

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
 Data File : BG021489.D
 Acq On : 24 Mar 2016 17:44
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Quant Time: Mar 25 01:04:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 25 01:02:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	10169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	49784	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	34049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	86152	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	101326	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	96337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2147	9.47	ng/uL	0.00
5) Phenol-d5	7.33	99	21466	22.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	12999	22.82	ng/ul	0.01
9) 2-Chlorophenol-d4	7.64	132	16159	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	20159	24.48	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	8710	23.32	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	9508	22.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	17278	22.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	23862	23.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	61422	21.66	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	74397	21.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	8825	19.47	ng/ul	0.00
58) Fluorene-d10	15.66	176	54906	21.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	11808	20.75	ng/ul	0.00
71) Anthracene-d10	17.51	188	89379	21.17	ng/ul	0.00
79) Pyrene-d10	19.79	212	101226	21.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	95740	21.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.50	88	2672	8.73 ng/uL#	82
4) Benzaldehyde	7.21	77	14396	24.58 ng/ul	96
6) Phenol	7.36	94	21752	21.40 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.49	93	15949	21.68 ng/ul	87
10) 2-Chlorophenol	7.67	128	16458	21.93 ng/ul	92
11) 2-Methylphenol	8.58	108	17128	21.90 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.59	45	19198	21.63 ng/ul#	1
14) Acetophenone	8.89	105	29311	21.82 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.87	70	17118	22.98 ng/ul	97
16) 4-Methylphenol	8.91	108	18827	21.22 ng/ul	85
17) Hexachloroethane	9.15	117	6972	22.14 ng/ul	93
20) Nitrobenzene	9.28	77	23600	22.37 ng/ul	93
21) Isophorone	9.79	82	46147	22.69 ng/ul	97
23) 2-Nitrophenol	9.99	139	10328	21.91 ng/ul	98
24) 2,4-Dimethylphenol	10.08	107	23839	22.41 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.27	93	23620	22.30 ng/ul	94
27) 2,4-Dichlorophenol	10.60	162	18237	23.01 ng/ul	94
28) Naphthalene	10.92	128	55915	21.18 ng/ul	99
30) 4-Chloroaniline	11.03	127	25284	24.15 ng/ul	98
31) Hexachlorobutadiene	11.19	225	12093	20.72 ng/ul	94
32) Caprolactam	11.79	113	3881	13.04 ng/ul	84
33) 4-Chloro-3-methylphenol	12.24	107	22975	23.74 ng/ul	88
34) 2-Methylnaphthalene	12.51	142	43298	22.10 ng/ul	93

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	42138	22.17	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	25181	21.13	ng/ul#	91
38) Hexachlorocyclopentadiene	12.86	237	6230	14.27	ng/ul	100
39) 2,4,6-Trichlorophenol	13.14	196	15462	22.07	ng/ul	95
40) 2,4,5-Trichlorophenol	13.30	196	17450	22.82	ng/ul#	95
41) 1,1'-Biphenyl	13.51	154	58670	21.06	ng/ul	94
42) 2-Chloronaphthalene	13.56	162	45722	20.99	ng/ul	98
43) 2-Nitroaniline	13.78	65	17003	22.38	ng/ul#	83
45) Dimethylphthalate	14.13	163	64999	22.06	ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	13522	22.50	ng/ul	88
48) Acenaphthylene	14.40	152	75298	21.75	ng/ul	99
49) 3-Nitroaniline	14.59	138	13909	25.01	ng/ul#	82
50) Acenaphthene	14.74	153	51548	21.58	ng/ul	94
51) 2,4-Dinitrophenol	14.81	184	5777	19.08	ng/ul#	82
53) 4-Nitrophenol	15.08	109	10378	22.08	ng/ul#	1
54) Dibenzofuran	15.08	168	72853	21.78	ng/ul	96
55) 2,4-Dinitrotoluene	15.05	165	20214	22.94	ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	15.32	232	13260	23.72	ng/ul	96
57) Diethylphthalate	15.48	149	69474	22.07	ng/ul	99
59) Fluorene	15.72	166	63297	21.64	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.71	204	33477	21.79	ng/ul	96
61) 4-Nitroaniline	15.76	138	12862	22.07	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	12560	20.90	ng/ul	98
65) N-Nitrosodiphenylamine	15.92	169	56433	21.14	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	21202	21.07	ng/ul	93
67) Hexachlorobenzene	16.72	284	22278	20.99	ng/ul	93
68) Atrazine	16.87	200	23191	21.54	ng/ul	99
69) Pentachlorophenol	17.09	266	4987	17.77	ng/ul	92
70) Phenanthrene	17.46	178	103336	21.18	ng/ul	98
72) Anthracene	17.55	178	107014	21.56	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	24874	20.62	ng/uL	87
74) Pentachlorobenzene	14.99	250	25289	20.19	ng/uL	97
75) Carbazole	17.83	167	91881	21.39	ng/ul	95
76) Di-n-butylphthalate	18.36	149	117997	21.29	ng/ul	100
77) Fluoranthene	19.46	202	125217	21.27	ng/ul#	93
80) Pyrene	19.82	202	128738	21.32	ng/ul	95
81) Butylbenzylphthalate	20.69	149	56654	22.22	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.56	252	48891	23.27	ng/ul#	98
83) Benzo(a)anthracene	21.65	228	132878	21.72	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	82094	22.01	ng/ul	98
85) Chrysene	21.72	228	124876	21.56	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	140161	21.43	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	133429	21.56	ng/ul	99
89) Benzo(k)fluoranthene	23.92	252	131155	21.58	ng/ul	98
91) Benzo(a)pyrene	24.73	252	131119	21.83	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.54	276	146271	21.42	ng/ul	96
93) Dibenzo(a,h)anthracene	28.59	278	124535	21.44	ng/ul#	96
94) Benzo(g,h,i)perylene	29.68	276	121537	21.65	ng/ul	98

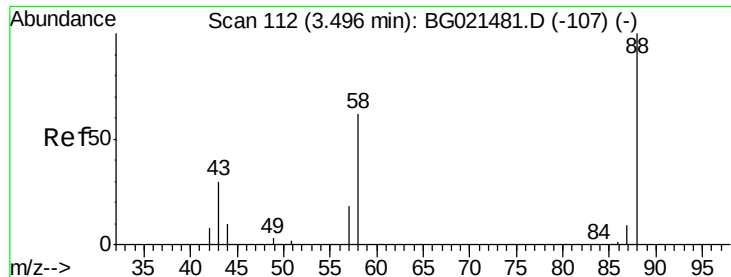
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.73 ng/uL

RT: 3.50 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

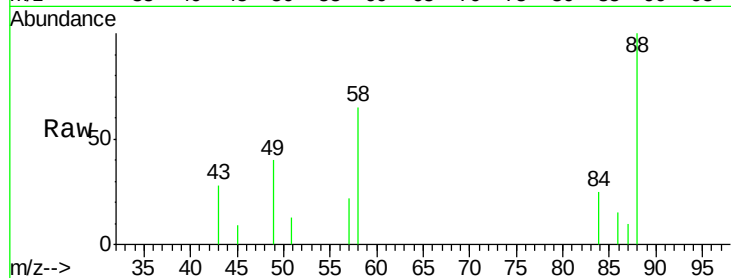
Tgt Ion: 88 Resp: 2672

Ion Ratio Lower Upper

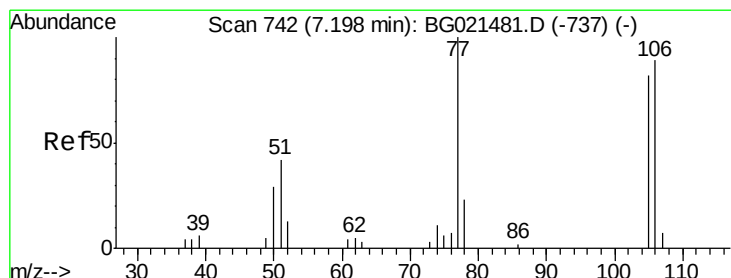
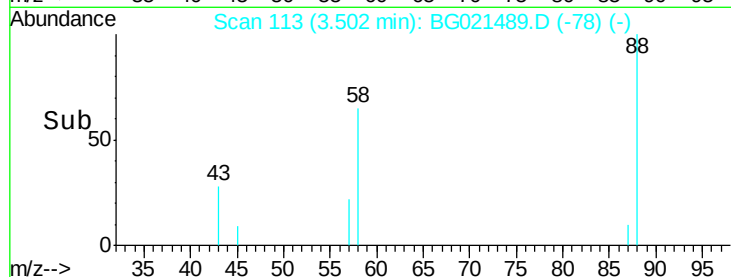
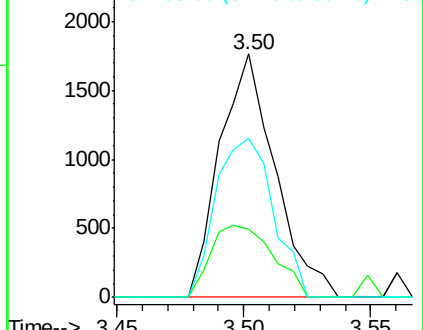
88 100

43 28.2 33.1 49.7#

58 65.3 64.1 96.1



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 24.58 ng/uL

RT: 7.21 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

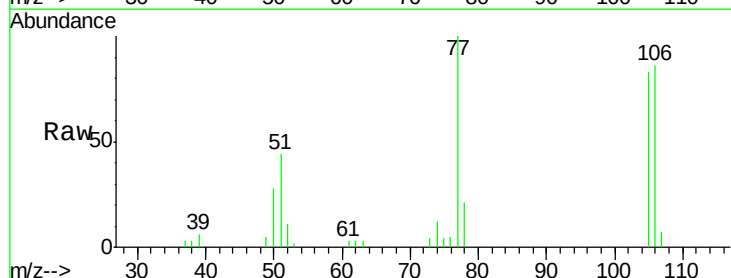
Tgt Ion: 77 Resp: 14396

Ion Ratio Lower Upper

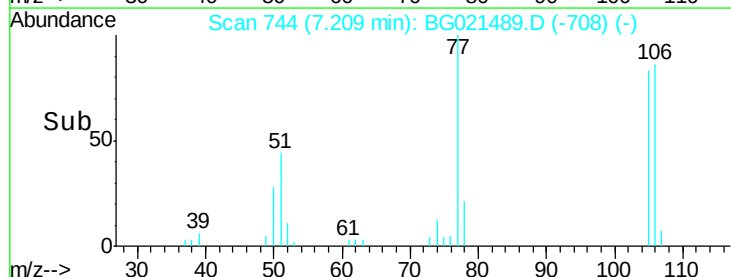
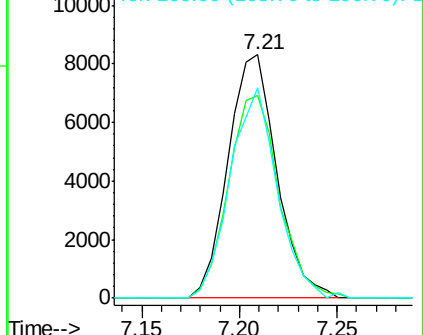
77 100

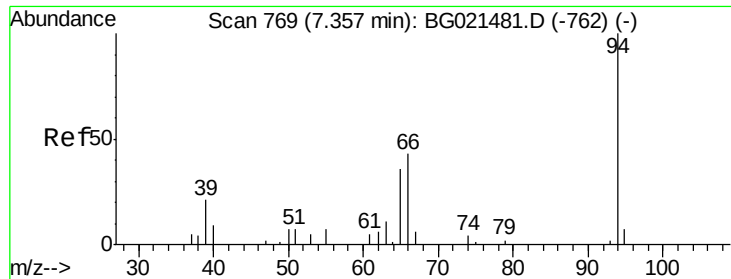
105 83.4 68.5 102.7

106 86.5 65.0 97.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.40 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

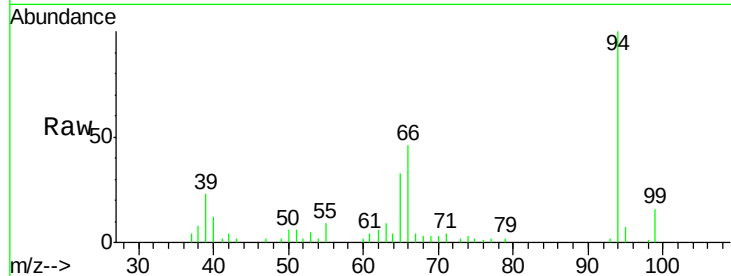
Tgt Ion: 94 Resp: 21752

Ion Ratio Lower Upper

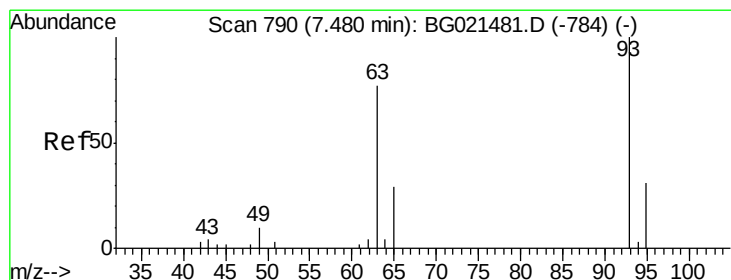
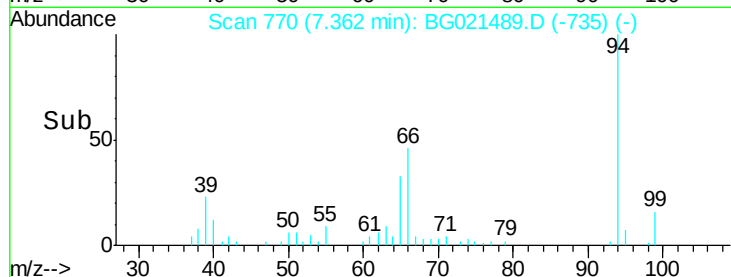
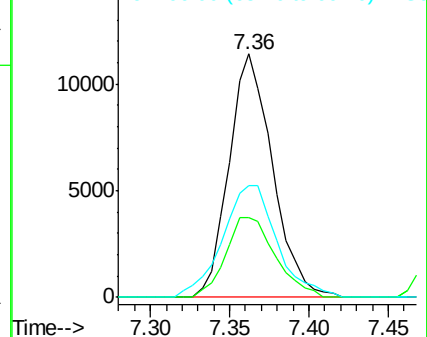
94 100

65 32.5 26.1 39.1

66 45.9 35.0 52.4



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: 21.68 ng/ul

RT: 7.49 min Scan# 791

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

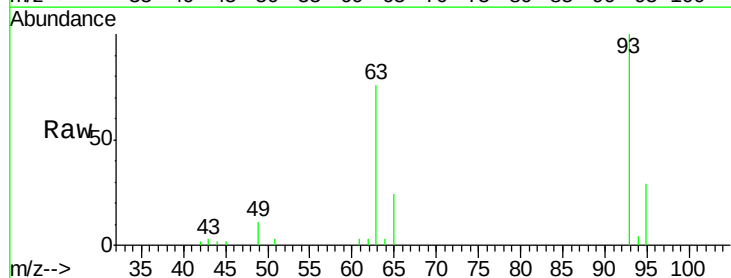
Tgt Ion: 93 Resp: 15949

Ion Ratio Lower Upper

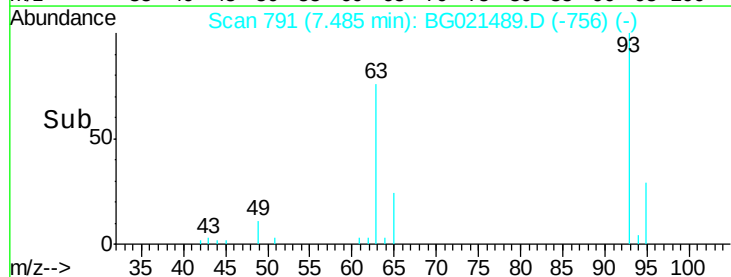
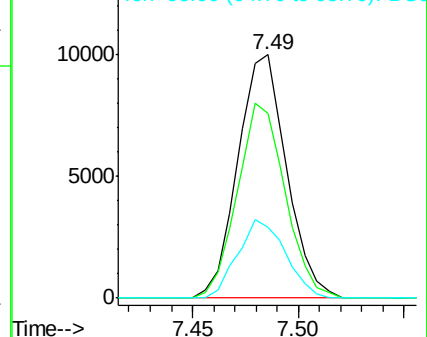
93 100

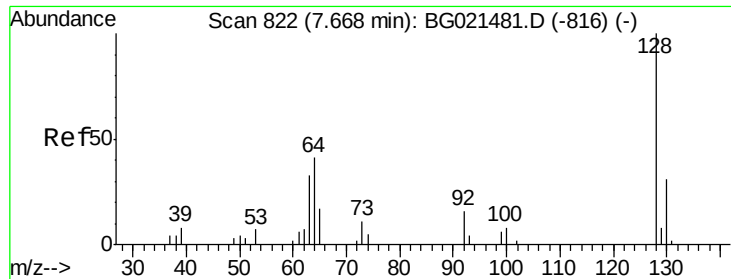
63 75.7 70.4 105.6

95 29.0 28.5 42.7



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

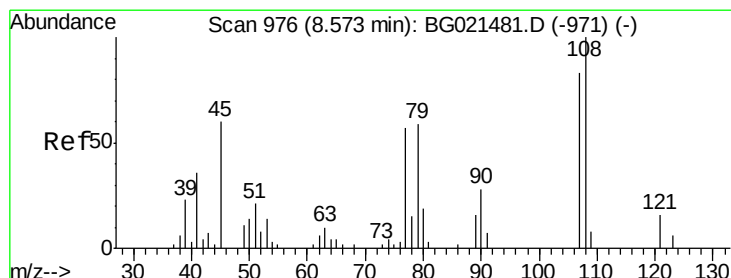
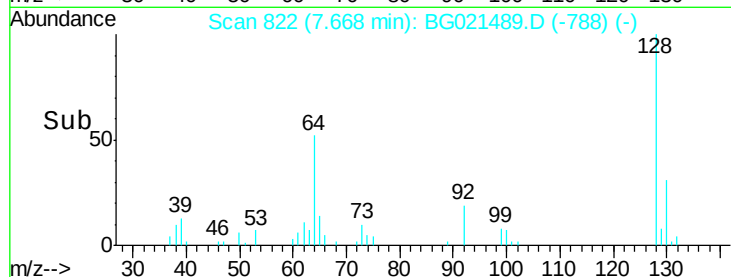
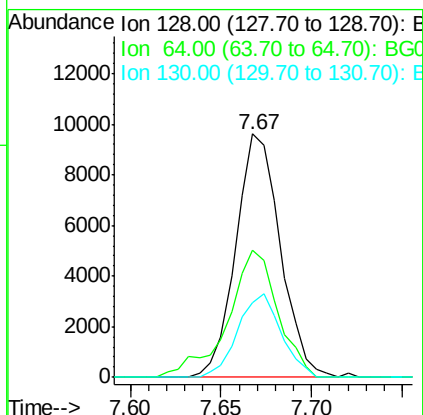
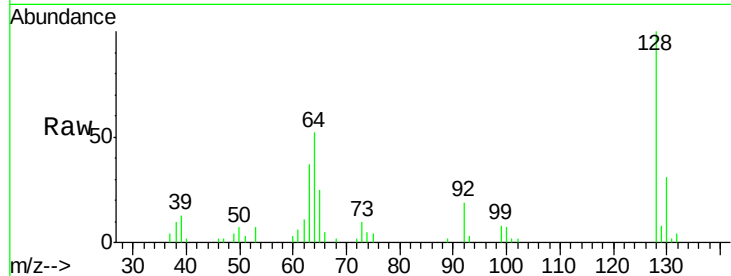




#10
2-Chlorophenol
Concen: 21.93 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

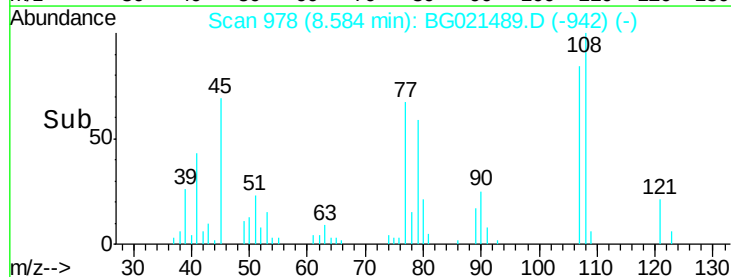
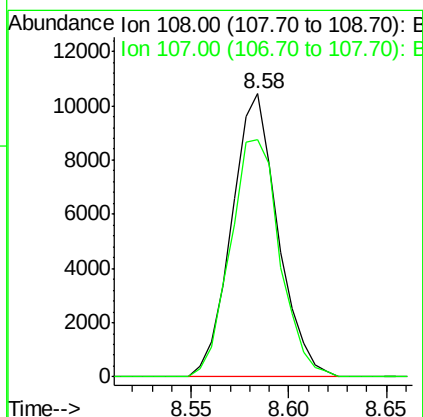
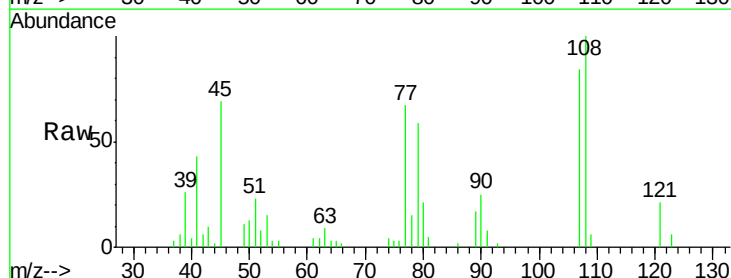
Instrument :
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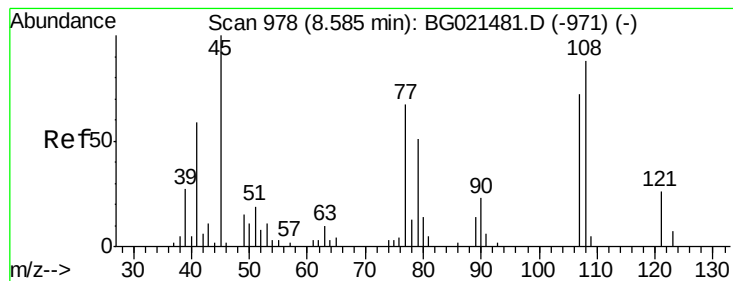
Tgt Ion:128 Resp: 16458
Ion Ratio Lower Upper
128 100
64 52.1 47.0 70.6
130 30.7 27.8 41.6



#11
2-Methylphenol
Concen: 21.90 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:108 Resp: 17128
Ion Ratio Lower Upper
108 100
107 84.1 73.4 110.0





#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.63 ng/ul

RT: 8.59 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

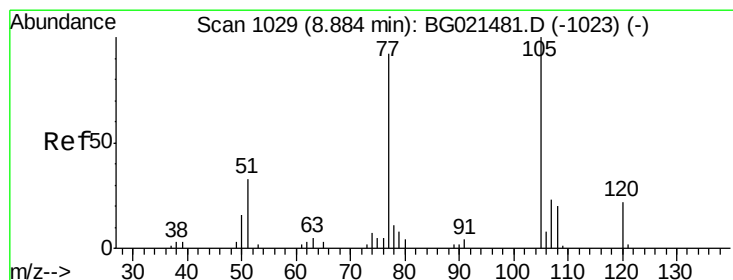
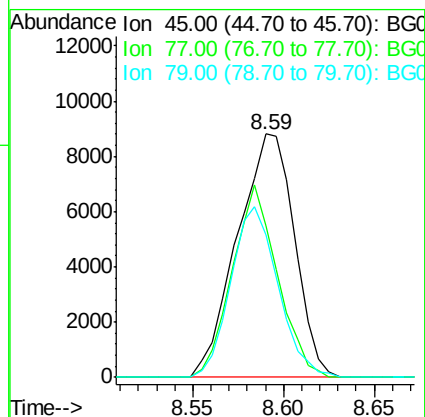
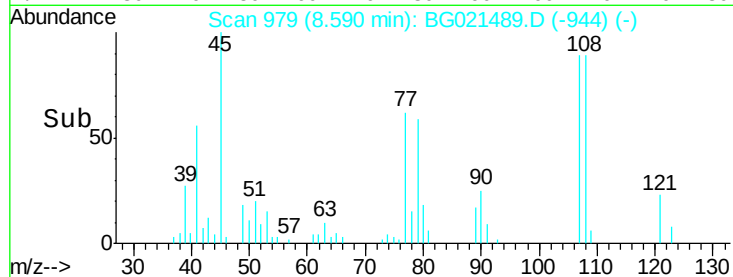
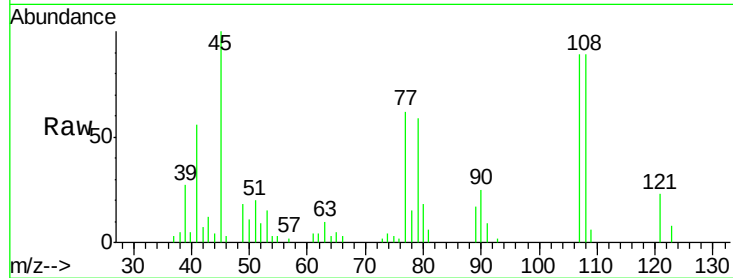
Tgt Ion: 45 Resp: 19198

Ion Ratio Lower Upper

45 100

77 62.3 12.2 18.4#

79 58.5 9.2 13.8#



#14

Acetophenone

Concen: 21.82 ng/ul

RT: 8.89 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

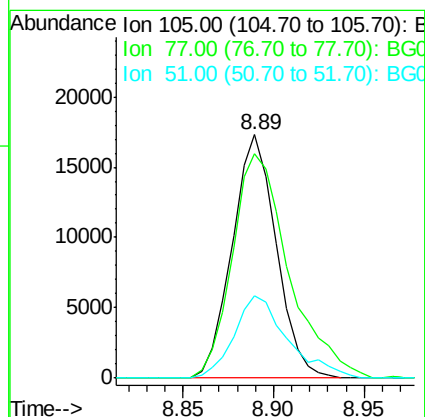
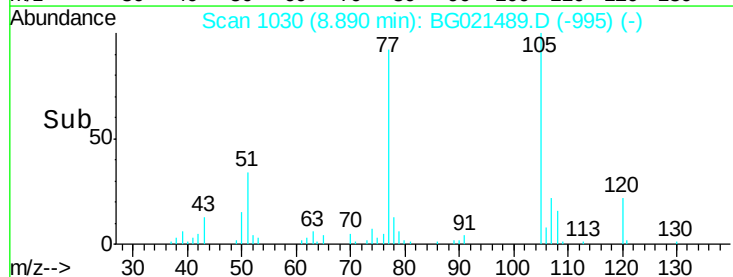
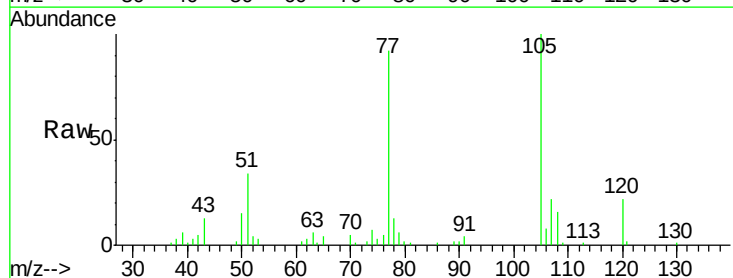
Tgt Ion: 105 Resp: 29311

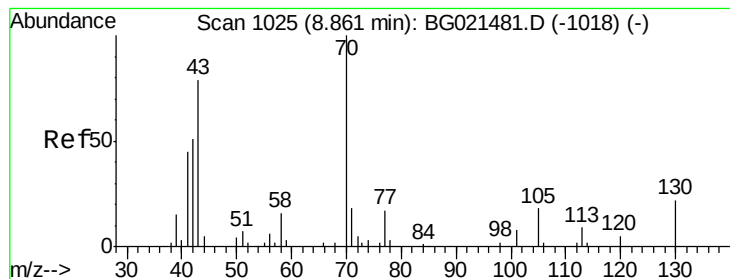
Ion Ratio Lower Upper

105 100

77 92.0 76.3 114.5

51 33.7 27.6 41.4





#15

N-Nitroso-di-n-propylamine

Concen: 22.98 ng/ul

RT: 8.87 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

Tgt Ion: 70 Resp: 17118

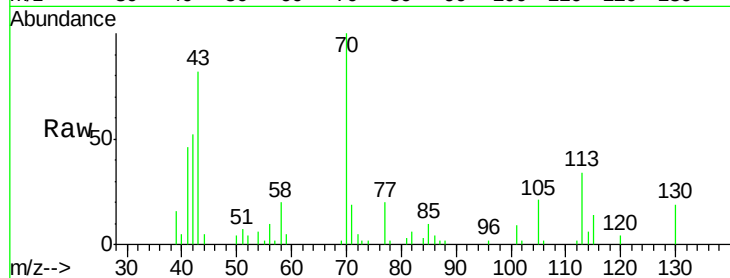
Ion Ratio Lower Upper

70 100

42 52.4 43.4 65.0

101 9.1 6.5 9.7

130 19.4 13.8 20.6

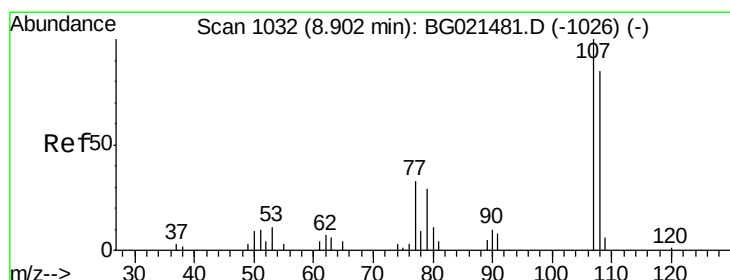
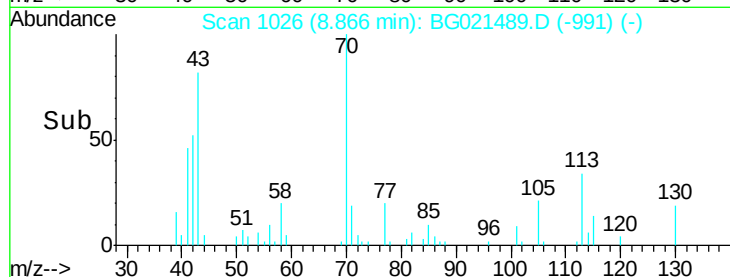
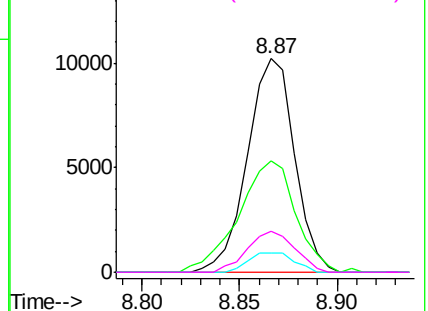


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 21.22 ng/ul

RT: 8.91 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BG021489.D

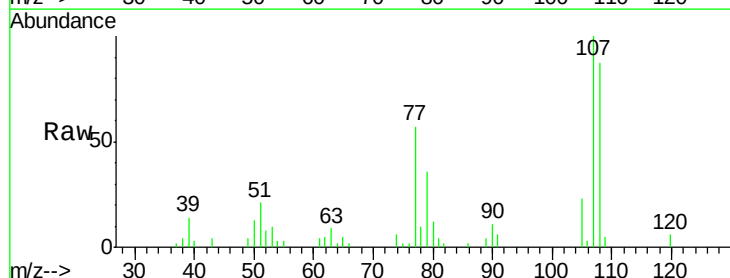
Acq: 24 Mar 2016 17:44

Tgt Ion: 108 Resp: 18827

Ion Ratio Lower Upper

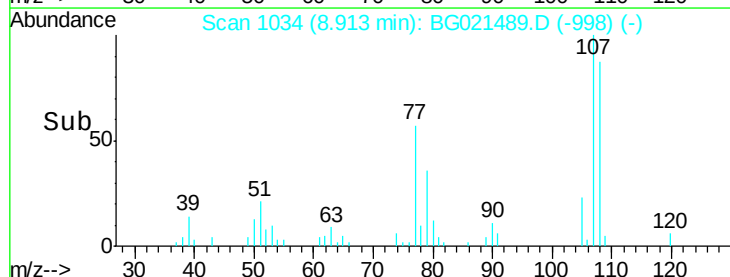
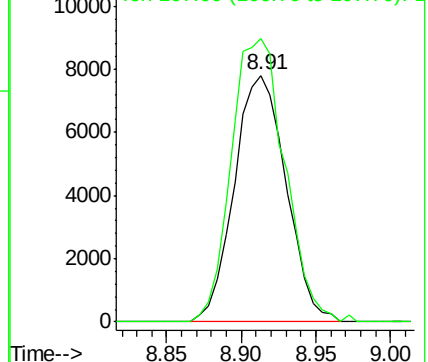
108 100

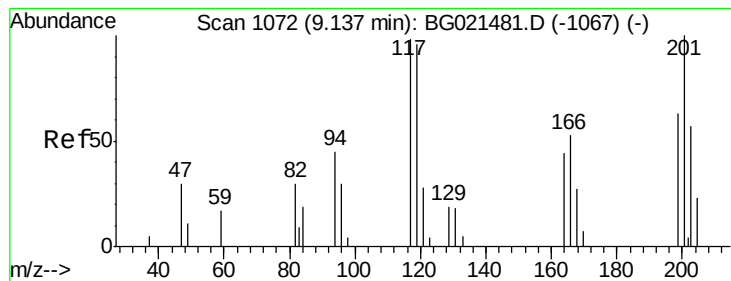
107 114.9 79.8 119.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 22.14 ng/ul

RT: 9.15 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

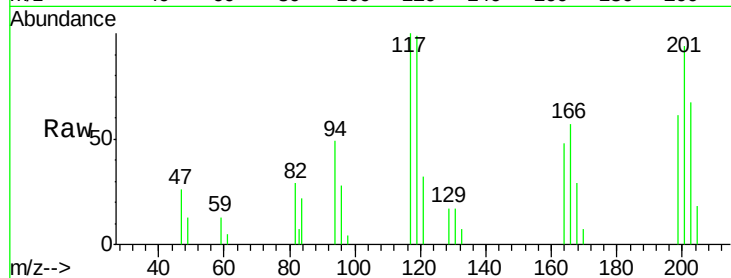
Tgt Ion: 117 Resp: 6972

Ion Ratio Lower Upper

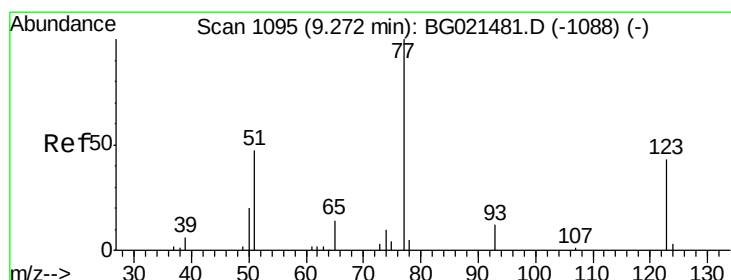
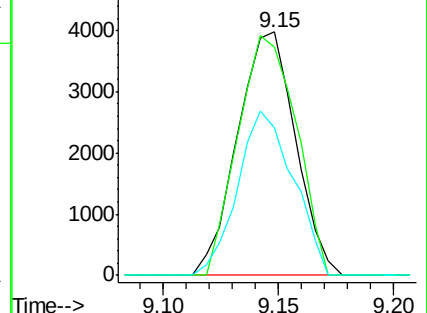
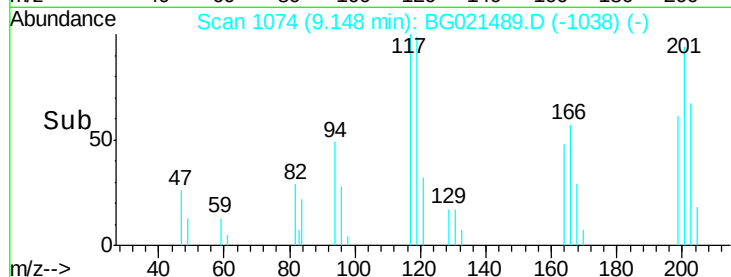
117 100

201 93.7 83.5 125.3

199 60.7 49.3 73.9



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: 22.37 ng/ul

RT: 9.28 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

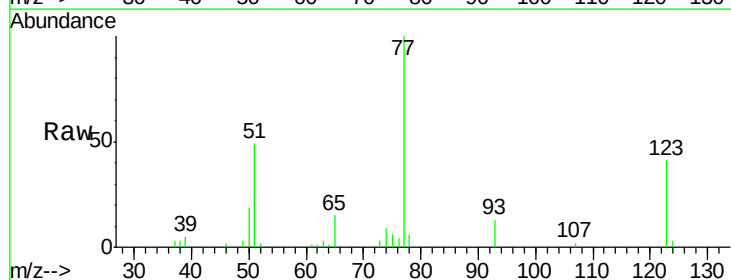
Tgt Ion: 77 Resp: 23600

Ion Ratio Lower Upper

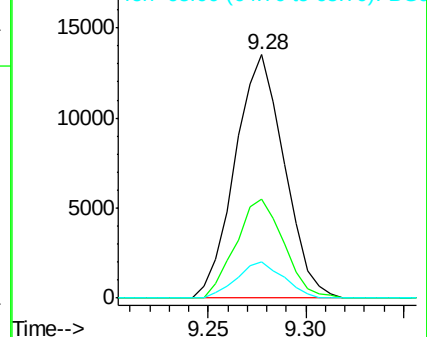
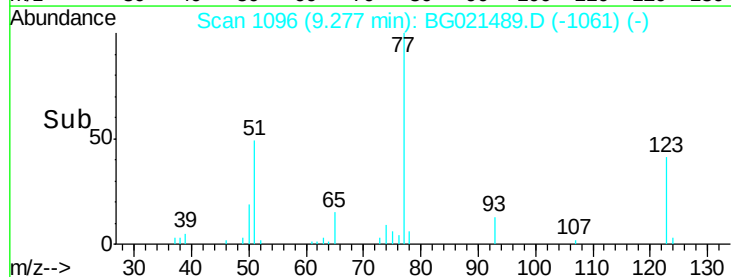
77 100

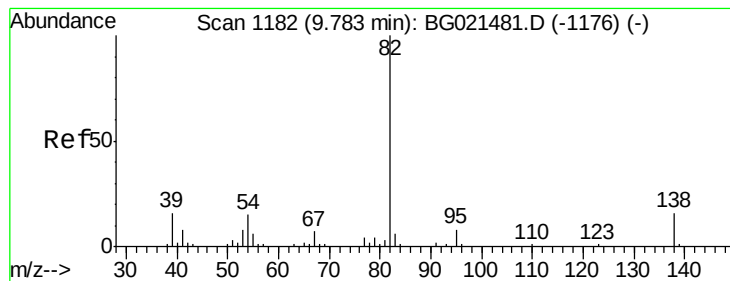
123 40.7 28.4 42.6

65 14.8 11.0 16.6



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: 22.69 ng/ul

RT: 9.79 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

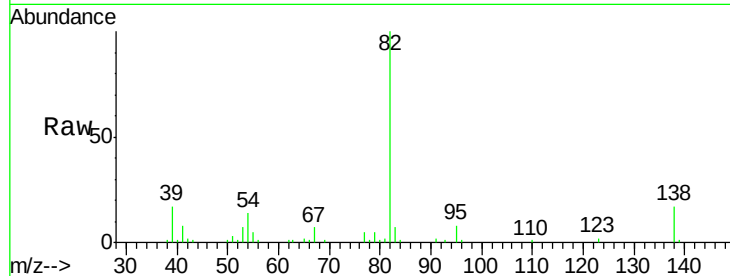
Tgt Ion: 82 Resp: 46147

Ion Ratio Lower Upper

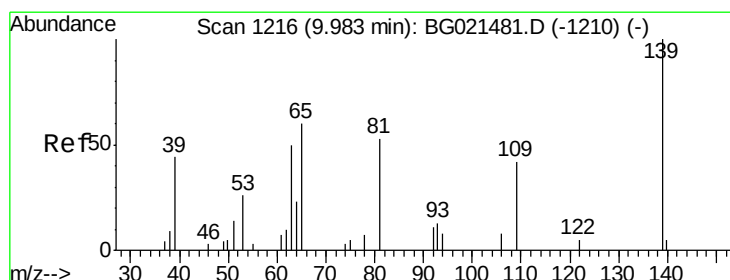
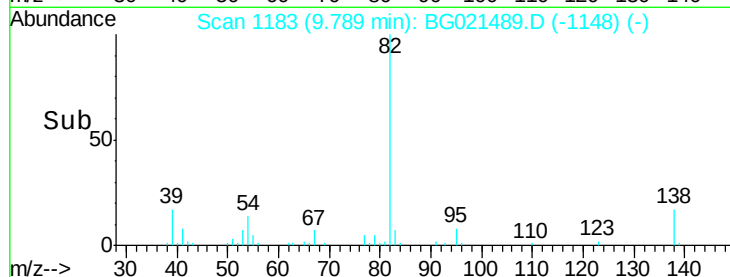
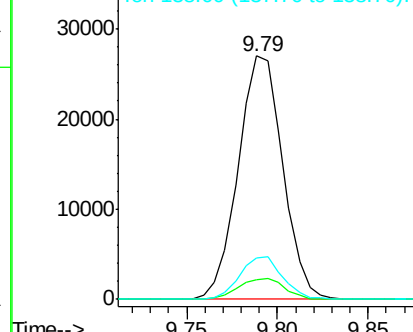
82 100

95 8.1 5.8 8.8

138 16.8 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.91 ng/ul

RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

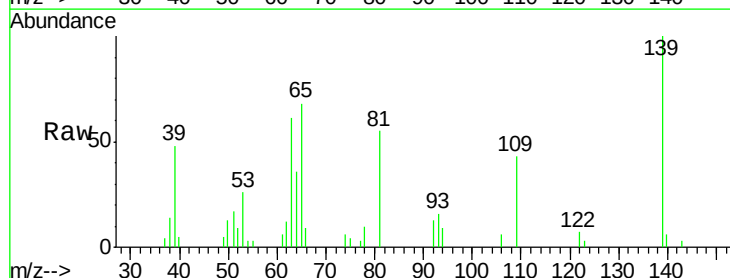
Tgt Ion: 139 Resp: 10328

Ion Ratio Lower Upper

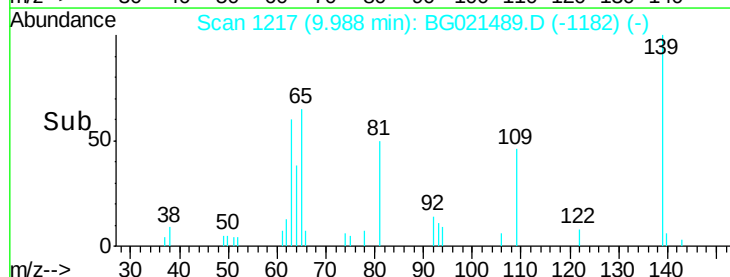
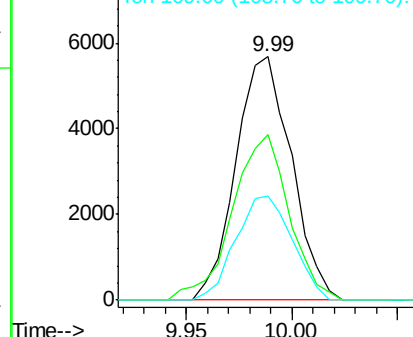
139 100

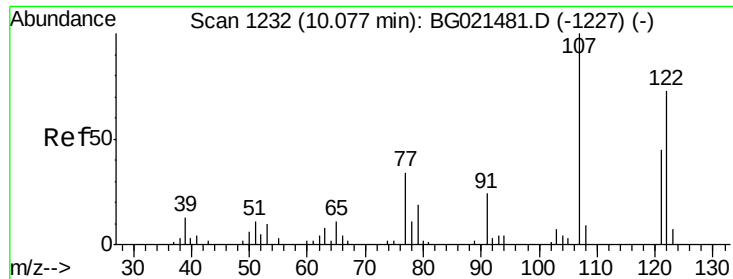
65 68.2 55.0 82.4

109 42.7 31.4 47.2



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

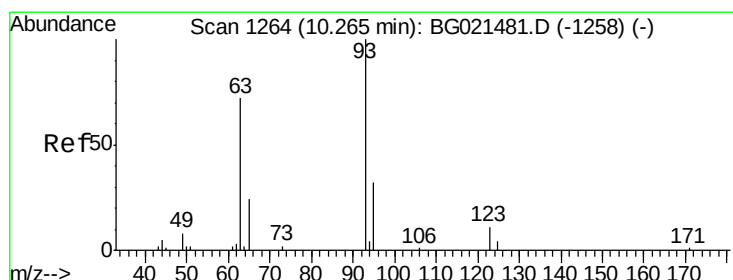
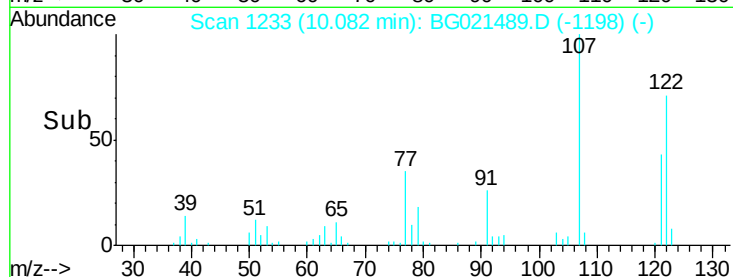
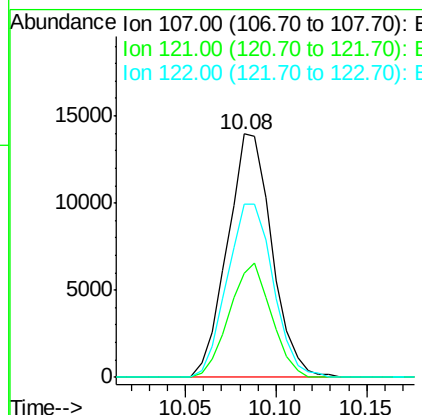
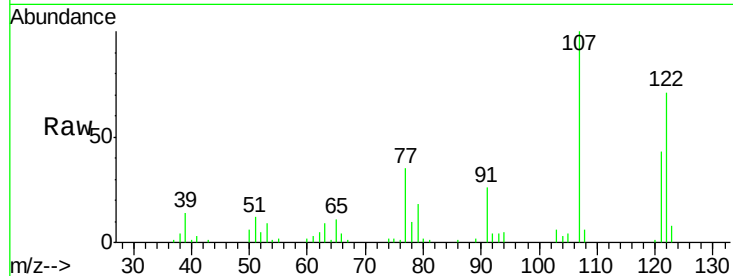




#24
 2,4-Dimethylphenol
 Concen: 22.41 ng/ul
 RT: 10.08 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

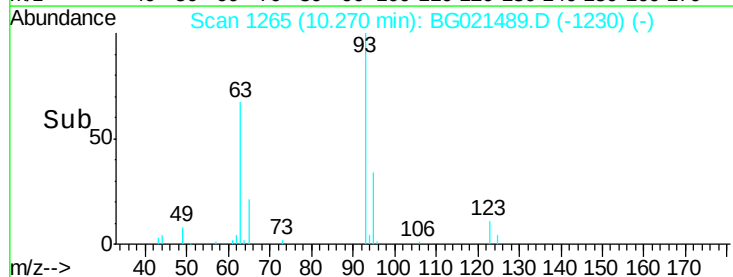
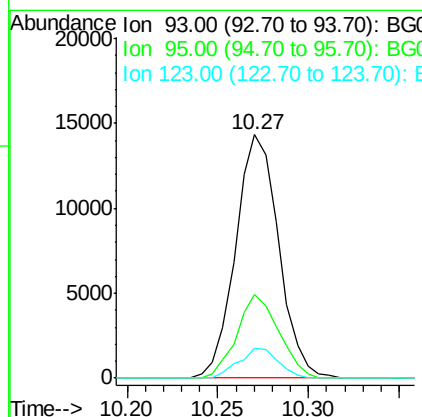
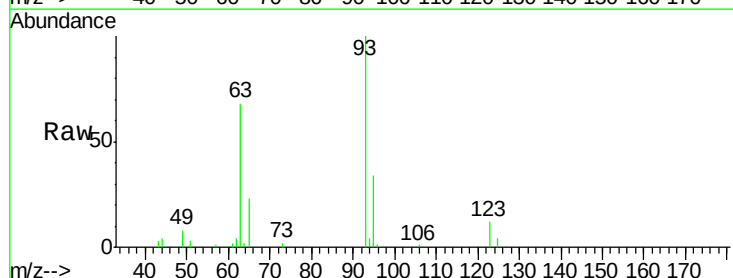
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

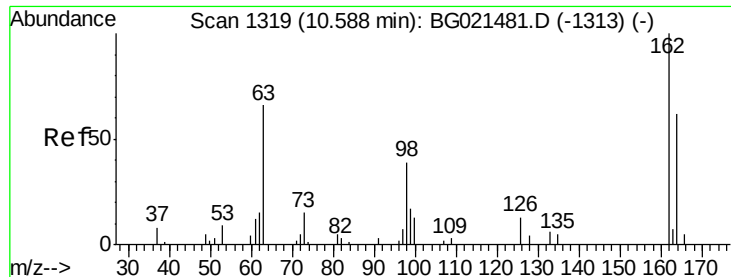
Tgt Ion: 107 Resp: 23839
 Ion Ratio Lower Upper
 107 100
 121 43.0 33.2 49.8
 122 70.9 57.4 86.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.30 ng/ul
 RT: 10.27 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion: 93 Resp: 23620
 Ion Ratio Lower Upper
 93 100
 95 34.3 24.7 37.1
 123 12.4 8.3 12.5

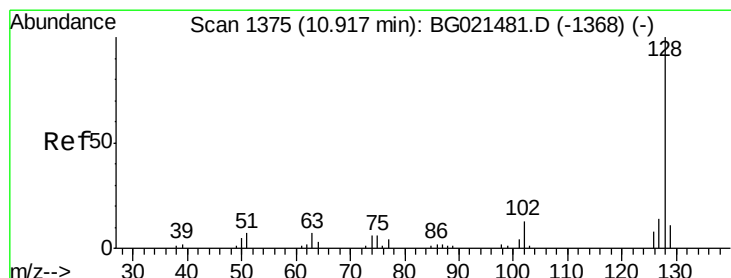
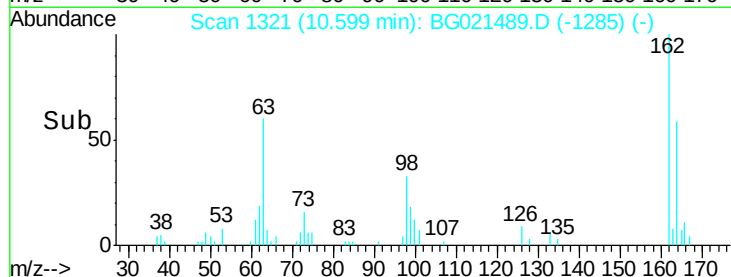
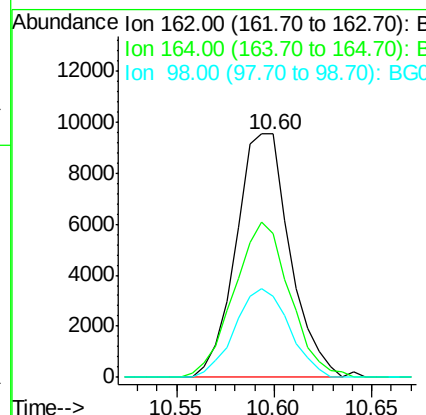
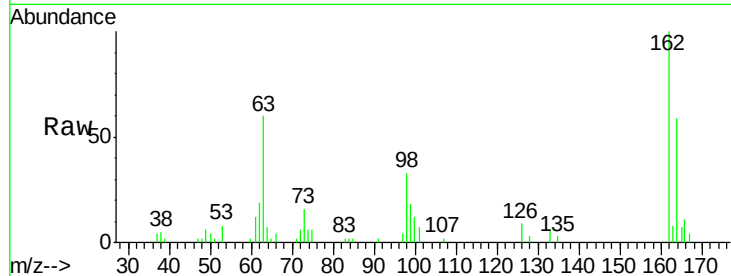




#27
2,4-Dichlorophenol
Concen: 23.01 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

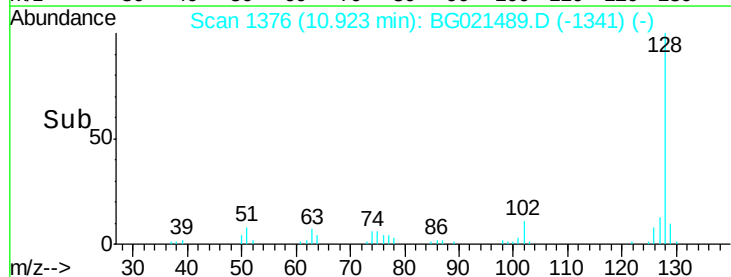
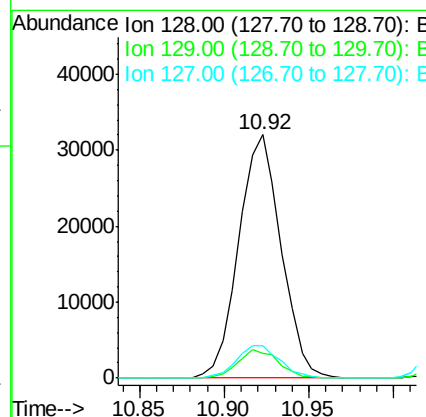
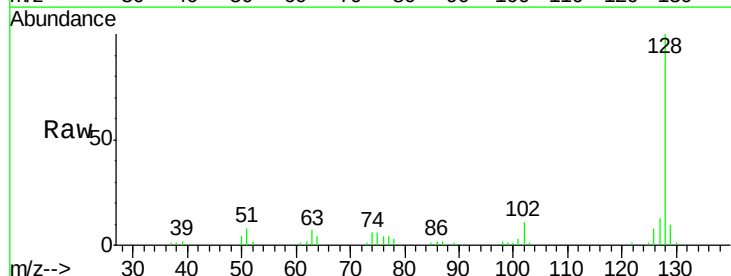
Instrument :
BNA_G
ClientSampleId :
SSTD02017

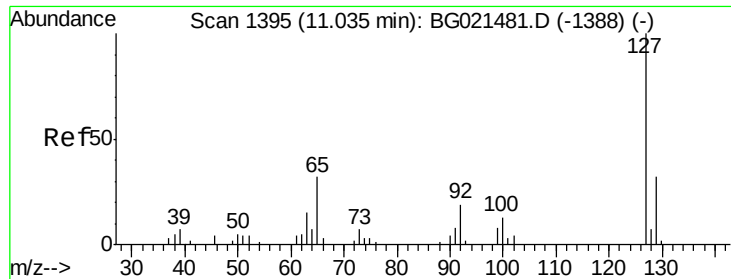
Tgt Ion:162 Resp: 18237
Ion Ratio Lower Upper
162 100
164 59.3 50.3 75.5
98 33.5 30.8 46.2



#28
Naphthalene
Concen: 21.18 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:128 Resp: 55915
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.1 10.8 16.2

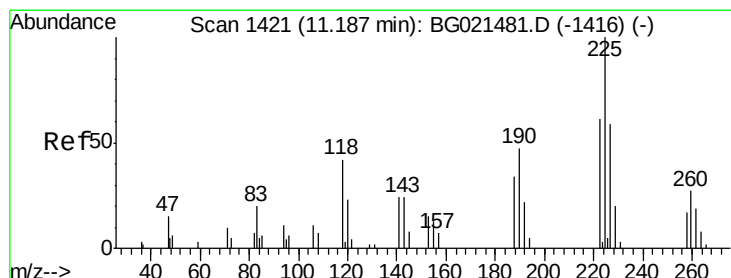
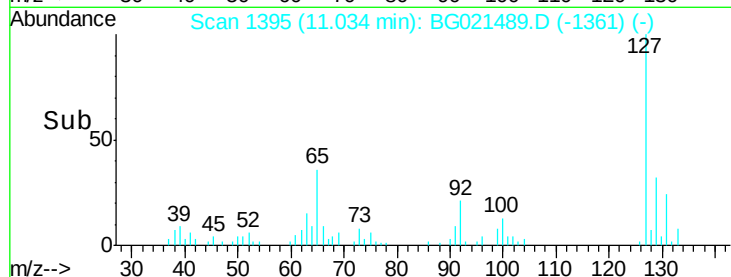
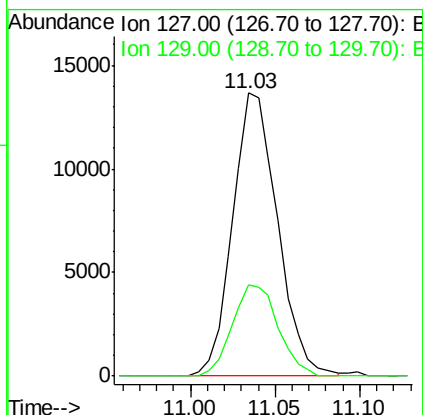
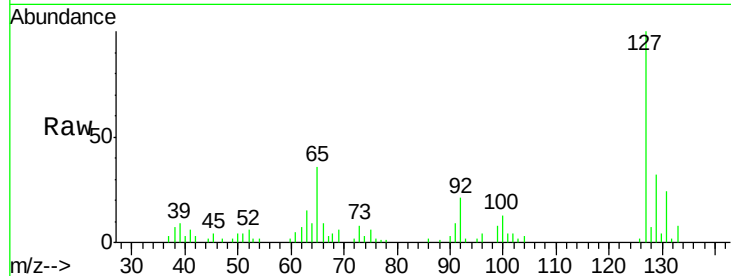




#30
4-Chloroaniline
Concen: 24.15 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

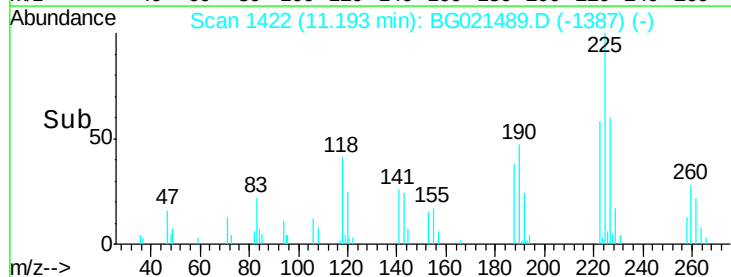
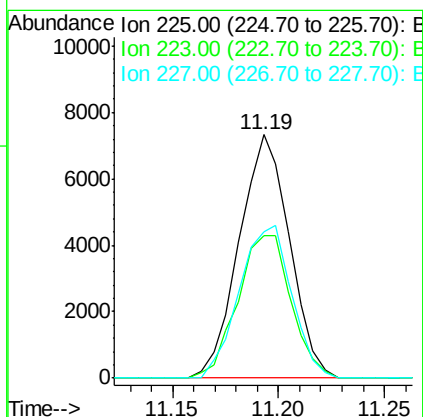
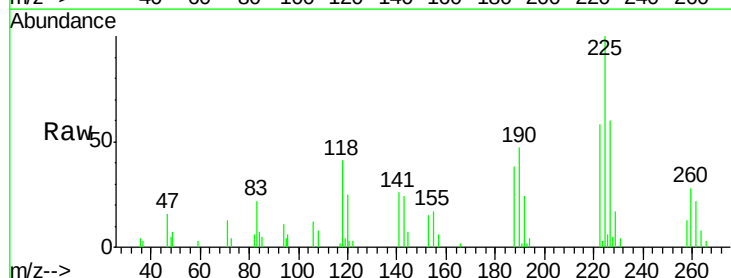
Instrument :
BNA_G
ClientSampleId :
SSTD02017

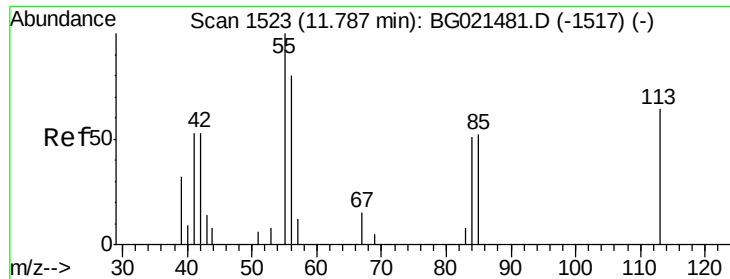
Tgt Ion:127 Resp: 25284
Ion Ratio Lower Upper
127 100
129 32.1 24.8 37.2



#31
Hexachlorobutadiene
Concen: 20.72 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:225 Resp: 12093
Ion Ratio Lower Upper
225 100
223 55.4 49.5 74.3
227 61.5 51.1 76.7

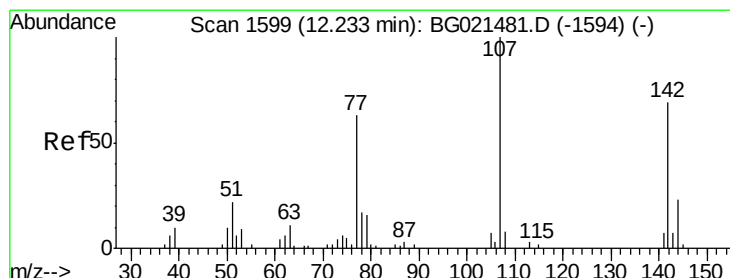
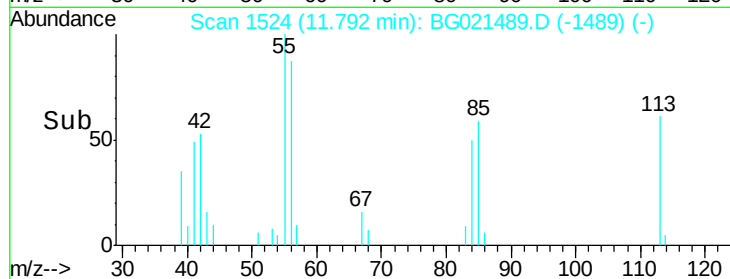
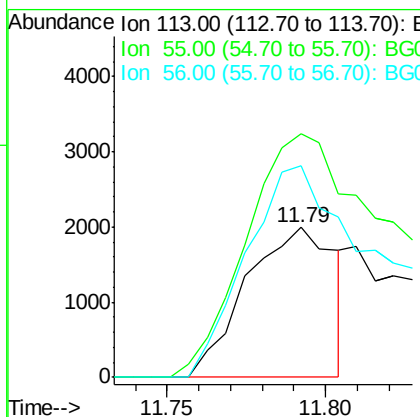
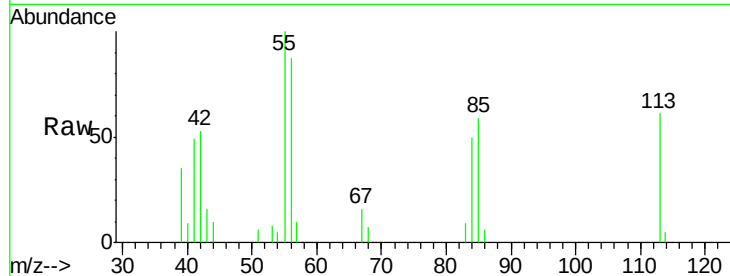




#32
 Caprolactam
 Concen: 13.04 ng/ul
 RT: 11.79 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

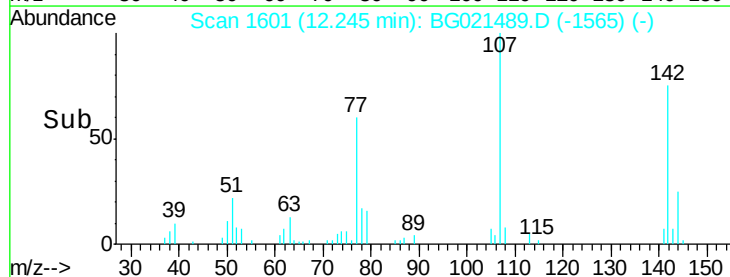
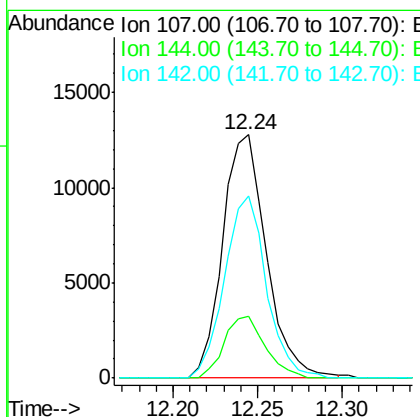
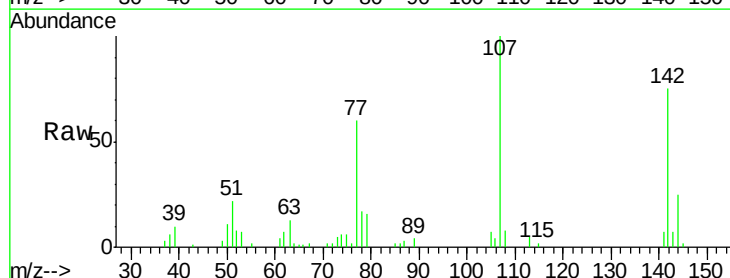
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

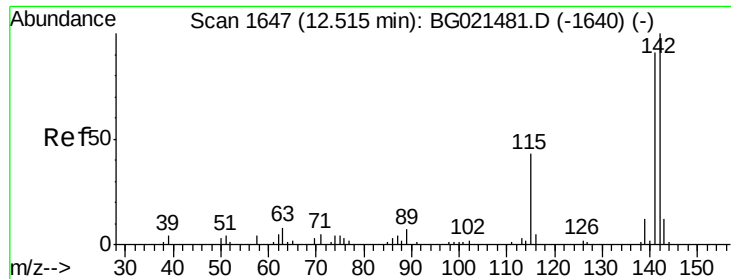
Tgt Ion:113 Resp: 3881
 Ion Ratio Lower Upper
 113 100
 55 162.8 155.5 233.3
 56 141.3 105.7 158.5



#33
 4-Chloro-3-methylphenol
 Concen: 23.74 ng/ul
 RT: 12.24 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:107 Resp: 22975
 Ion Ratio Lower Upper
 107 100
 144 25.4 17.2 25.8
 142 75.1 52.0 78.0

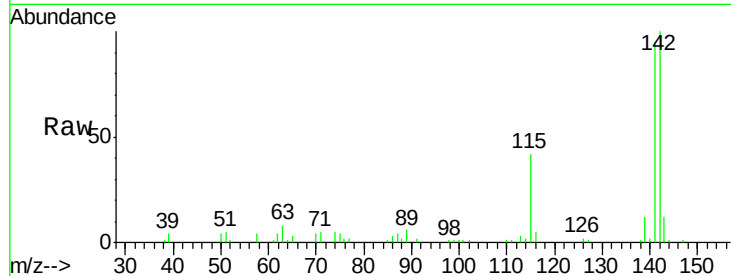




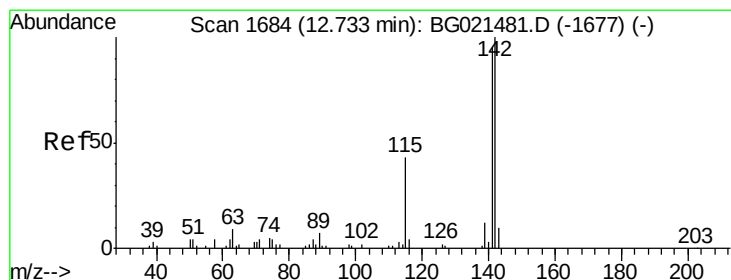
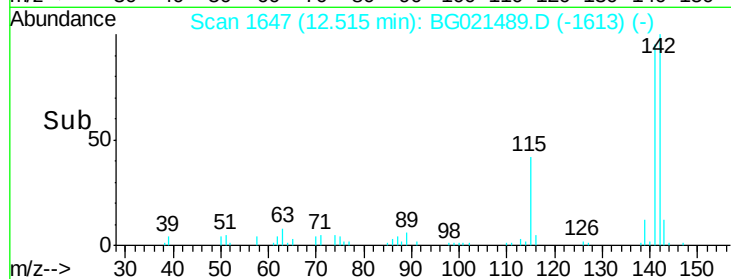
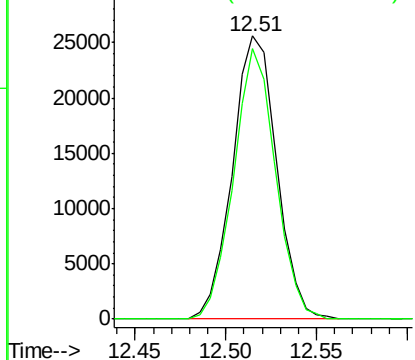
#34
 2-Methylnaphthalene
 Concen: 22.10 ng/ul
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Tgt Ion:142 Resp: 43298
 Ion Ratio Lower Upper
 142 100
 141 95.4 71.3 106.9

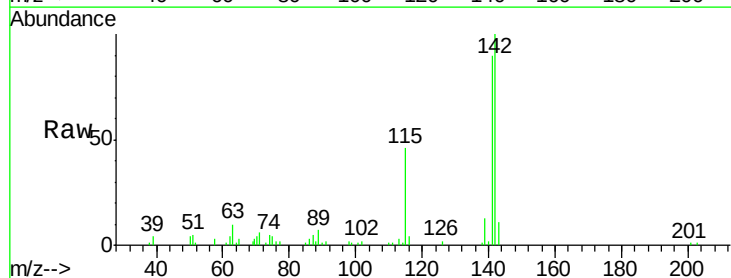


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

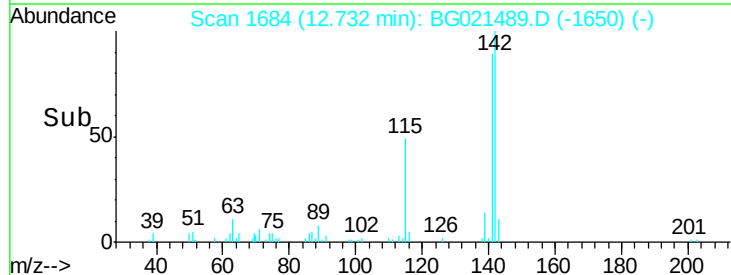
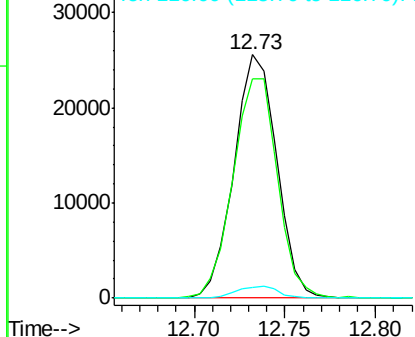


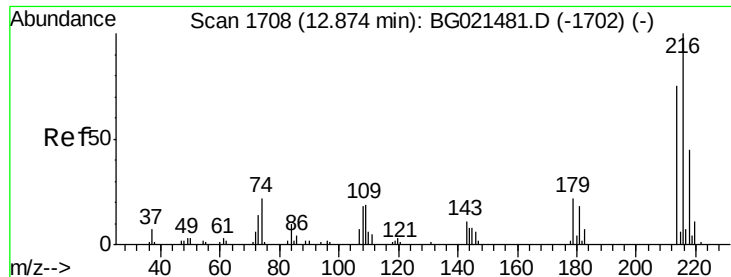
#35
 1-Methylnaphthalene
 Concen: 22.17 ng/ul
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:142 Resp: 42138
 Ion Ratio Lower Upper
 142 100
 141 90.3 77.0 115.4
 116 4.4 4.2 6.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 21.13 ng/ul

RT: 12.88 min Scan# 1709

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

Tgt Ion:216 Resp: 25181

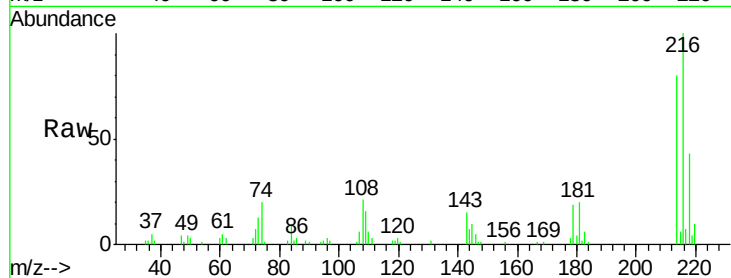
Ion Ratio Lower Upper

216 100

214 80.1 57.8 86.8

179 18.8 19.5 29.3#

108 20.8 15.8 23.8

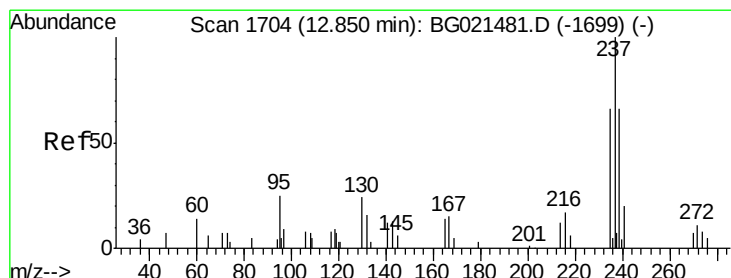
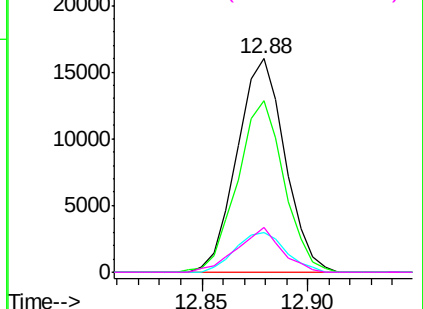
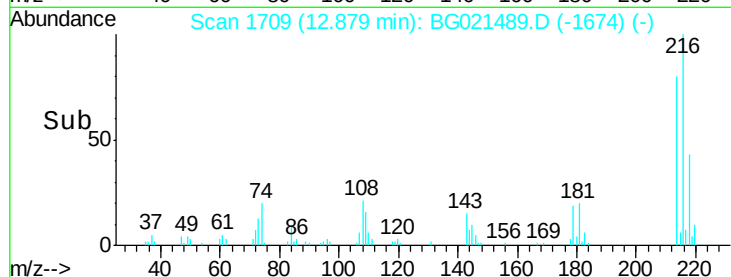


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 14.27 ng/ul

RT: 12.86 min Scan# 1705

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

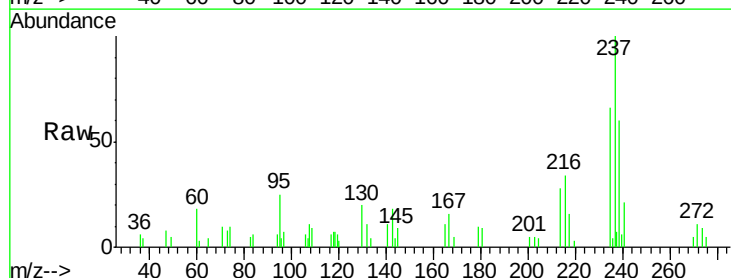
Tgt Ion:237 Resp: 6230

Ion Ratio Lower Upper

237 100

235 64.8 52.1 78.1

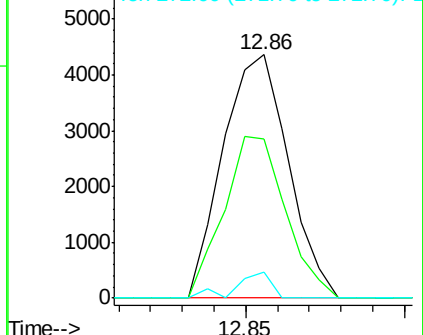
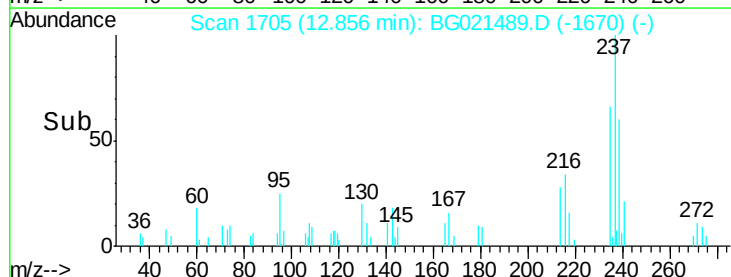
272 9.9 7.6 11.4

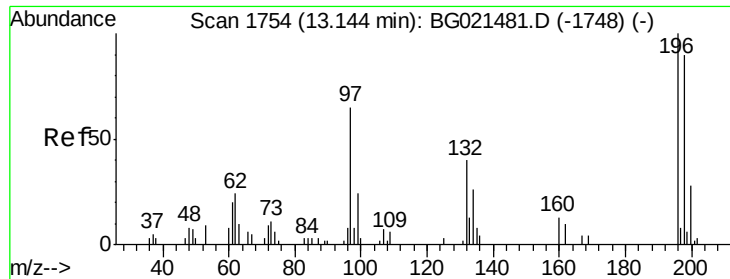


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

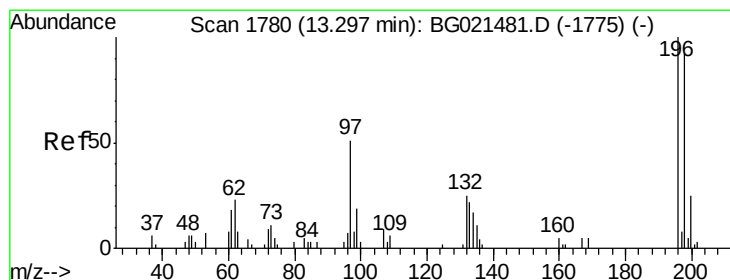
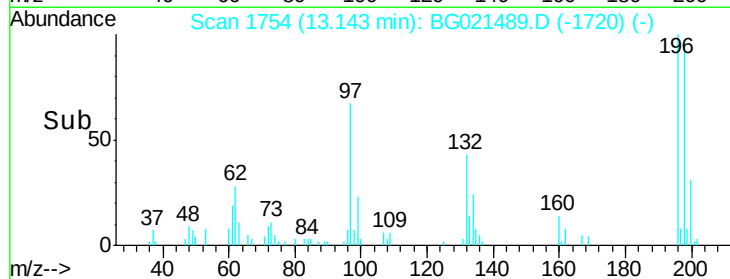
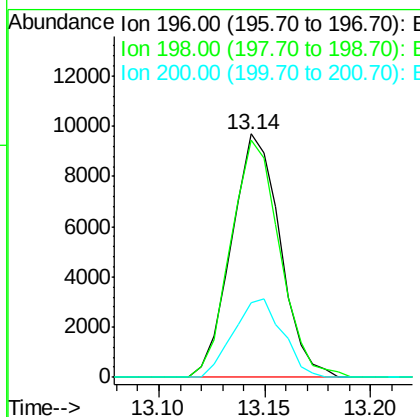
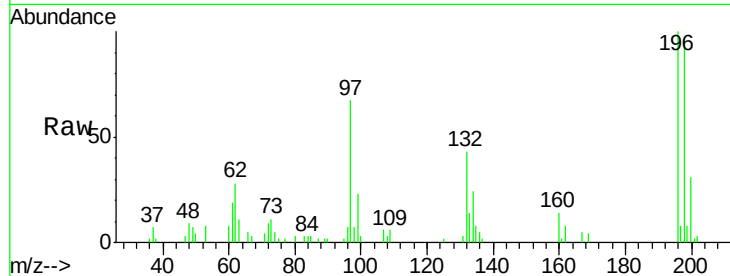




#39
 2,4,6-Trichlorophenol
 Concen: 22.07 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

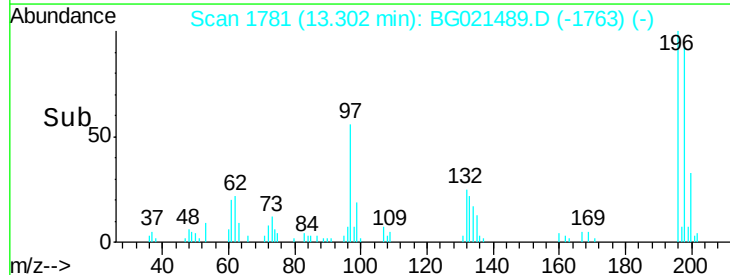
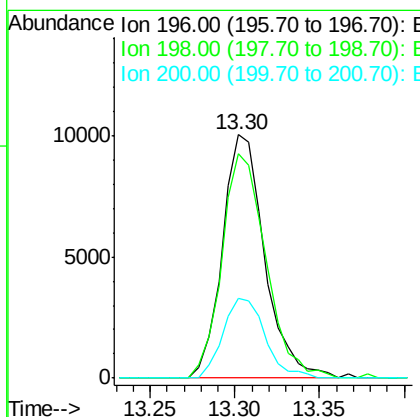
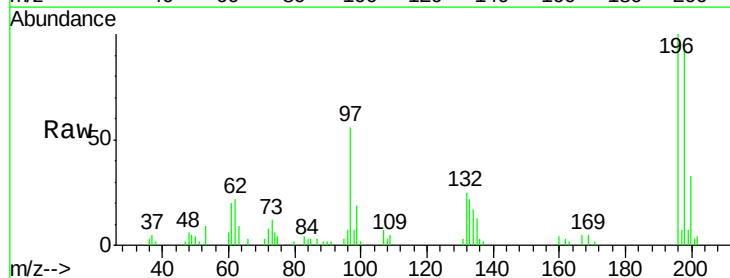
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

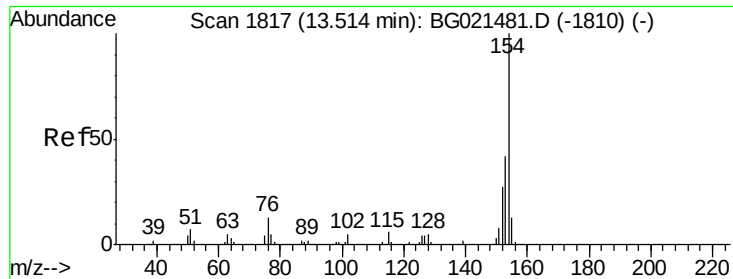
Tgt Ion:196 Resp: 15462
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.3 111.5
 200 30.6 22.8 34.2



#40
 2,4,5-Trichlorophenol
 Concen: 22.82 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:196 Resp: 17450
 Ion Ratio Lower Upper
 196 100
 198 92.3 72.2 108.2
 200 35.9 22.2 33.2#

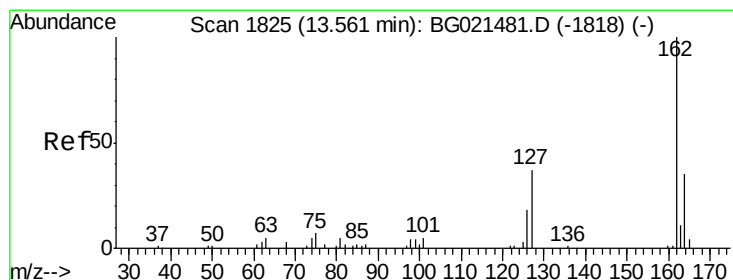
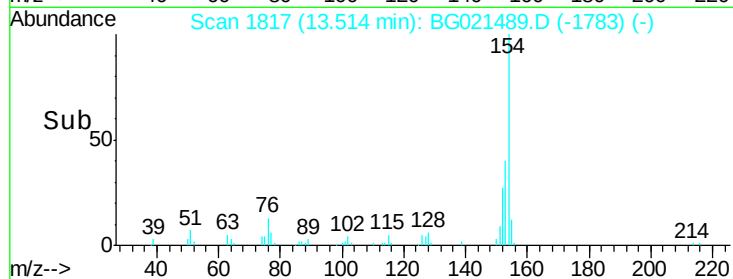
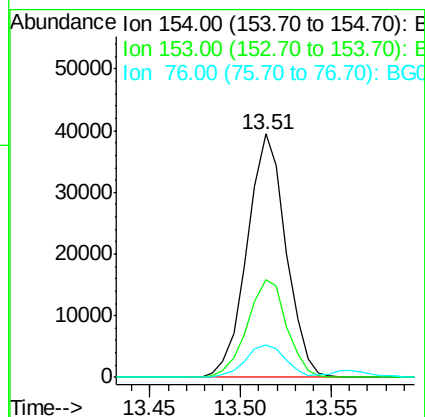
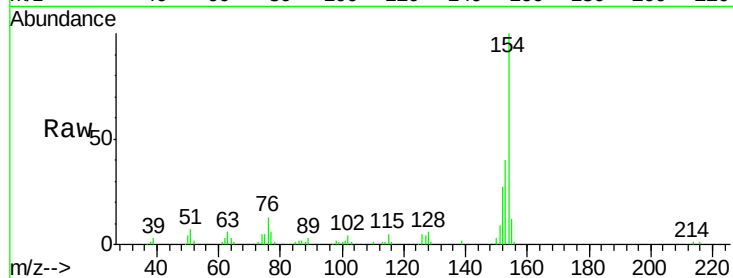




#41
 1,1'-Biphenyl
 Concen: 21.06 ng/ul
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

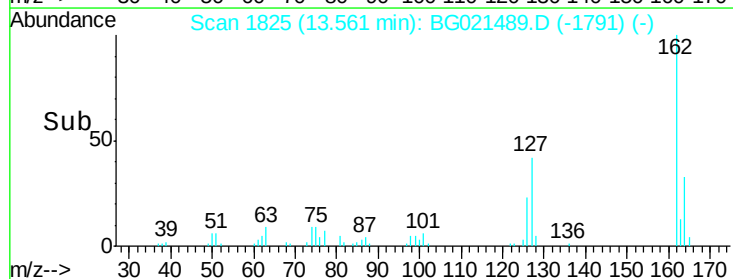
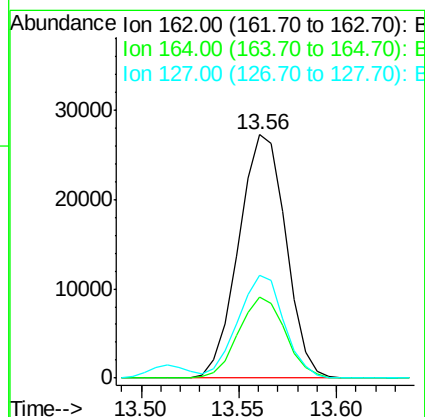
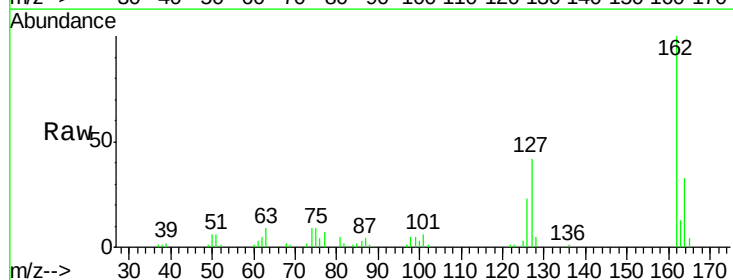
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

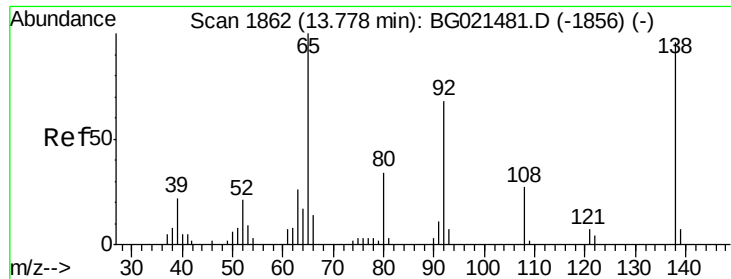
Tgt Ion:	154	Resp:	58670
Ion Ratio	Lower	Upper	
154	100		
153	40.3	35.4	53.2
76	13.3	12.1	18.1



#42
 2-Chloronaphthalene
 Concen: 20.99 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:	162	Resp:	45722
Ion Ratio	Lower	Upper	
162	100		
164	33.2	26.6	39.8
127	42.3	32.2	48.4

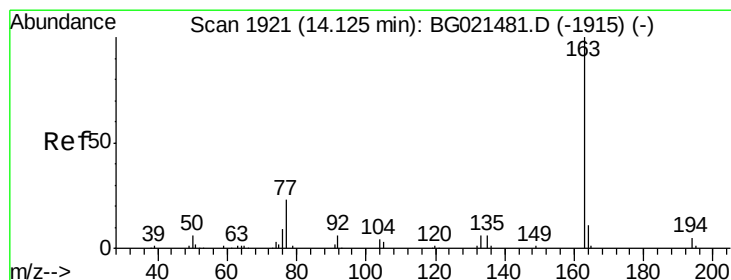
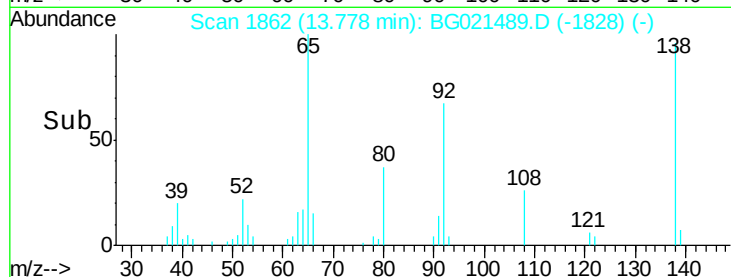
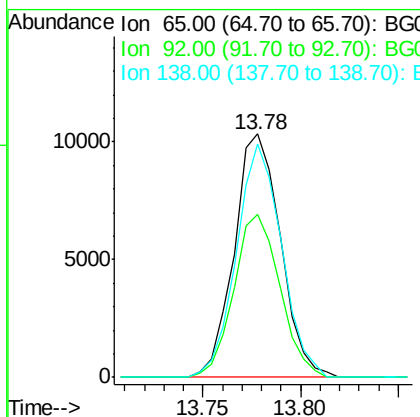
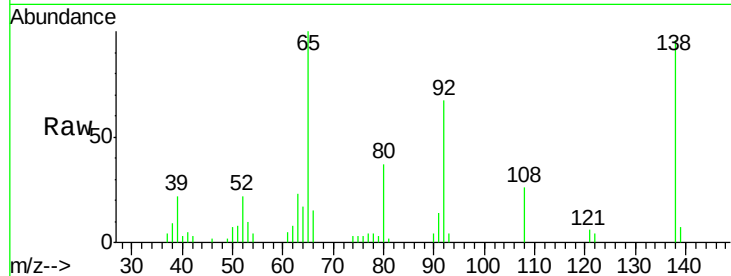




#43
2-Nitroaniline
Concen: 22.38 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

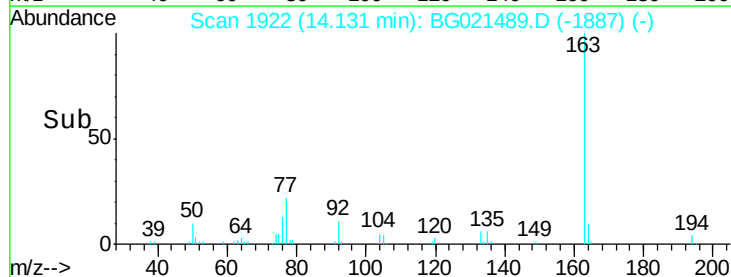
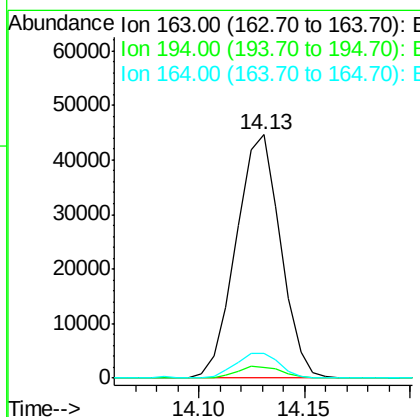
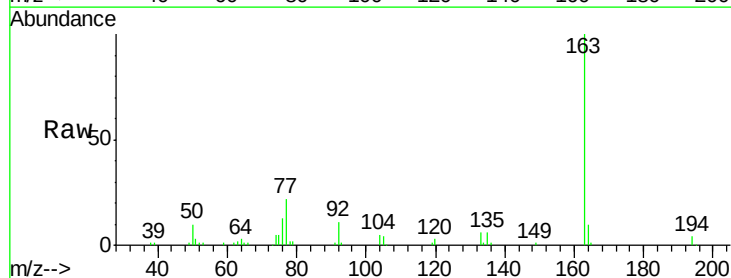
Instrument :
BNA_G
ClientSampleId :
SSTD02017

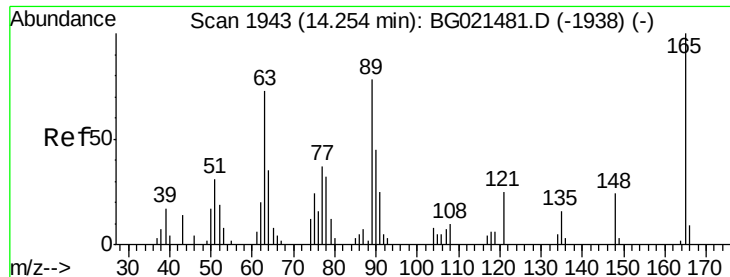
Tgt Ion: 65 Resp: 17003
Ion Ratio Lower Upper
65 100
92 67.1 48.5 72.7
138 95.7 59.8 89.6#



#45
Dimethylphthalate
Concen: 22.06 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:163 Resp: 64999
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 10.0 8.7 13.1

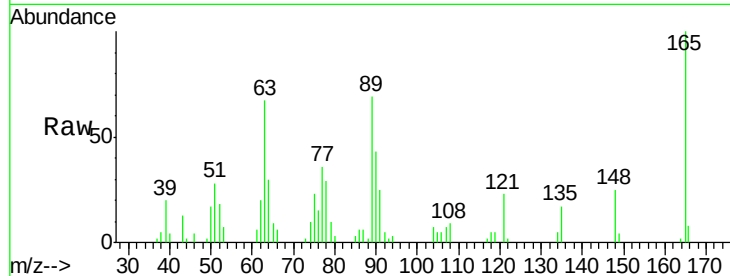




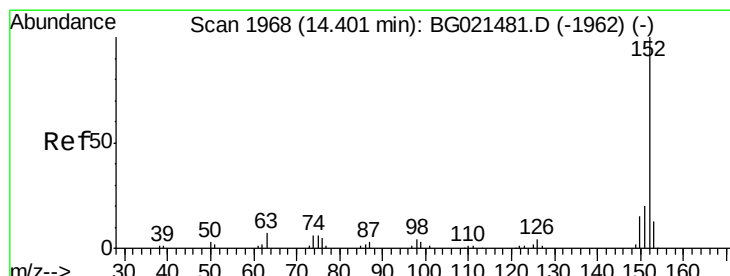
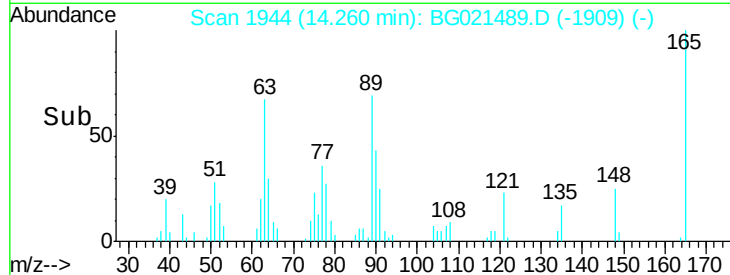
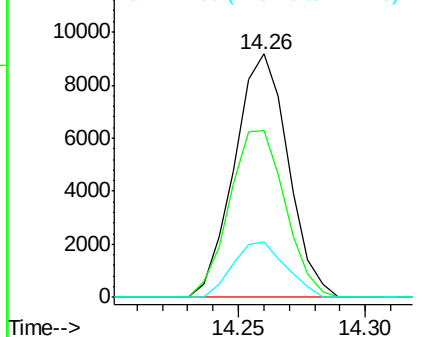
#46
 2,6-Dinitrotoluene
 Concen: 22.50 ng/ul
 RT: 14.26 min Scan# 1944
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Tgt Ion:165 Resp: 13522
 Ion Ratio Lower Upper
 165 100
 89 68.7 64.6 96.8
 121 22.6 20.4 30.6

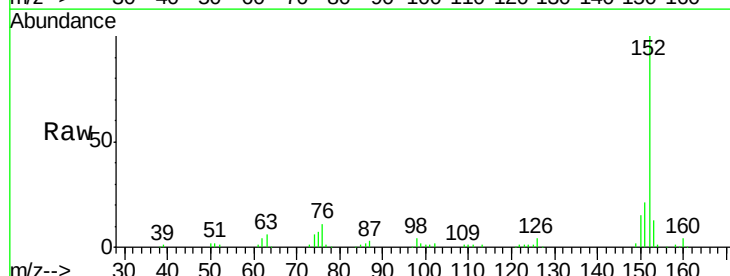


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

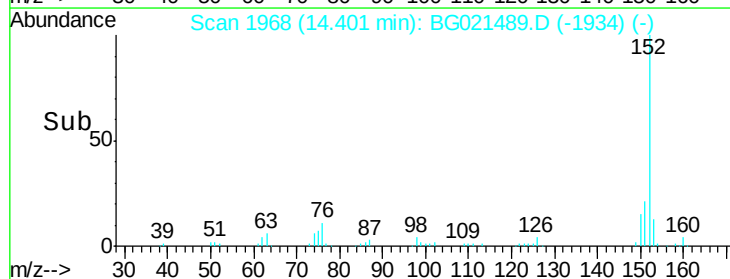
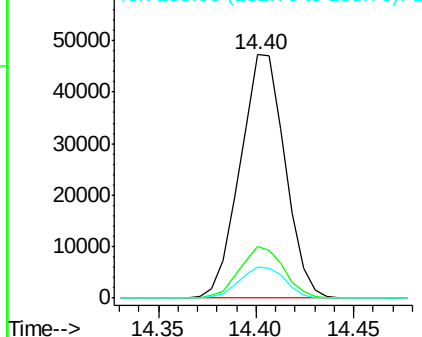


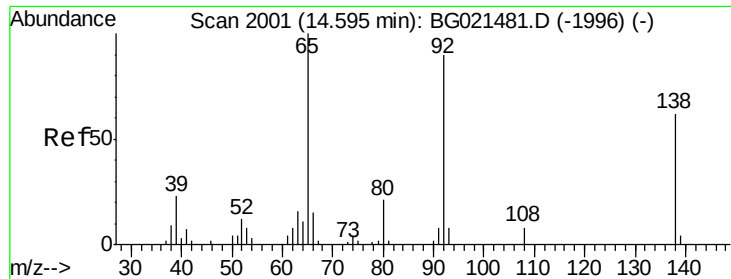
#48
 Acenaphthylene
 Concen: 21.75 ng/ul
 RT: 14.40 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:152 Resp: 75298
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.3 25.9
 153 13.0 11.1 16.7



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

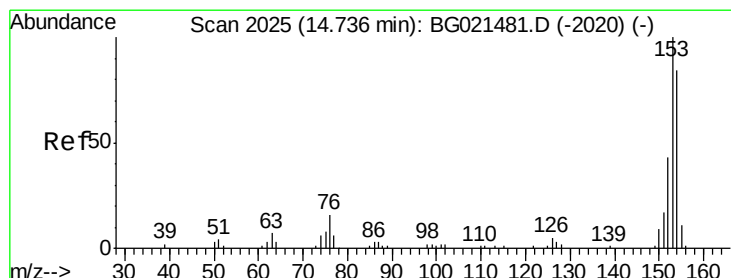
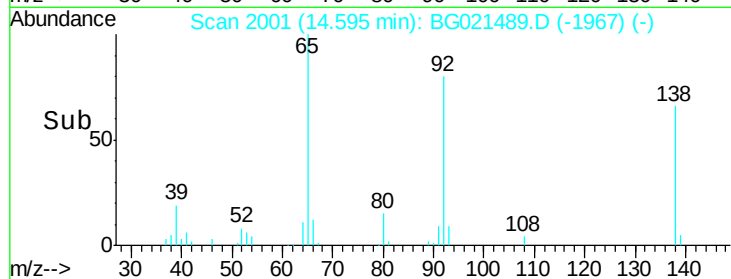
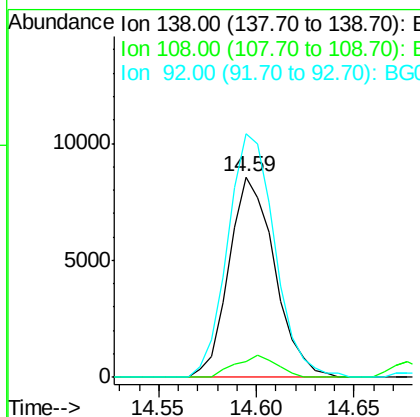
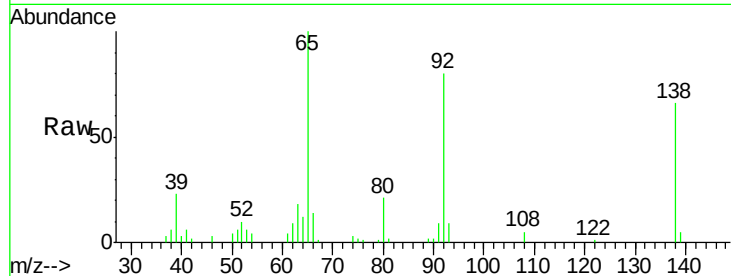




#49
3-Nitroaniline
Concen: 25.01 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

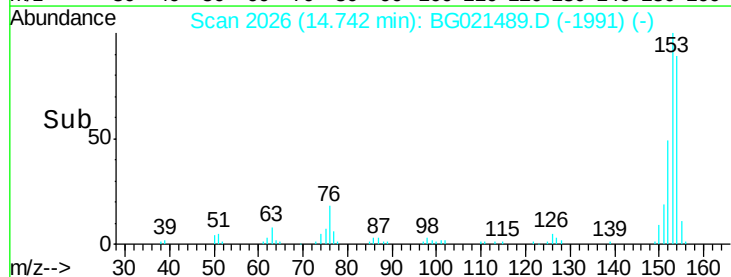
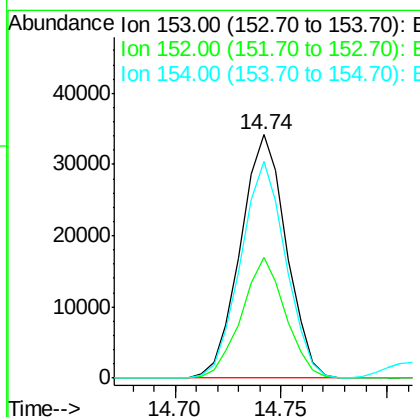
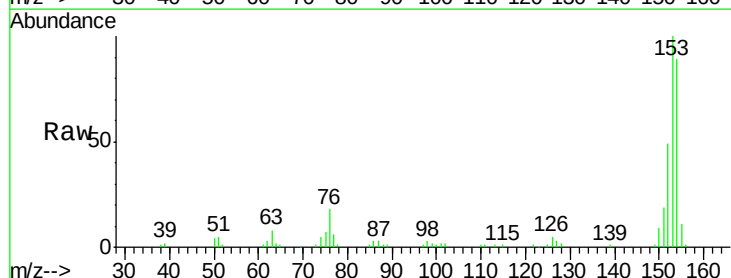
Instrument :
BNA_G
ClientSampleId :
SSTD02017

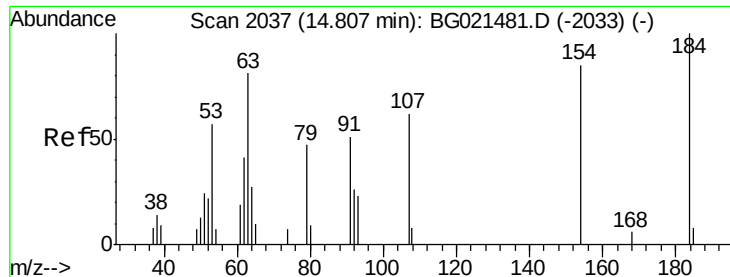
Tgt Ion:138 Resp: 13909
Ion Ratio Lower Upper
138 100
108 7.7 11.0 16.4#
92 121.3 115.5 173.3



#50
Acenaphthene
Concen: 21.58 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:153 Resp: 51548
Ion Ratio Lower Upper
153 100
152 49.4 36.5 54.7
154 89.1 67.3 100.9

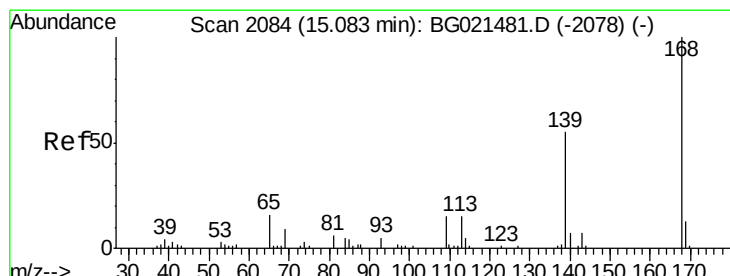
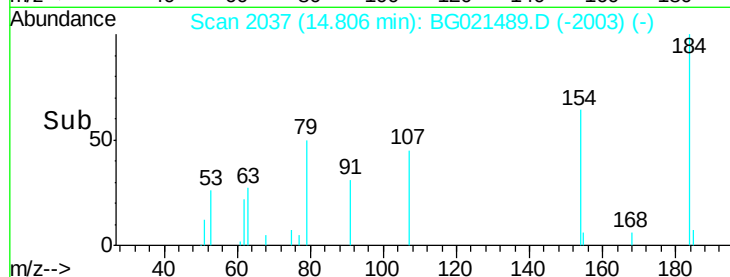
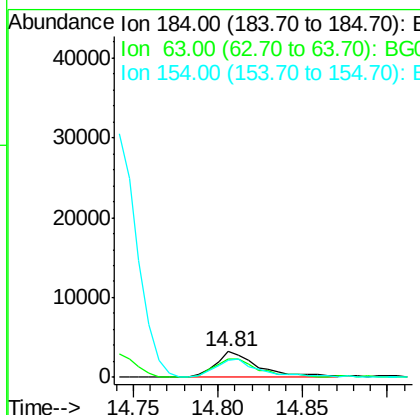
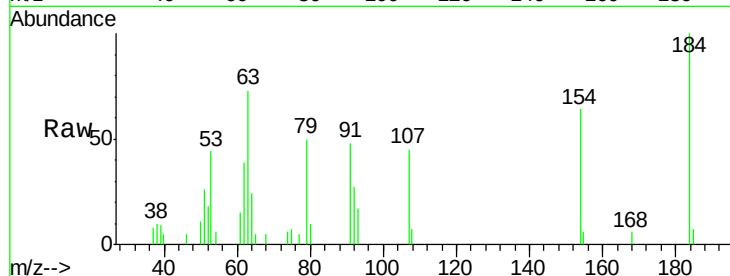




#51
 2,4-Dinitrophenol
 Concen: 19.08 ng/ul
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

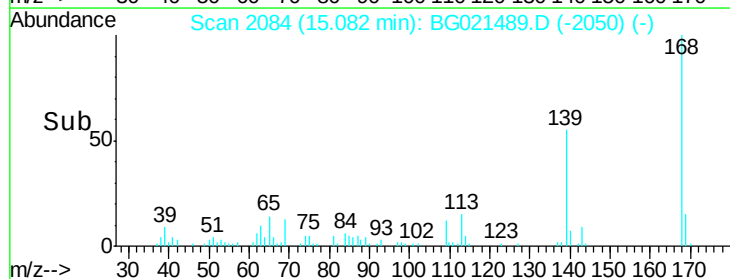
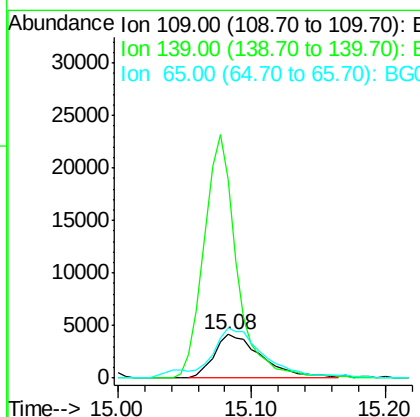
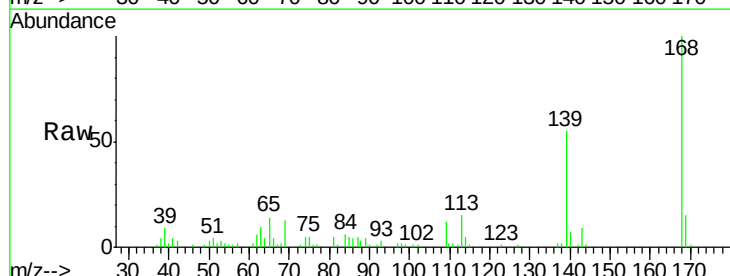
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

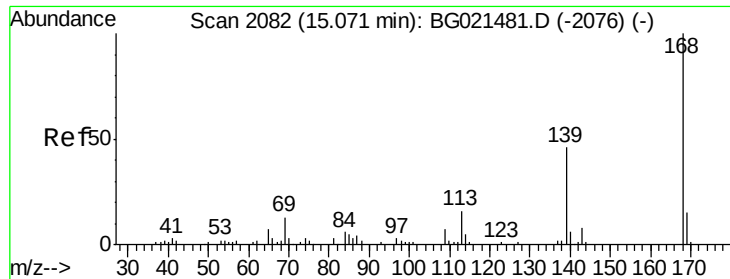
Tgt Ion:184 Resp: 5777
 Ion Ratio Lower Upper
 184 100
 63 72.6 75.7 113.5#
 154 64.2 59.4 89.2



#53
 4-Nitrophenol
 Concen: 22.08 ng/ul
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:109 Resp: 10378
 Ion Ratio Lower Upper
 109 100
 139 454.9 75.9 113.9#
 65 115.5 99.8 149.8

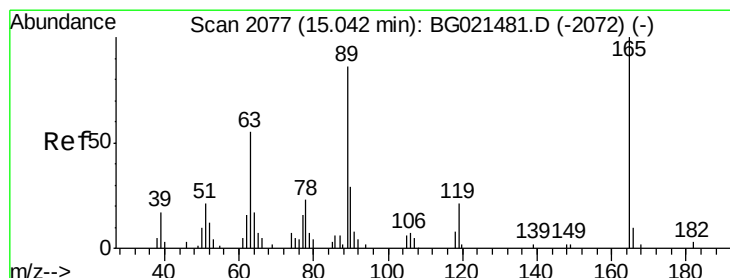
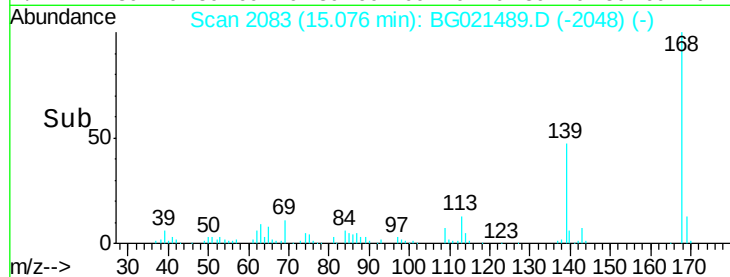
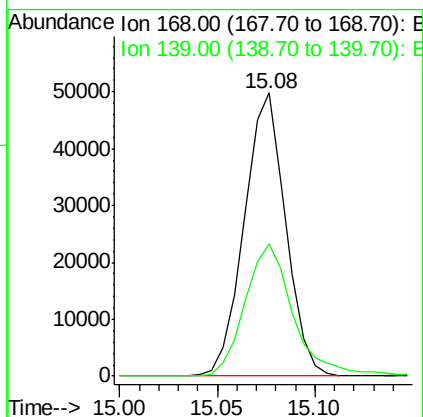
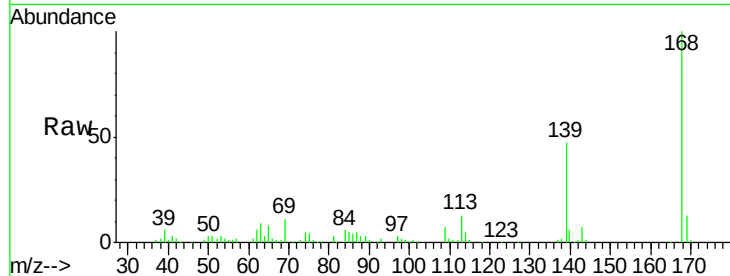




#54
Dibenzenofuran
Concen: 21.78 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

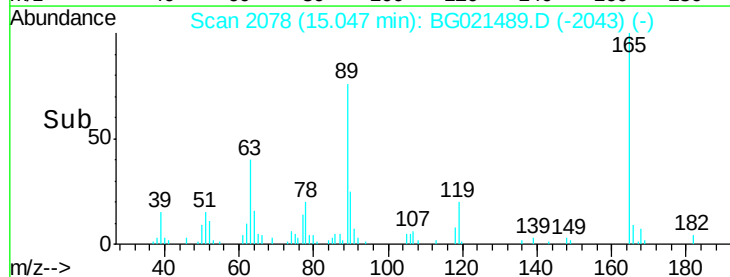
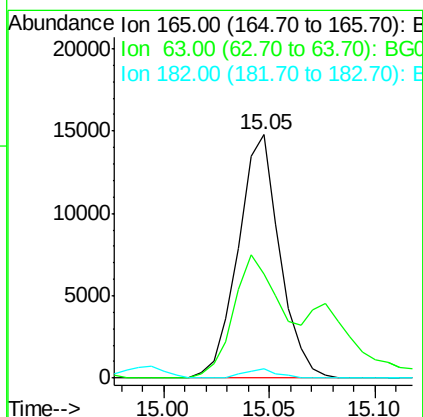
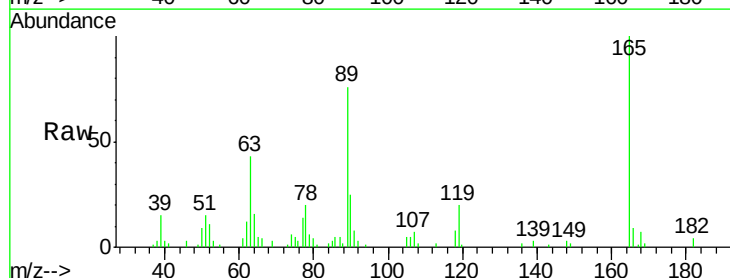
Instrument :
BNA_G
ClientSampled :
SSTD02017

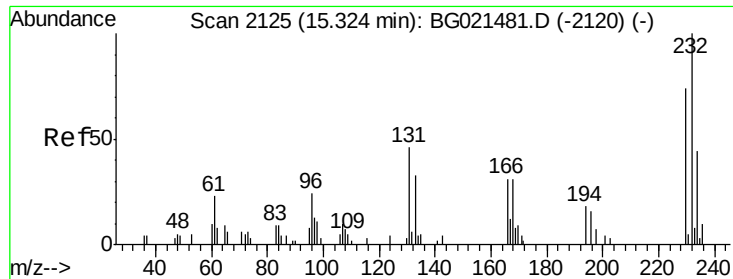
Tgt Ion:168 Resp: 72853
Ion Ratio Lower Upper
168 100
139 46.6 35.2 52.8



#55
2,4-Dinitrotoluene
Concen: 22.94 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:165 Resp: 20214
Ion Ratio Lower Upper
165 100
63 42.8 48.1 72.1#
182 3.6 2.2 3.2#

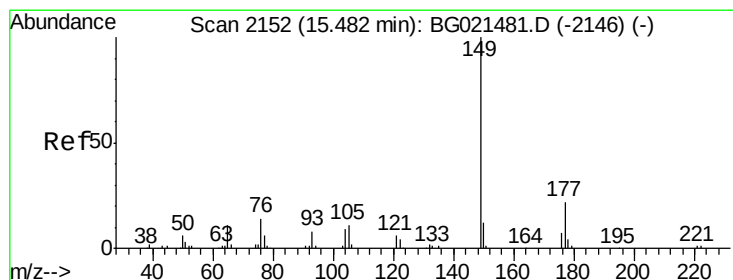
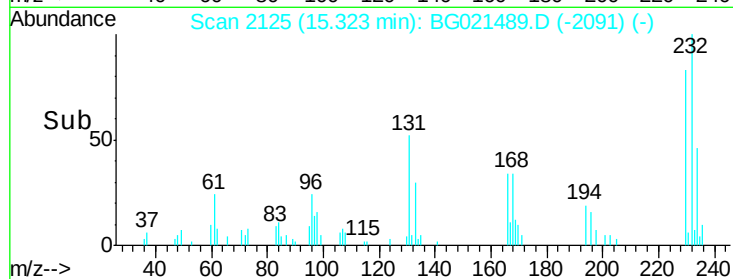
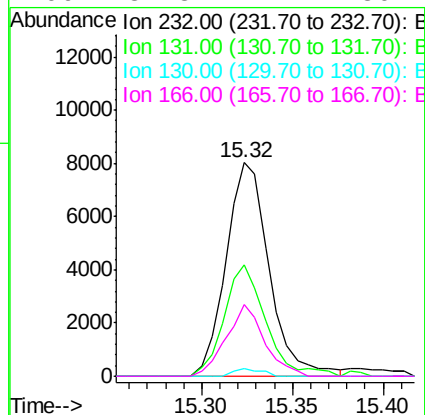
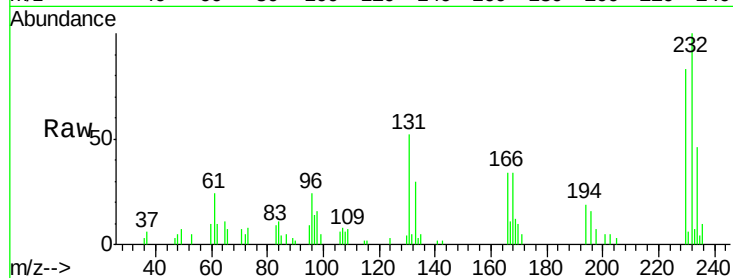




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 23.72 ng/ul
 RT: 15.32 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

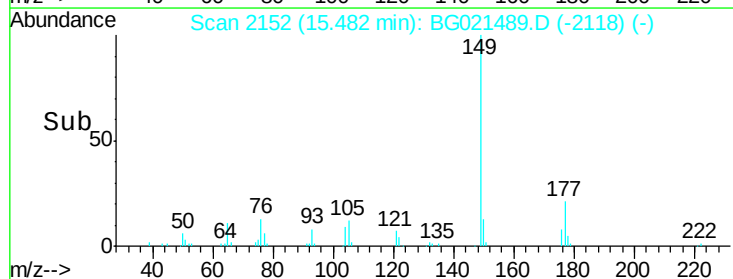
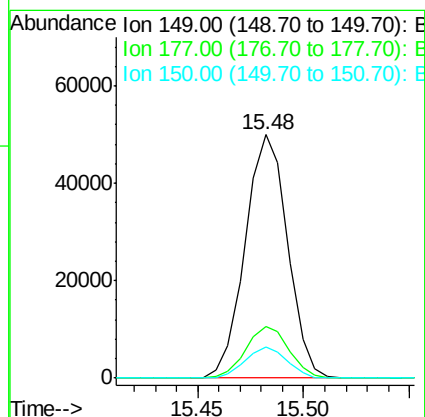
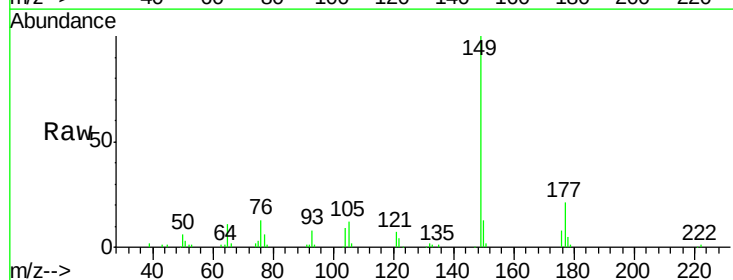
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

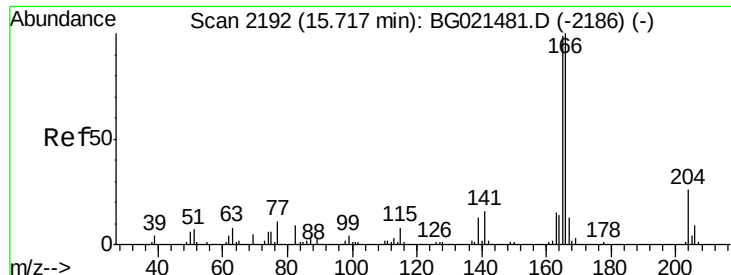
Tgt Ion:	232	Resp:	13260
Ion	Ratio	Lower	Upper
232	100		
131	48.7	42.2	63.2
130	3.5	2.6	3.8
166	31.3	24.2	36.2



#57
 Diethylphthalate
 Concen: 22.07 ng/ul
 RT: 15.48 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:	149	Resp:	69474
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	12.6	10.2	15.2





#59

Fluorene

Concen: 21.64 ng/ul

RT: 15.72 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

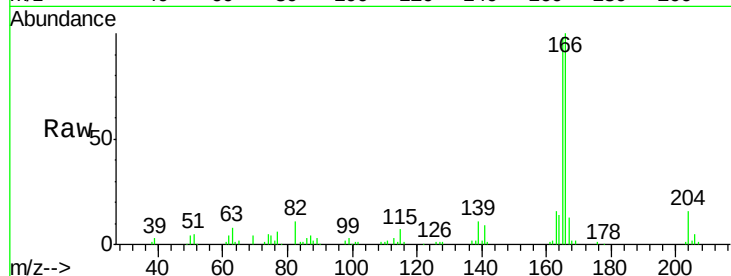
Tgt Ion:166 Resp: 63297

Ion Ratio Lower Upper

166 100

165 98.3 81.1 121.7

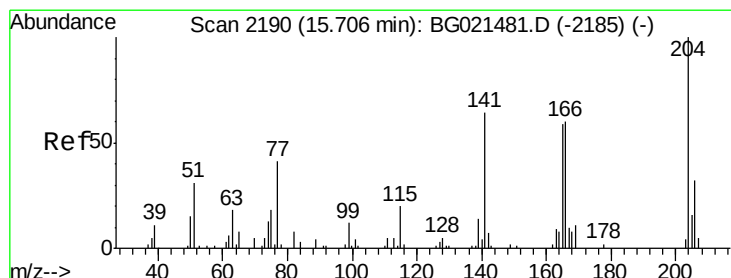
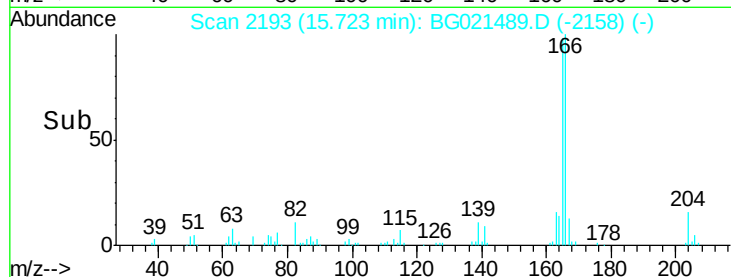
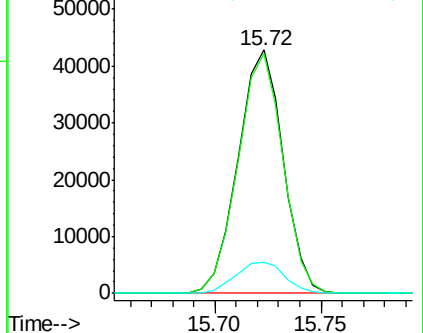
167 12.7 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 21.79 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

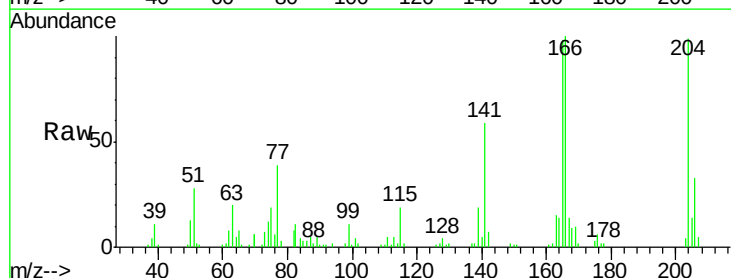
Tgt Ion:204 Resp: 33477

Ion Ratio Lower Upper

204 100

206 33.0 25.2 37.8

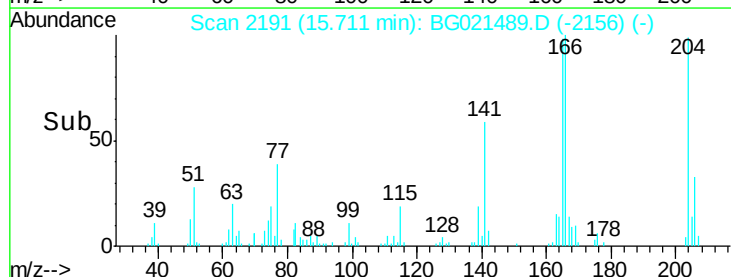
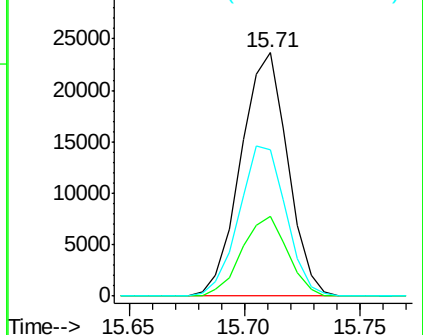
141 59.8 50.6 75.8

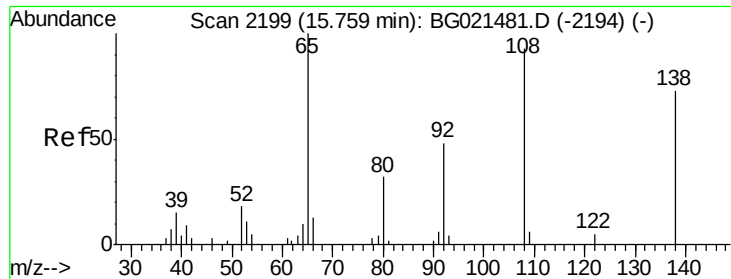


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

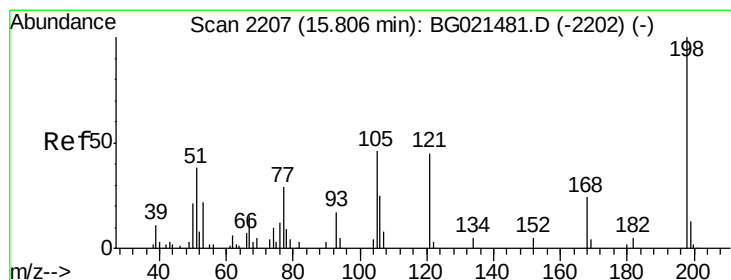
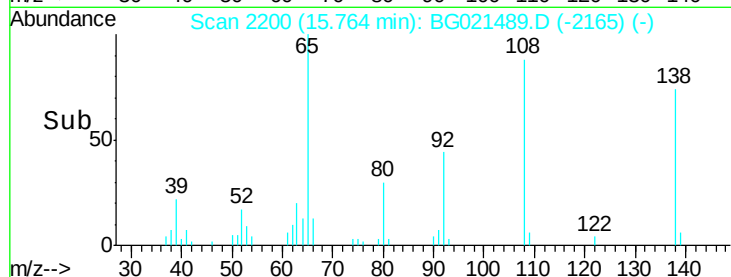
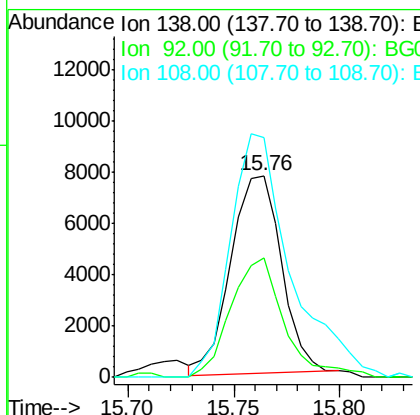
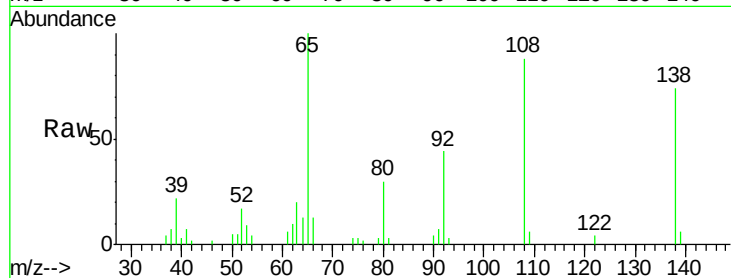




#61
4-Nitroaniline
Concen: 22.07 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

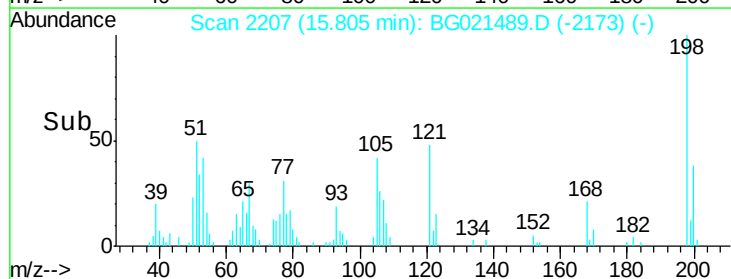
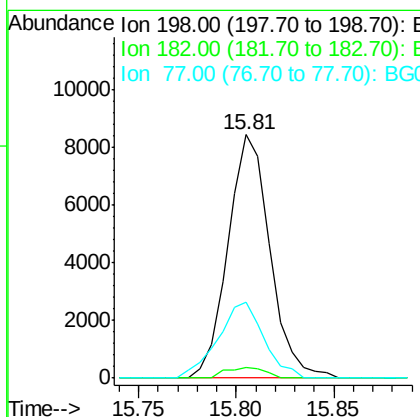
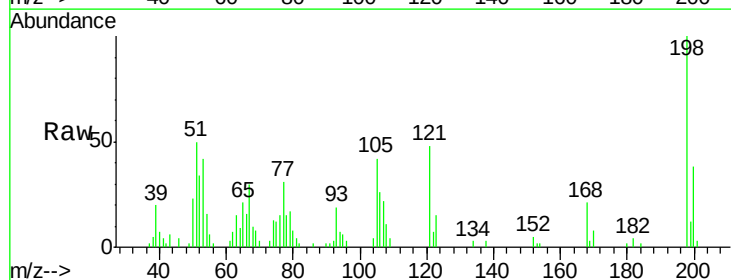
Instrument :
BNA_G
ClientSampleId :
SSTD02017

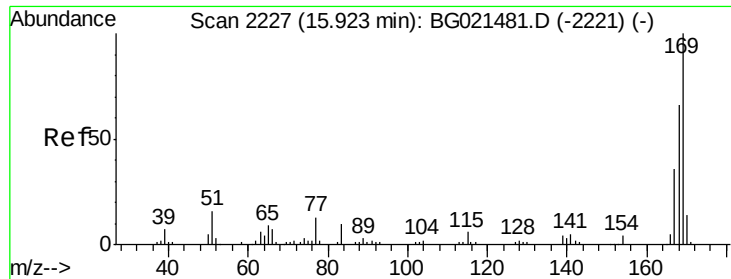
Tgt Ion:138 Resp: 12862
Ion Ratio Lower Upper
138 100
92 59.3 51.9 77.9
108 119.0 95.3 142.9



#64
4,6-Dinitro-2-methylphenol
Concen: 20.90 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:198 Resp: 12560
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.8
77 31.4 24.2 36.4

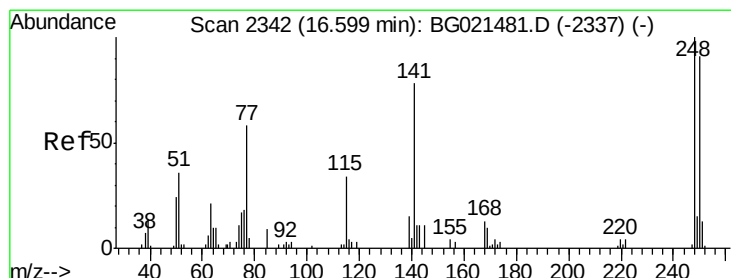
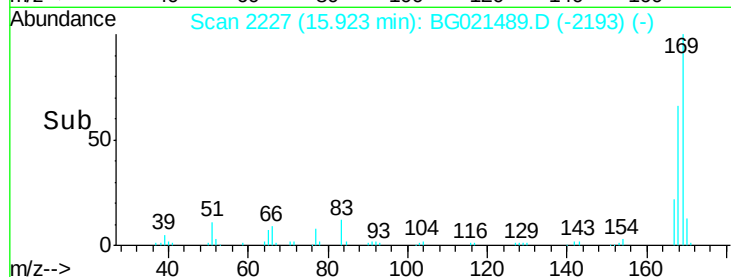
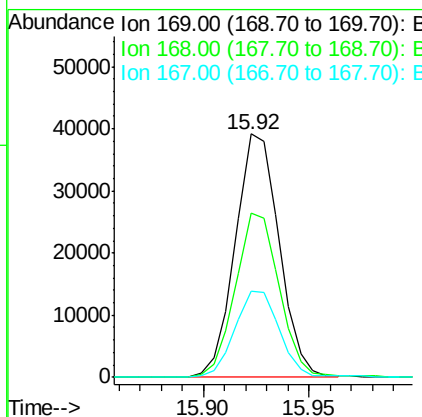
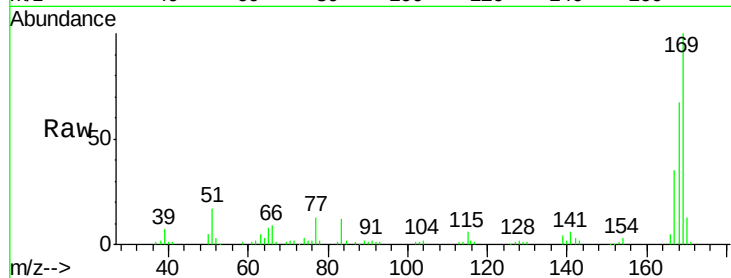




#65
 N-Nitrosodiphenylamine
 Concen: 21.14 ng/ul
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

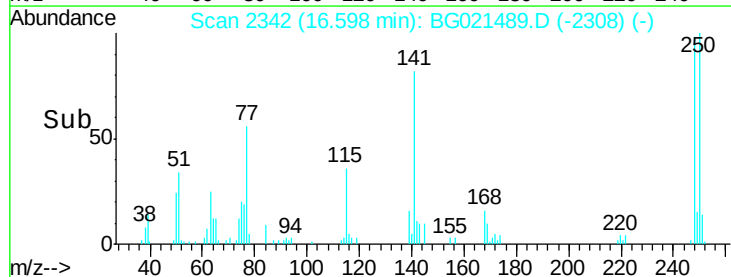
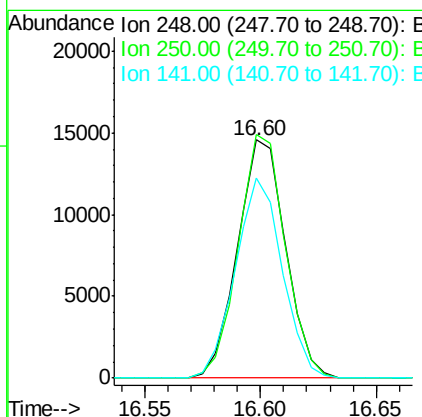
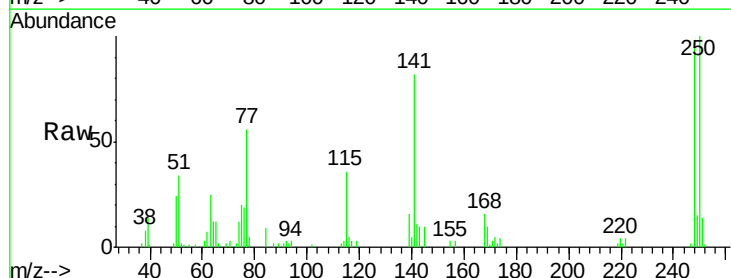
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

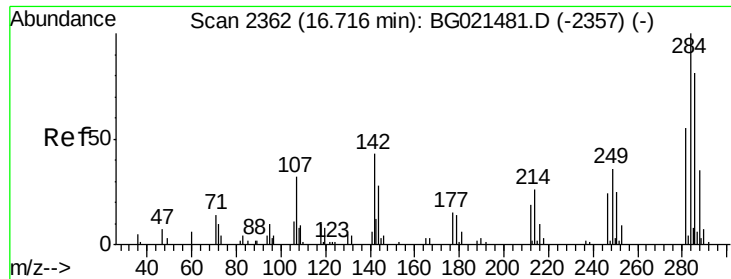
Tgt Ion:169 Resp: 56433
 Ion Ratio Lower Upper
 169 100
 168 67.3 51.2 76.8
 167 35.5 28.6 43.0



#66
 4-Bromophenyl-phenylether
 Concen: 21.07 ng/ul
 RT: 16.60 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:248 Resp: 21202
 Ion Ratio Lower Upper
 248 100
 250 102.2 79.4 119.2
 141 83.8 76.6 114.8

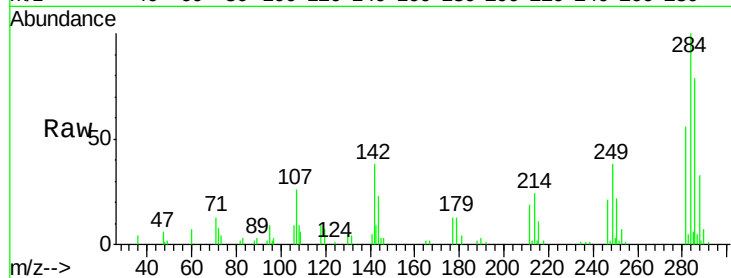




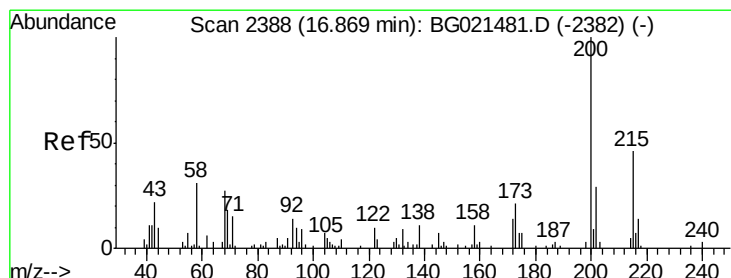
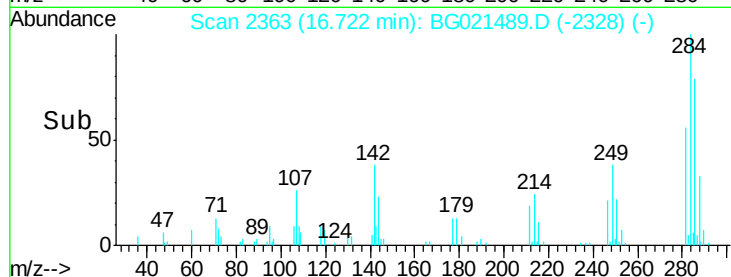
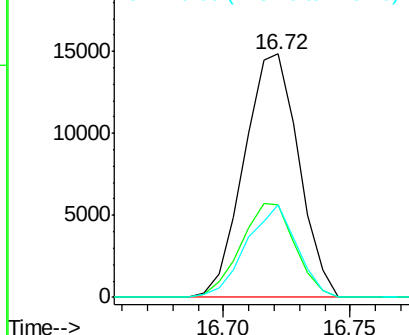
#67
Hexachlorobenzene
Concen: 20.99 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:284 Resp: 22278
Ion Ratio Lower Upper
284 100
142 36.1 33.8 50.6
249 38.3 28.9 43.3

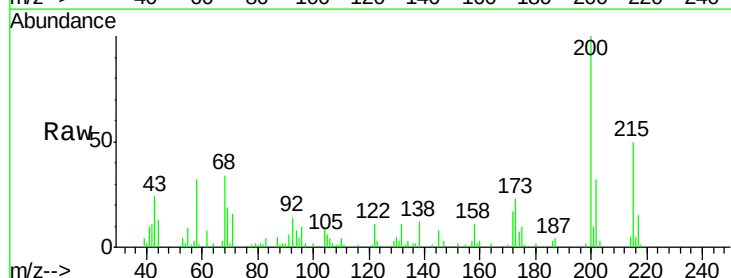


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

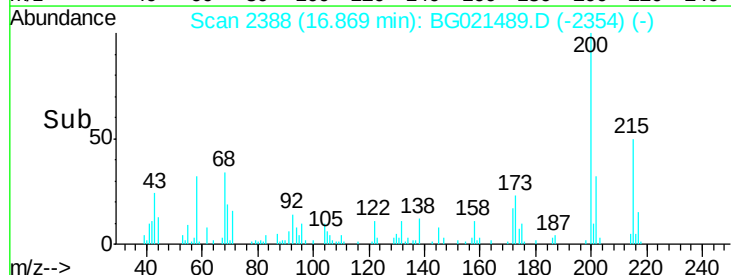
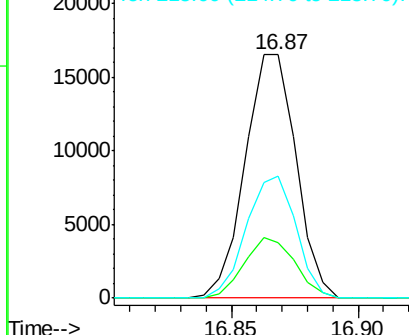


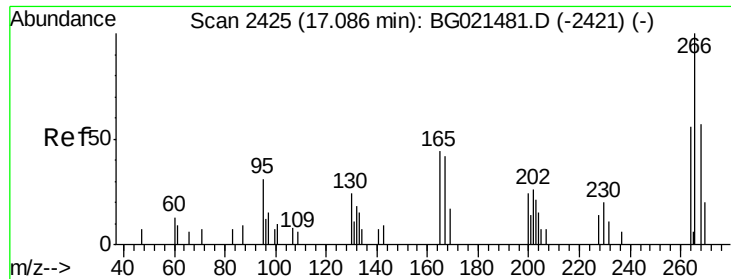
#68
Atrazine
Concen: 21.54 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:200 Resp: 23191
Ion Ratio Lower Upper
200 100
173 22.9 19.2 28.8
215 50.3 40.2 60.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

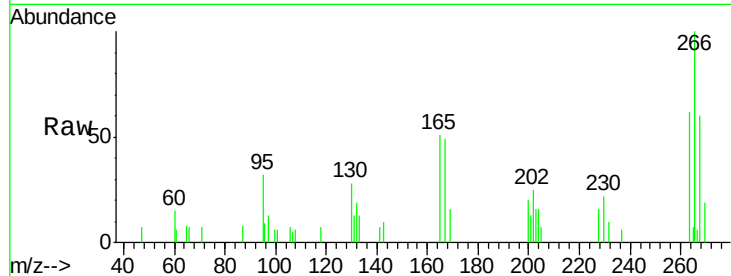




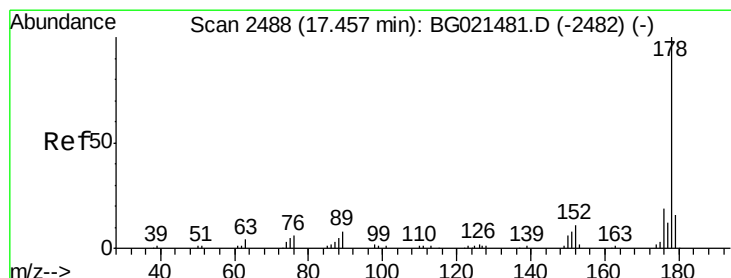
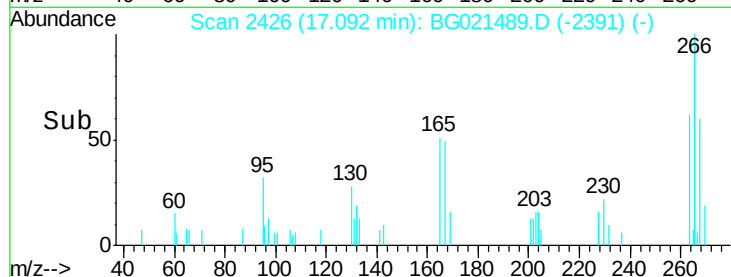
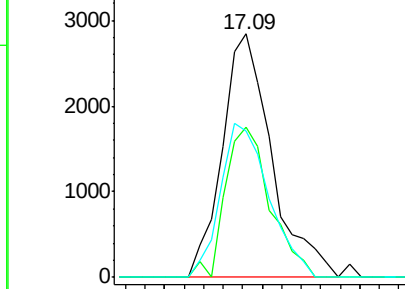
#69
 Pentachlorophenol
 Concen: 17.77 ng/ul
 RT: 17.09 min Scan# 2426
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Tgt Ion:266 Resp: 4987
 Ion Ratio Lower Upper
 266 100
 264 62.0 56.7 85.1
 268 60.0 50.6 76.0

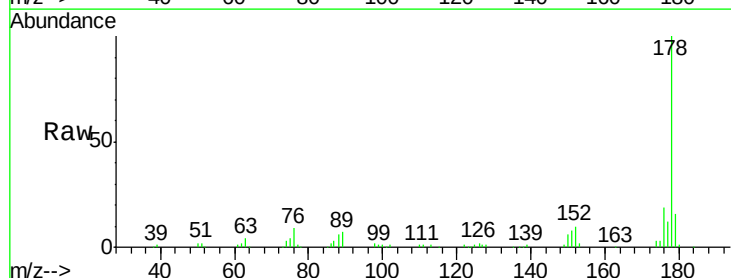


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

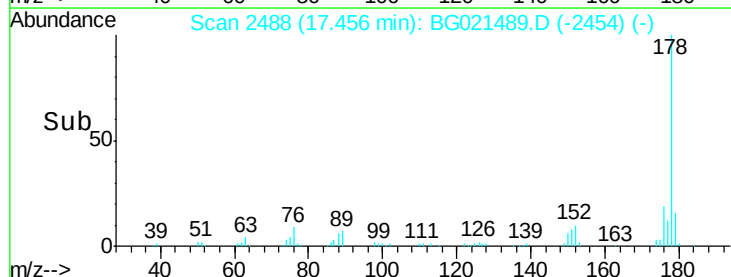
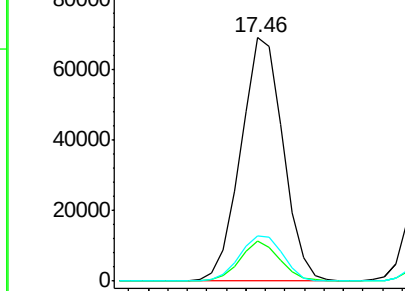


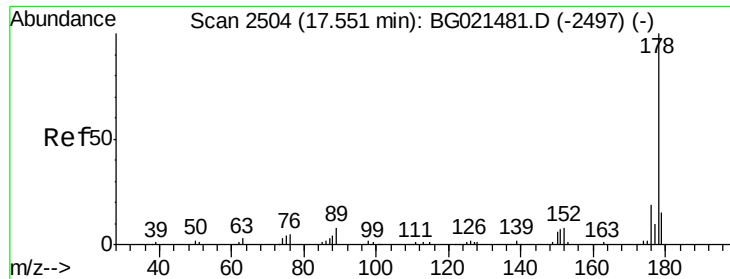
#70
 Phenanthrene
 Concen: 21.18 ng/ul
 RT: 17.46 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:178 Resp: 103336
 Ion Ratio Lower Upper
 178 100
 179 16.3 11.8 17.8
 176 18.8 14.8 22.2



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

Anthracene

Concen: 21.56 ng/uL

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

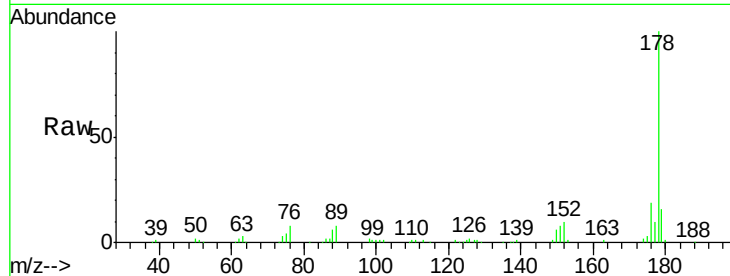
Tgt Ion:178 Resp: 107014

Ion Ratio Lower Upper

178 100

179 15.9 12.9 19.3

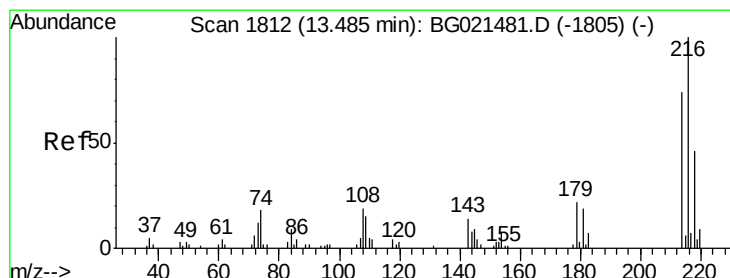
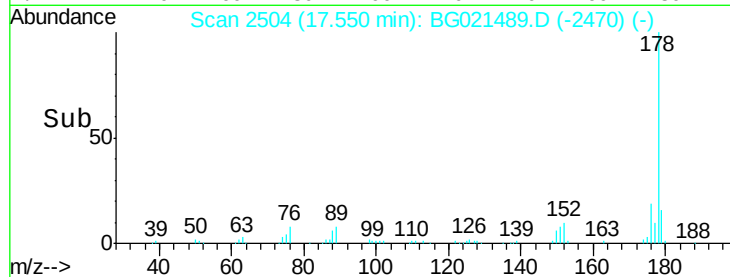
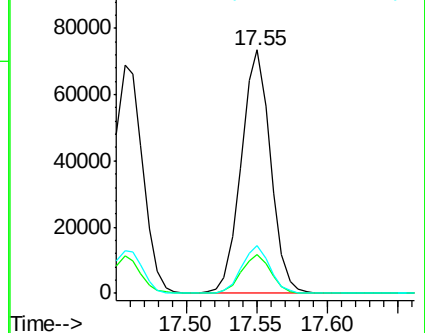
176 19.5 15.6 23.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.62 ng/uL

RT: 13.48 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

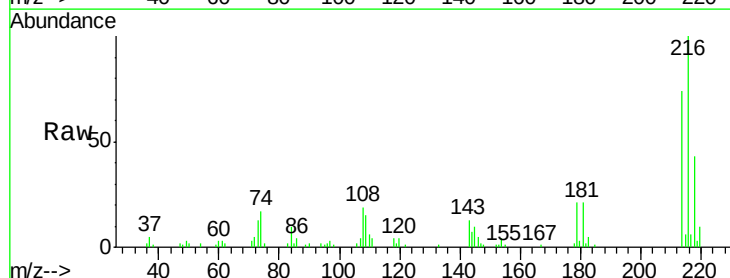
Tgt Ion:216 Resp: 24874

Ion Ratio Lower Upper

216 100

214 74.0 69.2 103.8

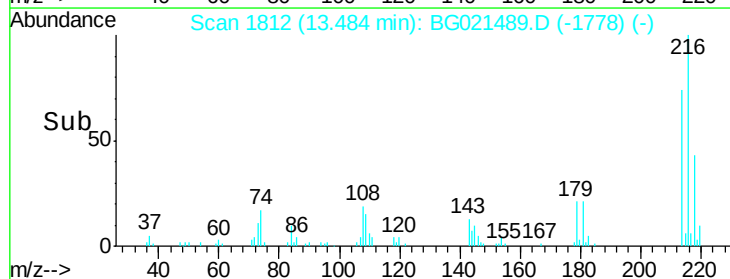
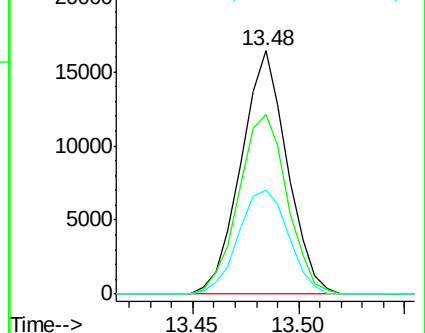
218 42.7 41.4 62.0

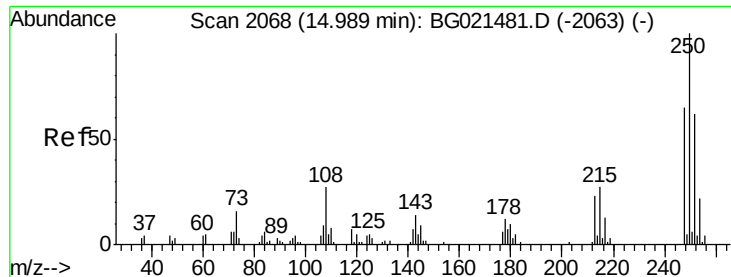


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

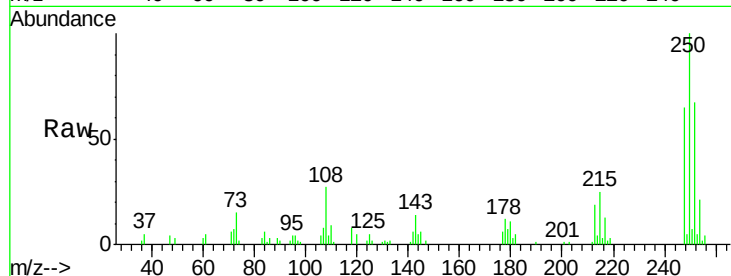




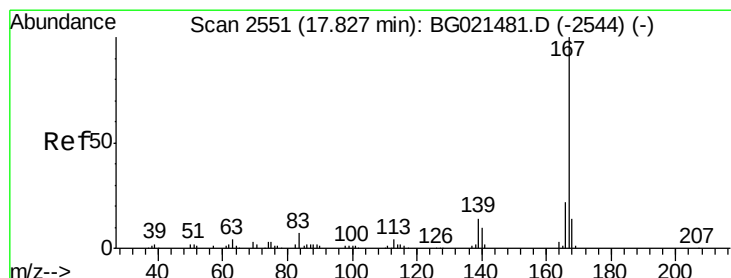
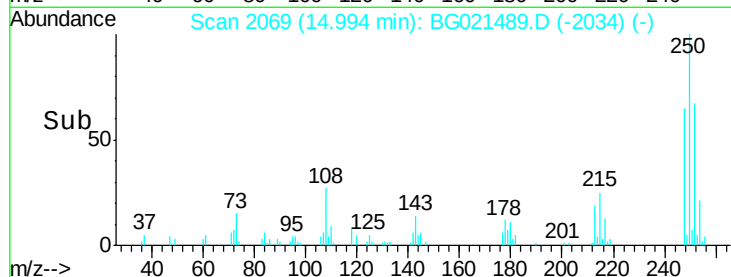
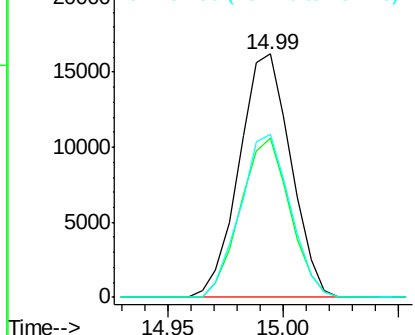
#74
 Pentachlorobenzene
 Concen: 20.19 ng/uL
 RT: 14.99 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

Tgt Ion:250 Resp: 25289
 Ion Ratio Lower Upper
 250 100
 248 65.6 53.3 79.9
 252 67.6 51.1 76.7

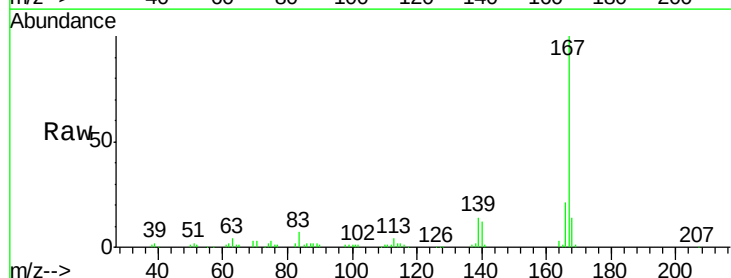


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

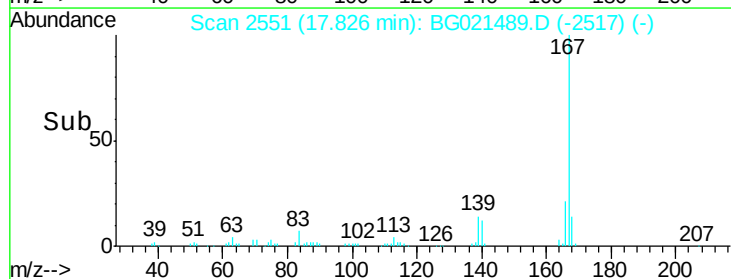
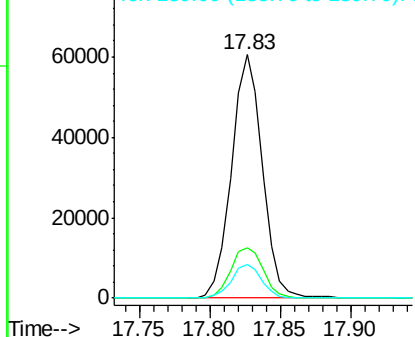


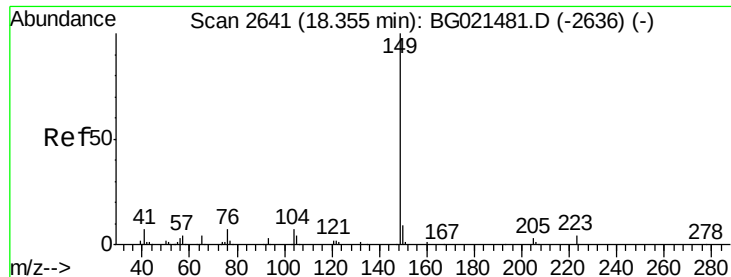
#75
 Carbazole
 Concen: 21.39 ng/uL
 RT: 17.83 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion:167 Resp: 91881
 Ion Ratio Lower Upper
 167 100
 166 20.8 19.0 28.4
 139 14.0 12.2 18.4



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

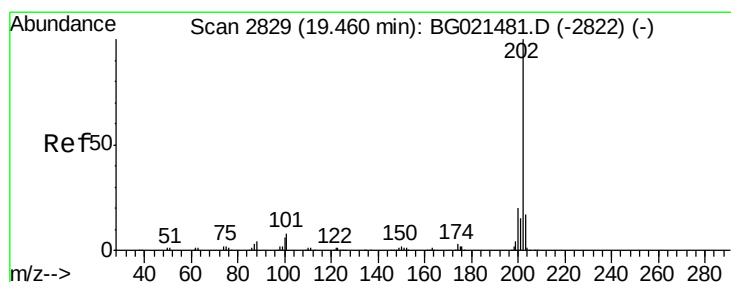
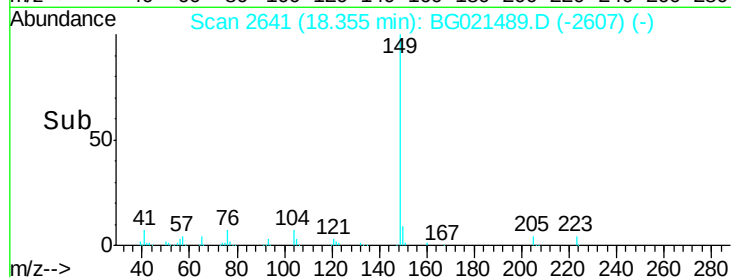
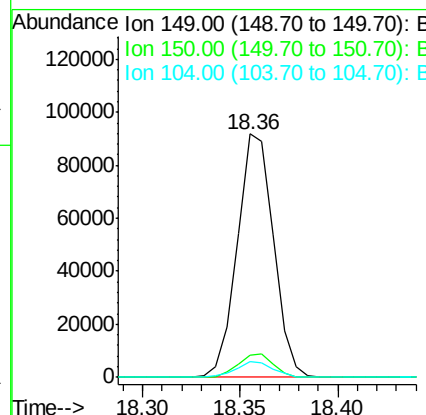
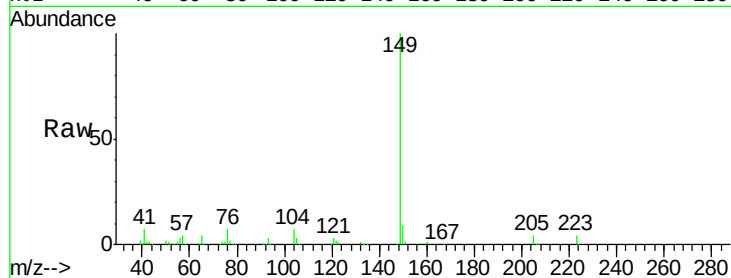




#76
Di-n-butylphthalate
Concen: 21.29 ng/ul
RT: 18.36 min Scan# 2641
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

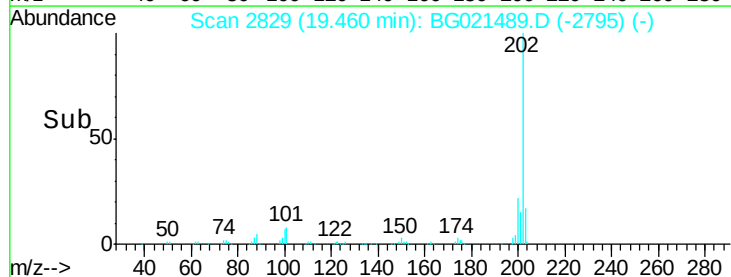
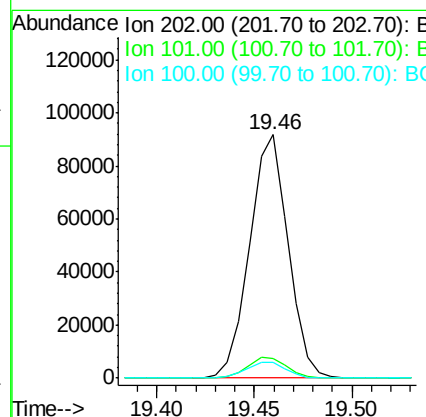
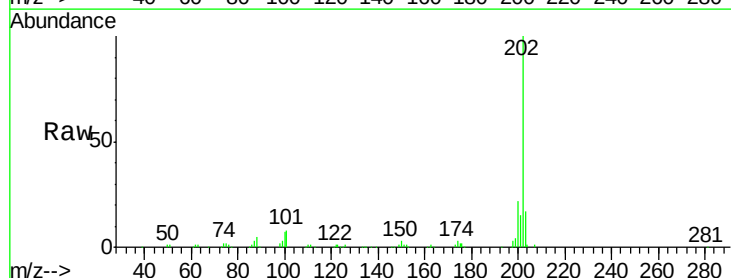
Instrument :
BNA_G
ClientSampleId :
SSTD02017

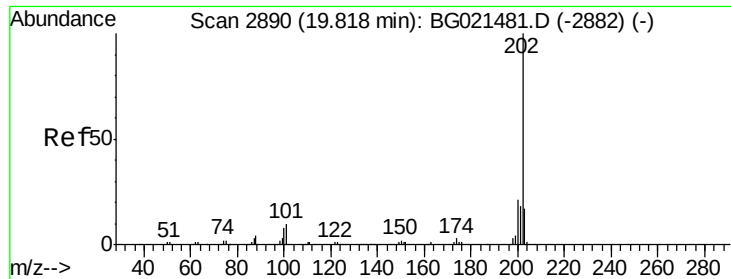
Tgt Ion:149 Resp: 117997
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.7 5.4 8.2



#77
Fluoranthene
Concen: 21.27 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG021489.D
Acq: 24 Mar 2016 17:44

Tgt Ion:202 Resp: 125217
Ion Ratio Lower Upper
202 100
101 8.2 8.9 13.3#
100 6.7 7.0 10.4#

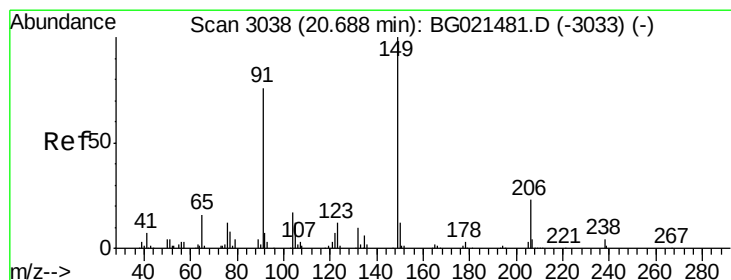
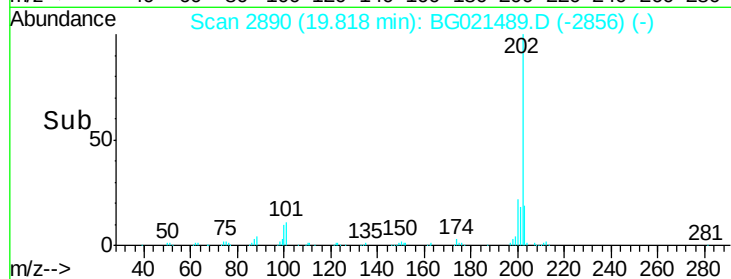
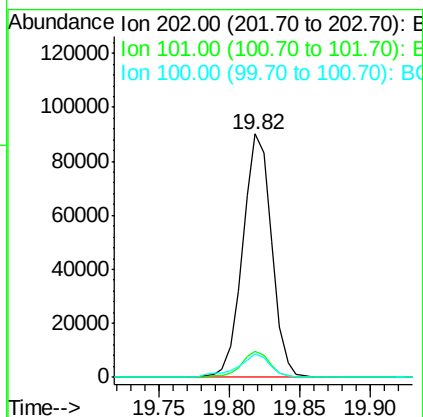
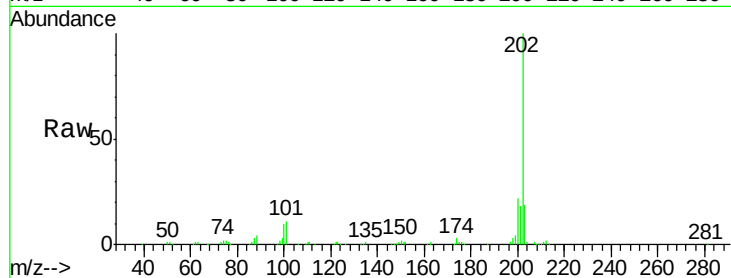




#80
 Pyrene
 Concen: 21.32 ng/ul
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

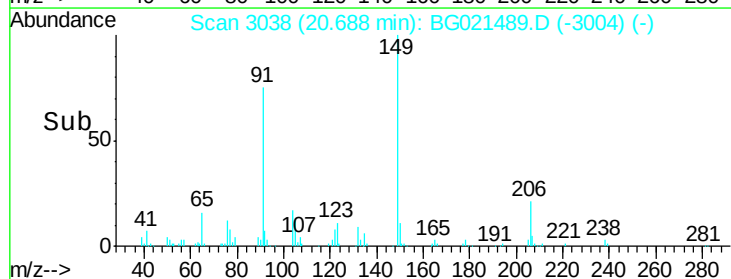
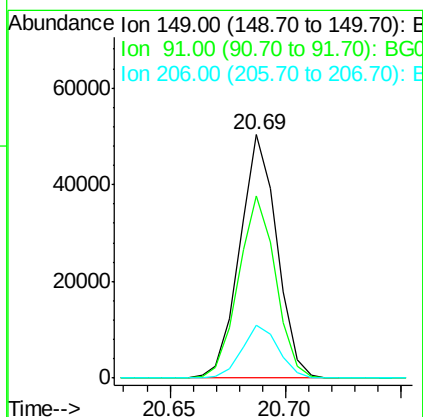
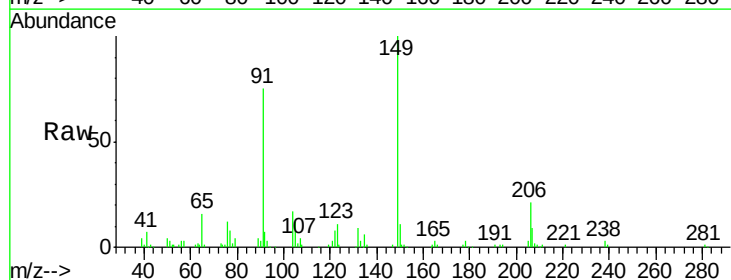
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02017

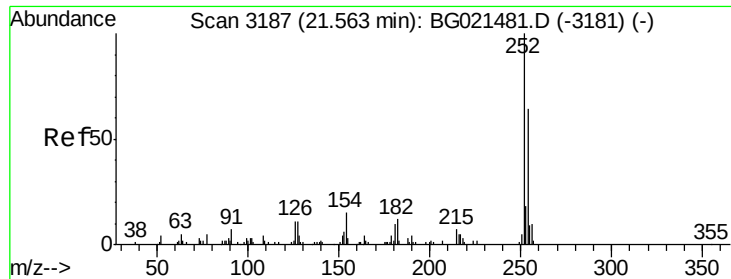
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.8	14.8
100	9.7	9.3	13.9



#81
 Butylbenzylphthalate
 Concen: 22.22 ng/ul
 RT: 20.69 min Scan# 3038
 Delta R.T. -0.00 min
 Lab File: BG021489.D
 Acq: 24 Mar 2016 17:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.1	65.8	98.8
206	21.5	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 23.27 ng/ul

RT: 21.56 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

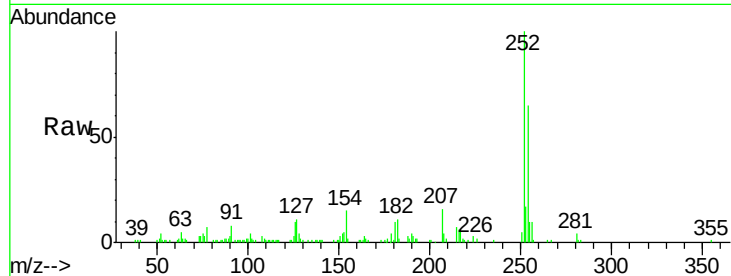
Tgt Ion:252 Resp: 48891

Ion Ratio Lower Upper

252 100

254 65.2 52.8 79.2

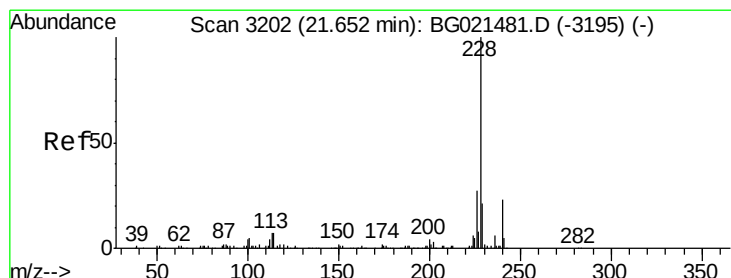
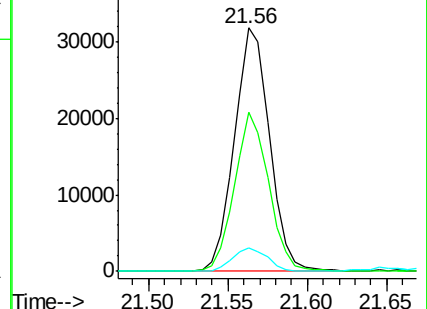
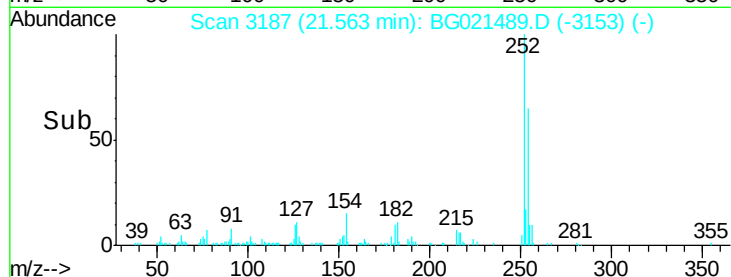
126 9.7 9.8 14.8#



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



#83

Benzo(a)anthracene

Concen: 21.72 ng/ul

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

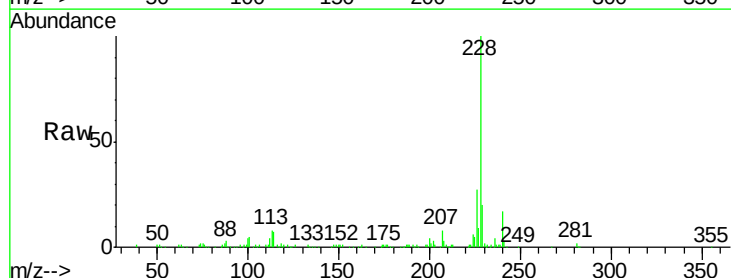
Tgt Ion:228 Resp: 132878

Ion Ratio Lower Upper

228 100

229 19.7 16.6 25.0

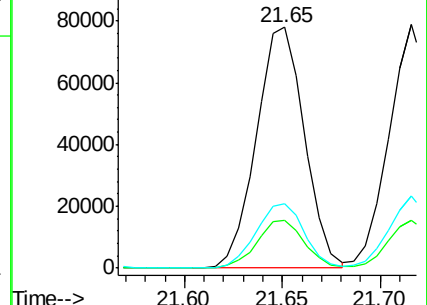
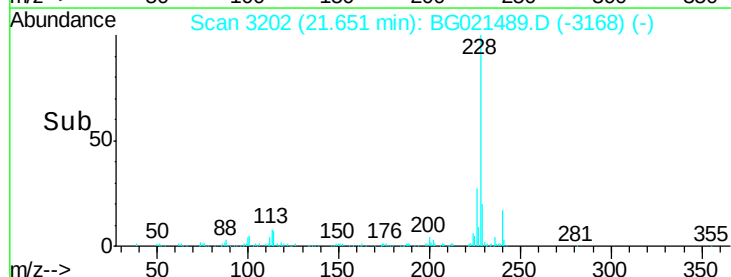
226 26.7 21.0 31.4

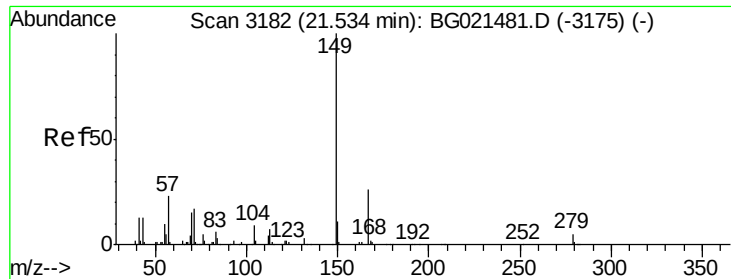


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.01 ng/ul

RT: 21.53 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

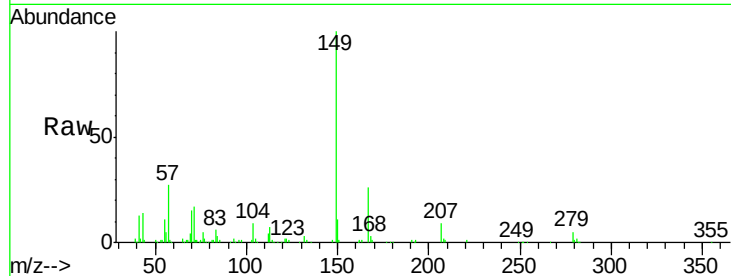
Tgt Ion:149 Resp: 82094

Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

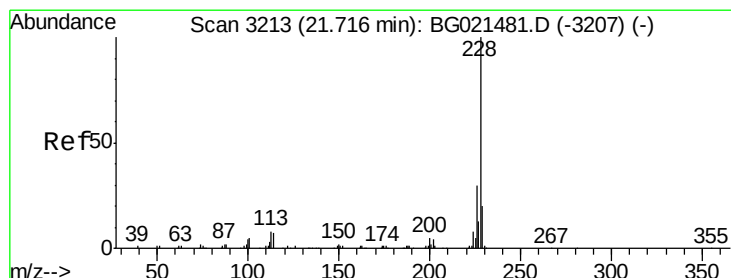
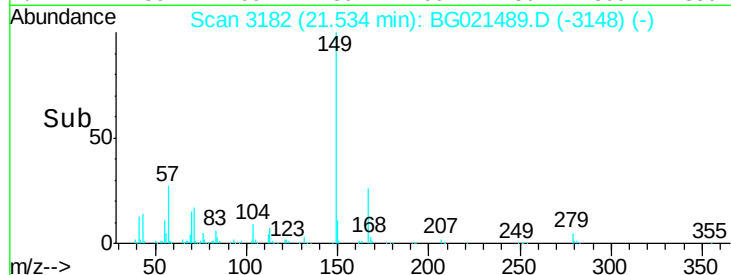
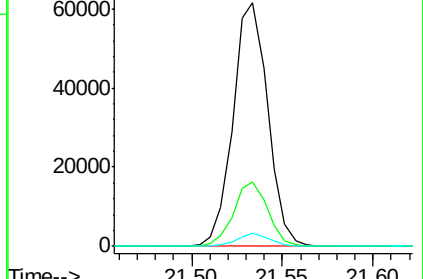
279 5.4 3.7 5.5



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



#85

Chrysene

Concen: 21.56 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

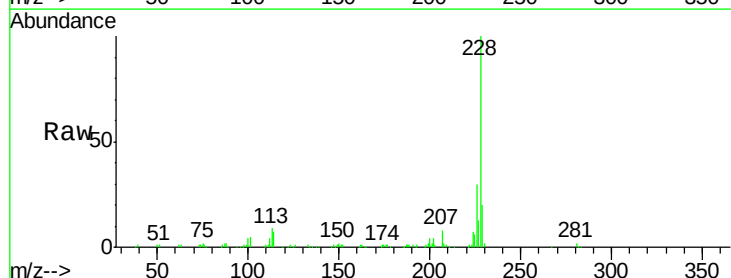
Tgt Ion:228 Resp: 124876

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

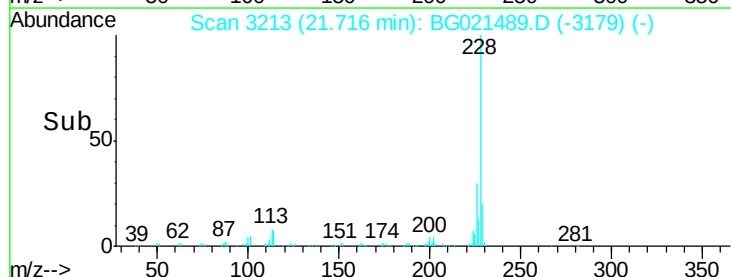
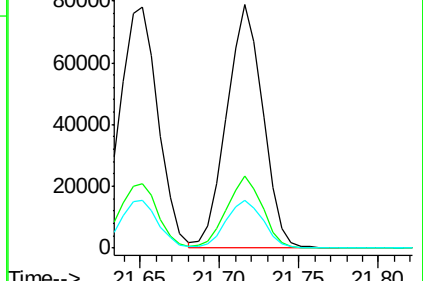
229 19.7 16.2 24.2

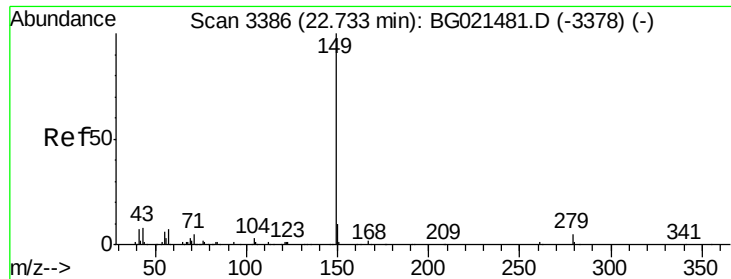


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.43 ng/ul

RT: 22.73 min Scan# 3386

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

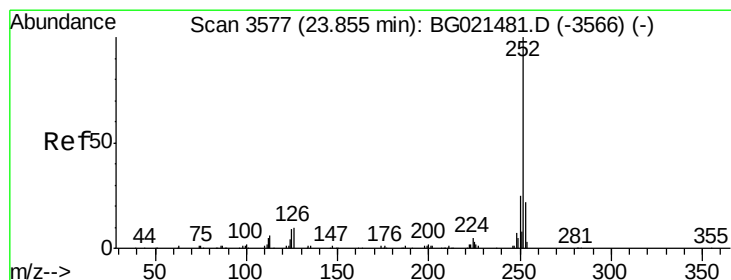
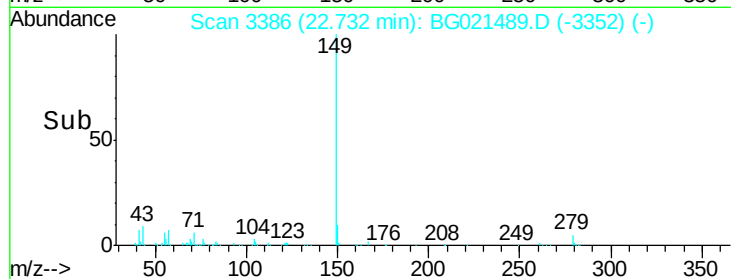
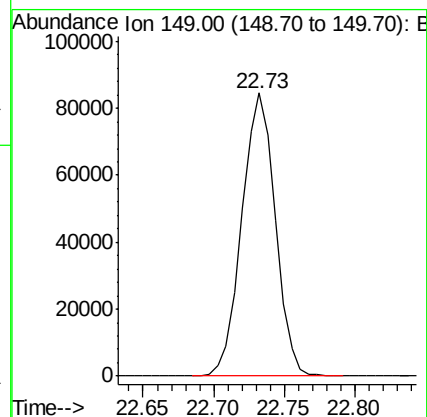
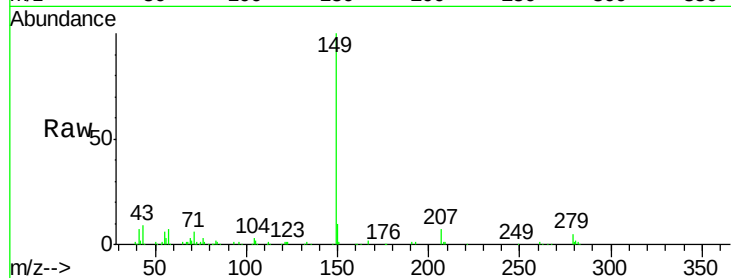
Instrument :

BNA_G

ClientSampleId :

SSTD02017

Tgt Ion:149 Resp: 140161



#88

Benzo(b)fluoranthene

Concen: 21.56 ng/ul

RT: 23.85 min Scan# 3577

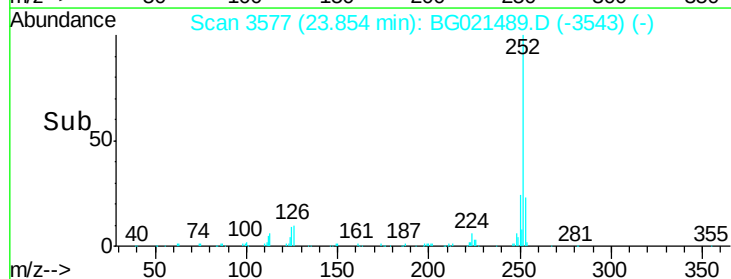
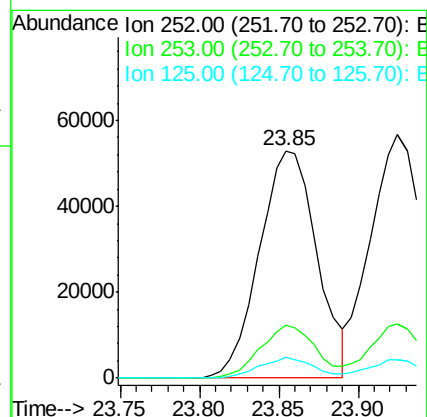
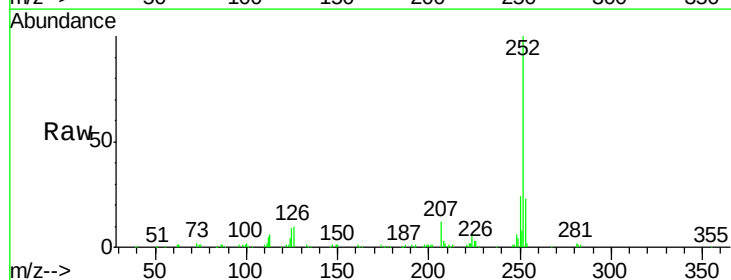
Delta R.T. -0.00 min

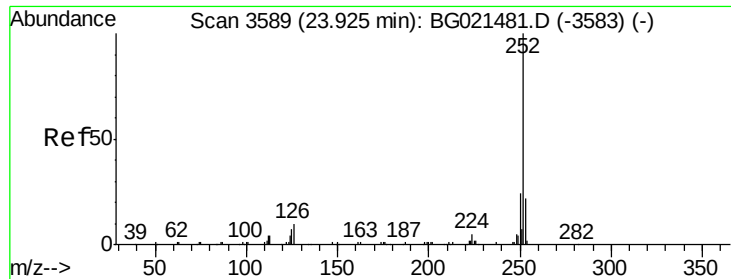
Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Tgt Ion:252 Resp: 133429

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	8.9	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 21.58 ng/ul

RT: 23.92 min Scan# 3589

Delta R.T. -0.00 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

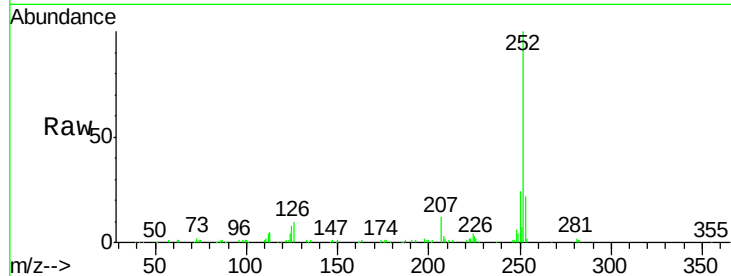
Tgt Ion:252 Resp: 131155

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

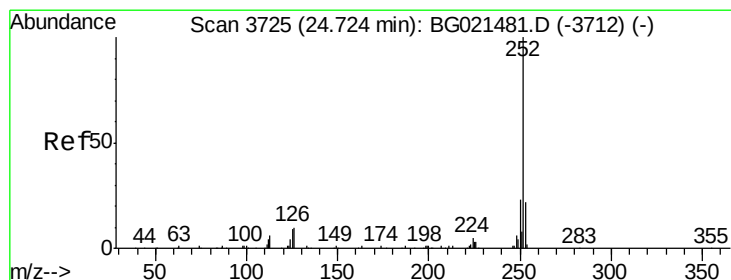
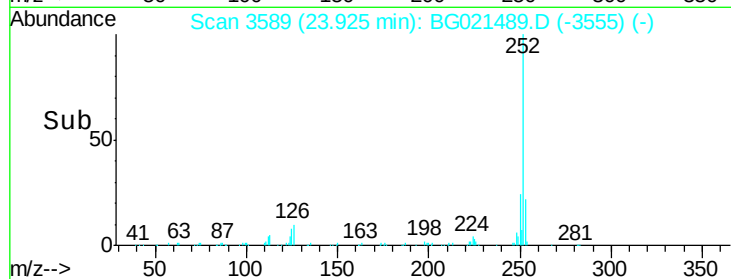
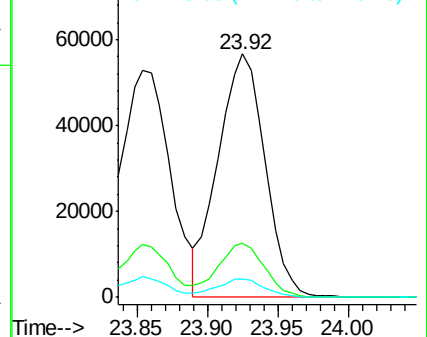
125 7.8 7.7 11.5



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

Benzo(a)pyrene

Concen: 21.83 ng/ul

RT: 24.73 min Scan# 3726

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

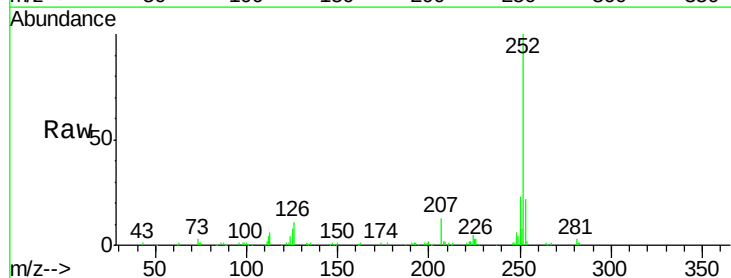
Tgt Ion:252 Resp: 131119

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

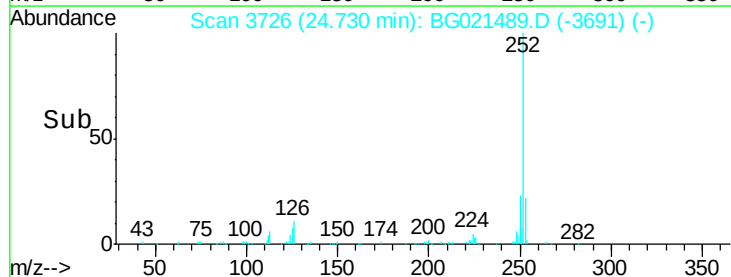
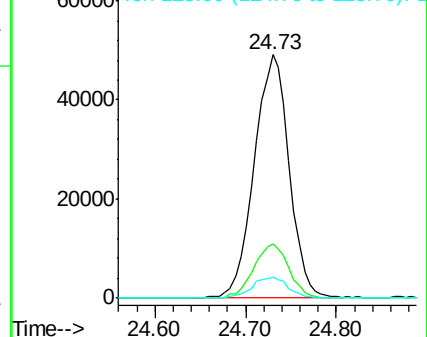
125 8.4 8.2 12.2

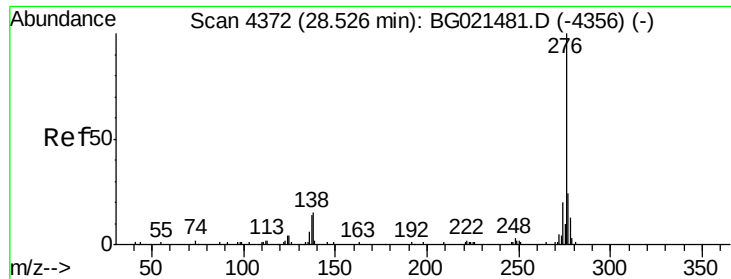


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 21.42 ng/ul

RT: 28.54 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

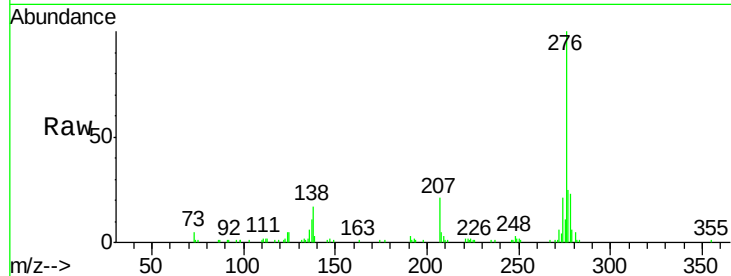
Tgt Ion:276 Resp: 146271

Ion Ratio Lower Upper

276 100

138 17.2 15.8 23.6

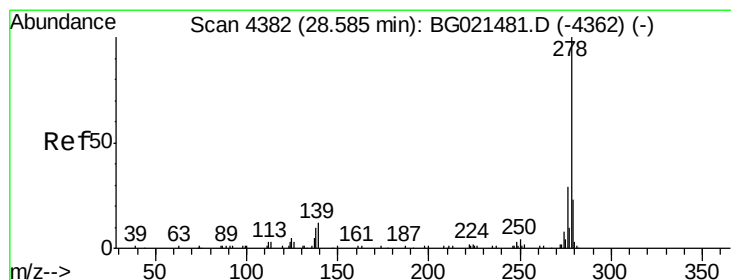
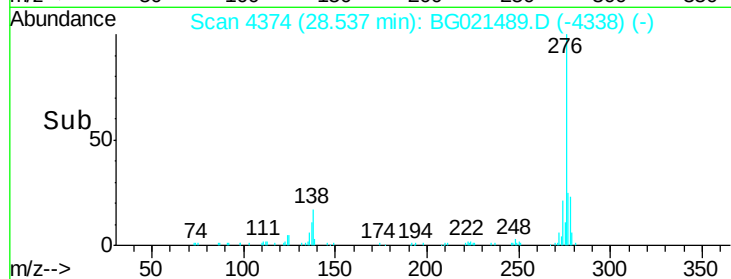
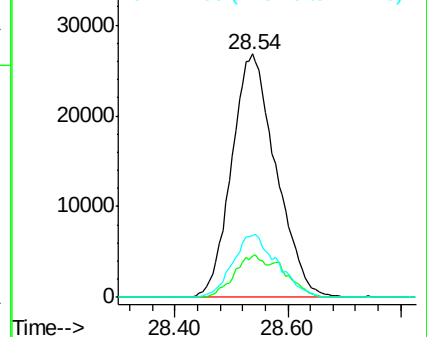
277 25.2 19.0 28.6



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



#93

Dibenzo(a,h)anthracene

Concen: 21.44 ng/ul

RT: 28.59 min Scan# 4383

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

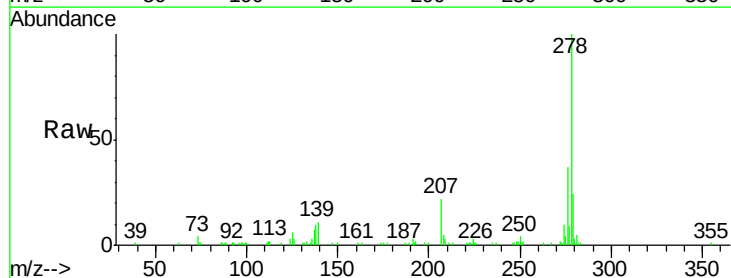
Tgt Ion:278 Resp: 124535

Ion Ratio Lower Upper

278 100

139 11.2 12.1 18.1#

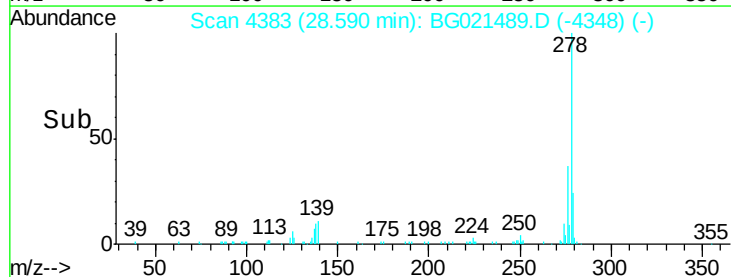
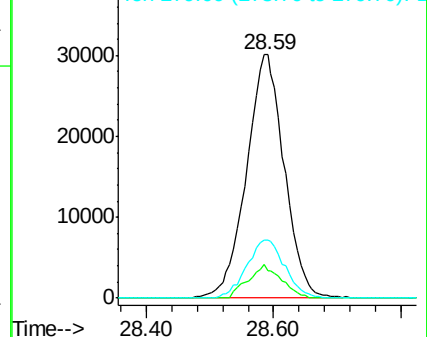
279 24.1 19.8 29.8

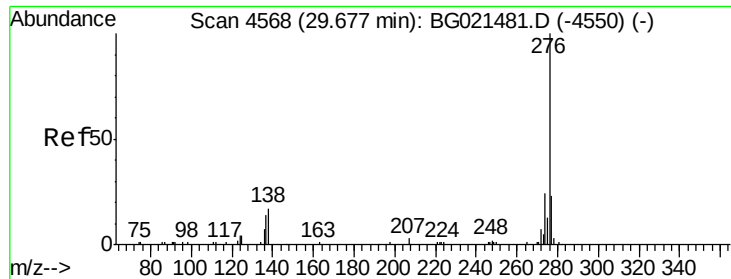


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 21.65 ng/ul

RT: 29.68 min Scan# 4569

Delta R.T. 0.01 min

Lab File: BG021489.D

Acq: 24 Mar 2016 17:44

Instrument :

BNA_G

ClientSampleId :

SSTD02017

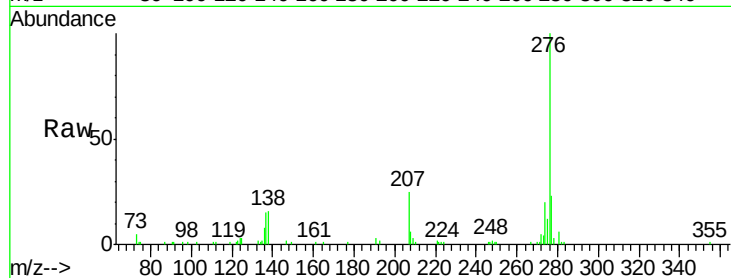
Tgt Ion: 276 Resp: 121537

Ion Ratio Lower Upper

276 100

138 16.4 13.9 20.9

277 23.4 19.8 29.6



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

