

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025040.D
 Acq On : 9 Dec 2016 17:25
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Dec 11 23:59:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 11 23:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	124943	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	525160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	432960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	932428	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1146856	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	1153611	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	16373	6.77	ng/uL	0.00
5) Phenol-d5	7.39	99	214178	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	120864	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	155155	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	177533	19.71	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	75022	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	96749	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	186500	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	203499	23.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	560268	18.81	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	657098	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	100231	19.58	ng/ul	0.01
57) Fluorene-d10	15.85	176	559995	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	120292	20.87	ng/ul	0.00
70) Anthracene-d10	17.71	188	813151	20.66	ng/ul	0.00
76) Pyrene-d10	19.98	212	974129	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	986734	21.11	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.64	88	19932	6.33 ng/uL#	85
4) Benzaldehyde	7.38	77	156485	19.28 ng/ul	97
6) Phenol	7.42	94	219608	19.85 ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.66	93	146132	18.05 ng/ul	87
10) 2-Chlorophenol	7.81	128	150808	19.90 ng/ul#	84
11) 2-Methylphenol	8.68	108	163319	20.05 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.77	45	245743	17.85 ng/ul	98
14) Acetophenone	9.08	105	254684	18.58 ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.05	70	142586	18.01 ng/ul#	89
16) 4-Methylphenol	9.01	108	180397	19.91 ng/ul	92
17) Hexachloroethane	9.33	117	61339	18.27 ng/ul	90
20) Nitrobenzene	9.47	77	225733	19.75 ng/ul#	97
21) Isophorone	9.98	82	373411	17.27 ng/ul	95
23) 2-Nitrophenol	10.18	139	98205	20.88 ng/ul#	79
24) 2,4-Dimethylphenol	10.22	107	216012	20.09 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.46	93	217780	19.76 ng/ul	96
27) 2,4-Dichlorophenol	10.72	162	180628	20.86 ng/ul	93
28) Naphthalene	11.12	128	475418	19.47 ng/ul	99
30) 4-Chloroaniline	11.23	127	194284	21.69 ng/ul	99
31) Hexachlorobutadiene	11.39	225	142265	19.12 ng/ul#	88
32) Caprolactam	12.00	113	58009	16.14 ng/ul	94
33) 4-Chloro-3-methylphenol	12.33	107	213661	20.02 ng/ul	99
34) 2-Methylnaphthalene	12.71	142	378128	19.63 ng/ul	91

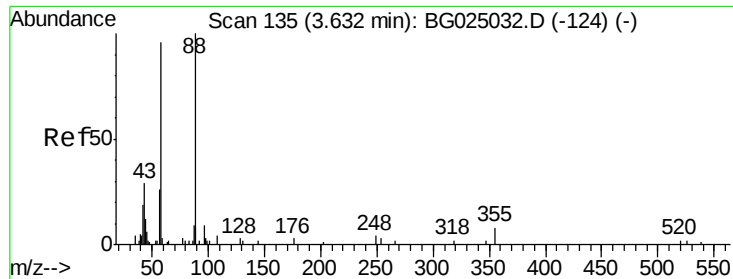
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 Data File : BG025040.D
 Acq On : 9 Dec 2016 17:25
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Dec 11 23:59:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	276688	21.20	ng/ul	94
37) Hexachlorocyclopentadiene	13.04	237	93845	12.25	ng/ul	99
38) 2,4,6-Trichlorophenol	13.31	196	173838	21.21	ng/ul	89
39) 2,4,5-Trichlorophenol	13.38	196	185072	20.60	ng/ul	95
40) 1,1'-Biphenyl	13.70	154	536845	20.45	ng/ul	98
41) 2-Chloronaphthalene	13.75	162	427293	20.45	ng/ul	98
42) 2-Nitroaniline	13.96	65	172450	21.08	ng/ul	93
44) Dimethylphthalate	14.31	163	547204	18.70	ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	127851	20.33	ng/ul#	94
47) Acenaphthylene	14.59	152	630023	19.87	ng/ul	98
48) 3-Nitroaniline	14.78	138	113938	20.92	ng/ul#	85
49) Acenaphthene	14.93	153	440133	20.26	ng/ul	100
50) 2,4-Dinitrophenol	14.98	184	84790	20.75	ng/ul	92
52) 4-Nitrophenol	15.08	109	124484	20.22	ng/ul	92
53) Dibenzofuran	15.26	168	698892	20.34	ng/ul	91
54) 2,4-Dinitrotoluene	15.22	165	186313	19.66	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.48	232	197925	20.85	ng/ul#	95
56) Diethylphthalate	15.66	149	554339	17.89	ng/ul	98
58) Fluorene	15.91	166	562765	20.12	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.89	204	304860	19.35	ng/ul	87
60) 4-Nitroaniline	15.93	138	121647	18.52	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.99	198	125401	21.00	ng/ul#	92
64) N-Nitrosodiphenylamine	16.10	169	510144	21.27	ng/ul	92
65) 4-Bromophenyl-phenylether	16.79	248	232191	22.05	ng/ul	93
66) Hexachlorobenzene	16.91	284	258635	21.81	ng/ul#	91
67) Atrazine	17.04	200	221275	19.40	ng/ul	96
68) Pentachlorophenol	17.26	266	150548	21.14	ng/ul	97
69) Phenanthrene	17.65	178	908039	20.40	ng/ul	99
71) Anthracene	17.74	178	948417	20.73	ng/ul	98
72) Carbazole	18.01	167	819689	21.47	ng/ul	98
73) Di-n-butylphthalate	18.53	149	921785	19.13	ng/ul	99
74) Fluoranthene	19.65	202	1121432	21.21	ng/ul	97
77) Pyrene	20.01	202	1127474	20.45	ng/ul	98
78) Butylbenzylphthalate	20.86	149	428989	19.87	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.79	252	446128	22.31	ng/ul	94
80) Benzo(a)anthracene	21.88	228	1222313	20.51	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.73	149	563926	18.98	ng/ul	99
82) Chrysene	21.95	228	1140548	20.46	ng/ul	99
84) Di-n-octyl phthalate	23.00	149	1009673	21.56	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1167810	20.41	ng/ul	97
86) Benzo(k)fluoranthene	24.30	252	1142356	21.01	ng/ul	100
88) Benzo(a)pyrene	25.16	252	1153967	20.98	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.25	276	1099998	16.09	ng/ul	97
90) Dibenzo(a,h)anthracene	29.32	278	966610	16.78	ng/ul	97
91) Benzo(g,h,i)perylene	30.50	276	876777	15.37	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.33 ng/uL

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG025040.D

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Instrument :

BNA_G

ClientSampleId :

SSTD02023

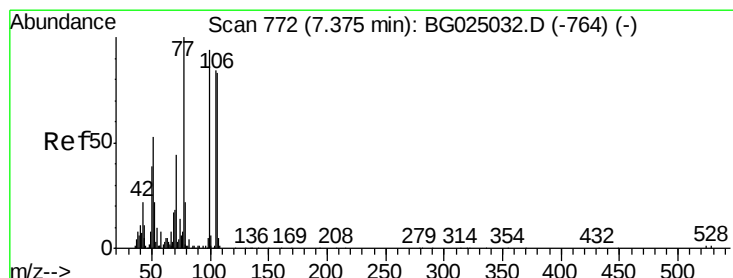
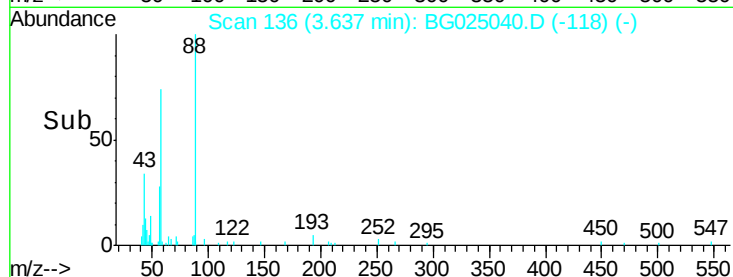
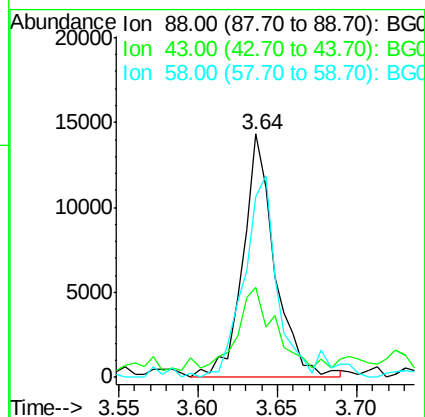
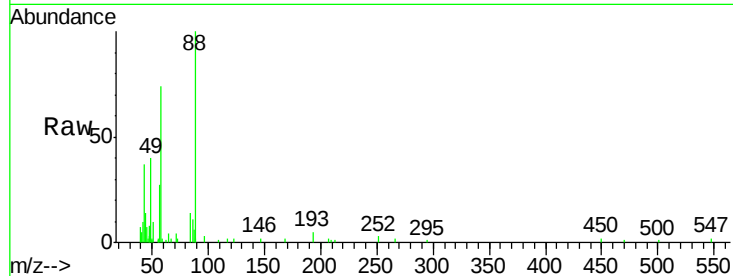
Tgt Ion: 88 Resp: 19932

Ion Ratio Lower Upper

88 100

43 36.8 39.2 58.8#

58 74.1 69.4 104.0



#4

Benzaldehyde

Concen: 19.28 ng/uL

RT: 7.38 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

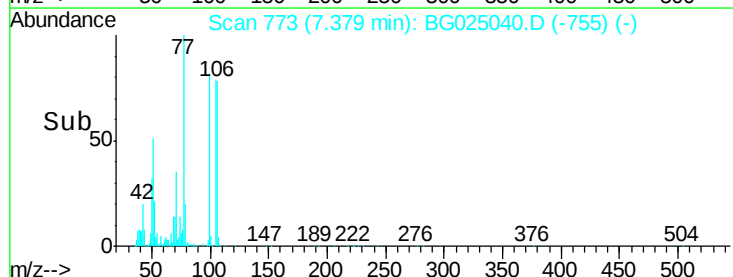
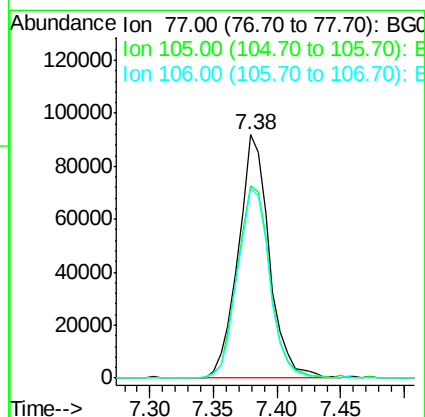
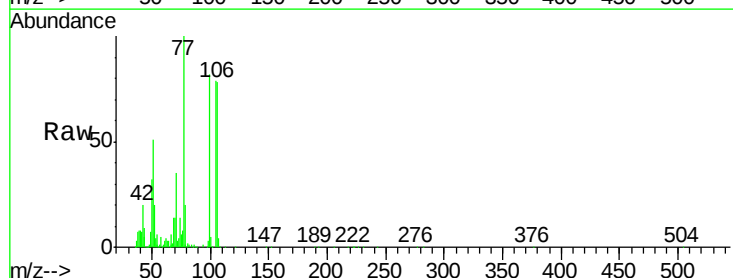
Tgt Ion: 77 Resp: 156485

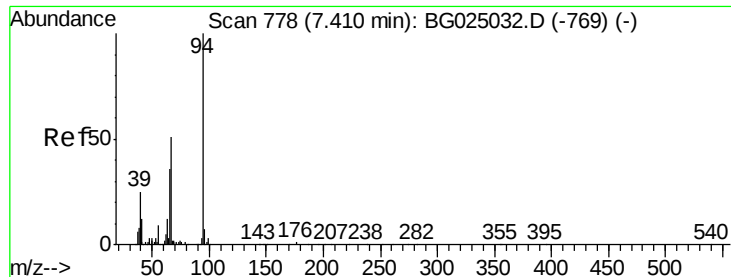
Ion Ratio Lower Upper

77 100

105 79.1 62.0 93.0

106 78.0 60.2 90.4





#6

Phenol

Concen: 19.85 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

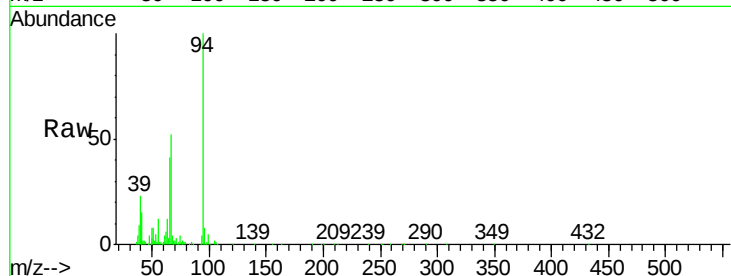
Tgt Ion: 94 Resp: 219608

Ion Ratio Lower Upper

94 100

65 40.6 26.8 40.2#

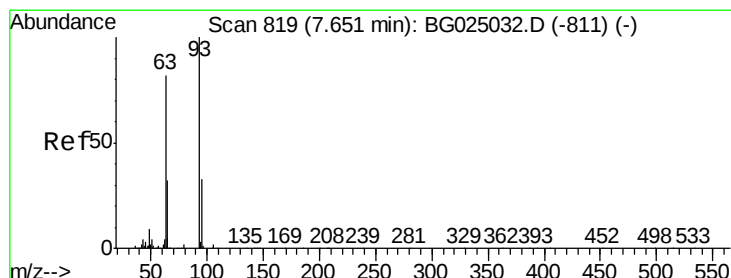
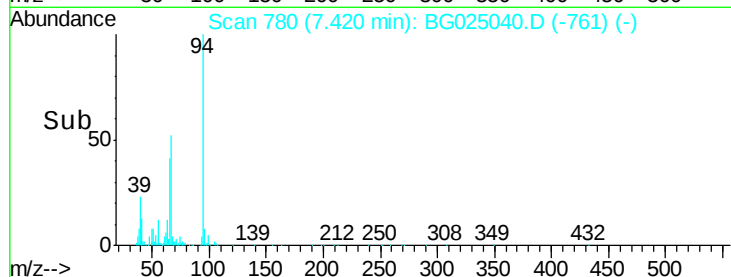
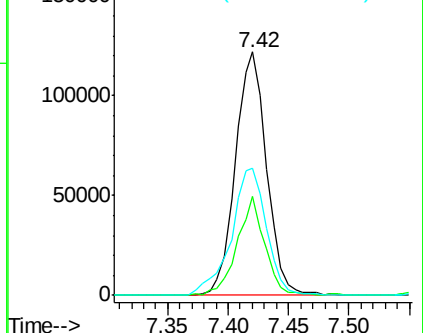
66 52.3 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 18.05 ng/ul

RT: 7.66 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

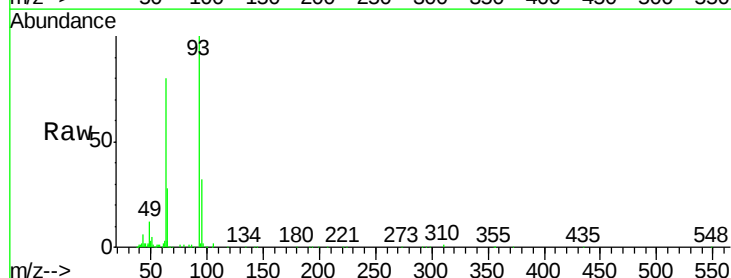
Tgt Ion: 93 Resp: 146132

Ion Ratio Lower Upper

93 100

63 80.3 75.5 113.3

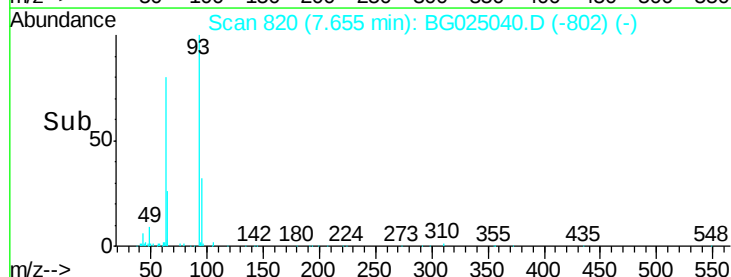
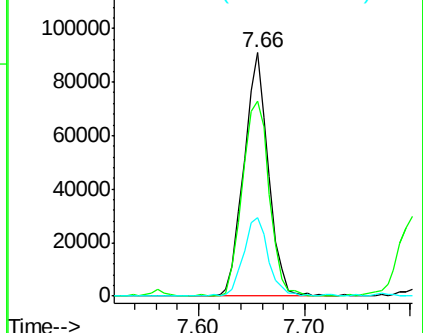
95 32.1 29.2 43.8

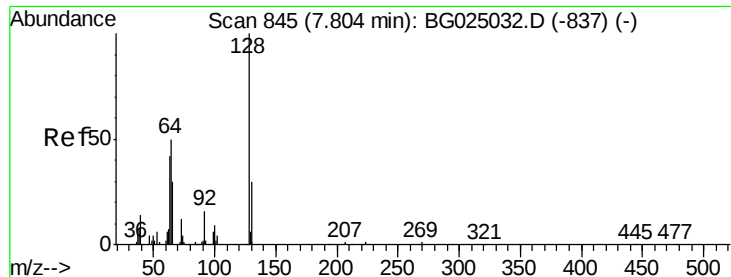


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

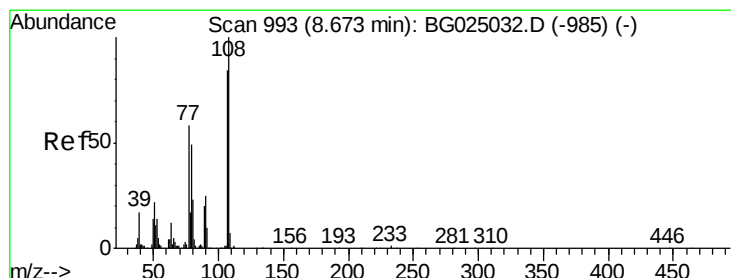
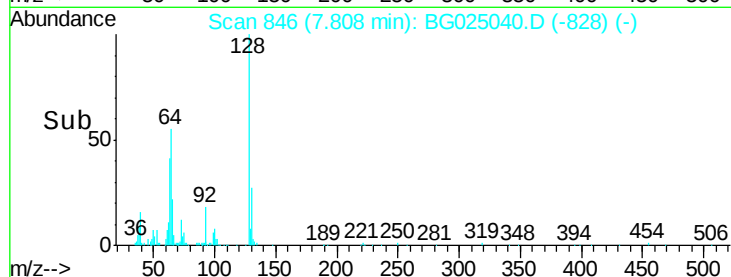
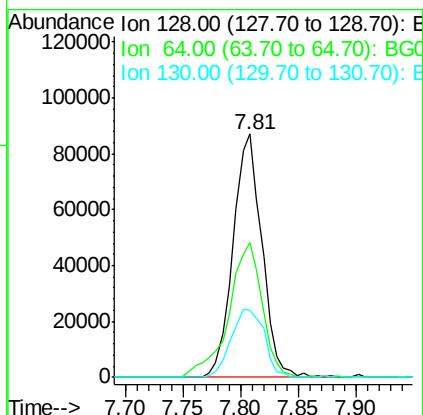
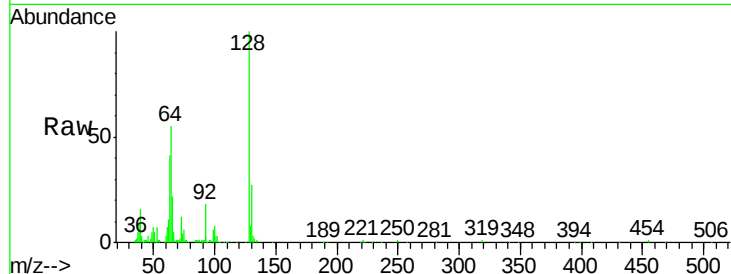




#10
2-Chlorophenol
Concen: 19.90 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

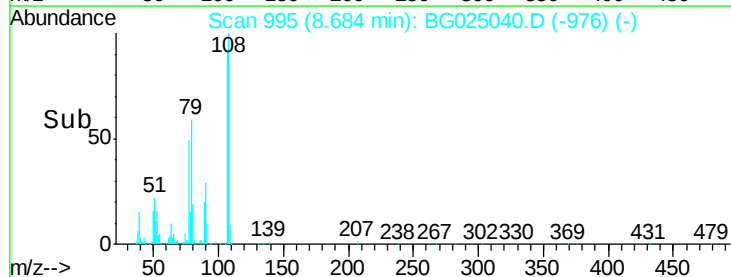
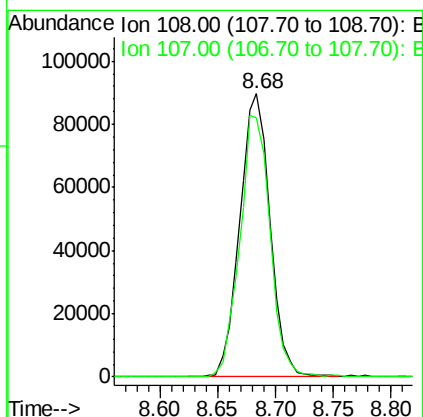
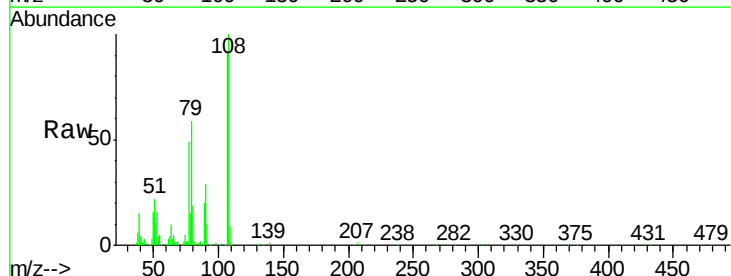
Instrument :
BNA_G
ClientSampleId :
SSTD02023

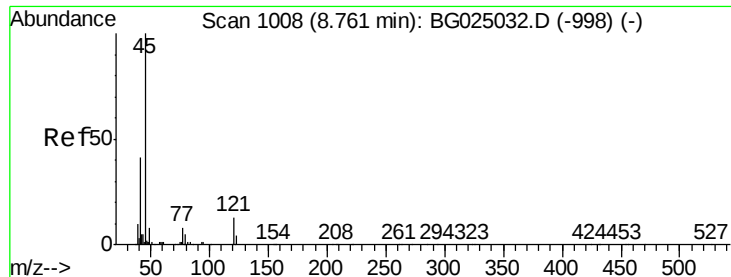
Tgt Ion:128 Resp: 150808
Ion Ratio Lower Upper
128 100
64 55.2 56.3 84.5#
130 27.3 26.7 40.1



#11
2-Methylphenol
Concen: 20.05 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:108 Resp: 163319
Ion Ratio Lower Upper
108 100
107 91.7 76.7 115.1

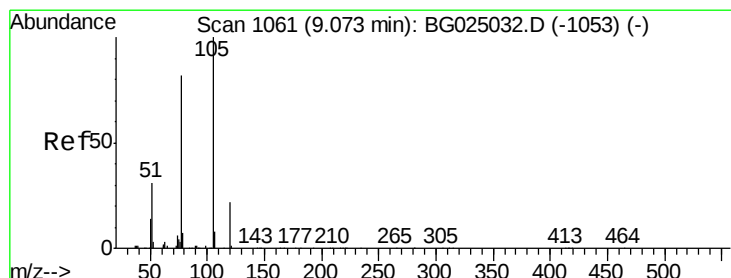
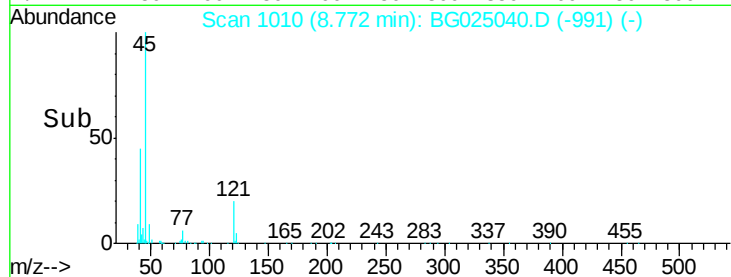
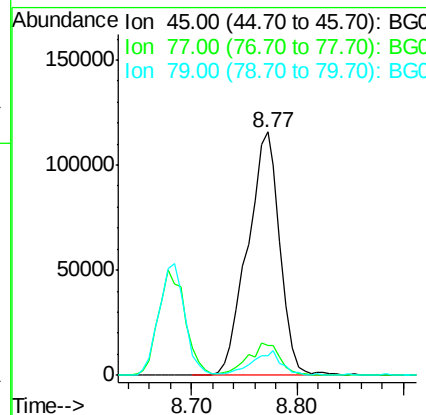
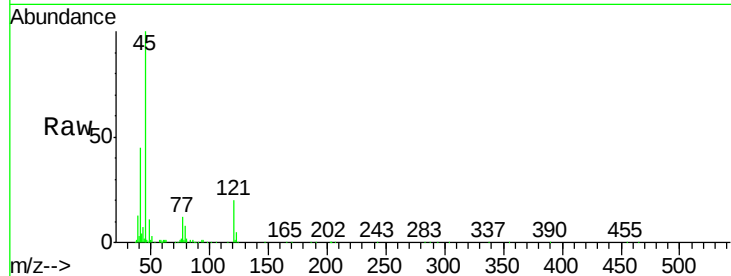




#12
2,2'-oxybis(1-chloropropane)
Concen: 17.85 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

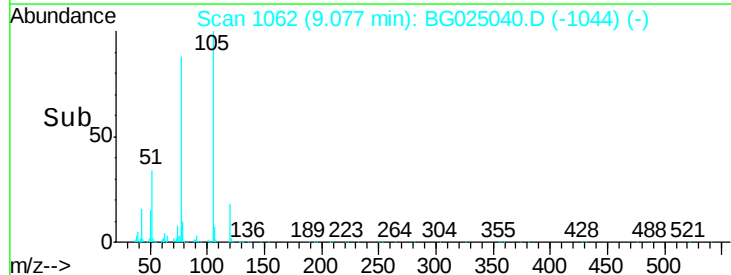
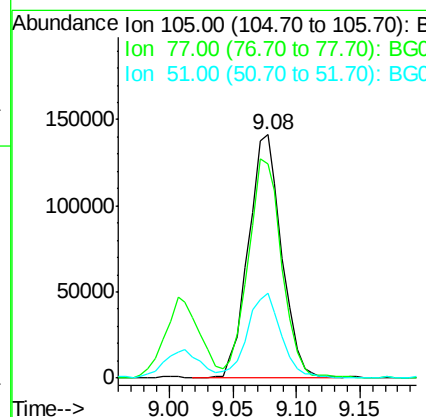
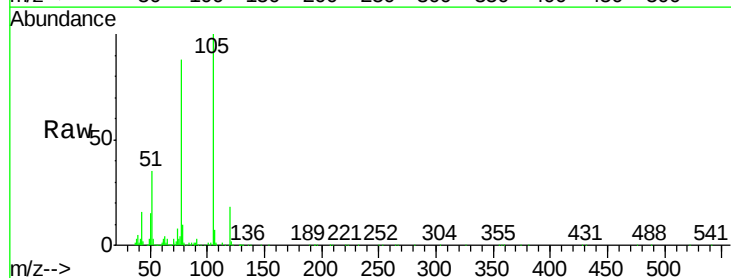
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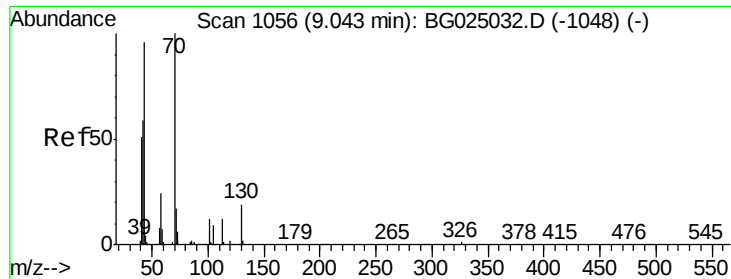
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	10.0	15.0
79	8.0	7.3	10.9



#14
Acetophenone
Concen: 18.58 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion	Ratio	Lower	Upper
105	100		
77	88.2	76.0	114.0
51	34.7	34.8	52.2#

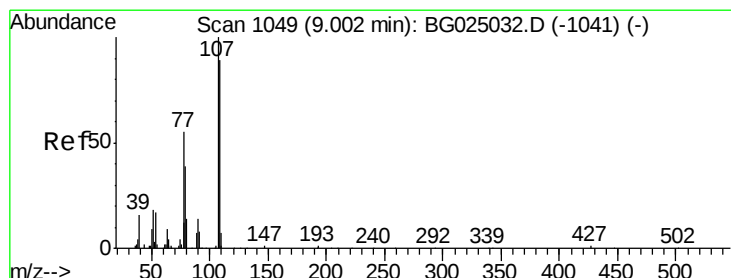
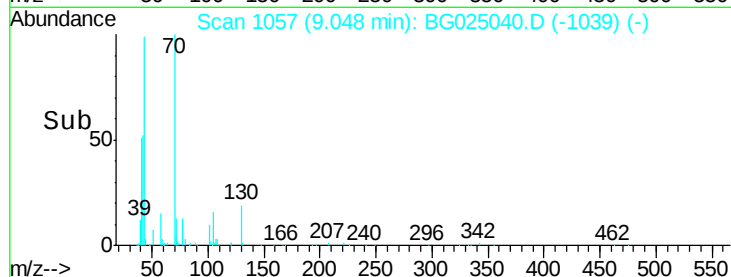
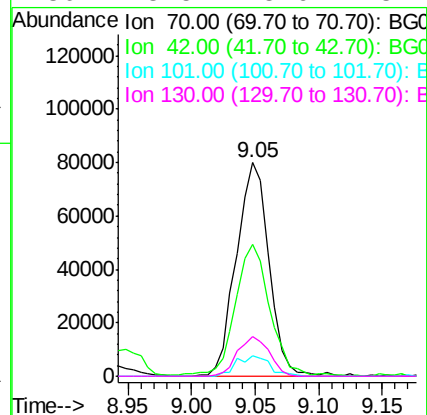
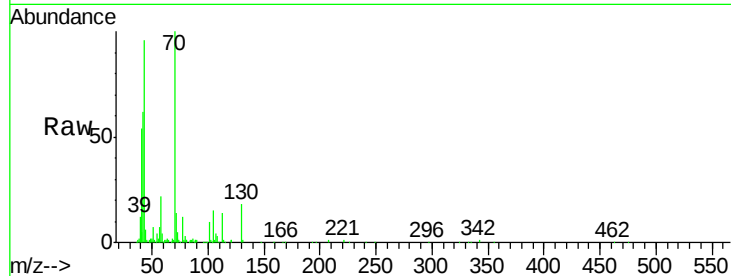




#15
N-Nitroso-di-n-propylamine
Concen: 18.01 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

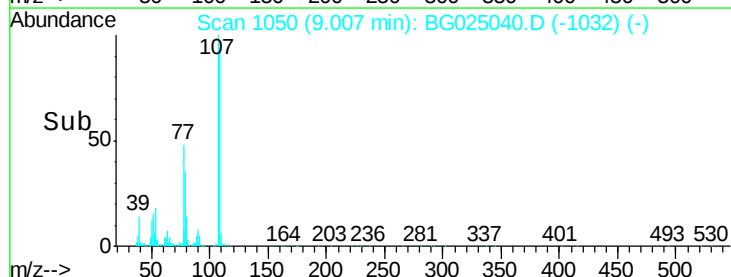
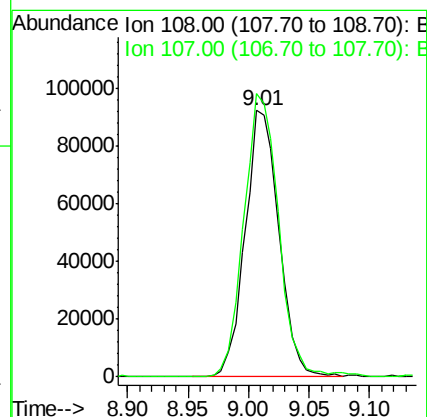
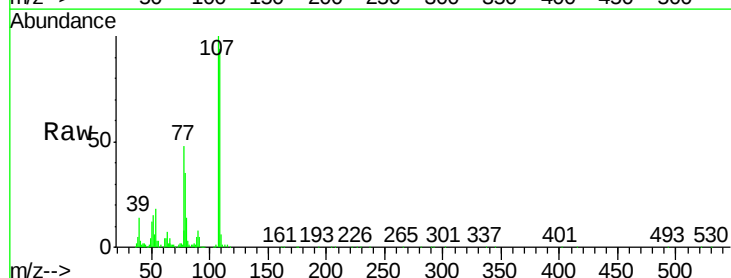
Instrument :
BNA_G
ClientSampleId :
SSTD02023

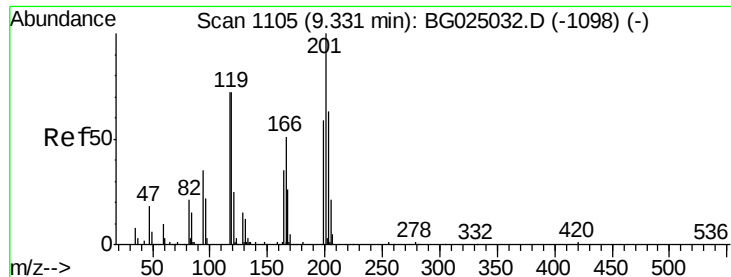
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Ion	Ratio	Lower	Upper
70	100		
42	61.5	59.0	88.6
101	9.9	6.6	9.8#
130	18.5	15.6	23.4



#16
4-Methylphenol
Concen: 19.91 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:	108	Resp:	180397
Ion	Ratio	Lower	Upper
108	100		
107	106.3	91.7	137.5





#17

Hexachloroethane

Concen: 18.27 ng/ul

RT: 9.33 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

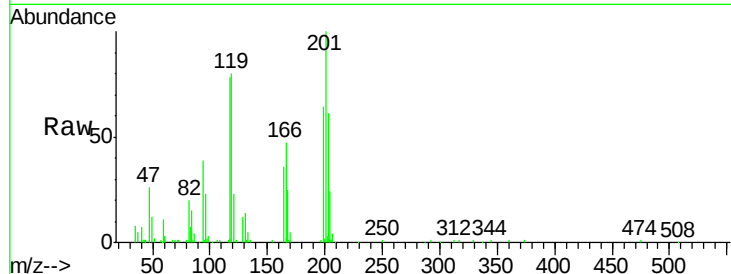
Tgt Ion:117 Resp: 61339

Ion Ratio Lower Upper

117 100

201 131.7 91.9 137.9

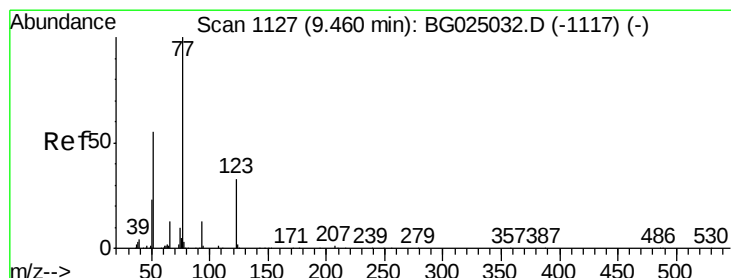
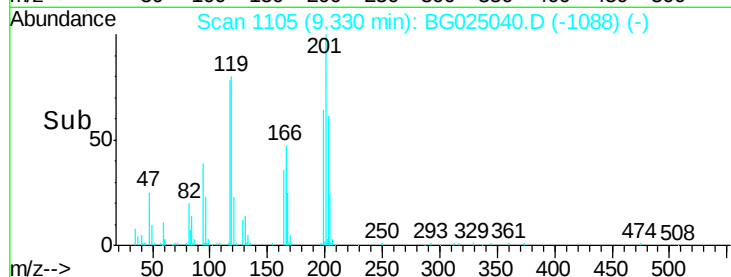
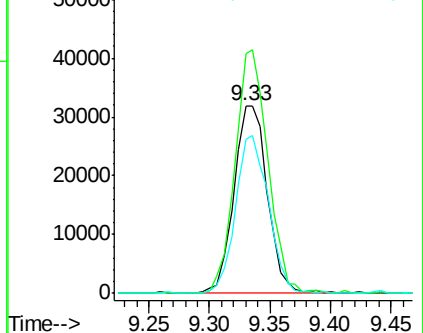
199 81.9 64.3 96.5



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: 19.75 ng/ul

RT: 9.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

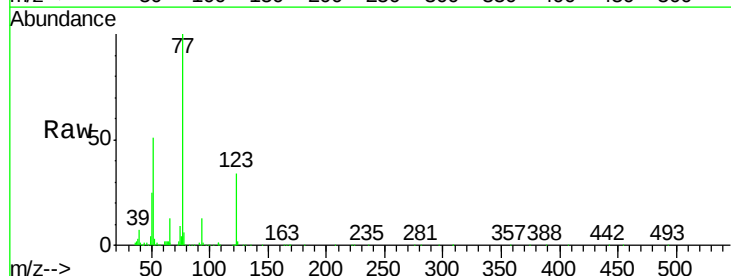
Tgt Ion: 77 Resp: 225733

Ion Ratio Lower Upper

77 100

123 34.4 27.4 41.0

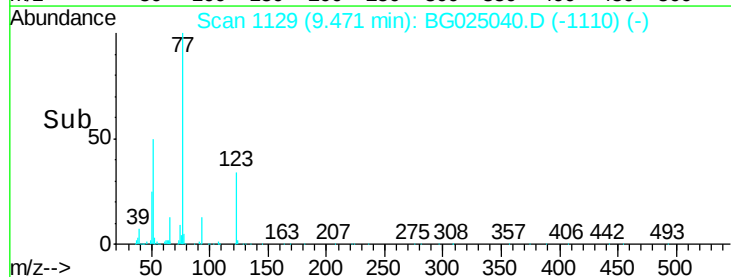
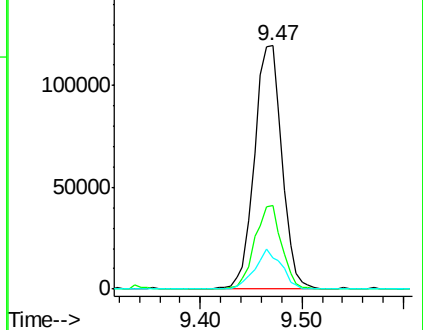
65 12.7 13.3 19.9#

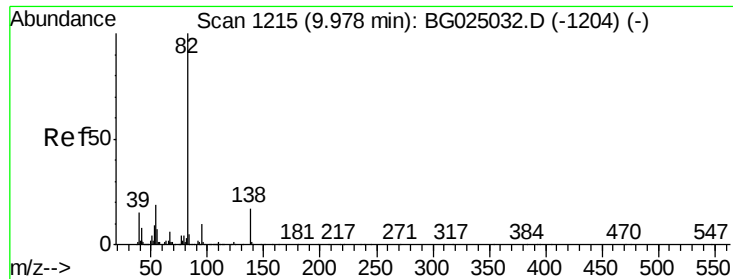


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.27 ng/ul

RT: 9.98 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

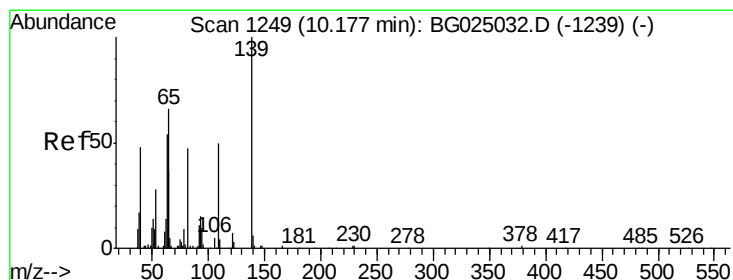
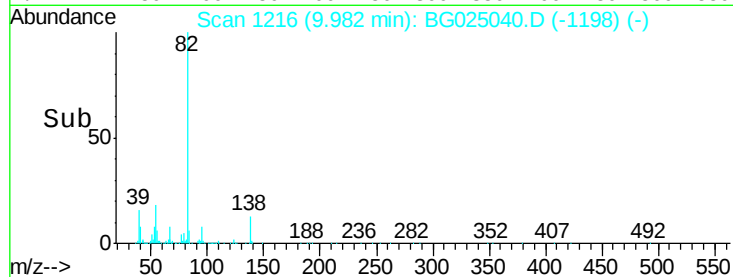
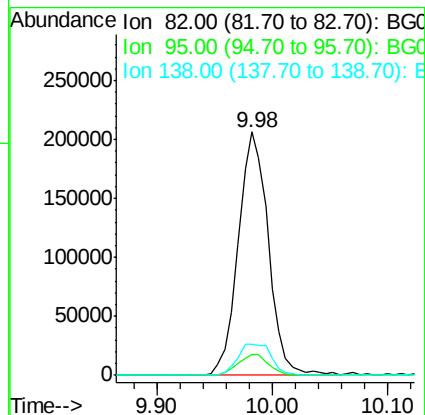
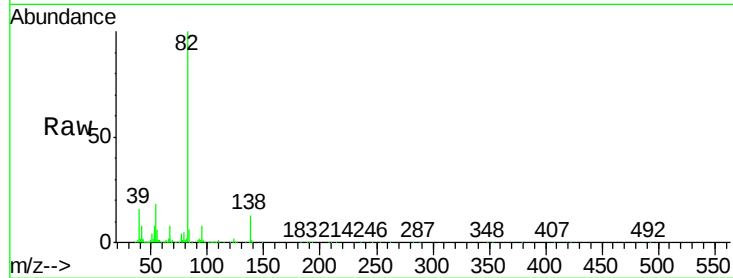
Tgt Ion: 82 Resp: 373411

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.6

138 12.6 12.2 18.2



#23

2-Nitrophenol

Concen: 20.88 ng/ul

RT: 10.18 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

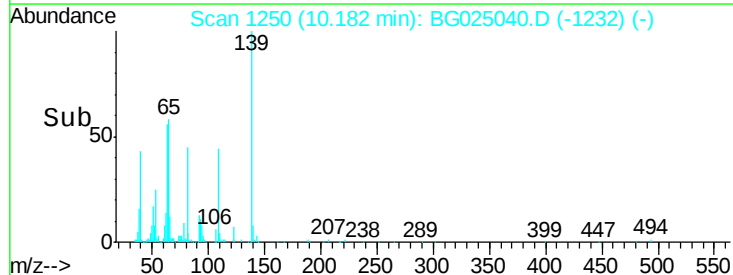
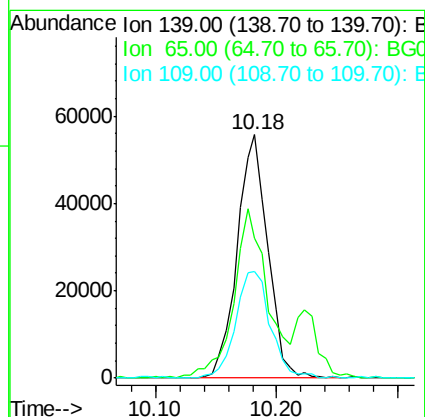
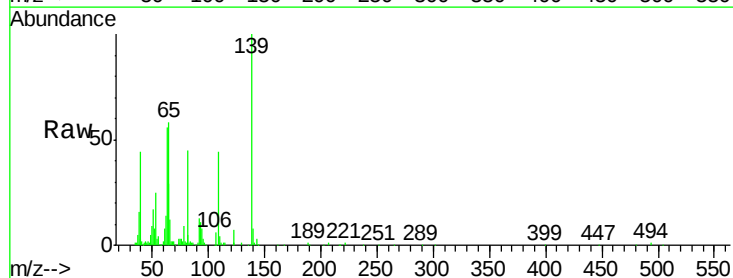
Tgt Ion: 139 Resp: 98205

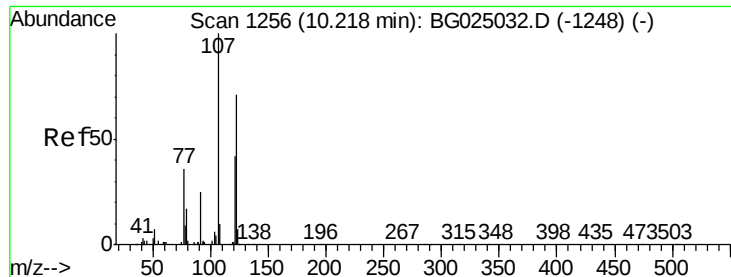
Ion Ratio Lower Upper

139 100

65 57.7 67.0 100.6#

109 43.9 39.6 59.4





#24

2,4-Dimethylphenol

Concen: 20.09 ng/ul

RT: 10.22 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

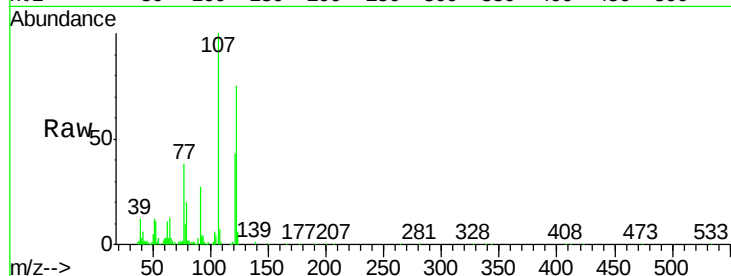
Tgt Ion: 107 Resp: 216012

Ion Ratio Lower Upper

107 100

121 43.3 32.3 48.5

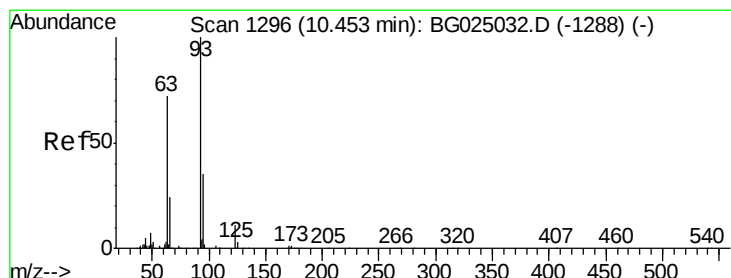
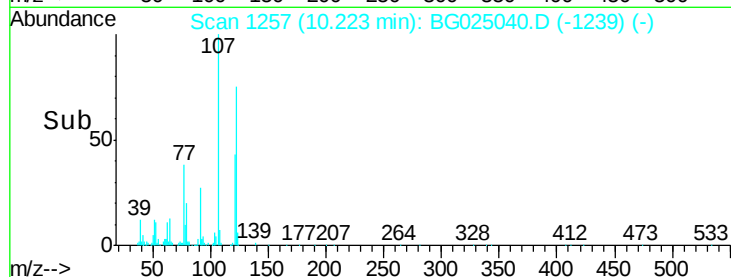
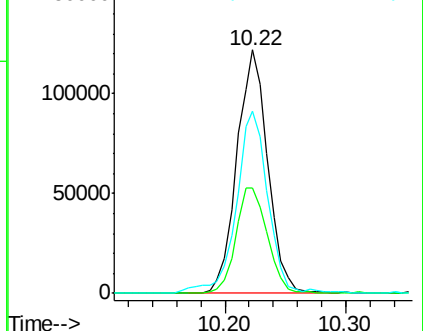
122 75.0 61.2 91.8



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: 19.76 ng/ul

RT: 10.46 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

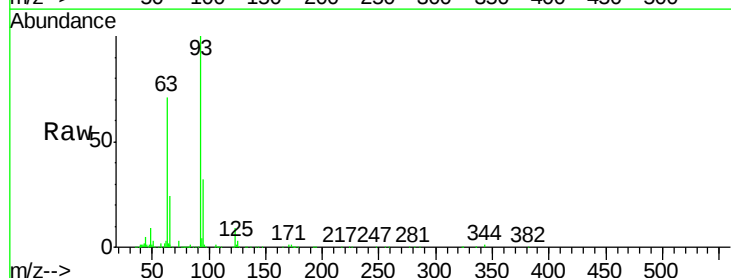
Tgt Ion: 93 Resp: 217780

Ion Ratio Lower Upper

93 100

95 31.7 23.4 35.0

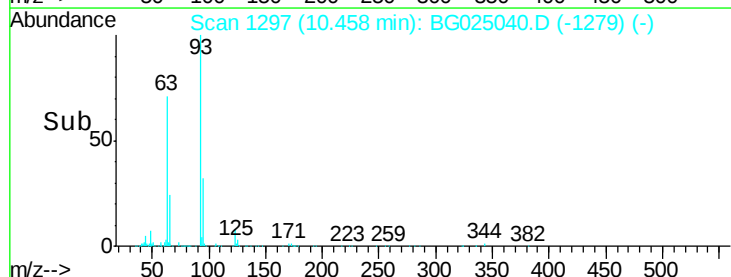
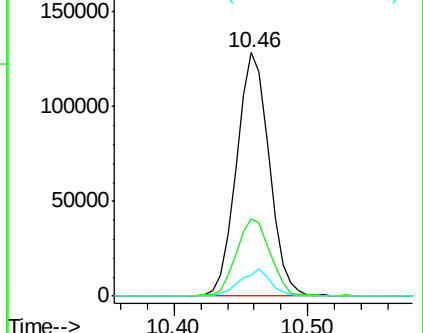
123 8.6 7.8 11.6

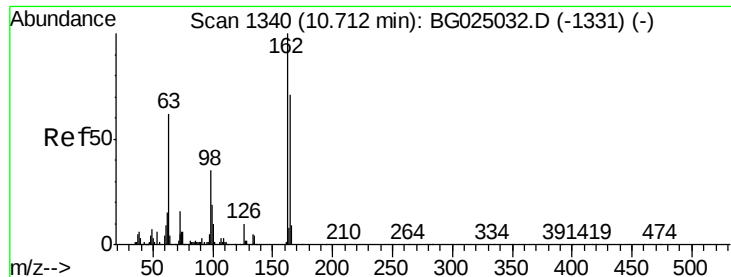


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.86 ng/ul

RT: 10.72 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

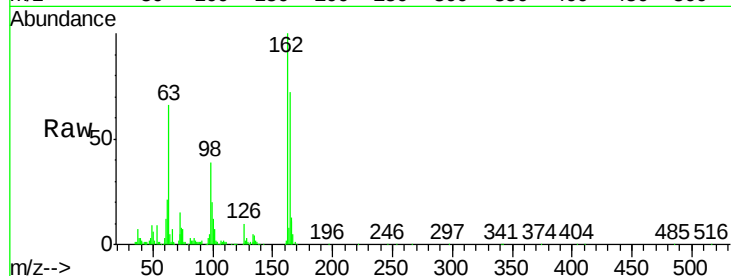
Tgt Ion:162 Resp: 180628

Ion Ratio Lower Upper

162 100

164 71.8 50.8 76.2

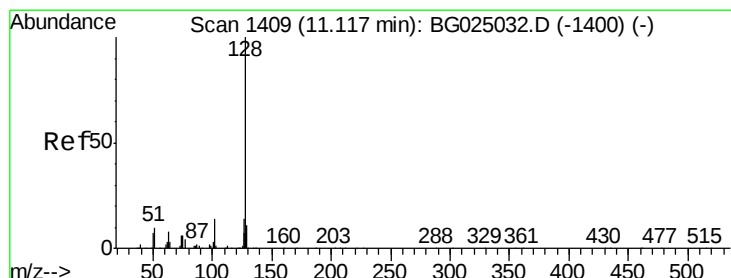
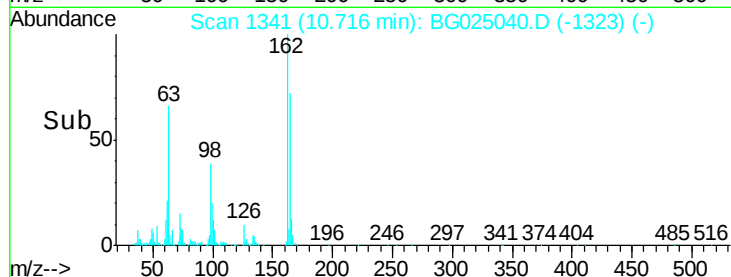
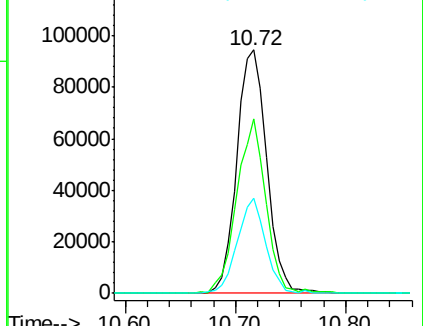
98 39.0 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.47 ng/ul

RT: 11.12 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

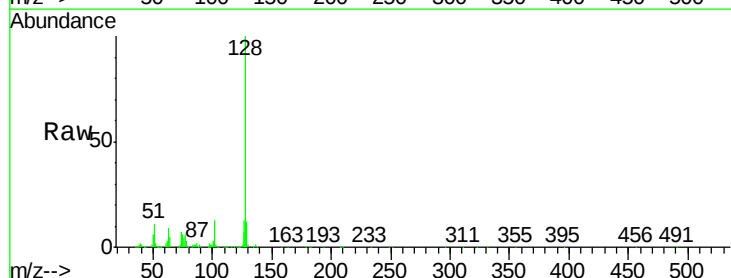
Tgt Ion:128 Resp: 475418

Ion Ratio Lower Upper

128 100

129 12.3 9.4 14.2

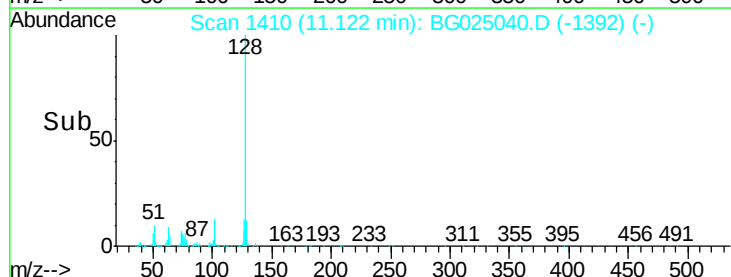
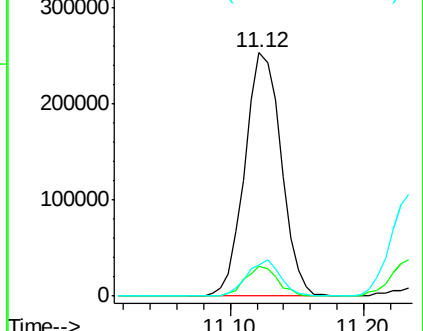
127 12.8 10.3 15.5

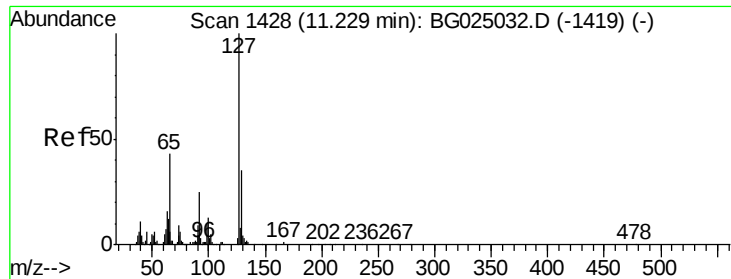


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

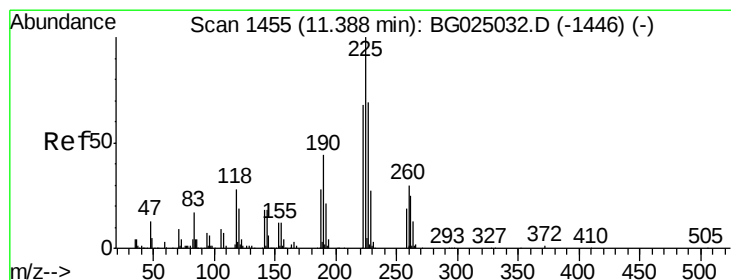
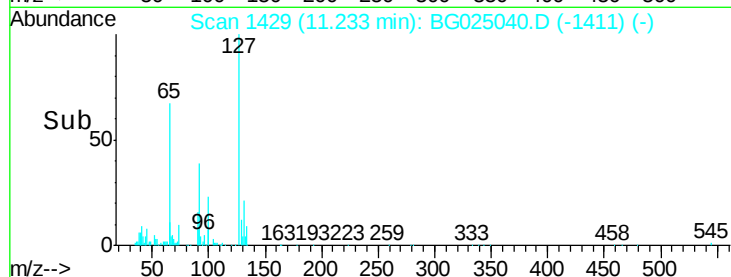
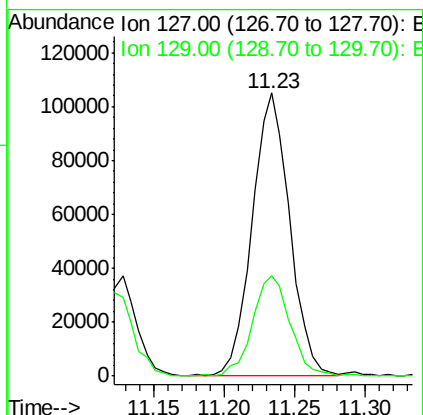
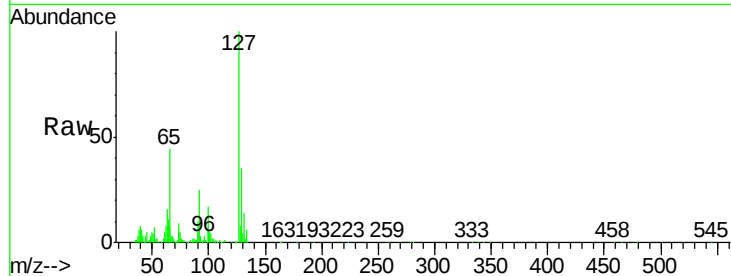




#30
4-Chloroaniline
Concen: 21.69 ng/ul
RT: 11.23 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

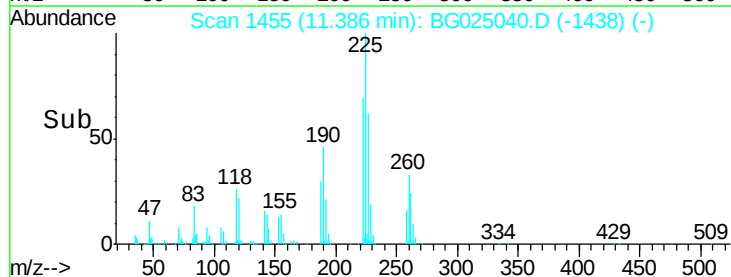
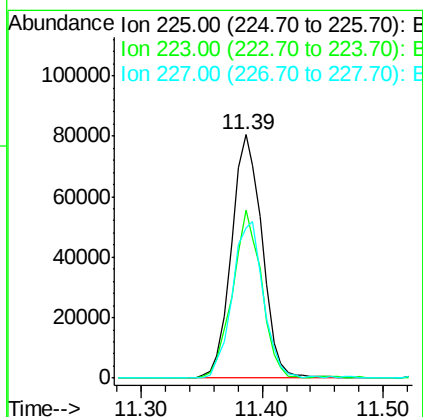
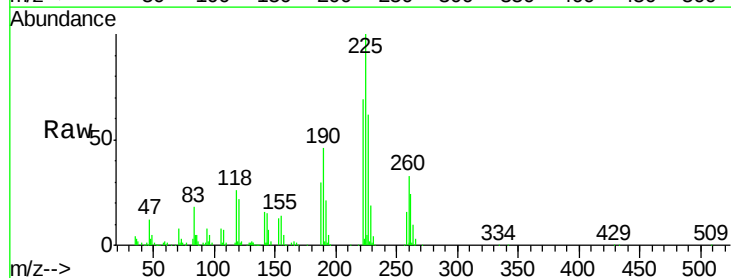
Instrument :
BNA_G
ClientSampleId :
SSTD02023

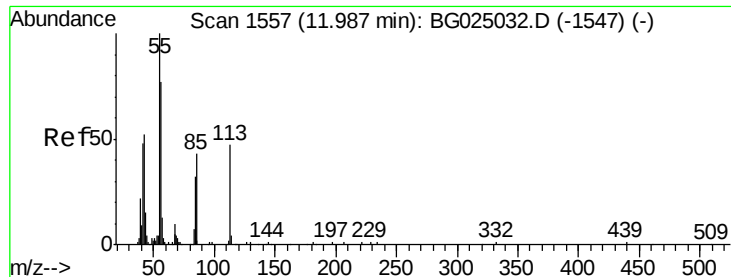
Tgt Ion:127 Resp: 194284
Ion Ratio Lower Upper
127 100
129 35.3 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:225 Resp: 142265
Ion Ratio Lower Upper
225 100
223 69.2 45.9 68.9#
227 61.9 44.7 67.1

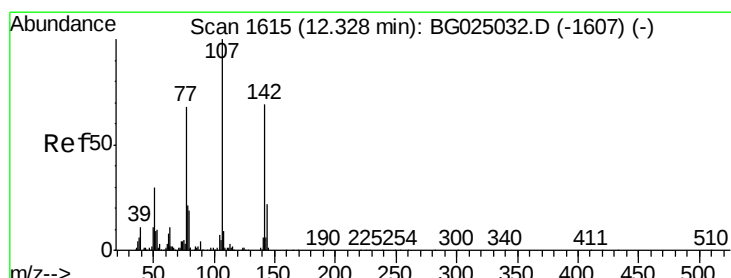
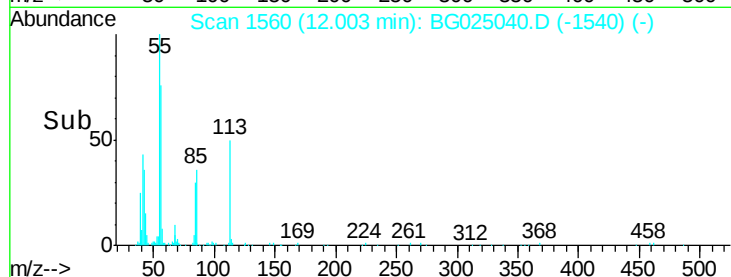
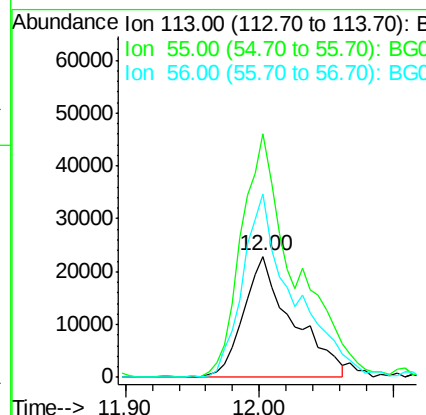
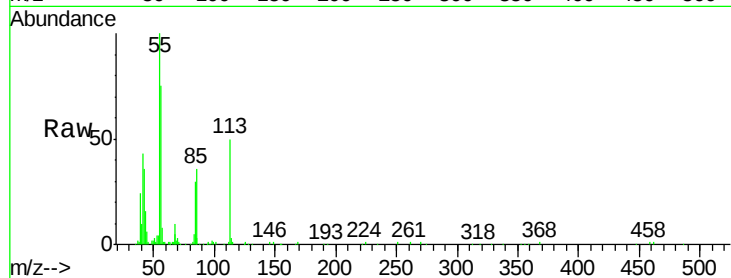




#32
 Caprolactam
 Concen: 16.14 ng/ul
 RT: 12.00 min Scan# 1560
 Delta R.T. 0.02 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

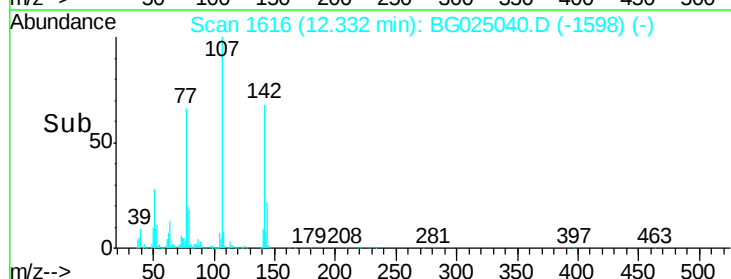
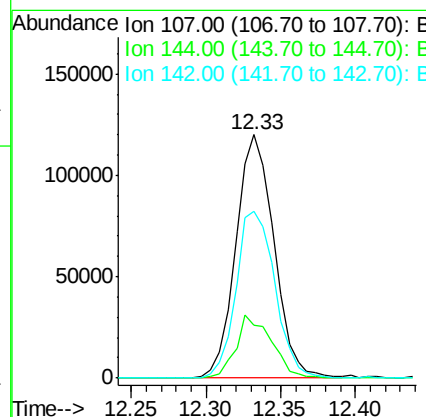
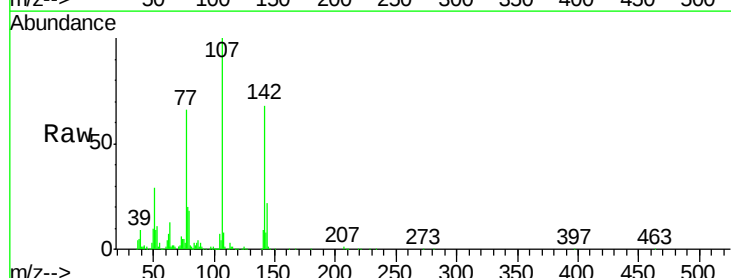
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

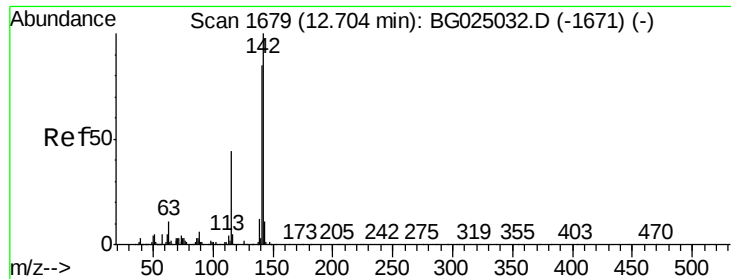
Tgt Ion:113 Resp: 58009
 Ion Ratio Lower Upper
 113 100
 55 201.2 168.6 252.8
 56 151.7 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 20.02 ng/ul
 RT: 12.33 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

Tgt Ion:107 Resp: 213661
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 68.4 55.0 82.4

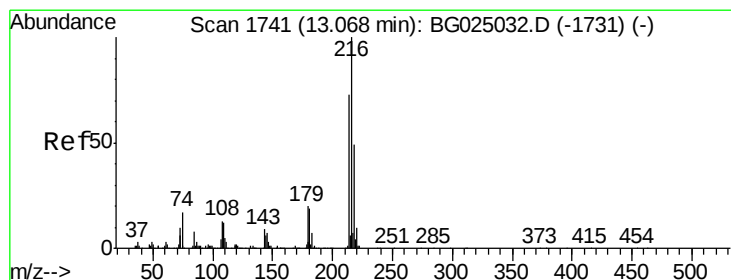
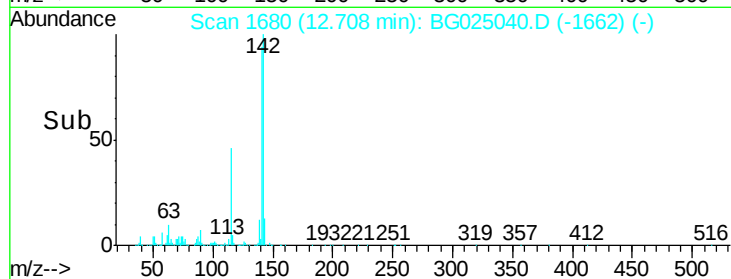
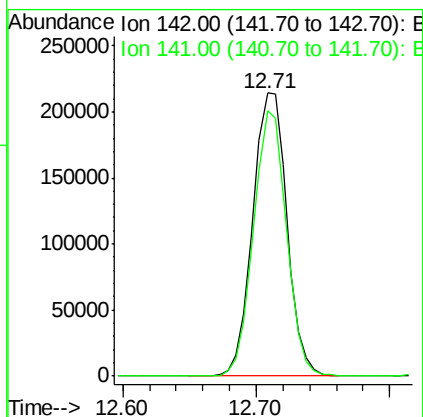
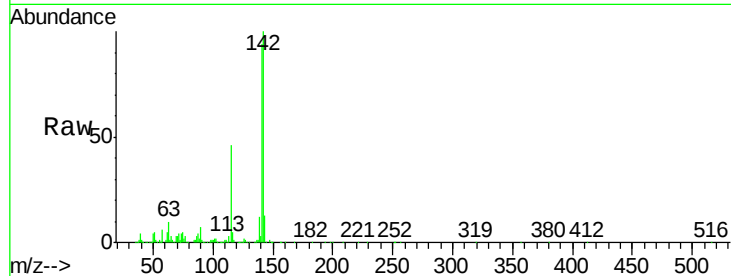




#34
 2-Methylnaphthalene
 Concen: 19.63 ng/ul
 RT: 12.71 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

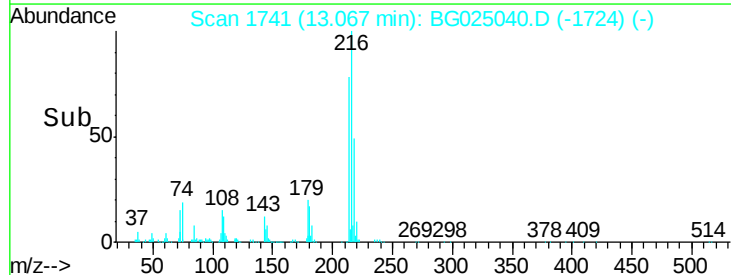
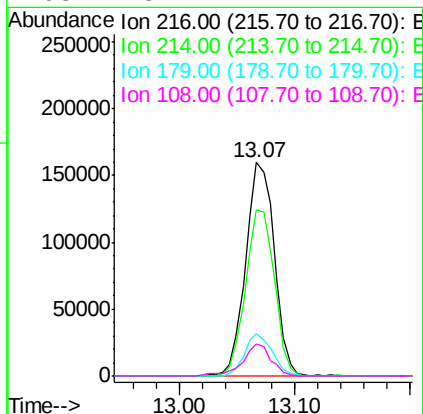
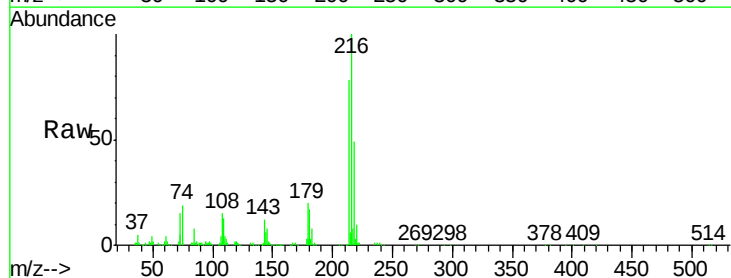
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

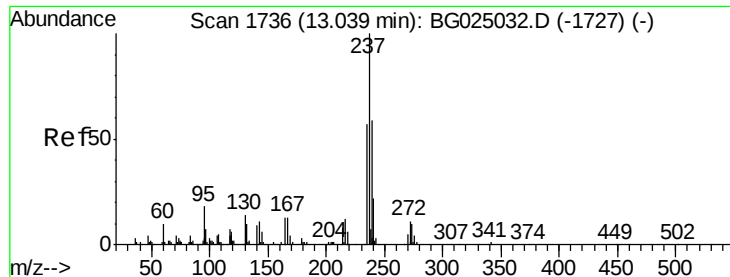
Tgt Ion:142 Resp: 378128
 Ion Ratio Lower Upper
 142 100
 141 93.8 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.20 ng/ul
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

Tgt Ion:216 Resp: 276688
 Ion Ratio Lower Upper
 216 100
 214 78.2 67.0 100.6
 179 20.0 18.1 27.1
 108 15.2 14.1 21.1

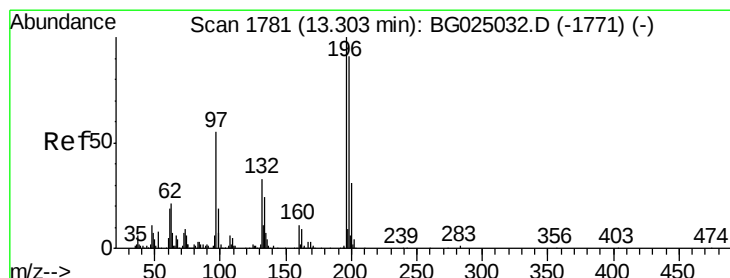
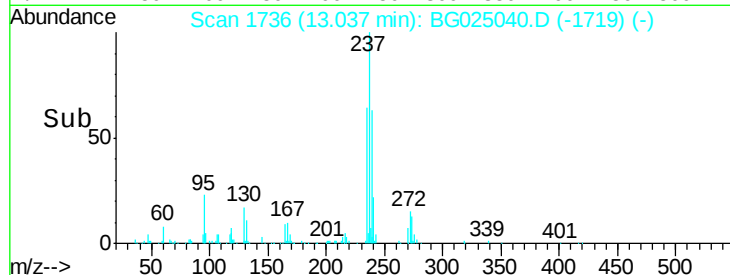
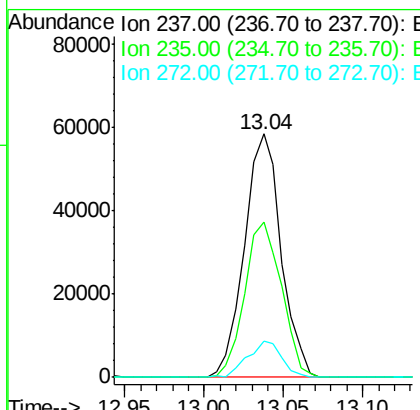
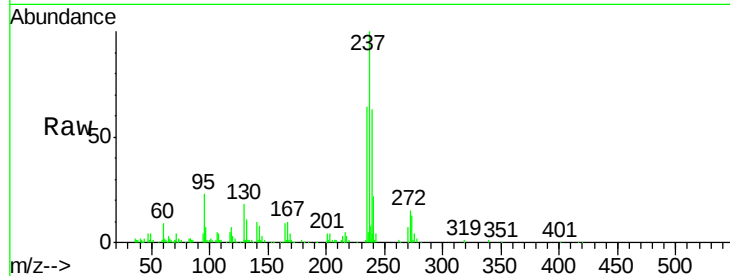




#37
Hexachlorocyclopentadiene
Concen: 12.25 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

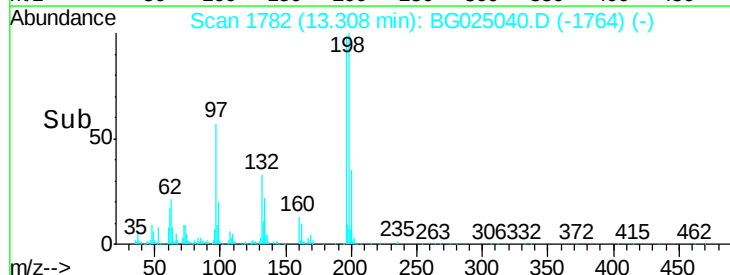
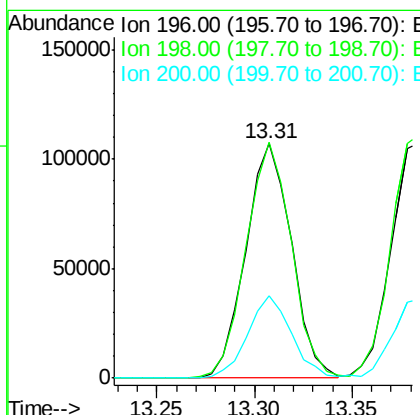
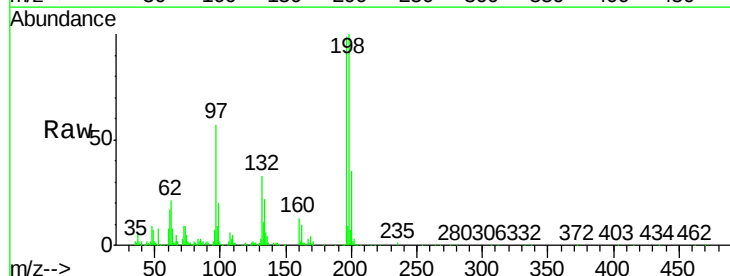
Instrument :
BNA_G
ClientSampleId :
SSTD02023

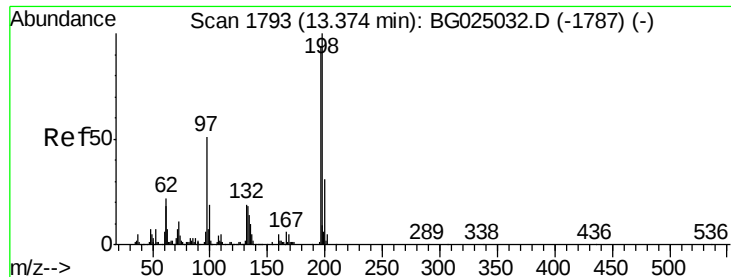
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.2	75.4
272	14.7	10.6	16.0



#38
2,4,6-Trichlorophenol
Concen: 21.21 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	71.4	107.2
200	35.3	24.6	37.0

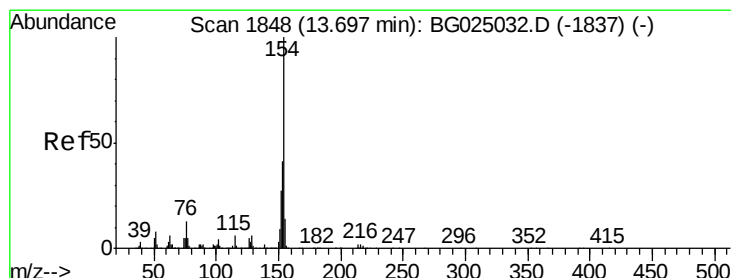
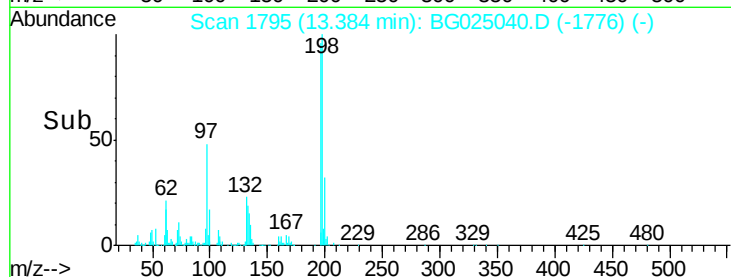
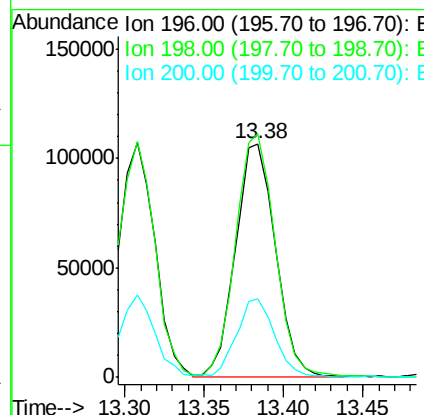
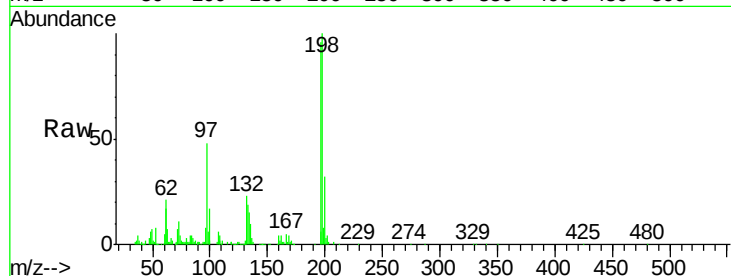




#39
 2,4,5-Trichlorophenol
 Concen: 20.60 ng/ul
 RT: 13.38 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

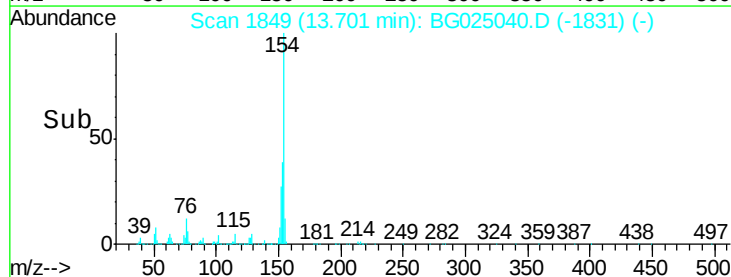
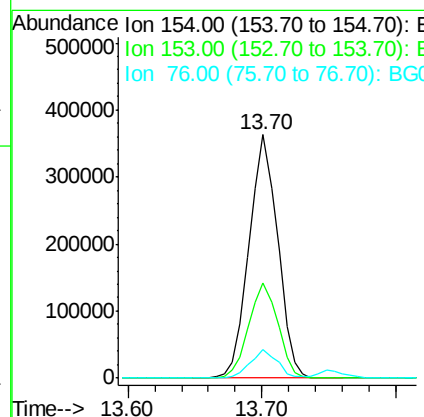
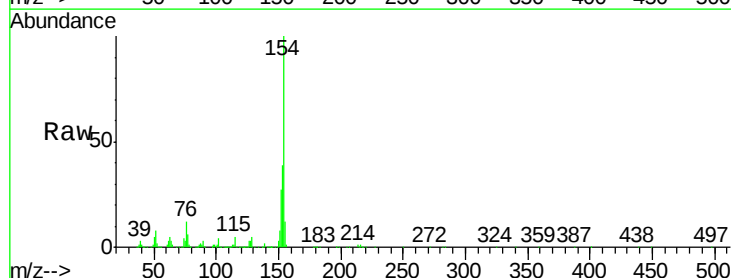
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

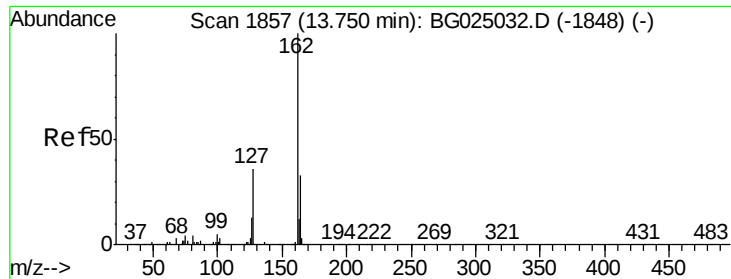
Tgt Ion:196 Resp: 185072
 Ion Ratio Lower Upper
 196 100
 198 104.3 78.6 118.0
 200 33.7 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.45 ng/ul
 RT: 13.70 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

Tgt Ion:154 Resp: 536845
 Ion Ratio Lower Upper
 154 100
 153 38.9 32.2 48.2
 76 11.7 9.6 14.4

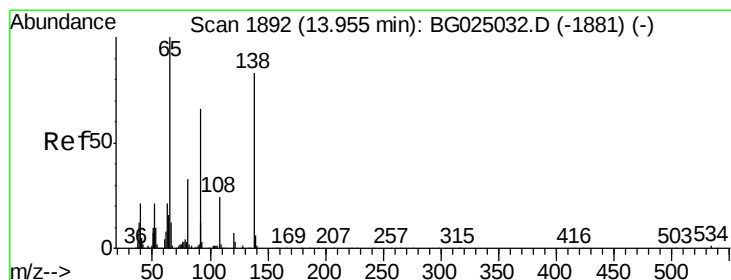
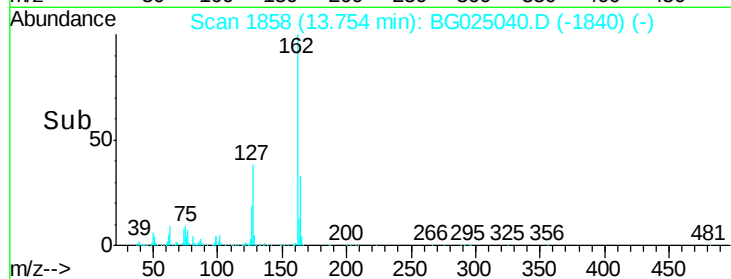
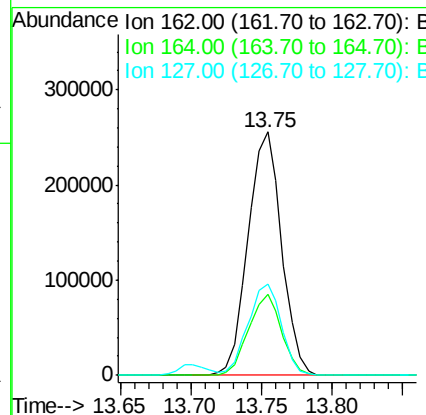
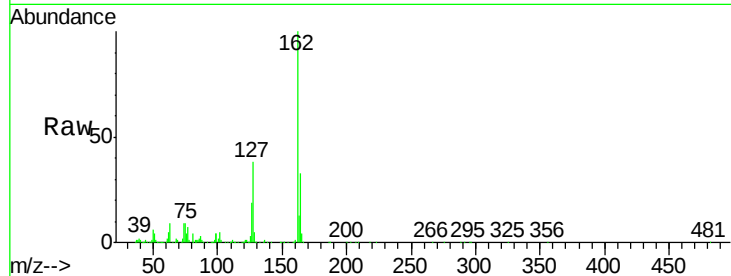




#41
2-Chloronaphthalene
Concen: 20.45 ng/ul
RT: 13.75 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

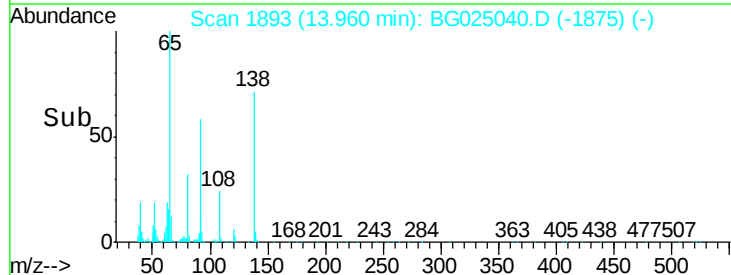
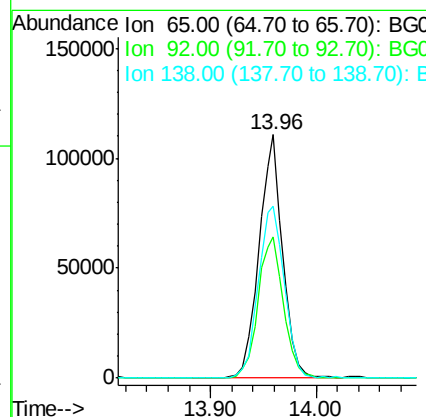
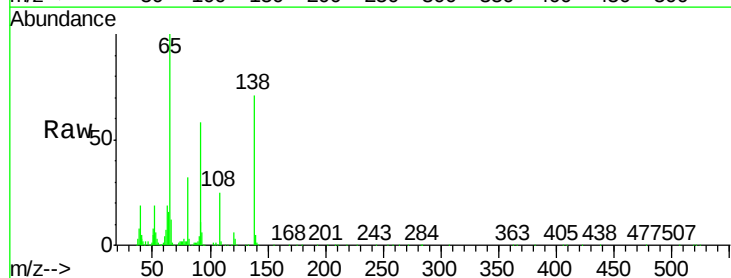
Instrument :
BNA_G
ClientSampleId :
SSTD02023

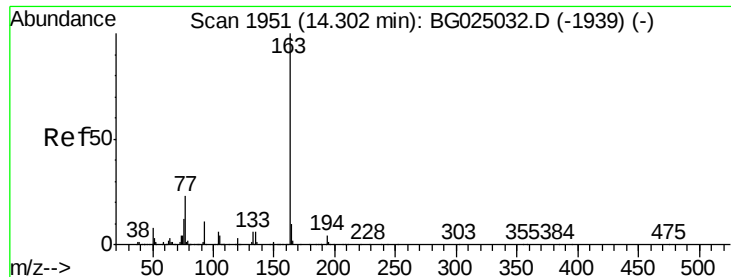
Tgt Ion: 162 Resp: 427293
Ion Ratio Lower Upper
162 100
164 33.3 25.0 37.6
127 37.6 30.7 46.1



#42
2-Nitroaniline
Concen: 21.08 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion: 65 Resp: 172450
Ion Ratio Lower Upper
65 100
92 57.9 50.9 76.3
138 70.7 61.8 92.6





#44

Dimethylphthalate

Concen: 18.70 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

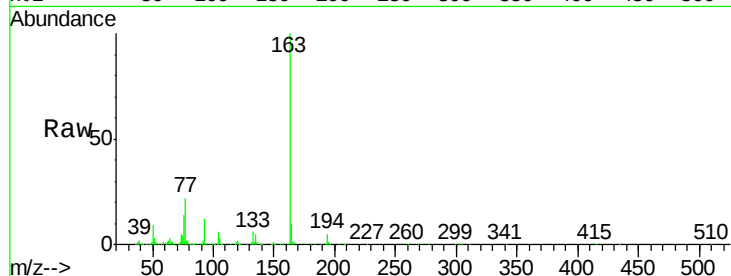
Tgt Ion:163 Resp: 547204

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

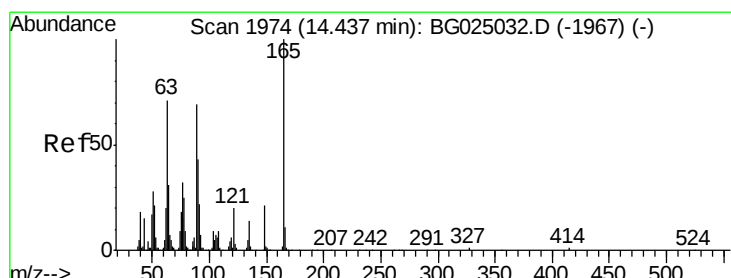
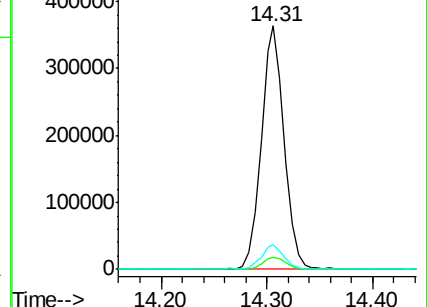
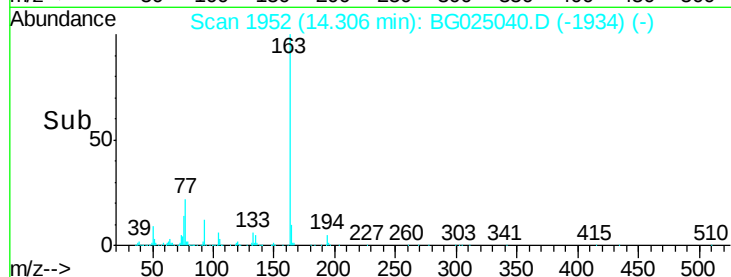
164 10.1 9.0 13.4



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: 20.33 ng/ul

RT: 14.44 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

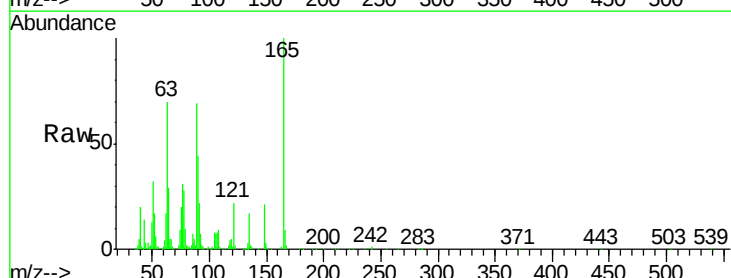
Tgt Ion:165 Resp: 127851

Ion Ratio Lower Upper

165 100

89 68.7 52.9 79.3

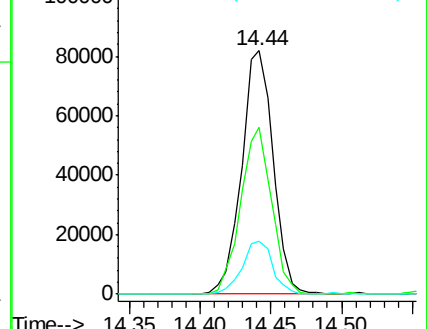
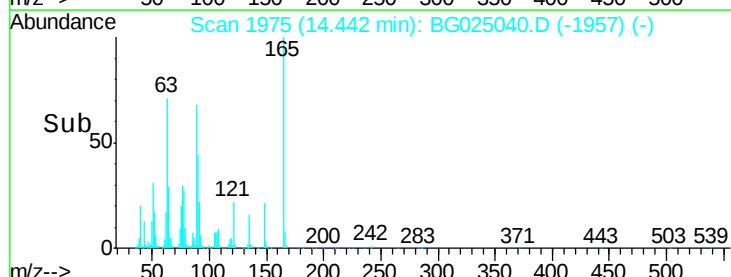
121 21.8 22.2 33.4#

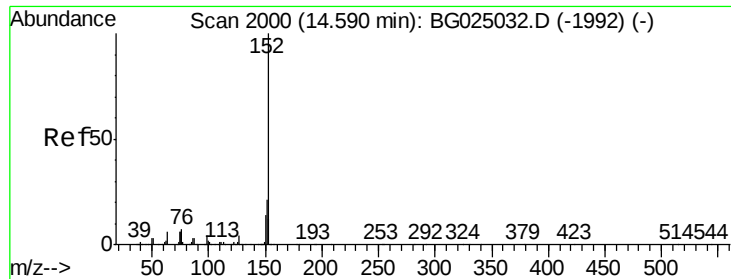


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.87 ng/ul

RT: 14.59 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

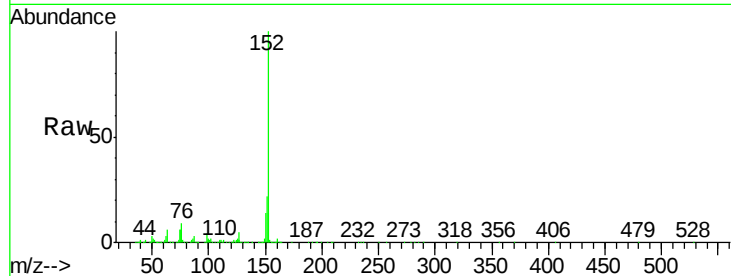
Tgt Ion:152 Resp: 630023

Ion Ratio Lower Upper

152 100

151 22.2 16.7 25.1

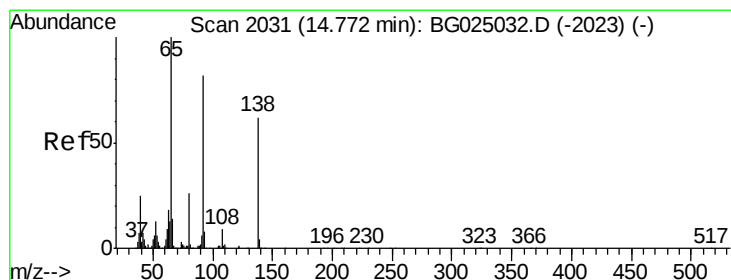
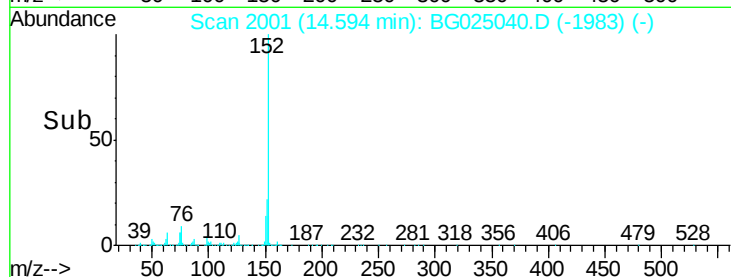
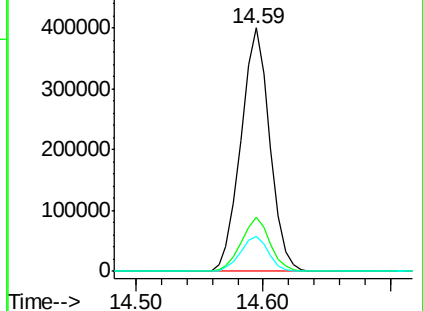
153 14.4 11.4 17.2



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: 20.92 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

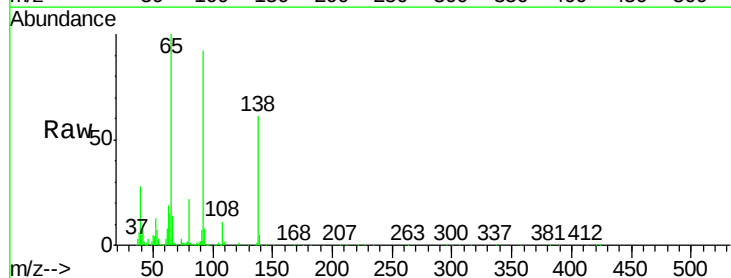
Tgt Ion:138 Resp: 113938

Ion Ratio Lower Upper

138 100

108 17.4 6.3 9.5#

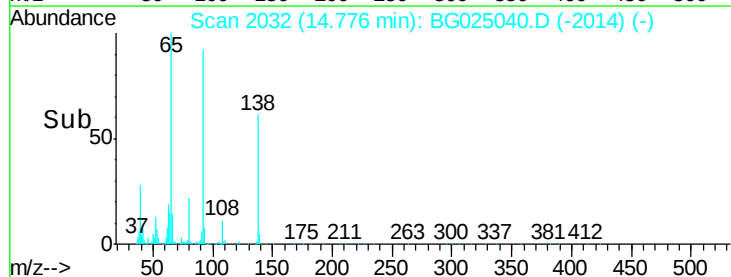
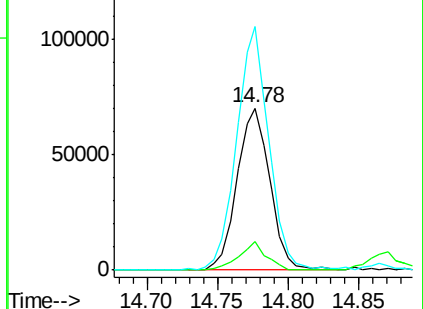
92 150.3 106.4 159.6

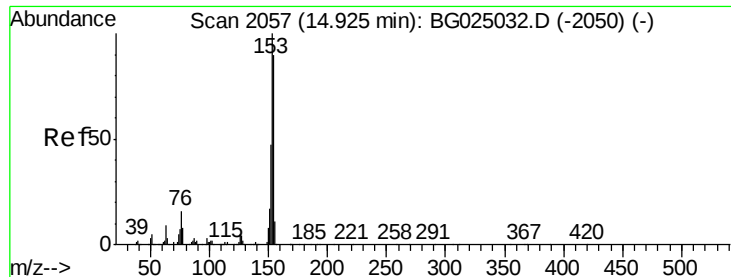


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.26 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

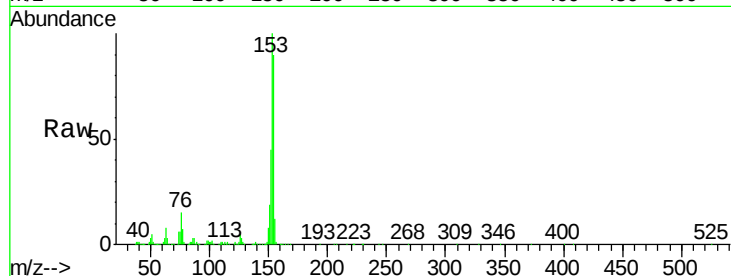
Tgt Ion:153 Resp: 440133

Ion Ratio Lower Upper

153 100

152 45.3 36.5 54.7

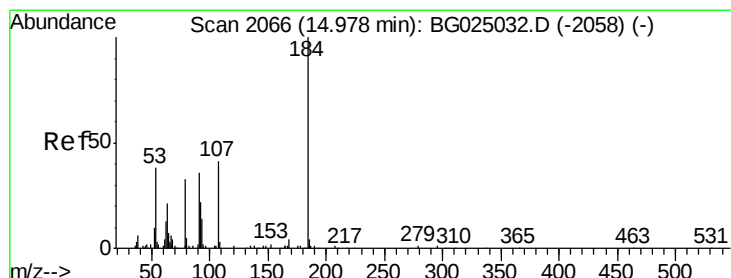
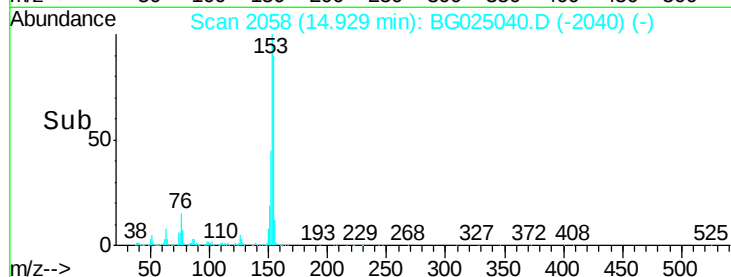
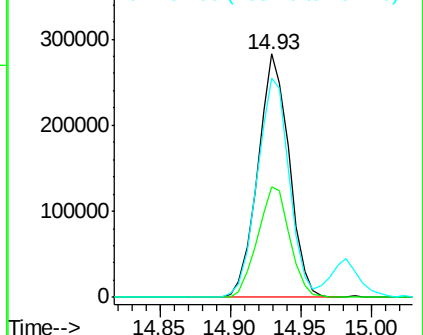
154 90.1 72.3 108.5



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: 20.75 ng/ul

RT: 14.98 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

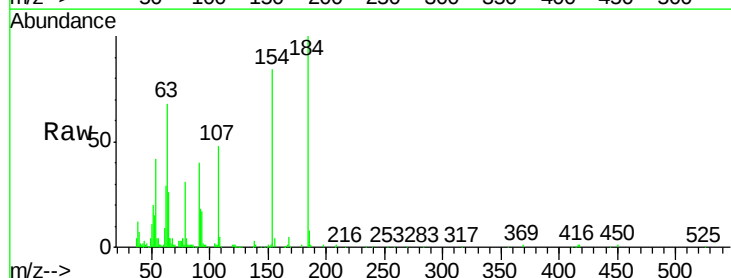
Tgt Ion:184 Resp: 84790

Ion Ratio Lower Upper

184 100

63 68.1 65.1 97.7

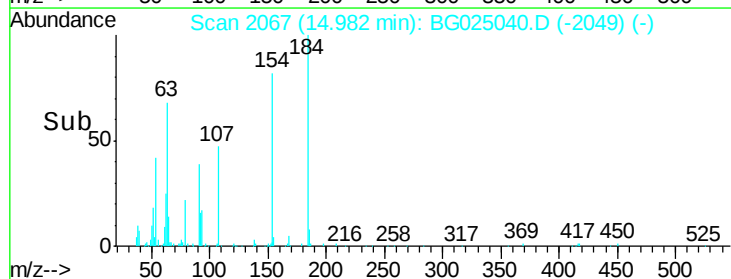
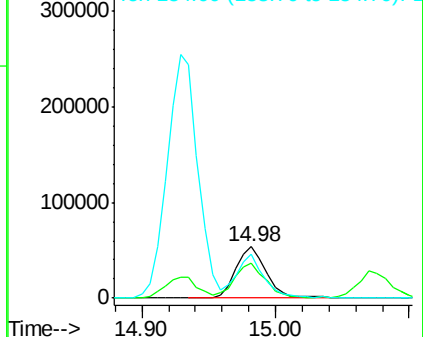
154 84.1 68.2 102.4

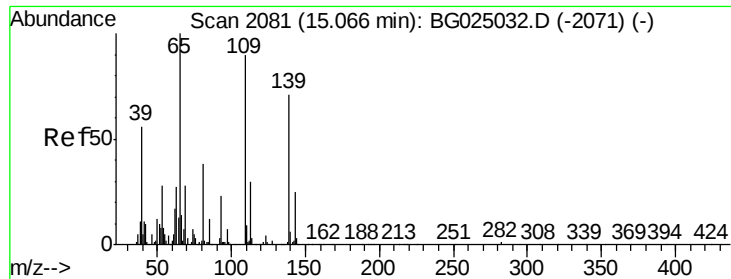


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.22 ng/ul

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

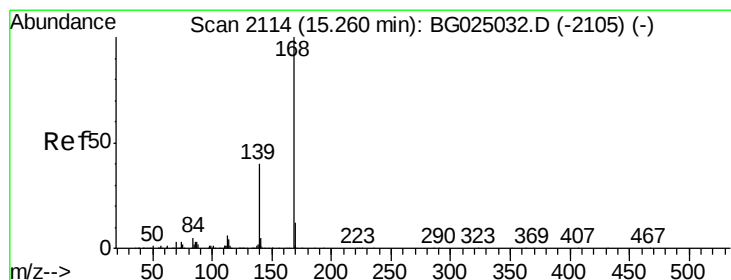
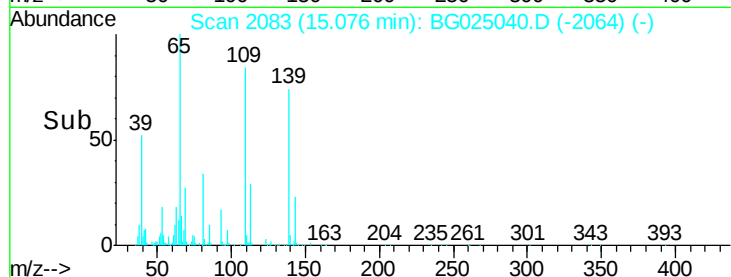
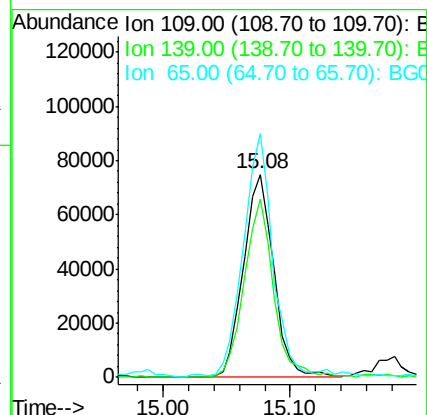
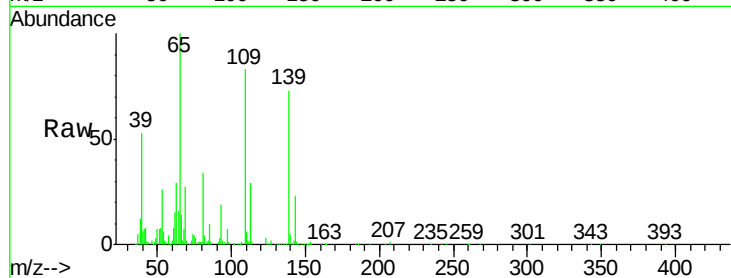
Tgt Ion:109 Resp: 124484

Ion Ratio Lower Upper

109 100

139 87.8 62.6 93.8

65 120.1 90.4 135.6



#53

Dibenzofuran

Concen: 20.34 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG025040.D

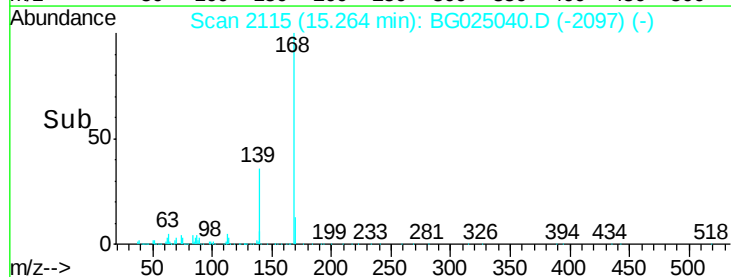
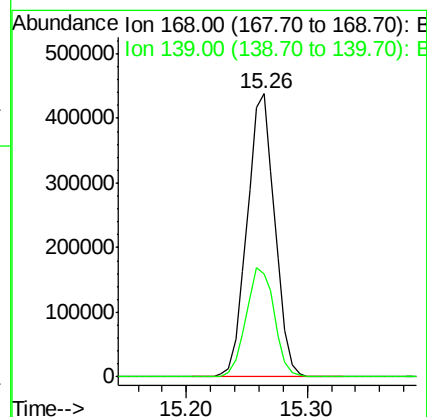
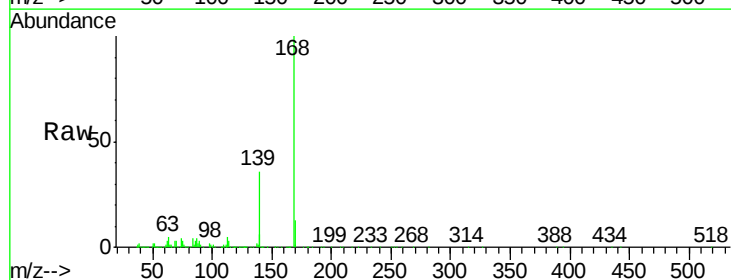
Acq: 9 Dec 2016 17:25

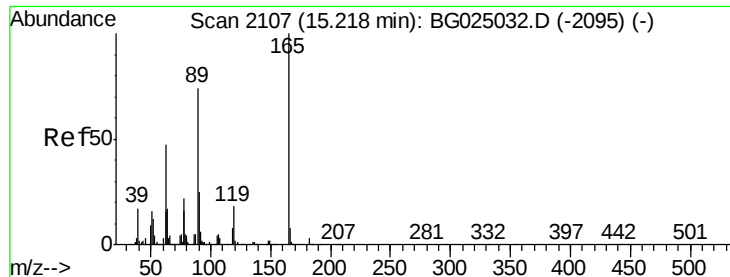
Tgt Ion:168 Resp: 698892

Ion Ratio Lower Upper

168 100

139 36.4 33.8 50.8

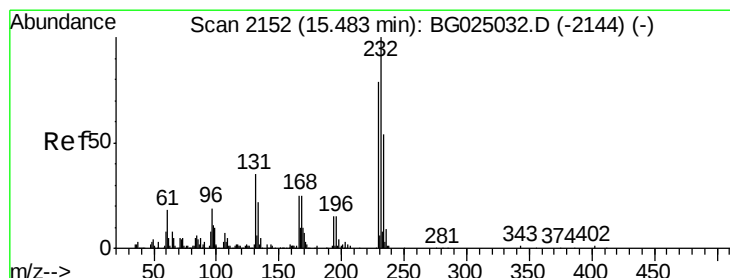
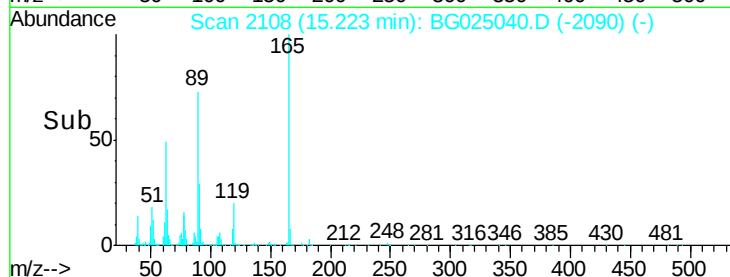
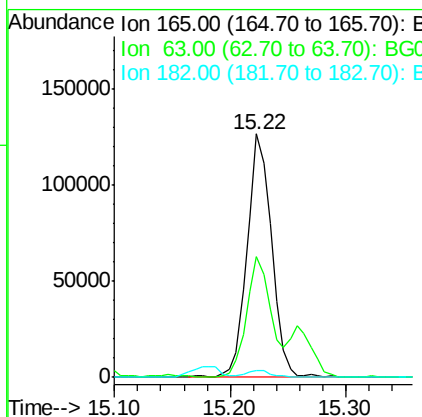
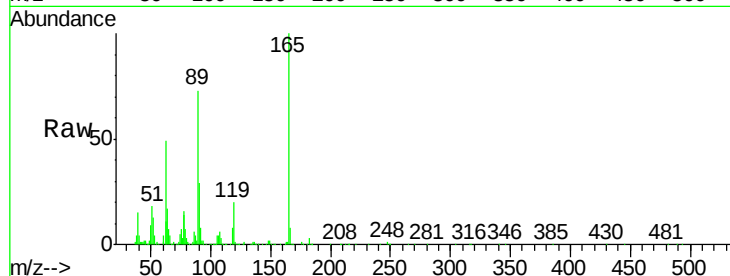




#54
2,4-Dinitrotoluene
Concen: 19.66 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

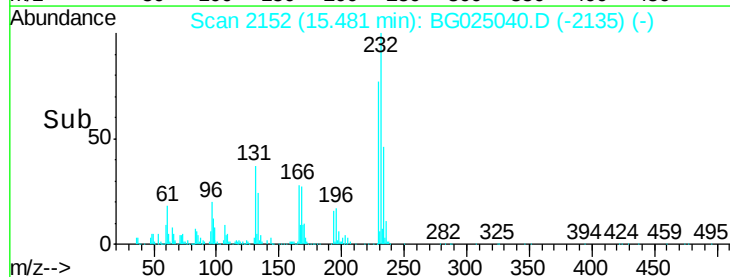
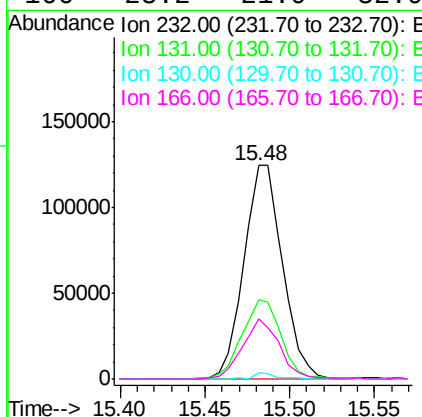
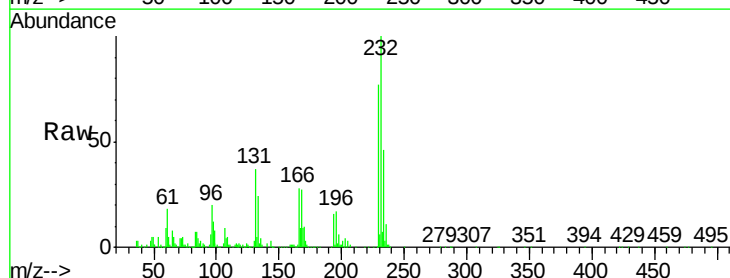
Instrument :
BNA_G
ClientSampleId :
SSTD02023

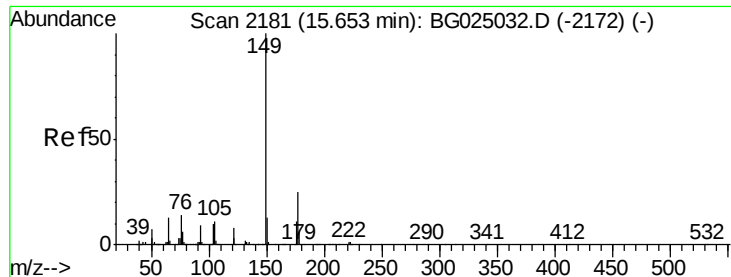
Tgt Ion:165 Resp: 186313
Ion Ratio Lower Upper
165 100
63 49.4 46.8 70.2
182 2.9 1.8 2.6#



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.85 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:232 Resp: 197925
Ion Ratio Lower Upper
232 100
131 37.0 33.3 49.9
130 3.0 1.8 2.6#
166 28.2 21.9 32.9





#56

Diethylphthalate

Concen: 17.89 ng/ul

RT: 15.66 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

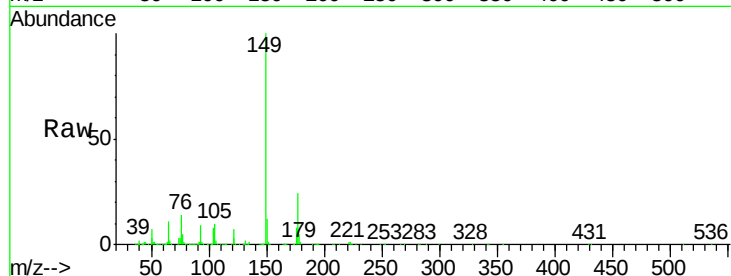
Tgt Ion:149 Resp: 554339

Ion Ratio Lower Upper

149 100

177 23.6 17.8 26.8

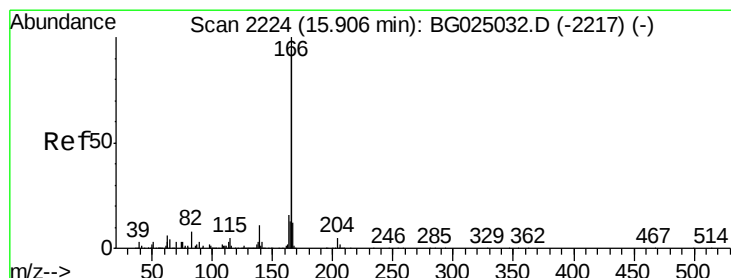
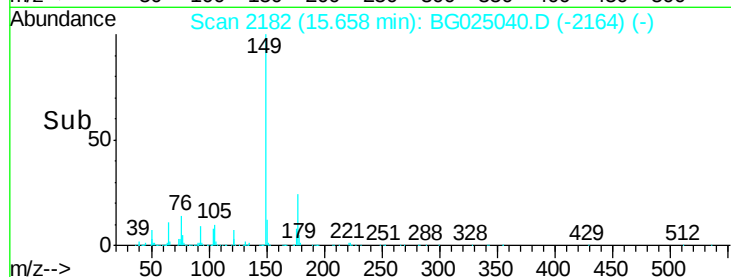
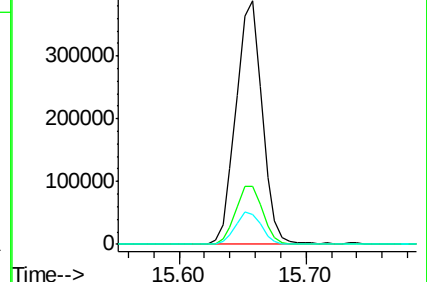
150 12.1 10.2 15.4



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: 20.12 ng/ul

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

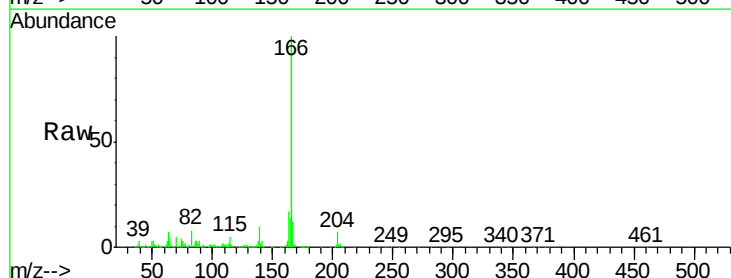
Tgt Ion:166 Resp: 562765

Ion Ratio Lower Upper

166 100

165 98.5 79.7 119.5

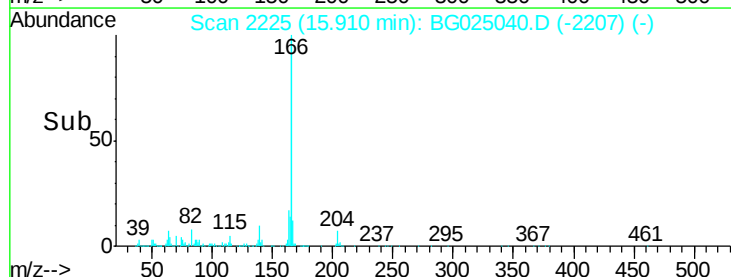
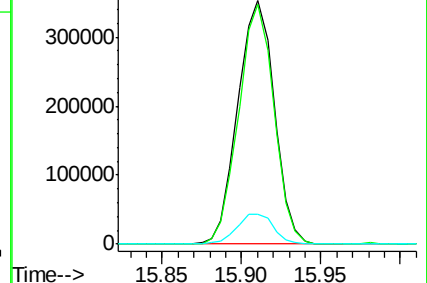
167 12.1 11.4 17.2

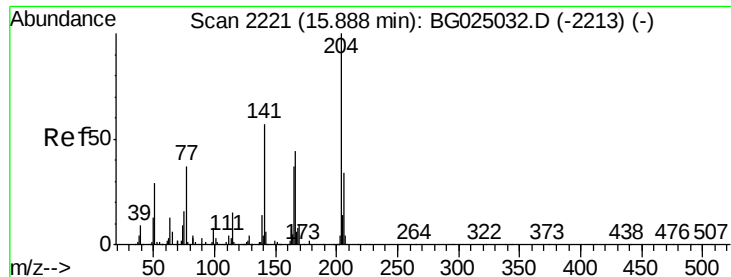


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.35 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

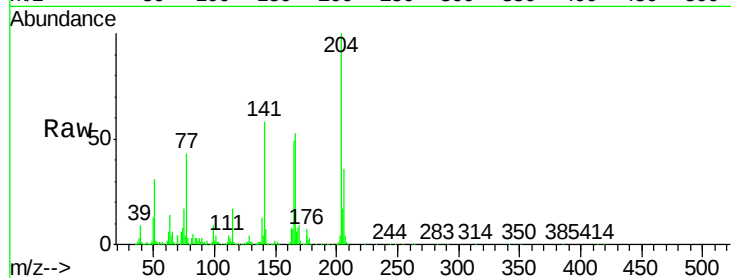
Tgt Ion:204 Resp: 304860

Ion Ratio Lower Upper

204 100

206 36.3 32.3 48.5

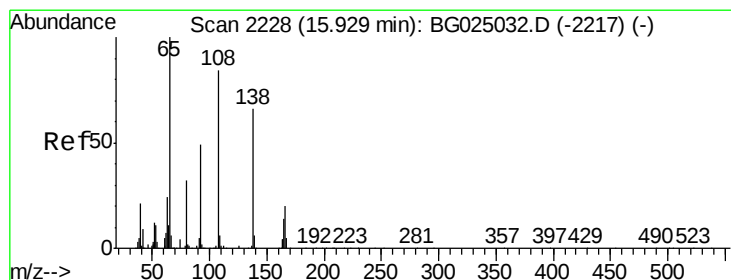
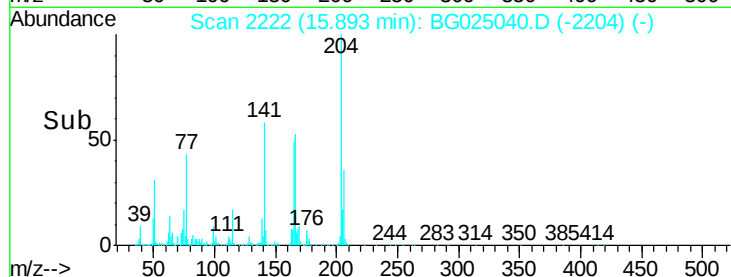
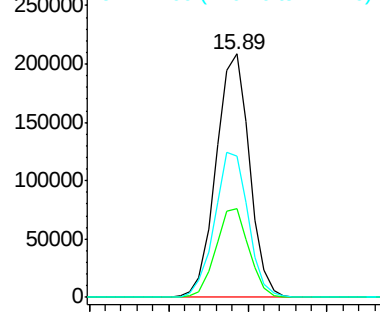
141 58.1 57.5 86.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 18.52 ng/ul

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

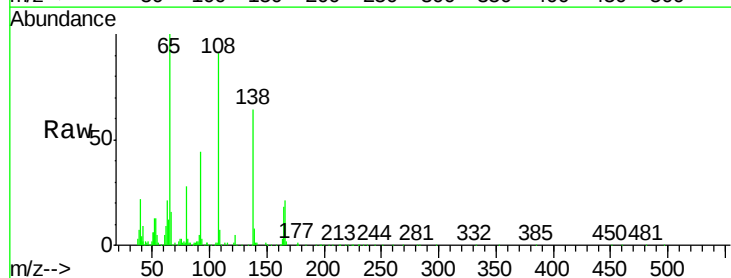
Tgt Ion:138 Resp: 121647

Ion Ratio Lower Upper

138 100

92 68.7 56.9 85.3

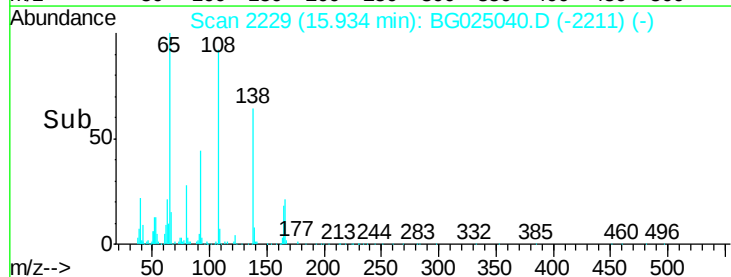
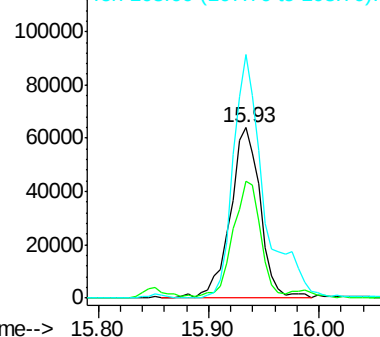
108 142.9 104.9 157.3

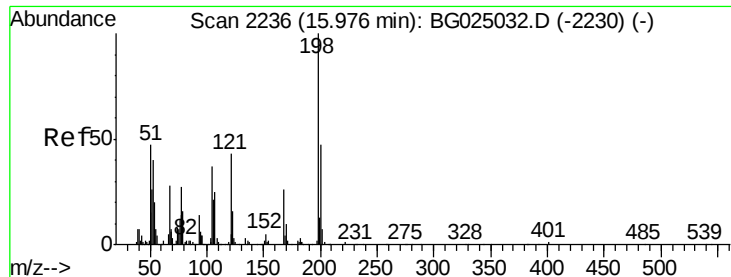


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

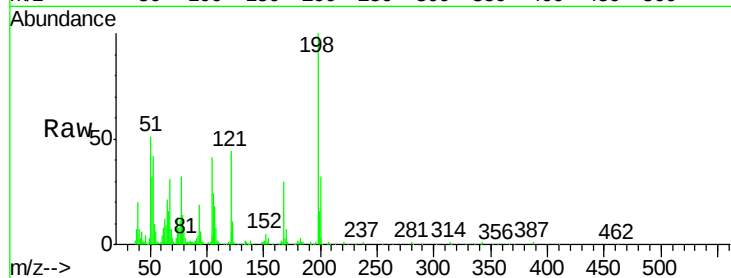




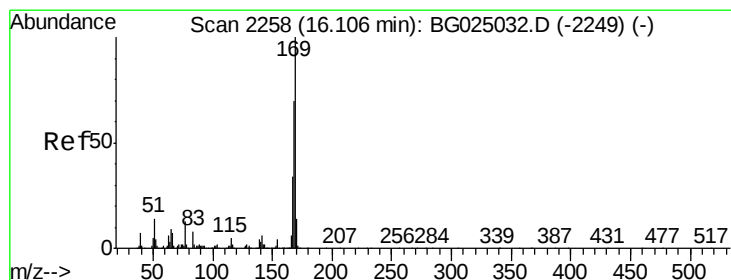
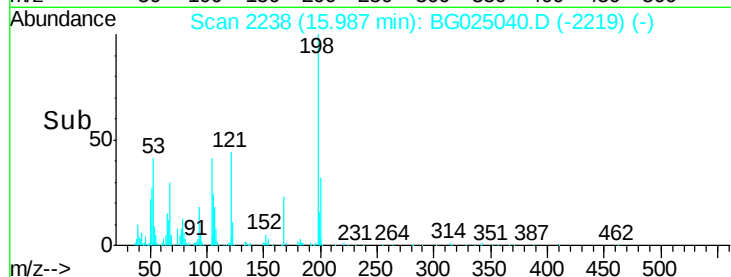
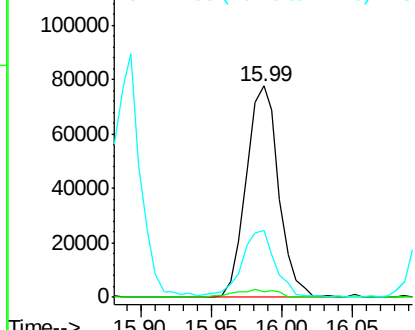
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.00 ng/ul
 RT: 15.99 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

Instrument :
 BNA_G
 ClientSampleId :
 SST02023

Tgt Ion:198 Resp: 125401
 Ion Ratio Lower Upper
 198 100
 182 2.6 5.8 6.4#
 77 31.8 22.1 33.9

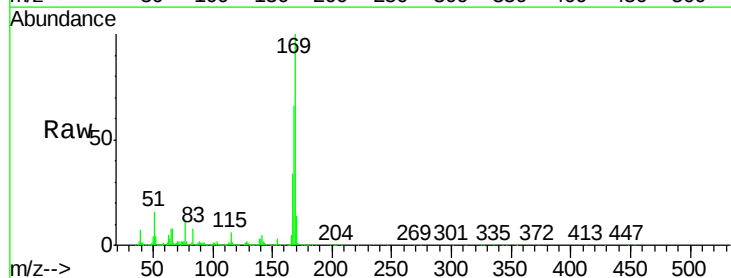


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

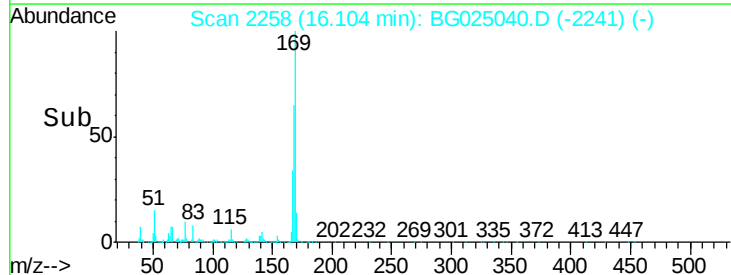
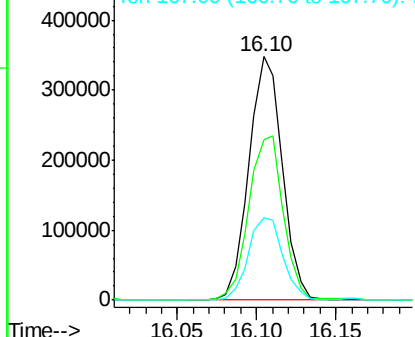


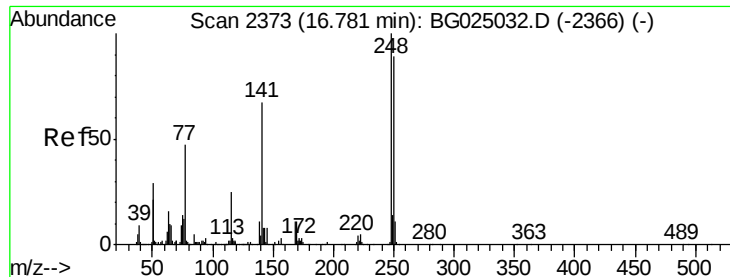
#64
 N-Nitrosodiphenylamine
 Concen: 21.27 ng/ul
 RT: 16.10 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

Tgt Ion:169 Resp: 510144
 Ion Ratio Lower Upper
 169 100
 168 65.8 59.1 88.7
 167 33.9 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

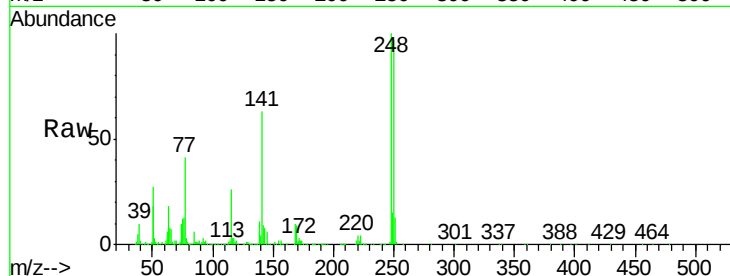




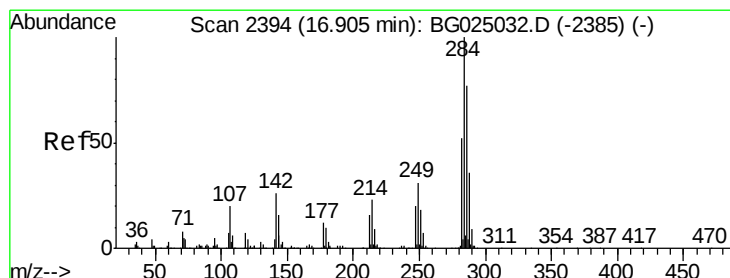
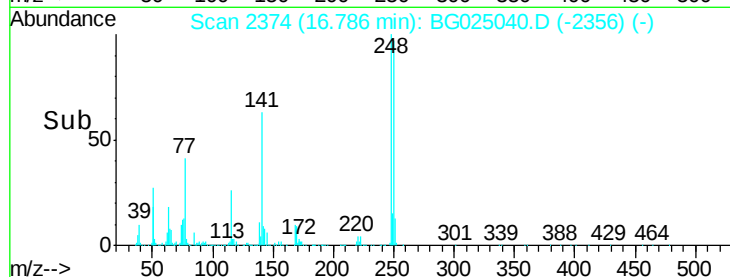
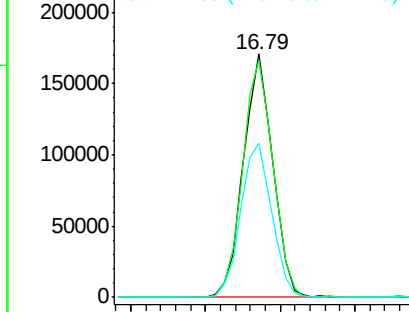
#65
4-Bromophenyl-phenylether
Concen: 22.05 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:248 Resp: 232191
Ion Ratio Lower Upper
248 100
250 97.2 71.9 107.9
141 63.2 53.8 80.8

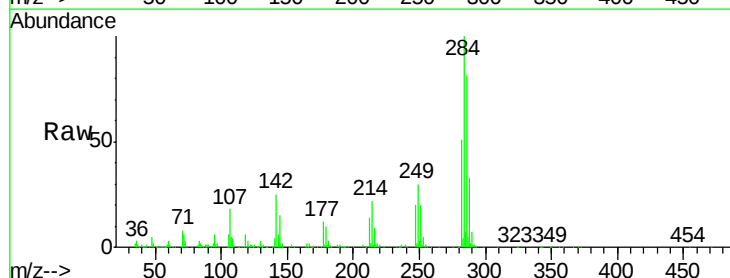


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

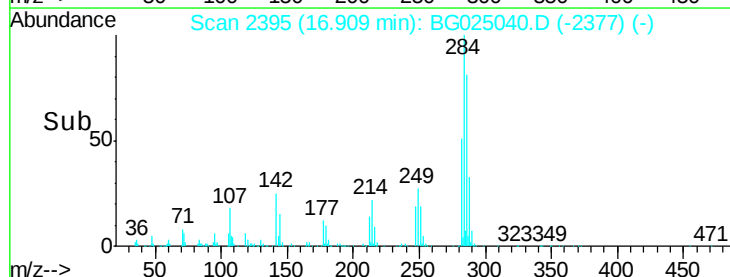
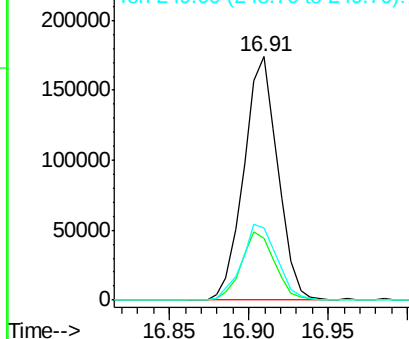


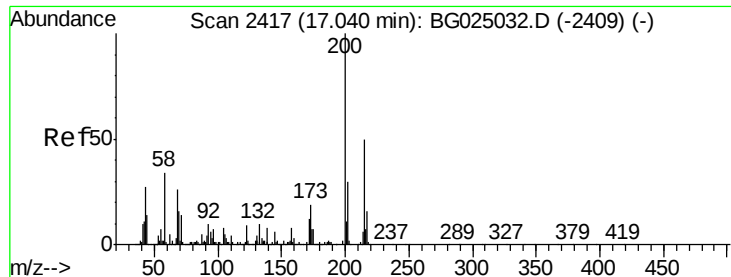
#66
Hexachlorobenzene
Concen: 21.81 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:284 Resp: 258635
Ion Ratio Lower Upper
284 100
142 25.4 26.1 39.1#
249 29.6 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.40 ng/ul

RT: 17.04 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

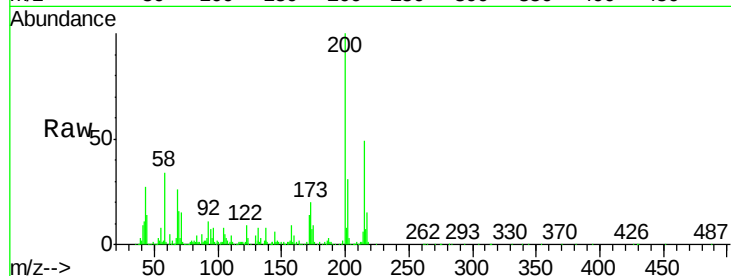
Tgt Ion:200 Resp: 221275

Ion Ratio Lower Upper

200 100

173 19.9 19.2 28.8

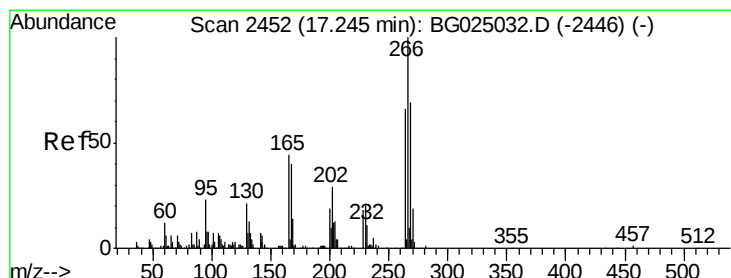
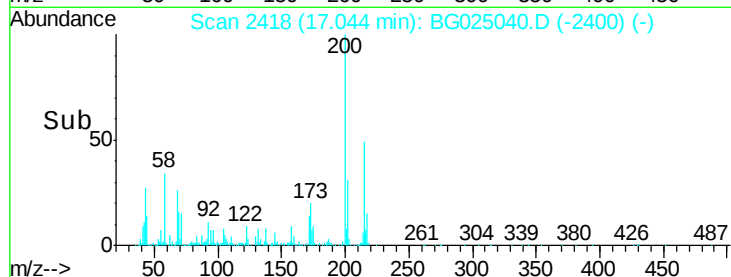
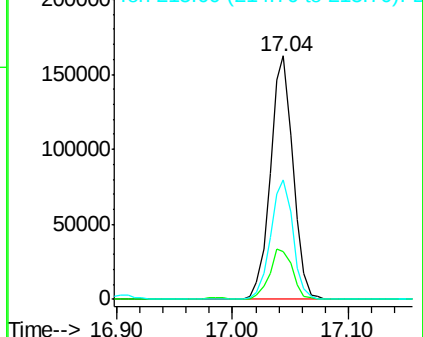
215 49.2 40.3 60.5



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: 21.14 ng/ul

RT: 17.26 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

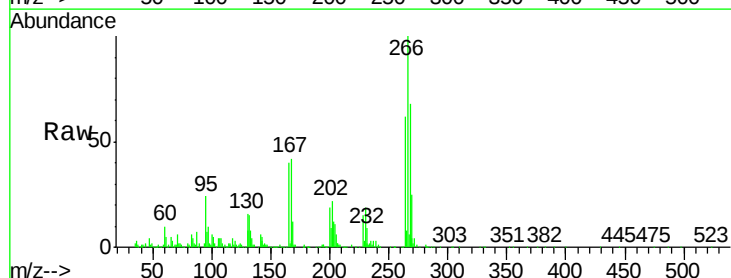
Tgt Ion:266 Resp: 150548

Ion Ratio Lower Upper

266 100

264 61.6 47.1 70.7

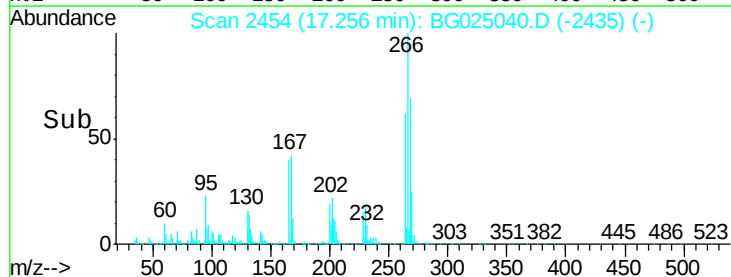
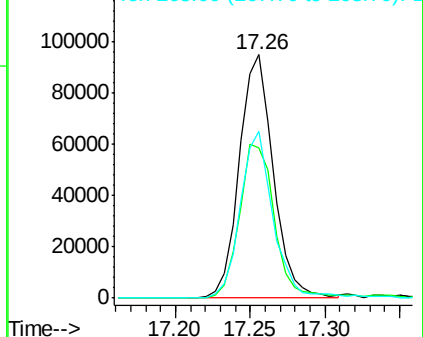
268 68.3 56.2 84.4

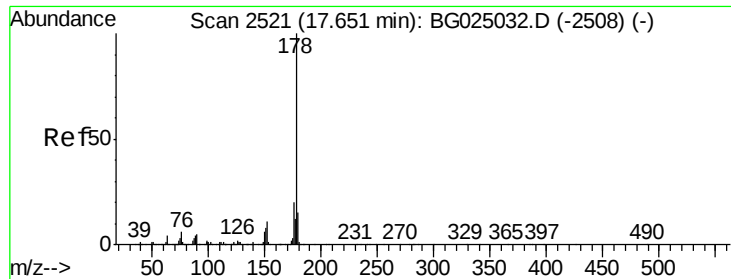


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.40 ng/ul

RT: 17.65 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

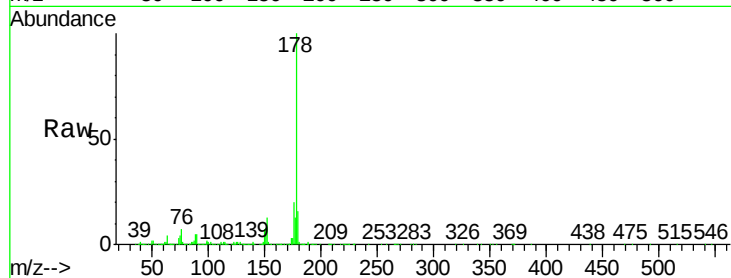
Tgt Ion:178 Resp: 908039

Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

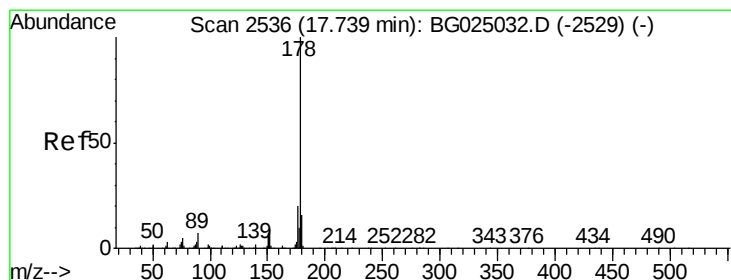
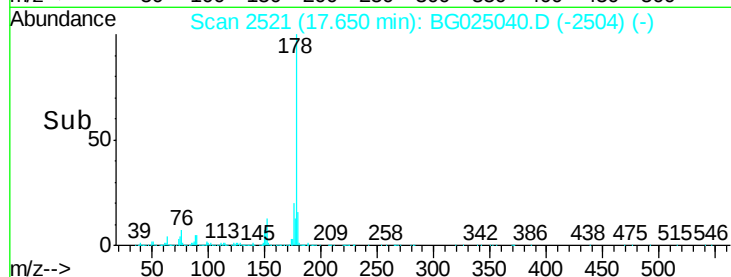
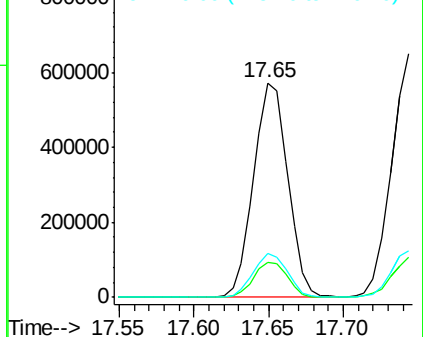
176 20.2 16.5 24.7



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: 20.73 ng/ul

RT: 17.74 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

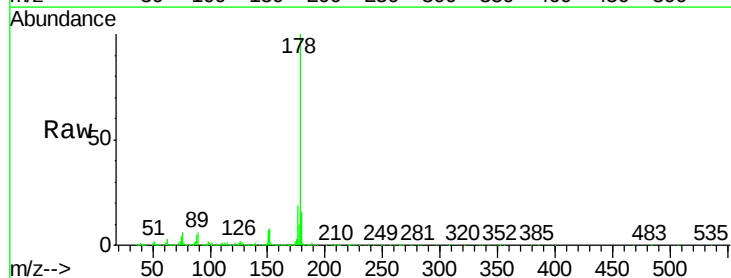
Tgt Ion:178 Resp: 948417

Ion Ratio Lower Upper

178 100

179 16.3 12.6 19.0

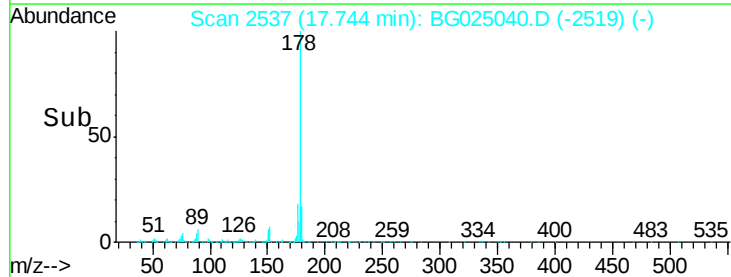
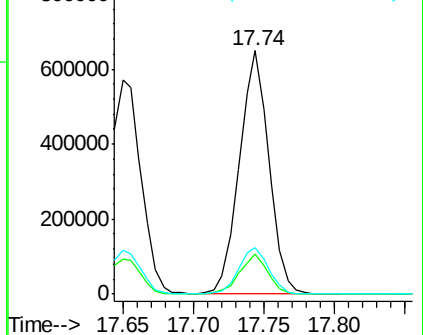
176 19.0 15.9 23.9

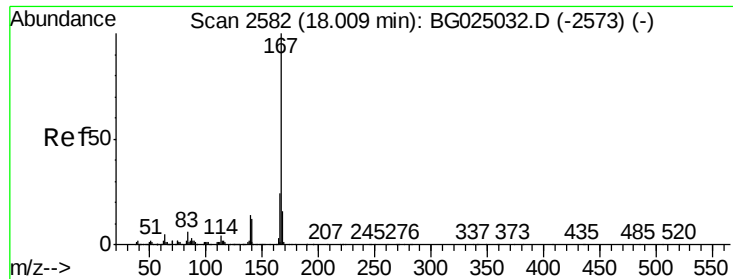


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.47 ng/ul

RT: 18.01 min Scan# 2583

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

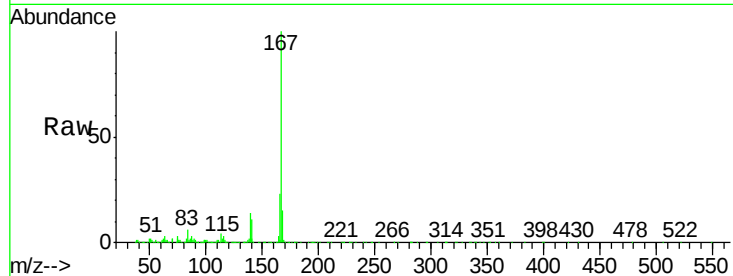
Tgt Ion:167 Resp: 819689

Ion Ratio Lower Upper

167 100

166 23.1 17.9 26.9

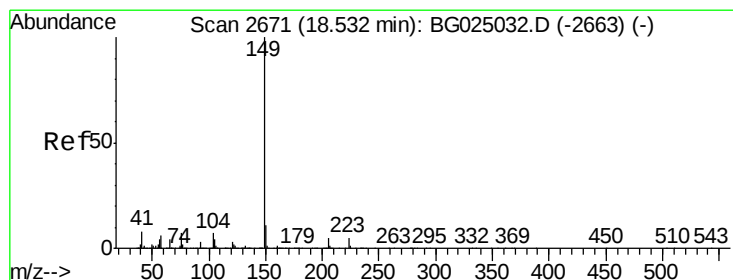
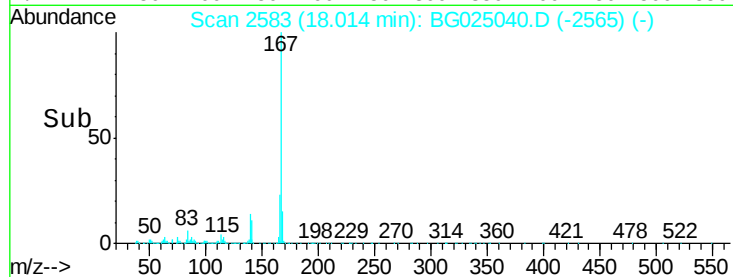
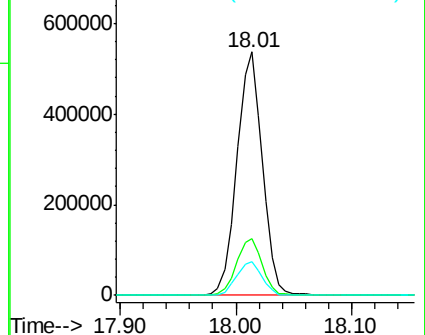
139 13.9 10.5 15.7



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: 19.13 ng/ul

RT: 18.53 min Scan# 2671

Delta R.T. -0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

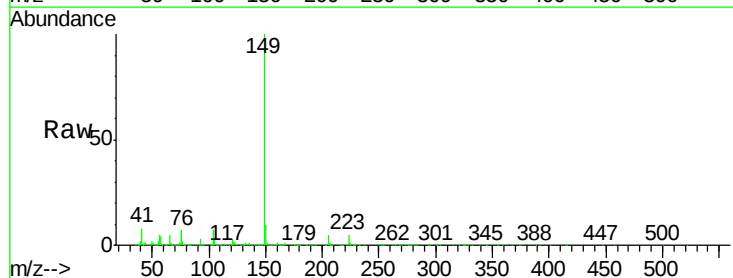
Tgt Ion:149 Resp: 921785

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

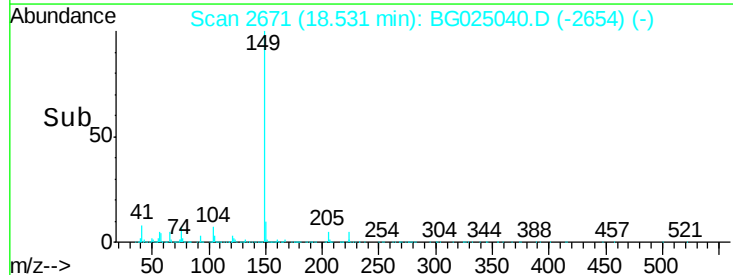
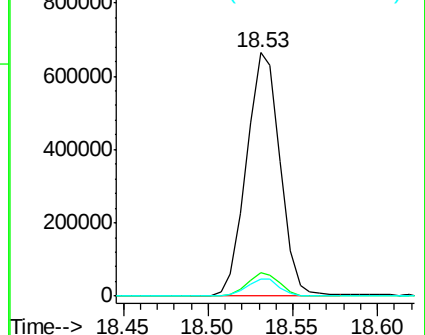
104 6.8 5.8 8.8

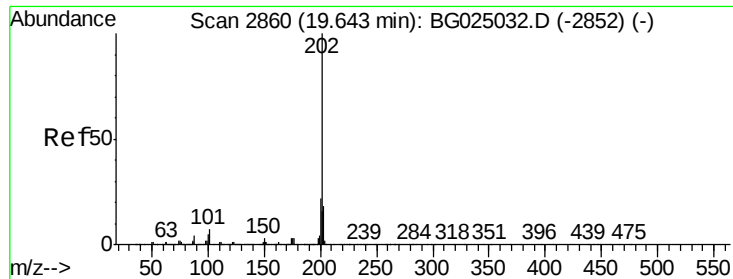


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

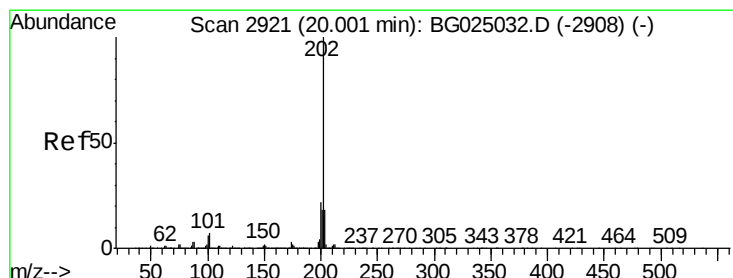
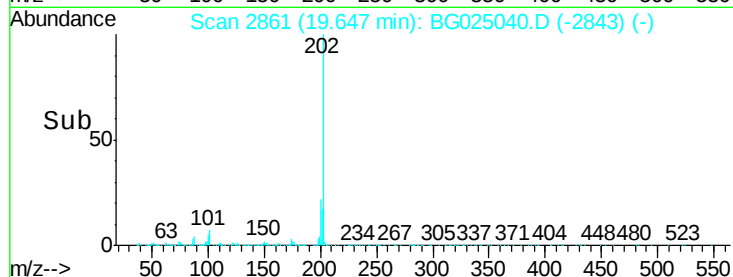
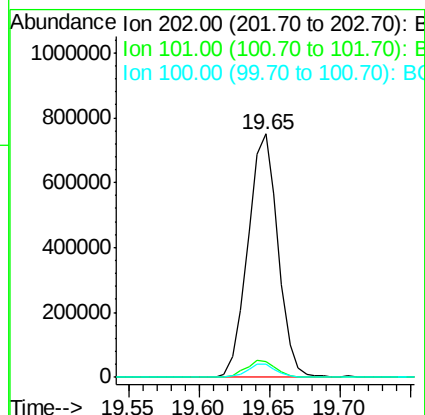
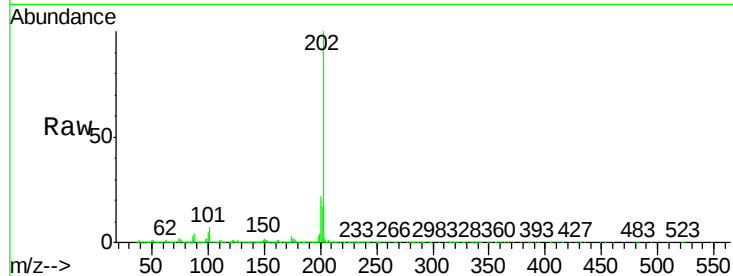




#74
 Fluoranthene
 Concen: 21.21 ng/ul
 RT: 19.65 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

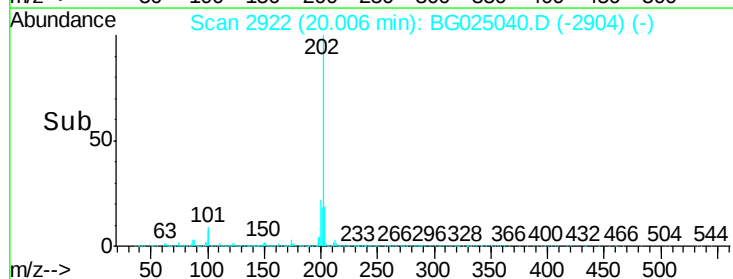
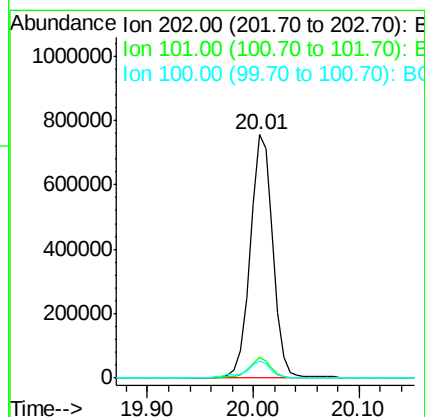
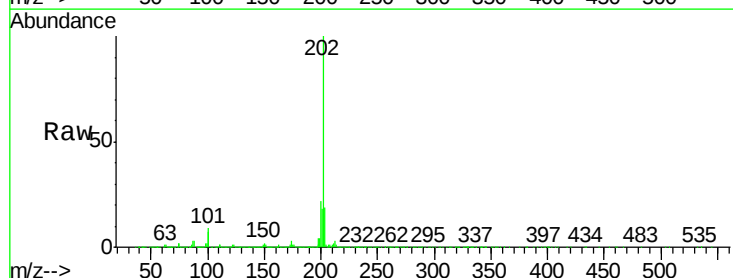
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

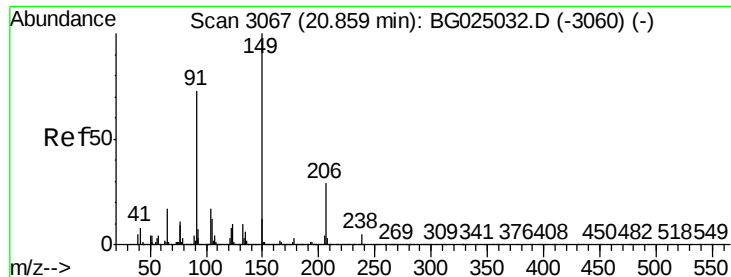
Tgt Ion:202 Resp: 1121432
 Ion Ratio Lower Upper
 202 100
 101 6.7 6.2 9.2
 100 5.4 5.2 7.8



#77
 Pyrene
 Concen: 20.45 ng/ul
 RT: 20.01 min Scan# 2922
 Delta R.T. 0.00 min
 Lab File: BG025040.D
 Acq: 9 Dec 2016 17:25

Tgt Ion:202 Resp: 1127474
 Ion Ratio Lower Upper
 202 100
 101 8.8 6.9 10.3
 100 7.0 6.6 10.0

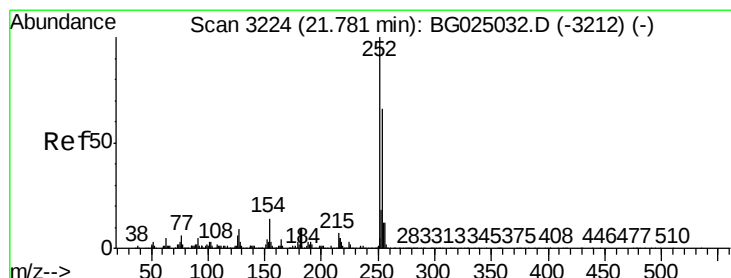
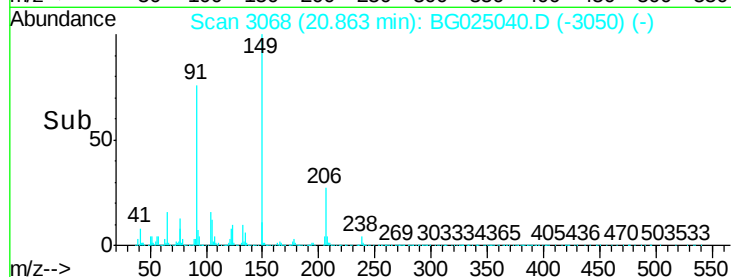
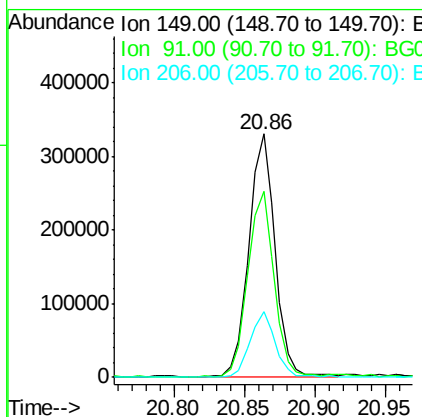
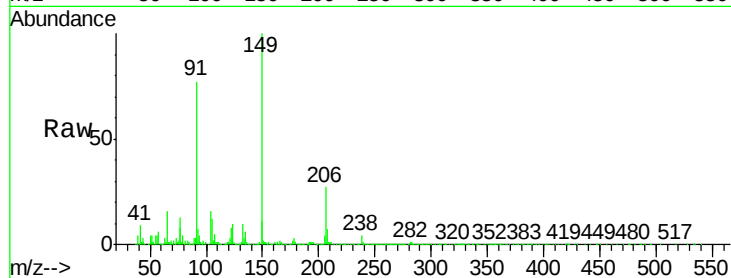




#78
Butylbenzylphthalate
Concen: 19.87 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

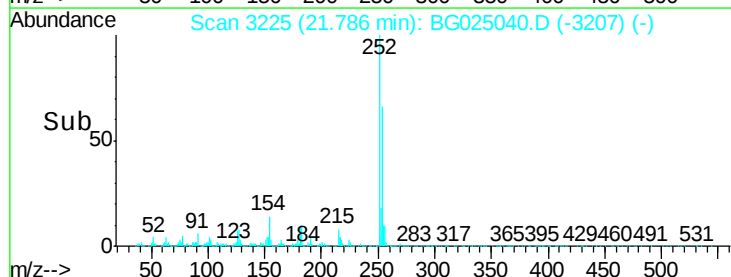
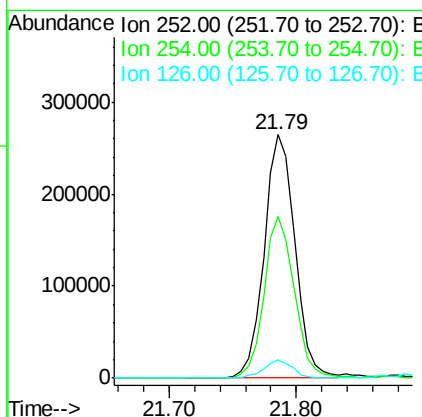
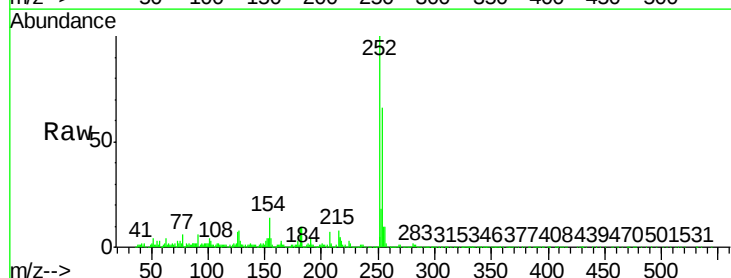
Instrument :
BNA_G
ClientSampleId :
SSTD02023

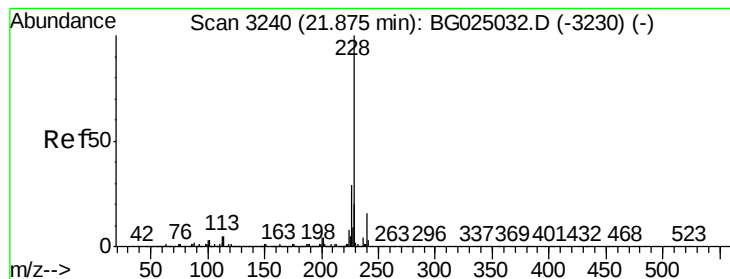
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	65.8	98.6
206	27.1	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 22.31 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	49.0	73.6
126	7.4	5.1	7.7

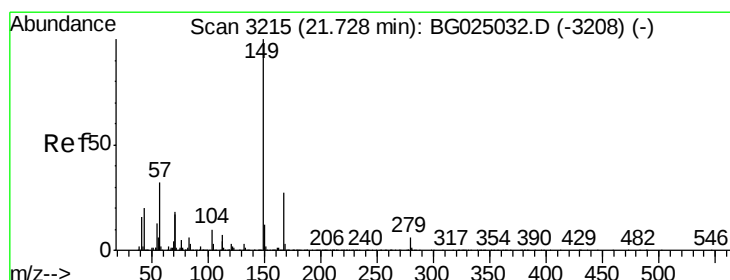
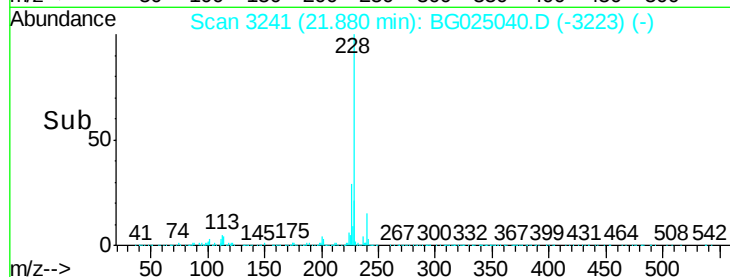
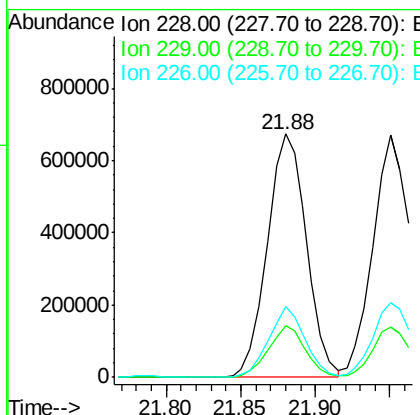
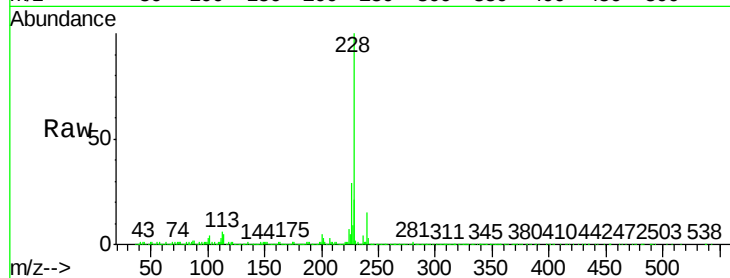




#80
Benzo(a)anthracene
Concen: 20.51 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

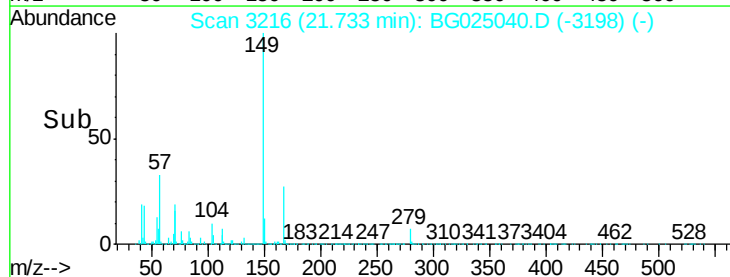
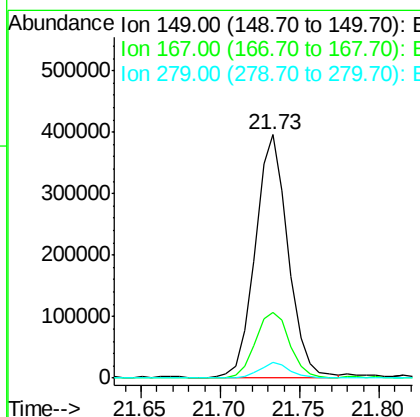
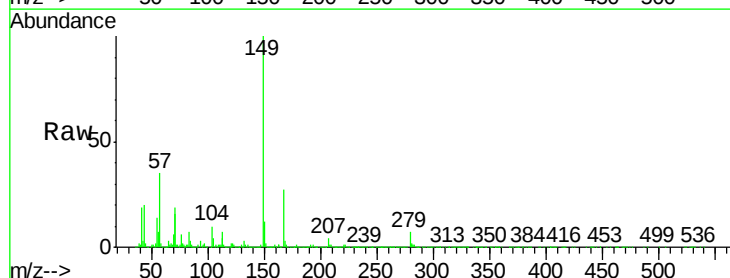
Instrument :
BNA_G
ClientSampleId :
SSTD02023

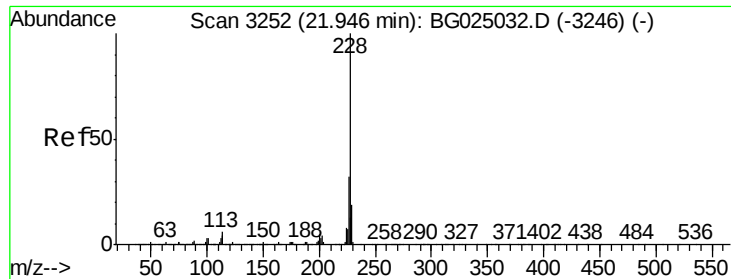
Tgt Ion:228 Resp: 1222313
Ion Ratio Lower Upper
228 100
229 21.3 16.3 24.5
226 29.1 21.9 32.9



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.98 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. 0.00 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:149 Resp: 563926
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 6.7 4.5 6.7





#82

Chrysene

Concen: 20.46 ng/ul

RT: 21.95 min Scan# 3253

Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampleId :

SSTD02023

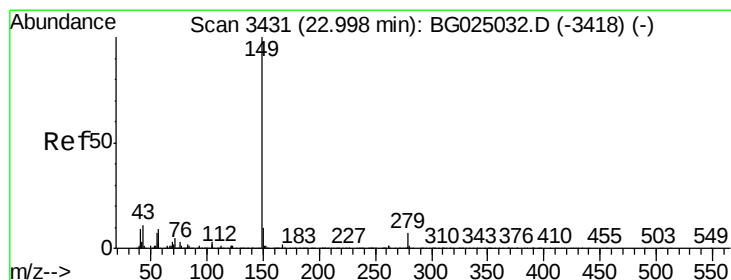
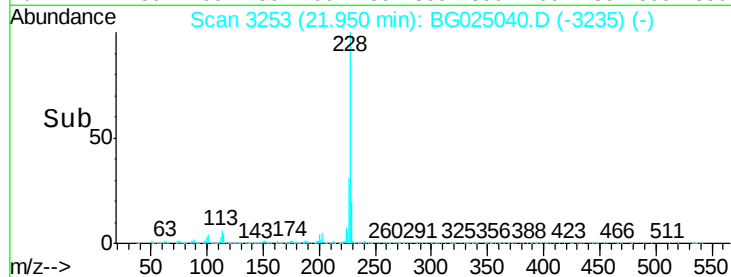
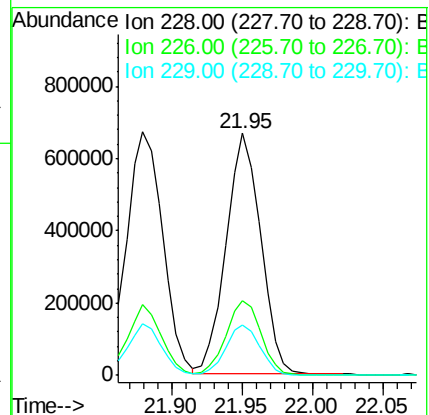
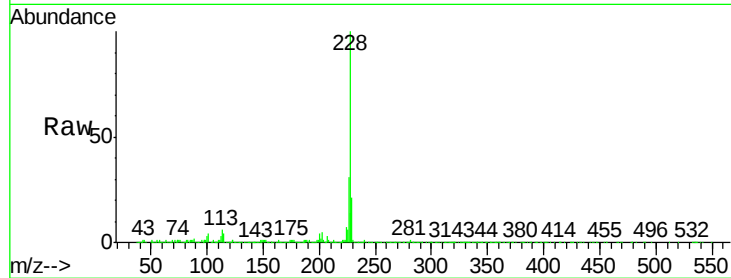
Tgt Ion:228 Resp: 1140548

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 20.6 16.9 25.3



#84

Di-n-octyl phthalate

Concen: 21.56 ng/ul

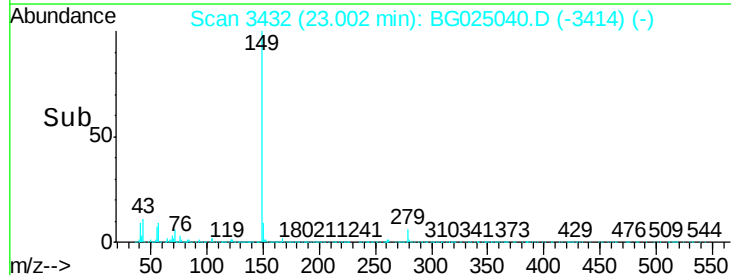
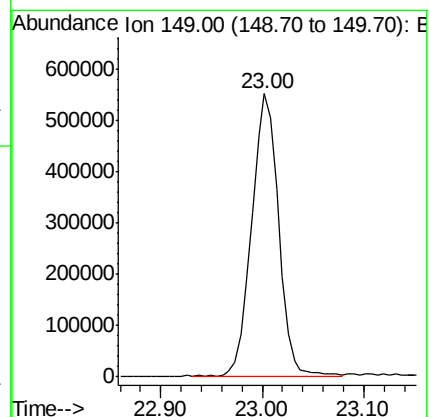
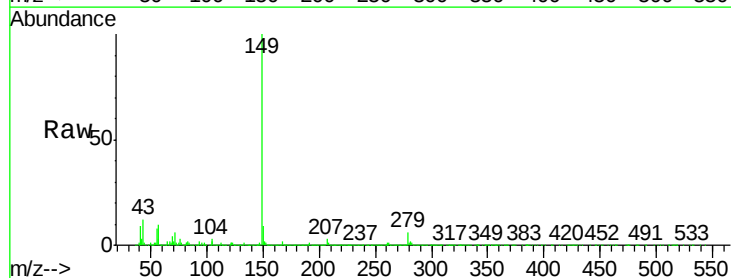
RT: 23.00 min Scan# 3432

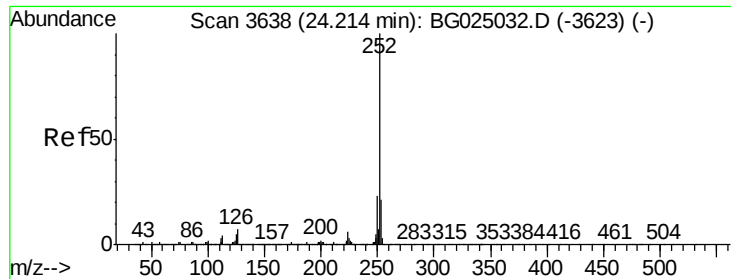
Delta R.T. 0.00 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Tgt Ion:149 Resp: 1009673

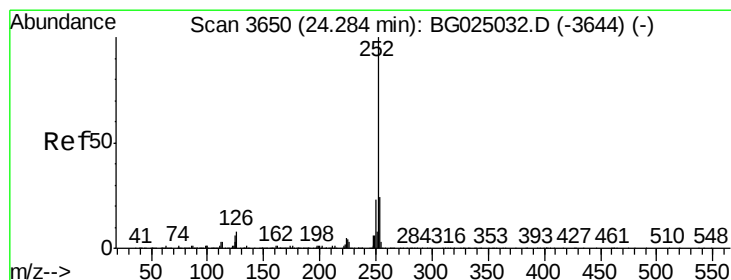
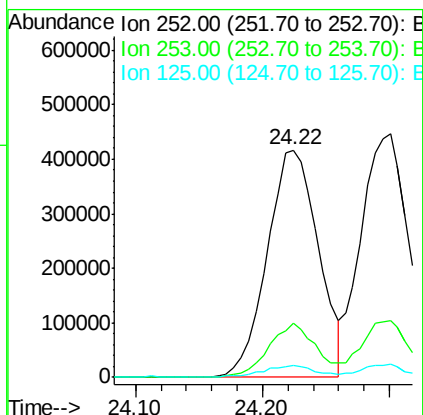
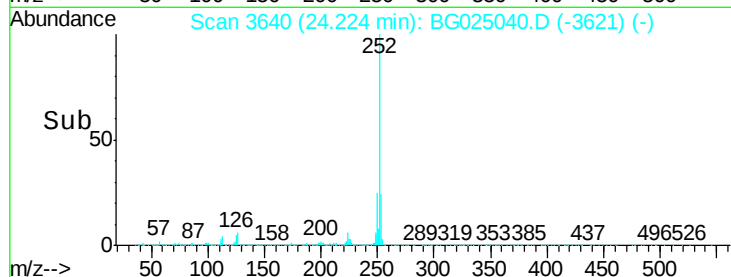
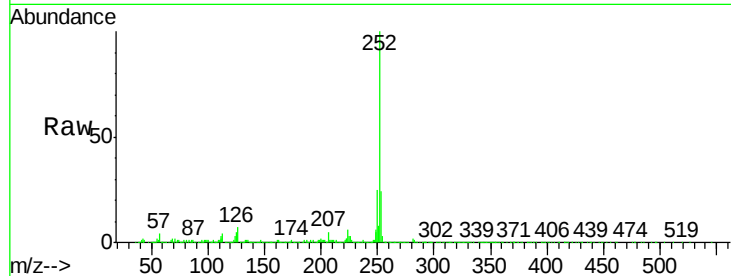




#85
Benzo(b)fluoranthene
Concen: 20.41 ng/ul
RT: 24.22 min Scan# 3640
Delta R.T. 0.01 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

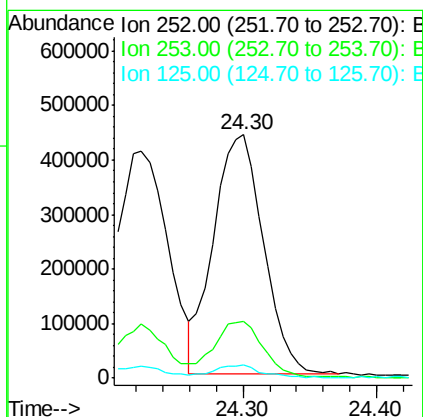
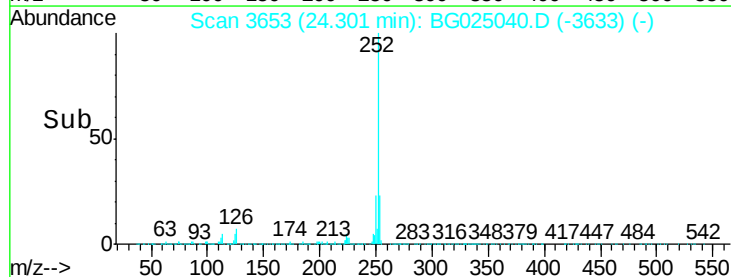
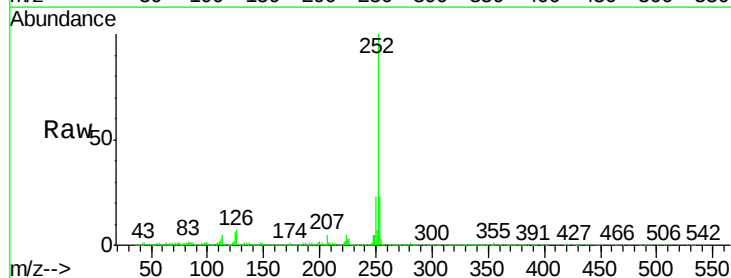
Instrument :
BNA_G
ClientSampleId :
SSTD02023

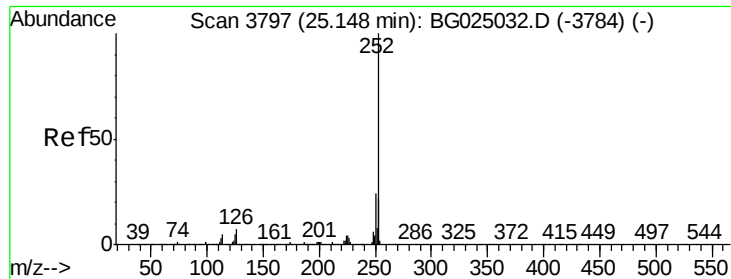
Tgt Ion:252 Resp: 1167810
Ion Ratio Lower Upper
252 100
253 24.1 17.7 26.5
125 5.2 4.0 6.0



#86
Benzo(k)fluoranthene
Concen: 21.01 ng/ul
RT: 24.30 min Scan# 3653
Delta R.T. 0.02 min
Lab File: BG025040.D
Acq: 9 Dec 2016 17:25

Tgt Ion:252 Resp: 1142356
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 5.6 4.1 6.1





#88

Benzo(a)pyrene

Concen: 20.98 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.01 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

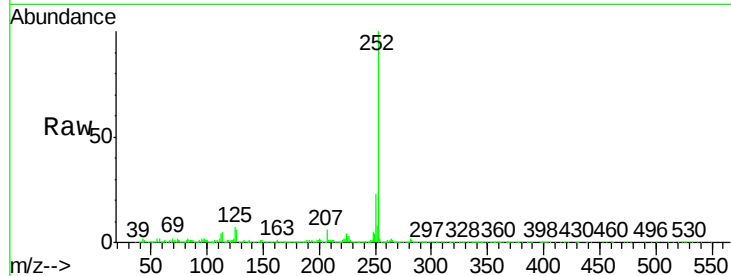
BNA_G

ClientSampleId :

SSTD02023

Tgt Ion:252 Resp: 1153967

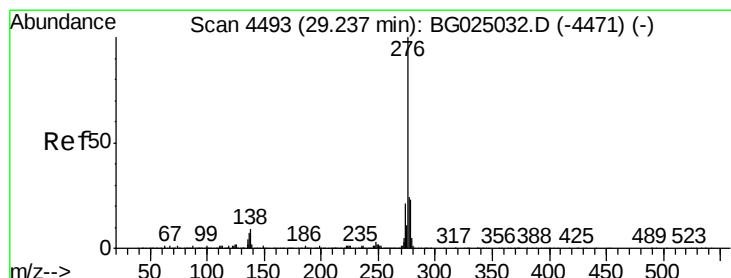
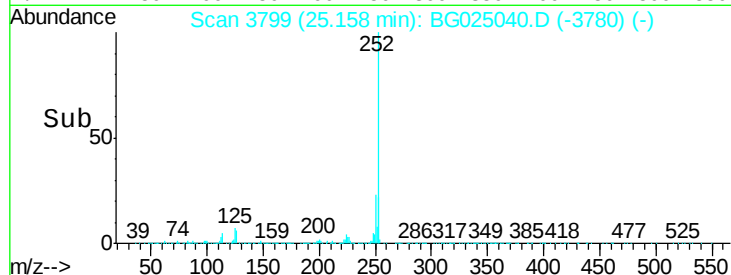
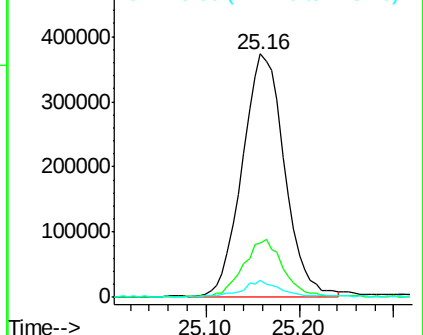
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	6.8	5.4	8.0



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: 16.09 ng/ul

RT: 29.25 min Scan# 4496

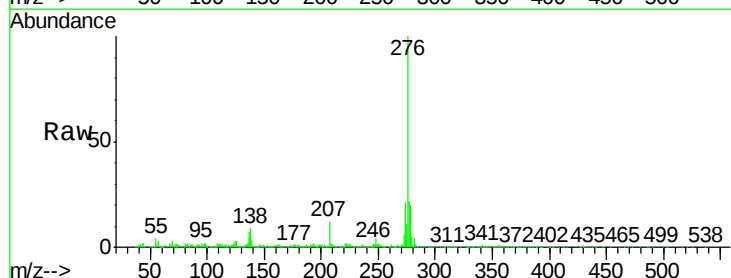
Delta R.T. 0.02 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Tgt Ion:276 Resp: 1099998

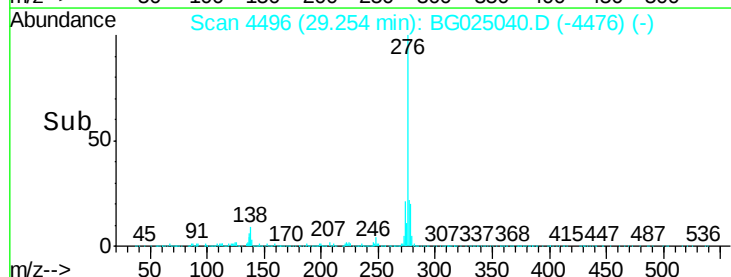
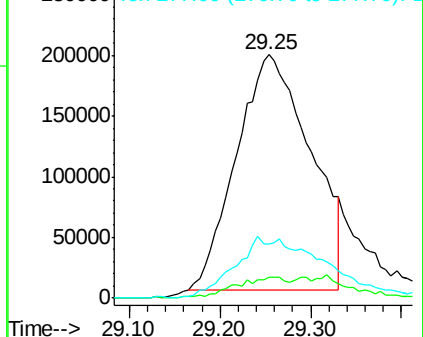
Ion	Ratio	Lower	Upper
276	100		
138	8.7	8.2	12.4
277	22.2	18.6	28.0

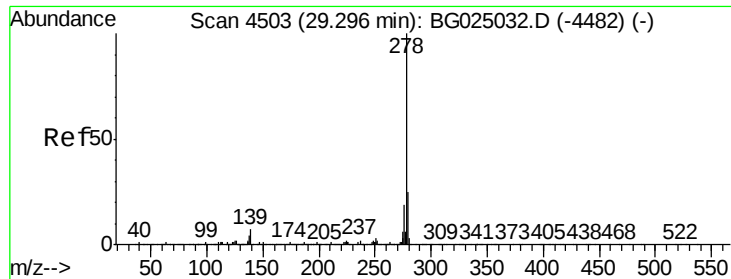


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 16.78 ng/ul

RT: 29.32 min Scan# 4507

Delta R.T. 0.02 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

Instrument :

BNA_G

ClientSampled :

SSTD02023

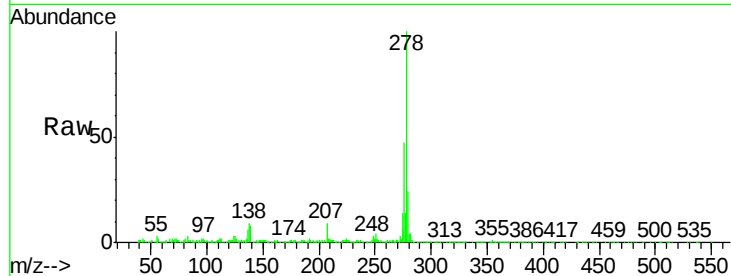
Tgt Ion:278 Resp: 966610

Ion Ratio Lower Upper

278 100

139 8.4 6.7 10.1

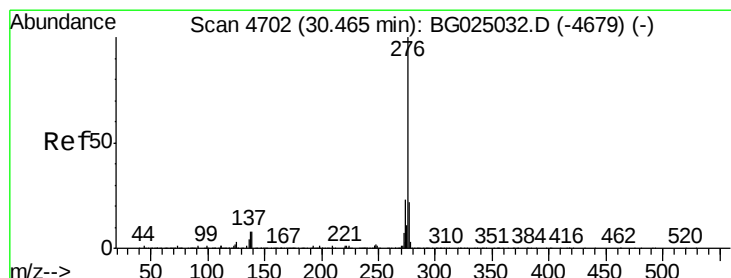
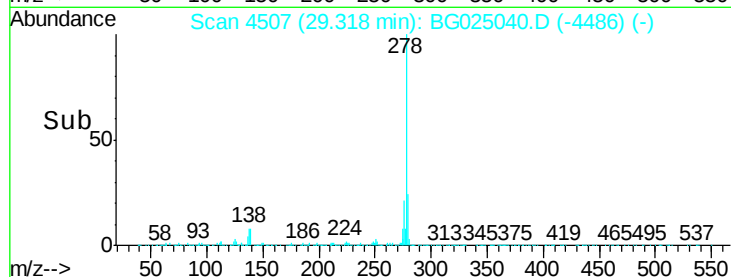
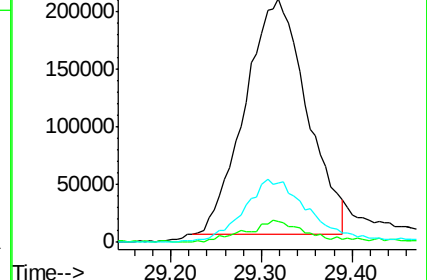
279 24.3 20.9 31.3



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: 15.37 ng/ul

RT: 30.50 min Scan# 4708

Delta R.T. 0.03 min

Lab File: BG025040.D

Acq: 9 Dec 2016 17:25

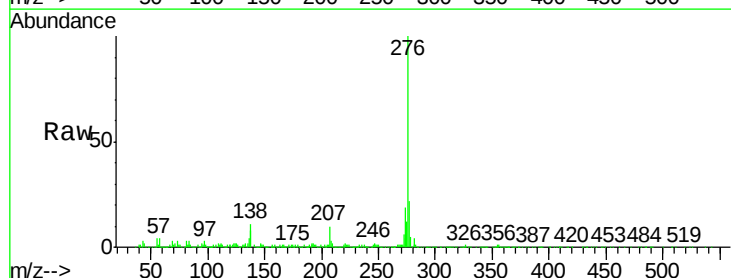
Tgt Ion:276 Resp: 876777

Ion Ratio Lower Upper

276 100

138 11.2 8.6 12.8

277 21.7 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

