

Data File : BG025944.D
Acq On : 24 Feb 2017 23:00
Operator : SJ/MA
Sample : I1973-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Quant Time: Feb 25 01:32:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	88228	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	448618	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	306376	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	735396	20.00	ng	0.00
75) Chrysene-d12	21.66	240	747866	20.00	ng	-0.02
86) Perylene-d12	24.87	264	730430	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	932466	184.00	ng	0.00
7) Phenol-d6	7.24	99	1359022	181.23	ng	0.00
23) Nitrobenzene-d5	9.24	82	743487	104.59	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	603291	213.13	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1844228	105.18	ng	0.00
78) Terphenyl-d14	20.01	244	2429878	79.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	93884	40.54	ng	# 87
3) Pyridine	3.94	79	268804	38.95	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	113215	45.61	ng	# 26
6) Aniline	7.40	93	354671	34.02	ng	# 91
8) 2-Chlorophenol	7.65	128	351407	58.34	ng	# 87
9) Benzaldehyde	7.21	77	120710	27.16	ng	# 73
10) Phenol	7.27	94	574902	70.55	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	310639	46.38	ng	# 90
12) 1,3-Dichlorobenzene	7.97	146	329028	47.26	ng	# 89
13) 1,4-Dichlorobenzene	8.11	146	334060	47.37	ng	# 94
14) 1,2-Dichlorobenzene	8.44	146	331876	47.93	ng	# 90
15) Benzyl Alcohol	8.31	79	323947	58.99	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.61	45	426415	43.87	ng	# 92
17) 2-Methylphenol	8.51	107	338641	57.68	ng	# 84
18) Hexachloroethane	9.17	117	110603	47.32	ng	# 90
19) n-Nitroso-di-n-propylamine	8.88	70	275831	50.36	ng	# 82
20) 3+4-Methylphenols	8.84	107	480688	57.47	ng	# 87
22) Acetophenone	8.90	105	526941	48.95	ng	# 80
24) Nitrobenzene	9.28	77	379207	49.33	ng	# 81
25) Isophorone	9.81	82	799825	51.13	ng	# 90
26) 2-Nitrophenol	9.99	139	209227	58.20	ng	# 71
27) 2,4-Dimethylphenol	10.05	122	396683	59.13	ng	# 88
28) bis(2-Chloroethoxy)methane	10.28	93	483402	48.76	ng	# 97
29) 2,4-Dichlorophenol	10.53	162	396128	61.86	ng	# 94
30) 1,2,4-Trichlorobenzene	10.75	180	347049	49.83	ng	# 99
31) Naphthalene	10.93	128	1121349	48.35	ng	# 100
32) Benzoic acid	10.11	122	50934	9.94	ng	# 70
33) 4-Chloroaniline	11.03	127	214244	21.27	ng	# 85
34) Hexachlorobutadiene	11.22	225	185247	46.75	ng	# 98
35) Caprolactam	11.80	113	95852	37.07	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	464308	60.60	ng	# 81
37) 2-Methylnaphthalene	12.53	142	916149	51.86	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	413910	53.90	ng	# 98
40) Hexachlorocyclopentadiene	12.88	237	428791	102.05	ng	# 96

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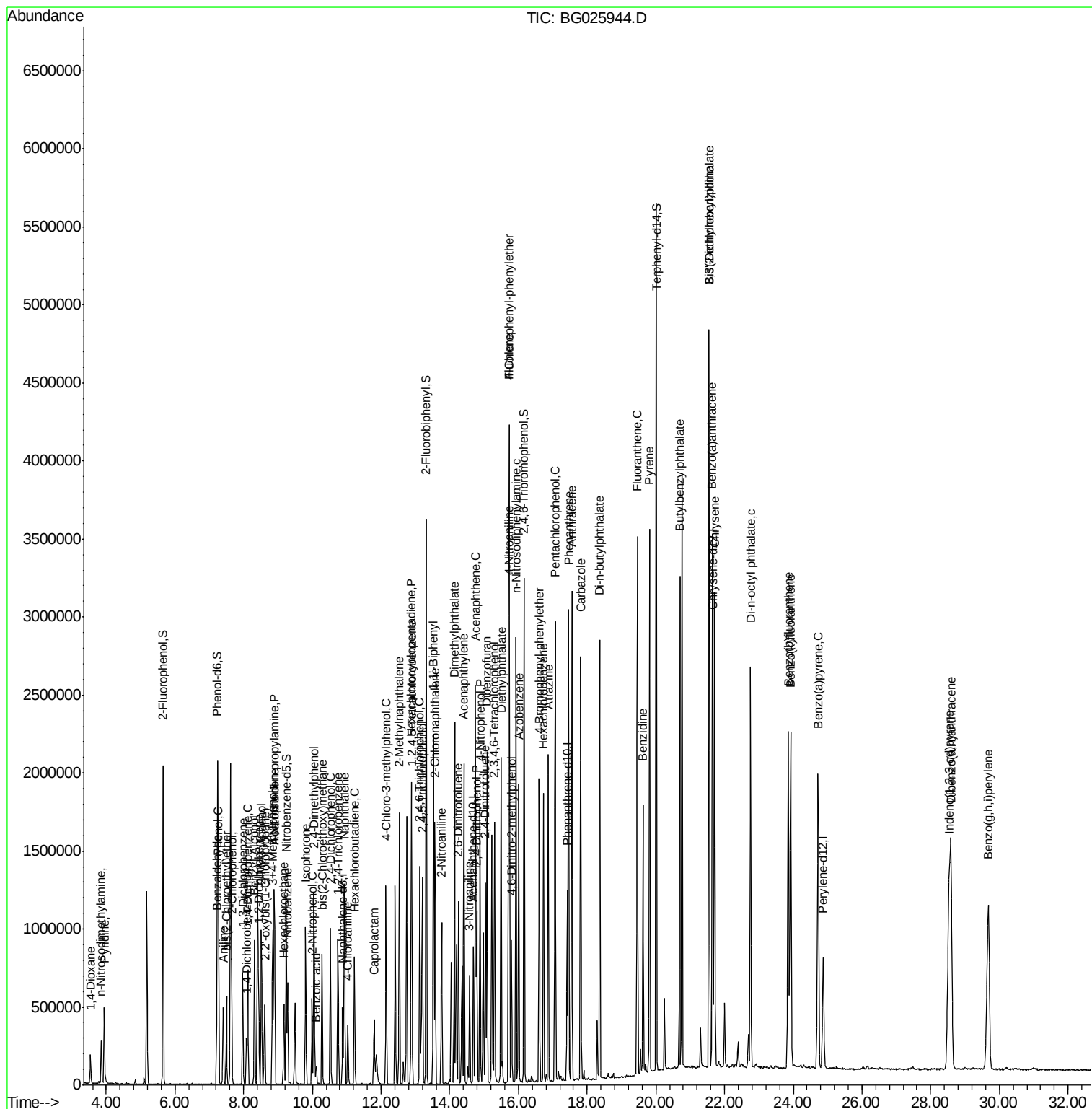
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	338648	68.28	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	357435	63.49	ng	94
45) 1,1'-Biphenyl	13.53	154	1218736	54.89	ng	99
46) 2-Chloronaphthalene	13.57	162	885155	55.15	ng	99
47) 2-Nitroaniline	13.76	65	322655	63.38	ng	# 74
48) Acenaphthylene	14.41	152	1556034	54.45	ng	99
49) Dimethylphthalate	14.14	163	1576893	75.02	ng	99
50) 2,6-Dinitrotoluene	14.25	165	293270	62.12	ng	# 66
51) Acenaphthene	14.75	154	1017752	53.92	ng	99
52) 3-Nitroaniline	14.58	138	193987	36.73	ng	# 76
53) 2,4-Dinitrophenol	14.79	184	270143	109.34	ng	# 82
54) Dibenzofuran	15.08	168	1492941	59.33	ng	91
55) 4-Nitrophenol	14.88	139	552714	128.60	ng	# 49
56) 2,4-Dinitrotoluene	15.04	165	409398	64.45	ng	# 80
57) Fluorene	15.72	166	1248483	55.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	350181	70.51	ng	99
59) Diethylphthalate	15.49	149	1266313	58.25	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	585940	56.24	ng	93
61) 4-Nitroaniline	15.74	138	327022	59.73	ng	# 56
62) Azobenzene	16.00	77	1149242	61.50	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	230844	53.64	ng	91
65) n-Nitrosodiphenylamine	15.93	169	1138955	51.07	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	397009	51.51	ng	98
67) Hexachlorobenzene	16.73	284	404167	50.88	ng	95
68) Atrazine	16.87	200	413036	52.33	ng	97
69) Pentachlorophenol	17.07	266	523061	106.74	ng	97
70) Phenanthrene	17.46	178	1905637	47.73	ng	98
71) Anthracene	17.55	178	1987352	48.83	ng	99
72) Carbazole	17.81	167	1868185	45.69	ng	97
73) Di-n-butylphthalate	18.37	149	2075781	51.72	ng	# 95
74) Fluoranthene	19.46	202	2077437	47.26	ng	95
76) Benzidine	19.62	184	985113	41.73	ng	99
77) Pyrene	19.82	202	2103671	44.48	ng	100
79) Butylbenzylphthalate	20.69	149	959815	53.47	ng	89
80) Benzo(a)anthracene	21.65	228	2040762	46.74	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	486769	31.27	ng	# 97
82) Chrysene	21.71	228	1872939	44.61	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	1374243	53.02	ng	98
84) Di-n-octyl phthalate	22.76	149	2352689	54.97	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.53	276	2471847	49.98	ng	# 87
87) Benzo(b)fluoranthene	23.85	252	2133668	48.77	ng	# 97
88) Benzo(k)fluoranthene	23.92	252	2022034	47.37	ng	# 94
89) Benzo(a)pyrene	24.72	252	2028382	48.97	ng	# 94
90) Dibenzo(a,h)anthracene	28.60	278	2055920	49.40	ng	# 91
91) Benzo(g,h,i)perylene	29.68	276	2030052	48.65	ng	# 89

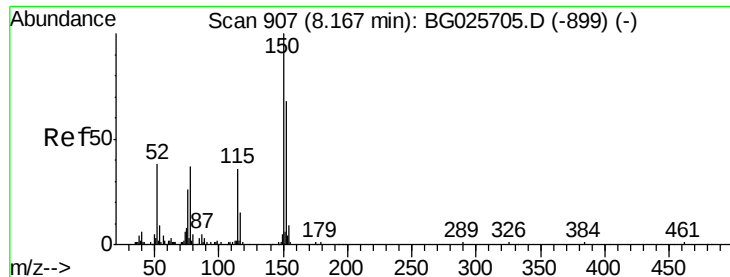
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

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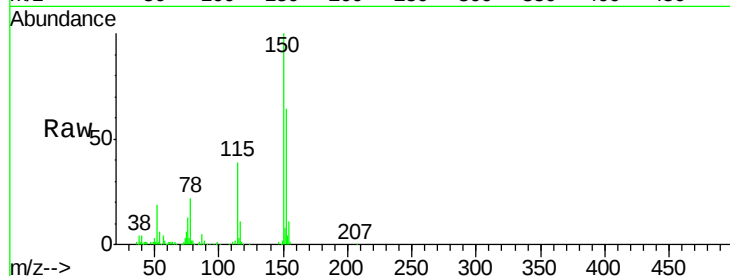
Tgt Ion:152 Resp: 88228

Ion Ratio Lower Upper

152 100

150 157.1 114.0 171.0

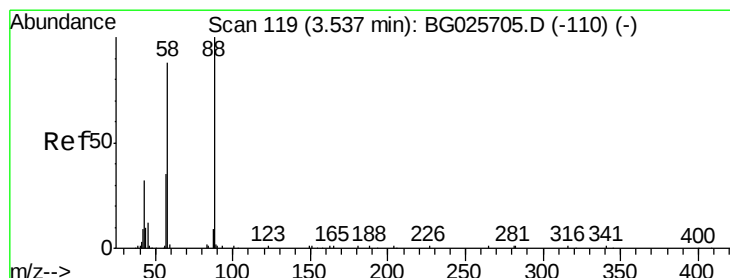
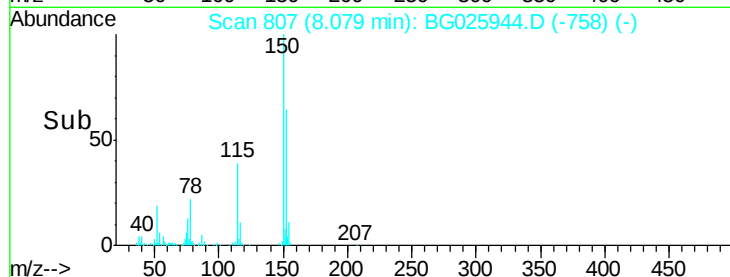
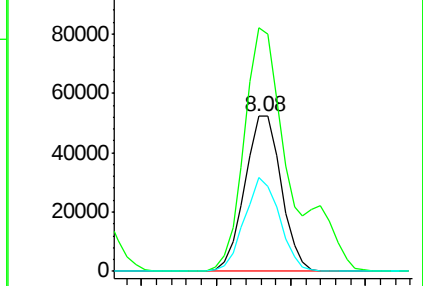
115 60.7 48.1 72.1



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



#2

1,4-Dioxane

Concen: 40.54 ng

RT: 3.54 min Scan# 35

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

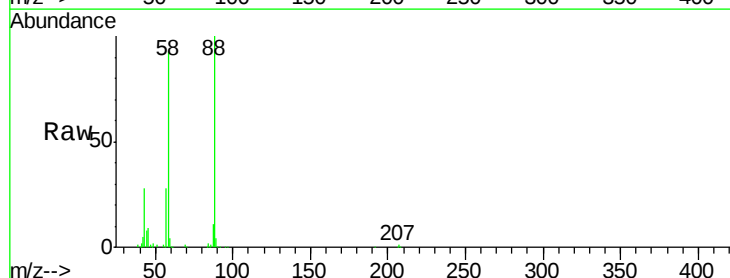
Tgt Ion: 88 Resp: 93884

Ion Ratio Lower Upper

88 100

58 90.9 79.4 119.2

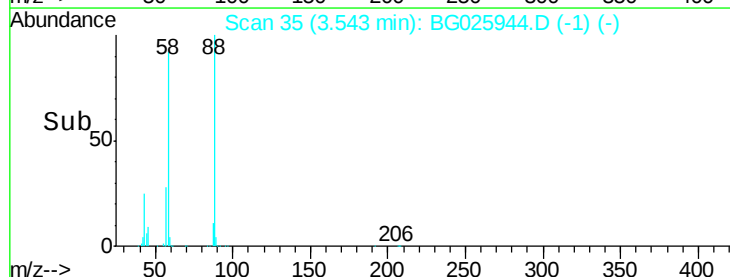
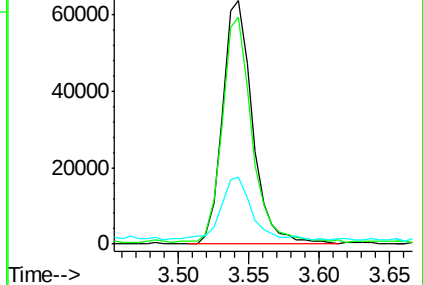
43 26.4 33.8 50.6#

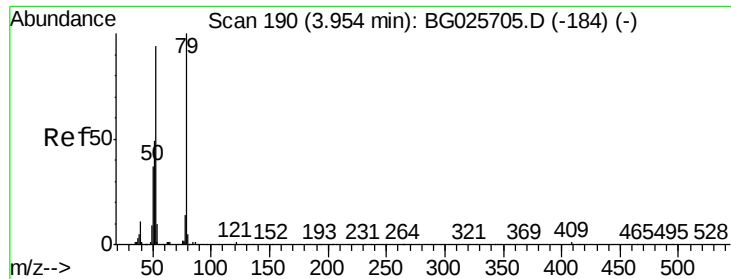


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.95 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.02 min

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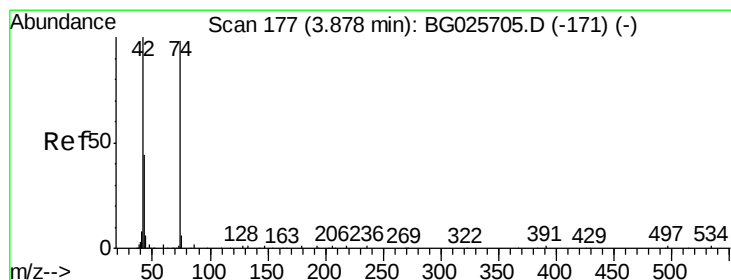
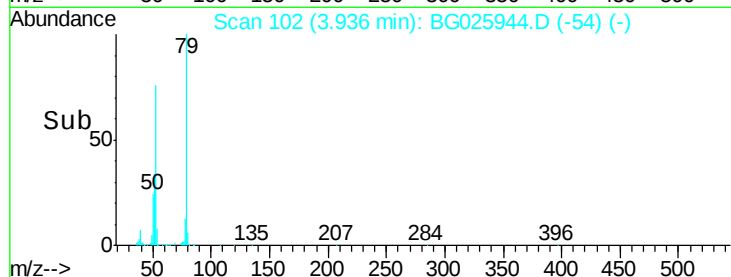
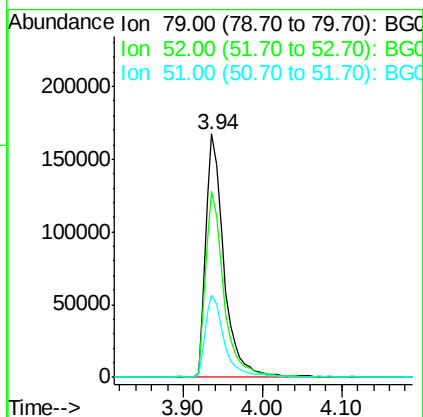
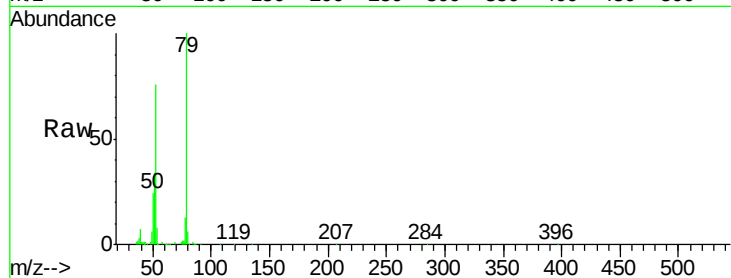
Tgt Ion: 79 Resp: 268804

Ion Ratio Lower Upper

79 100

52 76.2 77.8 116.6#

51 34.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 45.61 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

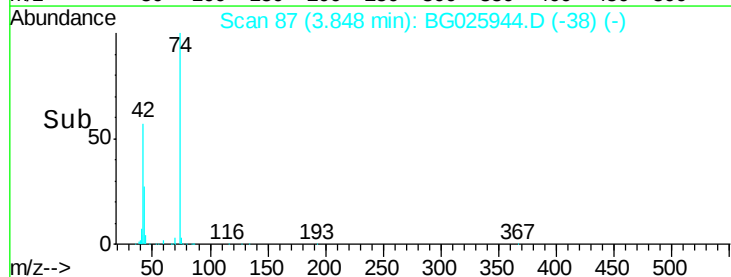
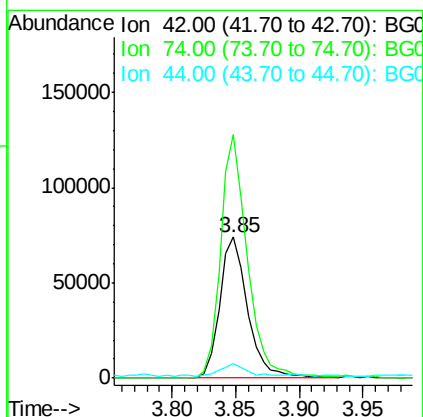
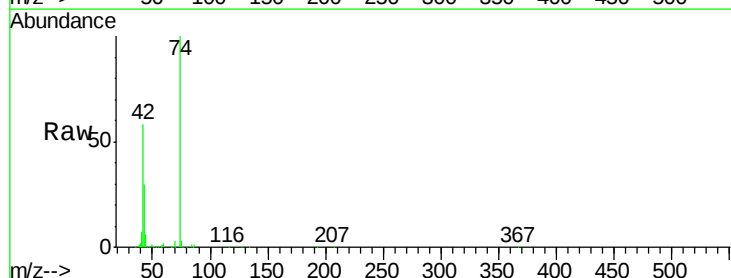
Tgt Ion: 42 Resp: 113215

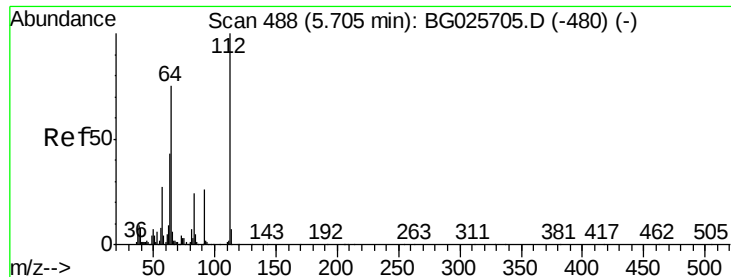
Ion Ratio Lower Upper

42 100

74 173.1 76.7 115.1#

44 9.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 184.00 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

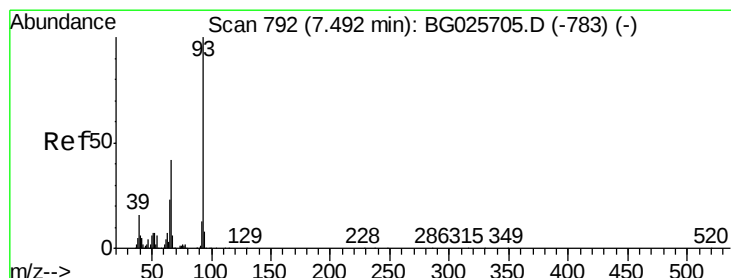
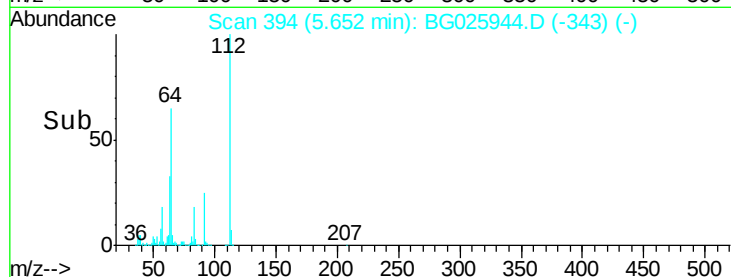
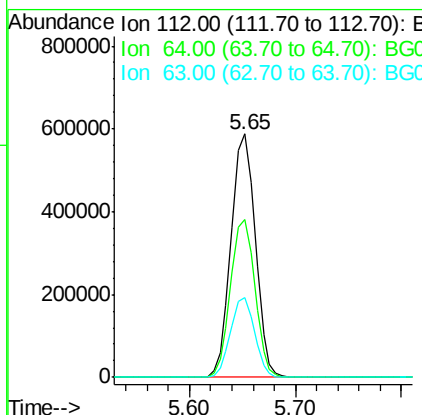
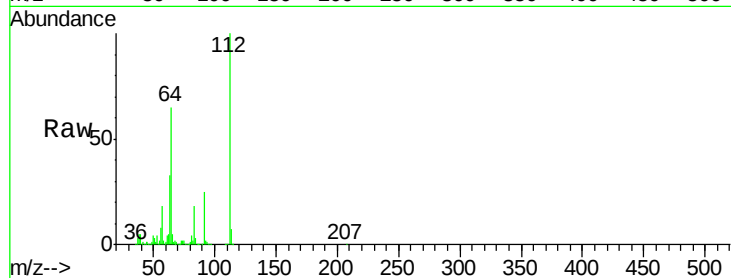
Instrument :

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Tgt Ion:	112	Resp:	932466
Ion Ratio		Lower	Upper
112	100		
64	64.8	61.8	92.6
63	32.9	37.2	55.8#



#6

Aniline

Concen: 34.02 ng

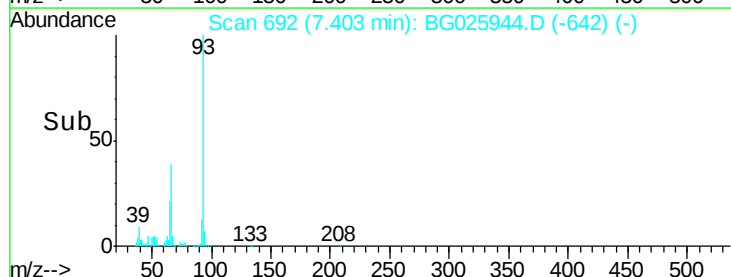
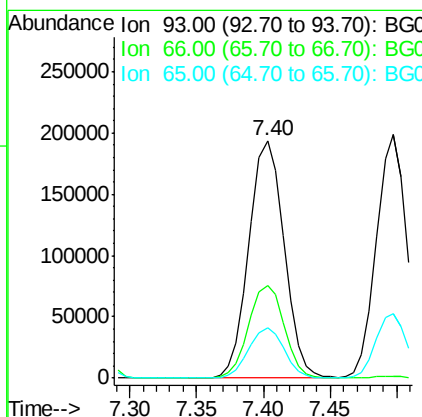
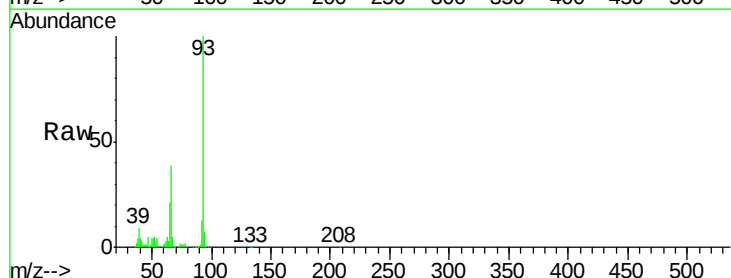
RT: 7.40 min Scan# 692

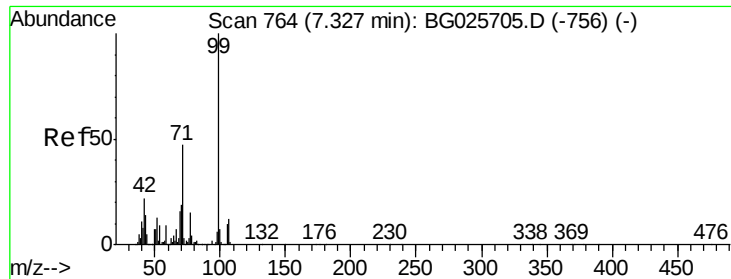
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	354671
Ion Ratio		Lower	Upper
93	100		
66	39.3	35.4	53.2
65	21.0	21.2	31.8#





#7

Phenol-d6

Concen: 181.23 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

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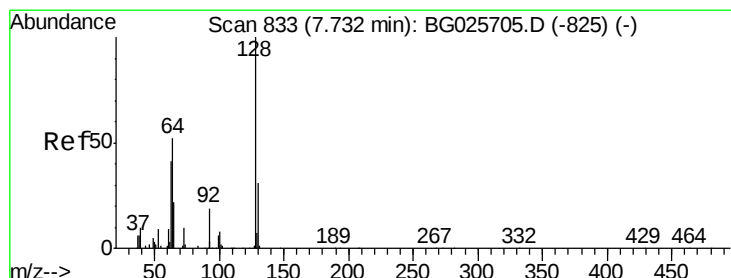
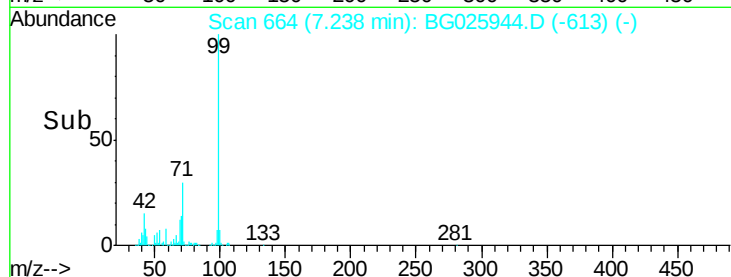
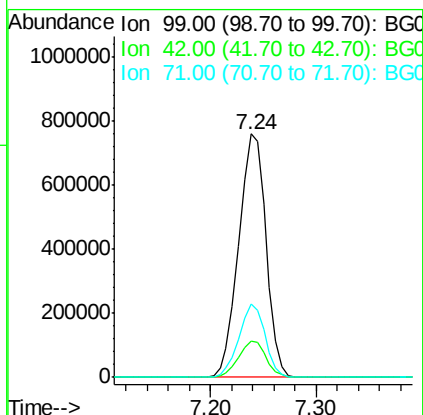
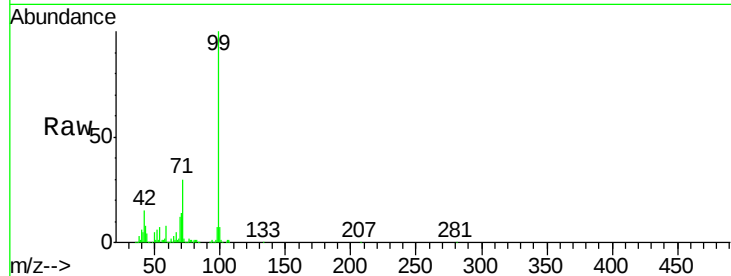
Tgt Ion: 99 Resp: 1359022

Ion Ratio Lower Upper

99 100

42 15.2 20.5 30.7#

71 30.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 58.34 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

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Acq: 24 Feb 2017 23:00

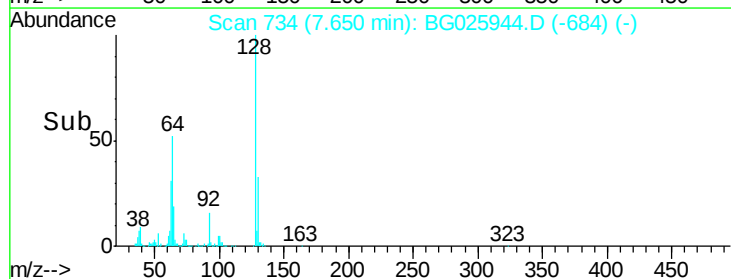
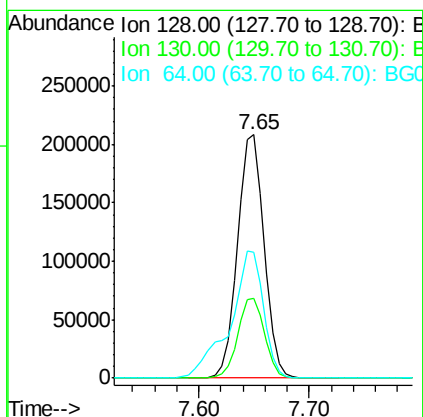
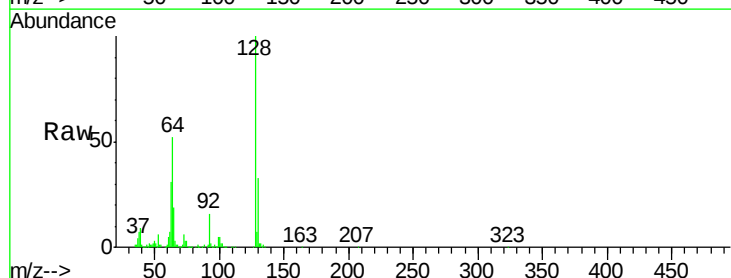
Tgt Ion: 128 Resp: 351407

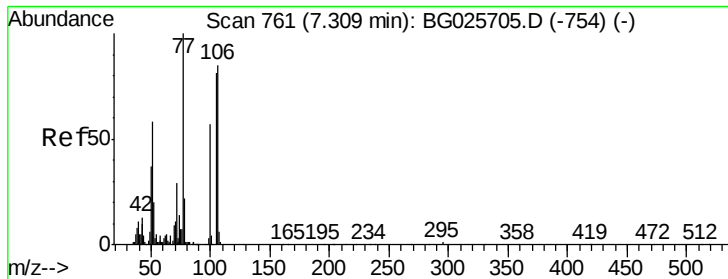
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 51.8 46.6 86.6





#9

Benzaldehyde

Concen: 27.16 ng

RT: 7.21 min Scan# 660

Delta R.T. -0.01 min

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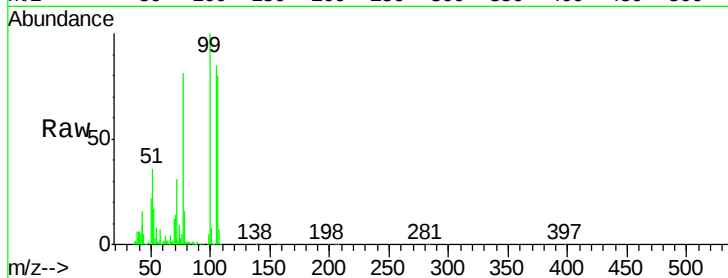
Tgt Ion: 77 Resp: 120710

Ion Ratio Lower Upper

77 100

105 104.2 60.9 100.9#

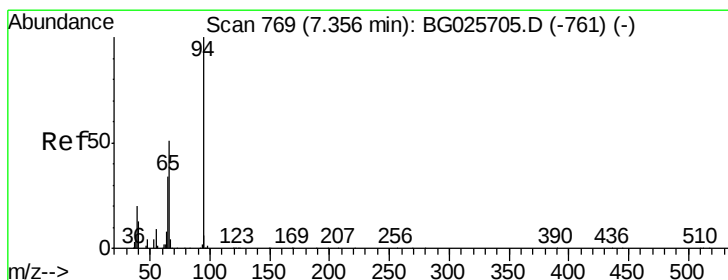
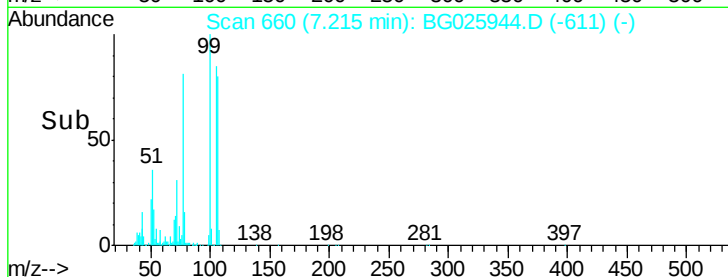
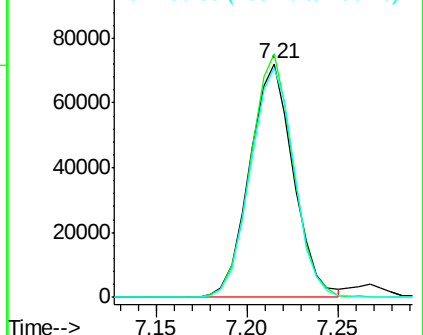
106 98.2 55.1 95.1#



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: 70.55 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

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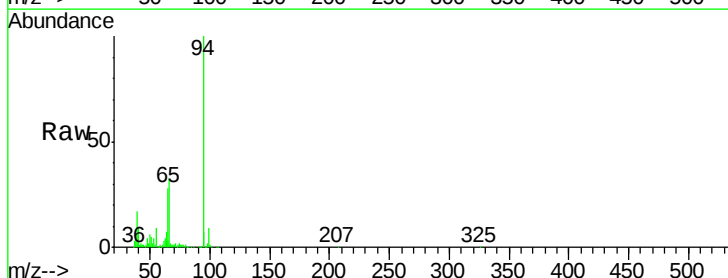
Tgt Ion: 94 Resp: 574902

Ion Ratio Lower Upper

94 100

65 27.8 20.6 60.6

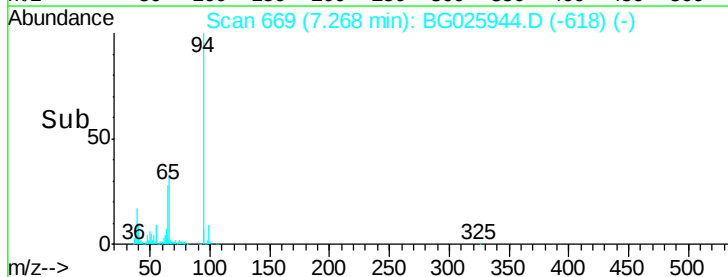
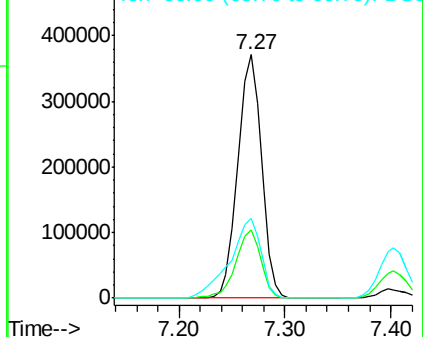
66 32.8 35.5 75.5#

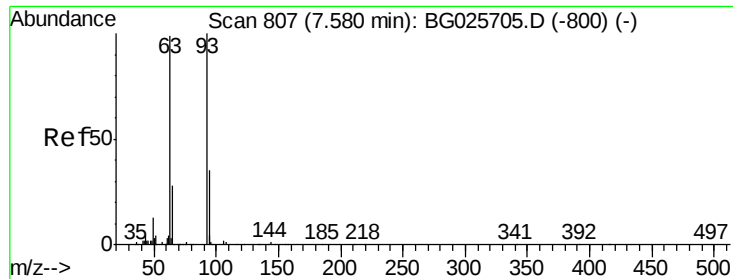


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



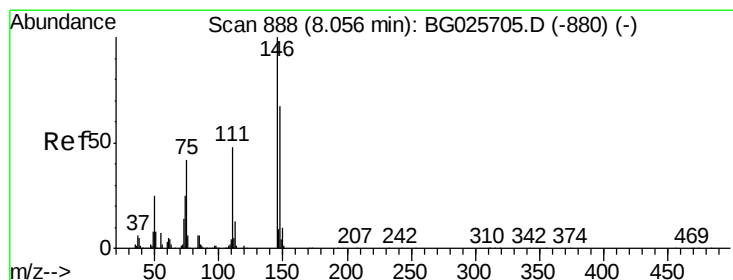
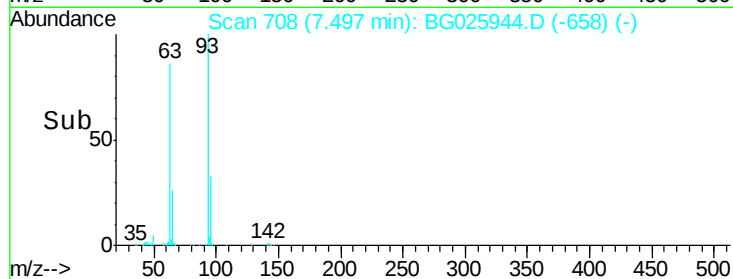
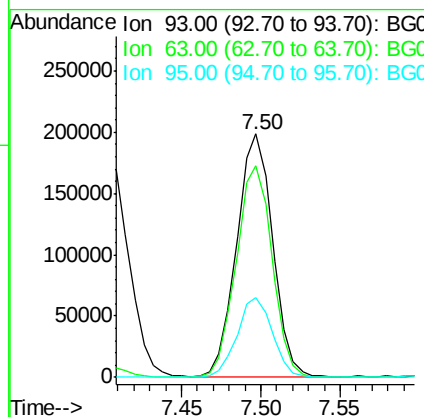
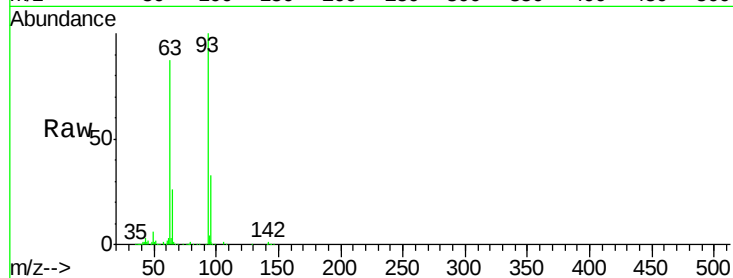


#11
bis(2-Chloroethyl)ether
Concen: 46.38 ng
RT: 7.50 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

Tgt Ion: 93 Resp: 310639

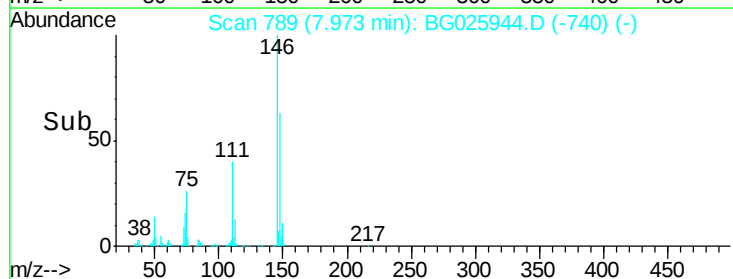
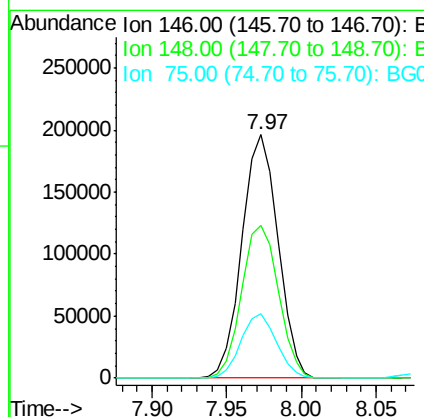
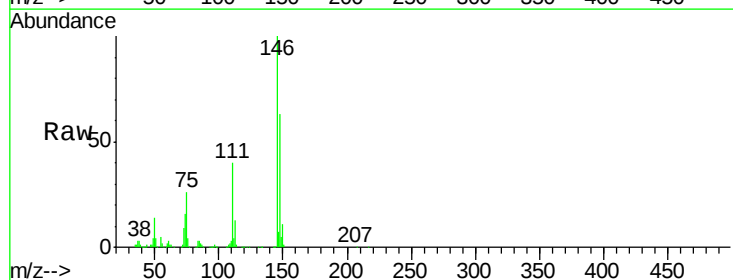
Ion	Ratio	Lower	Upper
93	100		
63	87.0	78.5	118.5
95	33.0	9.8	49.8

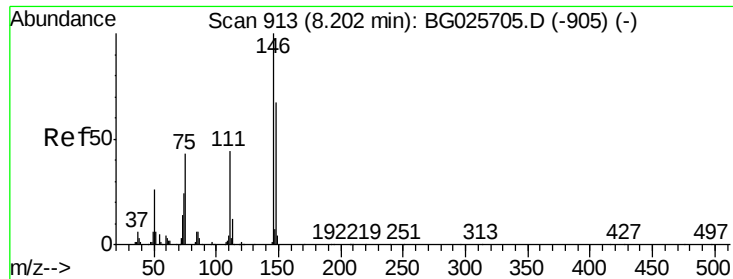


#12
1,3-Dichlorobenzene
Concen: 47.26 ng
RT: 7.97 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion: 146 Resp: 329028

Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.2	73.8
75	26.5	33.4	50.2

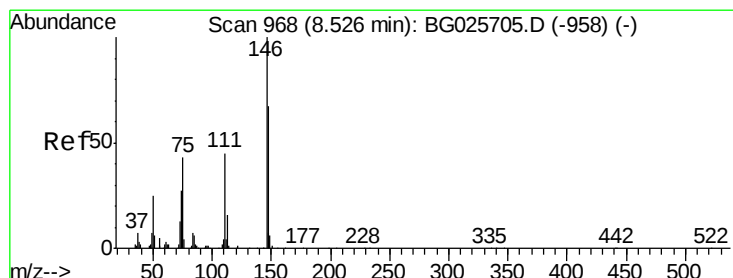
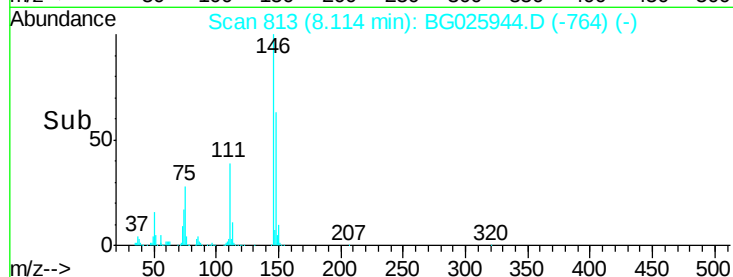
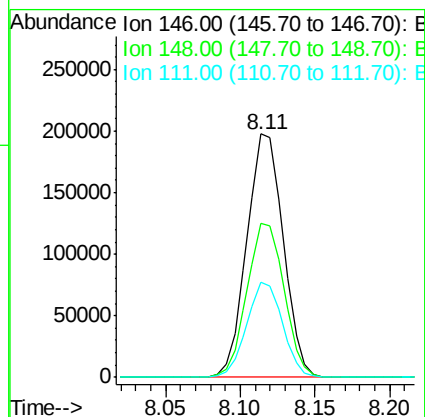
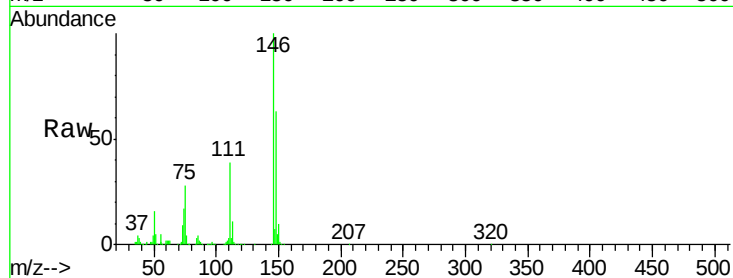




#13
 1,4-Dichlorobenzene
 Concen: 47.37 ng
 RT: 8.11 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

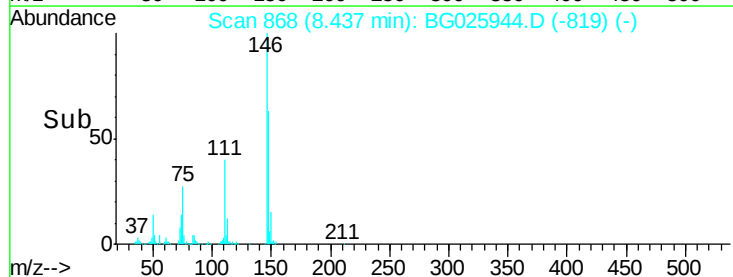
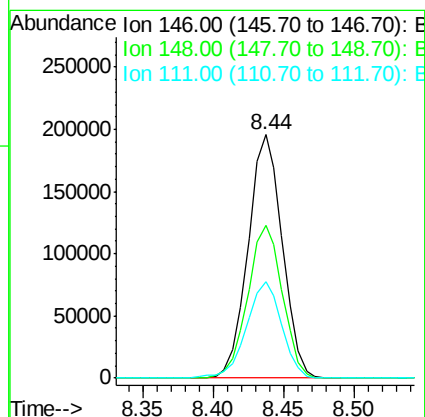
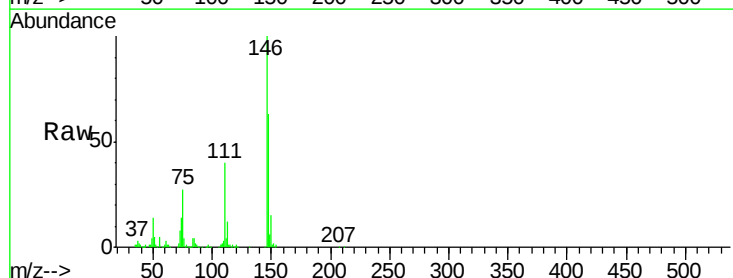
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

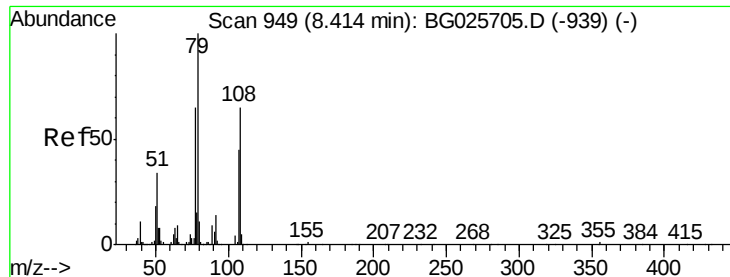
Tgt Ion:146 Resp: 334060
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 39.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 47.93 ng
 RT: 8.44 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:146 Resp: 331876
 Ion Ratio Lower Upper
 146 100
 148 62.9 54.6 81.8
 111 39.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 58.99 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

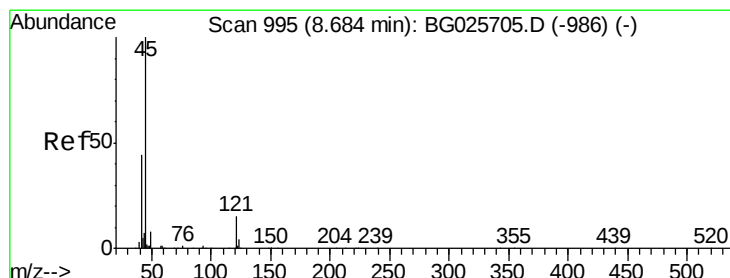
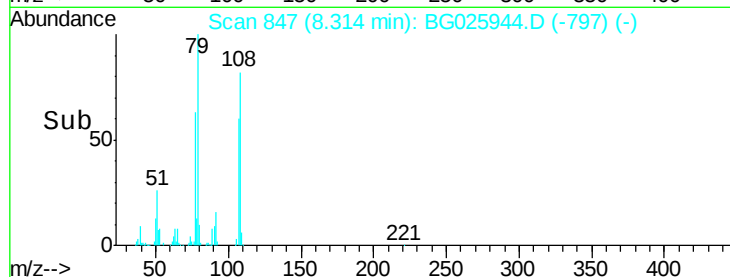
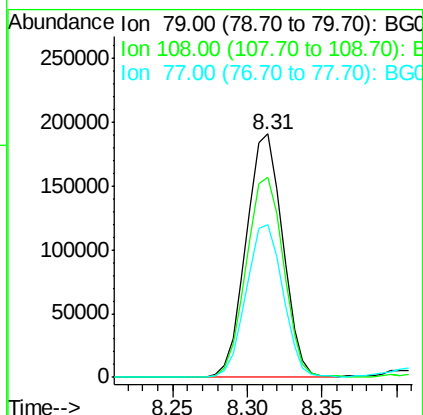
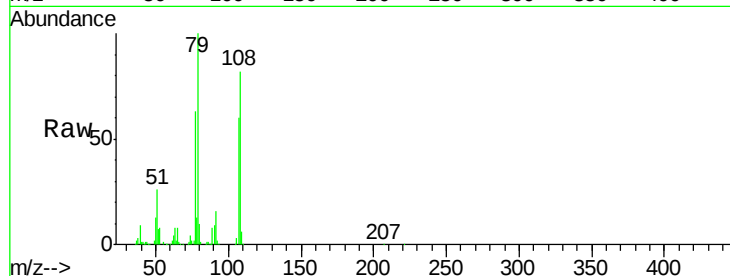
Tgt Ion: 79 Resp: 323947

Ion Ratio Lower Upper

79 100

108 82.1 45.5 68.3#

77 62.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.87 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

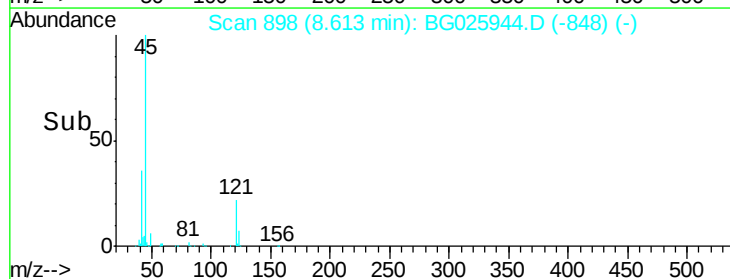
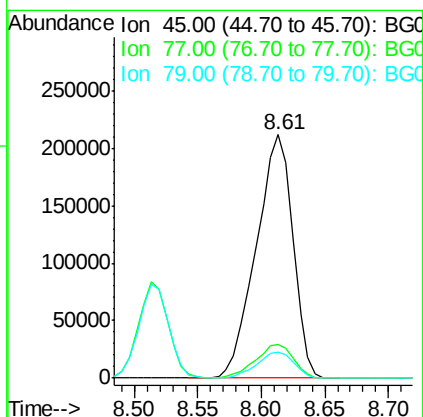
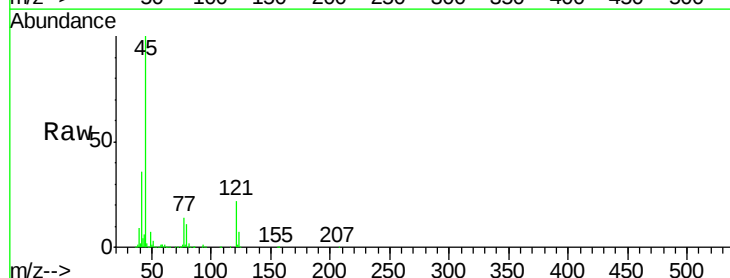
Tgt Ion: 45 Resp: 426415

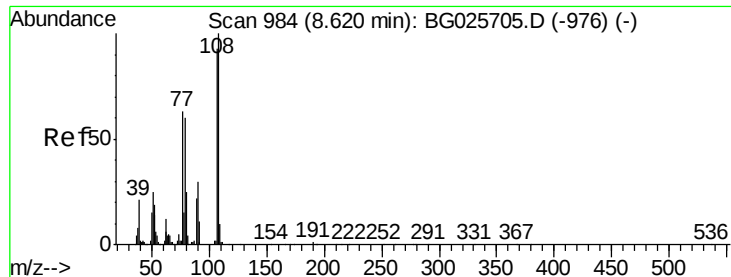
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.6

79 10.9 0.0 28.5





#17

2-Methylphenol

Concen: 57.68 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:107 Resp: 338641

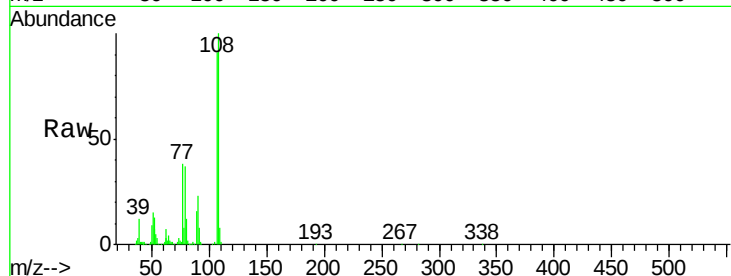
Ion Ratio Lower Upper

107 100

108 109.8 85.6 128.4

77 42.0 51.4 77.2#

79 40.6 49.2 73.8#



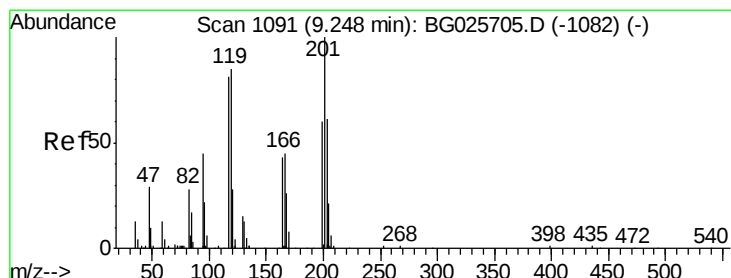
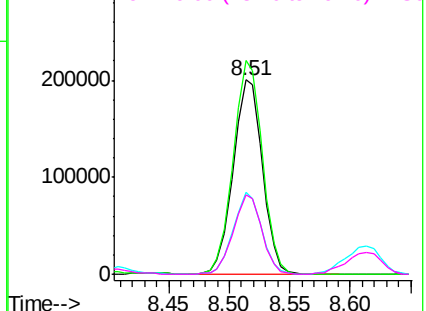
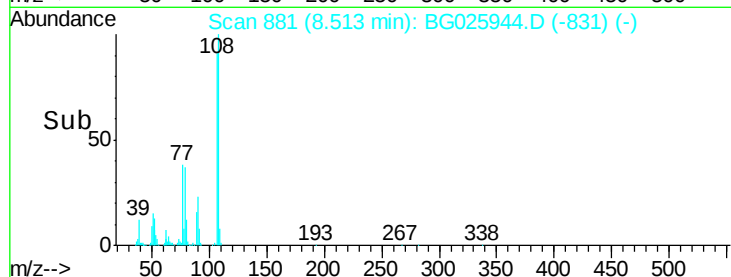
Abundance

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: 47.32 ng

RT: 9.17 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

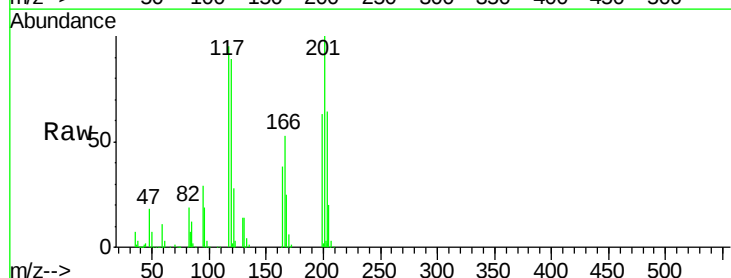
Tgt Ion:117 Resp: 110603

Ion Ratio Lower Upper

117 100

119 94.5 69.8 104.6

201 105.6 95.4 143.0

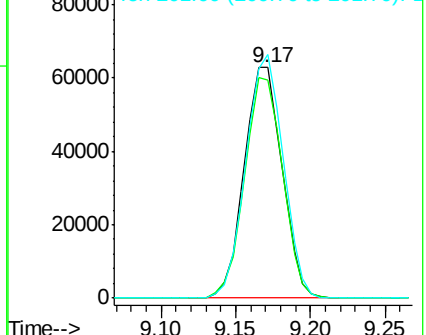
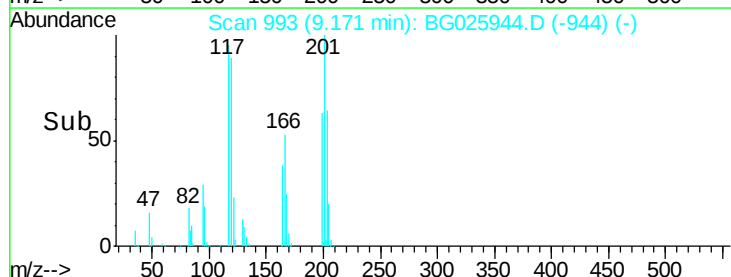


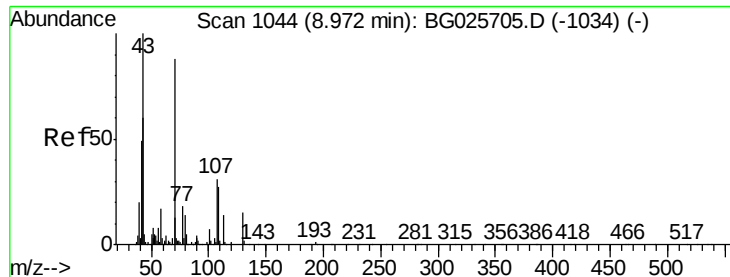
Abundance

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

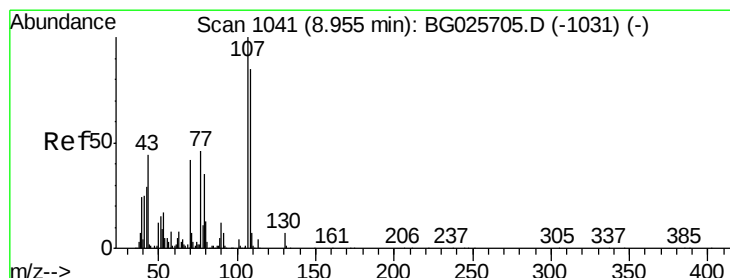
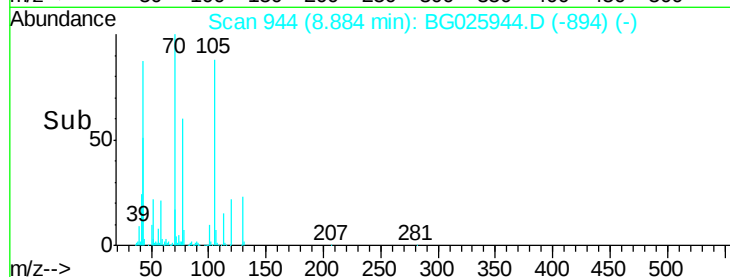
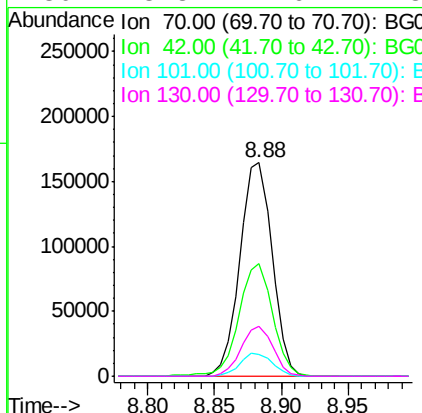
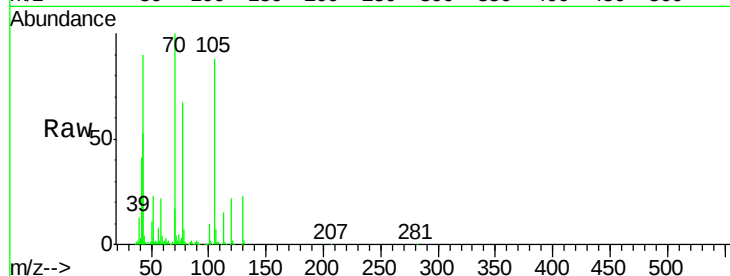




#19
n-Nitroso-di-n-propylamine
Concen: 50.36 ng
RT: 8.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

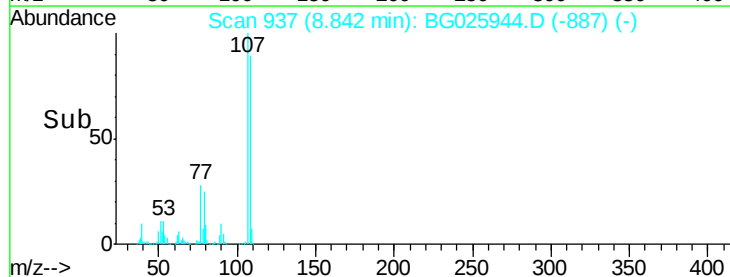
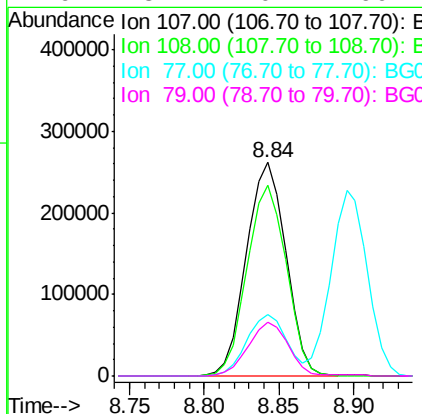
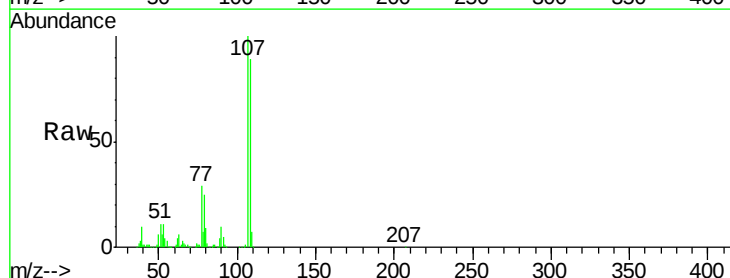
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

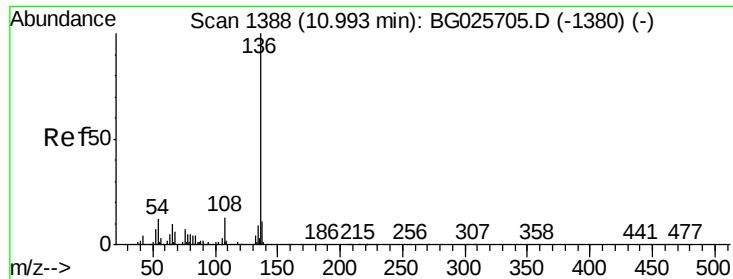
Tgt Ion:	70	Resp:	275831
Ion	Ratio	Lower	Upper
70	100		
42	52.8	56.1	84.1#
101	10.5	7.5	11.3
130	23.3	14.6	21.8#



#20
3+4-Methylphenols
Concen: 57.47 ng
RT: 8.84 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:	107	Resp:	480688
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.8	110.8
77	28.6	25.8	65.8
79	25.1	20.1	60.1

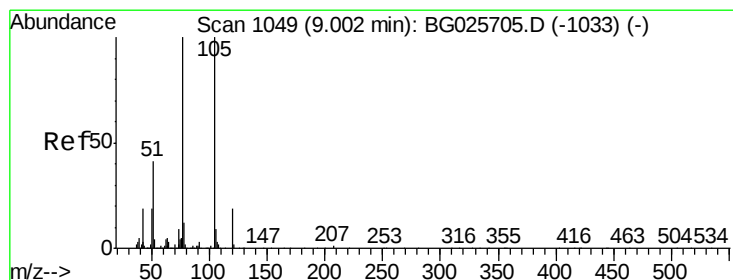
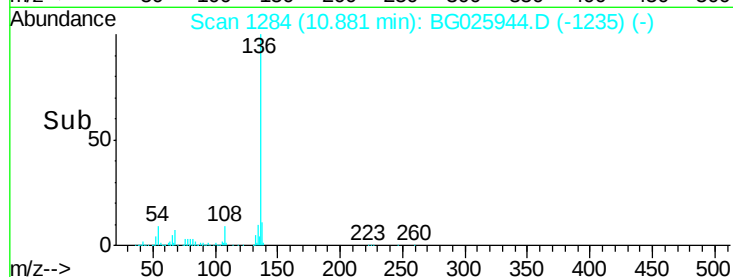
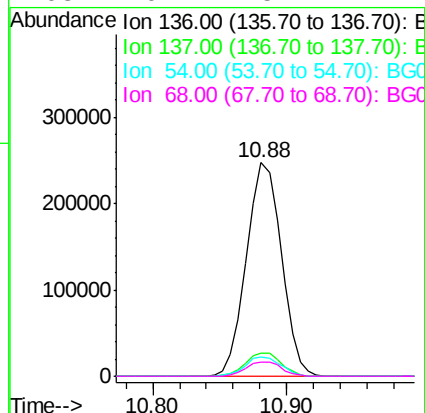
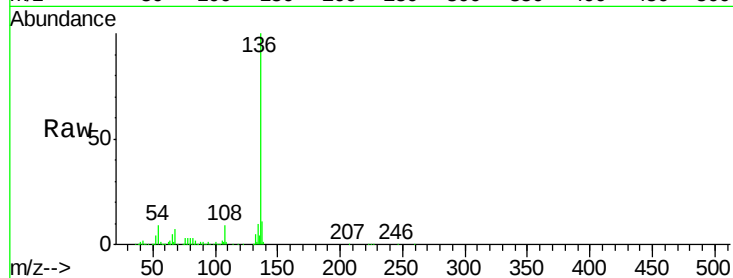




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

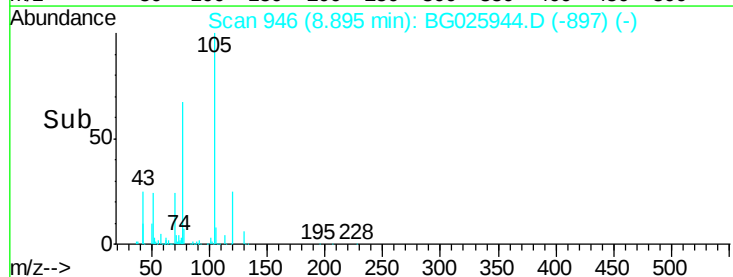
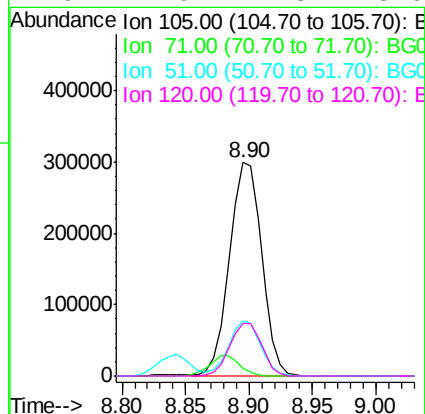
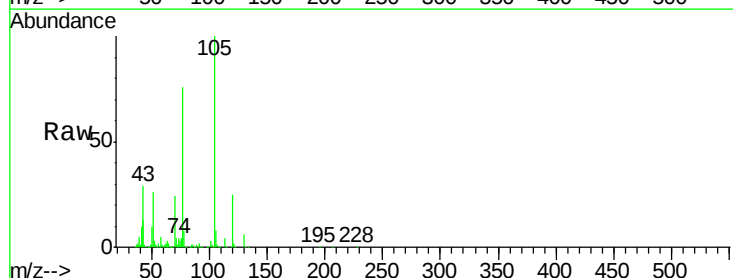
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

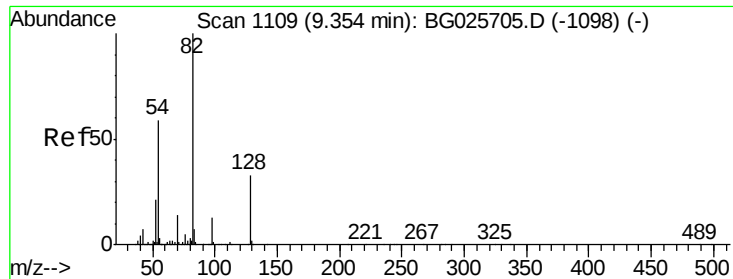
Tgt Ion:	136	Resp:	448618
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.9	9.3	13.9#
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 48.95 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:	105	Resp:	526941
Ion	Ratio	Lower	Upper
105	100		
71	3.7	0.9	1.3#
51	25.7	34.0	51.0#
120	24.9	17.3	25.9

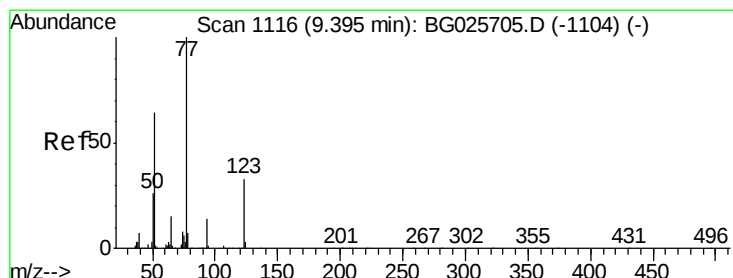
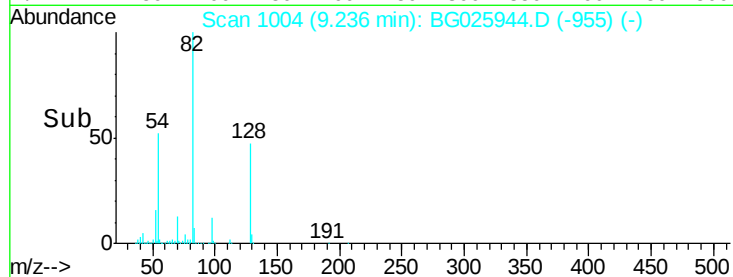
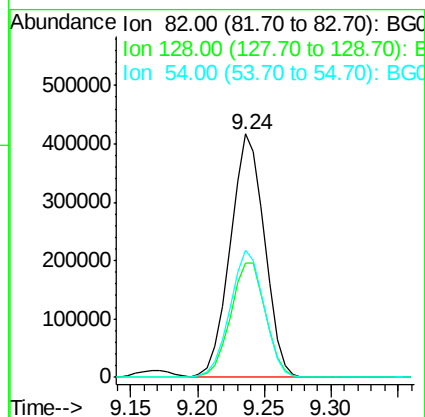
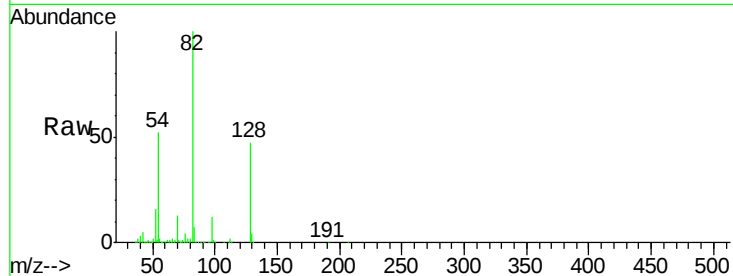




#23
 Nitrobenzene-d5
 Concen: 104.59 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

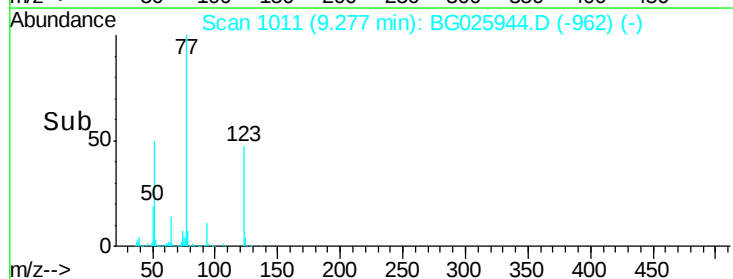
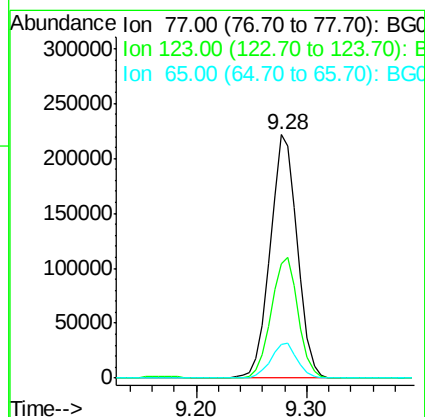
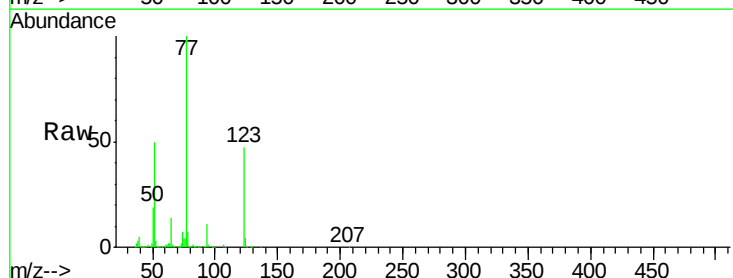
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

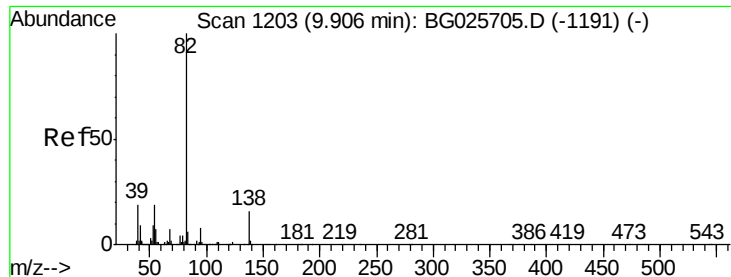
Tgt Ion: 82 Resp: 743487
 Ion Ratio Lower Upper
 82 100
 128 47.2 26.4 39.6#
 54 52.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 49.33 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion: 77 Resp: 379207
 Ion Ratio Lower Upper
 77 100
 123 47.1 26.1 39.1#
 65 14.1 12.4 18.6

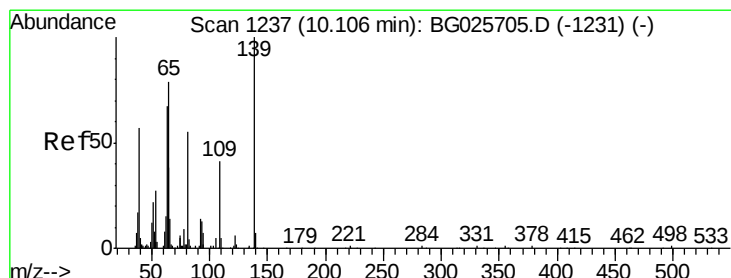
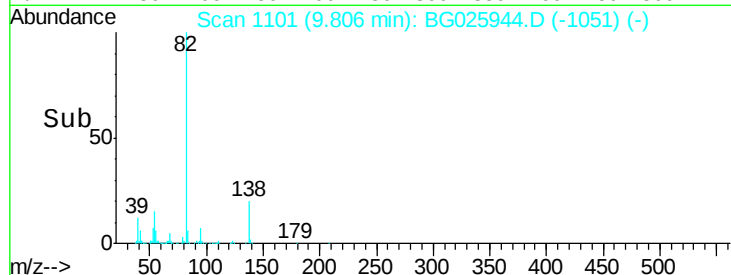
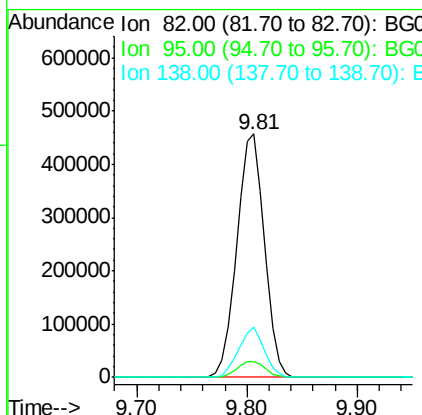
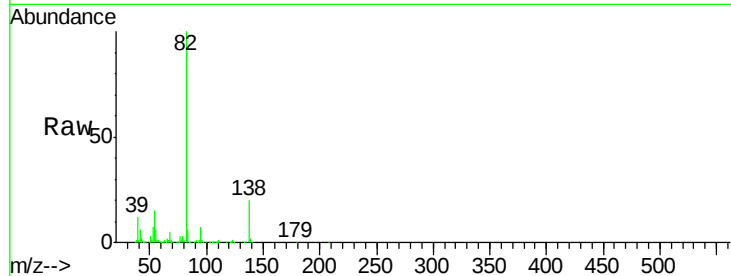




#25
Isophorone
Concen: 51.13 ng
RT: 9.81 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

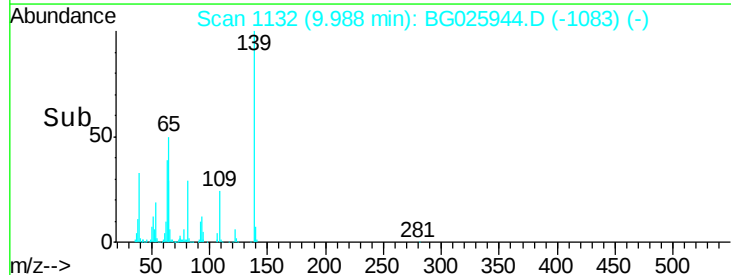
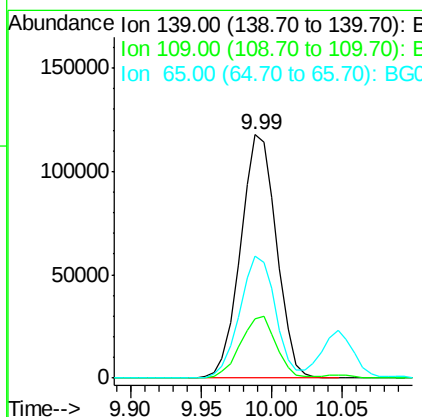
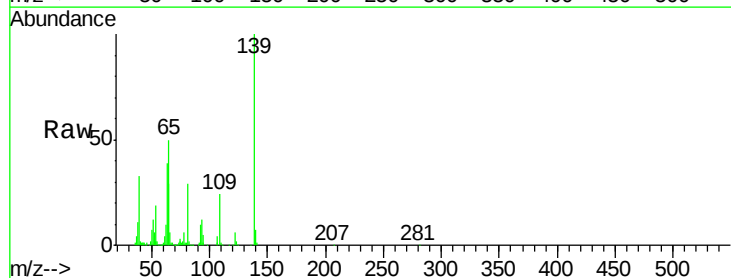
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

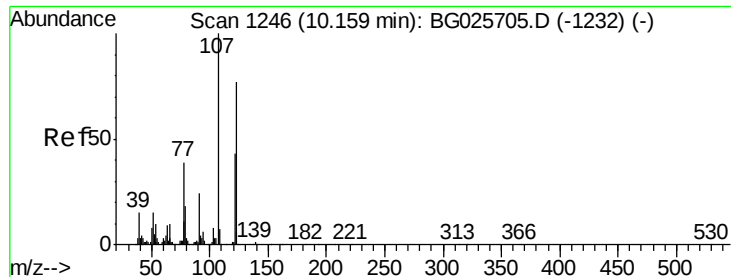
Tgt Ion: 82 Resp: 799825
Ion Ratio Lower Upper
82 100
95 6.6 7.5 11.3#
138 20.5 12.3 18.5#



#26
2-Nitrophenol
Concen: 58.20 ng
RT: 9.99 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion: 139 Resp: 209227
Ion Ratio Lower Upper
139 100
109 24.5 38.6 58.0#
65 50.1 57.1 85.7#

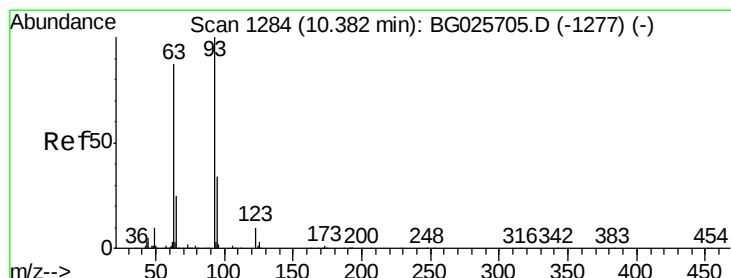
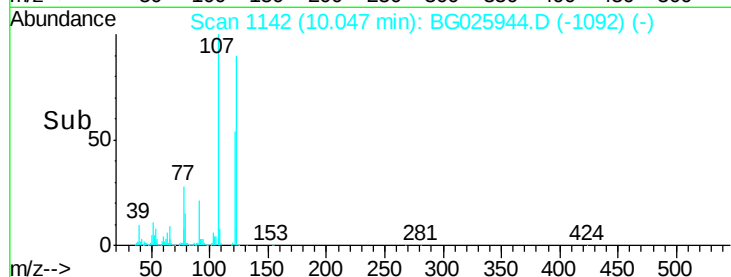
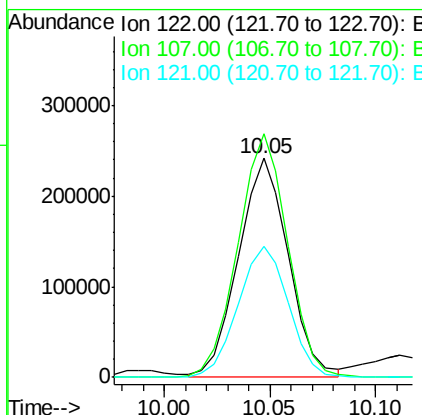
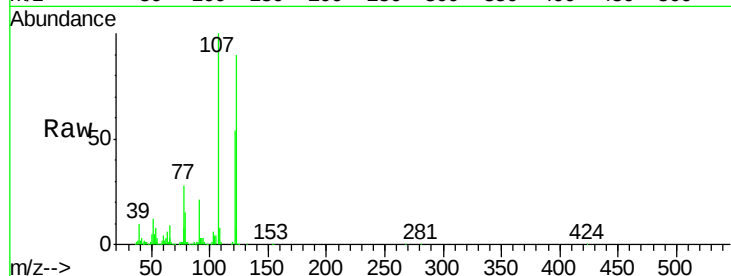




#27
2,4-Dimethylphenol
Concen: 59.13 ng
RT: 10.05 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

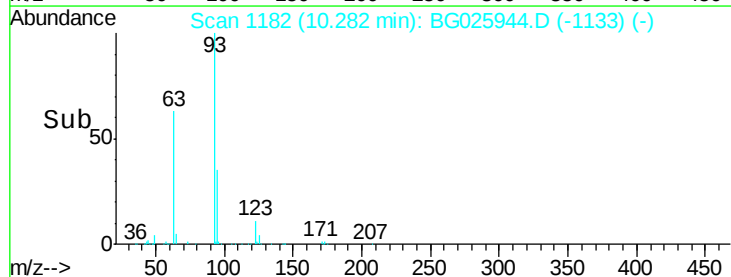
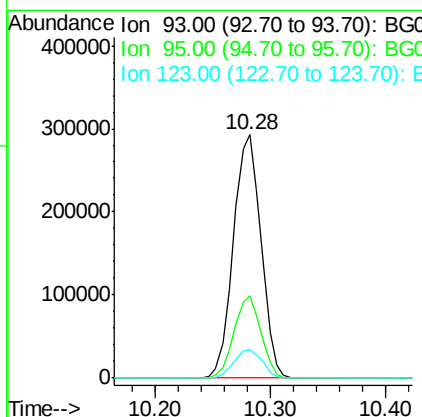
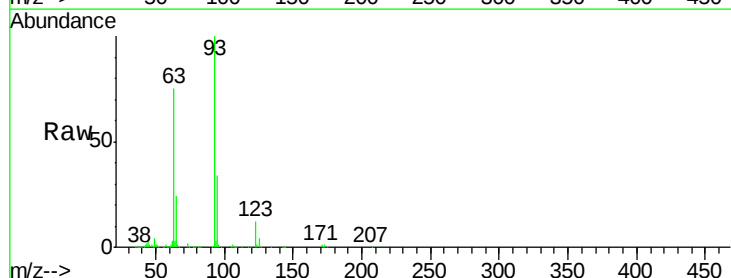
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

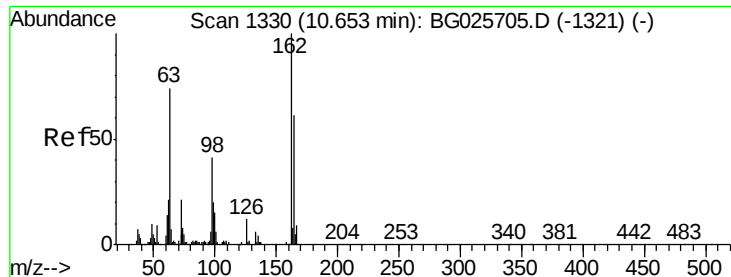
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.1	104.2	156.4
121	59.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.76 ng
RT: 10.28 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	11.5	8.3	12.5

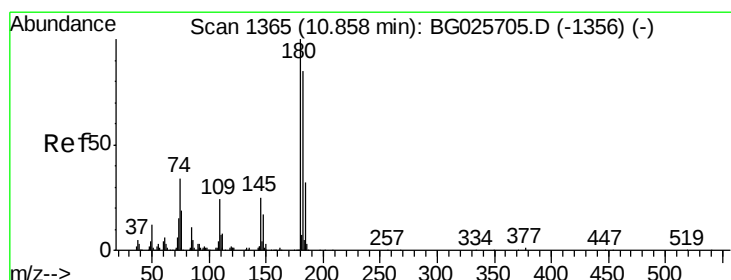
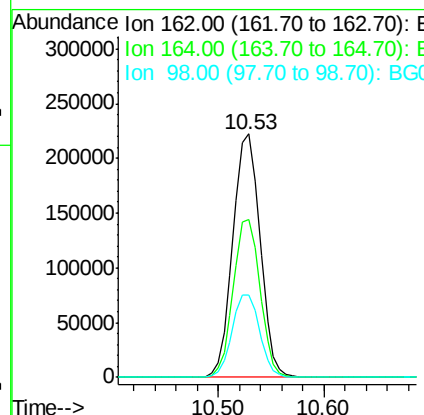
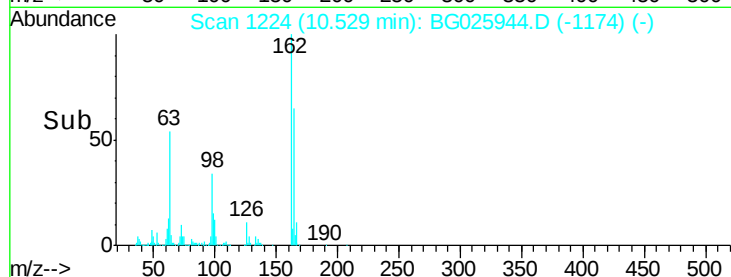
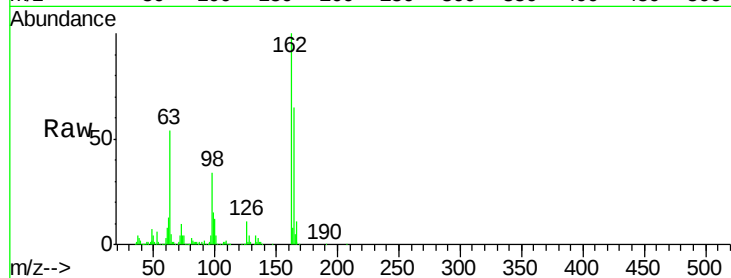




#29
 2,4-Dichlorophenol
 Concen: 61.86 ng
 RT: 10.53 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

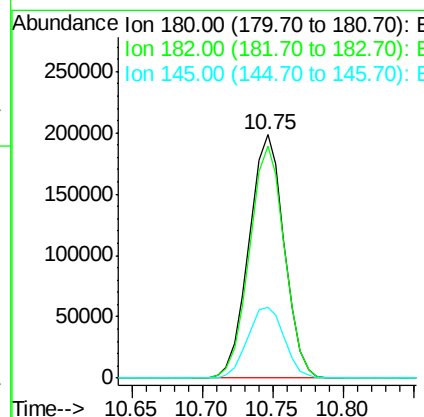
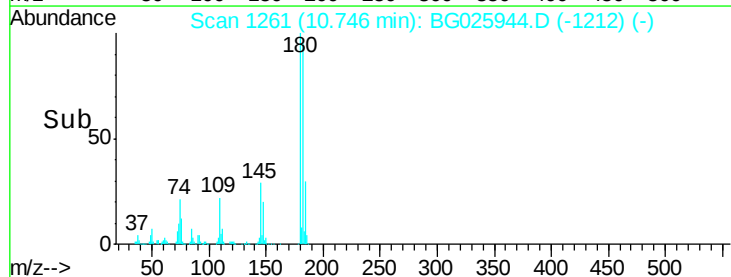
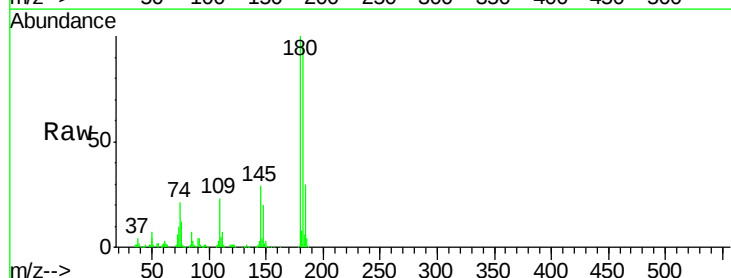
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

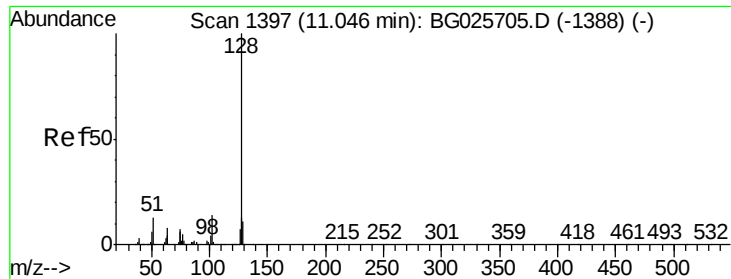
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.4	82.4
98	34.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 49.83 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	28.8	23.4	35.0

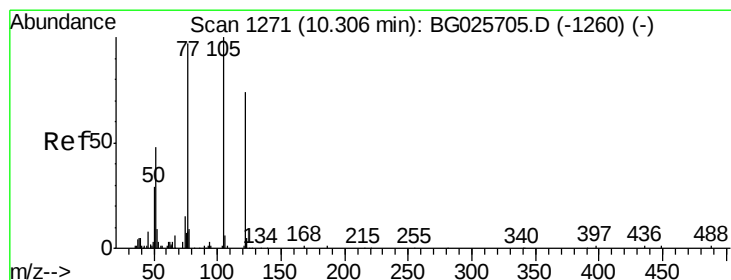
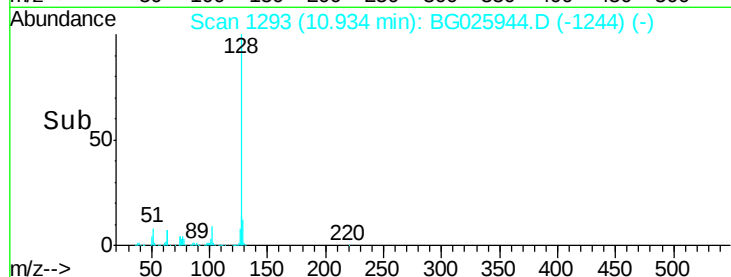
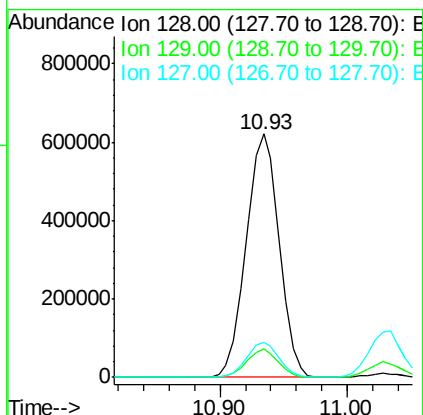
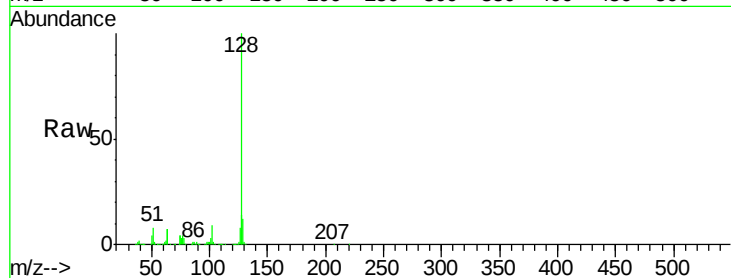




#31
Naphthalene
Concen: 48.35 ng
RT: 10.93 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

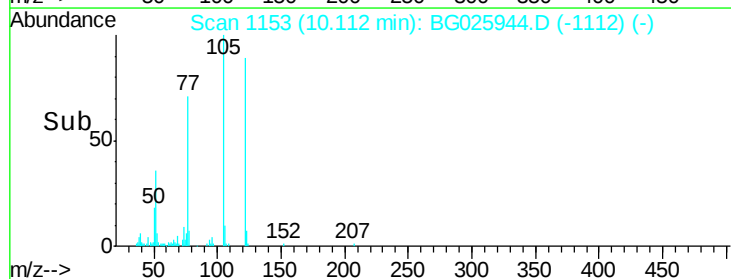
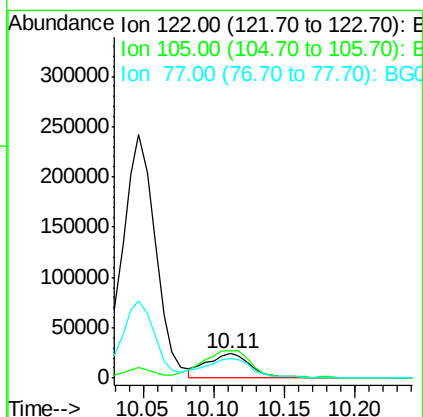
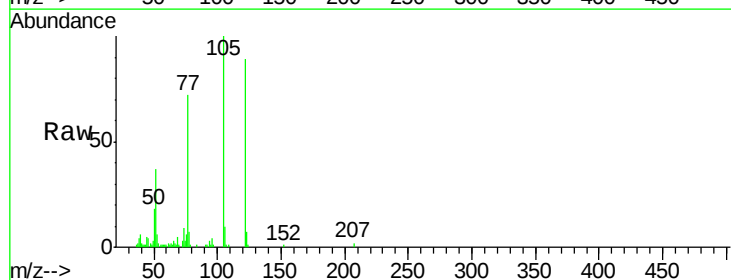
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

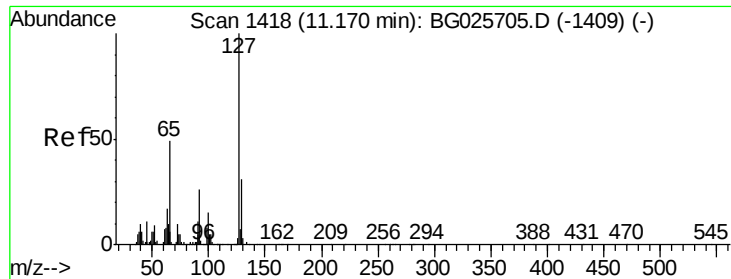
Tgt Ion:128 Resp: 1121349
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 9.94 ng
RT: 10.11 min Scan# 1153
Delta R.T. -0.06 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:122 Resp: 50934
Ion Ratio Lower Upper
122 100
105 112.8 120.1 160.1#
77 80.8 104.6 144.6#

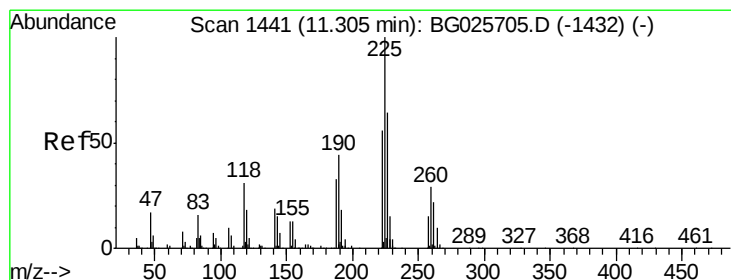
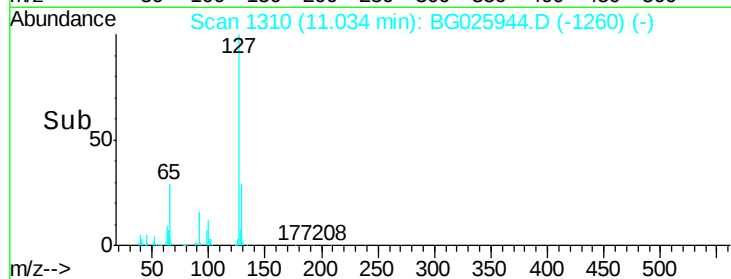
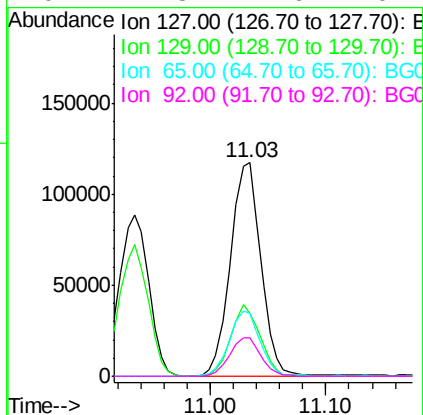
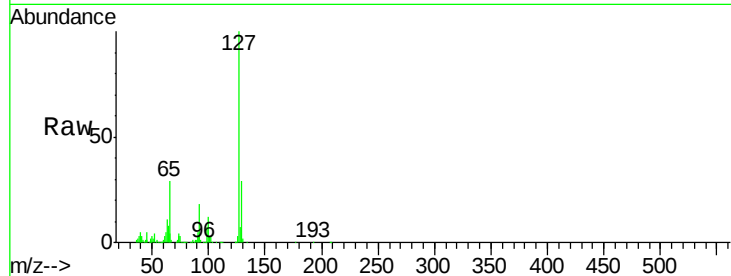




#33
4-Chloroaniline
Concen: 21.27 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

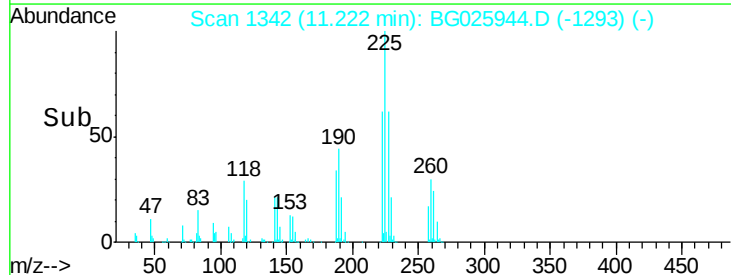
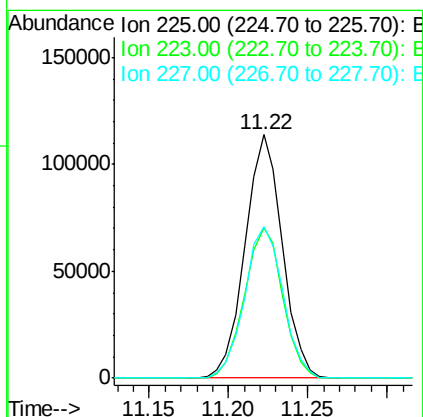
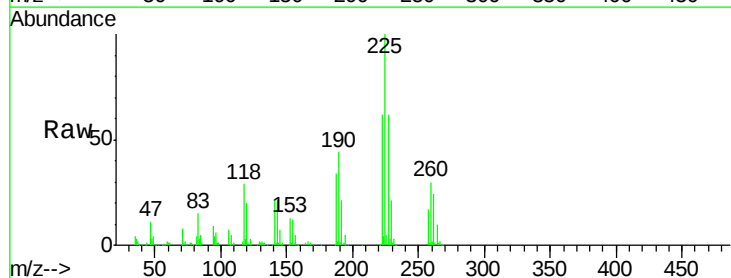
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

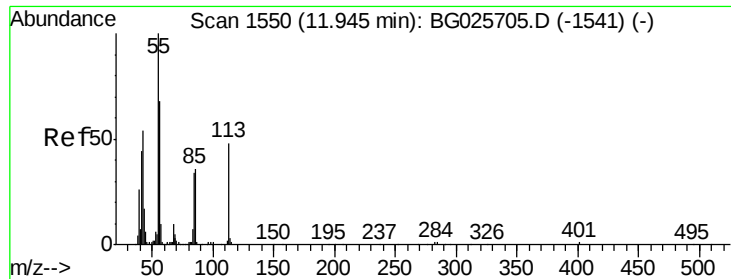
Tgt Ion:	127	Resp:	214244
Ion	Ratio	Lower	Upper
127	100		
129	29.4	23.6	35.4
65	29.4	37.7	56.5#
92	17.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:	225	Resp:	185247
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	62.4	49.0	73.6





#35

Caprolactam

Concen: 37.07 ng

RT: 11.80 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

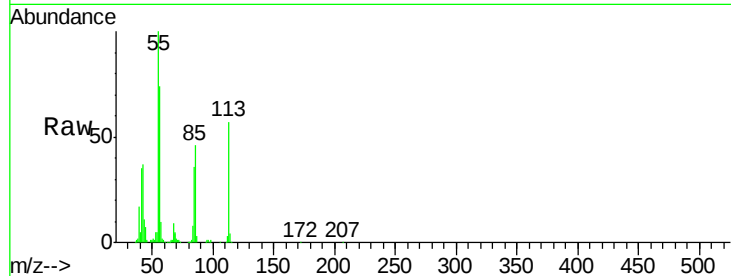
Tgt Ion:113 Resp: 95852

Ion Ratio Lower Upper

113 100

55 175.9 198.6 238.6#

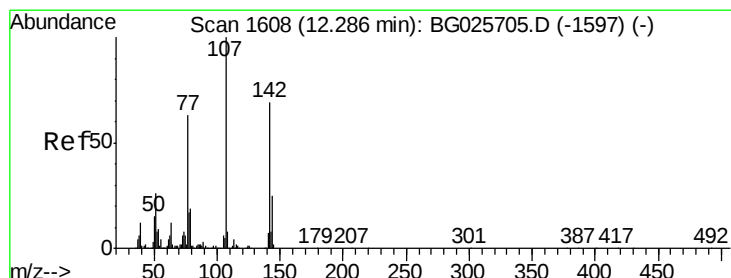
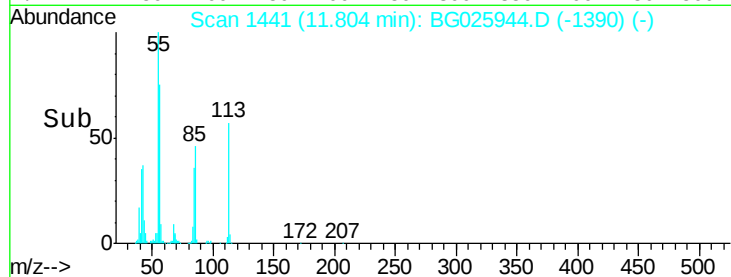
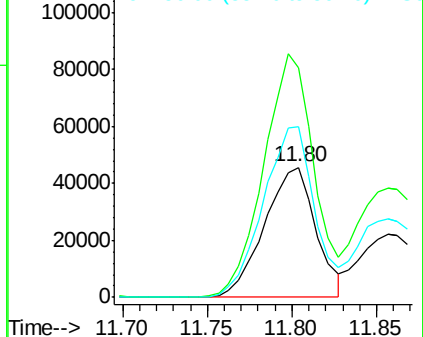
56 130.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 60.60 ng

RT: 12.14 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

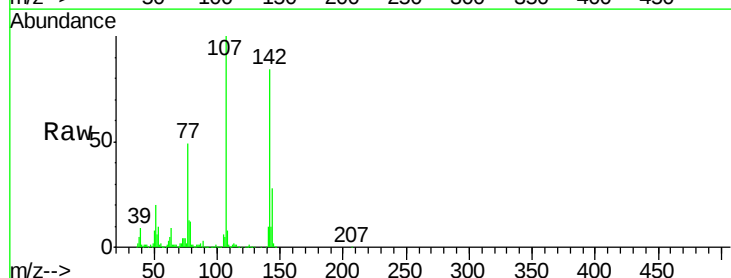
Tgt Ion:107 Resp: 464308

Ion Ratio Lower Upper

107 100

144 27.7 17.4 26.0#

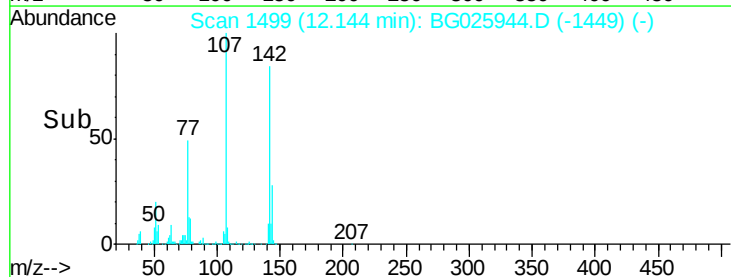
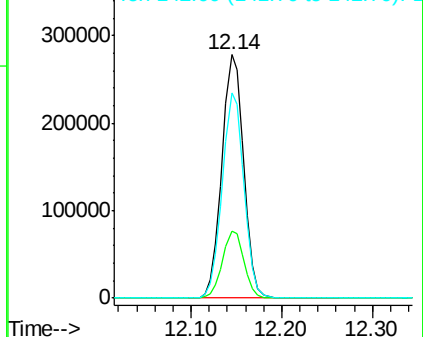
142 84.3 54.1 81.1#

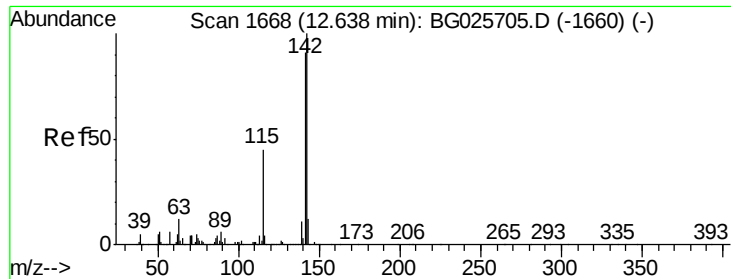


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

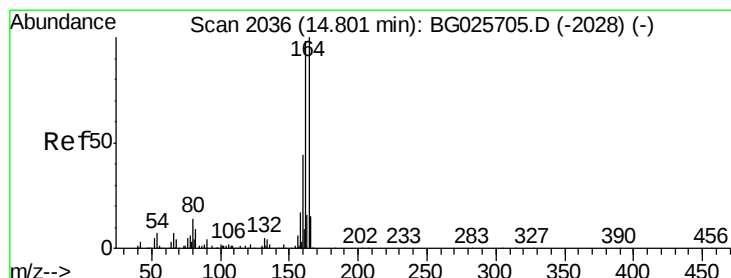
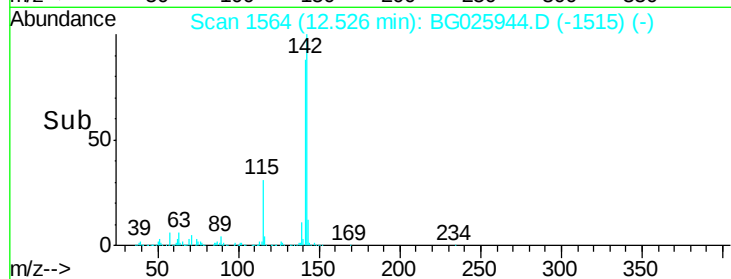
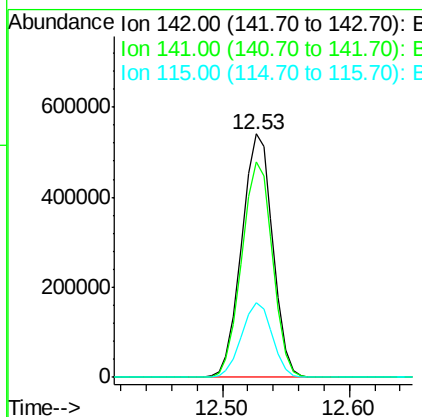
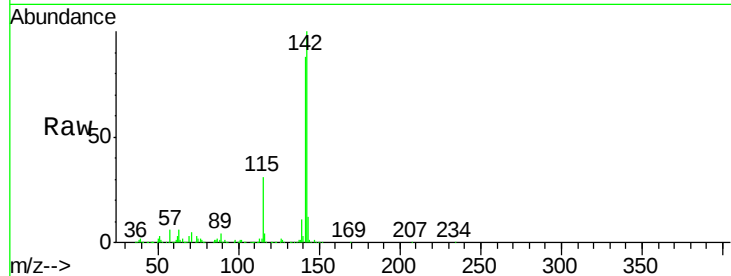




#37
 2-Methylnaphthalene
 Concen: 51.86 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

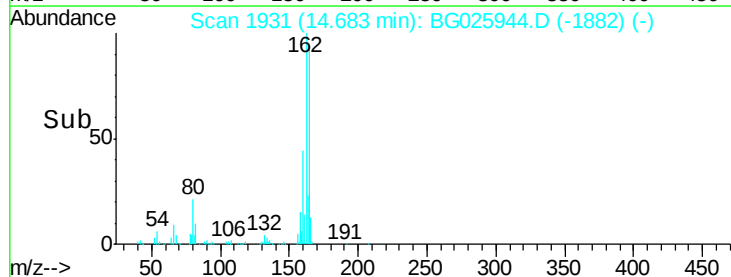
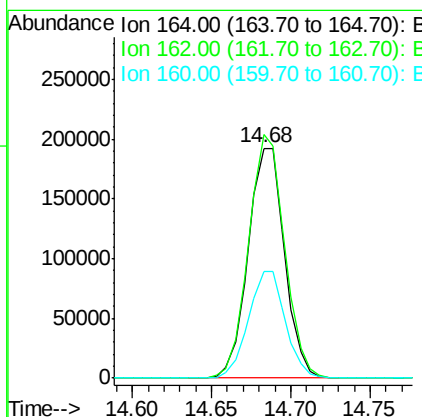
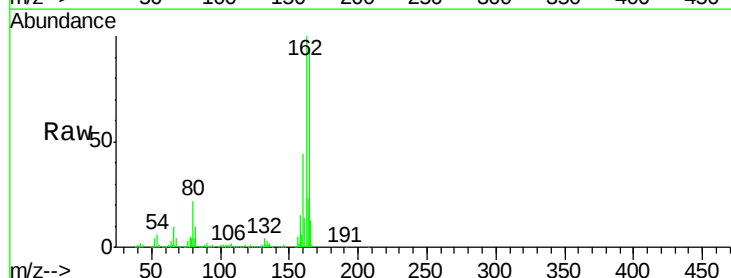
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

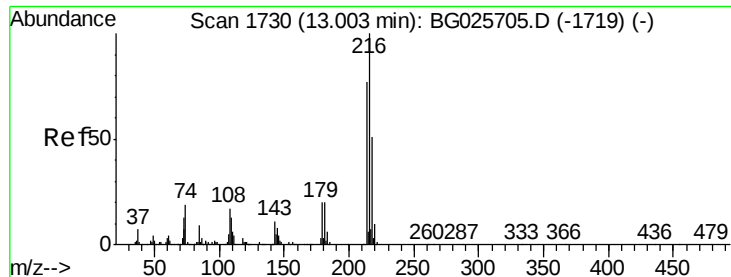
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	30.8	35.5	53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	46.4	34.7	52.1

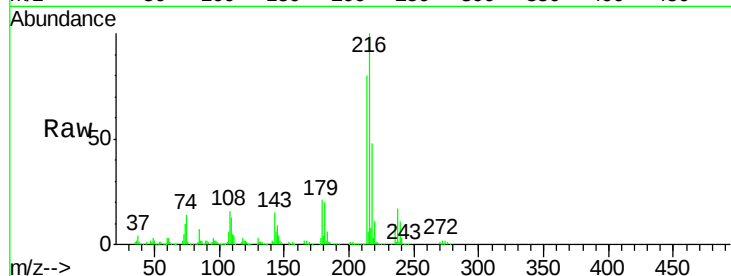




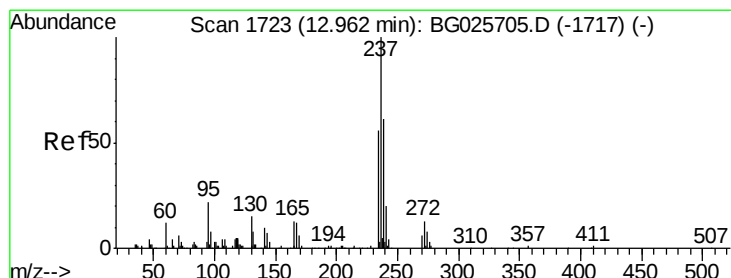
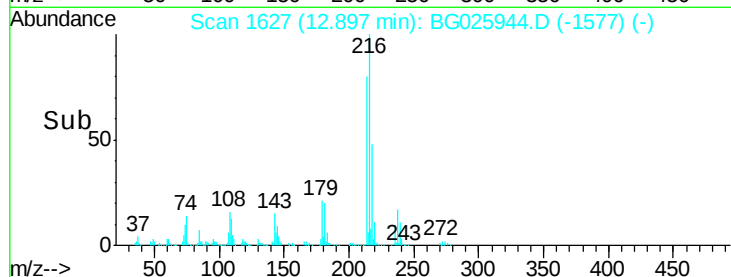
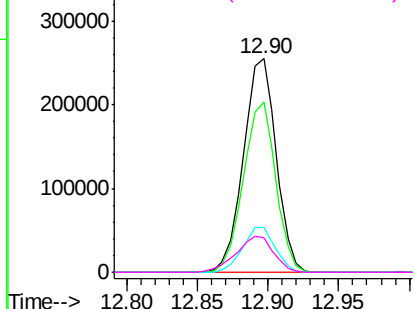
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.90 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion:	216	Resp:	413910
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	21.0	17.4	26.0
108	19.0	15.6	23.4

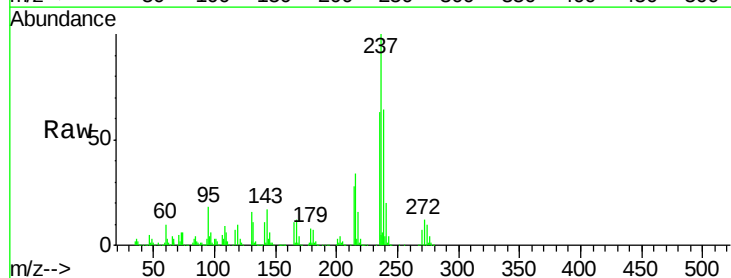


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

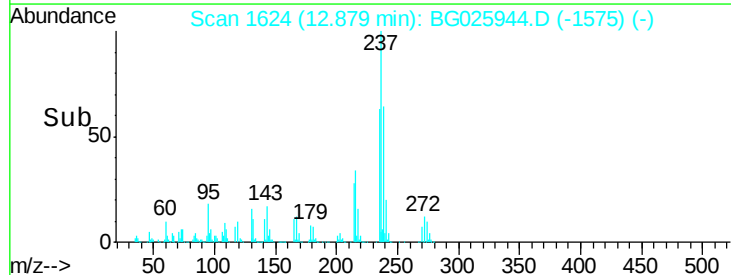
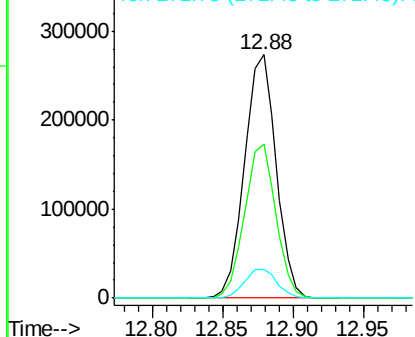


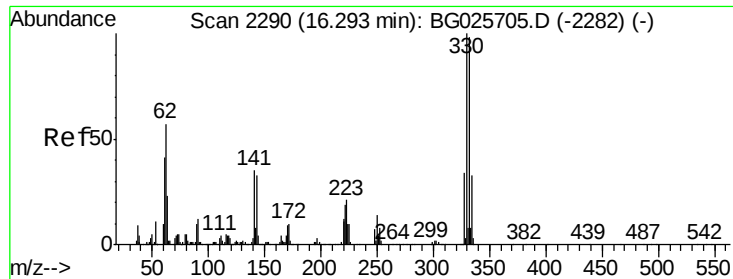
#40
 Hexachlorocyclopentadiene
 Concen: 102.05 ng
 RT: 12.88 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:	237	Resp:	428791
Ion	Ratio	Lower	Upper
237	100		
235	63.1	39.4	79.4
272	12.0	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

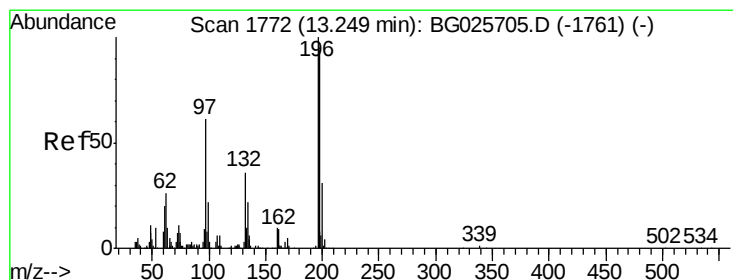
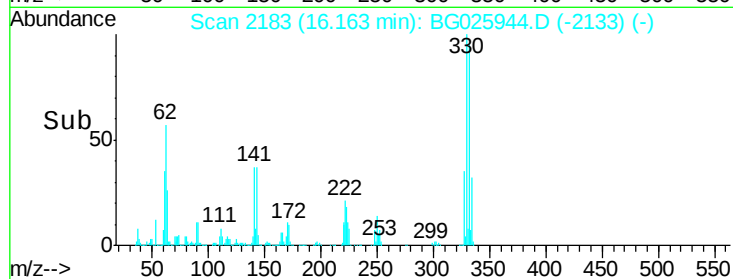
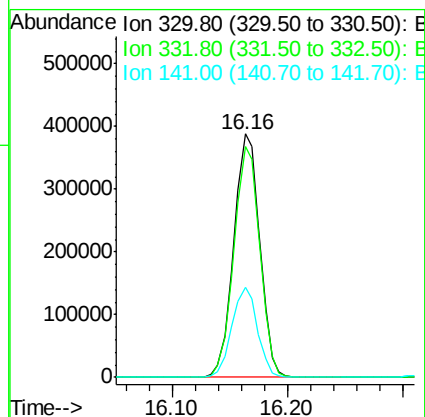
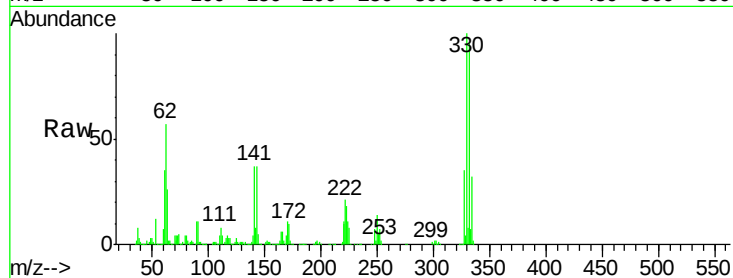




#41
 2,4,6-Tribromophenol
 Concen: 213.13 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

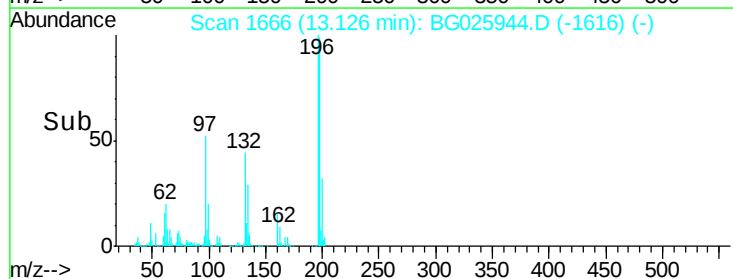
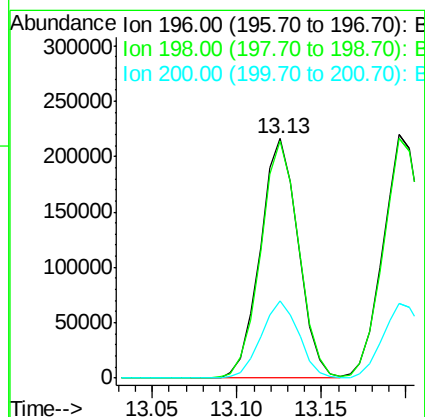
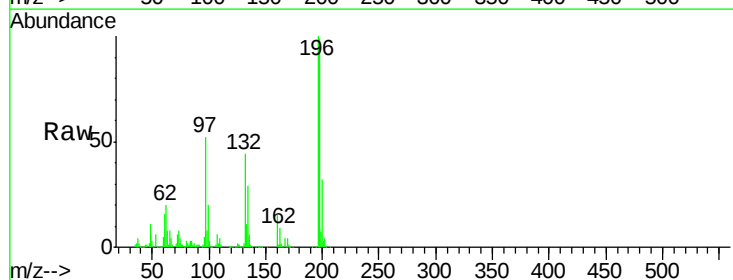
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

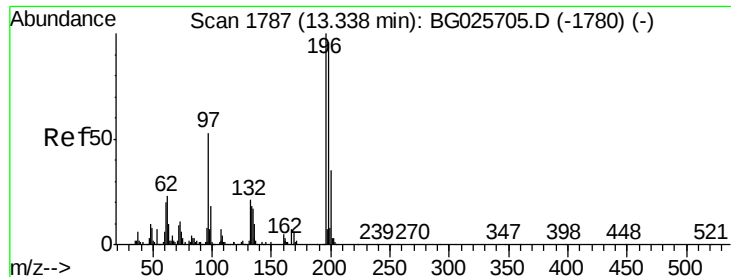
Tgt Ion:330 Resp: 603291
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.3 115.9
 141 36.6 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 68.28 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:196 Resp: 338648
 Ion Ratio Lower Upper
 196 100
 198 99.0 81.4 122.2
 200 32.4 27.0 40.6

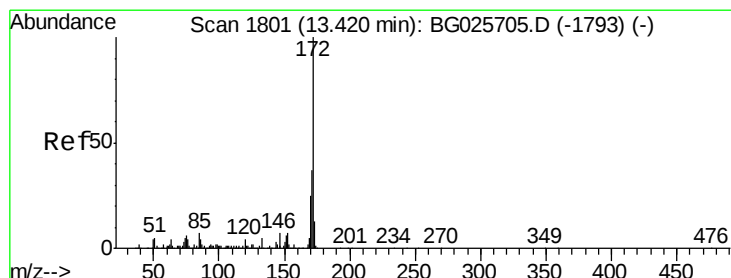
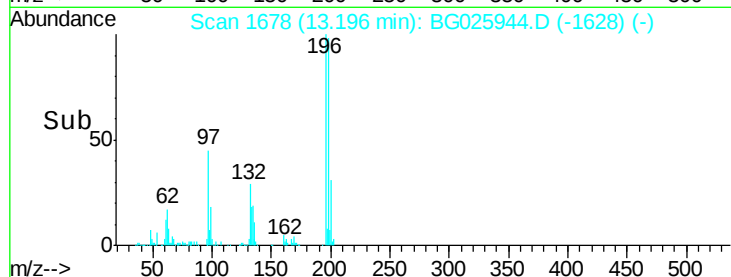
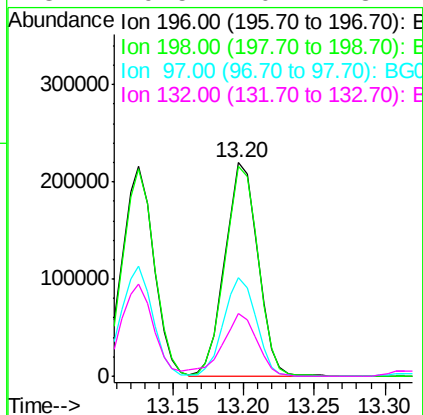
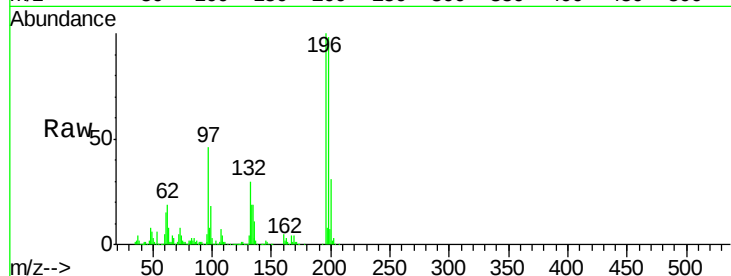




#43
 2,4,5-Trichlorophenol
 Concen: 63.49 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

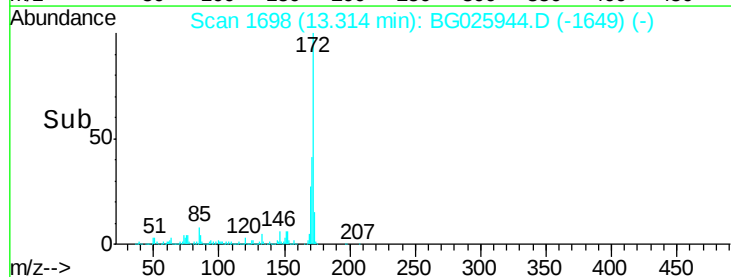
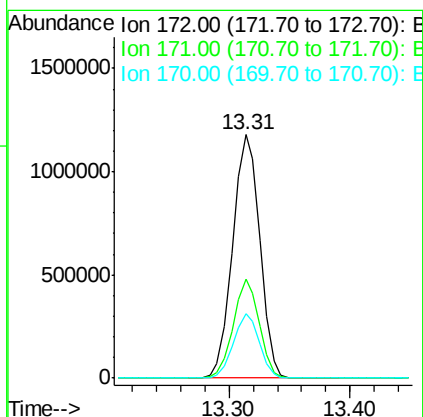
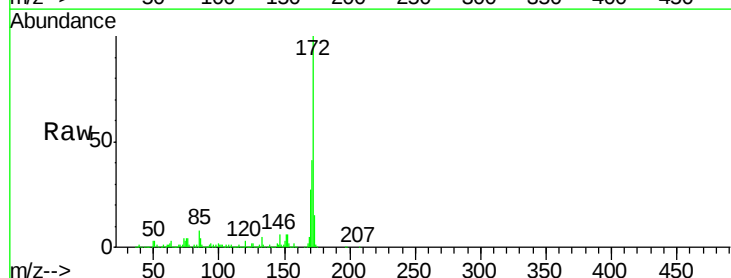
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

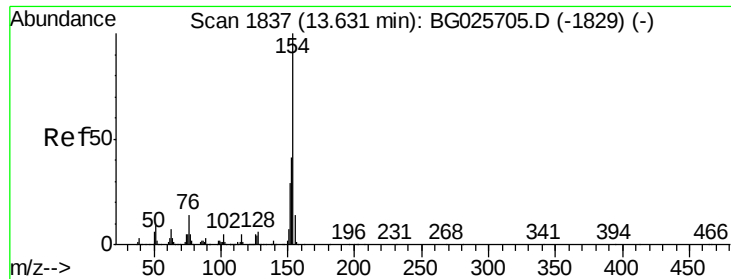
Tgt Ion:	196	Resp:	357435
Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.9	119.9
97	46.0	45.4	68.0
132	29.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 105.18 ng
 RT: 13.31 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:	172	Resp:	1844228
Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	26.6	21.8	32.6

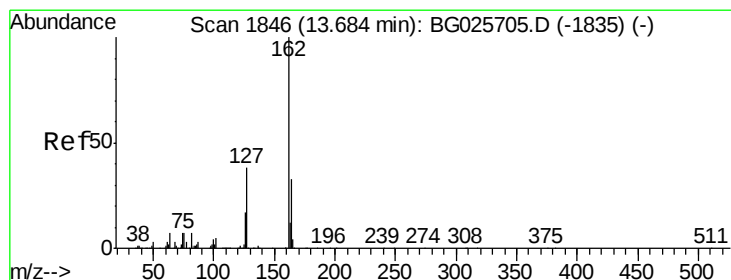
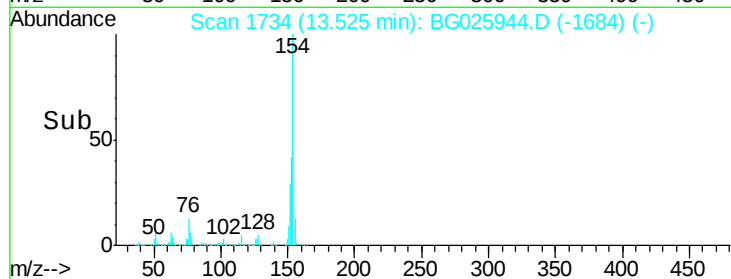
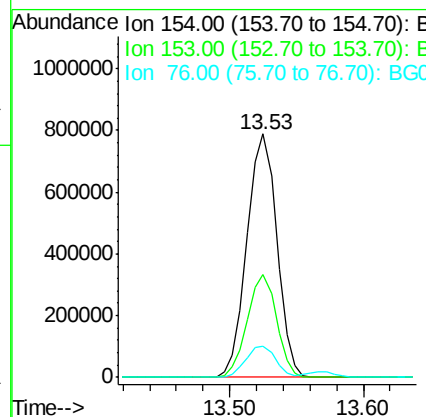
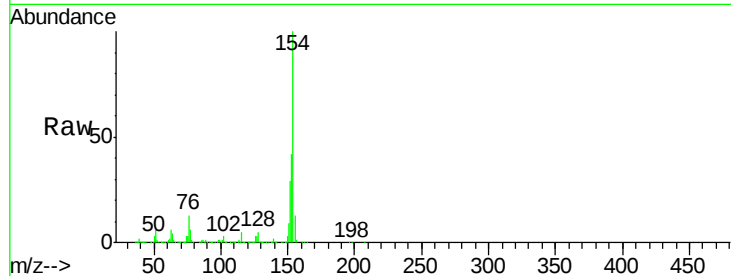




#45
 1,1'-Biphenyl
 Concen: 54.89 ng
 RT: 13.53 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

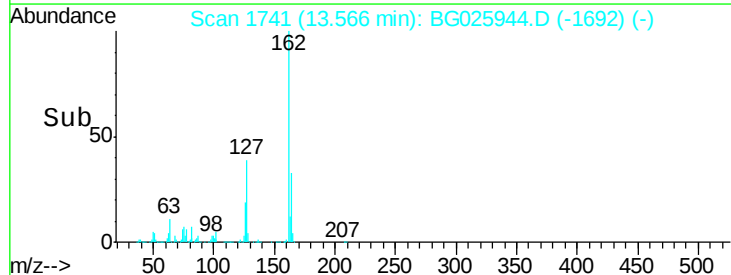
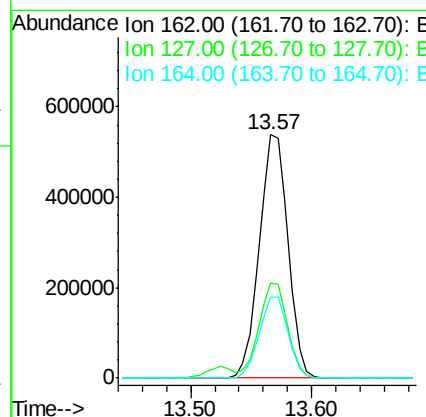
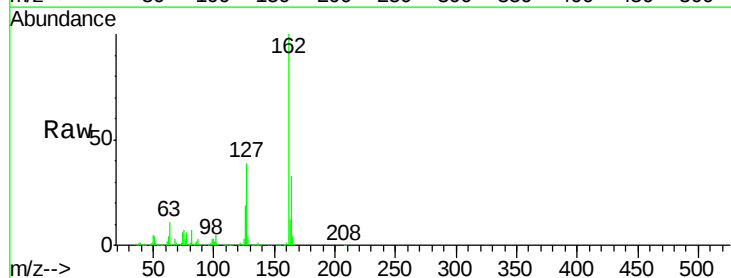
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

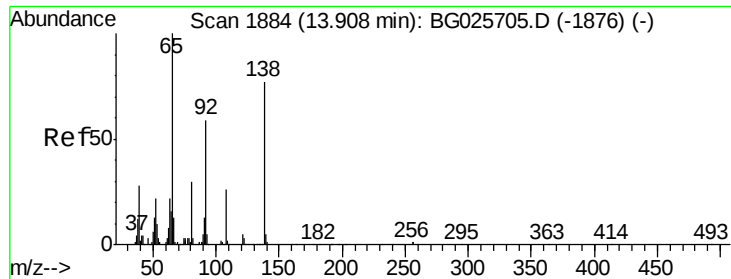
Tgt Ion:154 Resp: 1218736
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.0 63.0
 76 13.0 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 55.15 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:162 Resp: 885155
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.2 48.4
 164 33.5 27.3 40.9

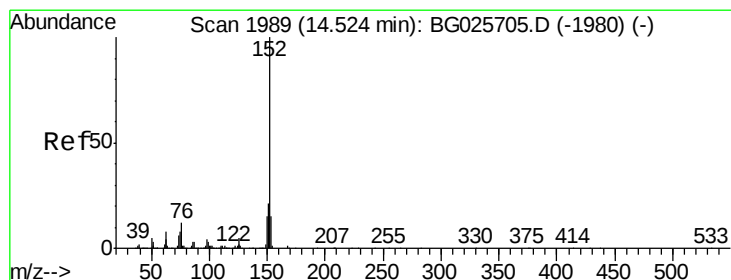
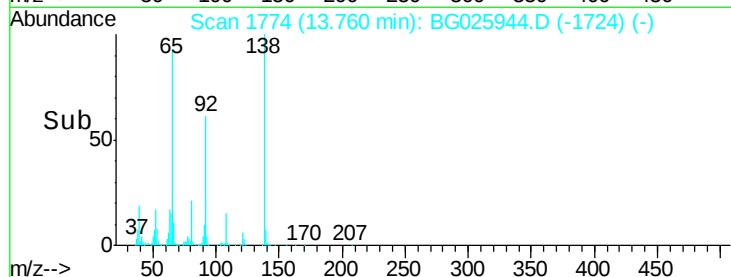
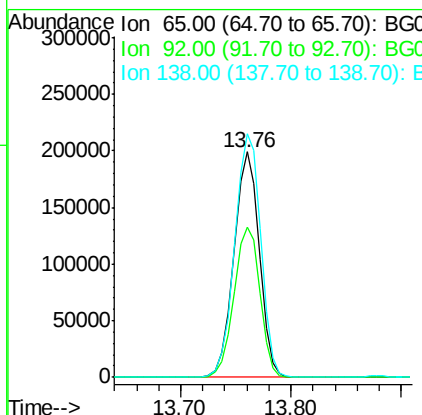
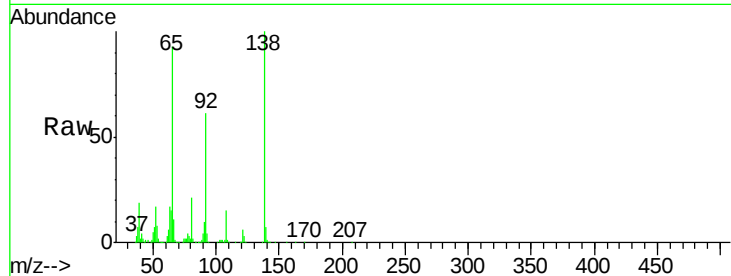




#47
2-Nitroaniline
Concen: 63.38 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

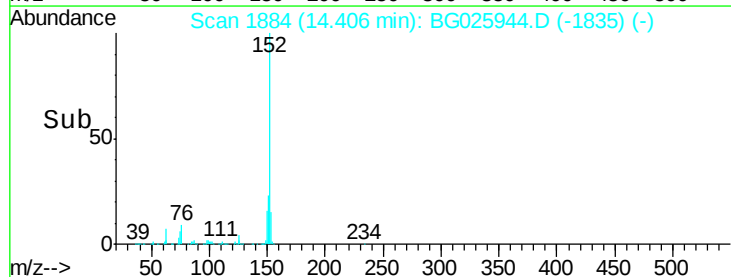
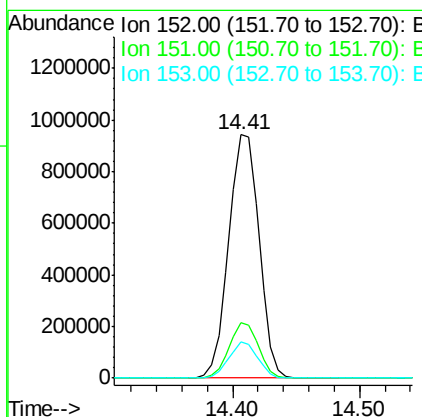
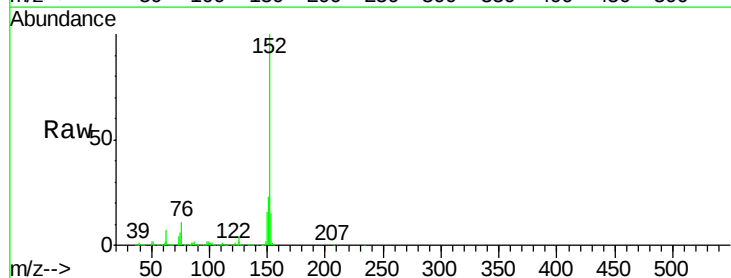
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

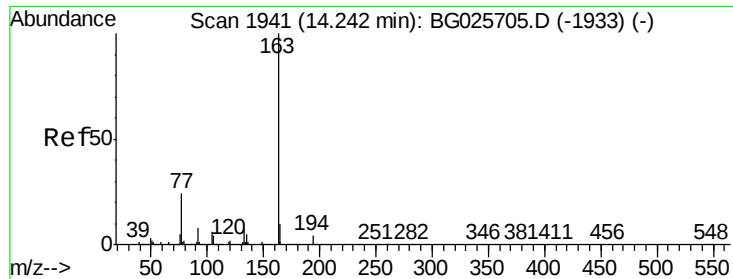
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.0	73.4
138	108.1	58.6	87.8#



#48
Acenaphthylene
Concen: 54.45 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.2	27.2
153	15.1	11.3	16.9

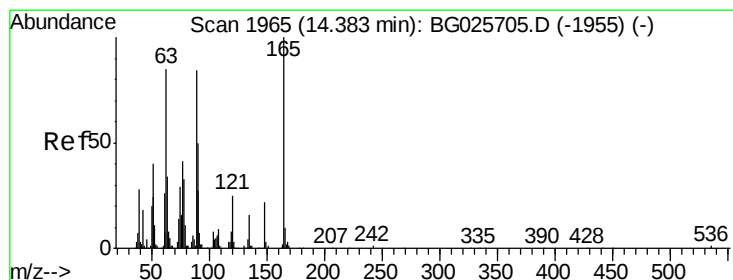
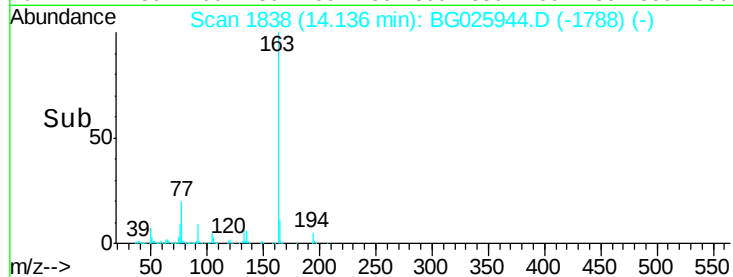
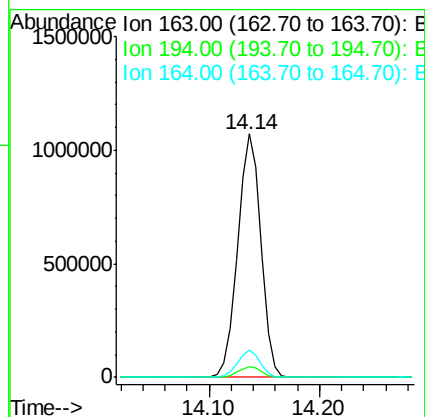
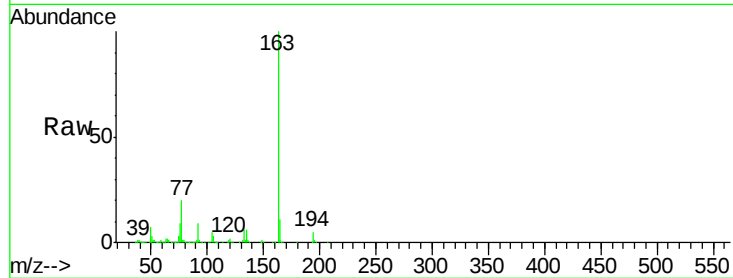




#49
Dimethylphthalate
Concen: 75.02 ng
RT: 14.14 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

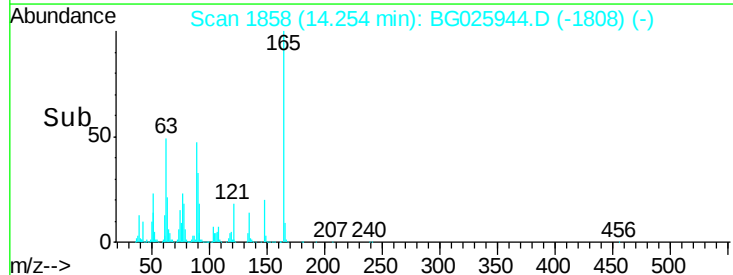
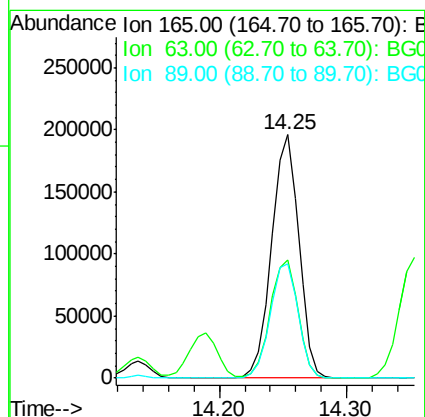
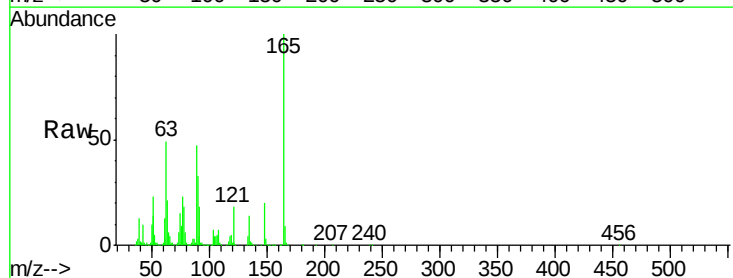
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

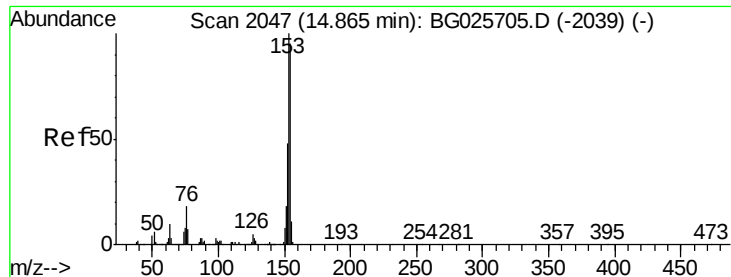
Tgt Ion:163 Resp: 1576893
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 11.2 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 62.12 ng
RT: 14.25 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:165 Resp: 293270
Ion Ratio Lower Upper
165 100
63 48.7 63.9 95.9#
89 46.8 58.6 88.0#





#51

Acenaphthene

Concen: 53.92 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

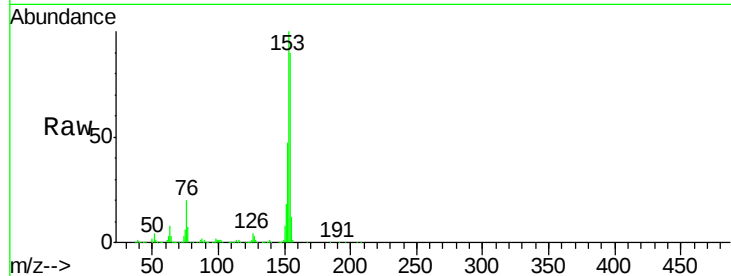
Tgt Ion:154 Resp: 1017752

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

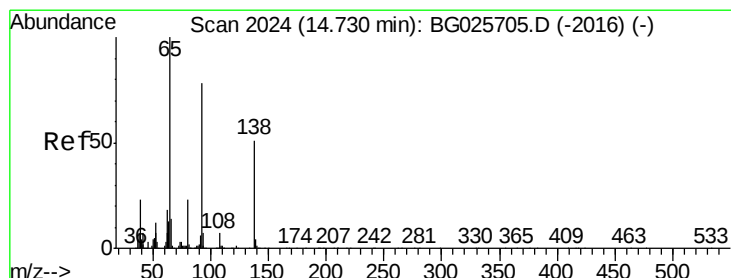
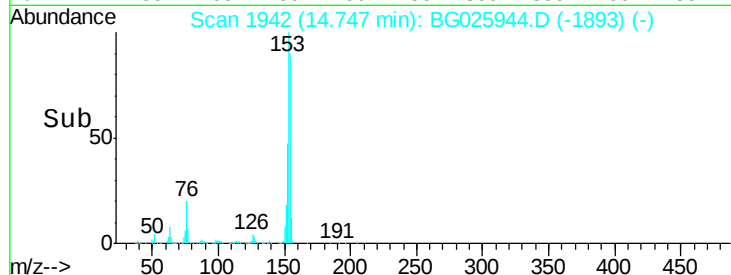
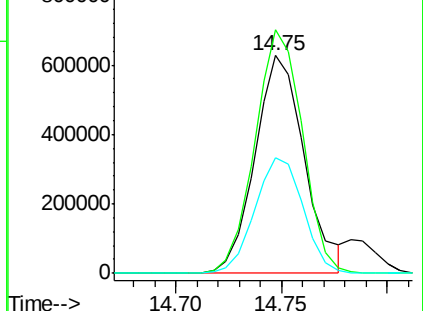
152 52.8 42.2 63.4



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: 36.73 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

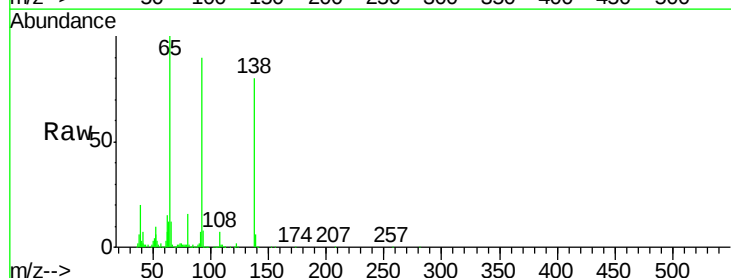
Tgt Ion:138 Resp: 193987

Ion Ratio Lower Upper

138 100

108 9.1 10.9 16.3#

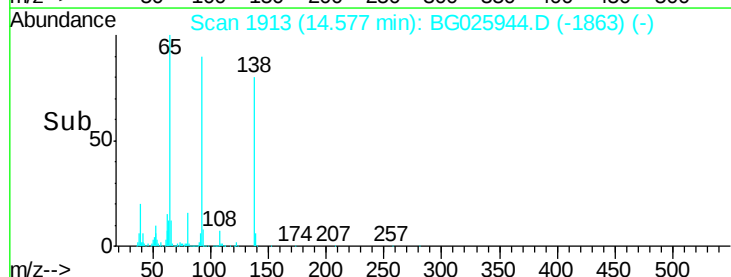
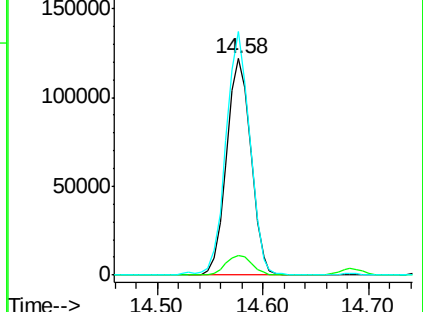
92 112.6 115.3 172.9#

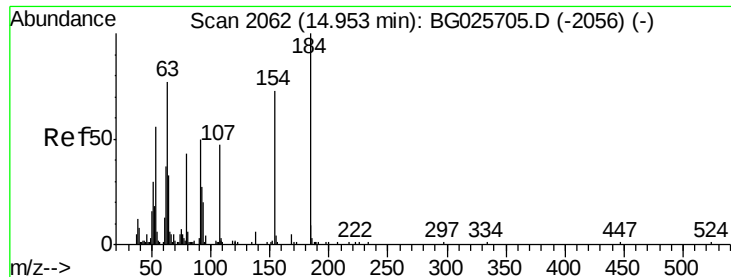


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

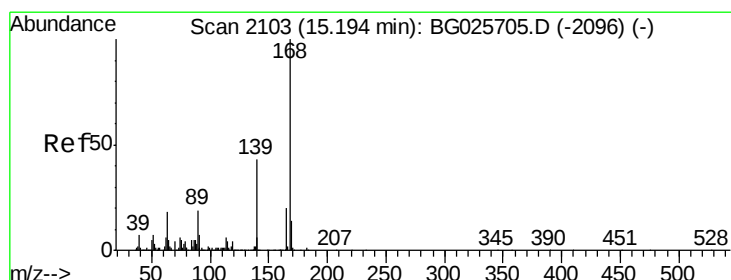
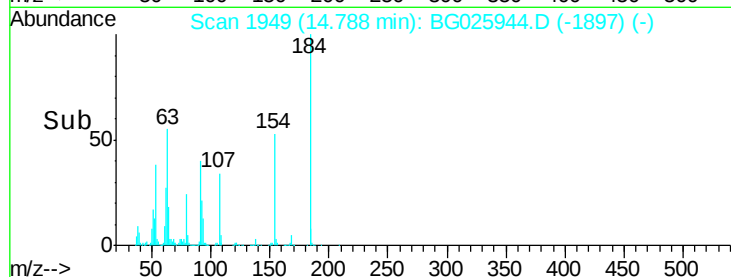
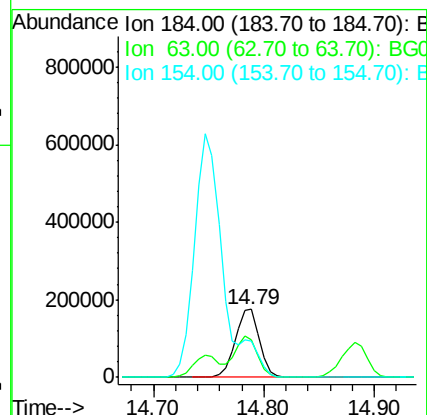
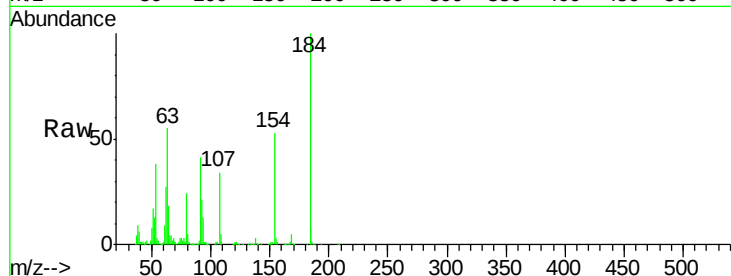




#53
2,4-Dinitrophenol
Concen: 109.34 ng
RT: 14.79 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

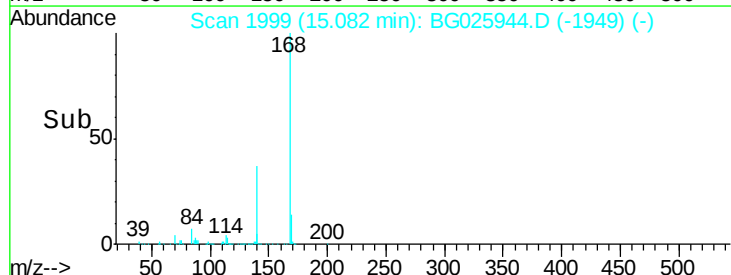
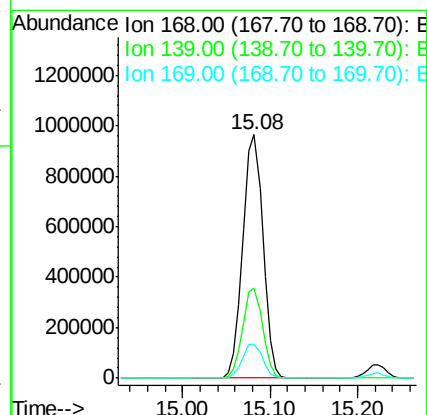
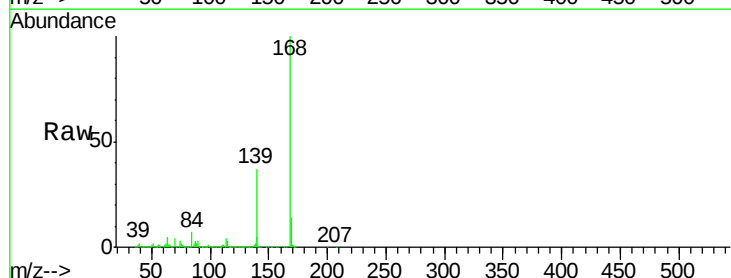
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

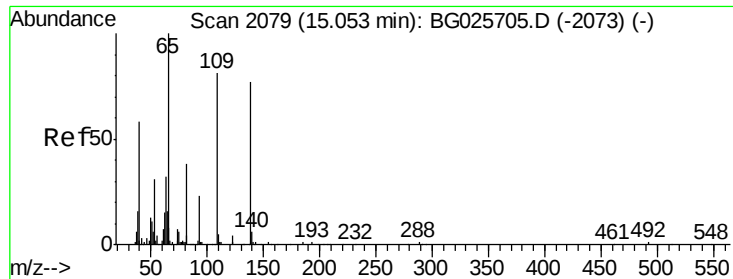
Tgt Ion:184 Resp: 270143
Ion Ratio Lower Upper
184 100
63 55.2 52.7 79.1
154 53.1 57.3 85.9#



#54
Dibenzofuran
Concen: 59.33 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:168 Resp: 1492941
Ion Ratio Lower Upper
168 100
139 37.0 35.3 52.9
169 13.7 11.5 17.3





#55

4-Nitrophenol

Concen: 128.60 ng

RT: 14.88 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

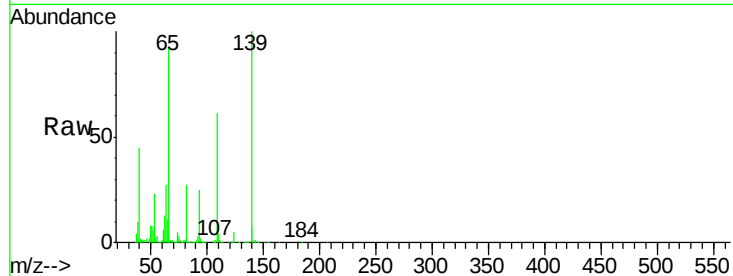
Tgt Ion:139 Resp: 552714

Ion Ratio Lower Upper

139 100

109 60.9 101.2 141.2#

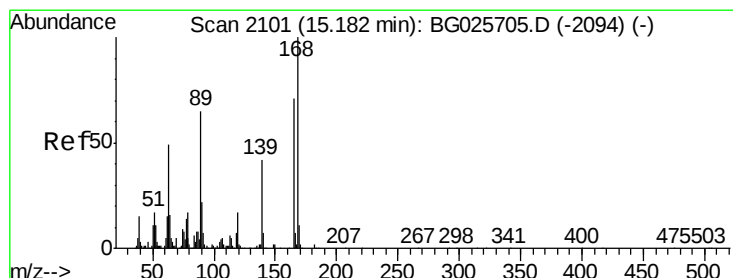
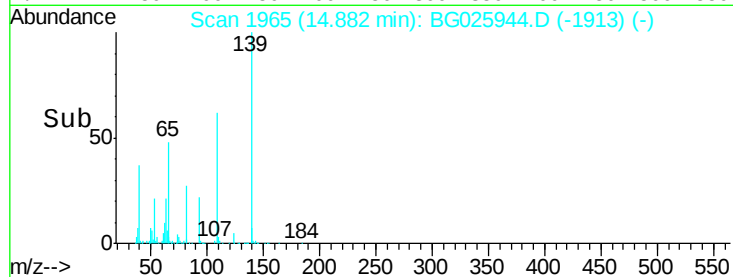
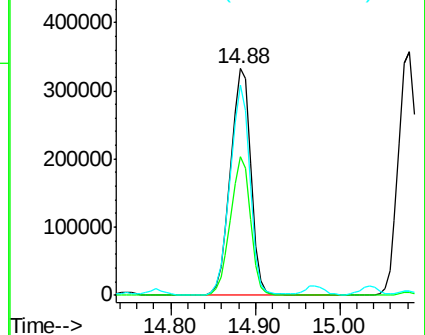
65 92.6 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 64.45 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:165 Resp: 409398

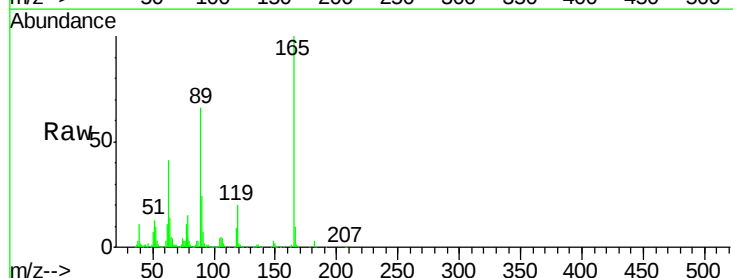
Ion Ratio Lower Upper

165 100

63 40.8 44.0 66.0#

89 65.7 67.3 100.9#

182 3.0 3.8 5.6#

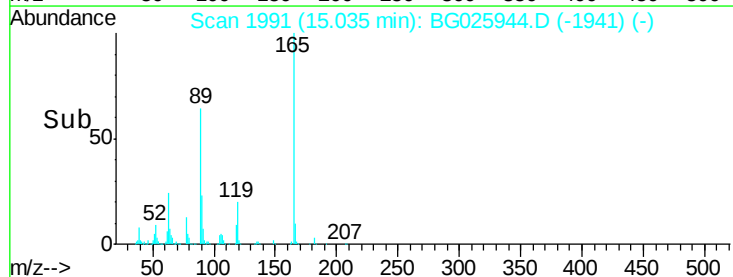
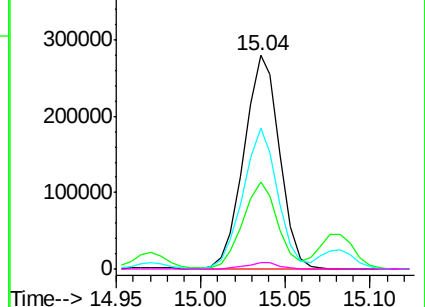


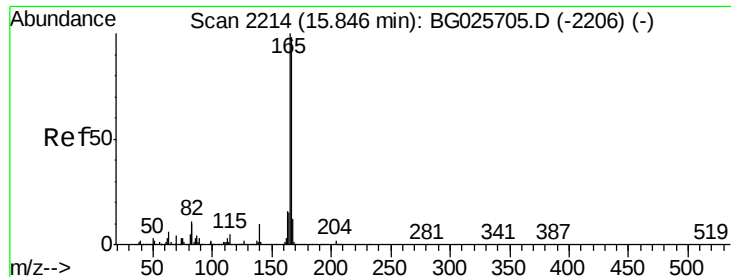
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

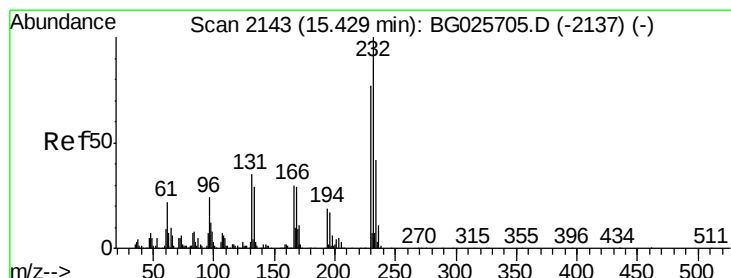
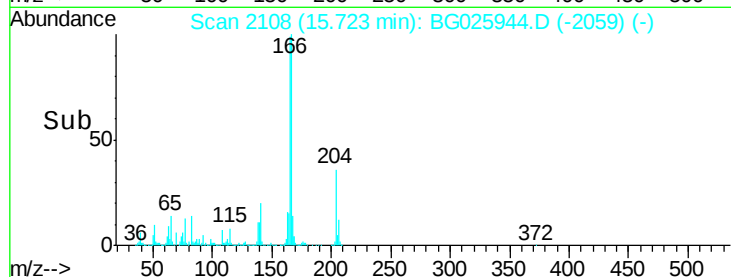
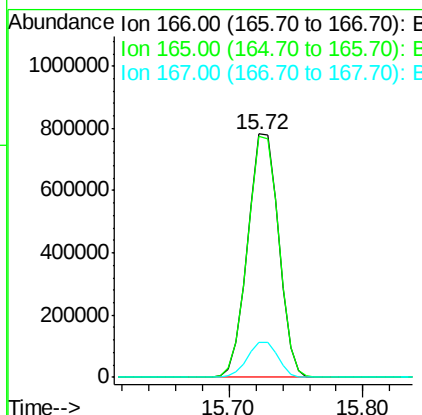
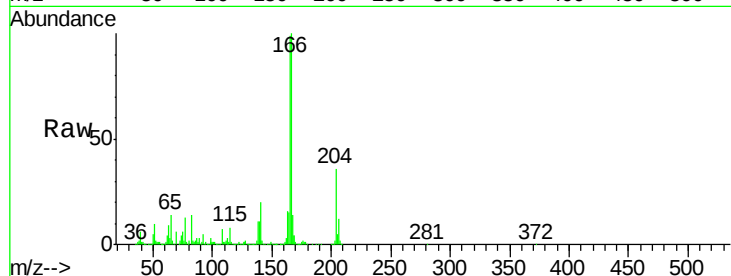




#57
 Fluorene
 Concen: 55.53 ng
 RT: 15.72 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

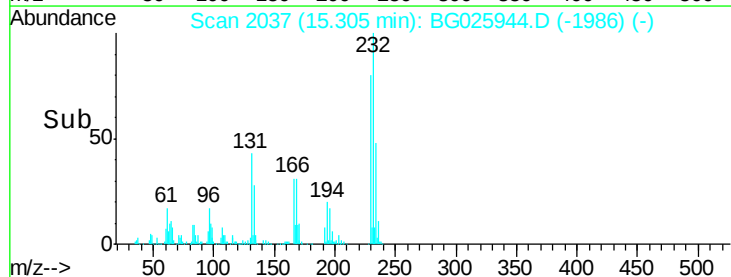
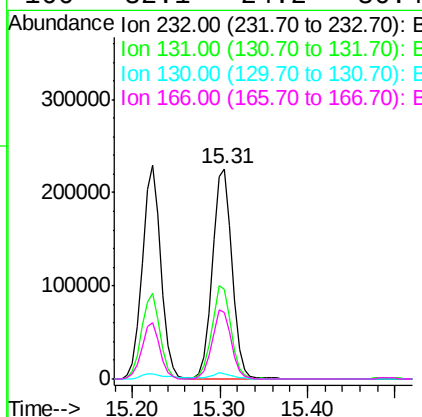
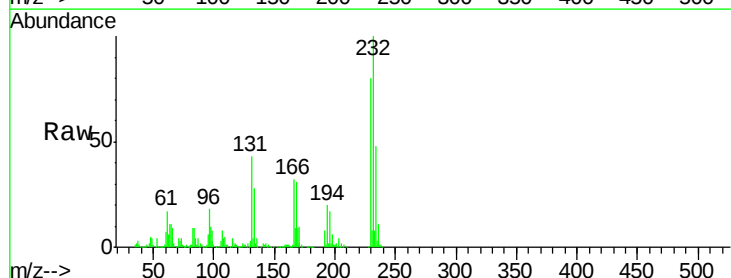
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

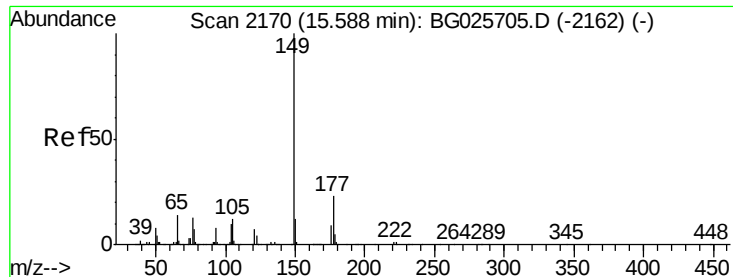
Tgt Ion:166 Resp: 1248483
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.6 117.8
 167 14.5 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 70.51 ng
 RT: 15.31 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:232 Resp: 350181
 Ion Ratio Lower Upper
 232 100
 131 43.5 34.9 52.3
 130 3.4 2.3 3.5
 166 32.1 24.2 36.4

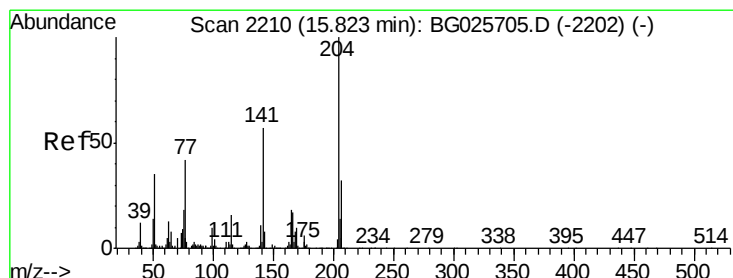
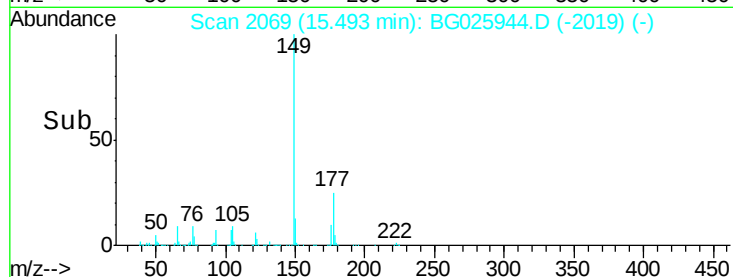
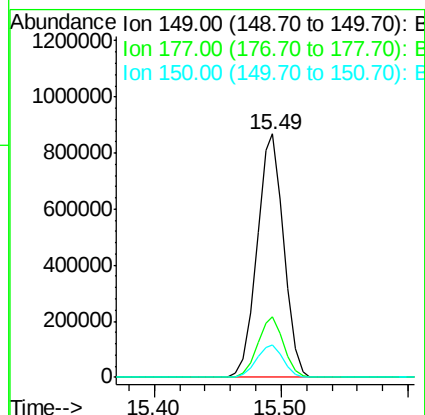
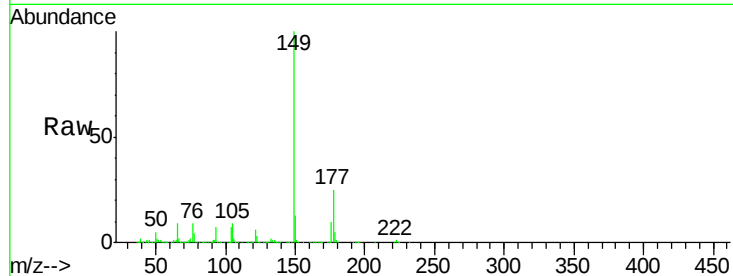




#59
Diethylphthalate
Concen: 58.25 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

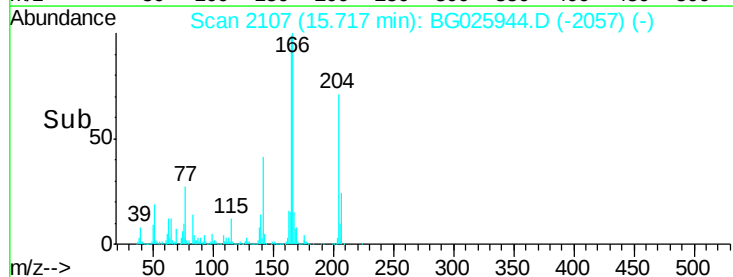
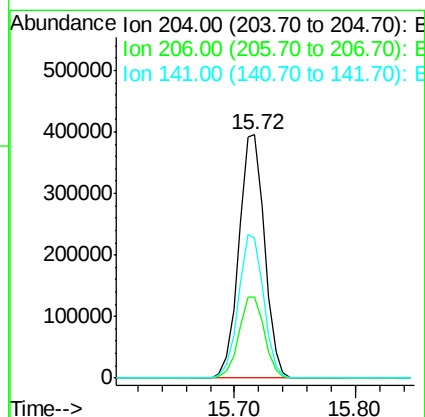
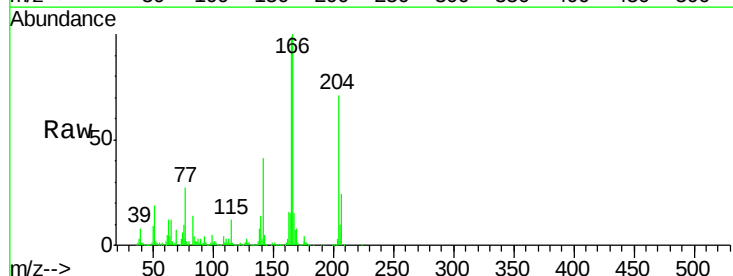
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

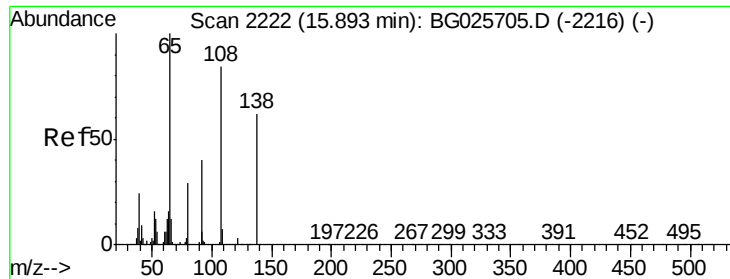
Tgt Ion:149 Resp: 1266313
Ion Ratio Lower Upper
149 100
177 24.8 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 56.24 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:204 Resp: 585940
Ion Ratio Lower Upper
204 100
206 33.5 30.1 45.1
141 57.6 50.6 76.0

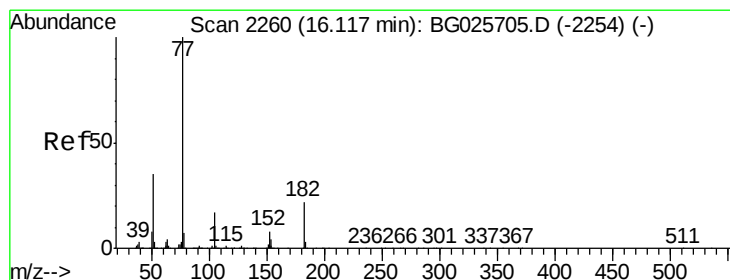
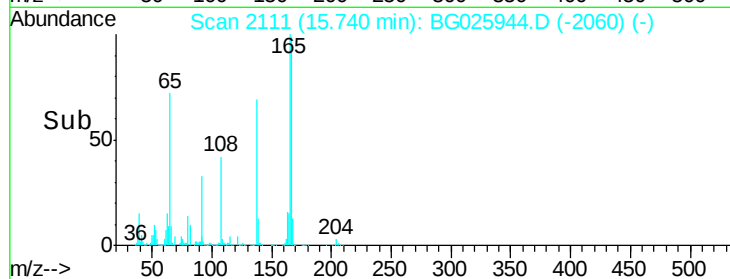
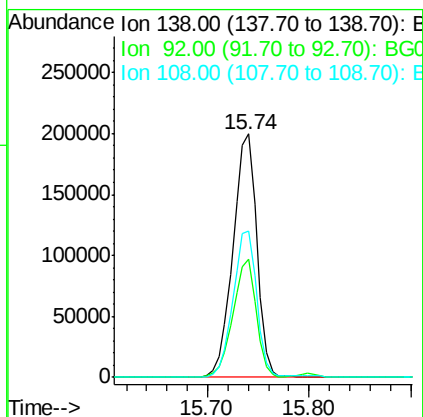
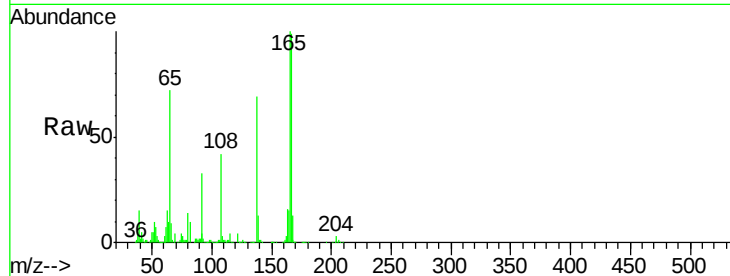




#61
4-Nitroaniline
Concen: 59.73 ng
RT: 15.74 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

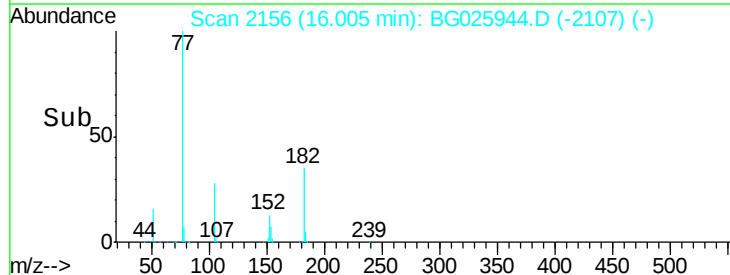
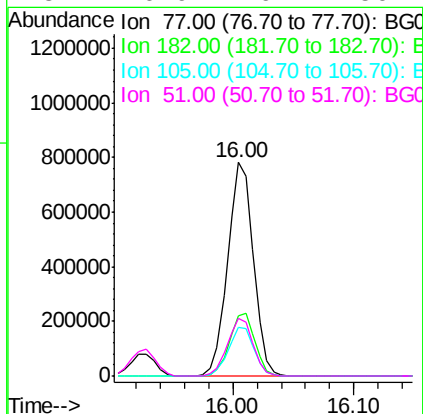
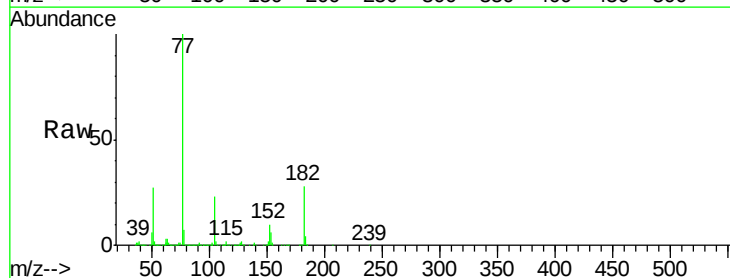
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

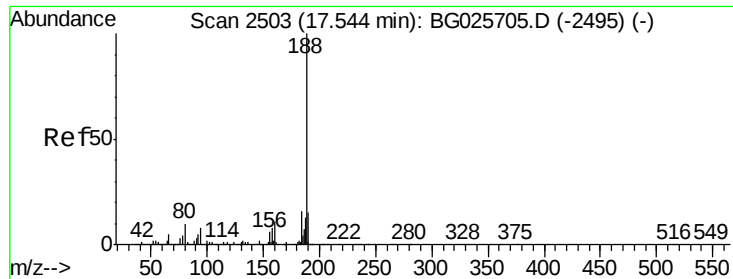
Tgt Ion: 138 Resp: 327022
Ion Ratio Lower Upper
138 100
92 48.3 44.2 84.2
108 60.3 104.8 144.8#



#62
Azobenzene
Concen: 61.50 ng
RT: 16.00 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion: 77 Resp: 1149242
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 22.9 0.0 36.3
51 26.9 16.4 56.4

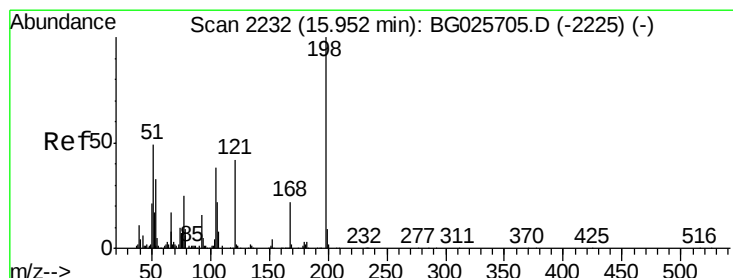
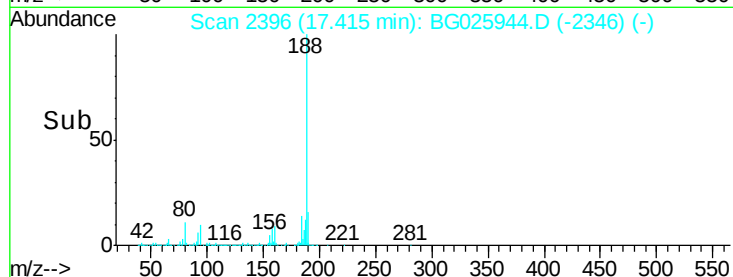
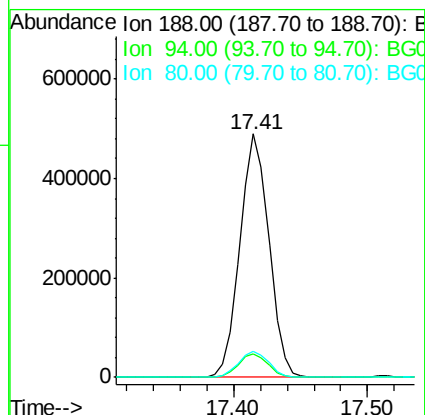
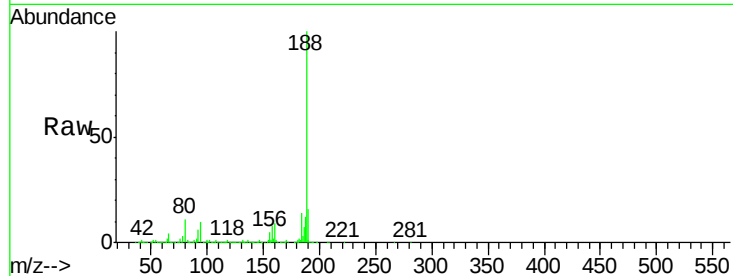




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

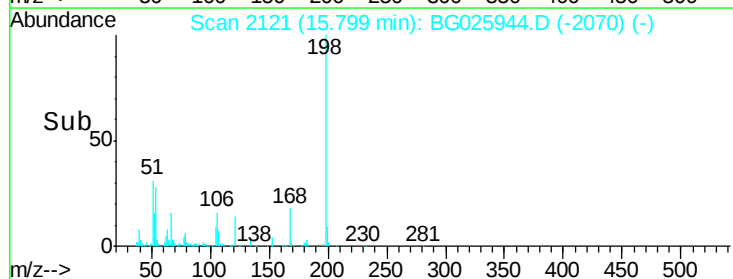
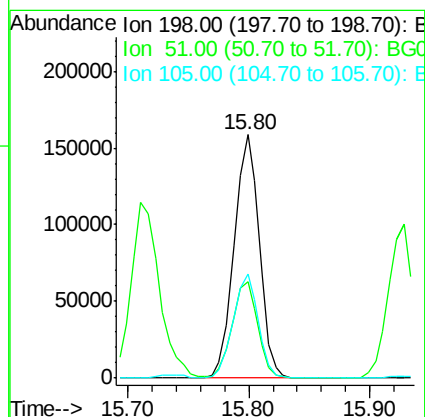
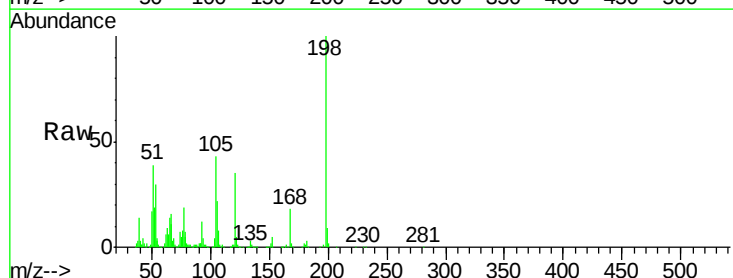
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

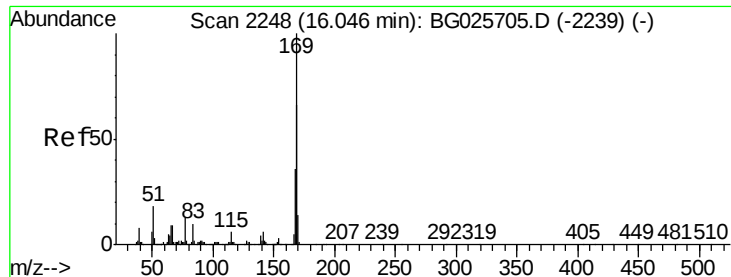
Tgt Ion:188 Resp: 735396
Ion Ratio Lower Upper
188 100
94 9.6 5.8 8.8#
80 10.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 53.64 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:198 Resp: 230844
Ion Ratio Lower Upper
198 100
51 39.5 22.6 62.6
105 42.8 14.4 54.4

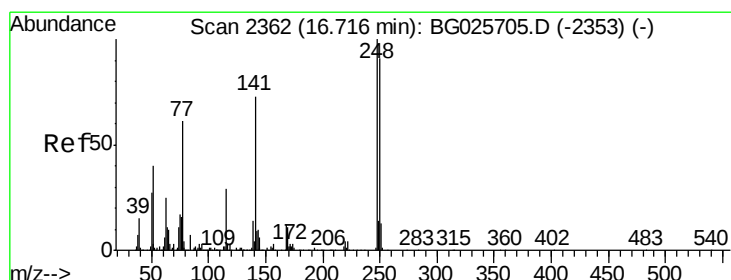
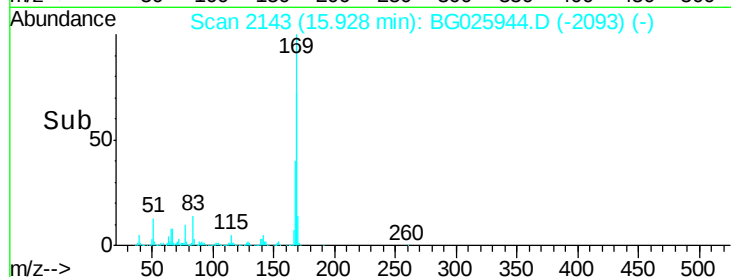
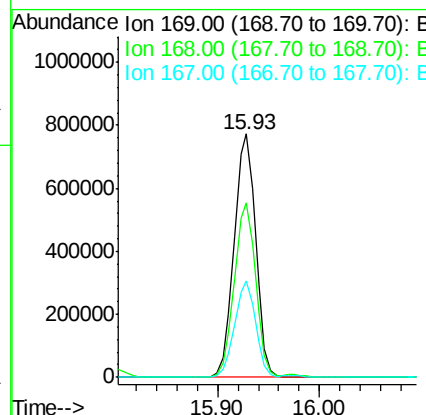
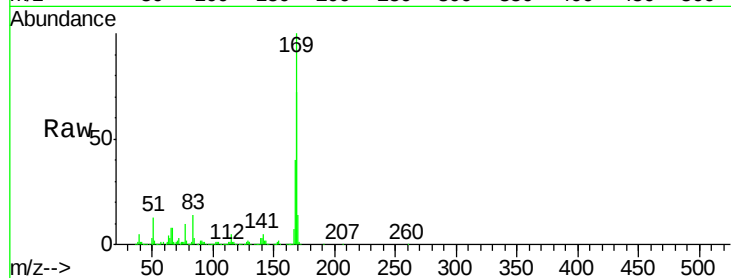




#65
n-Nitrosodiphenylamine
Concen: 51.07 ng
RT: 15.93 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

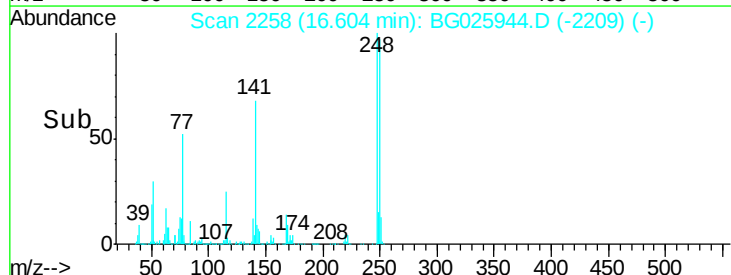
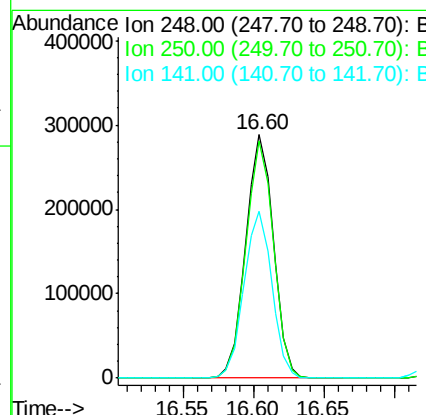
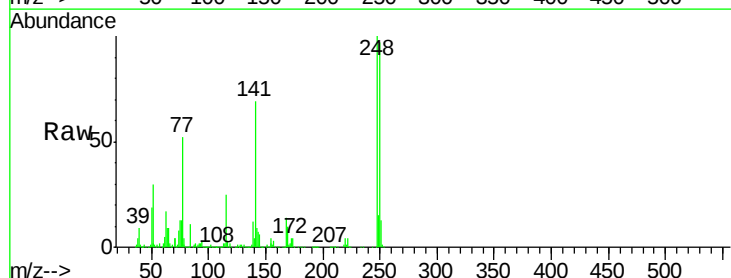
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

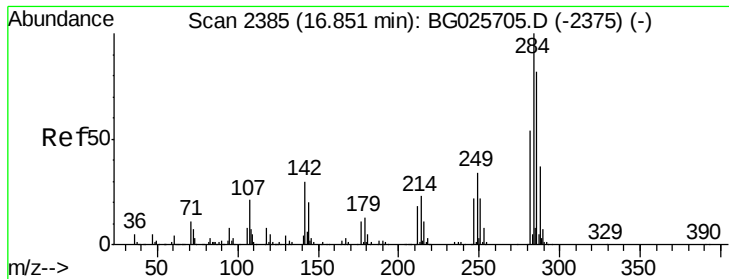
Tgt Ion:169 Resp: 1138955
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 39.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 51.51 ng
RT: 16.60 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:248 Resp: 397009
Ion Ratio Lower Upper
248 100
250 97.2 75.0 112.6
141 68.7 55.2 82.8

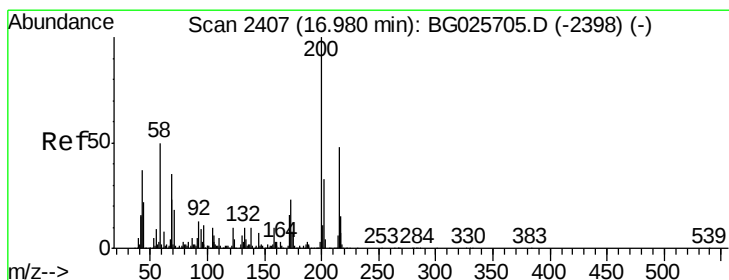
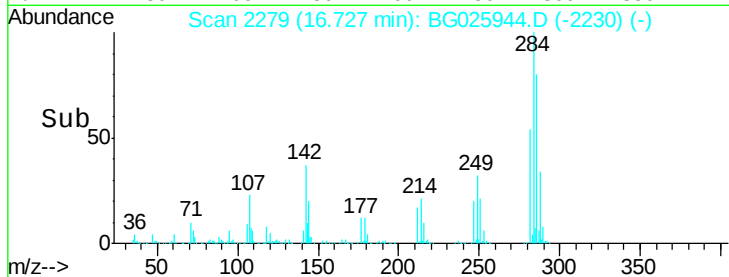
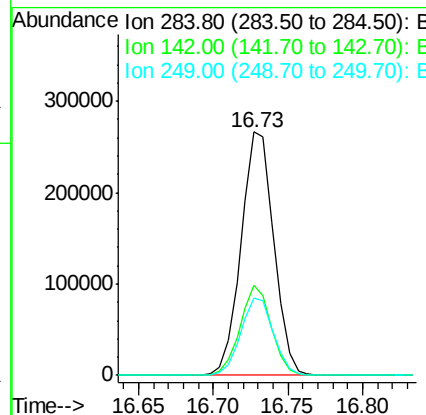
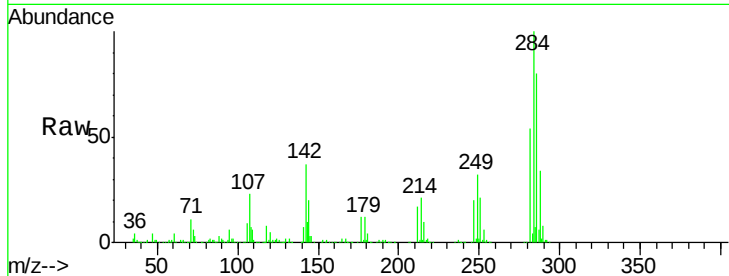




#67
Hexachlorobenzene
Concen: 50.88 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

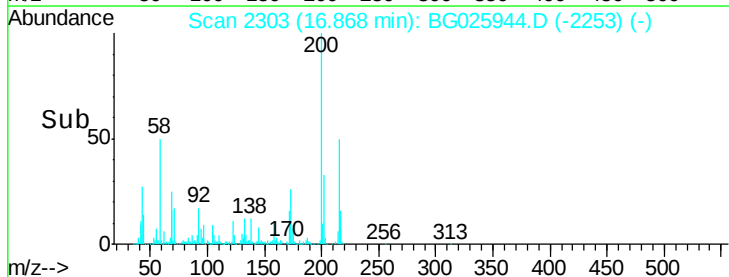
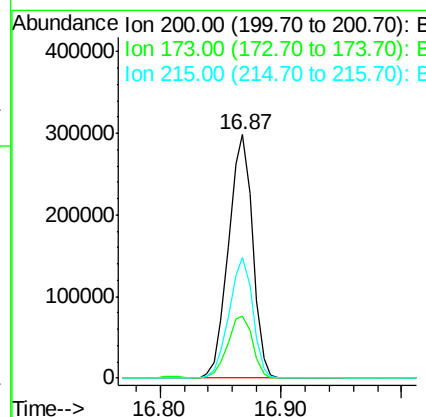
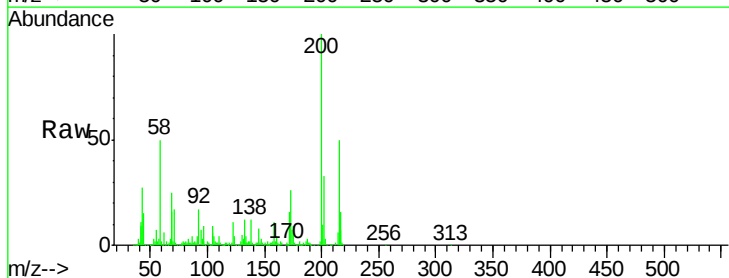
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

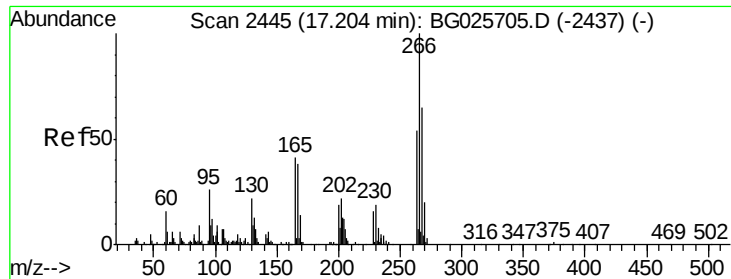
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	29.9	44.9
249	31.6	29.2	43.8



#68
Atrazine
Concen: 52.33 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	3.0	43.0
215	49.8	28.4	68.4





#69

Pentachlorophenol

Concen: 106.74 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

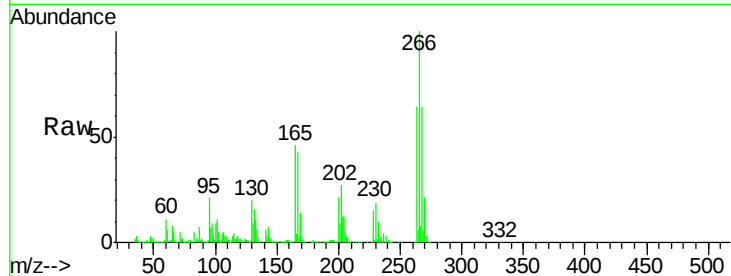
Tgt Ion:266 Resp: 523061

Ion Ratio Lower Upper

266 100

268 63.9 48.6 72.8

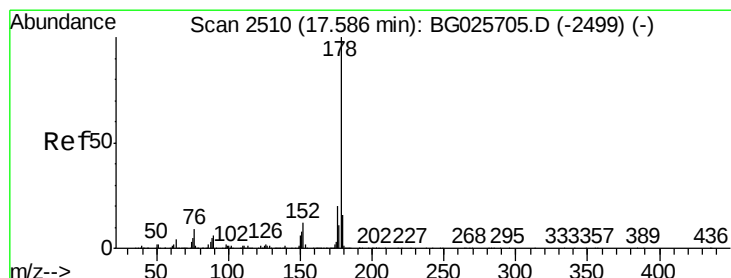
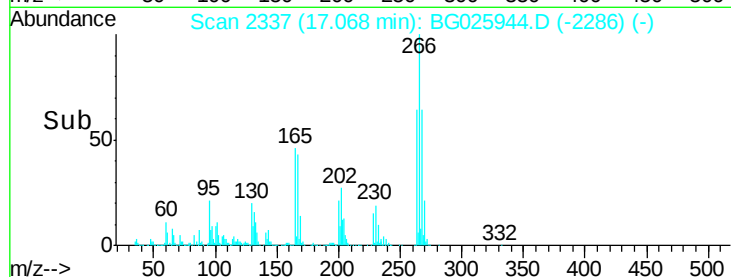
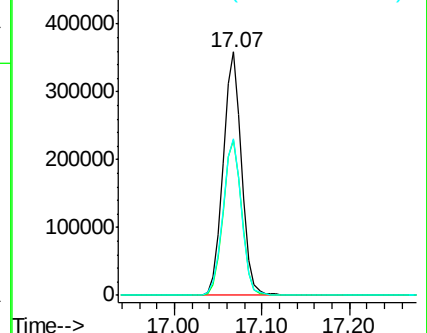
264 64.4 50.1 75.1



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: 47.73 ng

RT: 17.46 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

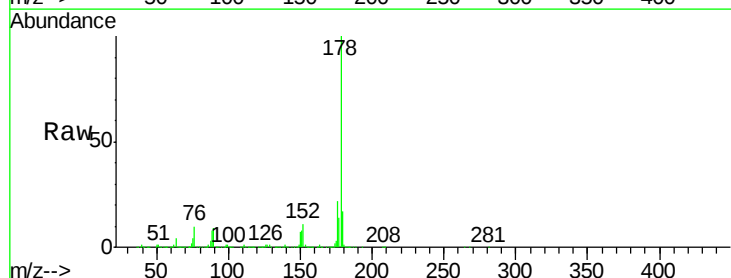
Tgt Ion:178 Resp: 1905637

Ion Ratio Lower Upper

178 100

176 21.7 17.7 26.5

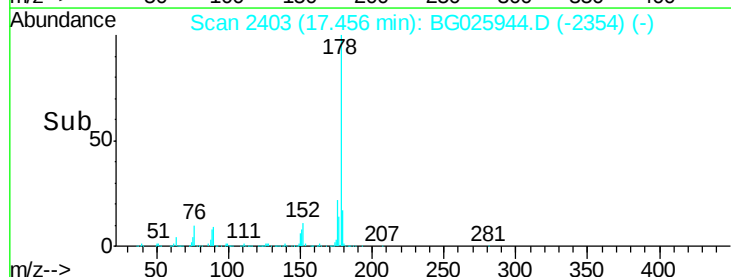
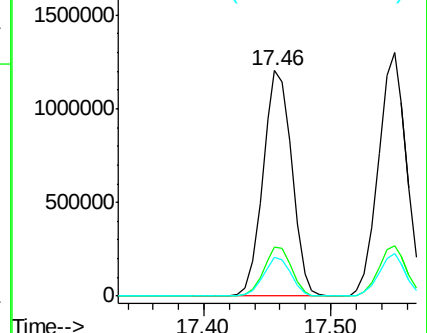
179 17.2 15.0 22.6

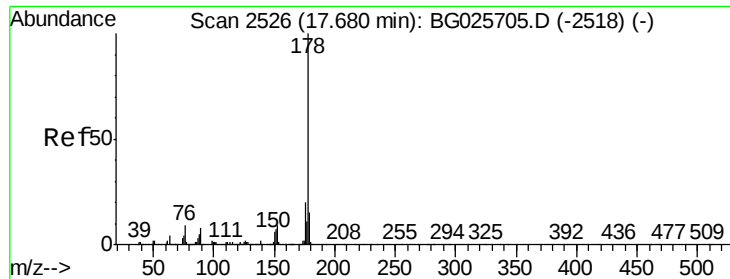


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

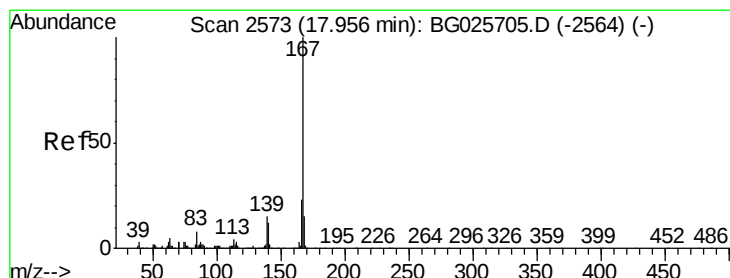
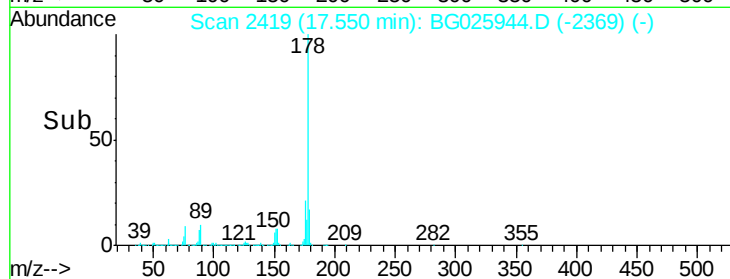
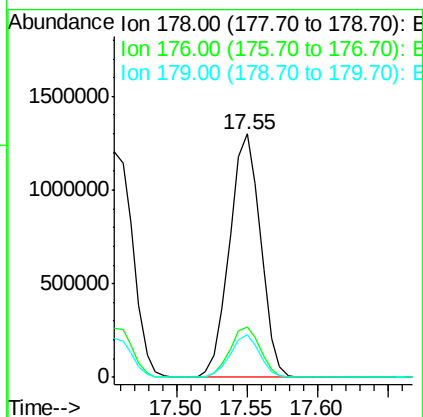
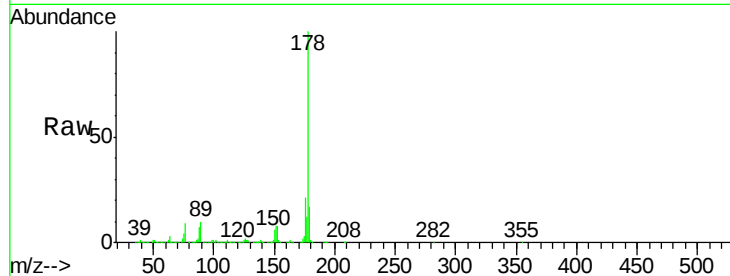




#71
 Anthracene
 Concen: 48.83 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

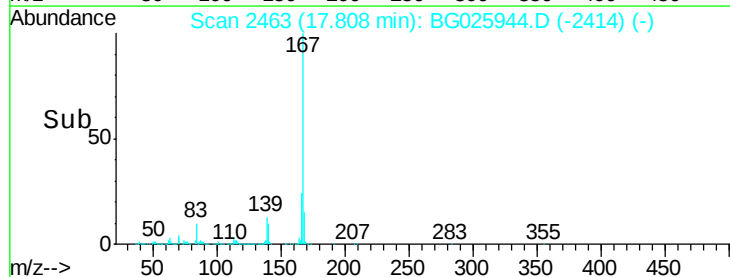
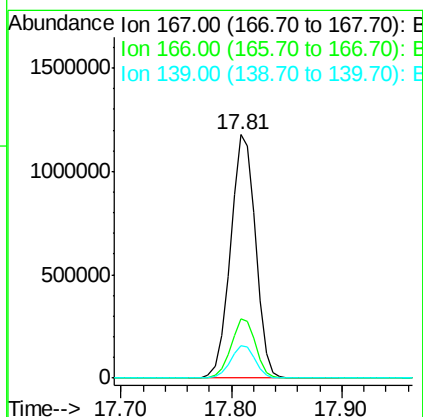
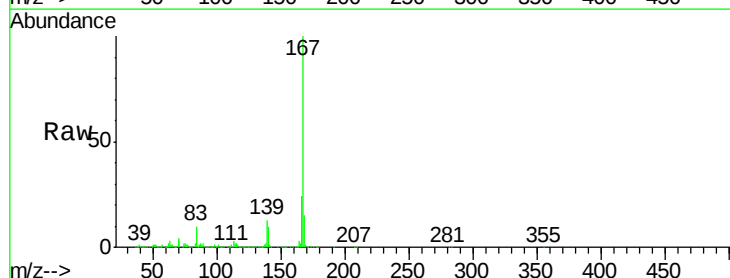
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion:178 Resp: 1987352
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 17.4 13.8 20.8



#72
 Carbazole
 Concen: 45.69 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:167 Resp: 1868185
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 51.72 ng

RT: 18.37 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

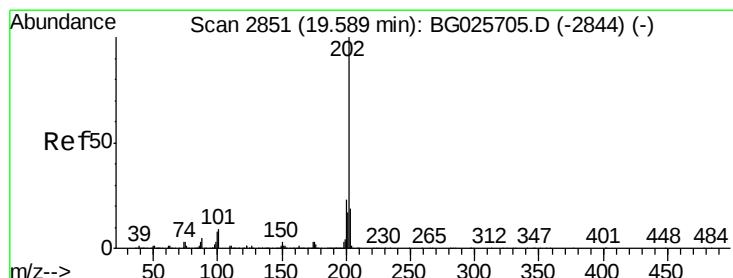
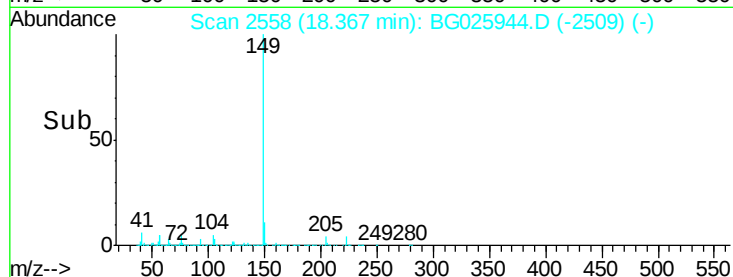
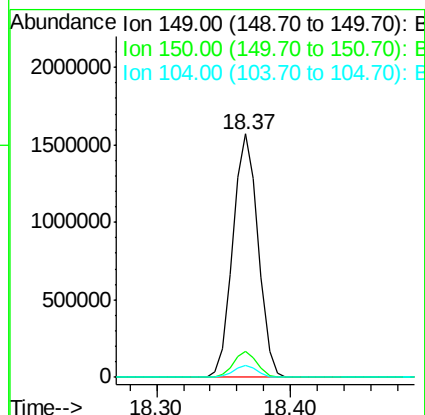
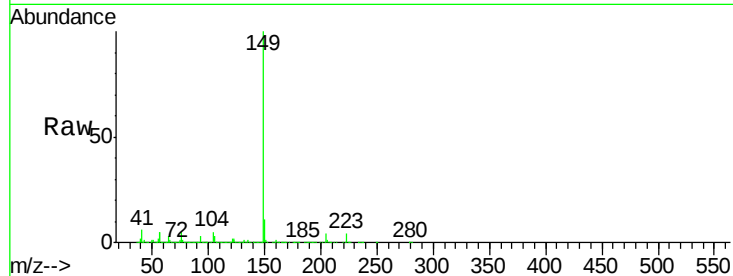
Tgt Ion:149 Resp: 2075781

Ion Ratio Lower Upper

149 100

150 10.9 9.1 13.7

104 4.8 6.7 10.1#



#74

Fluoranthene

Concen: 47.26 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

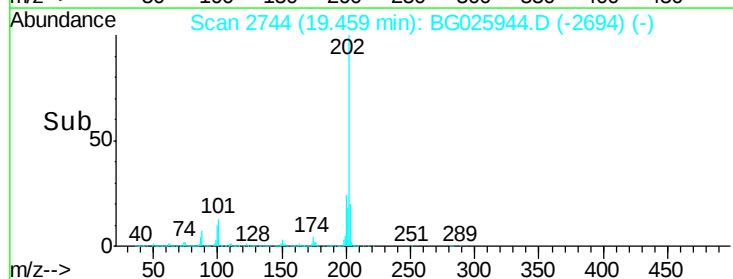
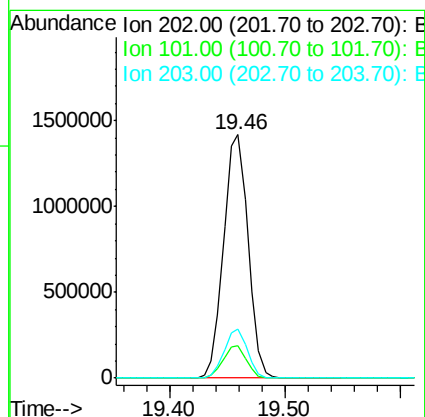
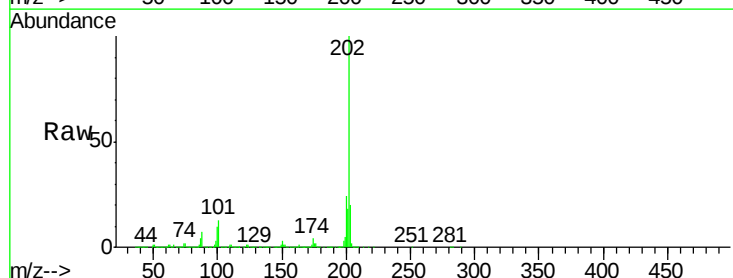
Tgt Ion:202 Resp: 2077437

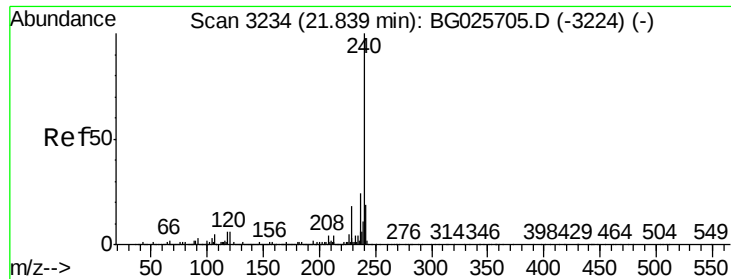
Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.1

203 19.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

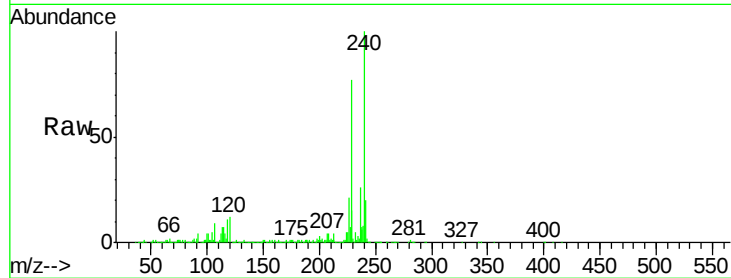
Tgt Ion:240 Resp: 747866

Ion Ratio Lower Upper

240 100

120 12.4 5.7 8.5#

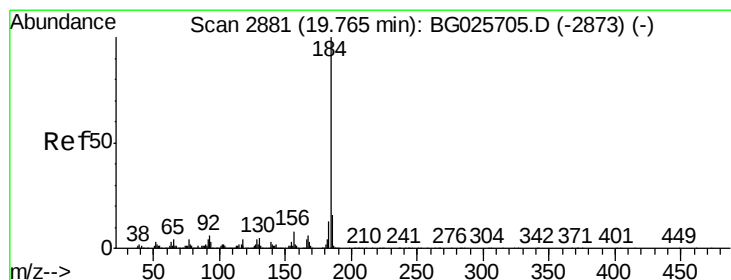
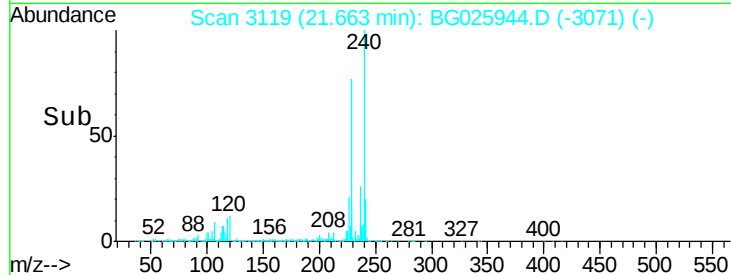
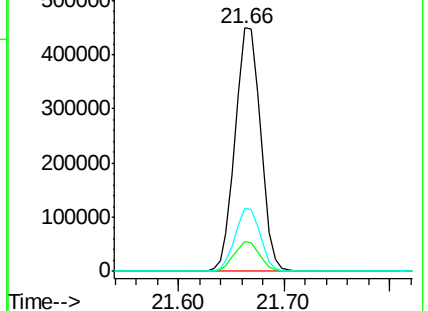
236 25.8 22.2 33.4



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



#76

Benzidine

Concen: 41.73 ng

RT: 19.62 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

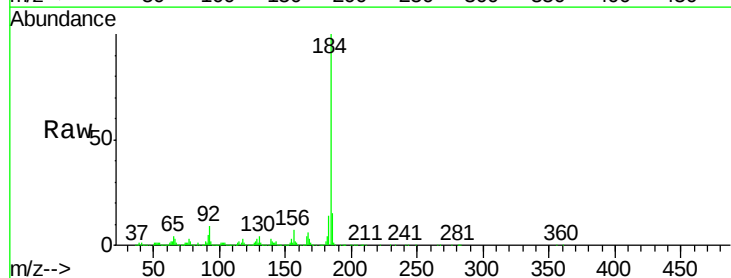
Tgt Ion:184 Resp: 985113

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

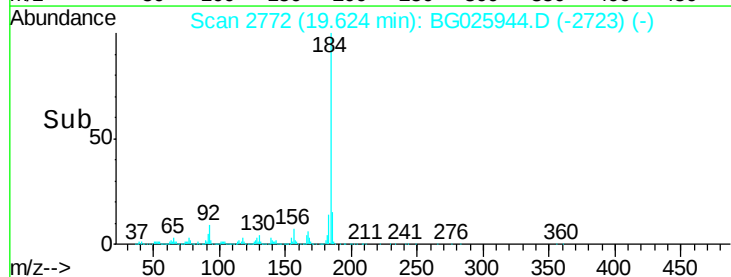
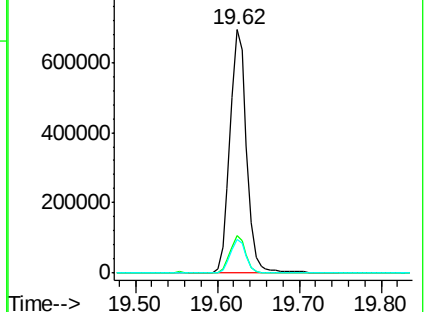
183 13.9 11.0 16.6

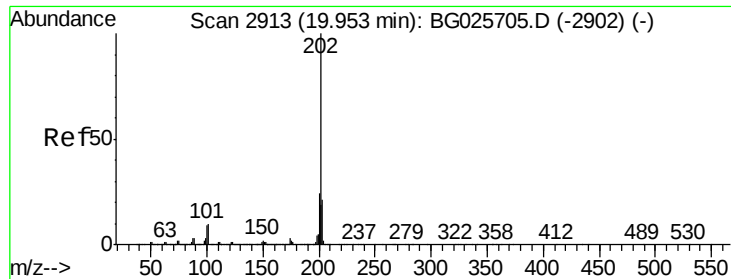


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



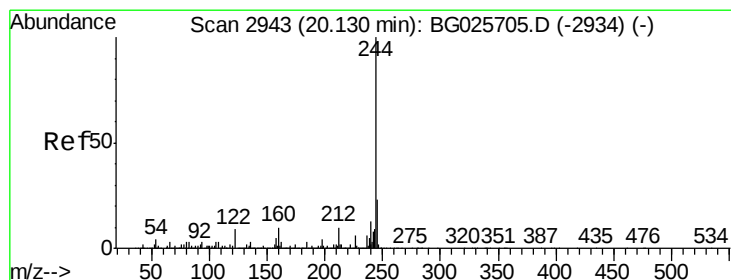
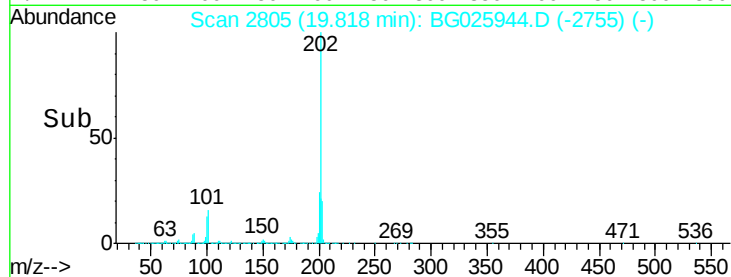
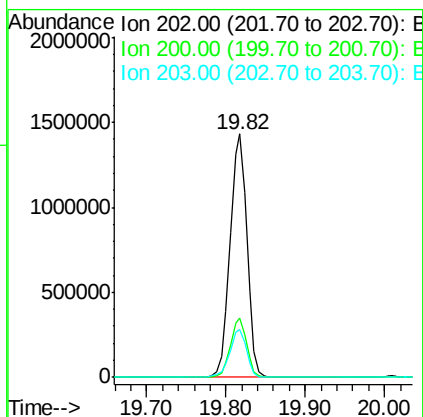
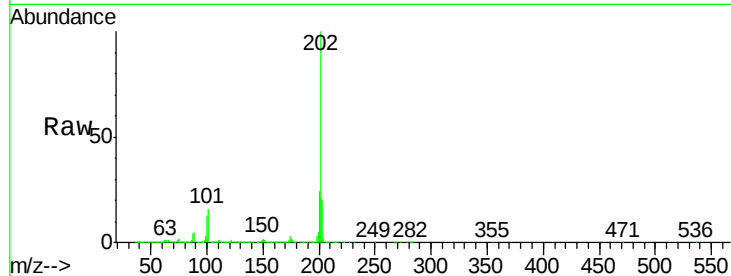


#77
 Pyrene
 Concen: 44.48 ng
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

Tgt Ion: 202 Resp: 2103671

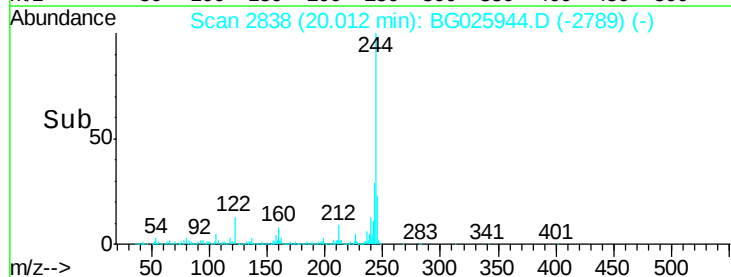
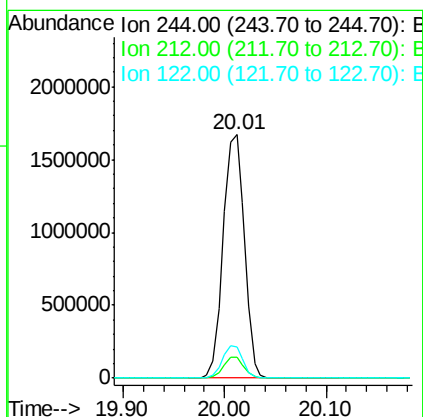
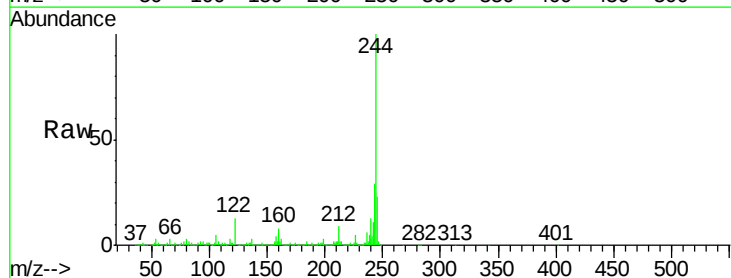
Ion	Ratio	Lower	Upper
202	100		
200	24.4	19.6	29.4
203	19.8	15.8	23.8

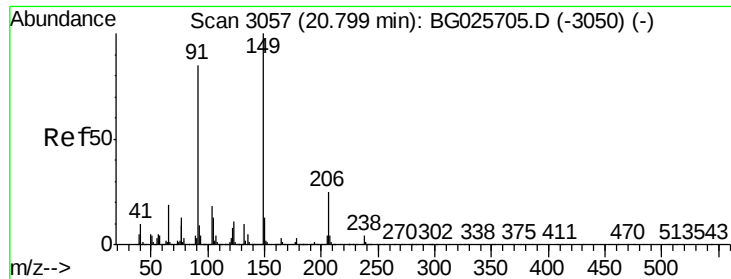


#78
 Terphenyl-d14
 Concen: 79.02 ng
 RT: 20.01 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion: 244 Resp: 2429878

Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	13.0	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 53.47 ng

RT: 20.69 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

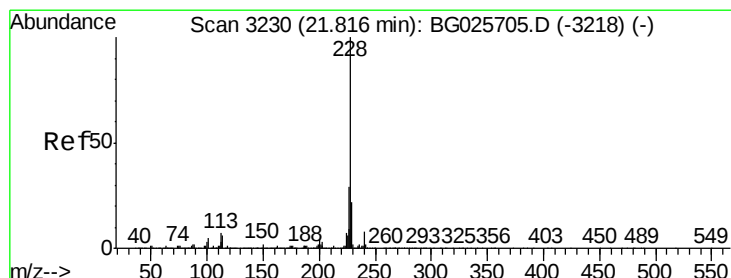
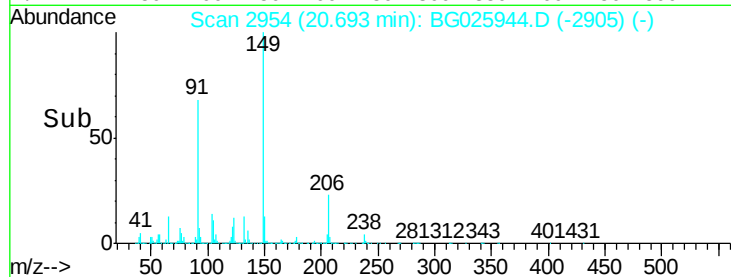
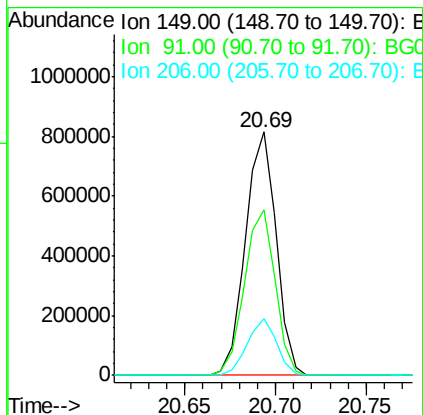
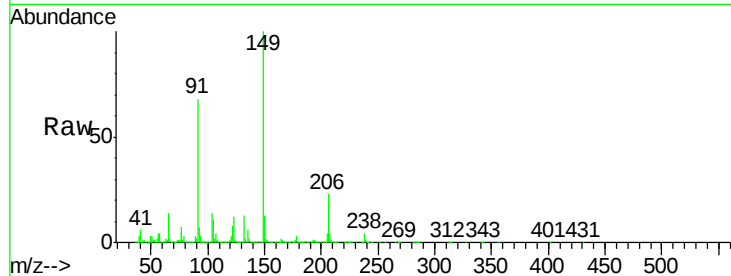
Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

Tgt Ion:	149	Resp:	959815
Ion Ratio	Lower	Upper	
149	100		
91	68.0	63.5	95.3
206	23.2	21.0	31.6



#80

Benzo(a)anthracene

Concen: 46.74 ng

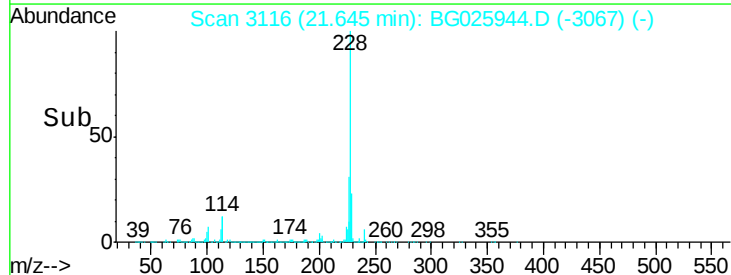
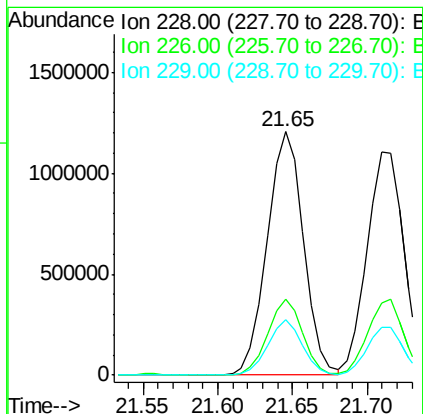
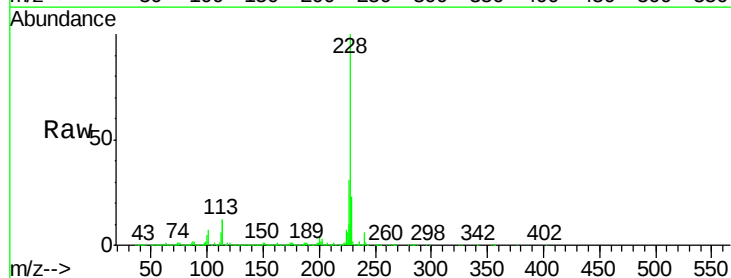
RT: 21.65 min Scan# 3116

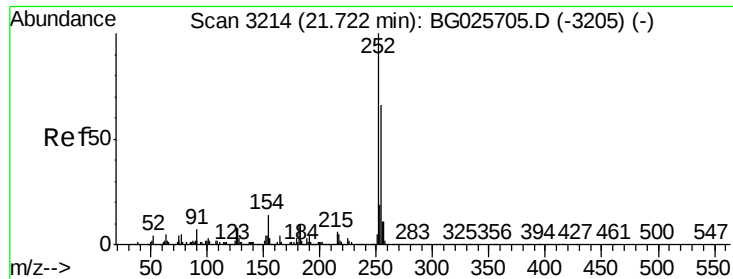
Delta R.T. -0.01 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Tgt Ion:	228	Resp:	2040762
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.9	37.3
229	22.6	18.2	27.2

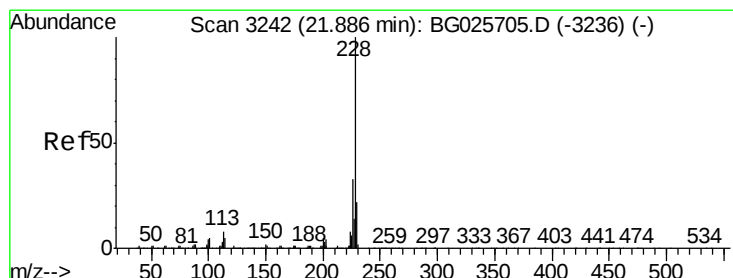
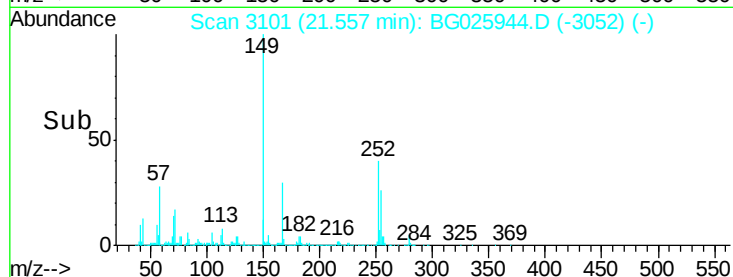
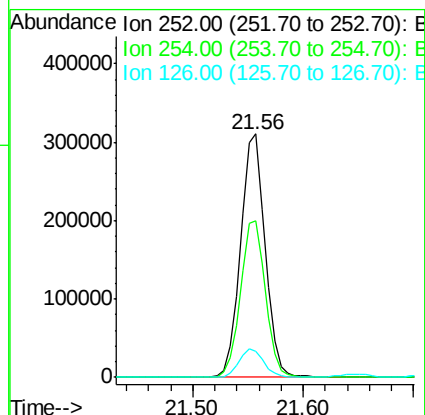
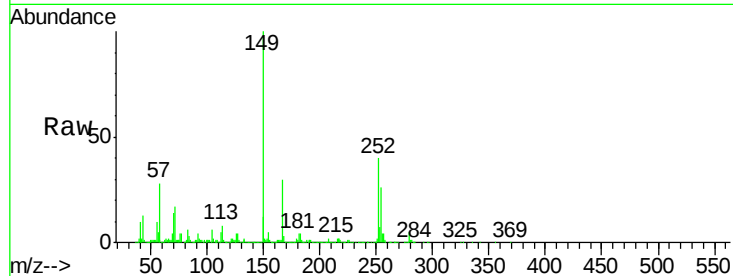




#81
 3,3'-Dichlorobenzidine
 Concen: 31.27 ng
 RT: 21.56 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

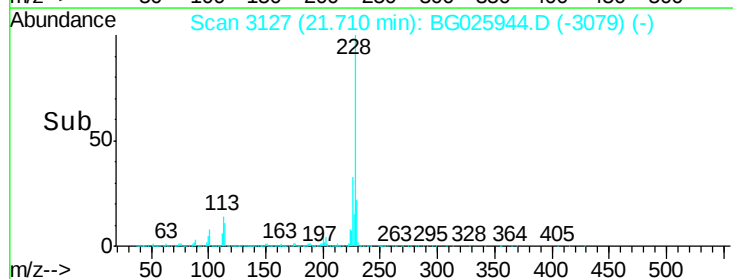
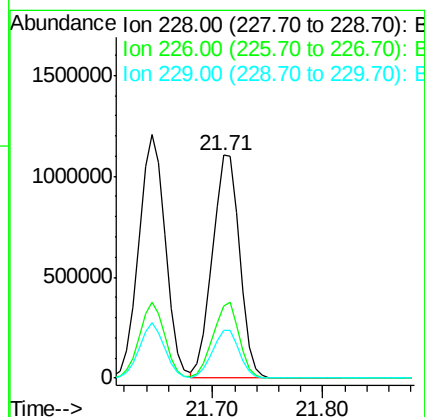
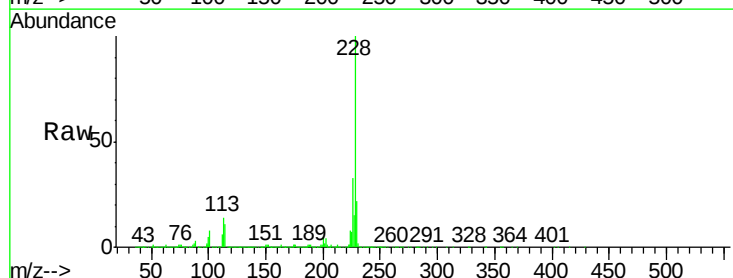
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

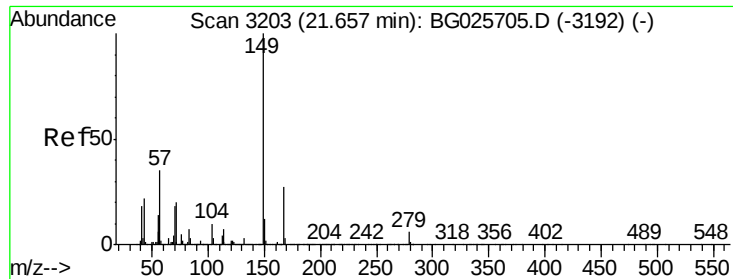
Tgt Ion:252 Resp: 486769
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 44.61 ng
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:228 Resp: 1872939
 Ion Ratio Lower Upper
 228 100
 226 32.6 27.0 40.4
 229 21.5 17.8 26.6

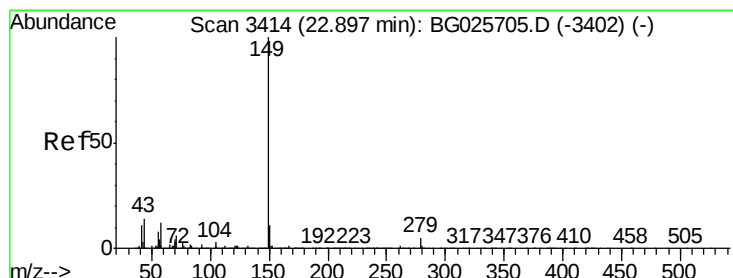
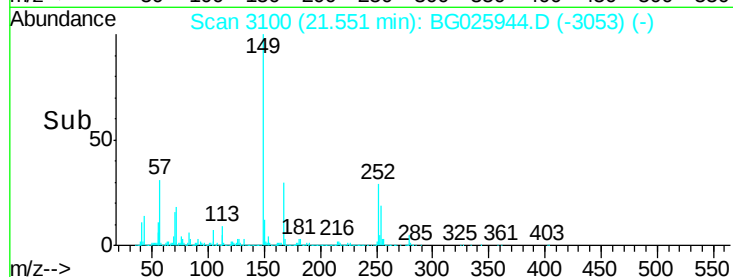
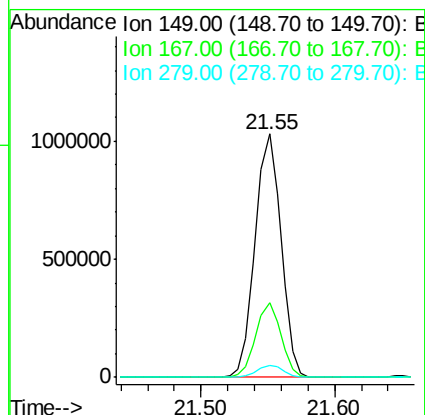
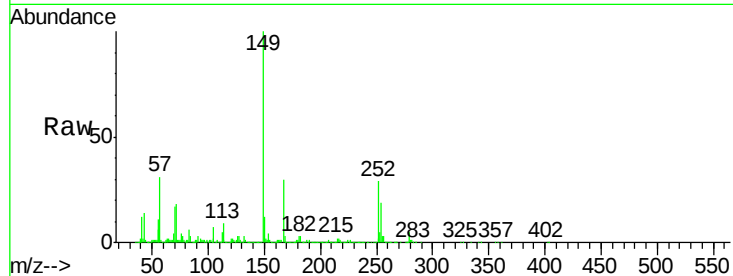




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.02 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

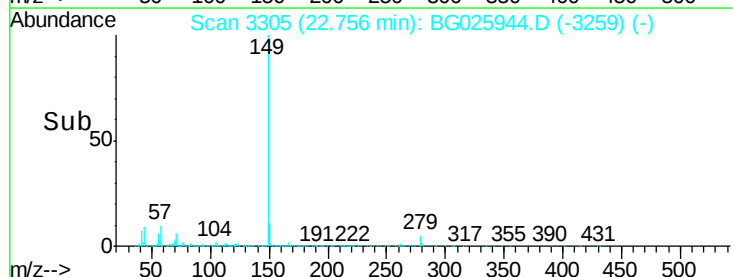
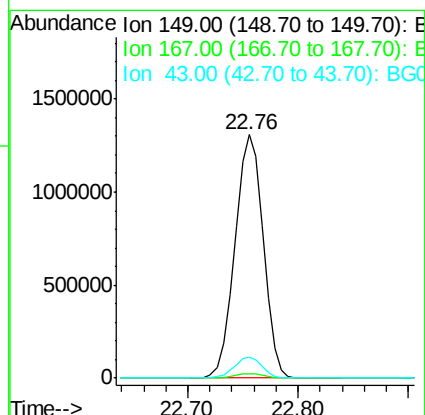
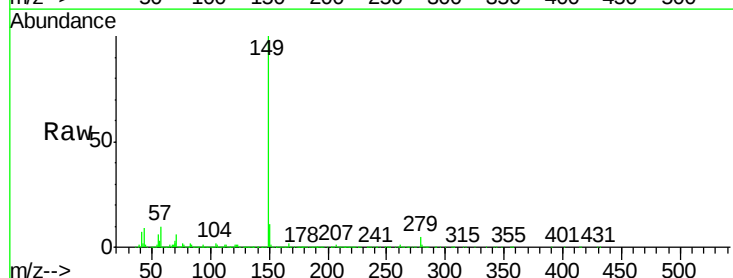
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMSD

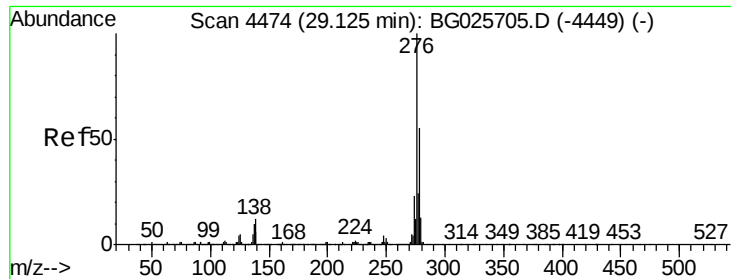
Tgt Ion:149 Resp: 1374243
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.7 35.5
 279 4.9 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 54.97 ng
 RT: 22.76 min Scan# 3305
 Delta R.T. -0.03 min
 Lab File: BG025944.D
 Acq: 24 Feb 2017 23:00

Tgt Ion:149 Resp: 2352689
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.5 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.98 ng

RT: 28.53 min Scan# 4287

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

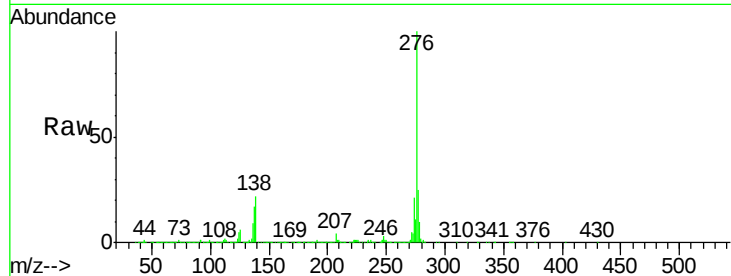
Tgt Ion:276 Resp: 2471847

Ion Ratio Lower Upper

276 100

138 27.8 4.7 7.1#

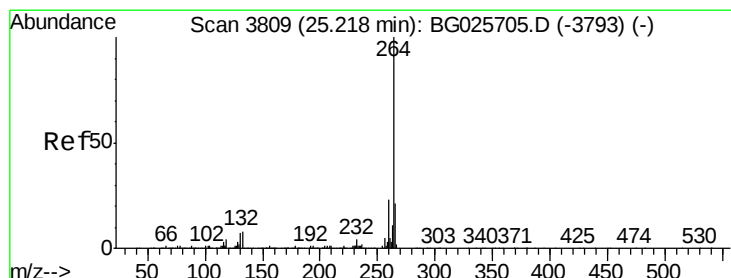
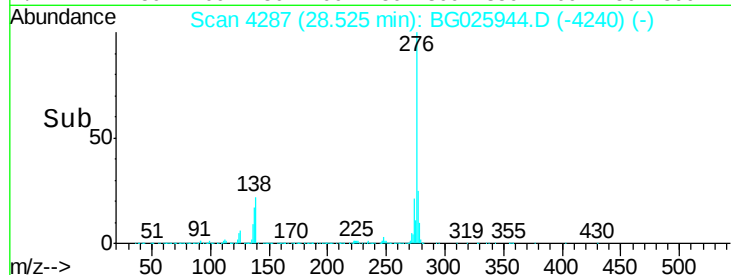
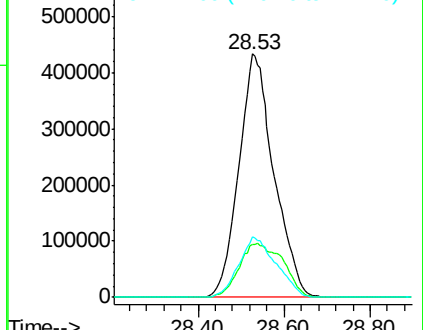
277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.87 min Scan# 3665

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

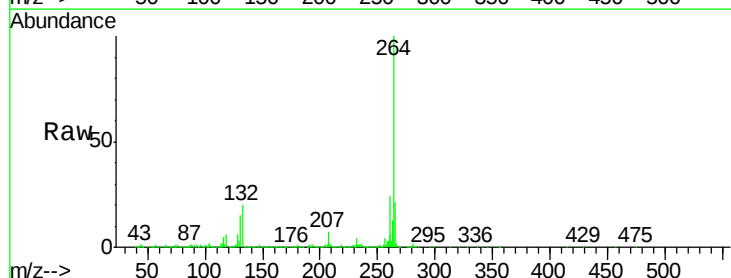
Tgt Ion:264 Resp: 730430

Ion Ratio Lower Upper

264 100

260 24.3 21.8 32.8

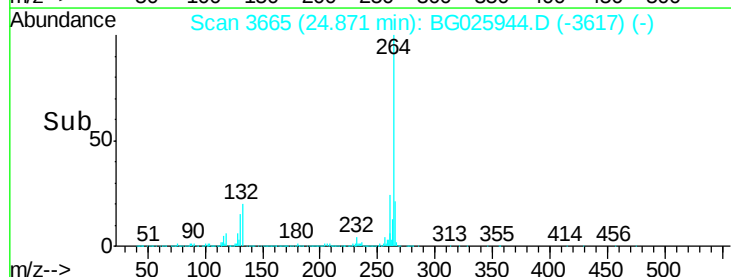
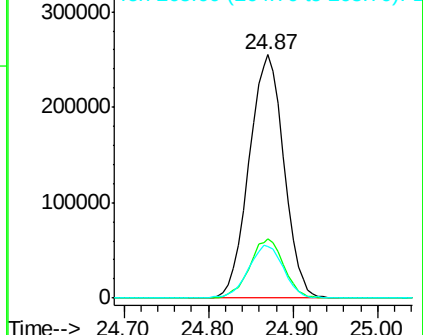
265 21.1 18.2 27.4

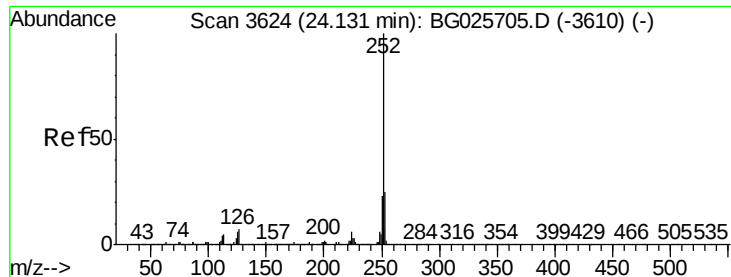


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.77 ng

RT: 23.85 min Scan# 3492

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

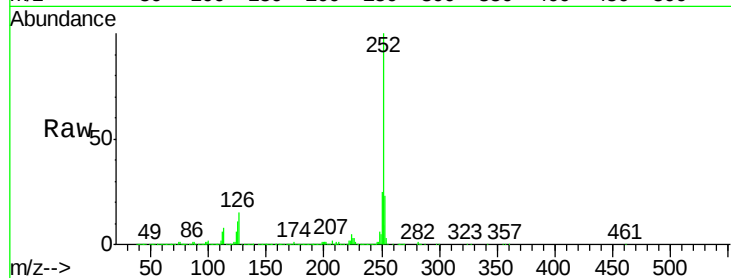
Tgt Ion:252 Resp: 2133668

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

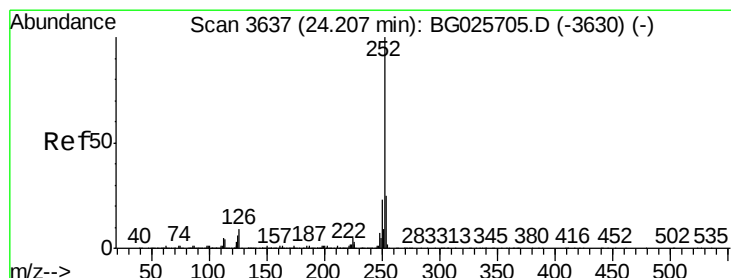
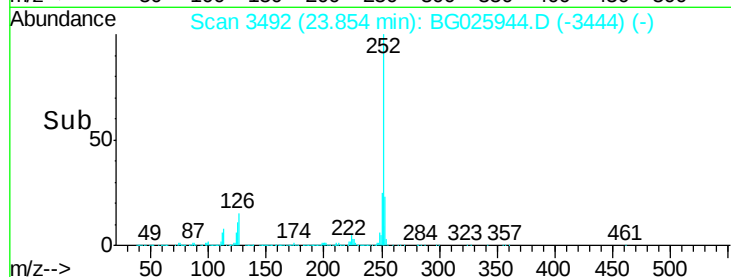
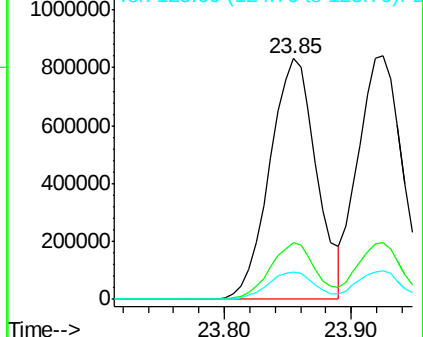
125 11.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.37 ng

RT: 23.92 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

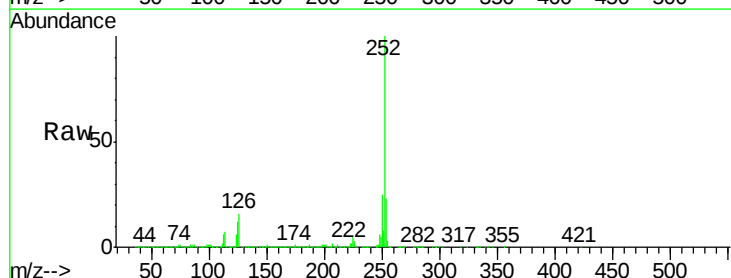
Tgt Ion:252 Resp: 2022034

Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

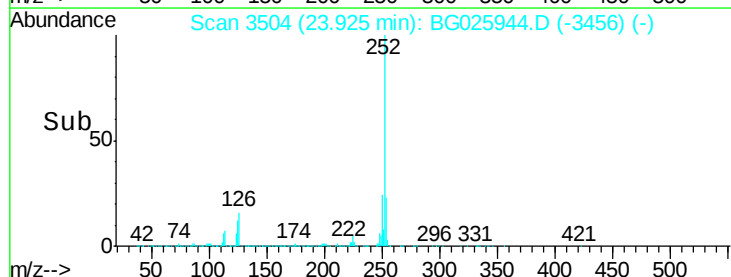
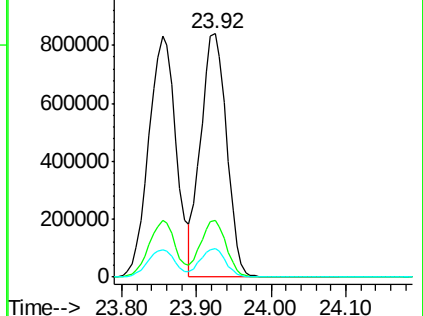
125 11.7 5.1 7.7#

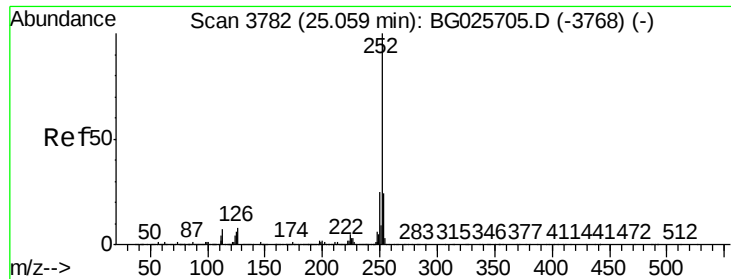


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

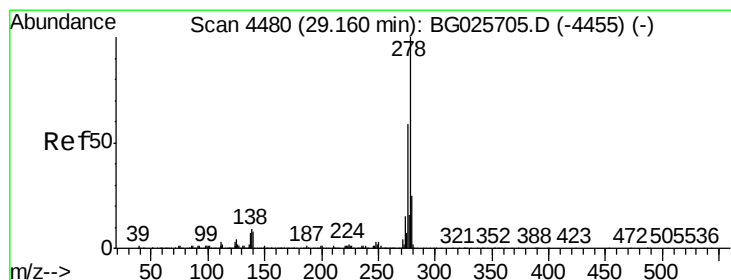
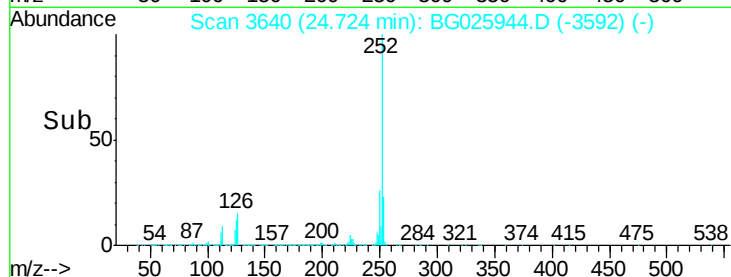
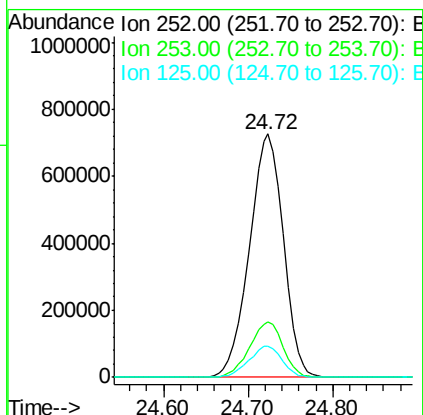
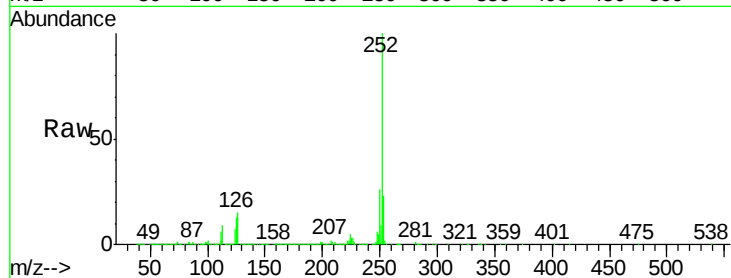




#89
Benzo(a)pyrene
Concen: 48.97 ng
RT: 24.72 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

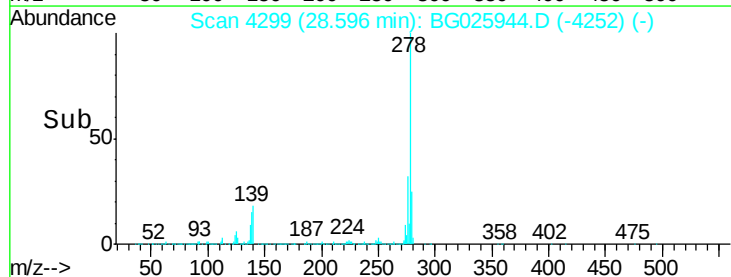
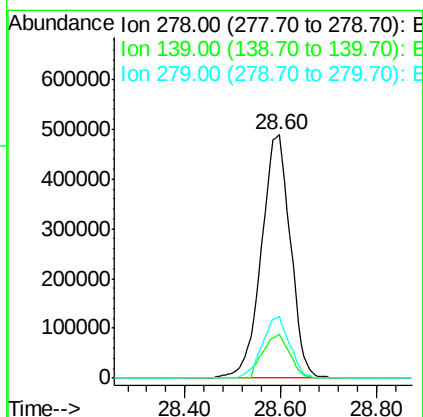
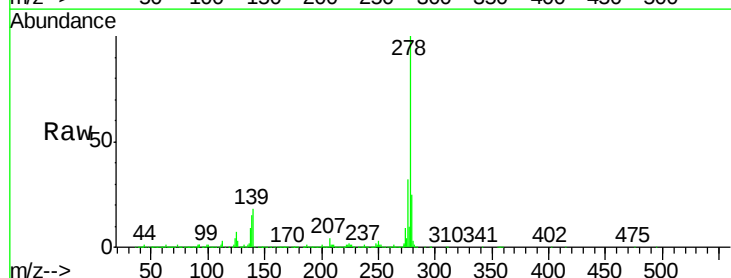
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMSD

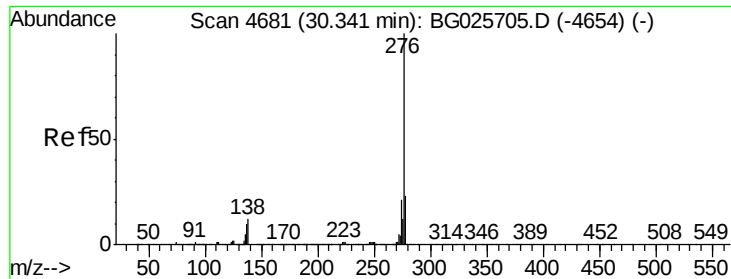
Tgt Ion:252 Resp: 2028382
Ion Ratio Lower Upper
252 100
253 22.5 19.2 28.8
125 12.5 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 49.40 ng
RT: 28.60 min Scan# 4299
Delta R.T. -0.02 min
Lab File: BG025944.D
Acq: 24 Feb 2017 23:00

Tgt Ion:278 Resp: 2055920
Ion Ratio Lower Upper
278 100
139 18.1 7.7 11.5#
279 25.3 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 48.65 ng

RT: 29.68 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG025944.D

Acq: 24 Feb 2017 23:00

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMSD

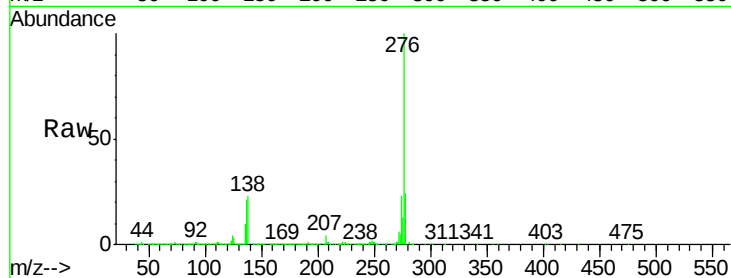
Tgt Ion:276 Resp: 2030052

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 22.6 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

