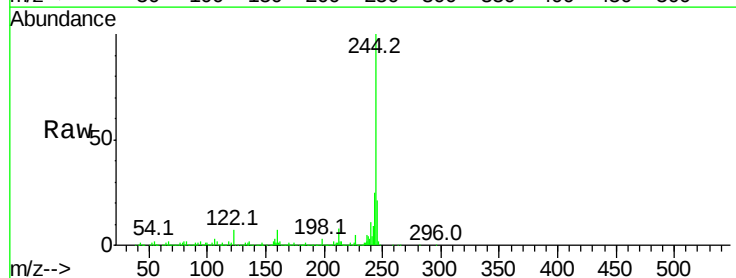
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

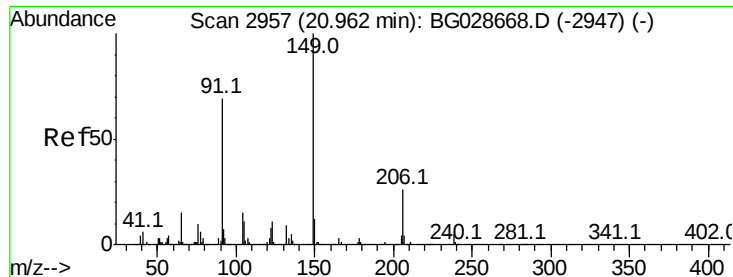
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.9	15.8	23.8



#78
 Terphenyl-d14
 Concen: 96.217 ng
 RT: 20.28 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.0	8.6	12.8#

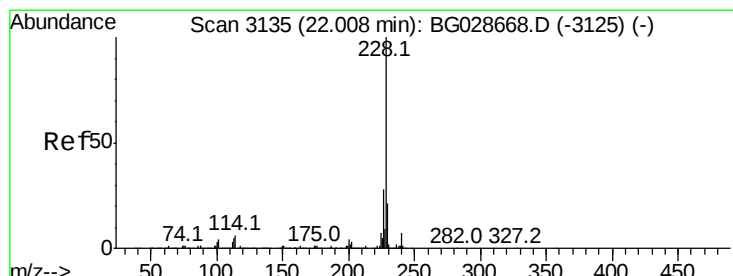
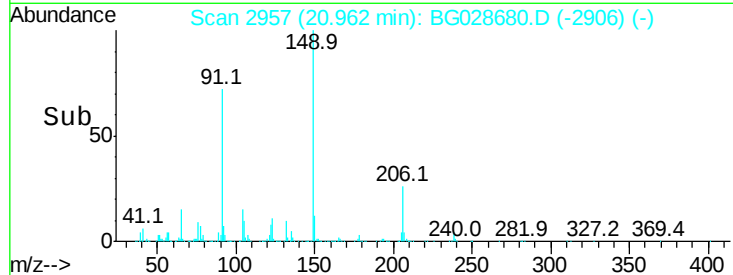
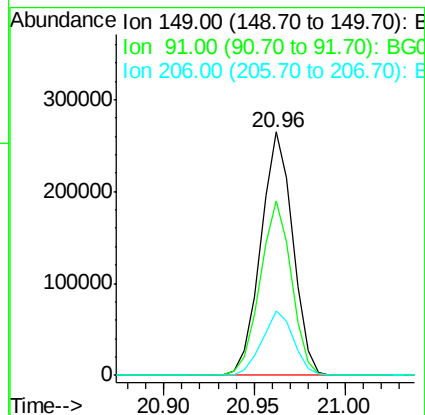
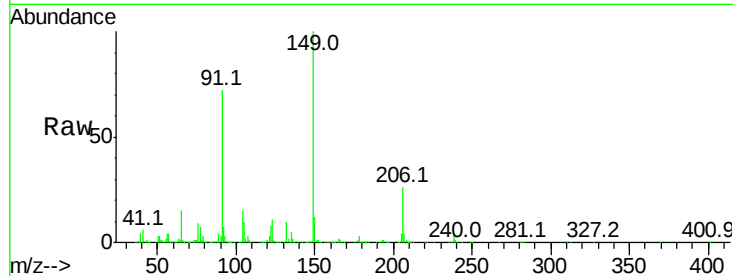




#79
 Butylbenzylphthalate
 Concen: 46.713 ng
 RT: 20.96 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

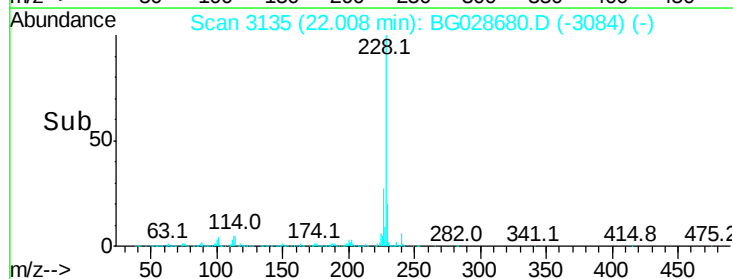
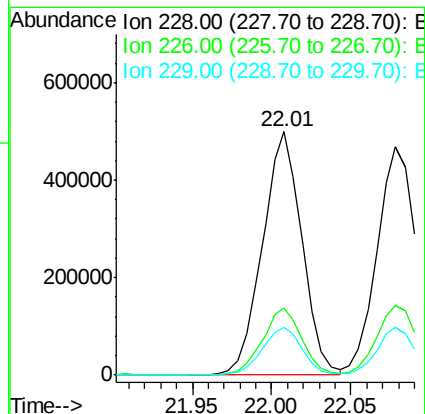
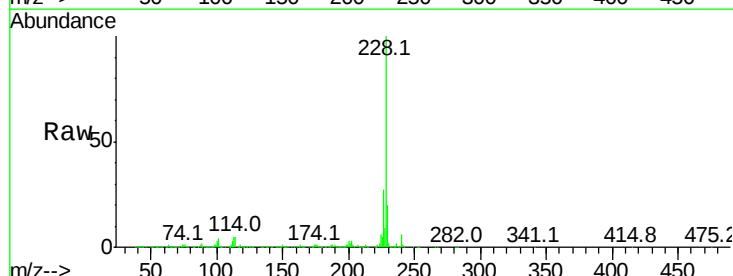
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

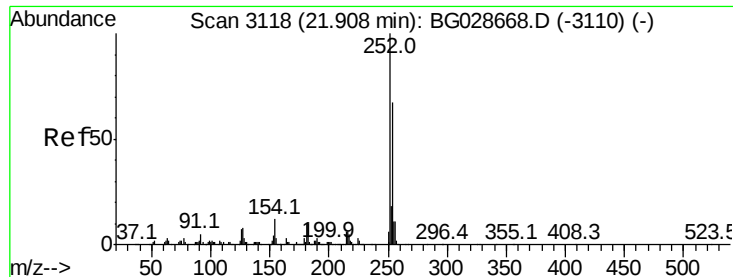
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	63.5	95.3
206	26.2	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 48.032 ng
 RT: 22.01 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.9	37.3
229	19.7	18.2	27.2

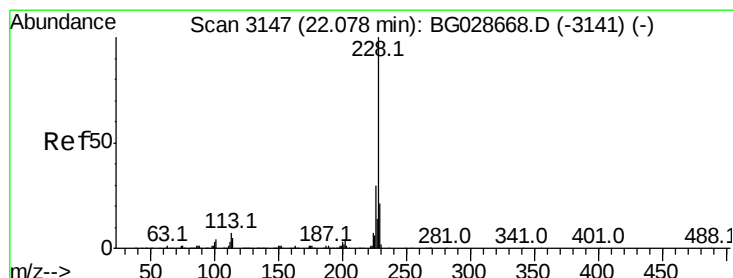
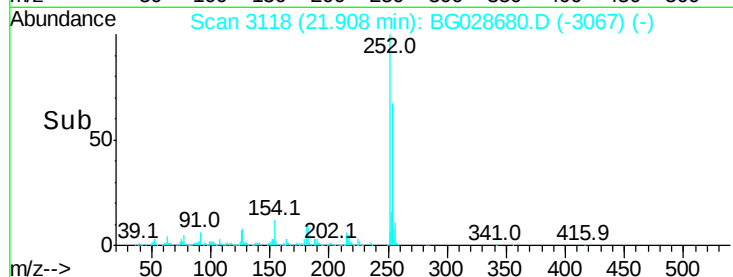
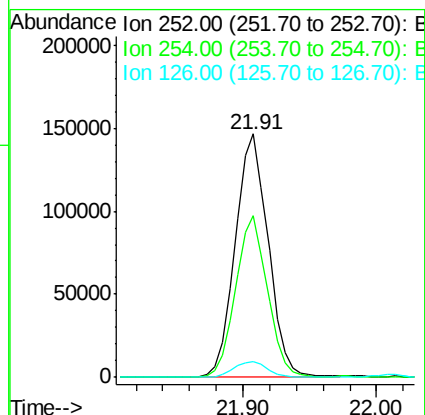
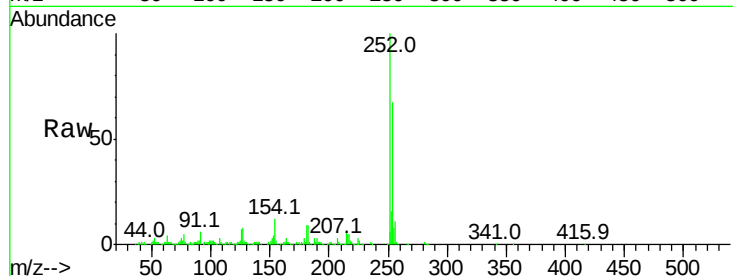




#81
 3,3'-Dichlorobenzidine
 Concen: 34.574 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

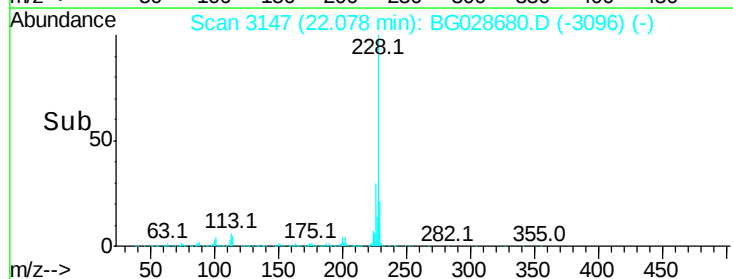
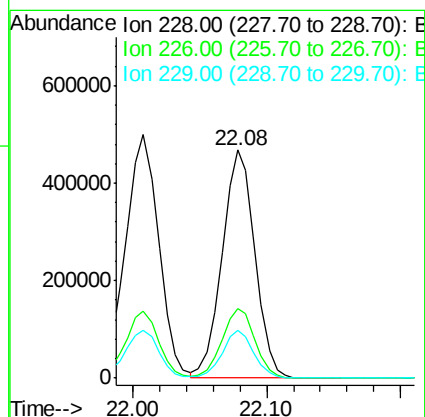
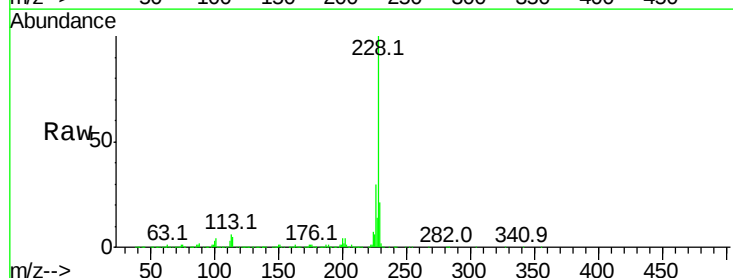
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

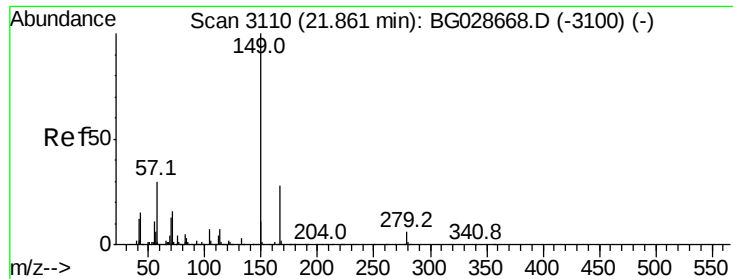
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 47.050 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.559 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

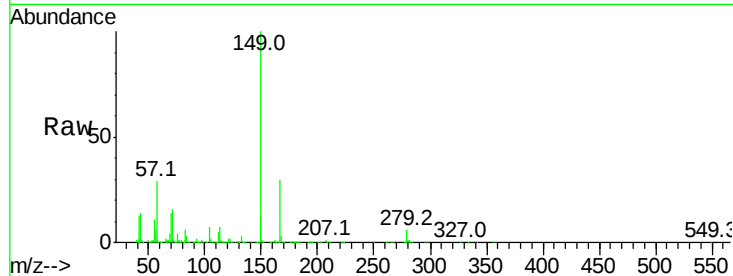
Tot Ion:149 Resp: 460082

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

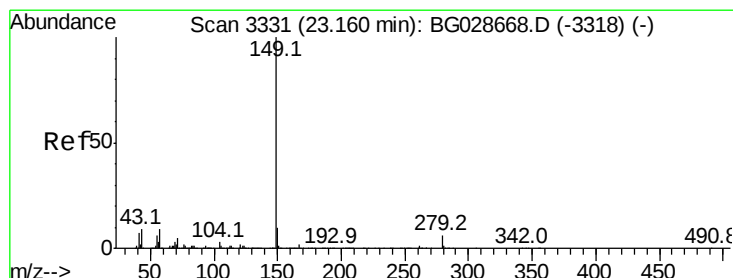
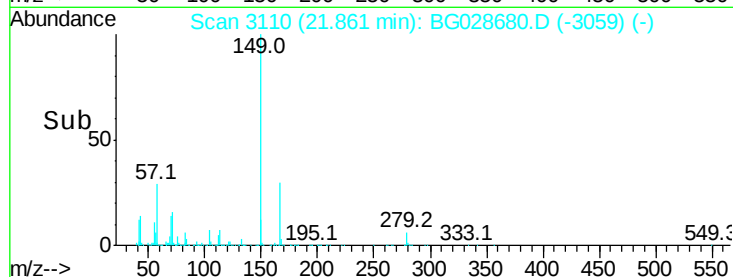
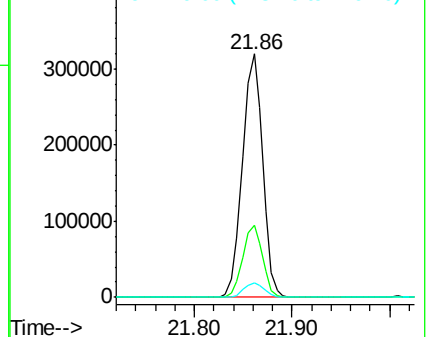
279 6.1 4.6 6.8



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: 45.219 ng

RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

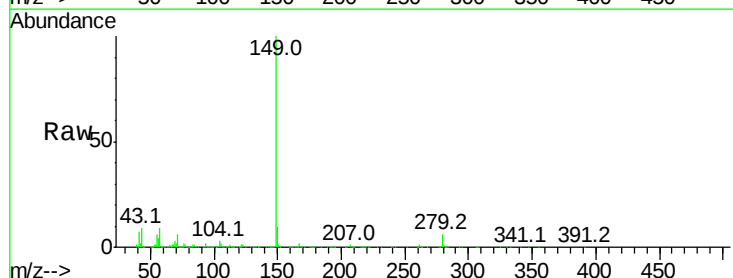
Tgt Ion:149 Resp: 780710

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

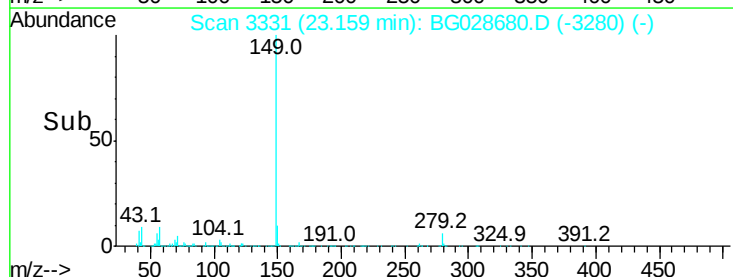
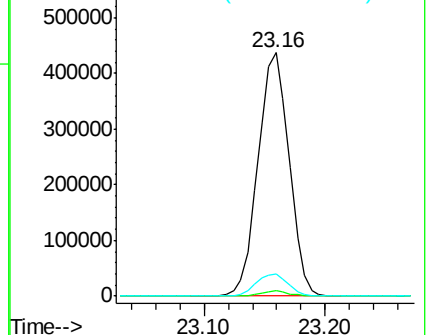
43 9.5 11.8 17.6#

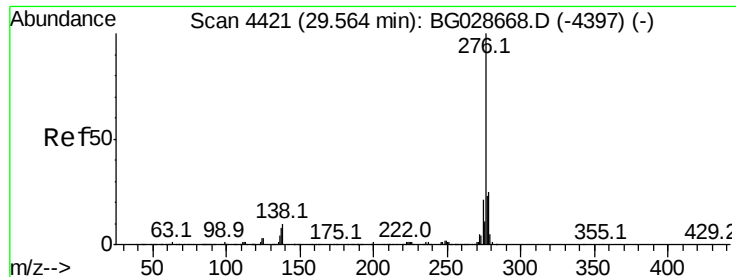


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

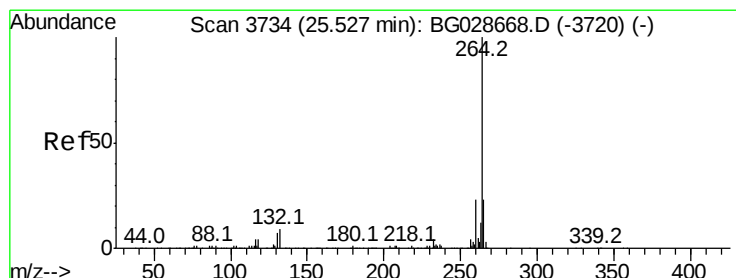
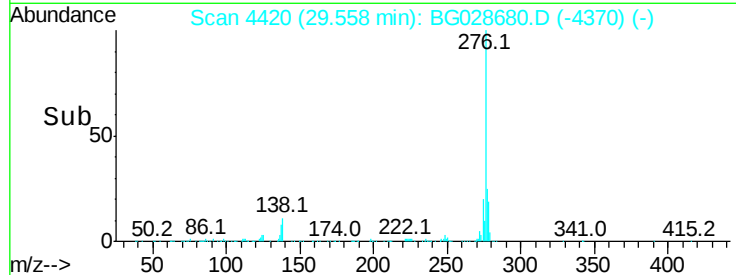
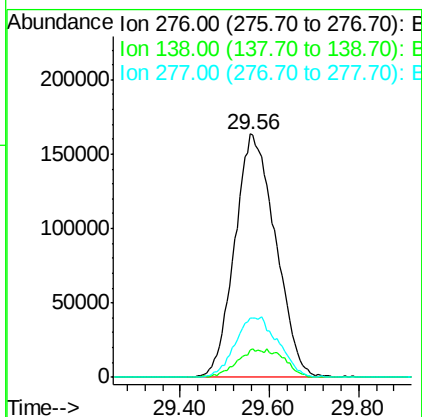
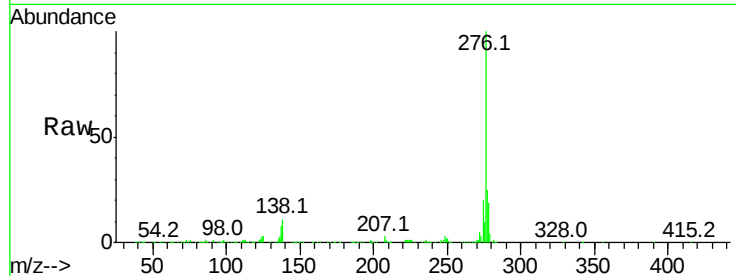




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.326 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.01 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

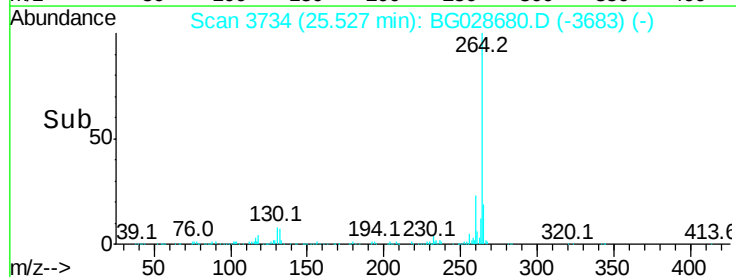
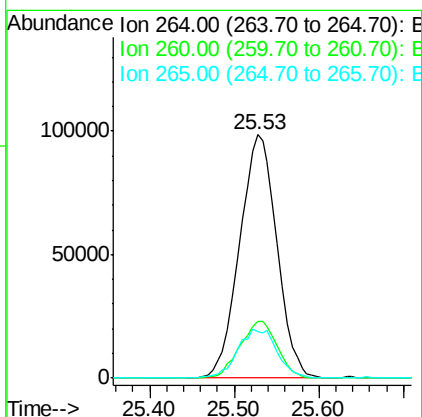
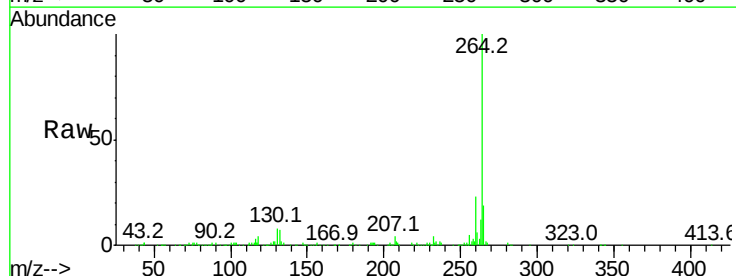
Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

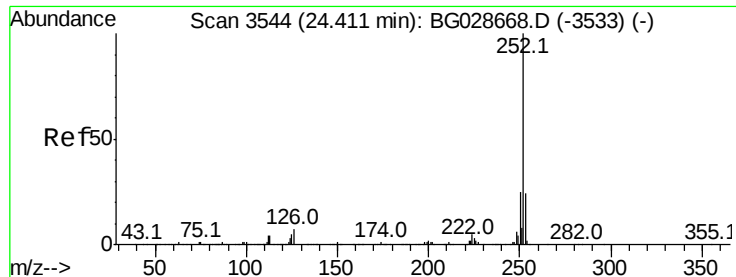
Tot Ion:276 Resp: 1036239
 Ion Ratio Lower Upper
 276 100
 138 7.5 4.7 7.1#
 277 0.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:264 Resp: 301482
 Ion Ratio Lower Upper
 264 100
 260 23.4 21.8 32.8
 265 19.0 18.2 27.4

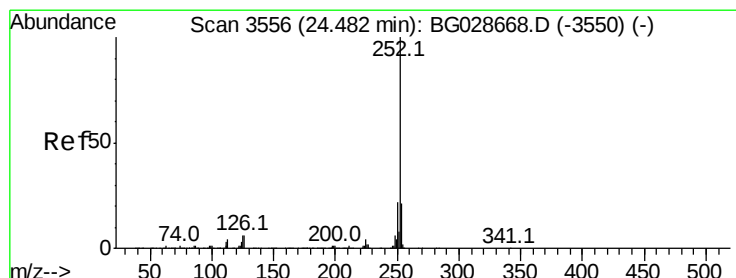
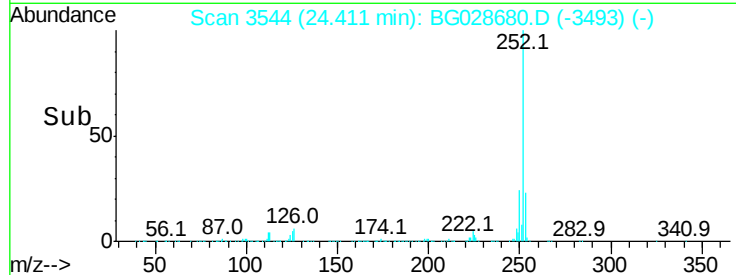
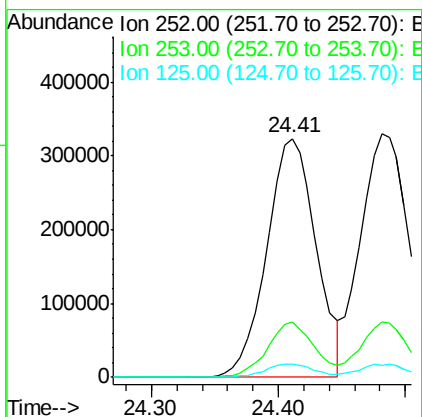
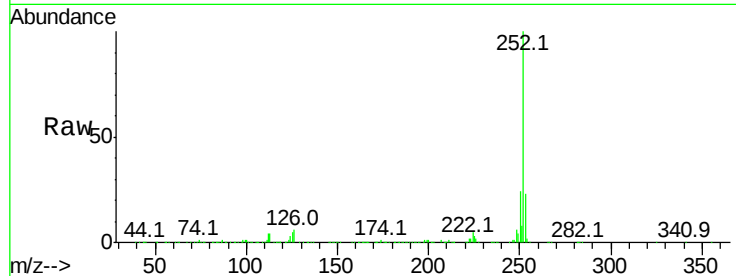




#87
Benzo(b)fluoranthene
Concen: 48.448 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

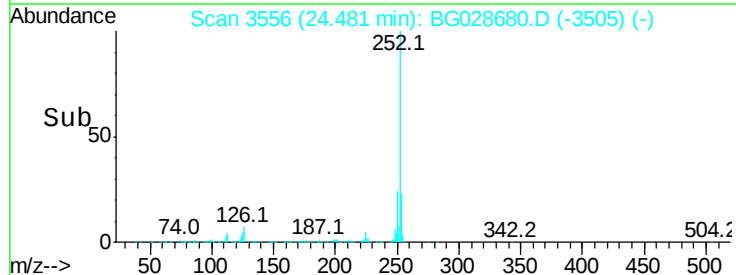
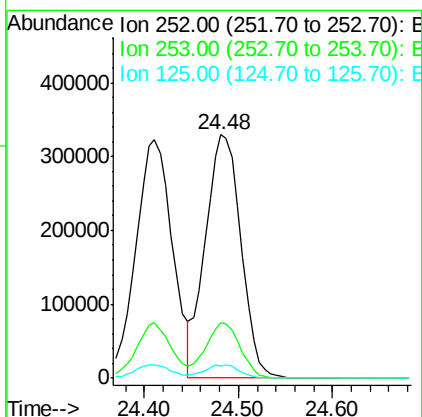
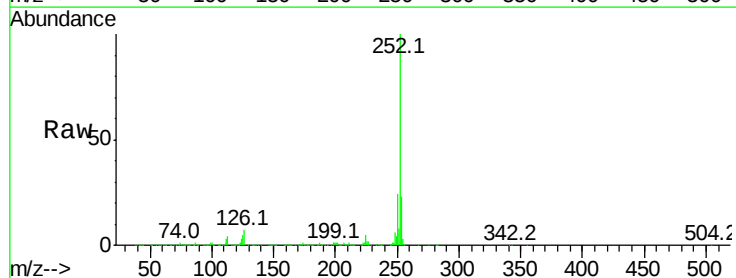
Instrument :
BNA_G
ClientSampleId :
EP-13MS

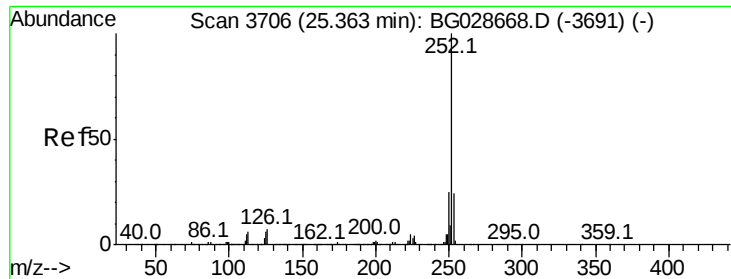
Tot Ion:252 Resp: 875084
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 5.4 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 48.020 ng
RT: 24.48 min Scan# 3556
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion:252 Resp: 866381
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 5.1 5.1 7.7

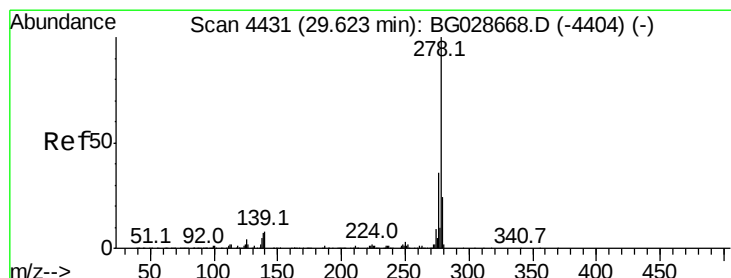
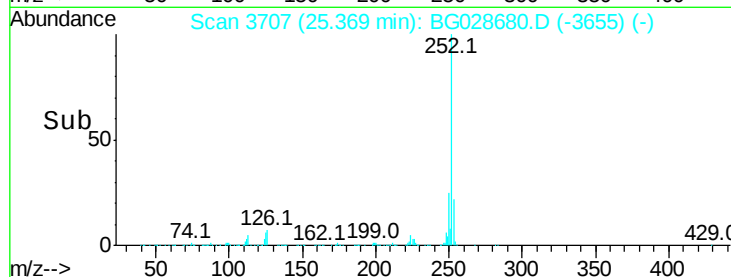
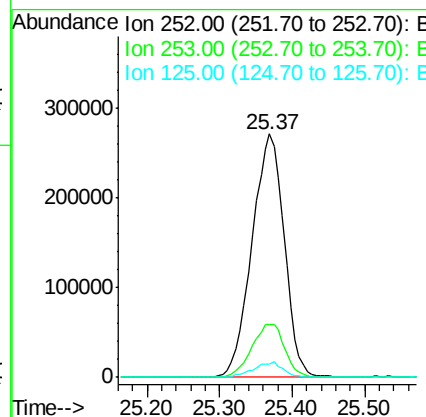
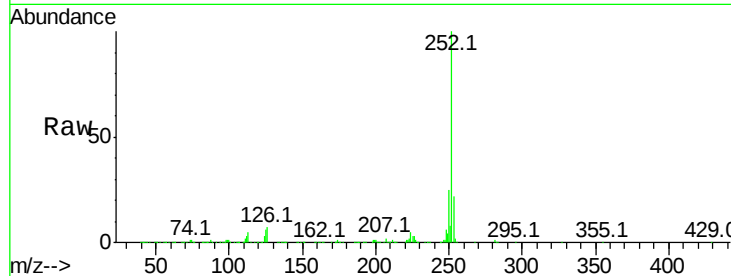




#89
Benzo(a)pyrene
Concen: 48.863 ng
RT: 25.37 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

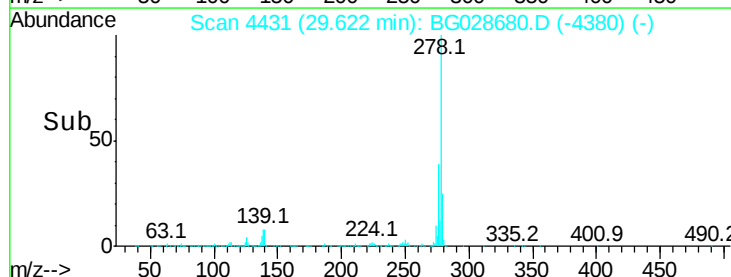
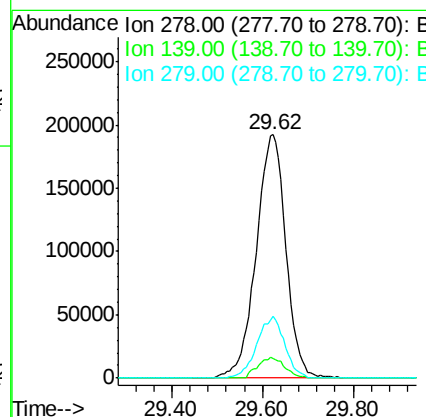
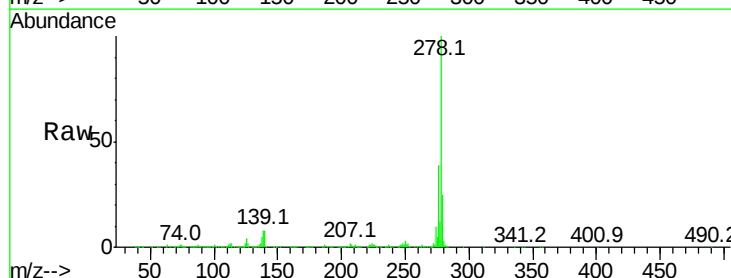
Instrument :
BNA_G
ClientSampleId :
EP-13MS

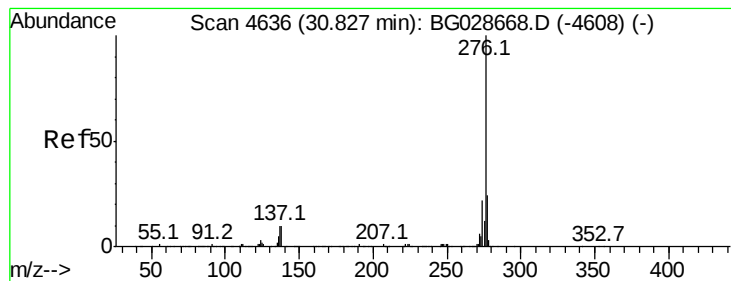
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	5.5	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 48.810 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	25.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 48.412 ng

RT: 30.83 min Scan# 4636

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

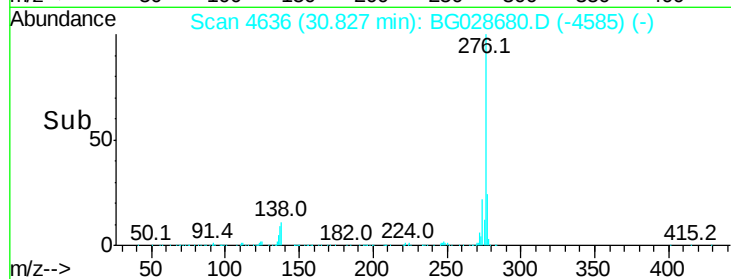
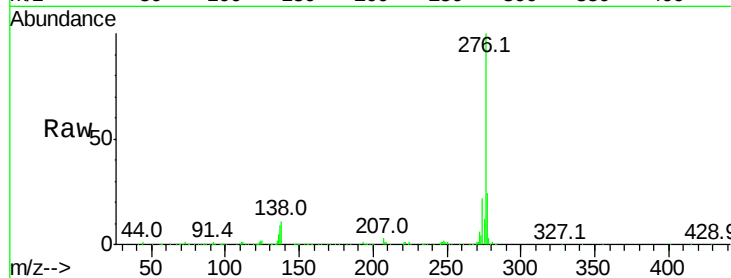
Tot Ion:276 Resp: 844332

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 10.7 8.1 12.1



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

