

Data File : BG026874.D
Acq On : 6 May 2017 9:32
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02076

Quant Time: May 08 01:24:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 17:40:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	165966	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	804298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	434221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	807241	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	743286	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	772399	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	27881	7.57	ng/uL	0.00
5) Phenol-d5	7.18	99	322999	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	185389	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	262267	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	257924	20.98	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	133139	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	143602	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	239578	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	645	0.04	ng/ul	0.13
43) Dimethylphthalate-d6	14.02	166	679999	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	889051	20.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	104176	16.54	ng/ul	0.00
57) Fluorene-d10	15.61	176	586835	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	86436	17.63	ng/ul	0.00
70) Anthracene-d10	17.45	188	791297	20.20	ng/ul	0.00
76) Pyrene-d10	19.73	212	757171	19.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	730014	19.99	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	31198	7.42	ng/uL#	84
4) Benzaldehyde	7.14	77	129579	18.10	ng/ul#	64
6) Phenol	7.21	94	332847	22.17	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.42	93	236459	20.40	ng/ul	89
10) 2-Chlorophenol	7.58	128	259926	21.01	ng/ul#	82
11) 2-Methylphenol	8.46	108	246950	20.78	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.54	45	266648	22.04	ng/ul#	85
14) Acetophenone	8.83	105	370969	20.54	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.80	70	171551	19.26	ng/ul#	69
16) 4-Methylphenol	8.79	108	275763	21.22	ng/ul	98
17) Hexachloroethane	9.09	117	91995	19.77	ng/ul#	73
20) Nitrobenzene	9.21	77	263314	20.30	ng/ul#	77
21) Isophorone	9.73	82	477338	19.17	ng/ul#	91
23) 2-Nitrophenol	9.92	139	152488	19.84	ng/ul#	61
24) 2,4-Dimethylphenol	9.98	107	288612	20.59	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.20	93	332299	19.54	ng/ul#	93
27) 2,4-Dichlorophenol	10.46	162	235324	20.31	ng/ul	95
28) Naphthalene	10.86	128	837024	19.99	ng/ul	98
30) 4-Chloroaniline	10.97	127	323429	22.05	ng/ul	92
31) Hexachlorobutadiene	11.14	225	113928	19.44	ng/ul	91
32) Caprolactam	11.71	113	83849	19.37	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.10	107	267500	21.29	ng/ul#	82
34) 2-Methylnaphthalene	12.45	142	602657	19.40	ng/ul	94

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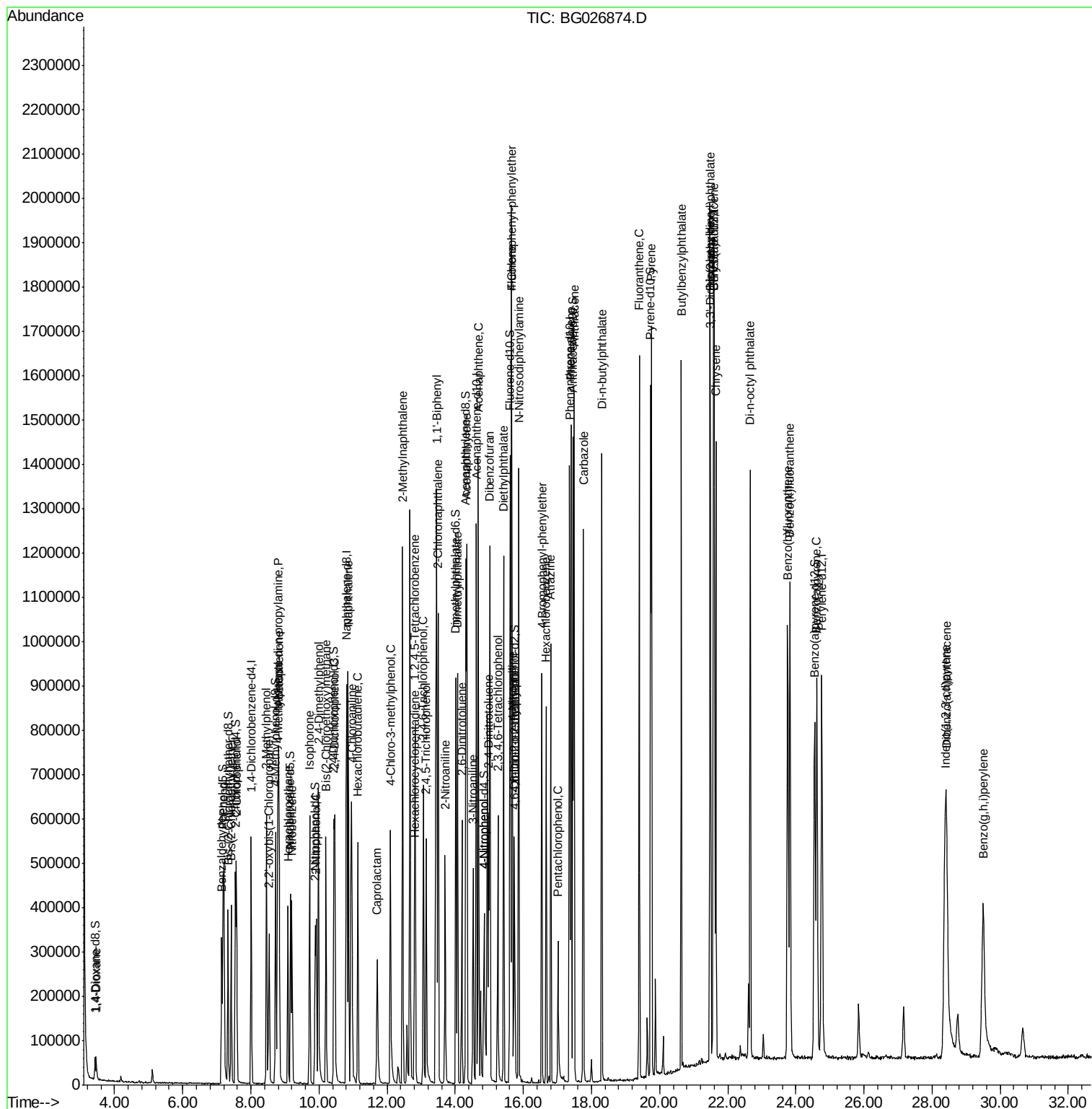
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	231760	20.24	ng/ul#	95
37) Hexachlorocyclopentadiene	12.80	237	78199	15.50	ng/ul	97
38) 2,4,6-Trichlorophenol	13.06	196	160386	20.36	ng/ul	98
39) 2,4,5-Trichlorophenol	13.15	196	169156	20.78	ng/ul	92
40) 1,1'-Biphenyl	13.45	154	725212	19.87	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	556555	20.28	ng/ul	95
42) 2-Nitroaniline	13.71	65	169132	21.57	ng/ul#	71
44) Dimethylphthalate	14.07	163	655258	19.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	140203	19.42	ng/ul#	83
47) Acenaphthylene	14.34	152	896466	20.05	ng/ul	100
48) 3-Nitroaniline	14.53	138	150700	19.84	ng/ul#	76
49) Acenaphthene	14.68	153	606110	19.48	ng/ul	96
52) 4-Nitrophenol	14.85	109	58946	15.95	ng/ul#	27
53) Dibenzofuran	15.02	168	804354	19.43	ng/ul	93
54) 2,4-Dinitrotoluene	14.98	165	199655	19.32	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.25	232	120745	18.88	ng/ul#	72
56) Diethylphthalate	15.42	149	693331	19.36	ng/ul	98
58) Fluorene	15.66	166	645446	19.10	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	283047	19.21	ng/ul	94
60) 4-Nitroaniline	15.69	138	139921	16.71	ng/ul#	47
63) 4,6-Dinitro-2-methylphenol	15.75	198	90771	17.78	ng/ul#	88
64) N-Nitrosodiphenylamine	15.86	169	546535	20.60	ng/ul	95
65) 4-Bromophenyl-phenylether	16.54	248	163942	20.35	ng/ul#	87
66) Hexachlorobenzene	16.67	284	173467	20.00	ng/ul#	92
67) Atrazine	16.81	200	170428	20.55	ng/ul#	92
68) Pentachlorophenol	17.02	266	69561	17.56	ng/ul	93
69) Phenanthrene	17.39	178	912505	20.07	ng/ul	98
71) Anthracene	17.49	178	936805	20.08	ng/ul	99
72) Carbazole	17.76	167	855428	21.68	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1091726	21.27	ng/ul#	96
74) Fluoranthene	19.40	202	945038	22.38	ng/ul#	81
77) Pyrene	19.76	202	965340	19.36	ng/ul#	75
78) Butylbenzylphthalate	20.64	149	505427	21.82	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.50	252	315044	22.05	ng/ul#	92
80) Benzo(a)anthracene	21.58	228	876090	20.15	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.48	149	719366	21.76	ng/ul#	98
82) Chrysene	21.65	228	805183	19.94	ng/ul	97
84) Di-n-octyl phthalate	22.66	149	1246166	23.48	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	883956	20.03	ng/ul#	92
86) Benzo(k)fluoranthene	23.83	252	880380	20.30	ng/ul#	93
88) Benzo(a)pyrene	24.62	252	875829	20.16	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.38	276	955567	18.56	ng/ul#	79
90) Dibenzo(a,h)anthracene	28.42	278	812554	18.61	ng/ul#	86
91) Benzo(g,h,i)perylene	29.50	276	701129	16.42	ng/ul#	81

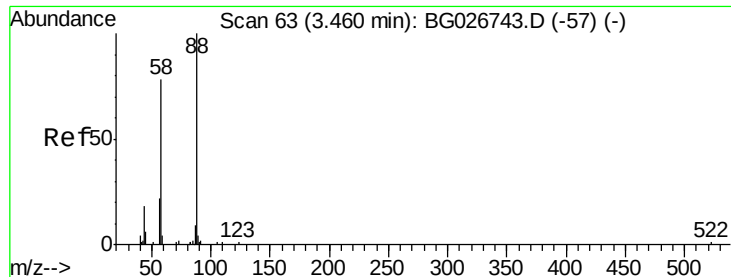
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTD02076

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.42 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

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Instrument :

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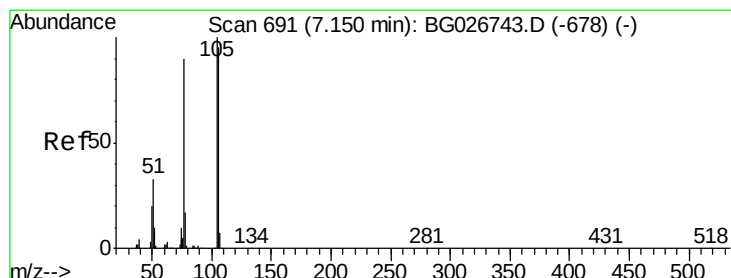
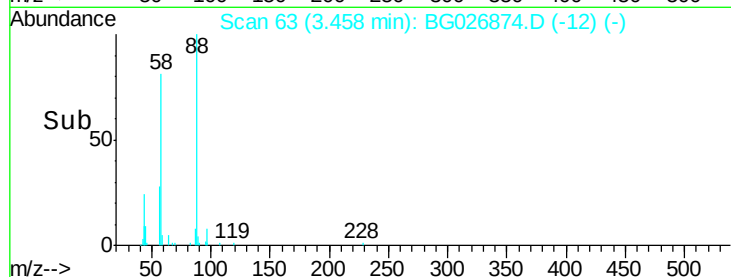
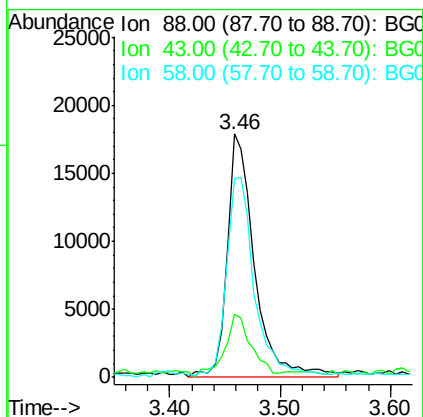
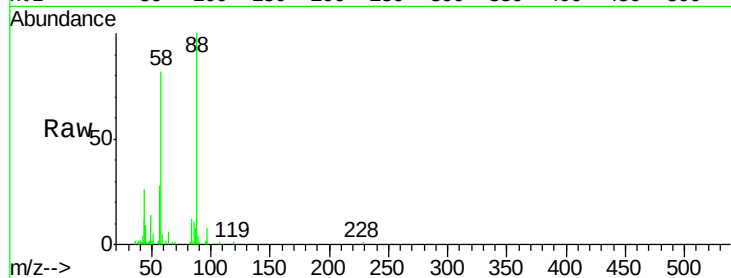
Tgt Ion: 88 Resp: 31198

Ion Ratio Lower Upper

88 100

43 26.0 39.2 58.8#

58 81.8 69.4 104.0



#4

Benzaldehyde

Concen: 18.10 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

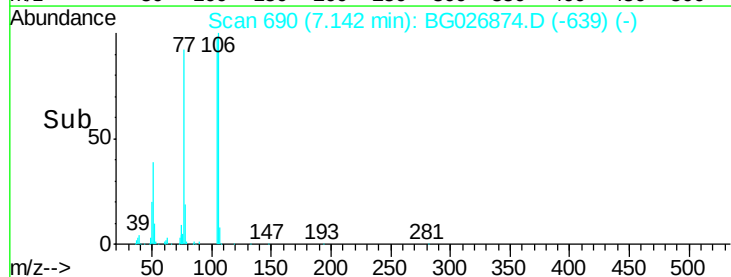
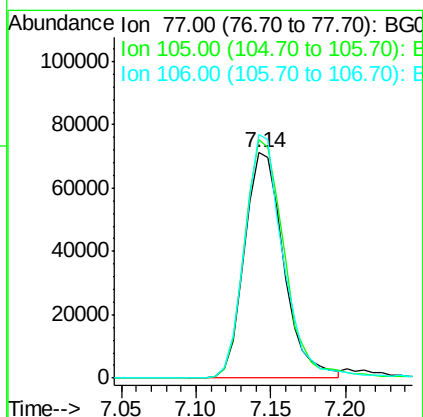
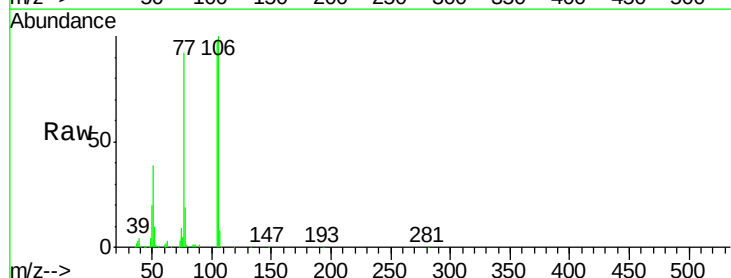
Tgt Ion: 77 Resp: 129579

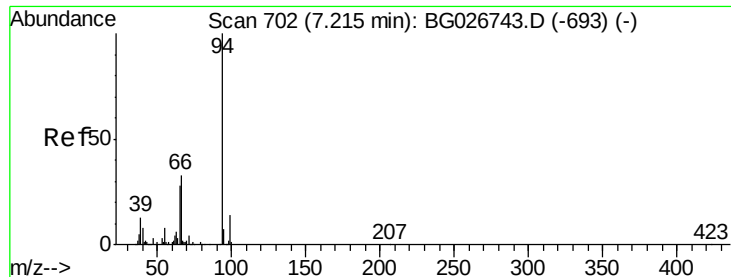
Ion Ratio Lower Upper

77 100

105 105.8 62.0 93.0#

106 108.1 60.2 90.4#





#6

Phenol

Concen: 22.17 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

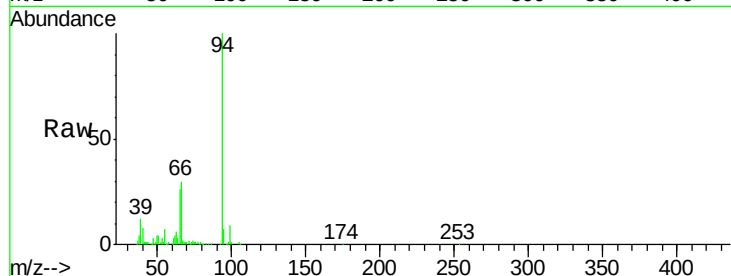
Tgt Ion: 94 Resp: 332847

Ion Ratio Lower Upper

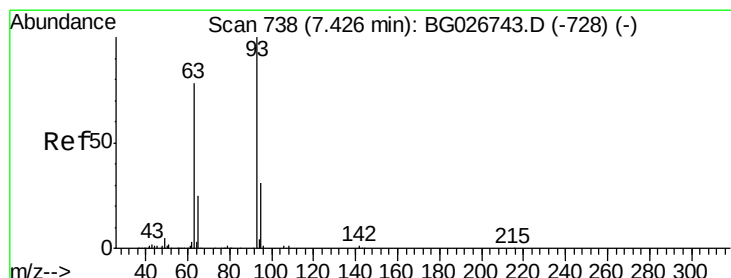
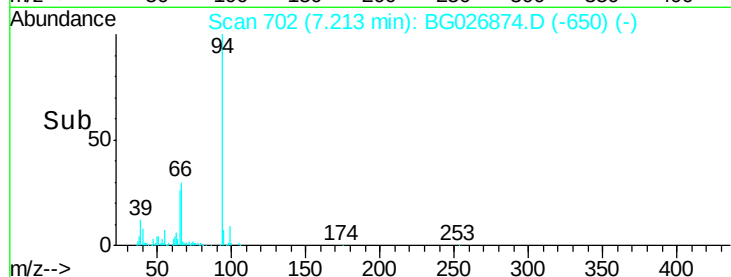
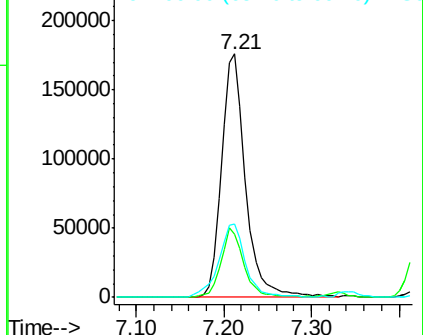
94 100

65 25.8 26.8 40.2#

66 30.3 44.4 66.6#



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.40 ng/ul

RT: 7.42 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

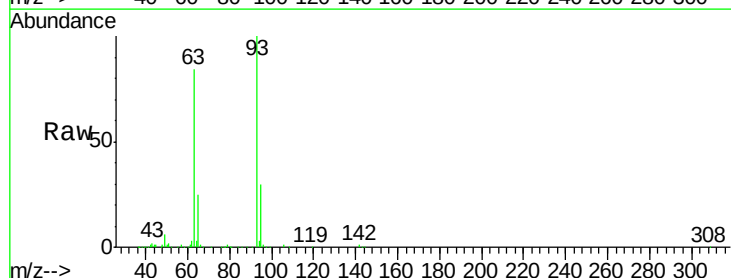
Tgt Ion: 93 Resp: 236459

Ion Ratio Lower Upper

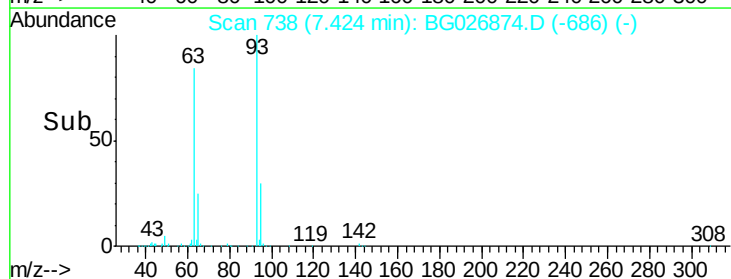
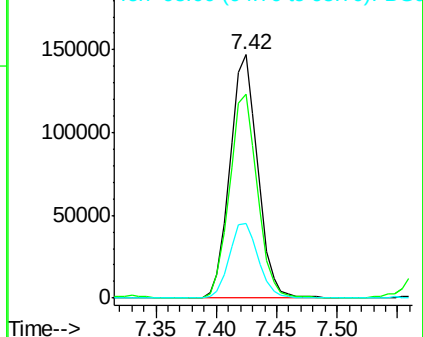
93 100

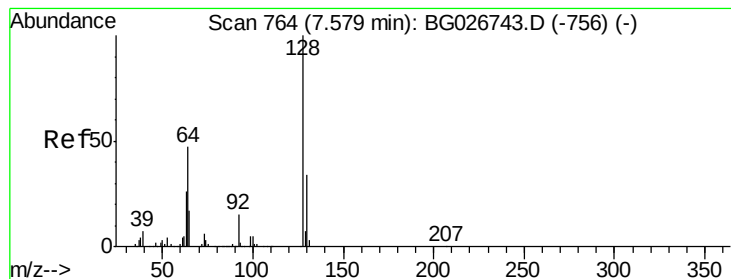
63 83.8 75.5 113.3

95 30.4 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 21.01 ng/ul

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

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ClientSampleId :

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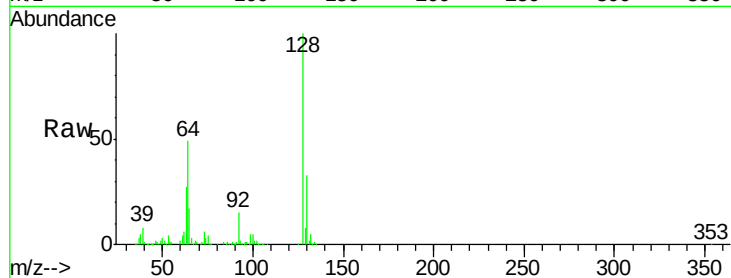
Tgt Ion:128 Resp: 259926

Ion Ratio Lower Upper

128 100

64 48.8 56.3 84.5#

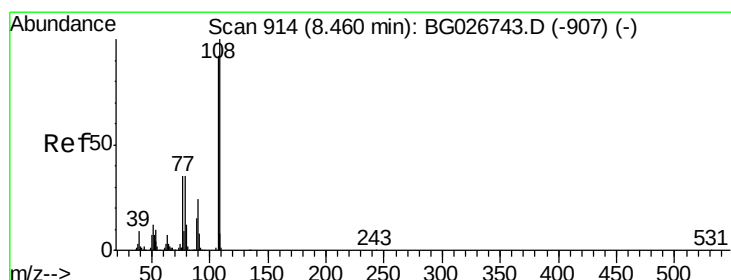
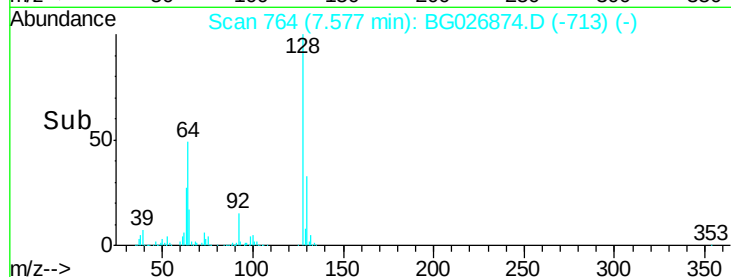
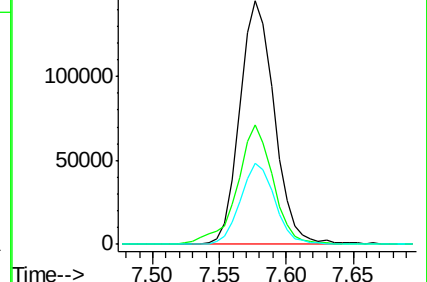
130 33.2 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.78 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG026874.D

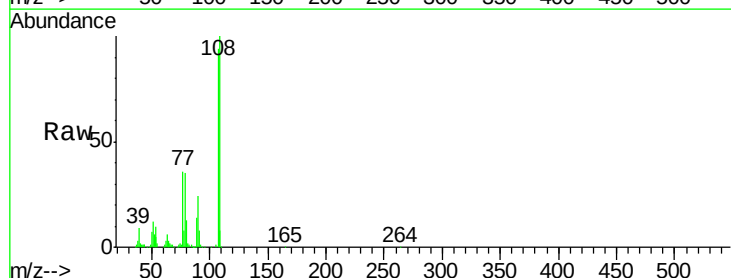
Acq: 6 May 2017 9:32

Tgt Ion:108 Resp: 246950

Ion Ratio Lower Upper

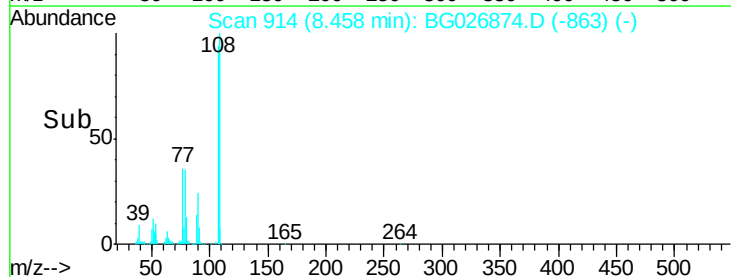
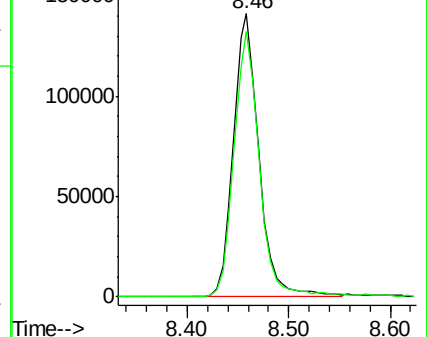
108 100

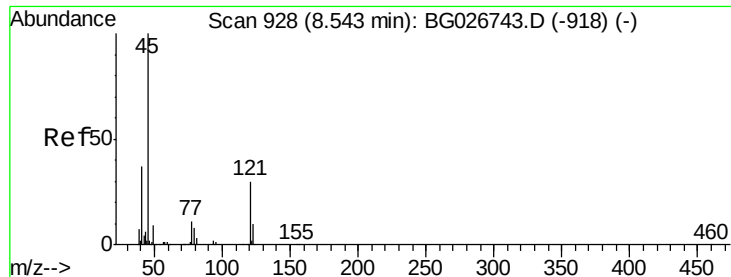
107 93.6 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

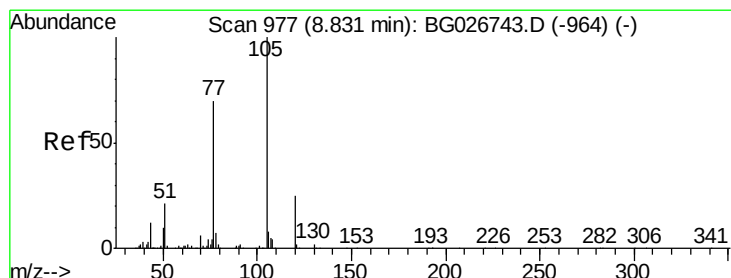
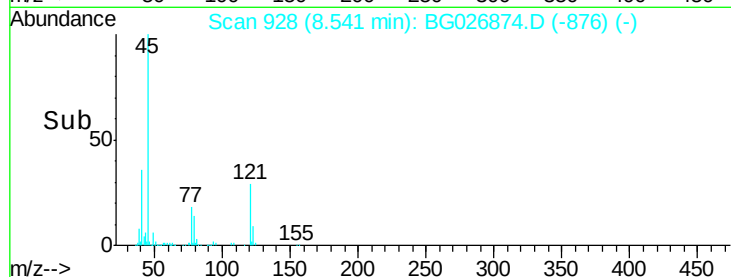
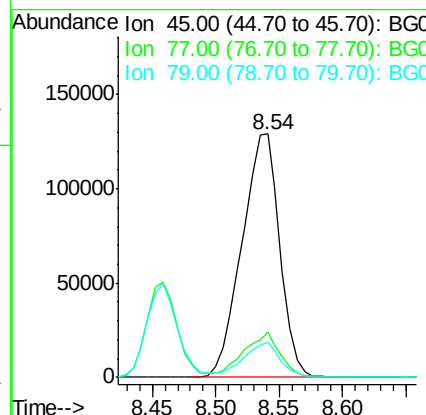
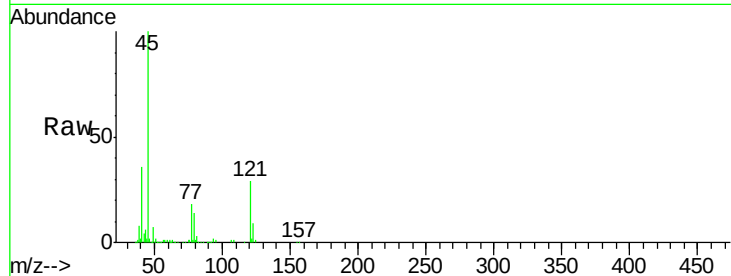




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 22.04 ng/ul
 RT: 8.54 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

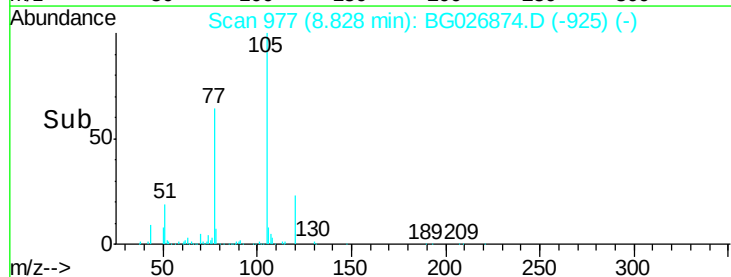
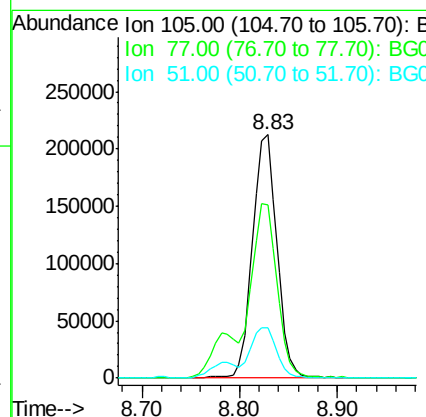
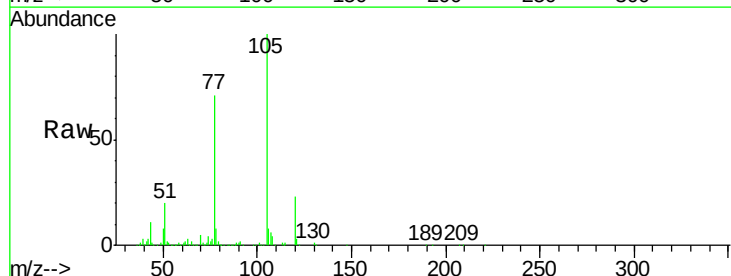
Instrument :
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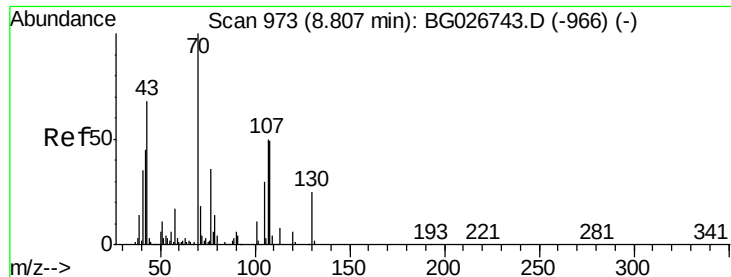
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	10.0	15.0#
79	14.4	7.3	10.9#



#14
 Acetophenone
 Concen: 20.54 ng/ul
 RT: 8.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion	Ratio	Lower	Upper
105	100		
77	71.0	76.0	114.0#
51	20.5	34.8	52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.26 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

Tgt Ion: 70 Resp: 171551

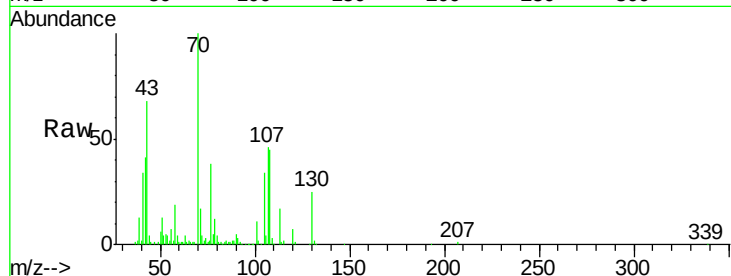
Ion Ratio Lower Upper

70 100

42 41.1 59.0 88.6#

101 10.6 6.6 9.8#

130 25.0 15.6 23.4#



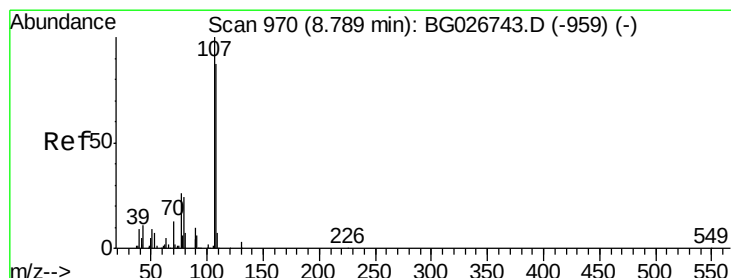
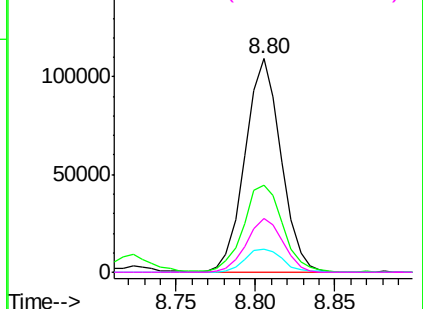
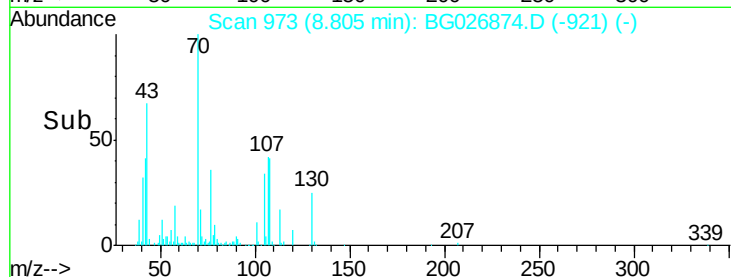
Abundance

Ion 70.00 (69.70 to 70.70): BG026874.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BG026874.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BG026874.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BG026874.D (-921) (-)



#16

4-Methylphenol

Concen: 21.22 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BG026874.D

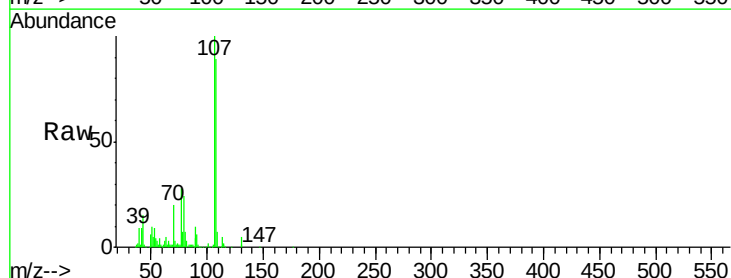
Acq: 6 May 2017 9:32

Tgt Ion: 108 Resp: 275763

Ion Ratio Lower Upper

108 100

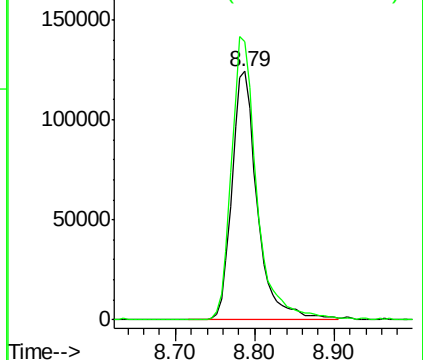
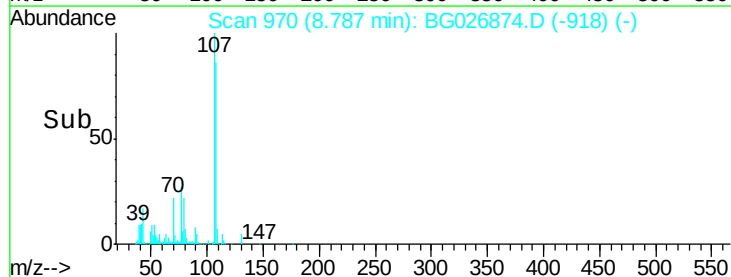
107 112.0 91.7 137.5

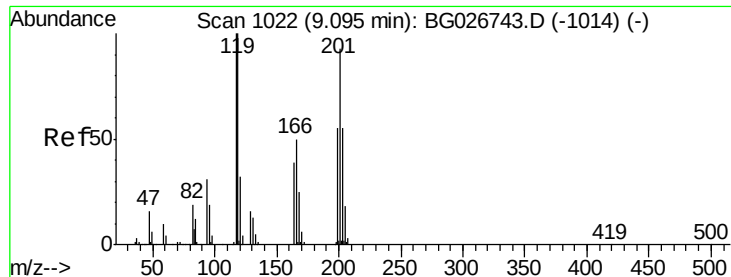


Abundance

Ion 108.00 (107.70 to 108.70): BG026874.D (-918) (-)

Ion 107.00 (106.70 to 107.70): BG026874.D (-918) (-)





#17

Hexachloroethane

Concen: 19.77 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

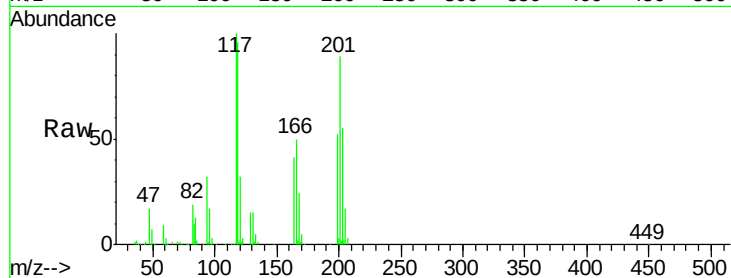
Tgt Ion:117 Resp: 91995

Ion Ratio Lower Upper

117 100

201 89.2 91.9 137.9#

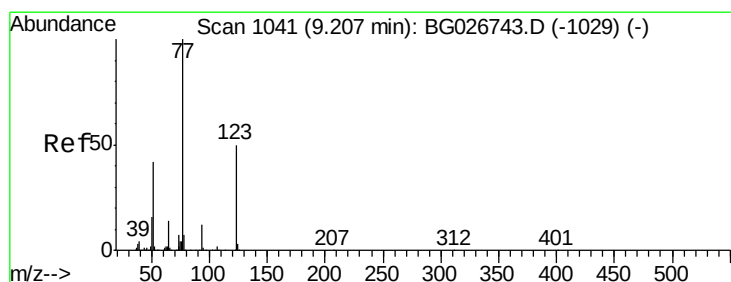
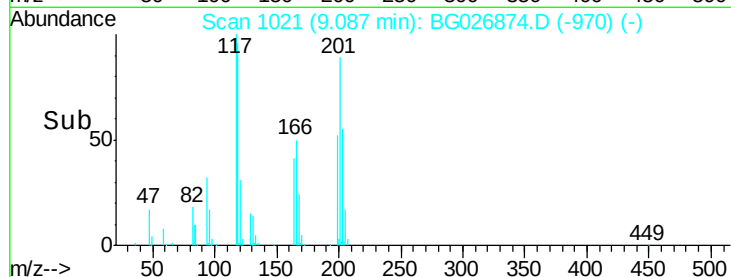
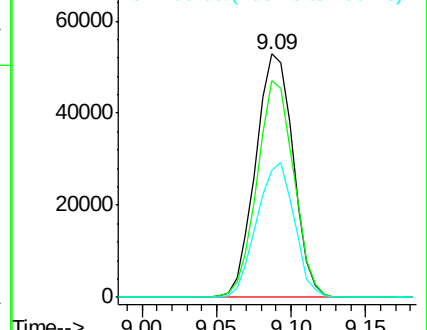
199 52.1 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.30 ng/ul

RT: 9.21 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

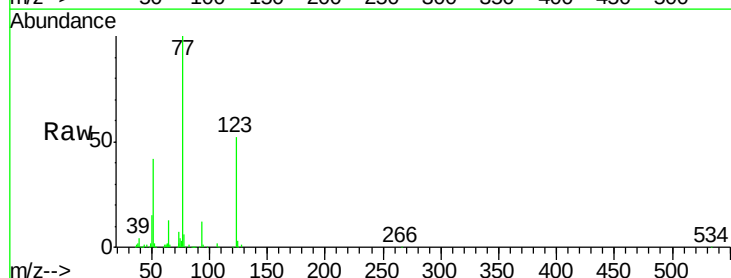
Tgt Ion: 77 Resp: 263314

Ion Ratio Lower Upper

77 100

123 51.5 27.4 41.0#

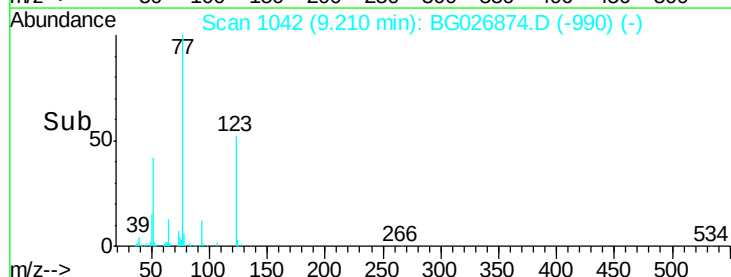
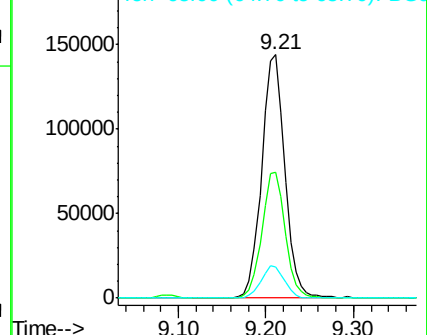
65 12.9 13.3 19.9#

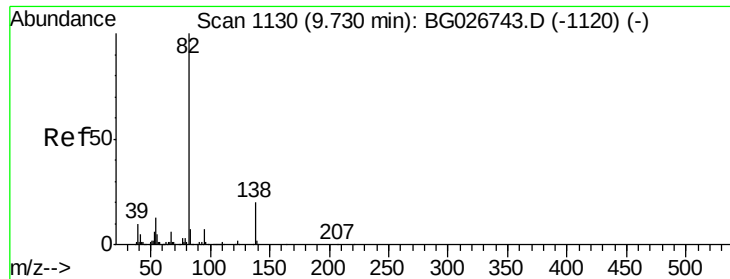


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

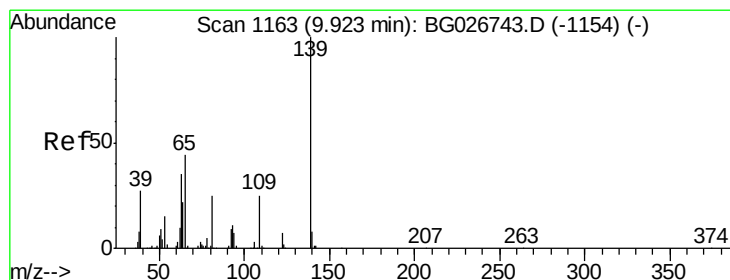
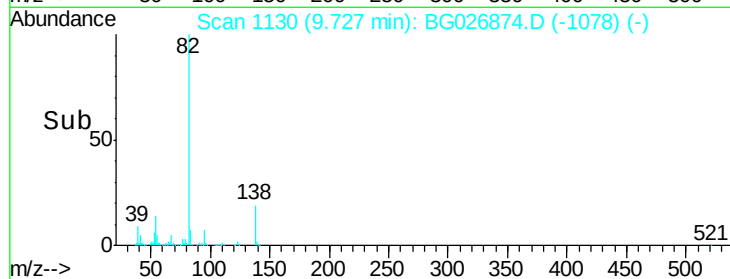
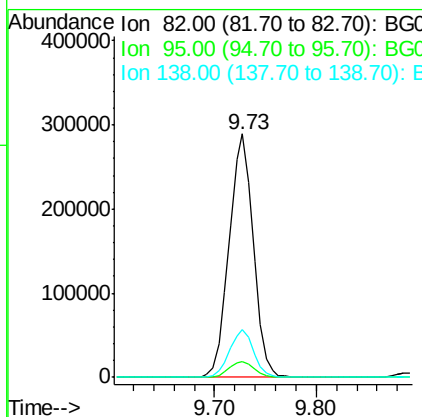
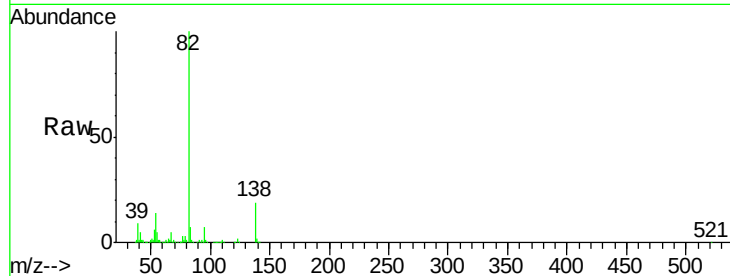




#21
Isophorone
Concen: 19.17 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

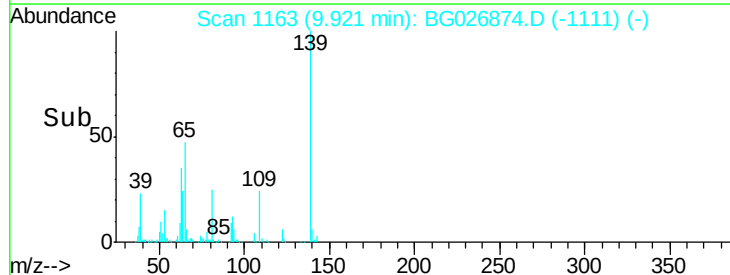
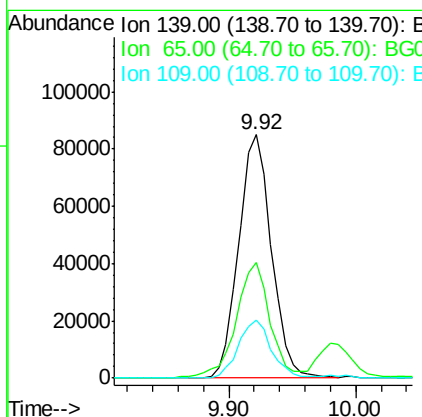
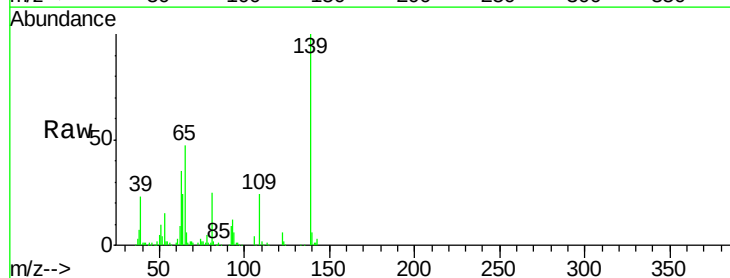
Instrument :
BNA_G
ClientSampleId :
SSTD02076

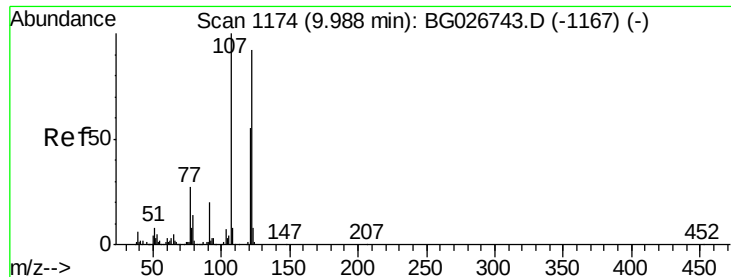
Tgt Ion: 82 Resp: 477338
Ion Ratio Lower Upper
82 100
95 6.7 7.8 11.6#
138 19.5 12.2 18.2#



#23
2-Nitrophenol
Concen: 19.84 ng/ul
RT: 9.92 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion: 139 Resp: 152488
Ion Ratio Lower Upper
139 100
65 47.3 67.0 100.6#
109 23.8 39.6 59.4#

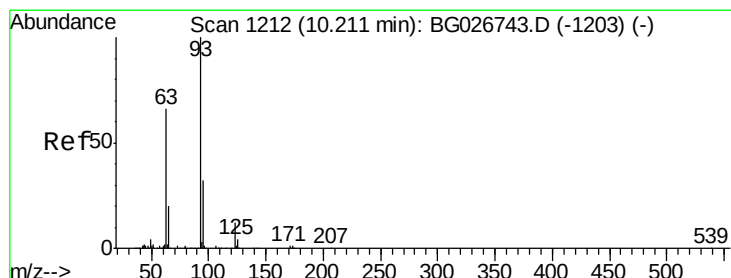
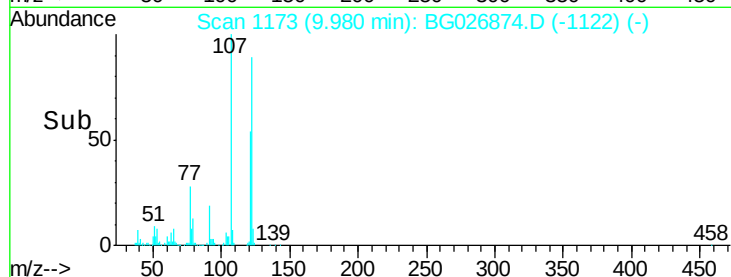
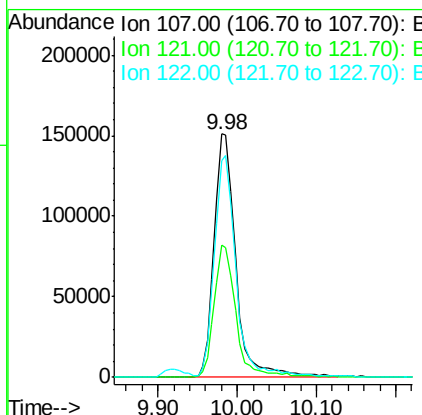
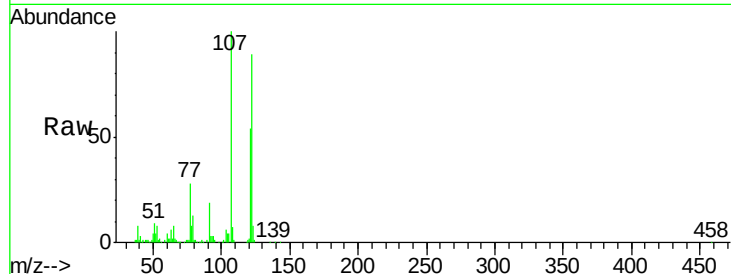




#24
 2,4-Dimethylphenol
 Concen: 20.59 ng/ul
 RT: 9.98 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

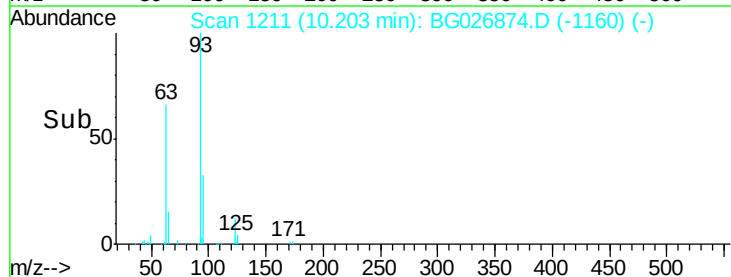
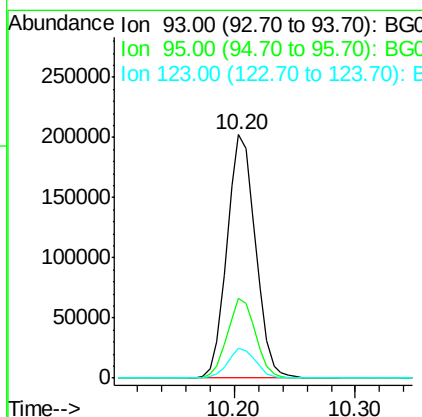
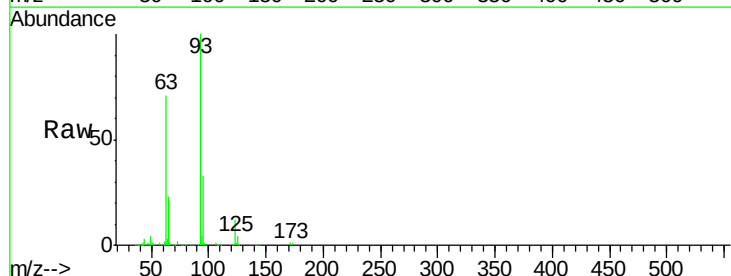
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

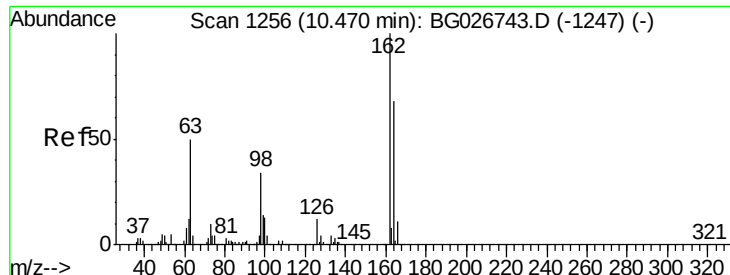
Tgt Ion	Ratio	Lower	Upper
107	100		
121	54.1	32.3	48.5#
122	88.9	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.54 ng/ul
 RT: 10.20 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	23.4	35.0
123	12.4	7.8	11.6#

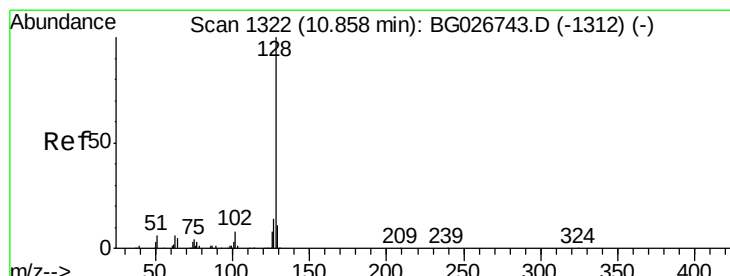
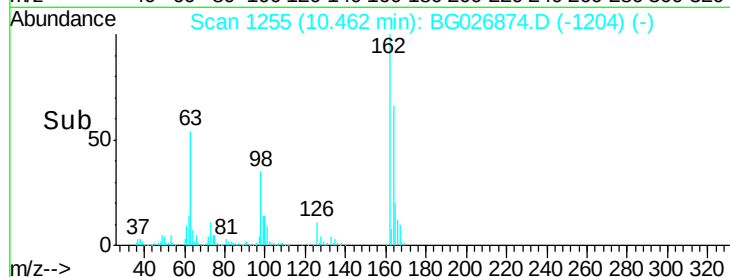
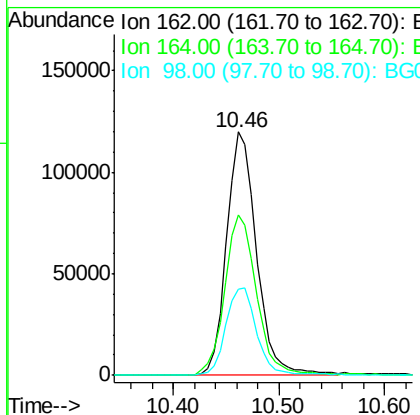
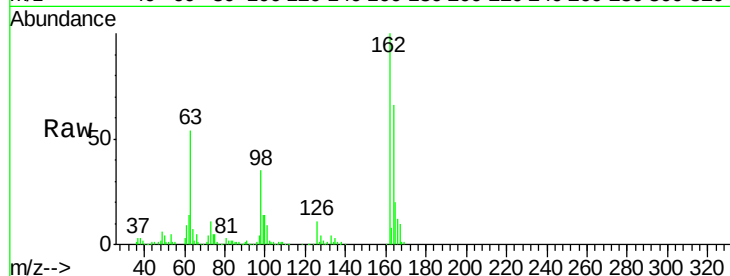




#27
2,4-Dichlorophenol
Concen: 20.31 ng/ul
RT: 10.46 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

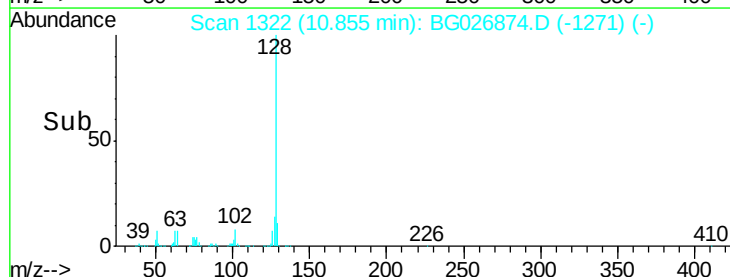
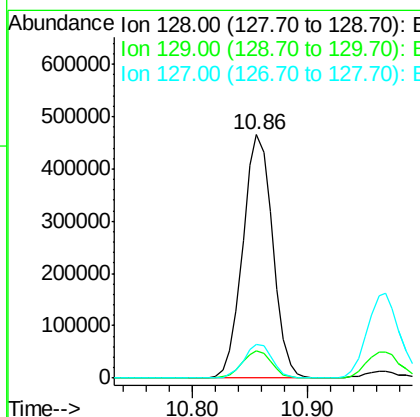
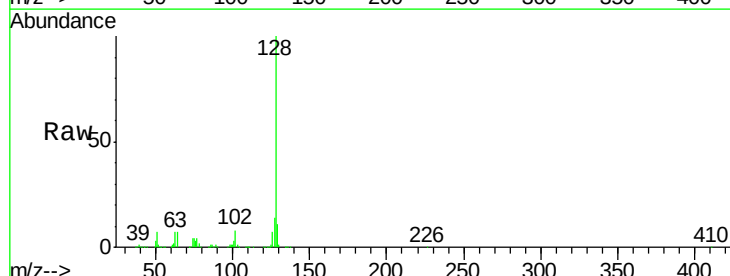
Instrument :
BNA_G
ClientSampleId :
SSTD02076

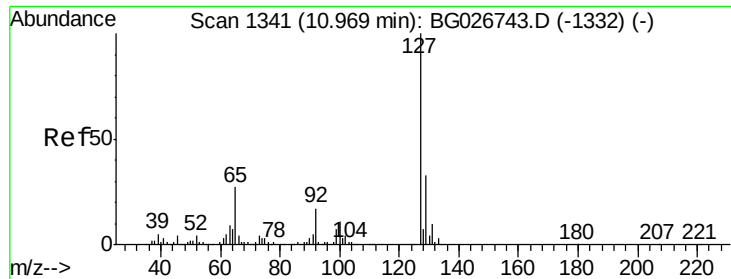
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	50.8	76.2
98	35.4	32.1	48.1



#28
Naphthalene
Concen: 19.99 ng/ul
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.8	10.3	15.5

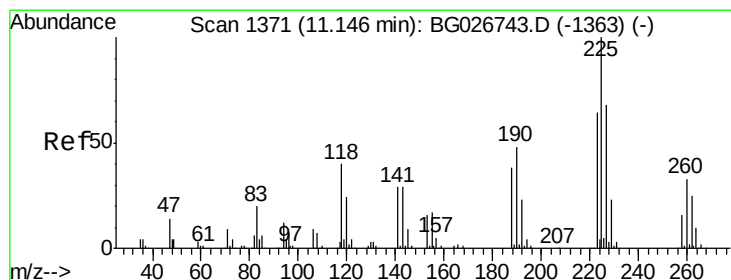
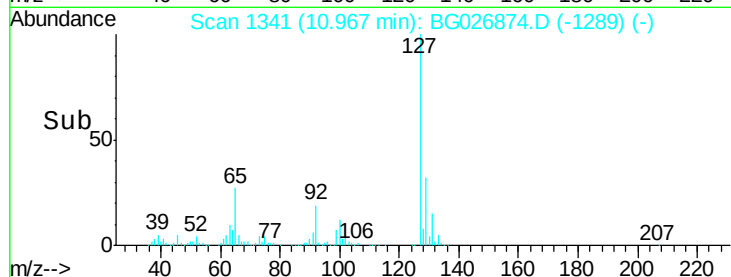
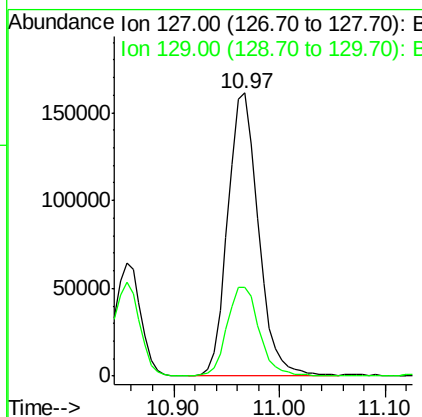
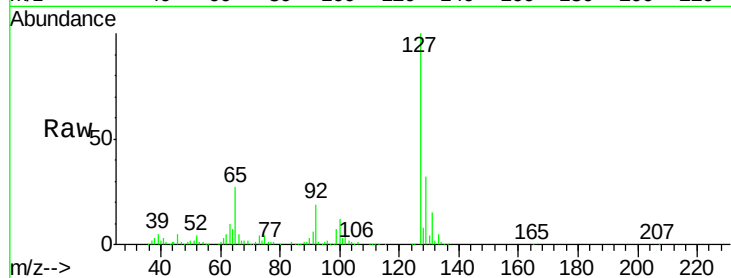




#30
4-Chloroaniline
Concen: 22.05 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

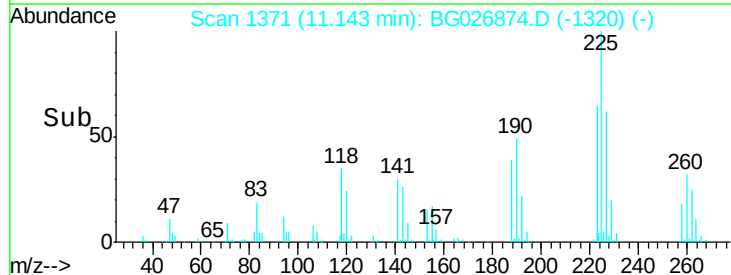
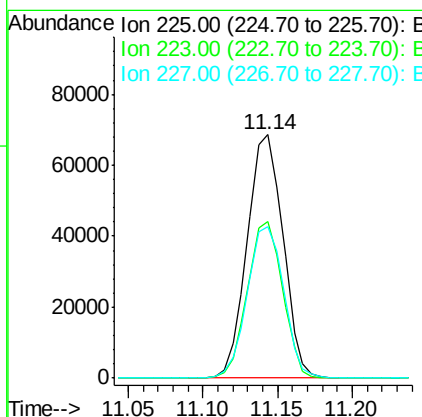
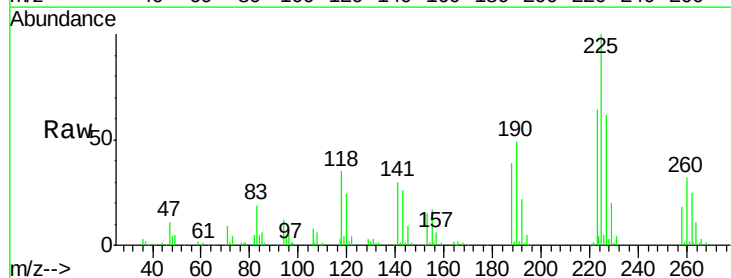
Instrument :
BNA_G
ClientSampleId :
SSTD02076

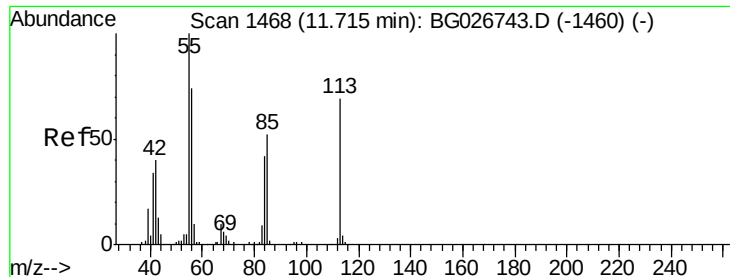
Tgt Ion:127 Resp: 323429
Ion Ratio Lower Upper
127 100
129 31.6 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.44 ng/ul
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion:225 Resp: 113928
Ion Ratio Lower Upper
225 100
223 64.3 45.9 68.9
227 62.3 44.7 67.1





#32

Caprolactam

Concen: 19.37 ng/ul

RT: 11.71 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

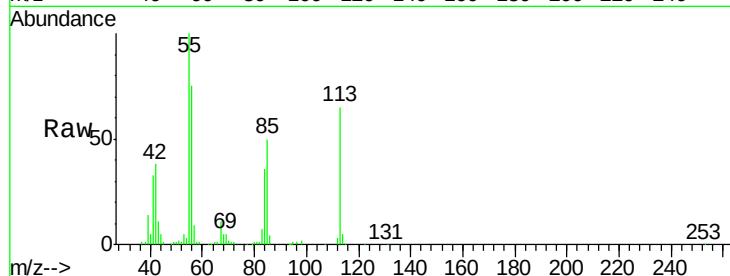
Tgt Ion:113 Resp: 83849

Ion Ratio Lower Upper

113 100

55 153.4 168.6 252.8#

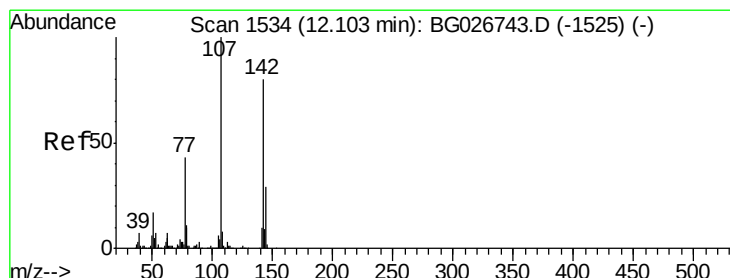
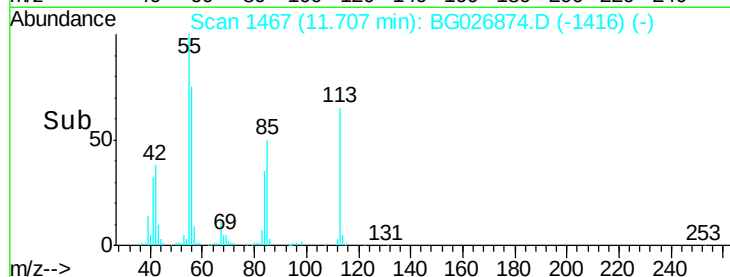
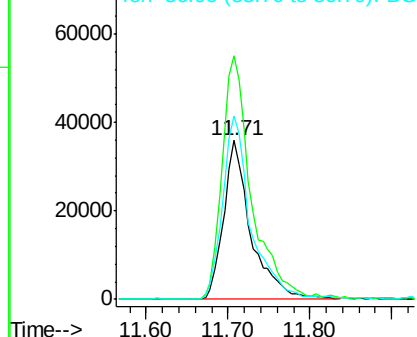
56 115.3 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 21.29 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

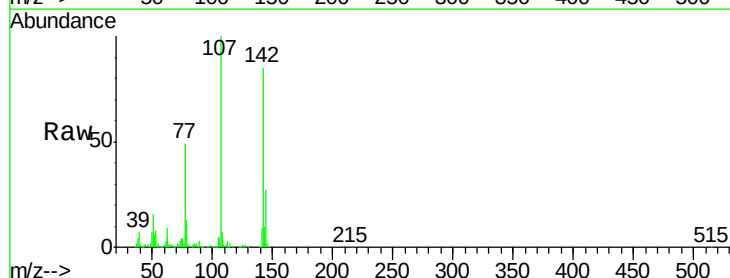
Tgt Ion:107 Resp: 267500

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

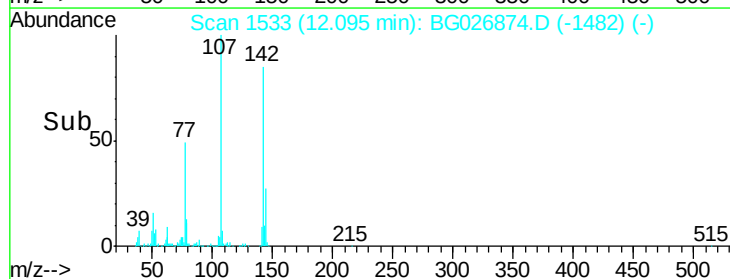
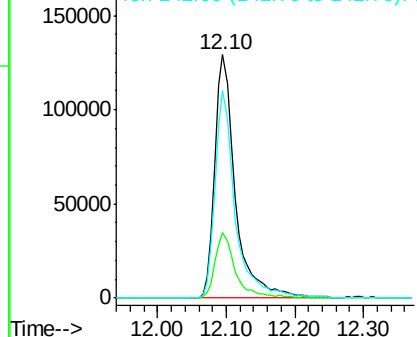
142 85.4 55.0 82.4#

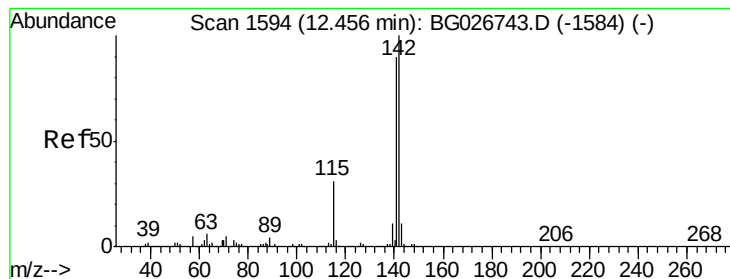


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.40 ng/ul

RT: 12.45 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

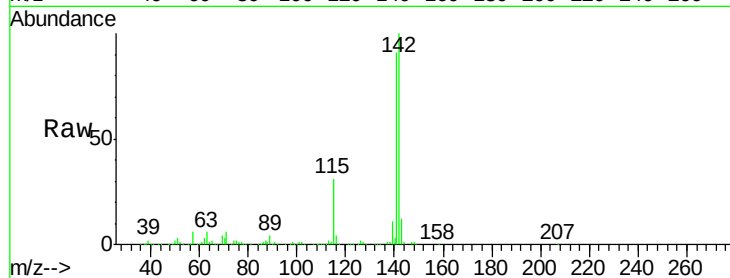
SSTD02076

Tgt Ion:142 Resp: 602657

Ion Ratio Lower Upper

142 100

141 91.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.45

400000

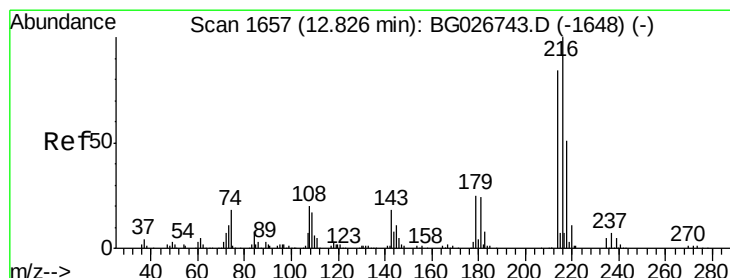
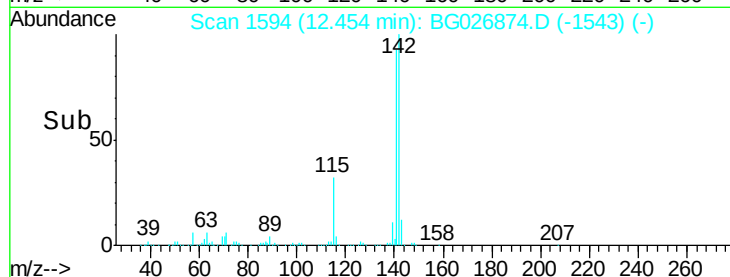
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.24 ng/ul

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Tgt Ion:216 Resp: 231760

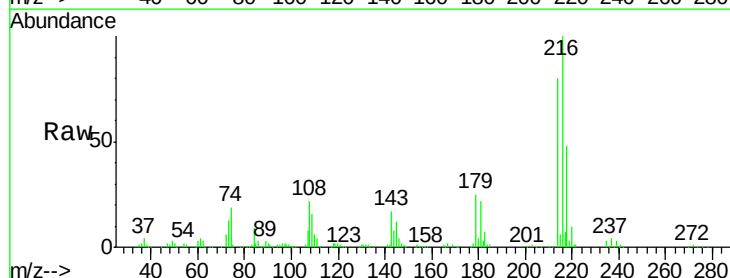
Ion Ratio Lower Upper

216 100

214 80.1 67.0 100.6

179 24.7 18.1 27.1

108 21.8 14.1 21.1#



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

12.82

200000

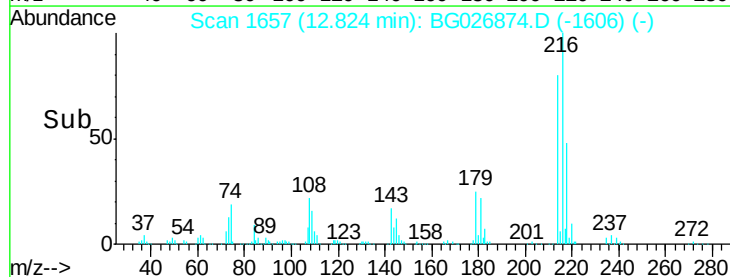
150000

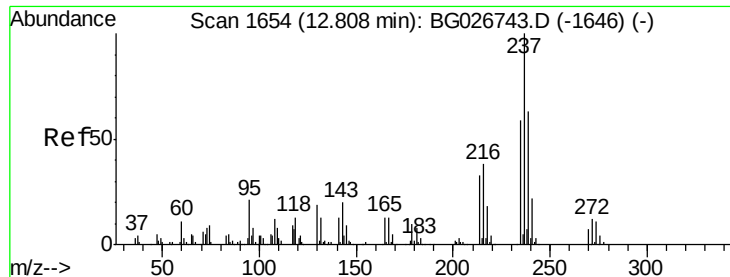
100000

50000

0

Time-->

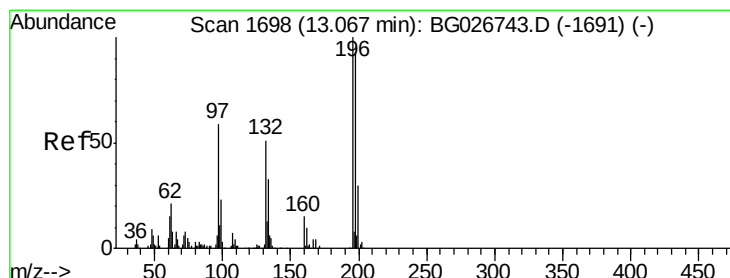
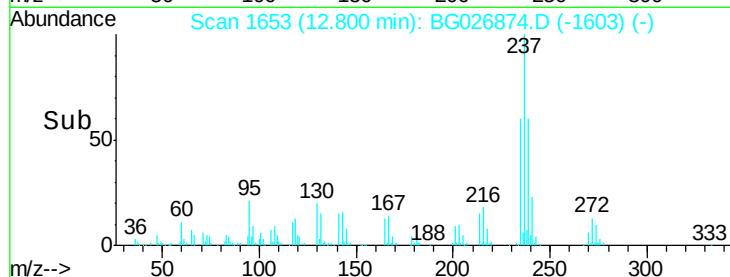
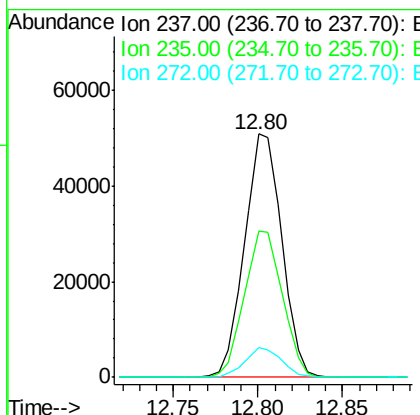
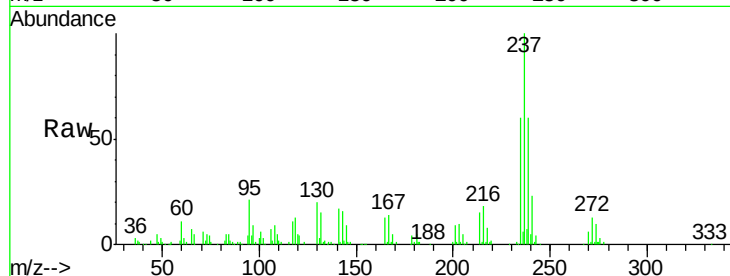




#37
Hexachlorocyclopentadiene
Concen: 15.50 ng/ul
RT: 12.80 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

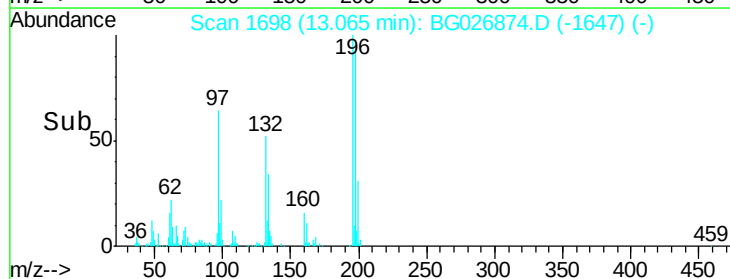
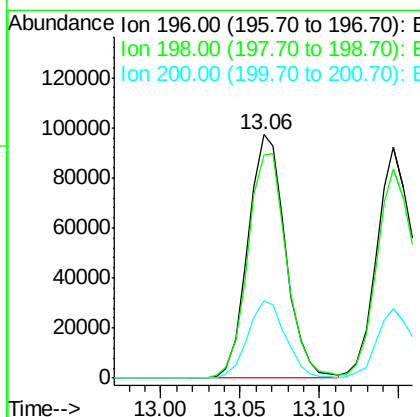
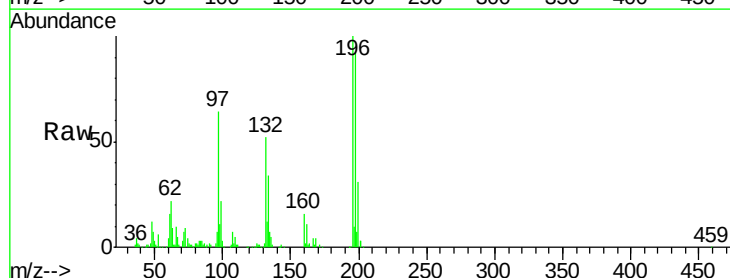
Instrument :
BNA_G
ClientSampleId :
SSTD02076

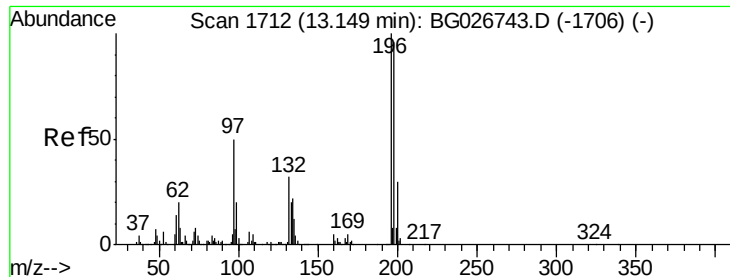
Tgt Ion:237 Resp: 78199
Ion Ratio Lower Upper
237 100
235 60.1 50.2 75.4
272 12.5 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 20.36 ng/ul
RT: 13.06 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion:196 Resp: 160386
Ion Ratio Lower Upper
196 100
198 91.6 71.4 107.2
200 31.5 24.6 37.0

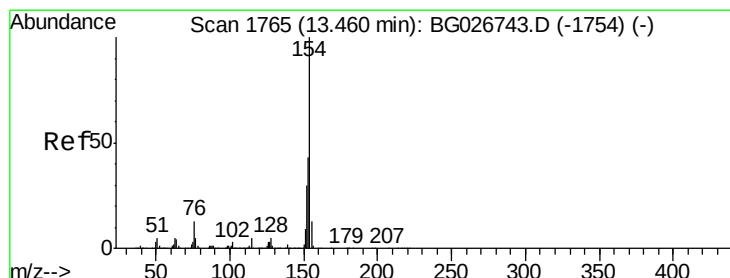
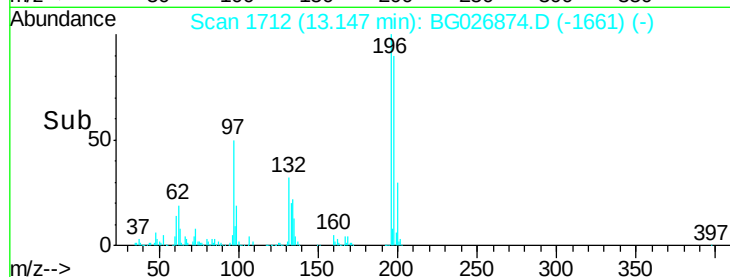
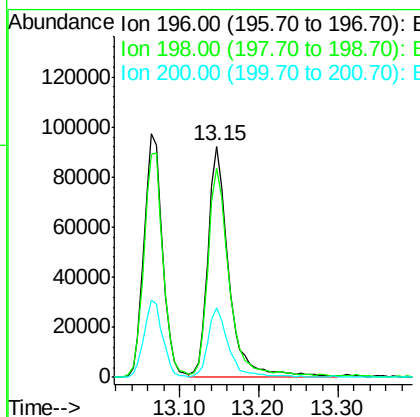
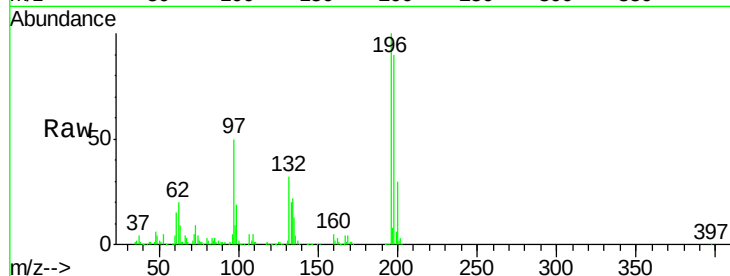




#39
 2,4,5-Trichlorophenol
 Concen: 20.78 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

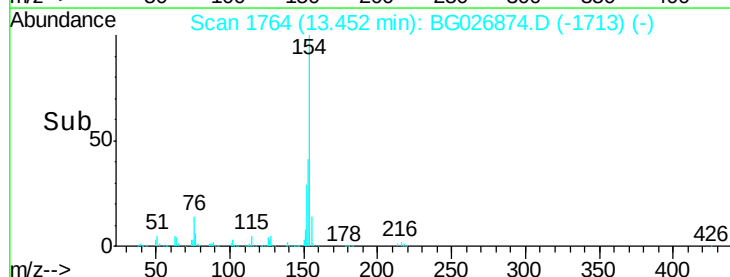
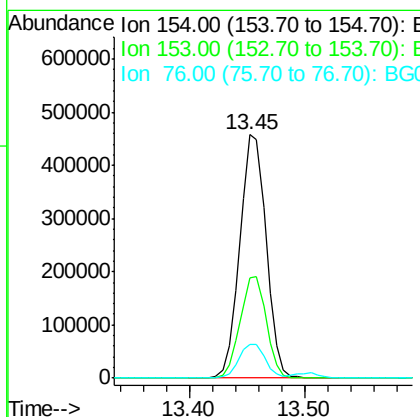
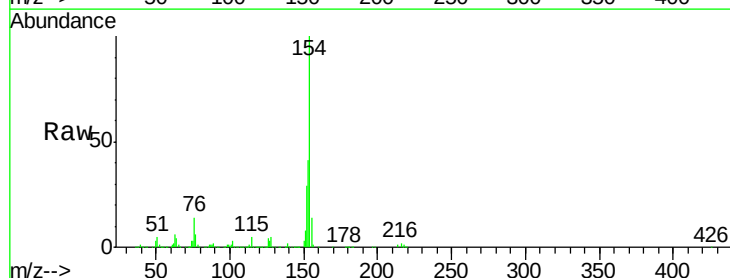
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

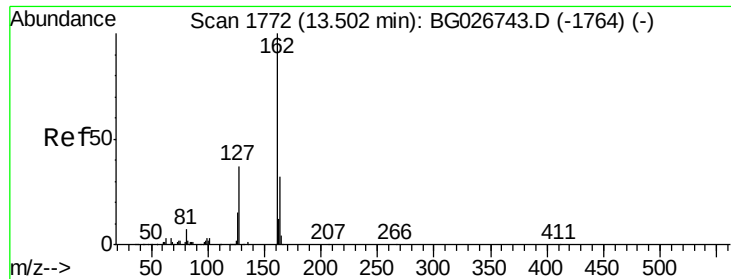
Tgt Ion	Resp	Lower	Upper
196	169156		
198	90.4	78.6	118.0
200	29.9	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.87 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion	Resp	Lower	Upper
154	725212		
153	41.4	32.2	48.2
76	13.8	9.6	14.4

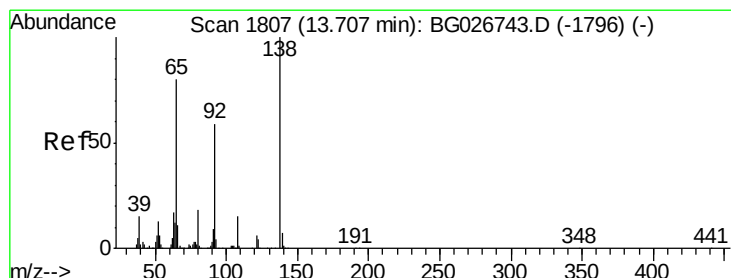
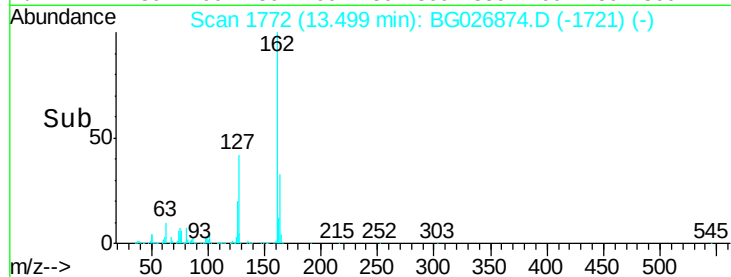
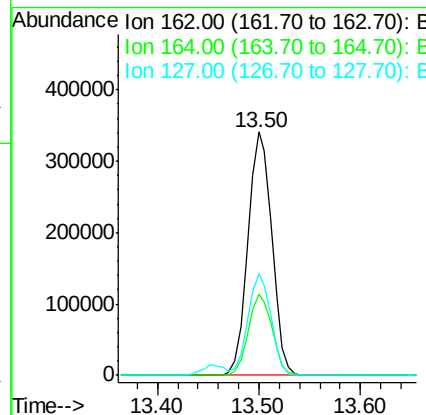
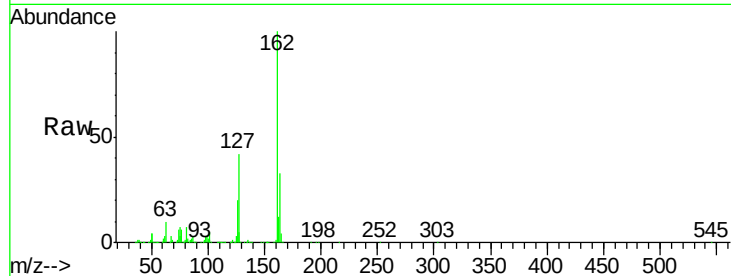




#41
2-Chloronaphthalene
Concen: 20.28 ng/ul
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

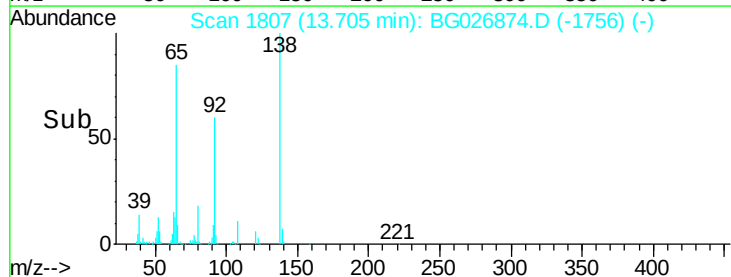
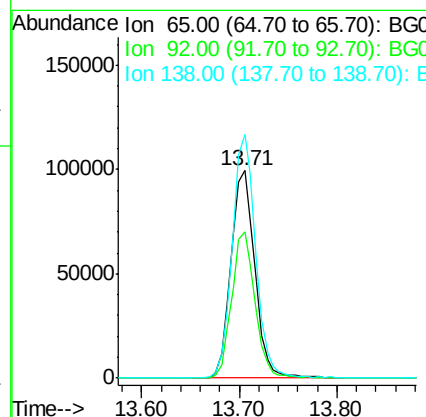
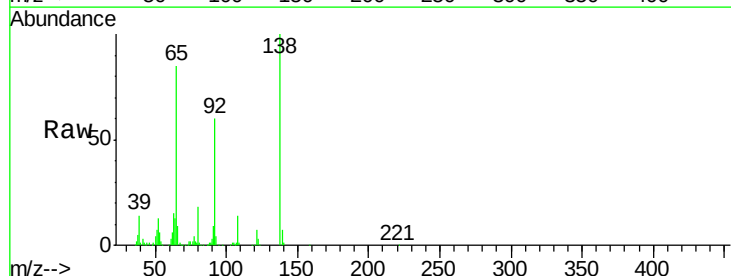
Instrument :
BNA_G
ClientSampleId :
SSTD02076

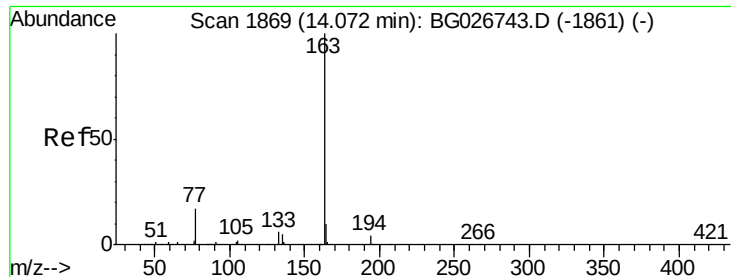
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	41.7	30.7	46.1



#42
2-Nitroaniline
Concen: 21.57 ng/ul
RT: 13.71 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	50.9	76.3
138	117.4	61.8	92.6





#44

Dimethylphthalate

Concen: 19.15 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

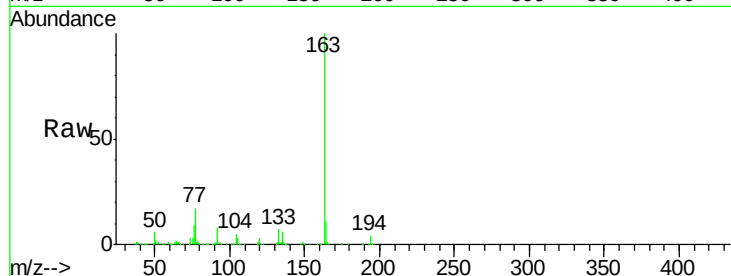
Tgt Ion:163 Resp: 655258

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

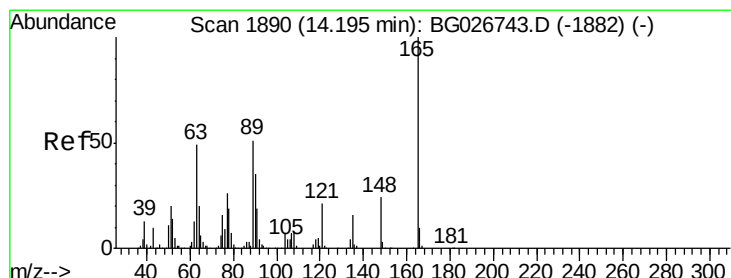
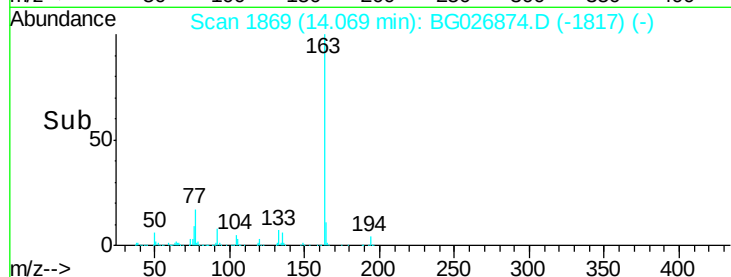
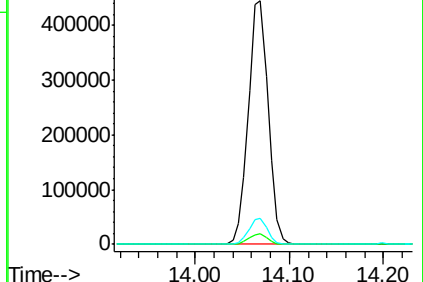
164 10.5 9.0 13.4



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



#45

2,6-Dinitrotoluene

Concen: 19.42 ng/ul

RT: 14.19 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

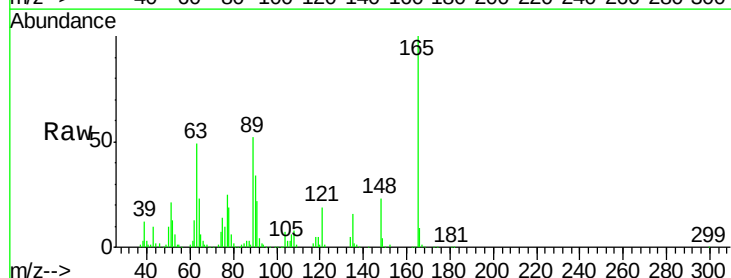
Tgt Ion:165 Resp: 140203

Ion Ratio Lower Upper

165 100

89 51.7 52.9 79.3#

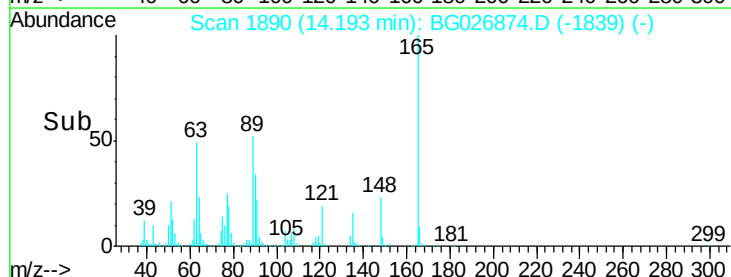
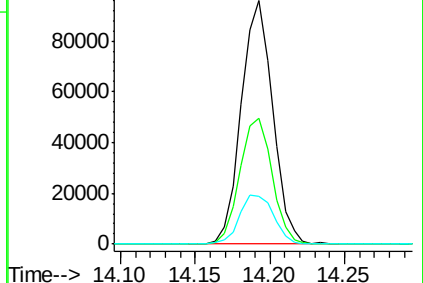
121 19.4 22.2 33.4#

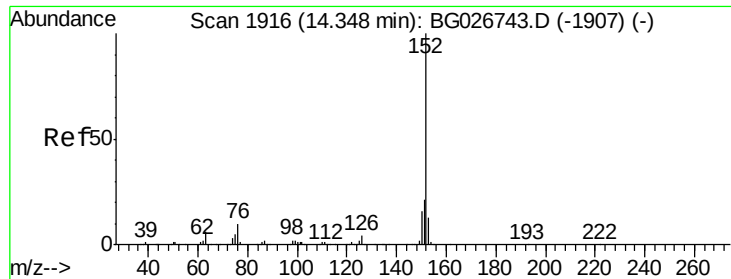


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.05 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

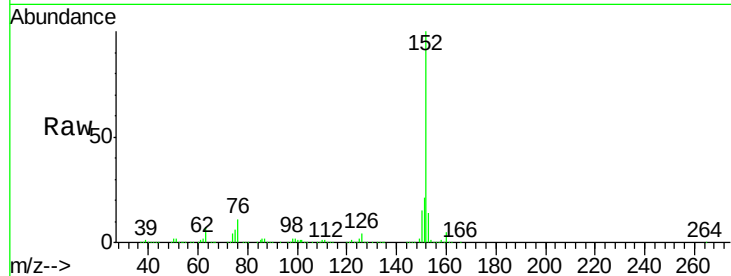
Tgt Ion:152 Resp: 896466

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

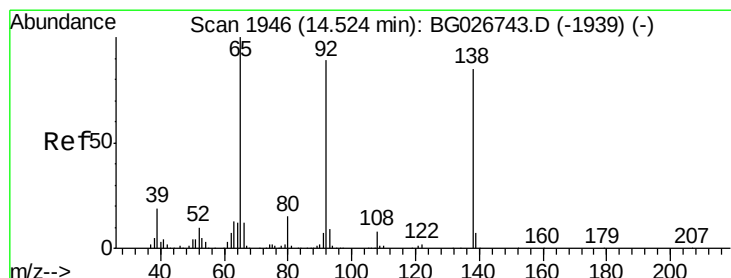
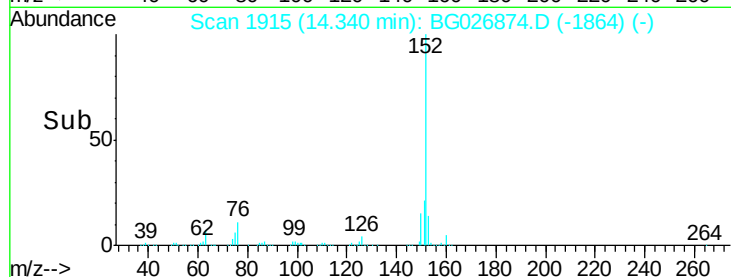
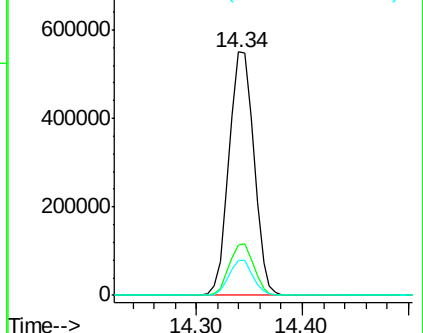
153 14.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.84 ng/ul

RT: 14.53 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

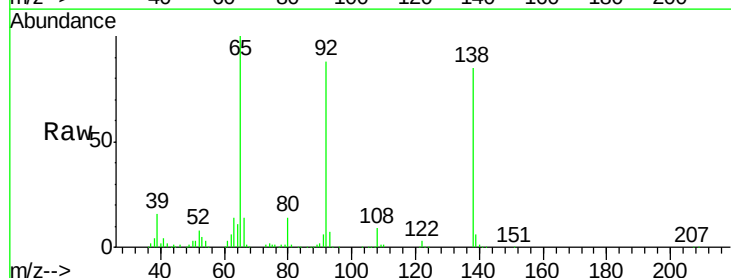
Tgt Ion:138 Resp: 150700

Ion Ratio Lower Upper

138 100

108 10.5 6.3 9.5#

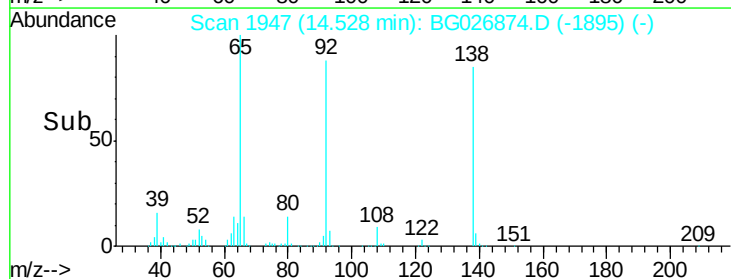
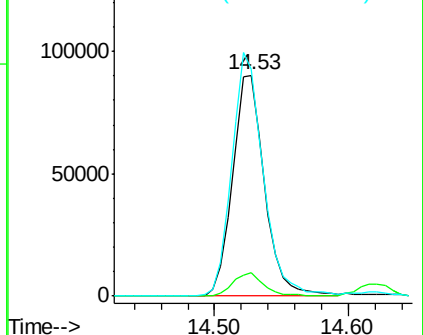
92 102.9 106.4 159.6#

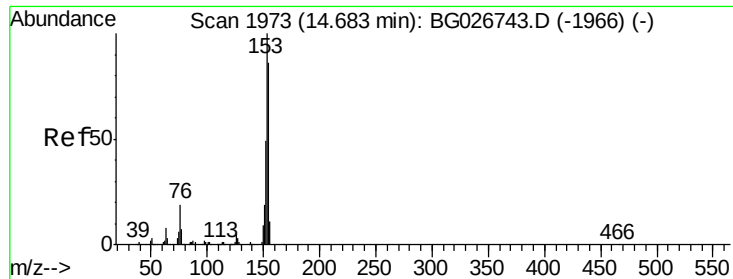


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.48 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

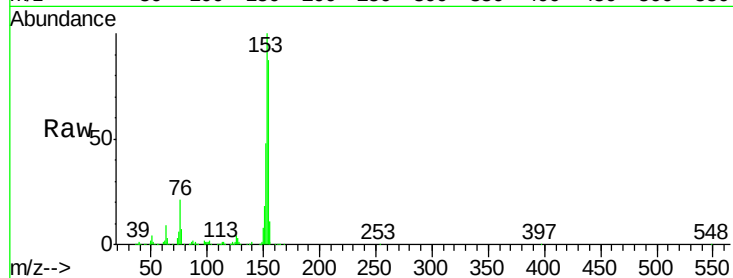
Tgt Ion:153 Resp: 606110

Ion Ratio Lower Upper

153 100

152 47.7 36.5 54.7

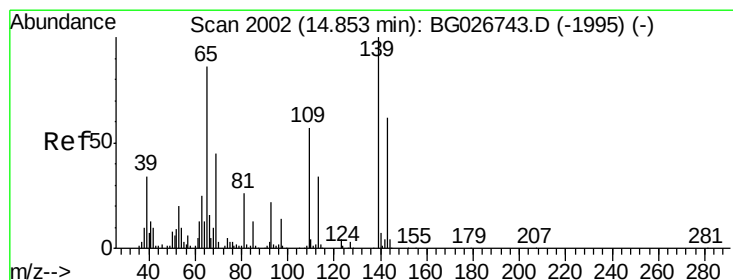
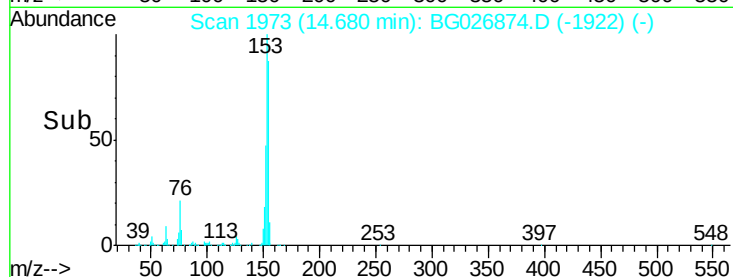
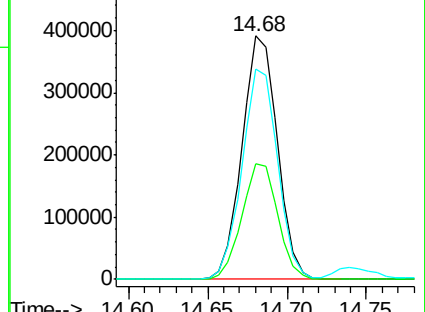
154 86.6 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 15.95 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

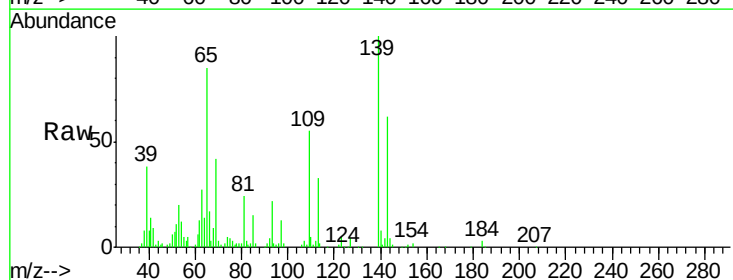
Tgt Ion:109 Resp: 58946

Ion Ratio Lower Upper

109 100

139 183.1 62.6 93.8#

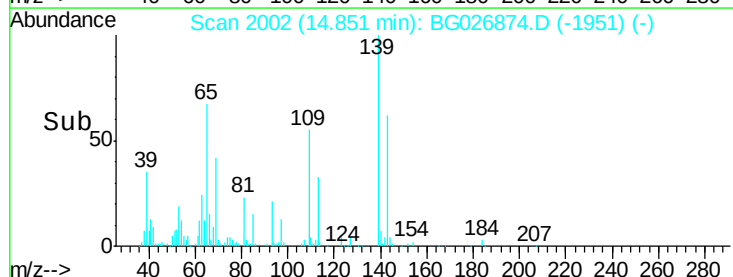
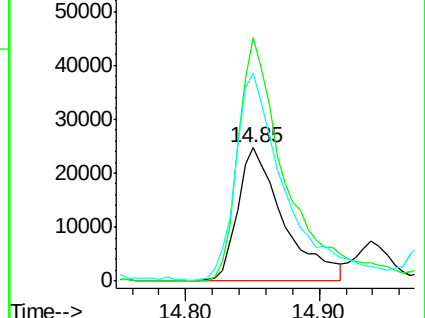
65 156.2 90.4 135.6#

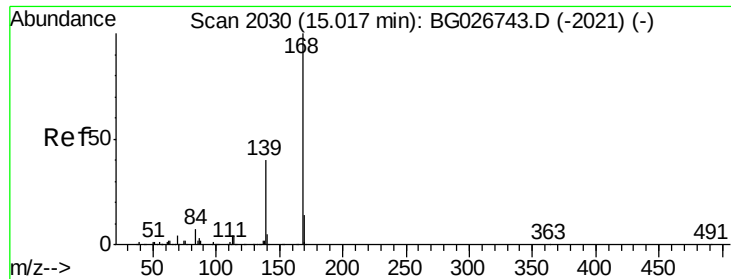


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#53

Dibenzenofuran

Concen: 19.43 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

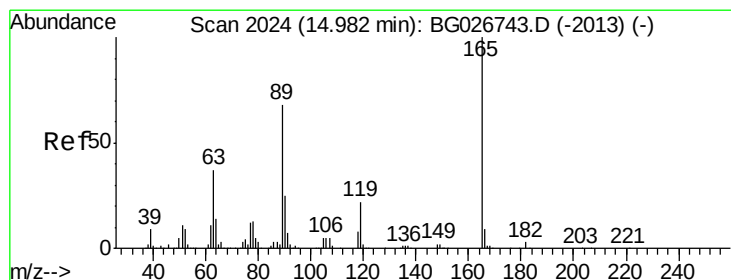
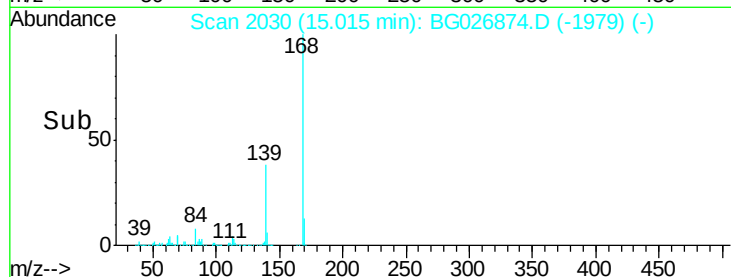
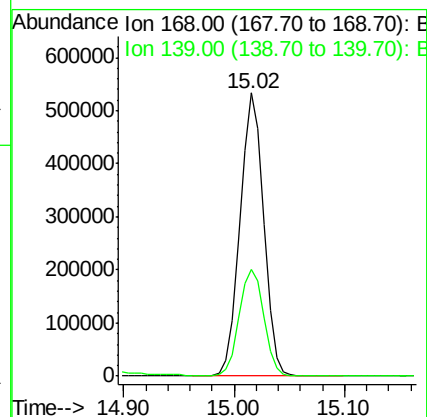
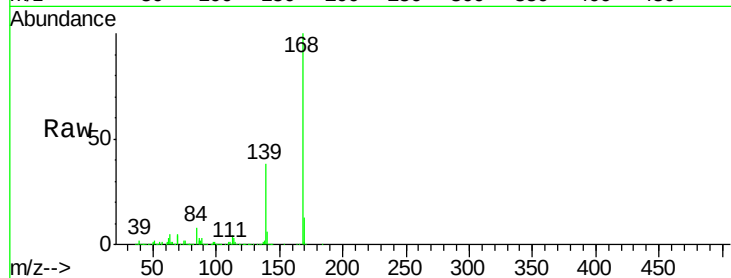
SSTD02076

Tgt Ion:168 Resp: 804354

Ion Ratio Lower Upper

168 100

139 37.7 33.8 50.8



#54

2,4-Dinitrotoluene

Concen: 19.32 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

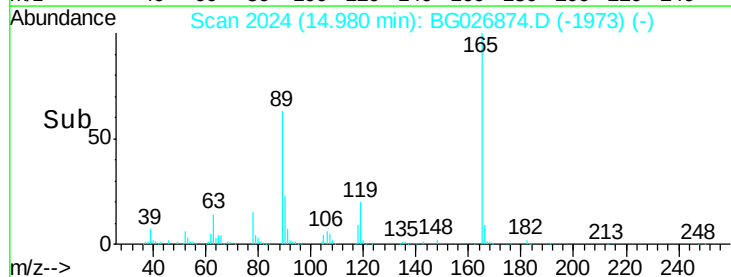
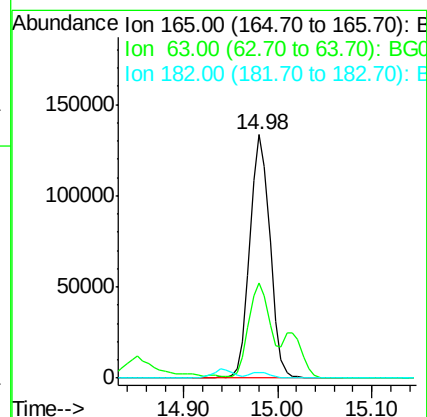
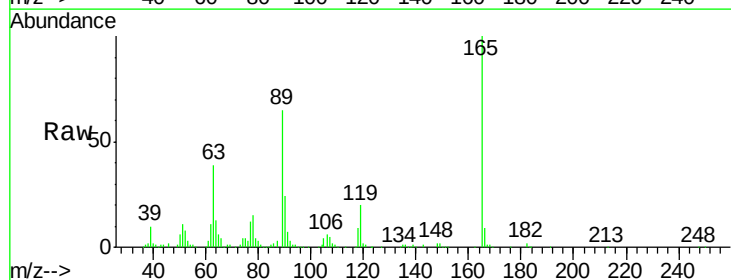
Tgt Ion:165 Resp: 199655

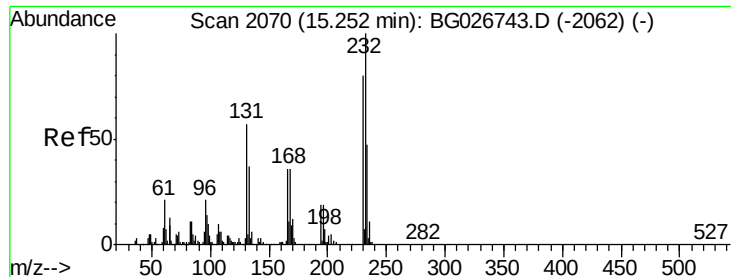
Ion Ratio Lower Upper

165 100

63 39.0 46.8 70.2#

182 2.2 1.8 2.6

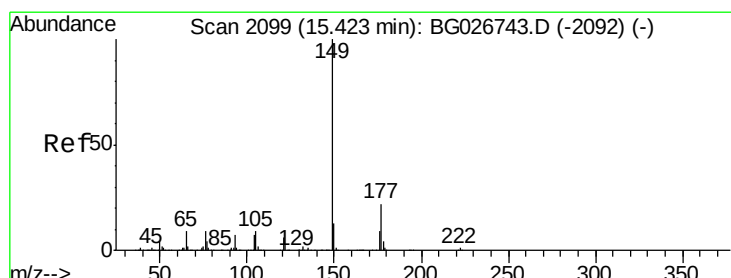
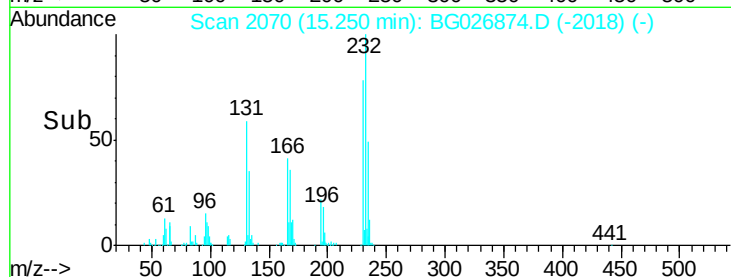
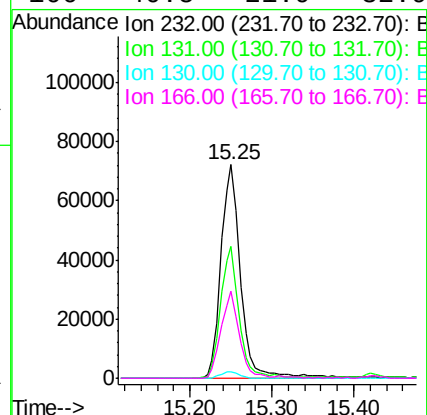
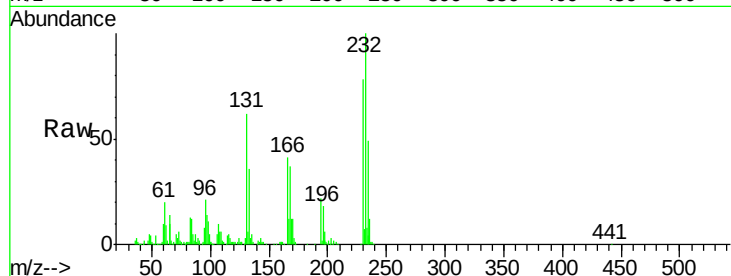




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.88 ng/ul
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

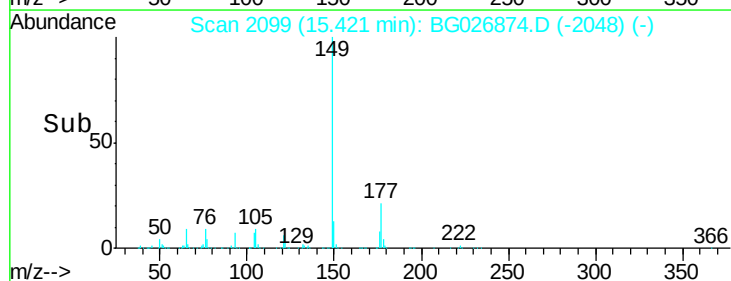
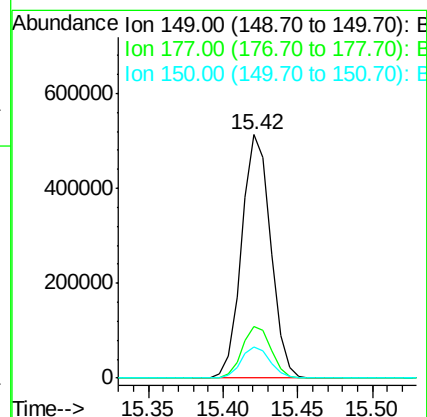
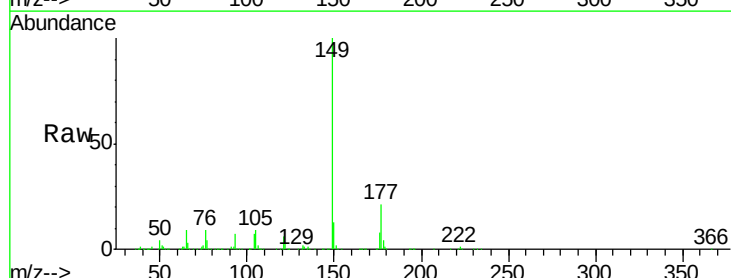
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

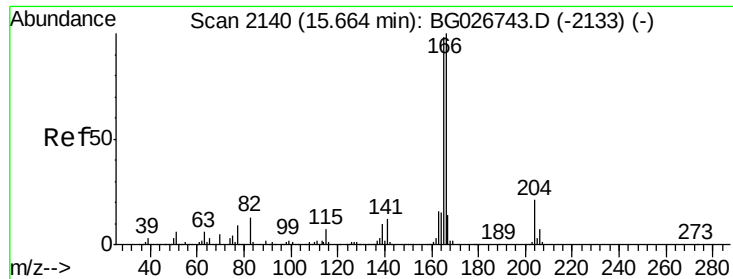
Tgt Ion:	232	Resp:	120745
Ion	Ratio	Lower	Upper
232	100		
131	61.6	33.3	49.9#
130	3.2	1.8	2.6#
166	40.5	21.9	32.9#



#56
 Diethylphthalate
 Concen: 19.36 ng/ul
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion:	149	Resp:	693331
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.8
150	13.0	10.2	15.4





#58

Fluorene

Concen: 19.10 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

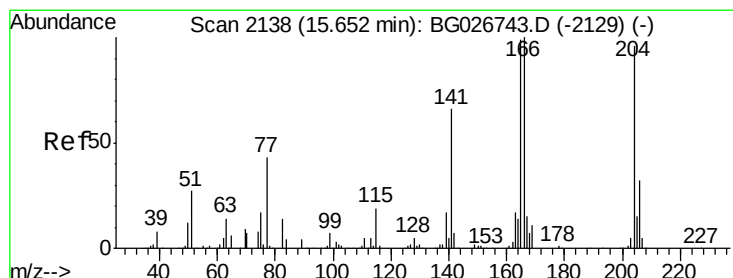
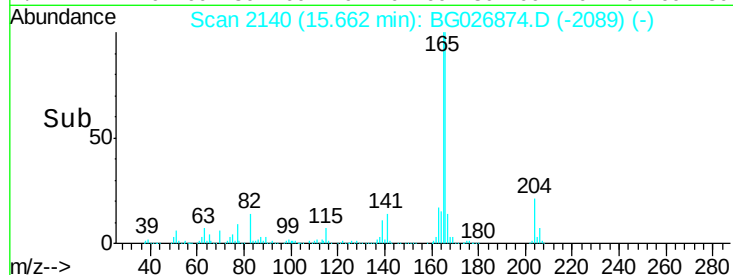
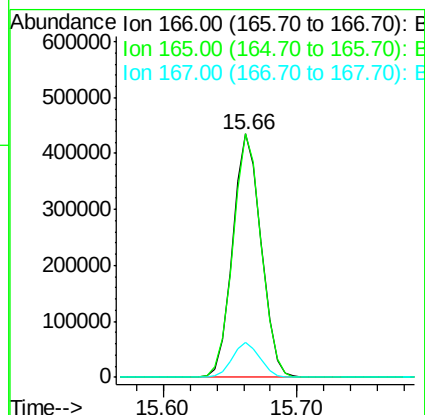
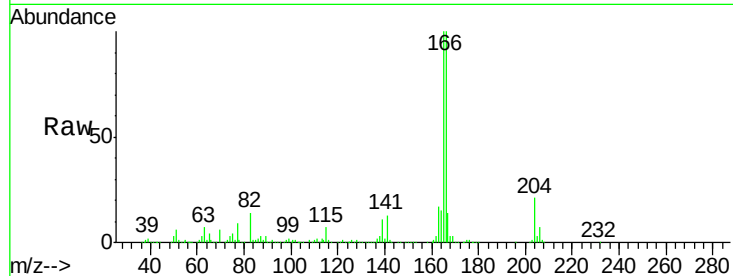
Tgt Ion:166 Resp: 645446

Ion Ratio Lower Upper

166 100

165 99.8 79.7 119.5

167 14.1 11.4 17.2



#59

4-Chlorophenyl-phenylether

Concen: 19.21 ng/ul

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

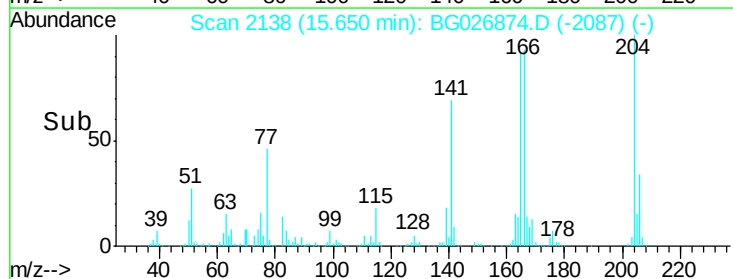
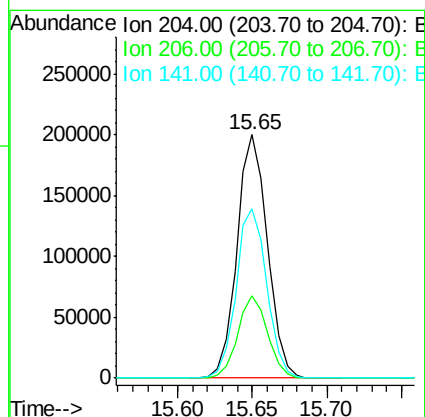
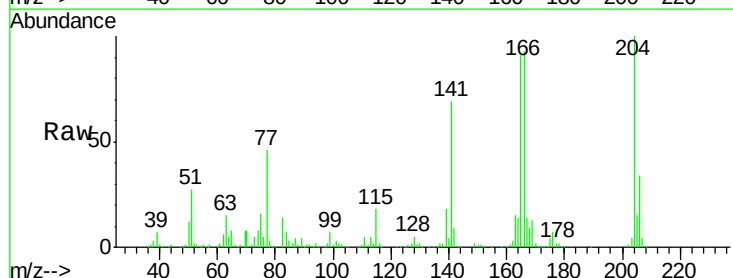
Tgt Ion:204 Resp: 283047

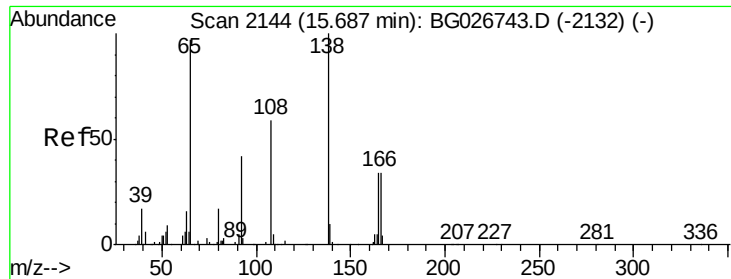
Ion Ratio Lower Upper

204 100

206 33.9 32.3 48.5

141 69.4 57.5 86.3

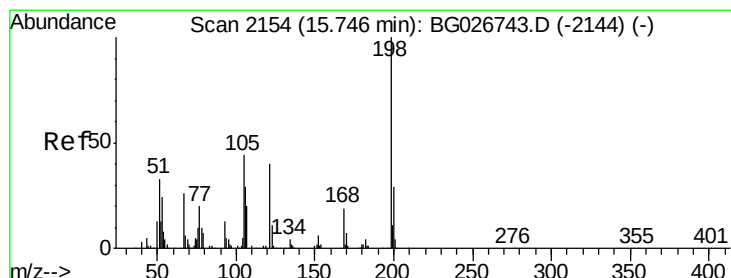
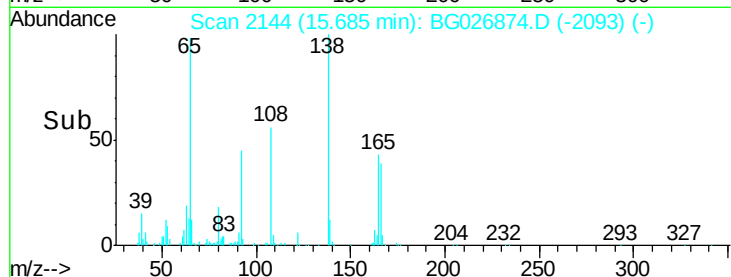
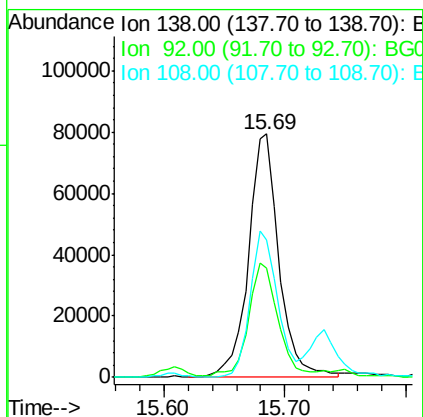
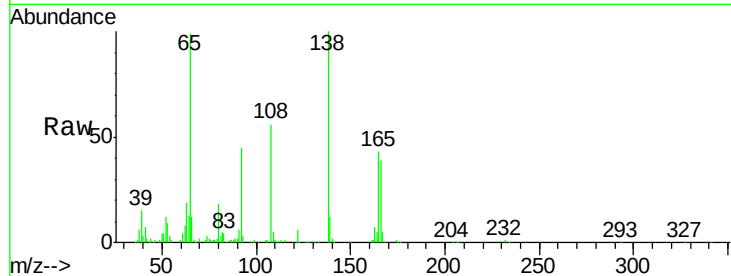




#60
4-Nitroaniline
Concen: 16.71 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

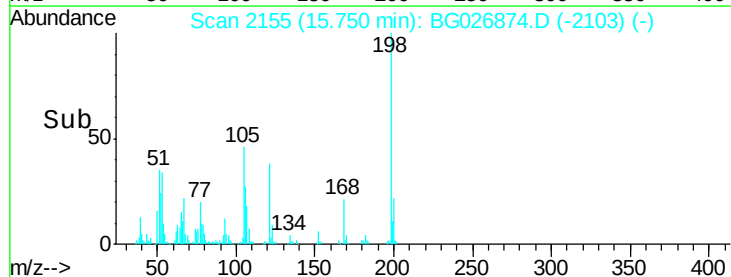
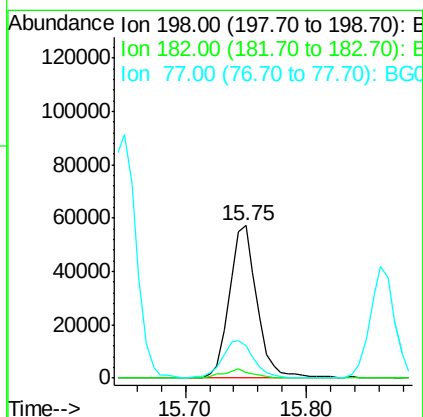
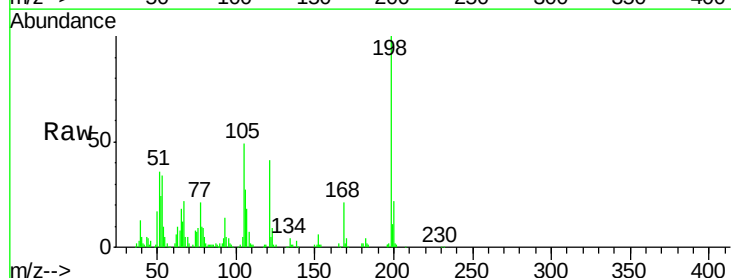
Instrument :
BNA_G
ClientSampleId :
SSTD02076

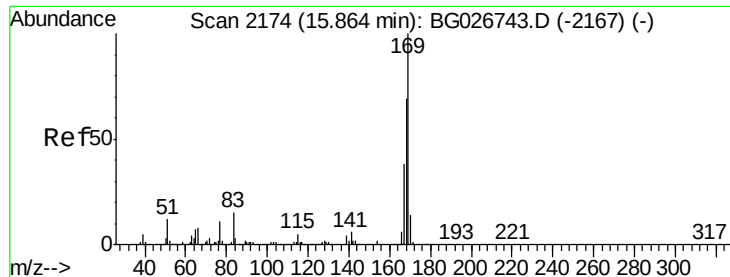
Tgt Ion:138 Resp: 139921
Ion Ratio Lower Upper
138 100
92 44.7 56.9 85.3#
108 56.2 104.9 157.3#



#63
4,6-Dinitro-2-methylphenol
Concen: 17.78 ng/ul
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion:198 Resp: 90771
Ion Ratio Lower Upper
198 100
182 3.7 5.8 6.4#
77 20.9 22.1 33.9#





#64

N-Nitrosodiphenylamine

Concen: 20.60 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

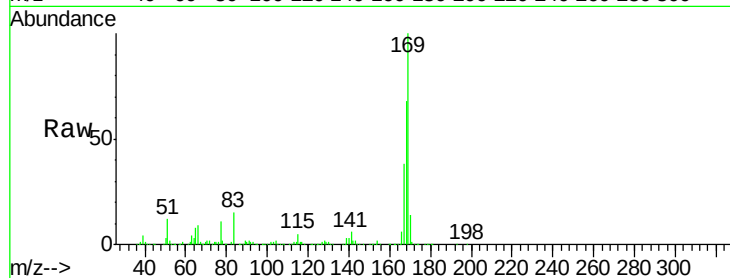
Tgt Ion:169 Resp: 546535

Ion Ratio Lower Upper

169 100

168 67.7 59.1 88.7

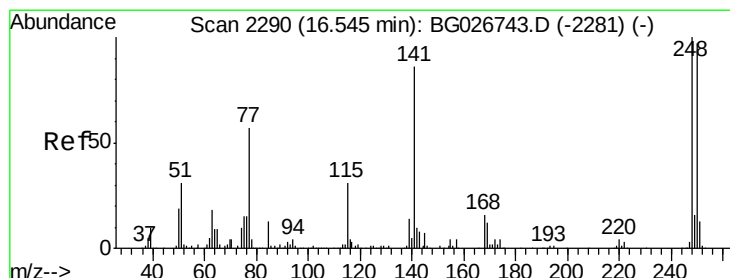
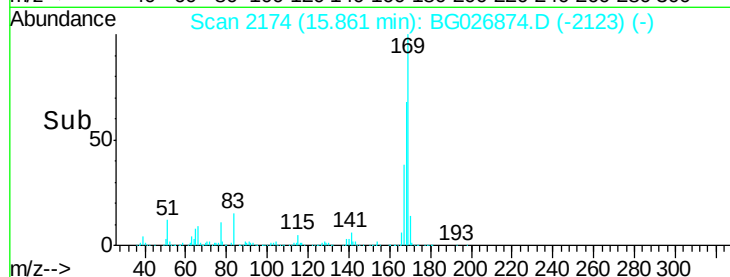
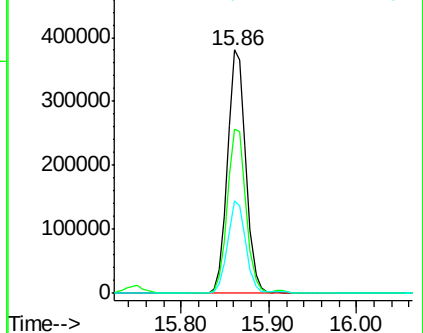
167 37.9 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether

Concen: 20.35 ng/ul

RT: 16.54 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

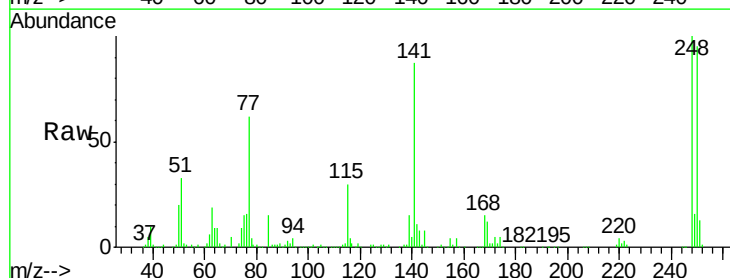
Tgt Ion:248 Resp: 163942

Ion Ratio Lower Upper

248 100

250 94.6 71.9 107.9

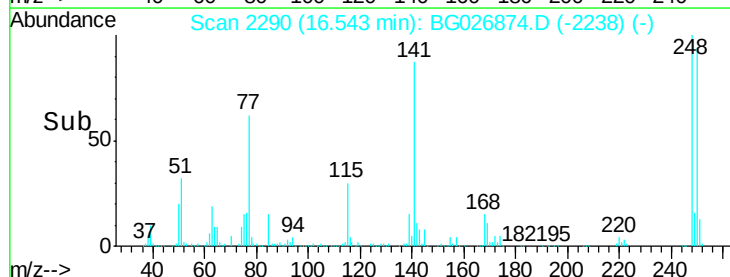
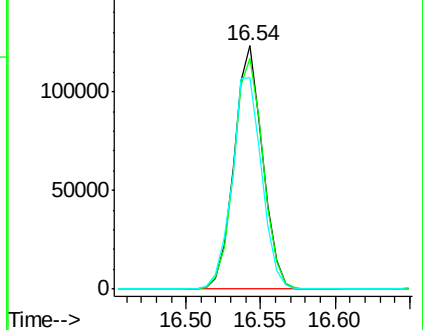
141 87.0 53.8 80.8#

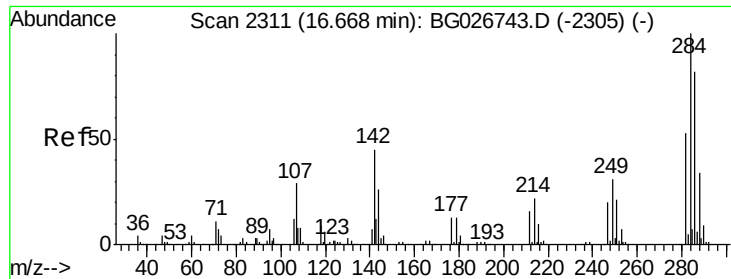


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

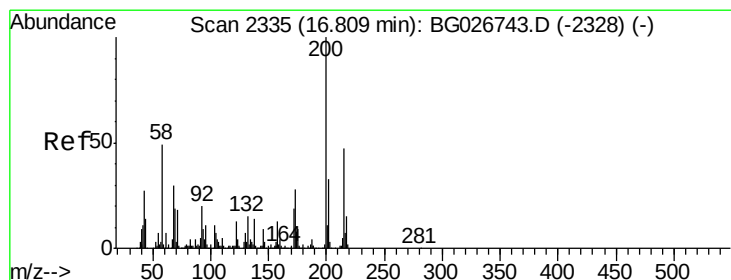
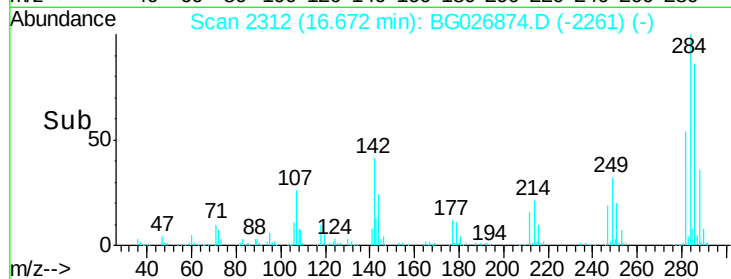
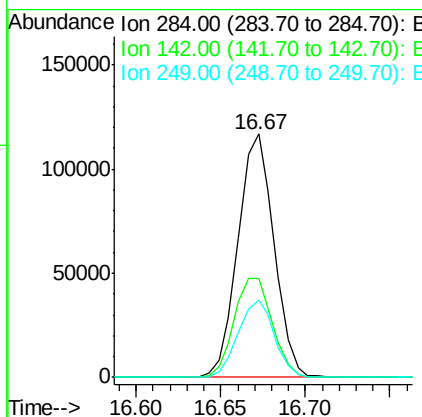
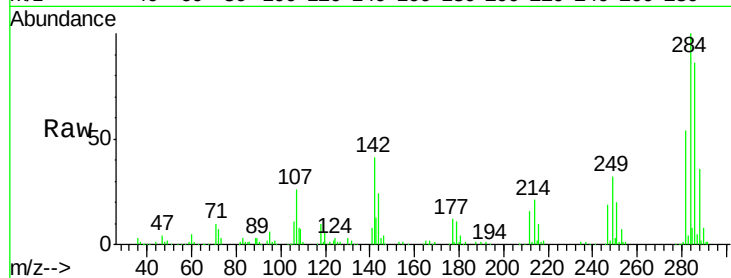




#66
Hexachlorobenzene
Concen: 20.00 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

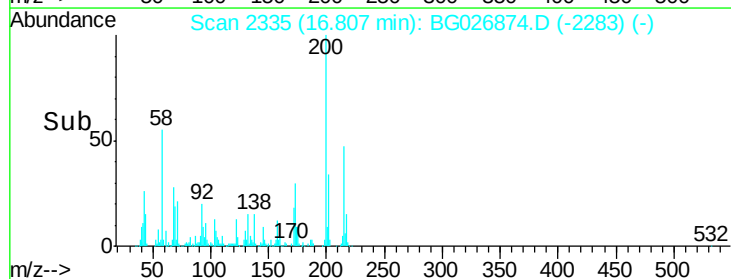
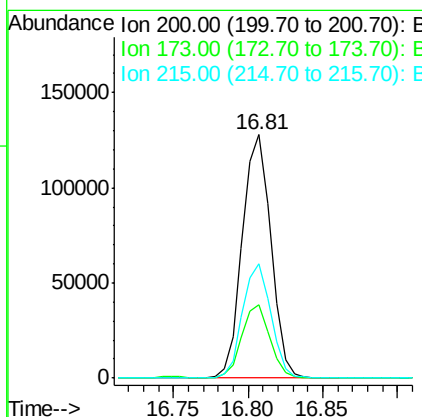
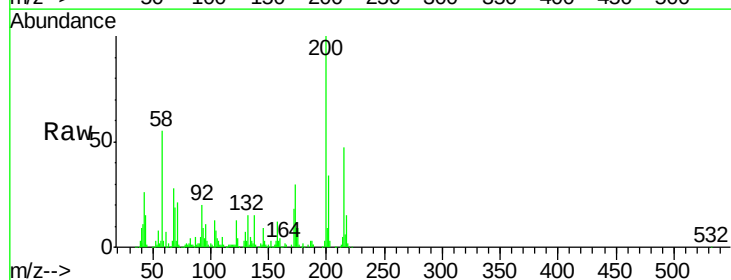
Instrument :
BNA_G
ClientSampleId :
SSTD02076

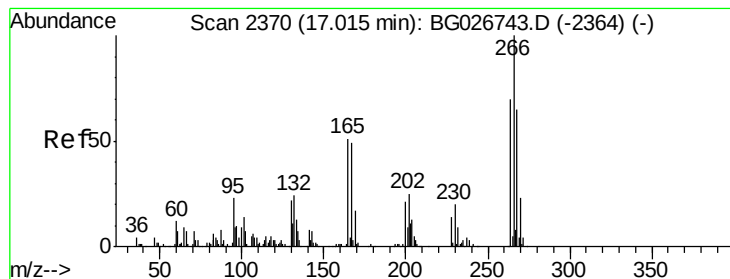
Tgt Ion:284 Resp: 173467
Ion Ratio Lower Upper
284 100
142 40.7 26.1 39.1#
249 32.0 25.9 38.9



#67
Atrazine
Concen: 20.55 ng/ul
RT: 16.81 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BG026874.D
Acq: 6 May 2017 9:32

Tgt Ion:200 Resp: 170428
Ion Ratio Lower Upper
200 100
173 30.3 19.2 28.8#
215 46.9 40.3 60.5





#68

Pentachlorophenol

Concen: 17.56 ng/ul

RT: 17.02 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

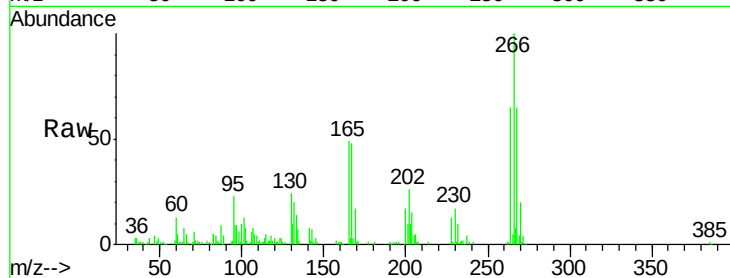
Tgt Ion:266 Resp: 69561

Ion Ratio Lower Upper

266 100

264 65.2 47.1 70.7

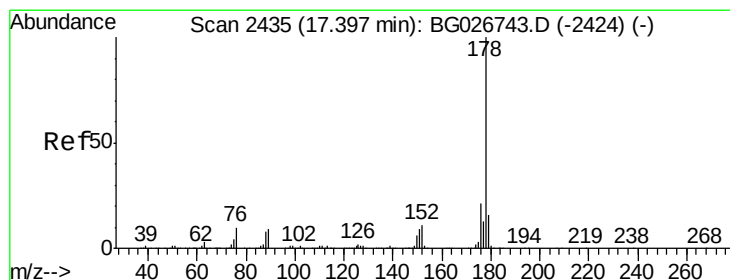
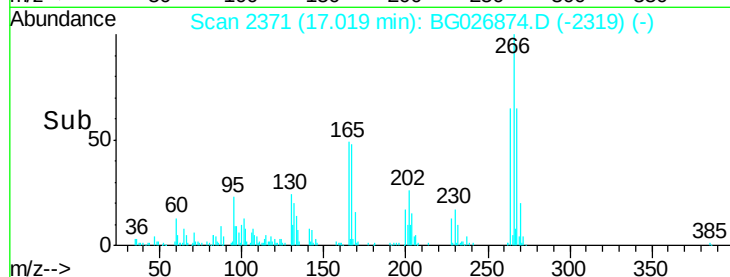
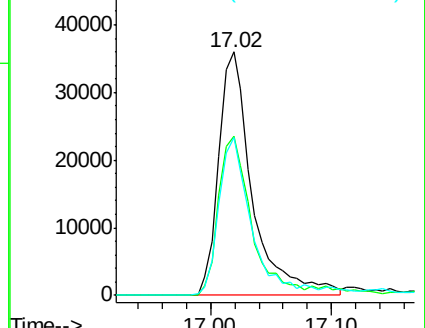
268 64.9 56.2 84.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 20.07 ng/ul

RT: 17.39 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

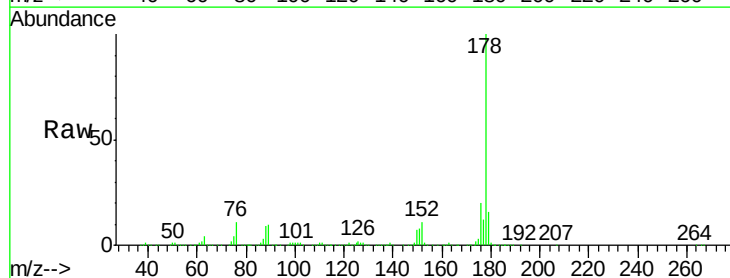
Tgt Ion:178 Resp: 912505

Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

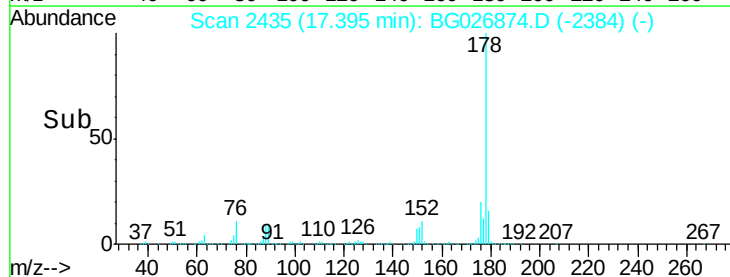
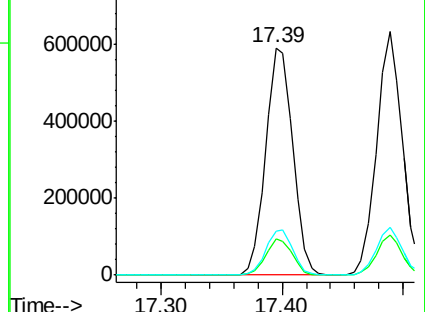
176 19.6 16.5 24.7

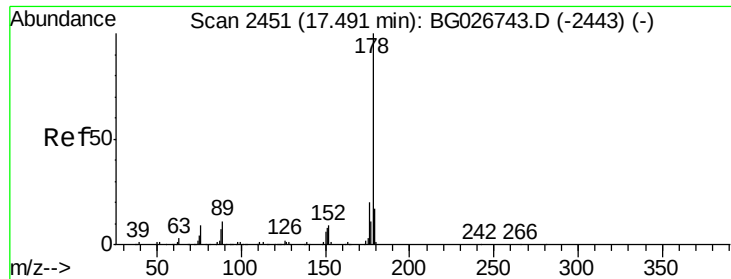


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

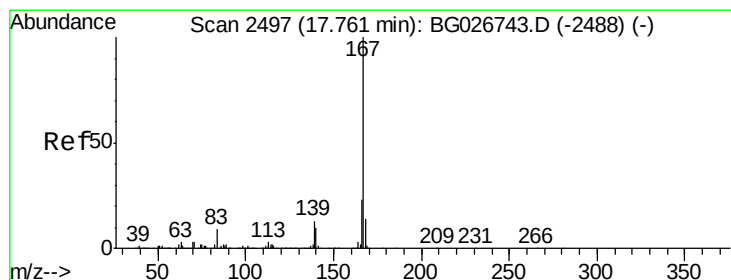
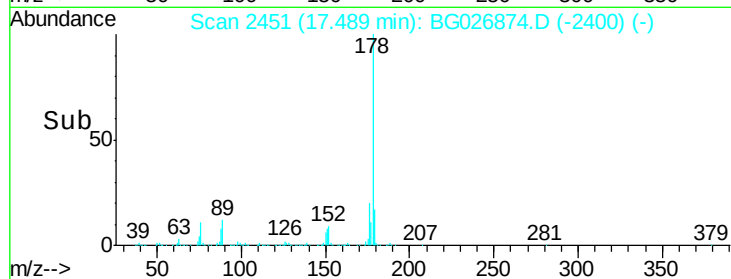
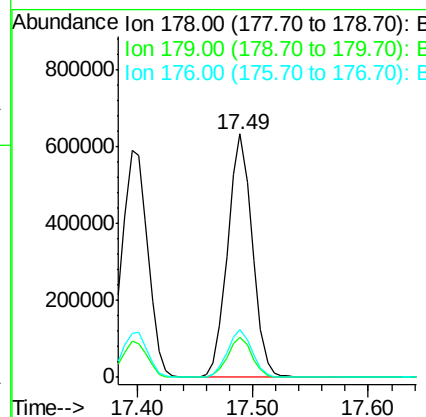
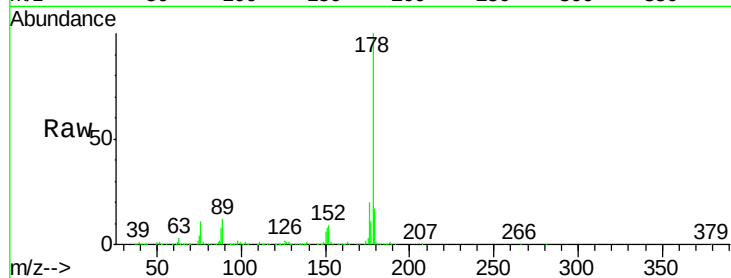




#71
 Anthracene
 Concen: 20.08 ng/ul
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

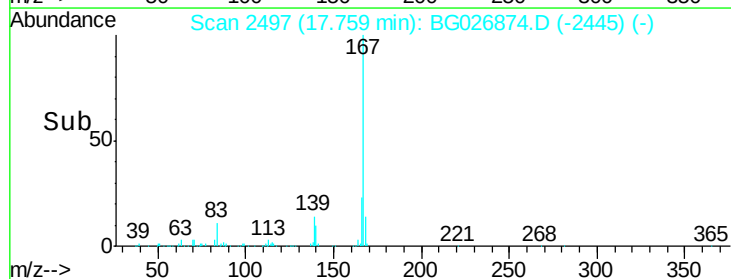
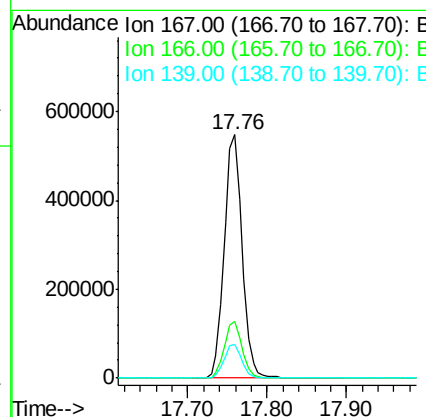
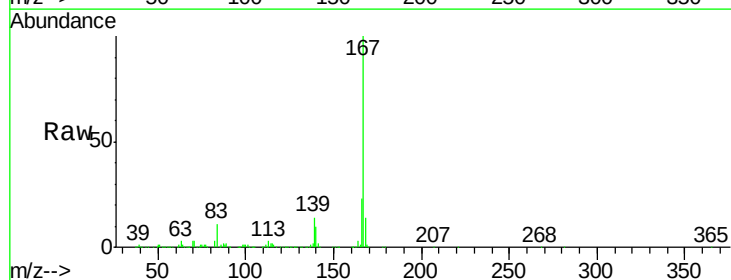
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

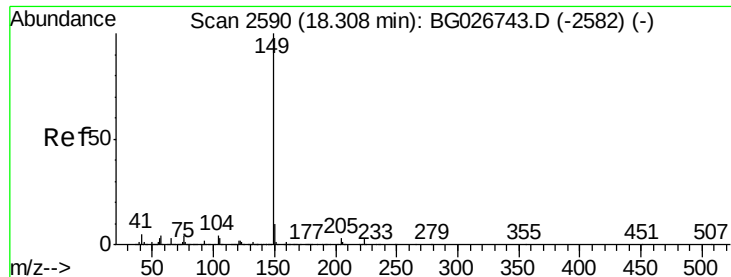
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	19.5	15.9	23.9



#72
 Carbazole
 Concen: 21.68 ng/ul
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.9	26.9
139	13.9	10.5	15.7





#73

Di-n-butylphthalate

Concen: 21.27 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

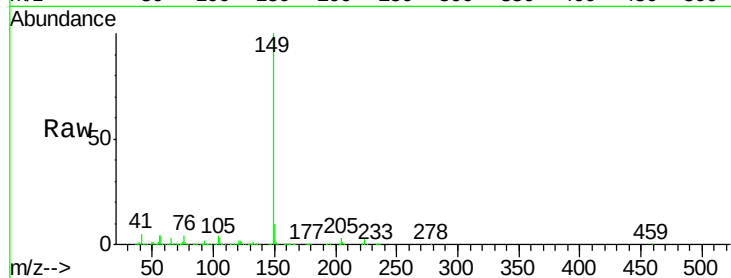
Tgt Ion:149 Resp: 1091726

Ion Ratio Lower Upper

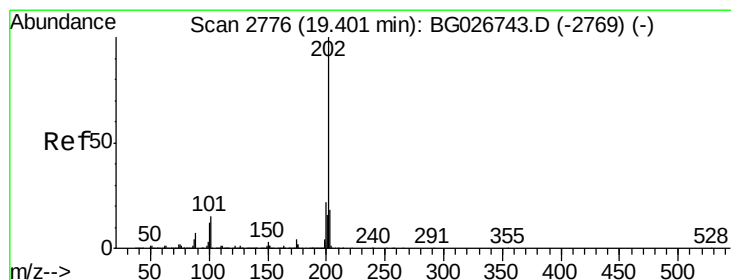
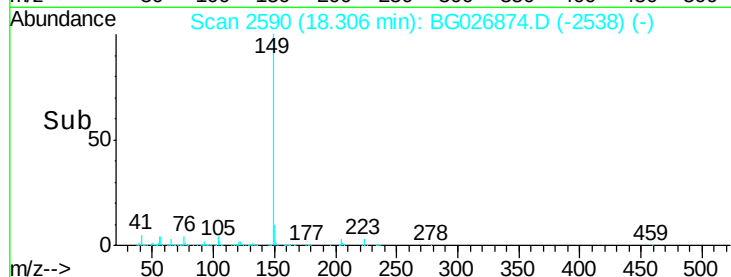
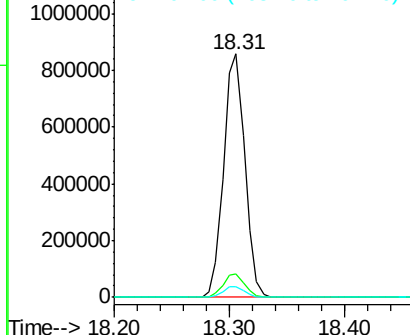
149 100

150 9.5 7.9 11.9

104 4.3 5.8 8.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 22.38 ng/ul

RT: 19.40 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

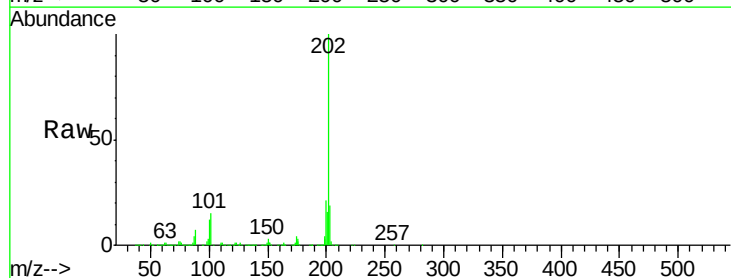
Tgt Ion:202 Resp: 945038

Ion Ratio Lower Upper

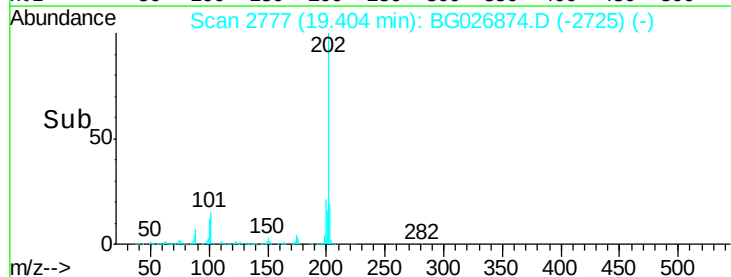
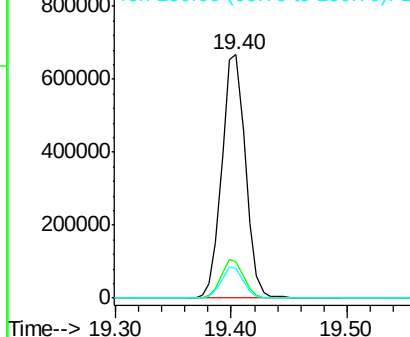
202 100

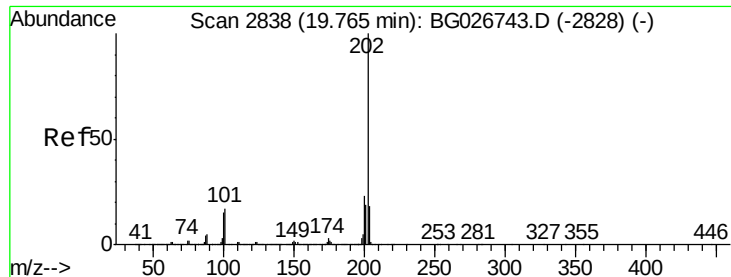
101 15.1 6.2 9.2#

100 12.0 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 19.36 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

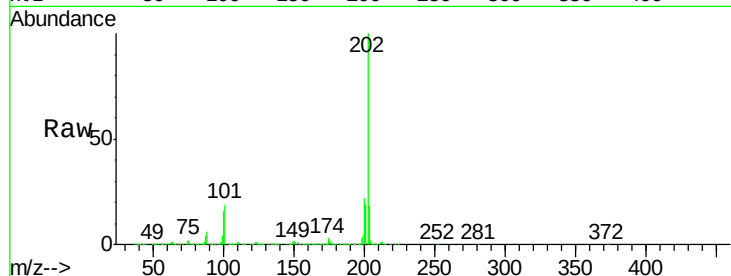
Tgt Ion:202 Resp: 965340

Ion Ratio Lower Upper

202 100

101 18.8 6.9 10.3#

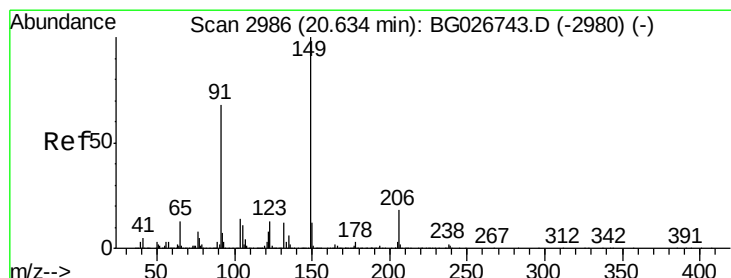
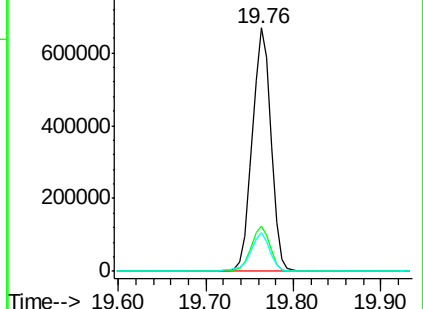
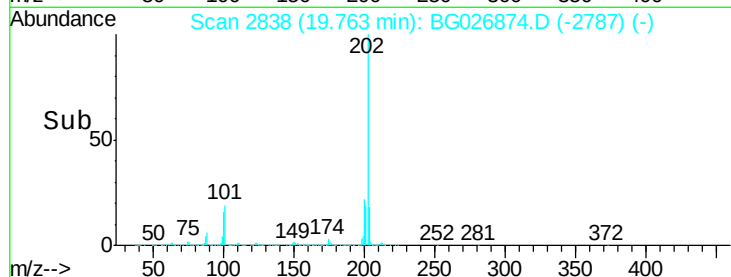
100 15.9 6.6 10.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 21.82 ng/ul

RT: 20.64 min Scan# 2987

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

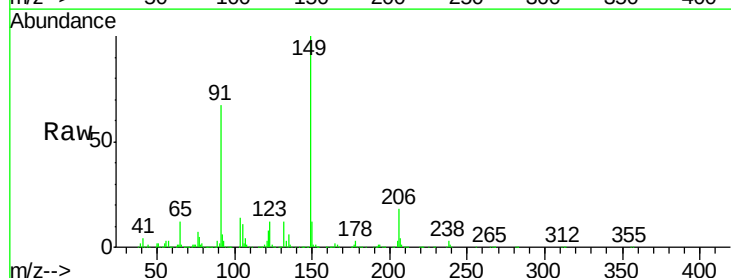
Tgt Ion:149 Resp: 505427

Ion Ratio Lower Upper

149 100

91 66.6 65.8 98.6

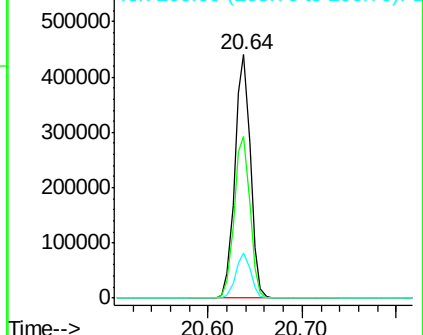
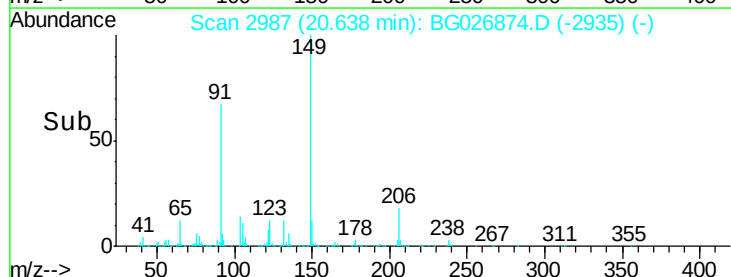
206 18.4 20.1 30.1#

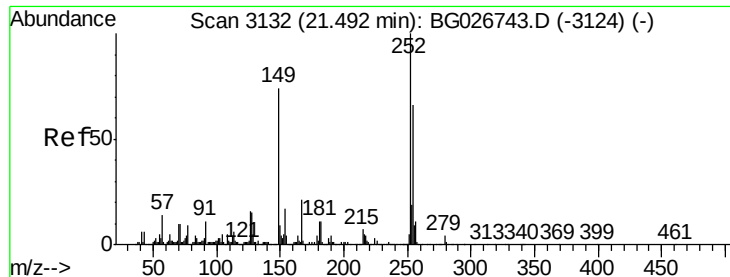


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

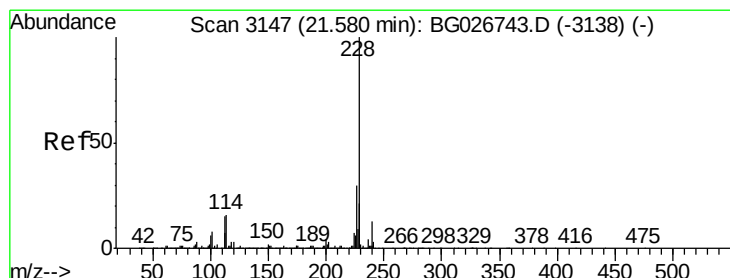
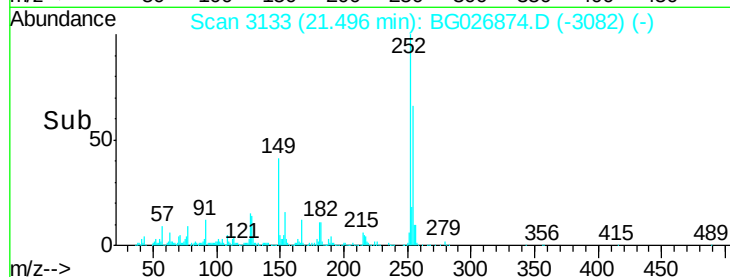
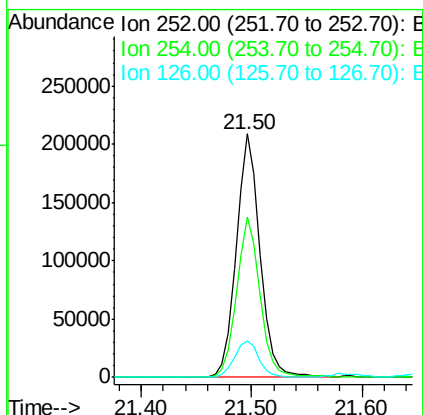
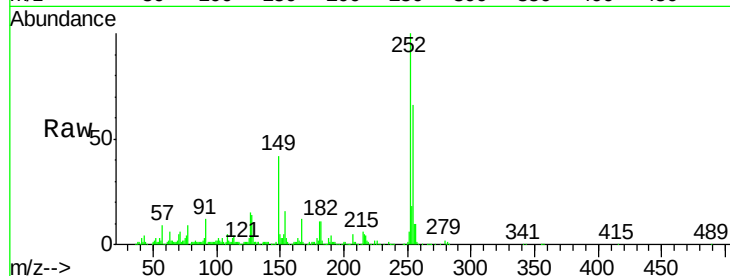




#79
 3,3'-Dichlorobenzidine
 Concen: 22.05 ng/ul
 RT: 21.50 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

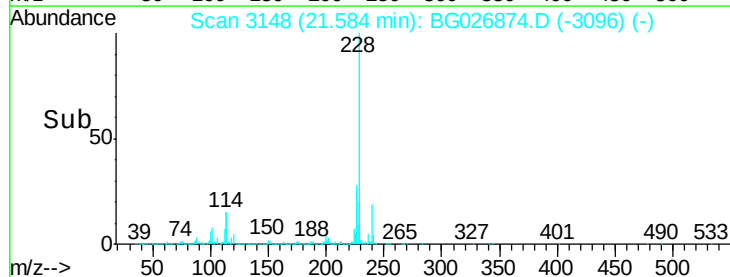
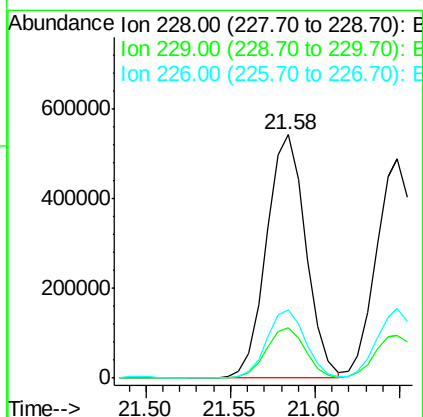
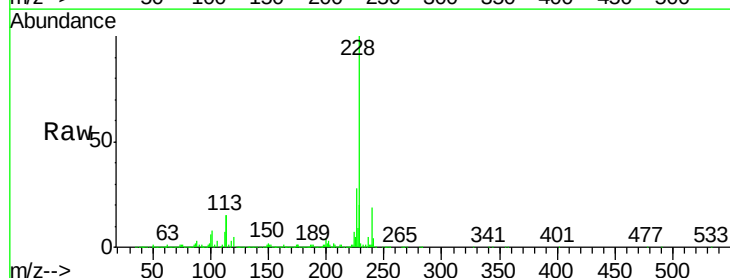
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

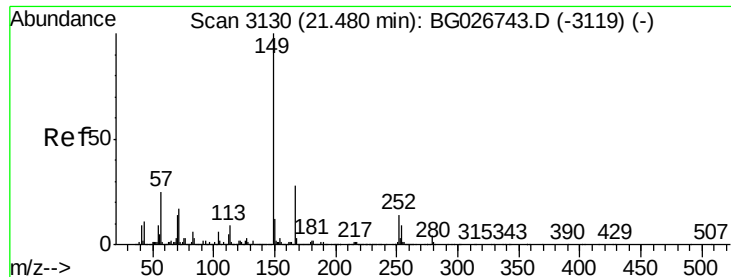
Tgt Ion:252 Resp: 315044
 Ion Ratio Lower Upper
 252 100
 254 66.0 49.0 73.6
 126 14.8 5.1 7.7#



#80
 Benzo(a)anthracene
 Concen: 20.15 ng/ul
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion:228 Resp: 876090
 Ion Ratio Lower Upper
 228 100
 229 20.5 16.3 24.5
 226 28.1 21.9 32.9

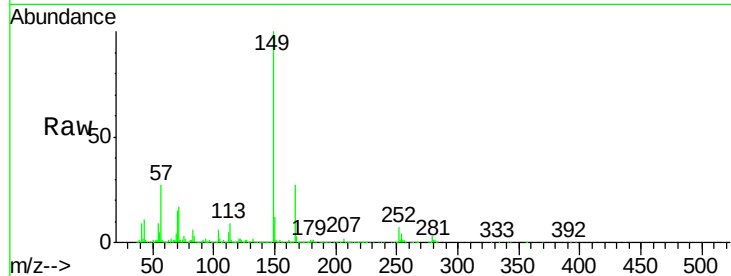




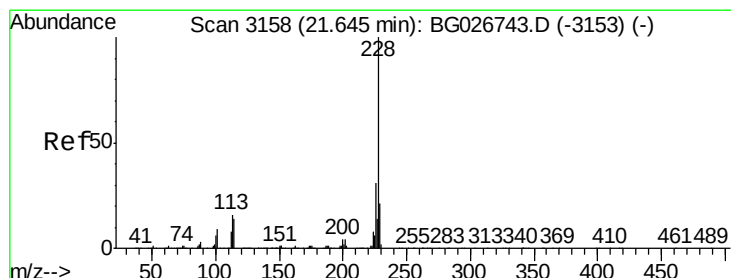
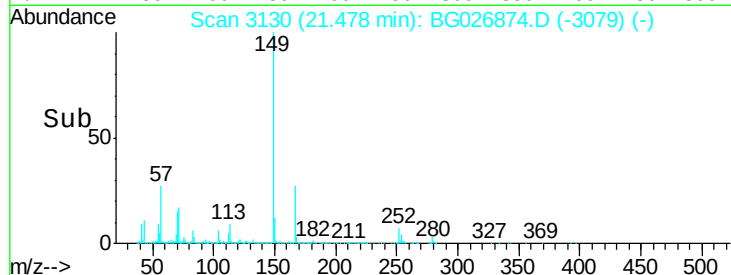
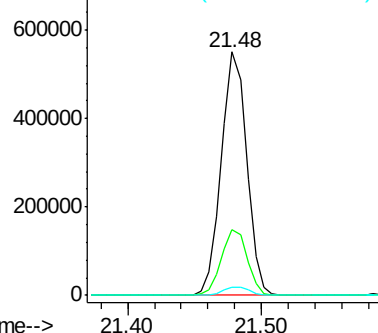
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 21.76 ng/ul
 RT: 21.48 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Instrument :
 BNA_G
 ClientSampleId :
 SST02076

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.8
279	3.3	4.5	6.7

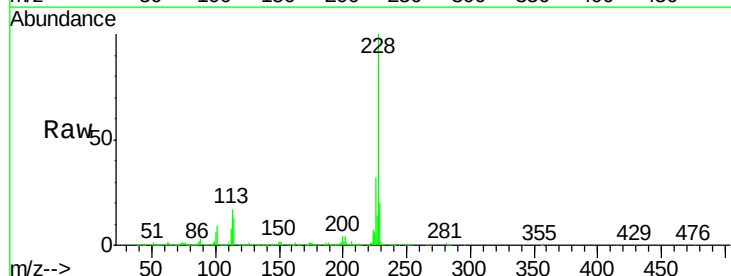


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

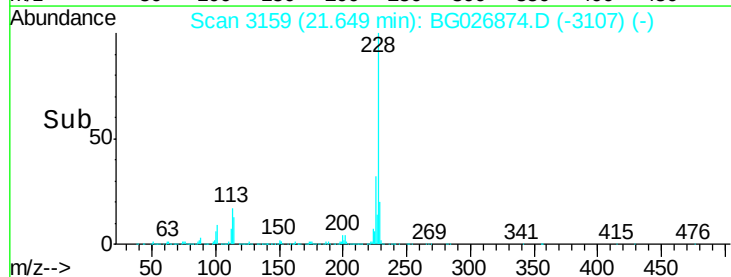
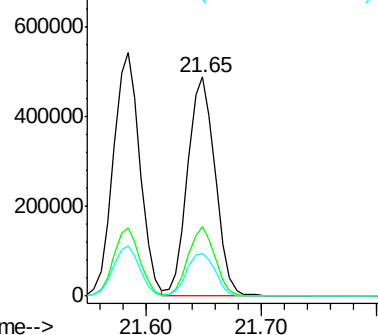


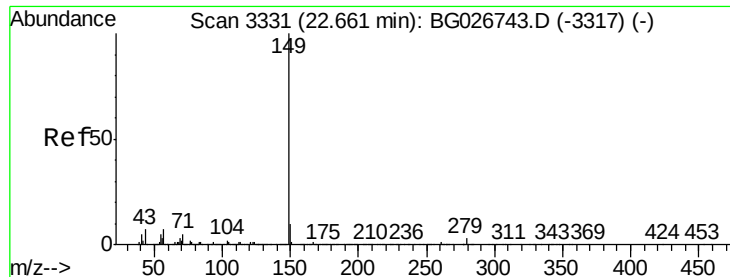
#82
 Chrysene
 Concen: 19.94 ng/ul
 RT: 21.65 min Scan# 3159
 Delta R.T. 0.01 min
 Lab File: BG026874.D
 Acq: 6 May 2017 9:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.0	36.0
229	19.8	16.9	25.3



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





#84

Di-n-octyl phthalate

Concen: 23.48 ng/ul

RT: 22.66 min Scan# 3331

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

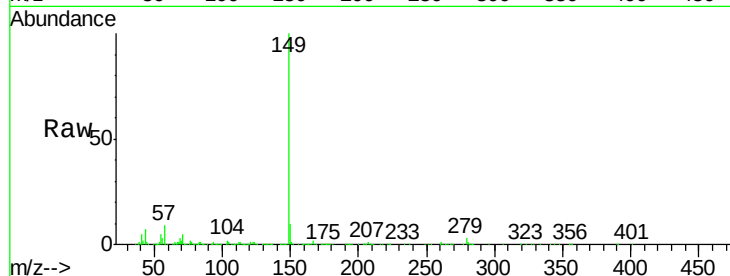
Instrument :

BNA_G

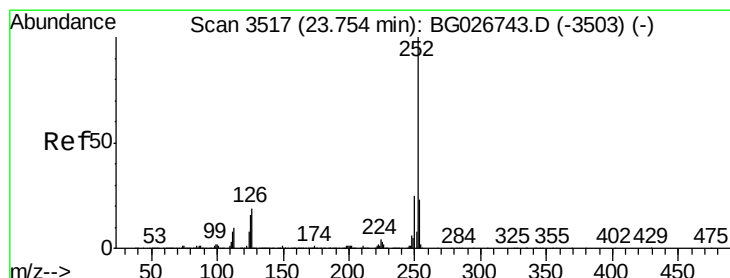
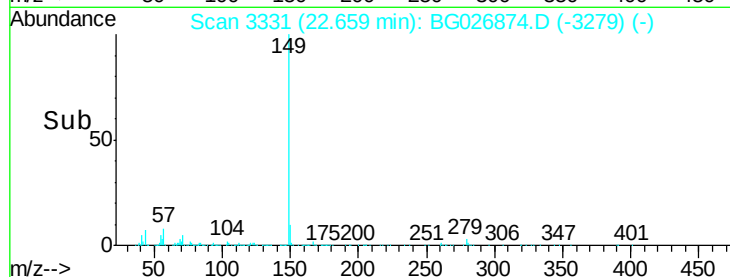
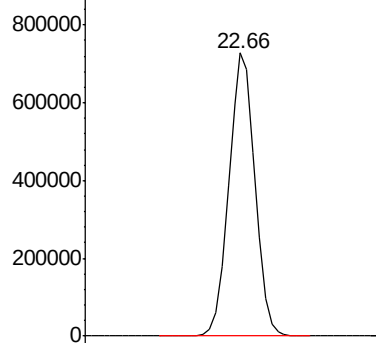
ClientSampleId :

SSTD02076

Tgt Ion:149 Resp: 1246166



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.03 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

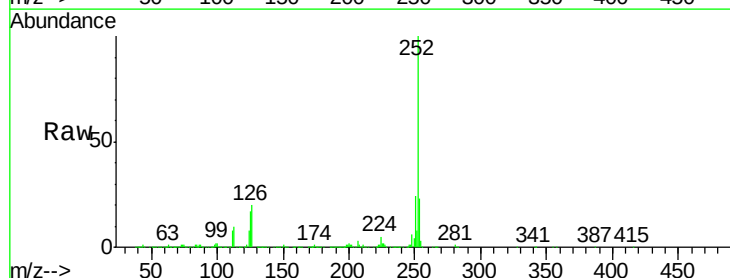
Tgt Ion:252 Resp: 883956

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

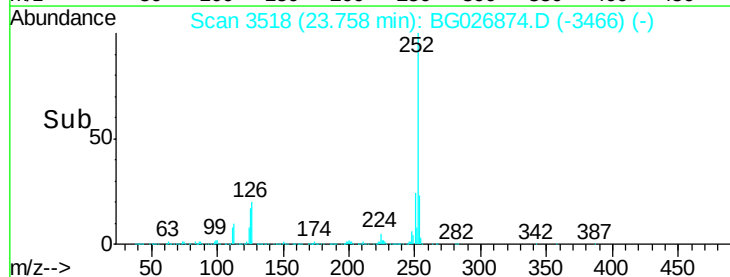
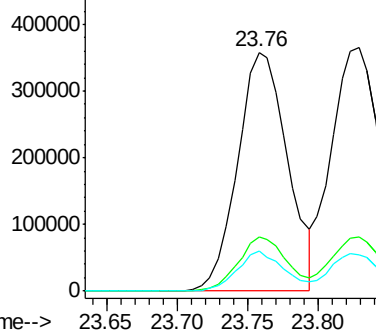
125 16.8 4.0 6.0#

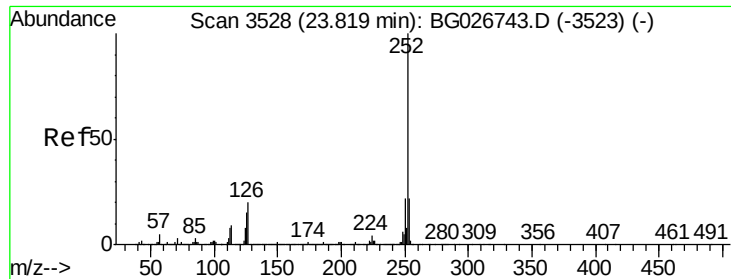


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.30 ng/ul

RT: 23.83 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

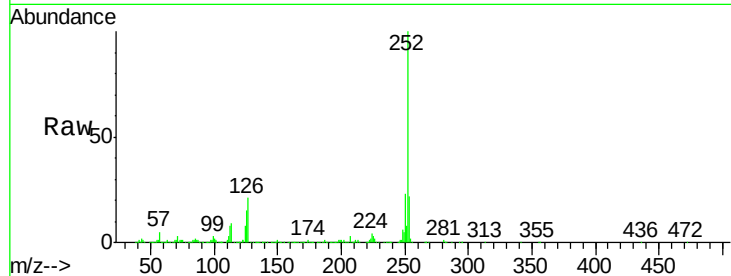
Tgt Ion:252 Resp: 880380

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

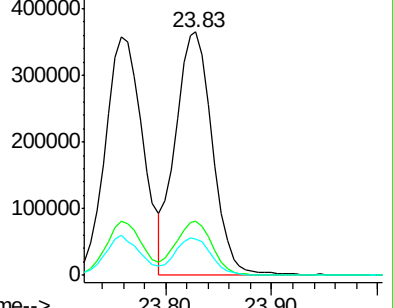
125 15.1 4.1 6.1#



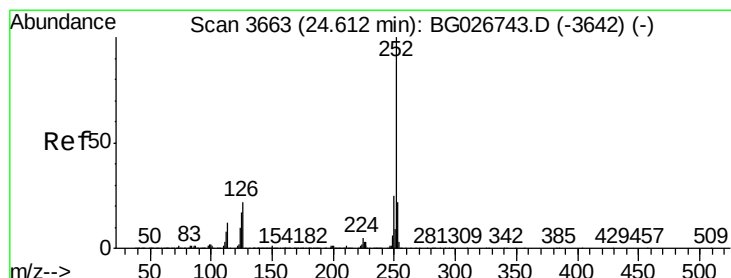
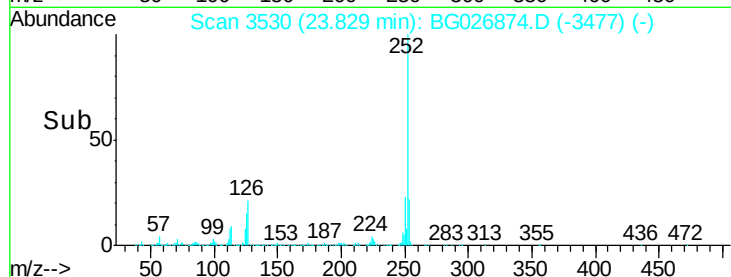
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(a)pyrene

Concen: 20.16 ng/ul

RT: 24.62 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

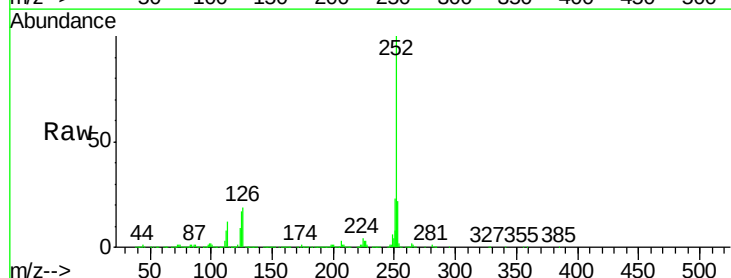
Tgt Ion:252 Resp: 875829

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

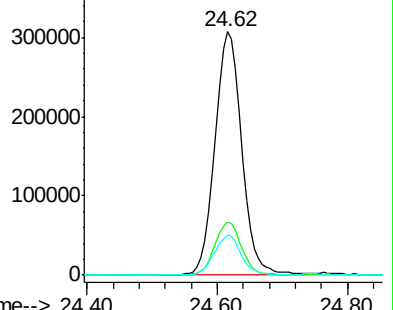
125 16.6 5.4 8.0#



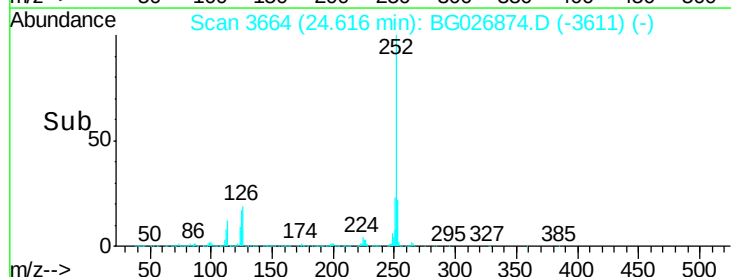
Abundance Ion 252.00 (251.70 to 252.70): E

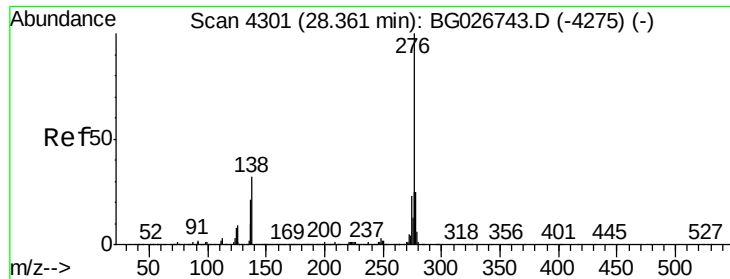
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Indeno(1,2,3-cd)pyrene

Concen: 18.56 ng/ul

RT: 28.38 min Scan# 4305

Delta R.T. 0.03 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

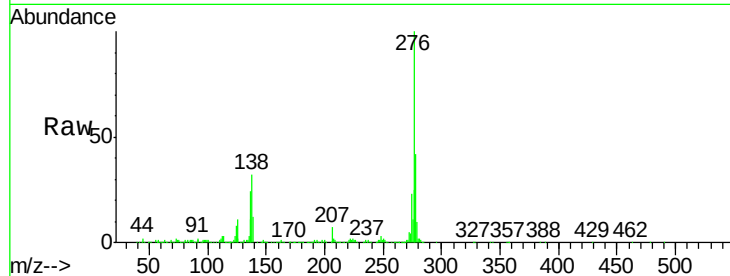
Tgt Ion:276 Resp: 955567

Ion Ratio Lower Upper

276 100

138 32.3 8.2 12.4#

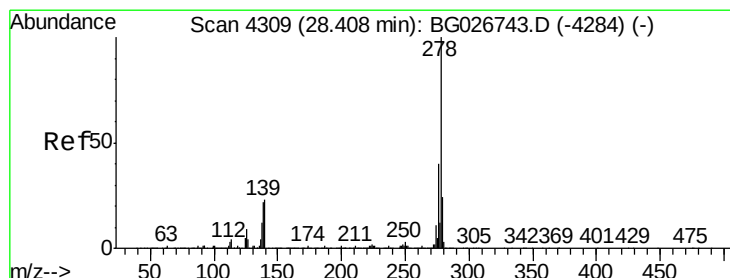
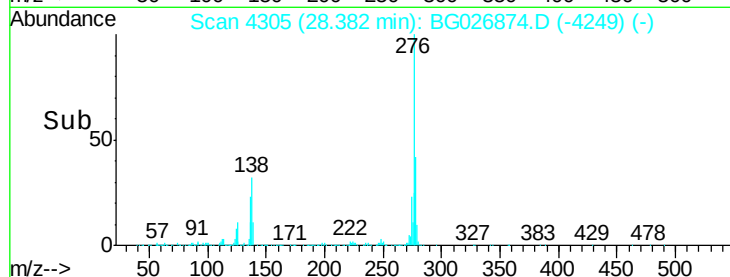
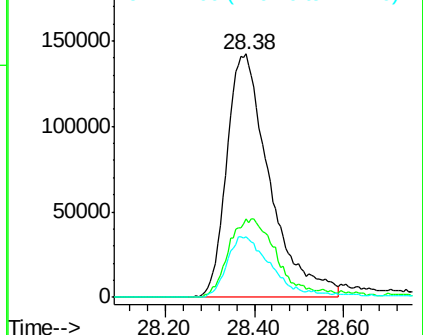
277 25.0 18.6 28.0



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



#90

Dibenzo(a,h)anthracene

Concen: 18.61 ng/ul

RT: 28.42 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

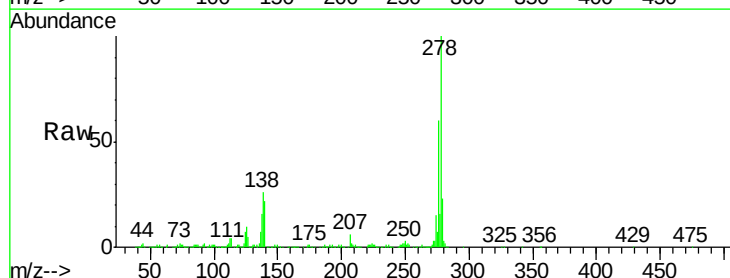
Tgt Ion:278 Resp: 812554

Ion Ratio Lower Upper

278 100

139 22.4 6.7 10.1#

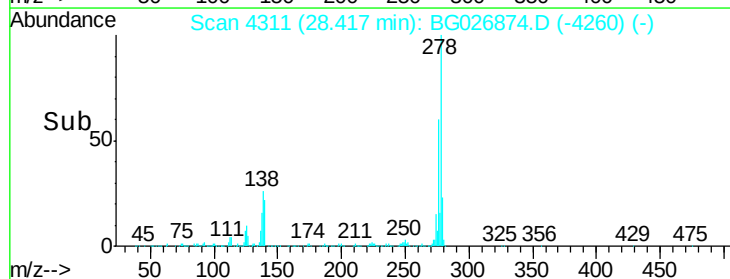
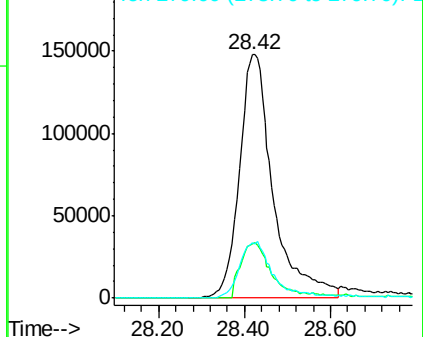
279 22.9 20.9 31.3

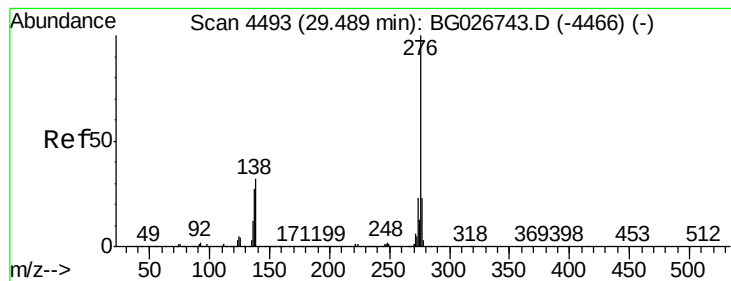


Abundance Ion 278.00 (277.70 to 278.70): E

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: 16.42 ng/ul

RT: 29.50 min Scan# 4495

Delta R.T. 0.01 min

Lab File: BG026874.D

Acq: 6 May 2017 9:32

Instrument :

BNA_G

ClientSampleId :

SSTD02076

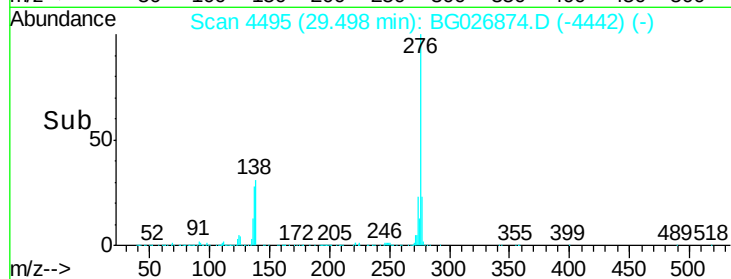
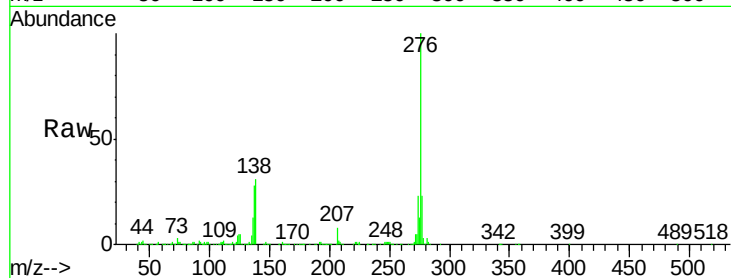
Tgt Ion: 276 Resp: 701129

Ion Ratio Lower Upper

276 100

138 31.0 8.6 12.8#

277 22.9 17.6 26.4



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

