

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028640.D
 Acq On : 11 Sep 2017 13:56
 Operator : SJ/JU
 Sample : I5137-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:38:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	39066	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	154205	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	111000	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	284670	20.00	ng	0.00
75) Chrysene-d12	22.03	240	348214	20.00	ng	0.00
86) Perylene-d12	25.52	264	277095	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	361416	155.77	ng	0.00
7) Phenol-d6	7.50	99	469018	139.36	ng	0.00
23) Nitrobenzene-d5	9.51	82	322794	96.12	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	284540	168.66	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	796301	93.85	ng	0.00
78) Terphenyl-d14	20.28	244	1403665	86.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	37805	39.834	ng	97
3) Pyridine	4.27	79	125306	42.519	ng	94
4) n-Nitrosodimethylamine	4.16	42	59215	42.163	ng	# 73
6) Aniline	7.67	93	86892	20.166	ng	99
8) 2-Chlorophenol	7.90	128	120679	46.076	ng	95
9) Benzaldehyde	7.48	77	19212	9.674	ng	81
10) Phenol	7.52	94	162064	44.458	ng	91
11) bis(2-Chloroethyl)ether	7.74	93	120584	44.989	ng	91
12) 1,3-Dichlorobenzene	8.22	146	128287	41.827	ng	94
13) 1,4-Dichlorobenzene	8.37	146	129871	42.945	ng	92
14) 1,2-Dichlorobenzene	8.69	146	126350	42.516	ng	99
15) Benzyl Alcohol	8.57	79	126780	47.524	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	223474	40.440	ng	97
17) 2-Methylphenol	8.77	107	108567	46.439	ng	91
18) Hexachloroethane	9.42	117	50175	42.232	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	110792	41.635	ng	# 86
20) 3+4-Methylphenols	9.10	107	156847	48.455	ng	93
22) Acetophenone	9.16	105	193905	45.263	ng	# 87
24) Nitrobenzene	9.55	77	163638	46.124	ng	94
25) Isophorone	10.07	82	295237	47.744	ng	98
26) 2-Nitrophenol	10.26	139	67661	45.987	ng	89
27) 2,4-Dimethylphenol	10.31	122	125694	47.301	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	166206	45.039	ng	98
29) 2,4-Dichlorophenol	10.81	162	136070	52.157	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	141248	44.000	ng	99
31) Naphthalene	11.21	128	374590	44.751	ng	99
32) Benzoic acid	10.47	122	72971	43.585	ng	85
33) 4-Chloroaniline	11.32	127	20322	5.759	ng	# 91
34) Hexachlorobutadiene	11.48	225	100085	43.148	ng	98
35) Caprolactam	12.15	113	18248	18.479	ng	91
36) 4-Chloro-3-methylphenol	12.42	107	164312	49.466	ng	96
37) 2-Methylnaphthalene	12.79	142	294450	47.709	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	184001	42.677	ng	97
40) Hexachlorocyclopentadiene	13.12	237	192367	99.401	ng	94

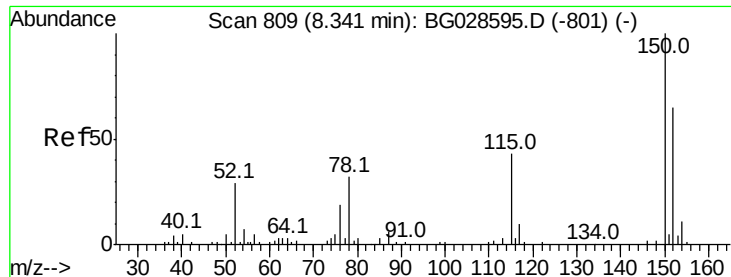
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028640.D
 Acq On : 11 Sep 2017 13:56
 Operator : SJ/JU
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Quant Time: Sep 12 04:38:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	128270	46.574	nq	97
43) 2,4,5-Trichlorophenol	13.47	196	140664	51.109	nq	94
45) 1,1'-Biphenyl	13.78	154	386910	41.515	nq	98
46) 2-Chloronaphthalene	13.83	162	298670	42.192	nq	99
47) 2-Nitroaniline	14.03	65	123491	42.788	nq	91
48) Acenaphthylene	14.67	152	482073	44.407	nq	96
49) Dimethylphthalate	14.39	163	429921	47.008	nq	98
50) 2,6-Dinitrotoluene	14.52	165	99986	49.903	nq	# 79
51) Acenaphthene	15.01	154	297242	44.710	nq	95
52) 3-Nitroaniline	14.85	138	27755	13.715	nq	96
53) 2,4-Dinitrophenol	15.07	184	130093	102.202	nq	95
54) Dibenzofuran	15.34	168	512472	49.869	nq	93
55) 4-Nitrophenol	15.17	139	128337	89.000	nq	# 82
56) 2,4-Dinitrotoluene	15.31	165	140205	48.553	nq	# 88
57) Fluorene	15.99	166	432265	46.017	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	135731	55.221	nq	# 95
59) Diethylphthalate	15.74	149	452144	47.183	nq	96
60) 4-Chlorophenyl-phenylether	15.97	204	246763	46.512	nq	91
61) 4-Nitroaniline	16.02	138	67523	30.821	nq	90
62) Azobenzene	16.26	77	415159	48.506	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	94295	46.642	nq	99
65) n-Nitrosodiphenylamine	16.19	169	331113	39.388	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	172297	46.612	nq	92
67) Hexachlorobenzene	17.00	284	179182	44.047	nq	# 89
68) Atrazine	17.13	200	18812	6.204	nq	92
69) Pentachlorophenol	17.35	266	203395	107.429	nq	98
70) Phenanthrene	17.74	178	714255	47.182	nq	95
71) Anthracene	17.83	178	714959	46.442	nq	96
72) Carbazole	18.10	167	490828	35.638	nq	# 92
73) Di-n-butylphthalate	18.62	149	776415	46.424	nq	# 94
74) Fluoranthene	19.74	202	911667	47.172	nq	95
77) Pyrene	20.10	202	927277	44.897	nq	96
79) Butylbenzylphthalate	20.96	149	364310	45.601	nq	96
80) Benzo(a)anthracene	22.00	228	955294	45.819	nq	95
81) 3,3'-Dichlorobenzidine	21.92	252	17446	2.178	nq	89
82) Chrysene	22.08	228	897557	45.649	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	508976	44.218	nq	99
84) Di-n-octyl phthalate	23.16	149	880532	44.630	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1059949	45.505	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	968077	55.777	nq	96
88) Benzo(k)fluoranthene	24.48	252	931755	55.597	nq	96
89) Benzo(a)pyrene	25.37	252	872987	53.624	nq	97
90) Dibenzo(a,h)anthracene	29.63	278	933783	55.279	nq	98
91) Benzo(g,h,i)perylene	30.84	276	853086	51.491	nq	98

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

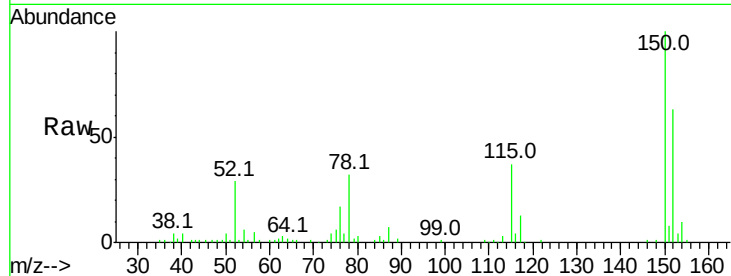


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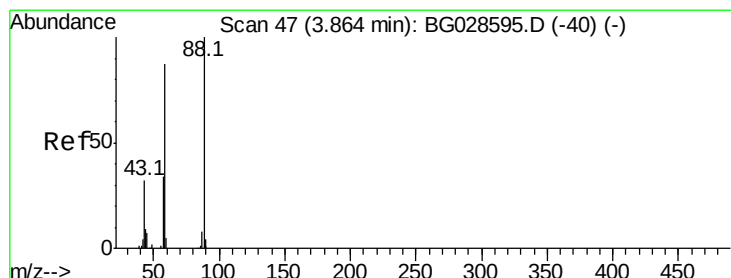
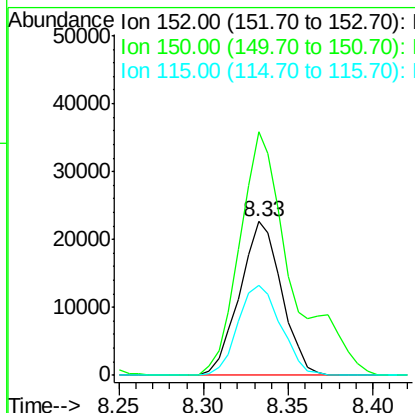
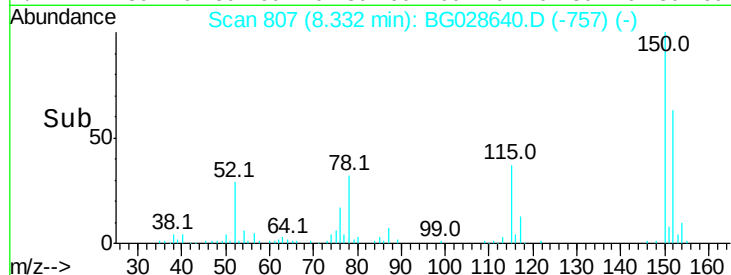
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 39066
Ion Ratio Lower Upper
152 100
150 158.2 114.0 171.0
115 58.5 48.1 72.1



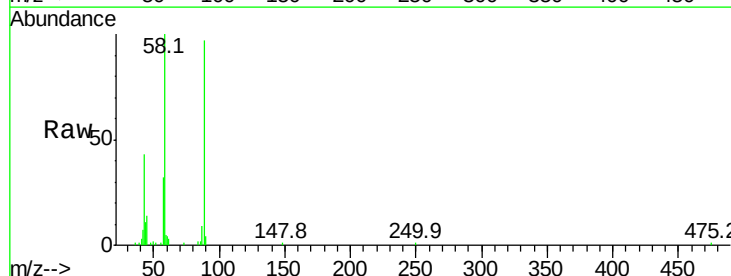
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



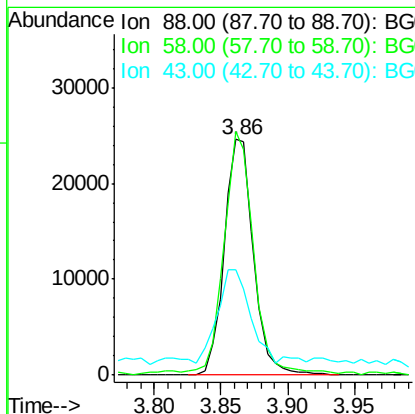
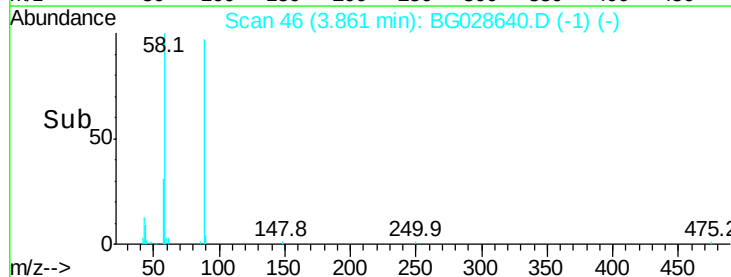
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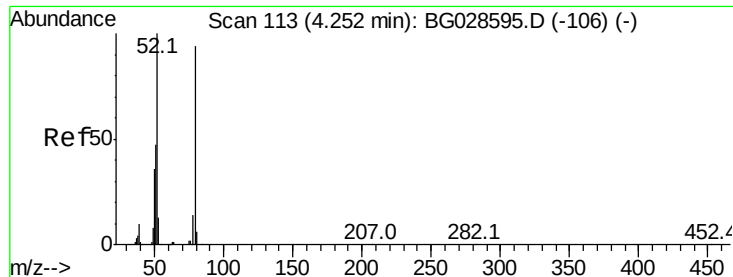
1,4-Dioxane
Concen: 39.834 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion: 88 Resp: 37805
Ion Ratio Lower Upper
88 100
58 102.2 79.4 119.2
43 45.3 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.519 ng

RT: 4.27 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

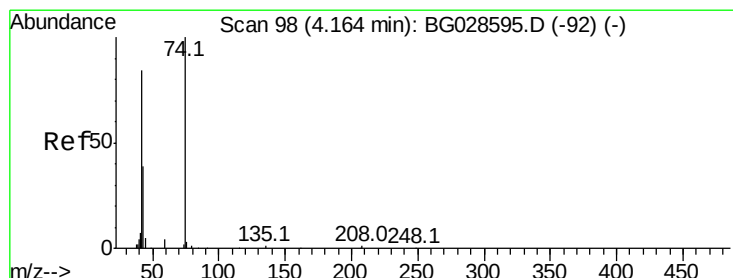
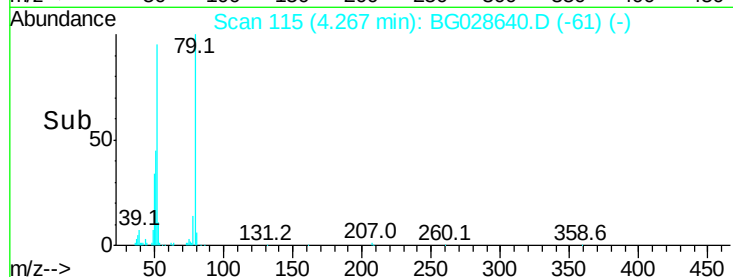
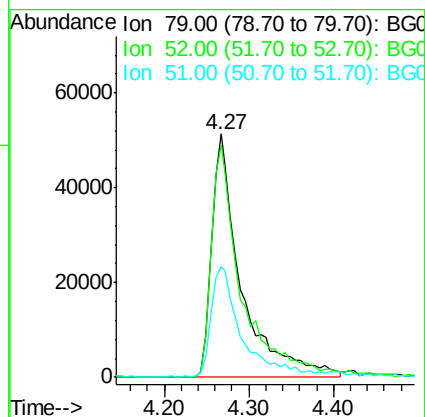
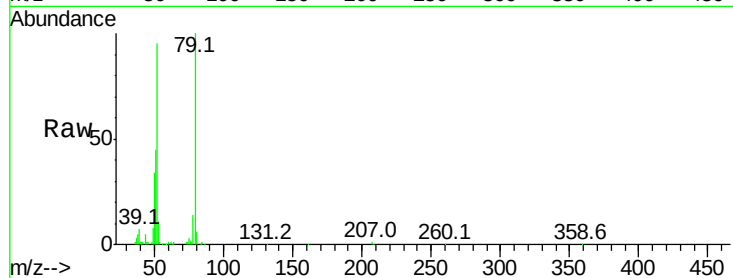
Tot Ion: 79 Resp: 125306

Ion Ratio Lower Upper

79 100

52 95.4 77.8 116.6

51 45.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.163 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

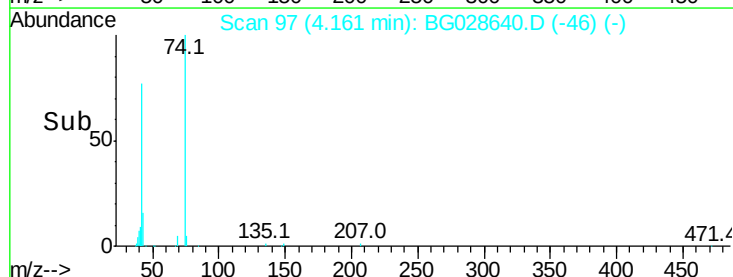
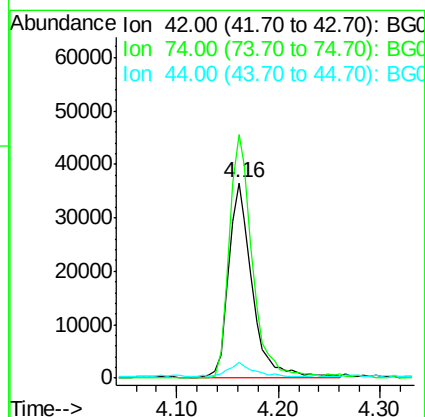
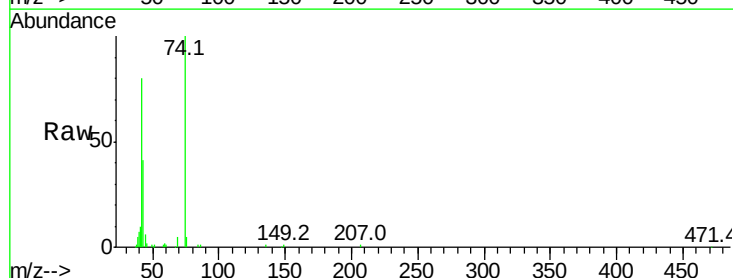
Tgt Ion: 42 Resp: 59215

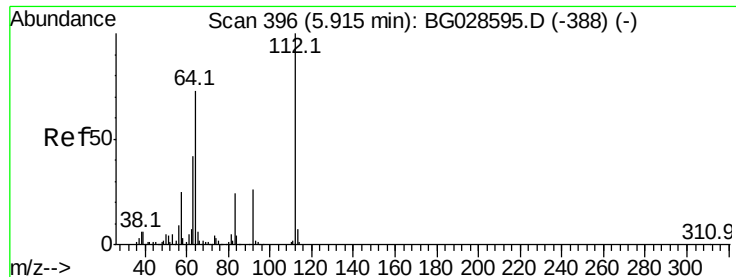
Ion Ratio Lower Upper

42 100

74 124.5 76.7 115.1#

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 155.769 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

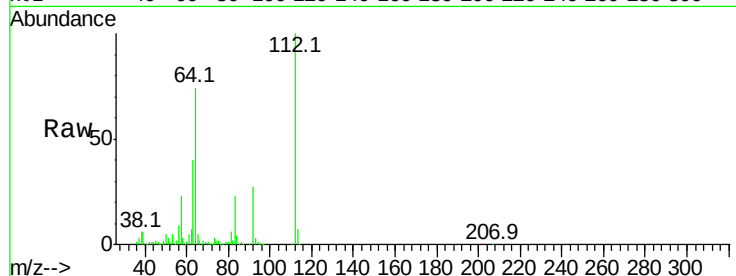
Tot Ion:112 Resp: 361416

Ion Ratio Lower Upper

112 100

64 74.3 61.8 92.6

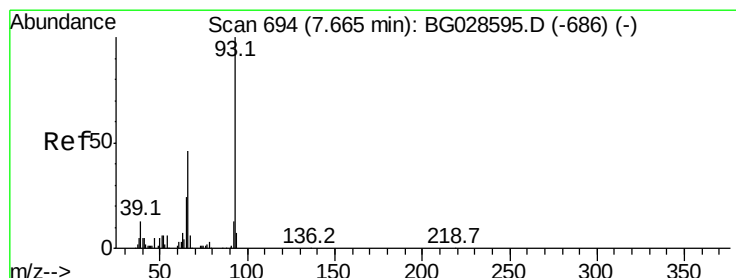
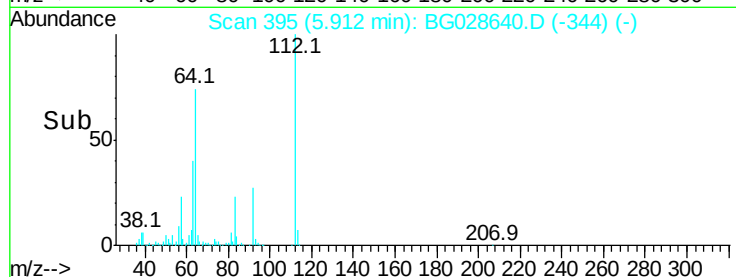
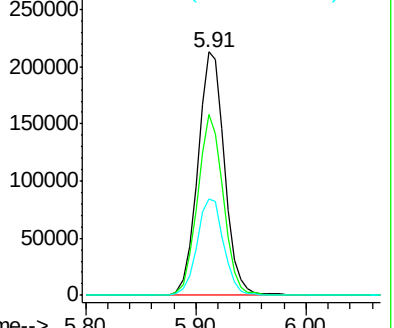
63 39.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.166 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

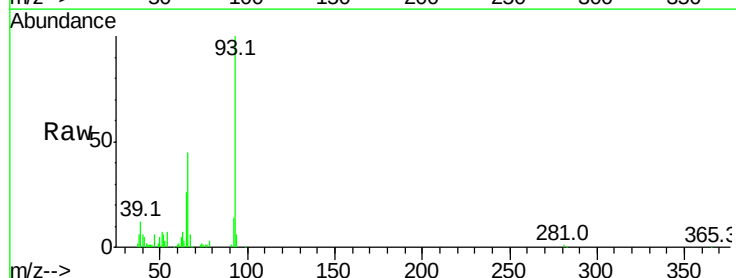
Tgt Ion: 93 Resp: 86892

Ion Ratio Lower Upper

93 100

66 45.4 35.4 53.2

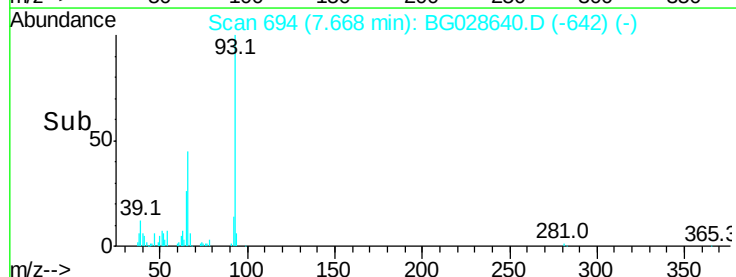
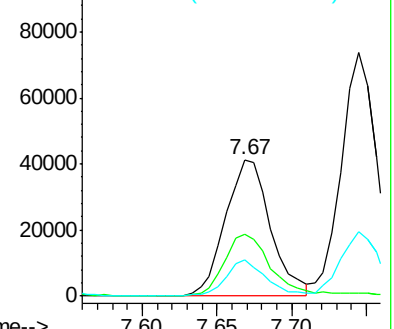
65 26.2 21.2 31.8

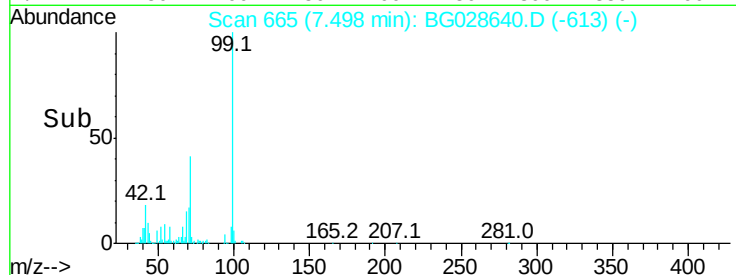
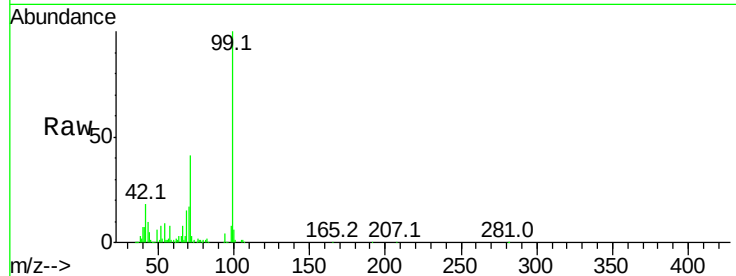
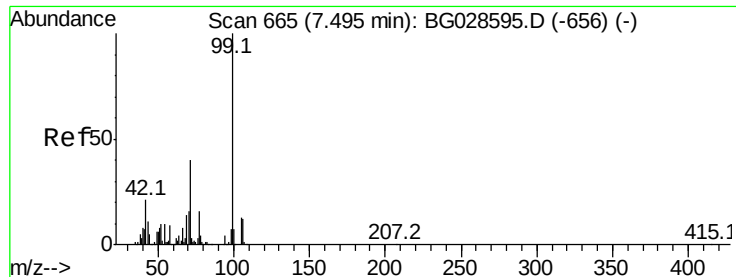


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.364 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

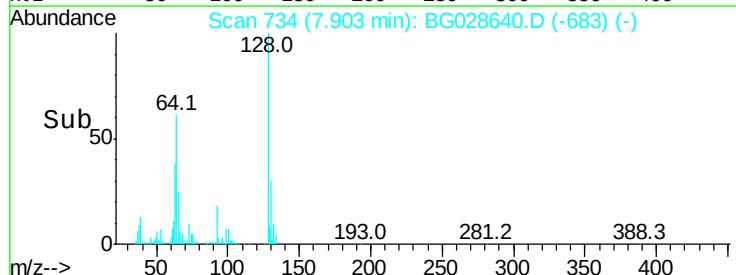
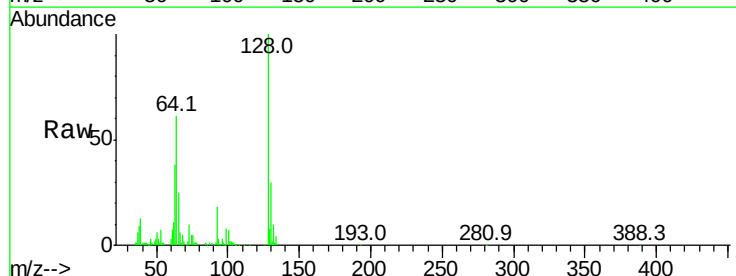
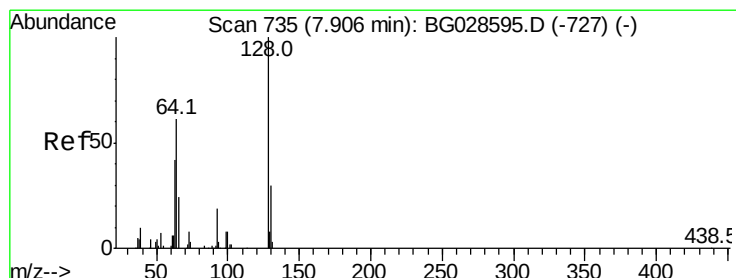
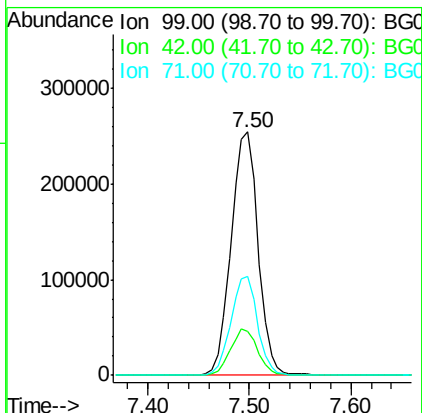
Tot Ion: 99 Resp: 469018

Ion Ratio Lower Upper

99 100

42 18.2 20.5 30.7#

71 40.7 37.6 56.4



#8

2-Chlorophenol

Concen: 46.076 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

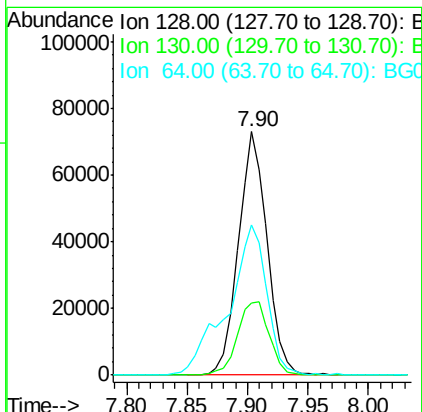
Tgt Ion: 128 Resp: 120679

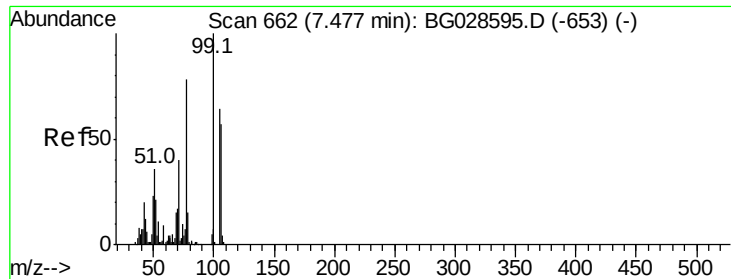
Ion Ratio Lower Upper

128 100

130 29.6 11.4 51.4

64 61.5 46.6 86.6





#9

Benzaldehyde

Concen: 9.674 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

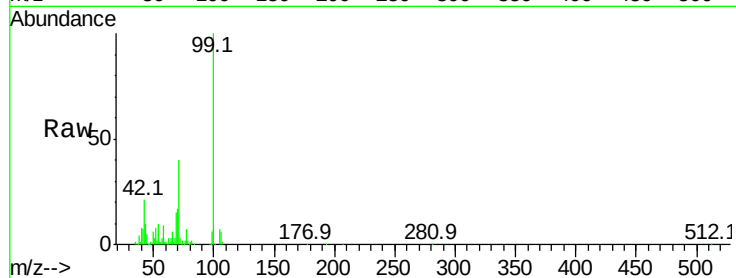
Tot Ion: 77 Resp: 19212

Ion Ratio Lower Upper

77 100

105 99.5 60.9 100.9

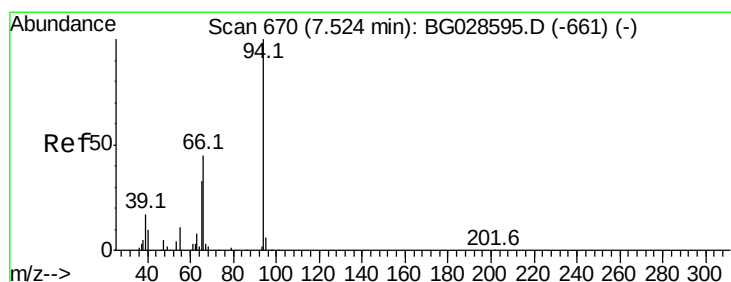
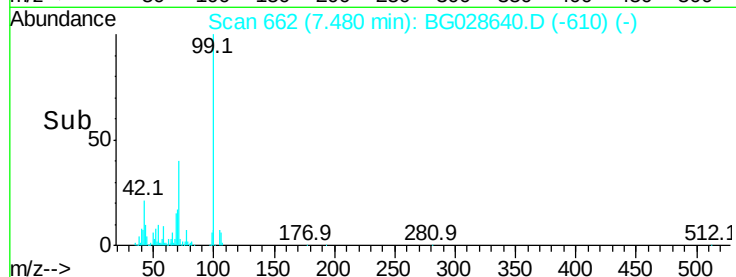
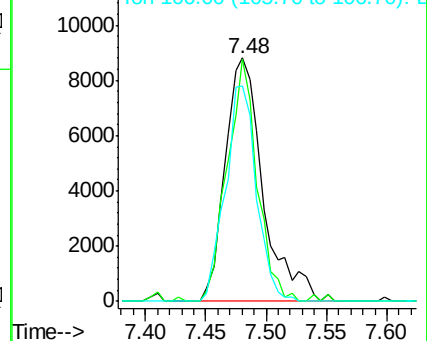
106 88.7 55.1 95.1



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: 44.458 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

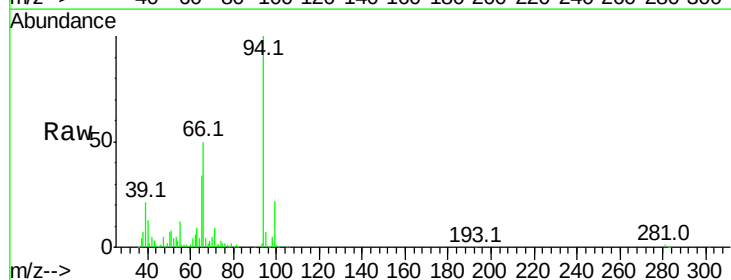
Tgt Ion: 94 Resp: 162064

Ion Ratio Lower Upper

94 100

65 33.6 20.6 60.6

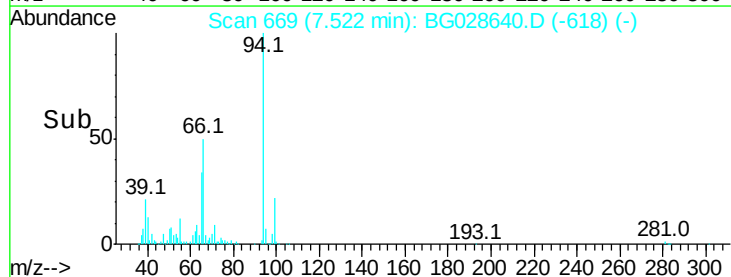
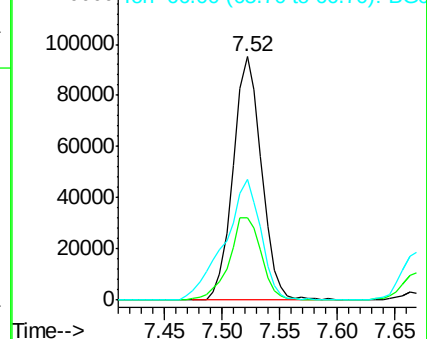
66 49.8 35.5 75.5

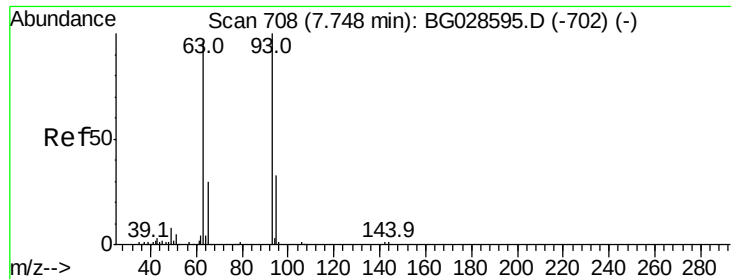


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

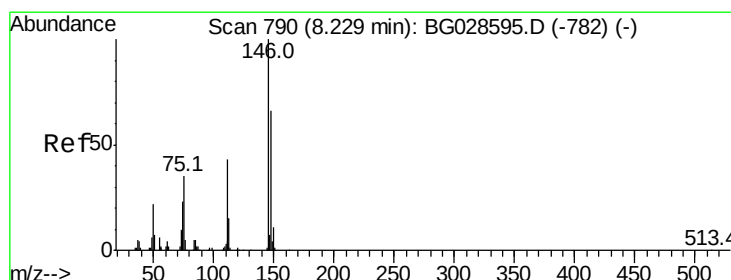
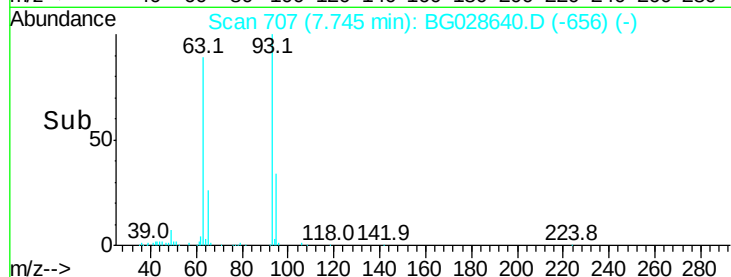
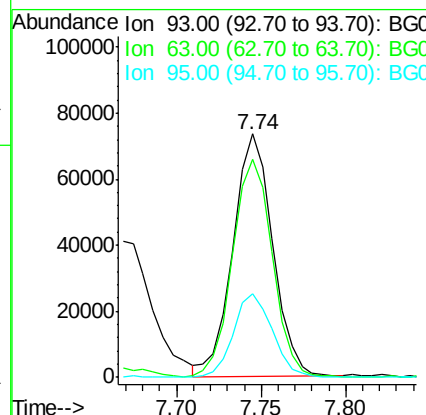
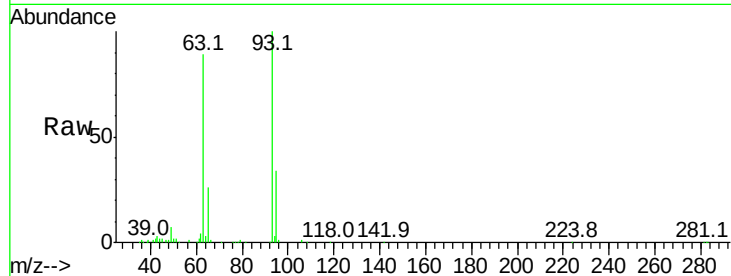




#11
bis(2-Chloroethyl)ether
Concen: 44.989 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

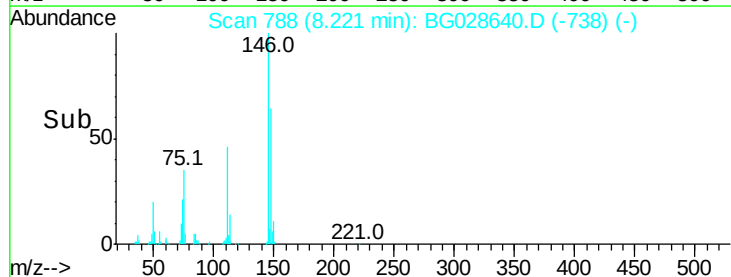
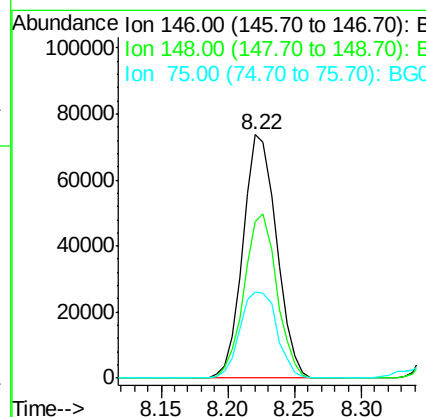
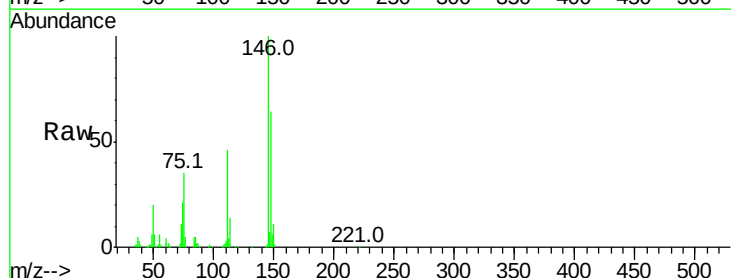
Instrument :
BNA_G
ClientSampled :

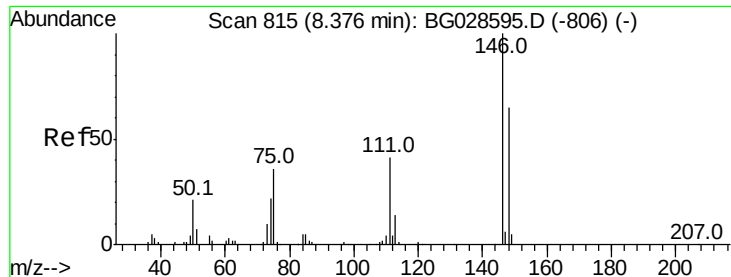
Tot Ion: 93 Resp: 120584
Ion Ratio Lower Upper
93 100
63 89.4 78.5 118.5
95 34.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.827 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion: 146 Resp: 128287
Ion Ratio Lower Upper
146 100
148 64.4 49.2 73.8
75 35.3 33.4 50.2

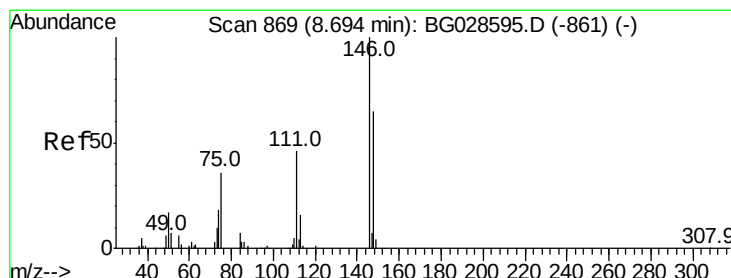
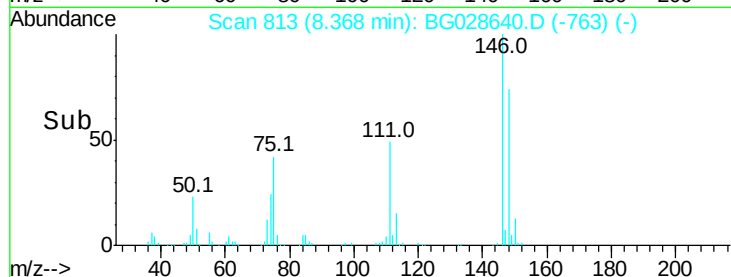
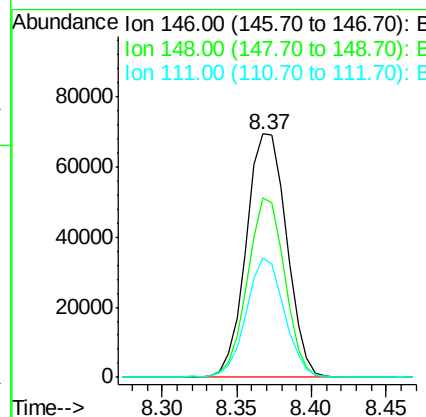
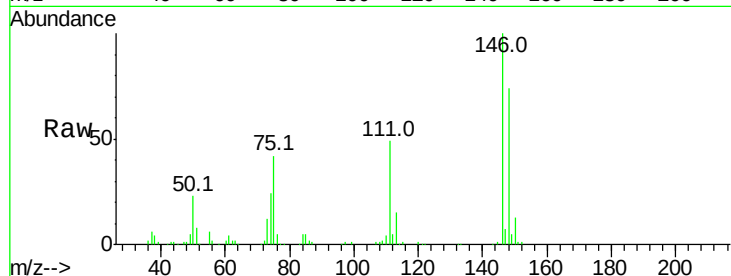




#13
 1,4-Dichlorobenzene
 Concen: 42.945 ng
 RT: 8.37 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

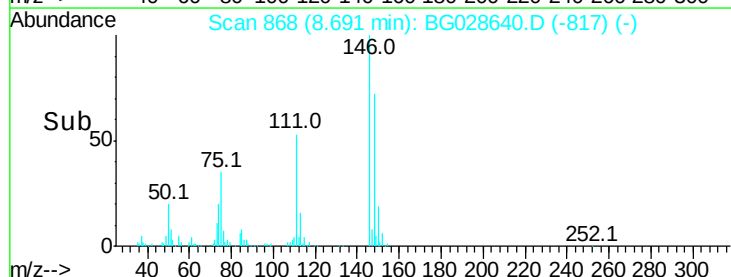
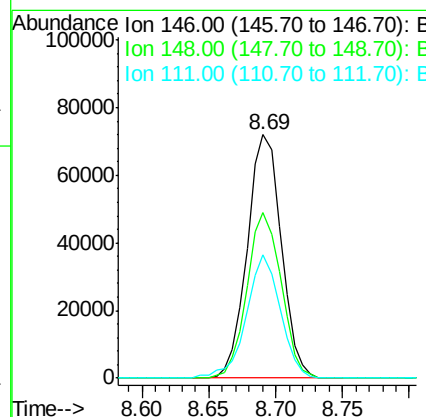
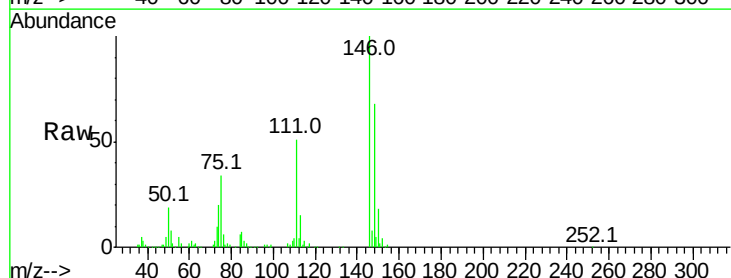
Instrument :
 BNA_G
 ClientSampled :

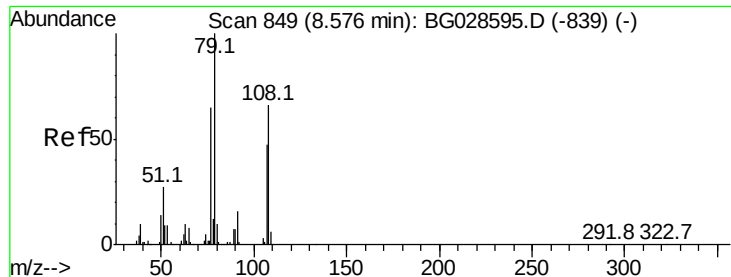
Tot Ion:146 Resp: 129871
 Ion Ratio Lower Upper
 146 100
 148 74.0 52.2 78.2
 111 48.8 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.516 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion:146 Resp: 126350
 Ion Ratio Lower Upper
 146 100
 148 68.2 54.6 81.8
 111 50.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 47.524 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

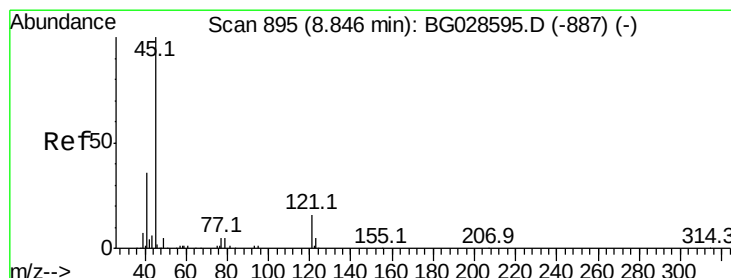
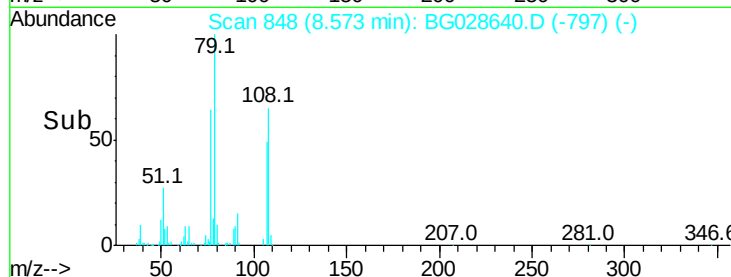
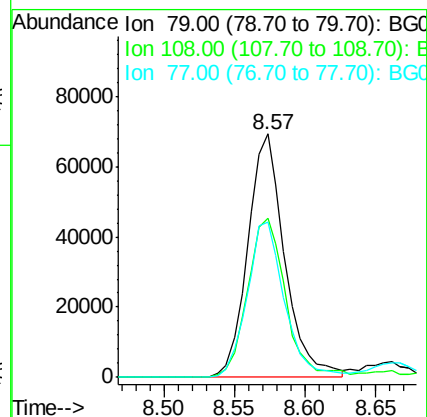
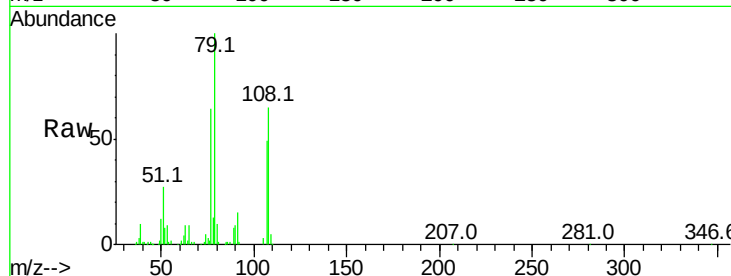
Tot Ion: 79 Resp: 126780

Ion Ratio Lower Upper

79 100

108 65.4 45.5 68.3

77 64.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.440 ng

RT: 8.85 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

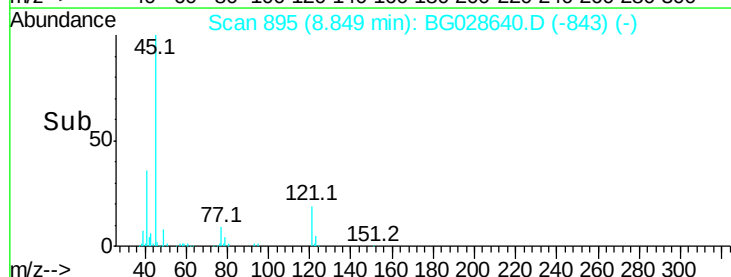
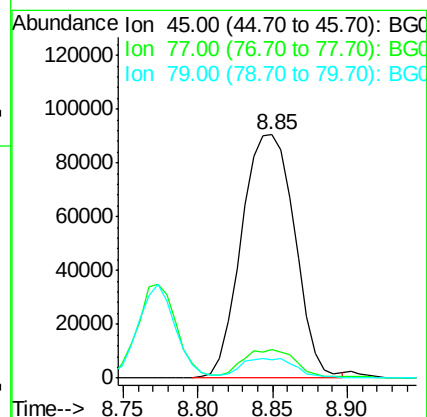
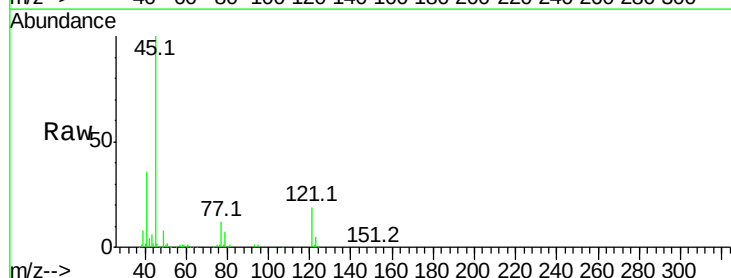
Tgt Ion: 45 Resp: 223474

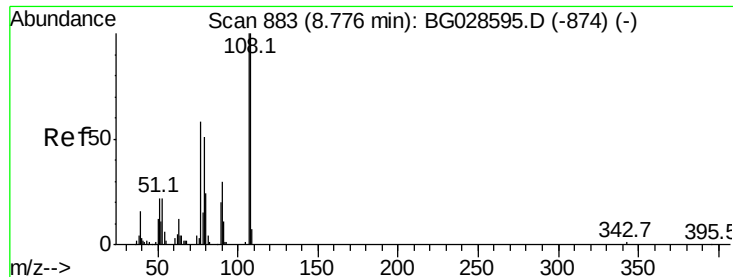
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.6

79 7.5 0.0 28.5





#17

2-Methylphenol

Concen: 46.439 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 108567

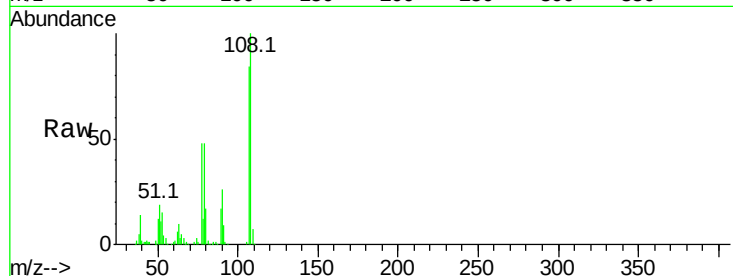
Ion Ratio Lower Upper

107 100

108 119.3 85.6 128.4

77 57.4 51.4 77.2

79 57.6 49.2 73.8

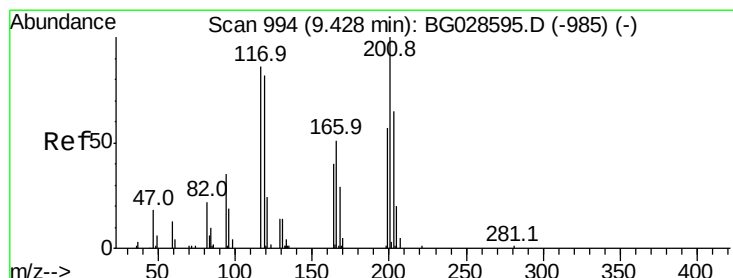
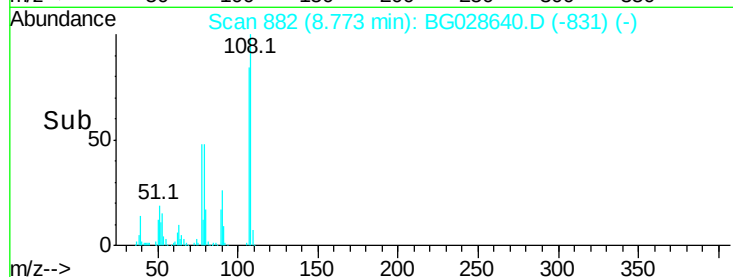
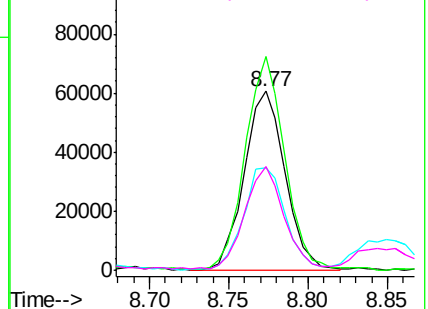


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.232 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

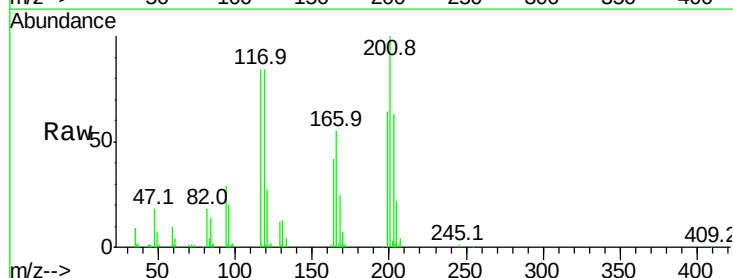
Tgt Ion:117 Resp: 50175

Ion Ratio Lower Upper

117 100

119 98.5 69.8 104.6

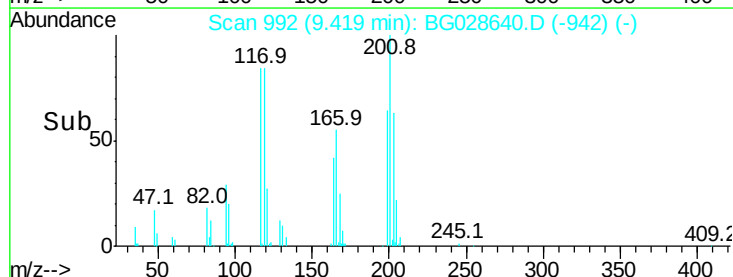
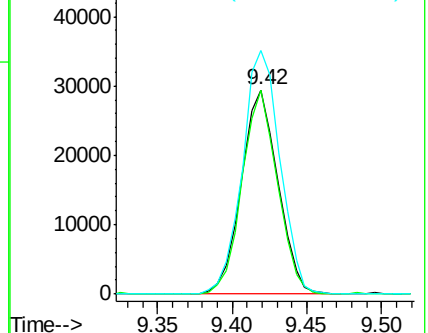
201 117.8 95.4 143.0

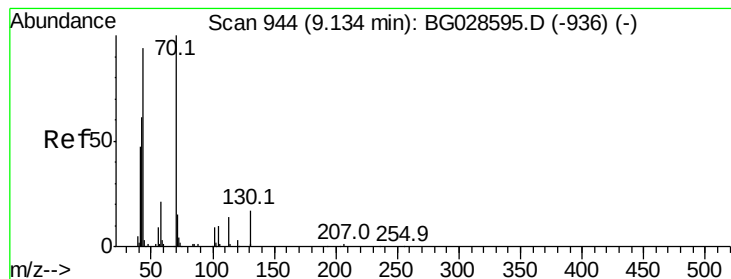


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.635 ng

RT: 9.13 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 110792

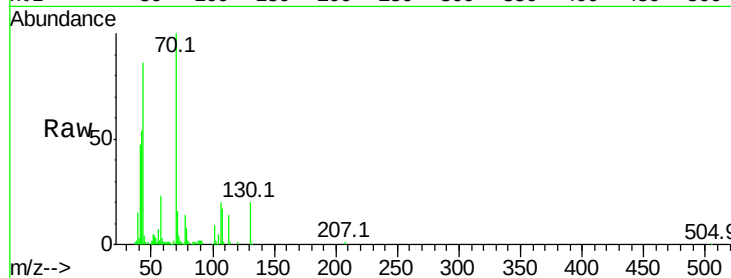
Ion Ratio Lower Upper

70 100

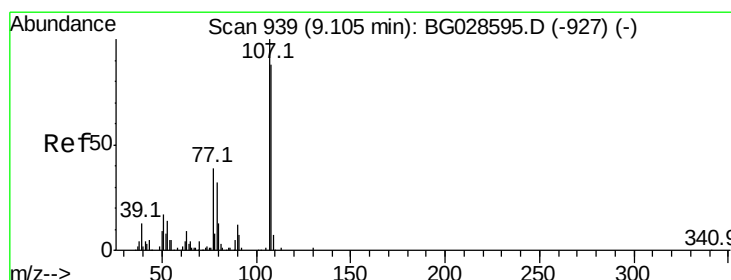
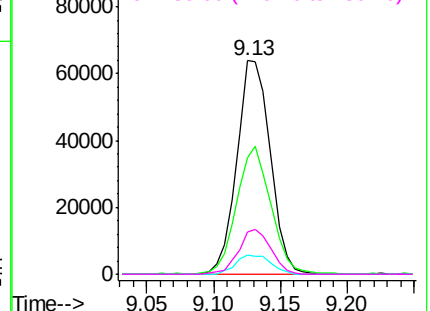
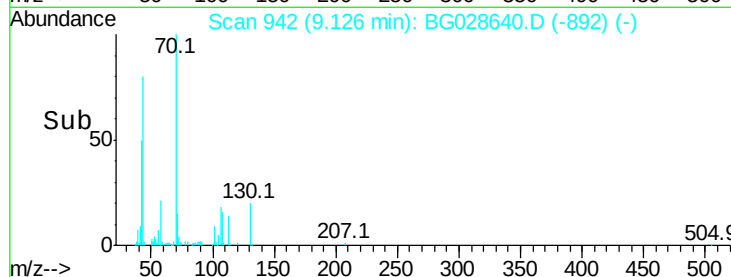
42 54.5 56.1 84.1#

101 9.1 7.5 11.3

130 19.8 14.6 21.8



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 48.455 ng

RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion: 107 Resp: 156847

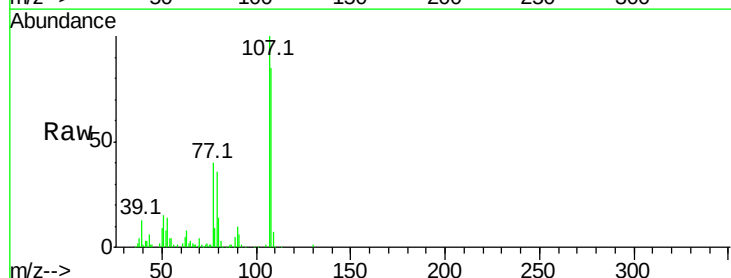
Ion Ratio Lower Upper

107 100

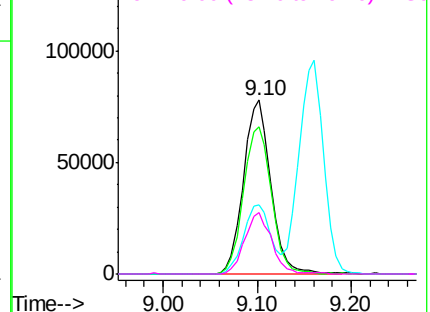
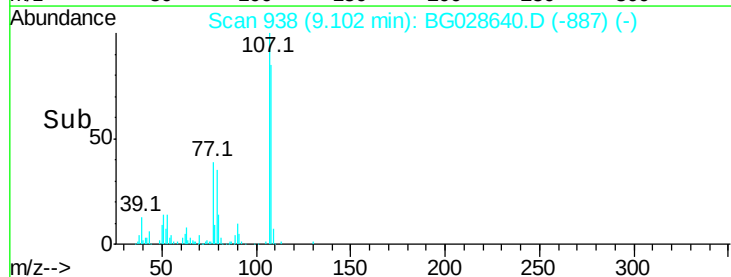
108 85.0 70.8 110.8

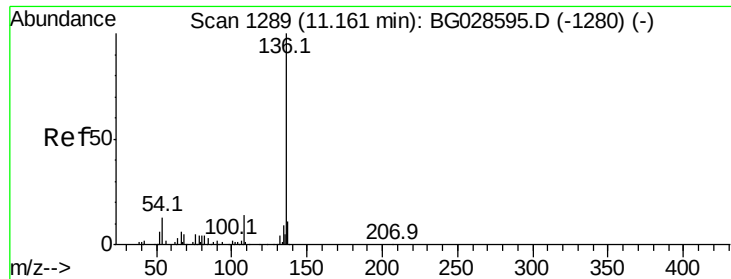
77 39.6 25.8 65.8

79 35.7 20.1 60.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

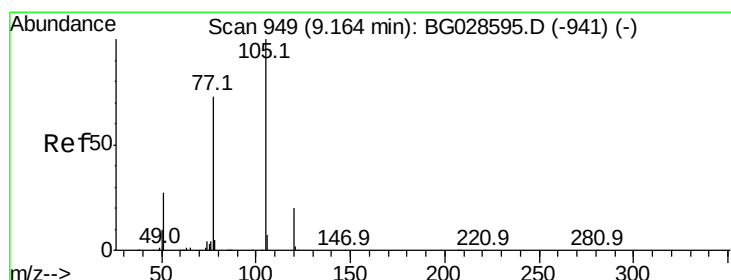
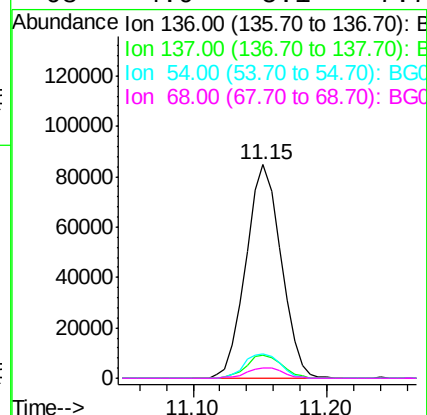
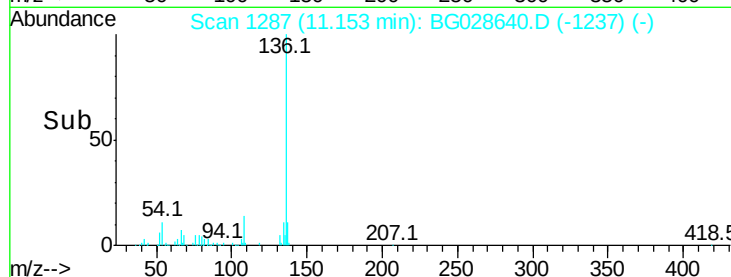
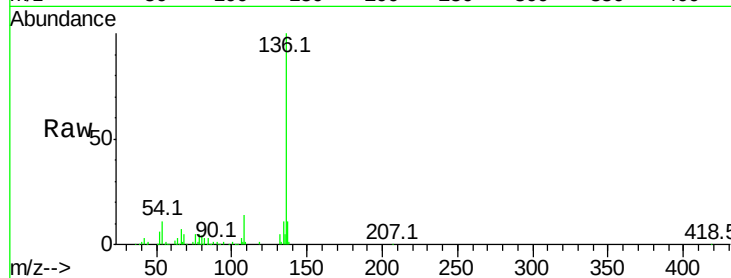




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

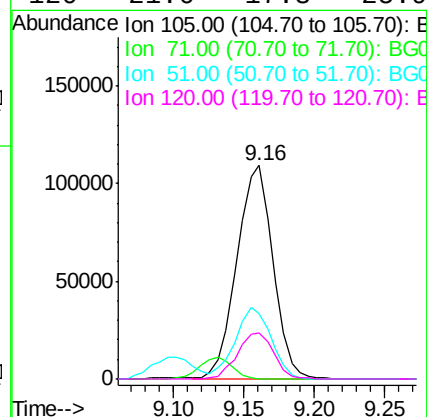
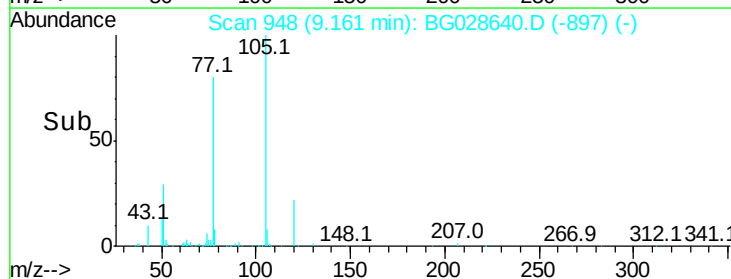
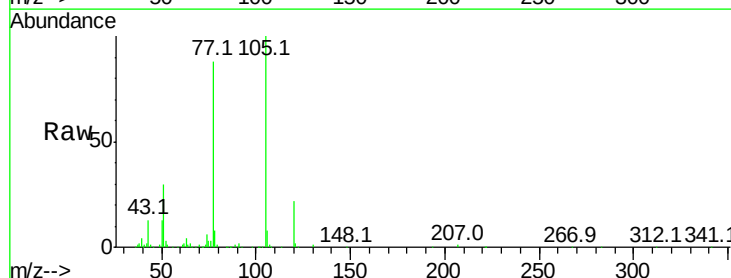
Instrument :
BNA_G
ClientSampleId :

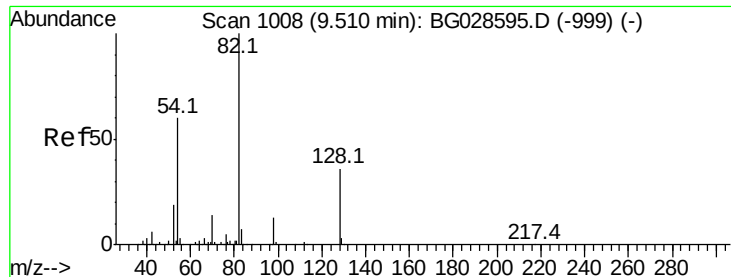
Tot Ion:136	Resp:	154205
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	11.5	9.3 13.9
68	4.9	5.1 7.7#



#22
Acetophenone
Concen: 45.263 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:105	Resp:	193905
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.9 1.3#
51	30.3	34.0 51.0#
120	21.6	17.3 25.9

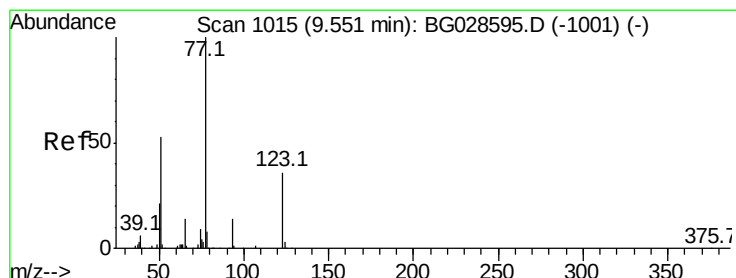
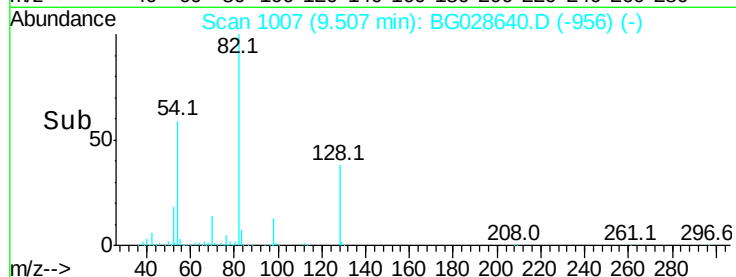
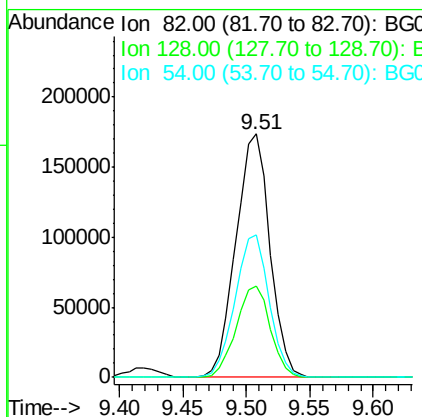
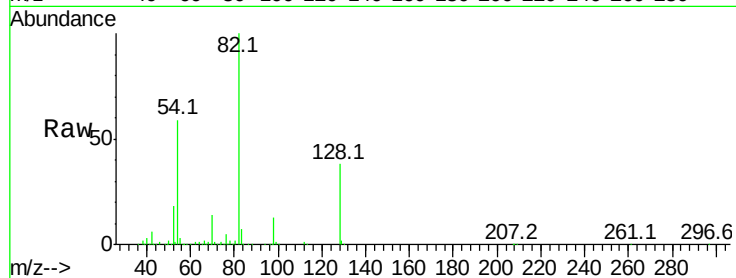




#23
 Nitrobenzene-d5
 Concen: 96.119 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

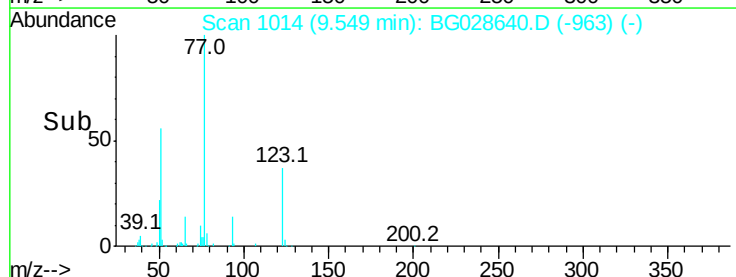
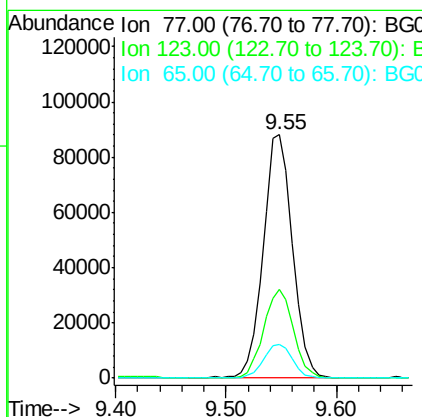
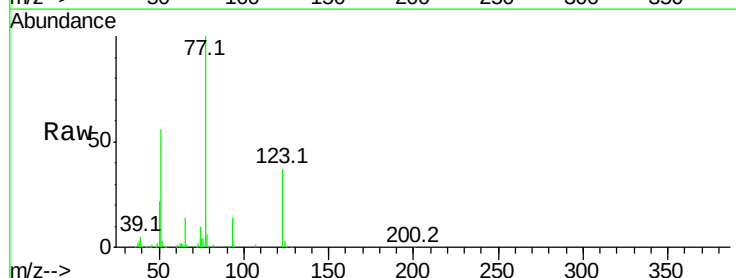
Instrument :
 BNA_G
 ClientSampled :

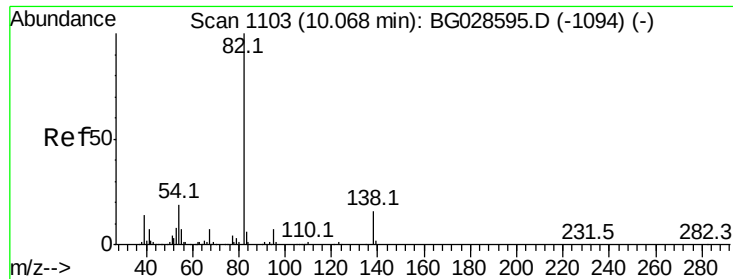
Tot Ion: 82 Resp: 322794
 Ion Ratio Lower Upper
 82 100
 128 37.7 26.4 39.6
 54 58.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 46.124 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion: 77 Resp: 163638
 Ion Ratio Lower Upper
 77 100
 123 36.5 26.1 39.1
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 47.744 ng

RT: 10.07 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

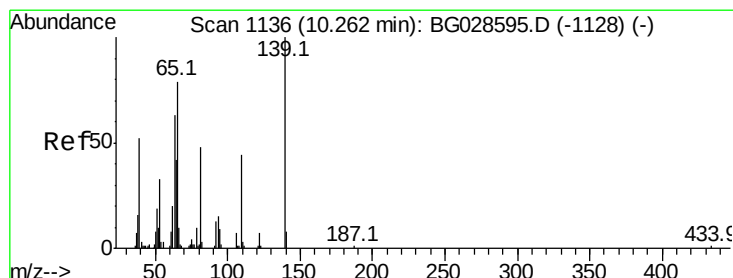
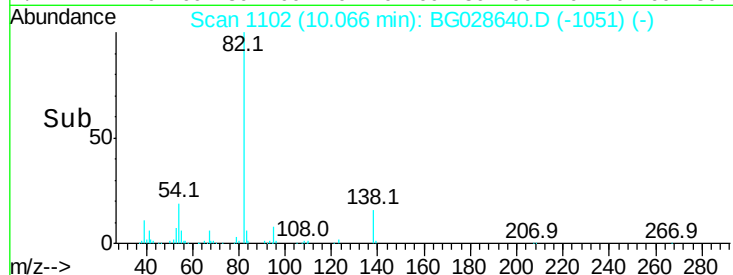
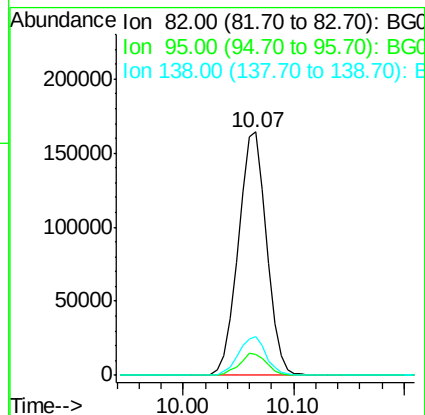
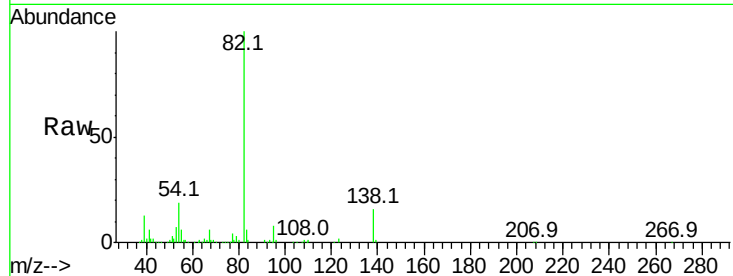
Tot Ion: 82 Resp: 295237

Ion Ratio Lower Upper

82 100

95 8.4 7.5 11.3

138 15.9 12.3 18.5



#26

2-Nitrophenol

Concen: 45.987 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

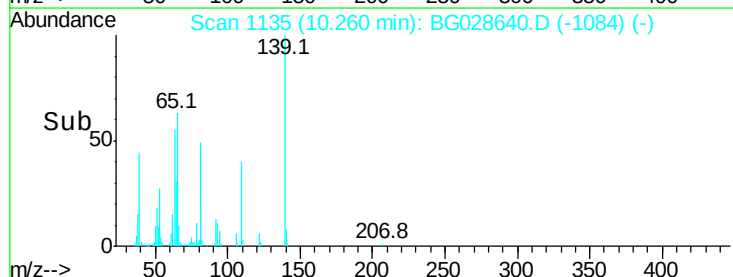
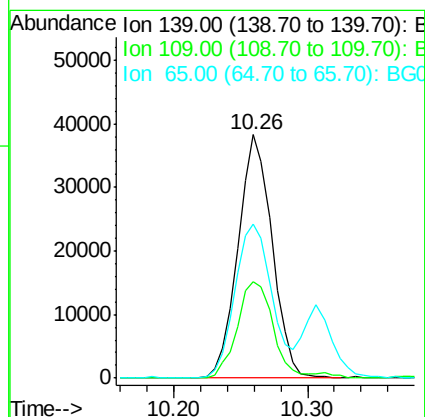
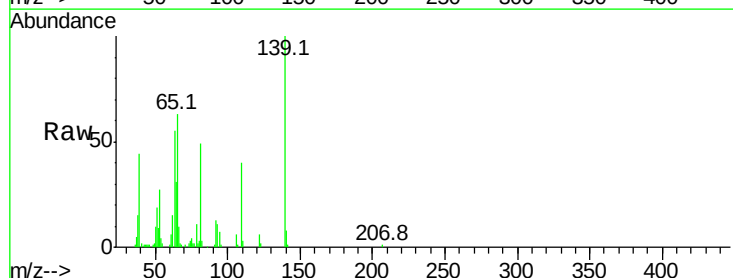
Tgt Ion: 139 Resp: 67661

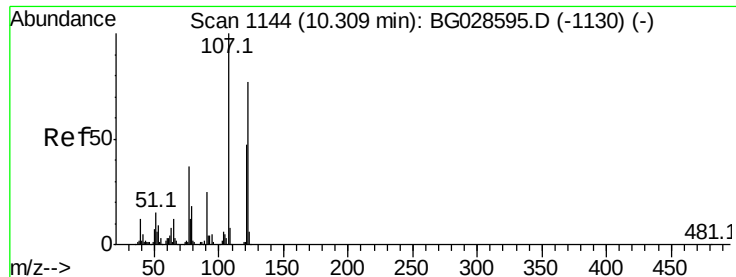
Ion Ratio Lower Upper

139 100

109 39.6 38.6 58.0

65 63.0 57.1 85.7

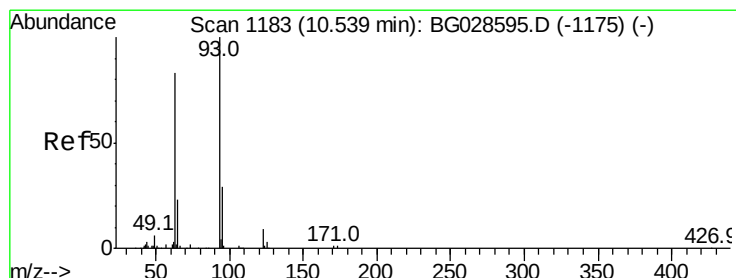
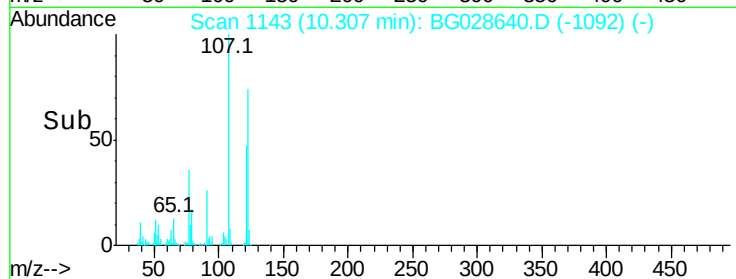
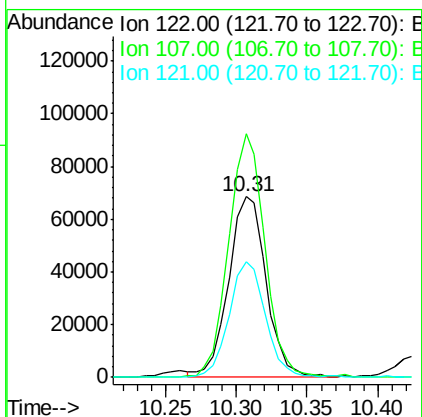
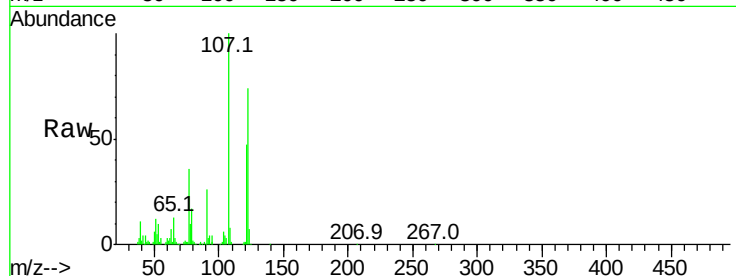




#27
 2,4-Dimethylphenol
 Concen: 47.301 ng
 RT: 10.31 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

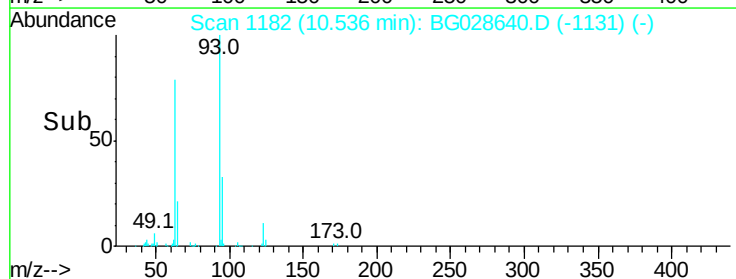
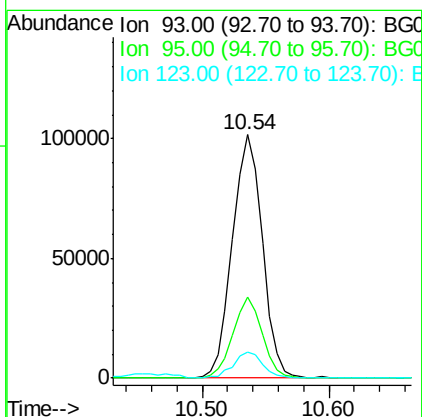
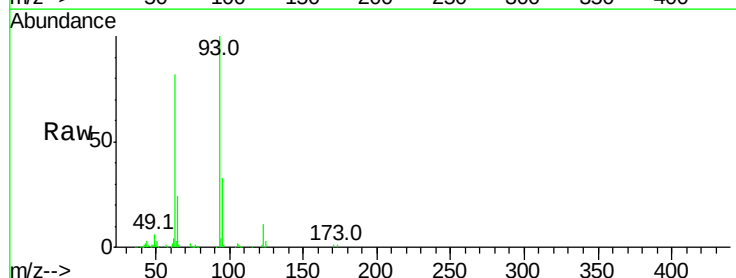
Instrument :
 BNA_G
 ClientSampleId :

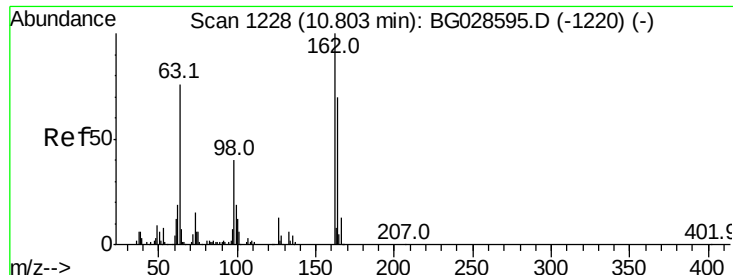
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	104.2	156.4
121	63.7	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.039 ng
 RT: 10.54 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	10.8	8.3	12.5

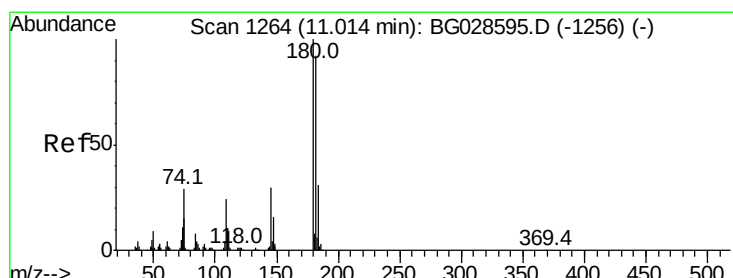
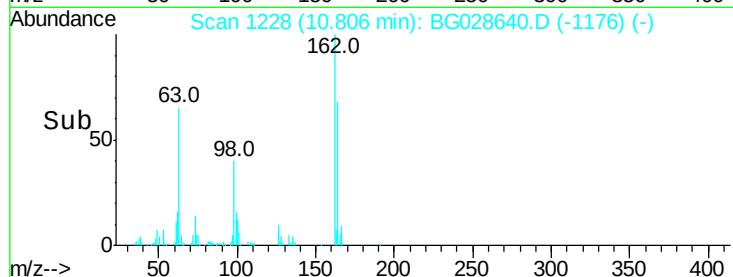
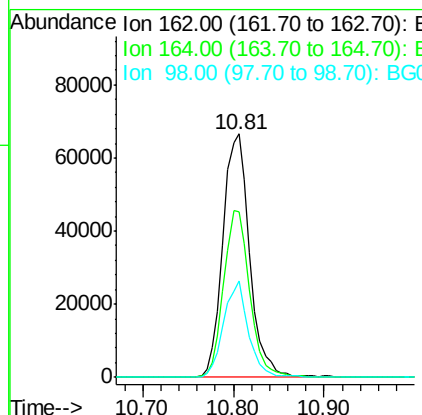
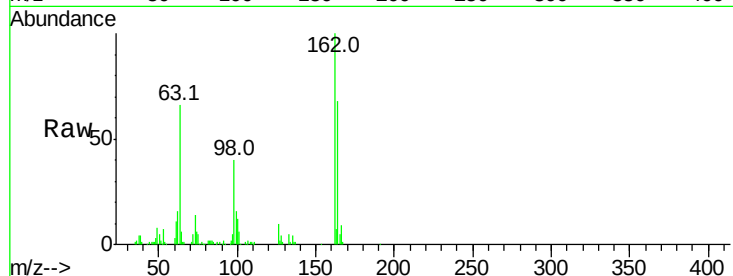




#29
2,4-Dichlorophenol
Concen: 52.157 ng
RT: 10.81 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

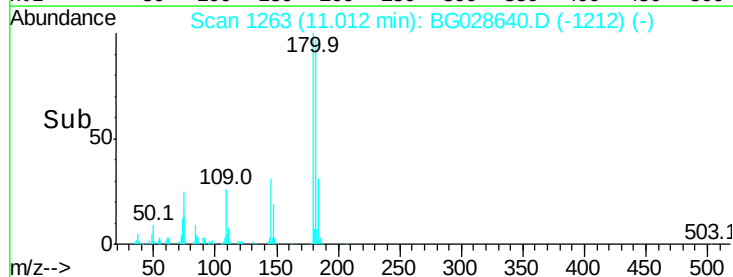
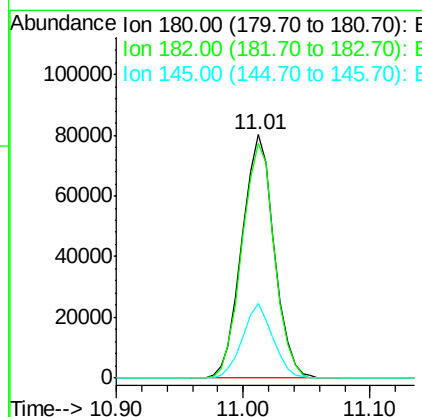
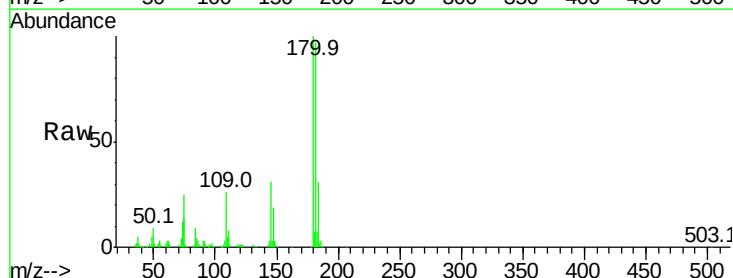
Instrument :
BNA_G
ClientSampleId :

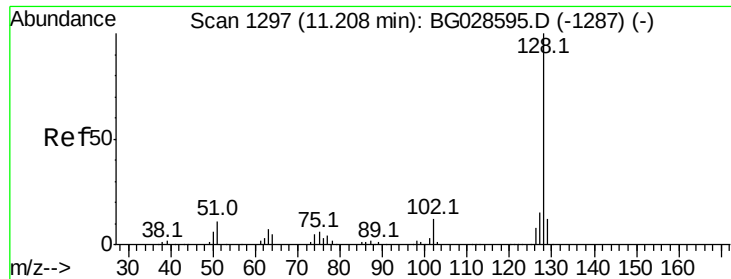
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.4	82.4
98	39.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 44.000 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.4
145	30.9	23.4	35.0

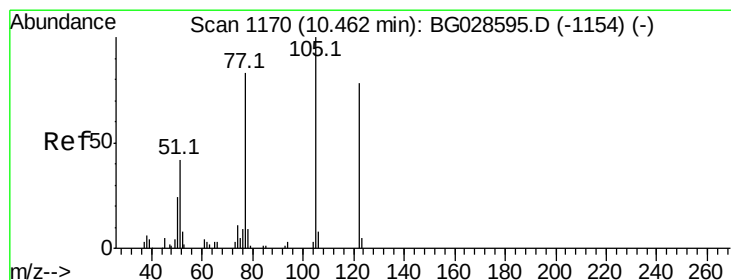
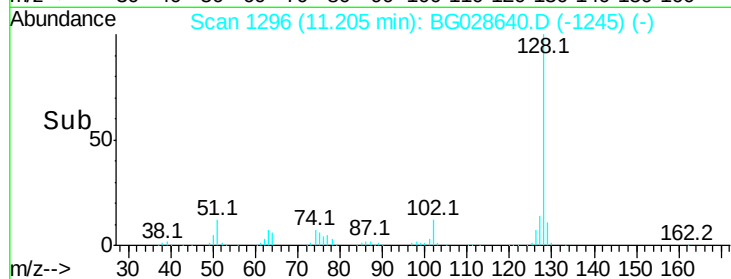
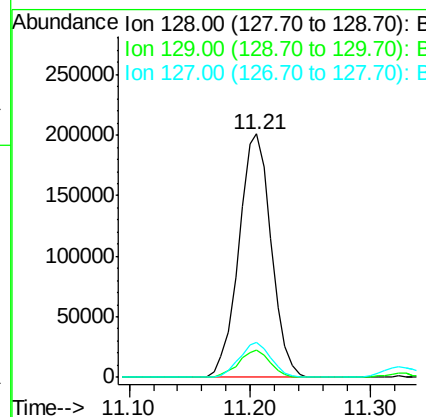
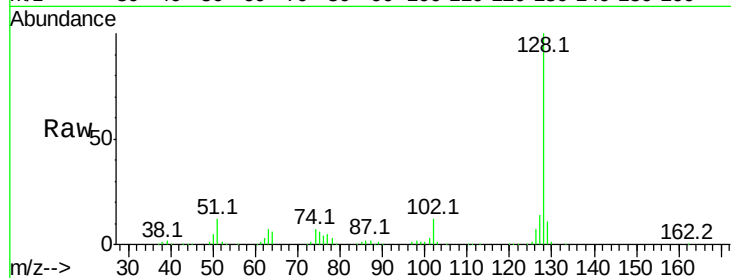




#31
Naphthalene
Concen: 44.751 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

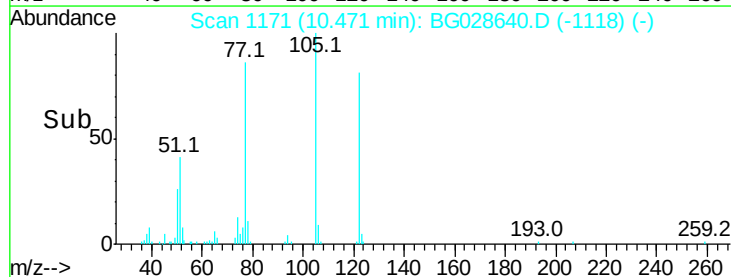
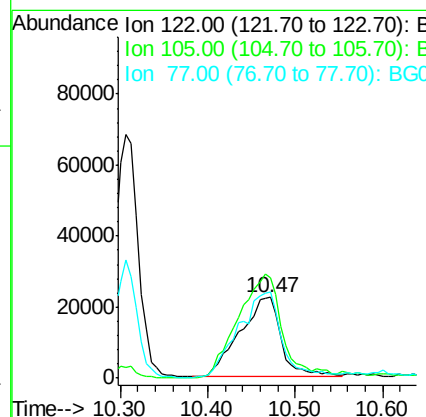
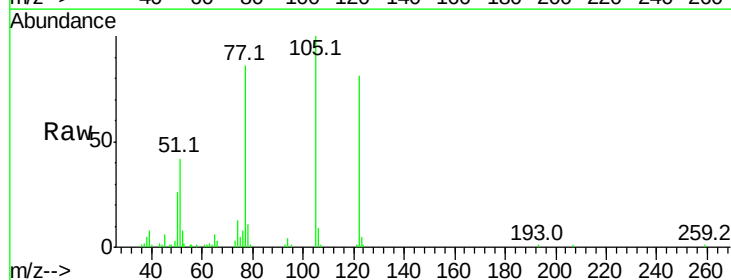
Instrument :
BNA_G
ClientSampleId :

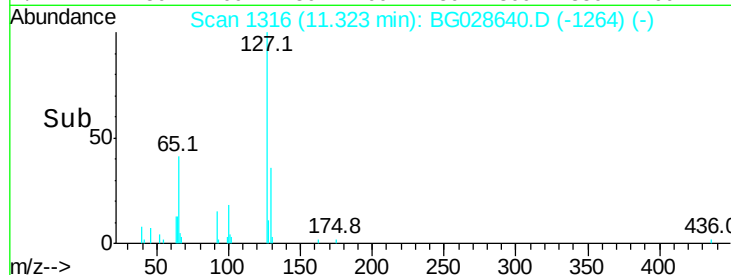
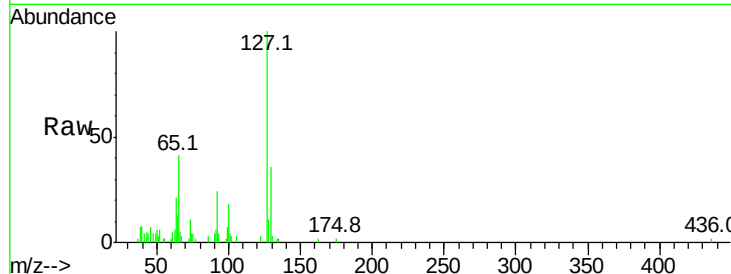
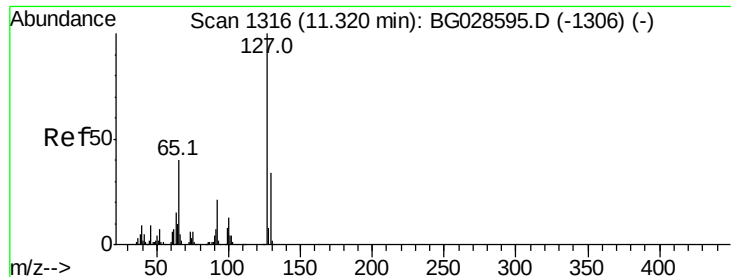
Tot Ion:128 Resp: 374590
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 43.585 ng
RT: 10.47 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:122 Resp: 72971
Ion Ratio Lower Upper
122 100
105 123.9 120.1 160.1
77 106.1 104.6 144.6

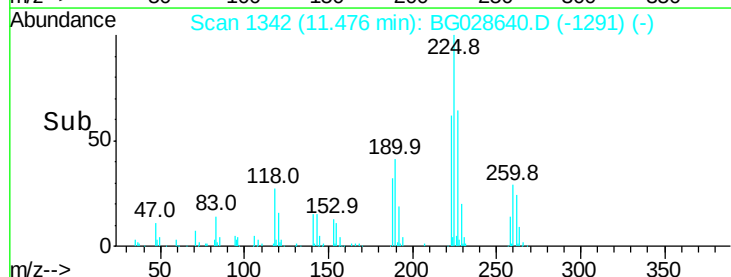
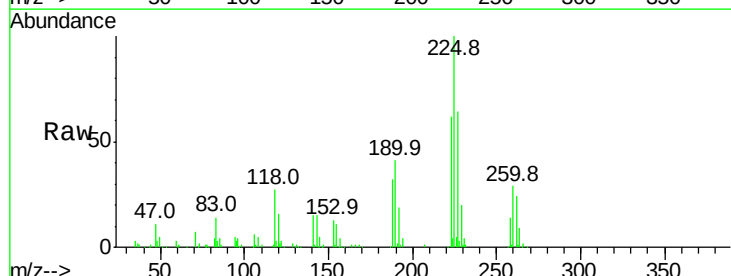
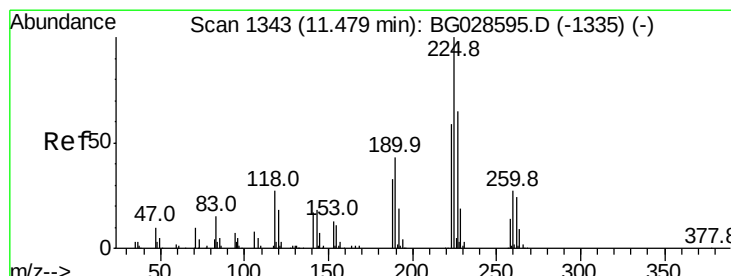
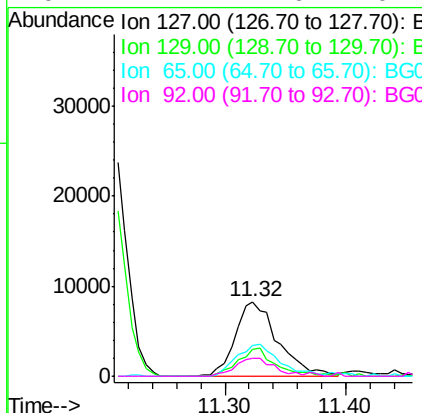




#33
4-Chloroaniline
Concen: 5.759 ng
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

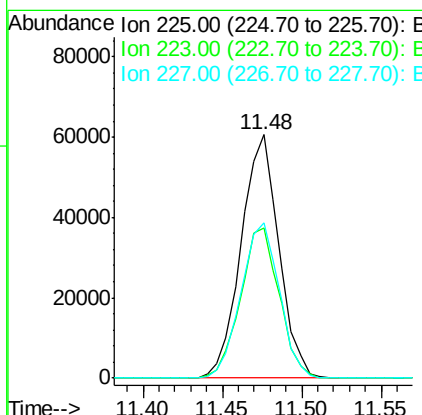
Instrument :
BNA_G
ClientSampleId :

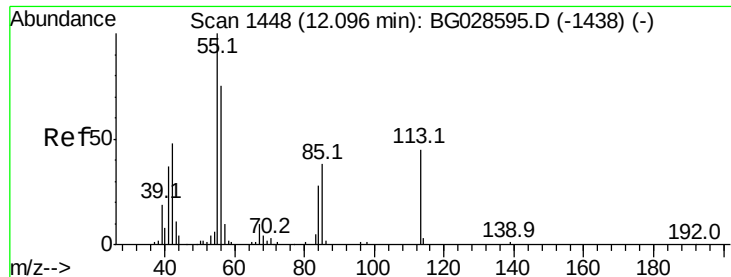
Tot Ion:	127	Resp:	20322
Ion	Ratio	Lower	Upper
127	100		
129	36.1	23.6	35.4#
65	40.9	37.7	56.5
92	24.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 43.148 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:	225	Resp:	100085
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	63.6	49.0	73.6





#35

Caprolactam

Concen: 18.479 ng

RT: 12.15 min Scan# 1457

Delta R.T. 0.06 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

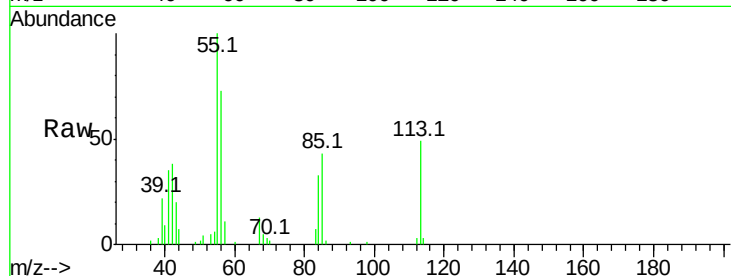
Tot Ion:113 Resp: 18248

Ion Ratio Lower Upper

113 100

55 203.1 198.6 238.6

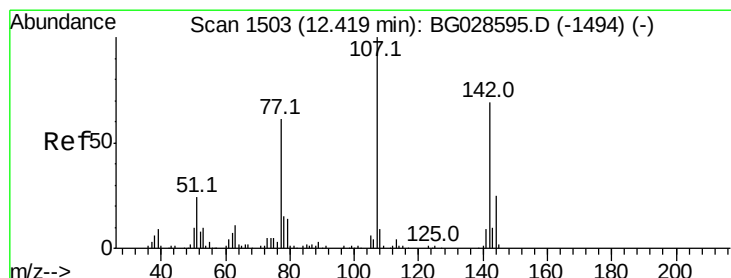
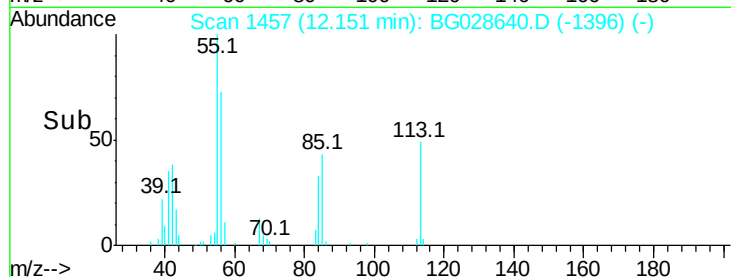
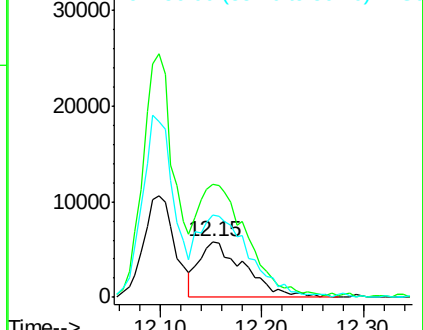
56 149.0 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG028595.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG028595.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 49.466 ng

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

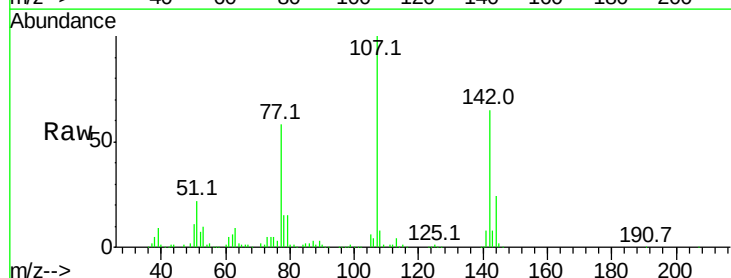
Tgt Ion:107 Resp: 164312

Ion Ratio Lower Upper

107 100

144 24.4 17.4 26.0

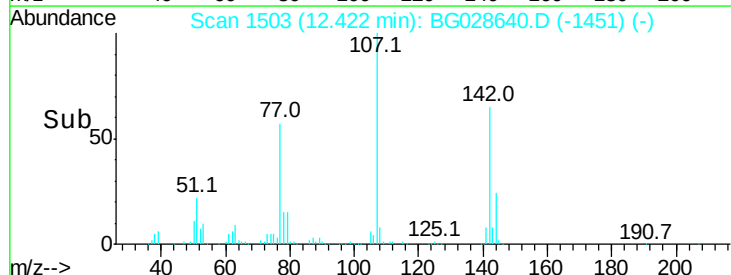
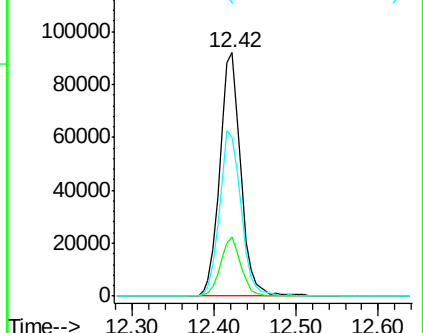
142 65.3 54.1 81.1

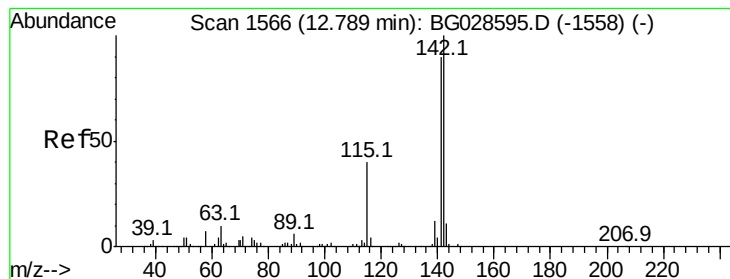


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG028595.D (-1494) (-)

Ion 142.00 (141.70 to 142.70): BG028595.D (-1494) (-)





#37

2-Methylnaphthalene

Concen: 47.709 ng

RT: 12.79 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

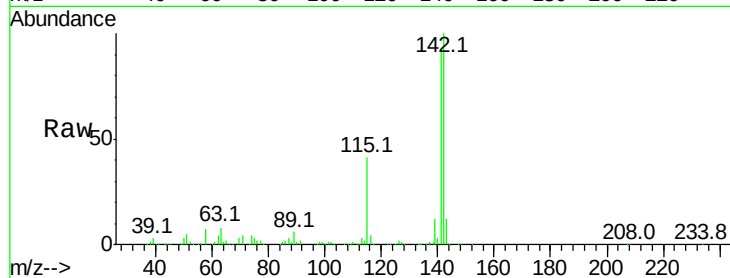
Tot Ion:142 Resp: 294450

Ion Ratio Lower Upper

142 100

141 91.6 70.4 105.6

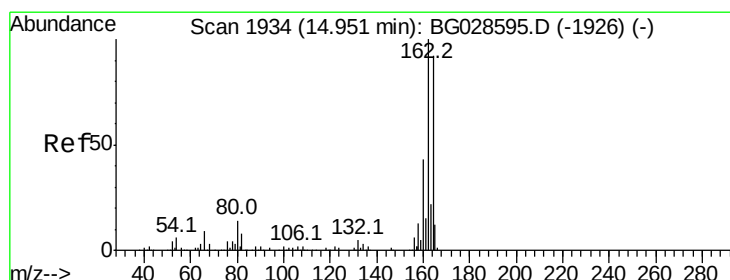
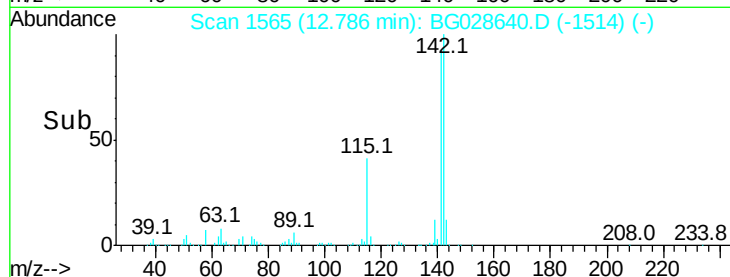
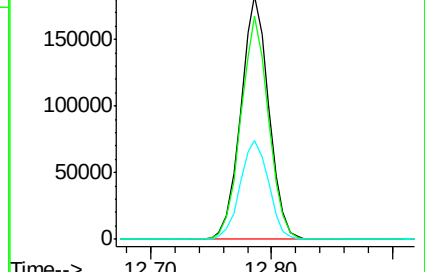
115 40.8 35.5 53.3



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

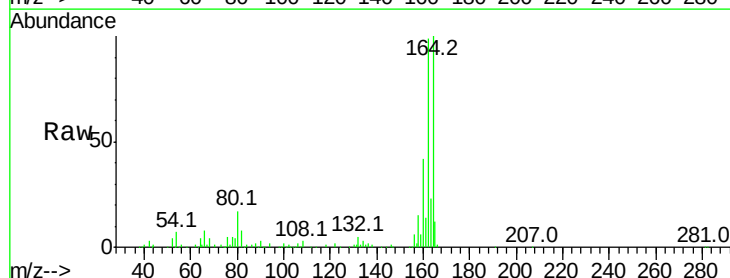
Tgt Ion:164 Resp: 111000

Ion Ratio Lower Upper

164 100

162 99.0 85.1 127.7

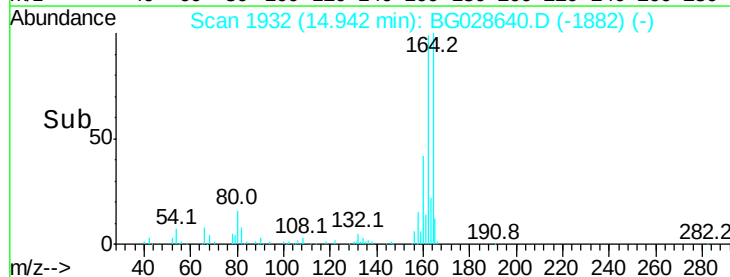
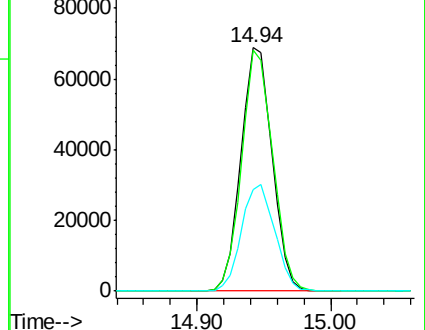
160 41.9 34.7 52.1

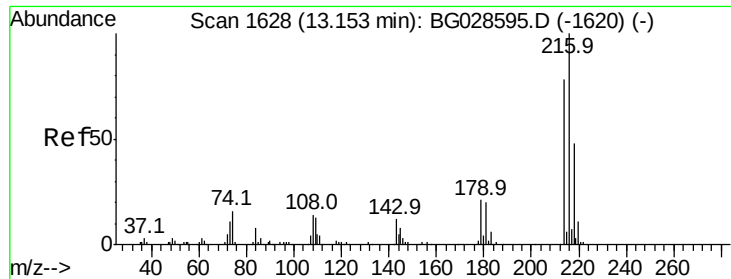


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

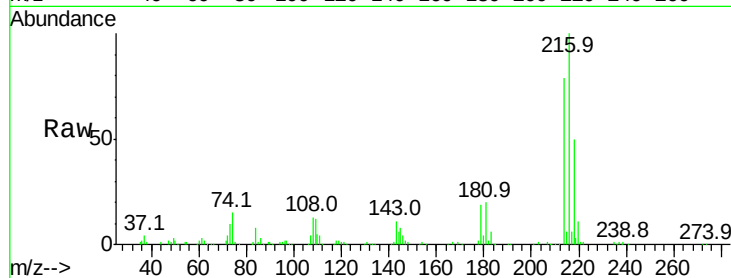




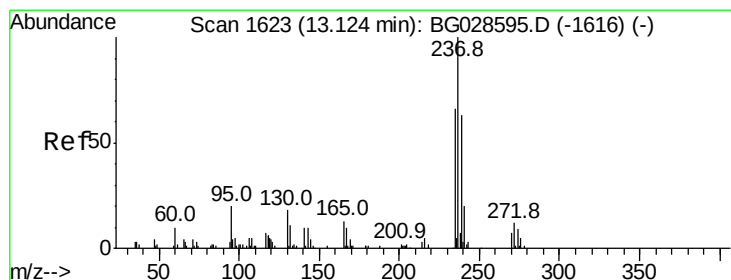
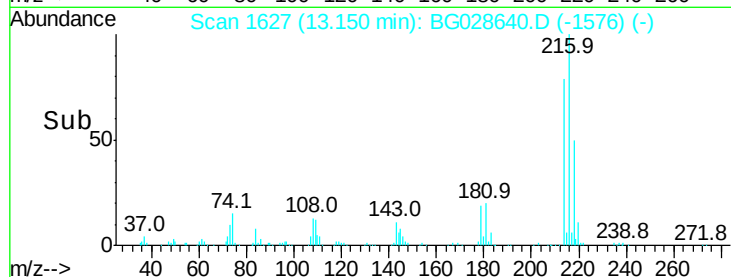
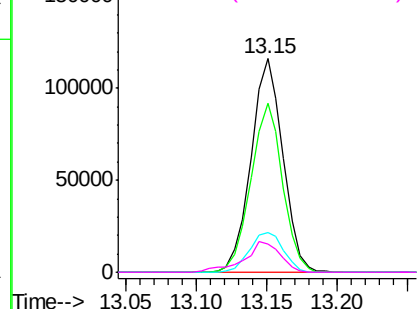
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.677 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	184001
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	20.0	17.4	26.0
108	16.4	15.6	23.4

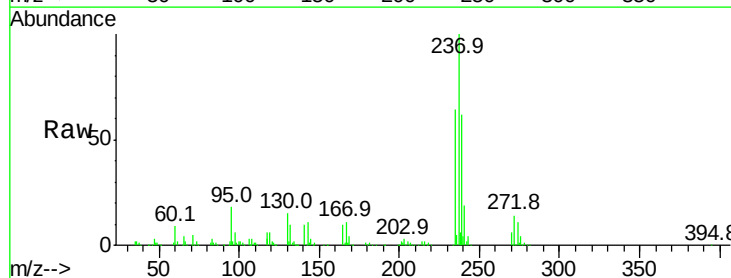


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

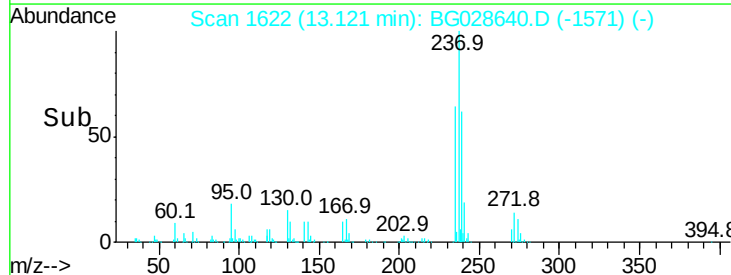
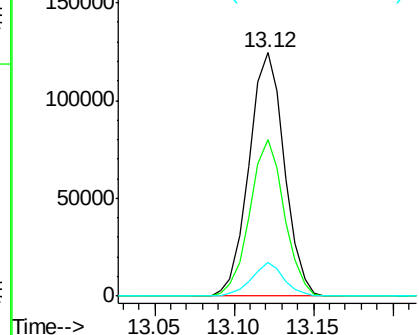


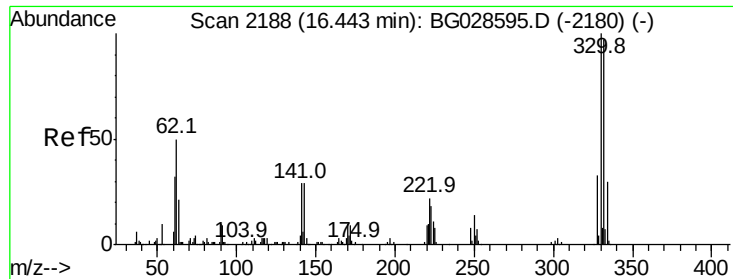
#40
 Hexachlorocyclopentadiene
 Concen: 99.401 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion:	237	Resp:	192367
Ion	Ratio	Lower	Upper
237	100		
235	64.2	39.4	79.4
272	13.7	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

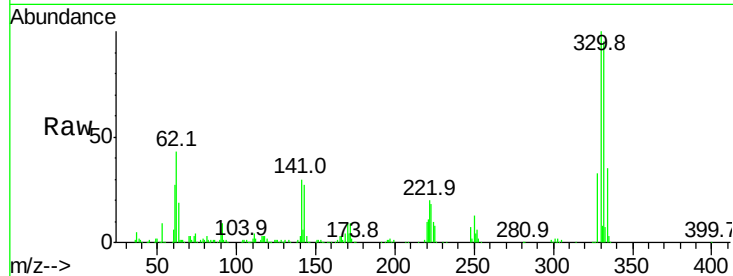




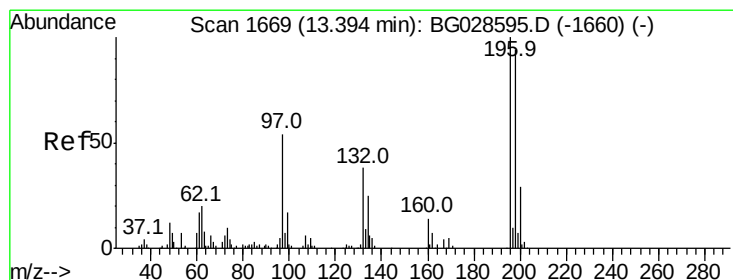
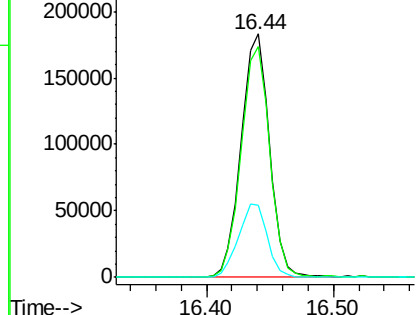
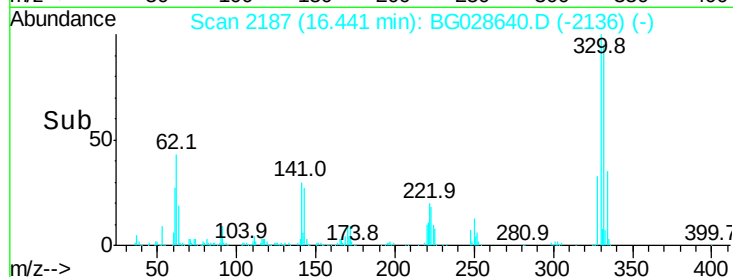
#41
 2,4,6-Tribromophenol
 Concen: 168.658 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	31.0	32.1	48.1#

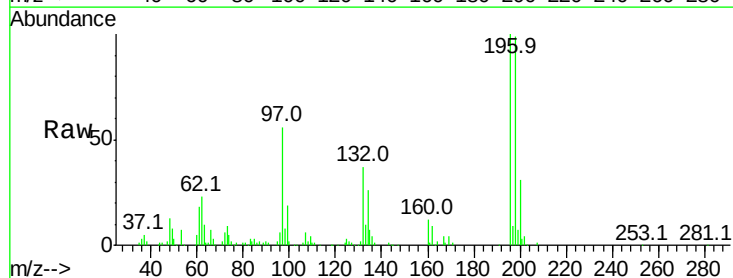


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

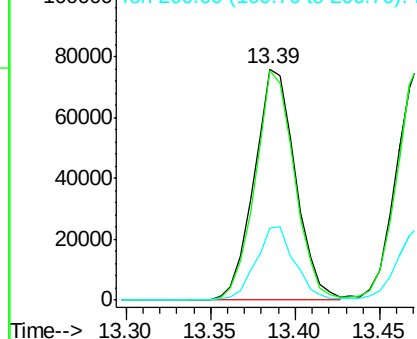
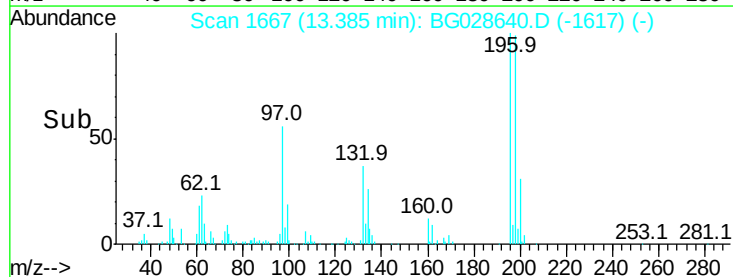


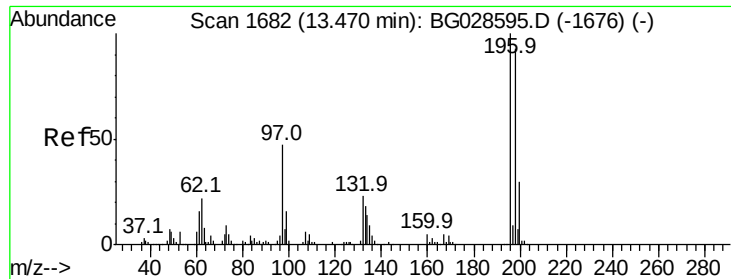
#42
 2,4,6-Trichlorophenol
 Concen: 46.574 ng
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	81.4	122.2
200	31.2	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

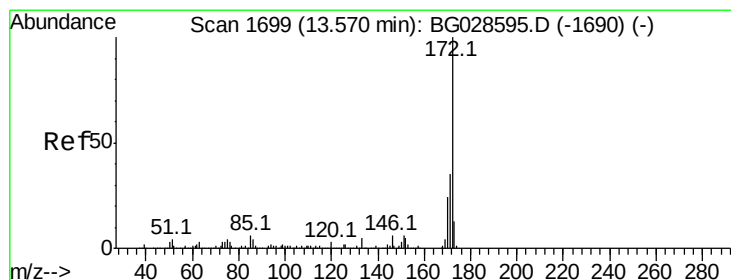
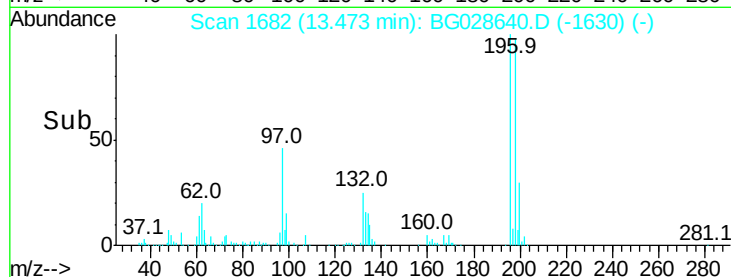
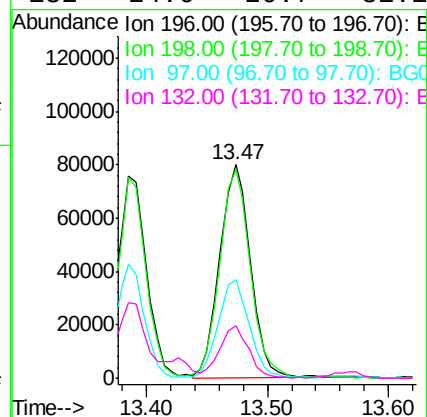
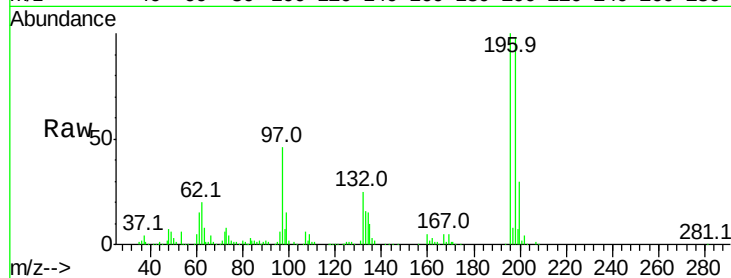




#43
 2,4,5-Trichlorophenol
 Concen: 51.109 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

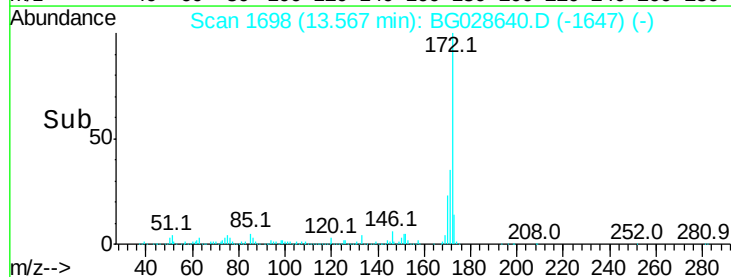
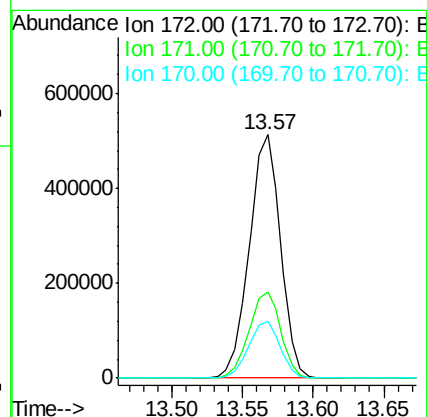
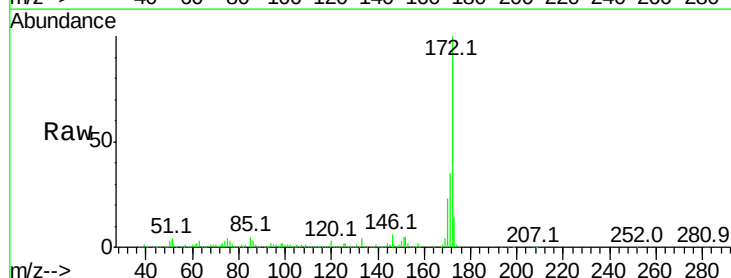
Instrument :
 BNA_G
 ClientSampleId :

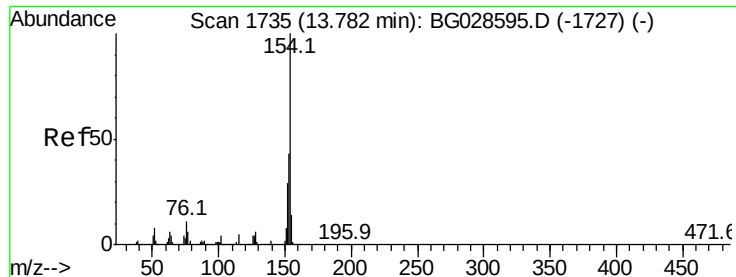
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.9	119.9
97	46.1	45.4	68.0
132	24.6	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 93.851 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	23.3	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.515 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

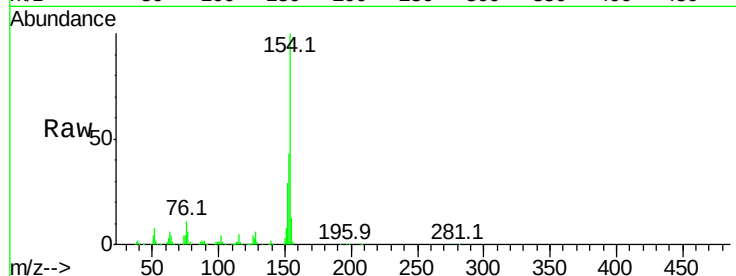
Tot Ion:154 Resp: 386910

Ion Ratio Lower Upper

154 100

153 42.5 23.0 63.0

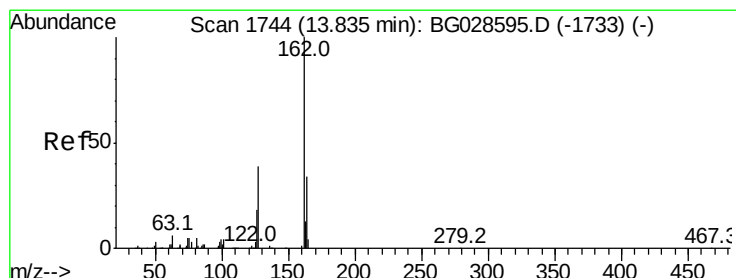
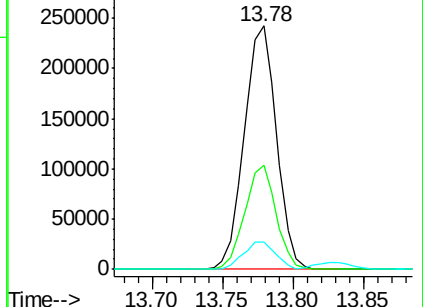
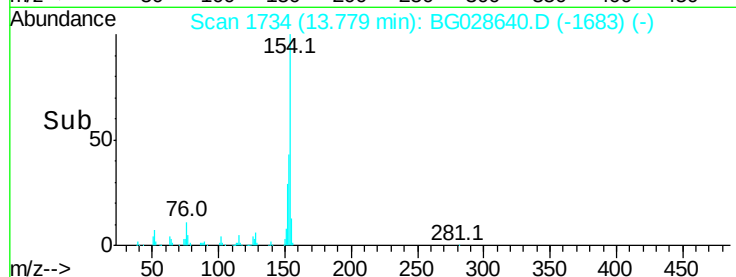
76 11.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.192 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

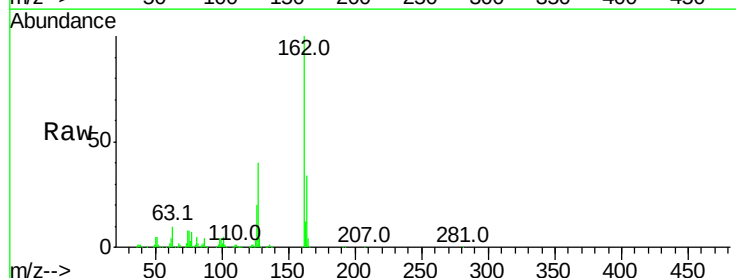
Tgt Ion:162 Resp: 298670

Ion Ratio Lower Upper

162 100

127 39.7 32.2 48.4

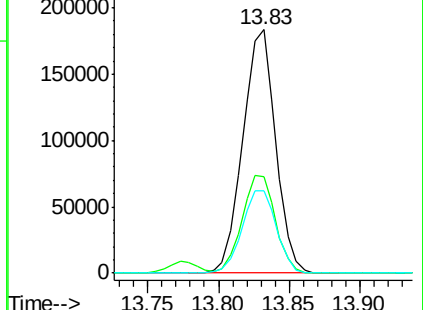
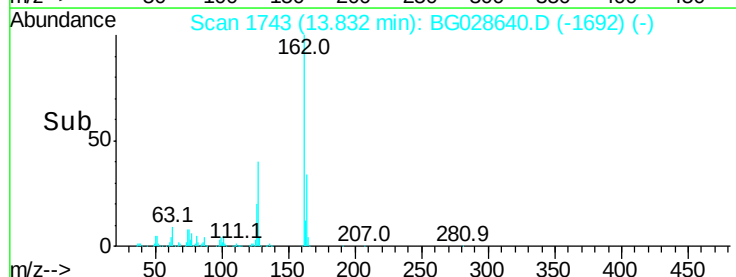
164 33.8 27.3 40.9

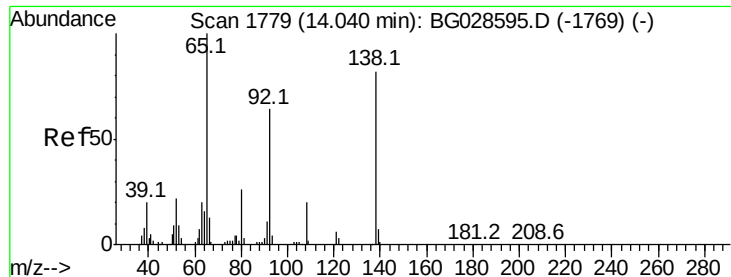


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

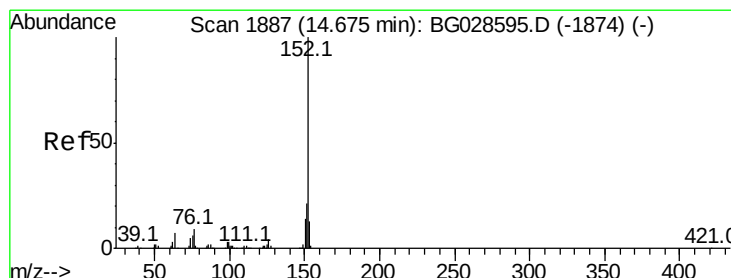
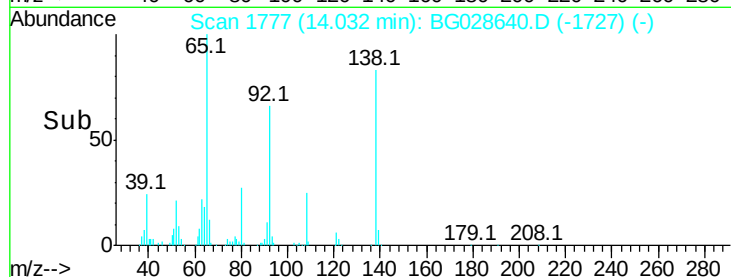
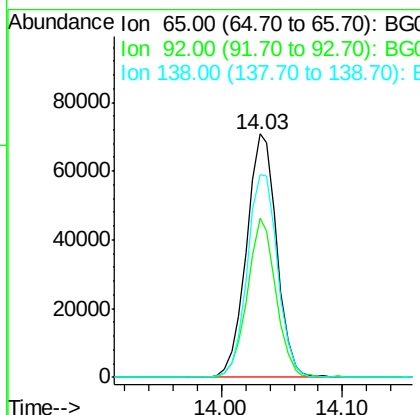
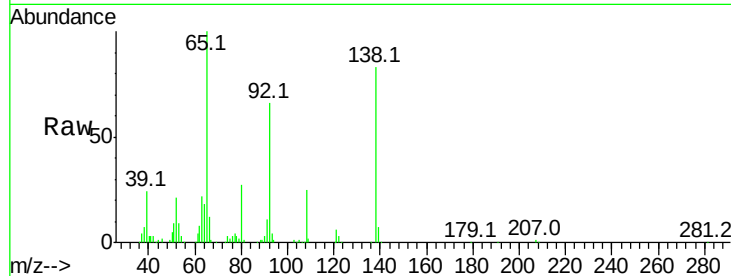




#47
2-Nitroaniline
Concen: 42.788 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

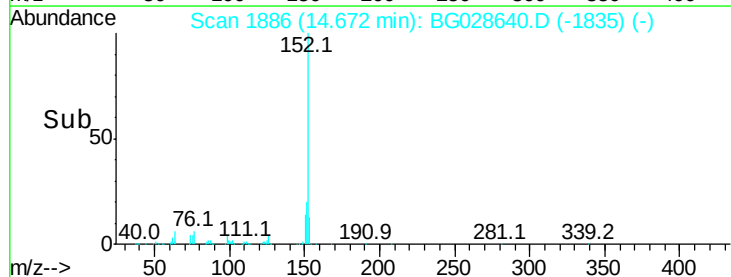
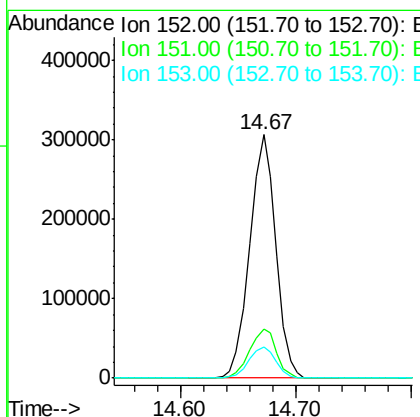
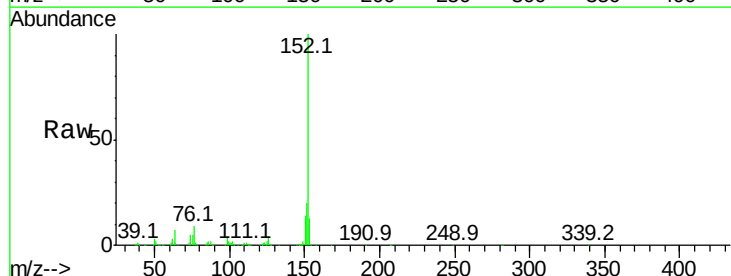
Instrument :
BNA_G
ClientSampled :

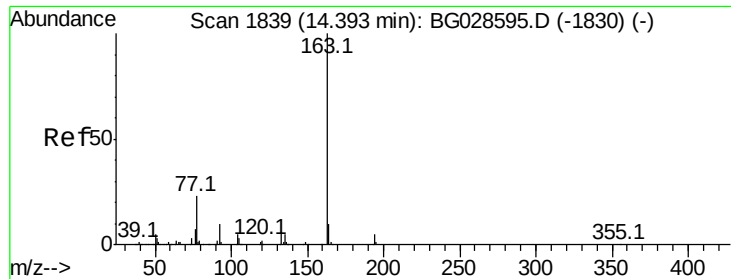
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.0	73.4
138	83.0	58.6	87.8



#48
Acenaphthylene
Concen: 44.407 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.2	27.2
153	12.9	11.3	16.9





#49

Dimethylphthalate

Concen: 47.008 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

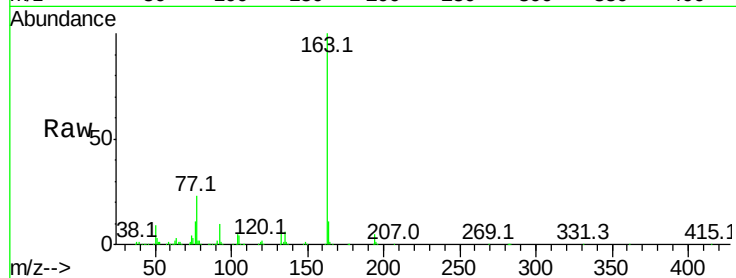
Tot Ion:163 Resp: 429921

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

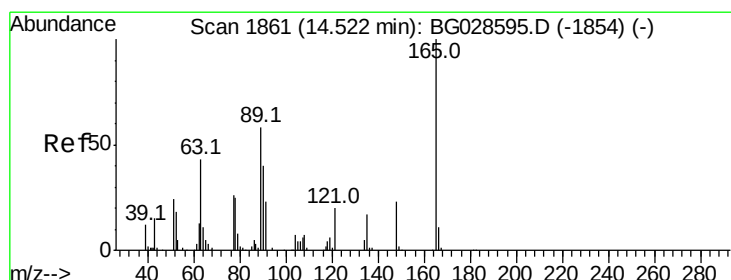
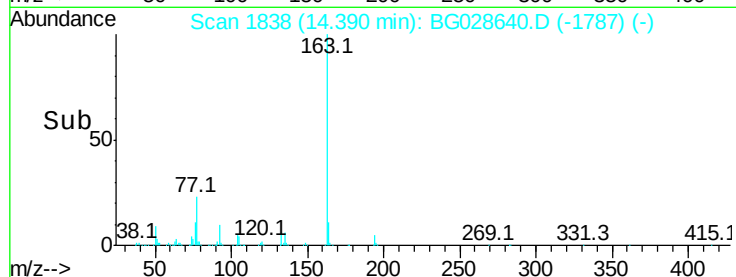
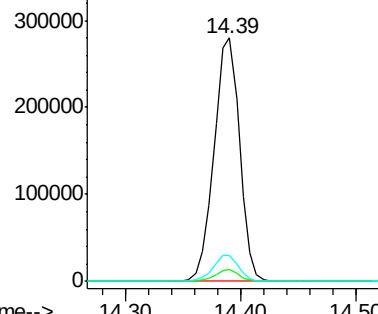
164 10.7 9.3 13.9



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: 49.903 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

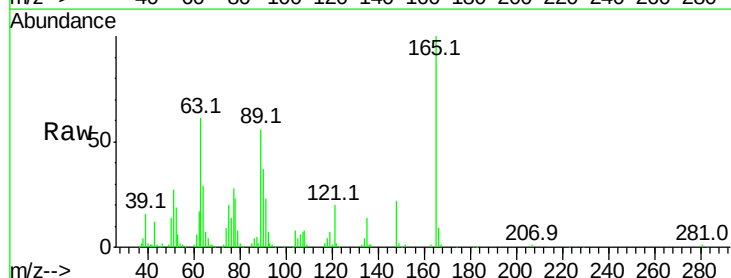
Tgt Ion:165 Resp: 99986

Ion Ratio Lower Upper

165 100

63 61.2 63.9 95.9#

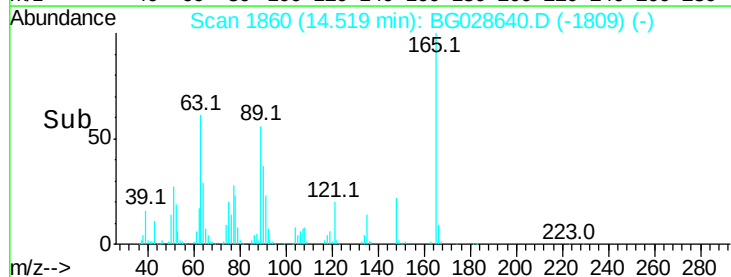
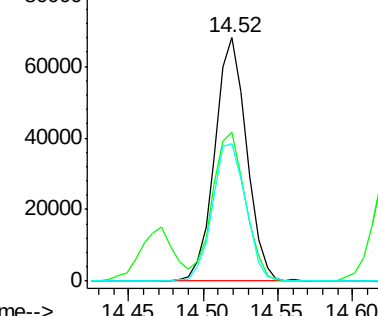
89 56.3 58.6 88.0#

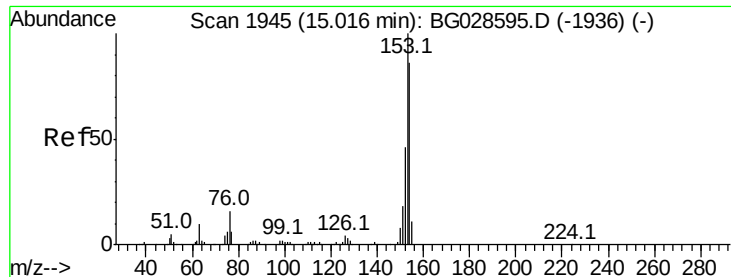


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.710 ng

RT: 15.01 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

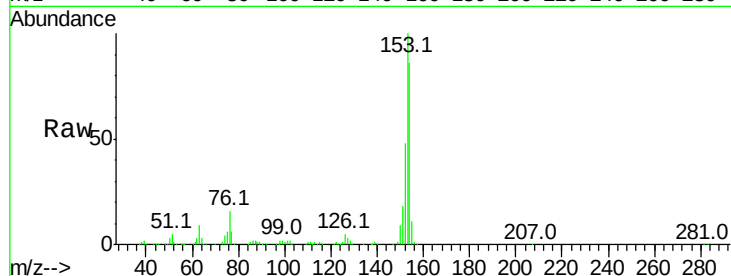
Tot Ion:154 Resp: 297242

Ion Ratio Lower Upper

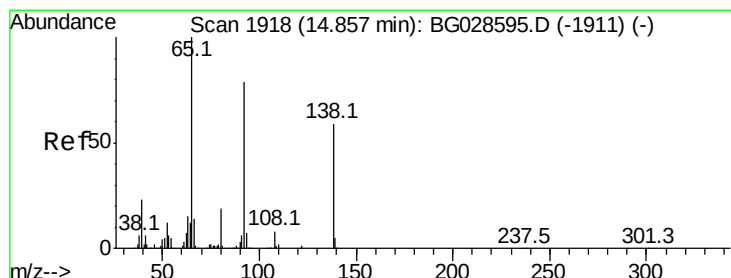
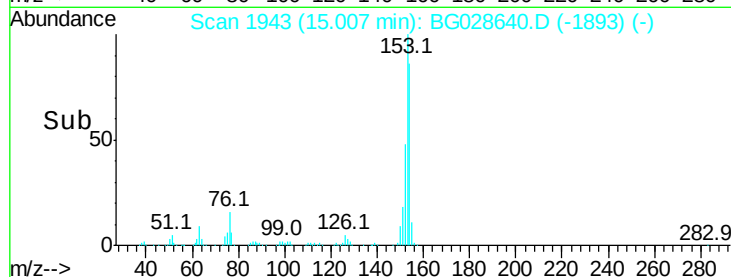
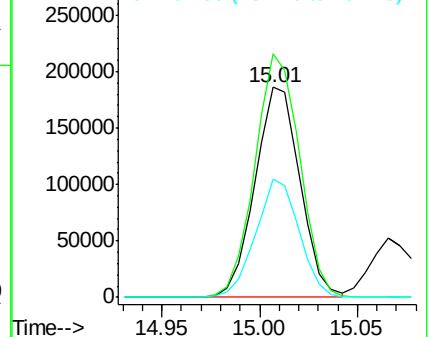
154 100

153 115.8 87.8 131.6

152 56.1 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: 13.715 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

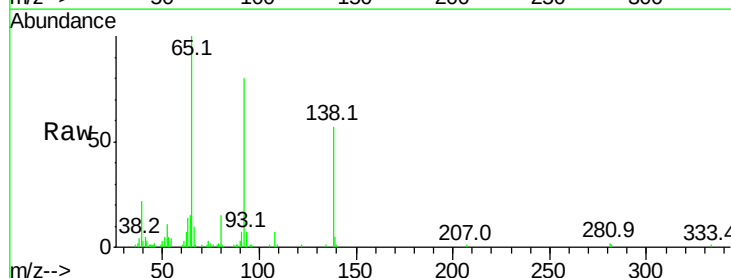
Tgt Ion:138 Resp: 27755

Ion Ratio Lower Upper

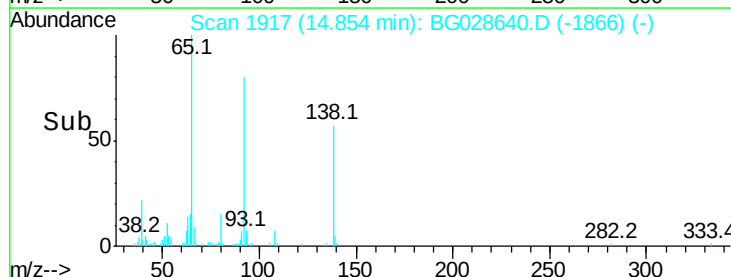
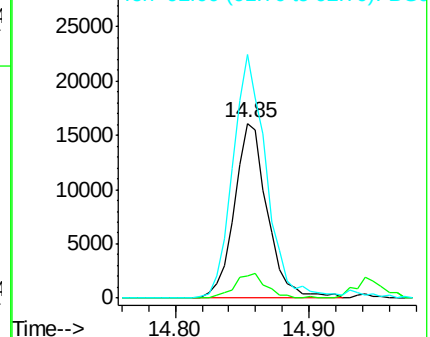
138 100

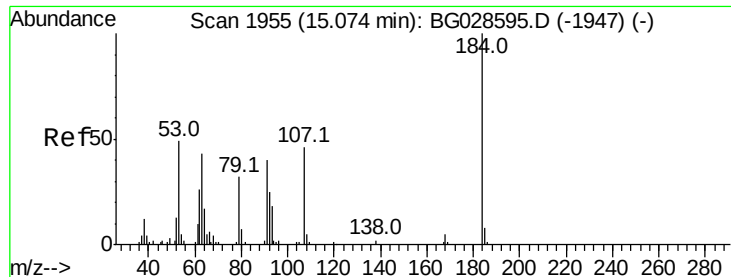
108 12.8 10.9 16.3

92 139.1 115.3 172.9



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

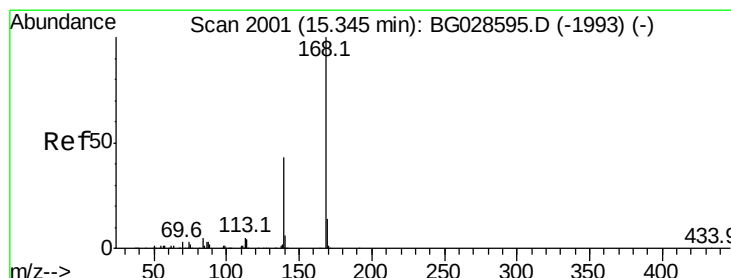
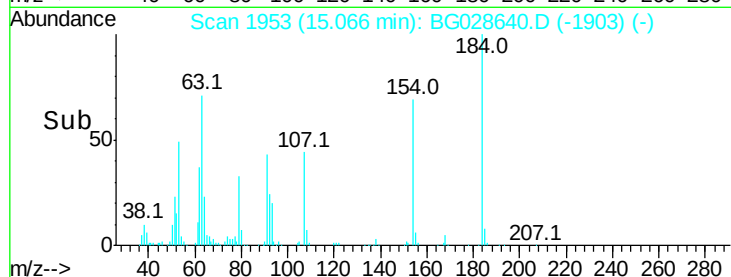
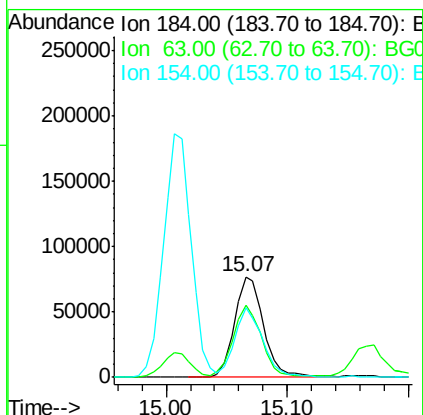
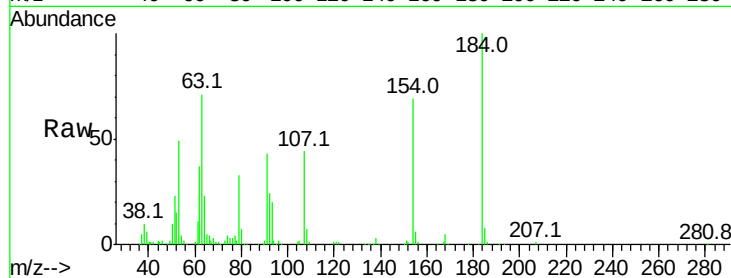




#53
2,4-Dinitrophenol
Concen: 102.202 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

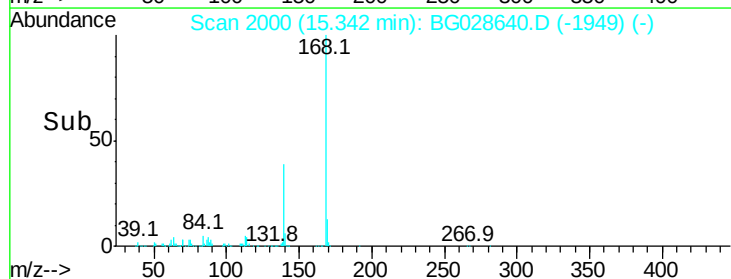
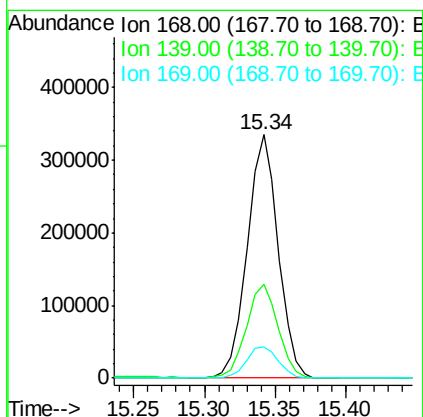
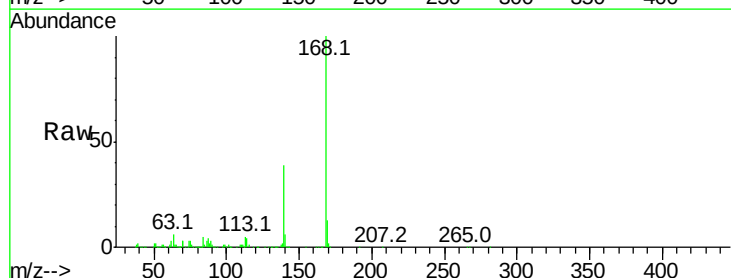
Instrument :
BNA_G
ClientSampleId :

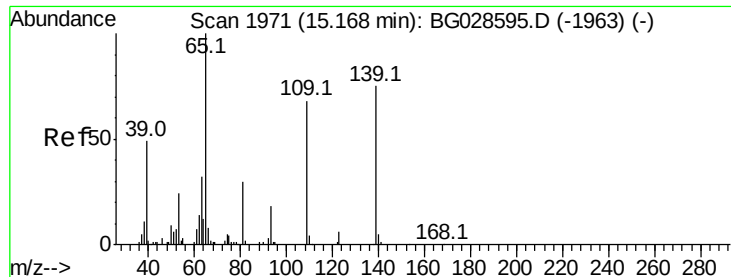
Tot Ion:184 Resp: 130093
Ion Ratio Lower Upper
184 100
63 71.4 52.7 79.1
154 68.6 57.3 85.9



#54
Dibenzofuran
Concen: 49.869 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:168 Resp: 512472
Ion Ratio Lower Upper
168 100
139 38.8 35.3 52.9
169 12.8 11.5 17.3

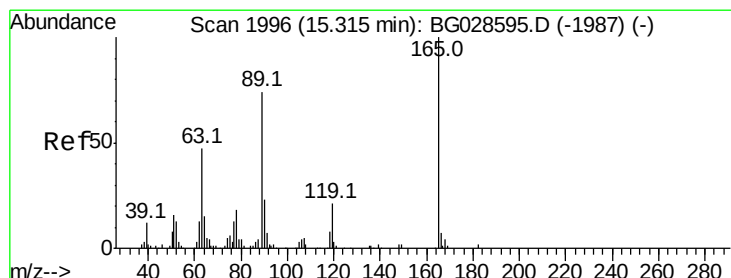
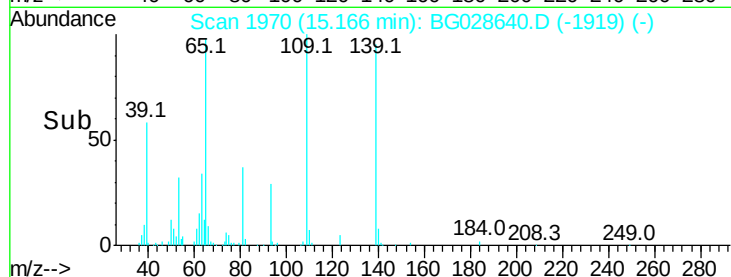
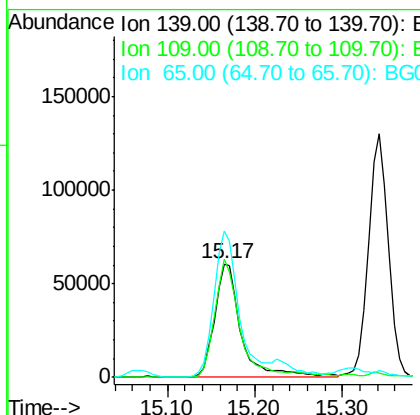
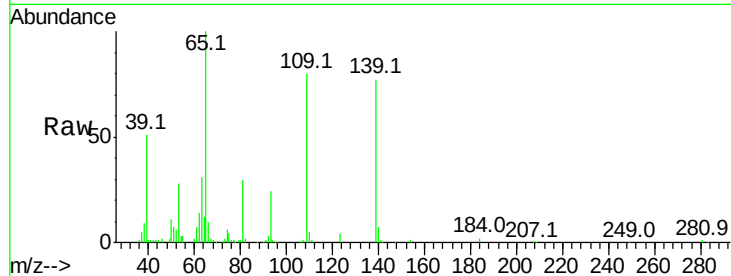




#55
4-Nitrophenol
Concen: 89.000 ng
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

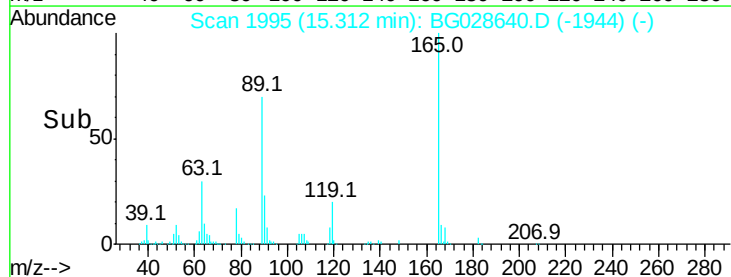
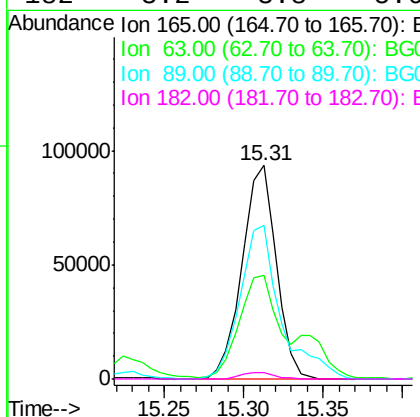
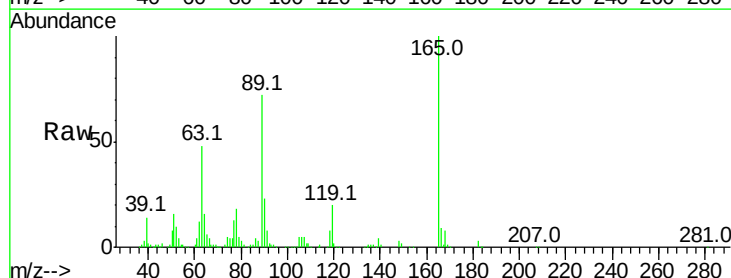
Instrument :
BNA_G
ClientSampleId :

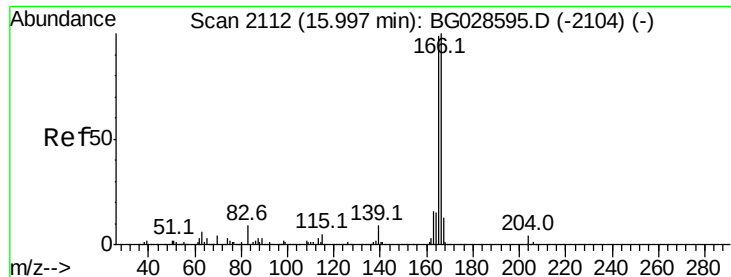
Tot Ion:139 Resp: 128337
Ion Ratio Lower Upper
139 100
109 103.9 101.2 141.2
65 129.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 48.553 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:165 Resp: 140205
Ion Ratio Lower Upper
165 100
63 48.4 44.0 66.0
89 71.7 67.3 100.9
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 46.017 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

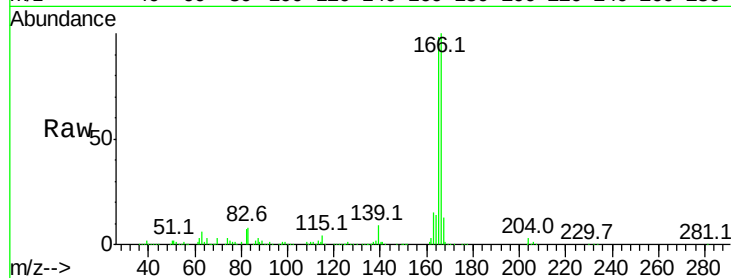
Tot Ion:166 Resp: 432265

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

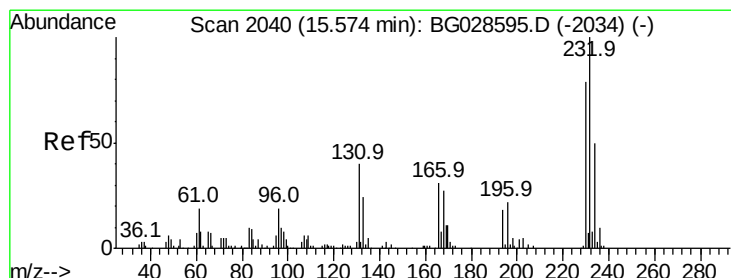
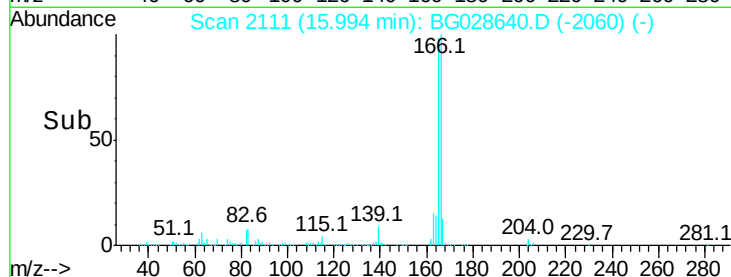
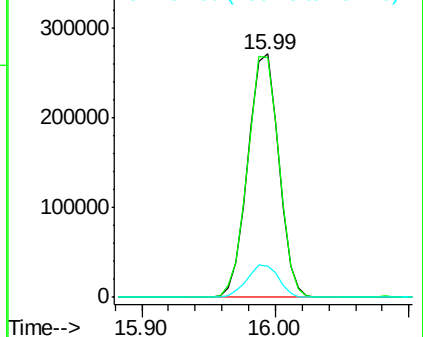
167 12.9 11.6 17.4



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: 55.221 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:232 Resp: 135731

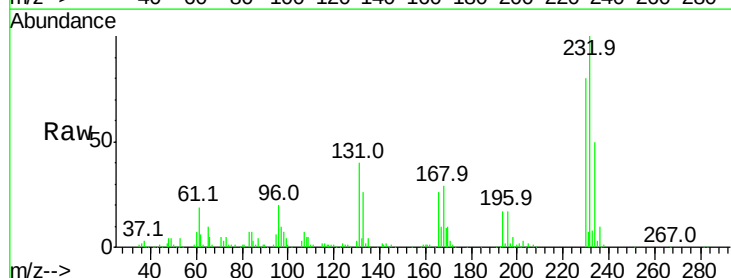
Ion Ratio Lower Upper

232 100

131 38.8 34.9 52.3

130 2.0 2.3 3.5#

166 29.2 24.2 36.4

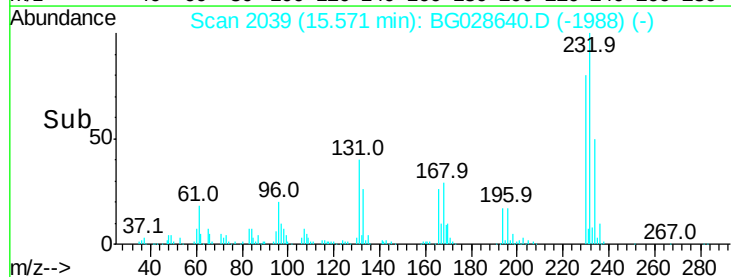
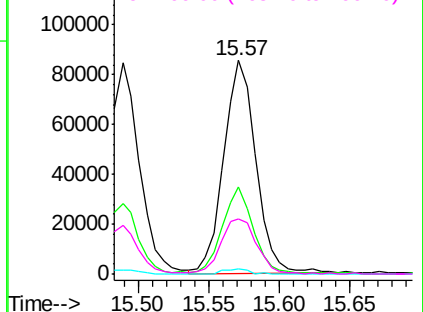


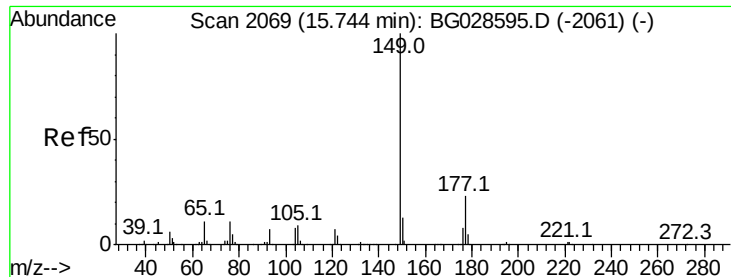
Abundance Ion 232.00 (231.70 to 232.70): E

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

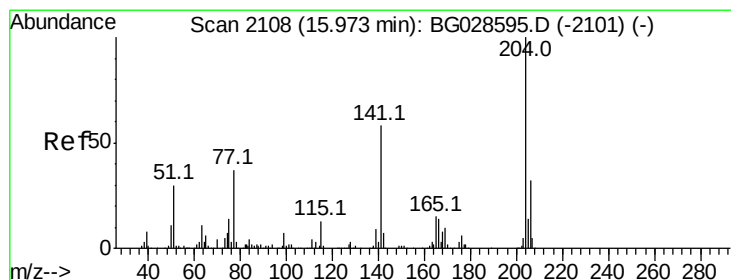
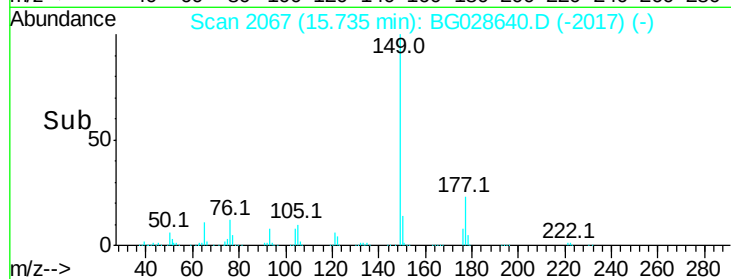
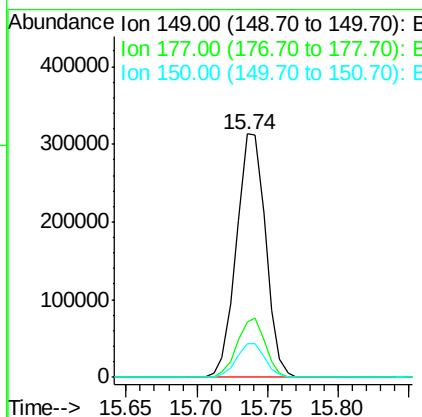
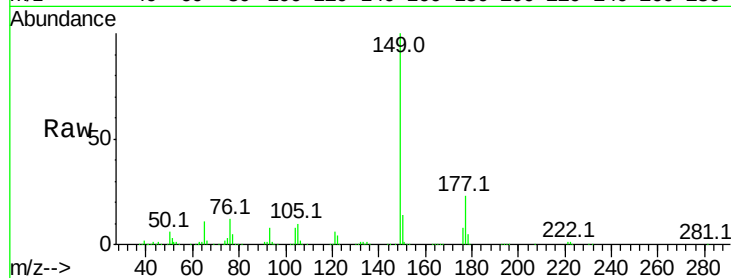




#59
Diethylphthalate
Concen: 47.183 ng
RT: 15.74 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

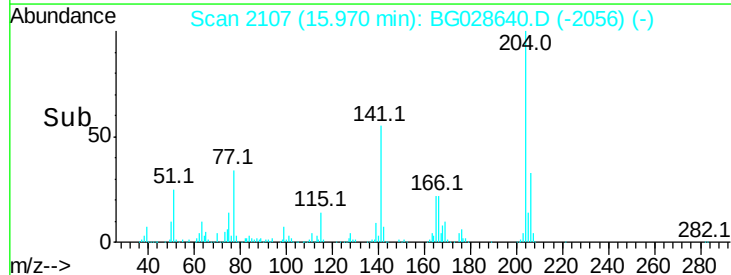
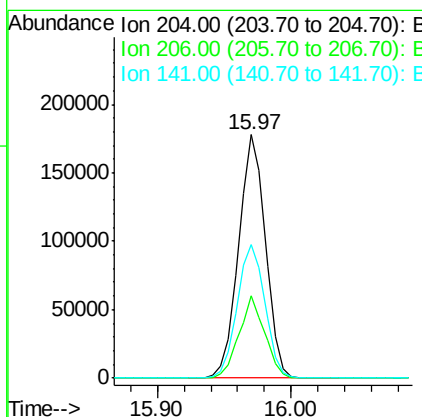
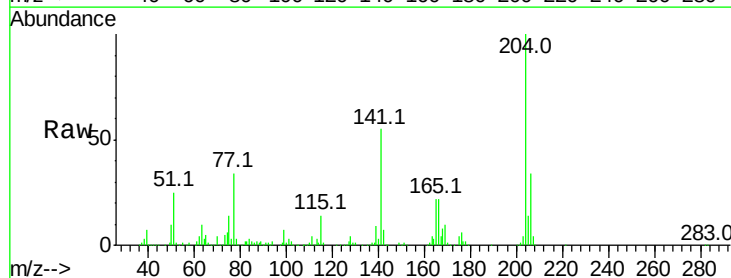
Instrument :
BNA_G
ClientSampleId :

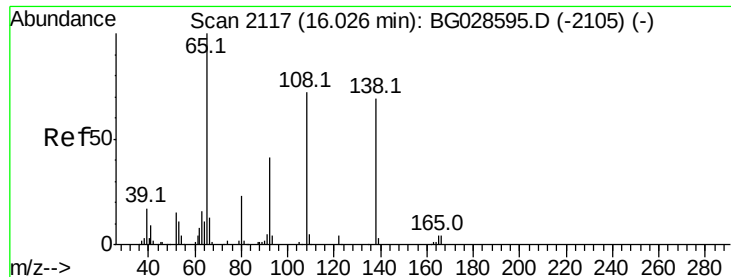
Tot Ion:149 Resp: 452144
Ion Ratio Lower Upper
149 100
177 22.8 20.1 30.1
150 14.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.512 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:204 Resp: 246763
Ion Ratio Lower Upper
204 100
206 33.6 30.1 45.1
141 54.7 50.6 76.0

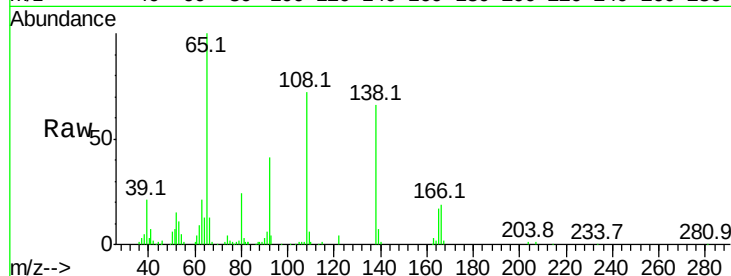




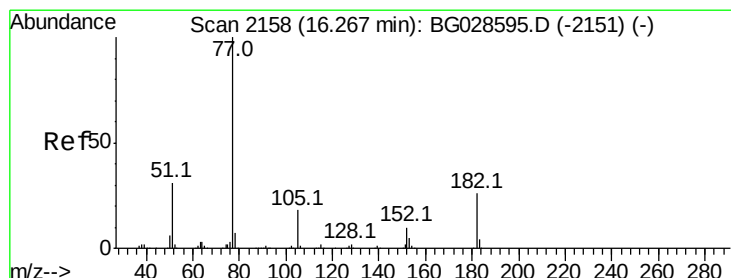
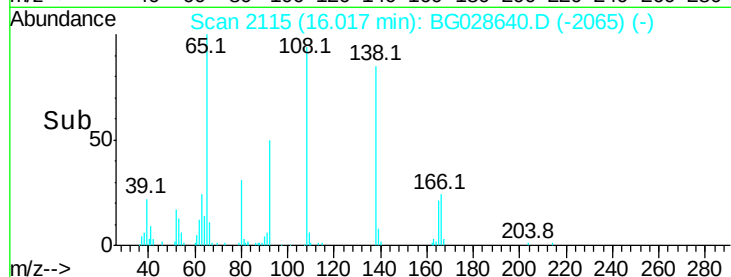
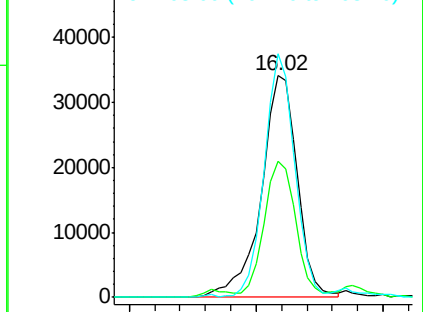
#61
4-Nitroaniline
Concen: 30.821 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 67523
Ion Ratio Lower Upper
138 100
92 61.7 44.2 84.2
108 110.0 104.8 144.8

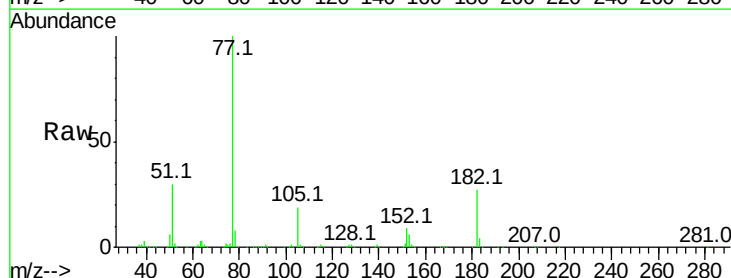


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

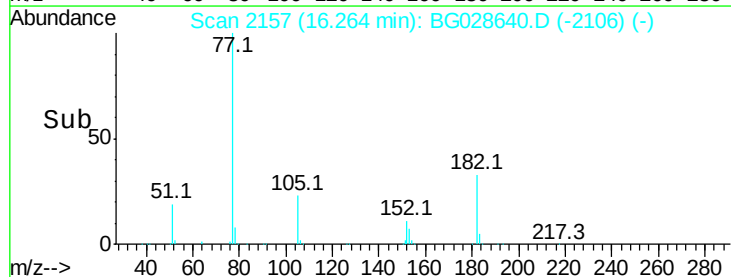
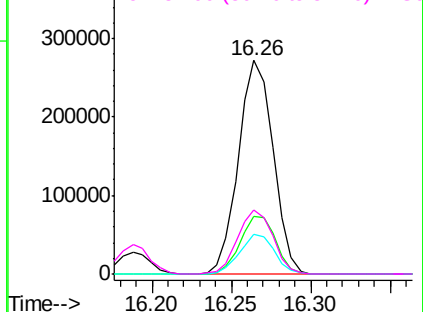


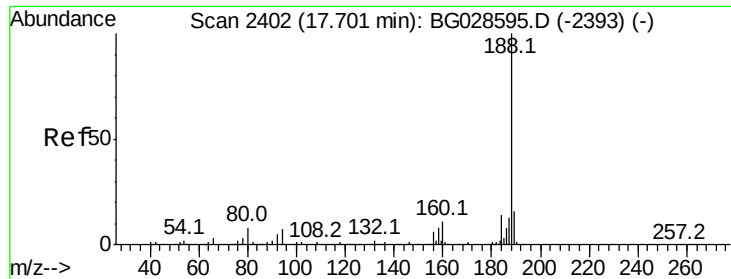
#62
Azobenzene
Concen: 48.506 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion: 77 Resp: 415159
Ion Ratio Lower Upper
77 100
182 26.9 4.7 44.7
105 18.7 0.0 36.3
51 29.9 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

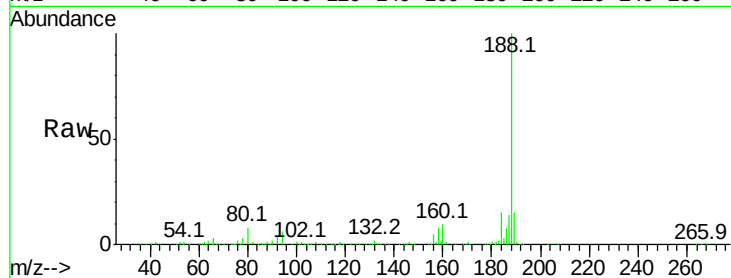




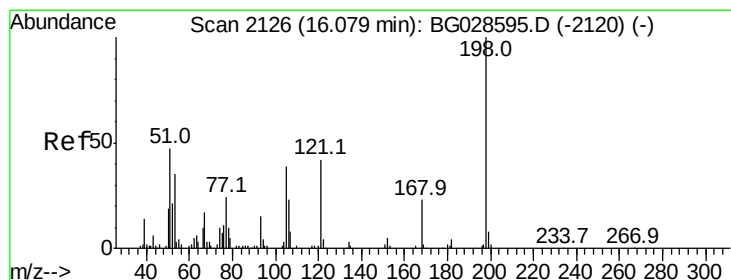
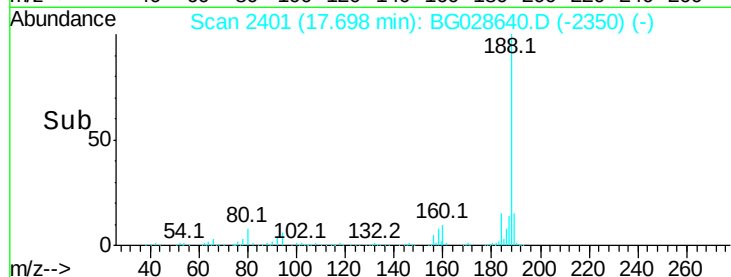
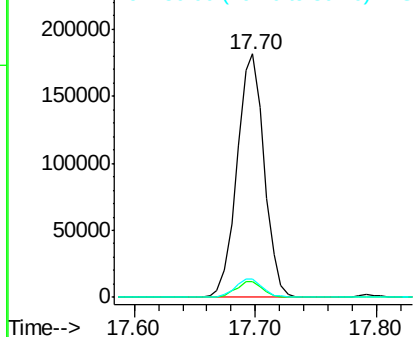
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 284670
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.7 7.5 11.3

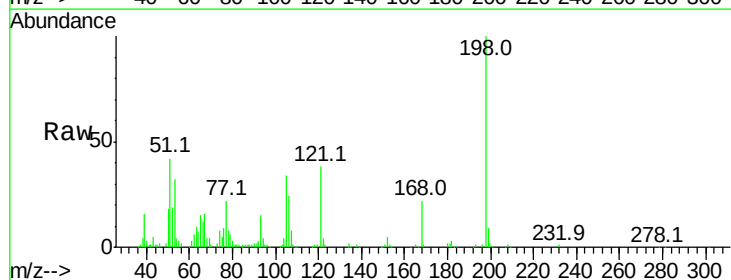


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

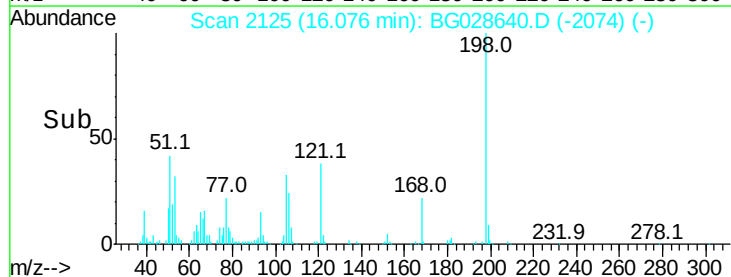
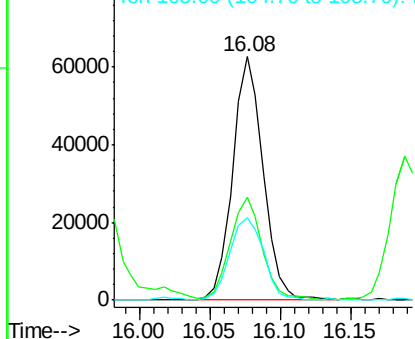


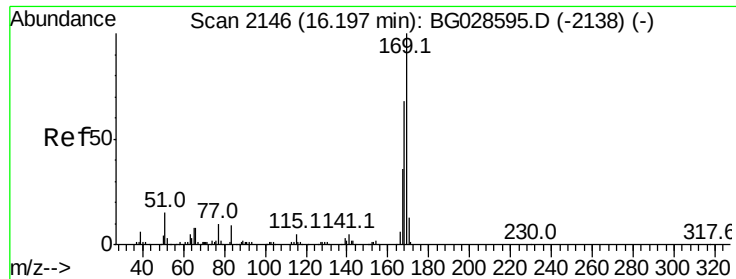
#64
4,6-Dinitro-2-methylphenol
Concen: 46.642 ng
RT: 16.08 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:198 Resp: 94295
Ion Ratio Lower Upper
198 100
51 42.1 22.6 62.6
105 34.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.388 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

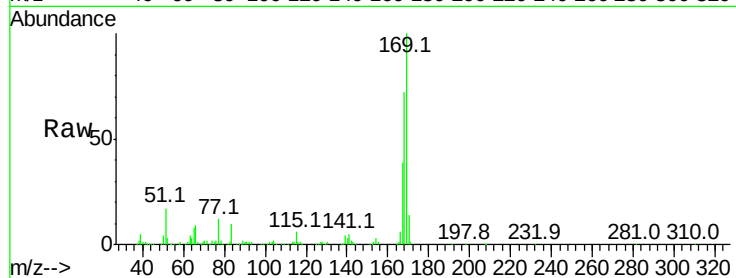
Tot Ion:169 Resp: 331113

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

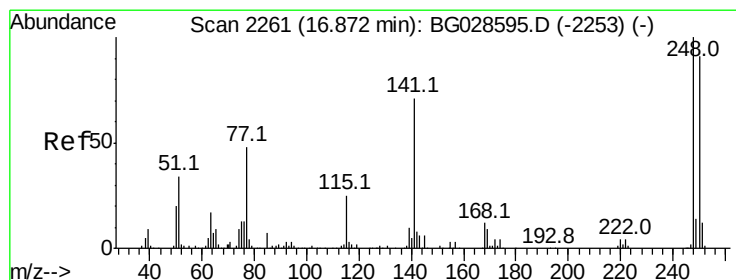
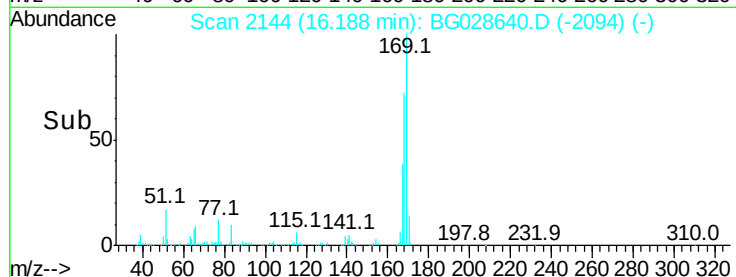
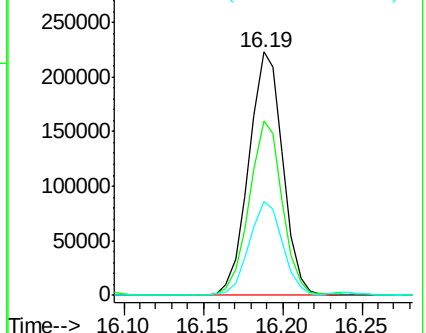
167 38.8 29.8 44.6



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: 46.612 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

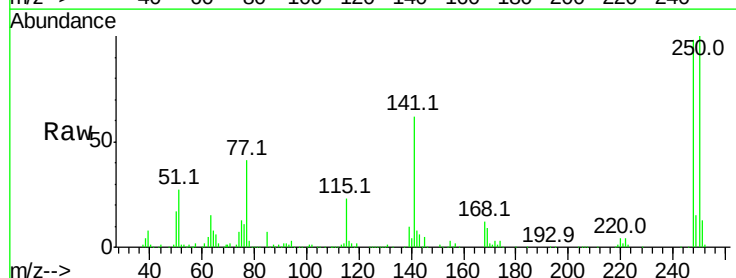
Tgt Ion:248 Resp: 172297

Ion Ratio Lower Upper

248 100

250 102.1 75.0 112.6

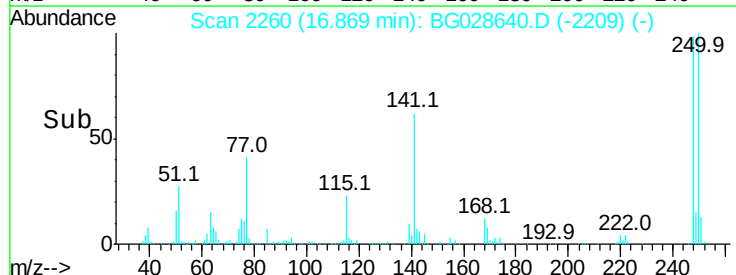
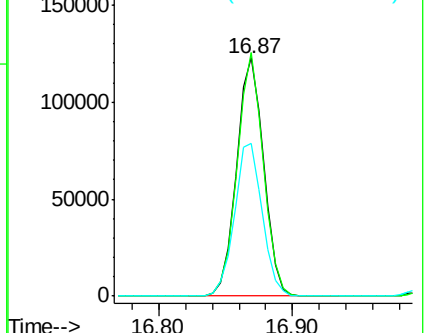
141 63.8 55.2 82.8

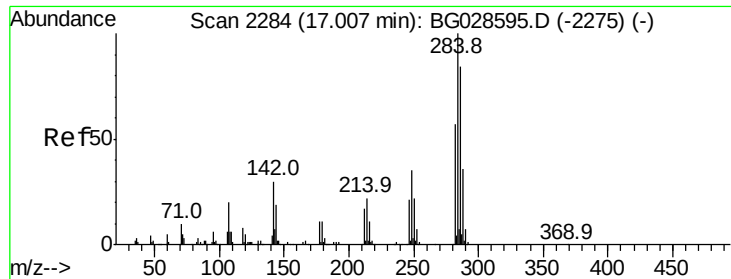


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

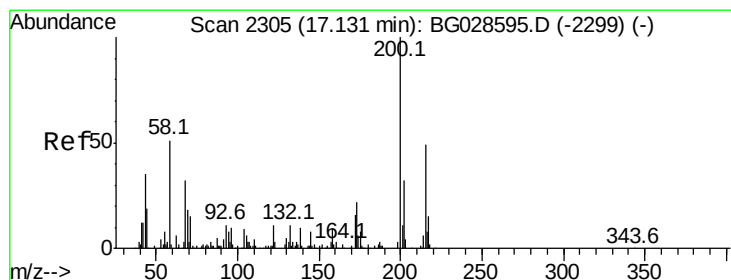
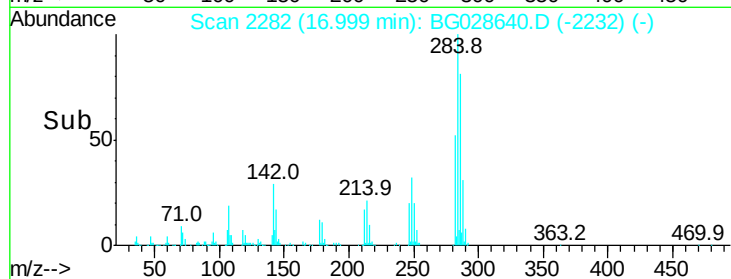
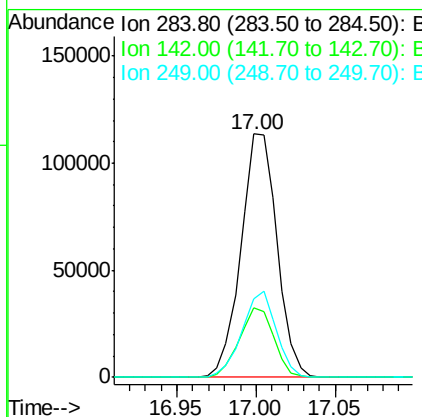
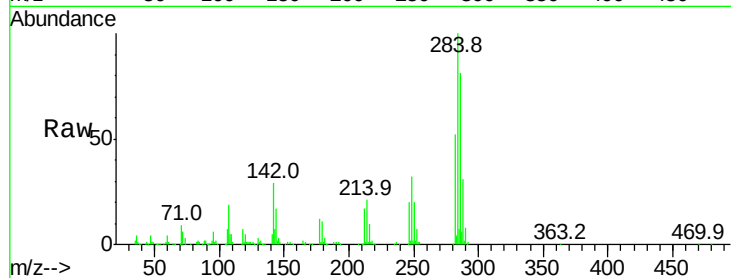




#67
Hexachlorobenzene
Concen: 44.047 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

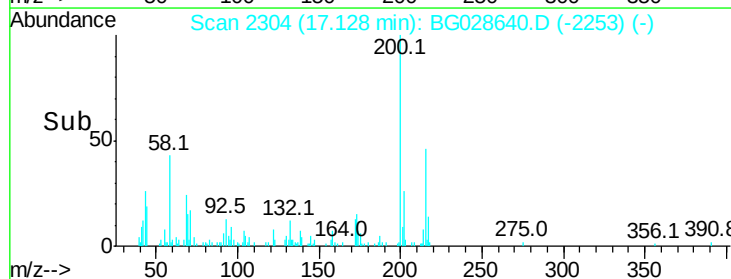
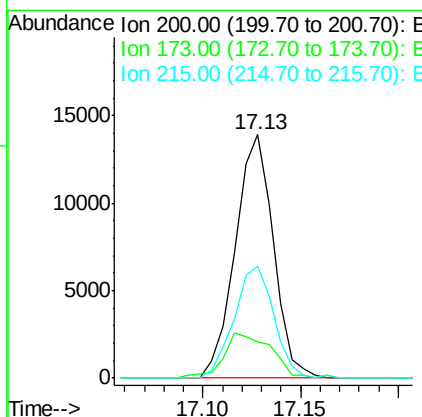
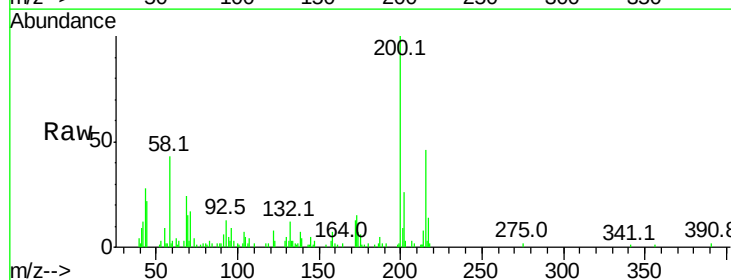
Instrument :
BNA_G
ClientSampleId :

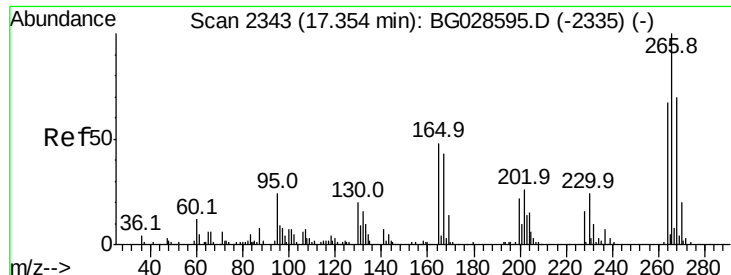
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	29.9	44.9#
249	32.4	29.2	43.8



#68
Atrazine
Concen: 6.204 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	15.1	3.0	43.0
215	45.7	28.4	68.4

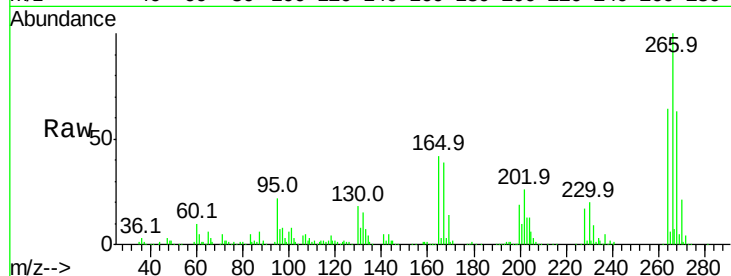




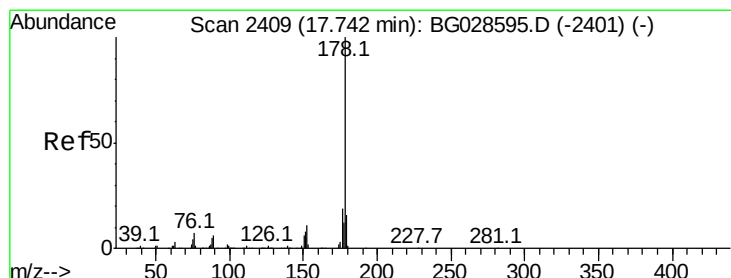
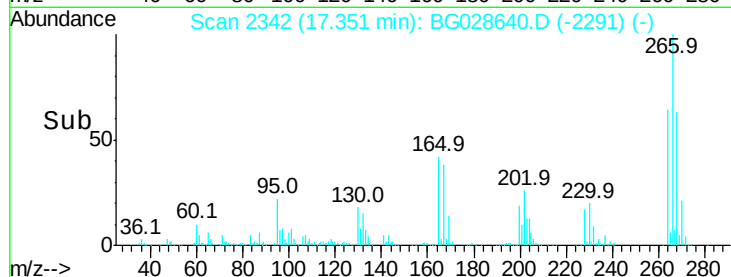
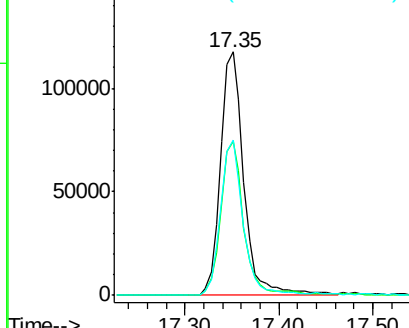
#69
 Pentachlorophenol
 Concen: 107.429 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	48.6	72.8
264	63.7	50.1	75.1

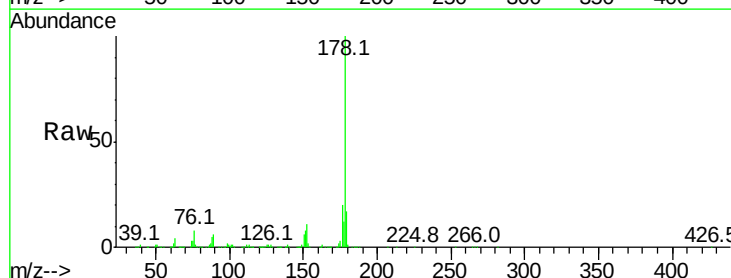


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

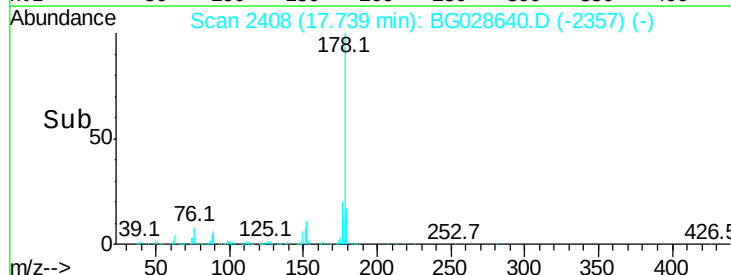
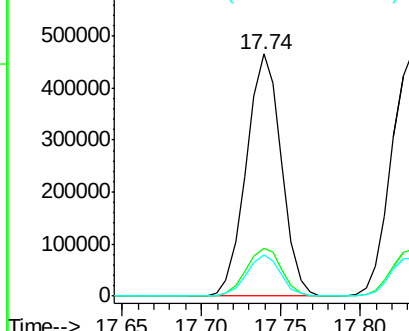


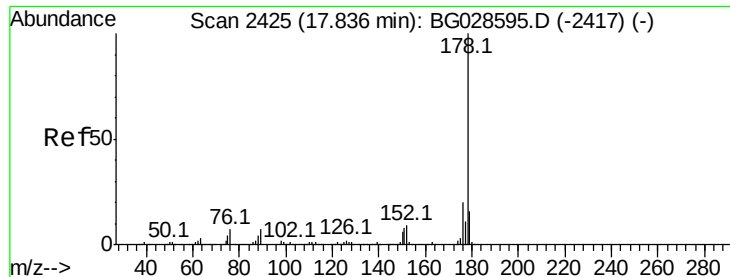
#70
 Phenanthrene
 Concen: 47.182 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	16.9	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

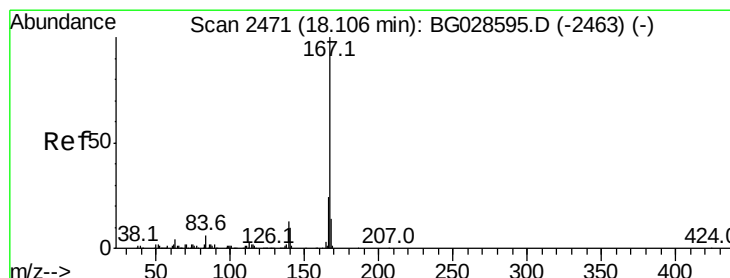
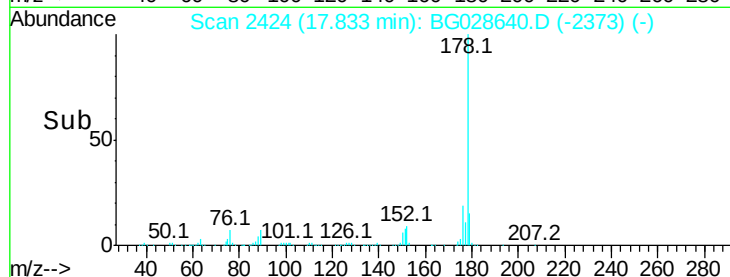
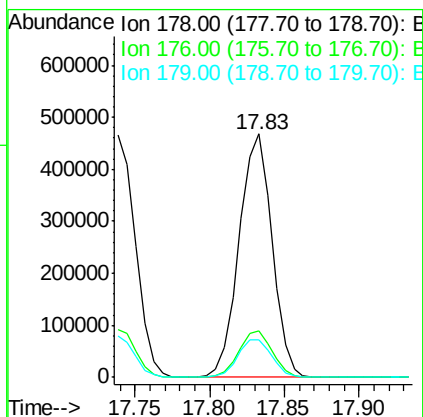
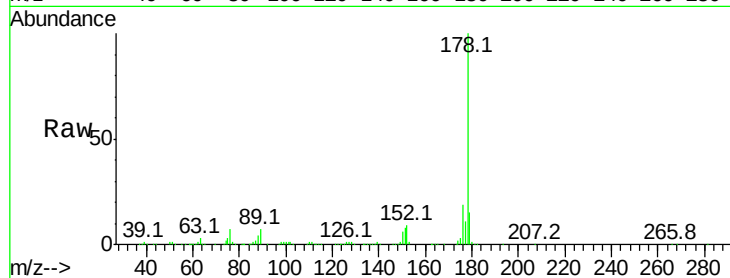




#71
 Anthracene
 Concen: 46.442 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

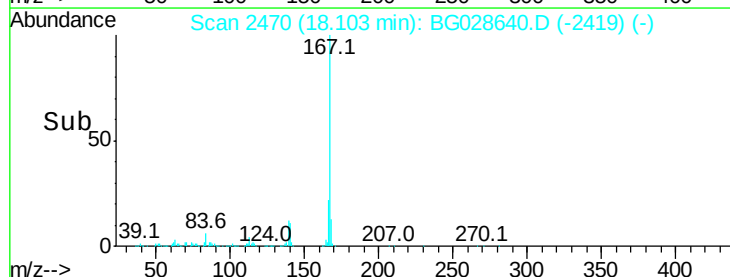
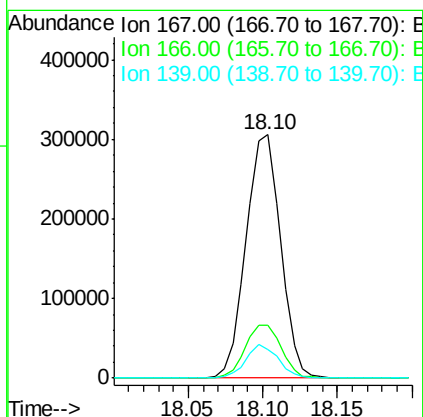
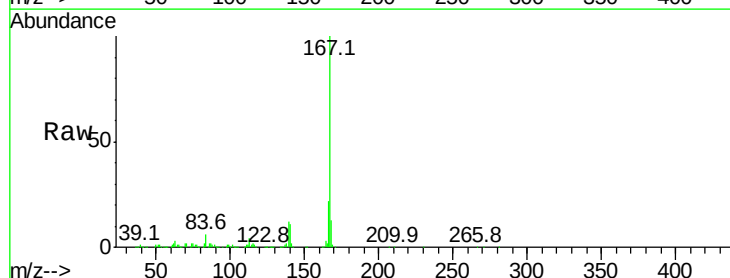
Instrument :
 BNA_G
 ClientSampleId :

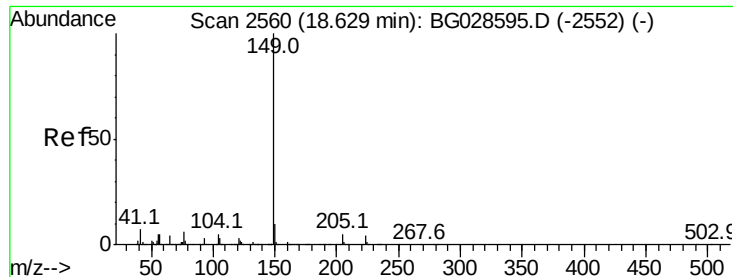
Tot Ion:178 Resp: 714959
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 15.4 13.8 20.8



#72
 Carbazole
 Concen: 35.638 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion:167 Resp: 490828
 Ion Ratio Lower Upper
 167 100
 166 21.7 20.2 30.2
 139 11.8 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 46.424 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

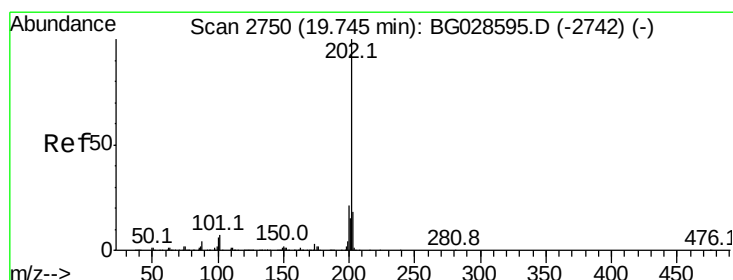
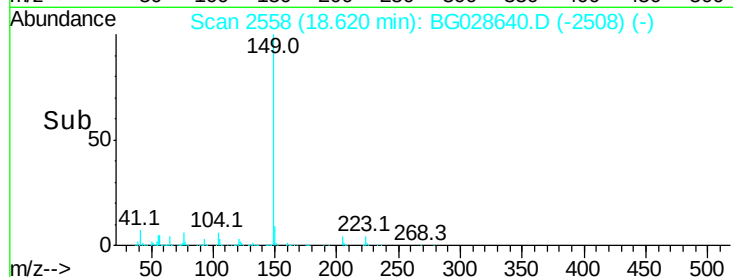
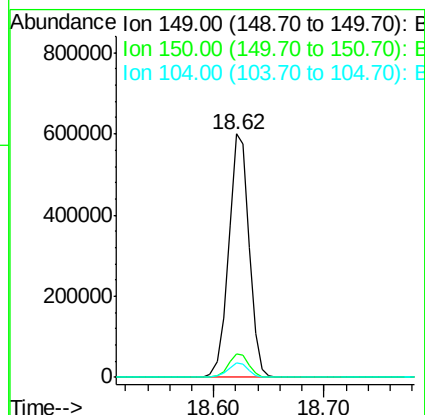
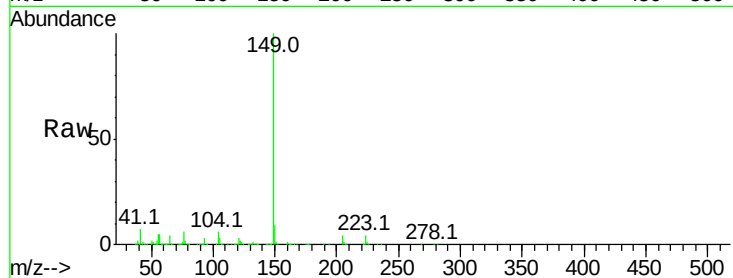
Tot Ion:149 Resp: 776415

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

104 6.2 6.7 10.1#



#74

Fluoranthene

Concen: 47.172 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

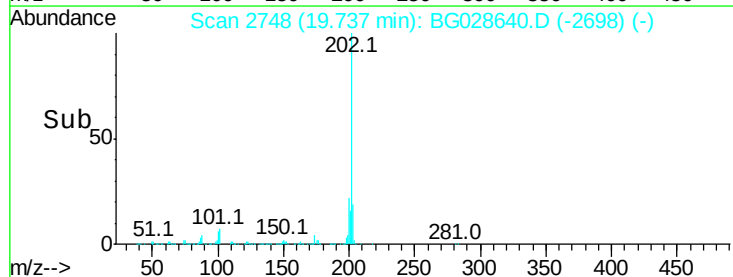
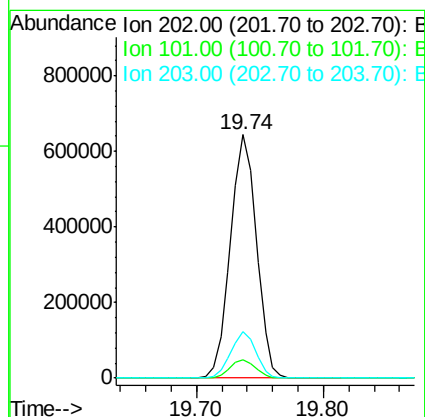
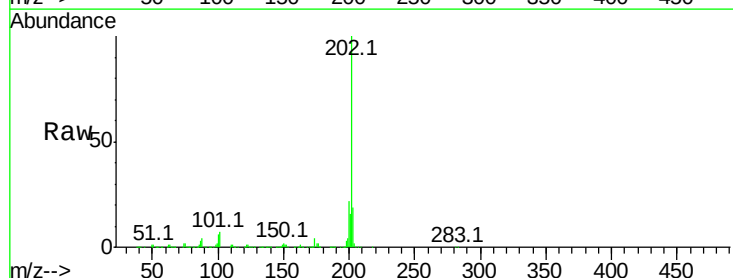
Tgt Ion:202 Resp: 911667

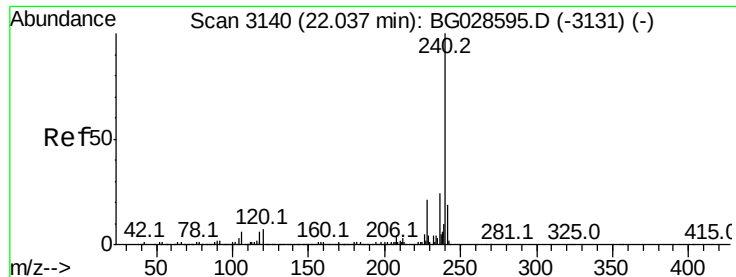
Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

203 19.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

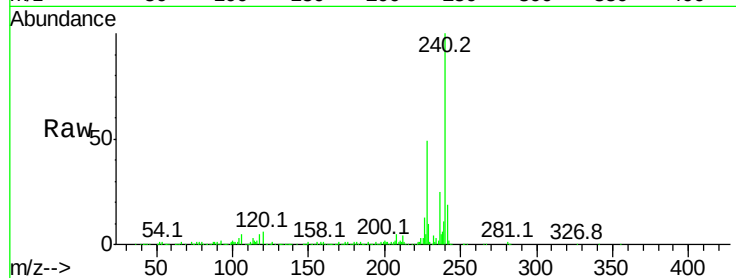
Tot Ion:240 Resp: 348214

Ion Ratio Lower Upper

240 100

120 6.5 5.7 8.5

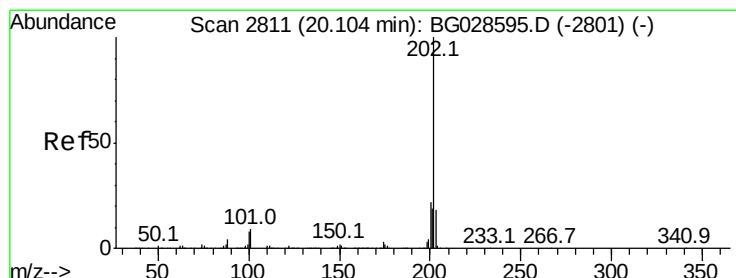
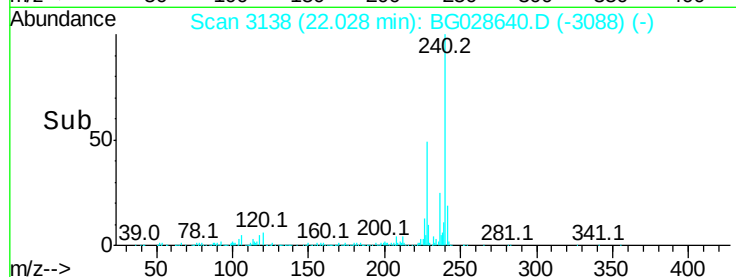
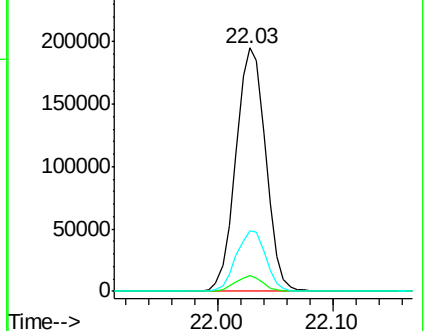
236 24.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 44.897 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

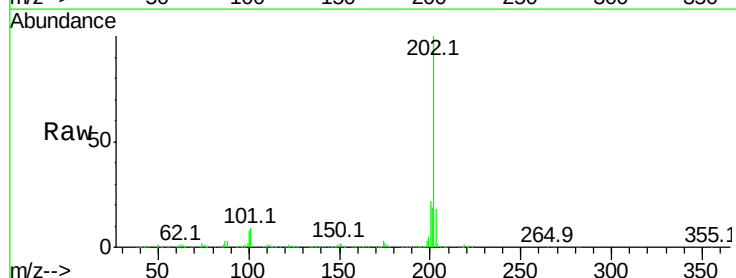
Tgt Ion:202 Resp: 927277

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

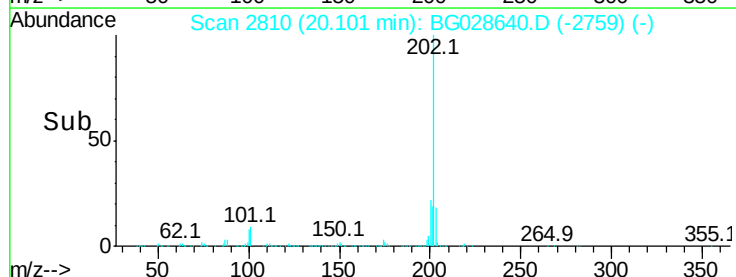
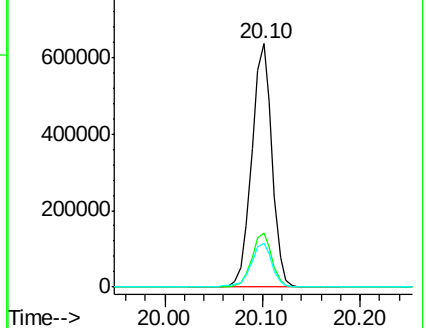
203 18.0 15.8 23.8

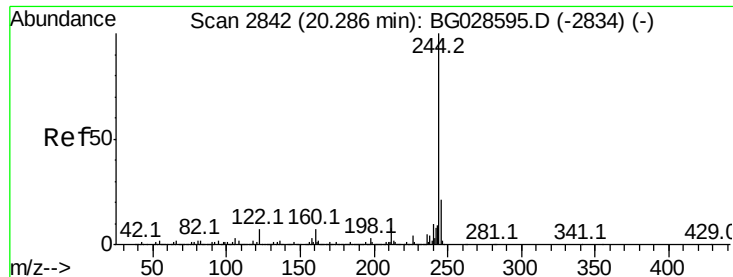


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 86.850 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

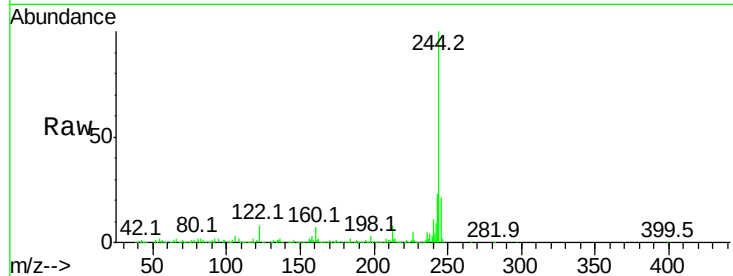
Tot Ion:244 Resp: 1403665

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

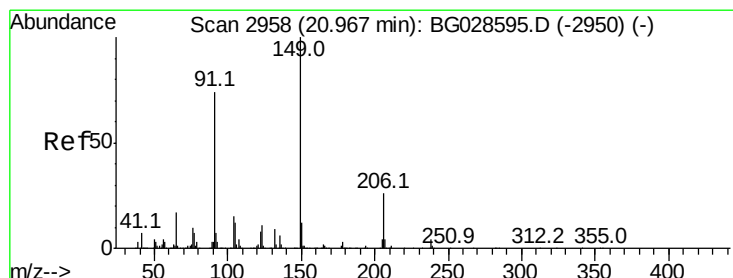
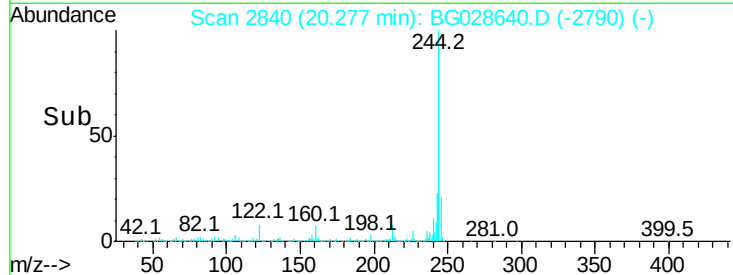
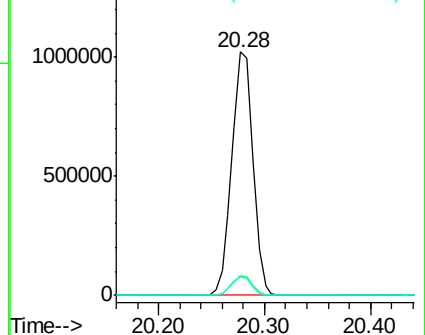
122 7.7 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 45.601 ng

RT: 20.96 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

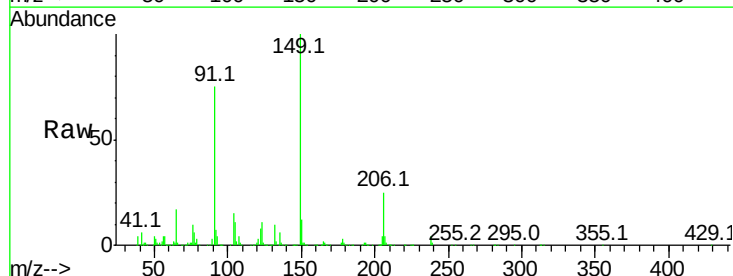
Tgt Ion:149 Resp: 364310

Ion Ratio Lower Upper

149 100

91 74.9 63.5 95.3

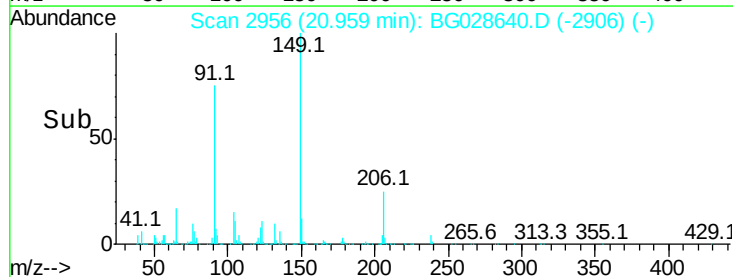
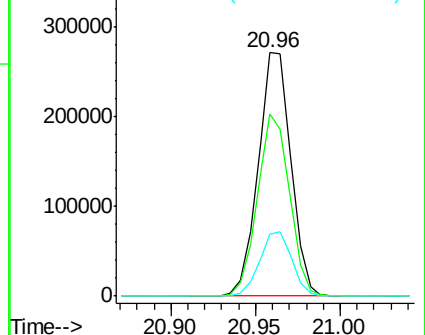
206 25.2 21.0 31.6

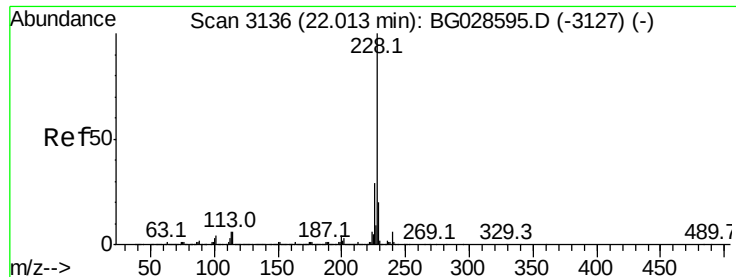


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 45.819 ng

RT: 22.00 min Scan# 3134

Delta R.T. -0.01 min

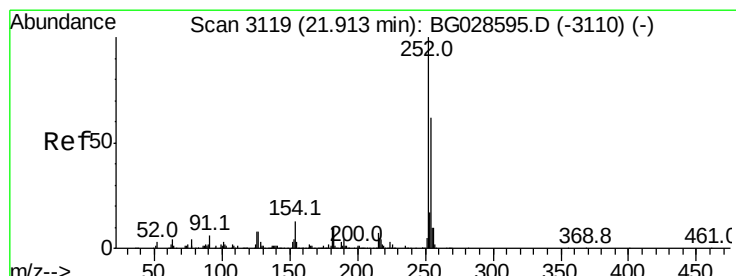
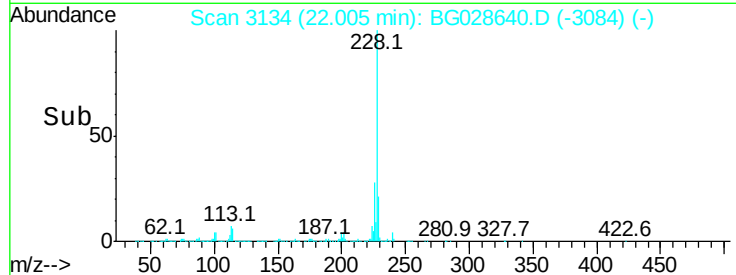
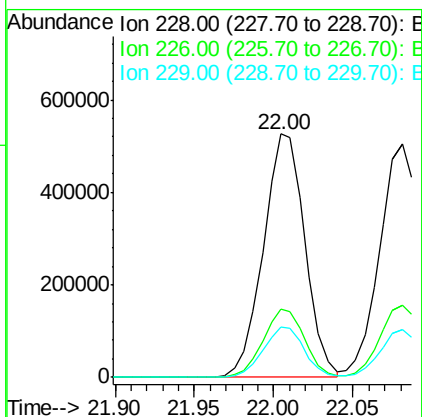
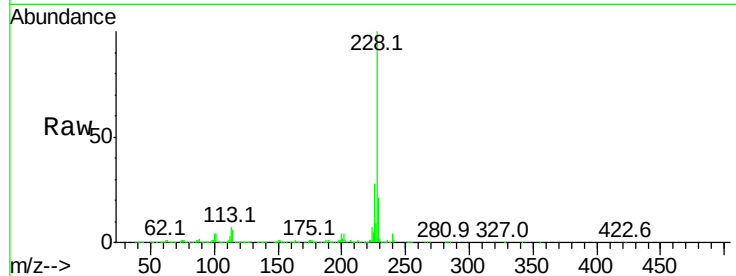
Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 955294

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.7	18.2	27.2



#81

3,3'-Dichlorobenzidine

Concen: 2.178 ng

RT: 21.92 min Scan# 3119

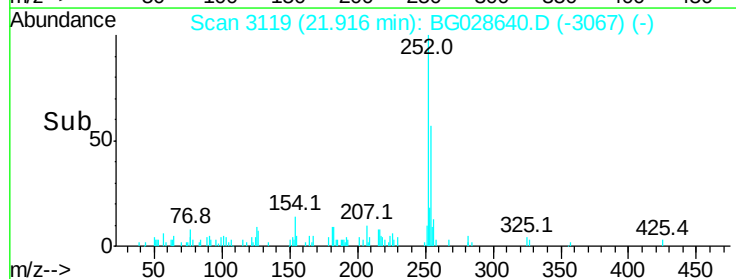
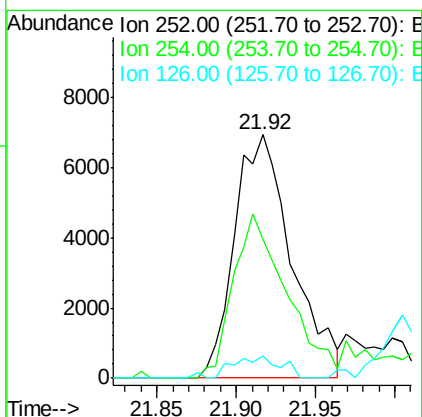
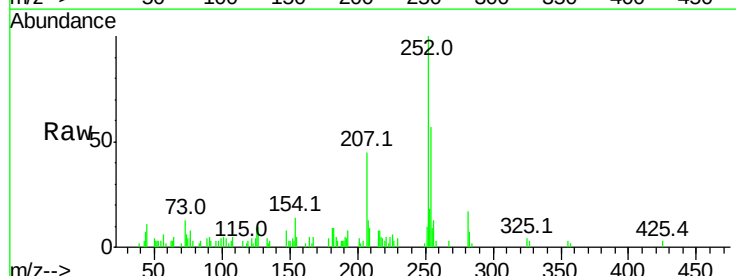
Delta R.T. 0.00 min

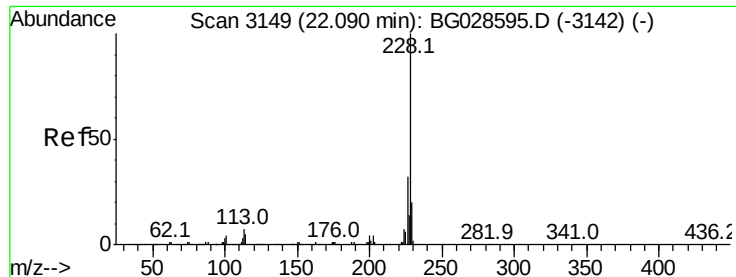
Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:252 Resp: 17446

Ion	Ratio	Lower	Upper
252	100		
254	56.8	53.1	79.7
126	9.0	7.0	10.4





#82

Chrysene

Concen: 45.649 ng

RT: 22.08 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

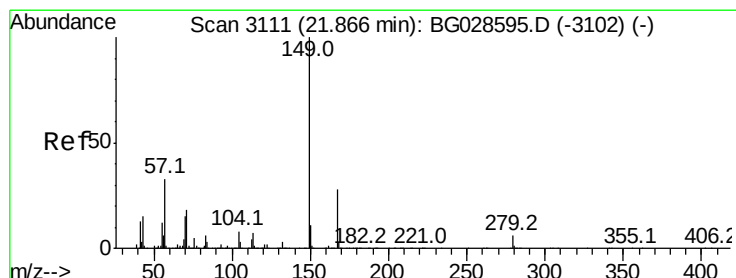
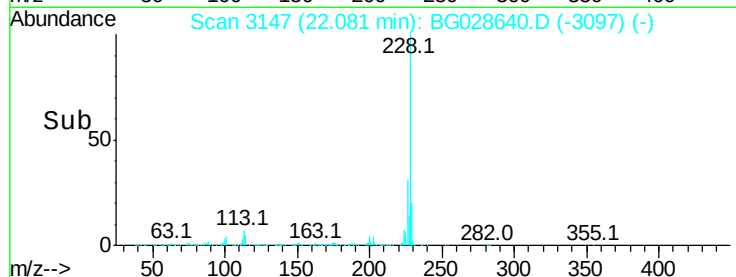
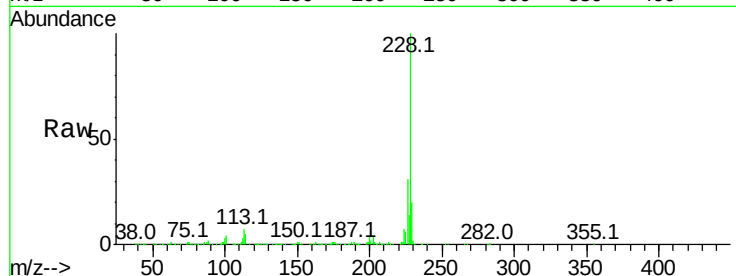
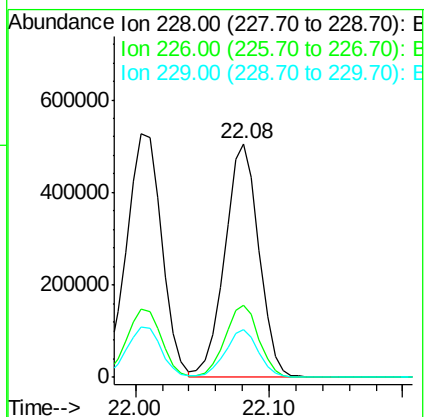
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 897557

Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.3	17.8	26.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.218 ng

RT: 21.86 min Scan# 3109

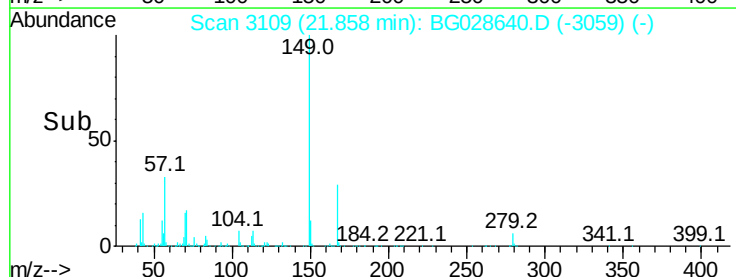
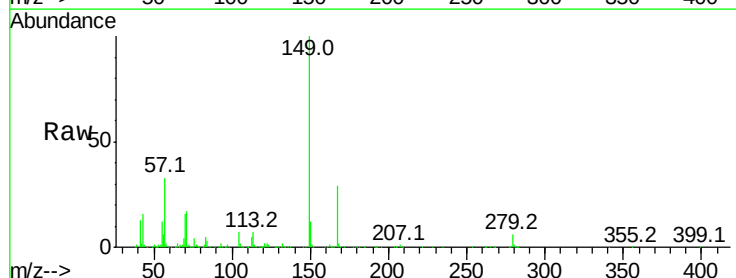
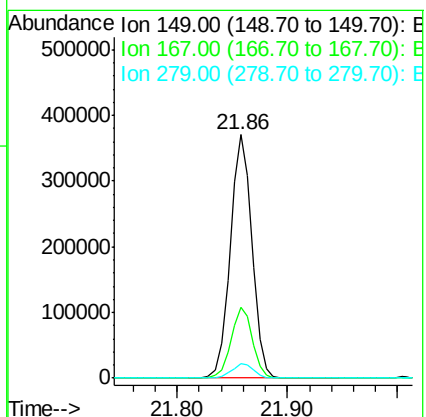
Delta R.T. -0.01 min

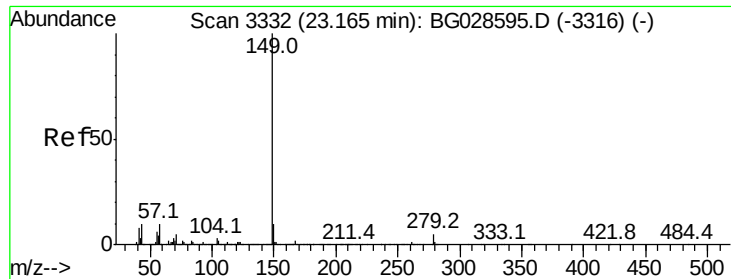
Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:149 Resp: 508976

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.8	4.6	6.8

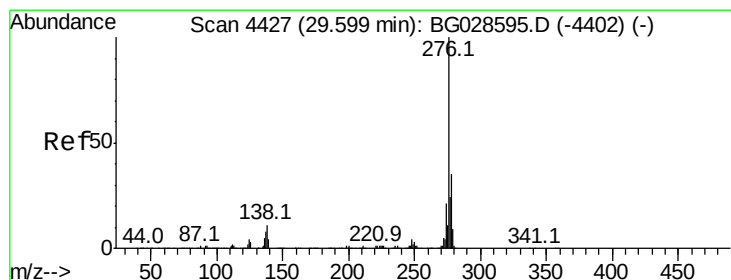
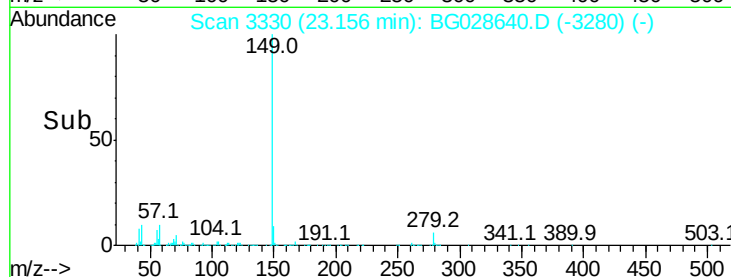
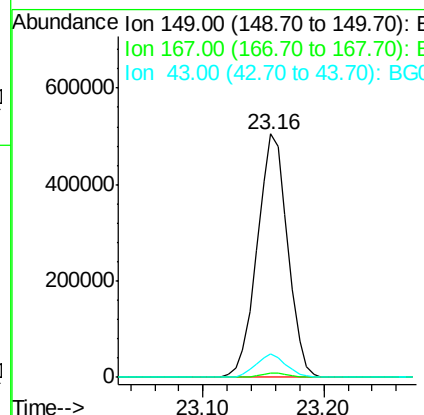
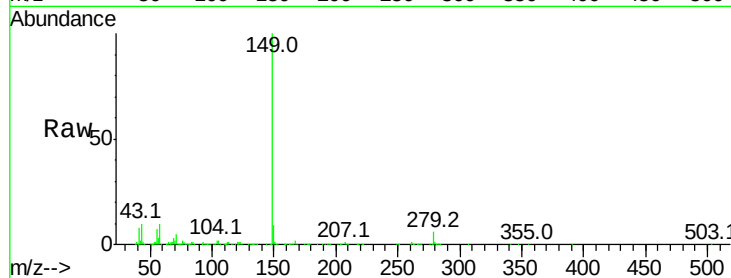




#84
Di-n-octyl phthalate
Concen: 44.630 ng
RT: 23.16 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

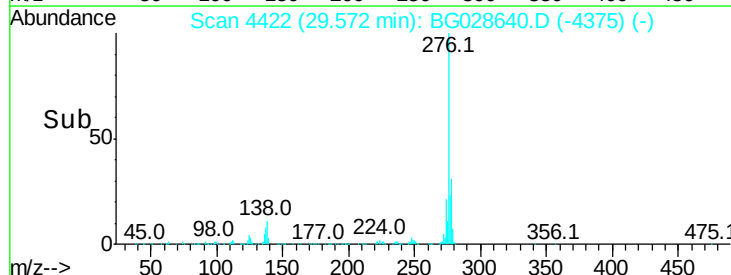
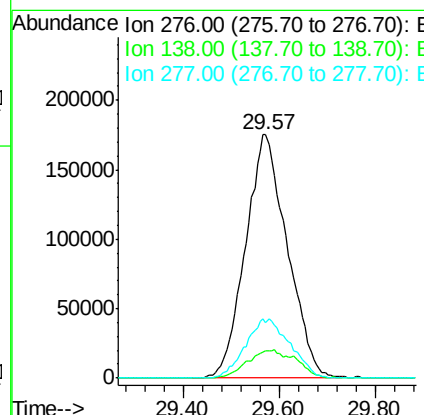
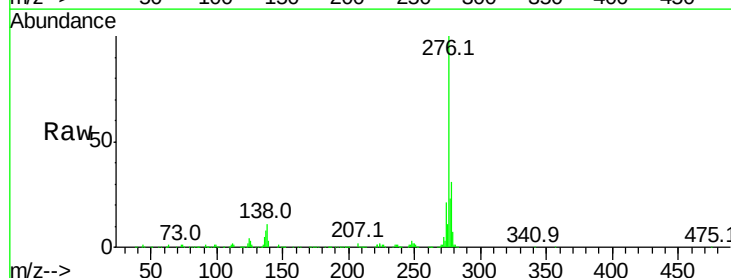
Instrument :
BNA_G
ClientSampleId :

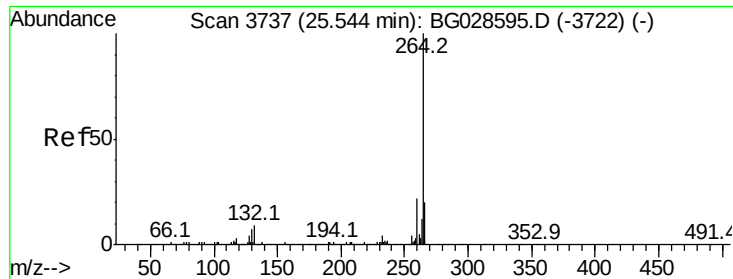
Tot Ion:149 Resp: 880532
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 11.8 17.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 45.505 ng
RT: 29.57 min Scan# 4422
Delta R.T. -0.03 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:276 Resp: 1059949
Ion Ratio Lower Upper
276 100
138 13.3 4.7 7.1#
277 25.9 20.6 31.0

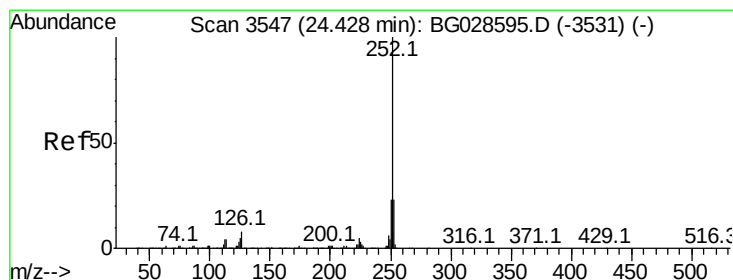
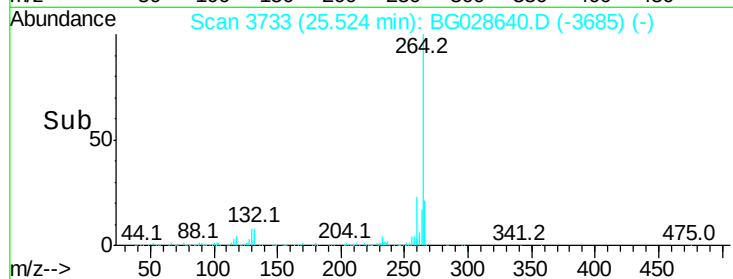
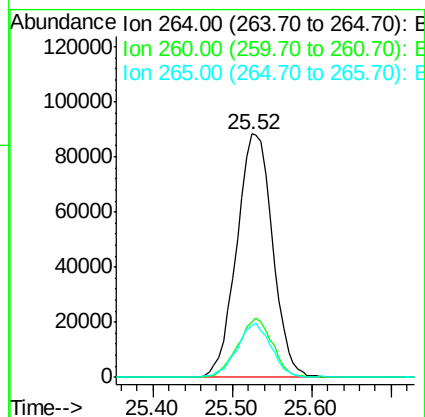
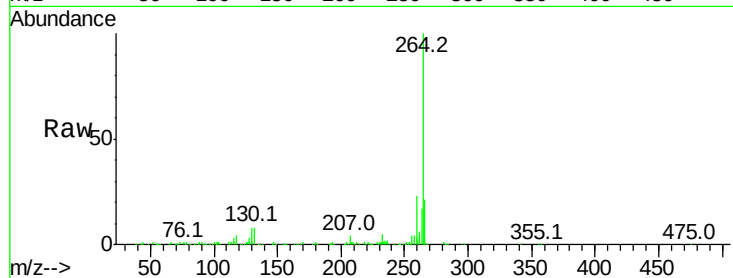




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

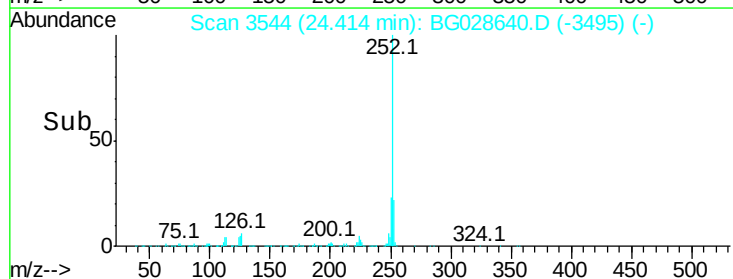
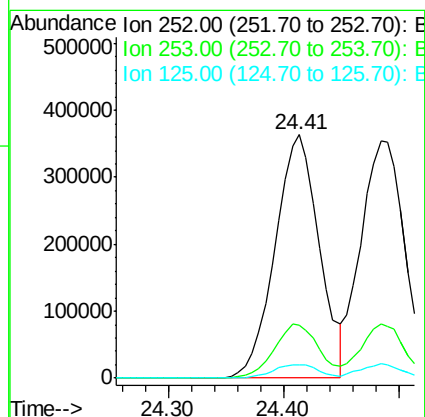
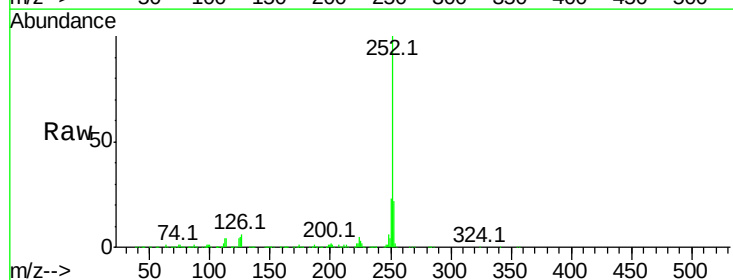
Instrument :
BNA_G
ClientSampleId :

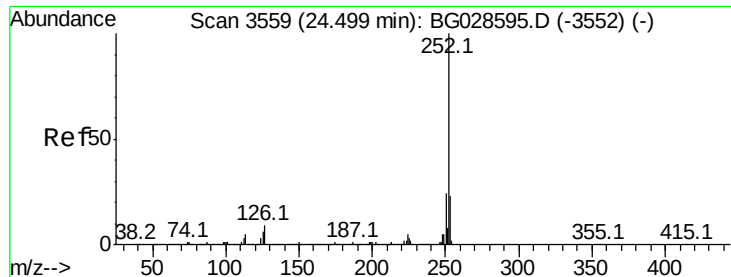
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	21.8	32.8
265	20.9	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 55.777 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	5.3	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 55.597 ng

RT: 24.48 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

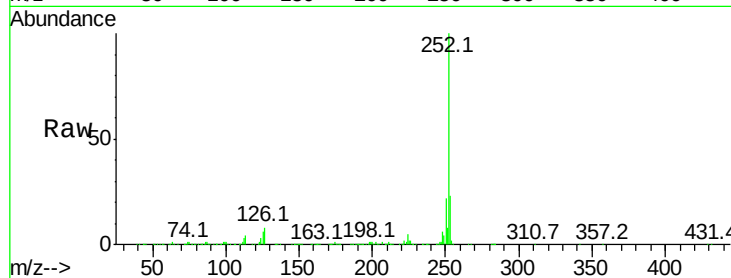
Tot Ion:252 Resp: 931755

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

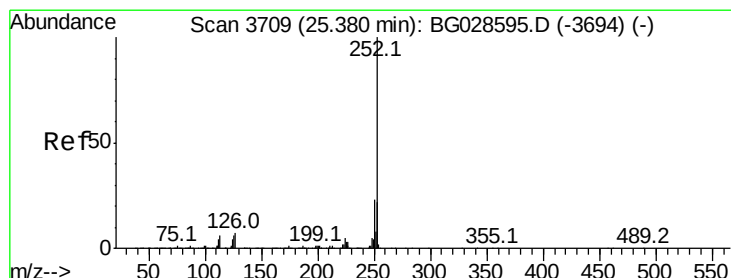
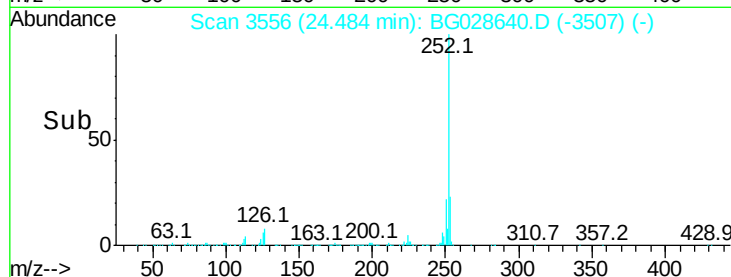
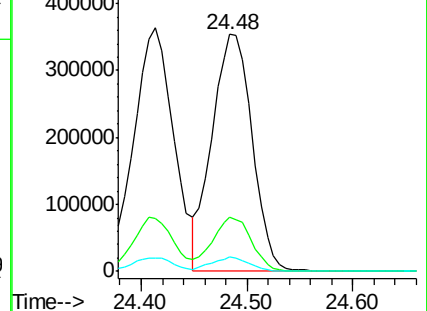
125 6.0 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 53.624 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

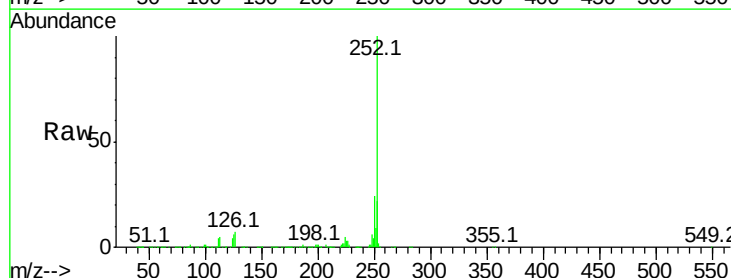
Tgt Ion:252 Resp: 872987

Ion Ratio Lower Upper

252 100

253 22.1 19.2 28.8

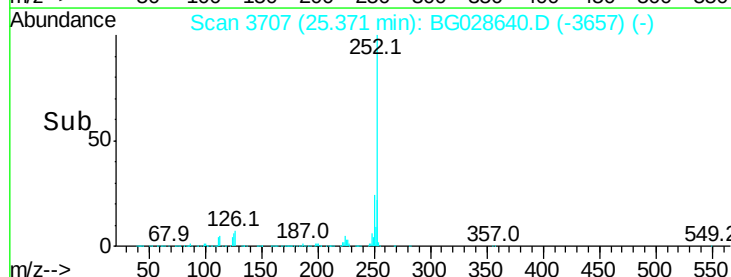
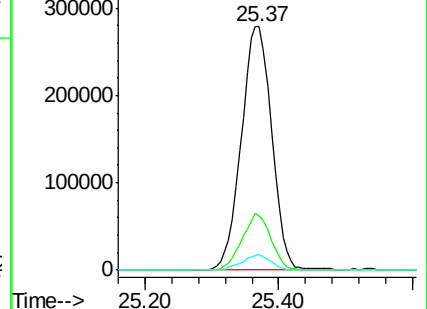
125 6.3 5.4 8.0

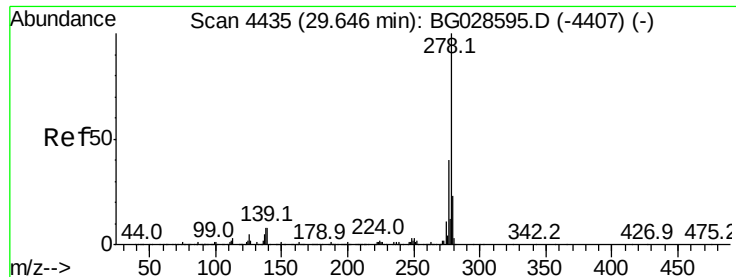


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



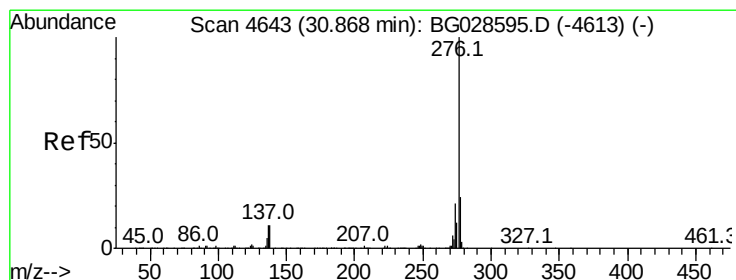
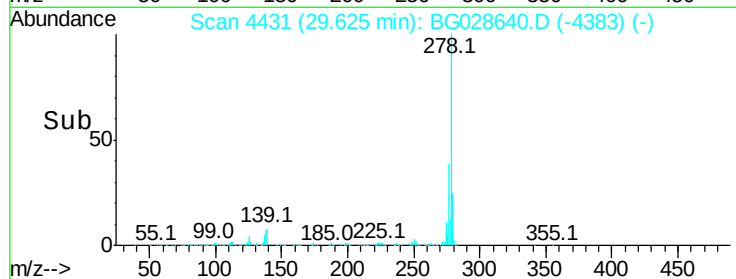
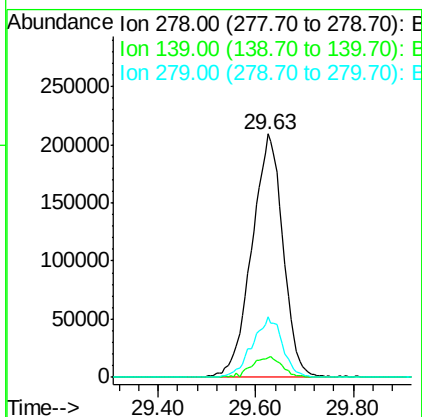
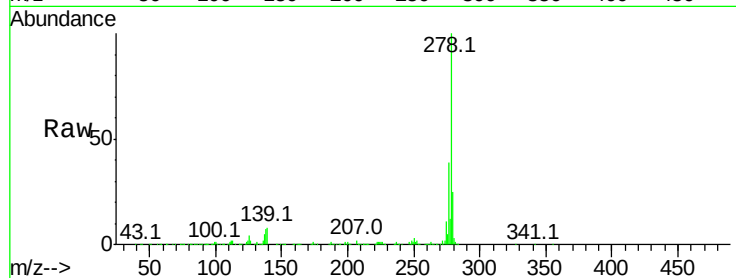


#90
Dibenzo(a,h)anthracene
Concen: 55.279 ng
RT: 29.63 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 933783

Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	24.6	19.1	28.7



#91
Benzo(g,h,i)perylene
Concen: 51.491 ng
RT: 30.84 min Scan# 4637
Delta R.T. -0.03 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:276 Resp: 853086

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	11.0	8.1	12.1

