

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040717\
 Data File : BG026605.D
 Acq On : 7 Apr 2017 20:37
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02027

Quant Time: Apr 08 00:26:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 08 00:24:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	156540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	673052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	409926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1006519	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1209316	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1203186	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	24507	7.49	ng/uL	0.00
5) Phenol-d5	7.19	99	232825	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	132152	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	205614	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	190912	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	96825	20.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	113026	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	211509	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	193548	18.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	673662	21.22	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	801046	20.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	121509	19.68	ng/ul	0.00
57) Fluorene-d10	15.63	176	594076	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	130421	20.15	ng/ul	0.00
70) Anthracene-d10	17.48	188	921684	20.16	ng/ul	0.00
78) Pyrene-d10	19.75	212	1079873	20.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1034586	20.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	25990	7.44	ng/uL# 86
4) Benzaldehyde	7.17	77	132731	20.61	ng/ul 91
6) Phenol	7.22	94	245883	20.43	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.45	93	183619	19.99	ng/ul 93
10) 2-Chlorophenol	7.60	128	200158	20.01	ng/ul 96
11) 2-Methylphenol	8.48	108	189391	20.12	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	181036	20.90	ng/ul 100
14) Acetophenone	8.85	105	298668	21.41	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.83	70	136660	21.10	ng/ul 92
16) 4-Methylphenol	8.80	108	210927	20.70	ng/ul 98
17) Hexachloroethane	9.12	117	71557	19.33	ng/ul 82
20) Nitrobenzene	9.23	77	191948	20.09	ng/ul 93
21) Isophorone	9.76	82	379229	20.84	ng/ul 93
23) 2-Nitrophenol	9.95	139	121442	20.48	ng/ul# 87
24) 2,4-Dimethylphenol	10.00	107	210191	19.74	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.23	93	259017	20.60	ng/ul 100
27) 2,4-Dichlorophenol	10.49	162	207021	20.26	ng/ul 95
28) Naphthalene	10.88	128	654290	20.26	ng/ul 100
30) 4-Chloroaniline	10.99	127	171348	17.44	ng/ul 97
31) Hexachlorobutadiene	11.17	225	129294	19.88	ng/ul 98
32) Caprolactam	11.74	113	73247	20.30	ng/ul 97
33) 4-Chloro-3-methylphenol	12.11	107	199263	20.14	ng/ul# 82
34) 2-Methylnaphthalene	12.48	142	514263	20.59	ng/ul 96

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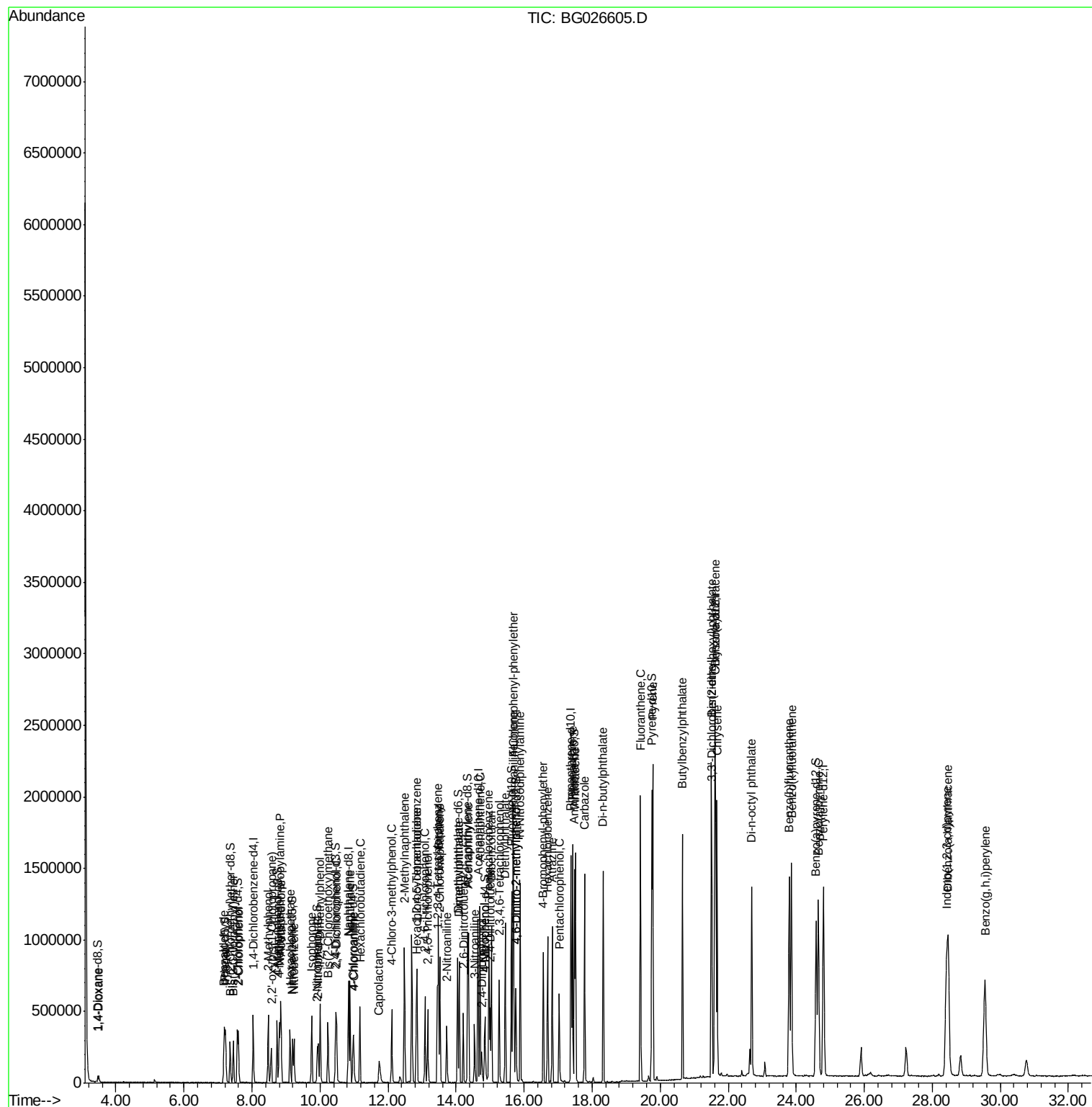
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	256707	19.89	ng/ul	97
37) Hexachlorocyclopentadiene	12.83	237	112600	17.46	ng/ul	96
38) 2,4,6-Trichlorophenol	13.09	196	168913	19.73	ng/ul	97
39) 2,4,5-Trichlorophenol	13.16	196	171351	19.44	ng/ul	97
40) 1,1'-Biphenyl	13.48	154	664014	20.19	ng/ul	98
41) 2-Chloronaphthalene	13.53	162	493260	19.87	ng/ul	92
42) 2-Nitroaniline	13.72	65	120799	20.93	ng/ul	99
44) Dimethylphthalate	14.09	163	642811	20.90	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	138416	20.85	ng/ul#	85
47) Acenaphthylene	14.36	152	803588	20.41	ng/ul	98
48) 3-Nitroaniline	14.55	138	142855	23.36	ng/ul	87
49) Acenaphthene	14.70	153	552529	20.22	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	70775	18.93	ng/ul#	81
52) 4-Nitrophenol	14.85	109	65604	20.02	ng/ul#	66
53) Dibenzofuran	15.04	168	800961	20.61	ng/ul	89
54) 2,4-Dinitrotoluene	15.00	165	204594	21.31	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.27	232	171995	20.29	ng/ul#	87
56) Diethylphthalate	15.44	149	649414	21.24	ng/ul	95
58) Fluorene	15.68	166	665515	20.60	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.67	204	324817	20.47	ng/ul#	86
60) 4-Nitroaniline	15.70	138	159554	20.93	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.76	198	139961	20.60	ng/ul#	86
64) N-Nitrosodiphenylamine	15.88	169	581032	20.18	ng/ul	99
65) 4-Bromophenyl-phenylether	16.56	248	221029	19.97	ng/ul#	86
66) Hexachlorobenzene	16.69	284	240176	20.24	ng/ul#	88
67) Atrazine	16.82	200	226251	20.29	ng/ul	96
68) Pentachlorophenol	17.03	266	133061	18.84	ng/ul	99
69) Phenanthrene	17.42	178	1071103	20.31	ng/ul	98
71) Anthracene	17.51	178	1109720	20.56	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	258937	19.53	ng/uL	100
73) Pentachlorobenzene	14.97	250	299267	19.84	ng/uL	97
74) Carbazole	17.78	167	1025899	22.11	ng/ul	96
75) Di-n-butylphthalate	18.32	149	1171854	21.43	ng/ul	98
76) Fluoranthene	19.42	202	1319063	23.40	ng/ul	100
79) Pvrene	19.78	202	1366601	20.29	ng/ul	99
80) Butylbenzylphthalate	20.66	149	533017	20.01	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.52	252	423595	20.18	ng/ul	98
82) Benzo(a)anthracene	21.61	228	1347804	20.61	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	766091	20.13	ng/ul#	95
84) Chrysene	21.67	228	1228781	20.32	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1325650	21.42	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1356116	19.87	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1338216	20.53	ng/ul	99
90) Benzo(a)pyrene	24.65	252	1345186	20.38	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.42	276	1608911	20.21	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.47	278	1333448	20.06	ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	1337597	20.20	ng/ul	98

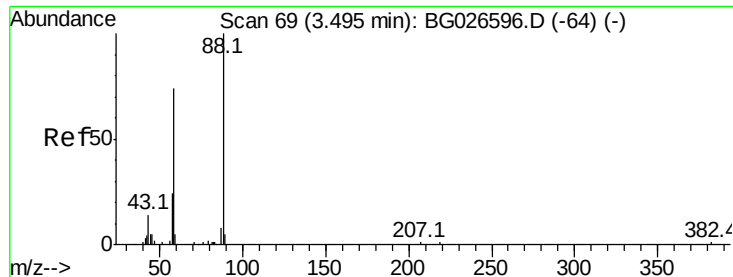
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.50 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

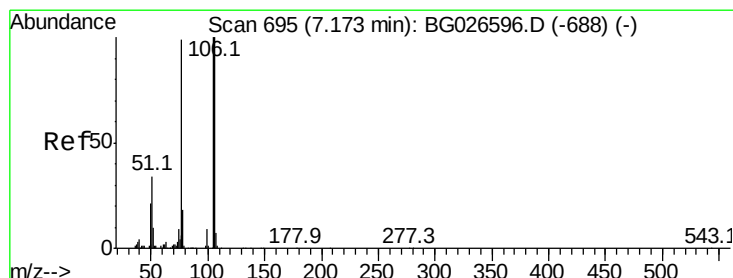
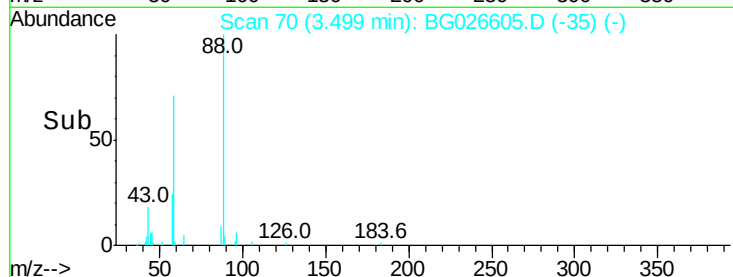
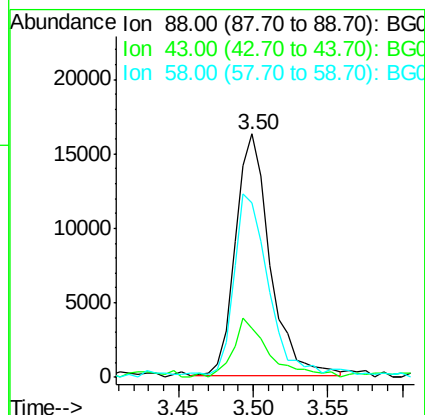
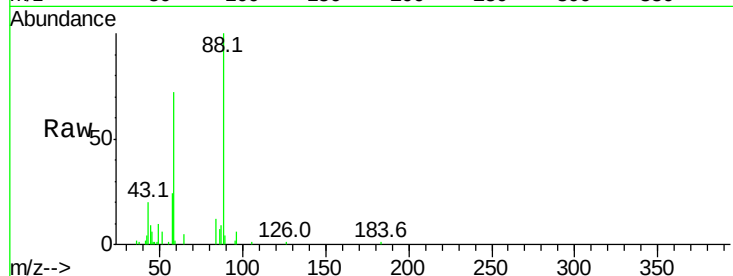
Tot Ion: 88 Resp: 25990

Ion Ratio Lower Upper

88 100

43 24.9 21.0 31.6

58 73.9 47.8 71.8#



#4

Benzaldehyde

Concen: 20.61 ng/uL

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

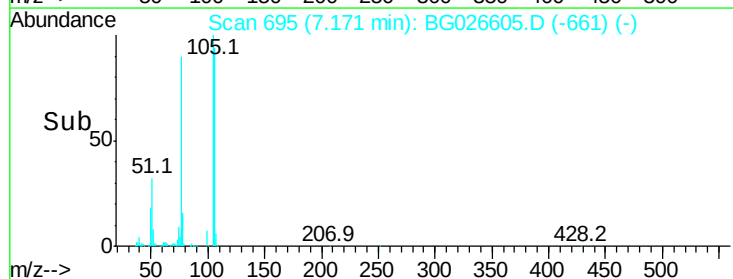
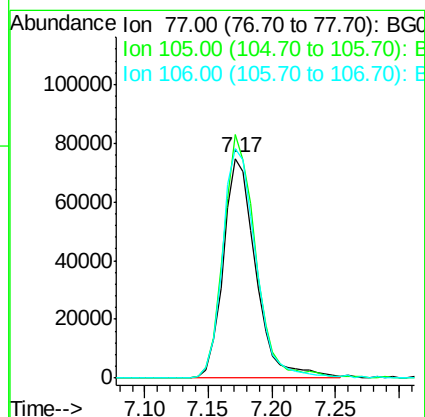
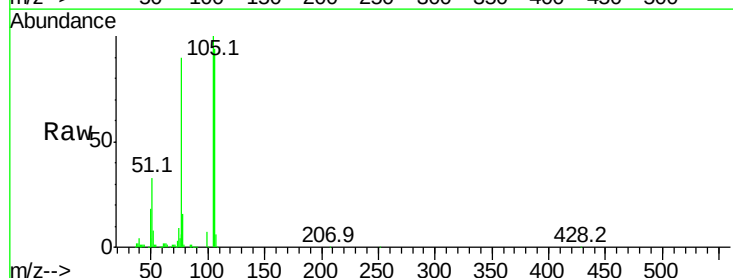
Tgt Ion: 77 Resp: 132731

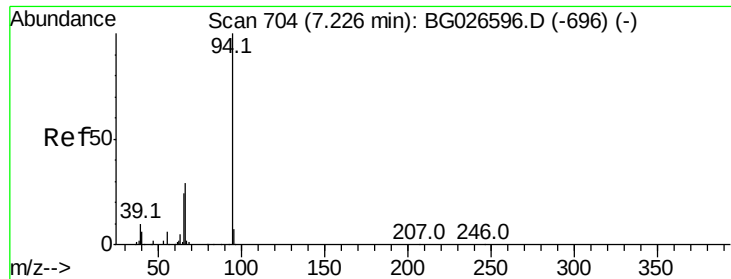
Ion Ratio Lower Upper

77 100

105 110.8 80.6 120.8

106 104.5 77.7 116.5





#6

Phenol

Concen: 20.43 ng/ul

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

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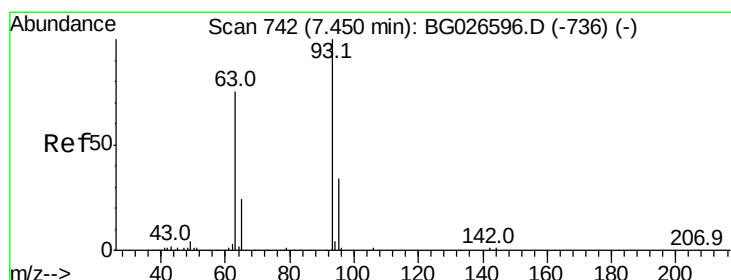
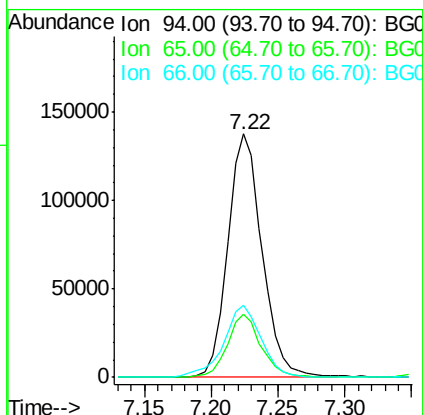
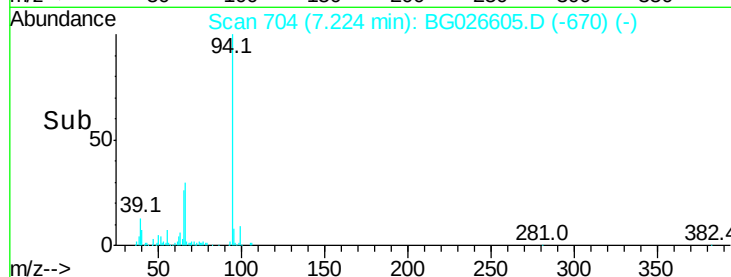
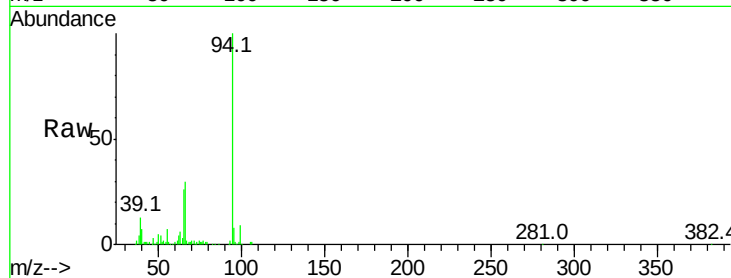
Tot Ion: 94 Resp: 245883

Ion Ratio Lower Upper

94 100

65 26.0 21.0 31.6

66 29.6 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.99 ng/ul

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

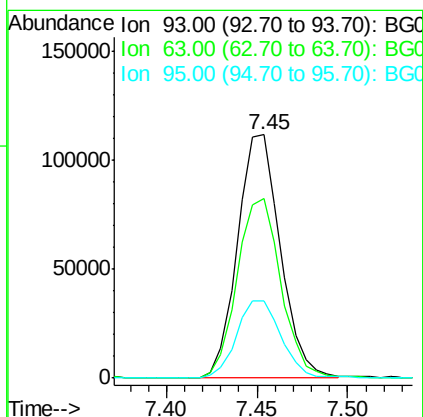
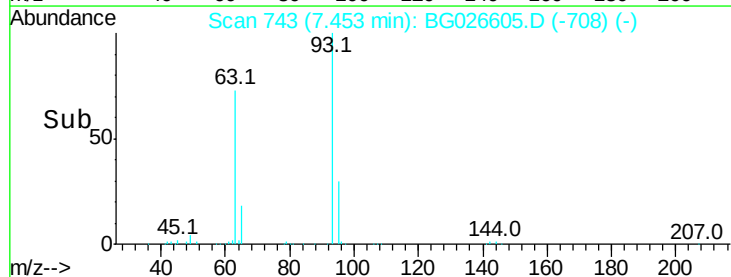
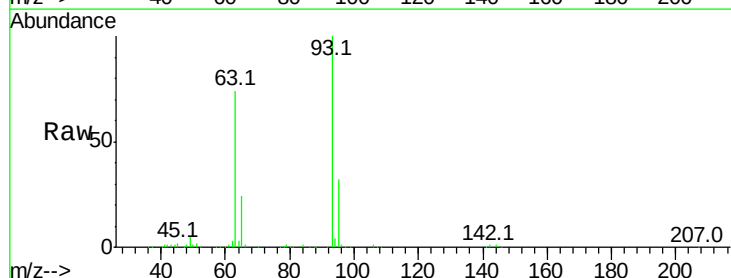
Tgt Ion: 93 Resp: 183619

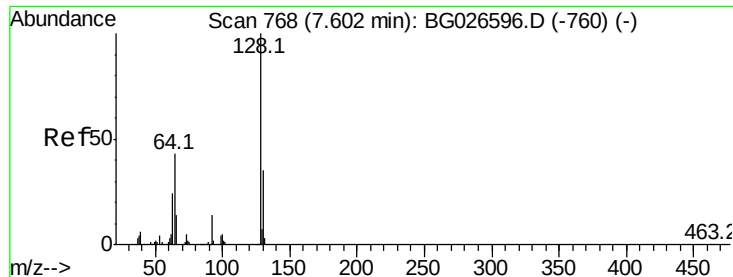
Ion Ratio Lower Upper

93 100

63 73.9 53.5 80.3

95 31.6 26.2 39.2

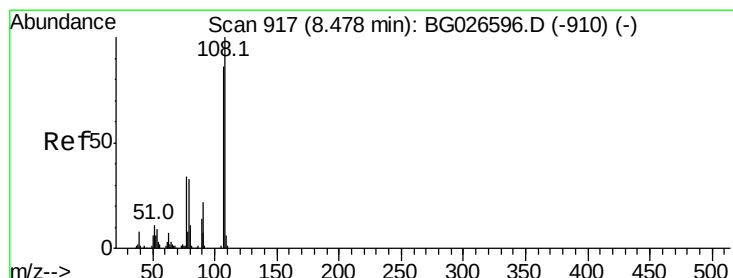
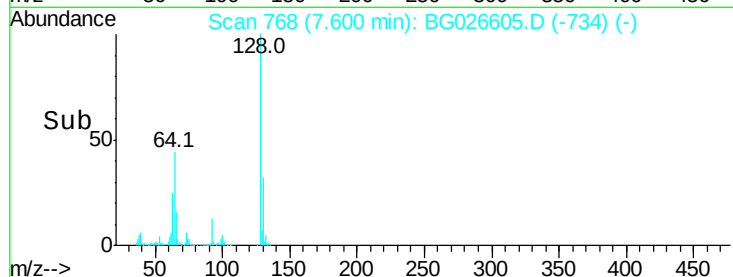
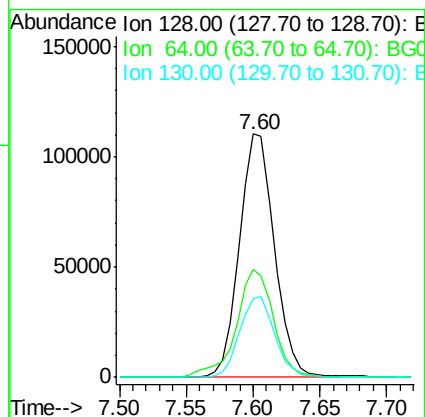
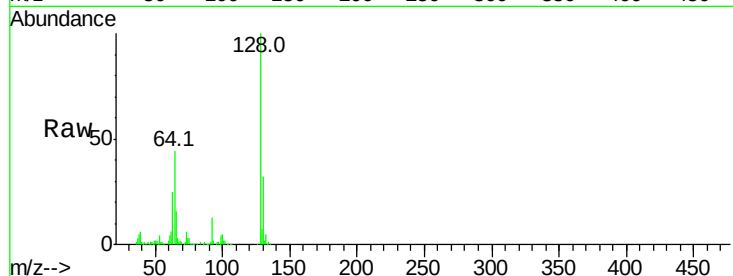




#10
2-Chlorophenol
Concen: 20.01 ng/ul
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

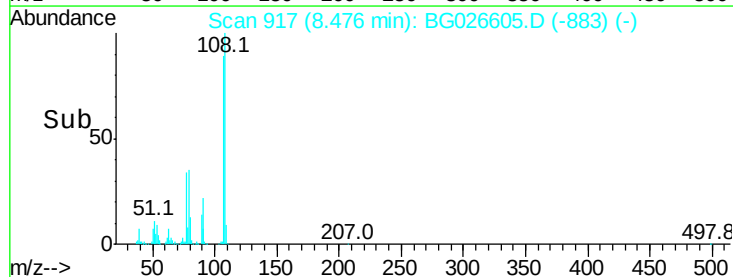
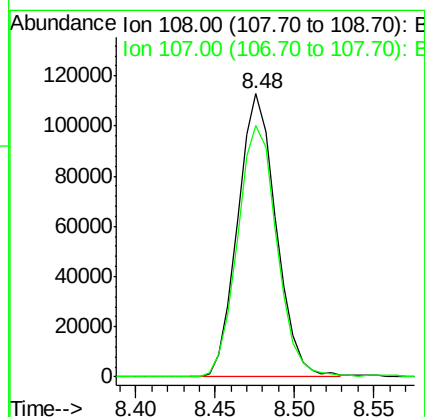
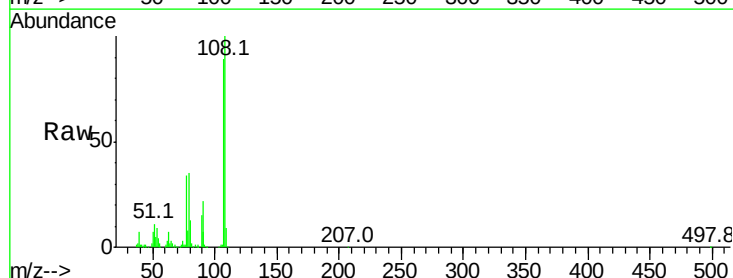
Instrument :
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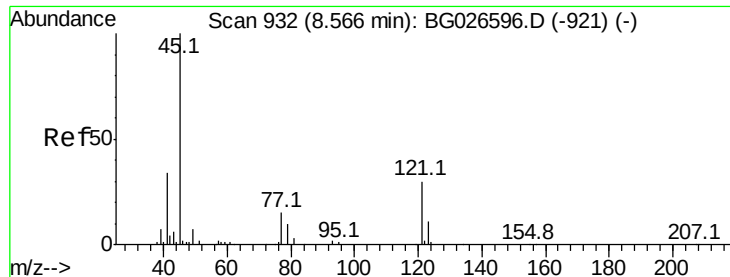
Tot Ion	Ratio	Lower	Upper
128	100		
64	44.3	31.9	47.9
130	32.4	25.6	38.4



#11
2-Methylphenol
Concen: 20.12 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.7	72.4	108.6

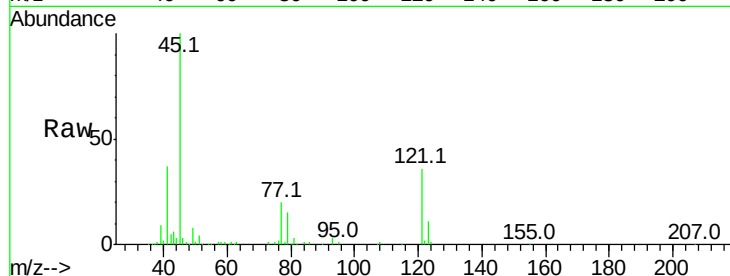




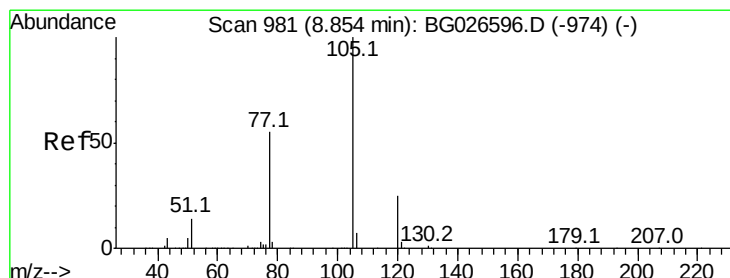
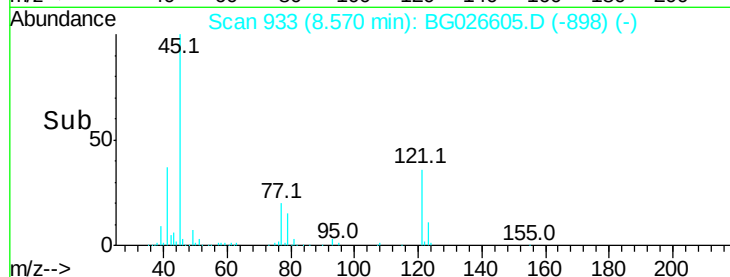
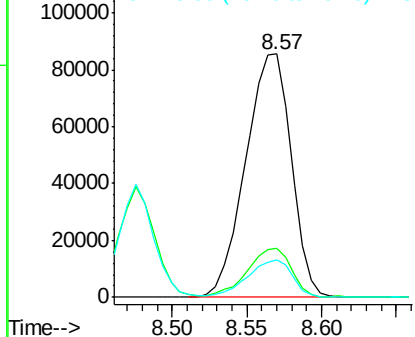
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.90 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tot Ion: 45 Resp: 181036
Ion Ratio Lower Upper
45 100
77 20.0 15.9 23.9
79 15.2 12.5 18.7

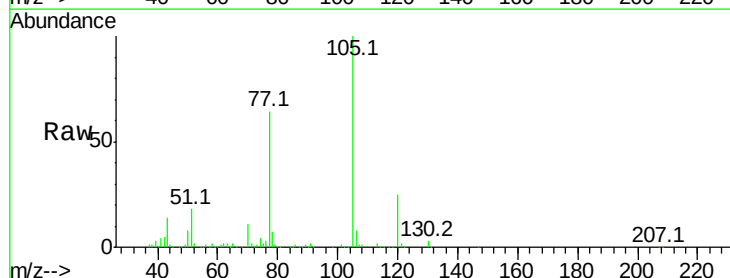


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

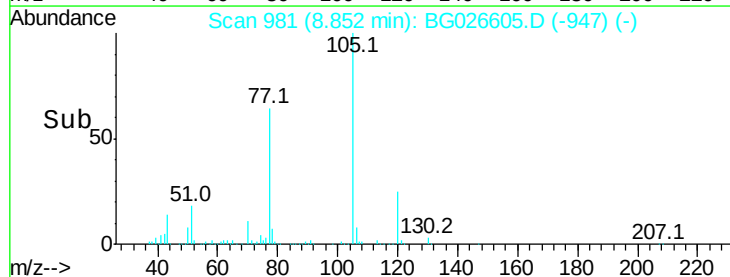
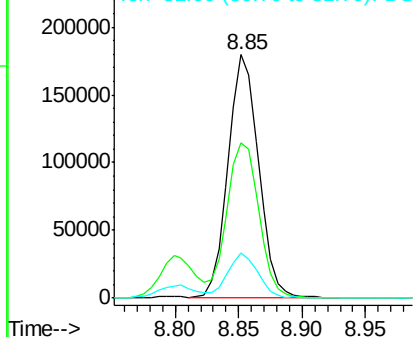


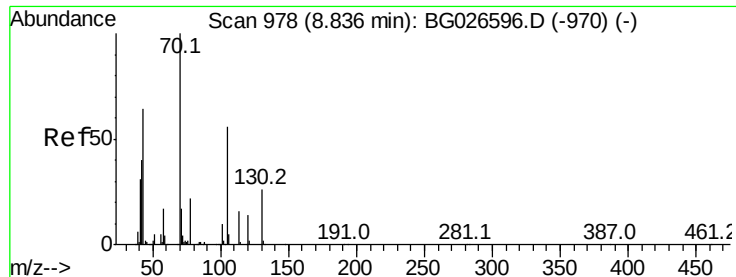
#14
Acetophenone
Concen: 21.41 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion:105 Resp: 298668
Ion Ratio Lower Upper
105 100
77 64.0 59.0 88.4
51 18.4 16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 21.10 ng/ul

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

Tot Ion: 70 Resp: 136660

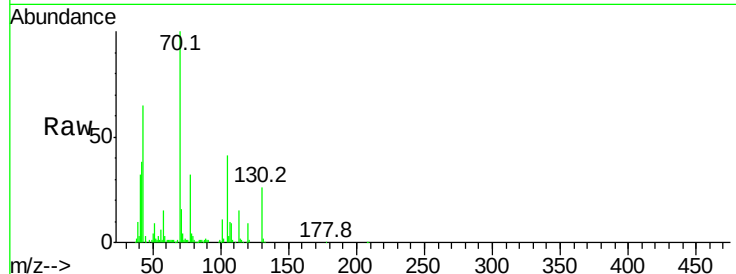
Ion Ratio Lower Upper

70 100

42 37.7 35.4 53.0

101 10.8 8.4 12.6

130 25.9 18.2 27.4

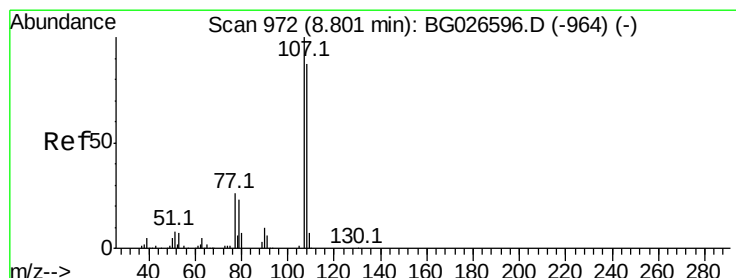
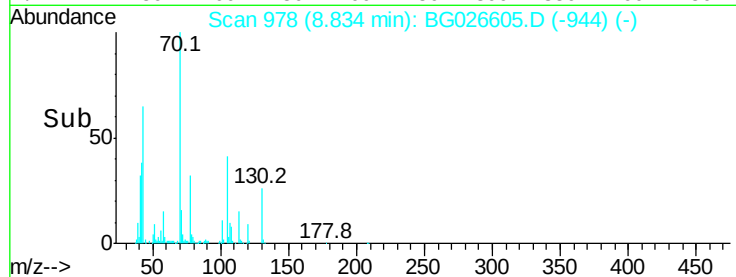
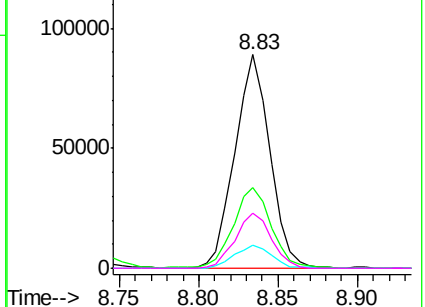


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.70 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG026605.D

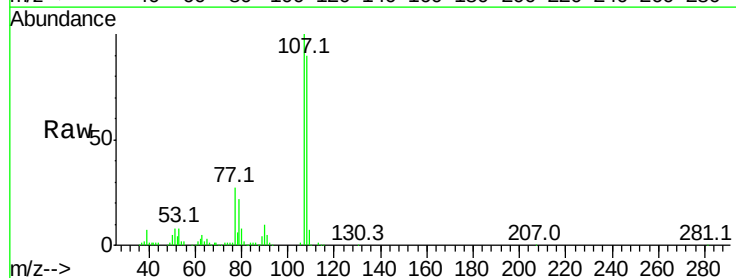
Acq: 7 Apr 2017 20:37

Tgt Ion:108 Resp: 210927

Ion Ratio Lower Upper

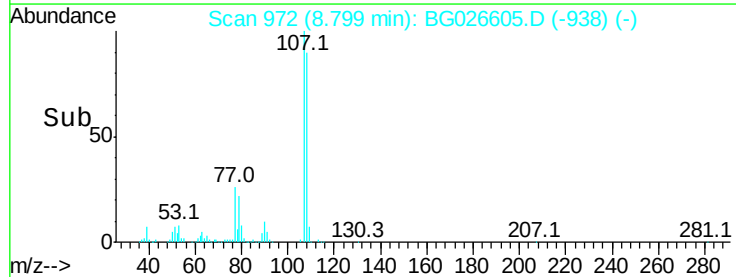
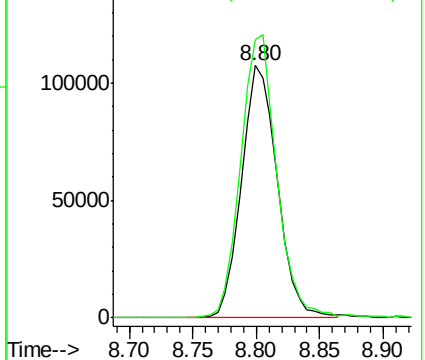
108 100

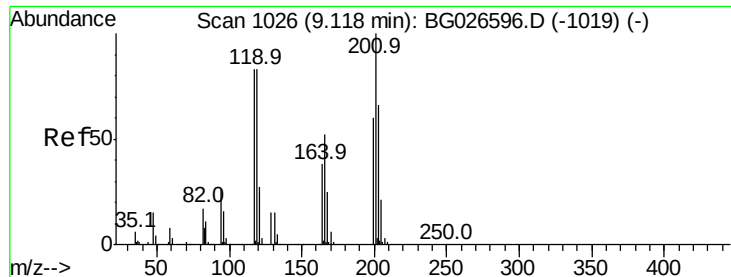
107 110.6 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.33 ng/ul

RT: 9.12 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

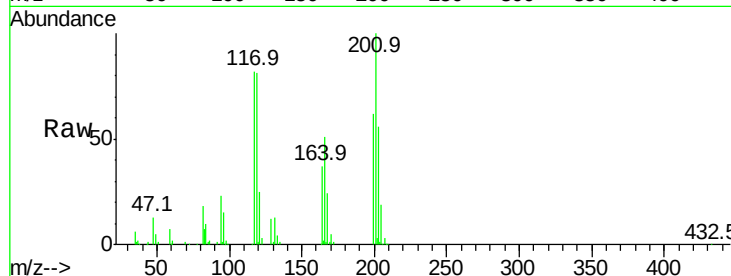
Tot Ion:117 Resp: 71557

Ion Ratio Lower Upper

117 100

201 121.5 81.5 122.3

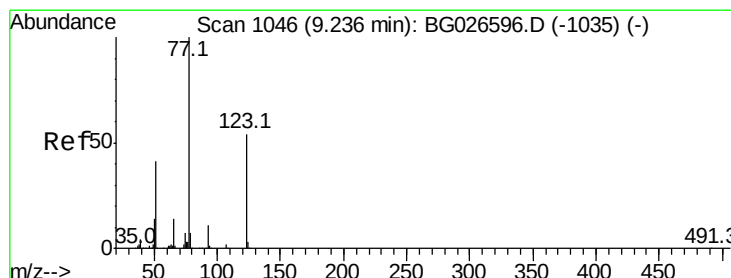
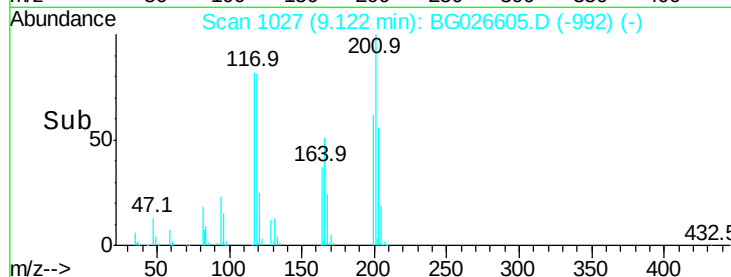
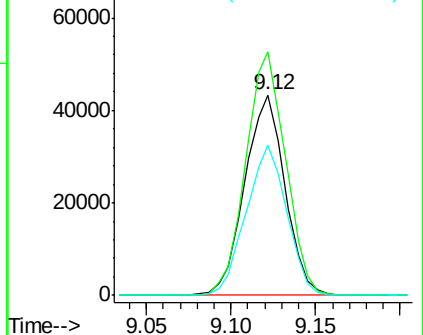
199 74.8 50.6 76.0



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: 20.09 ng/ul

RT: 9.23 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

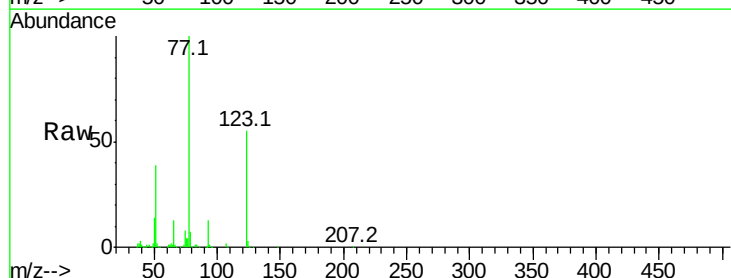
Tgt Ion: 77 Resp: 191948

Ion Ratio Lower Upper

77 100

123 54.8 39.0 58.4

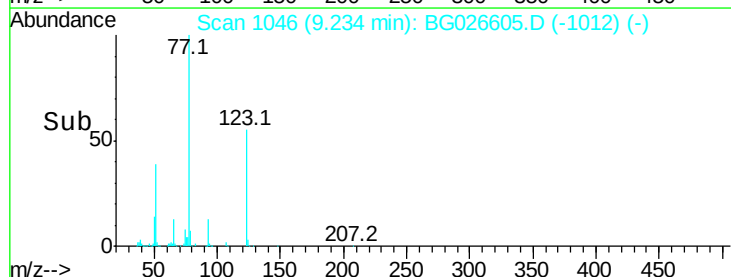
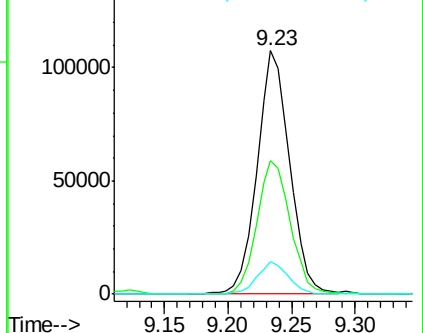
65 13.3 10.4 15.6

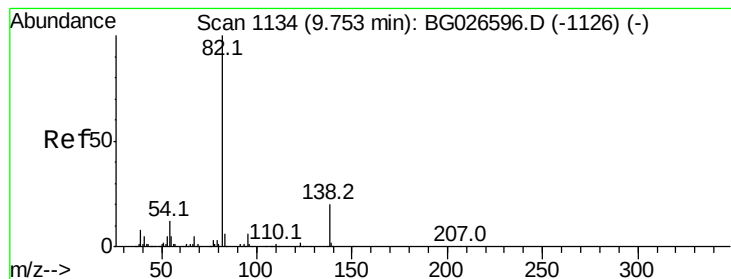


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.84 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

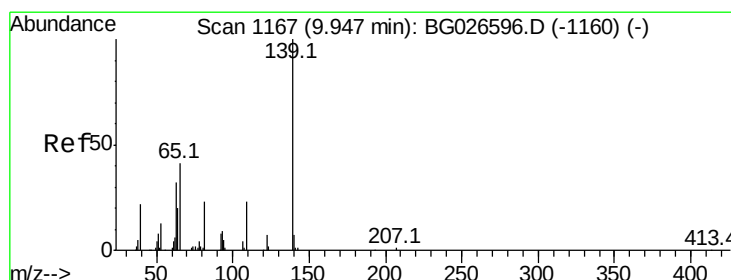
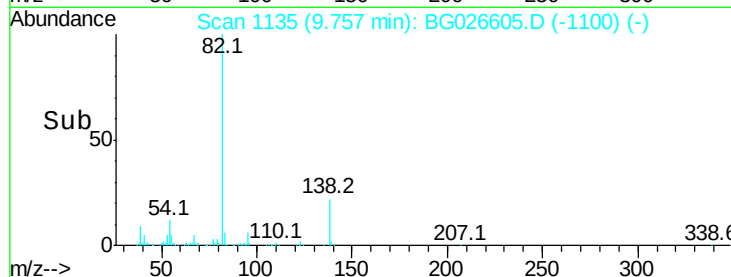
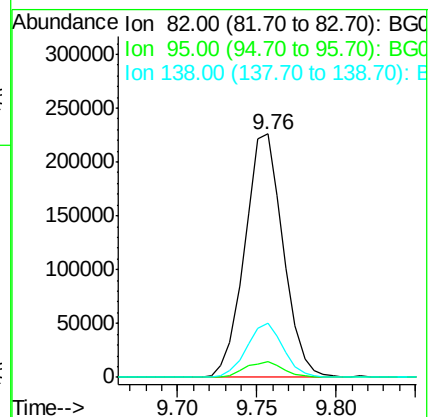
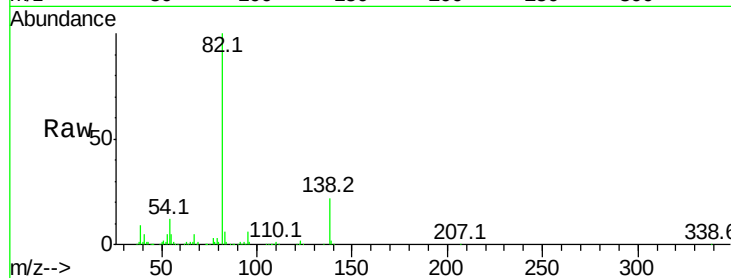
Tot Ion: 82 Resp: 379229

Ion Ratio Lower Upper

82 100

95 6.5 6.4 9.6

138 22.1 14.9 22.3



#23

2-Nitrophenol

Concen: 20.48 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

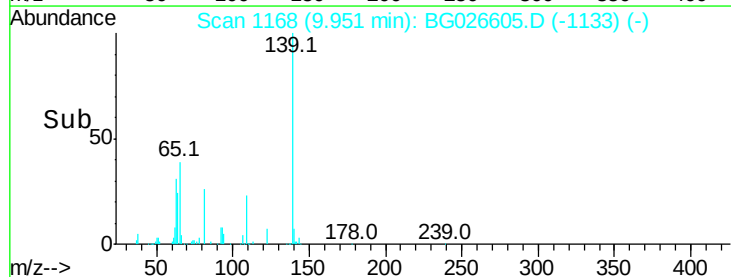
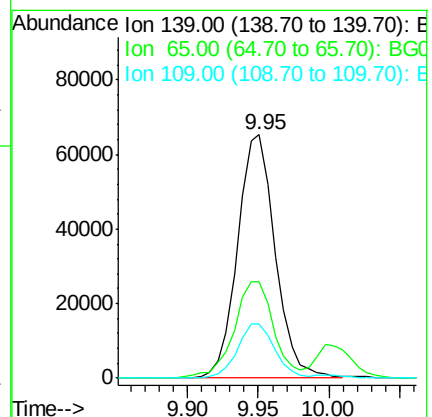
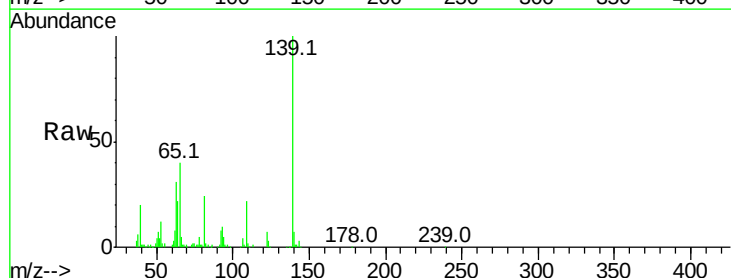
Tgt Ion: 139 Resp: 121442

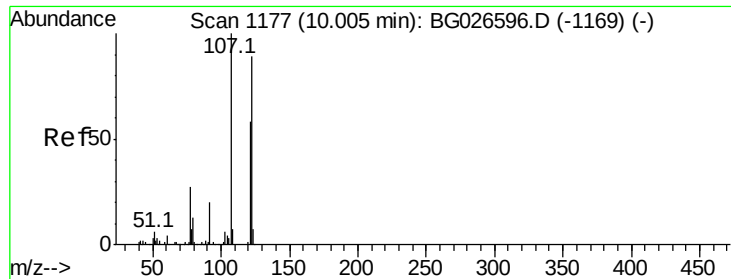
Ion Ratio Lower Upper

139 100

65 39.7 36.3 54.5

109 22.1 26.4 39.6#

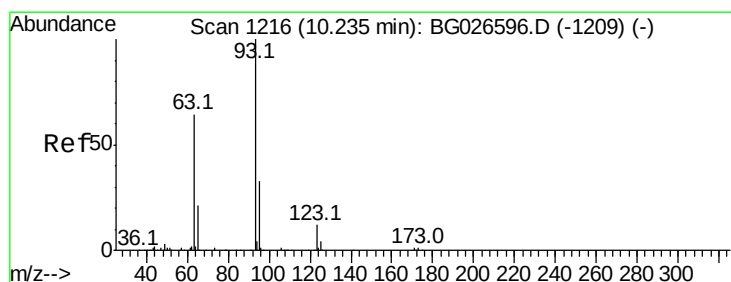
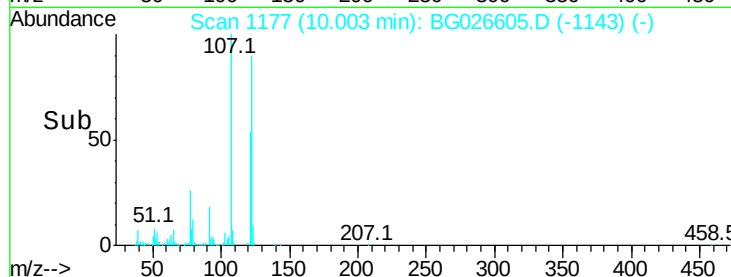
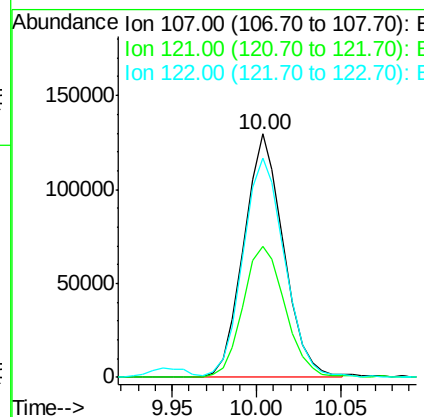
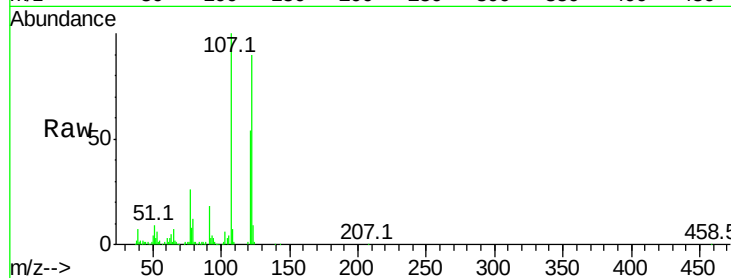




#24
2,4-Dimethylphenol
Concen: 19.74 ng/ul
RT: 10.00 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

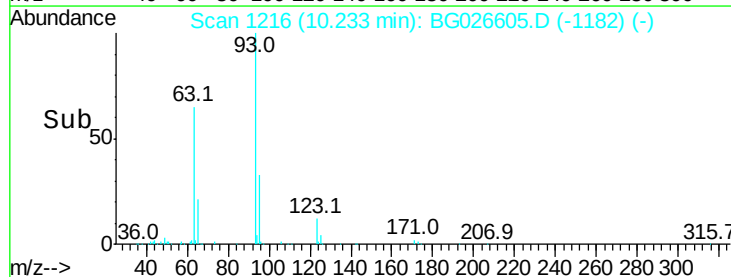
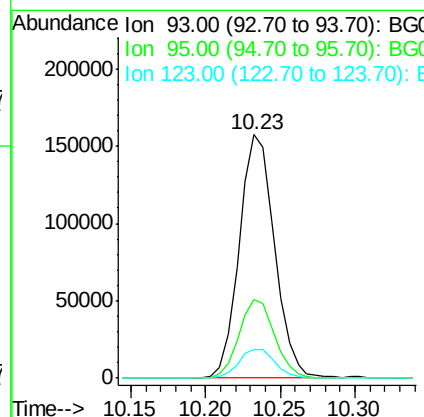
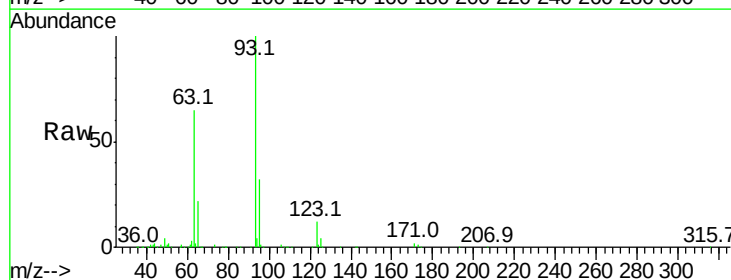
Instrument :
BNA_G
ClientSampleId :
SSTD02027

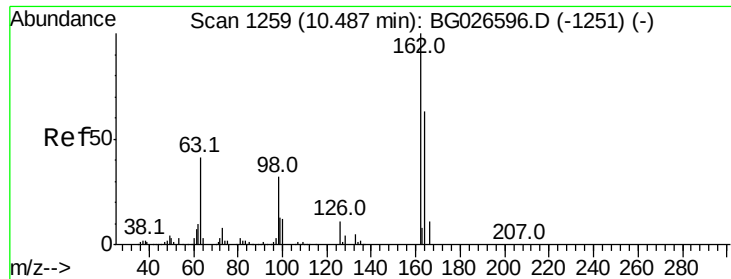
Tot Ion	Ratio	Lower	Upper
107	100		
121	53.9	40.6	61.0
122	89.9	67.8	101.6



#25
Bis(2-Chloroethoxy)methane
Concen: 20.60 ng/ul
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.9	9.8	14.8

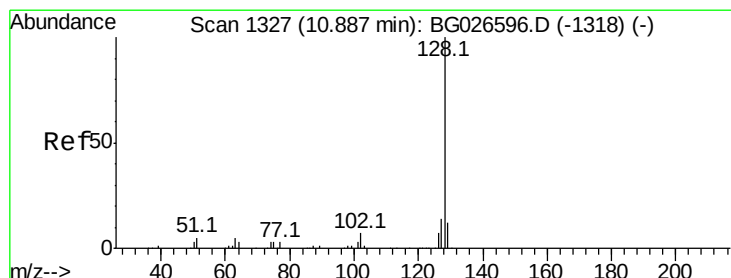
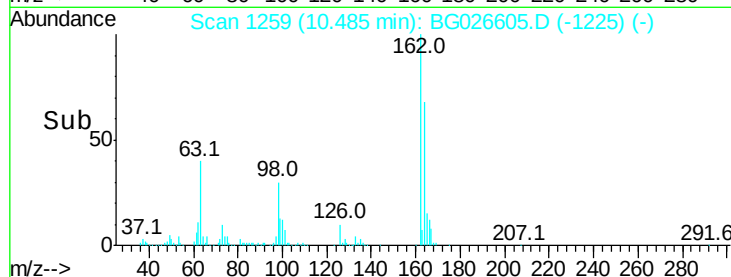
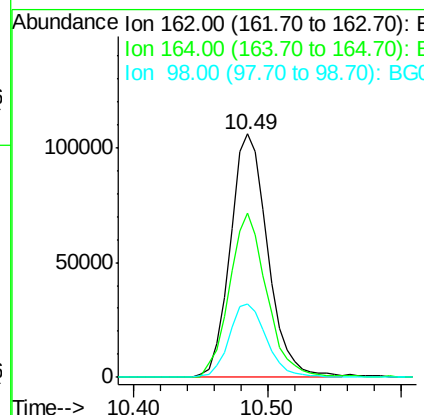
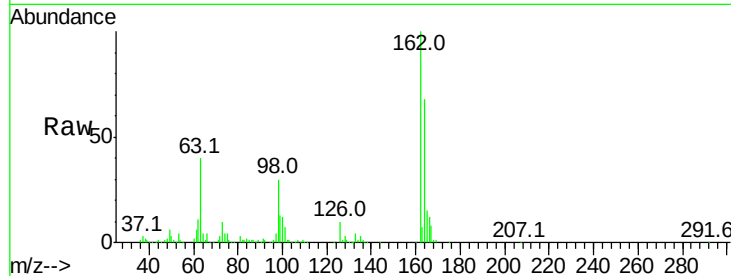




#27
 2,4-Dichlorophenol
 Concen: 20.26 ng/ul
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

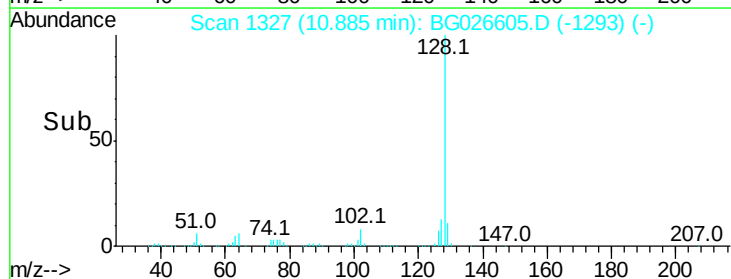
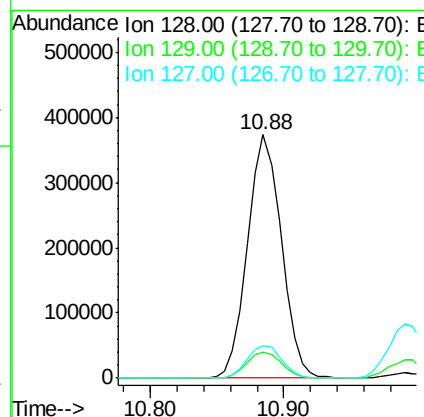
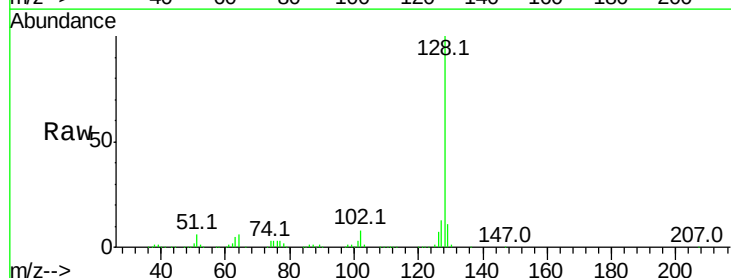
Instrument :
 BNA_G
 ClientSampleId :
 SST02027

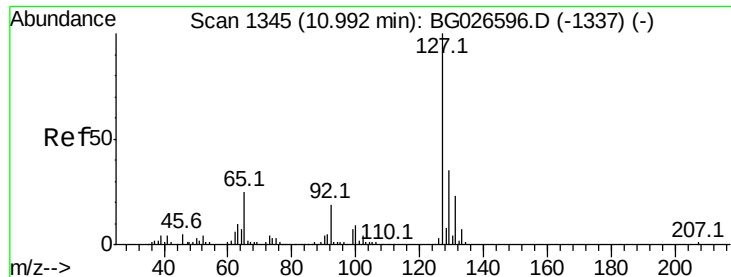
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	52.1	78.1
98	30.0	28.4	42.6



#28
 Naphthalene
 Concen: 20.26 ng/ul
 RT: 10.88 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.5	15.7

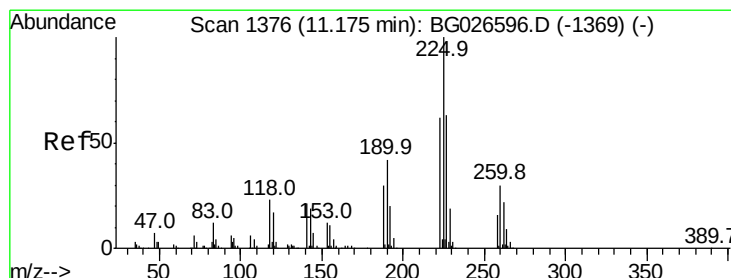
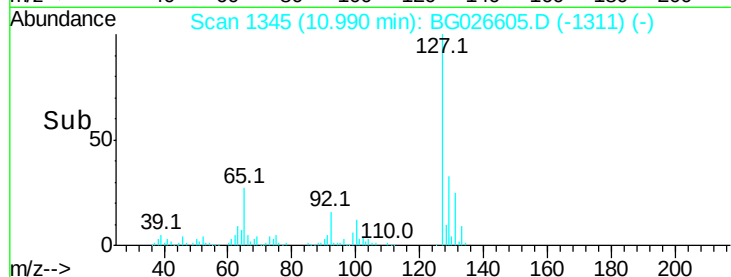
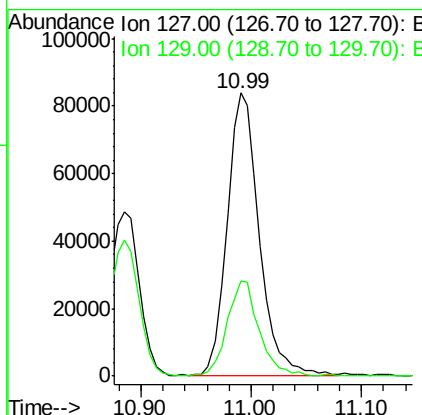
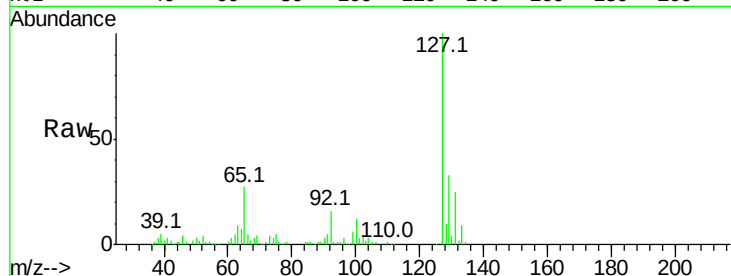




#30
4-Chloroaniline
Concen: 17.44 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

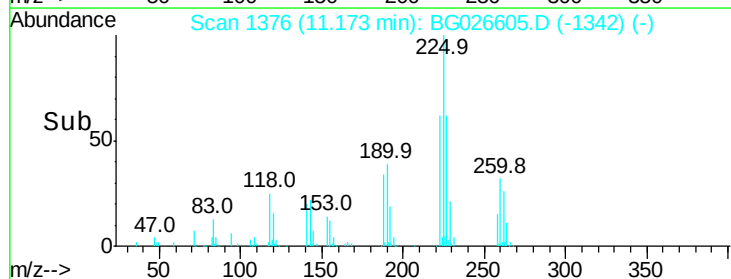
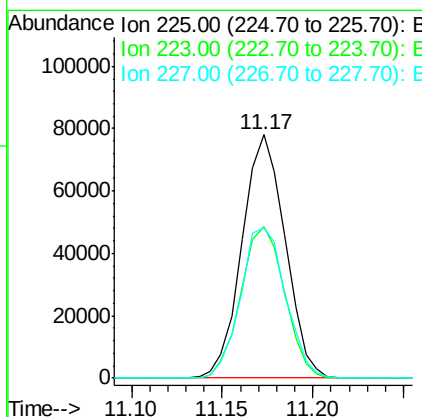
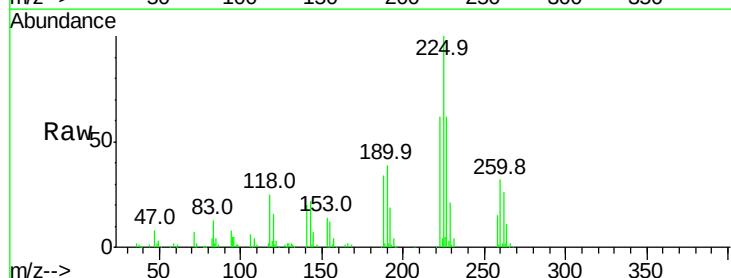
Instrument :
BNA_G
ClientSampleId :
SSTD02027

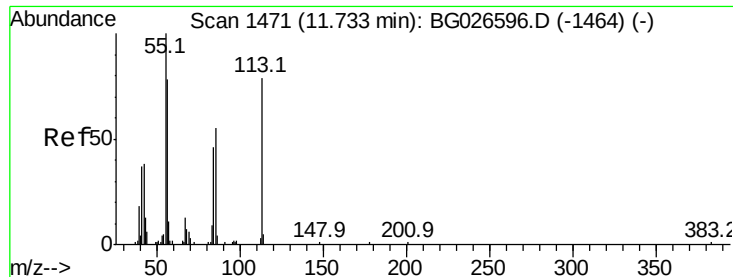
Tot Ion:127 Resp: 171348
Ion Ratio Lower Upper
127 100
129 33.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.88 ng/ul
RT: 11.17 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion:225 Resp: 129294
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.2
227 61.9 50.7 76.1





#32

Caprolactam

Concen: 20.30 ng/ul

RT: 11.74 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

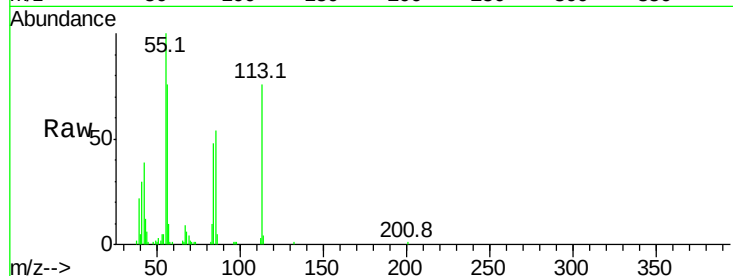
Tot Ion:113 Resp: 73247

Ion Ratio Lower Upper

113 100

55 132.2 101.9 152.9

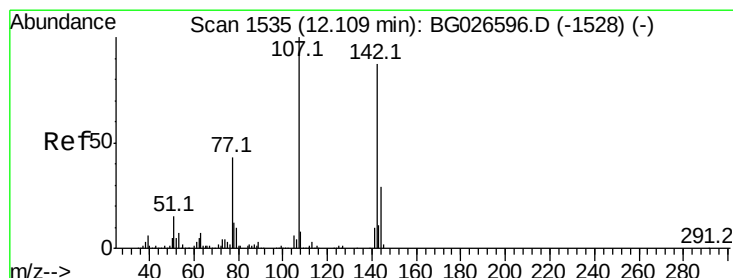
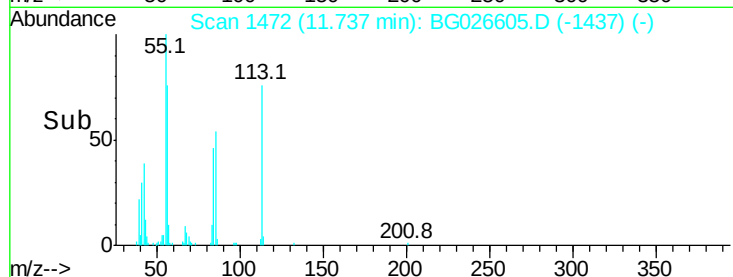
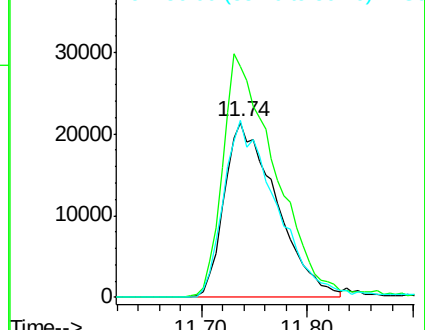
56 101.0 81.2 121.8



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: 20.14 ng/ul

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

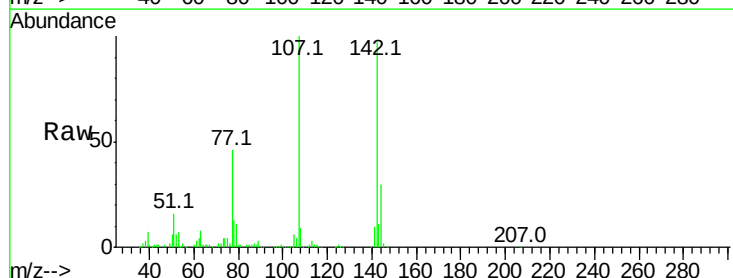
Tgt Ion:107 Resp: 199263

Ion Ratio Lower Upper

107 100

144 30.2 20.4 30.6

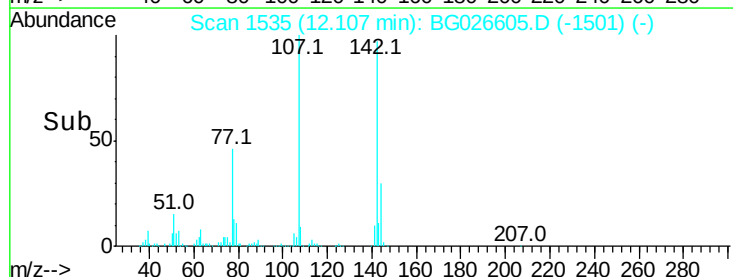
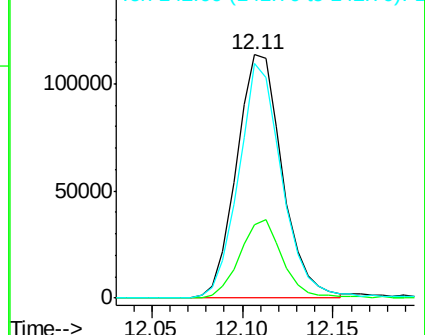
142 96.6 62.5 93.7#

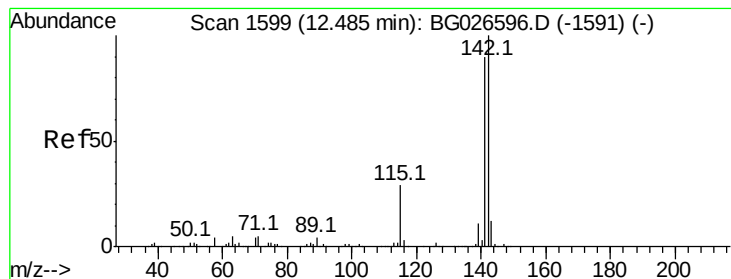


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.59 ng/ul

RT: 12.48 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

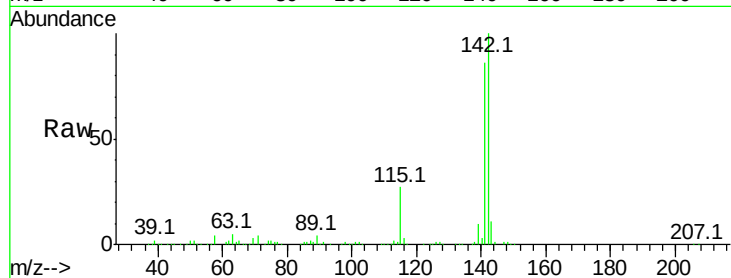
SSTD02027

Tot Ion:142 Resp: 514263

Ion Ratio Lower Upper

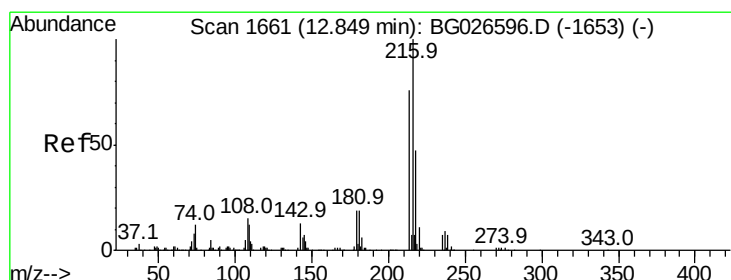
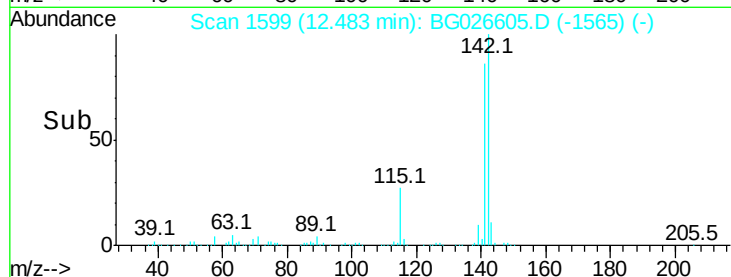
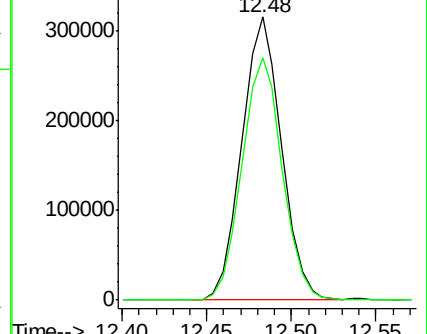
142 100

141 85.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.89 ng/ul

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Tgt Ion:216 Resp: 256707

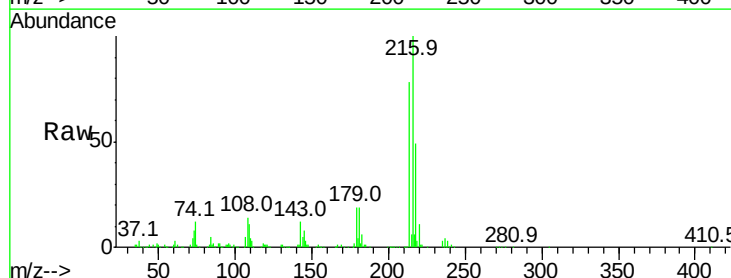
Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

179 18.9 18.2 27.2

108 14.2 14.2 21.2

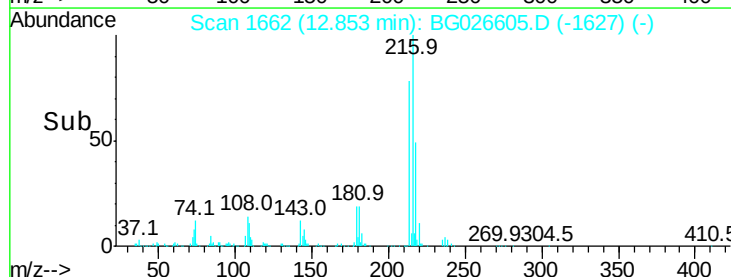
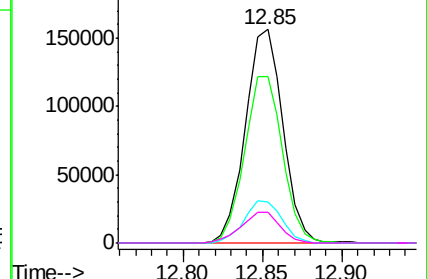


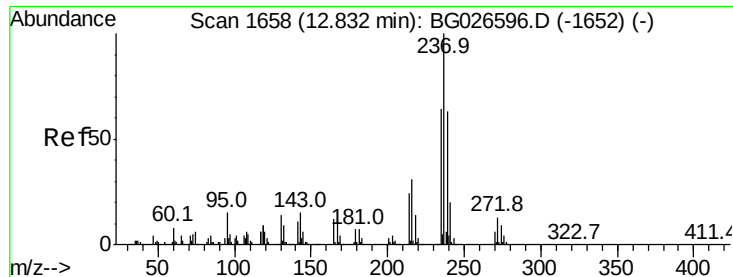
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.46 ng/ul

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

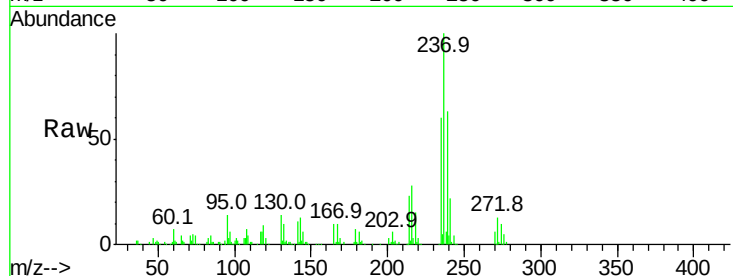
Tot Ion:237 Resp: 112600

Ion Ratio Lower Upper

237 100

235 60.5 50.4 75.6

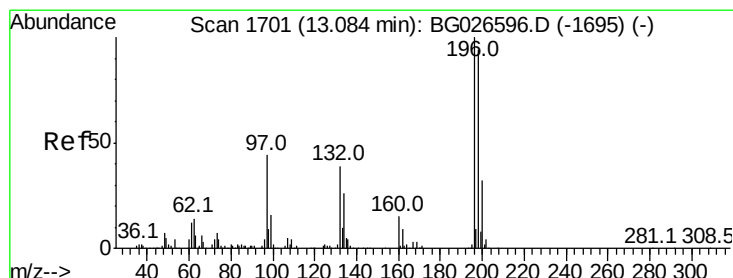
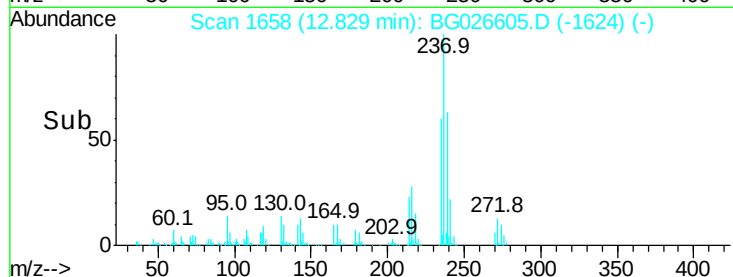
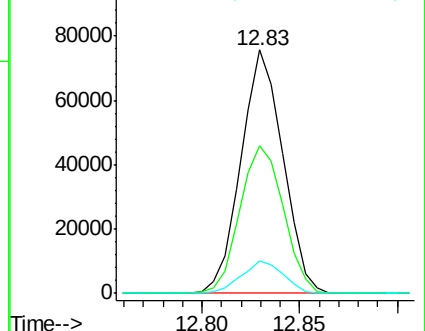
272 14.1 9.6 14.4



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: 19.73 ng/ul

RT: 13.09 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

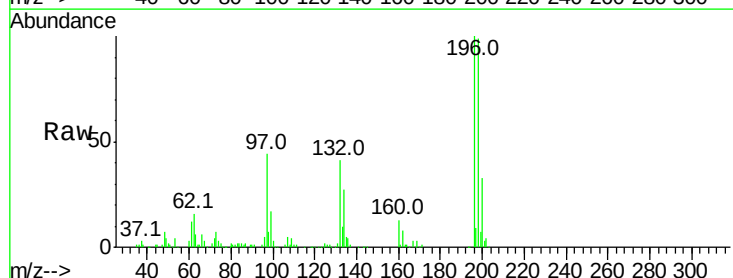
Tgt Ion:196 Resp: 168913

Ion Ratio Lower Upper

196 100

198 98.8 76.6 114.8

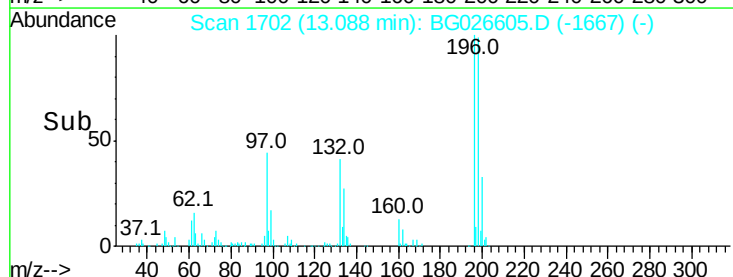
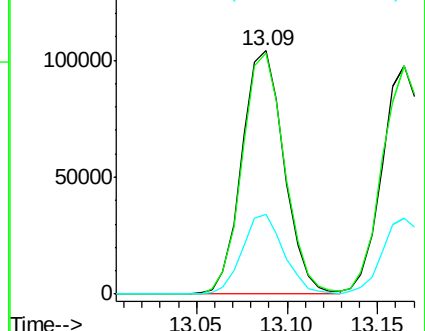
200 33.0 24.7 37.1

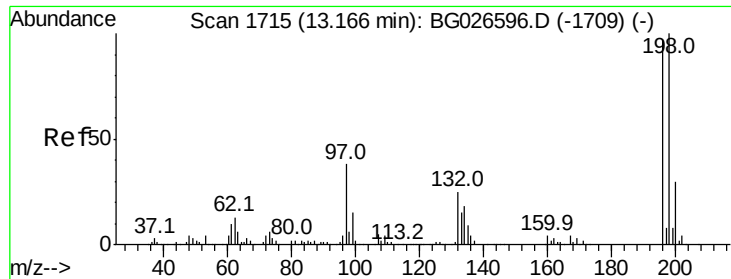


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

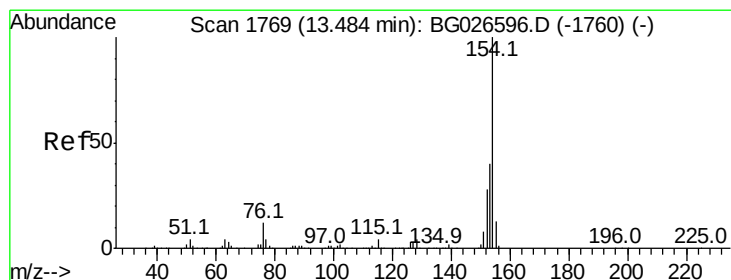
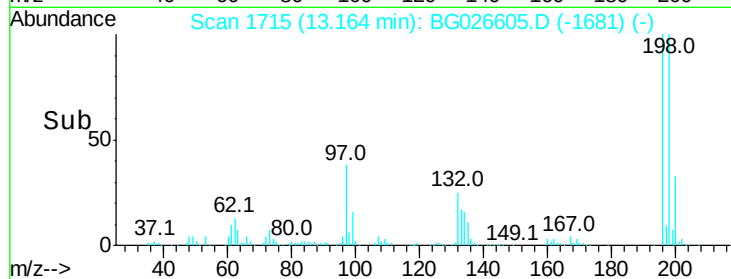
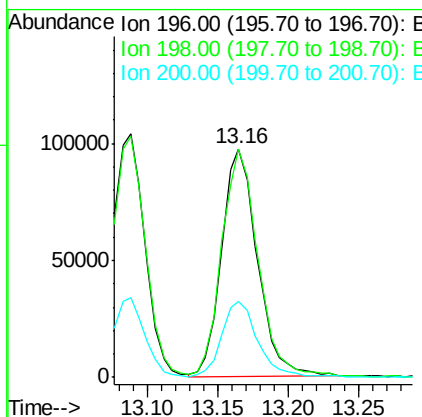
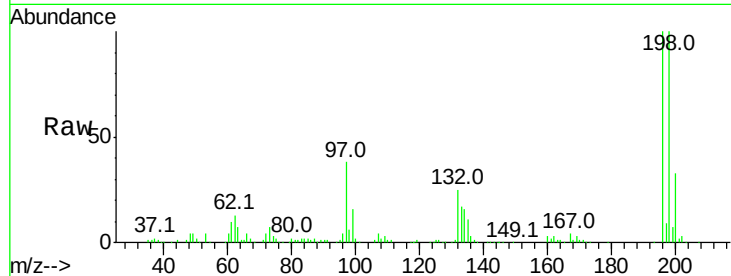




#39
 2,4,5-Trichlorophenol
 Concen: 19.44 ng/ul
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

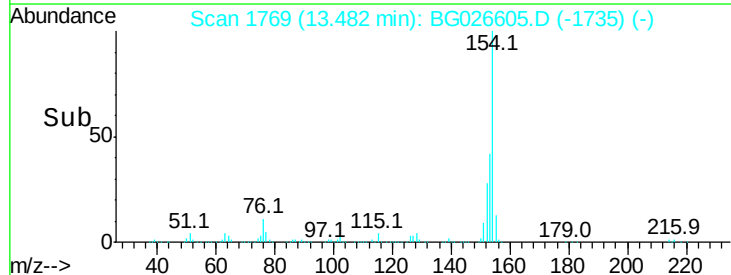
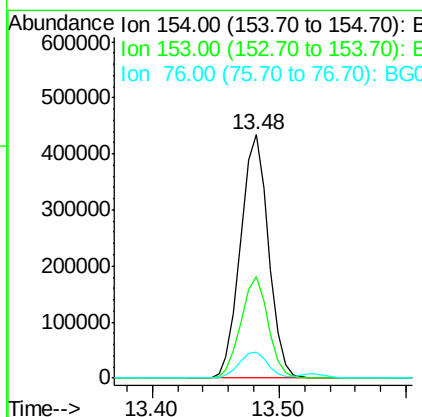
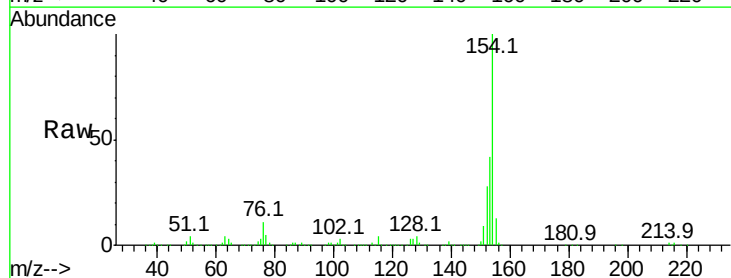
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02027

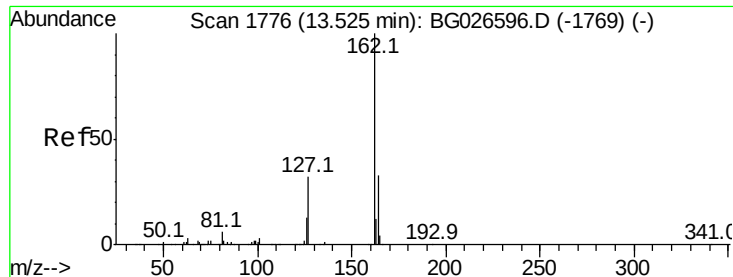
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.9	115.3
200	32.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.19 ng/ul
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.1	48.1
76	10.8	9.5	14.3

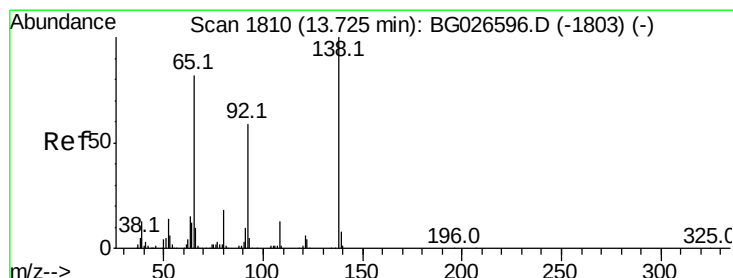
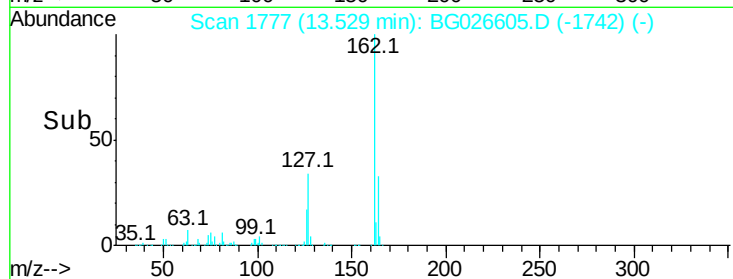
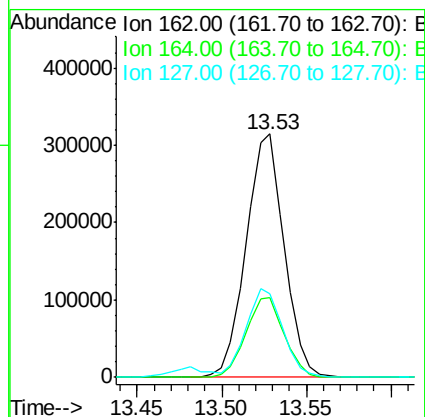
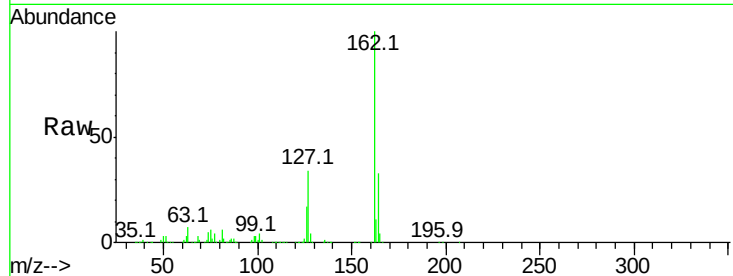




#41
 2-Chloronaphthalene
 Concen: 19.87 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

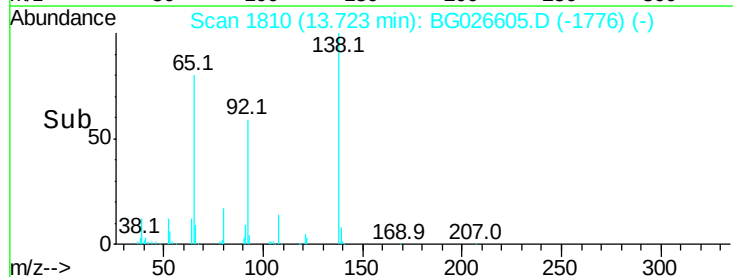
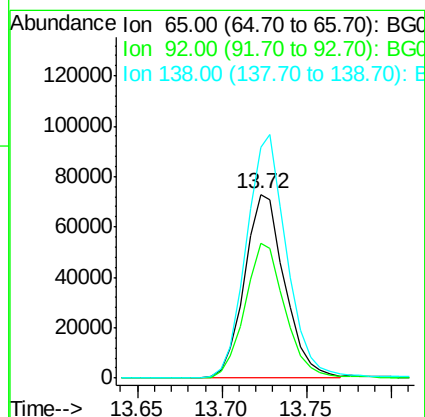
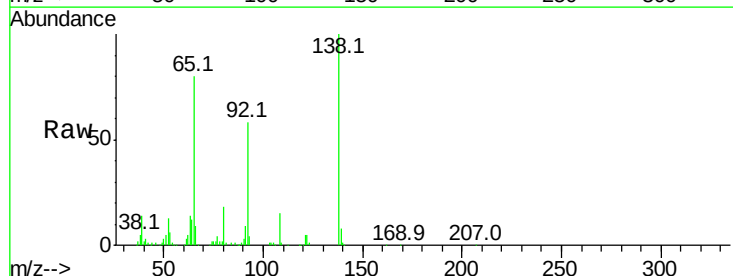
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02027

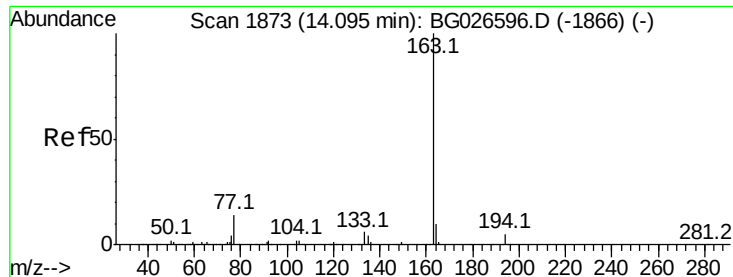
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	34.3	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.93 ng/ul
 RT: 13.72 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	60.4	90.6
138	125.4	99.8	149.6





#44

Dimethylphthalate

Concen: 20.90 ng/ul

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

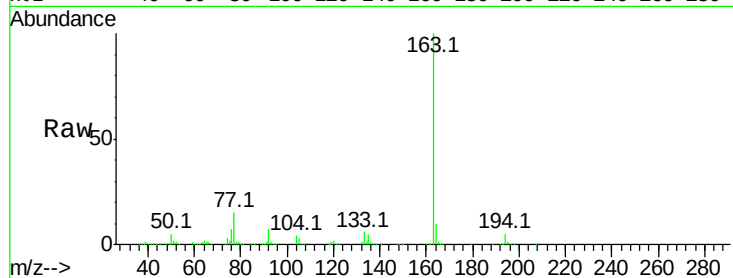
Tot Ion:163 Resp: 642811

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

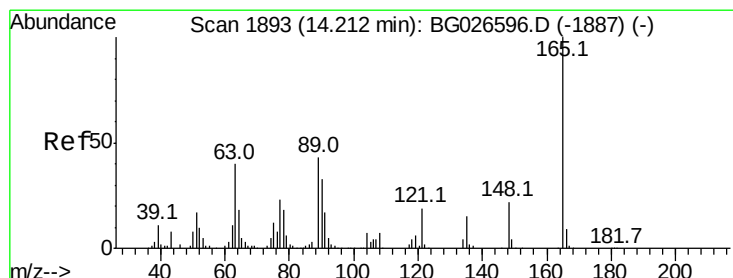
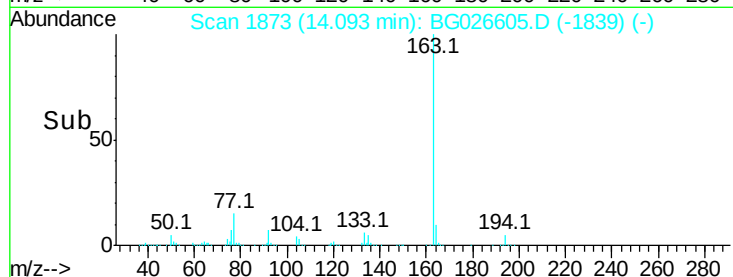
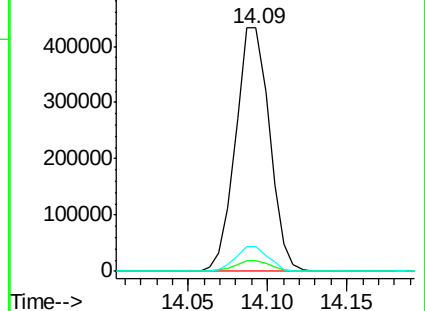
164 10.3 7.8 11.8



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: 20.85 ng/ul

RT: 14.22 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

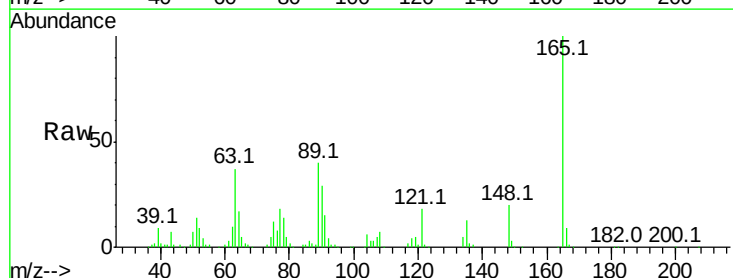
Tgt Ion:165 Resp: 138416

Ion Ratio Lower Upper

165 100

89 39.7 42.4 63.6#

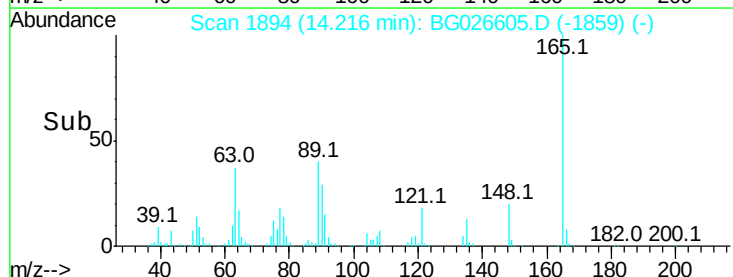
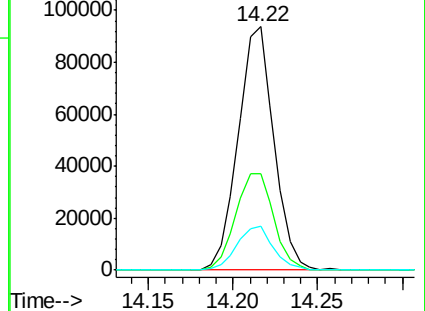
121 17.9 16.6 24.8

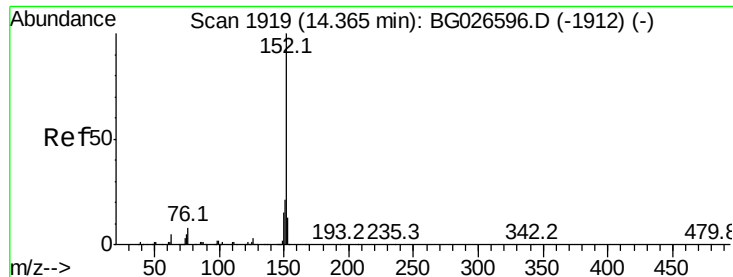


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.41 ng/ul

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

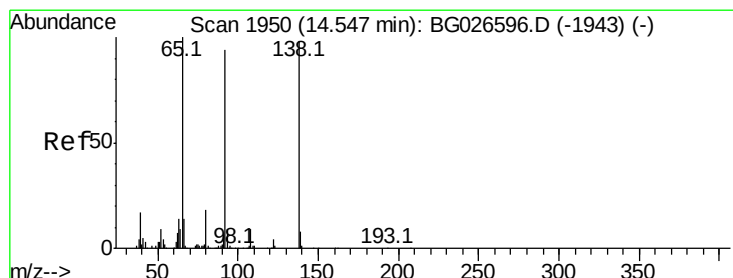
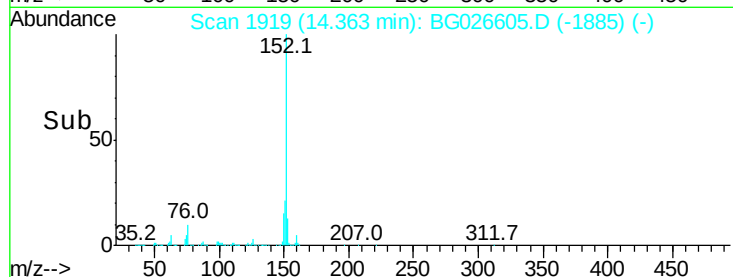
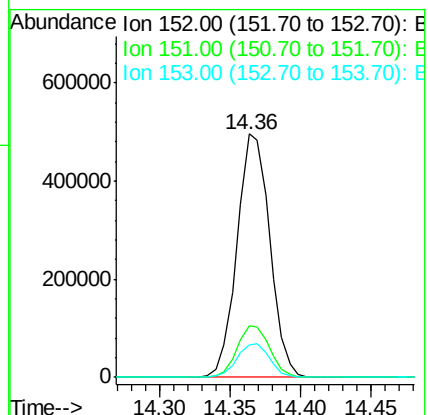
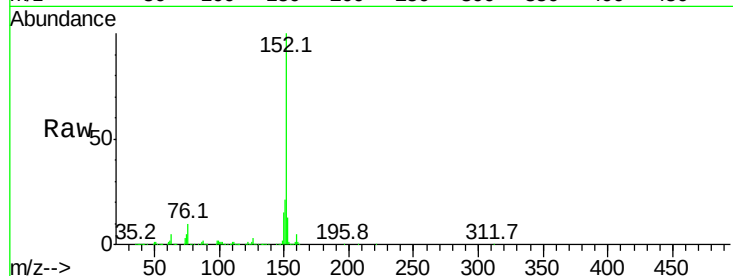
Tot Ion:152 Resp: 803588

Ion Ratio Lower Upper

152 100

151 21.2 15.7 23.5

153 13.3 10.5 15.7



#48

3-Nitroaniline

Concen: 23.36 ng/ul

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

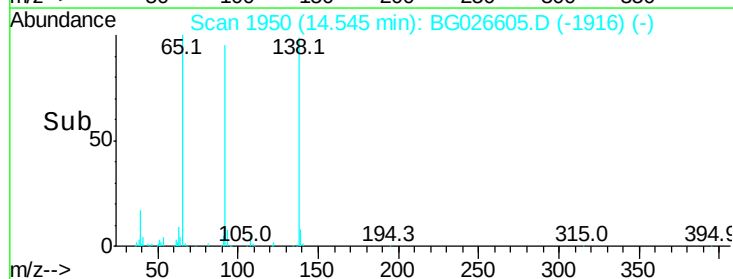
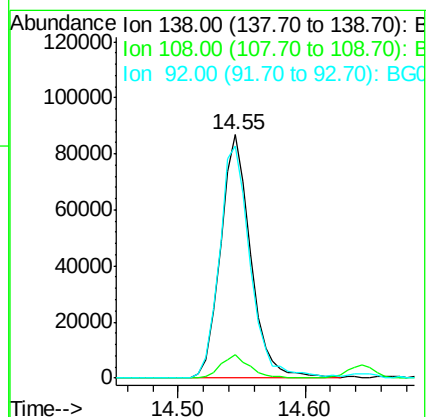
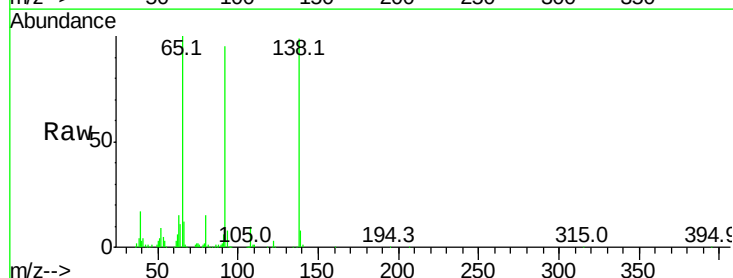
Tgt Ion:138 Resp: 142855

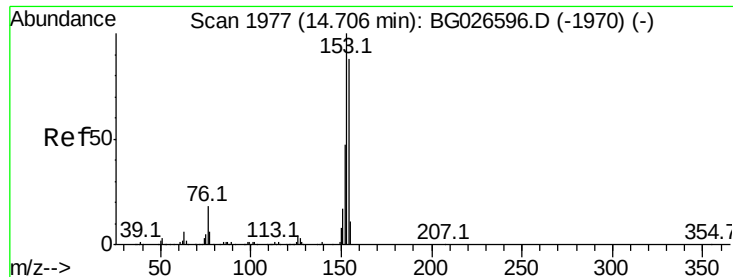
Ion Ratio Lower Upper

138 100

108 9.8 8.7 13.1

92 95.4 88.2 132.4





#49

Acenaphthene

Concen: 20.22 ng/ul

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

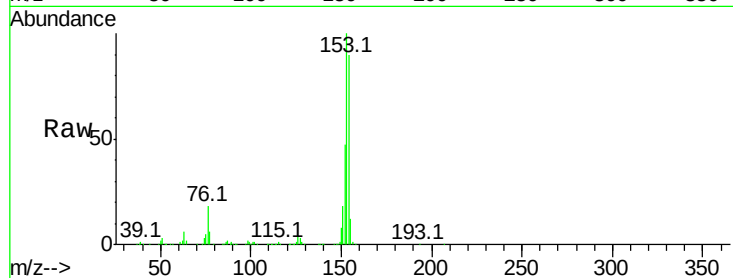
Tot Ion:153 Resp: 552529

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

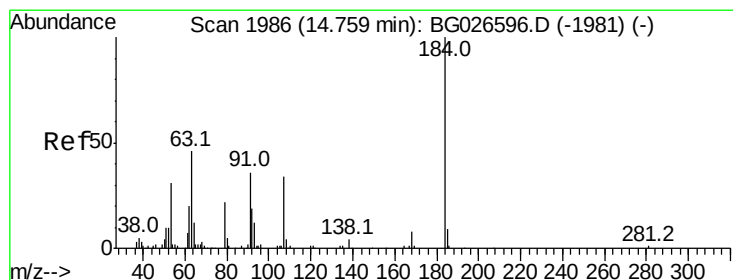
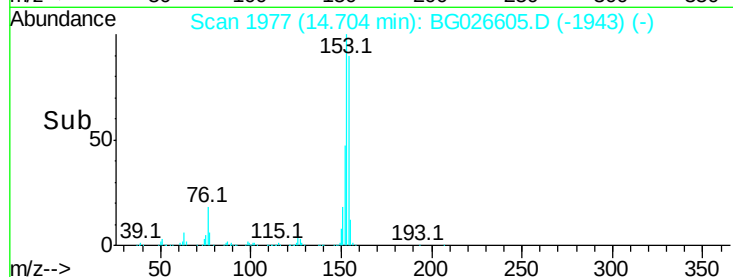
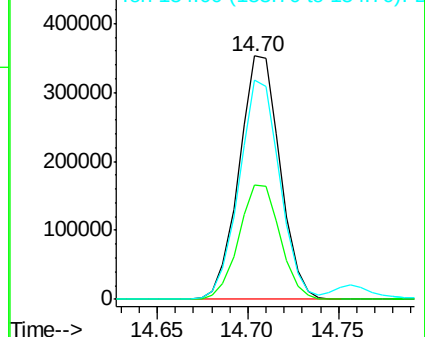
154 90.1 71.8 107.8



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: 18.93 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

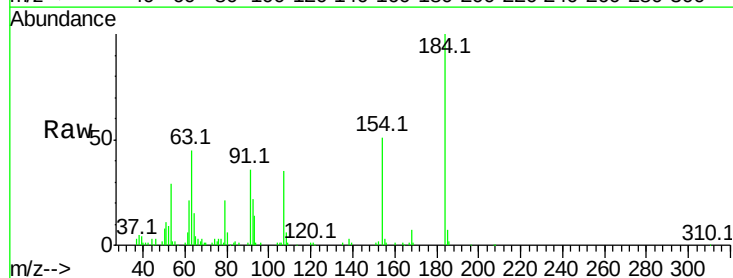
Tgt Ion:184 Resp: 70775

Ion Ratio Lower Upper

184 100

63 44.9 46.5 69.7#

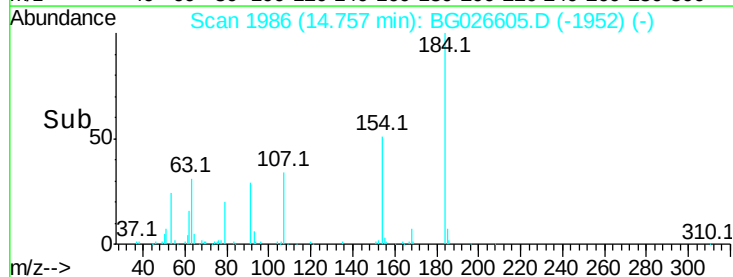
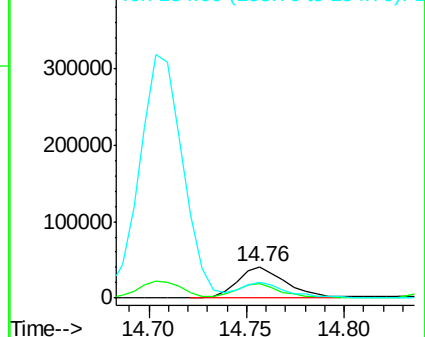
154 51.5 54.6 82.0#

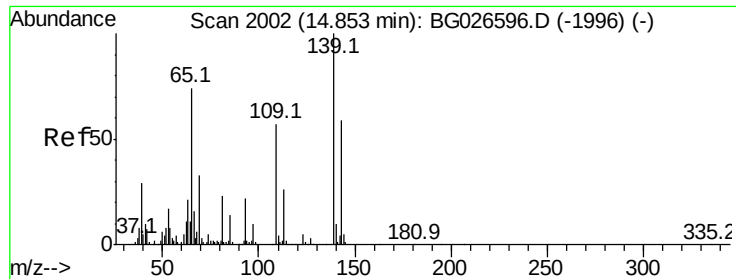


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

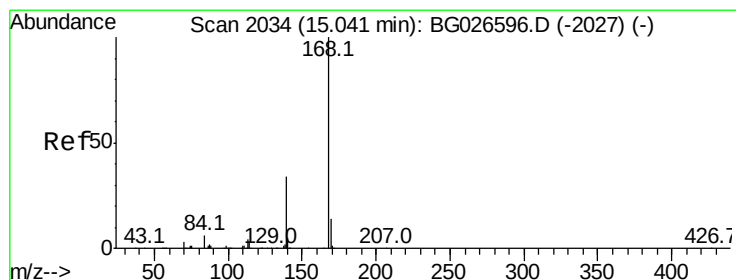
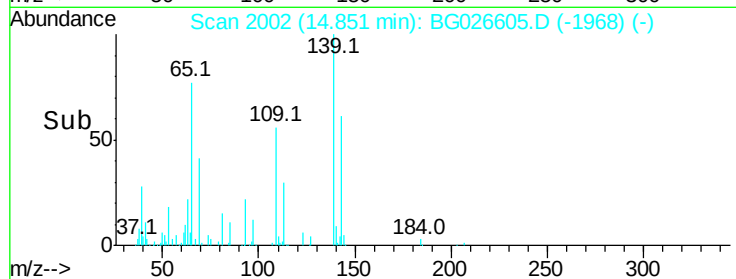
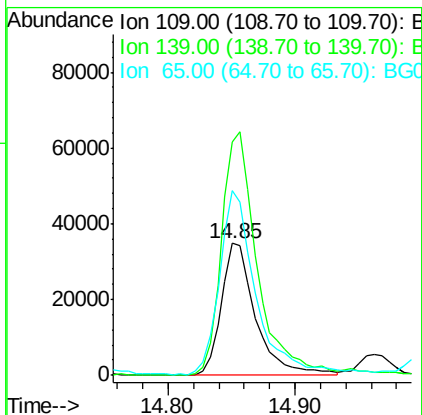
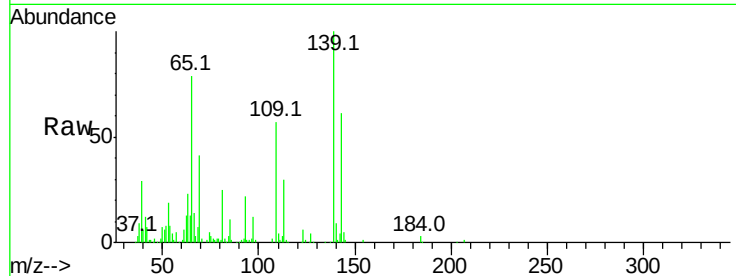




#52
4-Nitrophenol
Concen: 20.02 ng/ul
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

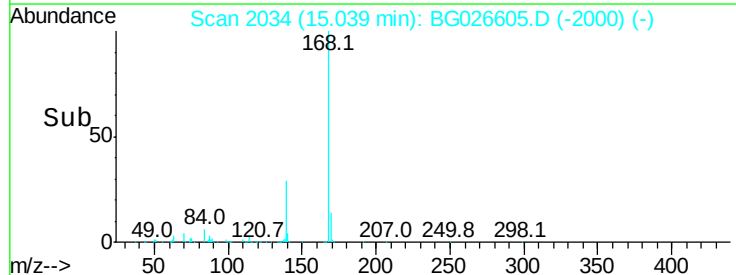
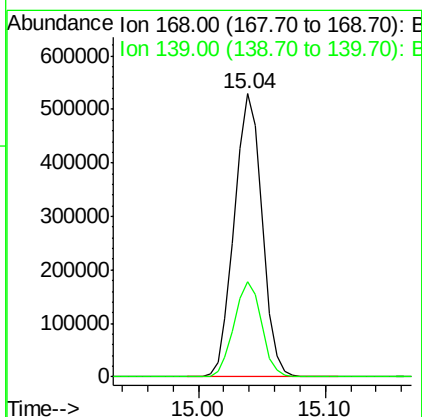
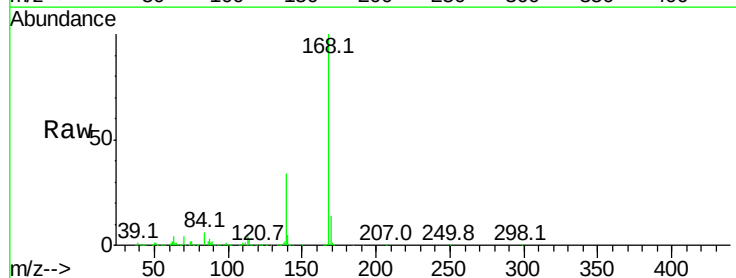
Instrument :
BNA_G
ClientSampleId :
SSTD02027

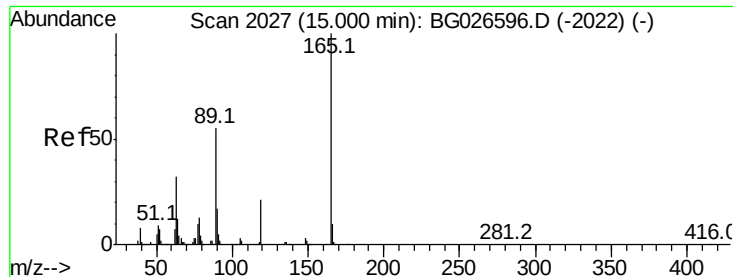
Tot Ion:109 Resp: 65604
Ion Ratio Lower Upper
109 100
139 176.4 103.7 155.5#
65 139.6 89.4 134.2#



#53
Dibenzofuran
Concen: 20.61 ng/ul
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion:168 Resp: 800961
Ion Ratio Lower Upper
168 100
139 33.6 32.2 48.2

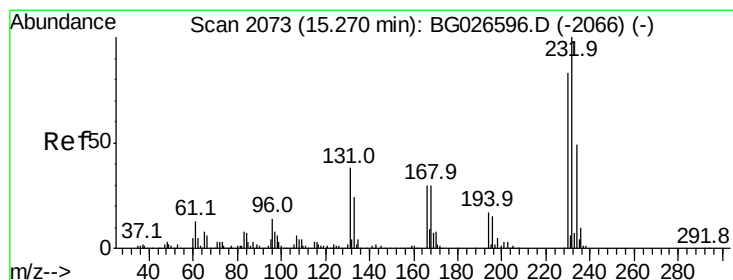
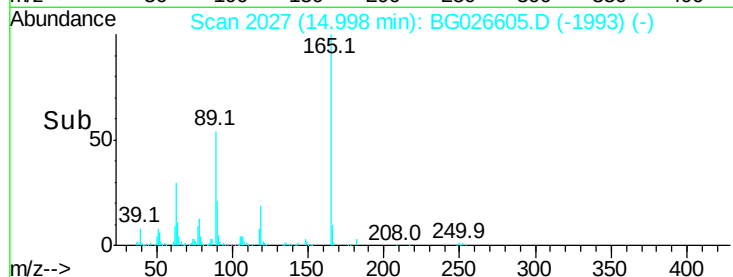
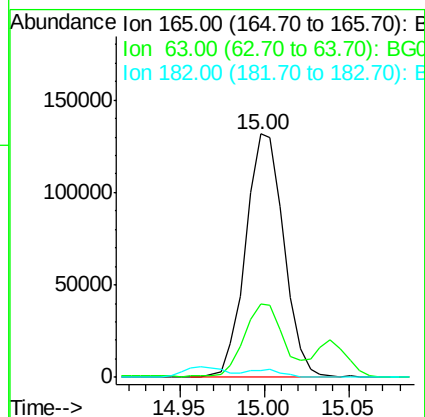
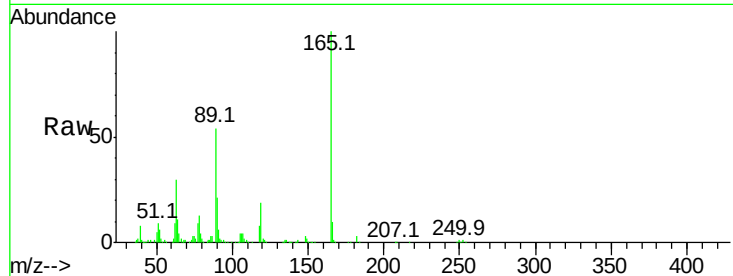




#54
 2,4-Dinitrotoluene
 Concen: 21.31 ng/ul
 RT: 15.00 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

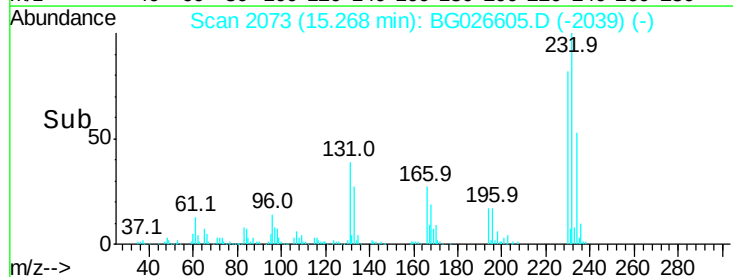
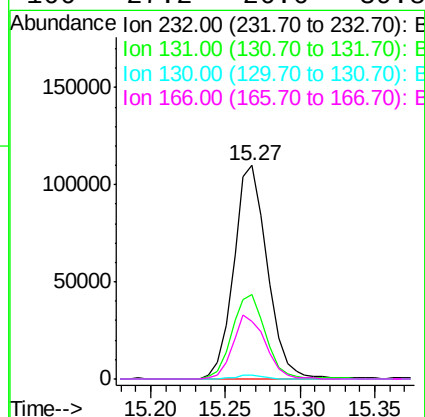
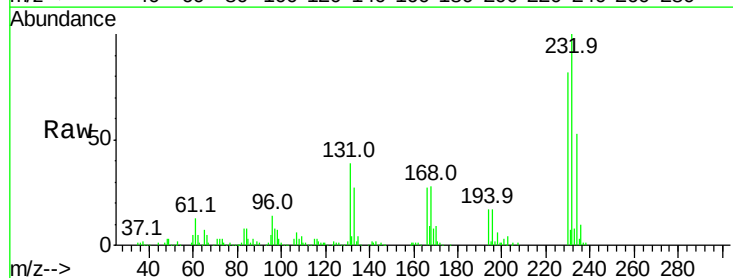
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02027

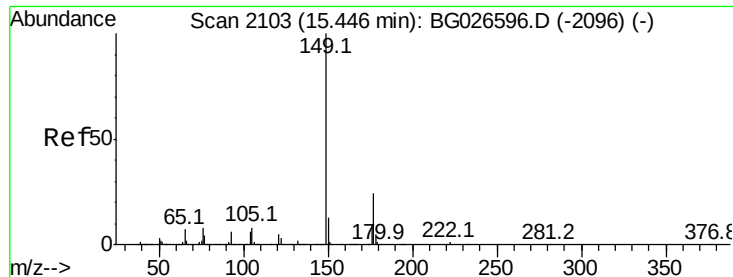
Tot Ion	Ratio	Lower	Upper
165	100		
63	30.1	29.8	44.6
182	2.7	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.29 ng/ul
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.3	39.4	59.2#
130	1.7	2.2	3.2#
166	27.2	26.6	39.8





#56

Diethylphthalate

Concen: 21.24 ng/ul

RT: 15.44 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

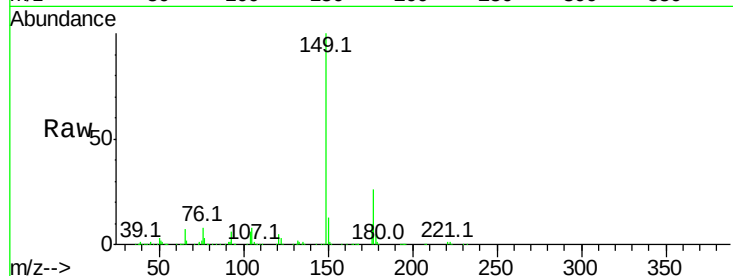
Tot Ion:149 Resp: 649414

Ion Ratio Lower Upper

149 100

177 25.5 17.4 26.2

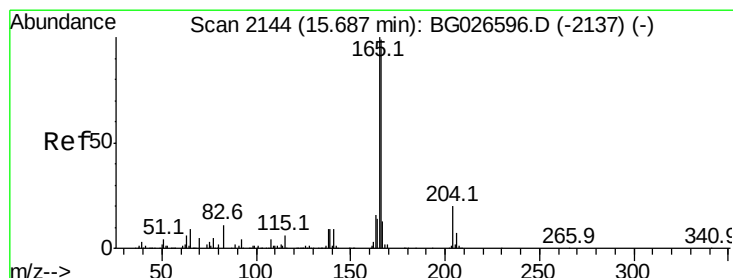
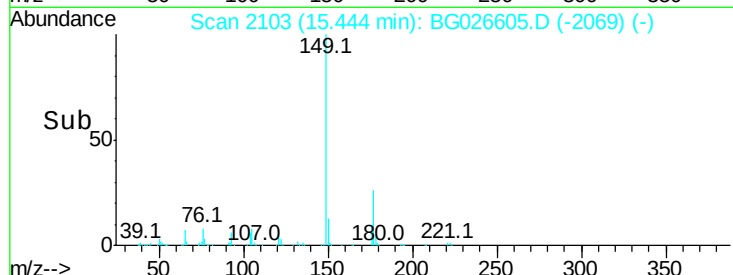
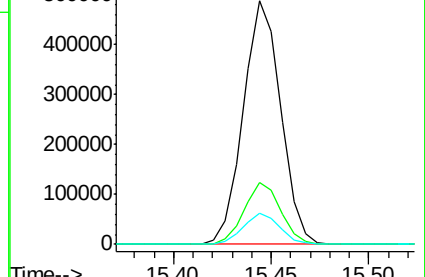
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.60 ng/ul

RT: 15.68 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

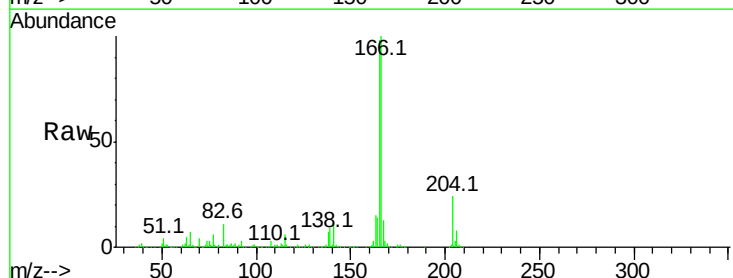
Tgt Ion:166 Resp: 665515

Ion Ratio Lower Upper

166 100

165 98.4 78.5 117.7

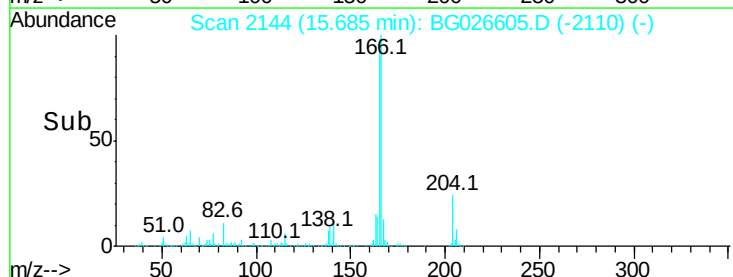
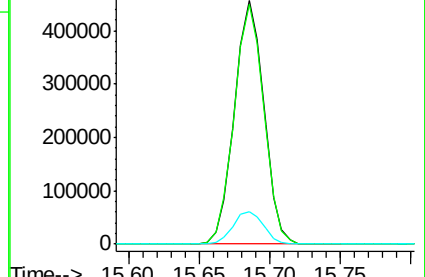
167 13.3 10.7 16.1

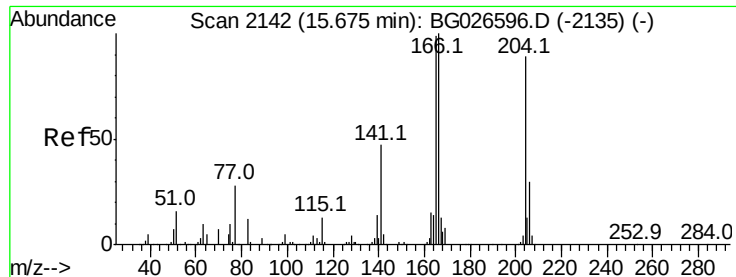


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

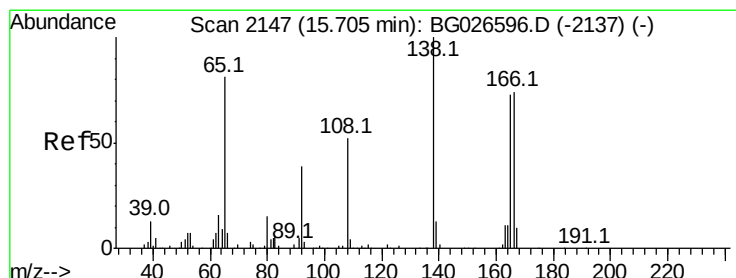
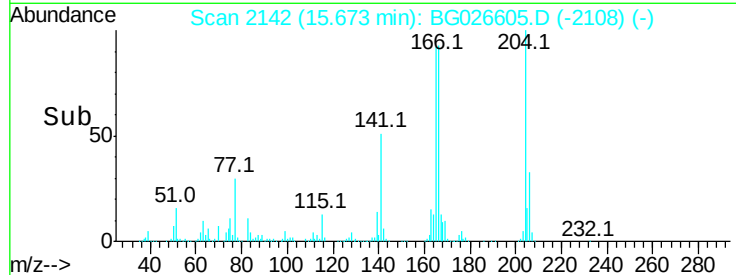
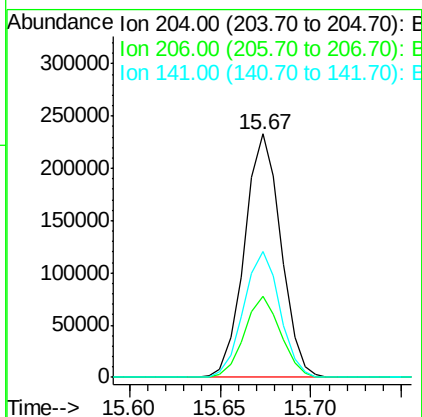
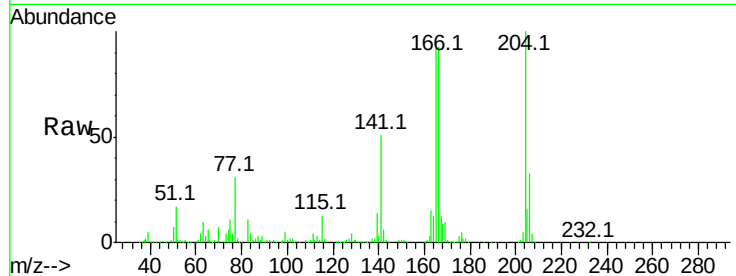




#59
4-Chlorophenyl-phenylether
Concen: 20.47 ng/ul
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

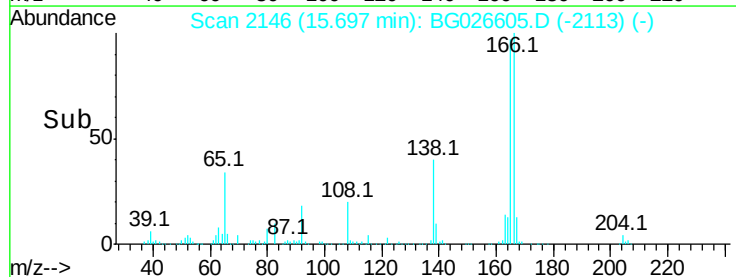
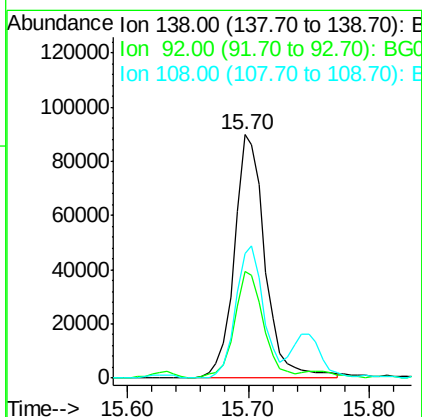
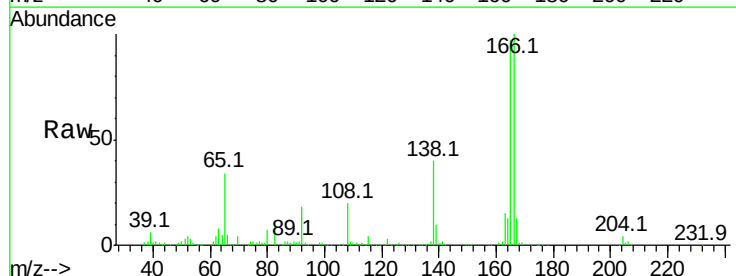
Instrument :
BNA_G
ClientSampleId :
SSTD02027

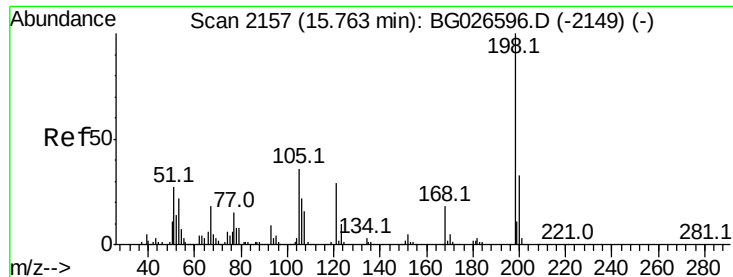
Tot Ion:204 Resp: 324817
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 51.5 54.6 81.8#



#60
4-Nitroaniline
Concen: 20.93 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion:138 Resp: 159554
Ion Ratio Lower Upper
138 100
92 44.0 40.6 60.8
108 51.2 67.0 100.6#

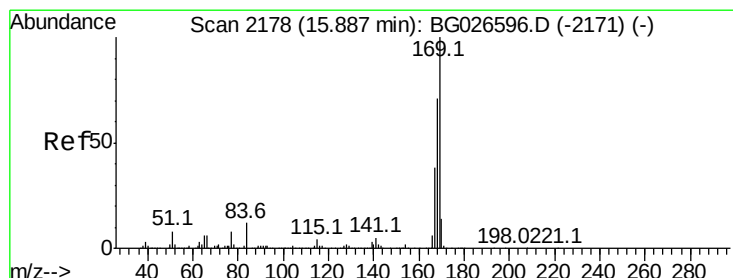
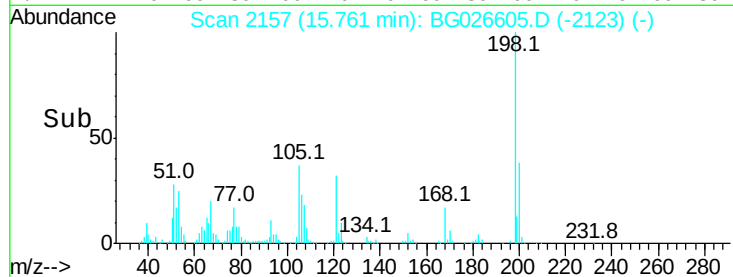
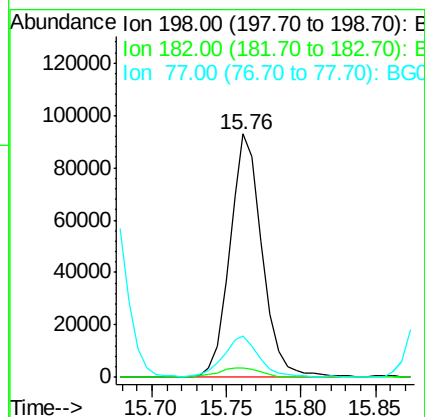
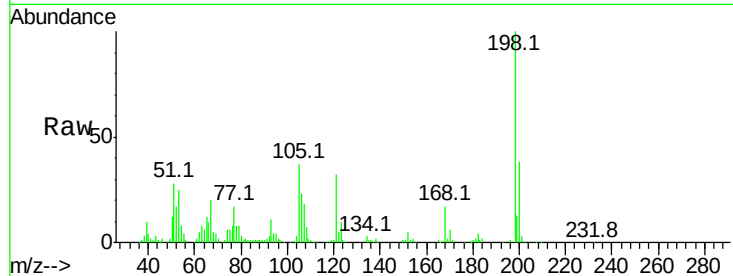




#63
4,6-Dinitro-2-methylphenol
Concen: 20.60 ng/ul
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

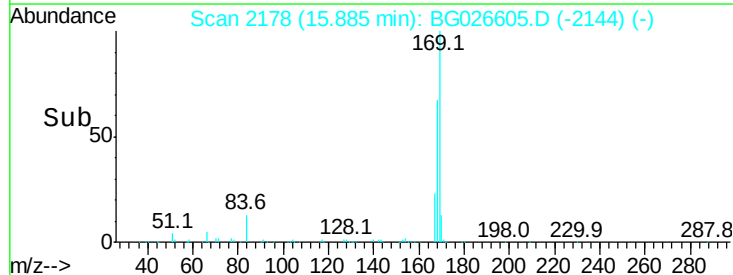
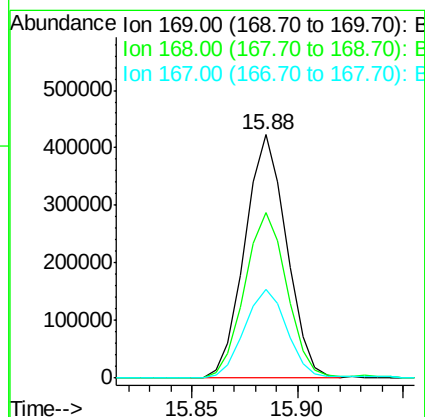
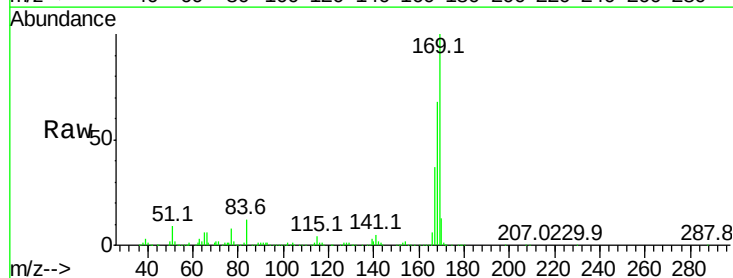
Instrument :
BNA_G
ClientSampleId :
SSTD02027

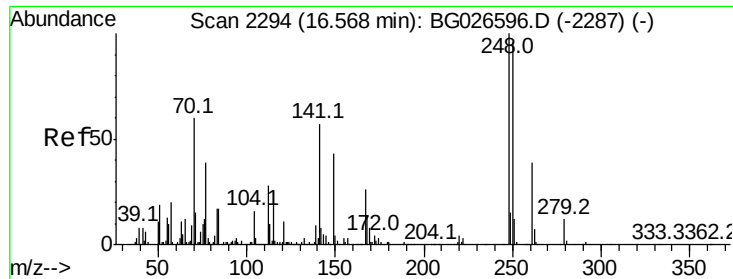
Tot Ion:198 Resp: 139961
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 17.1 20.1 30.1#



#64
N-Nitrosodiphenylamine
Concen: 20.18 ng/ul
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion:169 Resp: 581032
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.8
167 36.6 29.3 43.9

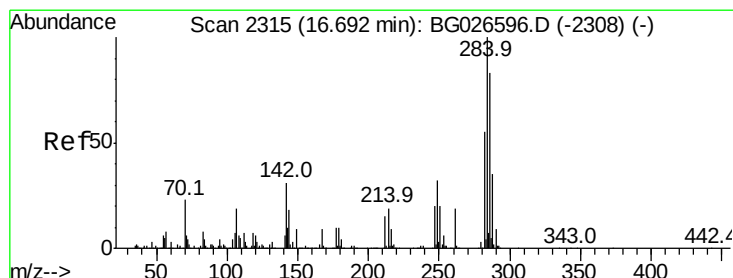
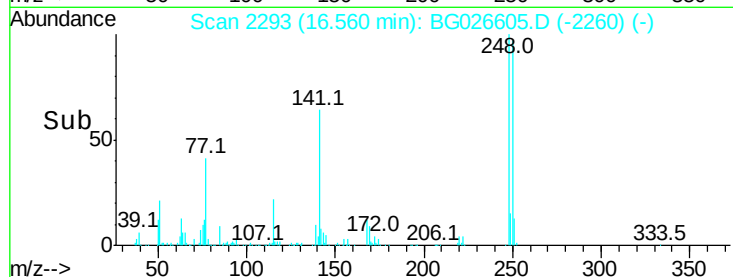
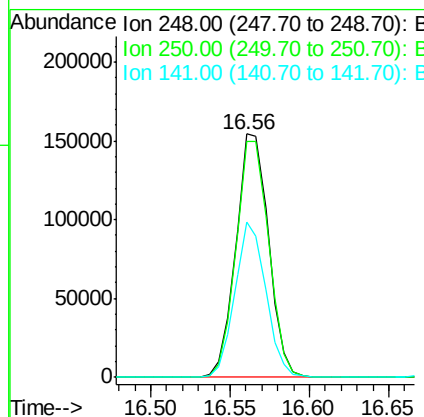
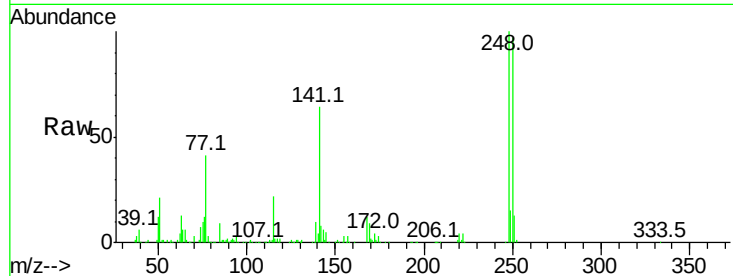




#65
4-Bromophenyl-phenylether
Concen: 19.97 ng/ul
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

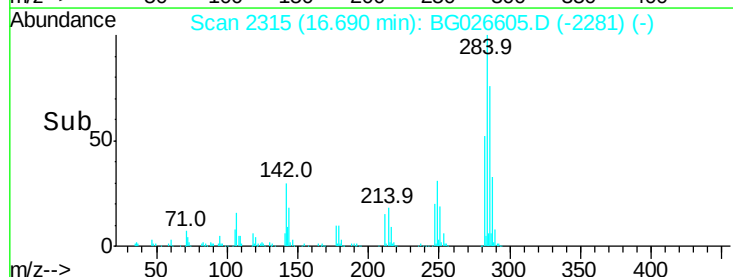
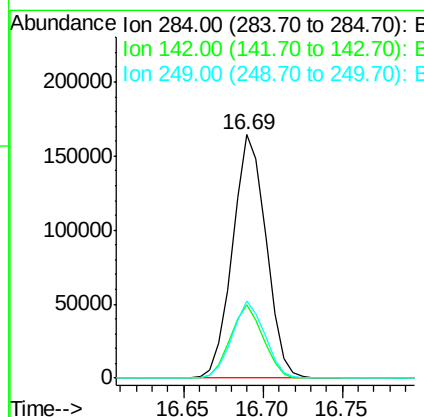
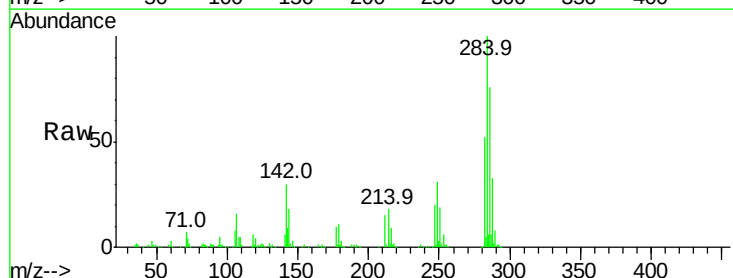
Instrument :
BNA_G
ClientSampleId :
SSTD02027

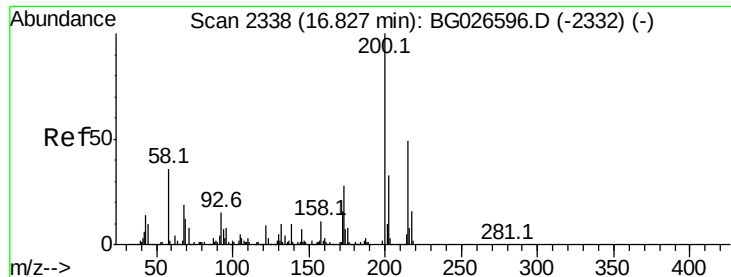
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.7	118.1
141	63.7	72.2	108.2



#66
Hexachlorobenzene
Concen: 20.24 ng/ul
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	33.1	49.7
249	31.5	27.1	40.7

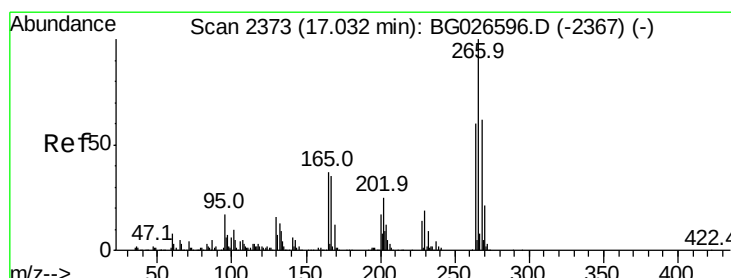
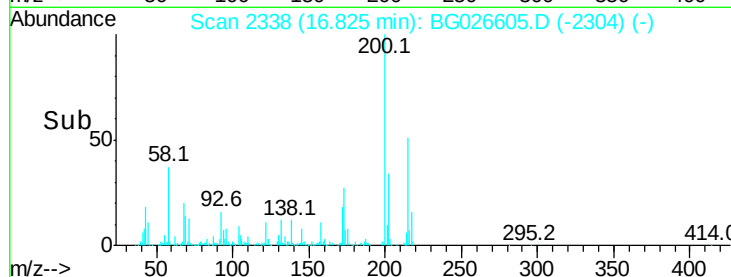
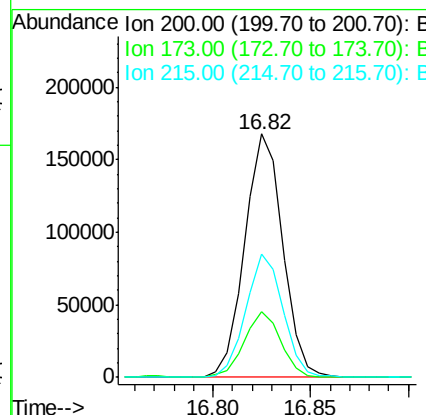
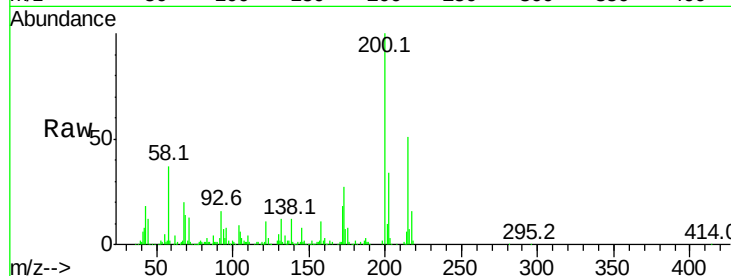




#67
Atrazine
Concen: 20.29 ng/ul
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

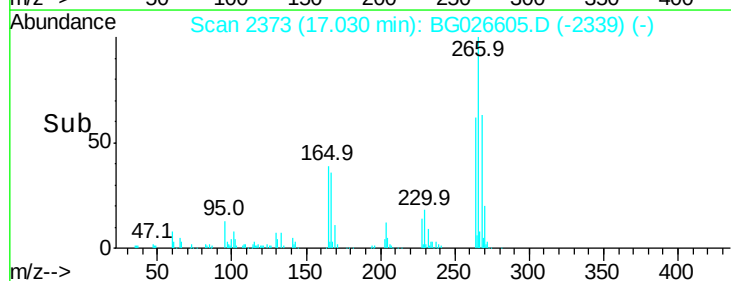
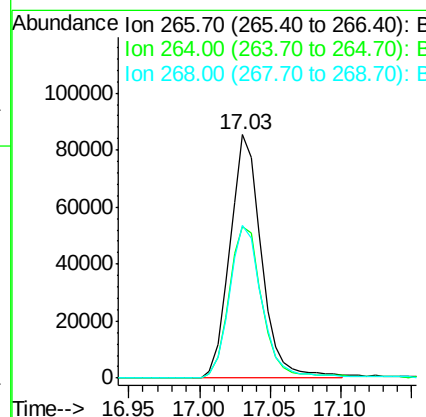
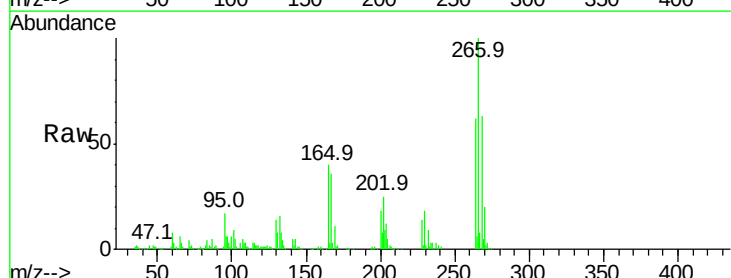
Instrument :
BNA_G
ClientSampleId :
SSTD02027

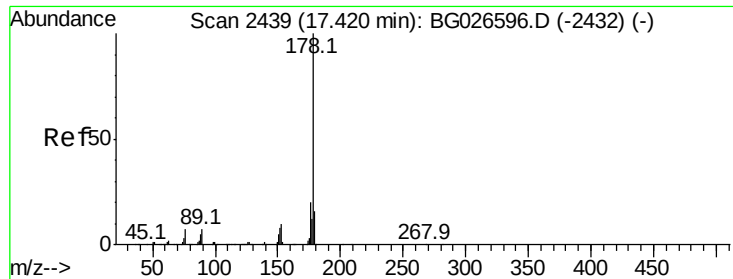
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.6	32.4
215	50.6	37.0	55.4



#68
Pentachlorophenol
Concen: 18.84 ng/ul
RT: 17.03 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG026605.D
Acq: 7 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	62.5	50.9	76.3





#69

Phenanthrene

Concen: 20.31 ng/ul

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

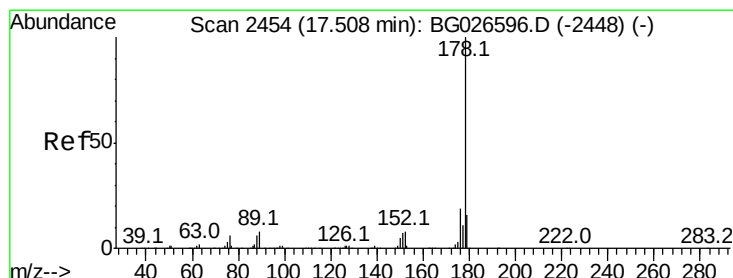
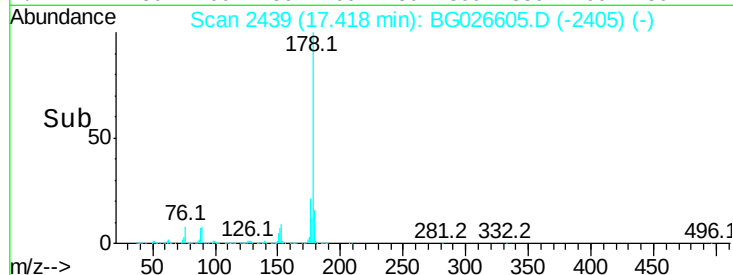
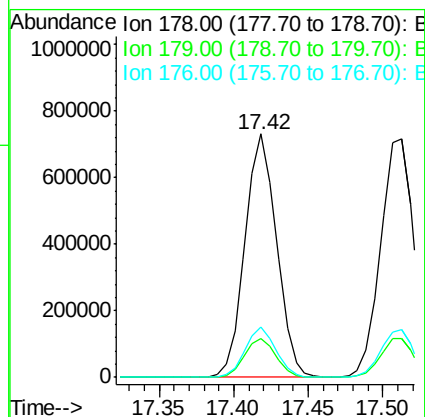
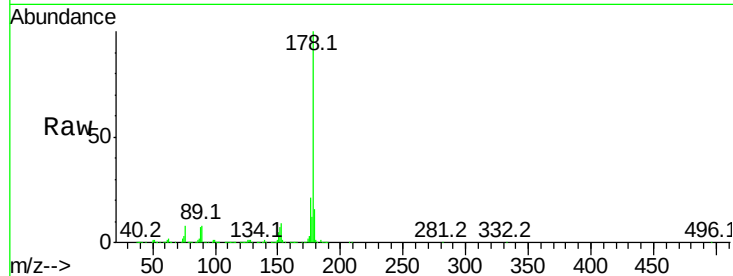
Tot Ion:178 Resp: 1071103

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

176 20.8 15.6 23.4



#71

Anthracene

Concen: 20.56 ng/ul

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

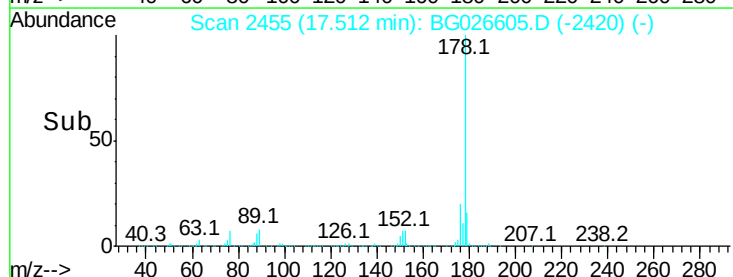
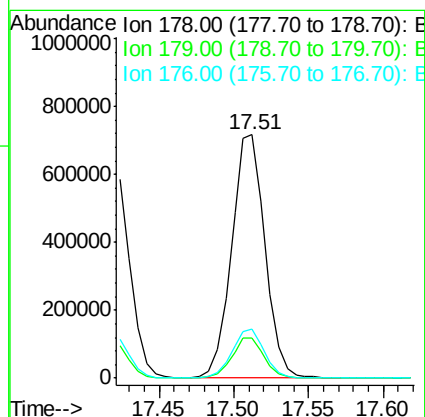
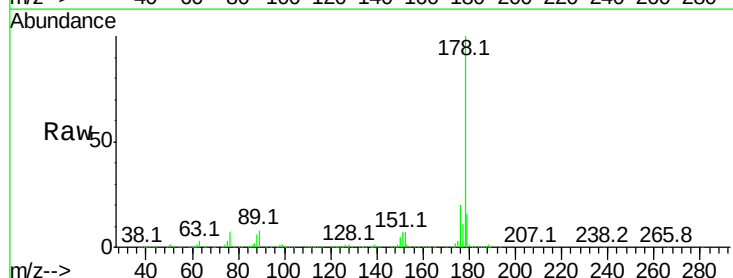
Tgt Ion:178 Resp: 1109720

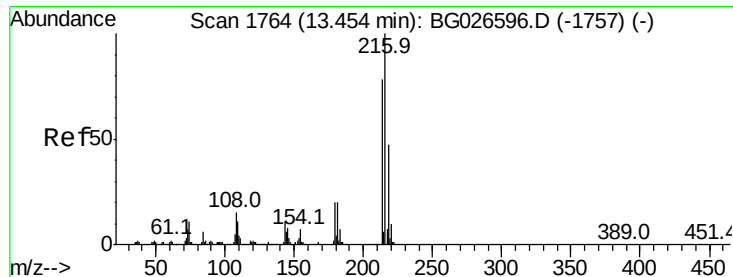
Ion Ratio Lower Upper

178 100

179 16.3 12.1 18.1

176 20.0 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.53 ng/uL

RT: 13.45 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

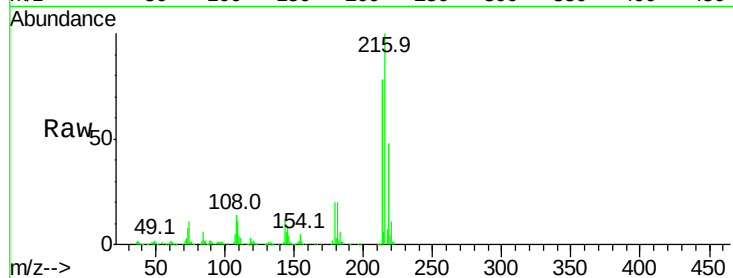
Tot Ion:216 Resp: 258937

Ion Ratio Lower Upper

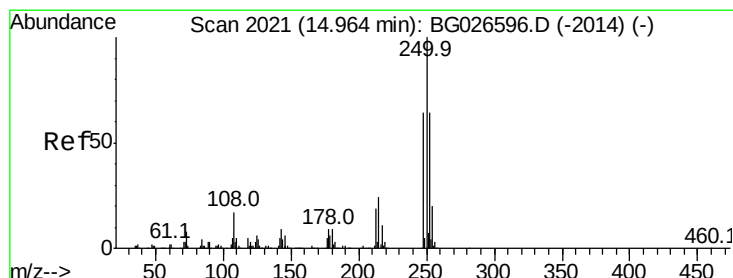
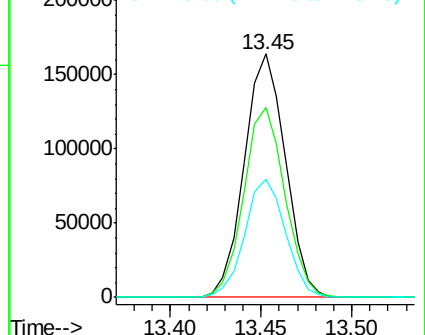
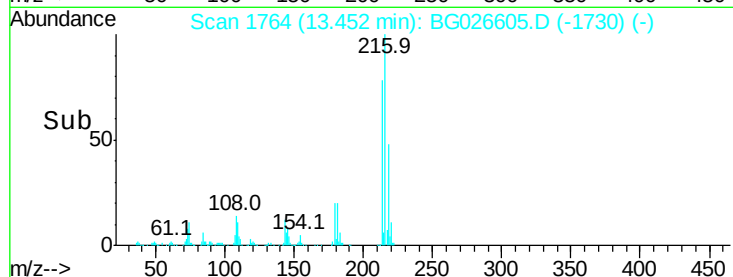
216 100

214 78.2 62.5 93.7

218 48.4 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.84 ng/uL

RT: 14.97 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

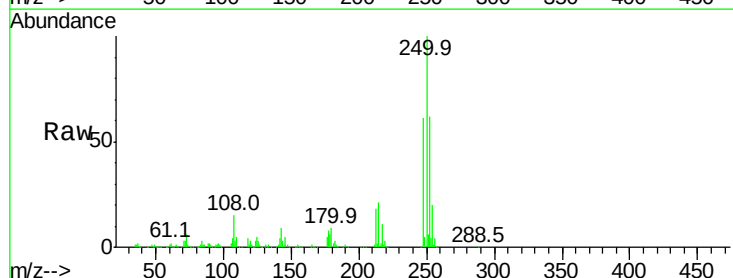
Tgt Ion:250 Resp: 299267

Ion Ratio Lower Upper

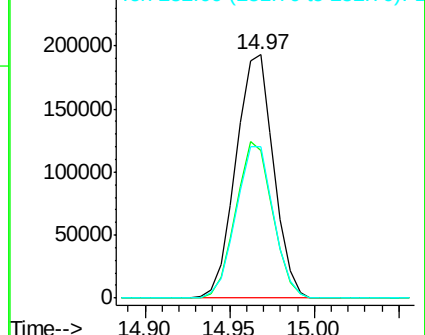
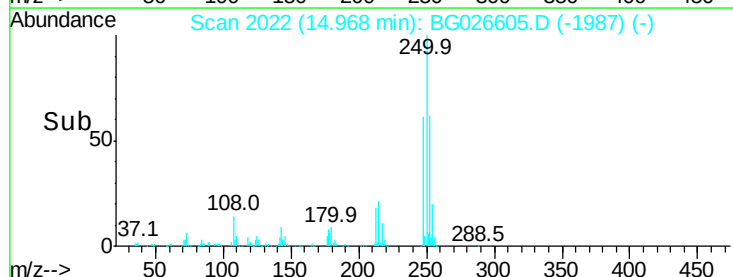
250 100

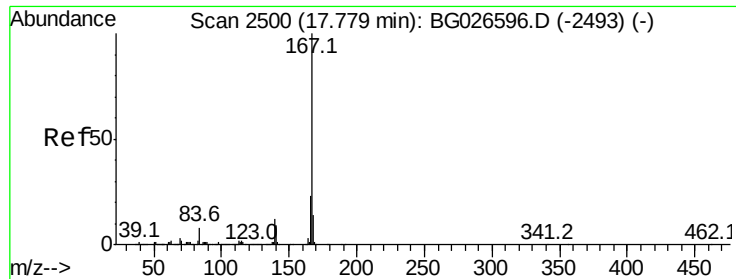
248 60.5 50.6 75.8

252 62.1 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.11 ng/ul

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

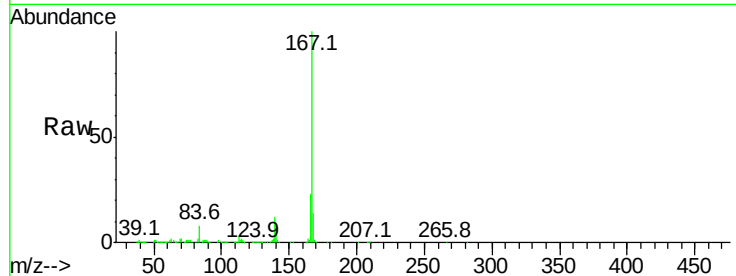
BNA_G

ClientSampleId :

SSTD02027

Tot Ion:167 Resp: 1025899

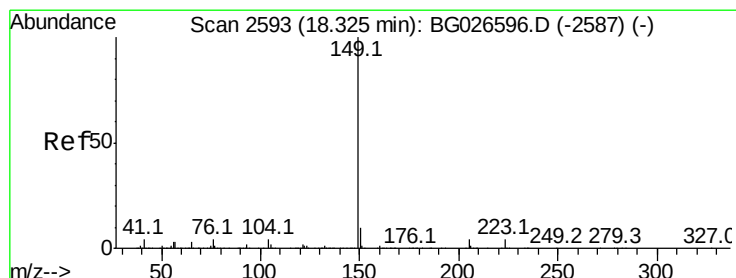
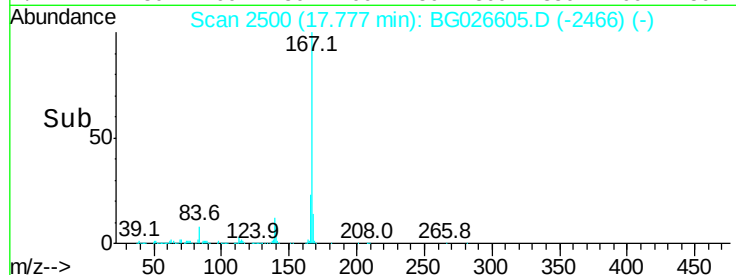
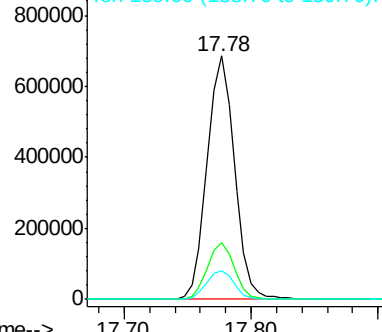
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.0	25.6
139	12.0	11.0	16.4



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



#75

Di-n-butylphthalate

Concen: 21.43 ng/ul

RT: 18.32 min Scan# 2593

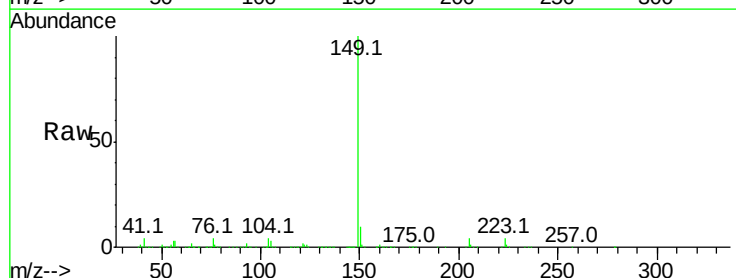
Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Tgt Ion:149 Resp: 1171854

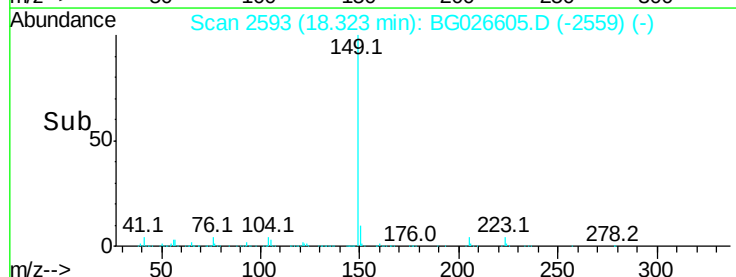
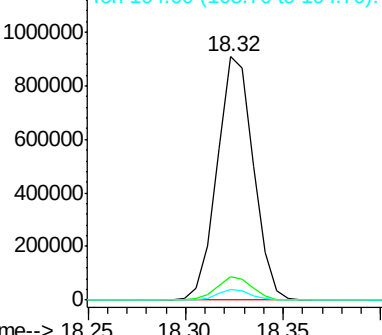
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	4.3	4.0	6.0

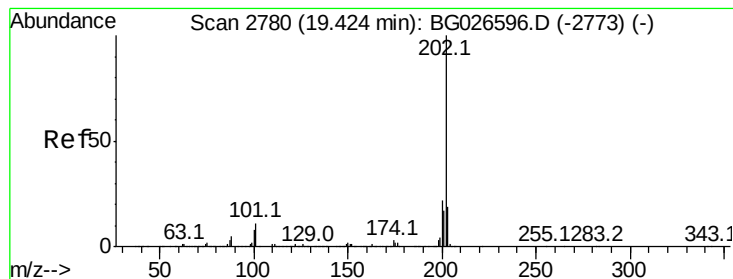


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 23.40 ng/ul

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

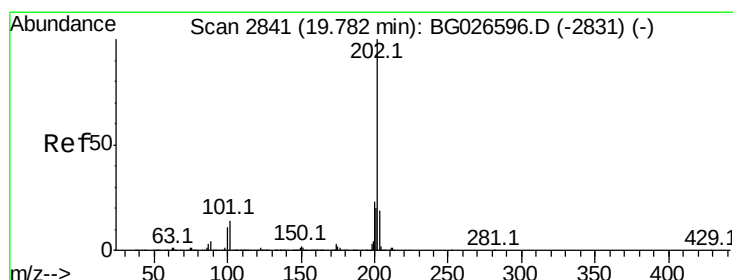
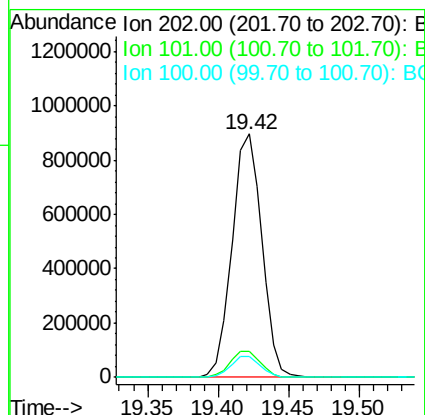
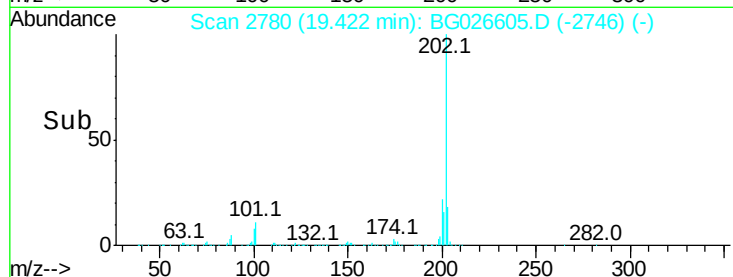
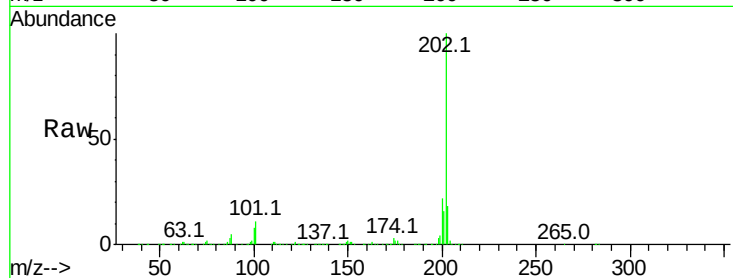
Tot Ion:202 Resp: 1319063

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

100 8.4 6.6 9.8



#79

Pyrene

Concen: 20.29 ng/ul

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

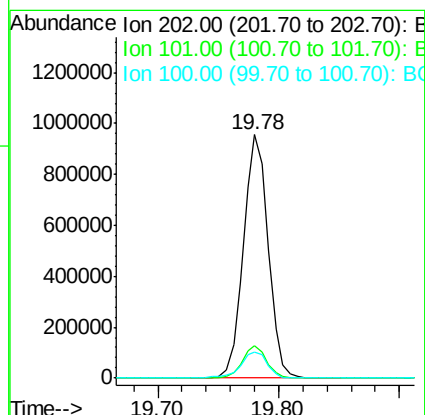
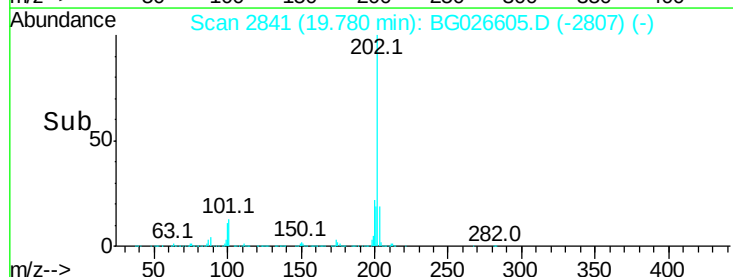
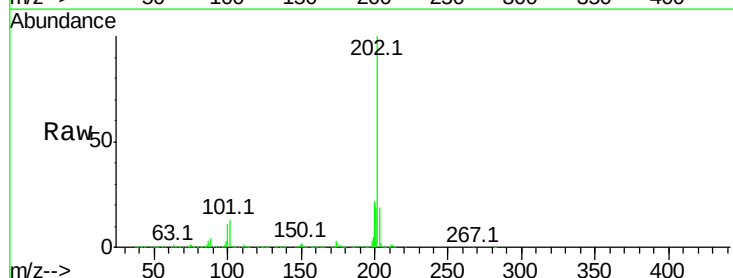
Tgt Ion:202 Resp: 1366601

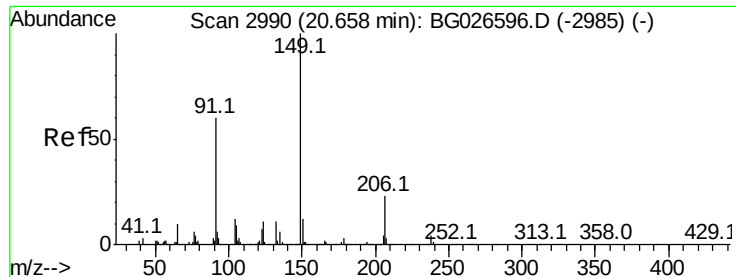
Ion Ratio Lower Upper

202 100

101 13.3 10.2 15.2

100 10.9 8.5 12.7





#80

Butylbenzylphthalate

Concen: 20.01 ng/ul

RT: 20.66 min Scan# 2990

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

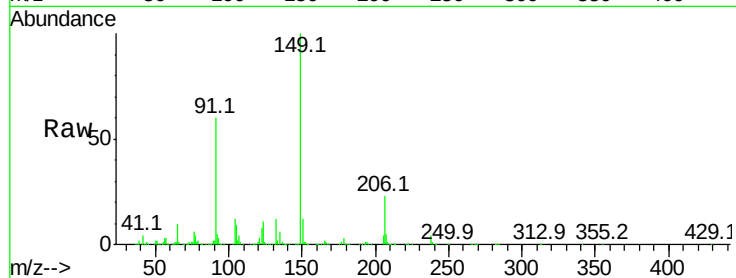
Tot Ion:149 Resp: 533017

Ion Ratio Lower Upper

149 100

91 60.2 53.4 80.2

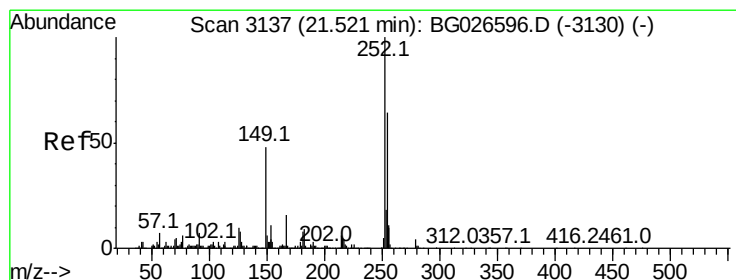
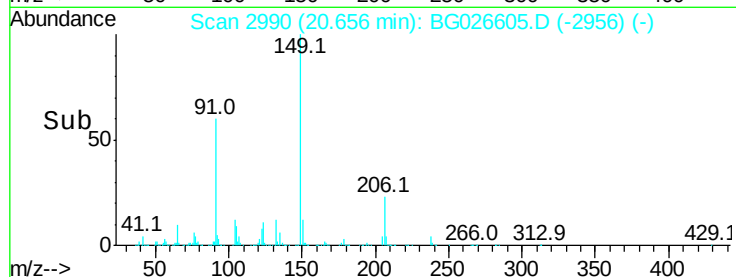
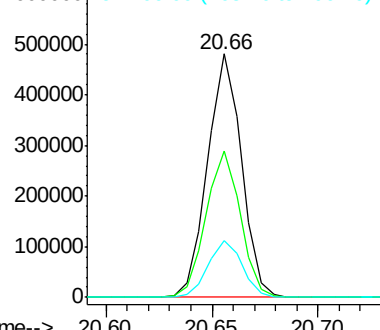
206 23.3 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.18 ng/ul

RT: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

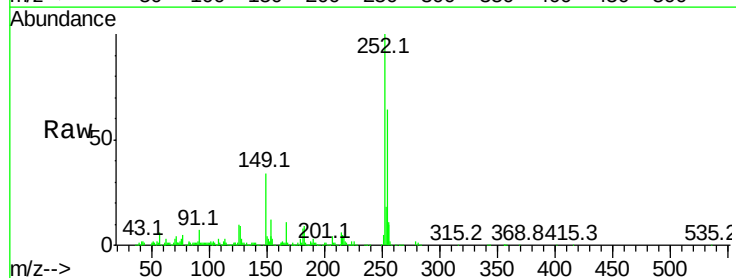
Tgt Ion:252 Resp: 423595

Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

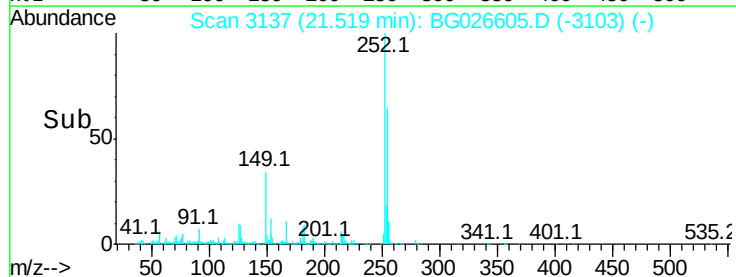
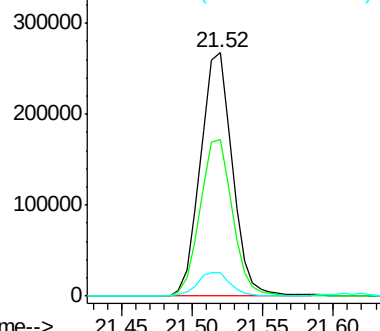
126 9.8 9.4 14.2

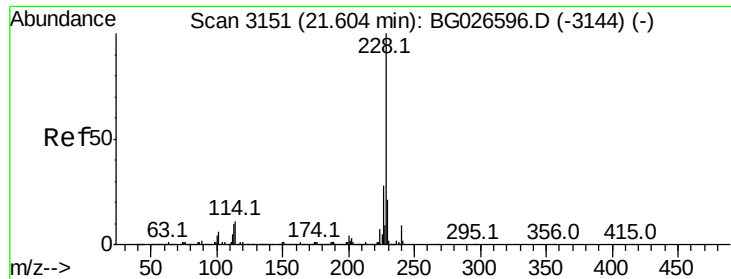


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.61 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

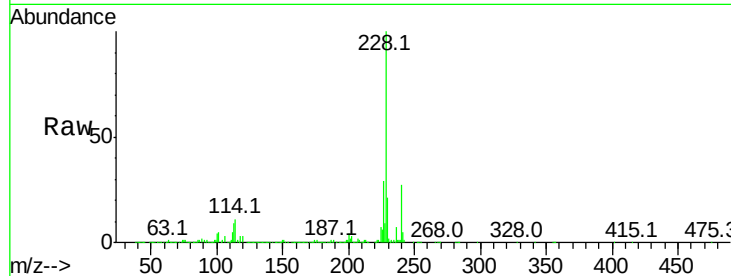
Tot Ion:228 Resp: 1347804

Ion Ratio Lower Upper

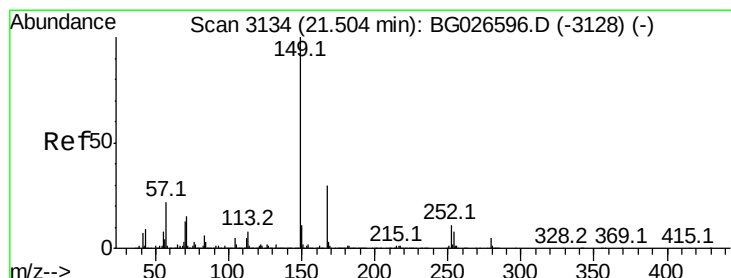
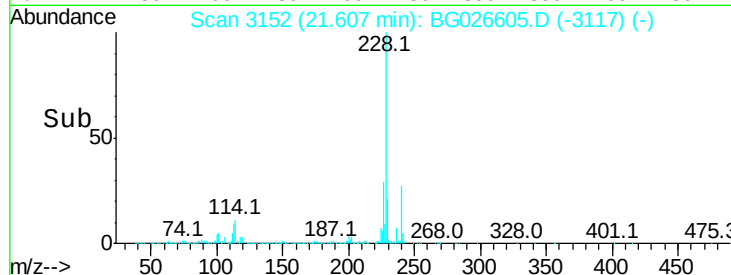
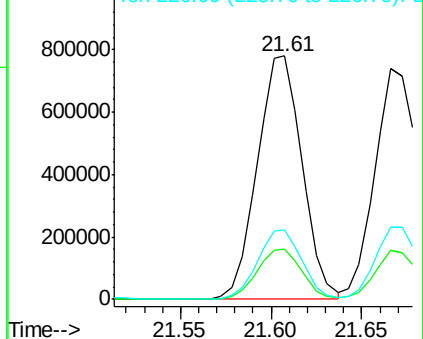
228 100

229 20.8 15.7 23.5

226 28.7 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.13 ng/ul

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

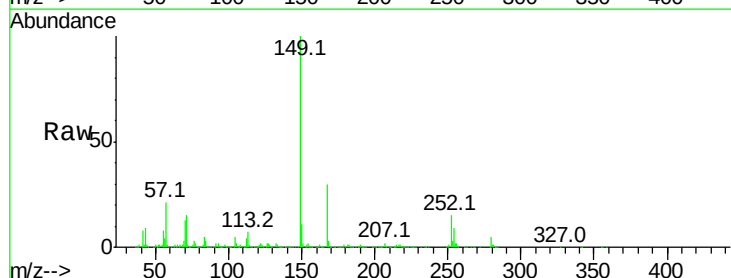
Tgt Ion:149 Resp: 766091

Ion Ratio Lower Upper

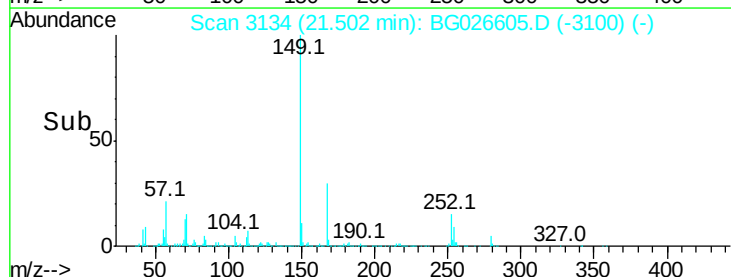
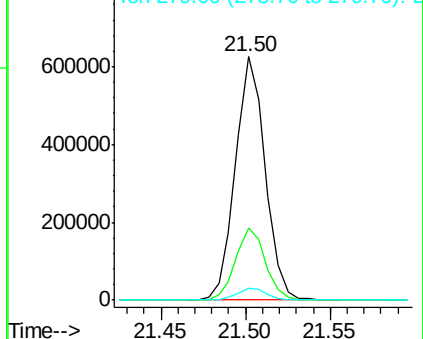
149 100

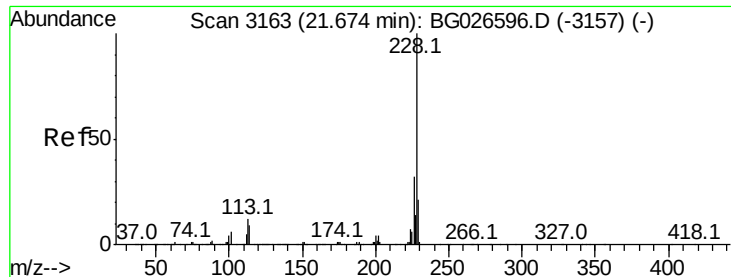
167 29.6 21.6 32.4

279 4.8 3.0 4.4#



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

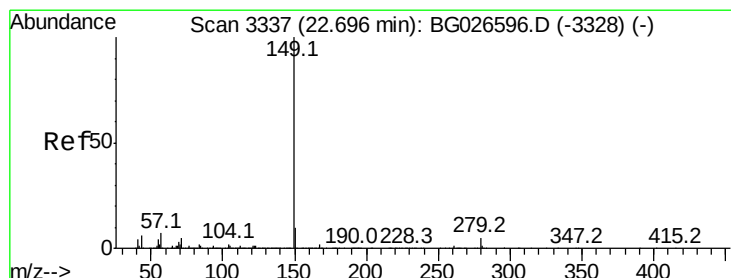
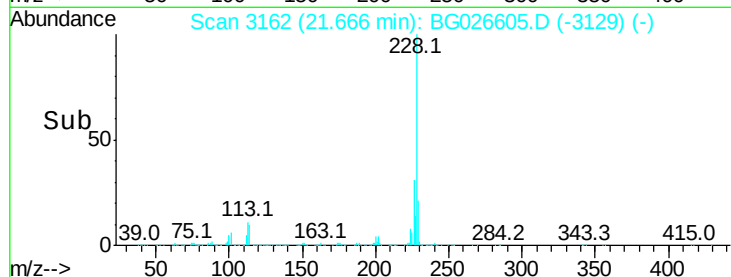
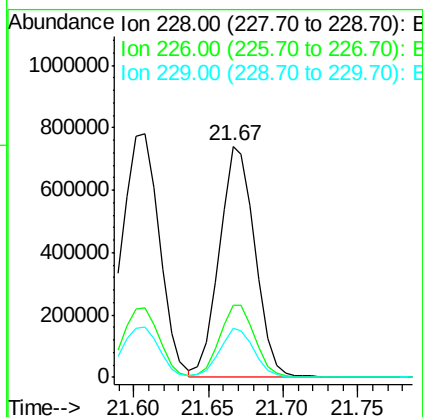
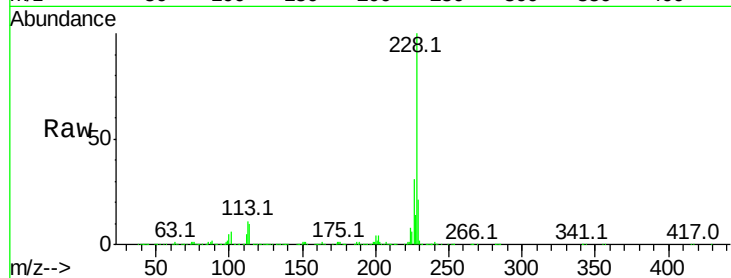




#84
 Chrysene
 Concen: 20.32 ng/ul
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

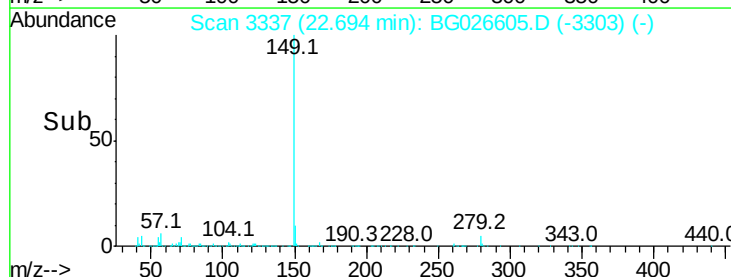
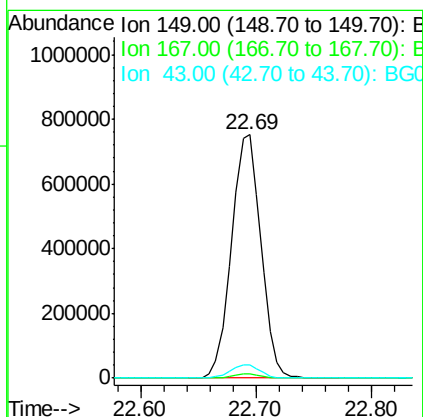
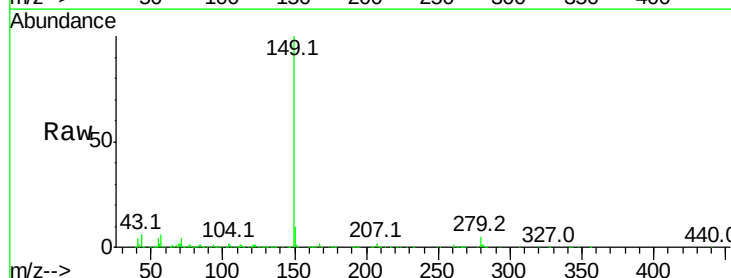
Instrument :
 BNA_G
 ClientSampleId :
 SST02027

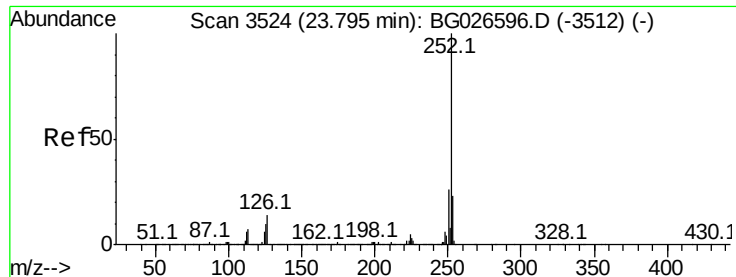
Tot Ion:228 Resp: 1228781
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.0 36.0
 229 21.3 15.6 23.4



#86
 Di-n-octyl phthalate
 Concen: 21.42 ng/ul
 RT: 22.69 min Scan# 3337
 Delta R.T. -0.00 min
 Lab File: BG026605.D
 Acq: 7 Apr 2017 20:37

Tgt Ion:149 Resp: 1325650
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 5.5 5.6 8.4#





#87

Benzo(b)fluoranthene

Concen: 19.87 ng/ul

RT: 23.79 min Scan# 3524

Delta R.T. -0.00 min

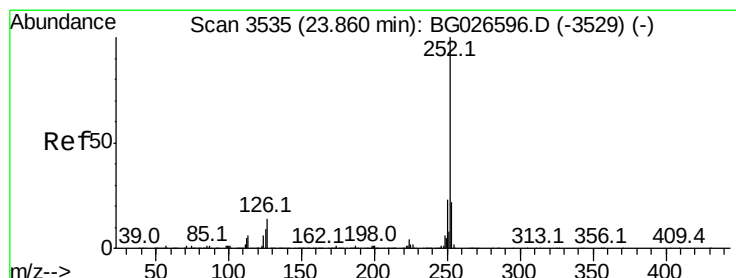
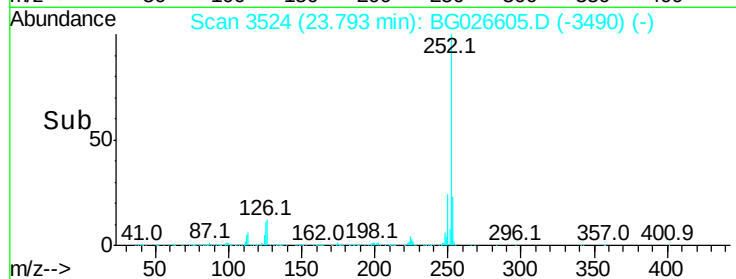
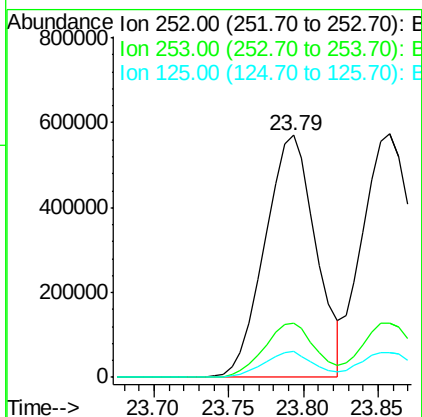
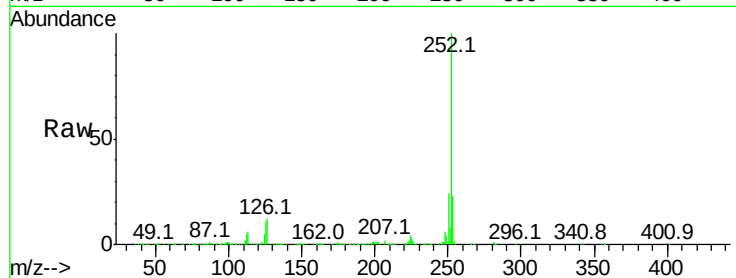
Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tot Ion:252 Resp: 1356116

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.6	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 20.53 ng/ul

RT: 23.86 min Scan# 3535

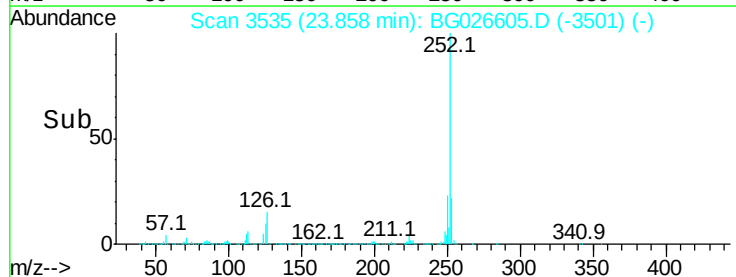
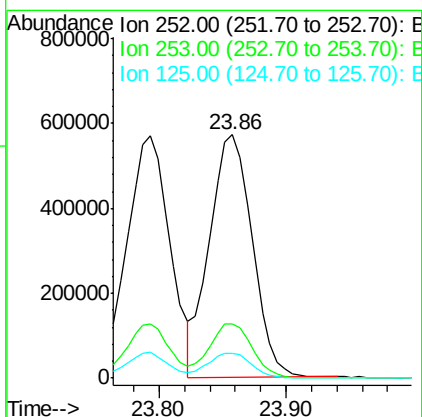
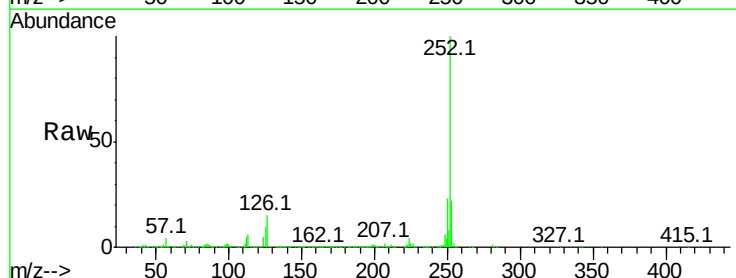
Delta R.T. -0.00 min

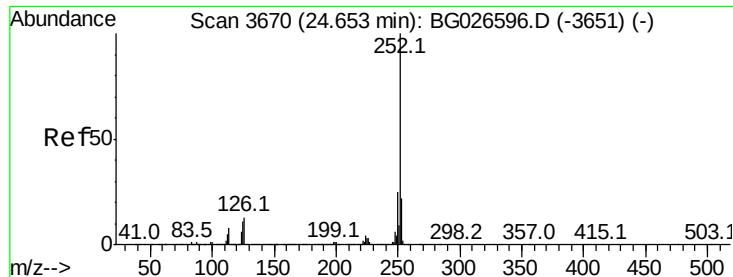
Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Tgt Ion:252 Resp: 1338216

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.1	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.38 ng/ul

RT: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

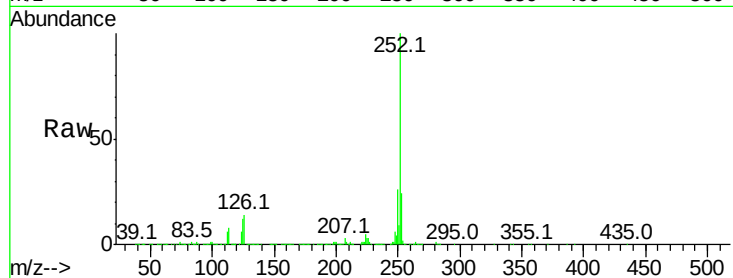
Tot Ion:252 Resp: 1345186

Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

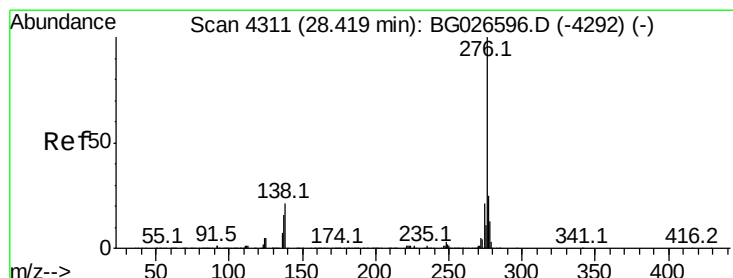
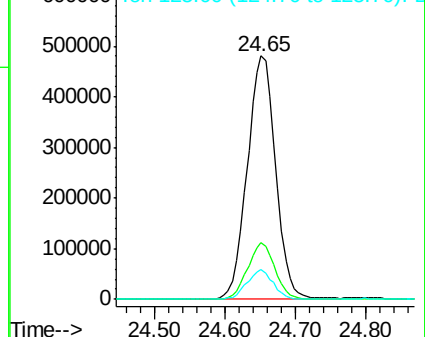
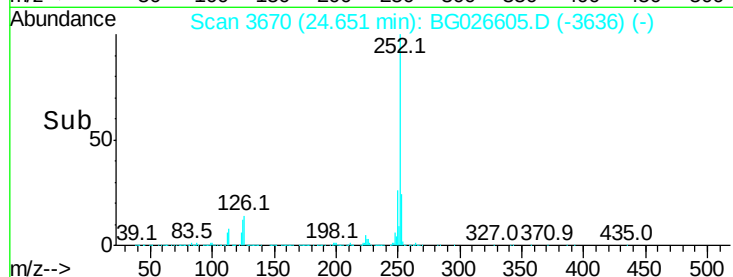
125 12.5 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.21 ng/ul

RT: 28.42 min Scan# 4311

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

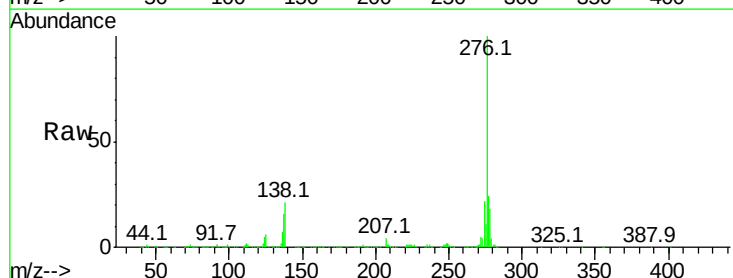
Tgt Ion:276 Resp: 1608911

Ion Ratio Lower Upper

276 100

138 20.9 22.3 33.5#

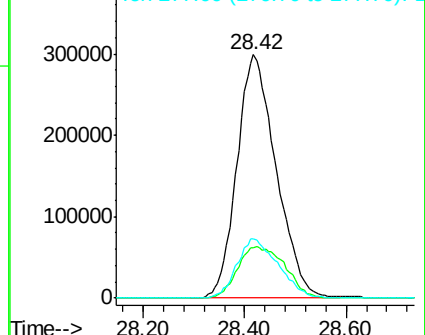
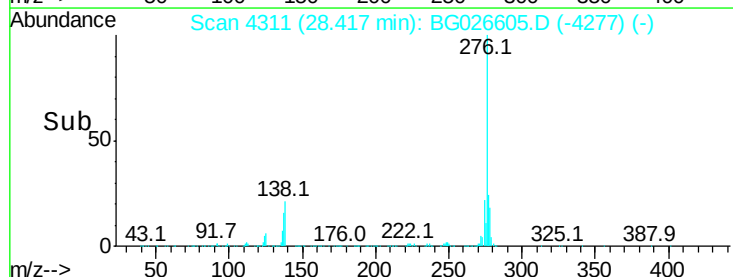
277 24.1 20.2 30.2

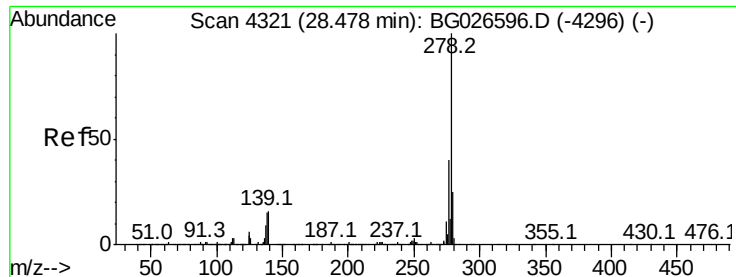


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.06 ng/ul

RT: 28.47 min Scan# 4320

Delta R.T. -0.01 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02027

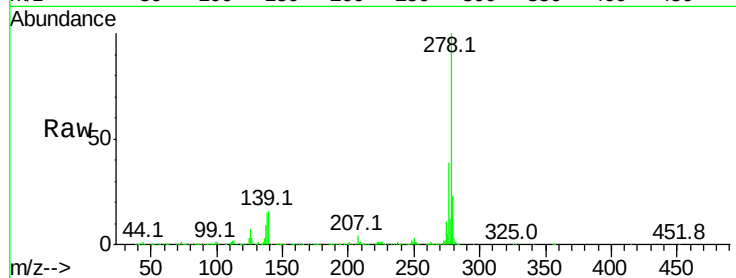
Tot Ion:278 Resp: 1333448

Ion Ratio Lower Upper

278 100

139 15.8 13.9 20.9

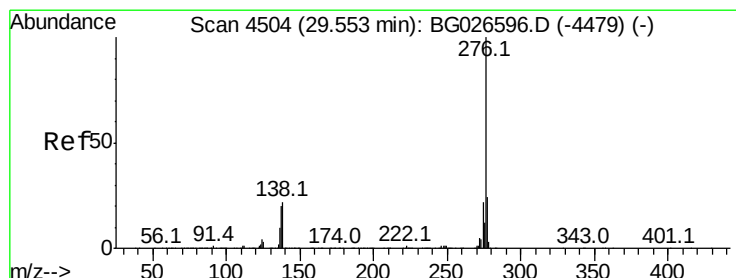
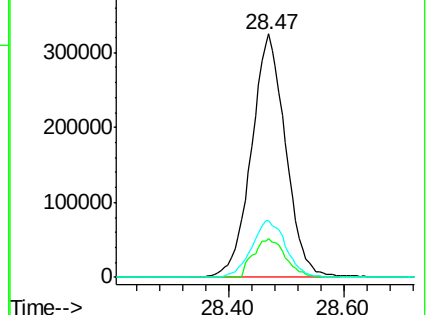
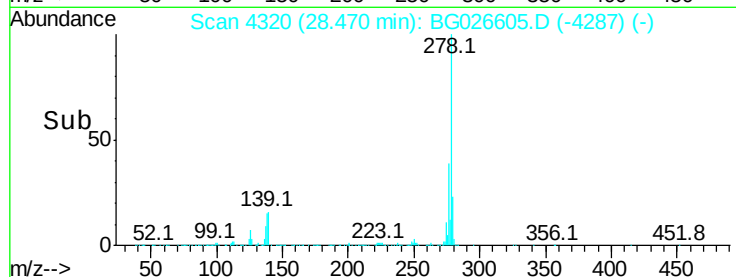
279 23.5 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 20.20 ng/ul

RT: 29.55 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG026605.D

Acq: 7 Apr 2017 20:37

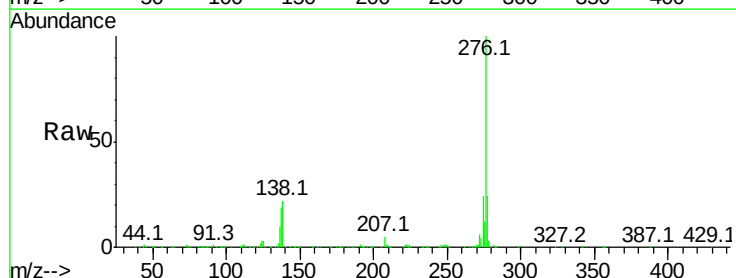
Tgt Ion:276 Resp: 1337597

Ion Ratio Lower Upper

276 100

138 21.7 18.9 28.3

277 23.9 19.2 28.8



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

