

Data File : BG026889.D
Acq On : 6 May 2017 19:25
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Quant Time: May 08 01:30:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 01:28:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	229383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	1079373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	582571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	1071148	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	961006	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	1067494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	37572	7.38	ng/uL	0.00
5) Phenol-d5	7.18	99	443734	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	249648	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	361768	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	360264	21.20	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	179190	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	202138	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	325276	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	465071	22.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	908865	19.38	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1186766	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	146063	17.28	ng/ul	0.00
57) Fluorene-d10	15.61	176	805943	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	115710	17.79	ng/ul	0.00
70) Anthracene-d10	17.45	188	1045629	20.11	ng/ul	0.00
76) Pyrene-d10	19.73	212	992992	19.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1017098	20.15	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	40081	6.90	ng/uL#	81
4) Benzaldehyde	7.14	77	181711	18.37	ng/ul#	66
6) Phenol	7.21	94	451068	21.74	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.42	93	318978	19.91	ng/ul	91
10) 2-Chlorophenol	7.58	128	346205	20.25	ng/ul#	84
11) 2-Methylphenol	8.46	108	349905	21.31	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.54	45	368059	22.02	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.81	70	234226	19.02	ng/ul#	69
16) 4-Methylphenol	8.79	108	384541	21.41	ng/ul	97
17) Hexachloroethane	9.09	117	127504	19.82	ng/ul#	69
20) Nitrobenzene	9.21	77	356802	20.49	ng/ul#	77
21) Isophorone	9.73	82	663342	19.85	ng/ul#	90
23) 2-Nitrophenol	9.92	139	213495	20.70	ng/ul#	59
24) 2,4-Dimethylphenol	9.98	107	395509	21.03	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.20	93	451664	19.79	ng/ul#	96
27) 2,4-Dichlorophenol	10.46	162	324815	20.89	ng/ul	98
28) Naphthalene	10.86	128	1107880	19.72	ng/ul	98
30) 4-Chloroaniline	10.96	127	442239	22.46	ng/ul	92
31) Hexachlorobutadiene	11.14	225	151895	19.31	ng/ul	87
32) Caprolactam	11.71	113	118280	20.36	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.10	107	372028	22.06	ng/ul#	83
34) 2-Methylnaphthalene	12.45	142	825820	19.81	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	312879	20.37	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.81	237	102624	15.17	ng/ul	98
38) 2,4,6-Trichlorophenol	13.07	196	223753	21.18	ng/ul	100
39) 2,4,5-Trichlorophenol	13.15	196	224616	20.56	ng/ul	94
40) 1,1'-Biphenyl	13.45	154	972834	19.86	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	741520	20.14	ng/ul	93
44) Dimethylphthalate	14.07	163	879553	19.16	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	195615	20.19	ng/ul#	82
47) Acenaphthylene	14.34	152	1196897	19.95	ng/ul	98
48) 3-Nitroaniline	14.52	138	210348	20.64	ng/ul	81
49) Acenaphthene	14.68	153	819004	19.62	ng/ul	97
50) 2,4-Dinitrophenol	14.74	184	86316	17.43	ng/ul#	77
52) 4-Nitrophenol	14.85	109	84914	17.13	ng/ul#	41
53) Dibenzofuran	15.02	168	1070948	19.28	ng/ul	97
54) 2,4-Dinitrotoluene	14.98	165	269383	19.43	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.25	232	166844	19.44	ng/ul#	76
56) Diethylphthalate	15.43	149	922265	19.20	ng/ul	99
58) Fluorene	15.66	166	857482	18.91	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	373731	18.91	ng/ul	94
60) 4-Nitroaniline	15.68	138	196361	17.47	ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.75	198	122867	18.14	ng/ul#	89
64) N-Nitrosodiphenylamine	15.86	169	731910	20.79	ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	223453	20.91	ng/ul#	85
66) Hexachlorobenzene	16.67	284	231417	20.10	ng/ul#	91
67) Atrazine	16.81	200	231962	21.08	ng/ul#	92
68) Pentachlorophenol	17.02	266	101894	19.38	ng/ul	96
69) Phenanthrene	17.40	178	1199127	19.87	ng/ul	100
71) Anthracene	17.49	178	1238203	20.00	ng/ul	98
72) Carbazole	17.76	167	1138271	21.75	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1464767	21.51	ng/ul#	97
74) Fluoranthene	19.40	202	1228220	21.92	ng/ul#	81
77) Pyrene	19.76	202	1249509	19.38	ng/ul#	74
78) Butylbenzylphthalate	20.64	149	661551	22.09	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.50	252	420331	22.75	ng/ul#	93
80) Benzo(a)anthracene	21.58	228	1135476	20.20	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	940512	22.01	ng/ul#	98
82) Chrysene	21.65	228	1037461	19.87	ng/ul	97
84) Di-n-octyl phthalate	22.66	149	1643824	22.41	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	1186542	19.45	ng/ul#	92
86) Benzo(k)fluoranthene	23.83	252	1173466	19.58	ng/ul#	94
88) Benzo(a)pyrene	24.62	252	1192174	19.86	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	28.38	276	1390159	19.53	ng/ul#	79
90) Dibenzo(a,h)anthracene	28.42	278	1122747	18.61	ng/ul#	88
91) Benzo(g,h,i)perylene	29.50	276	1109338	18.80	ng/ul#	81

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

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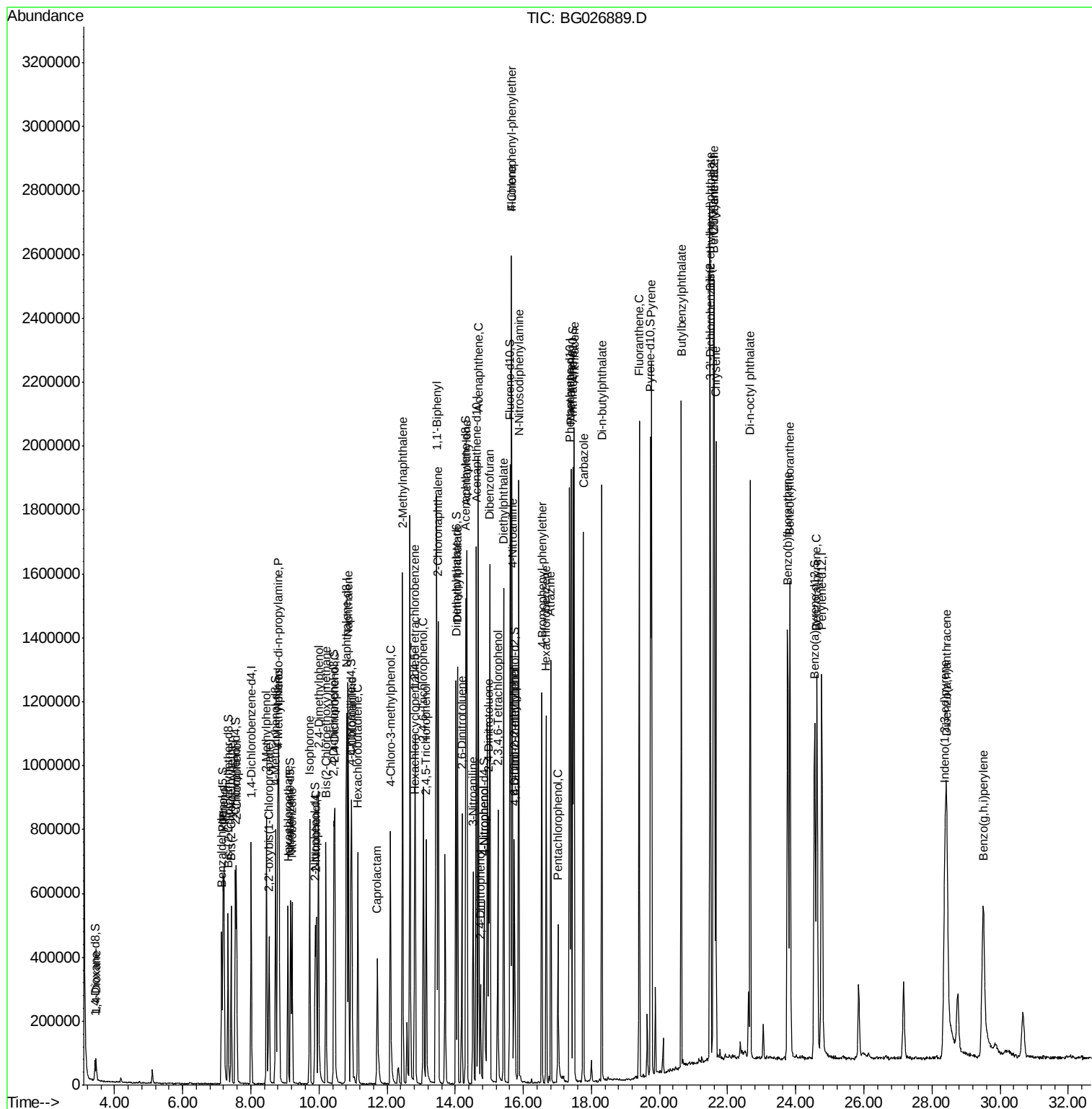
Quant Time: May 08 01:30:38 2017

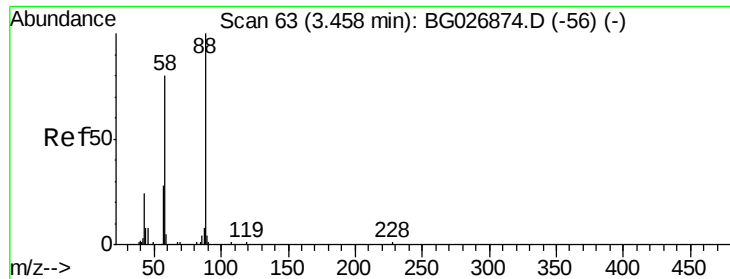
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#2

1,4-Dioxane

Concen: 6.90 ng/uL

RT: 3.46 min Scan# 64

Delta R.T. 0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

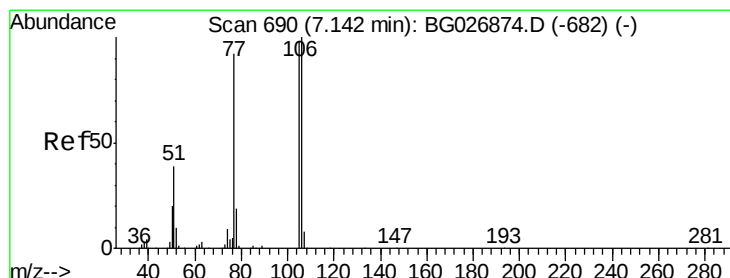
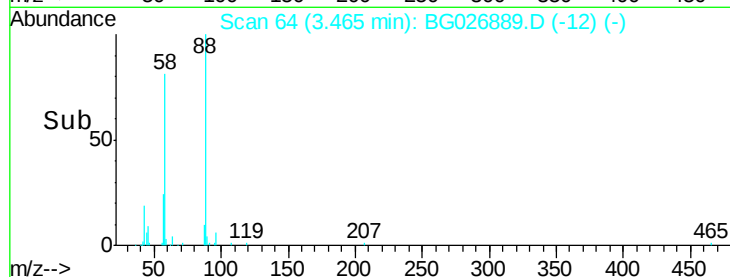
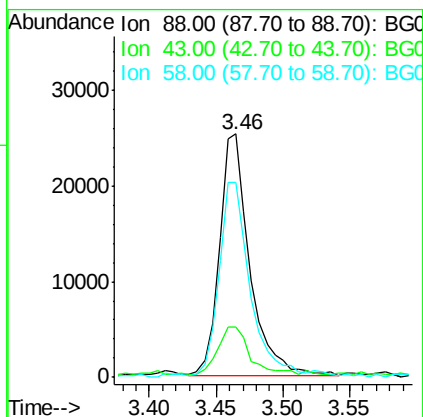
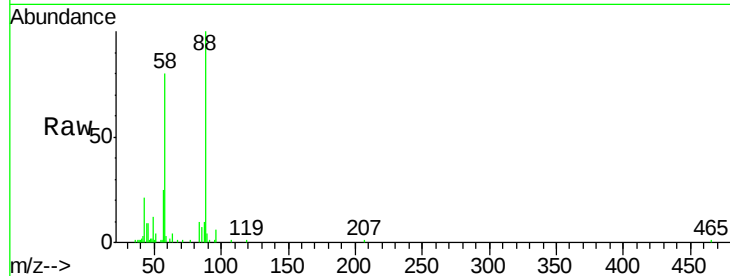
Tgt Ion: 88 Resp: 40081

Ion Ratio Lower Upper

88 100

43 20.9 39.2 58.8#

58 80.3 69.4 104.0



#4

Benzaldehyde

Concen: 18.37 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

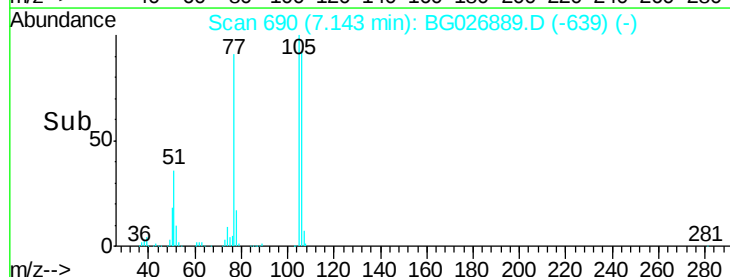
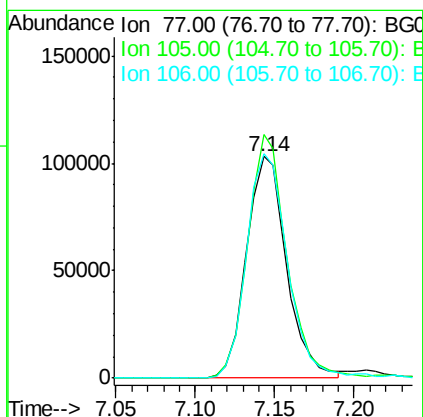
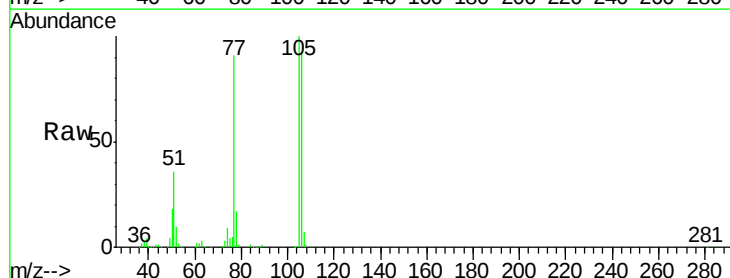
Tgt Ion: 77 Resp: 181711

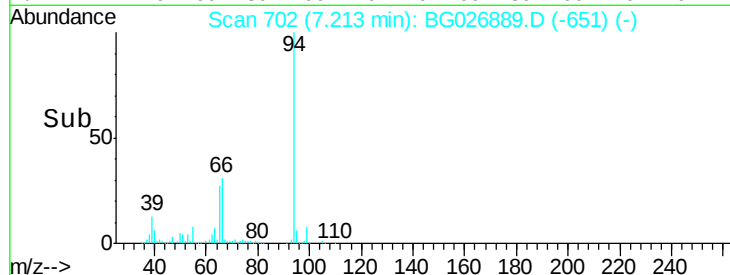
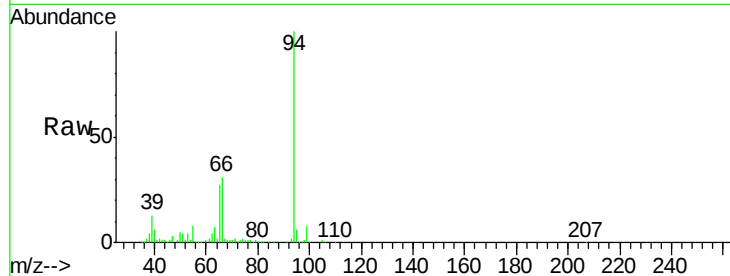
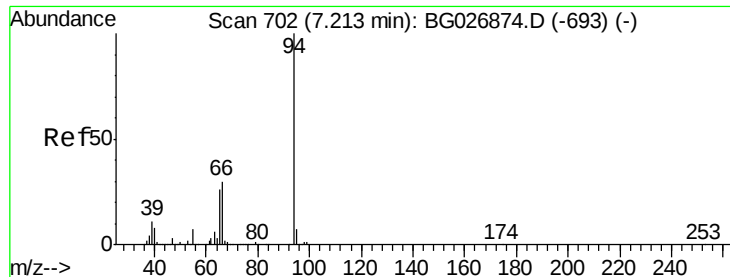
Ion Ratio Lower Upper

77 100

105 110.0 62.0 93.0#

106 101.6 60.2 90.4#





#6

Phenol

Concen: 21.74 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

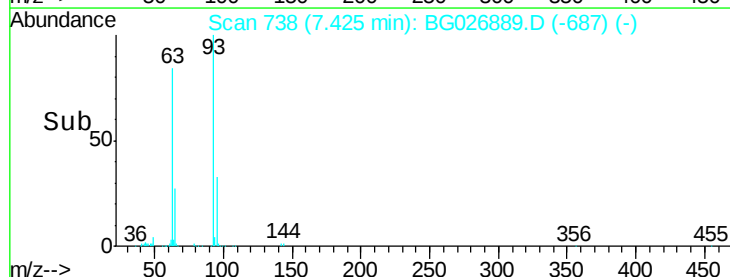
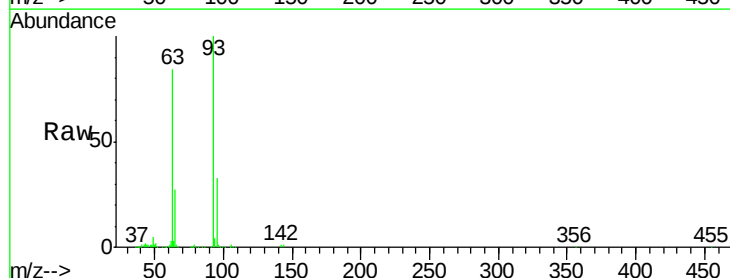
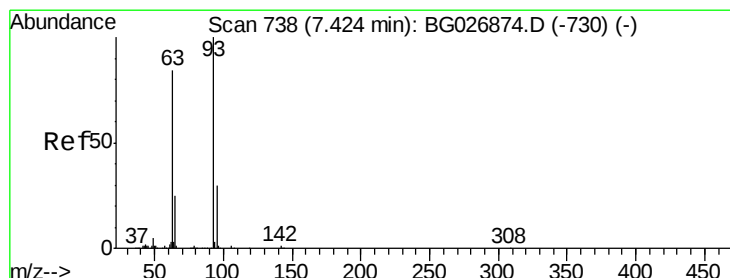
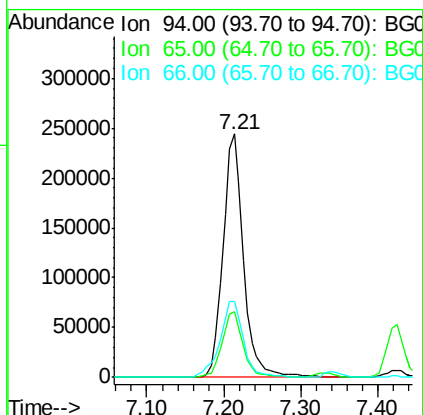
Tgt Ion: 94 Resp: 451068

Ion Ratio Lower Upper

94 100

65 26.8 26.8 40.2#

66 31.3 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 19.91 ng/ul

RT: 7.42 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

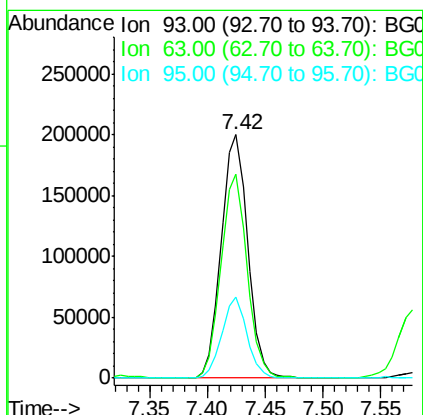
Tgt Ion: 93 Resp: 318978

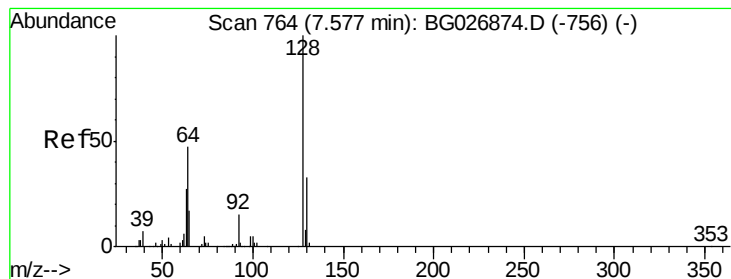
Ion Ratio Lower Upper

93 100

63 84.0 75.5 113.3

95 33.3 29.2 43.8





#10

2-Chlorophenol

Concen: 20.25 ng/ul

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

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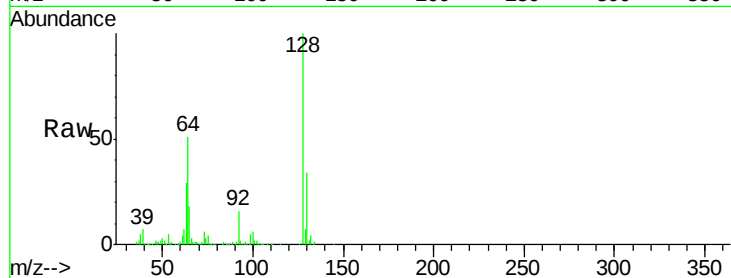
Tgt Ion:128 Resp: 346205

Ion Ratio Lower Upper

128 100

64 50.7 56.3 84.5#

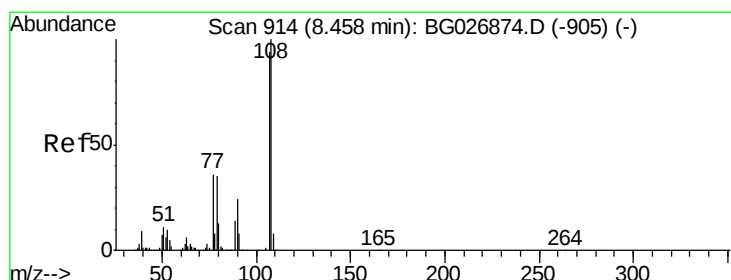
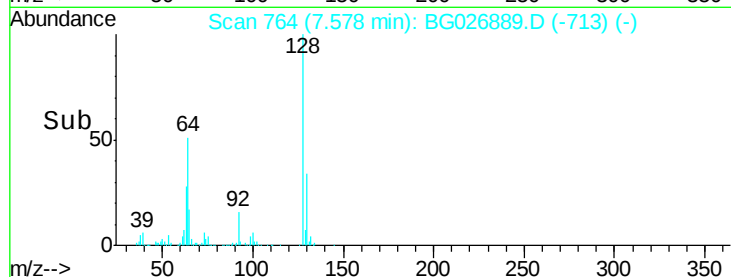
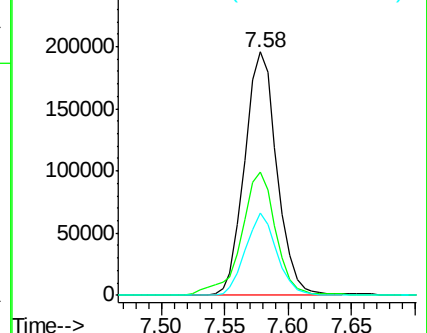
130 33.7 26.7 40.1



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: 21.31 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG026889.D

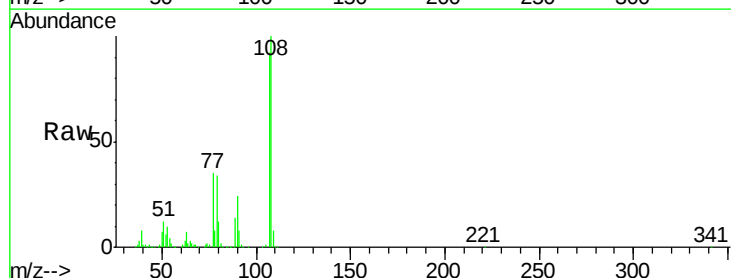
Acq: 6 May 2017 19:25

Tgt Ion:108 Resp: 349905

Ion Ratio Lower Upper

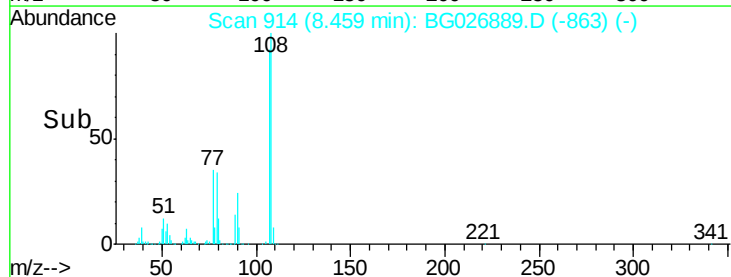
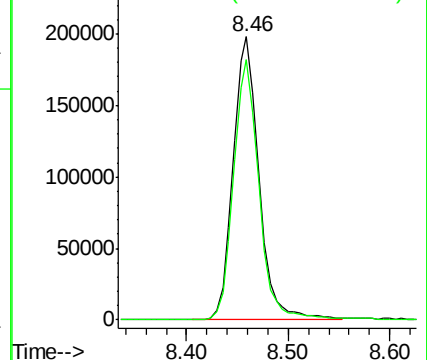
108 100

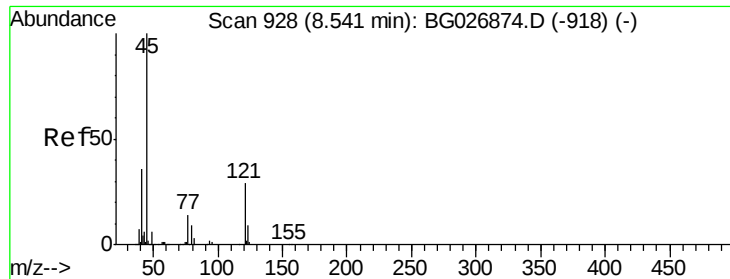
107 92.1 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

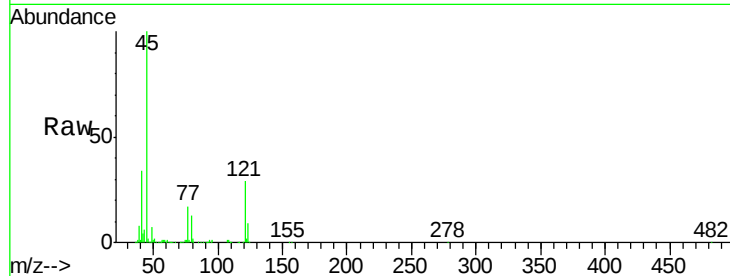




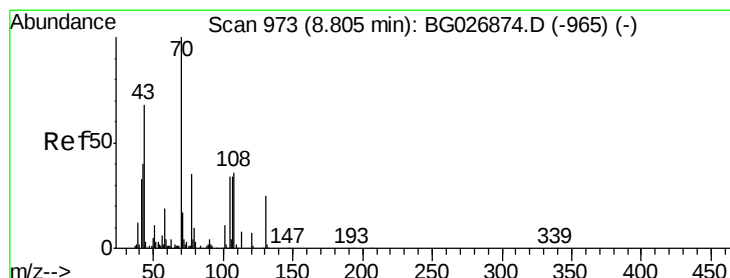
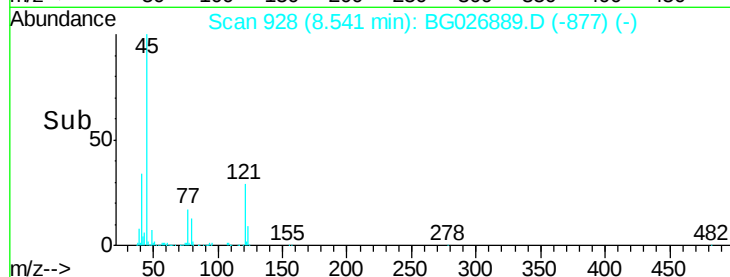
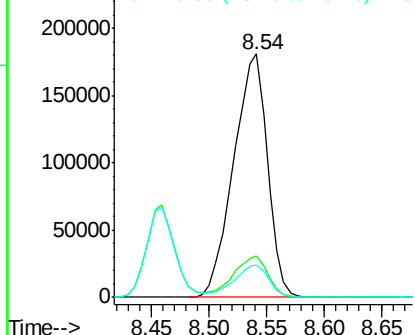
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.02 ng/ul
 RT: 8.54 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG026889.D
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Tgt Ion: 45 Resp: 368059
 Ion Ratio Lower Upper
 45 100
 77 16.8 10.0 15.0#
 79 13.2 7.3 10.9#

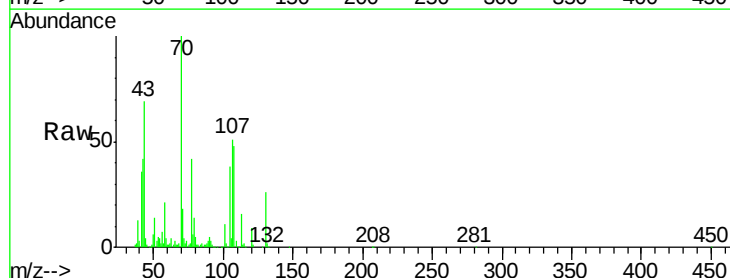


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

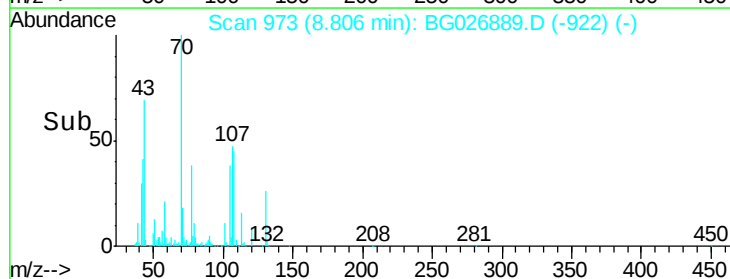
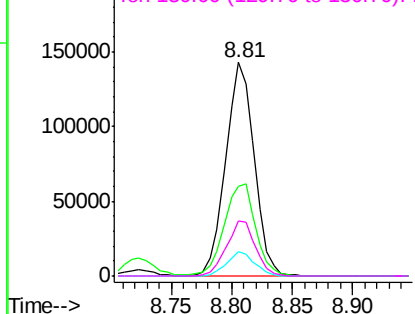


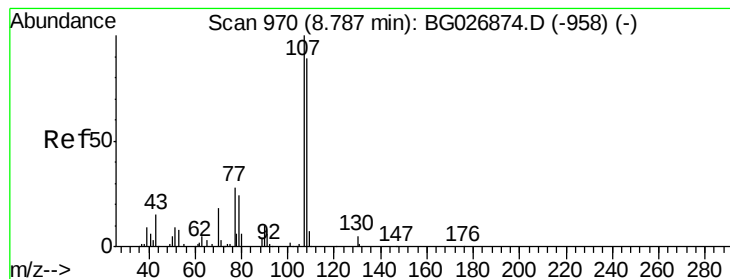
#15
 N-Nitroso-di-n-propylamine
 Concen: 19.02 ng/ul
 RT: 8.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion: 70 Resp: 234226
 Ion Ratio Lower Upper
 70 100
 42 41.7 59.0 88.6#
 101 11.2 6.6 9.8#
 130 26.0 15.6 23.4#



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





#16

4-Methylphenol

Concen: 21.41 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG026889.D

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BNA_G

ClientSampleId :

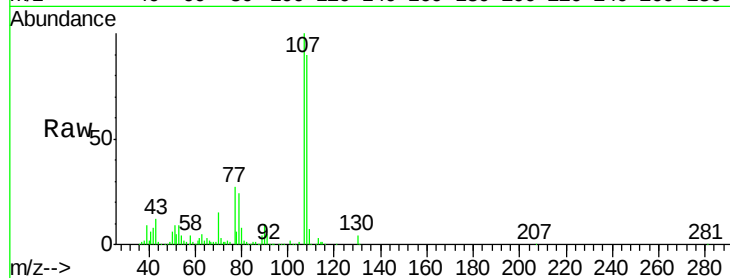
SSTD02077

Tgt Ion:108 Resp: 384541

Ion Ratio Lower Upper

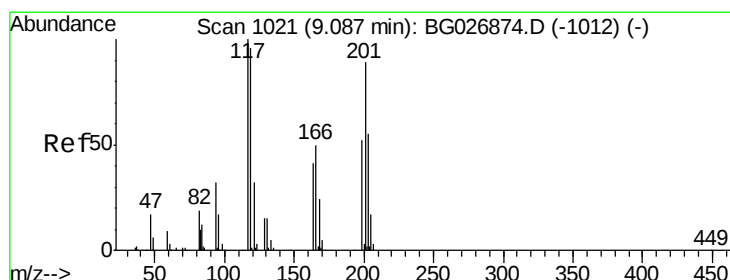
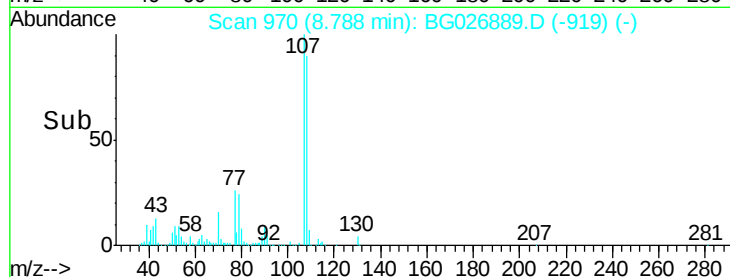
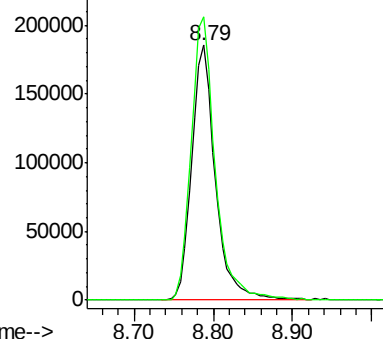
108 100

107 111.0 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 19.82 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

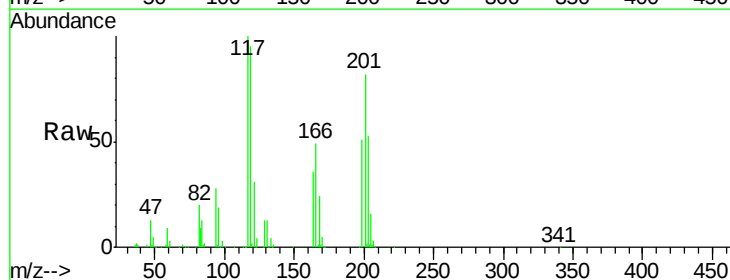
Tgt Ion:117 Resp: 127504

Ion Ratio Lower Upper

117 100

201 82.0 91.9 137.9#

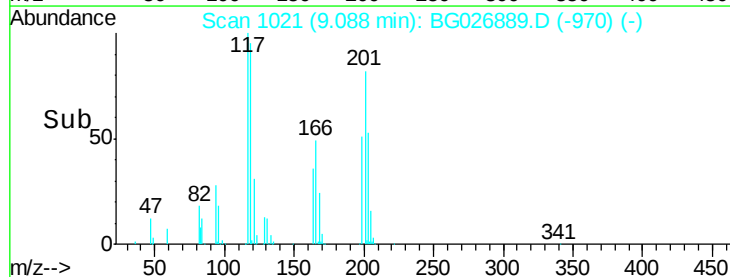
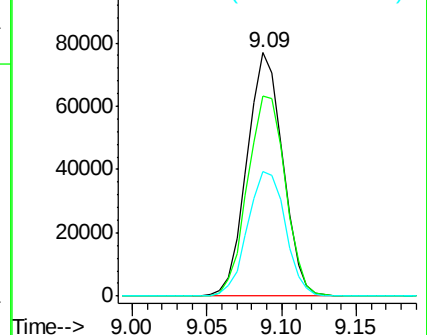
199 51.4 64.3 96.5#

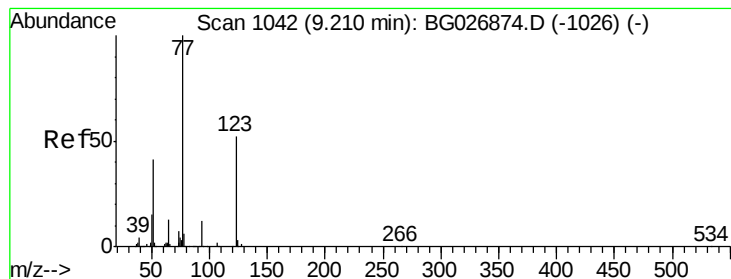


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 20.49 ng/ul

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

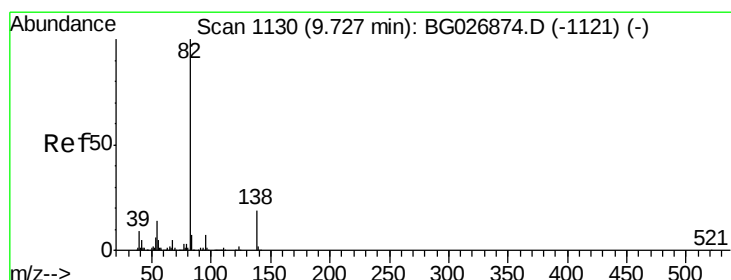
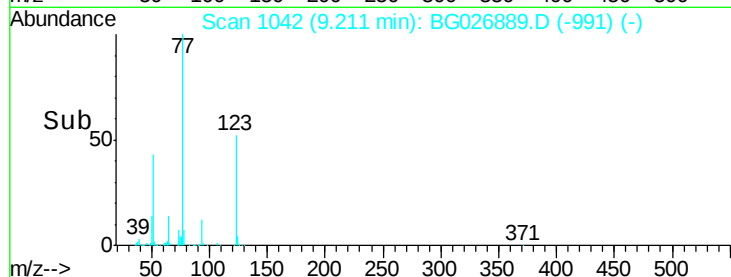
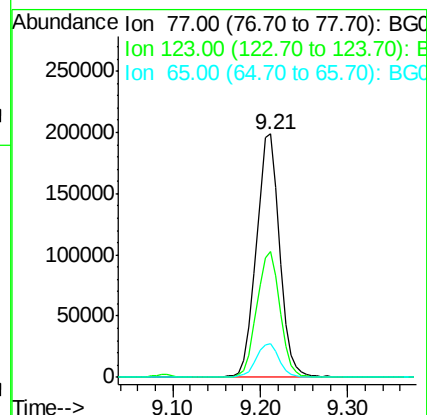
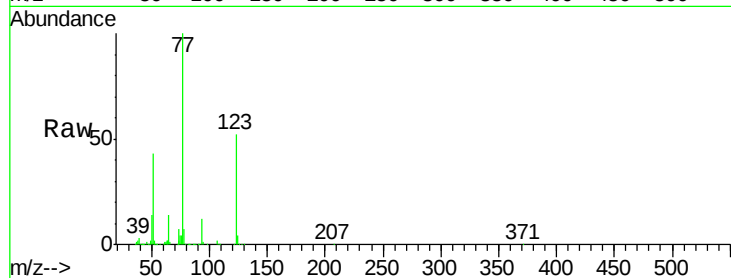
Tgt Ion: 77 Resp: 356802

Ion Ratio Lower Upper

77 100

123 51.9 27.4 41.0#

65 13.9 13.3 19.9



#21

Isophorone

Concen: 19.85 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

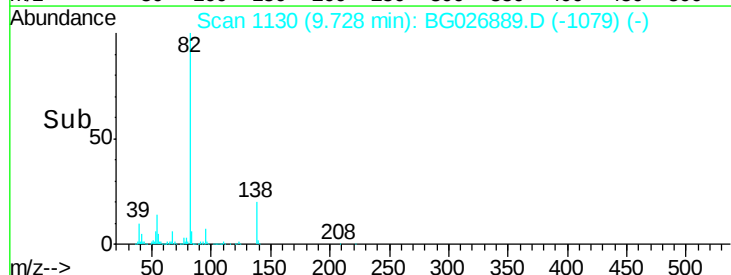
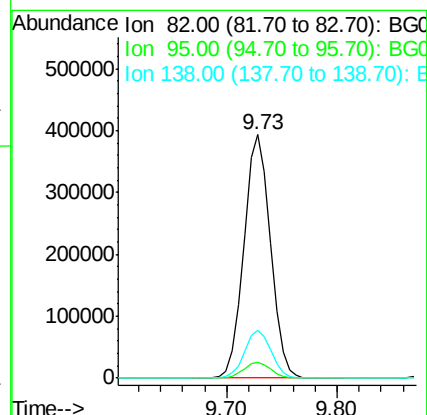
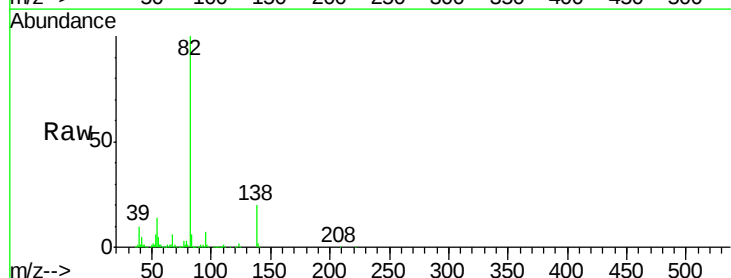
Tgt Ion: 82 Resp: 663342

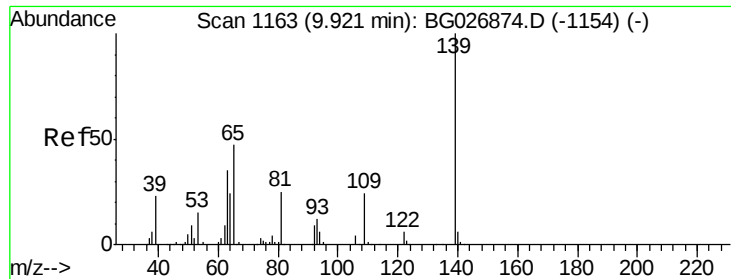
Ion Ratio Lower Upper

82 100

95 6.5 7.8 11.6#

138 19.7 12.2 18.2#





#23

2-Nitrophenol

Concen: 20.70 ng/ul

RT: 9.92 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

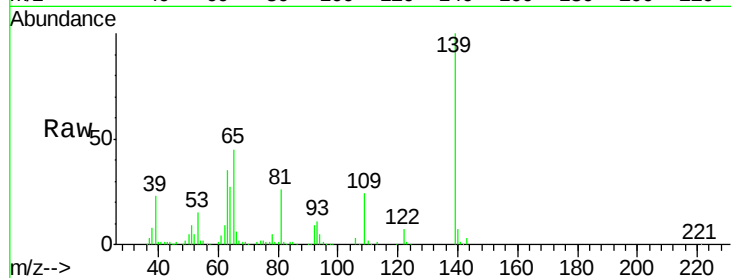
Tgt Ion:139 Resp: 213495

Ion Ratio Lower Upper

139 100

65 44.6 67.0 100.6#

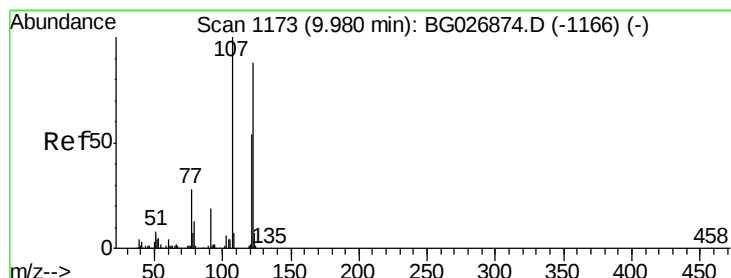
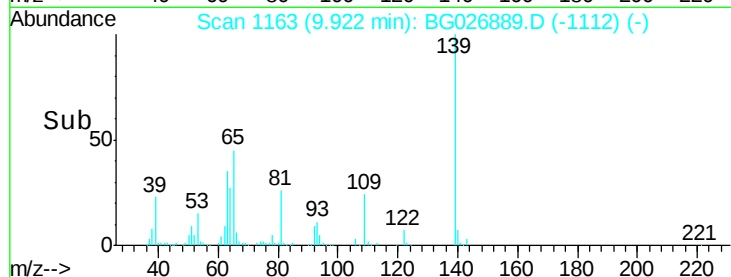
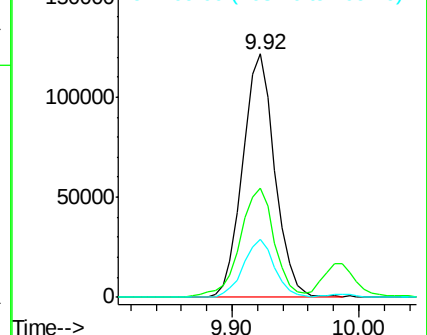
109 23.9 39.6 59.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG026889.D (-1122) (-)

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 21.03 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

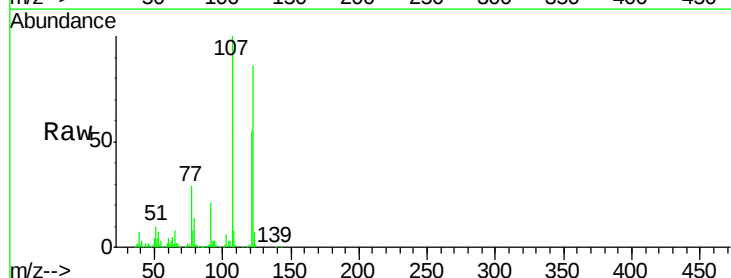
Tgt Ion:107 Resp: 395509

Ion Ratio Lower Upper

107 100

121 54.6 32.3 48.5#

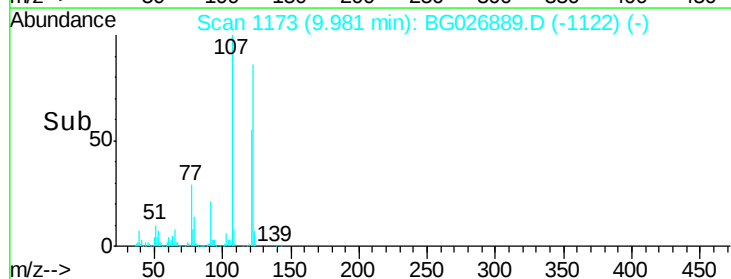
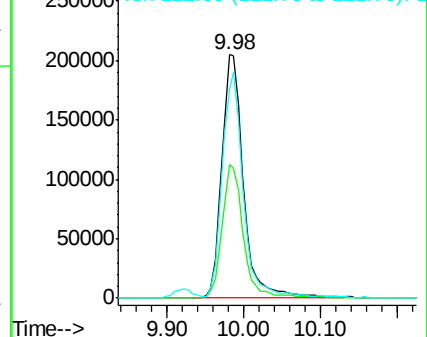
122 85.6 61.2 91.8

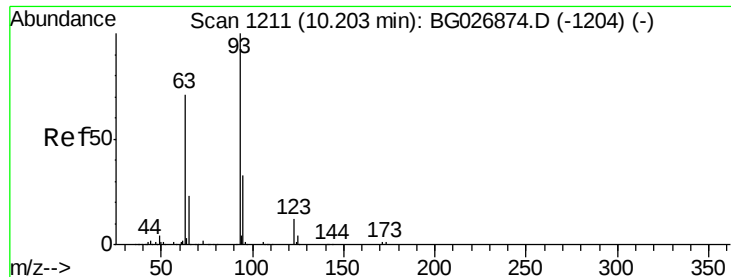


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 19.79 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

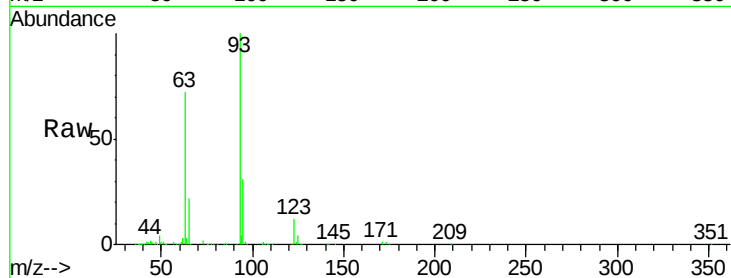
Tgt Ion: 93 Resp: 451664

Ion Ratio Lower Upper

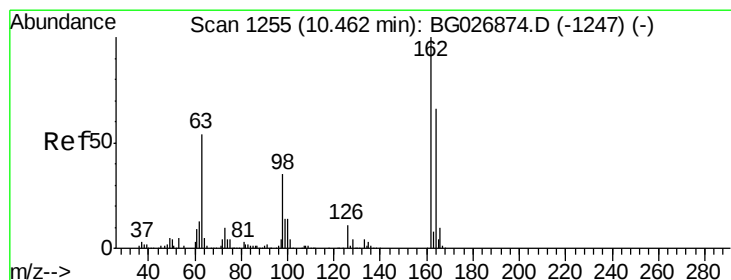
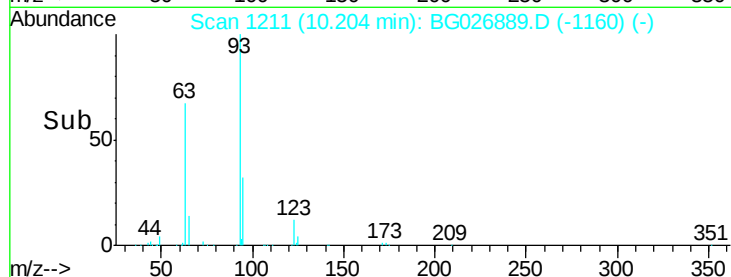
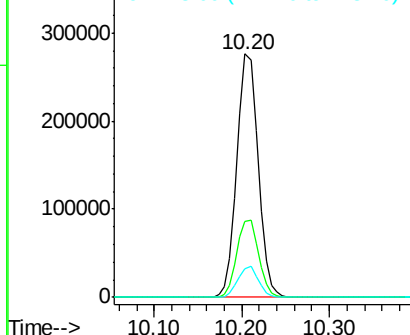
93 100

95 31.4 23.4 35.0

123 11.7 7.8 11.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#27

2,4-Dichlorophenol

Concen: 20.89 ng/ul

RT: 10.46 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

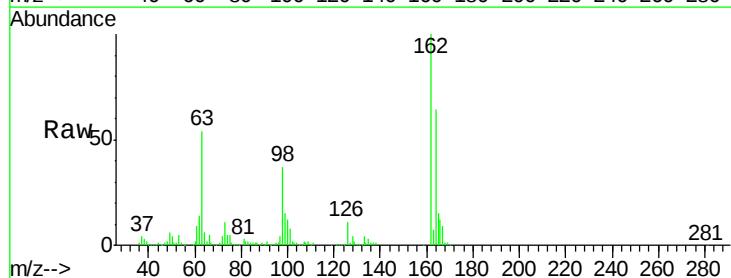
Tgt Ion: 162 Resp: 324815

Ion Ratio Lower Upper

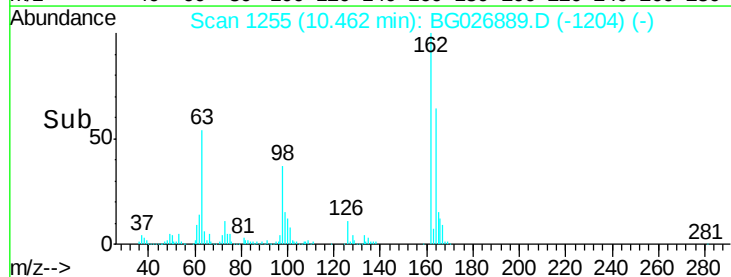
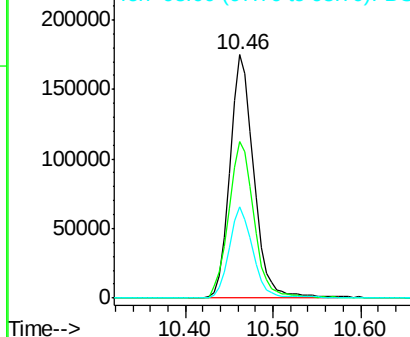
162 100

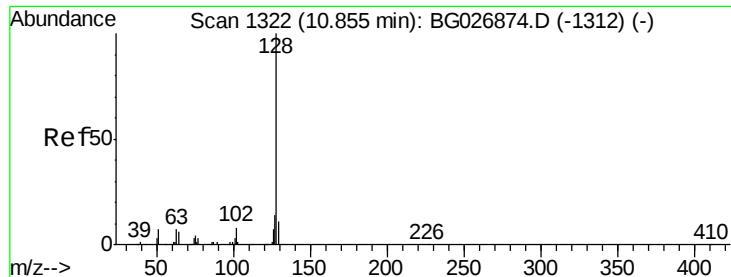
164 64.3 50.8 76.2

98 37.3 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

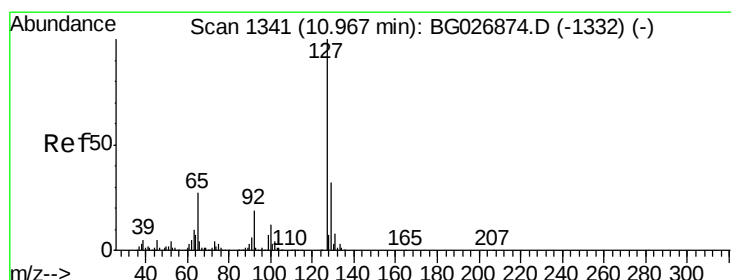
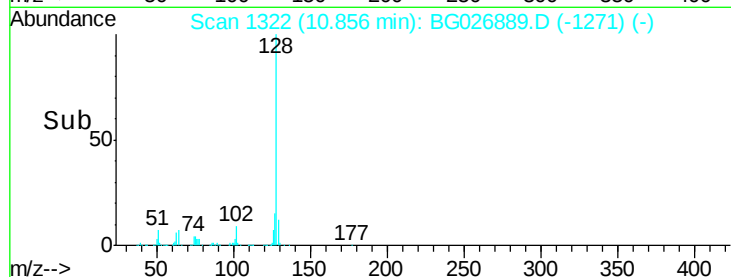
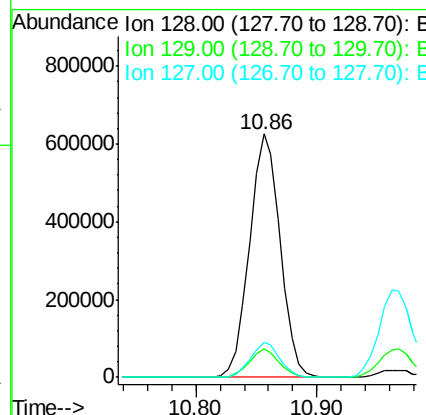
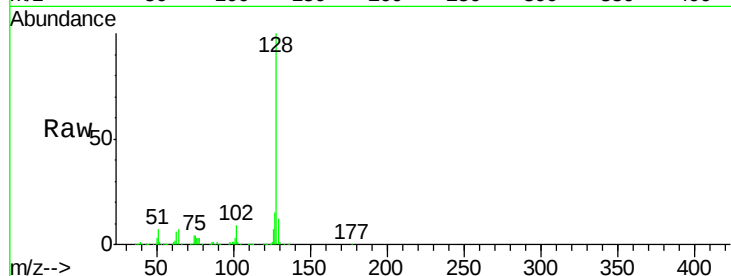




#28
Naphthalene
Concen: 19.72 ng/ul
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

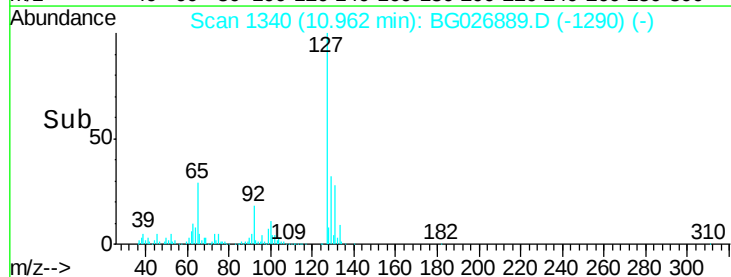
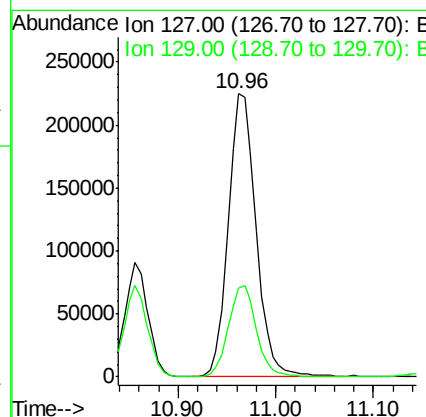
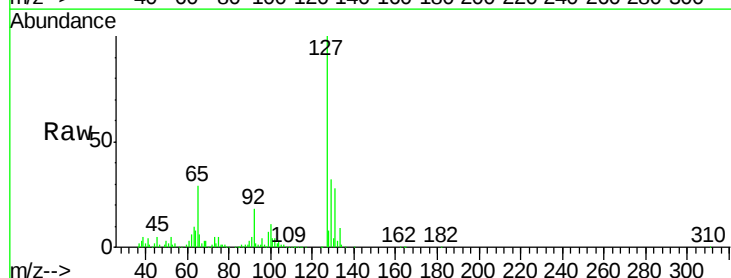
Instrument :
BNA_G
ClientSampleId :
SSTD02077

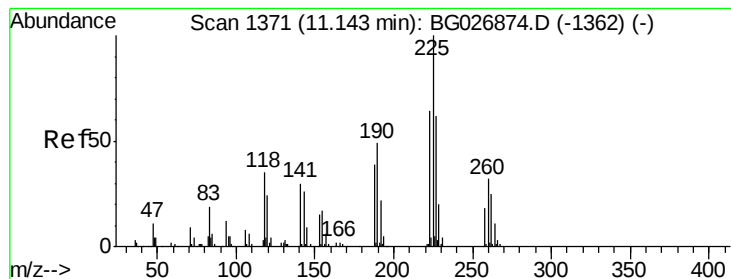
Tgt Ion:128 Resp: 1107880
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 14.5 10.3 15.5



#30
4-Chloroaniline
Concen: 22.46 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

Tgt Ion:127 Resp: 442239
Ion Ratio Lower Upper
127 100
129 31.5 28.9 43.3





#31

Hexachlorobutadiene

Concen: 19.31 ng/ul

RT: 11.14 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

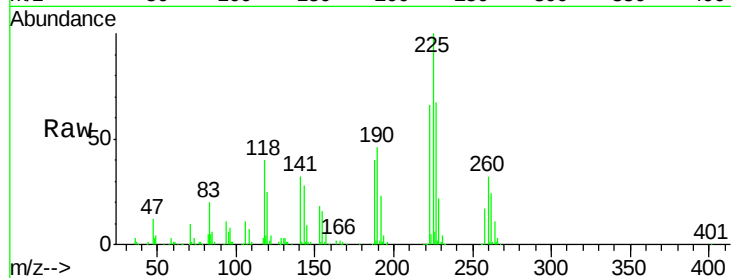
Tgt Ion:225 Resp: 151895

Ion Ratio Lower Upper

225 100

223 66.2 45.9 68.9

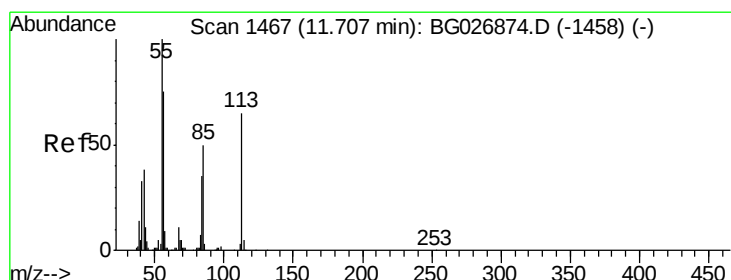
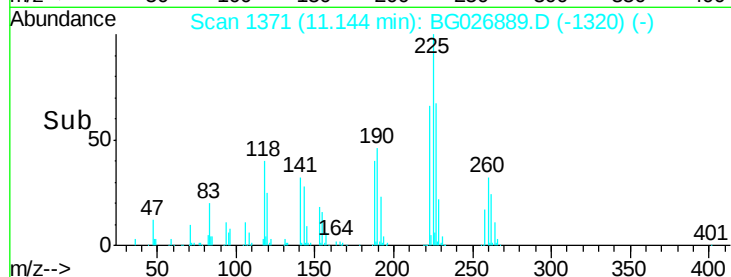
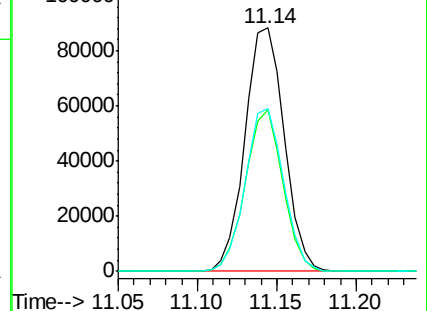
227 66.7 44.7 67.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 20.36 ng/ul

RT: 11.71 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

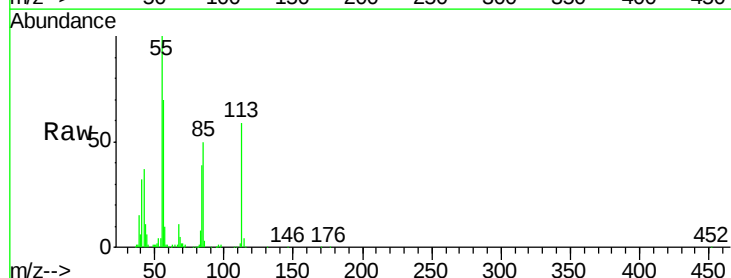
Tgt Ion:113 Resp: 118280

Ion Ratio Lower Upper

113 100

55 168.8 168.6 252.8

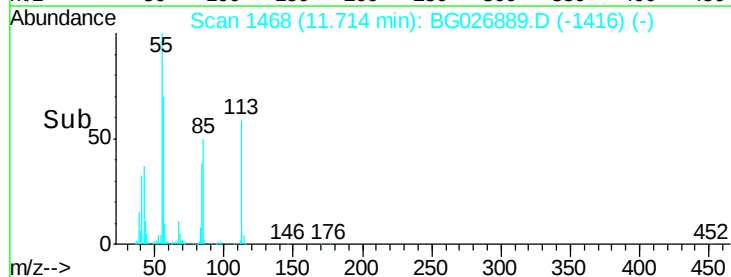
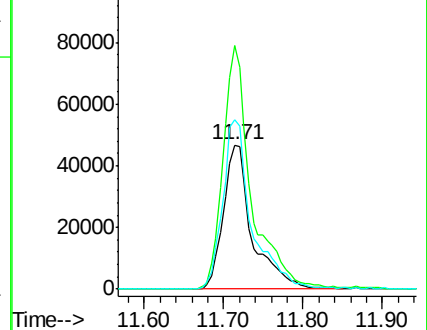
56 117.4 128.5 192.7#

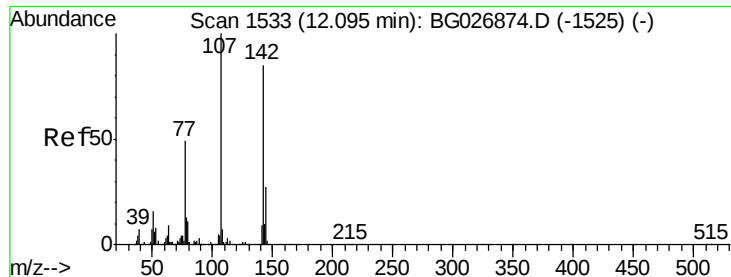


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

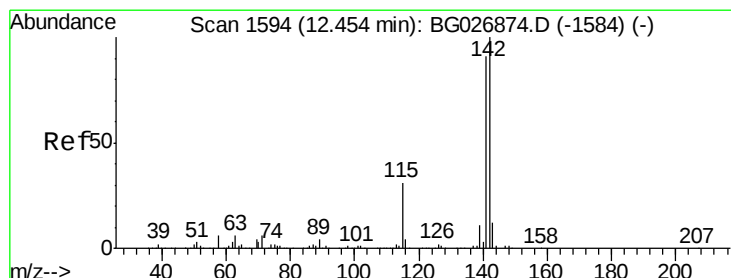
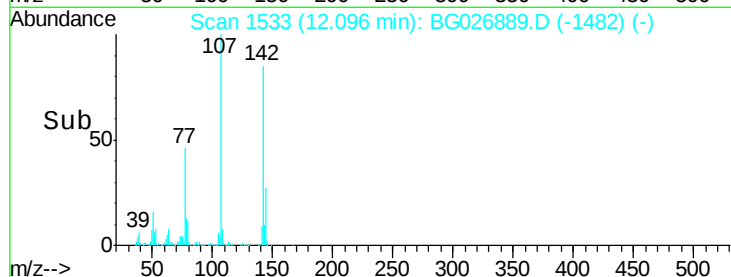
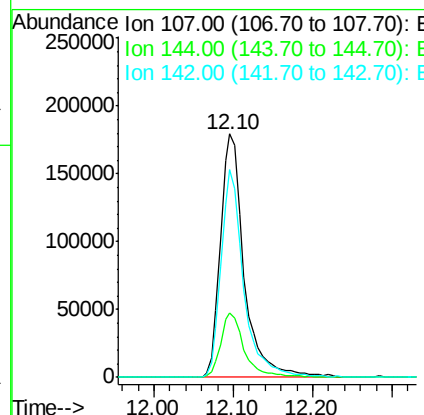
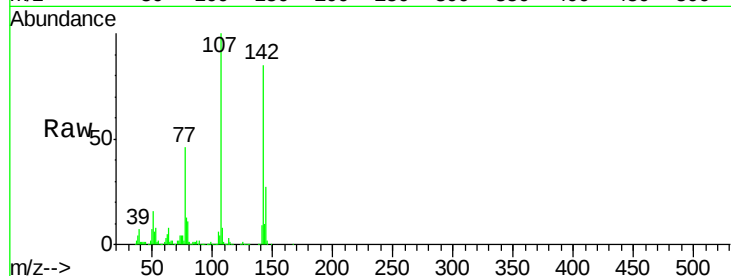




#33
 4-Chloro-3-methylphenol
 Concen: 22.06 ng/ul
 RT: 12.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

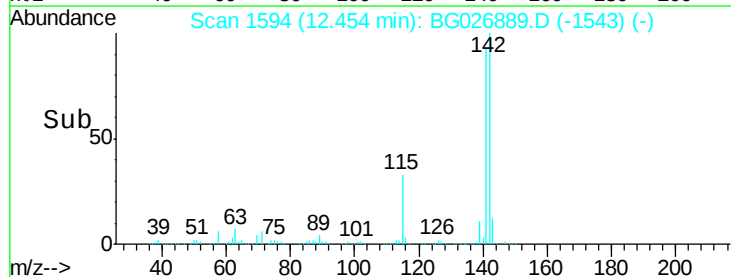
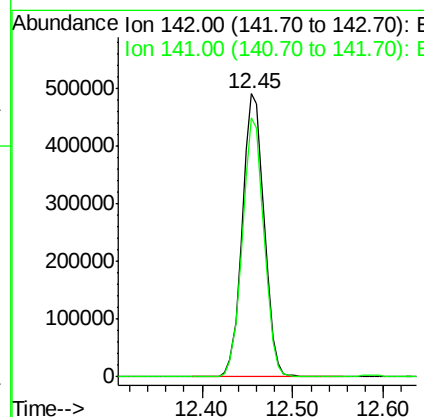
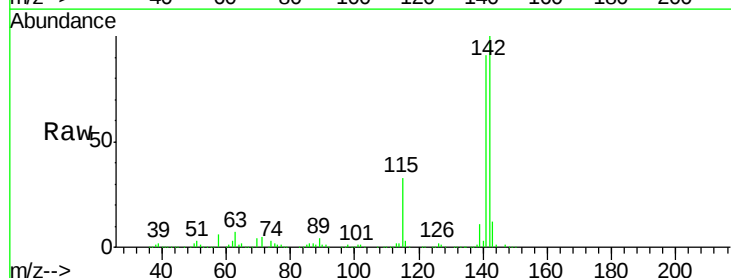
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

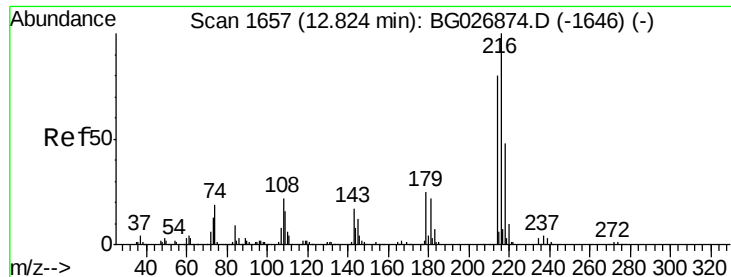
Tgt Ion:107 Resp: 372028
 Ion Ratio Lower Upper
 107 100
 144 26.5 18.2 27.4
 142 85.2 55.0 82.4#



#34
 2-Methylnaphthalene
 Concen: 19.81 ng/ul
 RT: 12.45 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion:142 Resp: 825820
 Ion Ratio Lower Upper
 142 100
 141 91.4 68.6 102.8

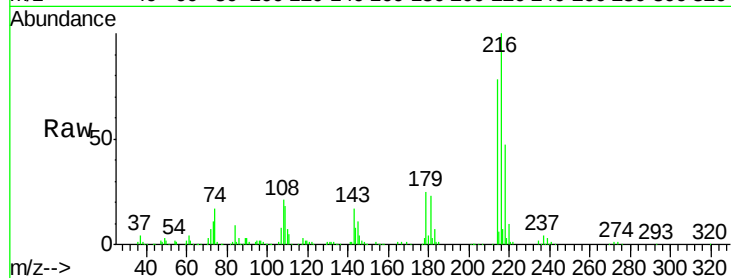




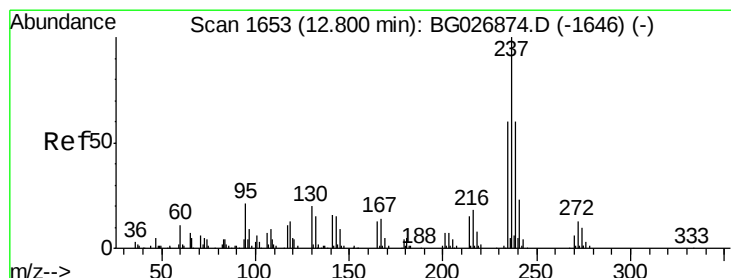
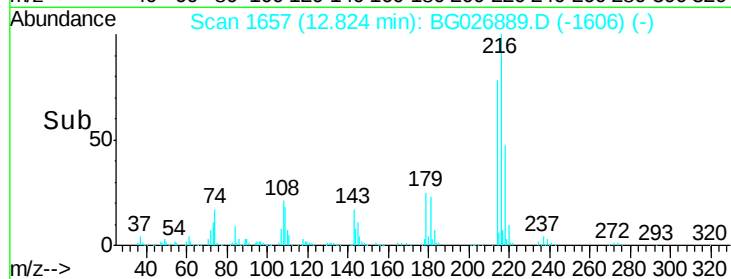
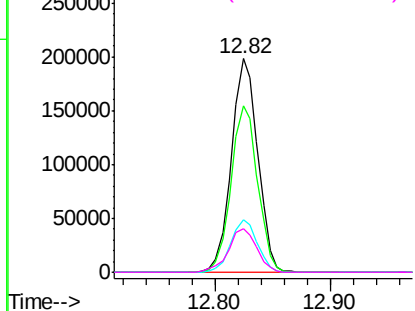
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.37 ng/ul
 RT: 12.82 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion:	216	Resp:	312879
Ion	Ratio	Lower	Upper
216	100		
214	77.7	67.0	100.6
179	24.7	18.1	27.1
108	20.5	14.1	21.1

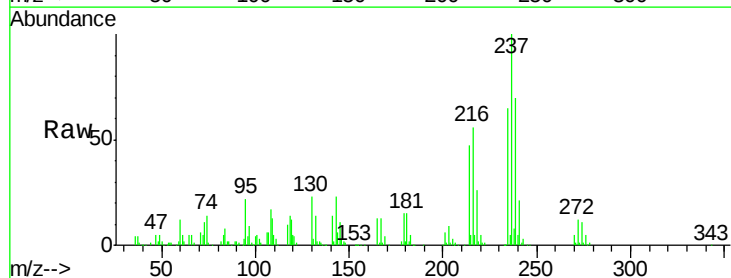


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

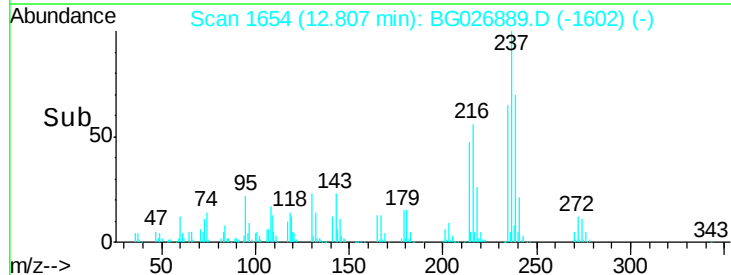
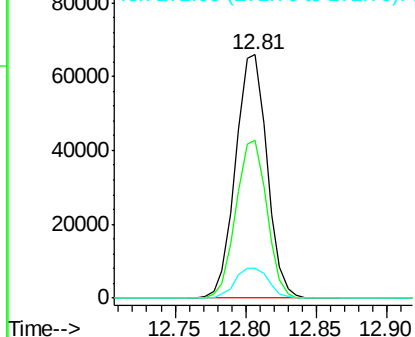


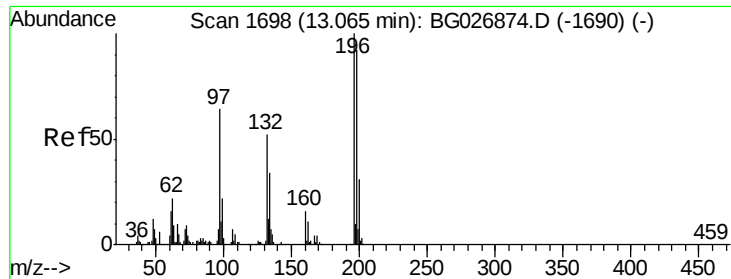
#37
 Hexachlorocyclopentadiene
 Concen: 15.17 ng/ul
 RT: 12.81 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion:	237	Resp:	102624
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.2	75.4
272	13.0	10.6	16.0



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

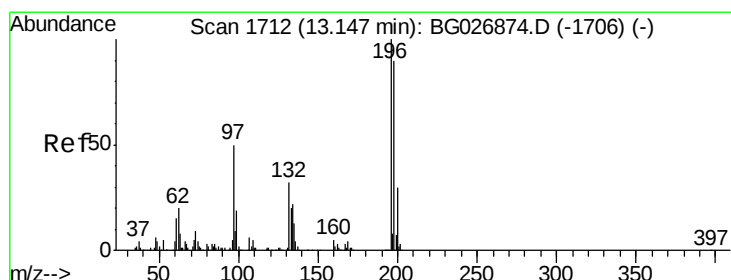
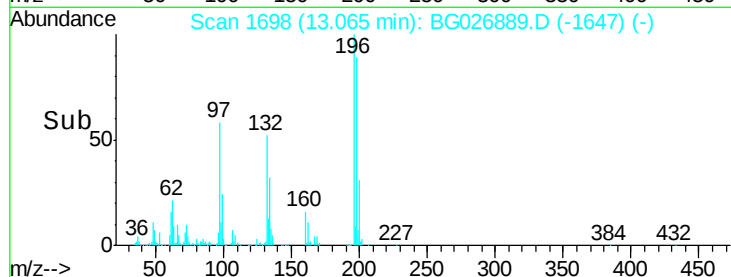
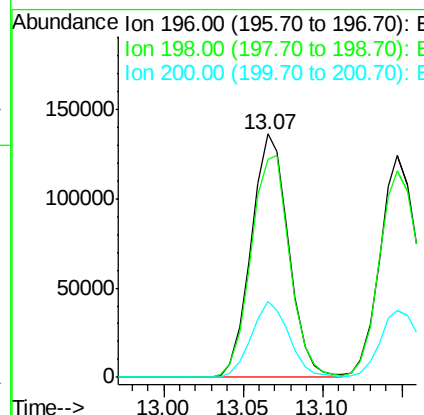
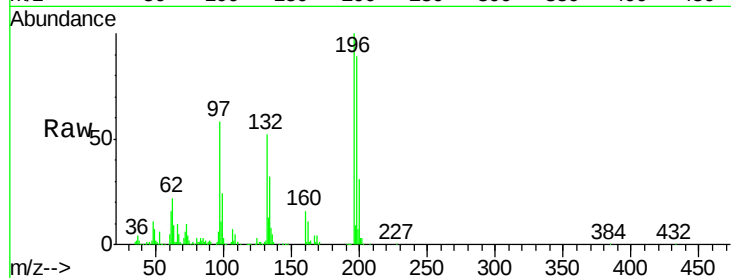




#38
 2,4,6-Trichlorophenol
 Concen: 21.18 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

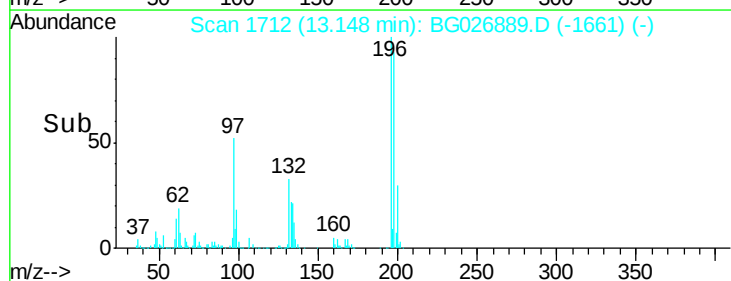
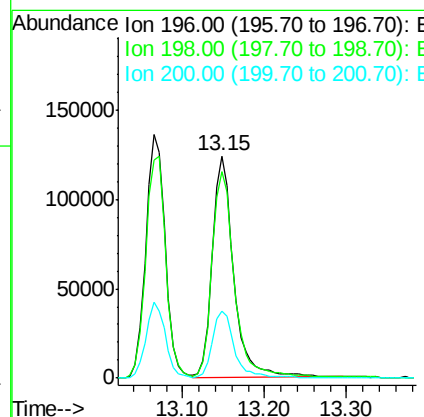
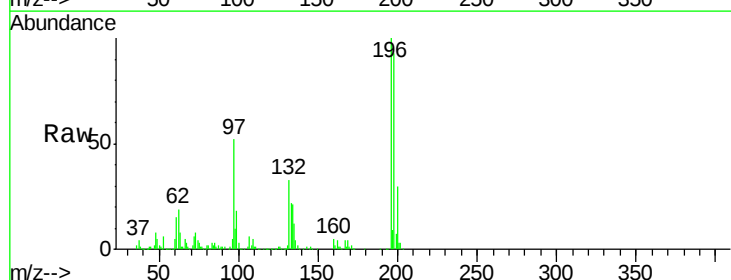
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

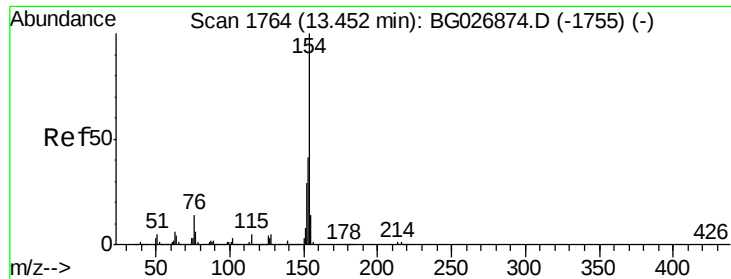
Tgt Ion:196 Resp: 223753
 Ion Ratio Lower Upper
 196 100
 198 89.3 71.4 107.2
 200 31.3 24.6 37.0



#39
 2,4,5-Trichlorophenol
 Concen: 20.56 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion:196 Resp: 224616
 Ion Ratio Lower Upper
 196 100
 198 93.1 78.6 118.0
 200 30.3 27.3 40.9

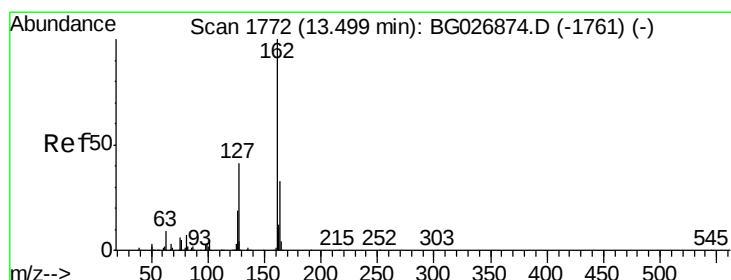
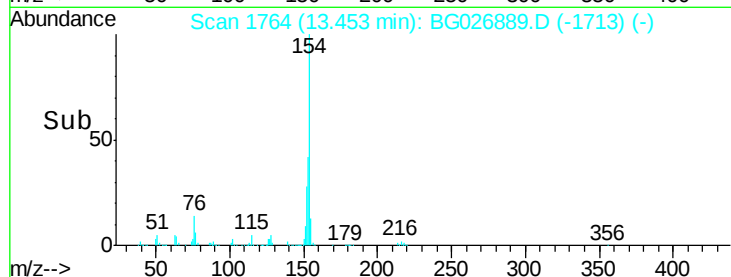
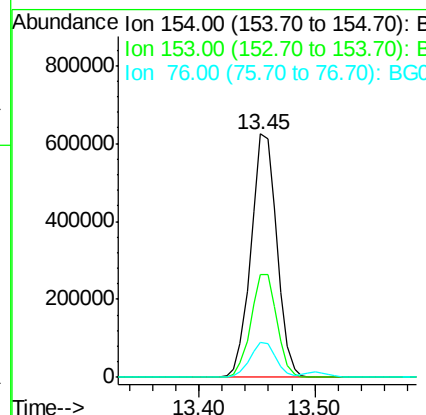
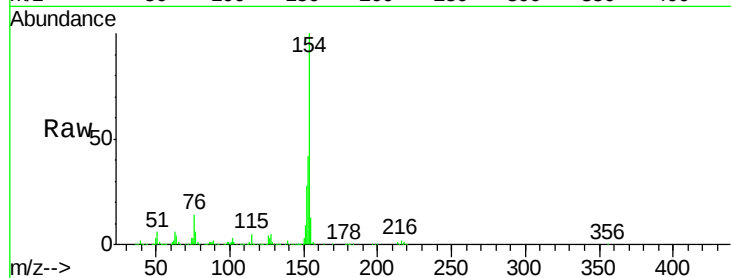




#40
 1,1'-Biphenyl
 Concen: 19.86 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

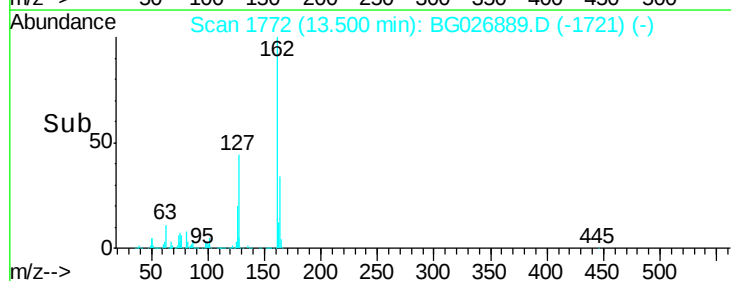
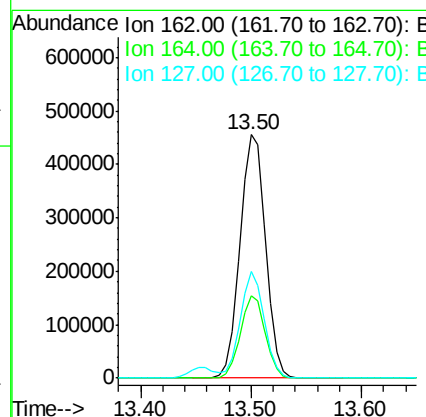
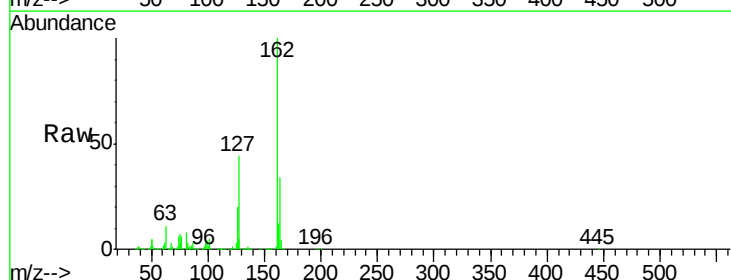
Instrument :
 BNA_G
 ClientSampleId :
 SST02077

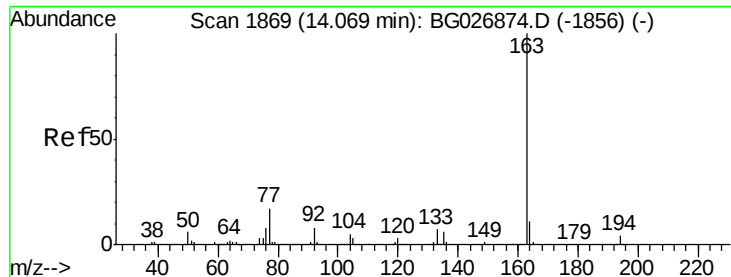
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.2	48.2
76	14.4	9.6	14.4



#41
 2-Chloronaphthalene
 Concen: 20.14 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	43.8	30.7	46.1





#44

Dimethylphthalate

Concen: 19.16 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

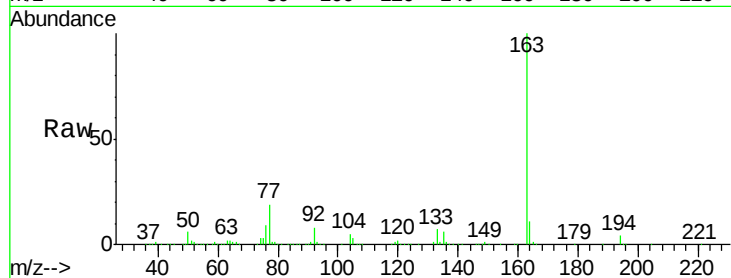
Tgt Ion:163 Resp: 879553

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

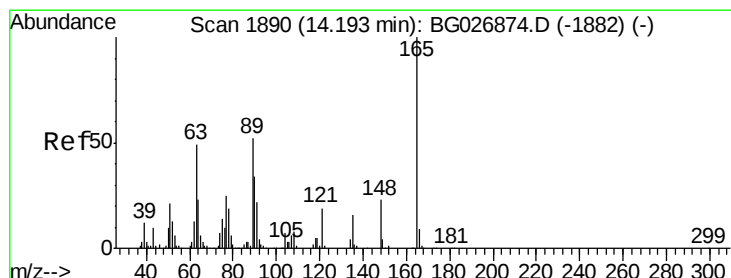
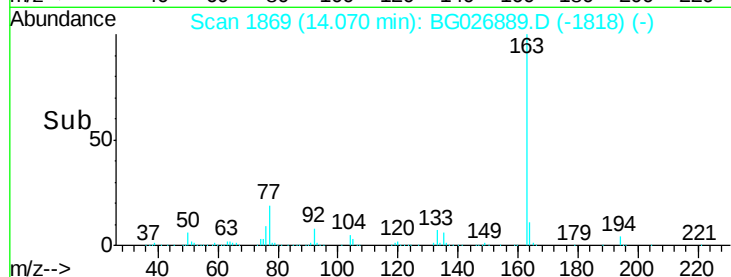
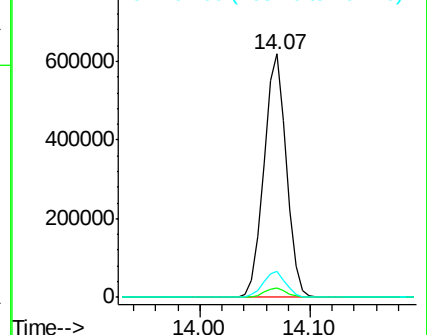
164 10.9 9.0 13.4



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: 20.19 ng/ul

RT: 14.19 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

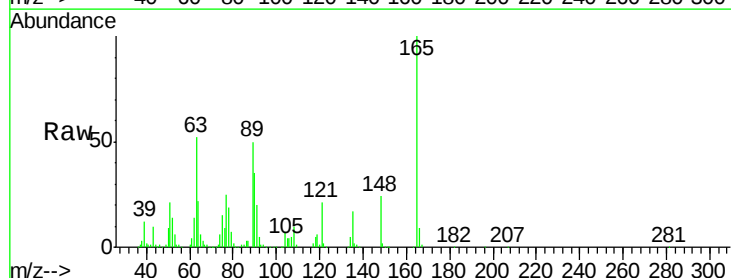
Tgt Ion:165 Resp: 195615

Ion Ratio Lower Upper

165 100

89 49.9 52.9 79.3#

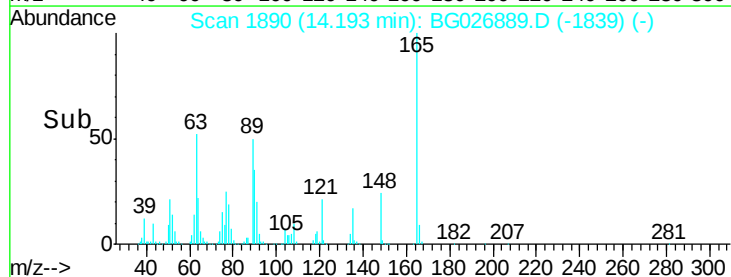
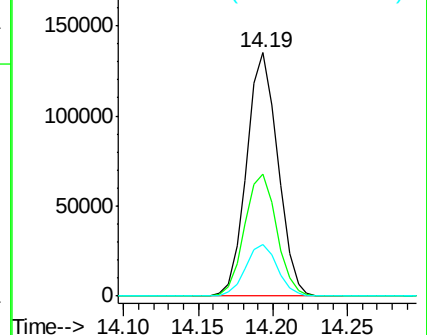
121 21.2 22.2 33.4#

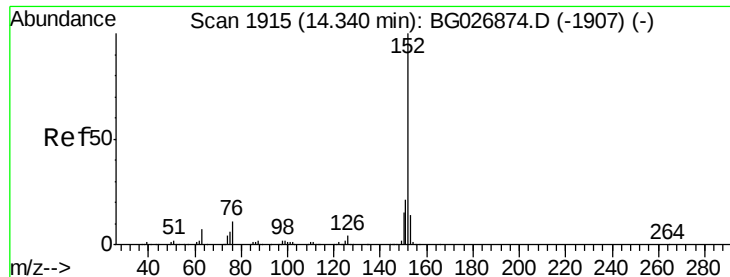


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.95 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

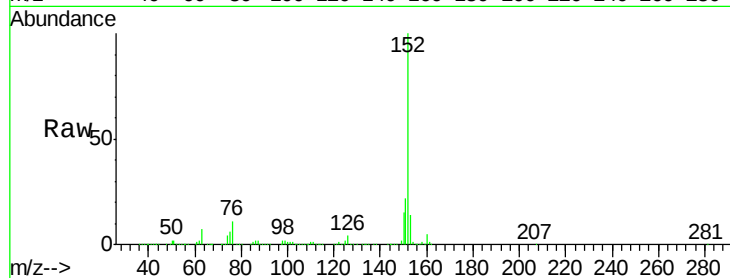
Tgt Ion:152 Resp: 1196897

Ion Ratio Lower Upper

152 100

151 22.4 16.7 25.1

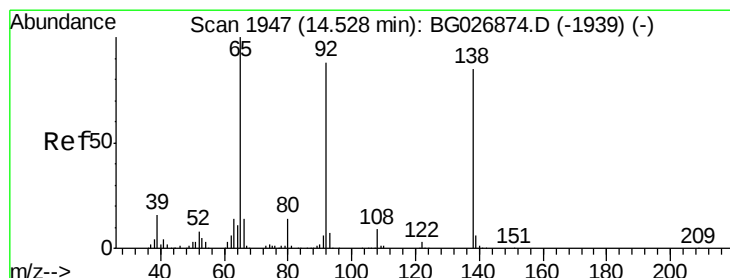
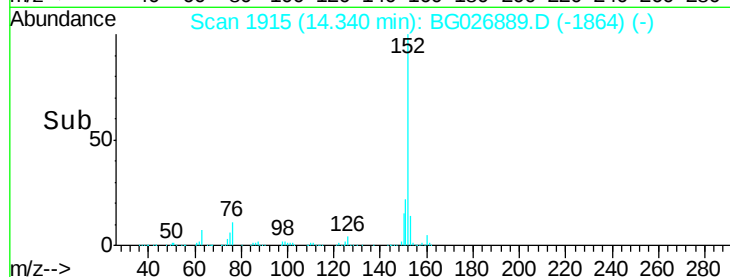
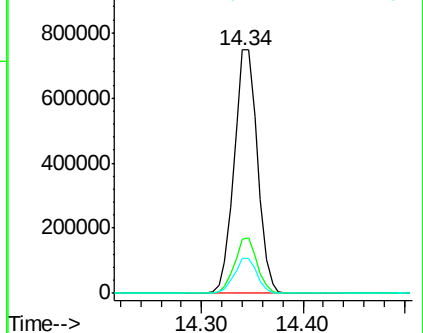
153 14.3 11.4 17.2



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: 20.64 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

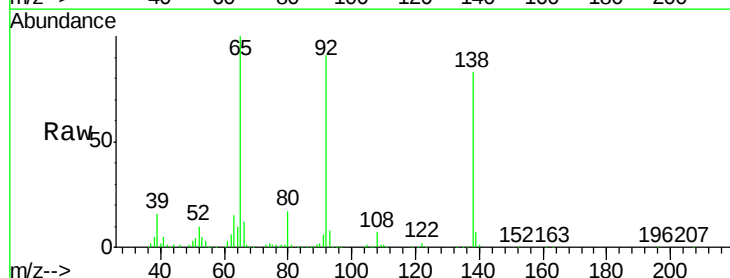
Tgt Ion:138 Resp: 210348

Ion Ratio Lower Upper

138 100

108 8.9 6.3 9.5

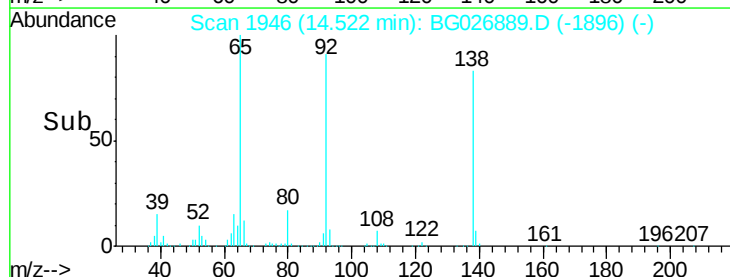
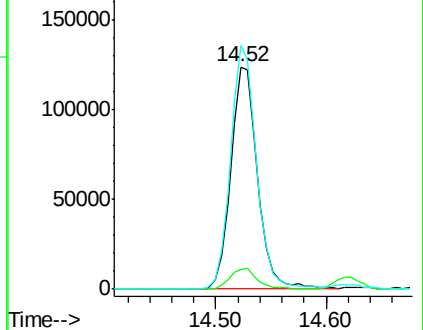
92 109.6 106.4 159.6

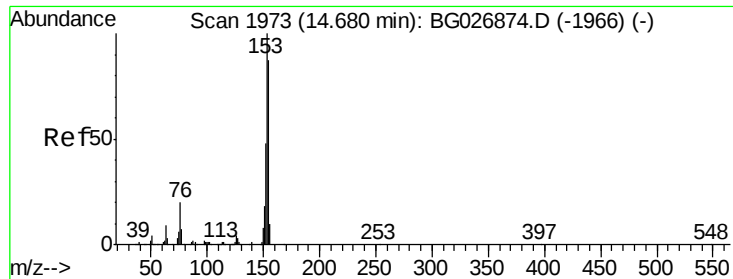


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 19.62 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

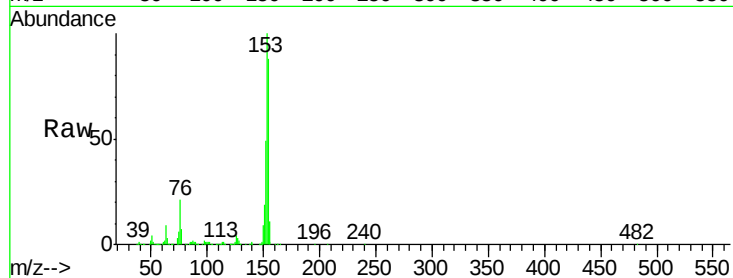
Tgt Ion:153 Resp: 819004

Ion Ratio Lower Upper

153 100

152 48.6 36.5 54.7

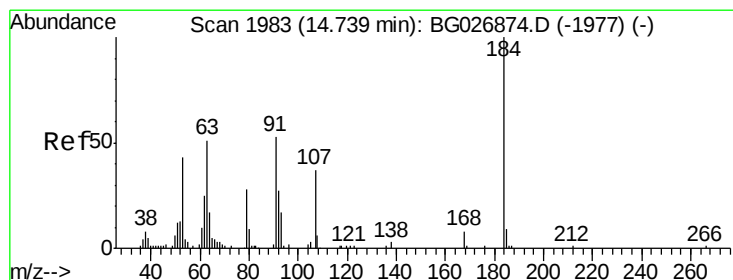
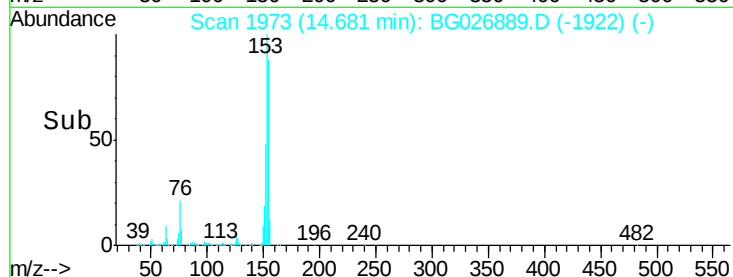
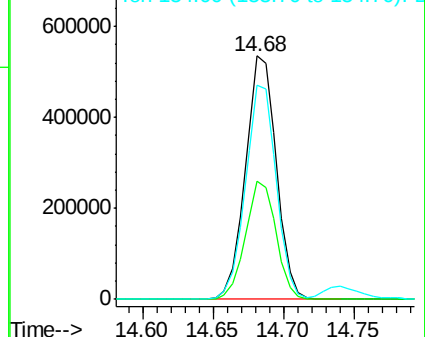
154 88.0 72.3 108.5



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



#50

2,4-Dinitrophenol

Concen: 17.43 ng/ul

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

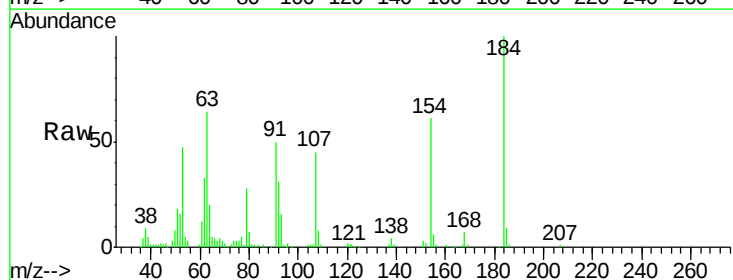
Tgt Ion:184 Resp: 86316

Ion Ratio Lower Upper

184 100

63 64.0 65.1 97.7#

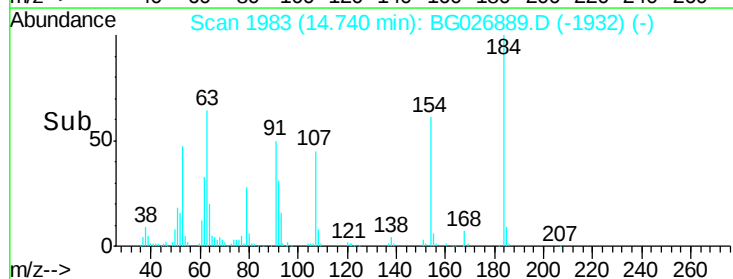
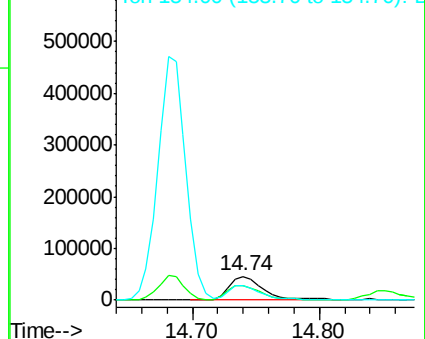
154 61.2 68.2 102.4#

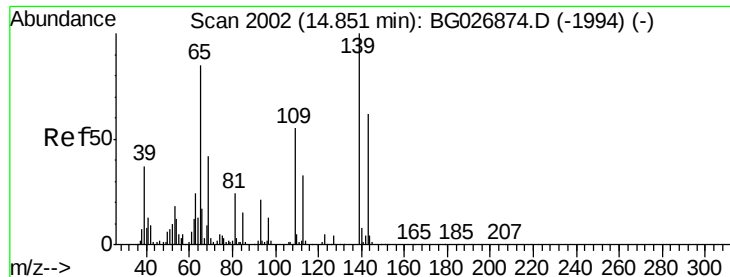


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.13 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

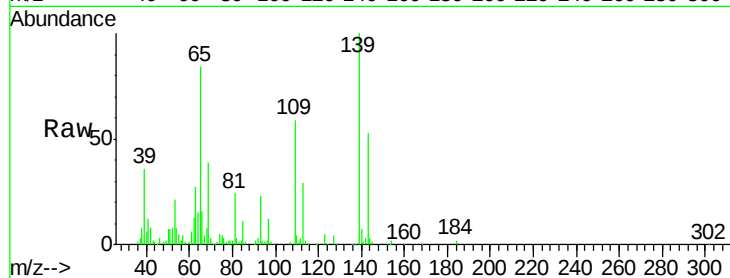
Tgt Ion:109 Resp: 84914

Ion Ratio Lower Upper

109 100

139 168.5 62.6 93.8#

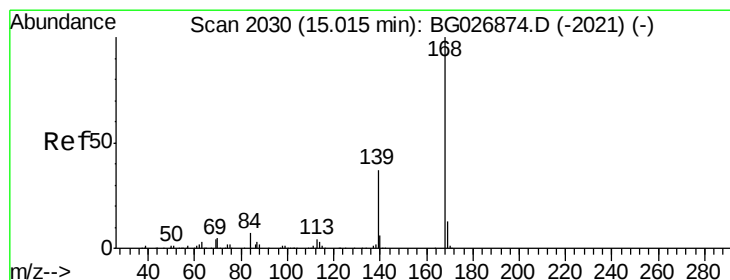
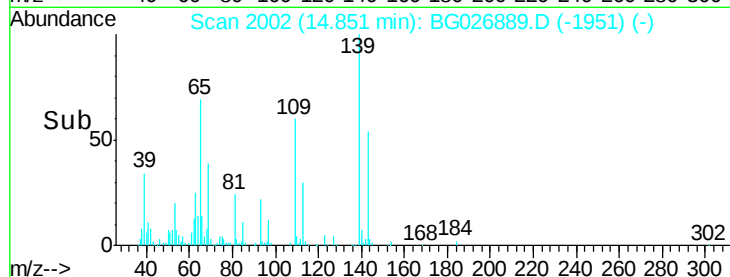
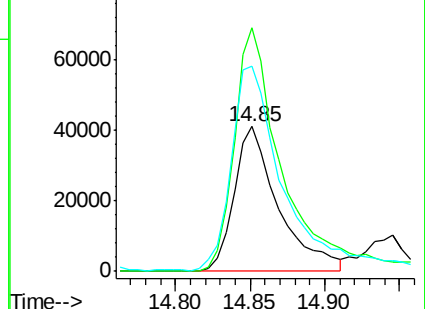
65 142.3 90.4 135.6#



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

Dibenzofuran

Concen: 19.28 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026889.D

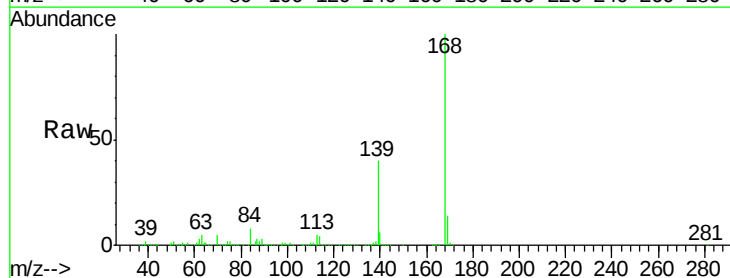
Acq: 6 May 2017 19:25

Tgt Ion:168 Resp: 1070948

Ion Ratio Lower Upper

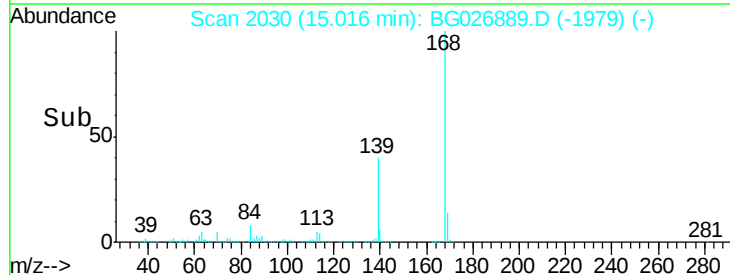
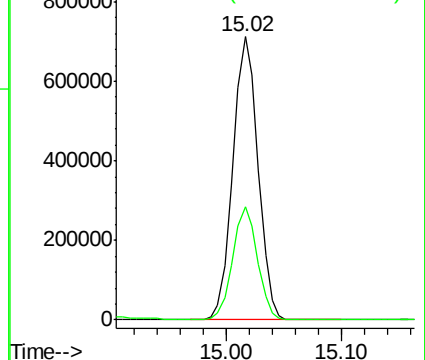
168 100

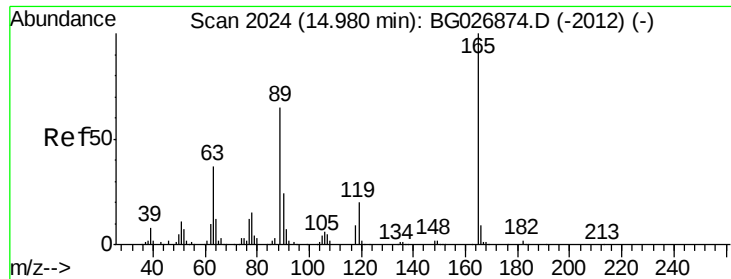
139 40.2 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

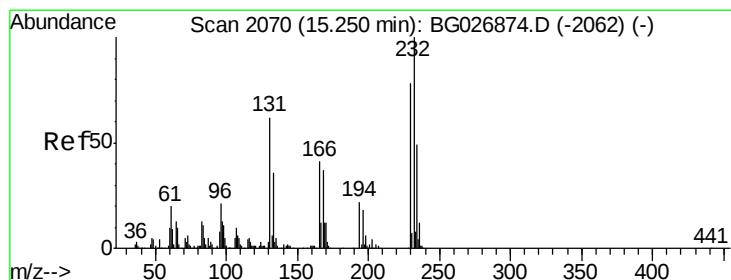
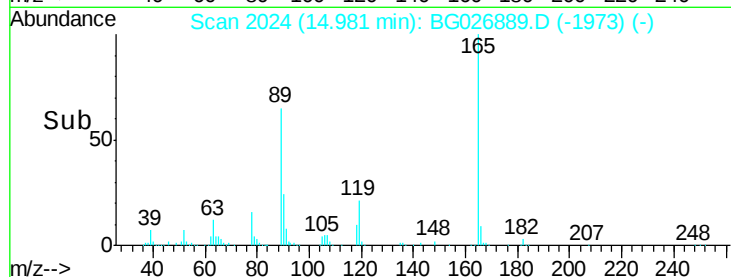
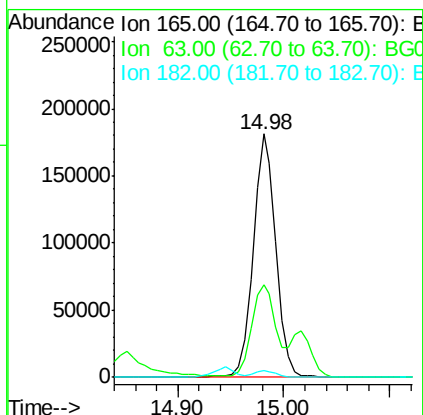
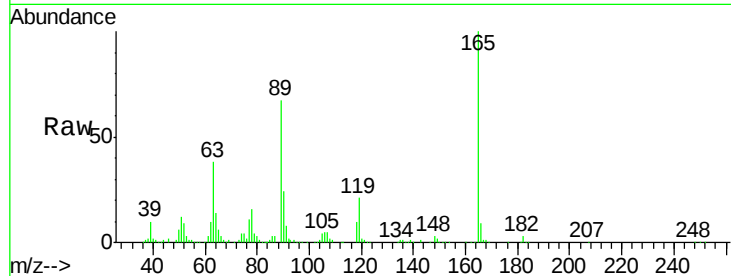




#54
 2,4-Dinitrotoluene
 Concen: 19.43 ng/ul
 RT: 14.98 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

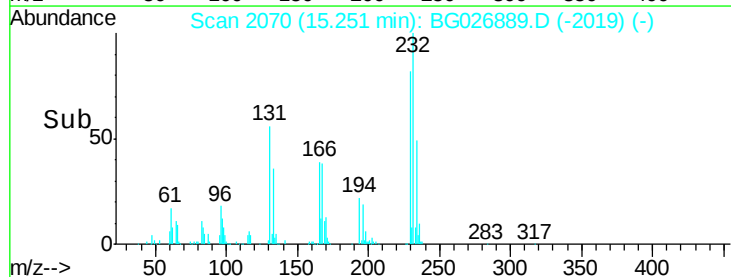
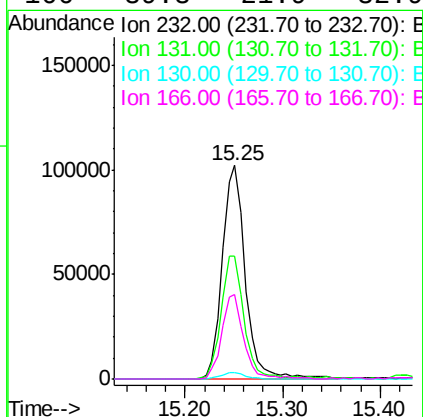
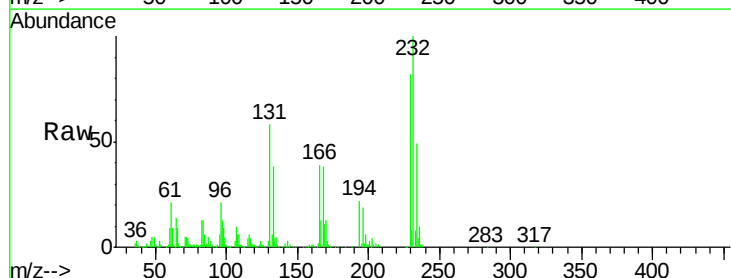
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

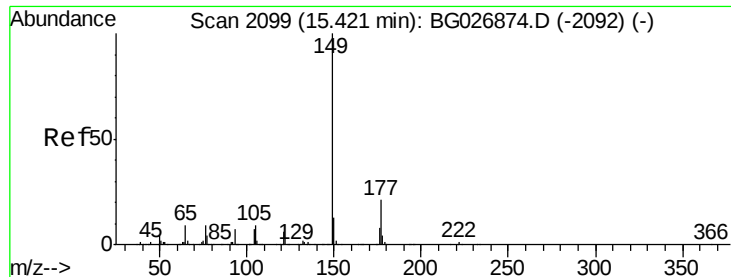
Tgt Ion:165 Resp: 269383
 Ion Ratio Lower Upper
 165 100
 63 37.8 46.8 70.2#
 182 2.7 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.44 ng/ul
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion:232 Resp: 166844
 Ion Ratio Lower Upper
 232 100
 131 57.6 33.3 49.9#
 130 2.8 1.8 2.6#
 166 39.3 21.9 32.9#

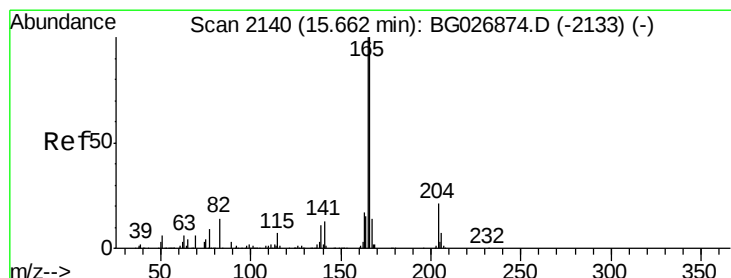
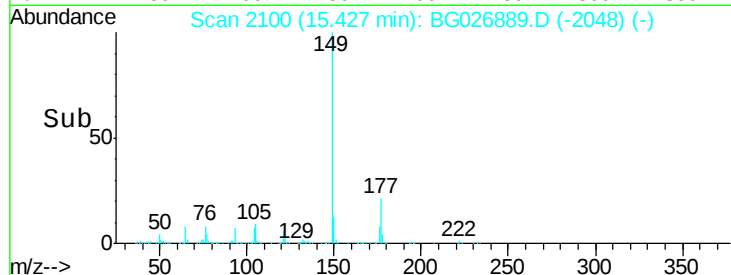
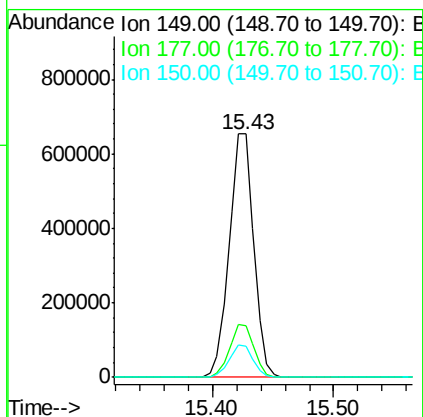
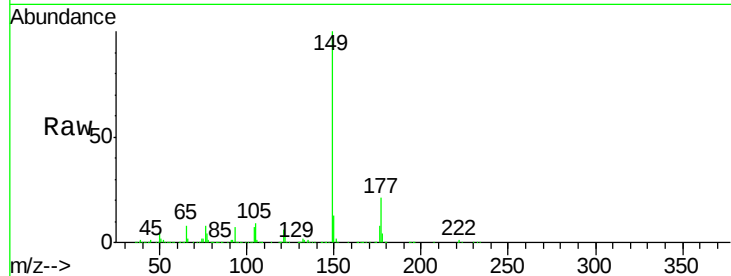




#56
Diethylphthalate
Concen: 19.20 ng/ul
RT: 15.43 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

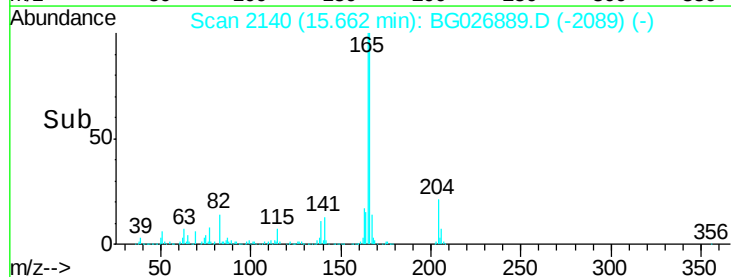
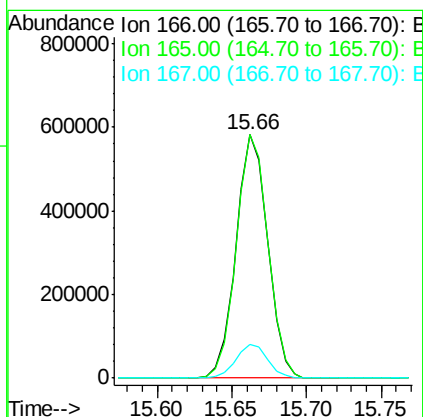
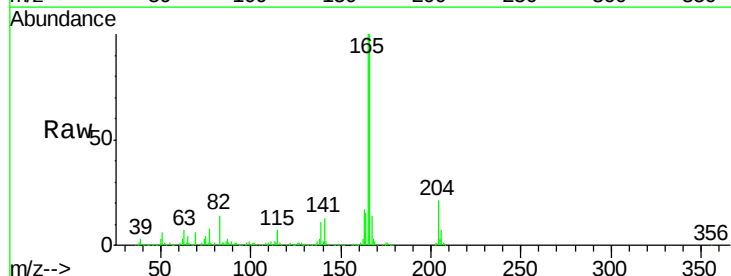
Instrument :
BNA_G
ClientSampleId :
SSTD02077

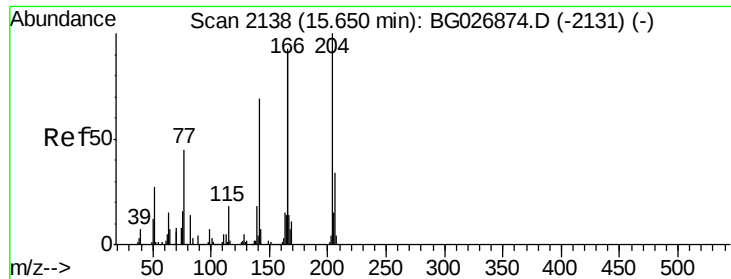
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.8	26.8
150	12.9	10.2	15.4



#58
Fluorene
Concen: 18.91 ng/ul
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.7	119.5
167	13.9	11.4	17.2

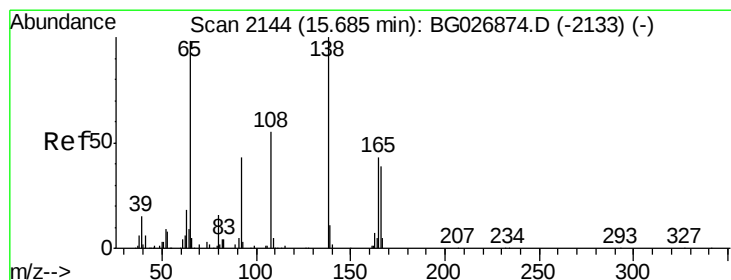
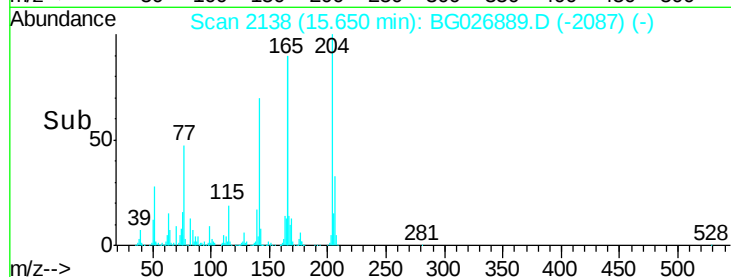
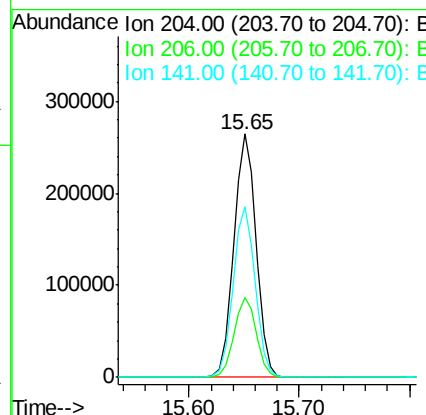
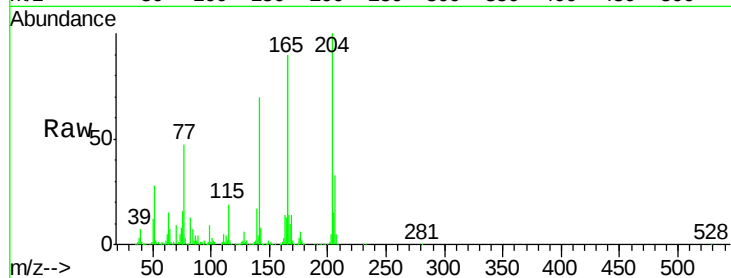




#59
4-Chlorophenyl-phenylether
Concen: 18.91 ng/ul
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

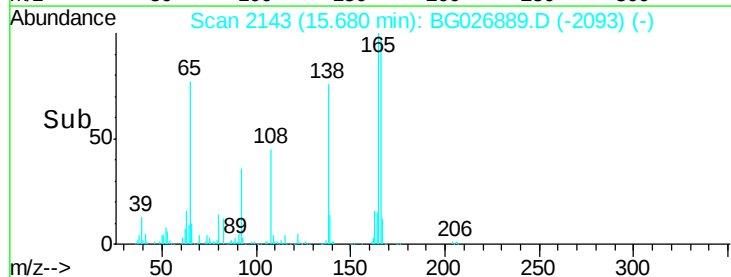
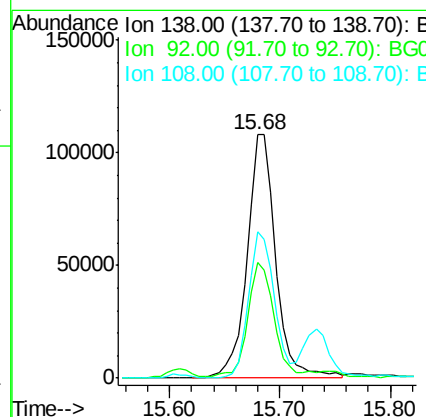
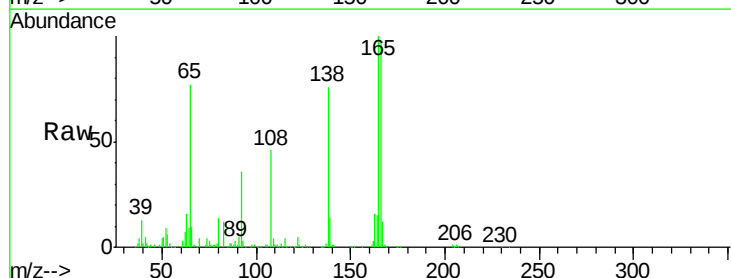
Instrument :
BNA_G
ClientSampleId :
SSTD02077

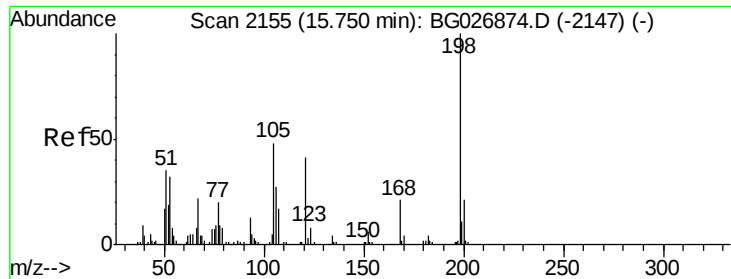
Tgt Ion:204 Resp: 373731
Ion Ratio Lower Upper
204 100
206 33.0 32.3 48.5
141 70.1 57.5 86.3



#60
4-Nitroaniline
Concen: 17.47 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

Tgt Ion:138 Resp: 196361
Ion Ratio Lower Upper
138 100
92 47.3 56.9 85.3#
108 60.2 104.9 157.3#

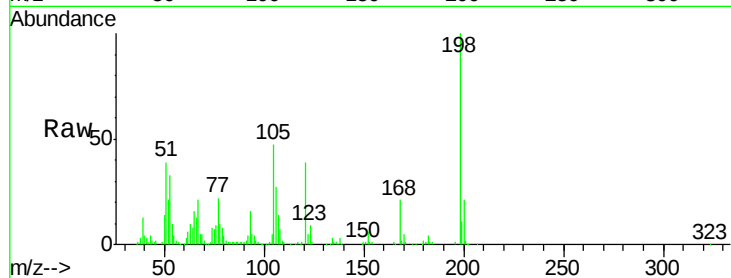




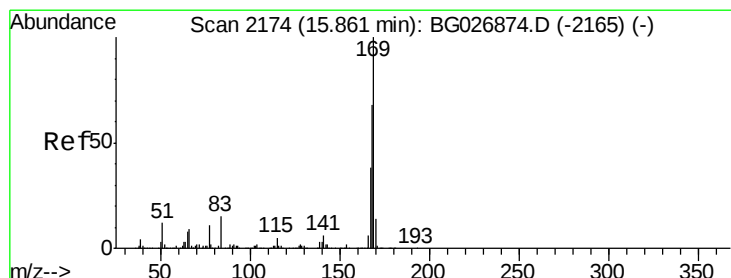
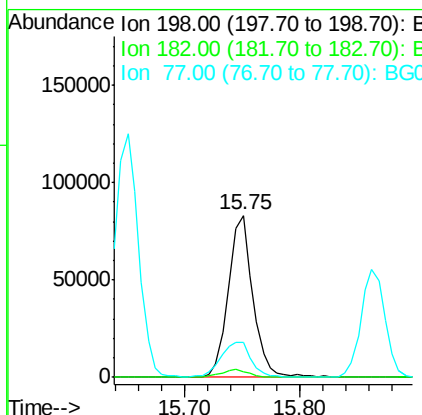
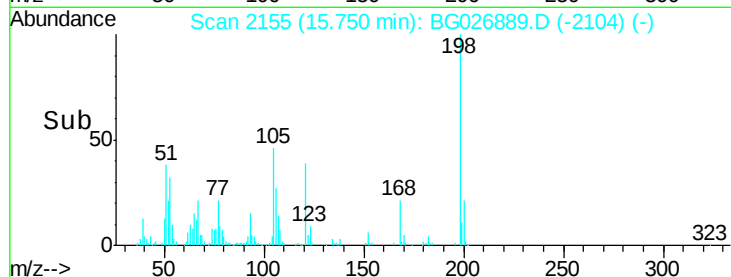
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.14 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02077

Tgt Ion:198 Resp: 122867
 Ion Ratio Lower Upper
 198 100
 182 3.8 5.8 6.4#
 77 21.8 22.1 33.9#

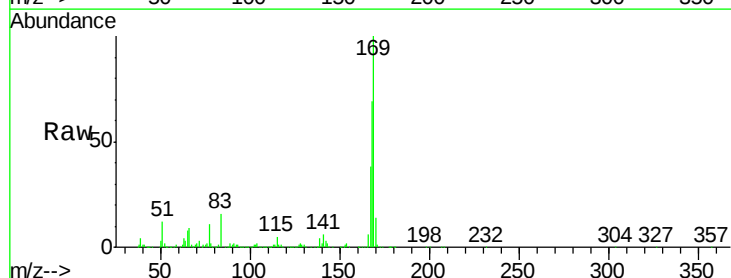


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

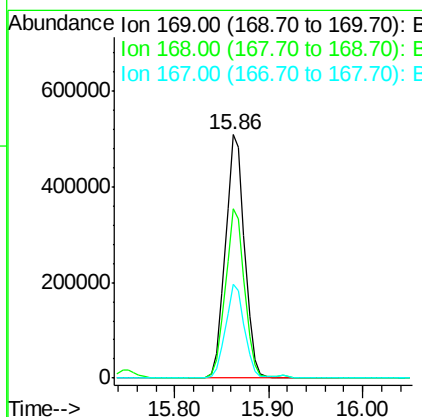
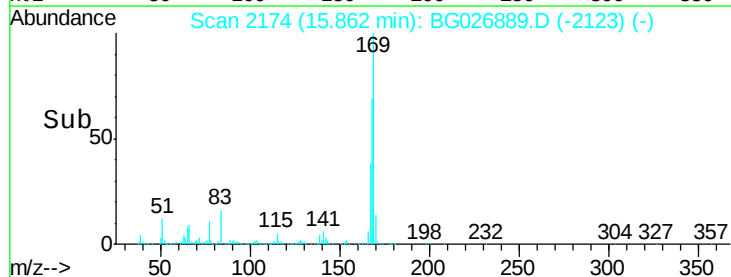


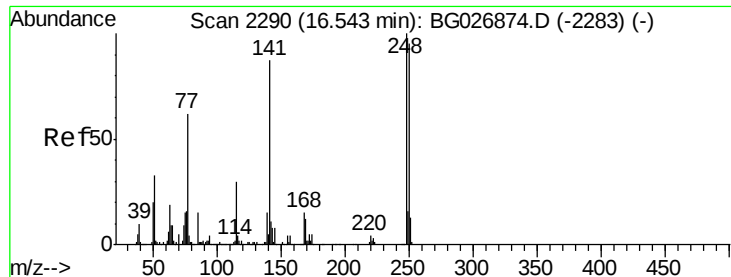
#64
 N-Nitrosodiphenylamine
 Concen: 20.79 ng/ul
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG026889.D
 Acq: 6 May 2017 19:25

Tgt Ion:169 Resp: 731910
 Ion Ratio Lower Upper
 169 100
 168 69.3 59.1 88.7
 167 38.3 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

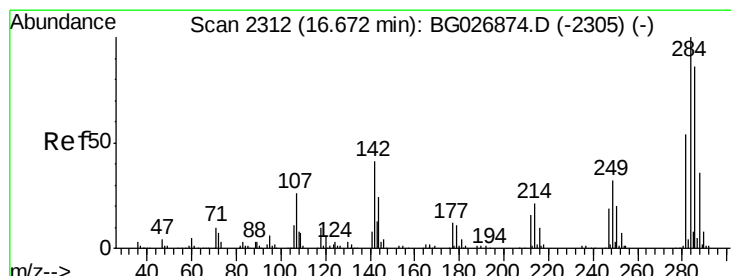
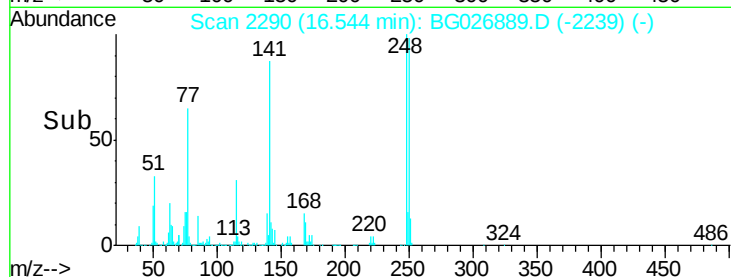
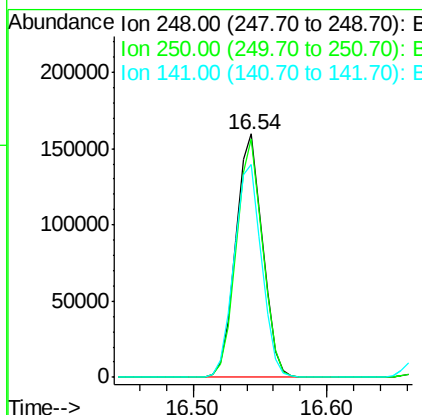
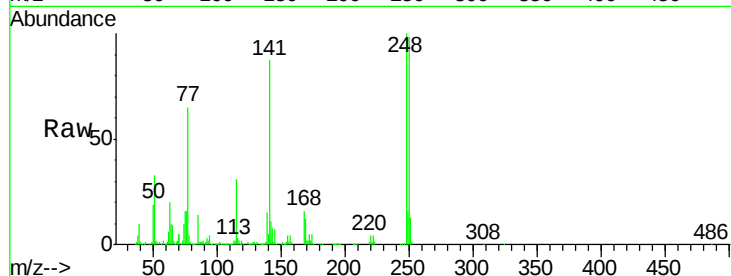




#65
4-Bromophenyl-phenylether
Concen: 20.91 ng/ul
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

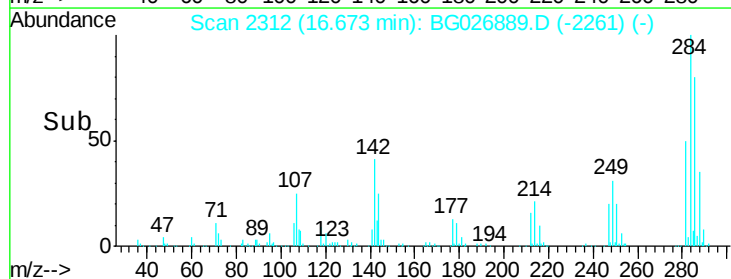
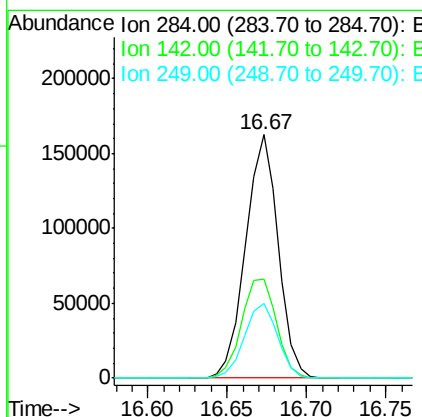
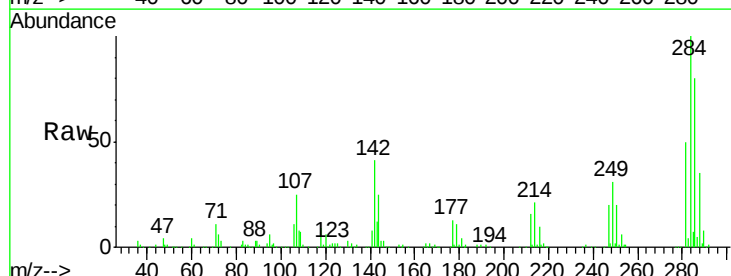
Instrument :
BNA_G
ClientSampleId :
SSTD02077

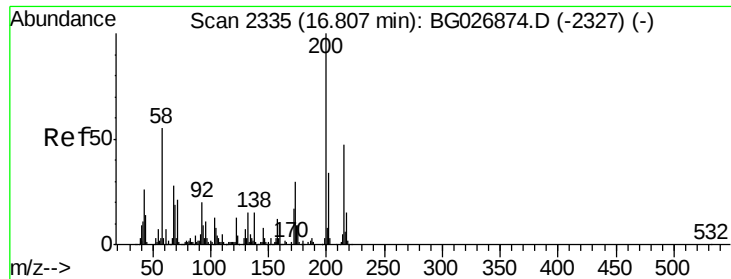
Tgt Ion:248 Resp: 223453
Ion Ratio Lower Upper
248 100
250 97.8 71.9 107.9
141 87.3 53.8 80.8#



#66
Hexachlorobenzene
Concen: 20.10 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

Tgt Ion:284 Resp: 231417
Ion Ratio Lower Upper
284 100
142 40.6 26.1 39.1#
249 30.6 25.9 38.9





#67

Atrazine

Concen: 21.08 ng/ul

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

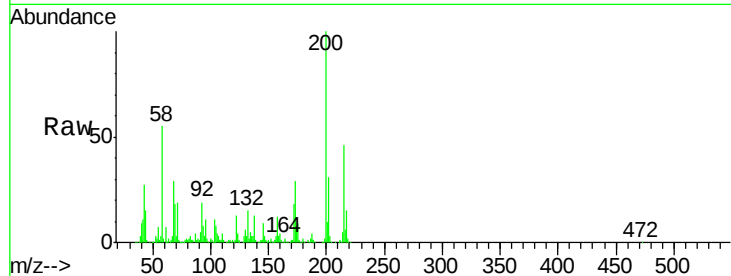
Tgt Ion:200 Resp: 231962

Ion Ratio Lower Upper

200 100

173 29.3 19.2 28.8#

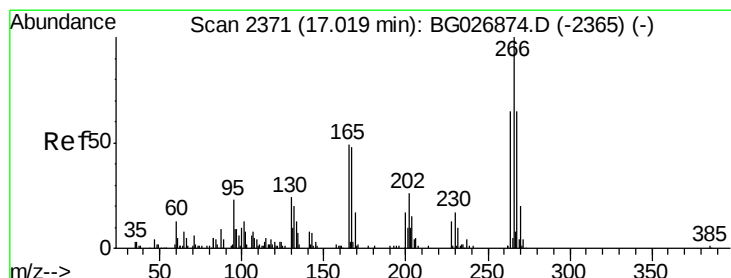
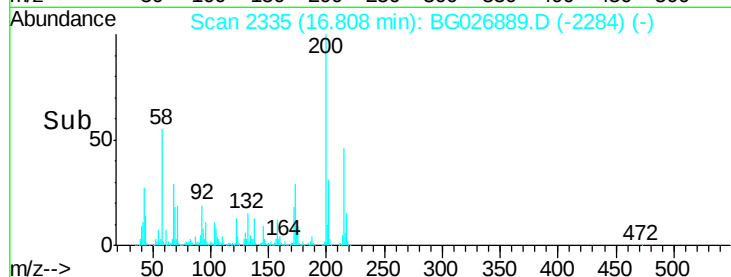
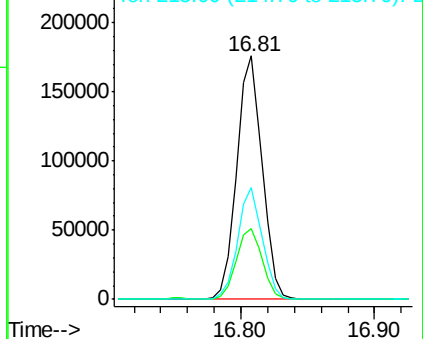
215 45.9 40.3 60.5



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



#68

Pentachlorophenol

Concen: 19.38 ng/ul

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

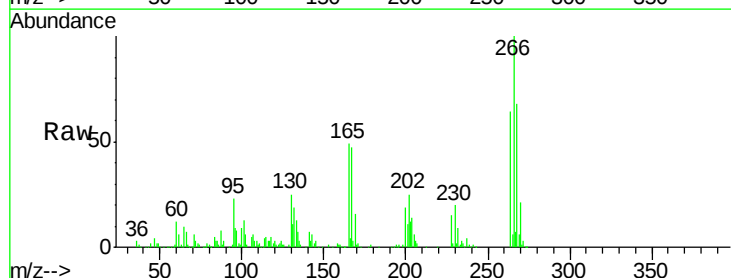
Tgt Ion:266 Resp: 101894

Ion Ratio Lower Upper

266 100

264 63.7 47.1 70.7

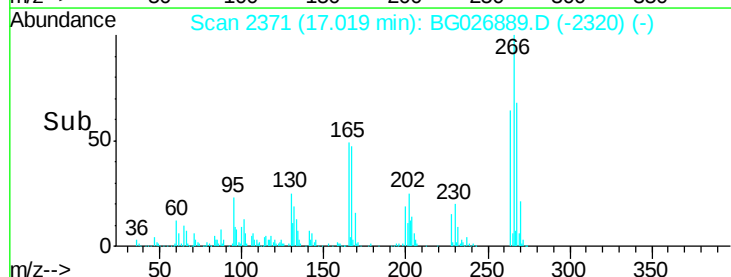
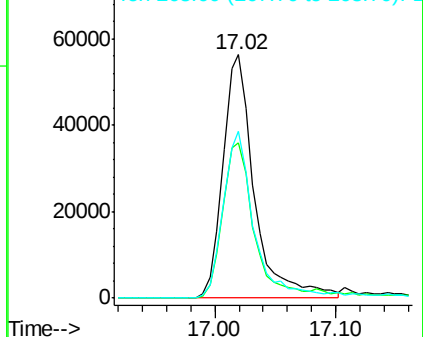
268 68.3 56.2 84.4

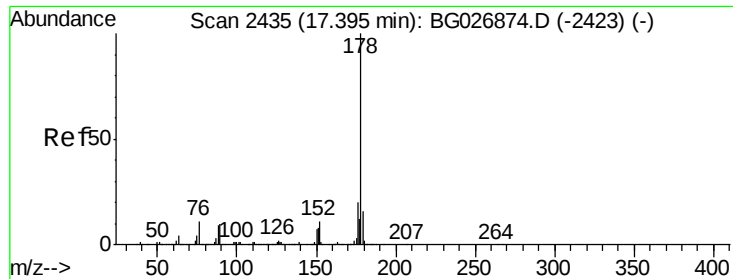


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.87 ng/ul

RT: 17.40 min Scan# 2436

Delta R.T. 0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

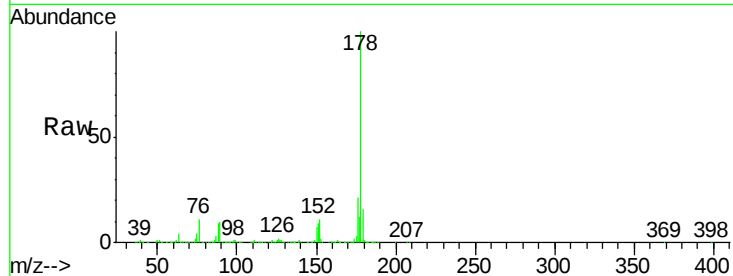
Tgt Ion:178 Resp: 1199127

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

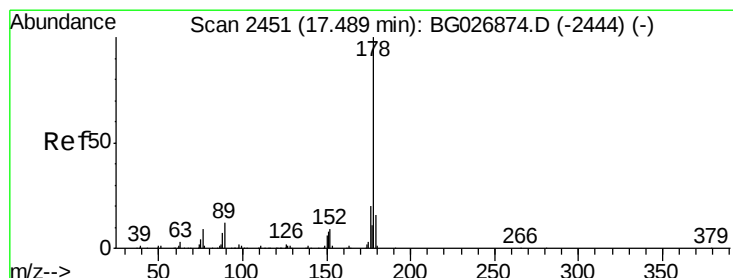
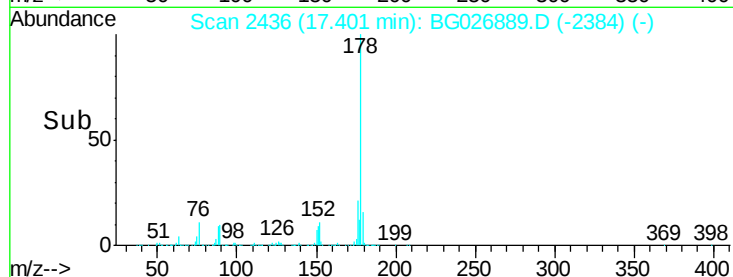
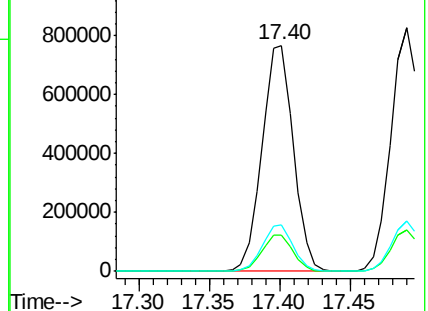
176 20.6 16.5 24.7



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: 20.00 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

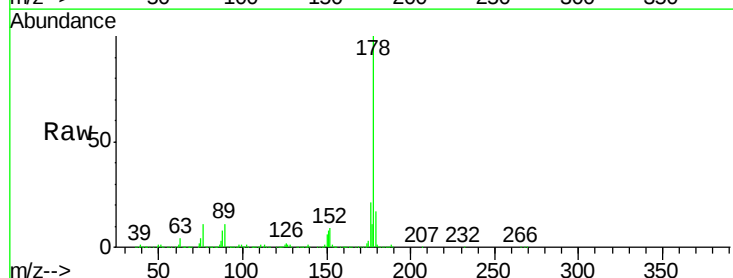
Tgt Ion:178 Resp: 1238203

Ion Ratio Lower Upper

178 100

179 16.8 12.6 19.0

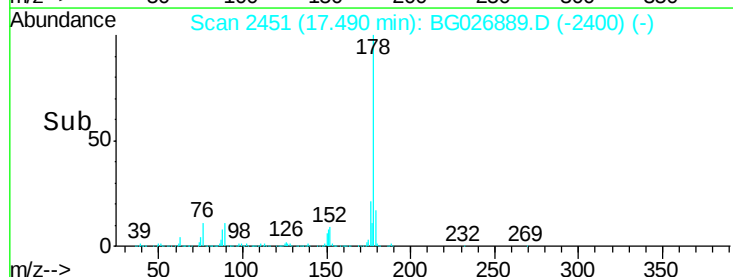
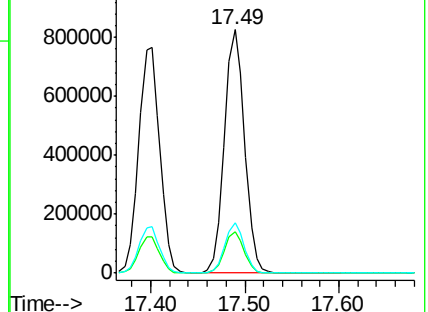
176 20.6 15.9 23.9

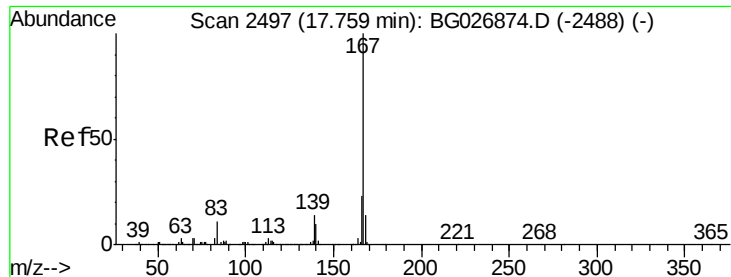


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.75 ng/ul

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

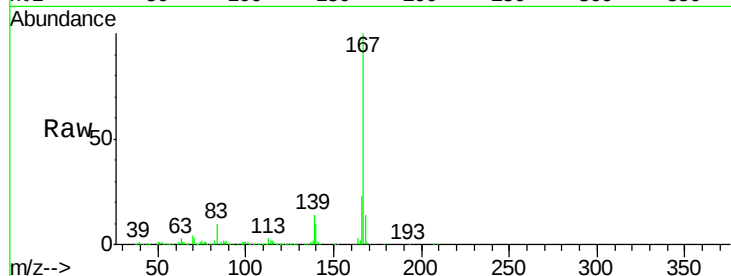
Tgt Ion:167 Resp: 1138271

Ion Ratio Lower Upper

167 100

166 23.3 17.9 26.9

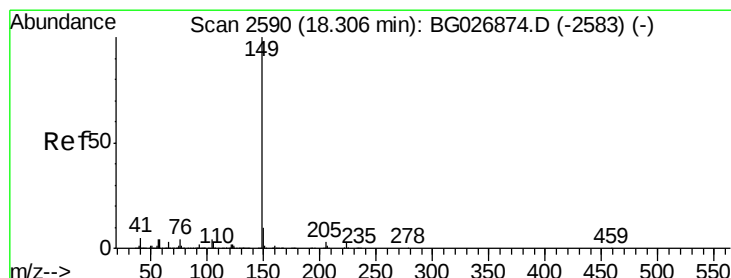
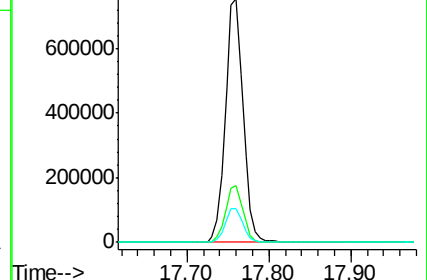
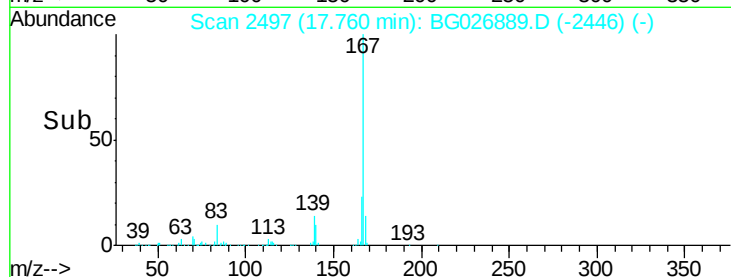
139 13.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.51 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

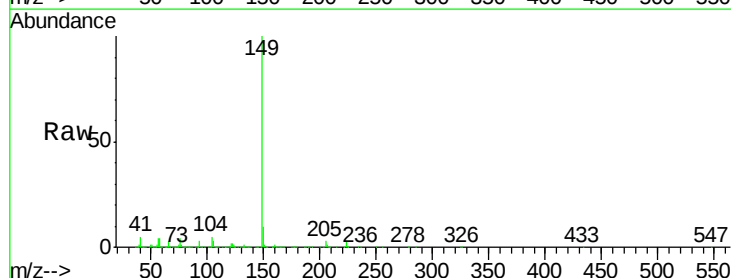
Tgt Ion:149 Resp: 1464767

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

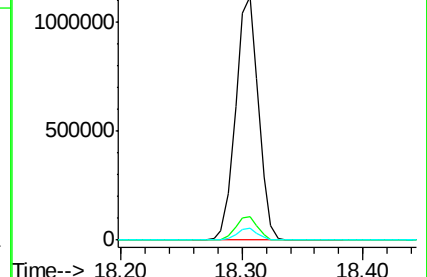
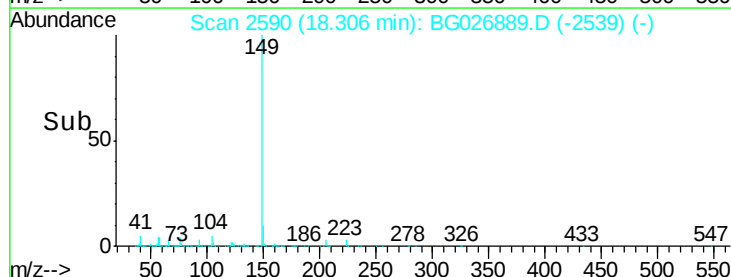
104 4.7 5.8 8.8#

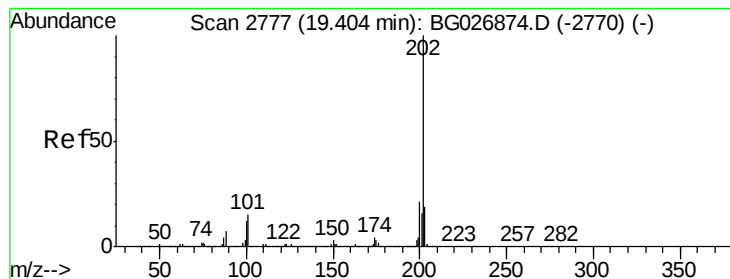


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.92 ng/ul

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

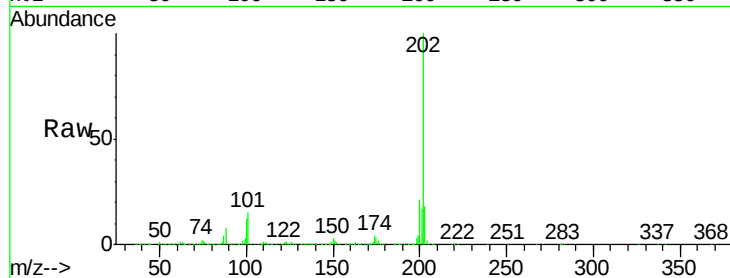
Tgt Ion:202 Resp: 1228220

Ion Ratio Lower Upper

202 100

101 15.3 6.2 9.2#

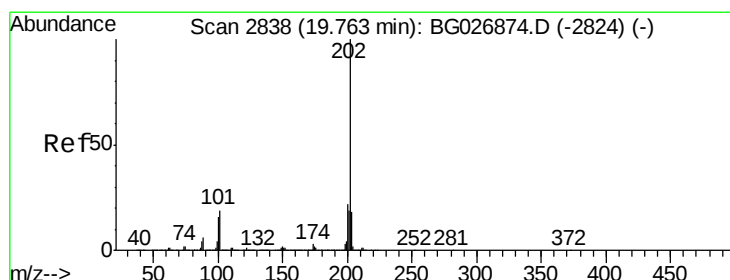
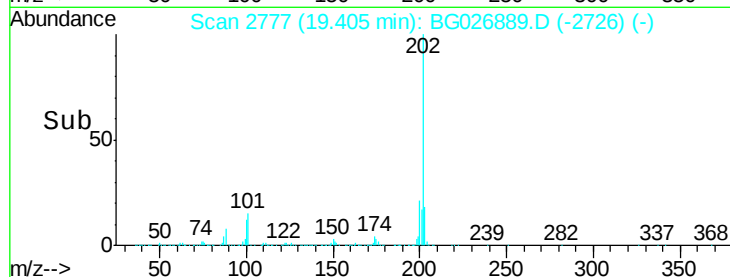
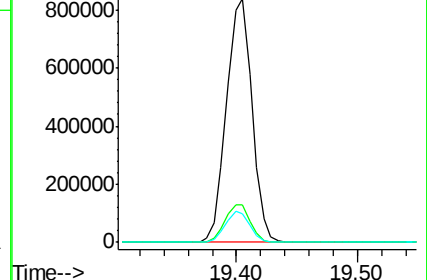
100 11.7 5.2 7.8#



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: 19.38 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

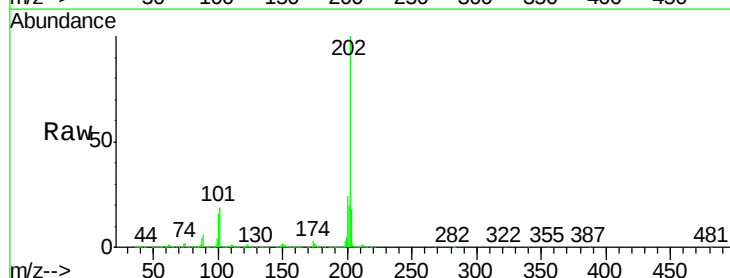
Tgt Ion:202 Resp: 1249509

Ion Ratio Lower Upper

202 100

101 19.1 6.9 10.3#

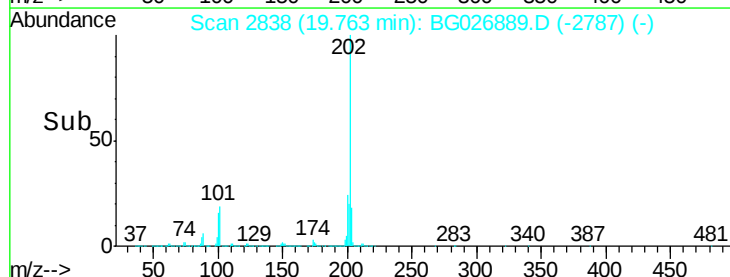
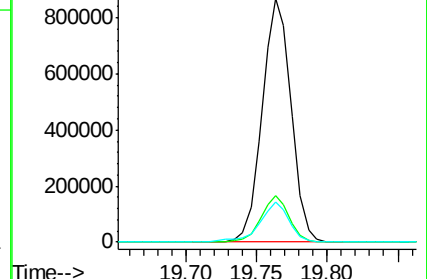
100 16.4 6.6 10.0#

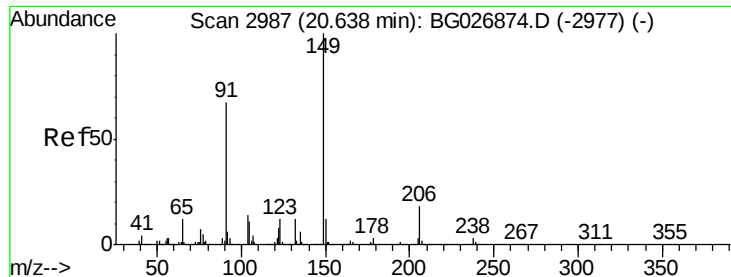


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

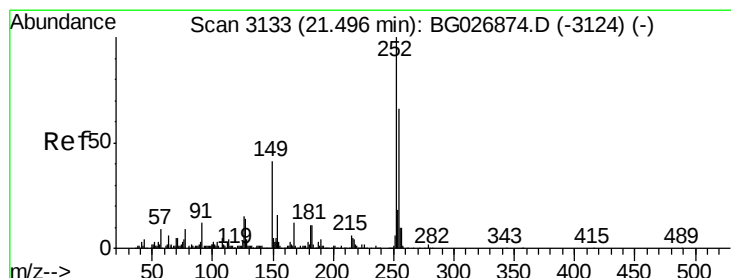
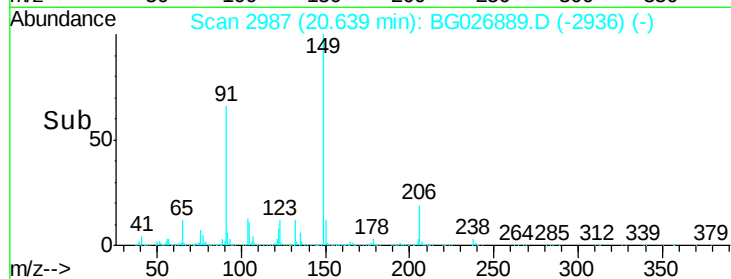
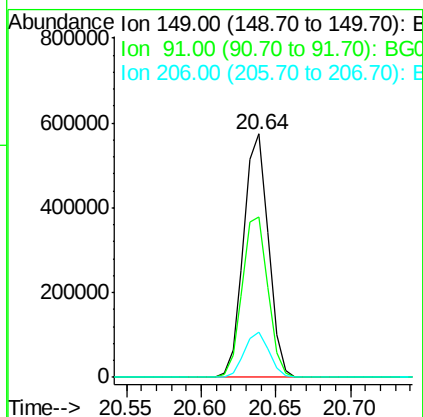
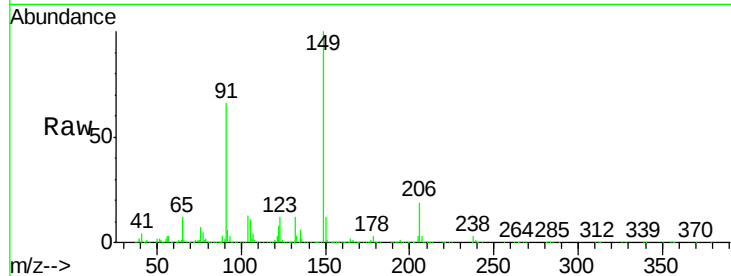




#78
Butylbenzylphthalate
Concen: 22.09 ng/ul
RT: 20.64 min Scan# 2987
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

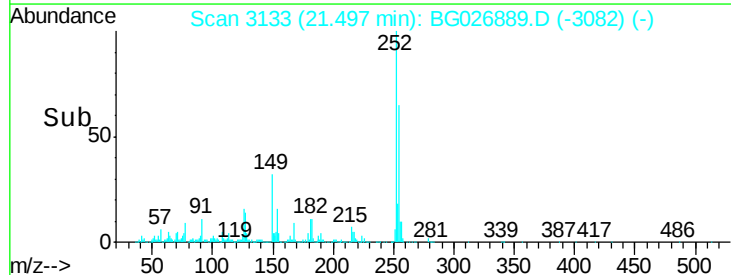
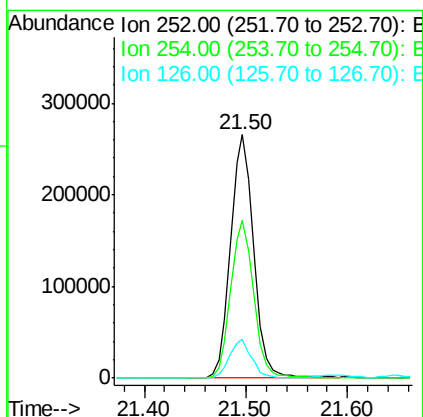
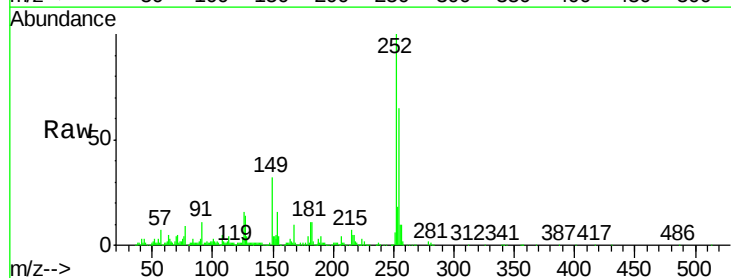
Instrument :
BNA_G
ClientSampleId :
SSTD02077

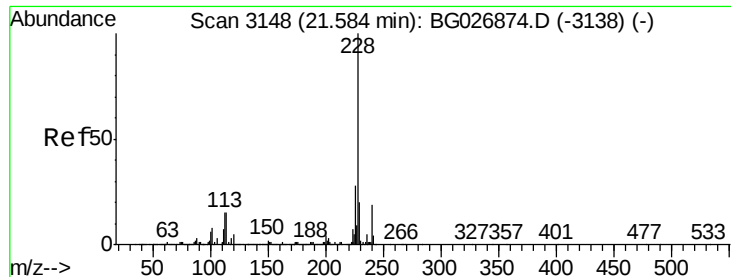
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.6	65.8	98.6#
206	18.5	20.1	30.1#



#79
3,3'-Dichlorobenzidine
Concen: 22.75 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG026889.D
Acq: 6 May 2017 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	49.0	73.6
126	15.7	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 20.20 ng/ul

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

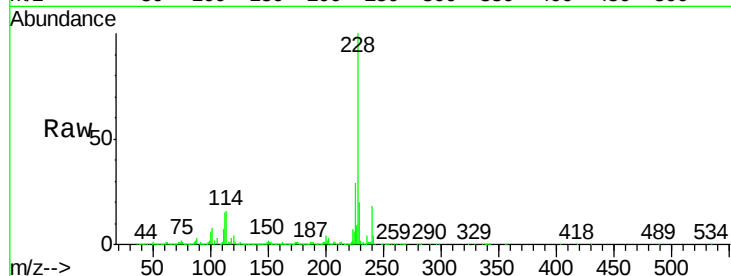
Tgt Ion:228 Resp: 1135476

Ion Ratio Lower Upper

228 100

229 20.4 16.3 24.5

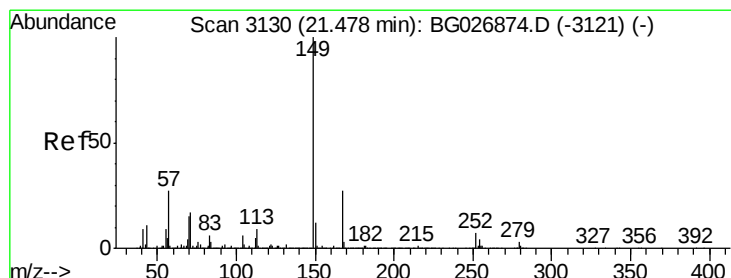
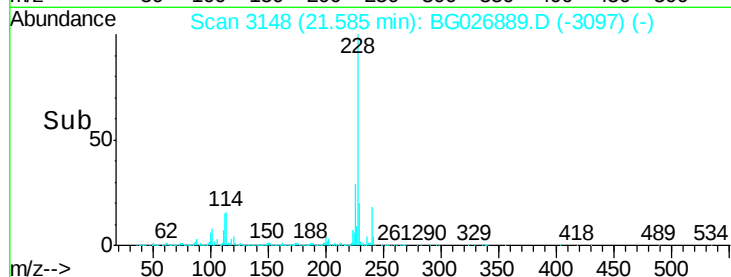
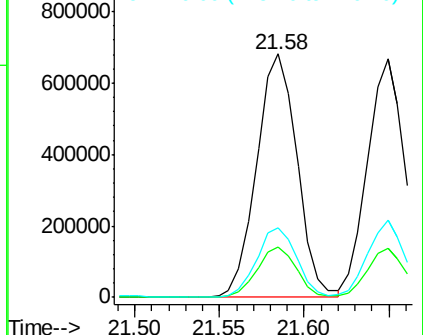
226 28.8 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.01 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

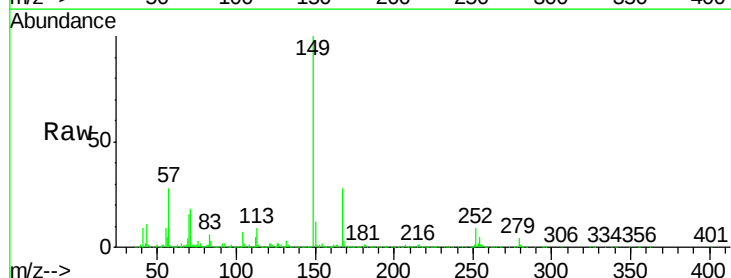
Tgt Ion:149 Resp: 940512

Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

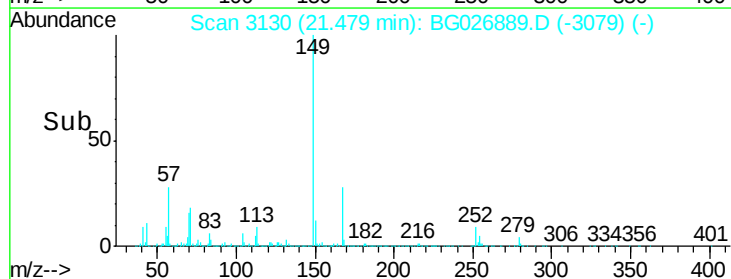
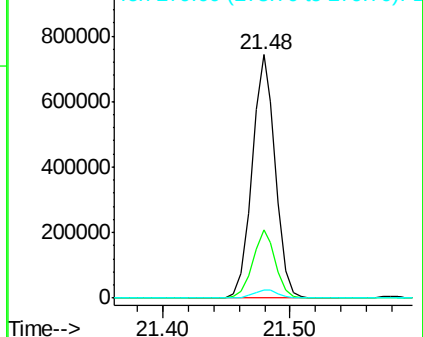
279 3.6 4.5 6.7#

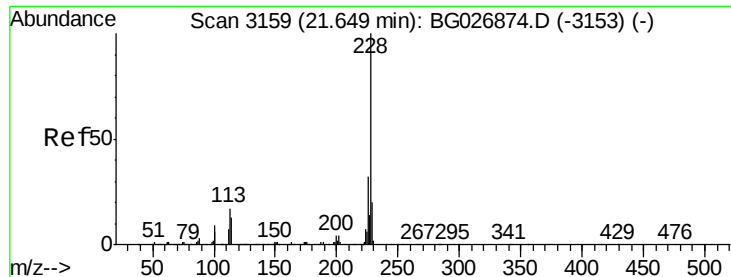


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.87 ng/ul

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

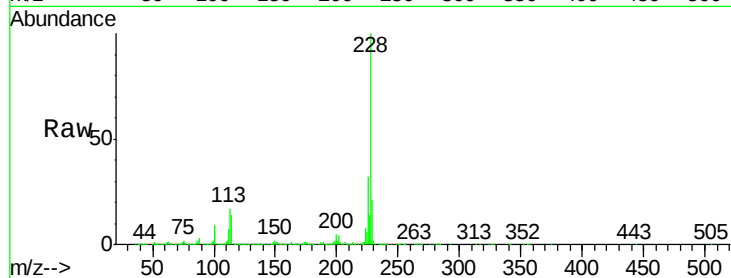
Tgt Ion:228 Resp: 1037461

Ion Ratio Lower Upper

228 100

226 32.3 24.0 36.0

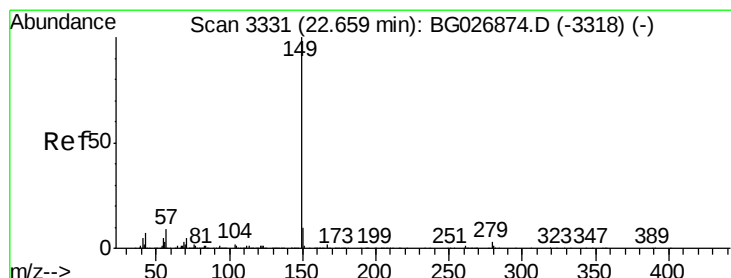
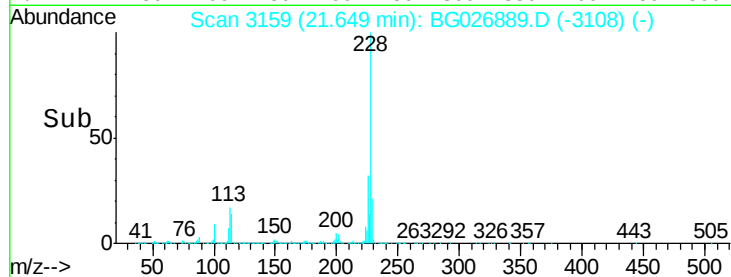
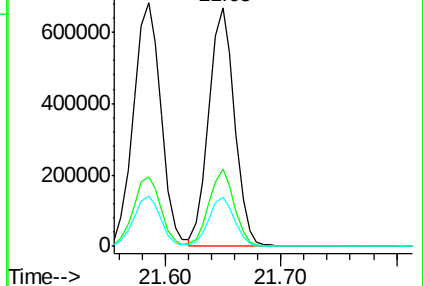
229 20.8 16.9 25.3



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: 22.41 ng/ul

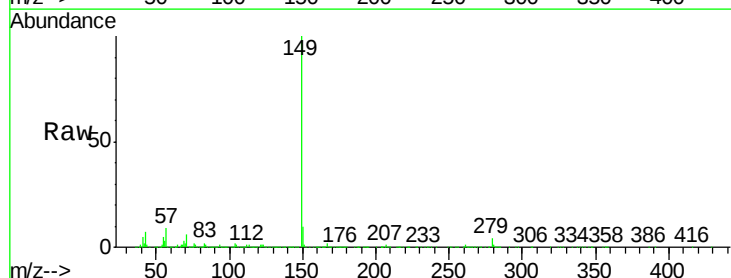
RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

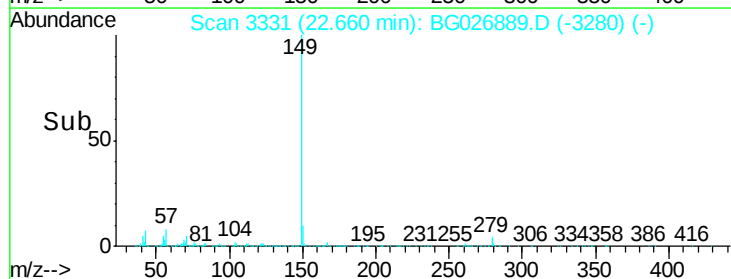
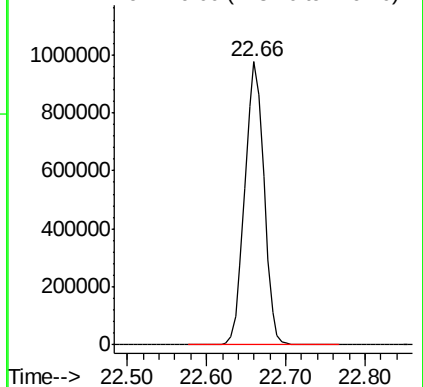
Lab File: BG026889.D

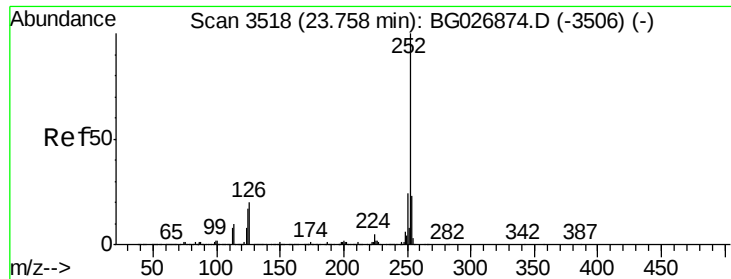
Acq: 6 May 2017 19:25

Tgt Ion:149 Resp: 1643824



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.45 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

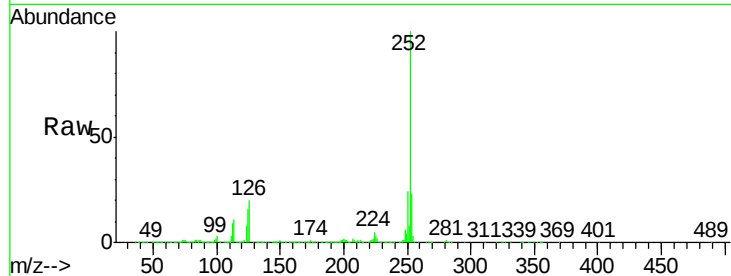
Tgt Ion:252 Resp: 1186542

Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

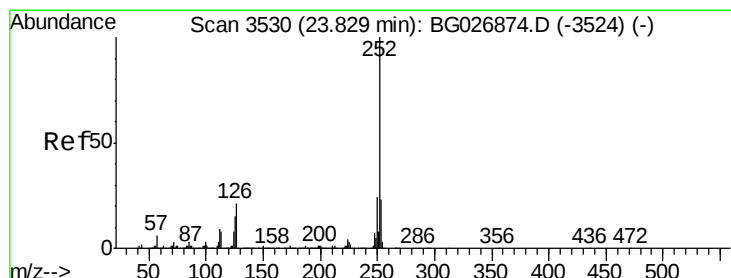
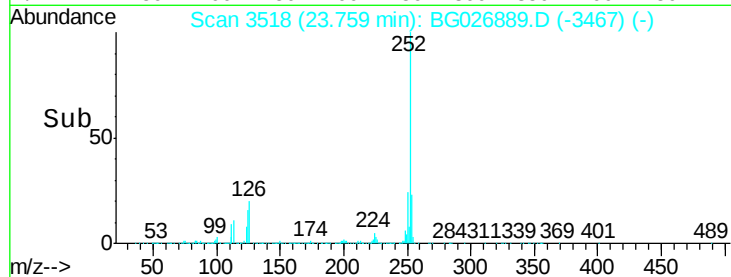
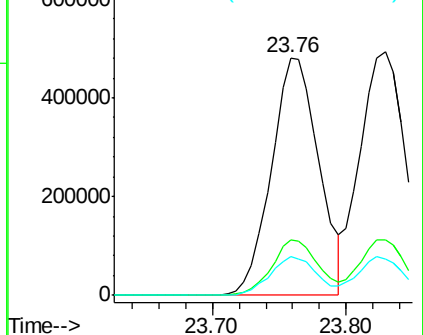
125 16.2 4.0 6.0#



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: 19.58 ng/ul

RT: 23.83 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

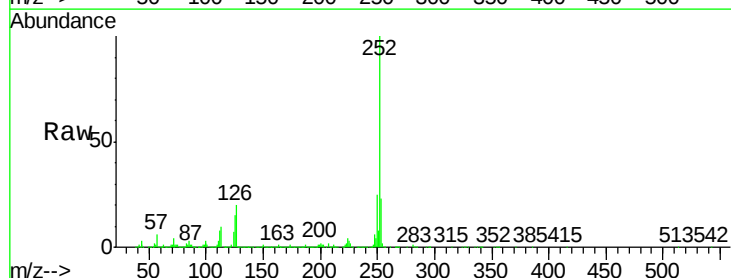
Tgt Ion:252 Resp: 1173466

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

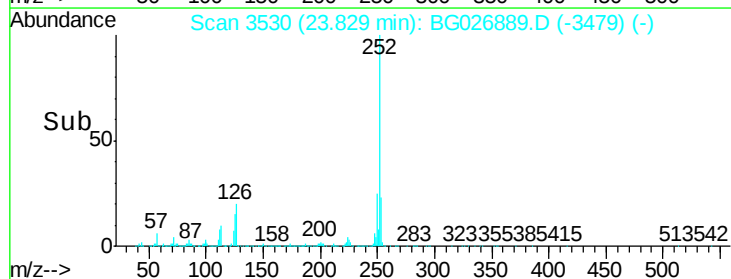
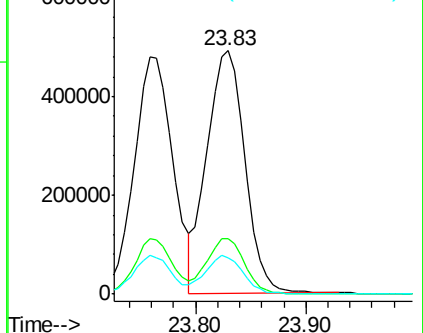
125 15.1 4.1 6.1#

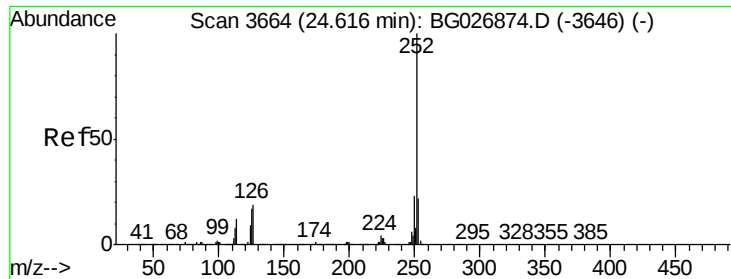


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.86 ng/ul

RT: 24.62 min Scan# 3664

Delta R.T. 0.00 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampleId :

SSTD02077

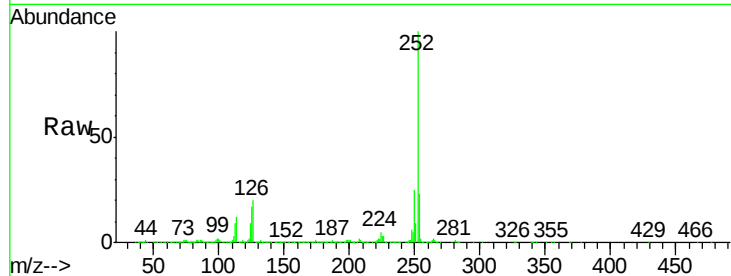
Tgt Ion:252 Resp: 1192174

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

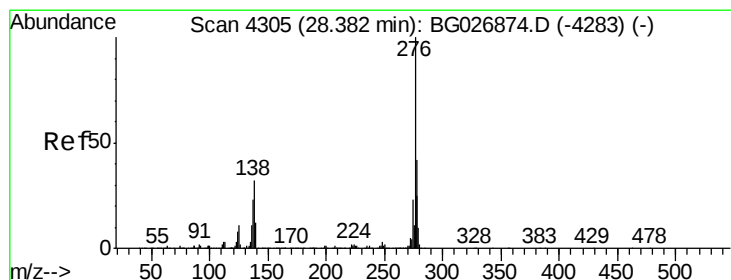
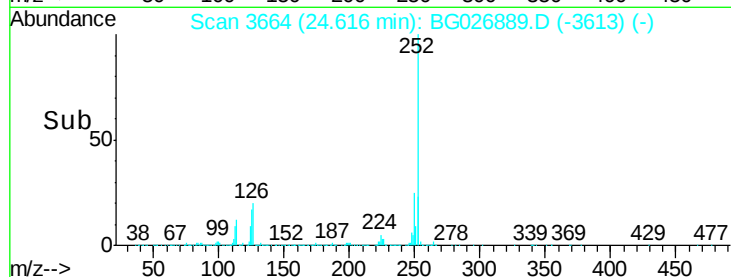
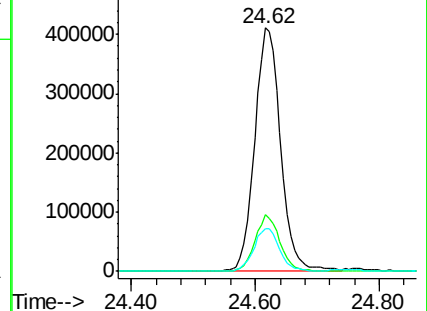
125 17.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.53 ng/ul

RT: 28.38 min Scan# 4304

Delta R.T. -0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

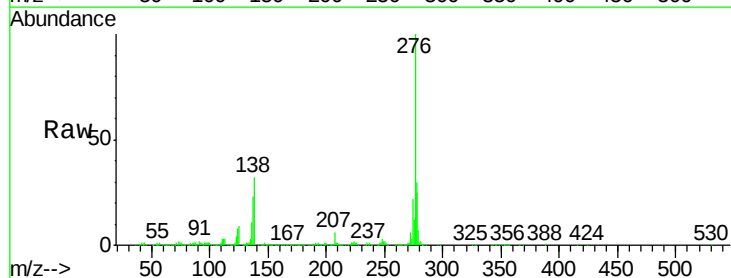
Tgt Ion:276 Resp: 1390159

Ion Ratio Lower Upper

276 100

138 32.5 8.2 12.4#

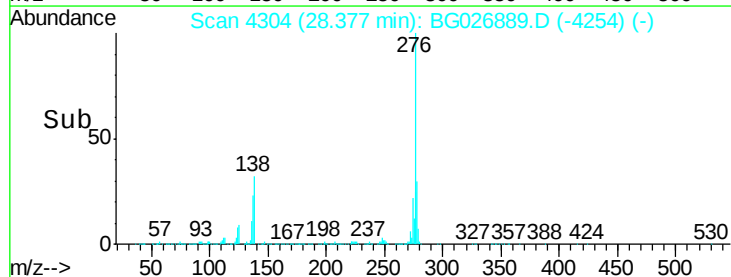
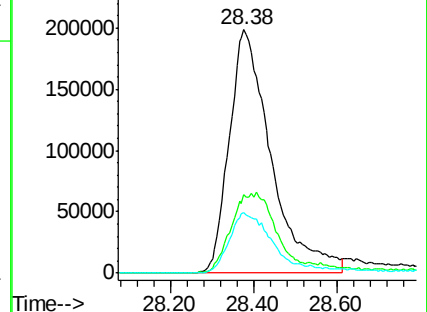
277 25.1 18.6 28.0

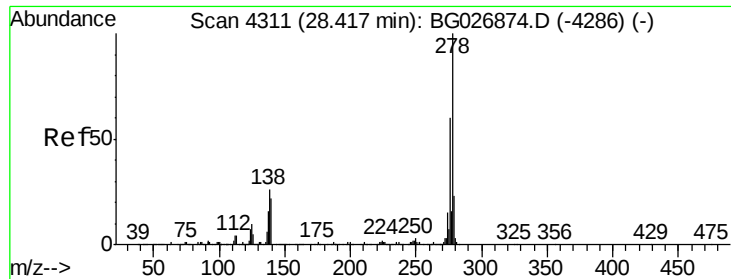


Abundance Ion 276.00 (275.70 to 276.70): E

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# 4312

Delta R.T. 0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

Instrument :

BNA_G

ClientSampled :

SSTD02077

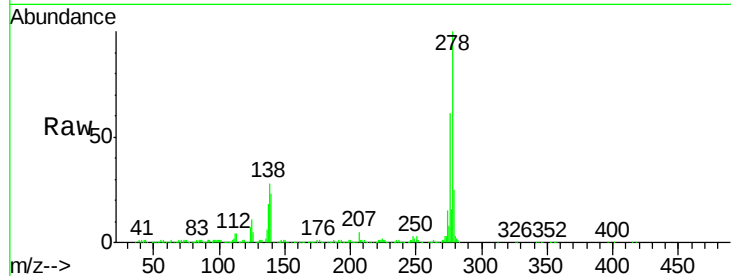
Tgt Ion:278 Resp: 1122747

Ion Ratio Lower Upper

278 100

139 23.2 6.7 10.1#

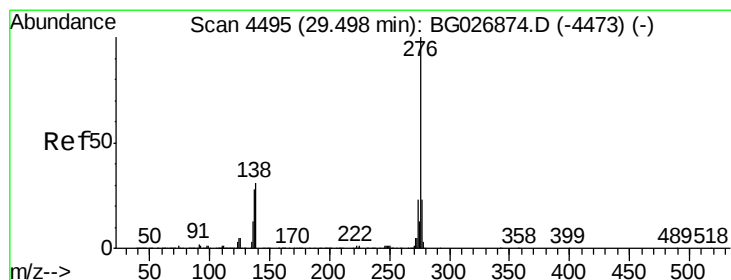
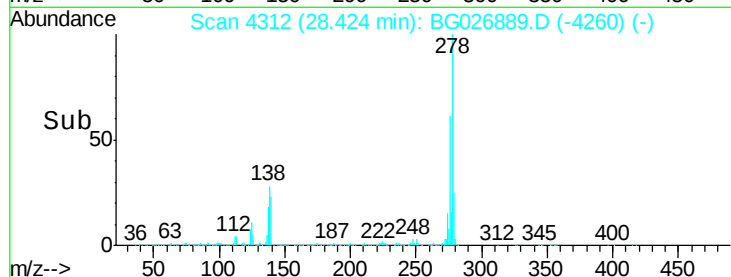
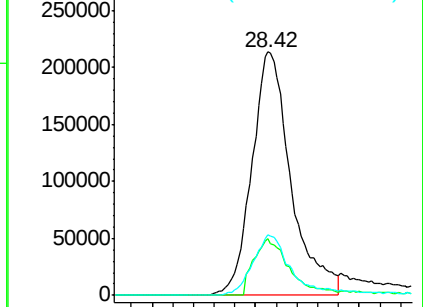
279 24.6 20.9 31.3



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: 18.80 ng/ul

RT: 29.50 min Scan# 4496

Delta R.T. 0.01 min

Lab File: BG026889.D

Acq: 6 May 2017 19:25

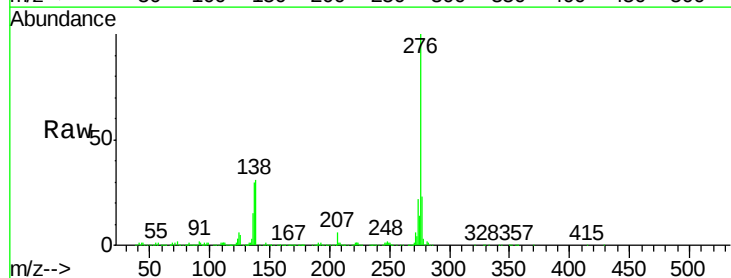
Tgt Ion:276 Resp: 1109338

Ion Ratio Lower Upper

276 100

138 30.8 8.6 12.8#

277 23.0 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

