

Data File : BG025943.D
Acq On : 24 Feb 2017 22:20
Operator : SJ/MA
Sample : I1973-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Quant Time: Feb 24 23:15:14 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	89984	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	449048	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	306362	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	745828	20.00	ng	0.00
75) Chrysene-d12	21.66	240	752613	20.00	ng	-0.01
86) Perylene-d12	24.87	264	739093	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	906415	175.37	ng	0.00
7) Phenol-d6	7.24	99	1309861	171.26	ng	0.00
23) Nitrobenzene-d5	9.24	82	728955	102.45	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	581505	205.45	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1828162	104.27	ng	0.00
78) Terphenyl-d14	20.01	244	2380363	76.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	89091	37.72	ng	# 86
3) Pyridine	3.94	79	234339	33.29	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	110402	43.61	ng	# 38
6) Aniline	7.40	93	363959	34.23	ng	93
8) 2-Chlorophenol	7.64	128	336453	54.77	ng	88
9) Benzaldehyde	7.21	77	117335	25.89	ng	# 77
10) Phenol	7.27	94	543651	65.41	ng	# 73
11) bis(2-Chloroethyl)ether	7.50	93	302528	44.28	ng	89
12) 1,3-Dichlorobenzene	7.97	146	317549	44.72	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	323970	45.04	ng	95
14) 1,2-Dichlorobenzene	8.44	146	316735	44.85	ng	# 90
15) Benzyl Alcohol	8.31	79	309694	55.30	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.61	45	413651	41.72	ng	92
17) 2-Methylphenol	8.51	107	318955	53.27	ng	# 84
18) Hexachloroethane	9.17	117	104003	43.63	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	265509	47.53	ng	# 83
20) 3+4-Methylphenols	8.84	107	457293	53.61	ng	87
22) Acetophenone	8.90	105	502935	46.67	ng	# 79
24) Nitrobenzene	9.28	77	366400	47.62	ng	# 79
25) Isophorone	9.80	82	766436	48.95	ng	# 91
26) 2-Nitrophenol	9.99	139	198211	55.09	ng	# 68
27) 2,4-Dimethylphenol	10.05	122	382580	56.97	ng	88
28) bis(2-Chloroethoxy)methane	10.28	93	468124	47.17	ng	97
29) 2,4-Dichlorophenol	10.52	162	375794	58.63	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	335299	48.10	ng	99
31) Naphthalene	10.94	128	1080332	46.53	ng	99
32) Benzoic acid	10.10	122	30968	6.04	ng	# 82
33) 4-Chloroaniline	11.03	127	262178	26.00	ng	# 84
34) Hexachlorobutadiene	11.22	225	181606	45.78	ng	98
35) Caprolactam	11.80	113	82024	31.69	ng	# 76
36) 4-Chloro-3-methylphenol	12.15	107	446045	58.16	ng	# 85
37) 2-Methylnaphthalene	12.53	142	884058	50.00	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	396368	51.62	ng	99
40) Hexachlorocyclopentadiene	12.88	237	432640	102.97	ng	93

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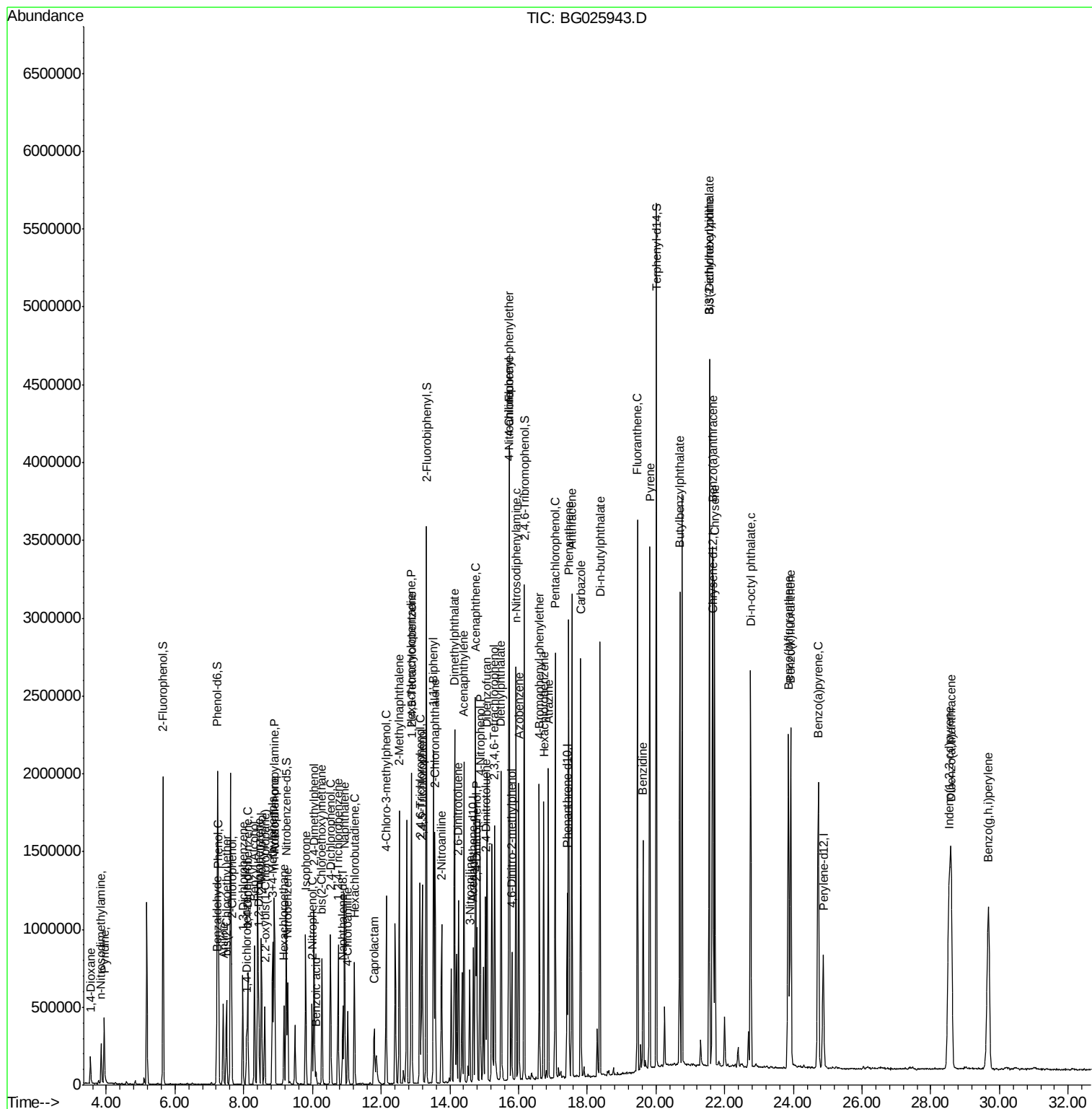
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	319534	64.43	ng	100
43) 2,4,5-Trichlorophenol	13.20	196	346054	61.47	ng #	91
45) 1,1'-Biphenyl	13.53	154	1171644	52.77	ng	99
46) 2-Chloronaphthalene	13.57	162	859001	53.52	ng	99
47) 2-Nitroaniline	13.76	65	305549	60.02	ng #	71
48) Acenaphthylene	14.41	152	1499683	52.48	ng	100
49) Dimethylphthalate	14.14	163	1541166	73.33	ng	99
50) 2,6-Dinitrotoluene	14.25	165	277658	58.81	ng #	69
51) Acenaphthene	14.75	154	1071247	56.76	ng	99
52) 3-Nitroaniline	14.58	138	210780	39.91	ng #	72
53) 2,4-Dinitrophenol	14.78	184	239843	97.08	ng #	84
54) Dibenzofuran	15.08	168	1450500	57.65	ng	92
55) 4-Nitrophenol	14.88	139	529693	123.25	ng #	48
56) 2,4-Dinitrotoluene	15.04	165	390948	61.55	ng #	79
57) Fluorene	15.72	166	1208281	53.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	332621	66.97	ng #	98
59) Diethylphthalate	15.49	149	1239286	57.01	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	564511	54.19	ng	96
61) 4-Nitroaniline	15.74	138	321322	58.70	ng #	55
62) Azobenzene	16.01	77	1113232	59.57	ng	86
64) 4,6-Dinitro-2-methylphenol	15.80	198	220228	50.46	ng	90
65) n-Nitrosodiphenylamine	15.93	169	1109724	49.06	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	385991	49.38	ng	99
67) Hexachlorobenzene	16.73	284	394641	48.98	ng	94
68) Atrazine	16.87	200	401628	50.17	ng	98
69) Pentachlorophenol	17.07	266	503501	101.31	ng	94
70) Phenanthrene	17.46	178	1860349	45.95	ng	98
71) Anthracene	17.55	178	1933131	46.83	ng	98
72) Carbazole	17.81	167	1827872	44.08	ng	97
73) Di-n-butylphthalate	18.37	149	2042553	50.18	ng #	95
74) Fluoranthene	19.46	202	2034244	45.63	ng	96
76) Benzidine	19.62	184	889096	37.42	ng	98
77) Pyrene	19.82	202	2059046	43.26	ng	99
79) Butylbenzylphthalate	20.69	149	943883	52.25	ng	87
80) Benzo(a)anthracene	21.65	228	2021362	46.00	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	518516	33.10	ng #	98
82) Chrysene	21.71	228	1851487	43.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	1358865	52.10	ng	98
84) Di-n-octyl phthalate	22.76	149	2319531	53.85	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.53	276	2435206	48.93	ng #	87
87) Benzo(b)fluoranthene	23.86	252	2052141	46.36	ng #	97
88) Benzo(k)fluoranthene	23.92	252	2040133	47.24	ng #	94
89) Benzo(a)pyrene	24.72	252	2018321	48.15	ng #	94
90) Dibenzo(a,h)anthracene	28.59	278	2014814	47.85	ng #	93
91) Benzo(g,h,i)perylene	29.67	276	2002598	47.43	ng #	87

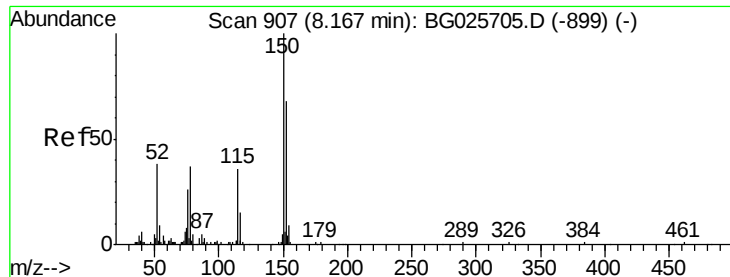
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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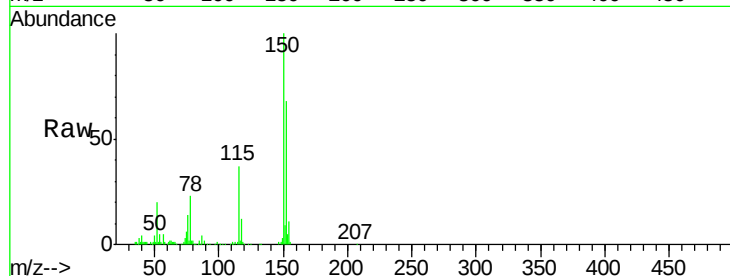
Tgt Ion:152 Resp: 89984

Ion Ratio Lower Upper

152 100

150 146.9 114.0 171.0

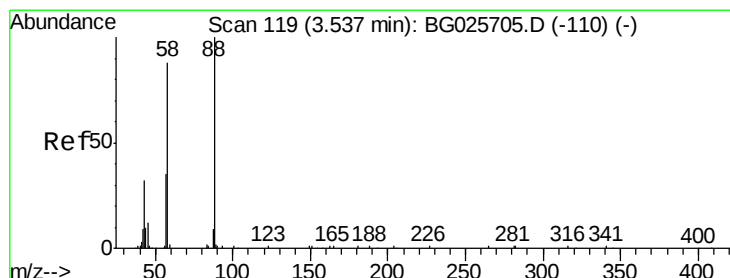
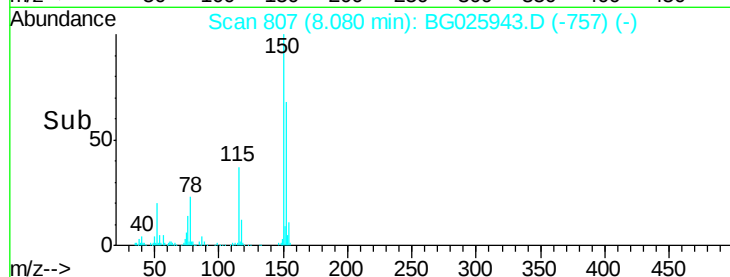
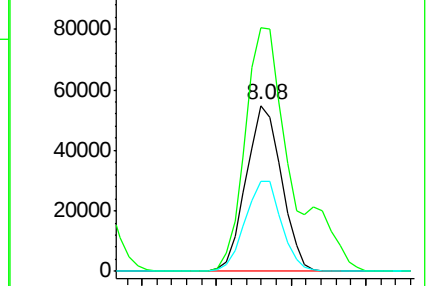
115 54.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.72 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

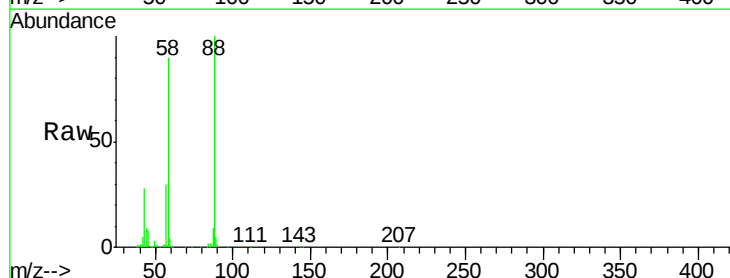
Tgt Ion: 88 Resp: 89091

Ion Ratio Lower Upper

88 100

58 90.0 79.4 119.2

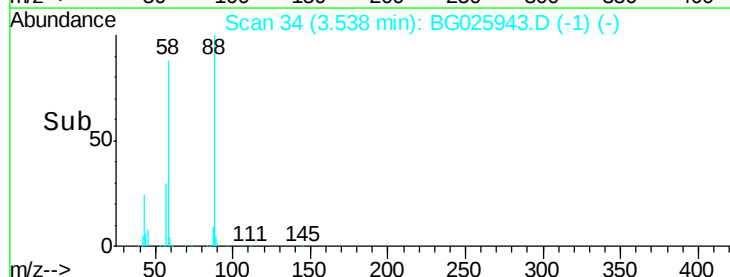
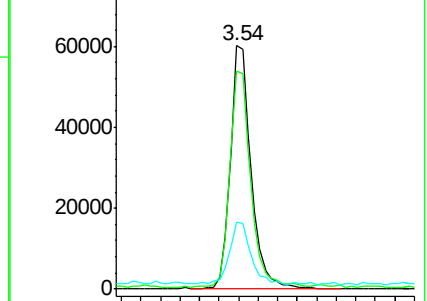
43 26.7 33.8 50.6#

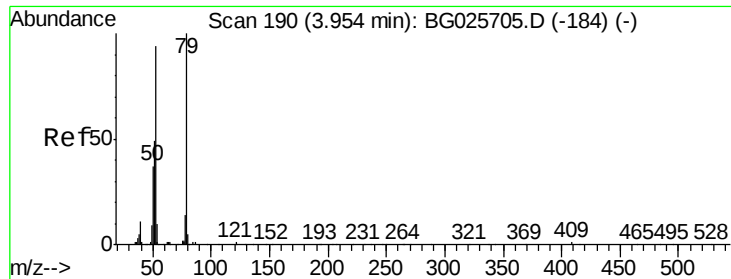


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.29 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

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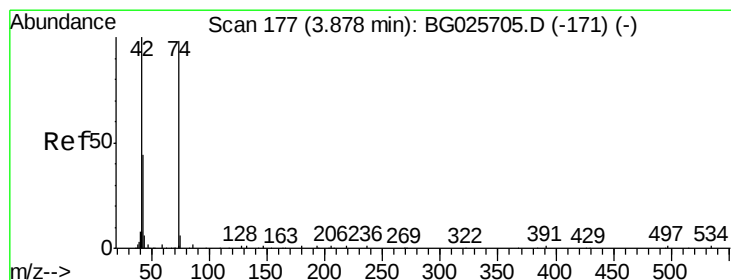
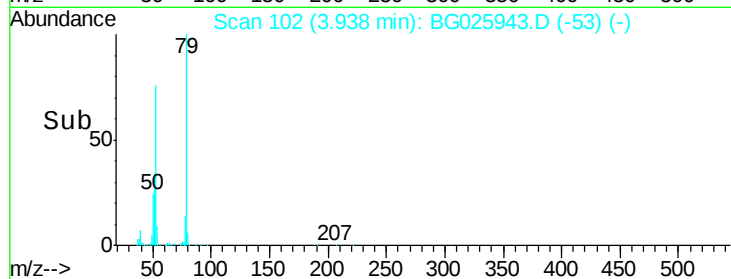
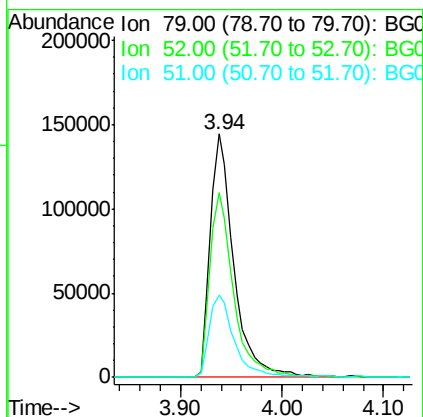
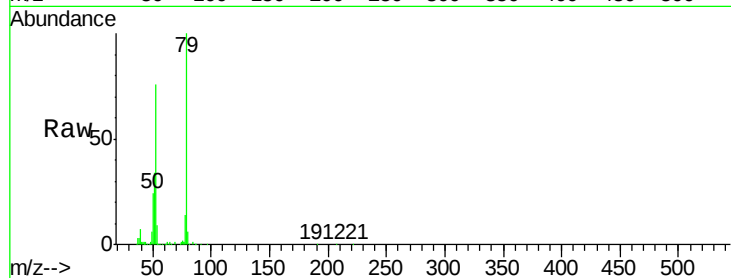
Tgt Ion: 79 Resp: 234339

Ion Ratio Lower Upper

79 100

52 76.1 77.8 116.6#

51 33.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 43.61 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

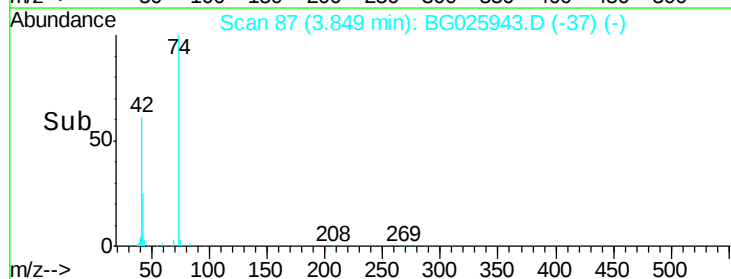
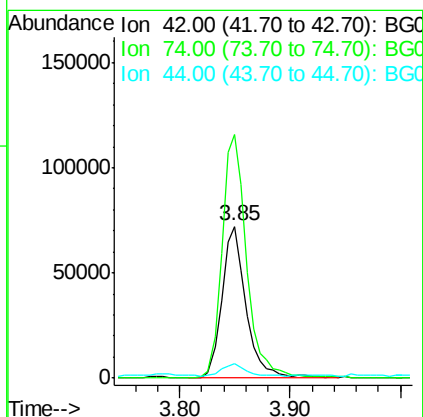
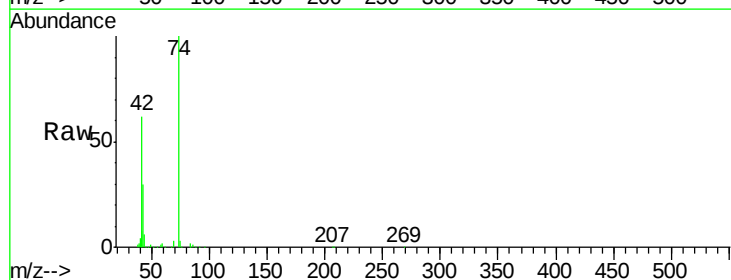
Tgt Ion: 42 Resp: 110402

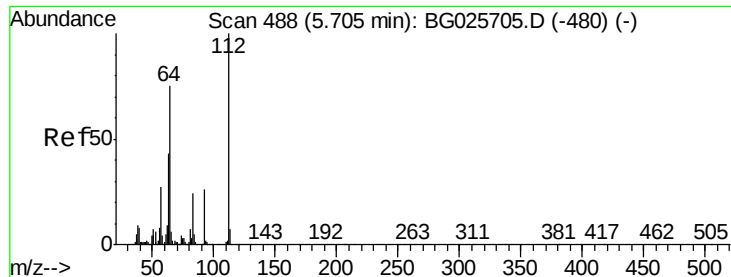
Ion Ratio Lower Upper

42 100

74 160.6 76.7 115.1#

44 9.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 175.37 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025943.D

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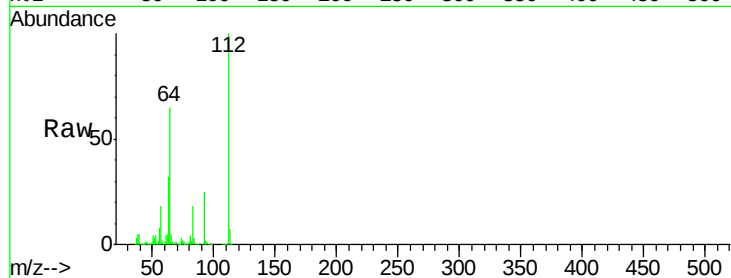
Tgt Ion: 112 Resp: 906415

Ion Ratio Lower Upper

112 100

64 65.0 61.8 92.6

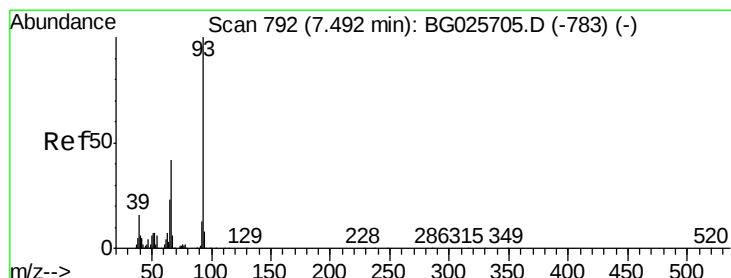
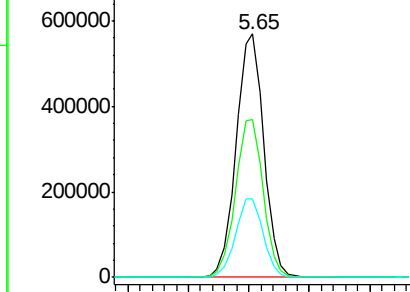
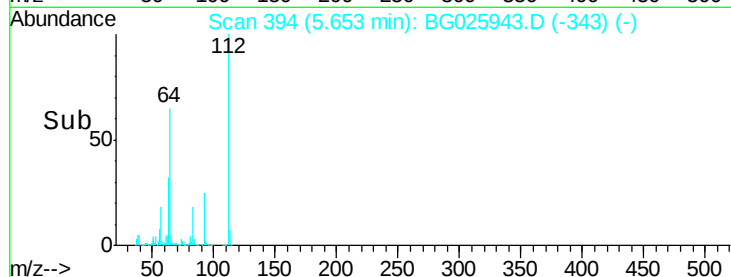
63 32.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.23 ng

RT: 7.40 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

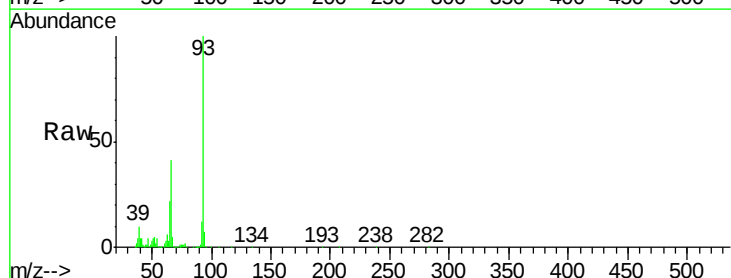
Tgt Ion: 93 Resp: 363959

Ion Ratio Lower Upper

93 100

66 40.7 35.4 53.2

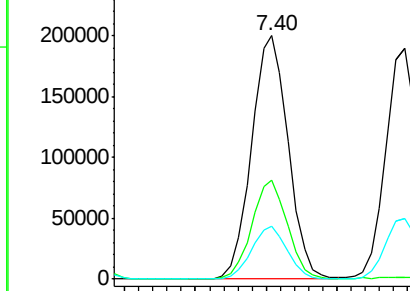
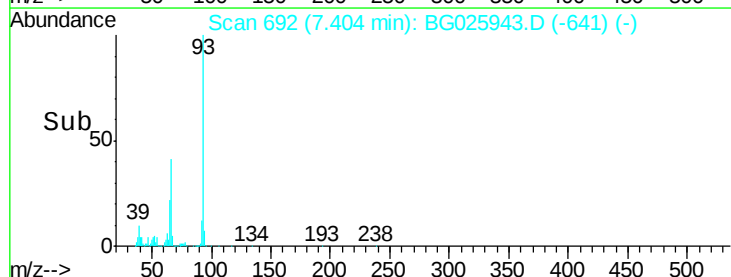
65 21.6 21.2 31.8

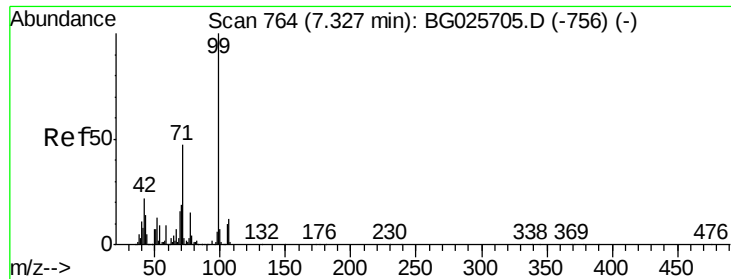


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 171.26 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

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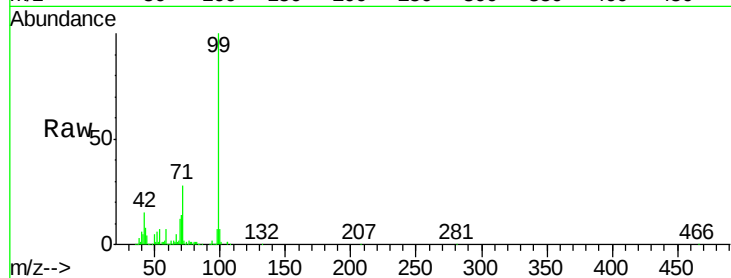
Tgt Ion: 99 Resp: 1309861

Ion Ratio Lower Upper

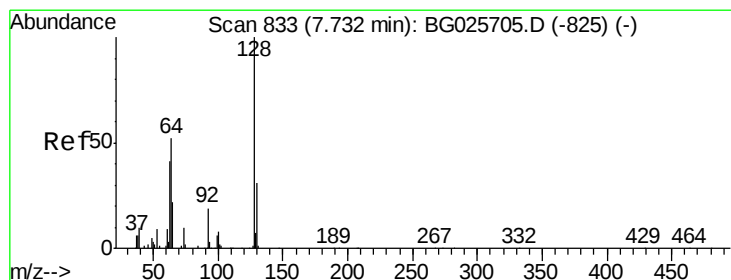
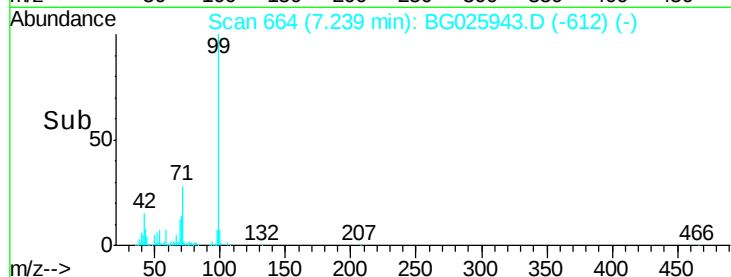
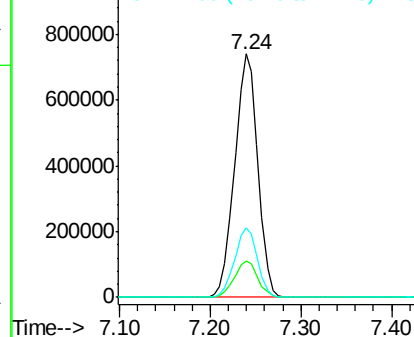
99 100

42 14.7 20.5 30.7#

71 28.4 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 54.77 ng

RT: 7.64 min Scan# 733

Delta R.T. -0.01 min

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Acq: 24 Feb 2017 22:20

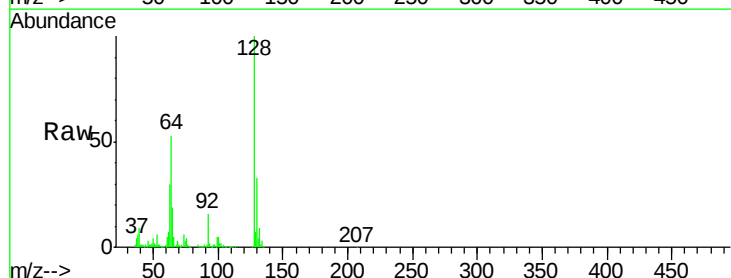
Tgt Ion: 128 Resp: 336453

Ion Ratio Lower Upper

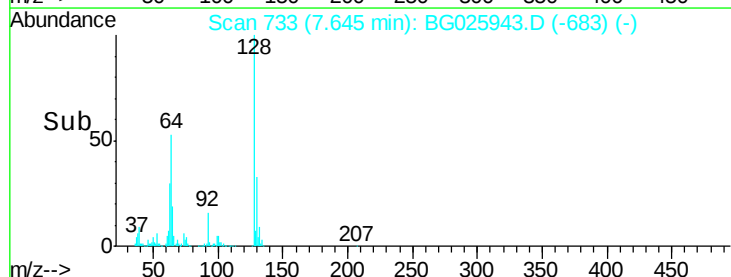
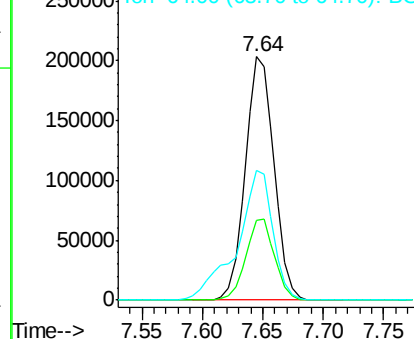
128 100

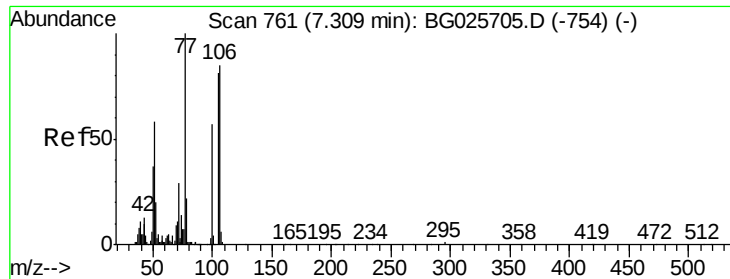
130 32.8 11.4 51.4

64 53.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 25.89 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

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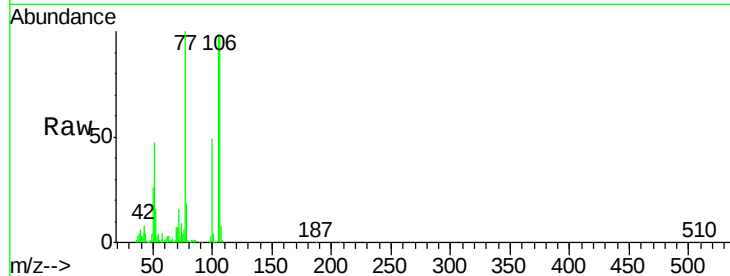
Tgt Ion: 77 Resp: 117335

Ion Ratio Lower Upper

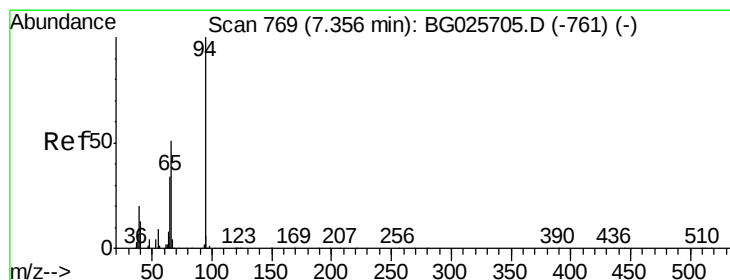
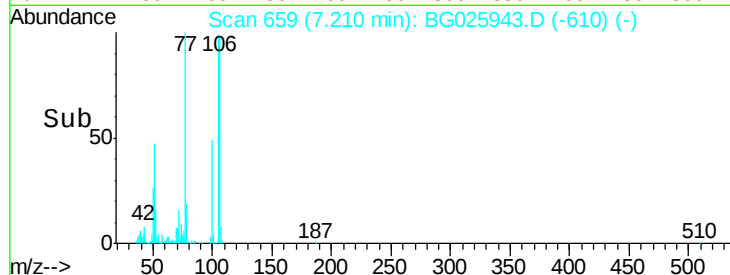
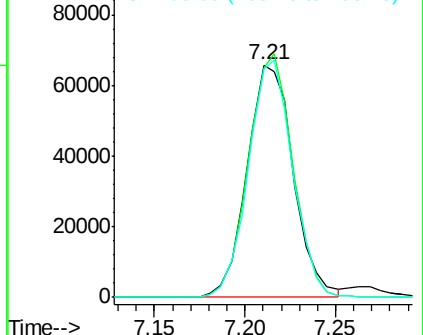
77 100

105 98.8 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: 65.41 ng

RT: 7.27 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

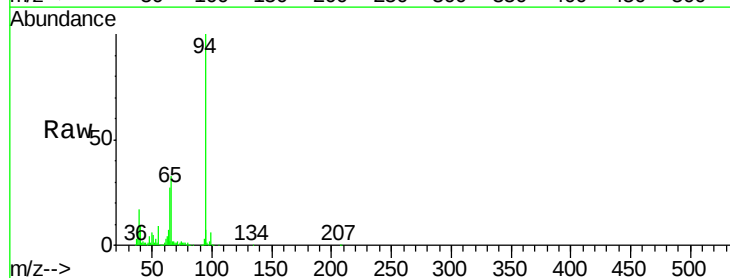
Tgt Ion: 94 Resp: 543651

Ion Ratio Lower Upper

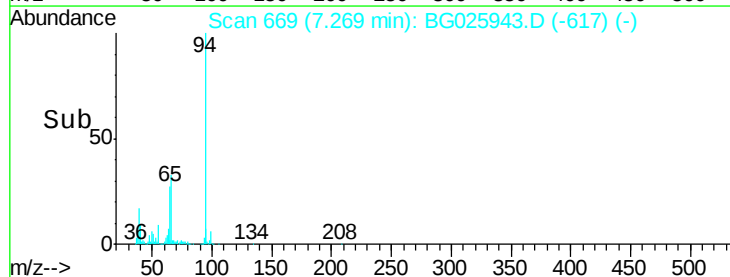
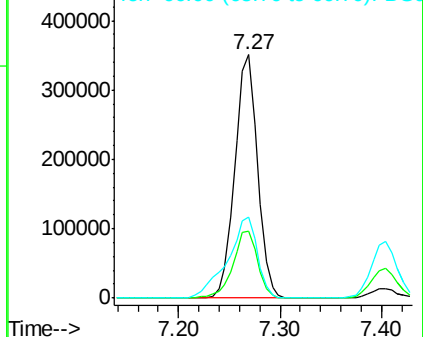
94 100

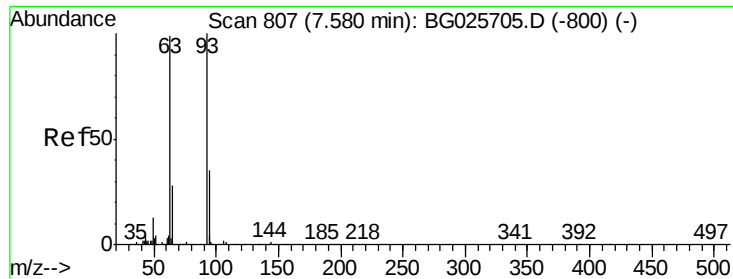
65 27.3 20.6 60.6

66 33.5 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

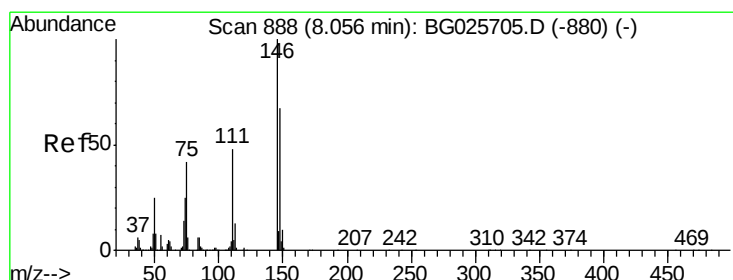
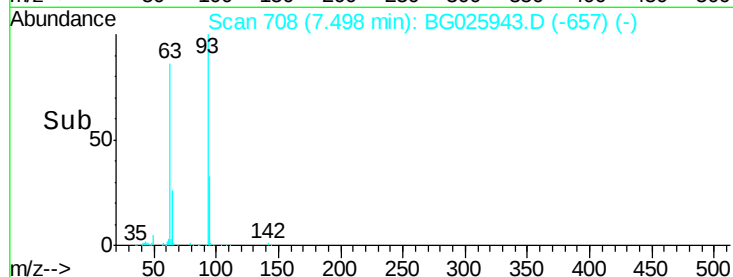
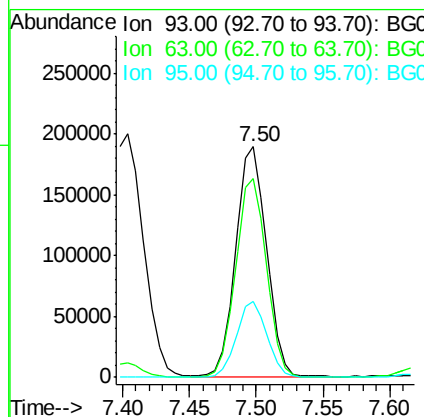
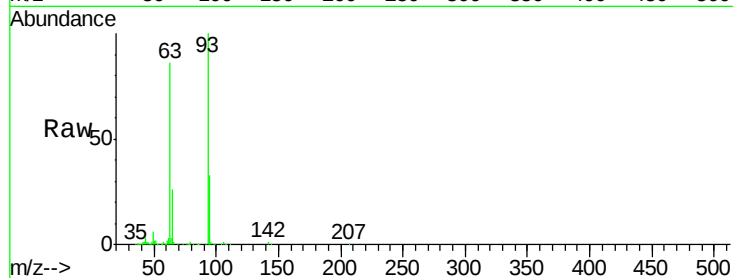




#11
 bis(2-Chloroethyl)ether
 Concen: 44.28 ng
 RT: 7.50 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

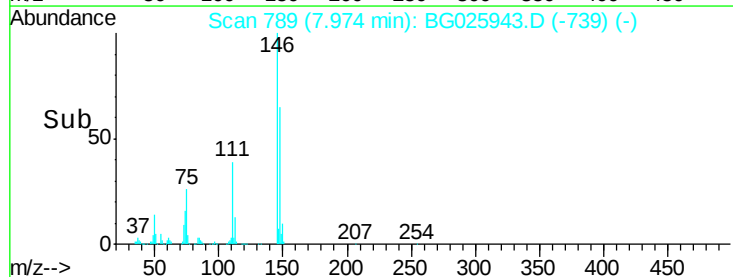
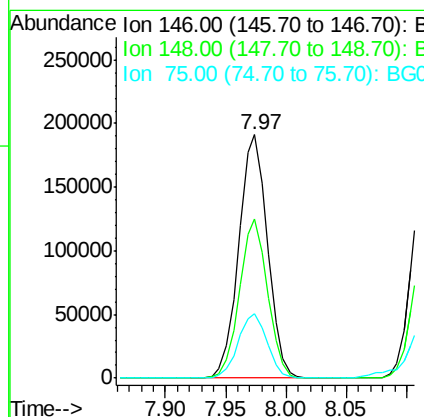
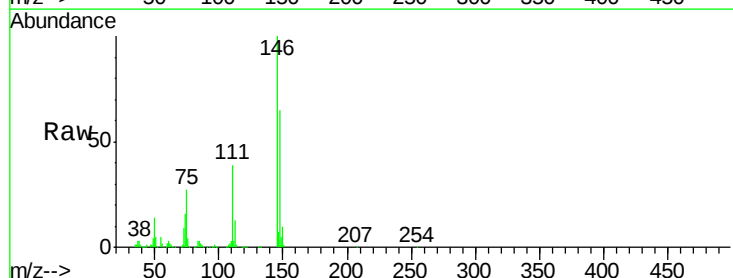
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

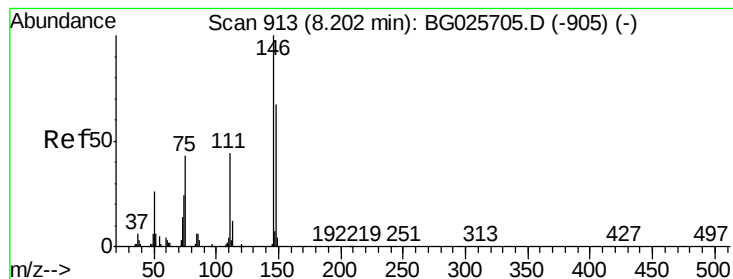
Tgt Ion: 93 Resp: 302528
 Ion Ratio Lower Upper
 93 100
 63 86.4 78.5 118.5
 95 32.7 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 44.72 ng
 RT: 7.97 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion: 146 Resp: 317549
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.2 73.8
 75 26.6 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 45.04 ng

RT: 8.11 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

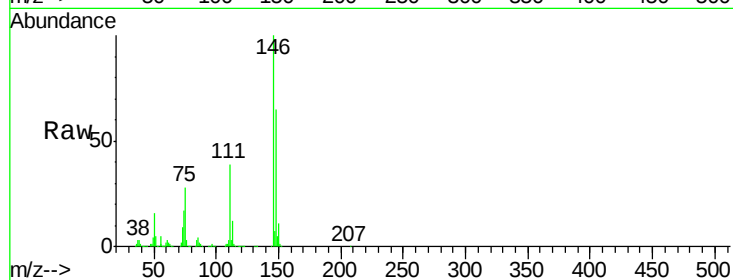
Tgt Ion:146 Resp: 323970

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

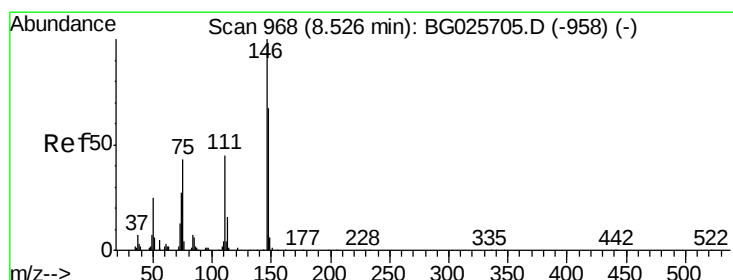
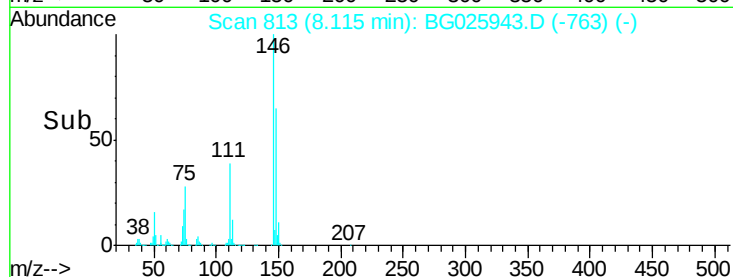
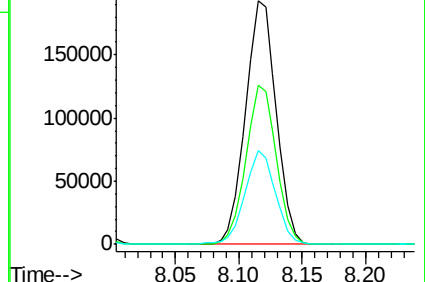
111 38.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.85 ng

RT: 8.44 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

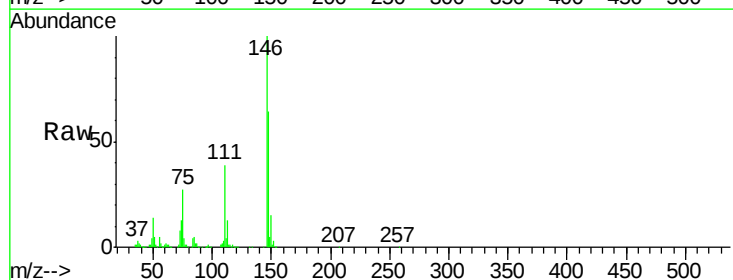
Tgt Ion:146 Resp: 316735

Ion Ratio Lower Upper

146 100

148 63.7 54.6 81.8

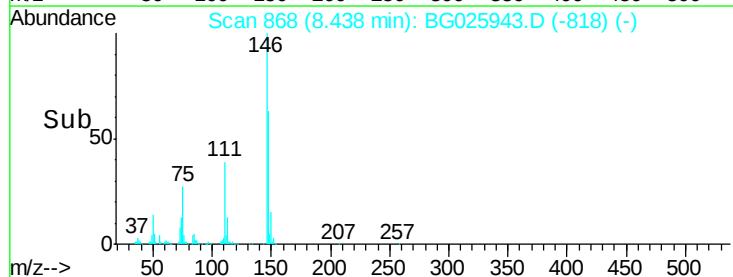
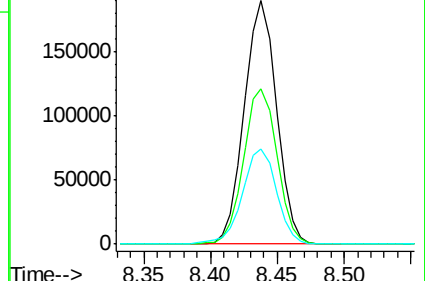
111 38.9 39.7 59.5#

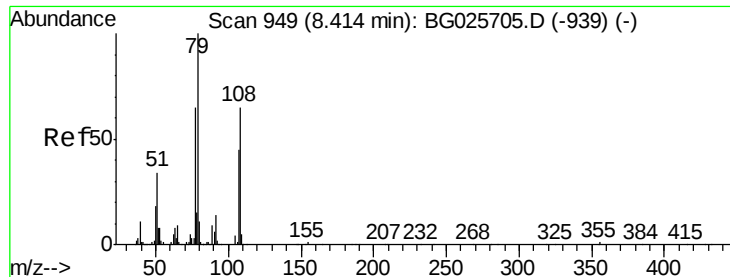


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.30 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BaseMS

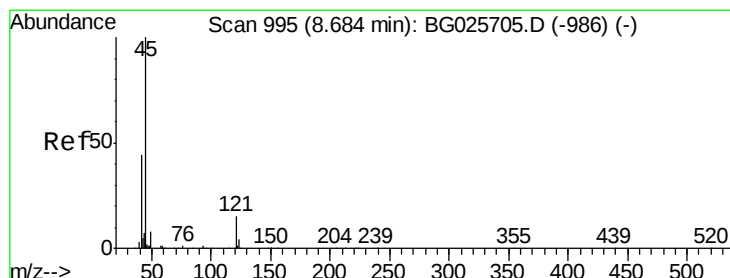
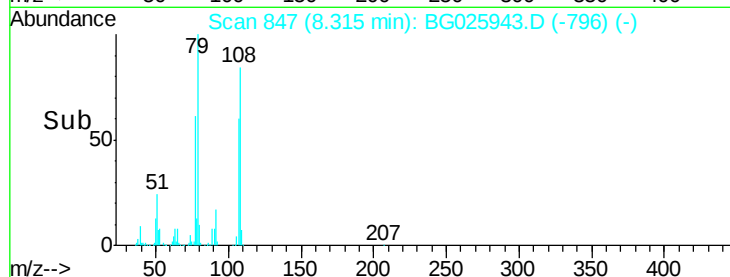
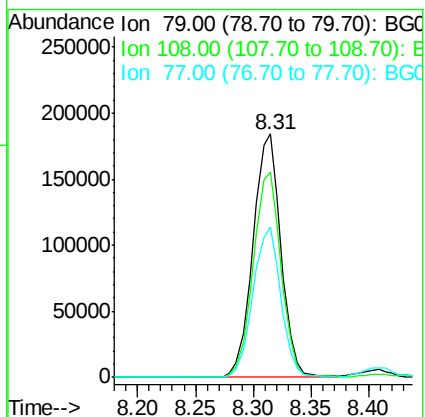
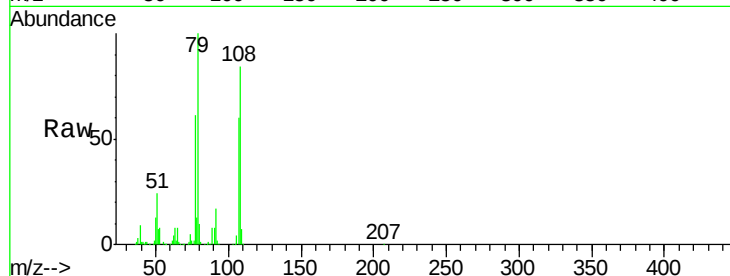
Tgt Ion: 79 Resp: 309694

Ion Ratio Lower Upper

79 100

108 84.0 45.5 68.3#

77 61.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.72 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

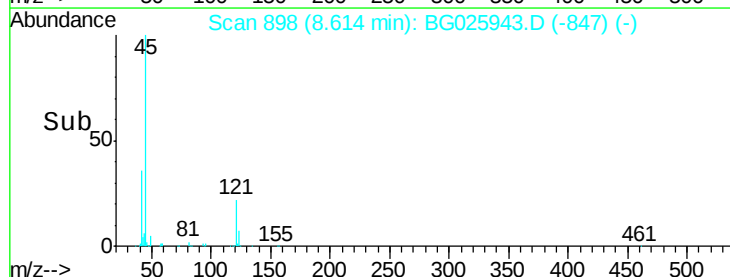
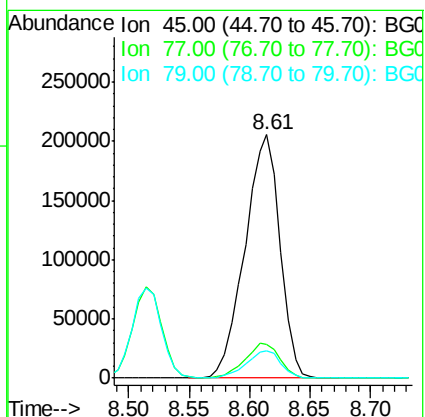
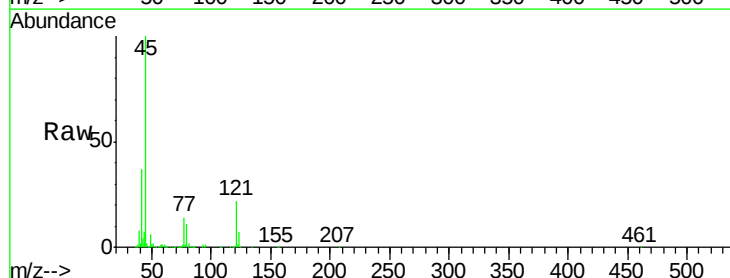
Tgt Ion: 45 Resp: 413651

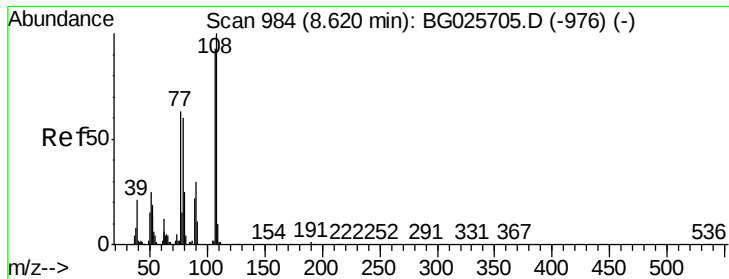
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.6

79 11.3 0.0 28.5

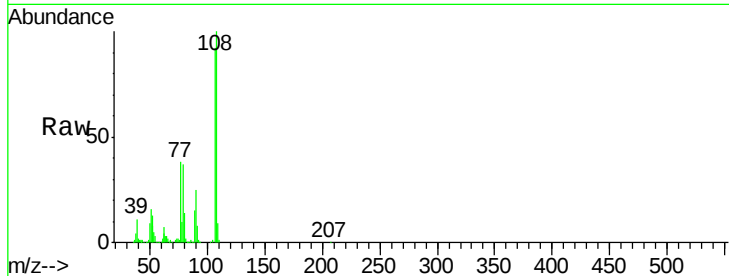




#17
2-Methylphenol
Concen: 53.27 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.6	128.4
77	40.9	51.4	77.2#
79	40.1	49.2	73.8#



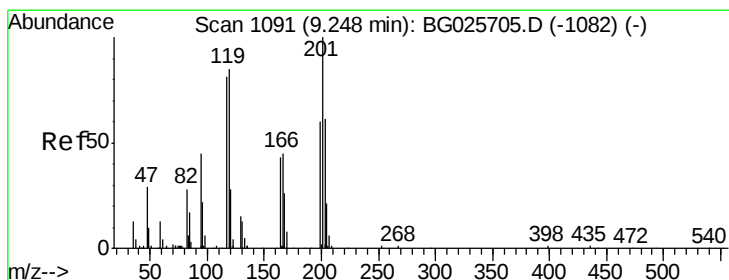
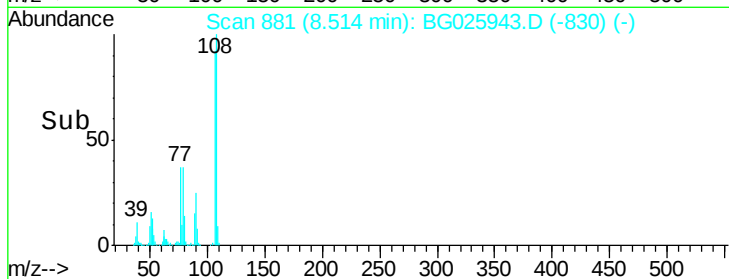
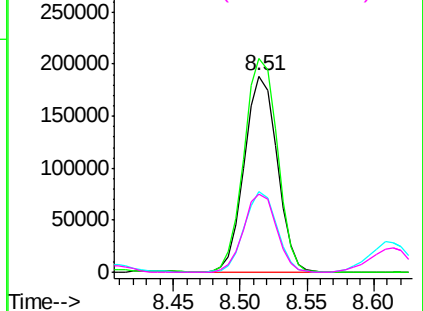
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

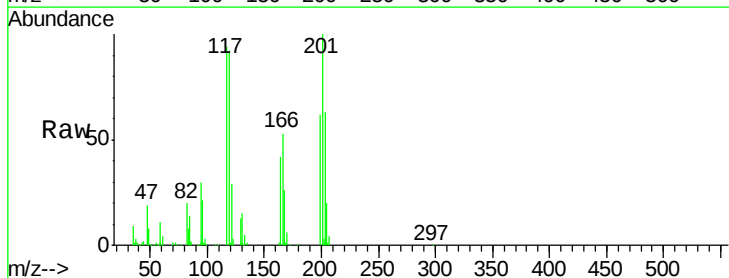
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.63 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	69.8	104.6
201	106.3	95.4	143.0

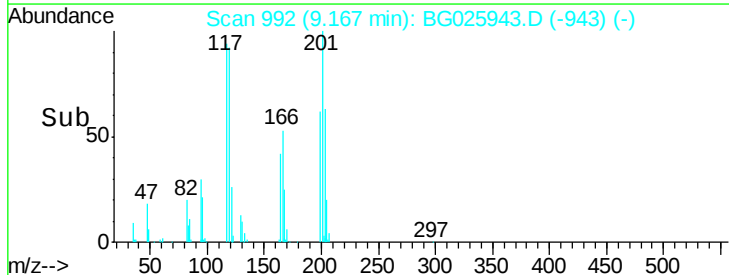
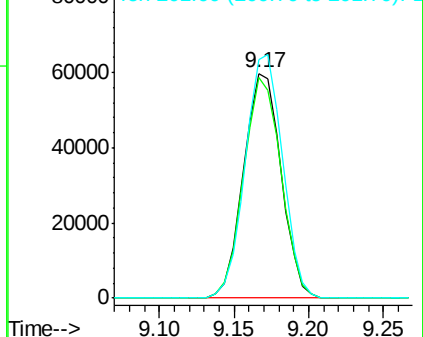


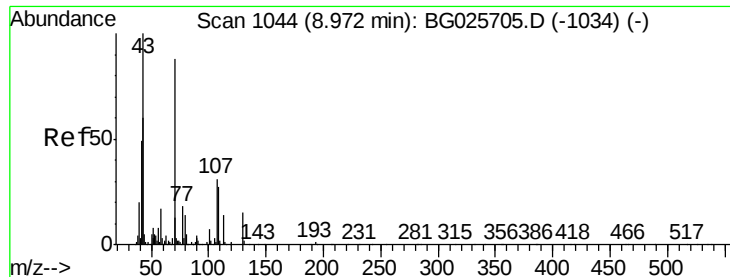
Abundance

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

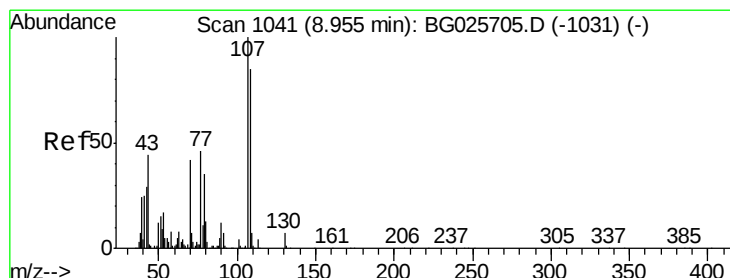
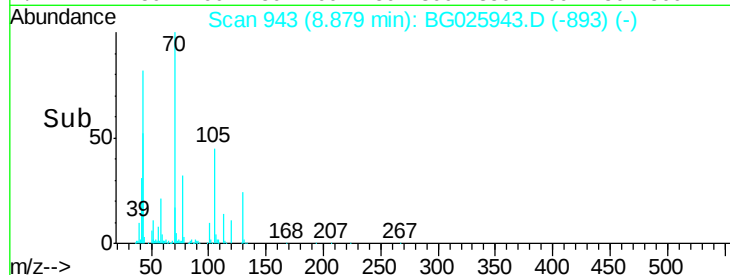
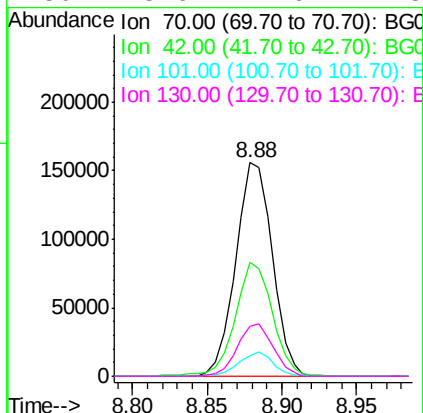
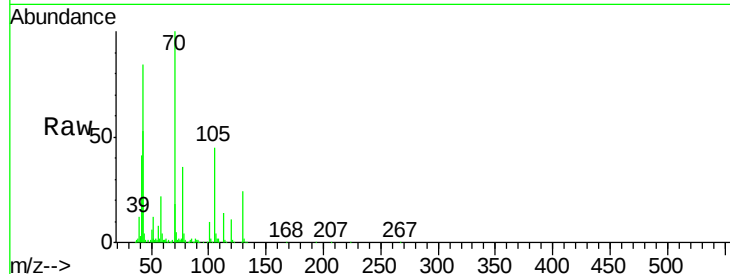




#19
n-Nitroso-di-n-propylamine
Concen: 47.53 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

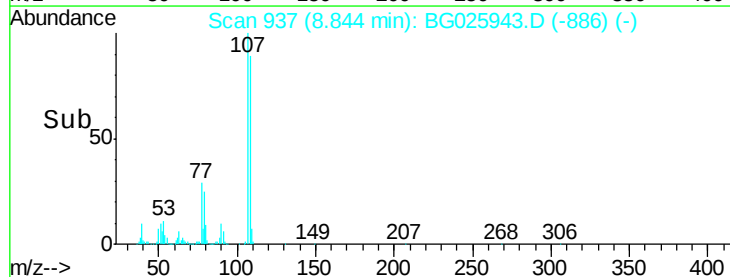
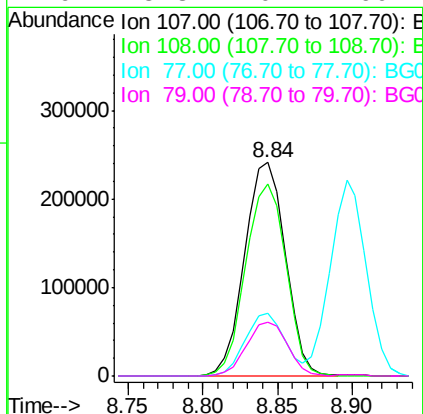
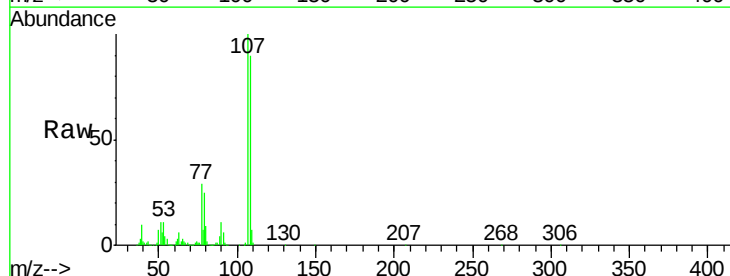
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

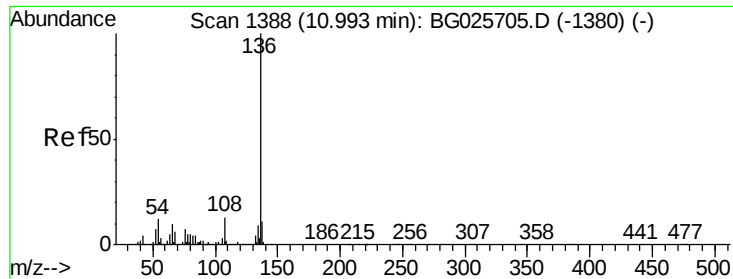
Tgt Ion:	70	Resp:	265509
Ion	Ratio	Lower	Upper
70	100		
42	53.1	56.1	84.1#
101	9.5	7.5	11.3
130	23.6	14.6	21.8#



#20
3+4-Methylphenols
Concen: 53.61 ng
RT: 8.84 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:	107	Resp:	457293
Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.8	110.8
77	29.2	25.8	65.8
79	25.3	20.1	60.1

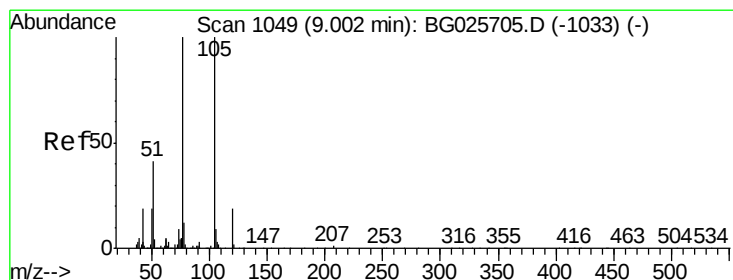
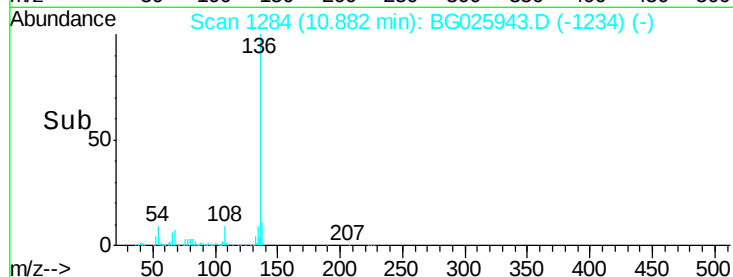
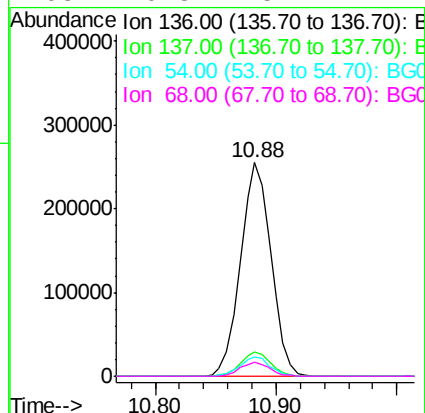
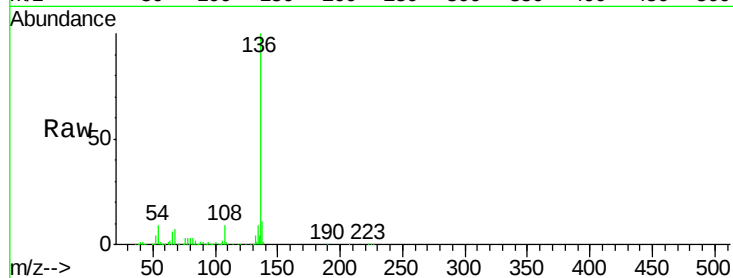




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

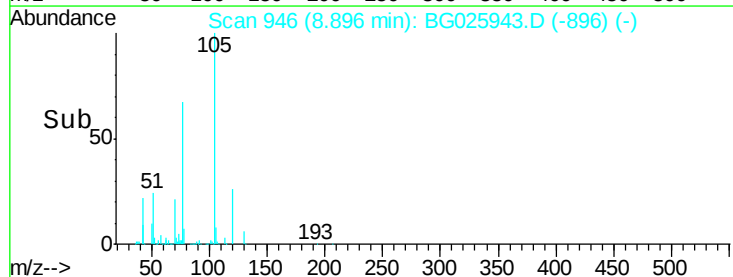
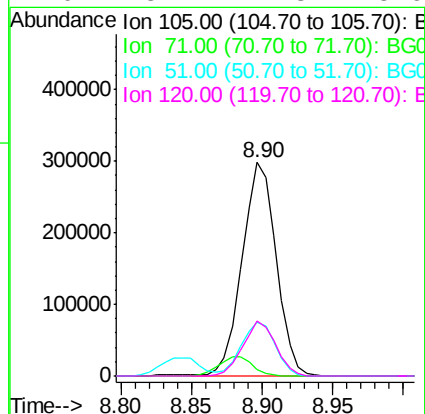
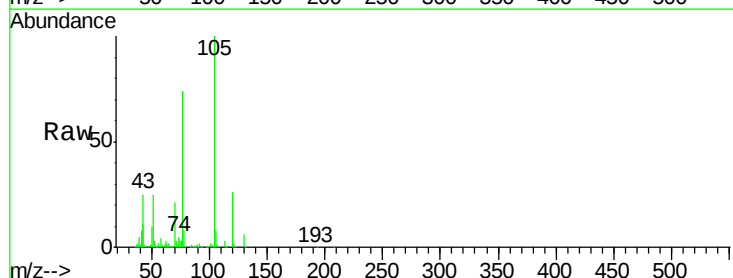
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

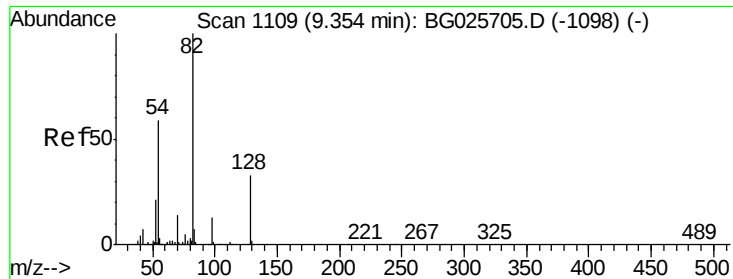
Tgt Ion:	136	Resp:	449048
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.0	9.3	13.9#
68	6.8	5.1	7.7



#22
Acetophenone
Concen: 46.67 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:	105	Resp:	502935
Ion	Ratio	Lower	Upper
105	100		
71	3.1	0.9	1.3#
51	25.0	34.0	51.0#
120	25.7	17.3	25.9

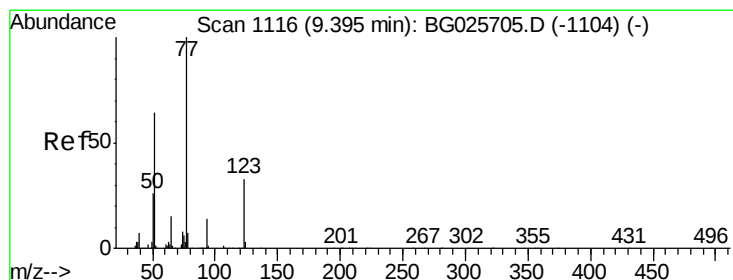
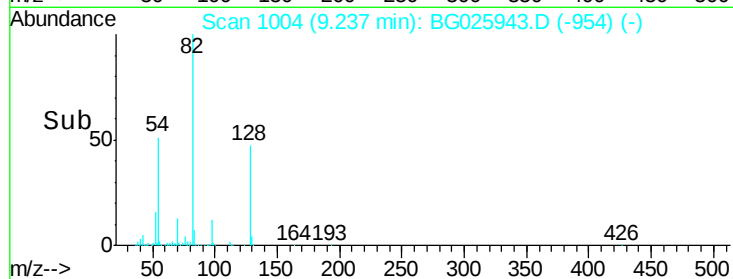
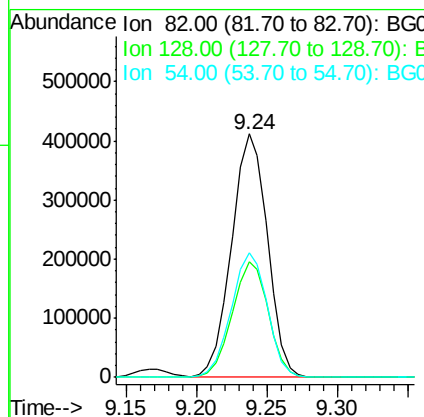
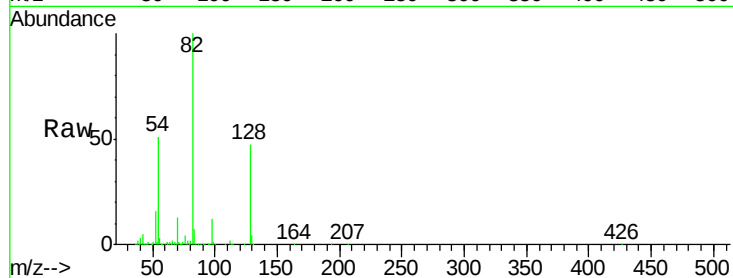




#23
 Nitrobenzene-d5
 Concen: 102.45 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

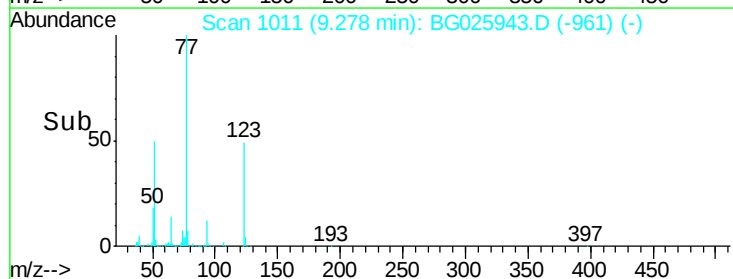
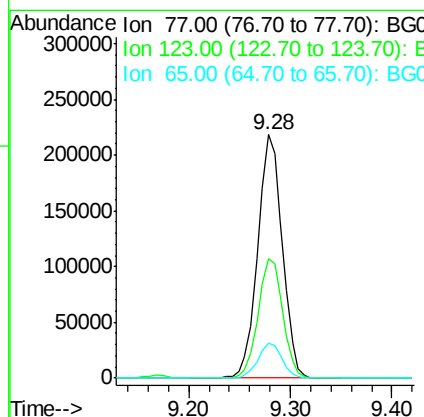
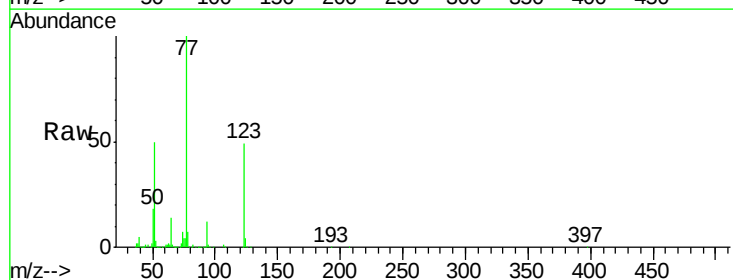
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

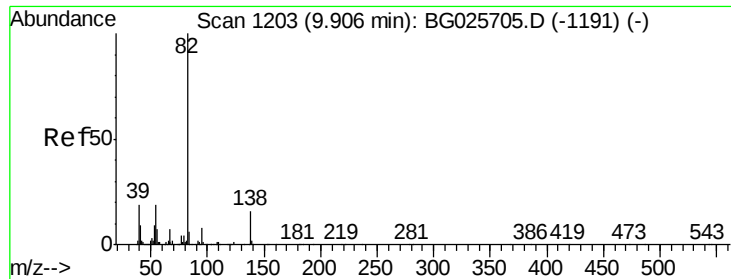
Tgt Ion: 82 Resp: 728955
 Ion Ratio Lower Upper
 82 100
 128 47.4 26.4 39.6#
 54 51.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 47.62 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion: 77 Resp: 366400
 Ion Ratio Lower Upper
 77 100
 123 49.2 26.1 39.1#
 65 14.5 12.4 18.6

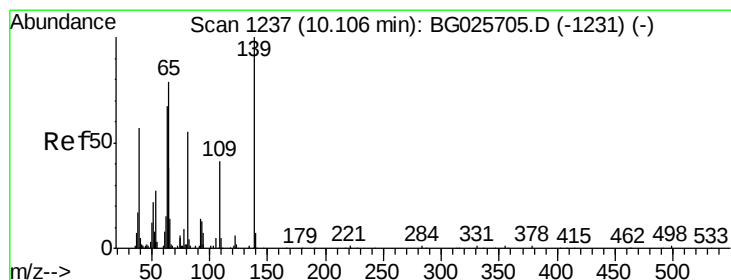
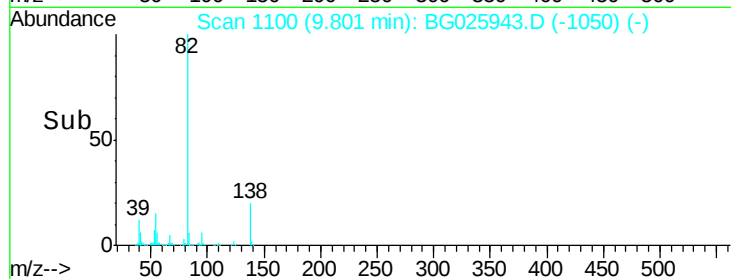
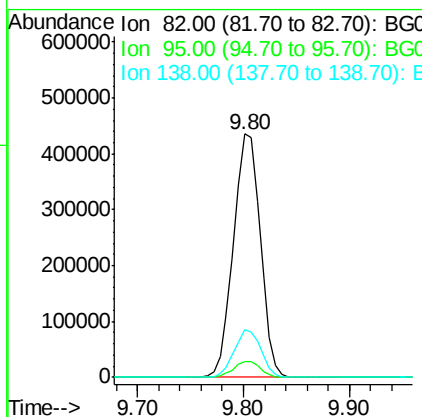
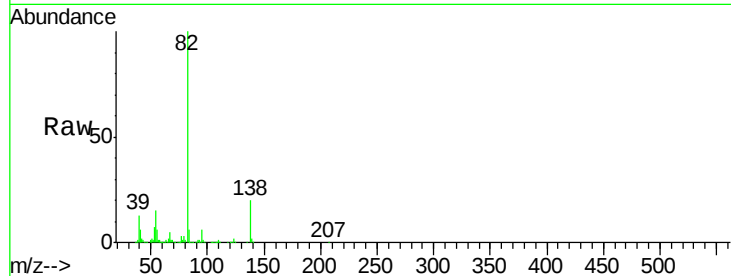




#25
Isophorone
Concen: 48.95 ng
RT: 9.80 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

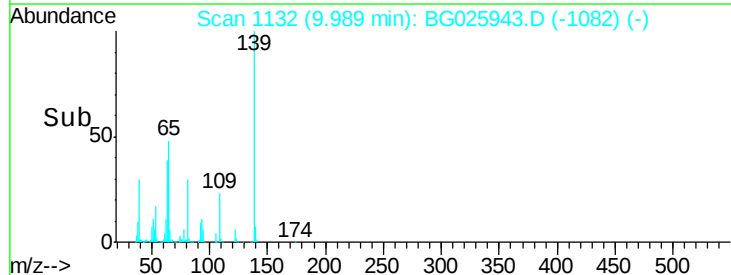
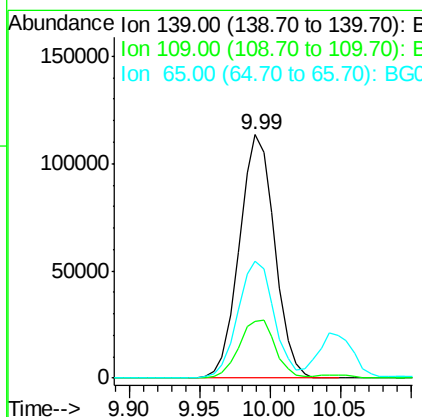
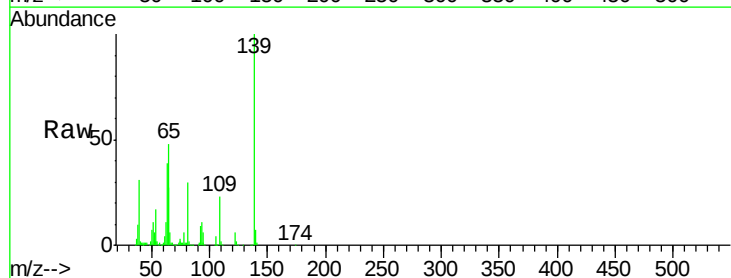
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

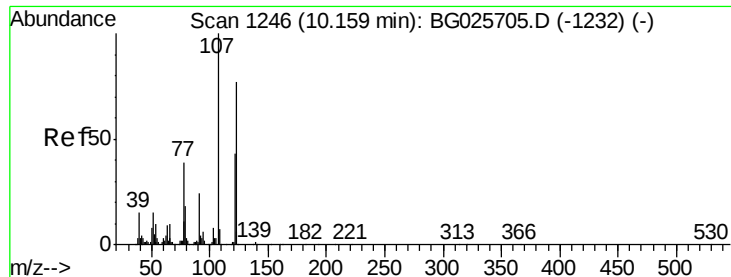
Tgt Ion: 82 Resp: 766436
Ion Ratio Lower Upper
82 100
95 6.3 7.5 11.3#
138 19.5 12.3 18.5#



#26
2-Nitrophenol
Concen: 55.09 ng
RT: 9.99 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion: 139 Resp: 198211
Ion Ratio Lower Upper
139 100
109 23.4 38.6 58.0#
65 48.0 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 56.97 ng

RT: 10.05 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

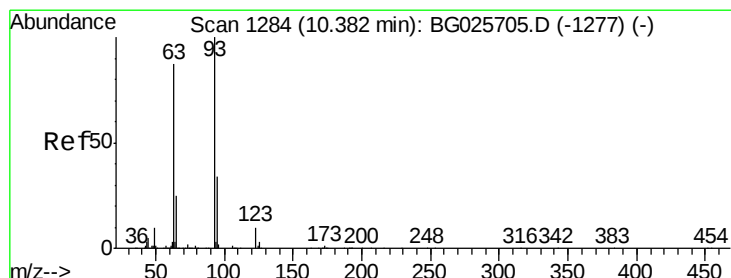
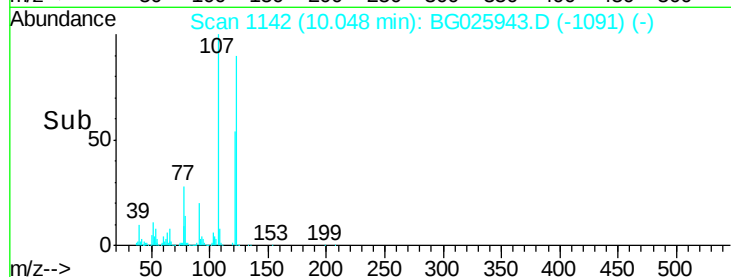
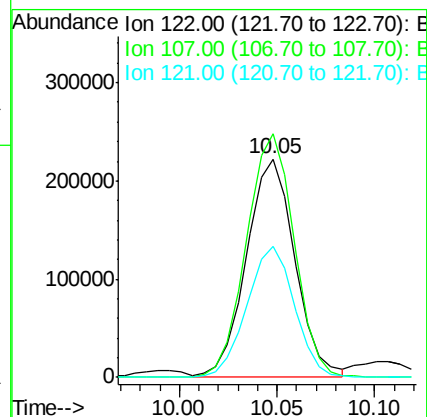
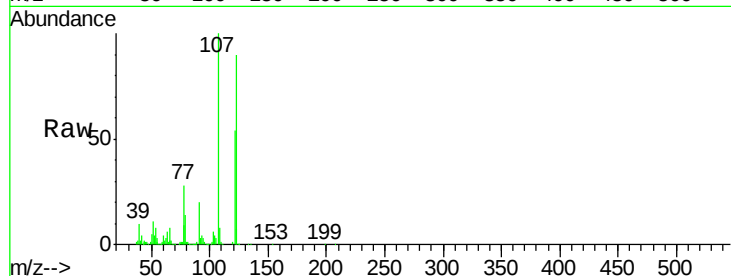
Tgt Ion:122 Resp: 382580

Ion Ratio Lower Upper

122 100

107 111.5 104.2 156.4

121 60.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.17 ng

RT: 10.28 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

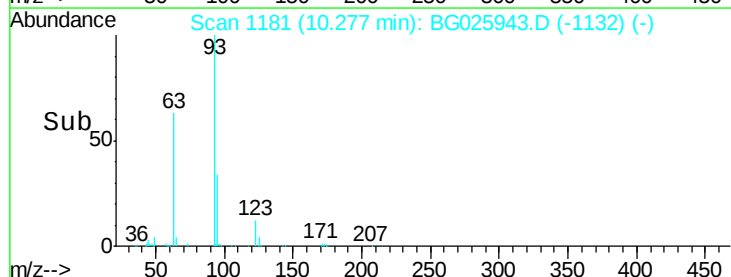
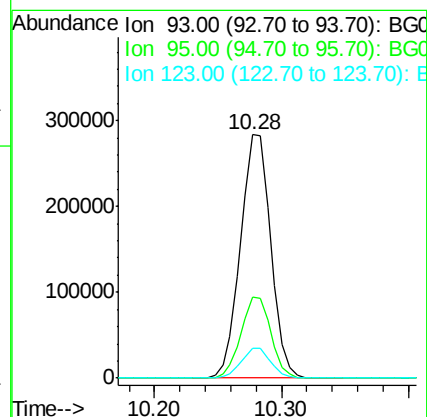
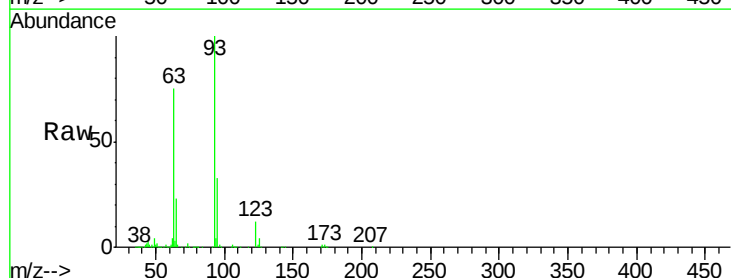
Tgt Ion: 93 Resp: 468124

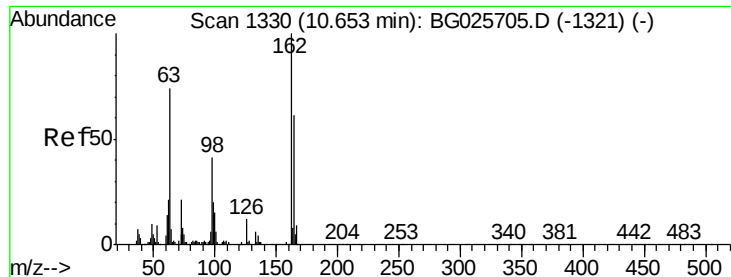
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 12.3 8.3 12.5

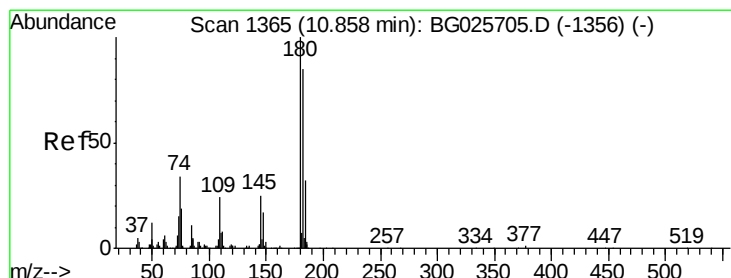
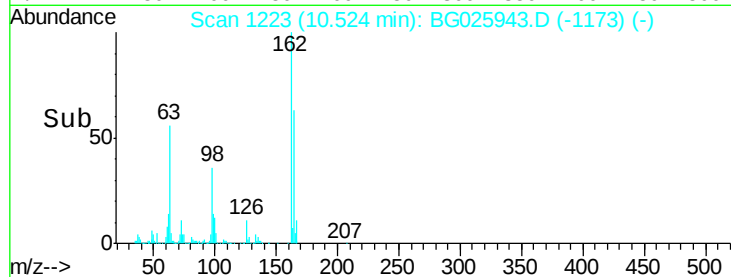
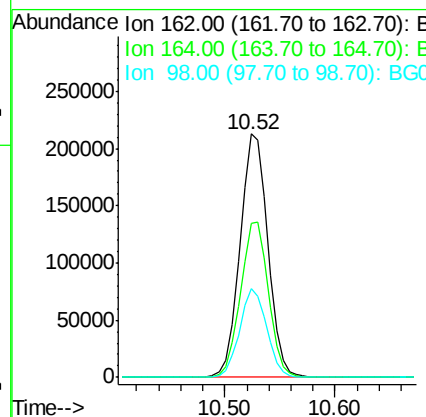
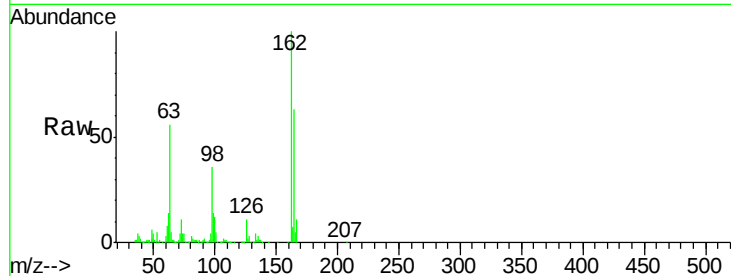




#29
 2,4-Dichlorophenol
 Concen: 58.63 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

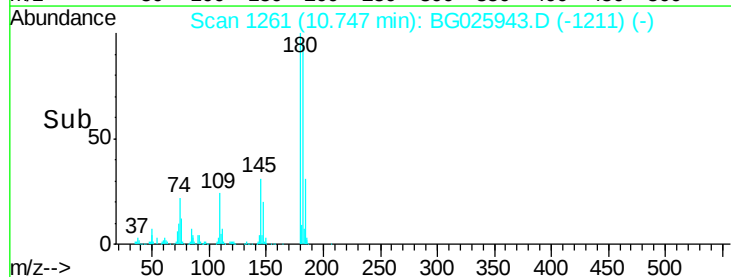
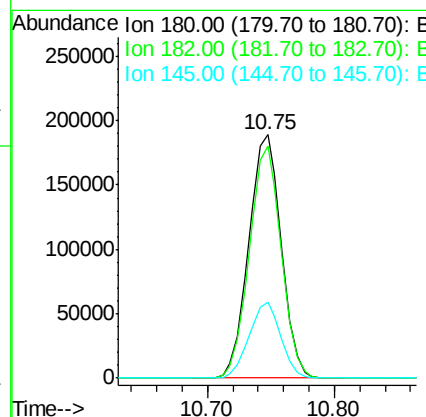
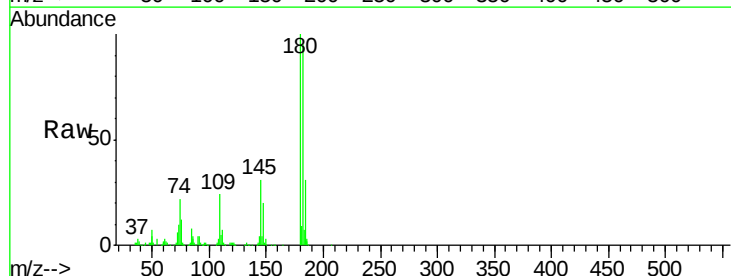
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

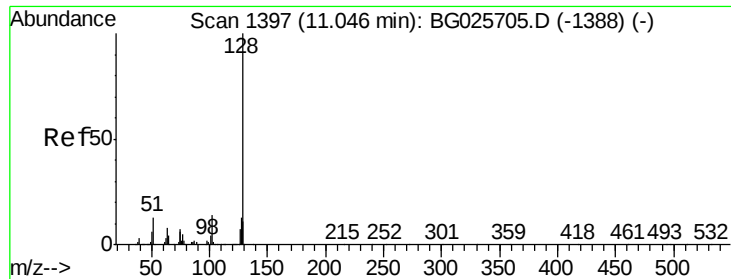
Tgt Ion:162 Resp: 375794
 Ion Ratio Lower Upper
 162 100
 164 63.0 42.4 82.4
 98 36.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.10 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:180 Resp: 335299
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.0 115.4
 145 31.0 23.4 35.0

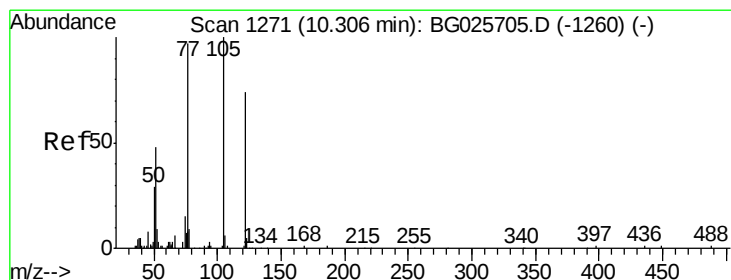
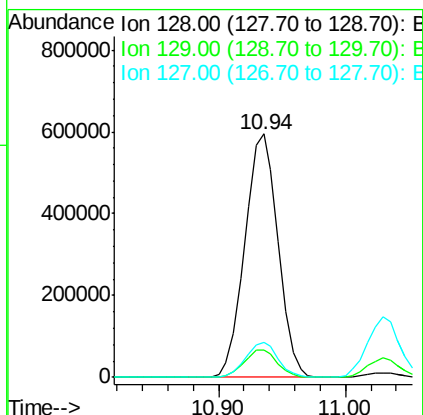
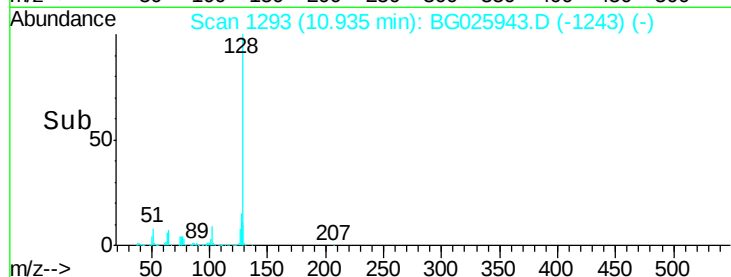
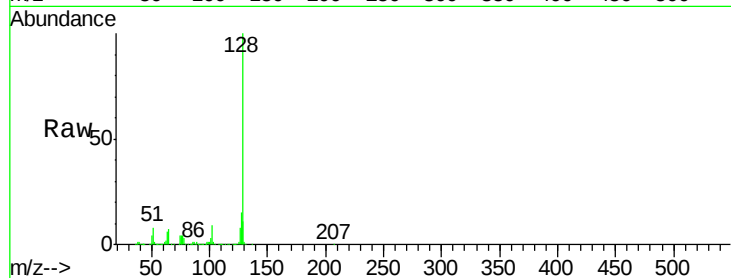




#31
Naphthalene
Concen: 46.53 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

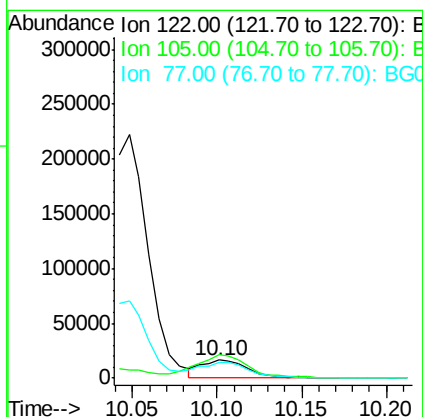
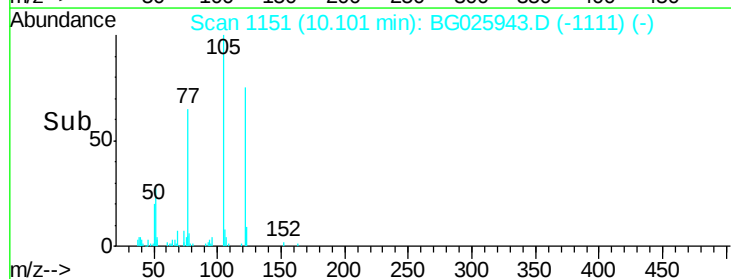
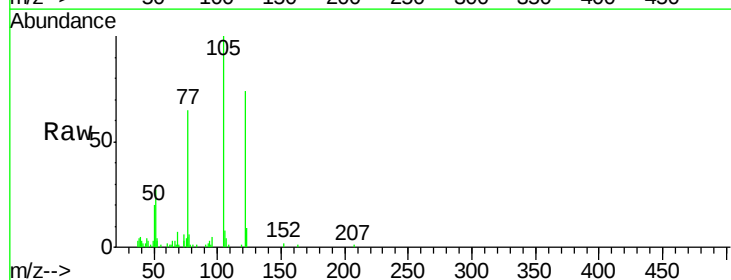
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

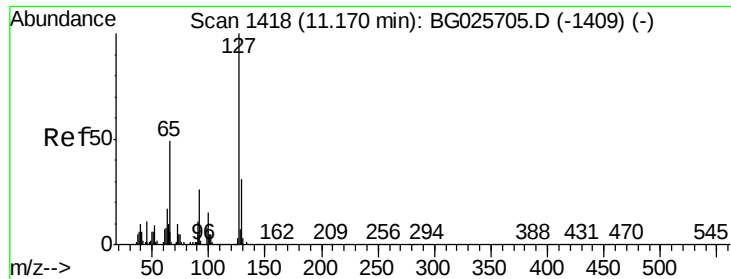
Tgt Ion:128 Resp: 1080332
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 6.04 ng
RT: 10.10 min Scan# 1151
Delta R.T. -0.07 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:122 Resp: 30968
Ion Ratio Lower Upper
122 100
105 134.7 120.1 160.1
77 86.9 104.6 144.6#

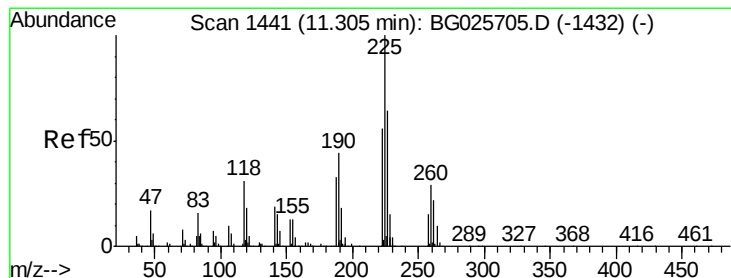
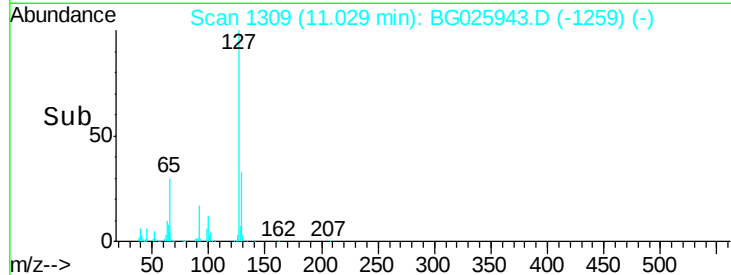
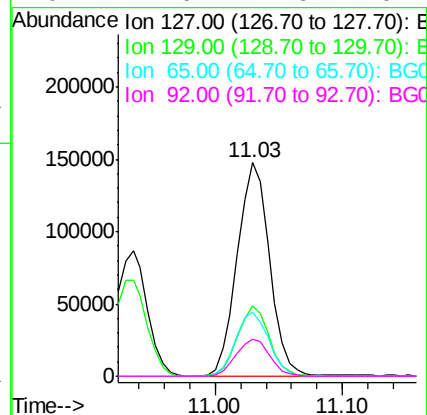
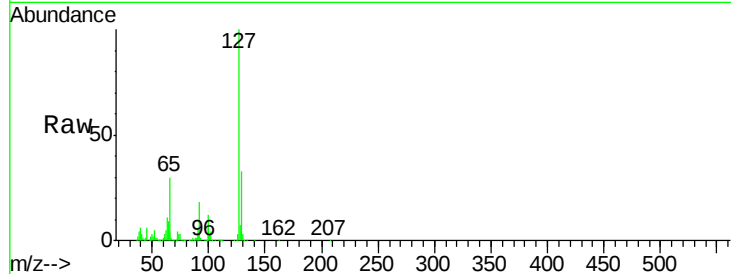




#33
4-Chloroaniline
Concen: 26.00 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

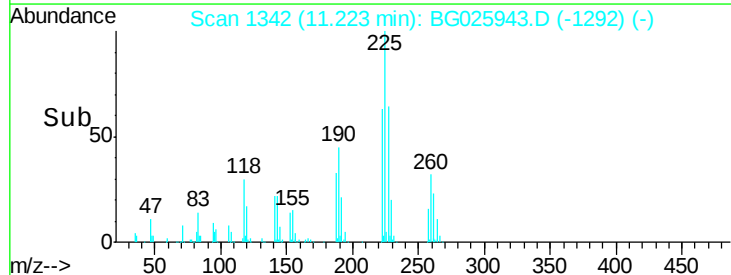
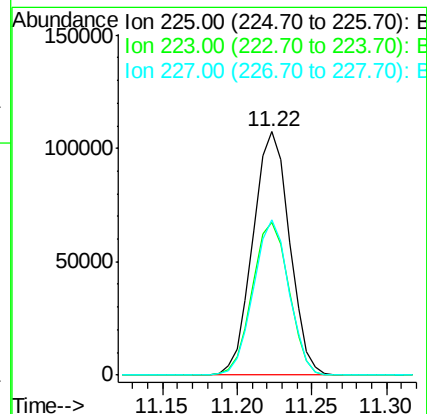
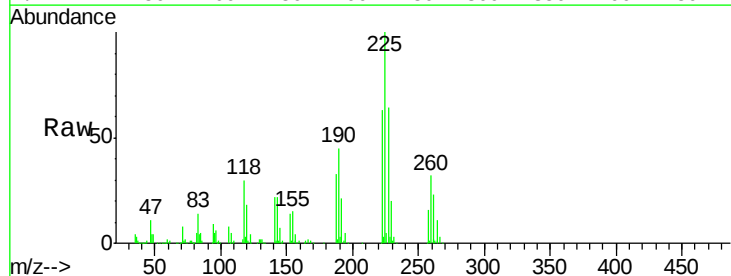
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

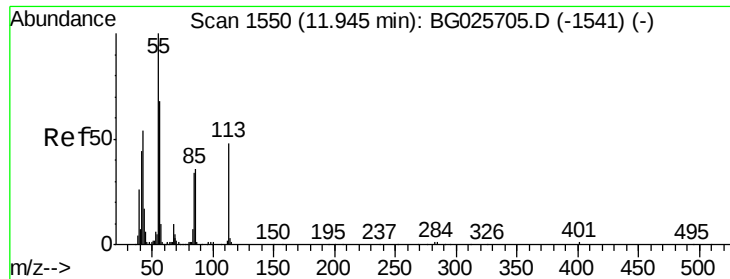
Tgt Ion:	127	Resp:	262178
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	29.7	37.7	56.5#
92	17.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 45.78 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:	225	Resp:	181606
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.9	49.0	73.6

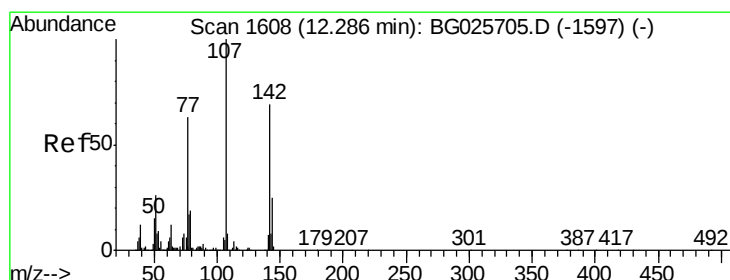
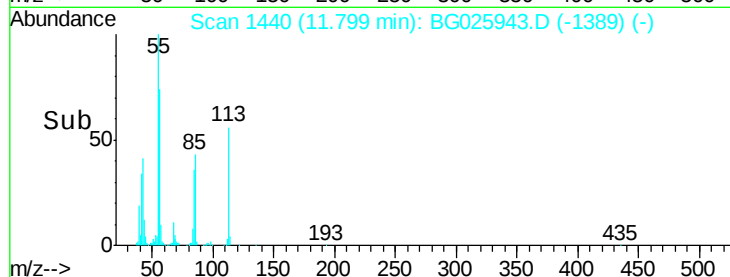
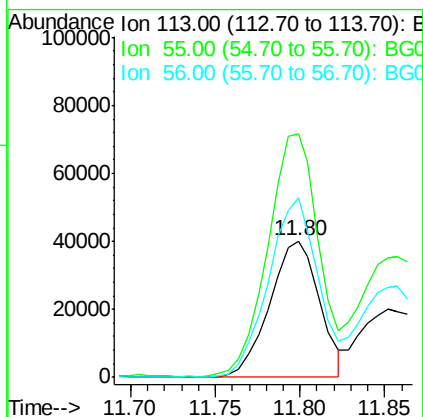
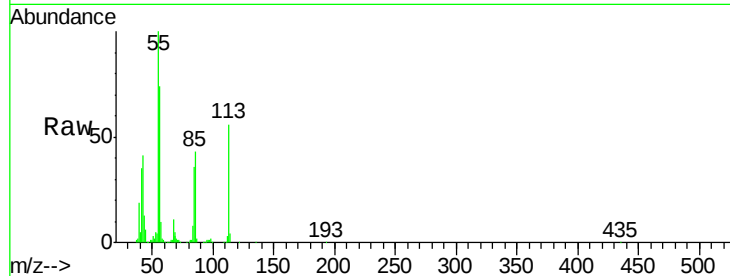




#35
 Caprolactam
 Concen: 31.69 ng
 RT: 11.80 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

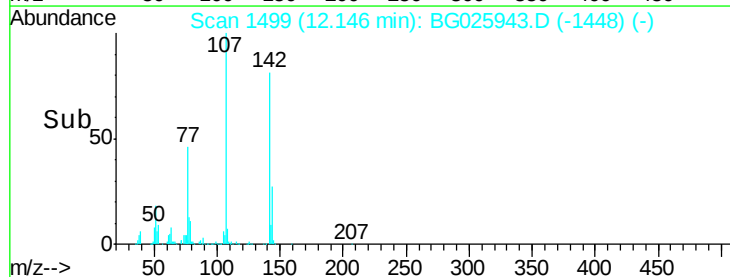
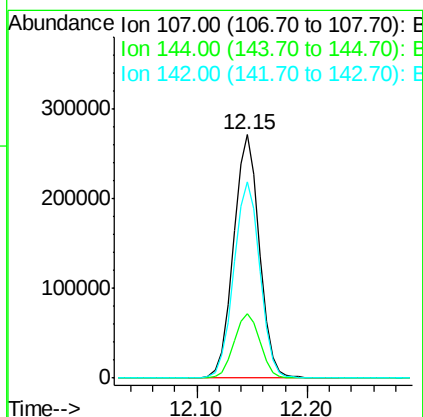
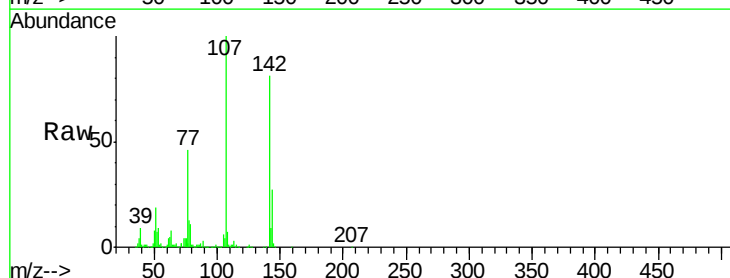
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

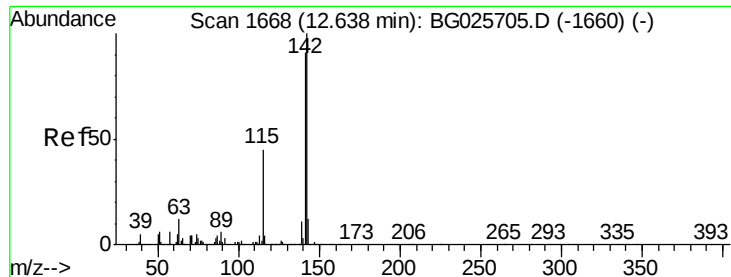
Tgt Ion:113 Resp: 82024
 Ion Ratio Lower Upper
 113 100
 55 178.3 198.6 238.6#
 56 131.2 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 58.16 ng
 RT: 12.15 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:107 Resp: 446045
 Ion Ratio Lower Upper
 107 100
 144 26.6 17.4 26.0#
 142 80.9 54.1 81.1

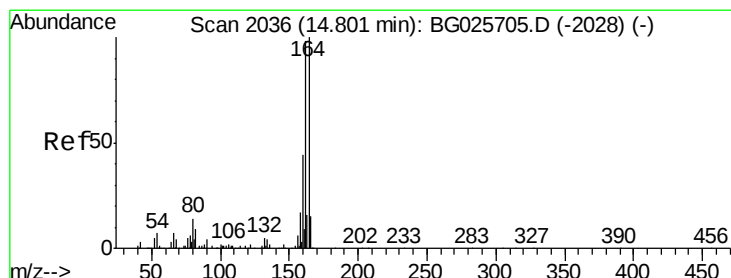
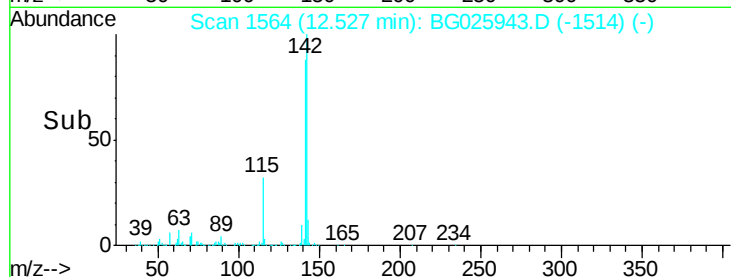
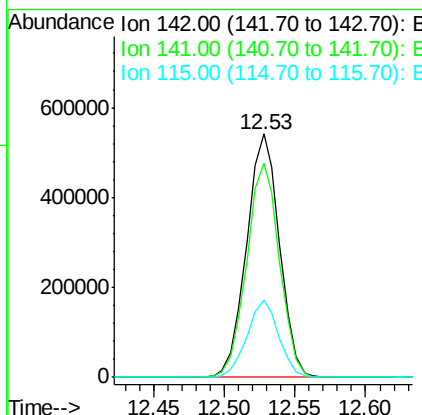
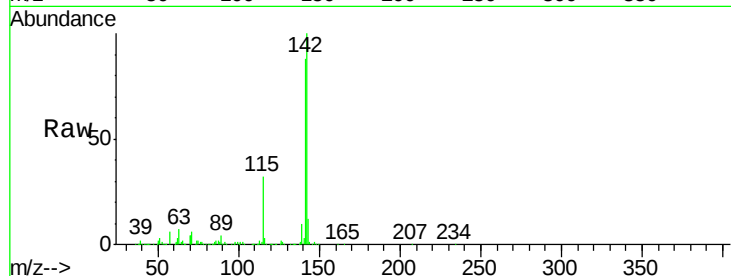




#37
2-Methylnaphthalene
Concen: 50.00 ng
RT: 12.53 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

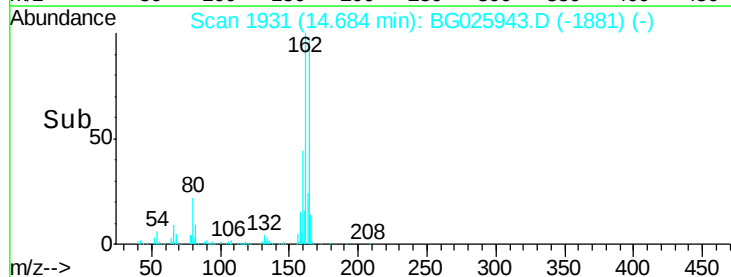
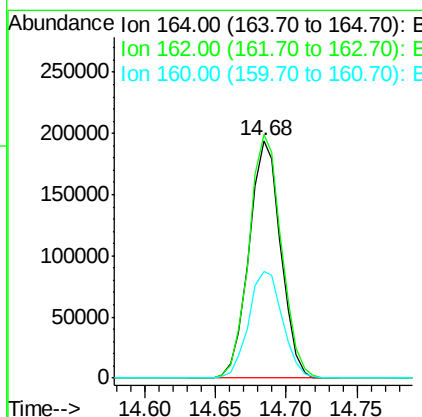
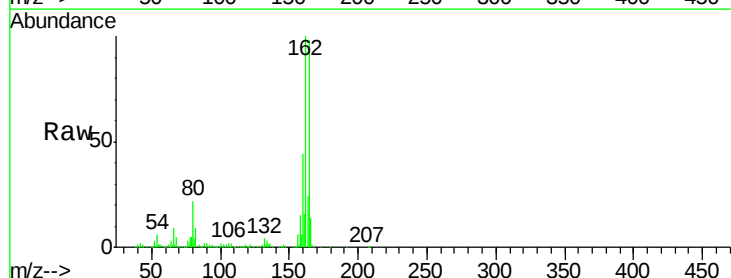
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

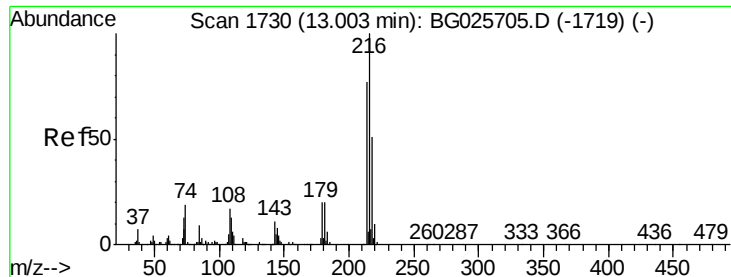
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	31.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.1	127.7
160	44.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.62 ng

RT: 12.89 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BaseMS

Tgt Ion:216 Resp: 396368

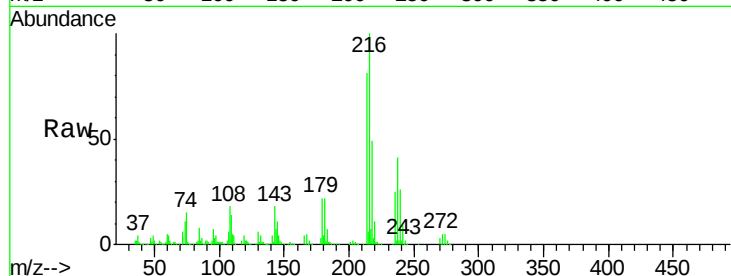
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 21.5 17.4 26.0

108 19.5 15.6 23.4

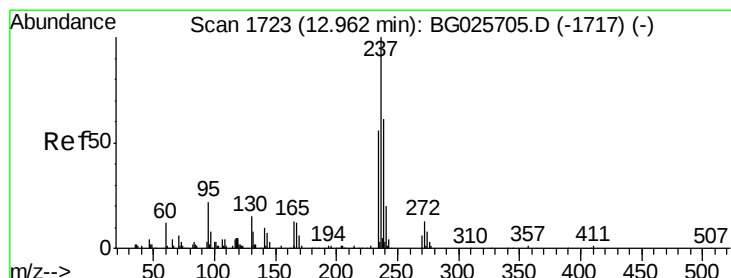
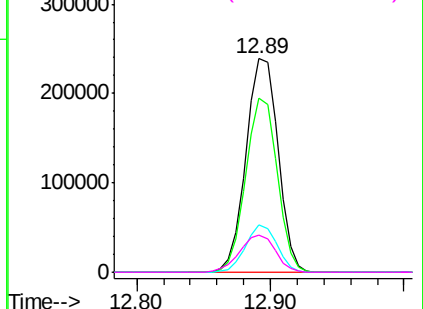
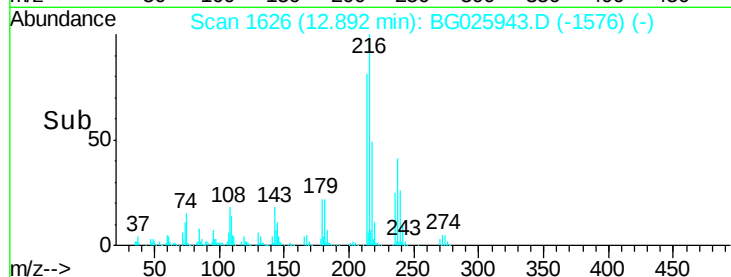


Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.97 ng

RT: 12.88 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

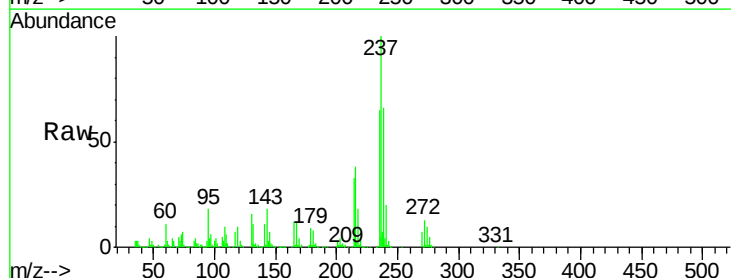
Tgt Ion:237 Resp: 432640

Ion Ratio Lower Upper

237 100

235 65.1 39.4 79.4

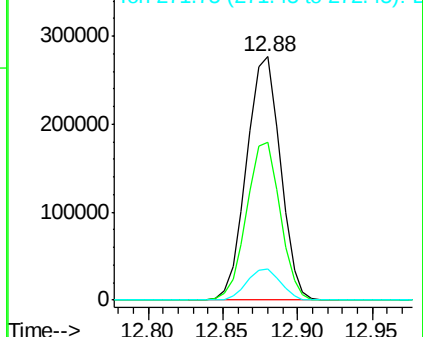
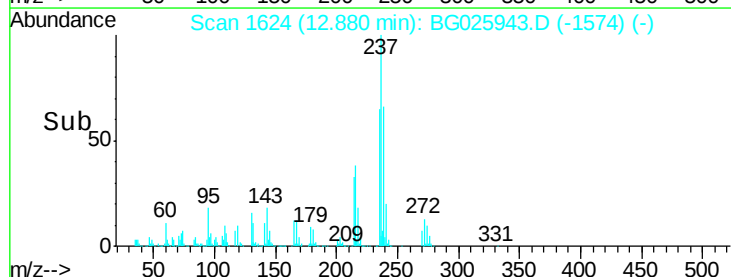
272 12.6 0.0 32.0

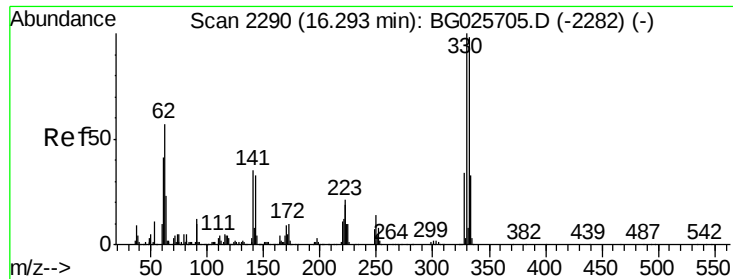


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

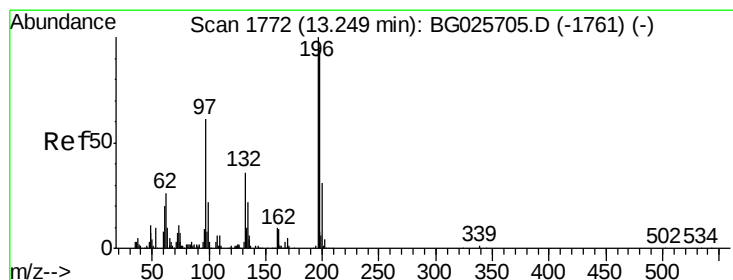
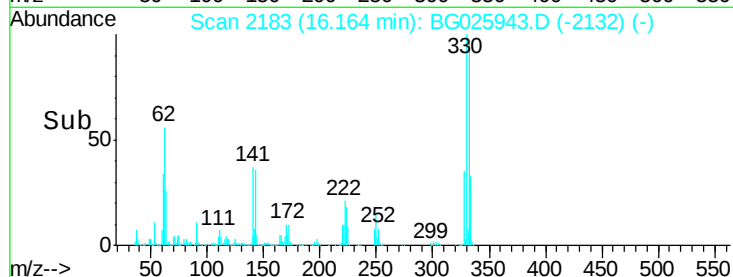
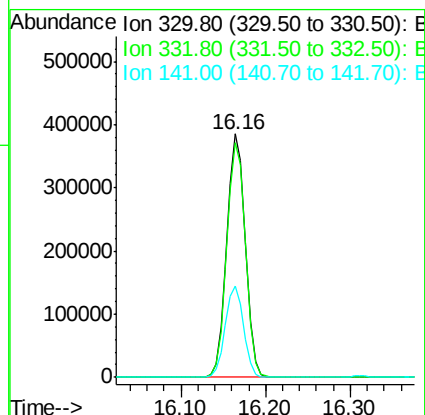
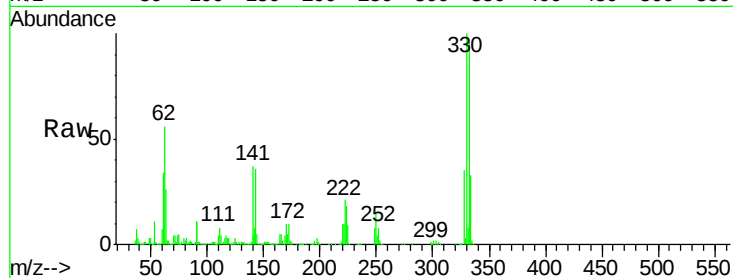




#41
 2,4,6-Tribromophenol
 Concen: 205.45 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

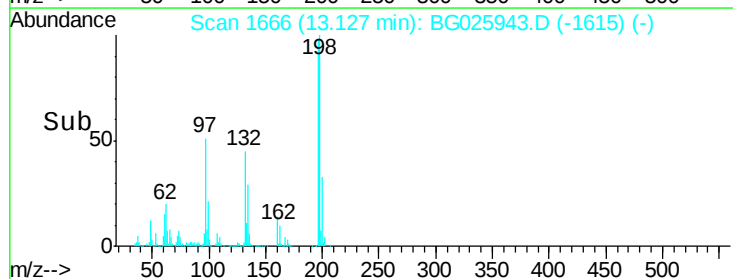
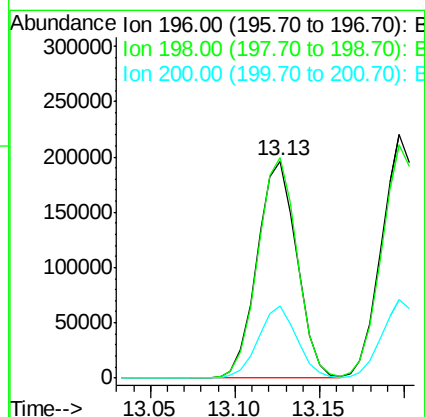
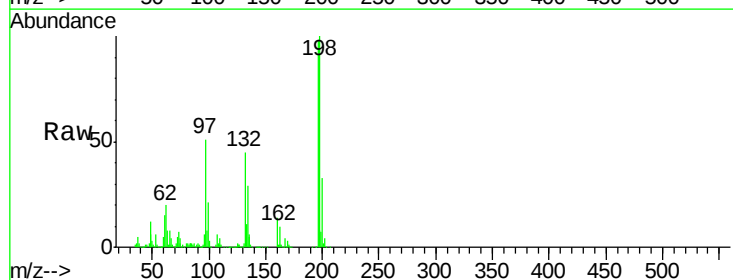
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

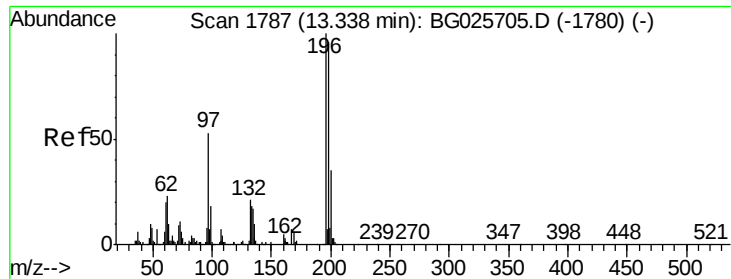
Tgt Ion:330 Resp: 581505
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 37.4 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 64.43 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:196 Resp: 319534
 Ion Ratio Lower Upper
 196 100
 198 101.9 81.4 122.2
 200 33.2 27.0 40.6

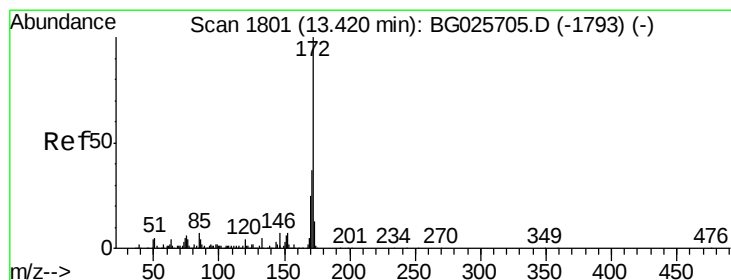
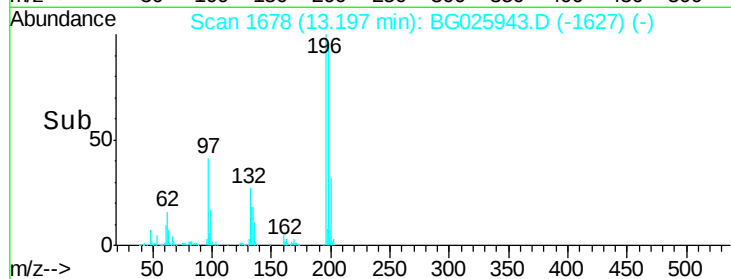
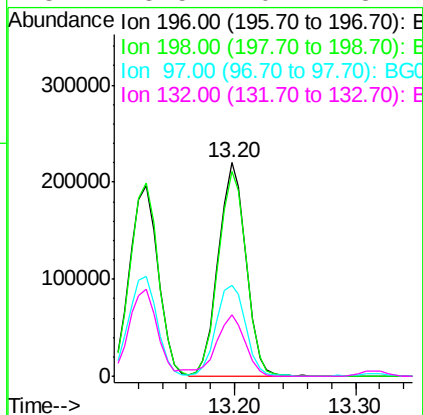
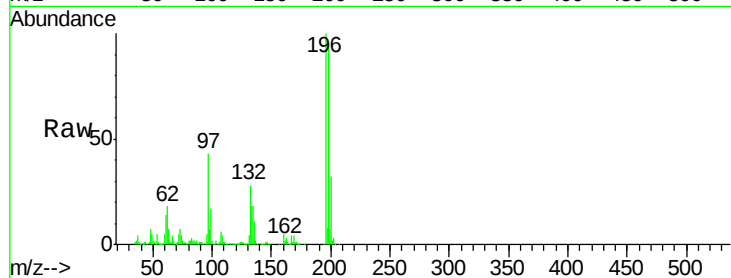




#43
2,4,5-Trichlorophenol
Concen: 61.47 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

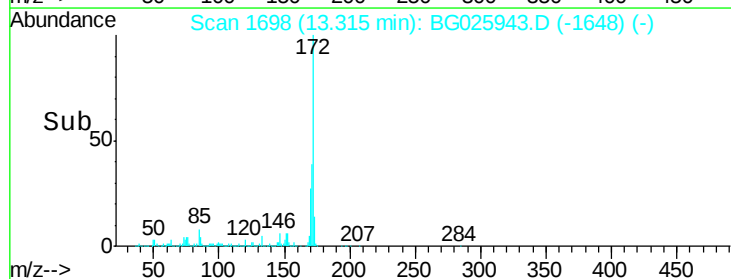
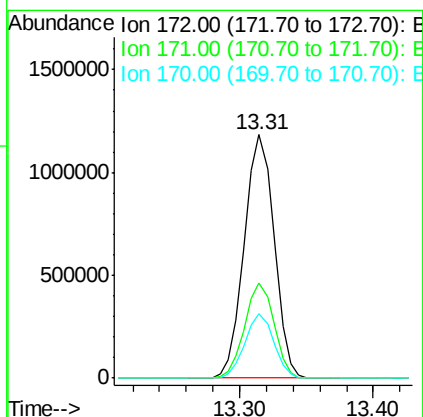
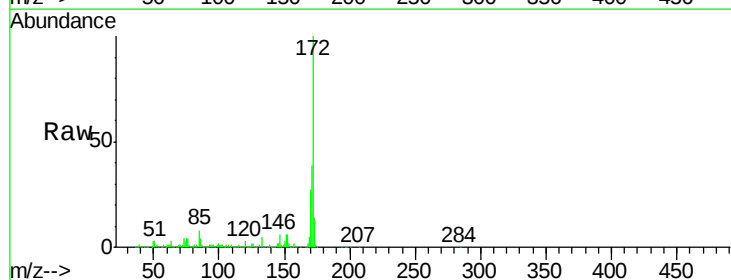
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

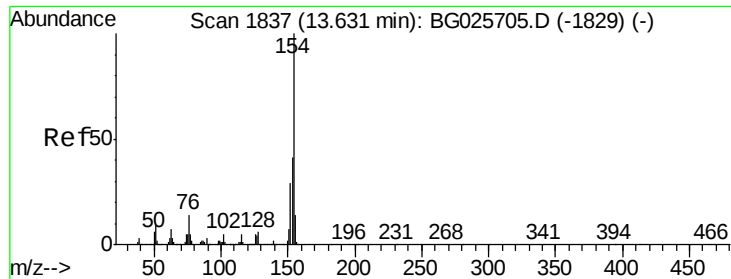
Tgt Ion:	196	Resp:	346054
Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.9	119.9
97	42.8	45.4	68.0#
132	28.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 104.27 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:	172	Resp:	1828162
Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.2	48.2
170	26.5	21.8	32.6

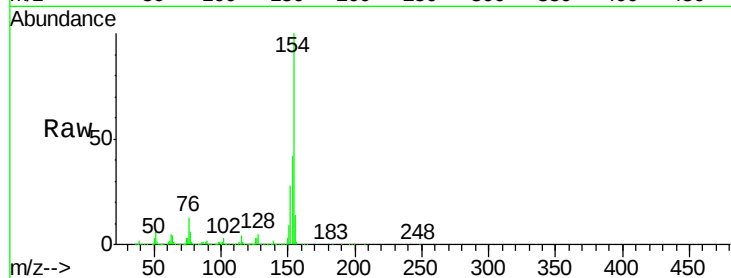




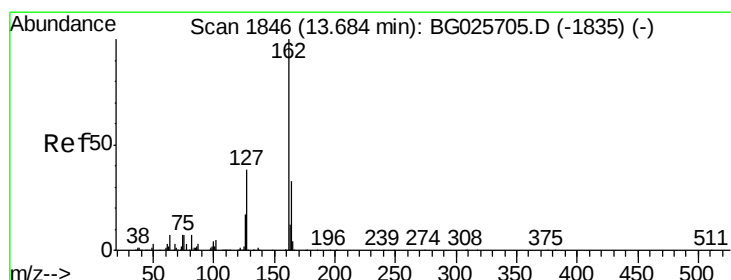
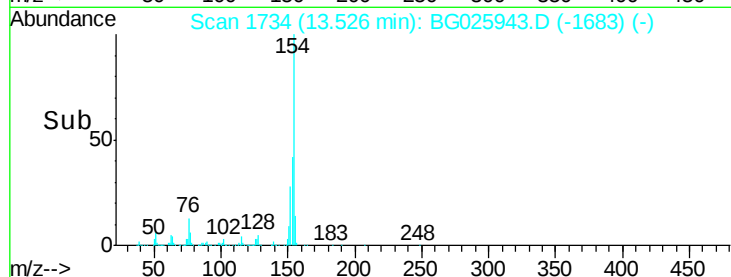
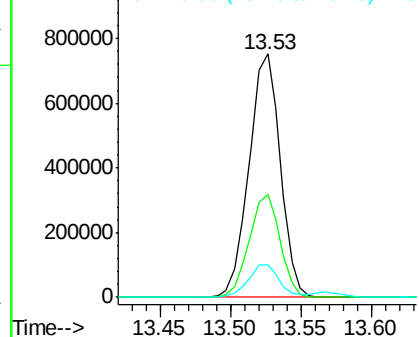
#45
 1,1'-Biphenyl
 Concen: 52.77 ng
 RT: 13.53 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

Tgt Ion:154 Resp: 1171644
 Ion Ratio Lower Upper
 154 100
 153 42.0 23.0 63.0
 76 13.5 0.0 33.5

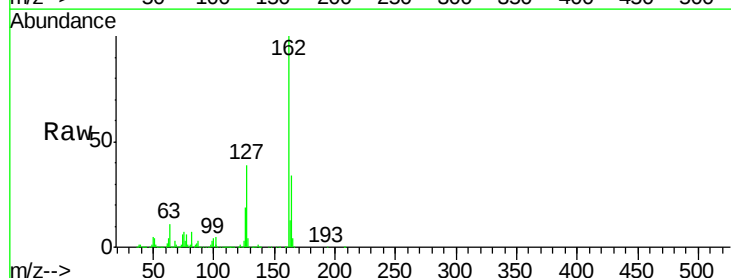


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

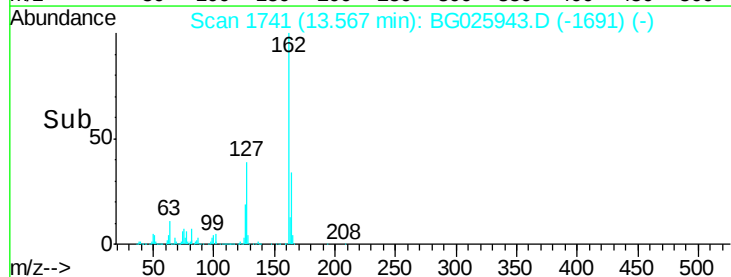
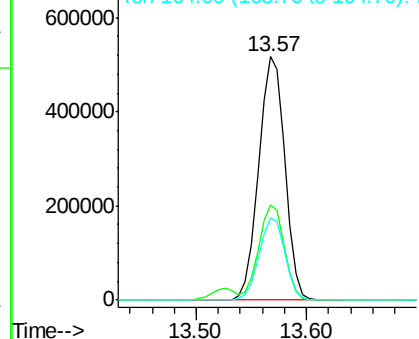


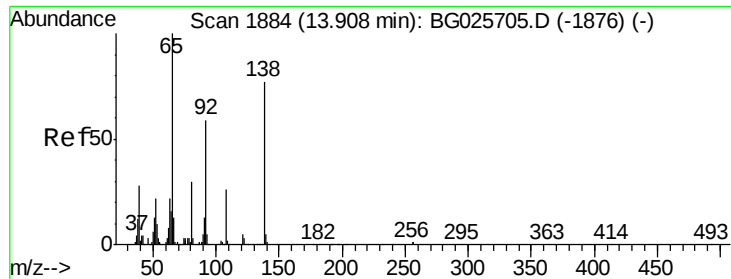
#46
 2-Chloronaphthalene
 Concen: 53.52 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:162 Resp: 859001
 Ion Ratio Lower Upper
 162 100
 127 39.0 32.2 48.4
 164 33.9 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

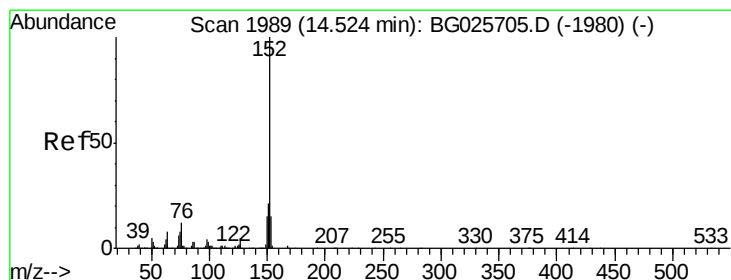
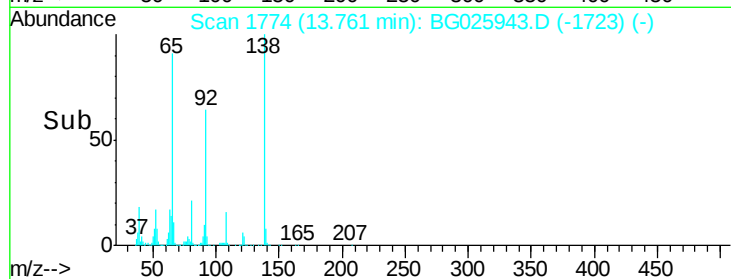
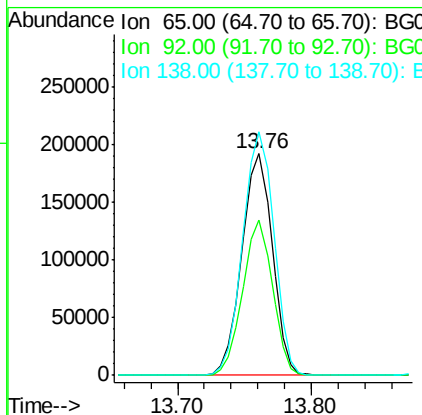
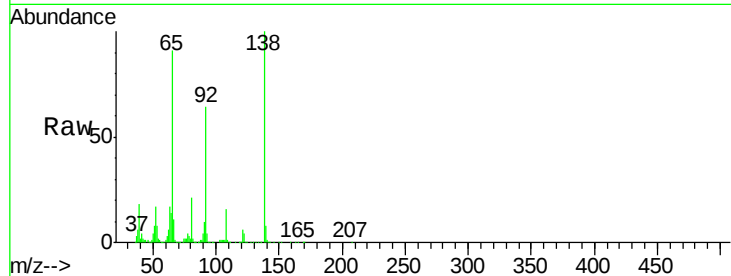




#47
2-Nitroaniline
Concen: 60.02 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

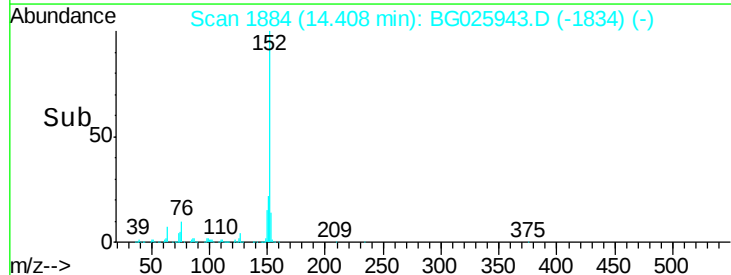
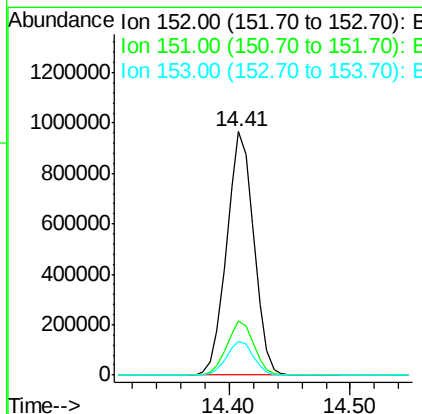
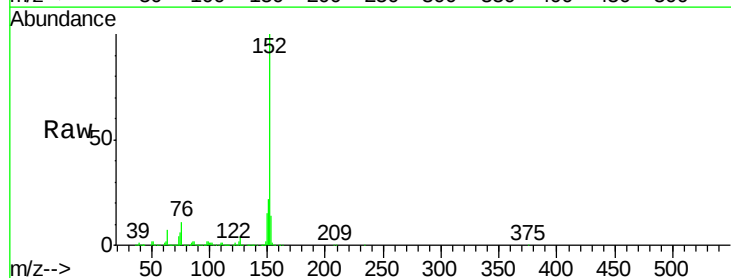
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

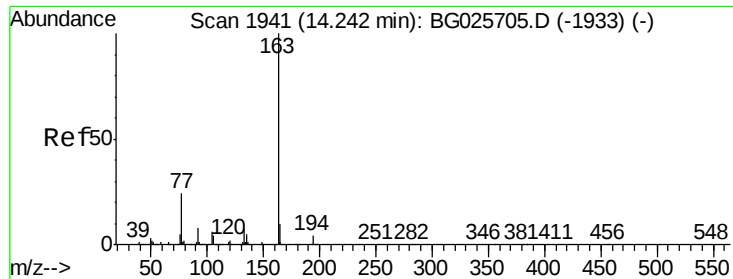
Tgt Ion: 65 Resp: 305549
Ion Ratio Lower Upper
65 100
92 70.4 49.0 73.4
138 110.0 58.6 87.8#



#48
Acenaphthylene
Concen: 52.48 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion: 152 Resp: 1499683
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 73.33 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

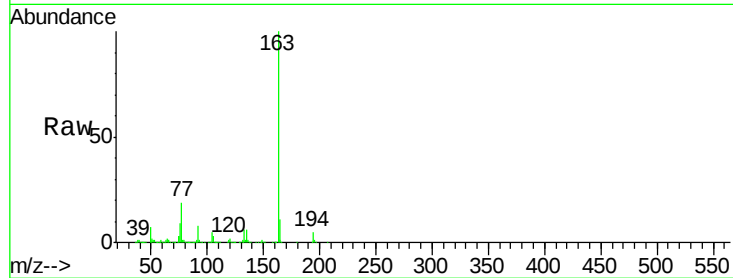
Tgt Ion:163 Resp: 1541166

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

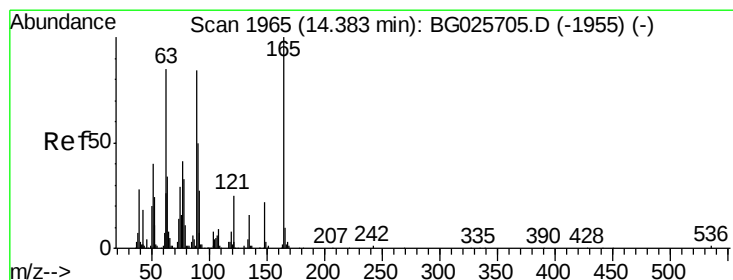
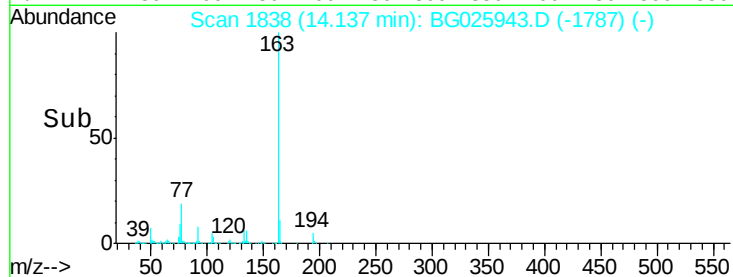
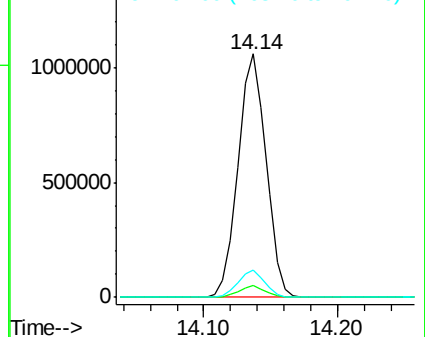
164 11.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.81 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

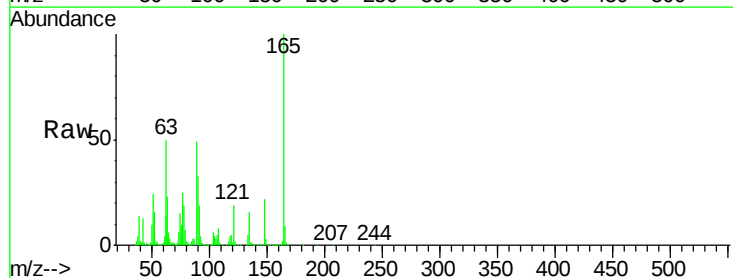
Tgt Ion:165 Resp: 277658

Ion Ratio Lower Upper

165 100

63 50.1 63.9 95.9#

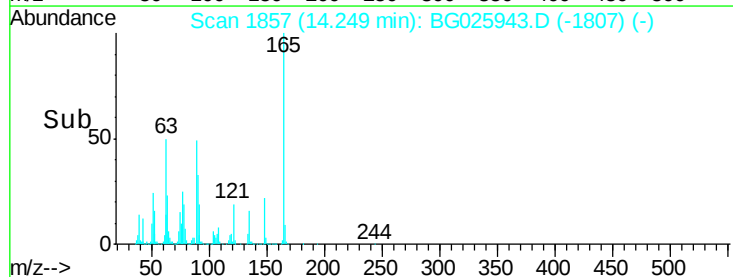
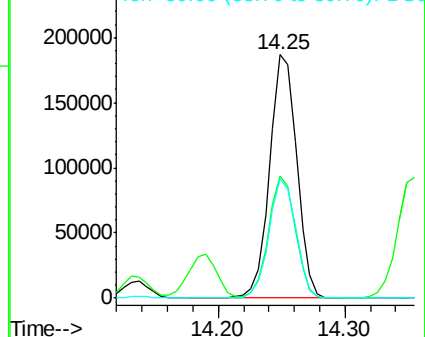
89 49.0 58.6 88.0#

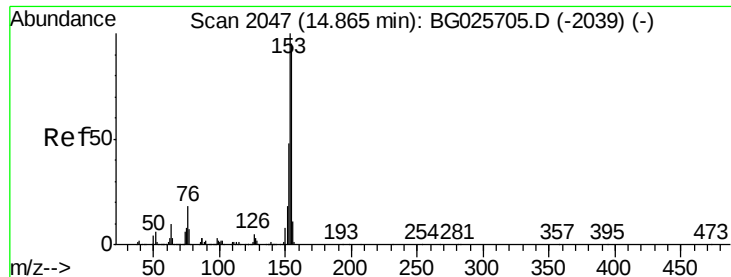


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 56.76 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

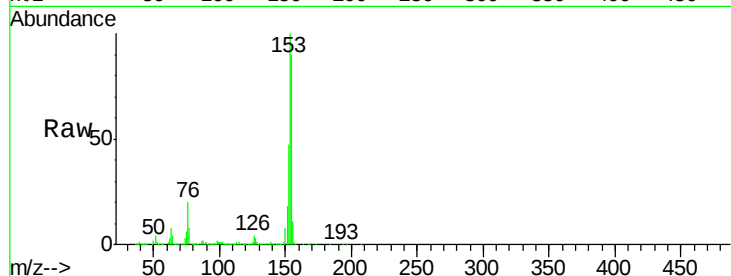
Tgt Ion:154 Resp: 1071247

Ion Ratio Lower Upper

154 100

153 110.9 87.8 131.6

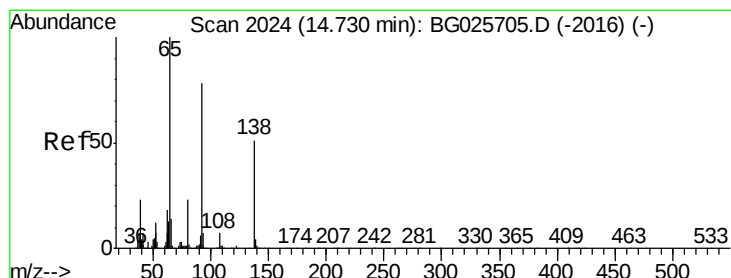
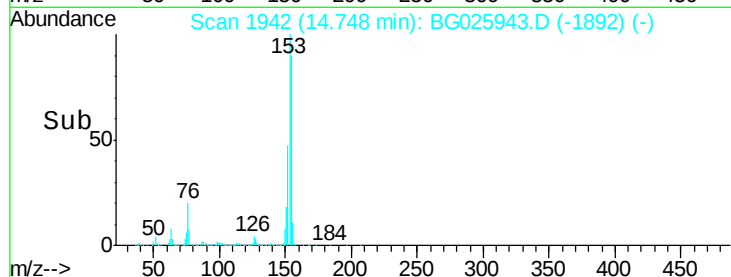
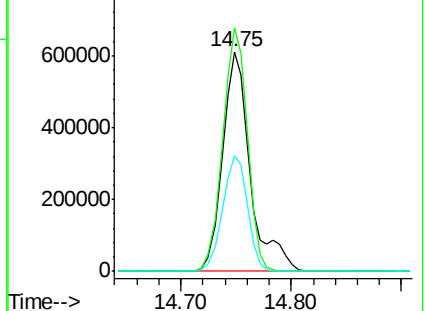
152 52.4 42.2 63.4



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: 39.91 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

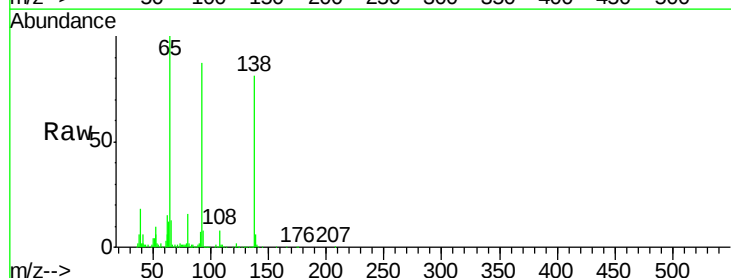
Tgt Ion:138 Resp: 210780

Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

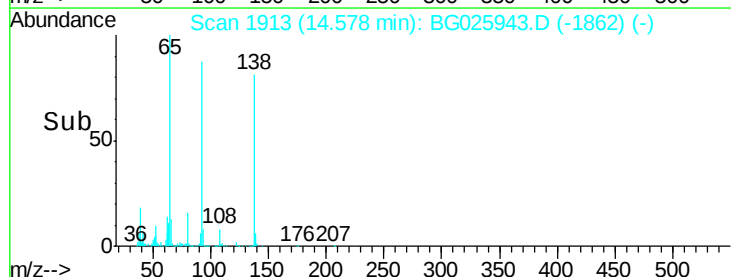
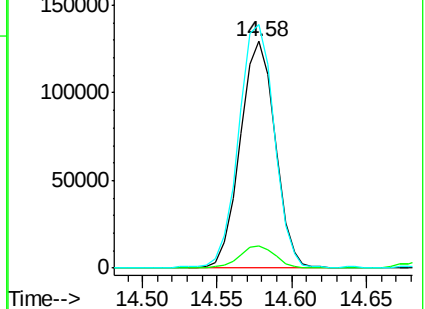
92 107.4 115.3 172.9#

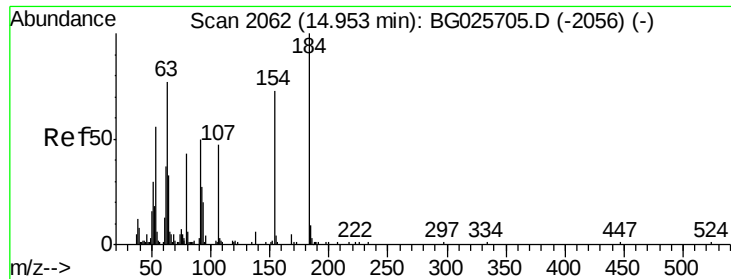


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

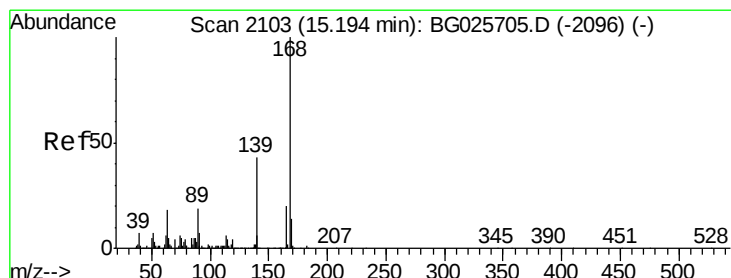
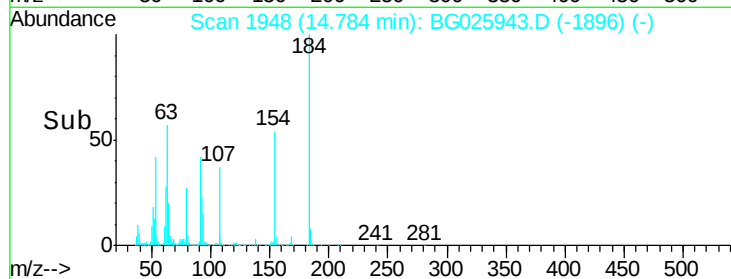
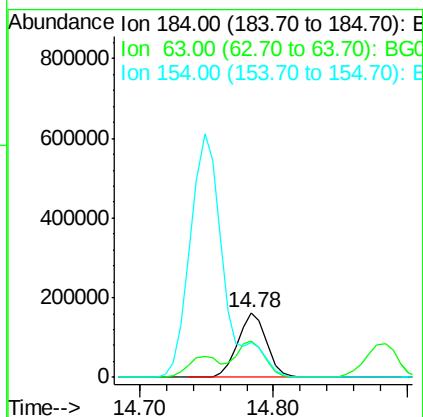
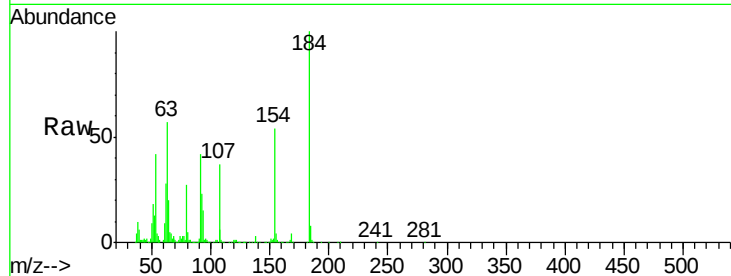




#53
2,4-Dinitrophenol
Concen: 97.08 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

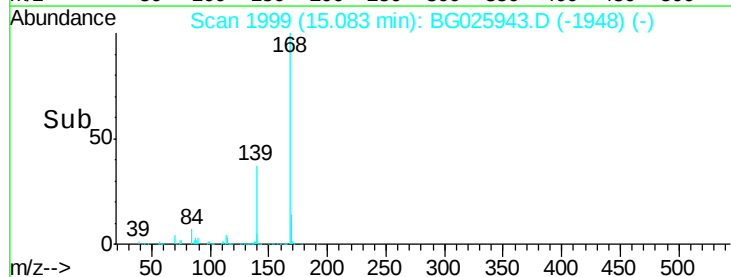
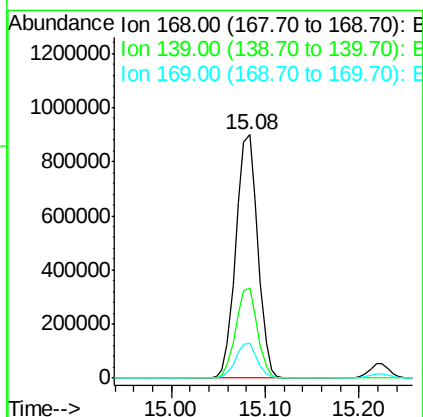
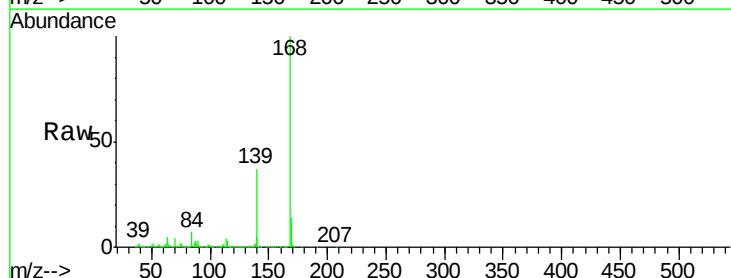
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

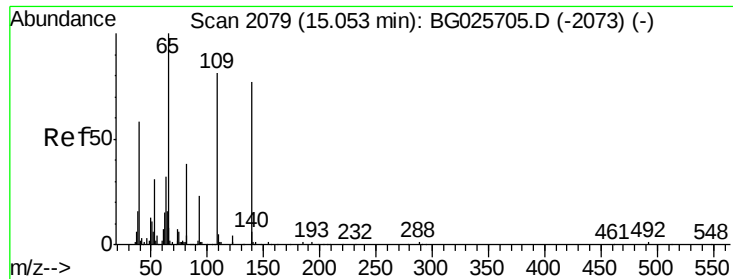
Tgt Ion:184 Resp: 239843
Ion Ratio Lower Upper
184 100
63 57.0 52.7 79.1
154 54.2 57.3 85.9#



#54
Dibenzofuran
Concen: 57.65 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:168 Resp: 1450500
Ion Ratio Lower Upper
168 100
139 37.2 35.3 52.9
169 14.2 11.5 17.3





#55

4-Nitrophenol

Concen: 123.25 ng

RT: 14.88 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

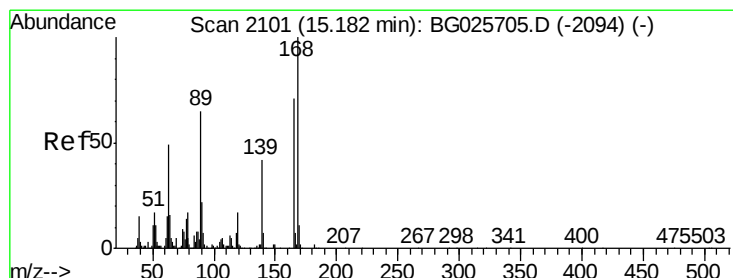
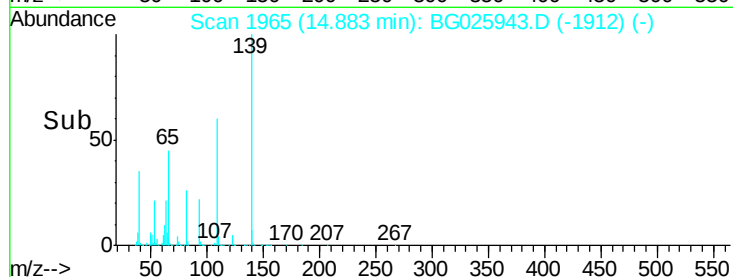
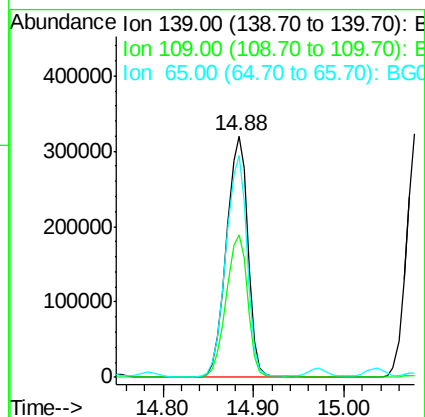
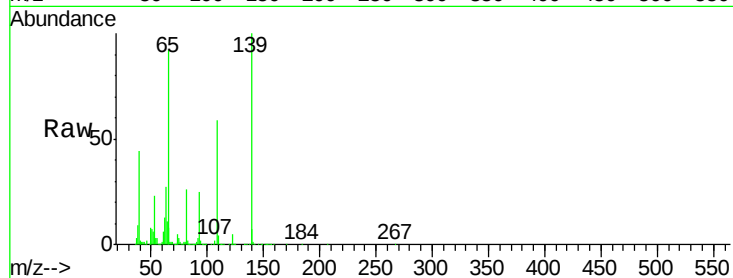
Tgt Ion:139 Resp: 529693

Ion Ratio Lower Upper

139 100

109 59.1 101.2 141.2#

65 91.8 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 61.55 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:165 Resp: 390948

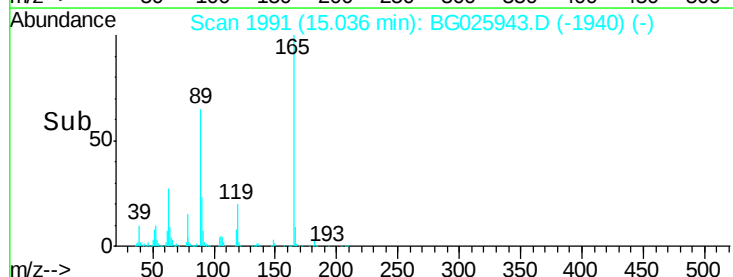
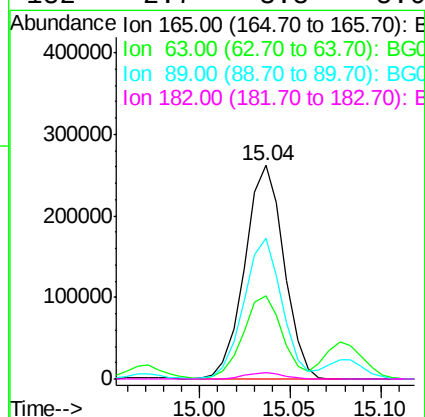
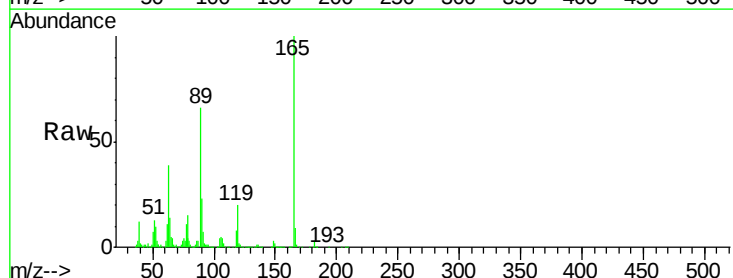
Ion Ratio Lower Upper

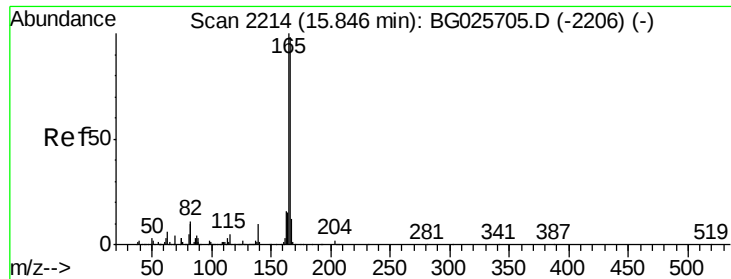
165 100

63 38.8 44.0 66.0#

89 65.8 67.3 100.9#

182 2.7 3.8 5.6#





#57

Fluorene

Concen: 53.74 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

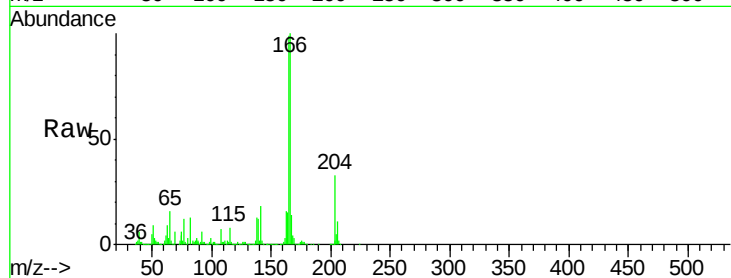
Tgt Ion:166 Resp: 1208281

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

167 13.9 11.6 17.4

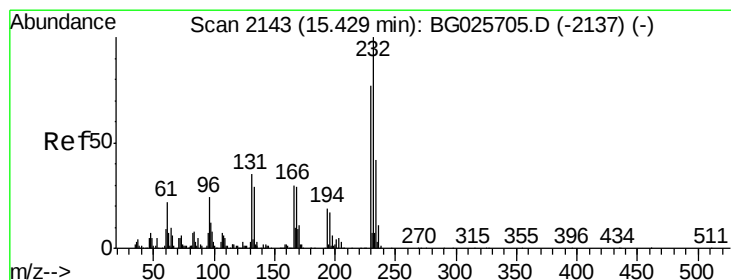
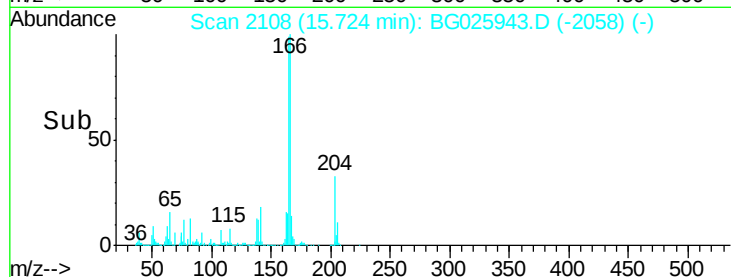
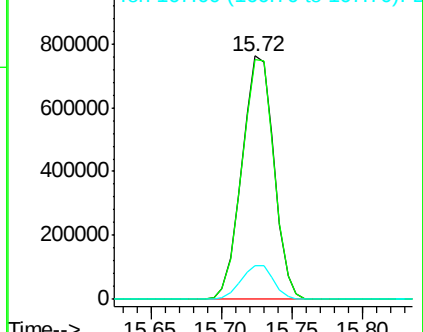


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 66.97 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Tgt Ion:232 Resp: 332621

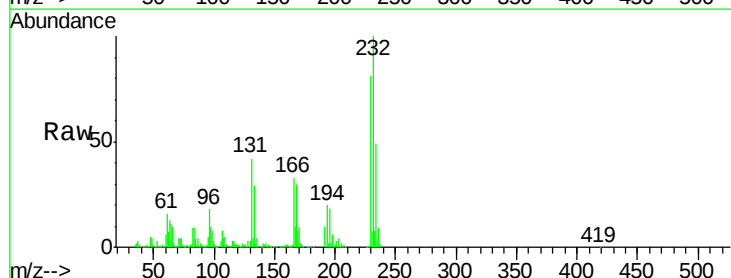
Ion Ratio Lower Upper

232 100

131 44.8 34.9 52.3

130 4.5 2.3 3.5#

166 31.8 24.2 36.4



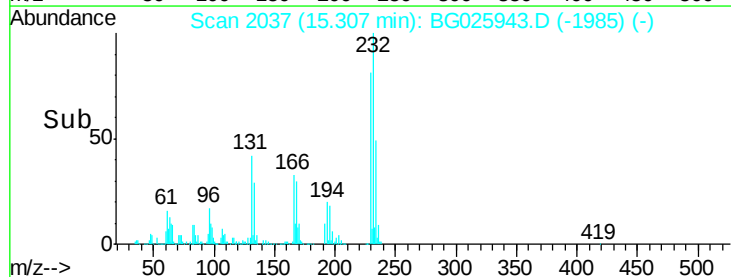
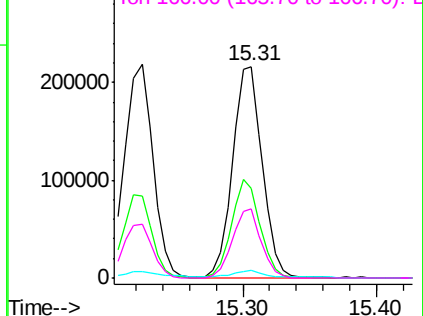
Abundance

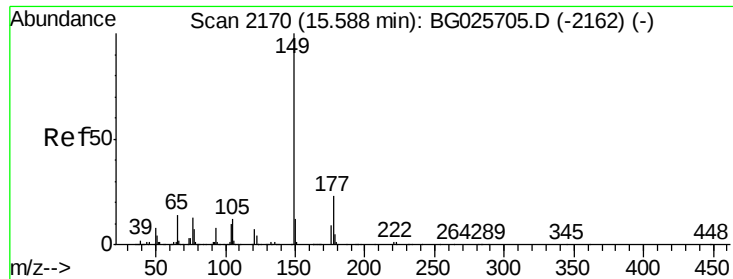
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

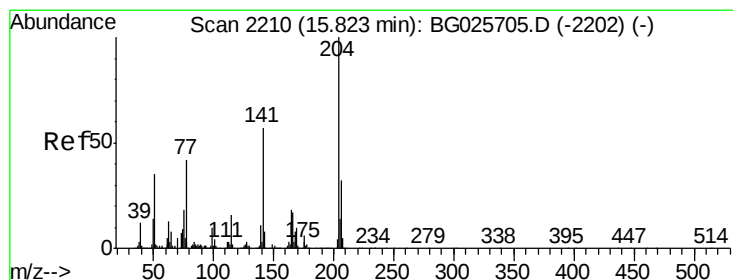
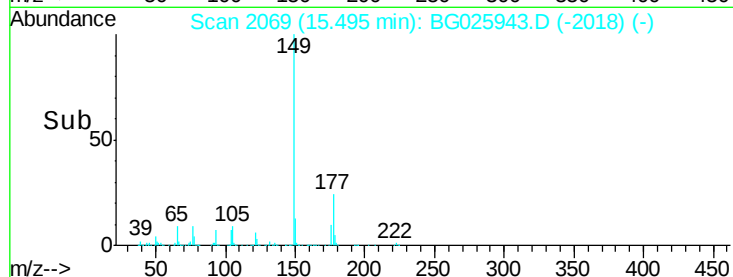
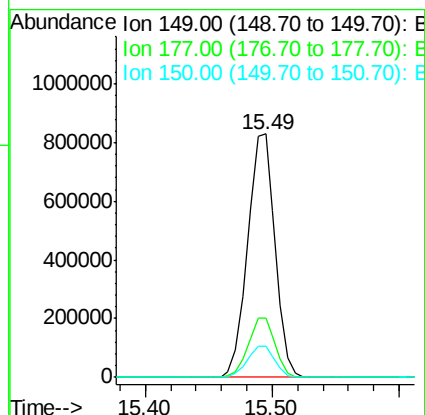
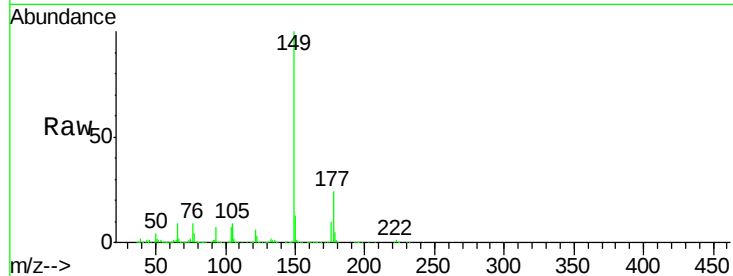




#59
Diethylphthalate
Concen: 57.01 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

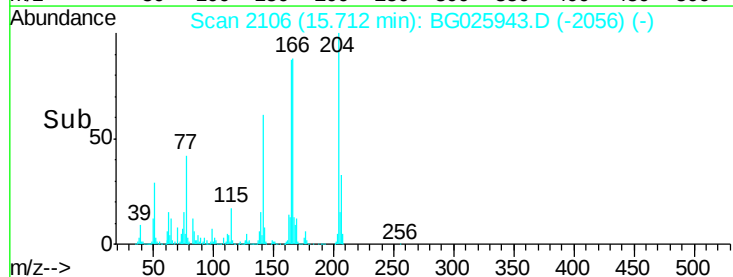
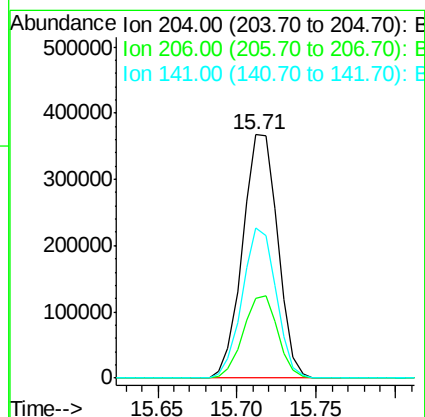
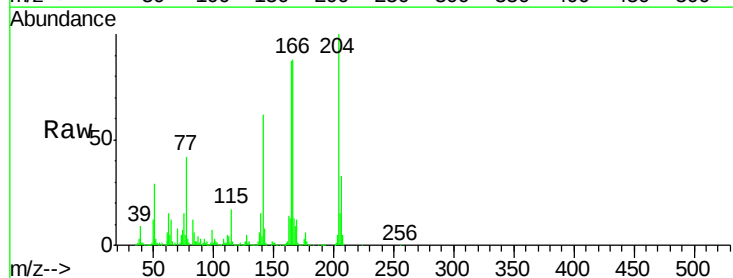
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

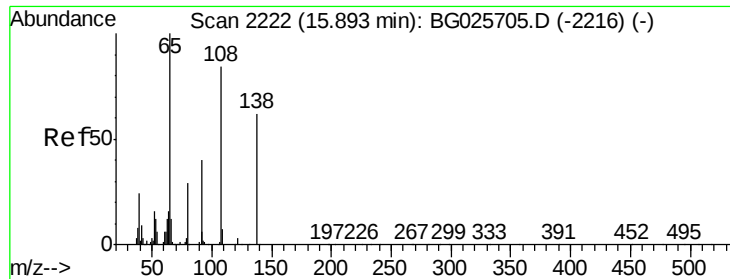
Tgt Ion:149 Resp: 1239286
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 54.19 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:204 Resp: 564511
Ion Ratio Lower Upper
204 100
206 32.8 30.1 45.1
141 61.5 50.6 76.0

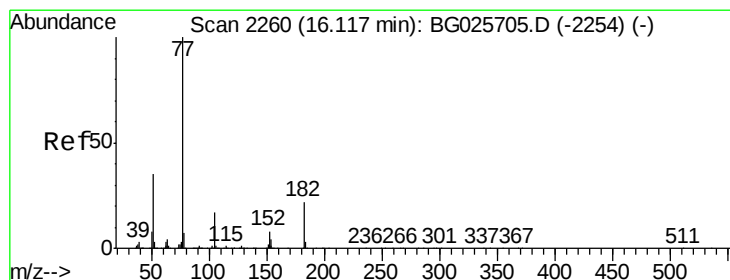
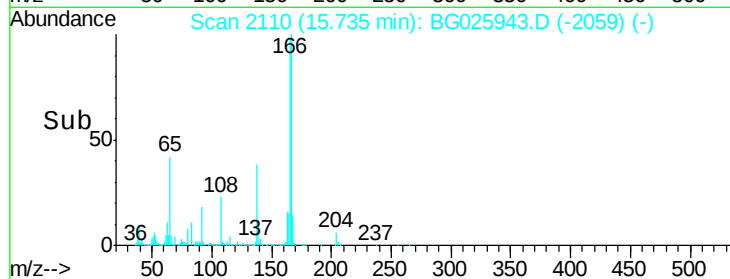
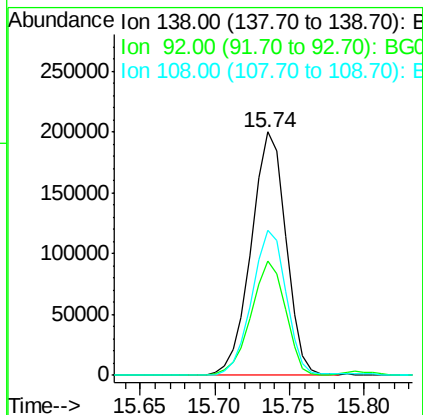
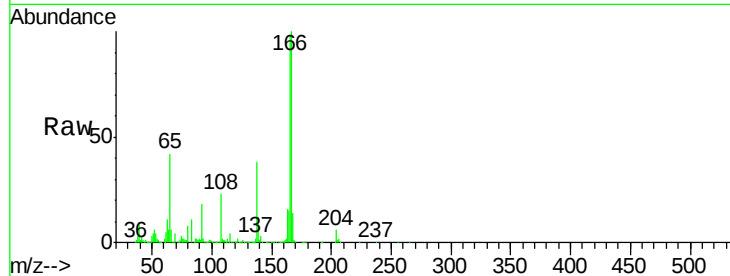




#61
4-Nitroaniline
Concen: 58.70 ng
RT: 15.74 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

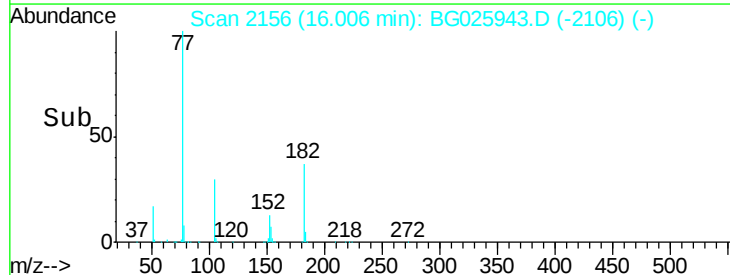
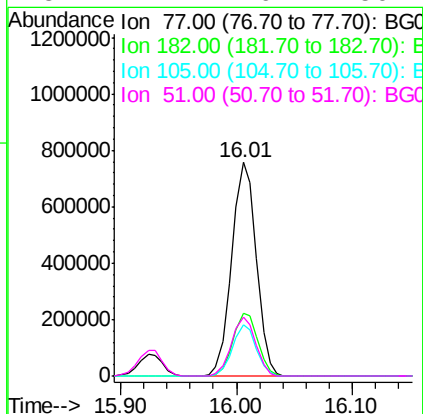
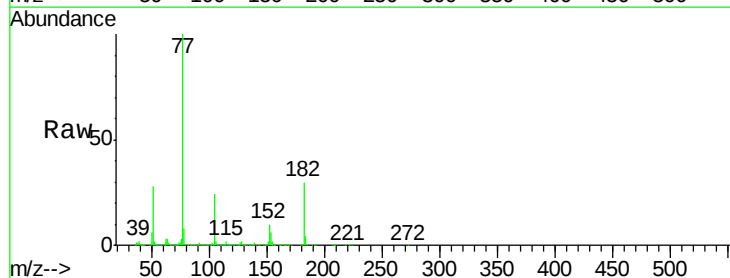
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

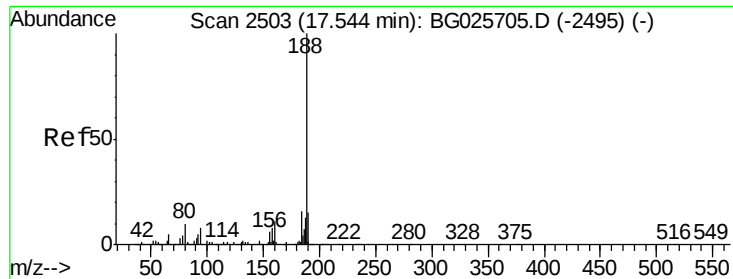
Tgt Ion: 138 Resp: 321322
Ion Ratio Lower Upper
138 100
92 46.8 44.2 84.2
108 59.7 104.8 144.8#



#62
Azobenzene
Concen: 59.57 ng
RT: 16.01 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion: 77 Resp: 1113232
Ion Ratio Lower Upper
77 100
182 29.5 4.7 44.7
105 23.8 0.0 36.3
51 27.7 16.4 56.4

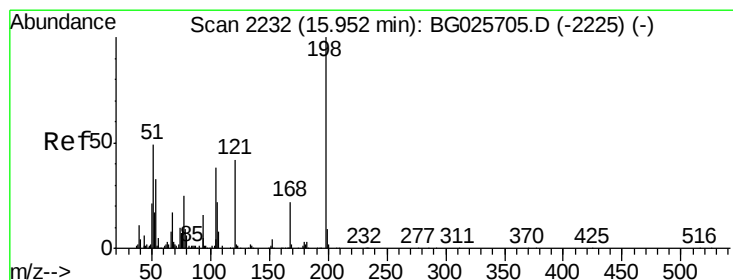
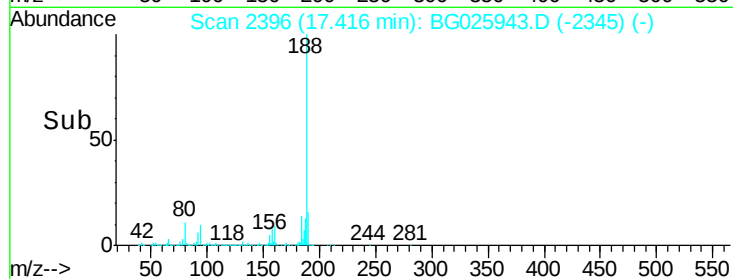
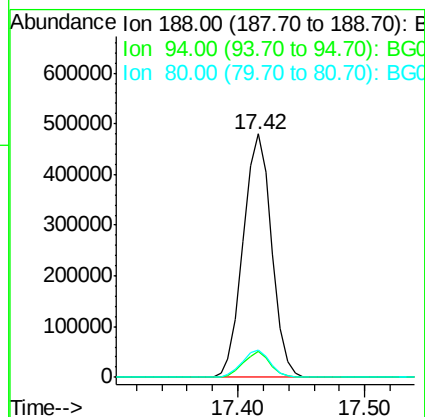
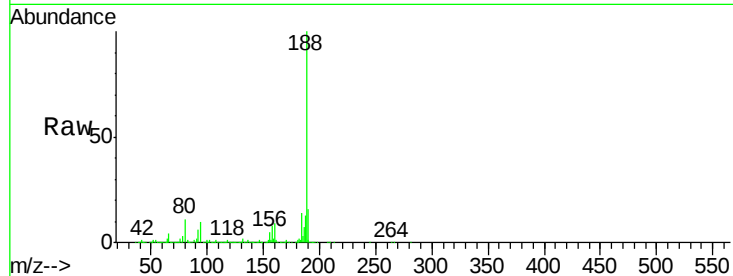




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

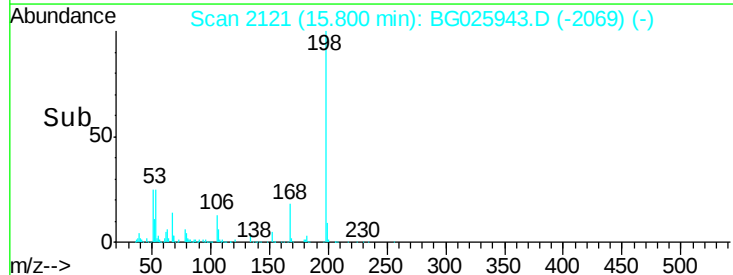
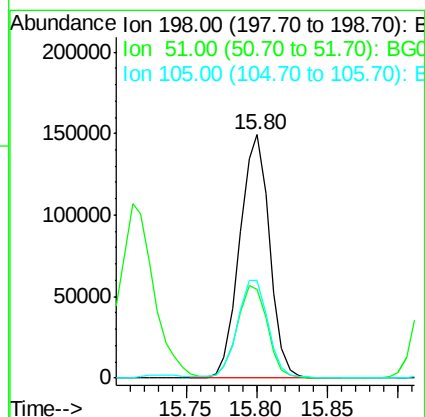
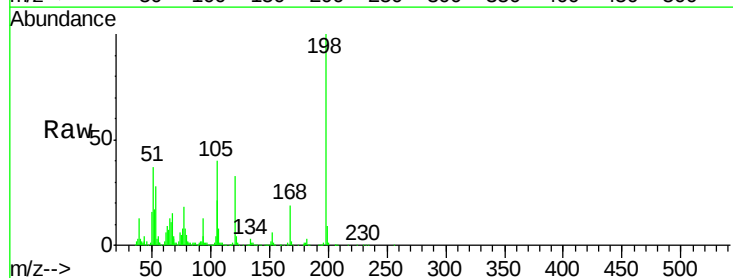
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

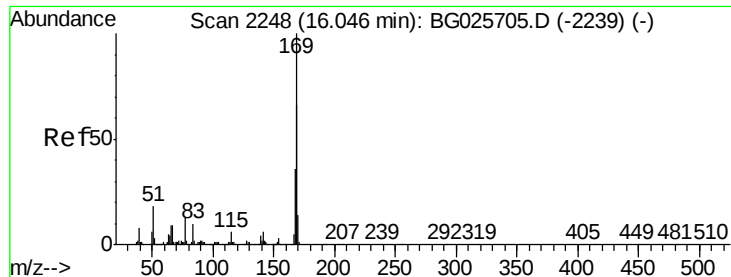
Tgt Ion:188 Resp: 745828
Ion Ratio Lower Upper
188 100
94 10.5 5.8 8.8#
80 11.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 50.46 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:198 Resp: 220228
Ion Ratio Lower Upper
198 100
51 36.7 22.6 62.6
105 40.0 14.4 54.4

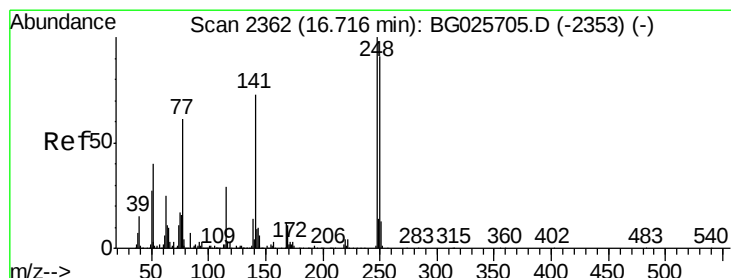
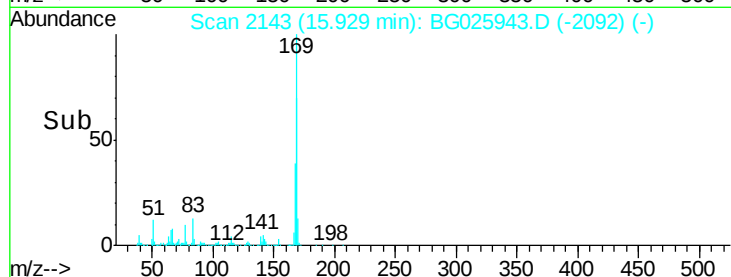
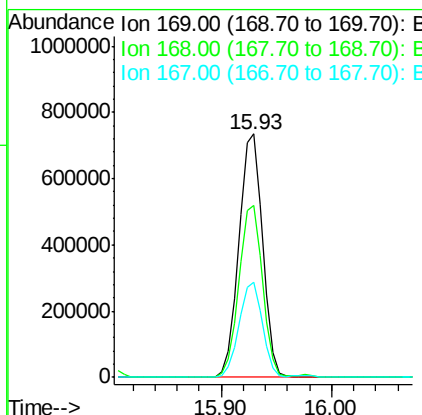
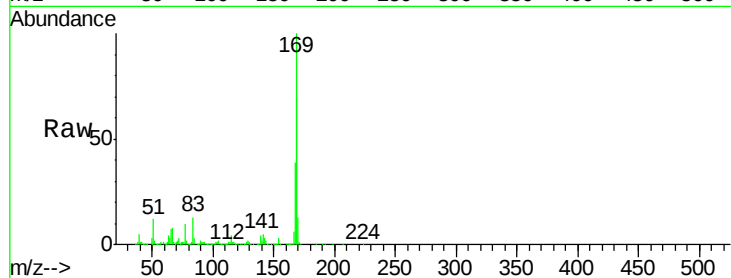




#65
 n-Nitrosodiphenylamine
 Concen: 49.06 ng
 RT: 15.93 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

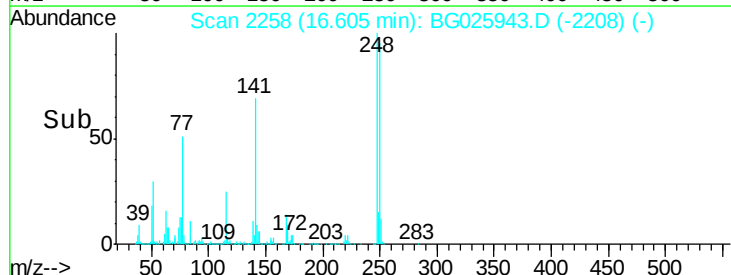
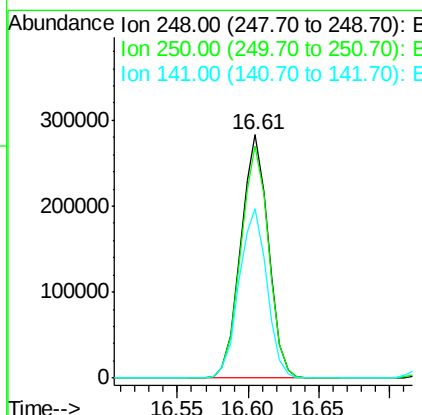
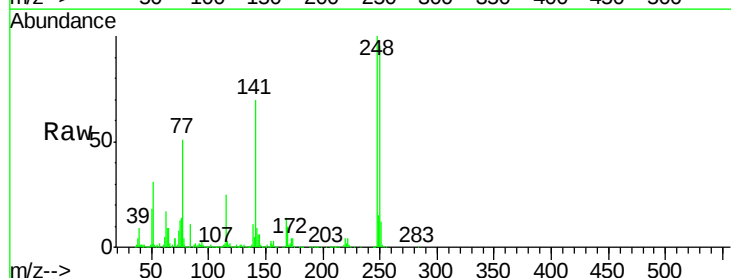
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

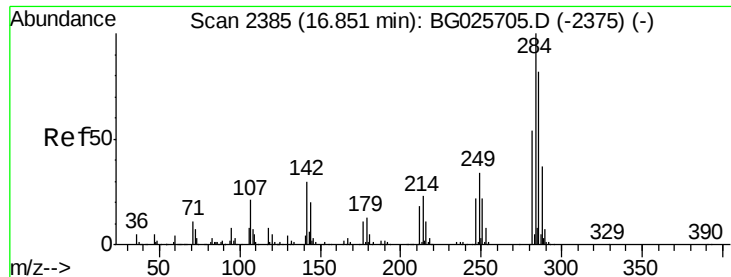
Tgt Ion:169 Resp: 1109724
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.7 83.5
 167 39.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.38 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:248 Resp: 385991
 Ion Ratio Lower Upper
 248 100
 250 95.2 75.0 112.6
 141 69.8 55.2 82.8





#67

Hexachlorobenzene

Concen: 48.98 ng

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

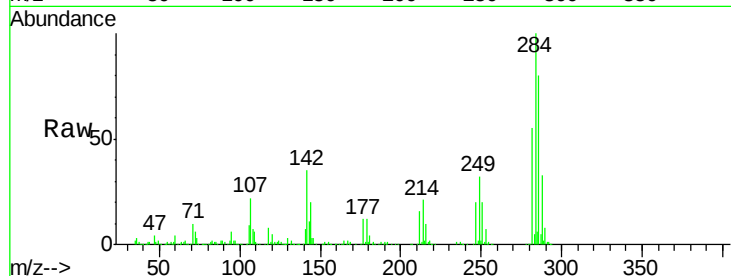
Tgt Ion:284 Resp: 394641

Ion Ratio Lower Upper

284 100

142 35.1 29.9 44.9

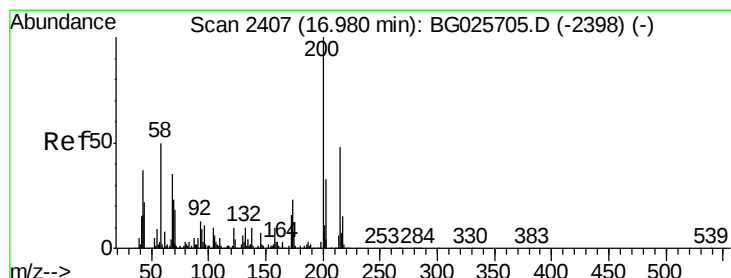
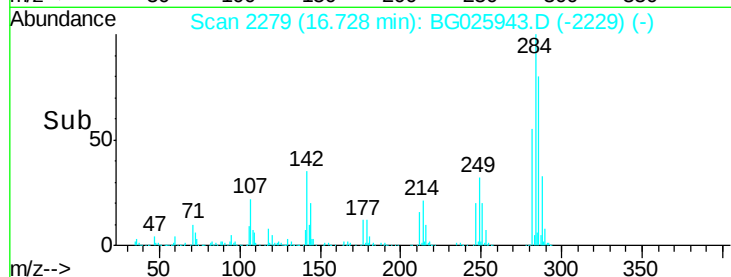
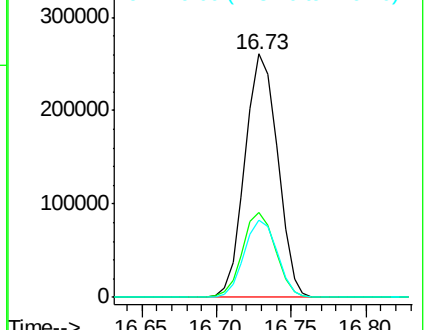
249 32.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.17 ng

RT: 16.87 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

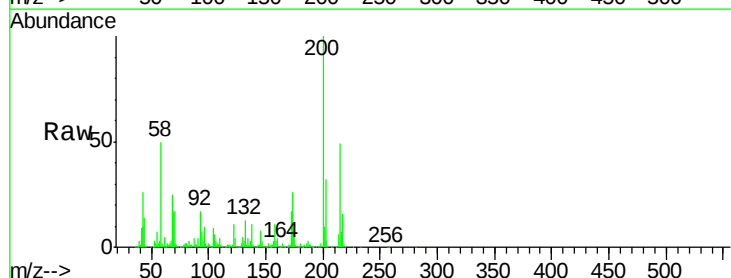
Tgt Ion:200 Resp: 401628

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

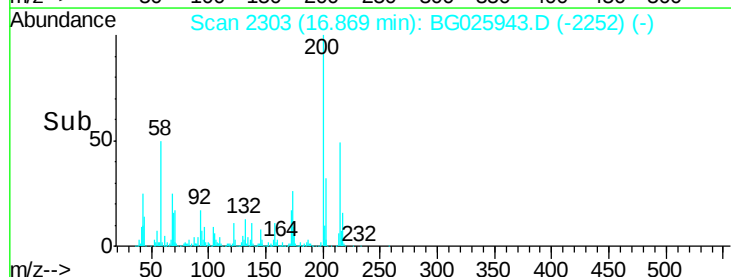
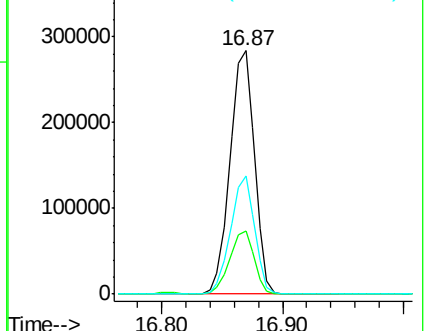
215 48.6 28.4 68.4

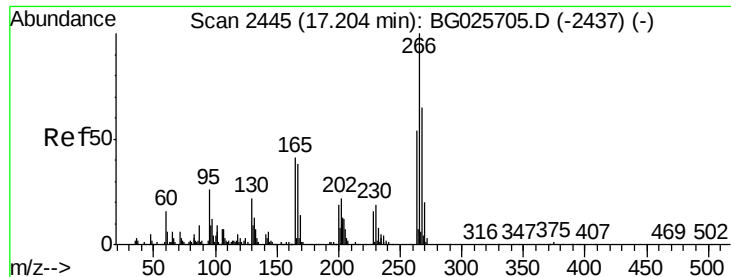


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 101.31 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

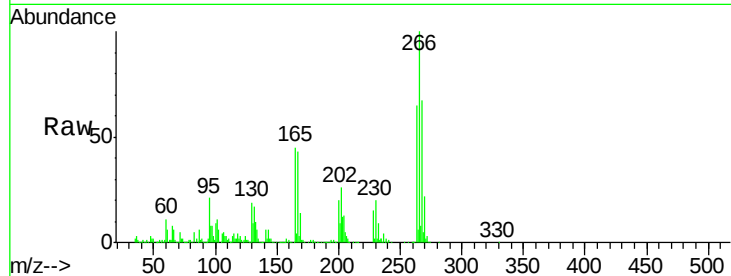
Tgt Ion:266 Resp: 503501

Ion Ratio Lower Upper

266 100

268 66.8 48.6 72.8

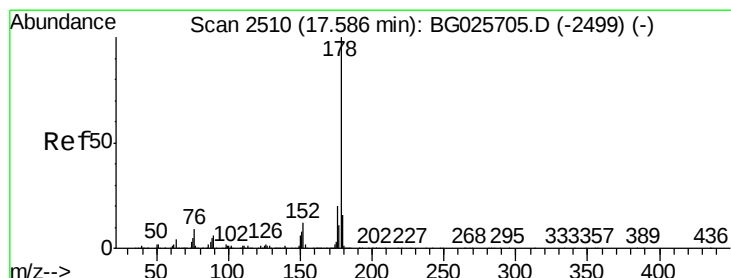
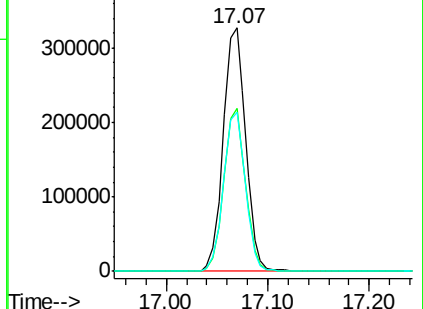
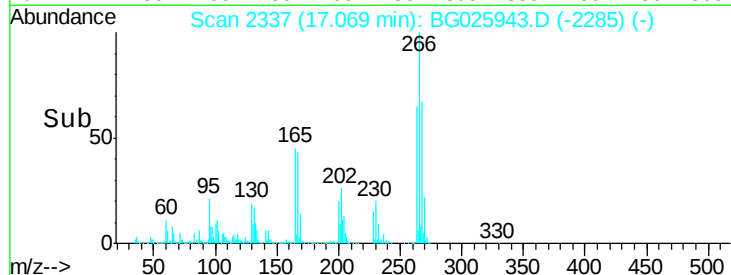
264 65.2 50.1 75.1



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: 45.95 ng

RT: 17.46 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

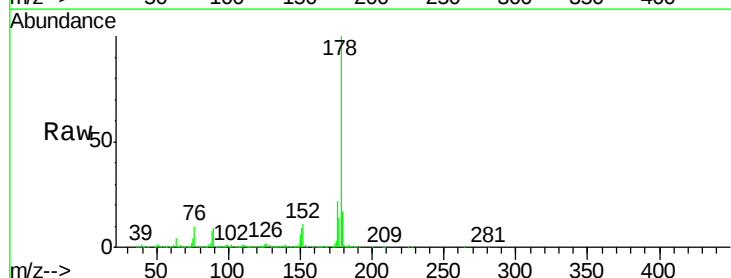
Tgt Ion:178 Resp: 1860349

Ion Ratio Lower Upper

178 100

176 22.0 17.7 26.5

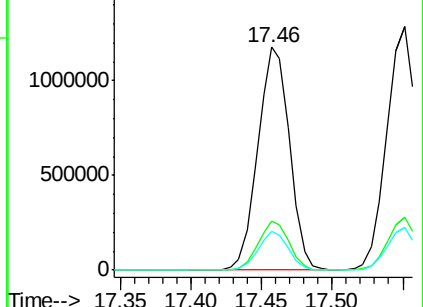
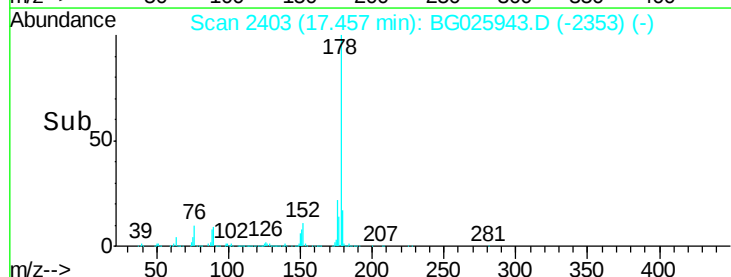
179 17.2 15.0 22.6

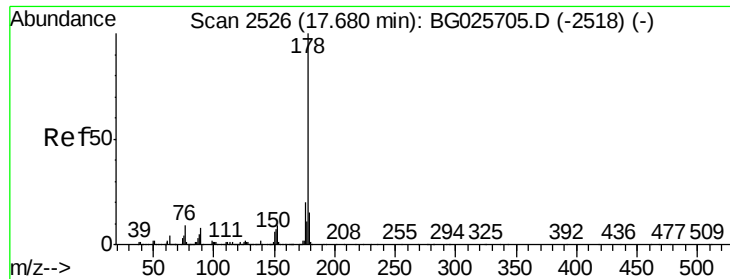


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

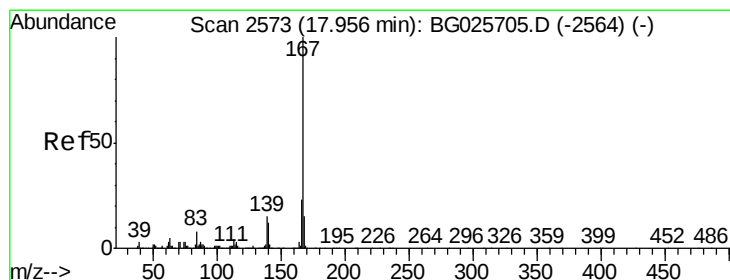
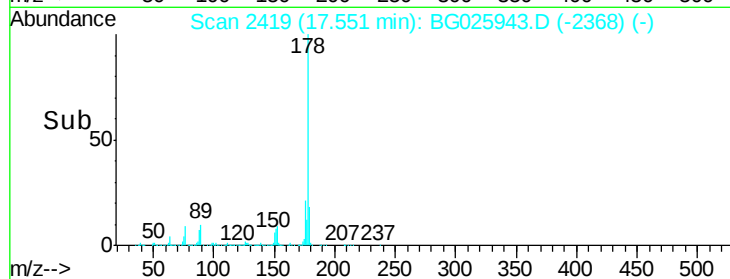
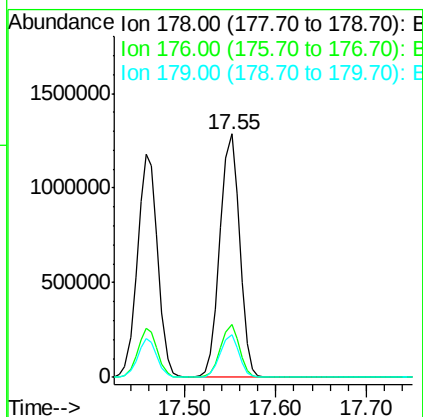
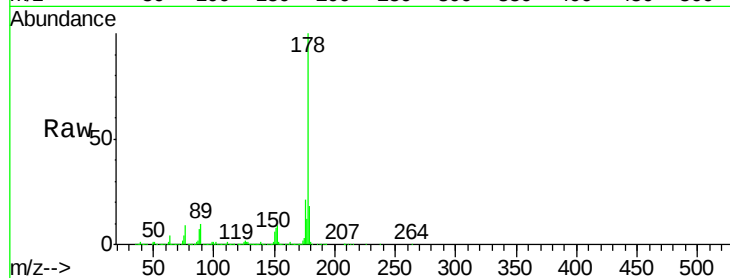




#71
 Anthracene
 Concen: 46.83 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

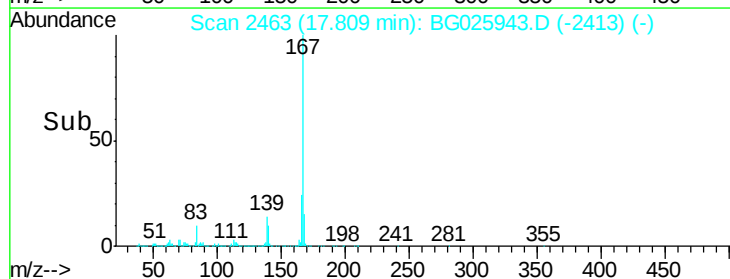
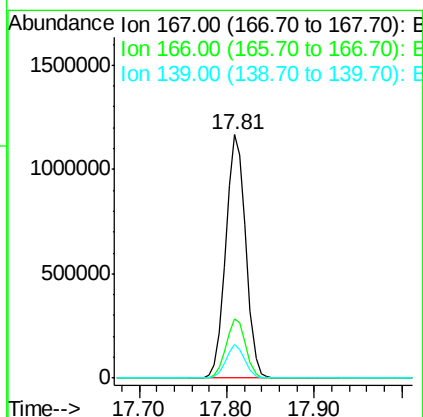
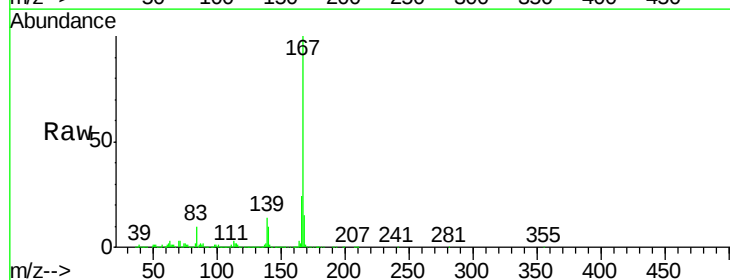
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

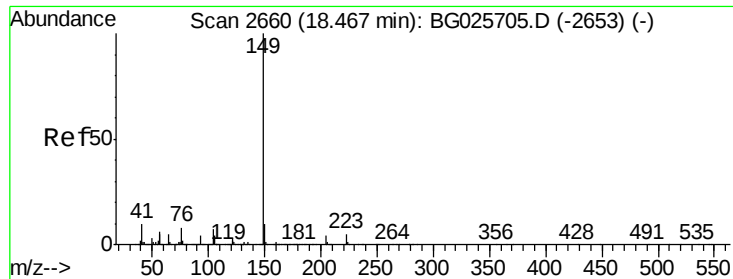
Tgt Ion:178 Resp: 1933131
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.4 24.6
 179 17.7 13.8 20.8



#72
 Carbazole
 Concen: 44.08 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:167 Resp: 1827872
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 13.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 50.18 ng

RT: 18.37 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

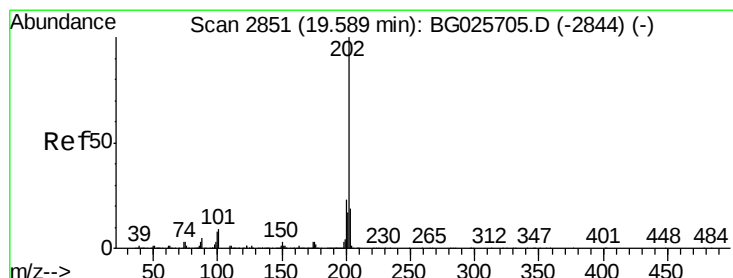
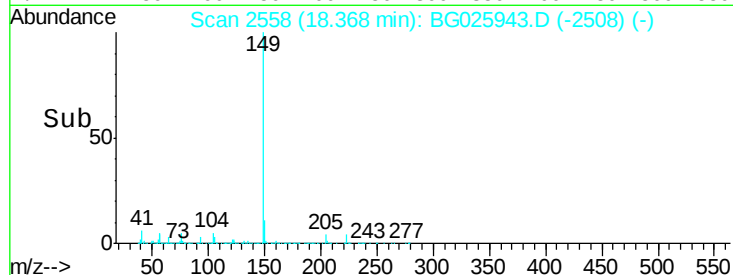
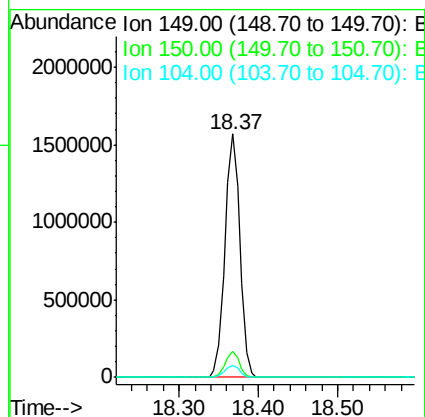
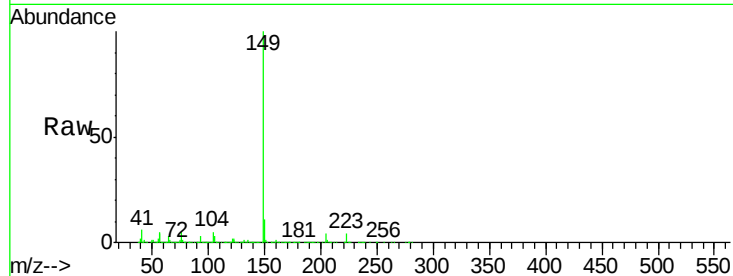
Tgt Ion:149 Resp: 2042553

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

104 4.9 6.7 10.1#



#74

Fluoranthene

Concen: 45.63 ng

RT: 19.46 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

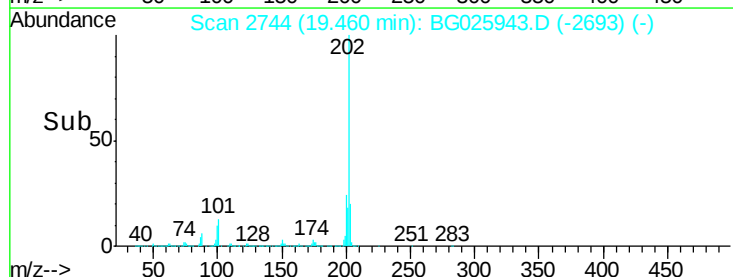
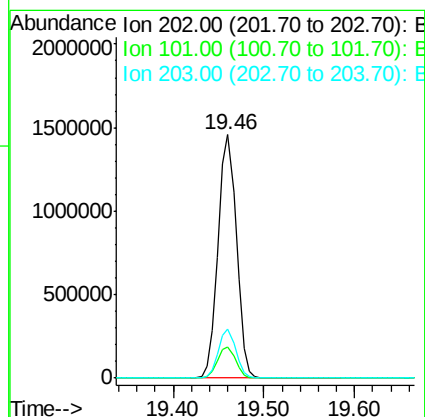
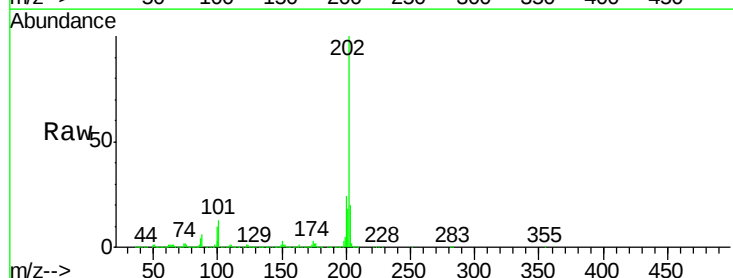
Tgt Ion:202 Resp: 2034244

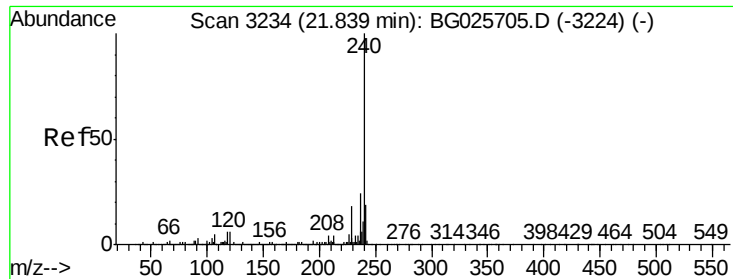
Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

203 20.0 1.3 41.3

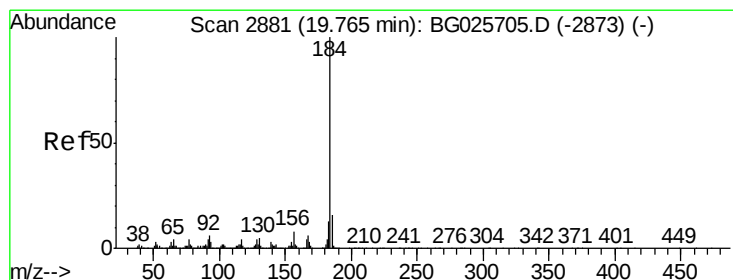
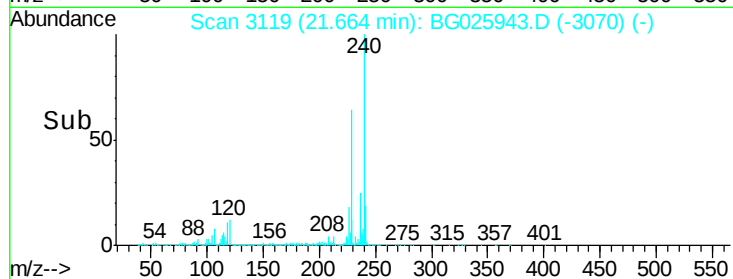
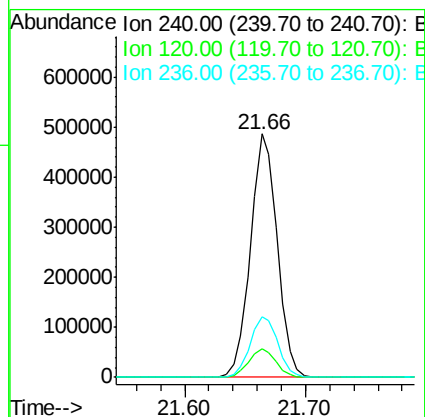
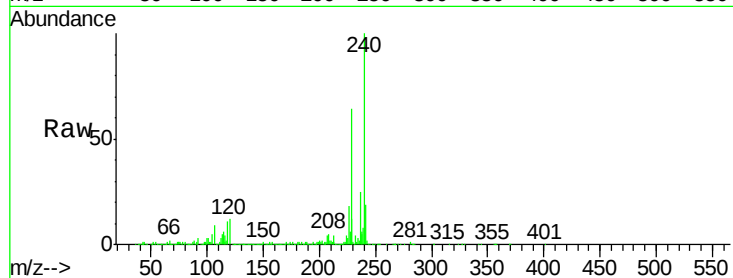




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

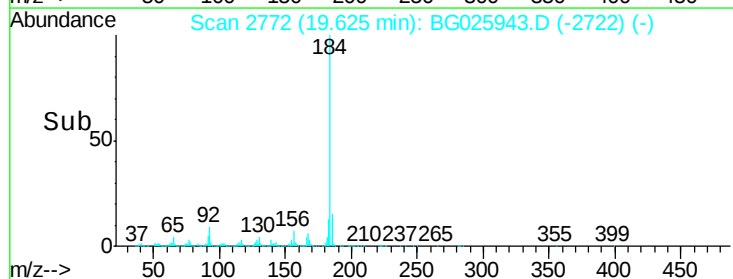
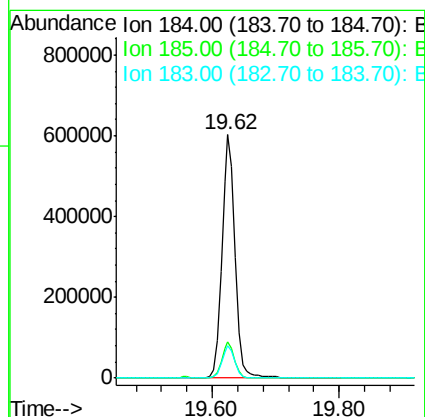
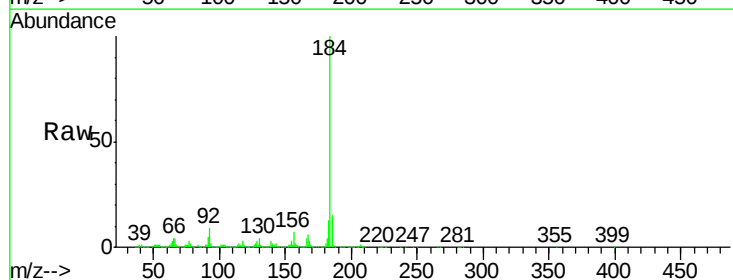
Instrument :
BNA_G
ClientSampleId :
E2-Y6-BASEMS

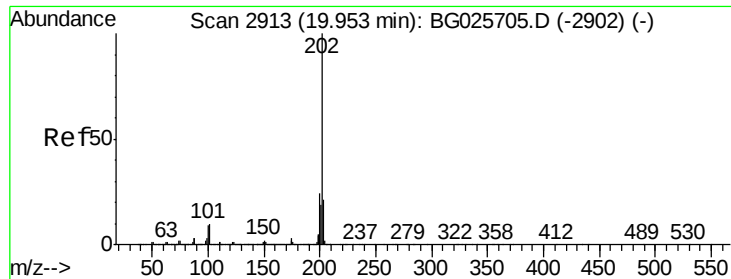
Tgt Ion:240 Resp: 752613
Ion Ratio Lower Upper
240 100
120 11.8 5.7 8.5#
236 25.1 22.2 33.4



#76
Benzidine
Concen: 37.42 ng
RT: 19.62 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG025943.D
Acq: 24 Feb 2017 22:20

Tgt Ion:184 Resp: 889096
Ion Ratio Lower Upper
184 100
185 14.7 13.0 19.6
183 13.3 11.0 16.6

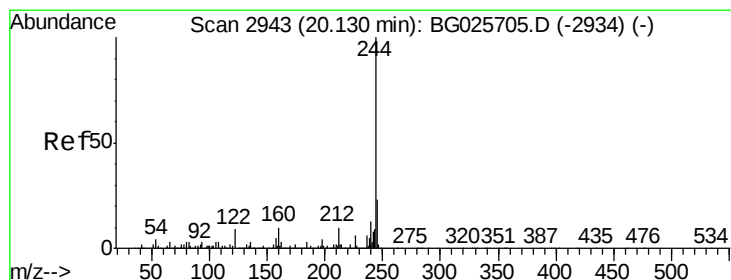
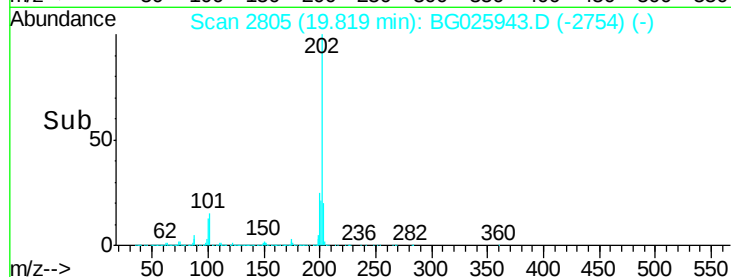
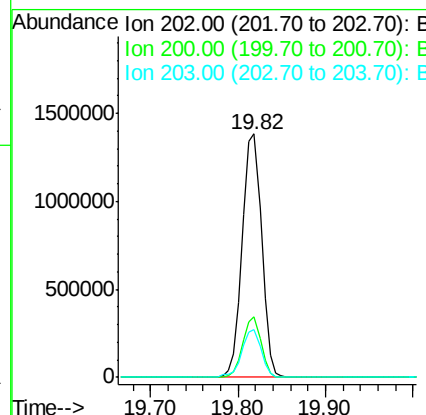
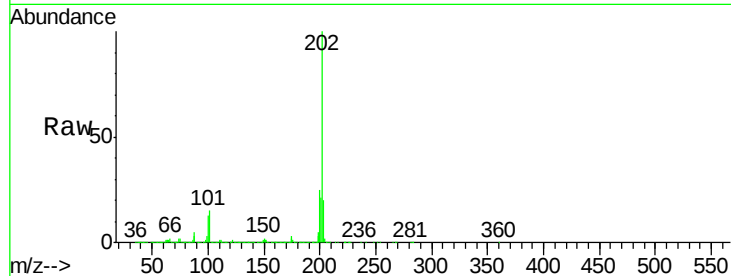




#77
 Pyrene
 Concen: 43.26 ng
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

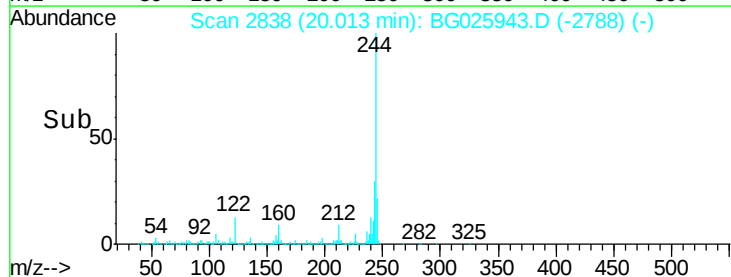
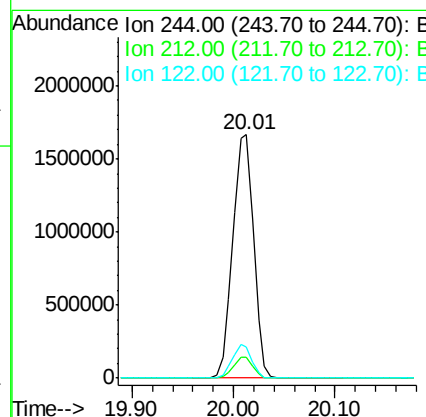
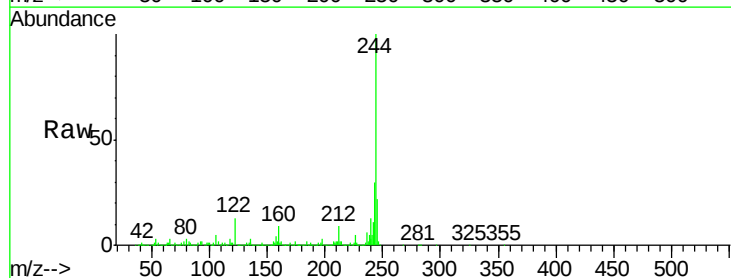
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

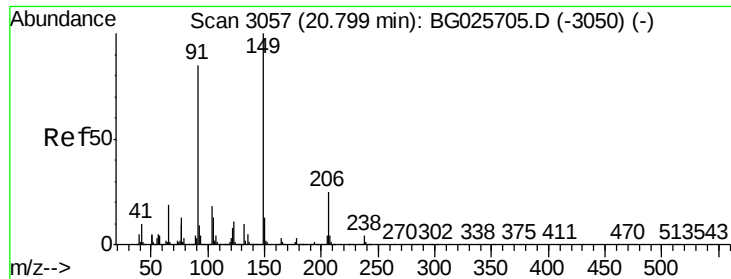
Tgt Ion: 202 Resp: 2059046
 Ion Ratio Lower Upper
 202 100
 200 24.9 19.6 29.4
 203 19.8 15.8 23.8



#78
 Terphenyl-d14
 Concen: 76.92 ng
 RT: 20.01 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion: 244 Resp: 2380363
 Ion Ratio Lower Upper
 244 100
 212 8.5 10.0 15.0#
 122 12.8 8.6 12.8





#79

Butylbenzylphthalate

Concen: 52.25 ng

RT: 20.69 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

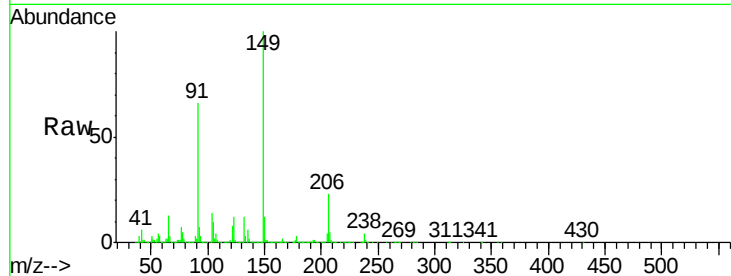
Tgt Ion:149 Resp: 943883

Ion Ratio Lower Upper

149 100

91 66.2 63.5 95.3

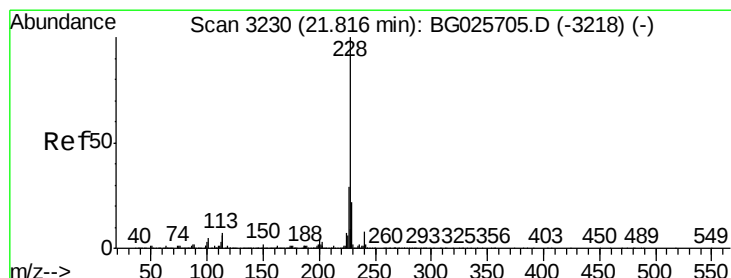
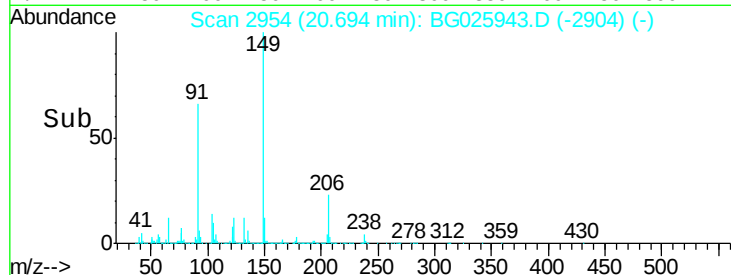
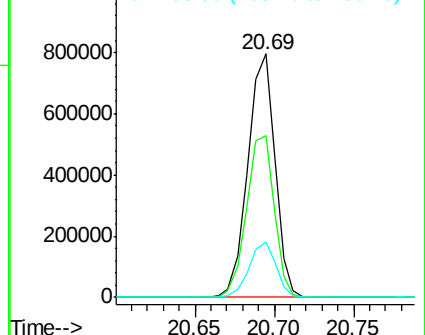
206 23.0 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.00 ng

RT: 21.65 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

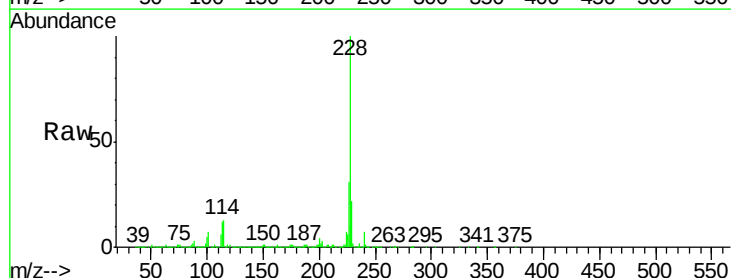
Tgt Ion:228 Resp: 2021362

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

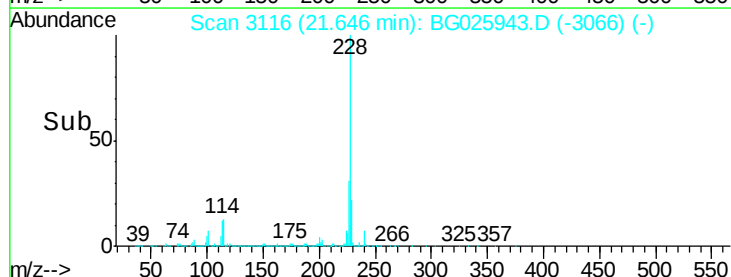
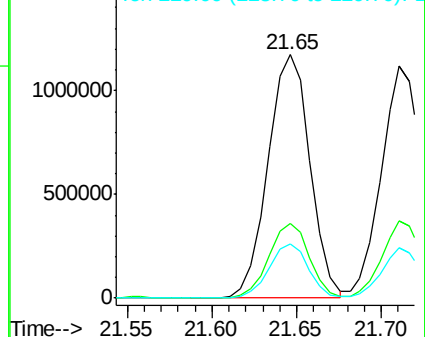
229 22.1 18.2 27.2

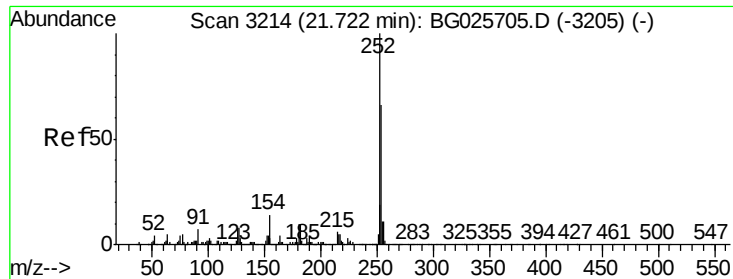


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

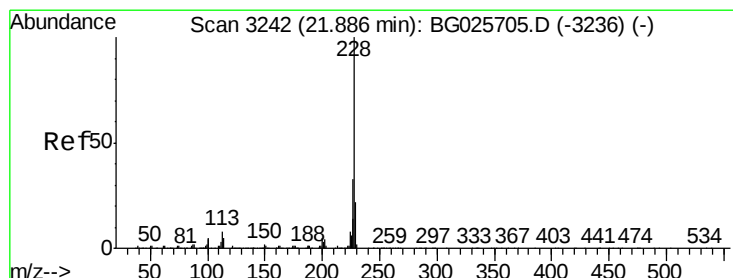
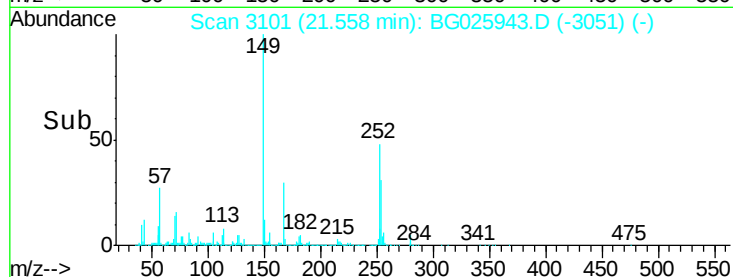
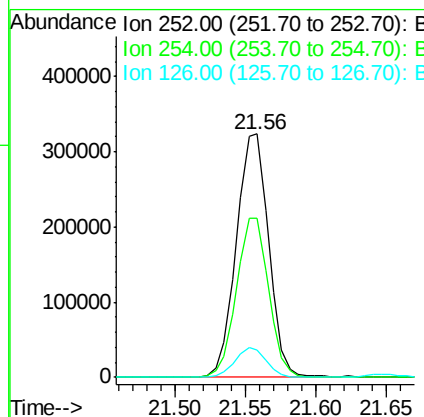
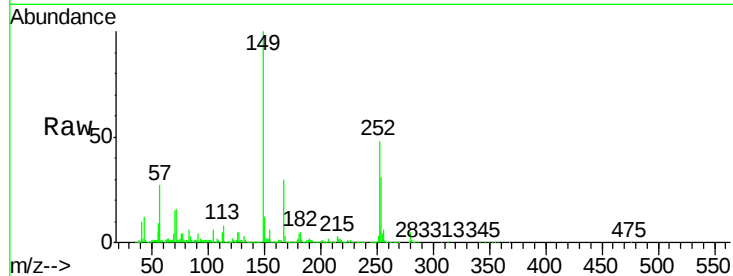




#81
 3,3'-Dichlorobenzidine
 Concen: 33.10 ng
 RT: 21.56 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

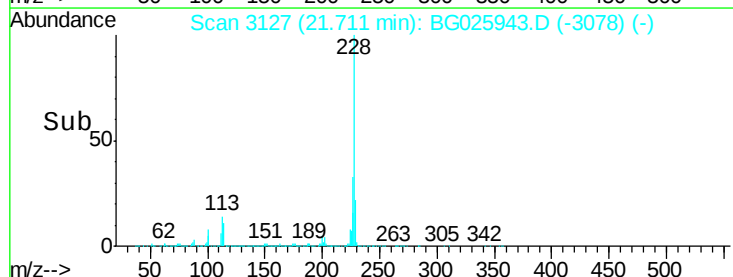
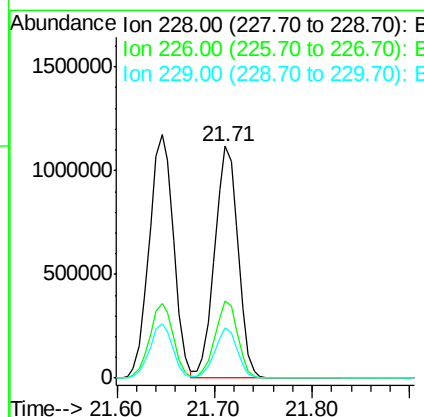
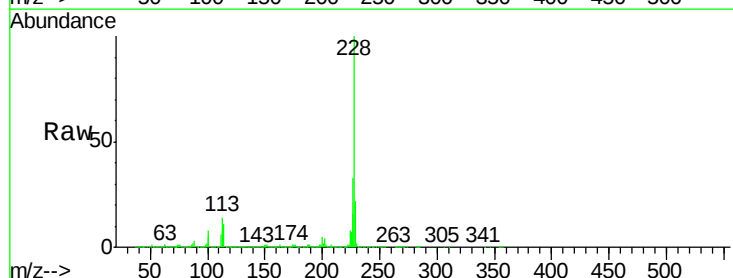
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

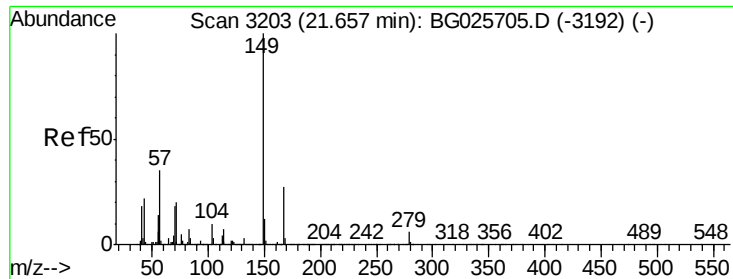
Tgt Ion: 252 Resp: 518516
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 43.82 ng
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion: 228 Resp: 1851487
 Ion Ratio Lower Upper
 228 100
 226 33.3 27.0 40.4
 229 21.6 17.8 26.6

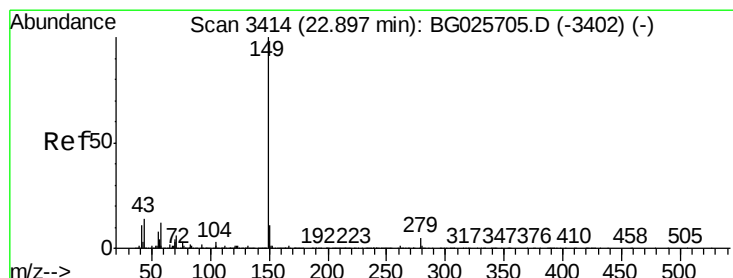
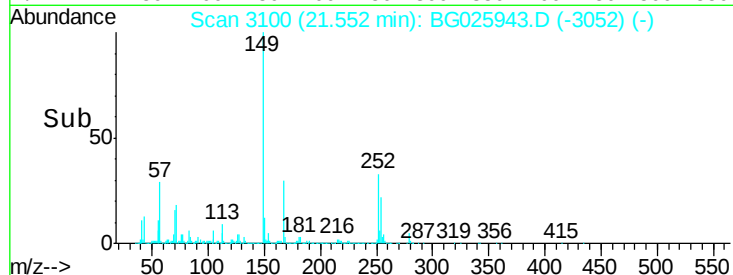
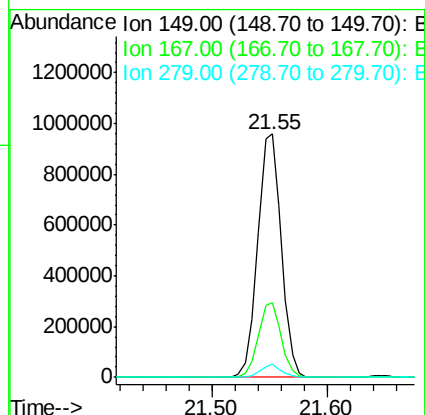
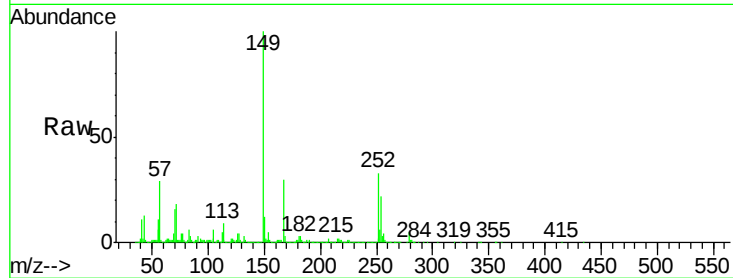




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.10 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

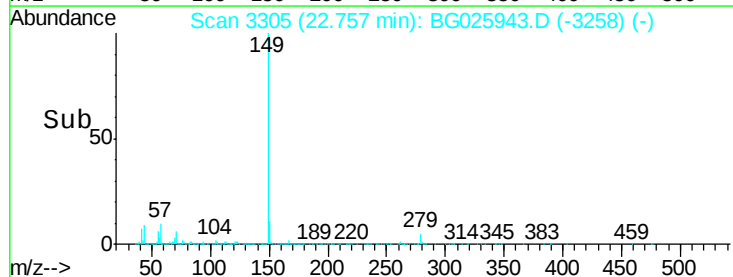
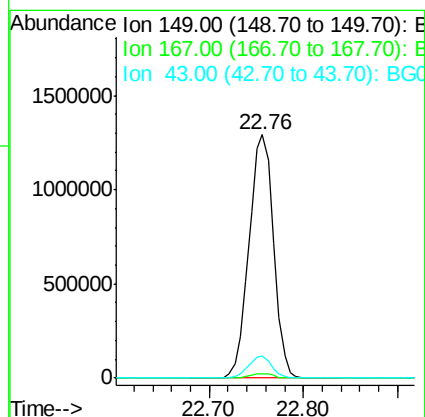
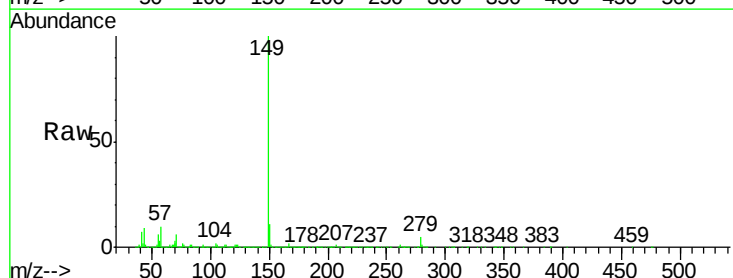
Instrument :
 BNA_G
 ClientSampleId :
 E2-Y6-BASEMS

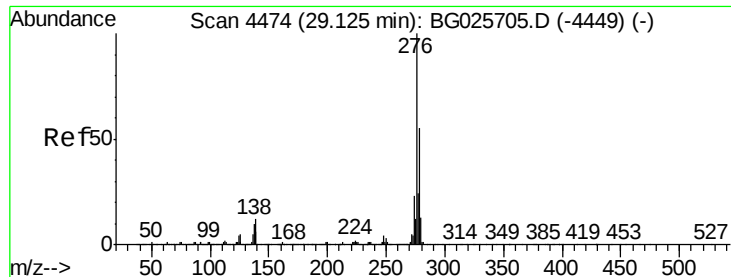
Tgt Ion:149 Resp: 1358865
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.7 35.5
 279 5.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 53.85 ng
 RT: 22.76 min Scan# 3305
 Delta R.T. -0.03 min
 Lab File: BG025943.D
 Acq: 24 Feb 2017 22:20

Tgt Ion:149 Resp: 2319531
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.4 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.93 ng

RT: 28.53 min Scan# 4288

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

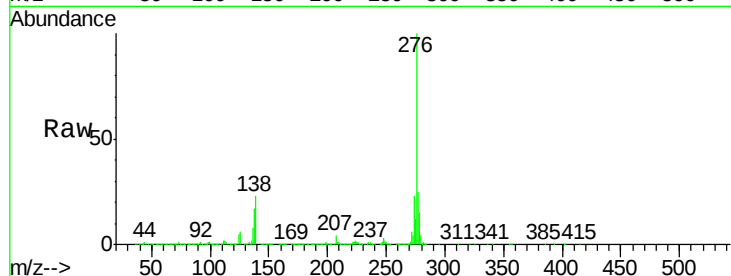
Tgt Ion:276 Resp: 2435206

Ion Ratio Lower Upper

276 100

138 27.9 4.7 7.1#

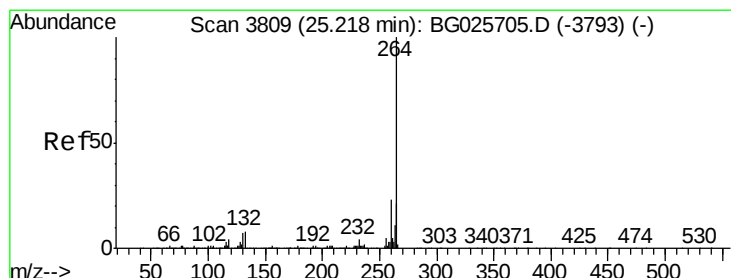
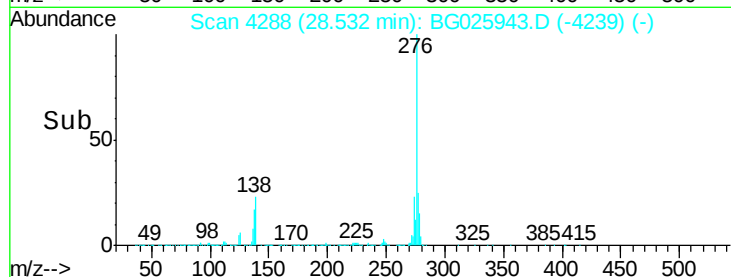
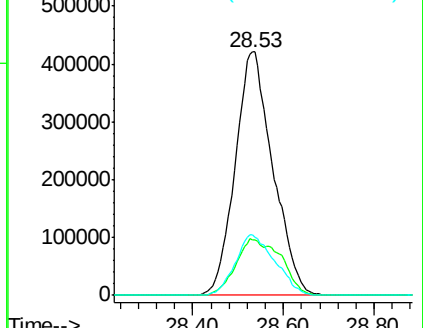
277 26.3 20.6 31.0



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. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

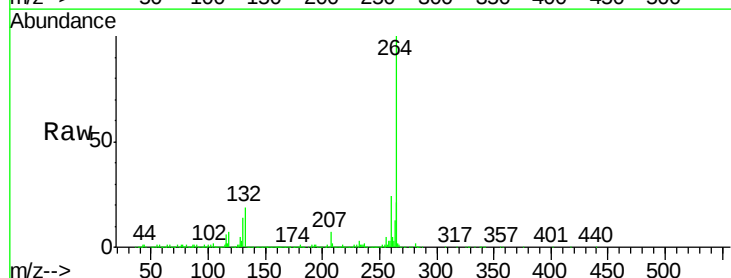
Tgt Ion:264 Resp: 739093

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

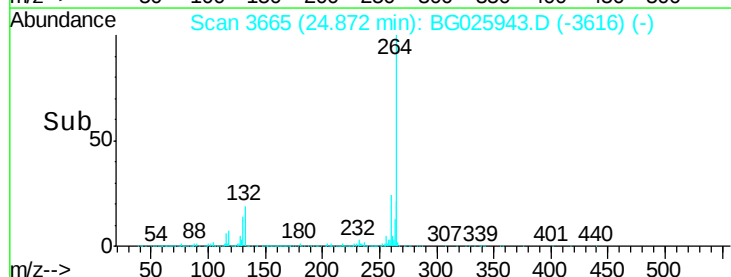
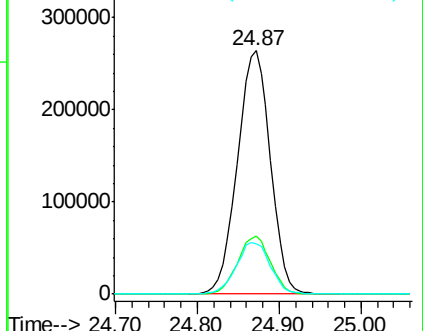
265 20.8 18.2 27.4

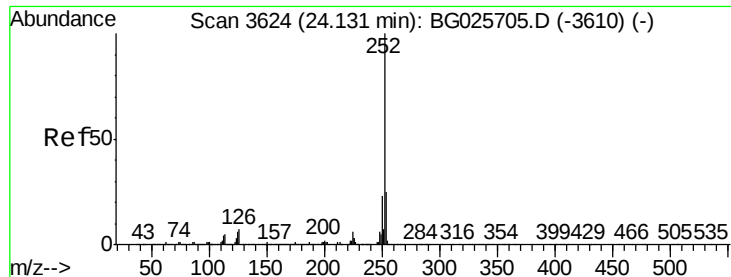


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.36 ng

RT: 23.86 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BaseMS

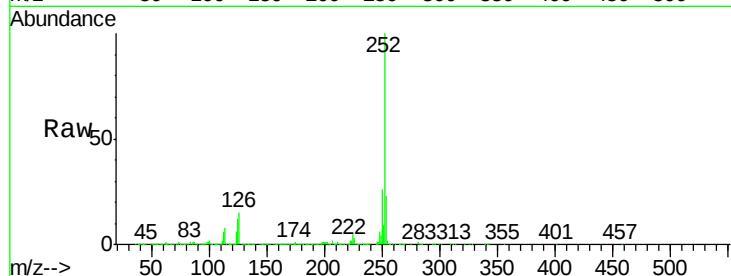
Tgt Ion:252 Resp: 2052141

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

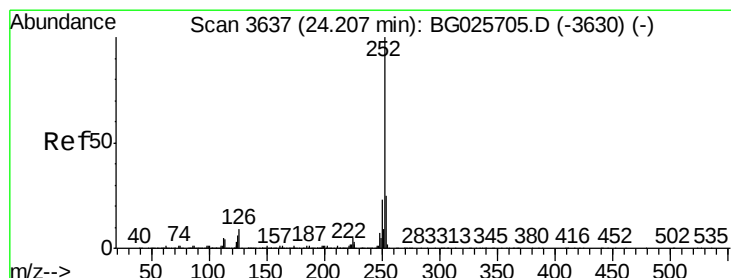
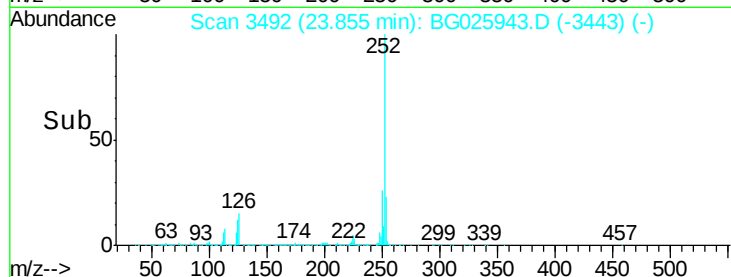
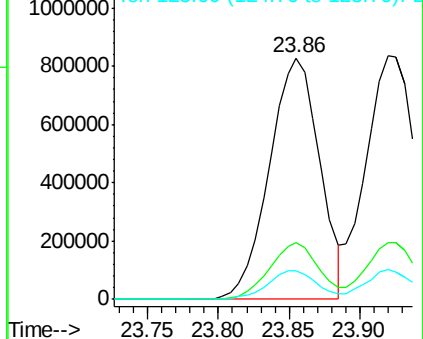
125 11.8 5.3 7.9#



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: 47.24 ng

RT: 23.92 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

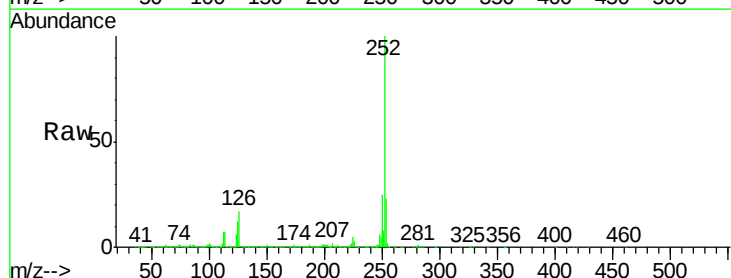
Tgt Ion:252 Resp: 2040133

Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

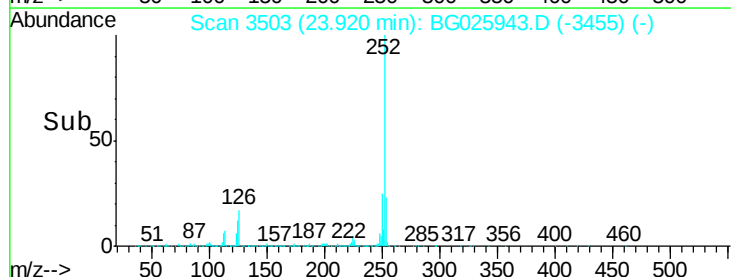
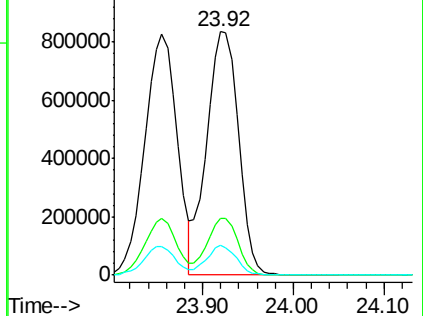
125 12.0 5.1 7.7#

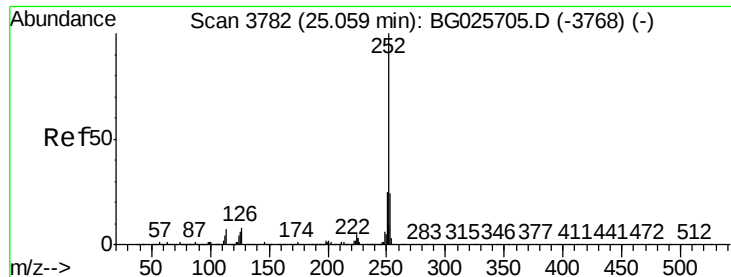


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.15 ng

RT: 24.72 min Scan# 3640

Delta R.T. -0.01 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

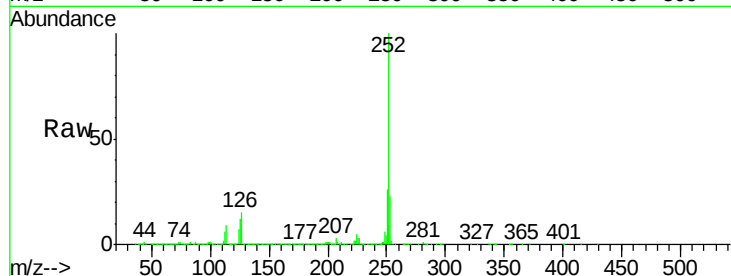
Tgt Ion:252 Resp: 2018321

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

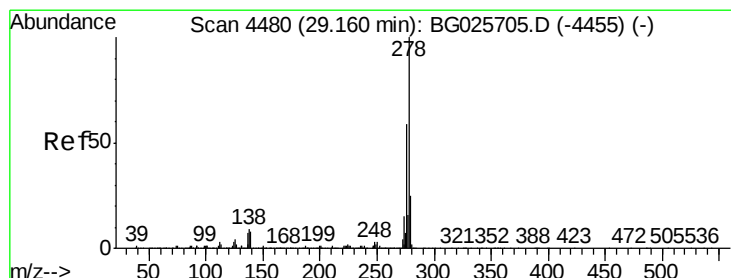
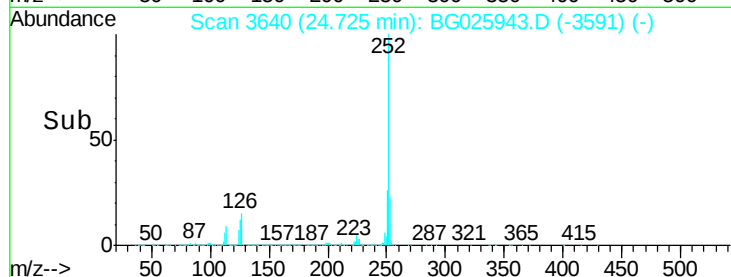
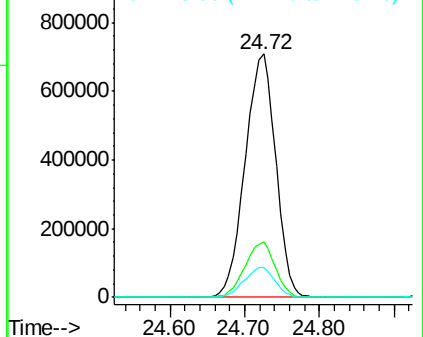
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.85 ng

RT: 28.59 min Scan# 4298

Delta R.T. -0.03 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

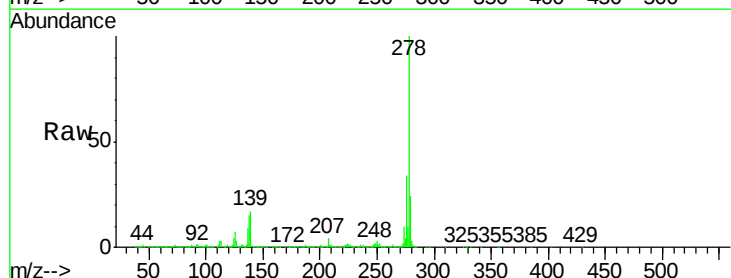
Tgt Ion:278 Resp: 2014814

Ion Ratio Lower Upper

278 100

139 17.4 7.7 11.5#

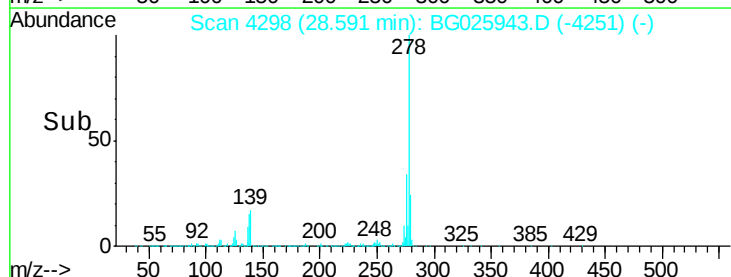
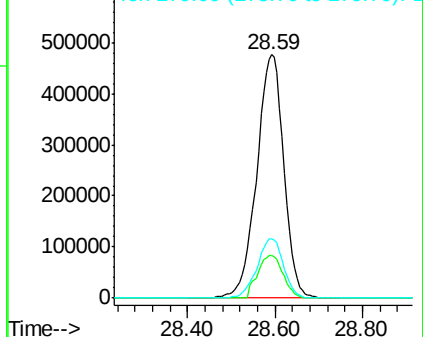
279 24.4 19.1 28.7

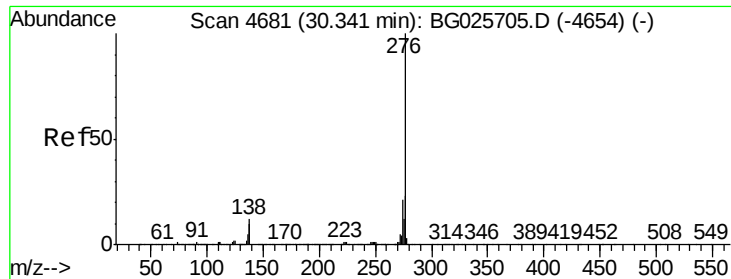


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.43 ng

RT: 29.67 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG025943.D

Acq: 24 Feb 2017 22:20

Instrument :

BNA_G

ClientSampleId :

E2-Y6-BASEMS

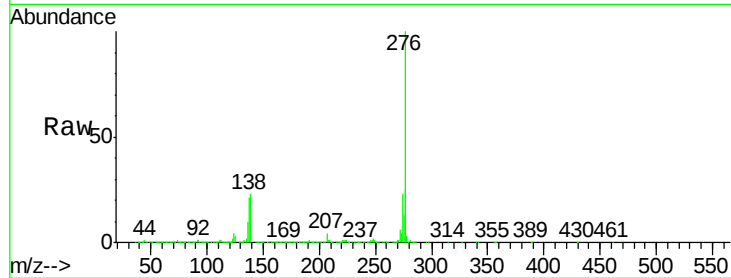
Tgt Ion:276 Resp: 2002598

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 23.4 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

