

Data File : BG027490.D
Acq On : 17 Jun 2017 3:19
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Quant Time: Jun 17 03:51:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	43643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	216293	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	145002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	348002	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	367550	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	342492	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	8701	7.97	ng/uL	0.00
5) Phenol-d5	7.66	99	94290	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	67994	21.08	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	64216	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	77042	20.82	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	32705	20.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	36514	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	65956	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	96424	24.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	238212	19.62	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	284872	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	44429	18.71	ng/ul	0.00
57) Fluorene-d10	16.09	176	223356	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	40786	18.87	ng/ul	0.00
70) Anthracene-d10	17.96	188	331935	20.46	ng/ul	0.00
76) Pyrene-d10	20.22	212	361968	20.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	310528	20.14	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	9475	7.50	ng/uL#	82
4) Benzaldehyde	7.66	77	67239	24.30	ng/ul	91
6) Phenol	7.68	94	101706	20.51	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.93	93	75166	20.61	ng/ul	95
10) 2-Chlorophenol	8.09	128	65655	20.86	ng/ul	95
11) 2-Methylphenol	8.94	108	70970	19.80	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.04	45	135286	22.28	ng/ul	99
14) Acetophenone	9.34	105	116407	20.36	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.31	70	72492	22.44	ng/ul	88
16) 4-Methylphenol	9.26	108	80853	20.54	ng/ul	98
17) Hexachloroethane	9.61	117	24931	20.66	ng/ul#	75
20) Nitrobenzene	9.72	77	94951	21.46	ng/ul	94
21) Isophorone	10.24	82	182650	20.93	ng/ul#	95
23) 2-Nitrophenol	10.44	139	39454	21.52	ng/ul#	79
24) 2,4-Dimethylphenol	10.48	107	95007	21.76	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.71	93	111160	20.71	ng/ul	96
27) 2,4-Dichlorophenol	10.97	162	66823	20.96	ng/ul	95
28) Naphthalene	11.39	128	227018	20.42	ng/ul	98
30) 4-Chloroaniline	11.49	127	93010	23.61	ng/ul	94
31) Hexachlorobutadiene	11.66	225	39013	19.90	ng/ul	89
32) Caprolactam	12.23	113	27582	19.62	ng/ul	83
33) 4-Chloro-3-methylphenol	12.57	107	90617	21.58	ng/ul	97
34) 2-Methylnaphthalene	12.96	142	171697	20.83	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.31	216	84023	19.58	ng/ul	96
37) Hexachlorocyclopentadiene	13.29	237	44778	18.63	ng/ul	97
38) 2,4,6-Trichlorophenol	13.54	196	58680	20.66	ng/ul	91
39) 2,4,5-Trichlorophenol	13.61	196	61372	20.75	ng/ul	98
40) 1,1'-Biphenyl	13.94	154	228381	19.91	ng/ul#	94
41) 2-Chloronaphthalene	13.99	162	170550	19.71	ng/ul	94
42) 2-Nitroaniline	14.18	65	72887	22.39	ng/ul	99
44) Dimethylphthalate	14.54	163	235021	19.52	ng/ul	98
45) 2,6-Dinitrotoluene	14.67	165	45736	20.40	ng/ul	94
47) Acenaphthylene	14.83	152	282778	20.18	ng/ul	98
48) 3-Nitroaniline	15.00	138	48986	20.14	ng/ul#	92
49) Acenaphthene	15.17	153	192541	19.70	ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	27692	17.83	ng/ul	92
52) 4-Nitrophenol	15.29	109	37684	19.95	ng/ul#	53
53) Dibenzofuran	15.50	168	280499	19.69	ng/ul	97
54) 2,4-Dinitrotoluene	15.45	165	68906	20.08	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.72	232	58374	20.29	ng/ul#	88
56) Diethylphthalate	15.89	149	248565	19.53	ng/ul	98
58) Fluorene	16.15	166	236310	19.99	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.13	204	115505	19.44	ng/ul	90
60) 4-Nitroaniline	16.16	138	56377	18.92	ng/ul#	69
63) 4,6-Dinitro-2-methylphenol	16.21	198	44191	19.38	ng/ul#	95
64) N-Nitrosodiphenylamine	16.34	169	207631	20.74	ng/ul	93
65) 4-Bromophenyl-phenylether	17.03	248	71622	20.32	ng/ul#	87
66) Hexachlorobenzene	17.16	284	76276	20.54	ng/ul	98
67) Atrazine	17.28	200	77673	20.26	ng/ul	97
68) Pentachlorophenol	17.50	266	45876	18.62	ng/ul	90
69) Phenanthrene	17.90	178	375637	20.09	ng/ul	98
71) Anthracene	17.99	178	388234	20.42	ng/ul	99
72) Carbazole	18.26	167	328630	20.09	ng/ul	99
73) Di-n-butylphthalate	18.78	149	407928	20.17	ng/ul#	97
74) Fluoranthene	19.89	202	424946	20.20	ng/ul#	84
77) Pyrene	20.25	202	439439	20.23	ng/ul#	80
78) Butylbenzylphthalate	21.13	149	180969	22.10	ng/ul	98
79) 3,3'-Dichlorobenzidine	22.10	252	140177	20.72	ng/ul#	91
80) Benzo(a)anthracene	22.21	228	418617	20.45	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	22.06	149	264328	22.48	ng/ul	97
82) Chrysene	22.29	228	382095	20.67	ng/ul	99
84) Di-n-octyl phthalate	23.42	149	446369	20.80	ng/ul	100
85) Benzo(b)fluoranthene	24.71	252	399650	19.59	ng/ul#	96
86) Benzo(k)fluoranthene	24.79	252	401674	20.49	ng/ul#	94
88) Benzo(a)pyrene	25.71	252	389761	19.90	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	30.09	276	452369	20.23	ng/ul#	92
90) Dibenzo(a,h)anthracene	30.16	278	385765	20.10	ng/ul#	90
91) Benzo(g,h,i)perylene	31.41	276	366406	20.02	ng/ul#	86

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

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Client Sampled :

SSTD02086

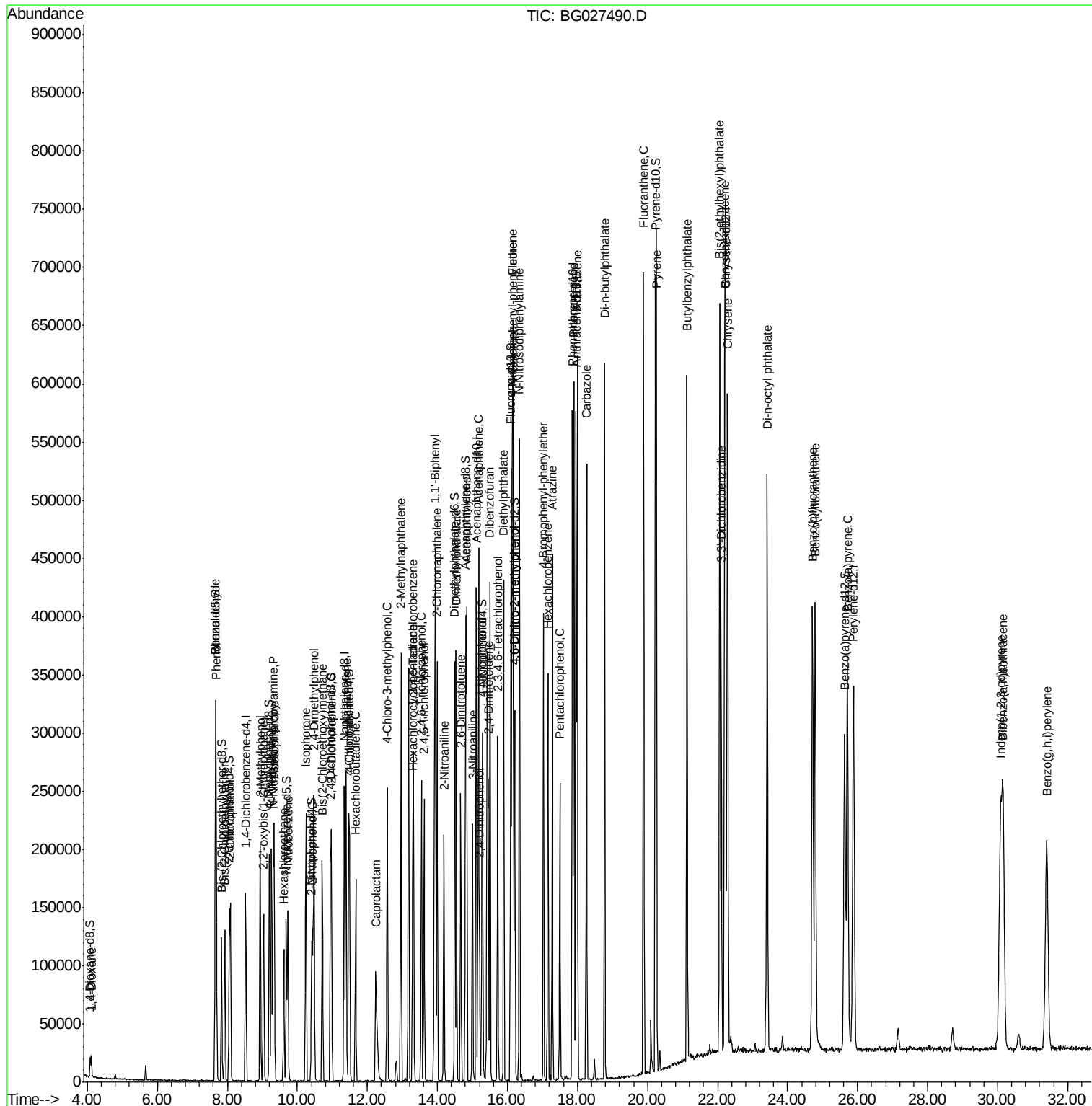
Quant Time: Jun 17 03:51:48 2017

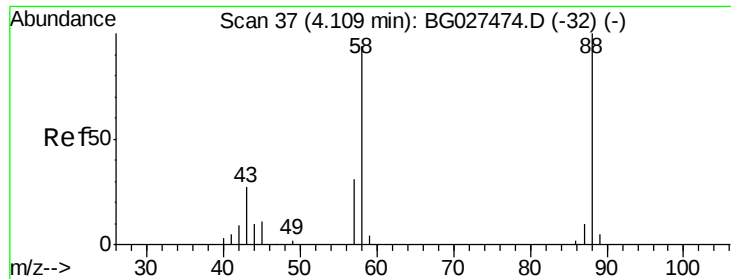
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#2

1,4-Dioxane

Concen: 7.50 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

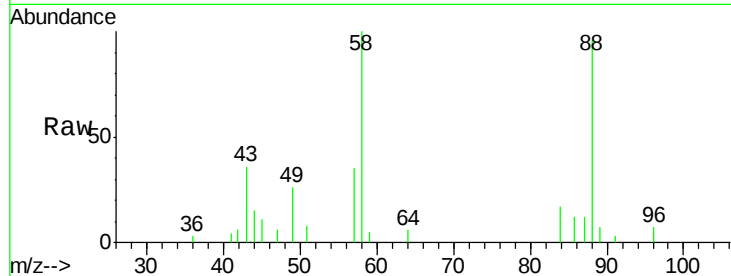
Tgt Ion: 88 Resp: 9475

Ion Ratio Lower Upper

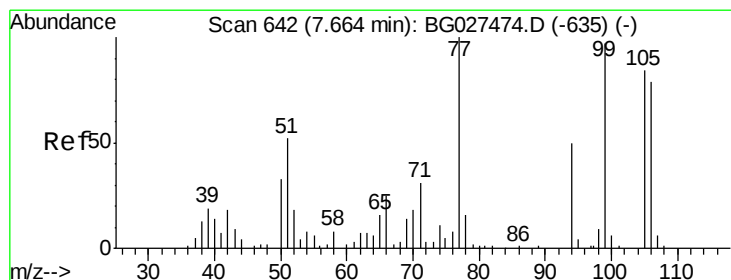
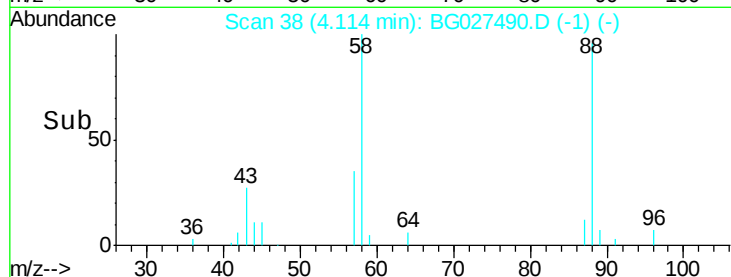
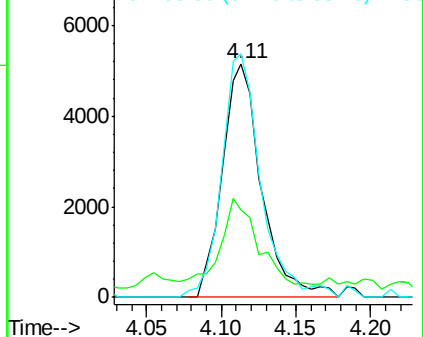
88 100

43 37.5 39.2 58.8#

58 104.3 69.4 104.0#



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: 24.30 ng/uL

RT: 7.66 min Scan# 642

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

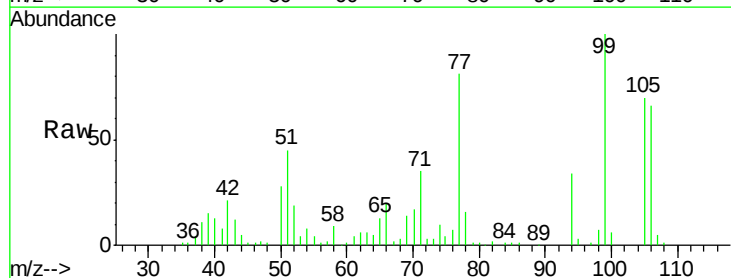
Tgt Ion: 77 Resp: 67239

Ion Ratio Lower Upper

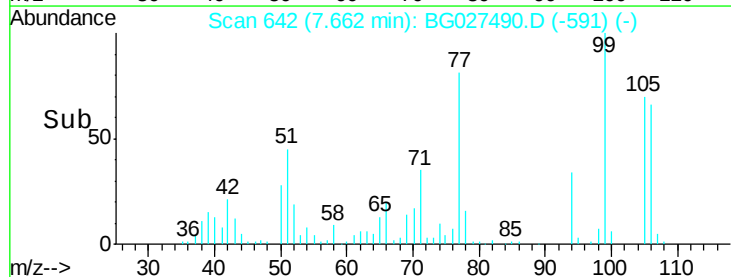
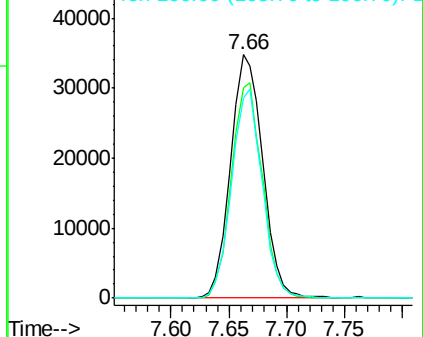
77 100

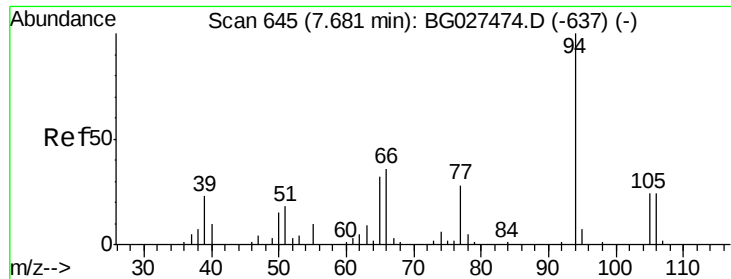
105 86.3 62.0 93.0

106 82.0 60.2 90.4



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: 20.51 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

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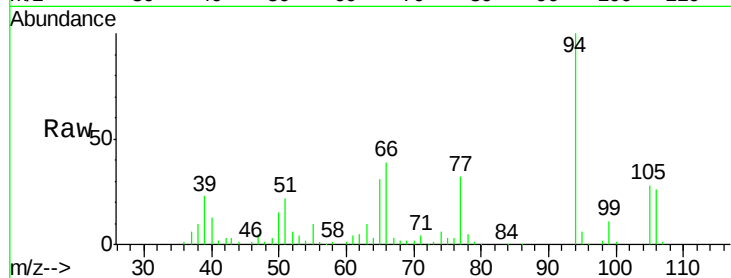
Tgt Ion: 94 Resp: 101706

Ion Ratio Lower Upper

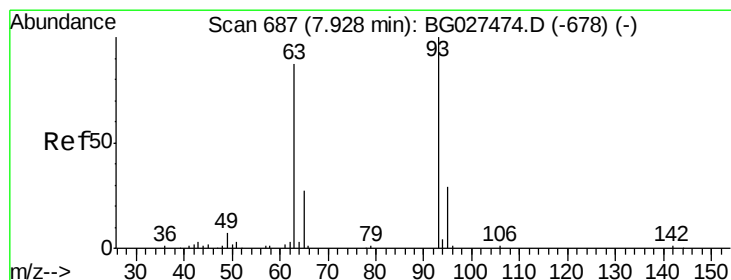
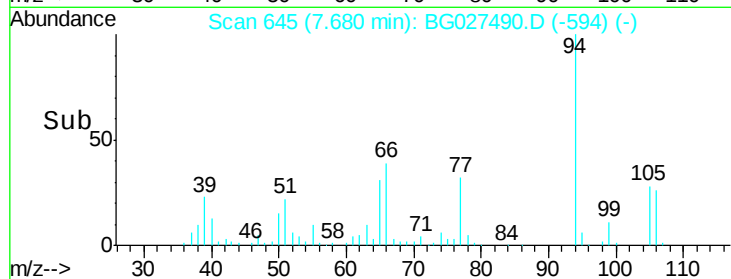
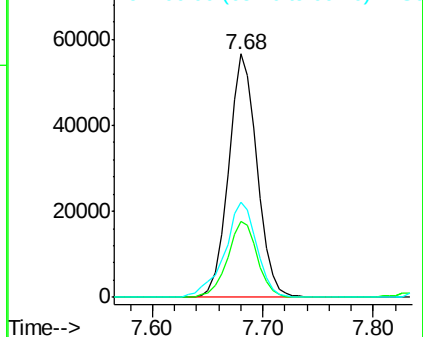
94 100

65 31.3 26.8 40.2

66 39.1 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 20.61 ng/ul

RT: 7.93 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

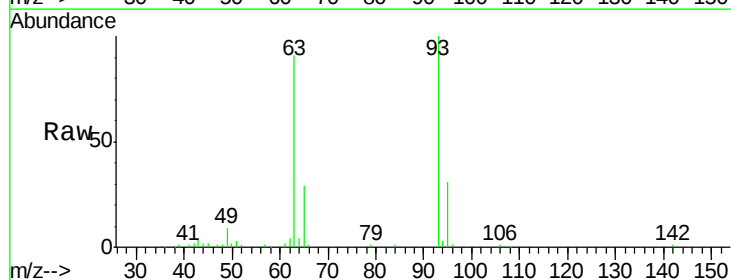
Tgt Ion: 93 Resp: 75166

Ion Ratio Lower Upper

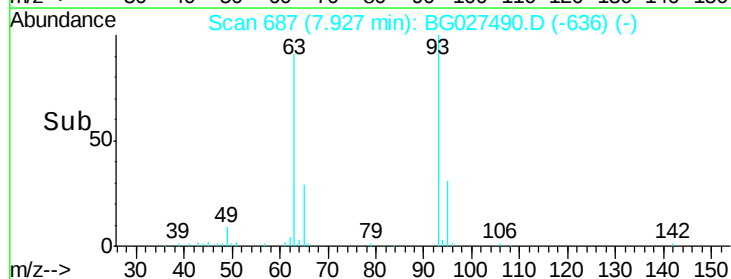
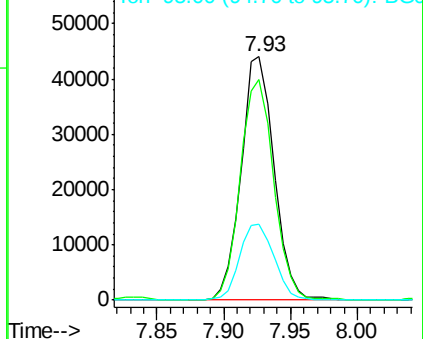
93 100

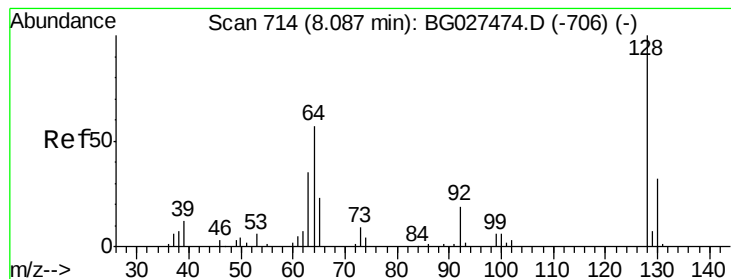
63 90.5 75.5 113.3

95 31.3 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: 20.86 ng/ul

RT: 8.09 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

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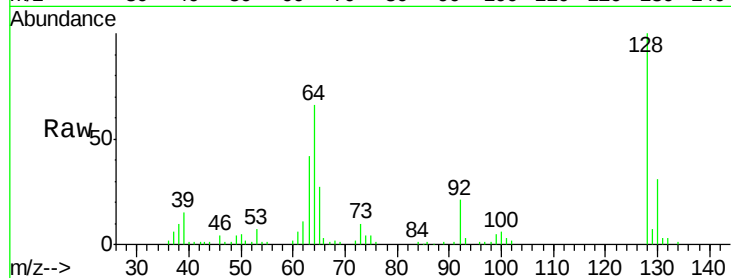
Tgt Ion:128 Resp: 65655

Ion Ratio Lower Upper

128 100

64 65.5 56.3 84.5

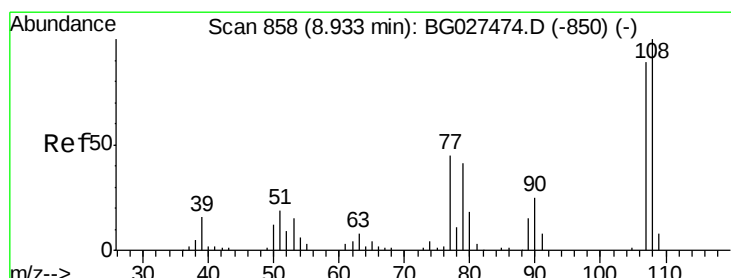
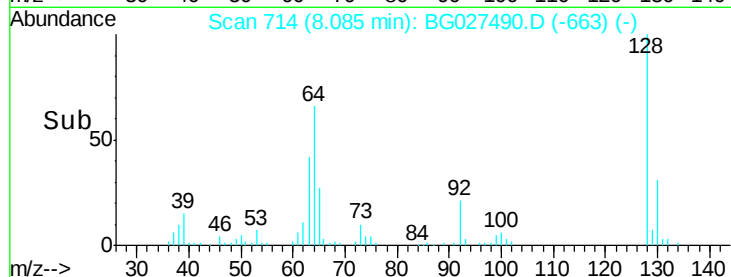
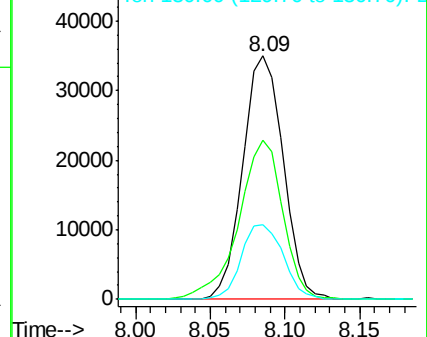
130 30.8 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.80 ng/ul

RT: 8.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG027490.D

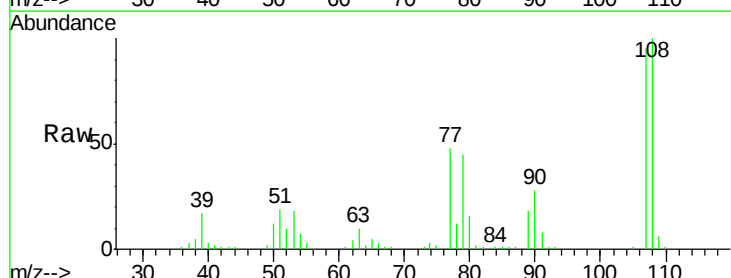
Acq: 17 Jun 2017 3:19

Tgt Ion:108 Resp: 70970

Ion Ratio Lower Upper

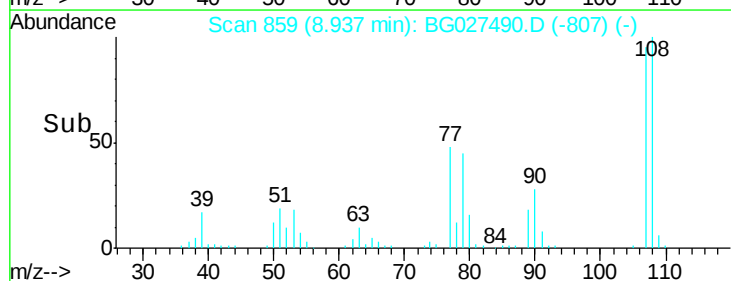
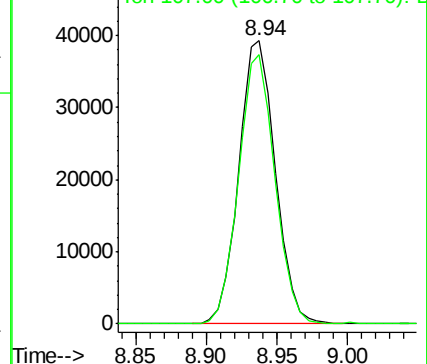
108 100

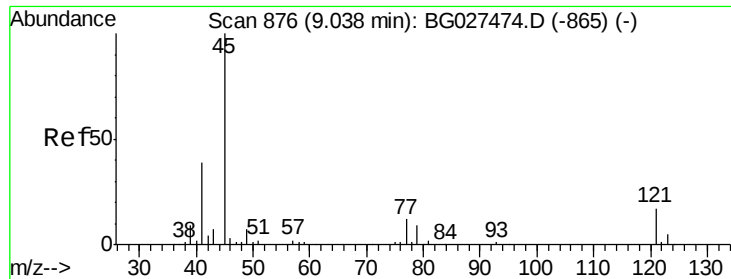
107 95.3 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

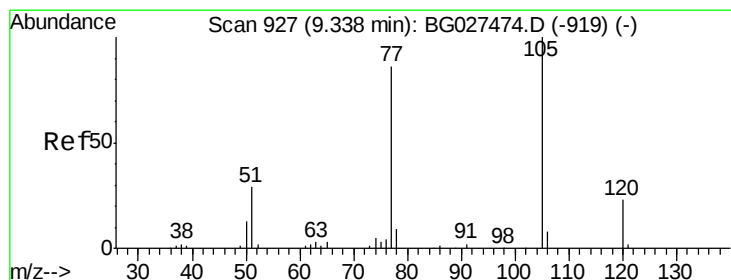
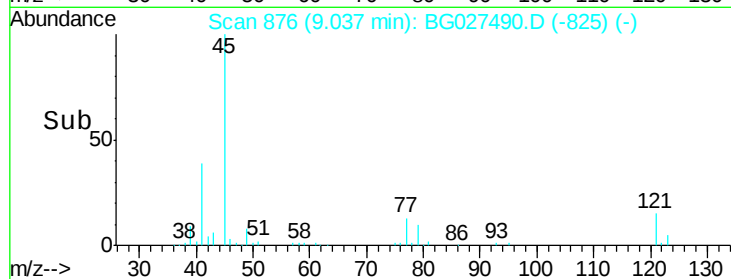
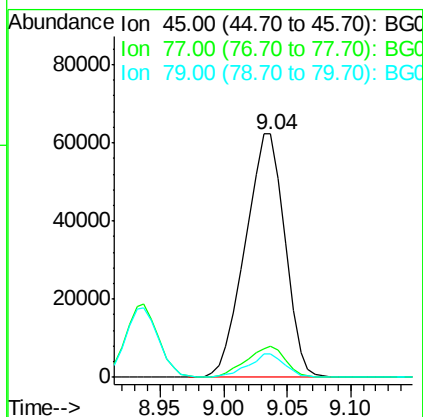
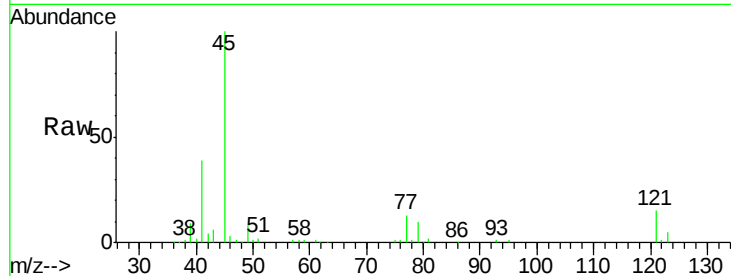




#12
2,2'-oxybis(1-chloropropane)
Concen: 22.28 ng/ul
RT: 9.04 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

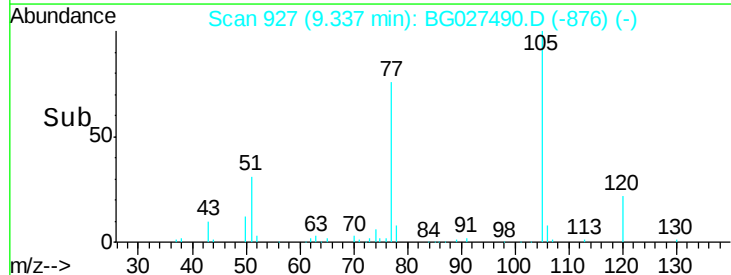
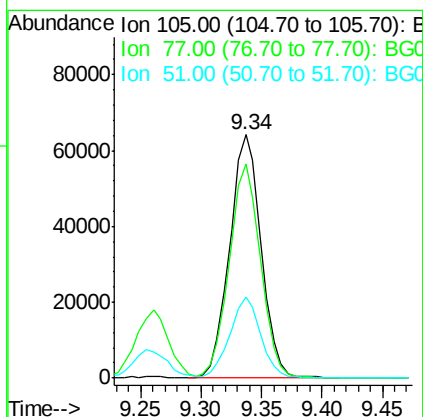
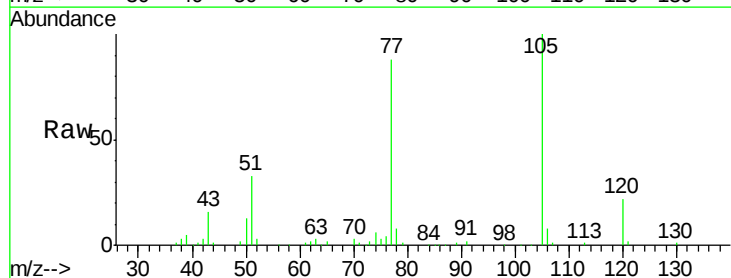
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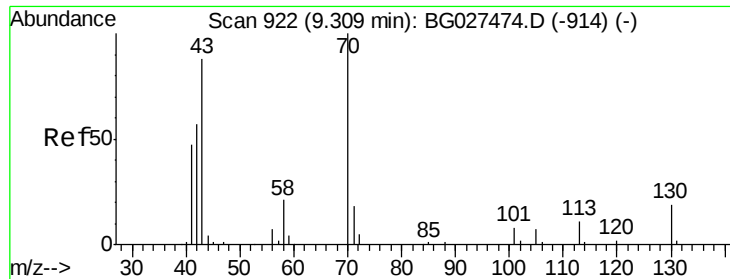
Tgt Ion: 45 Resp: 135286
Ion Ratio Lower Upper
45 100
77 12.8 10.0 15.0
79 9.9 7.3 10.9



#14
Acetophenone
Concen: 20.36 ng/ul
RT: 9.34 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion: 105 Resp: 116407
Ion Ratio Lower Upper
105 100
77 88.1 76.0 114.0
51 33.4 34.8 52.2#

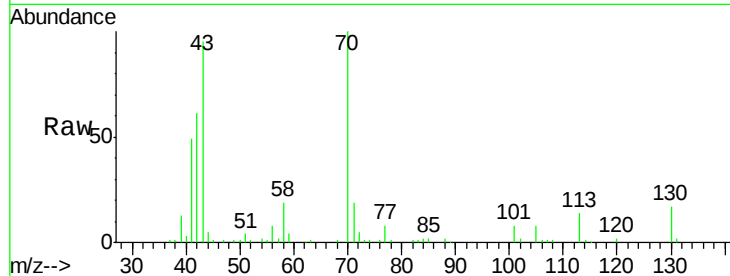




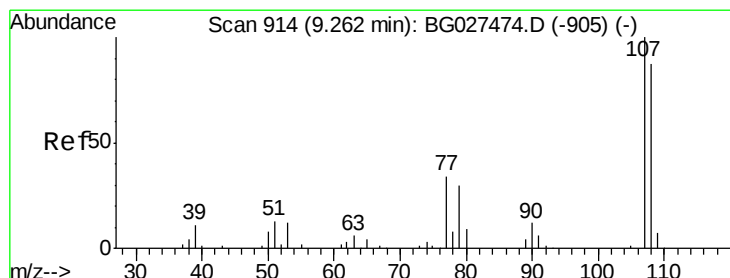
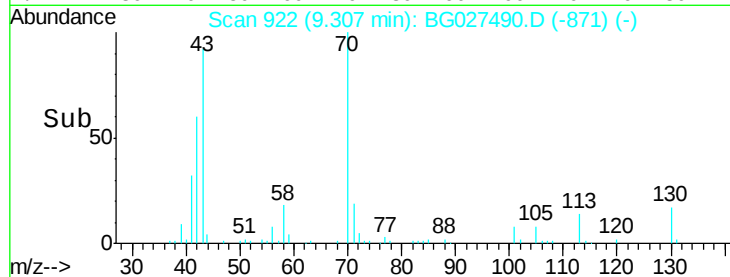
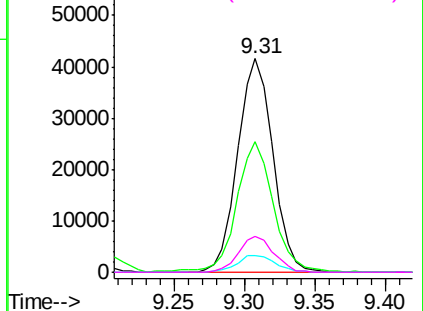
#15
N-Nitroso-di-n-propylamine
Concen: 22.44 ng/ul
RT: 9.31 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Instrument :
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ClientSampleId :
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Tgt Ion:	70	Resp:	72492
Ion	Ratio	Lower	Upper
70	100		
42	61.1	59.0	88.6
101	8.1	6.6	9.8
130	16.7	15.6	23.4

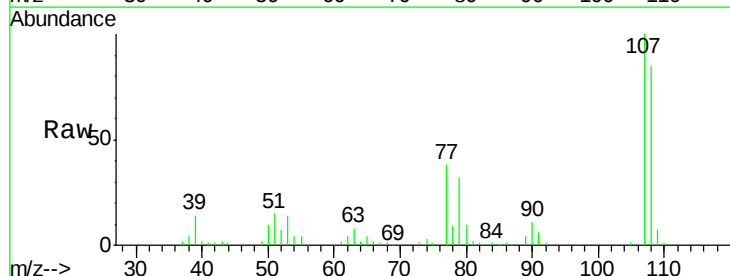


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

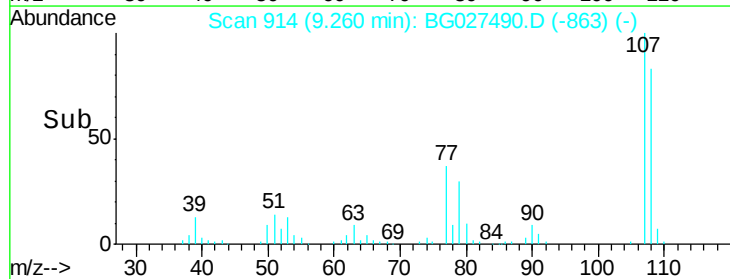
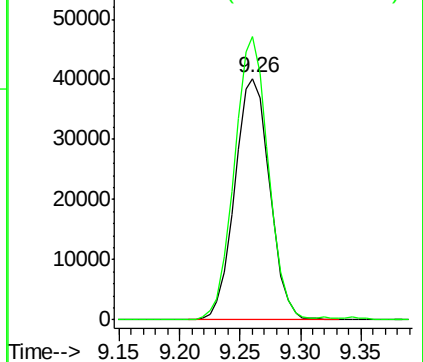


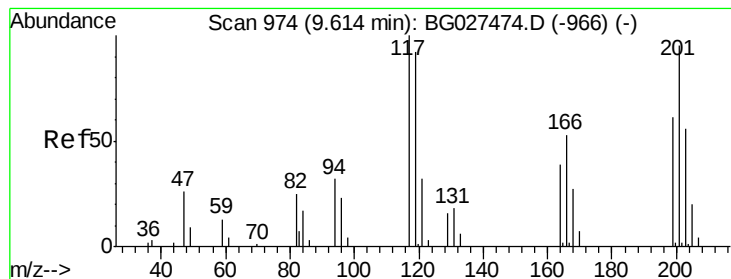
#16
4-Methylphenol
Concen: 20.54 ng/ul
RT: 9.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion:	108	Resp:	80853
Ion	Ratio	Lower	Upper
108	100		
107	117.1	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 20.66 ng/ul

RT: 9.61 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

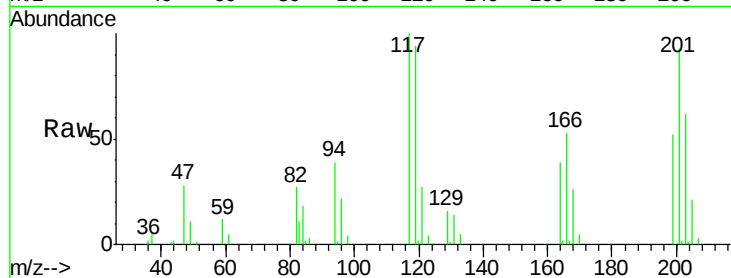
Tgt Ion:117 Resp: 24931

Ion Ratio Lower Upper

117 100

201 93.3 91.9 137.9

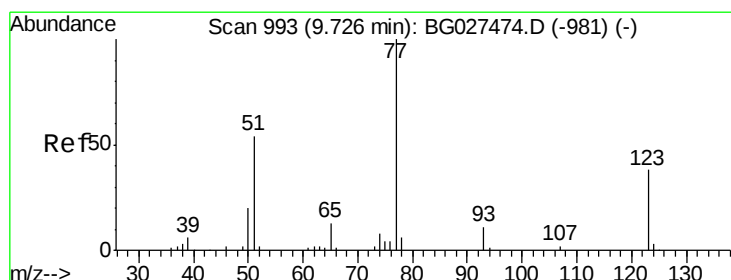
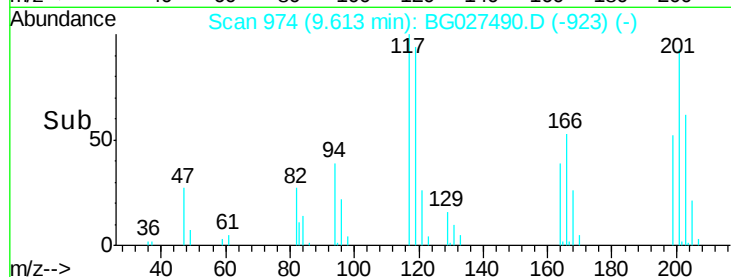
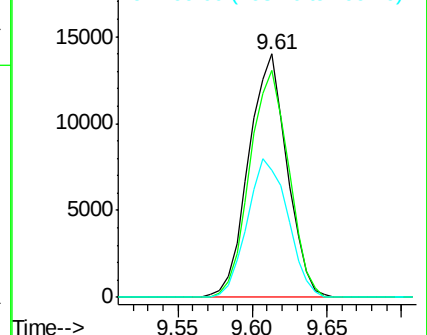
199 52.5 64.3 96.5#



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: 21.46 ng/ul

RT: 9.72 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

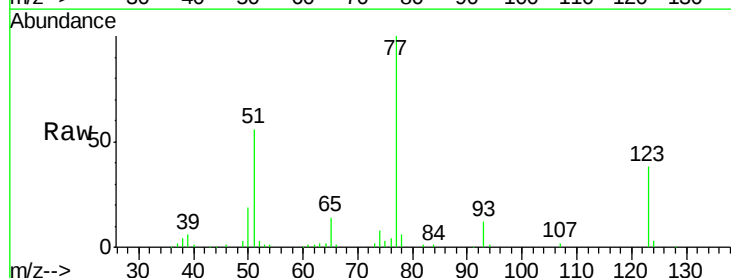
Tgt Ion: 77 Resp: 94951

Ion Ratio Lower Upper

77 100

123 38.1 27.4 41.0

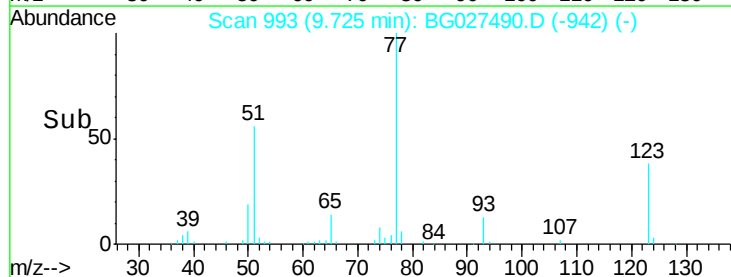
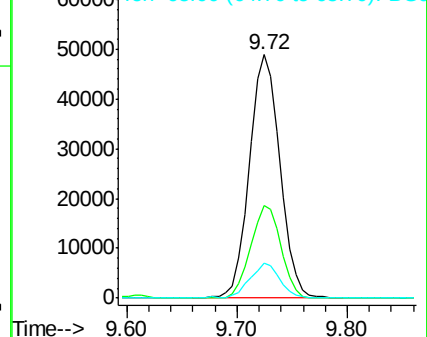
65 14.5 13.3 19.9

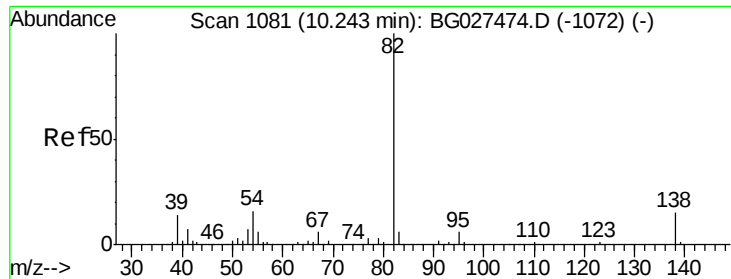


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.93 ng/ul

RT: 10.24 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

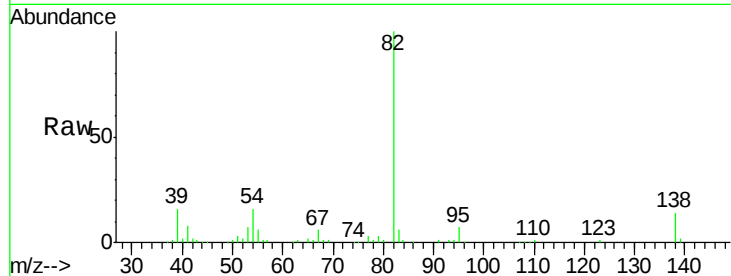
Tgt Ion: 82 Resp: 182650

Ion Ratio Lower Upper

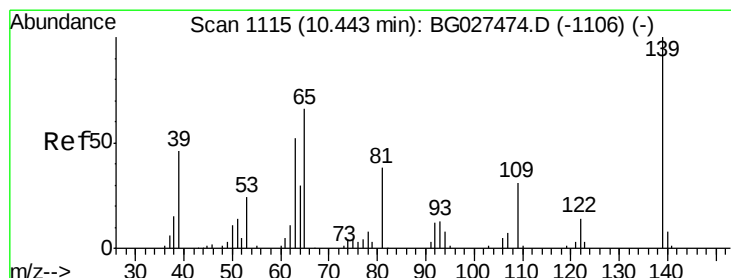
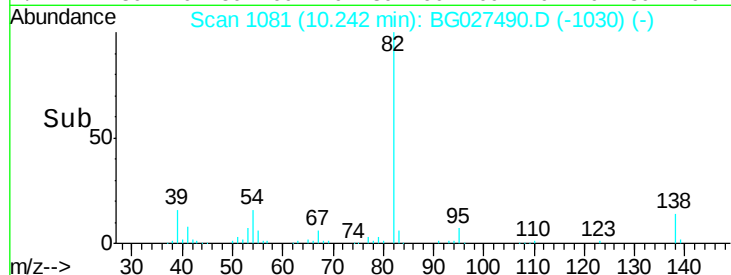
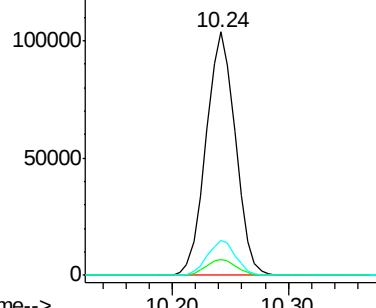
82 100

95 6.6 7.8 11.6#

138 14.1 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: 21.52 ng/ul

RT: 10.44 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

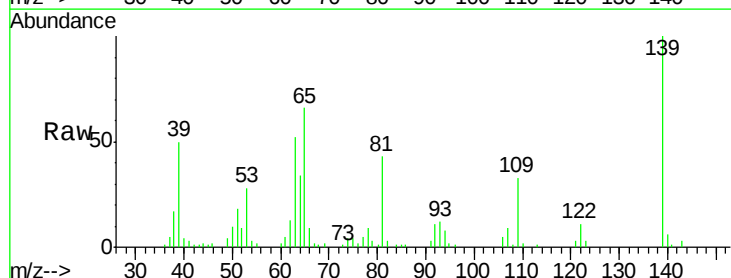
Tgt Ion: 139 Resp: 39454

Ion Ratio Lower Upper

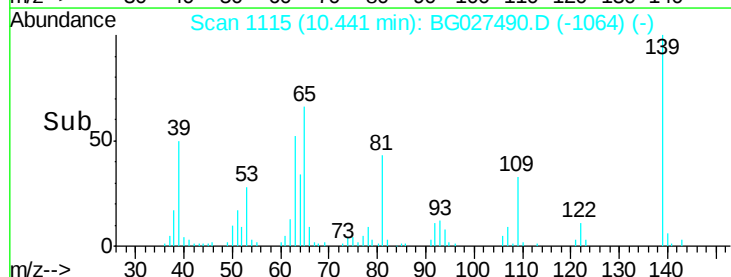
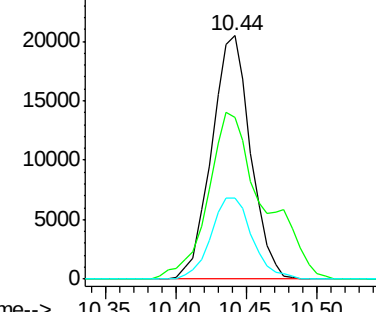
139 100

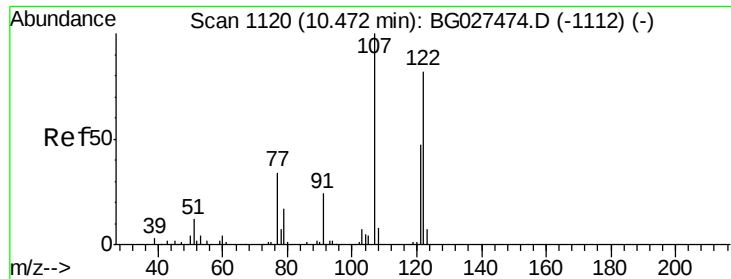
65 66.4 67.0 100.6#

109 33.2 39.6 59.4#



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

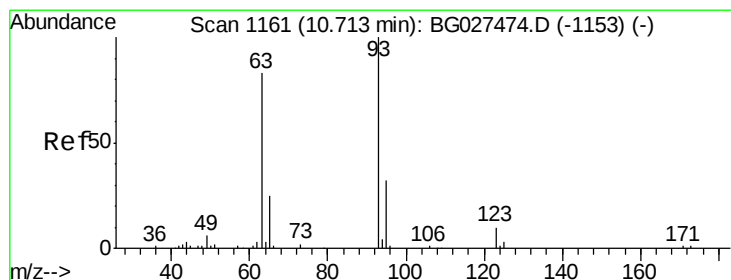
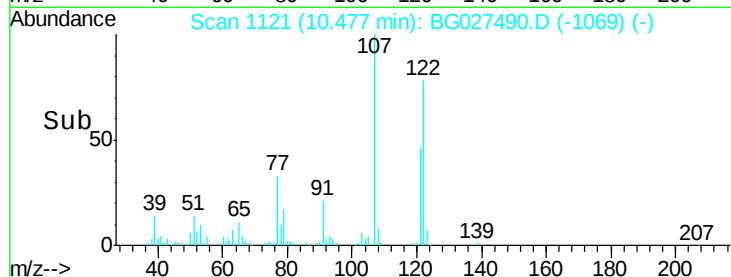
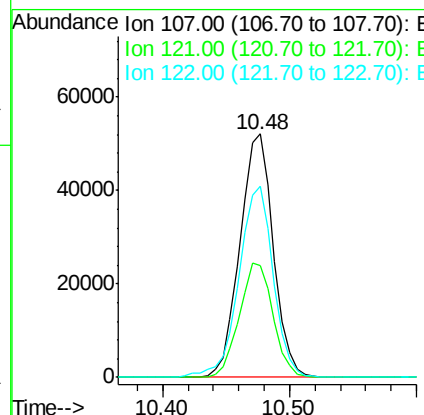
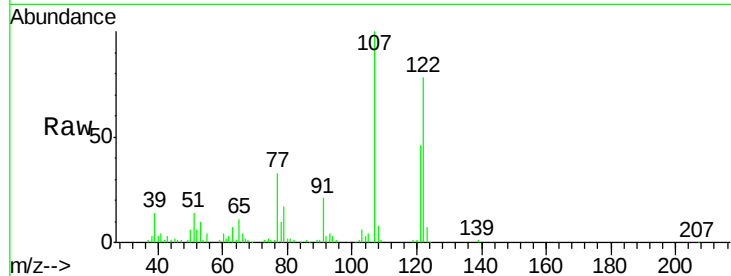




#24
 2,4-Dimethylphenol
 Concen: 21.76 ng/ul
 RT: 10.48 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

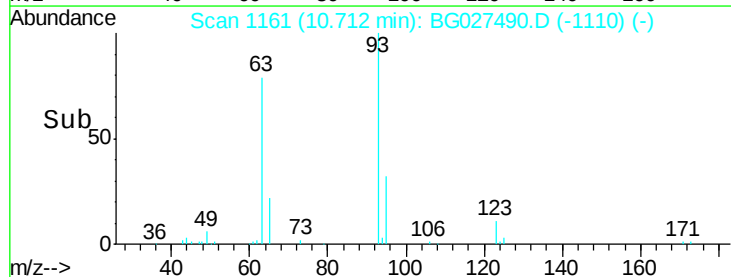
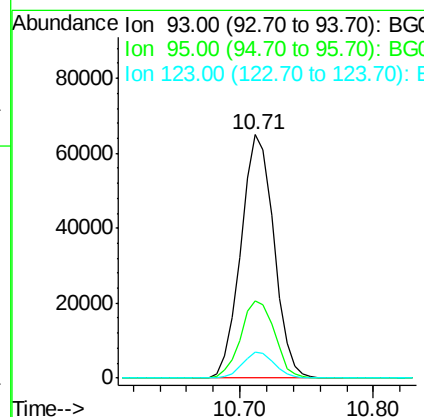
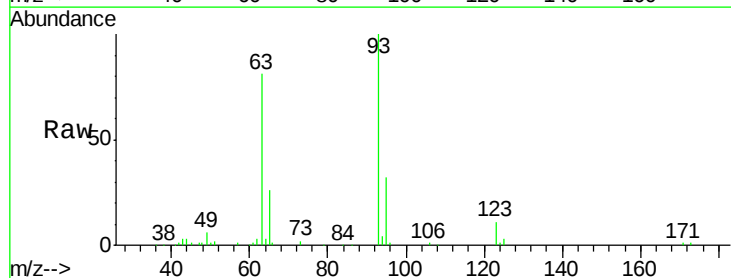
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

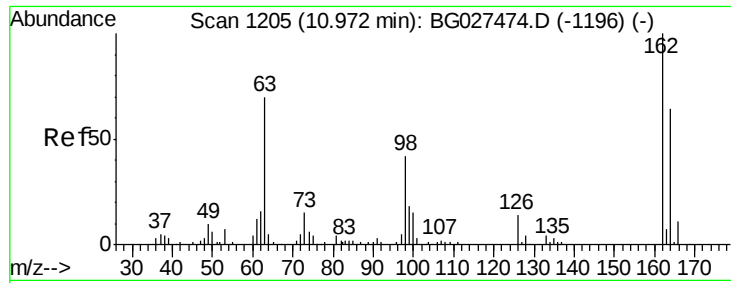
Tgt Ion: 107 Resp: 95007
 Ion Ratio Lower Upper
 107 100
 121 45.7 32.3 48.5
 122 78.3 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.71 ng/ul
 RT: 10.71 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion: 93 Resp: 111160
 Ion Ratio Lower Upper
 93 100
 95 31.8 23.4 35.0
 123 10.7 7.8 11.6

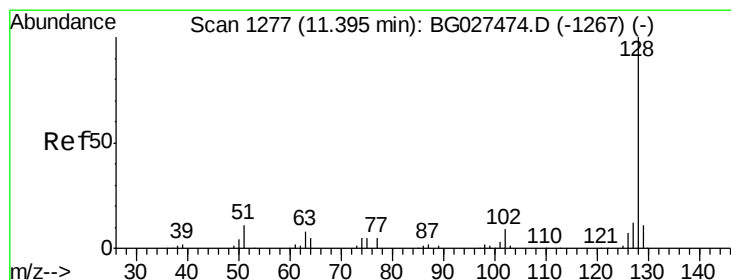
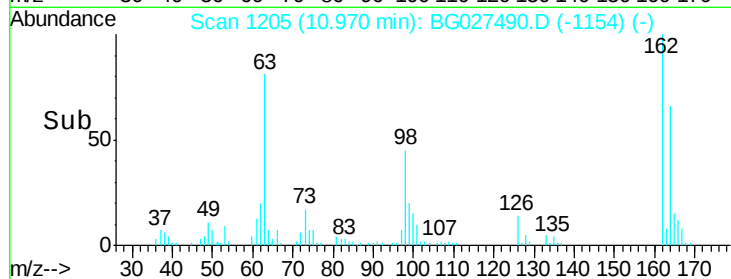
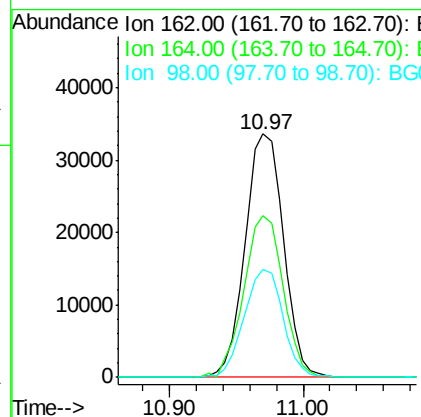
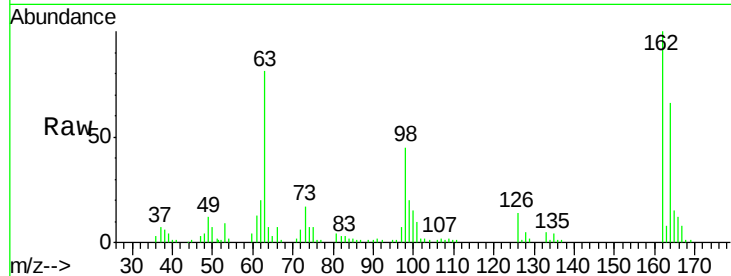




#27
 2,4-Dichlorophenol
 Concen: 20.96 ng/ul
 RT: 10.97 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

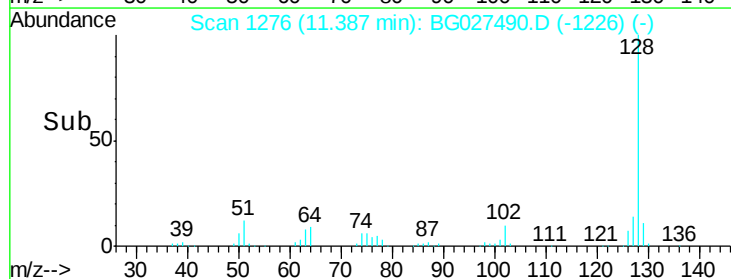
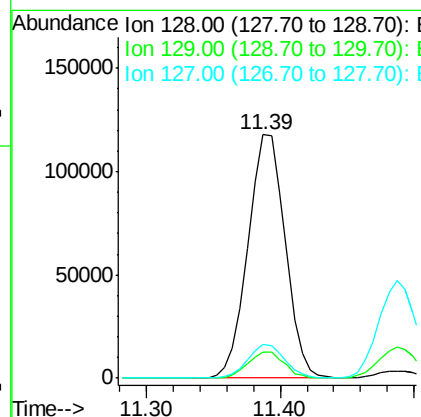
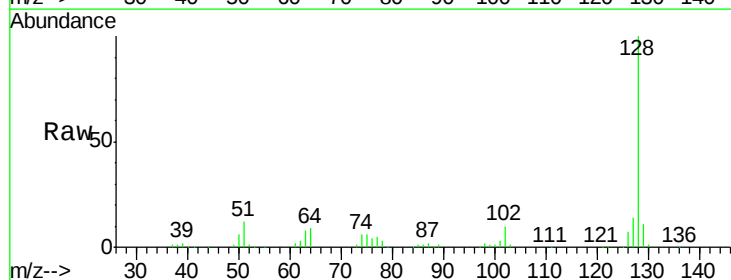
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

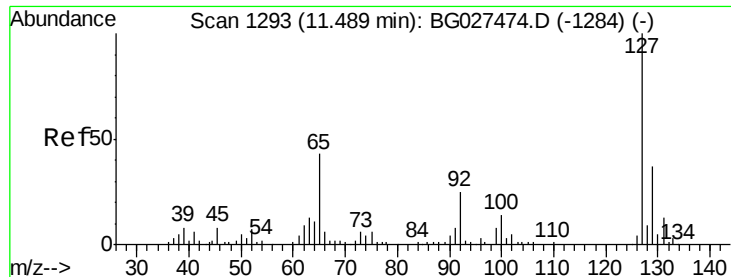
Tgt Ion:162 Resp: 66823
 Ion Ratio Lower Upper
 162 100
 164 66.3 50.8 76.2
 98 44.6 32.1 48.1



#28
 Naphthalene
 Concen: 20.42 ng/ul
 RT: 11.39 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion:128 Resp: 227018
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.4 14.2
 127 13.8 10.3 15.5

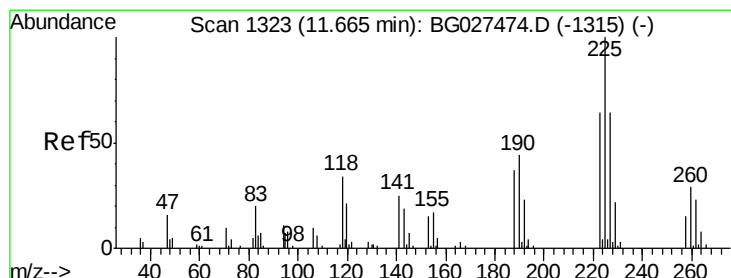
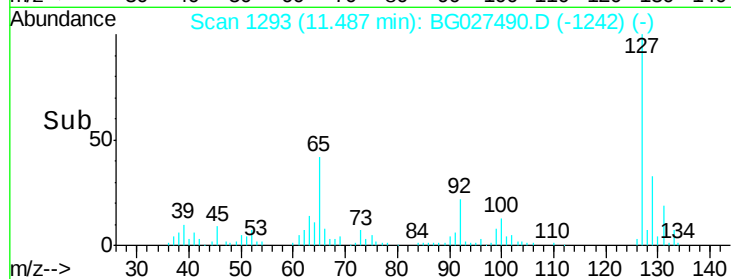
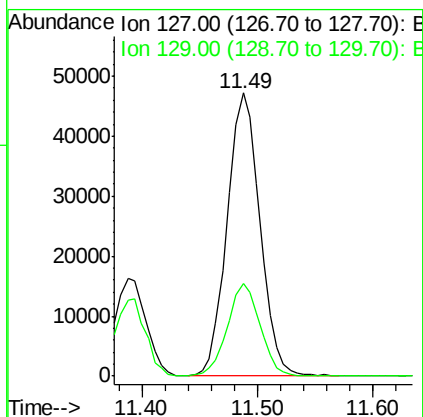
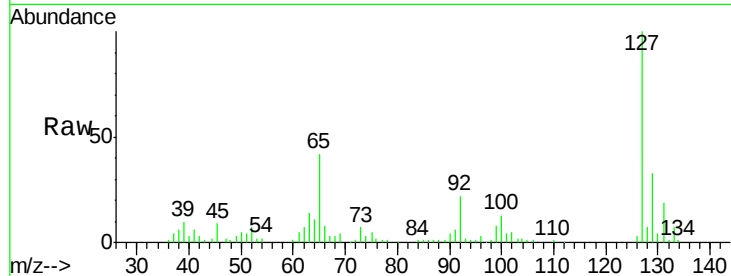




#30
4-Chloroaniline
Concen: 23.61 ng/ul
RT: 11.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

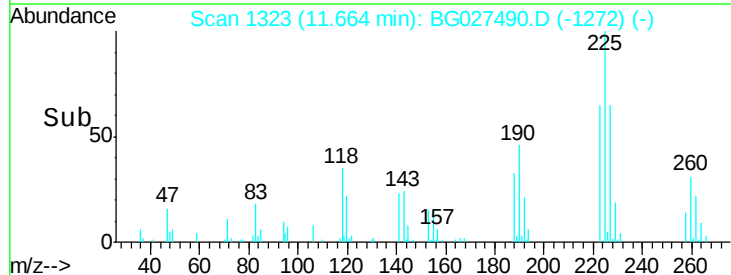
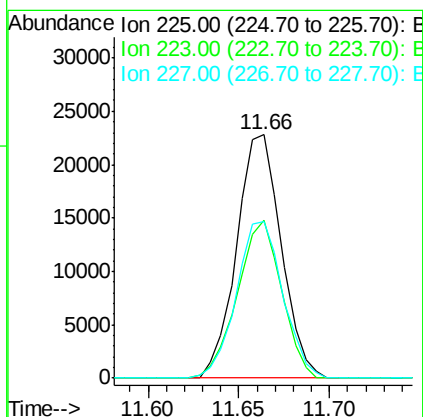
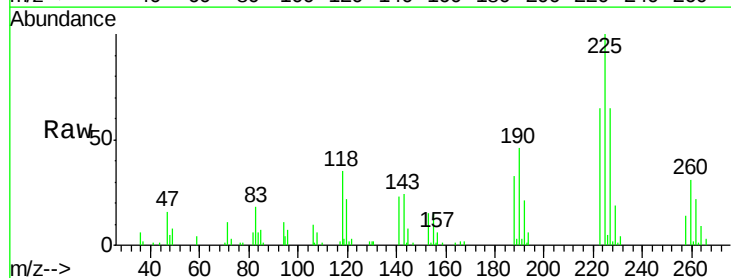
Instrument :
BNA_G
ClientSampleId :
SSTD02086

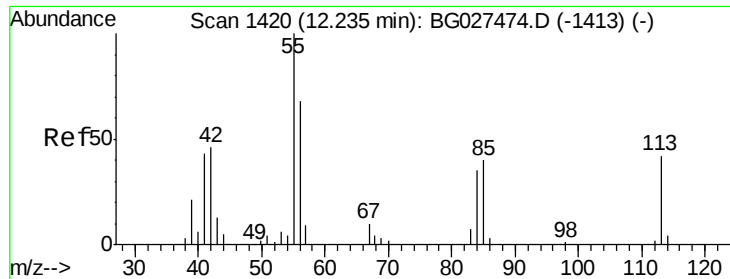
Tgt Ion:127 Resp: 93010
Ion Ratio Lower Upper
127 100
129 32.6 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.90 ng/ul
RT: 11.66 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion:225 Resp: 39013
Ion Ratio Lower Upper
225 100
223 65.0 45.9 68.9
227 64.5 44.7 67.1





#32

Caprolactam

Concen: 19.62 ng/ul

RT: 12.23 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

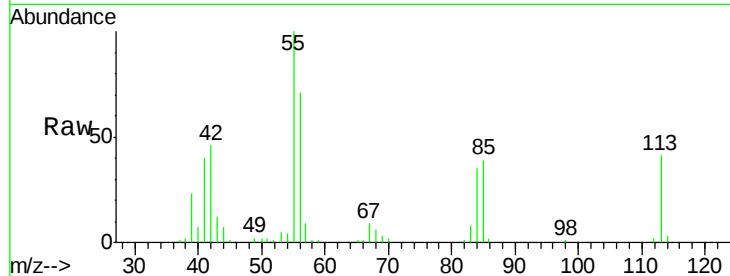
Tgt Ion:113 Resp: 27582

Ion Ratio Lower Upper

113 100

55 246.1 168.6 252.8

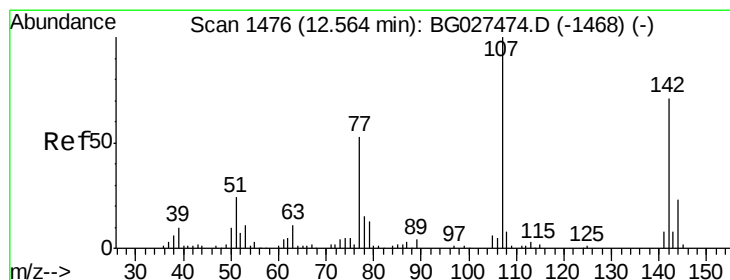
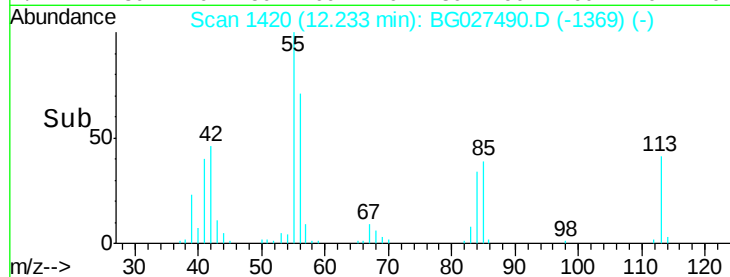
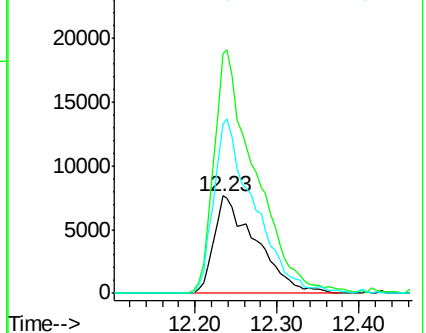
56 174.8 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 21.58 ng/ul

RT: 12.57 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

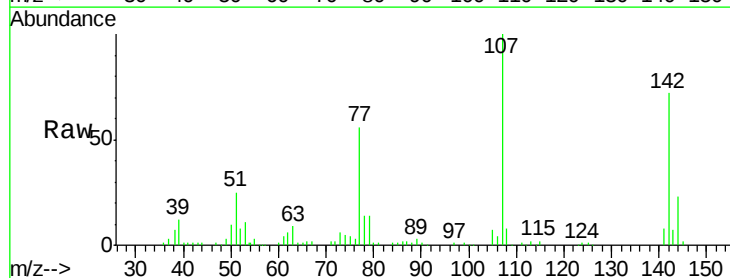
Tgt Ion:107 Resp: 90617

Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

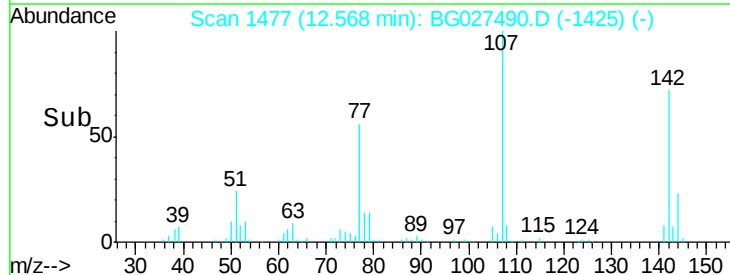
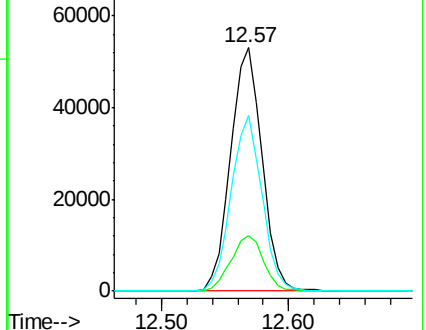
142 72.2 55.0 82.4

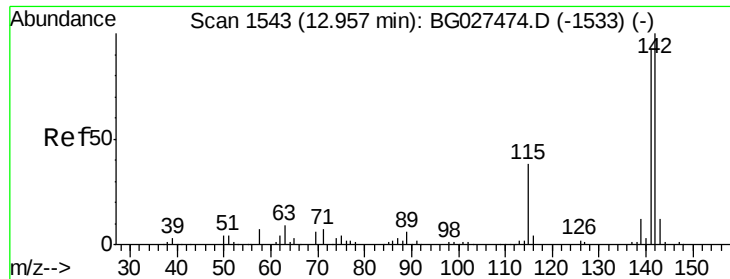


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

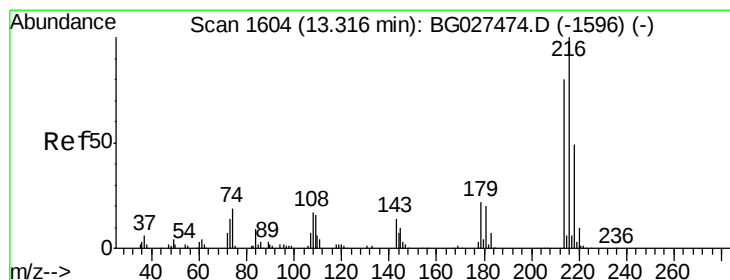
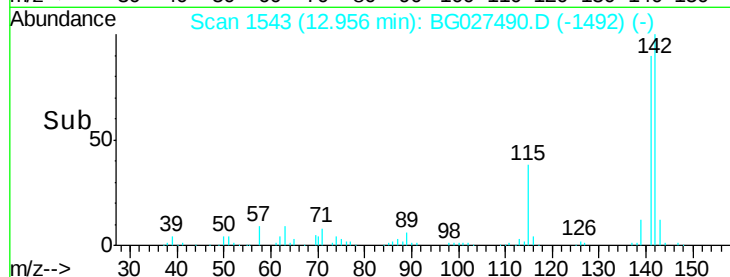
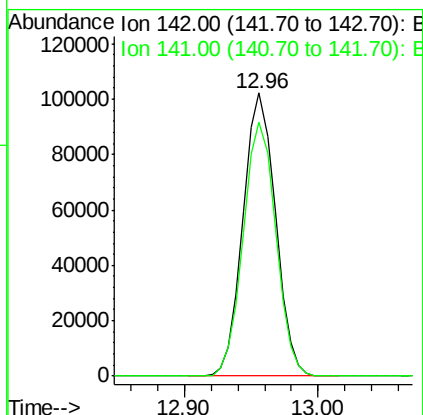
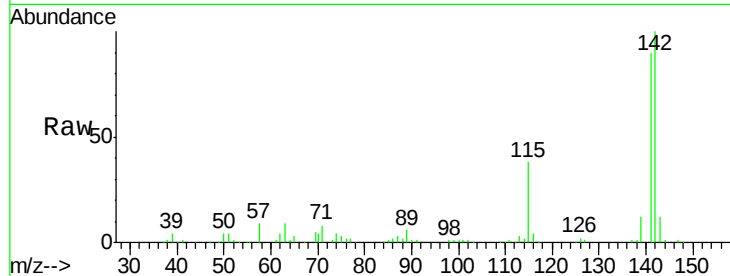




#34
 2-Methylnaphthalene
 Concen: 20.83 ng/u1
 RT: 12.96 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

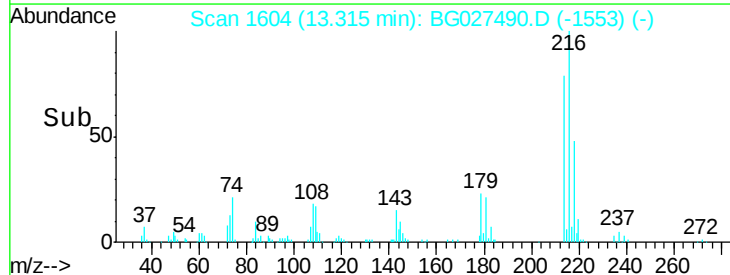
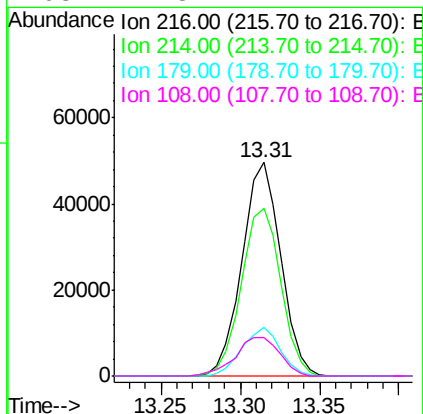
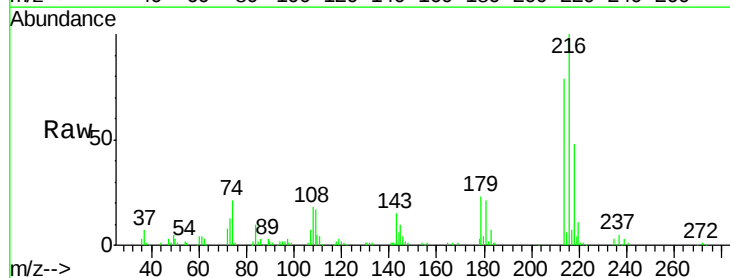
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

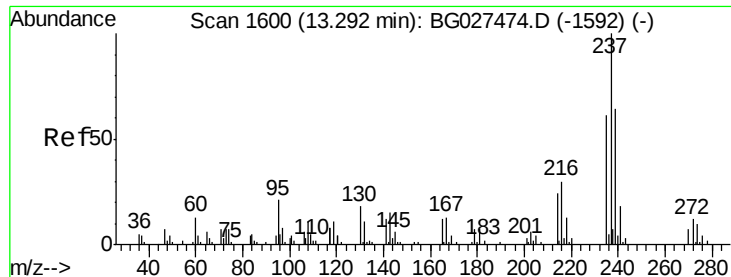
Tgt Ion:142 Resp: 171697
 Ion Ratio Lower Upper
 142 100
 141 89.6 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.58 ng/u1
 RT: 13.31 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion:216 Resp: 84023
 Ion Ratio Lower Upper
 216 100
 214 78.6 67.0 100.6
 179 22.9 18.1 27.1
 108 17.8 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 18.63 ng/ul

RT: 13.29 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

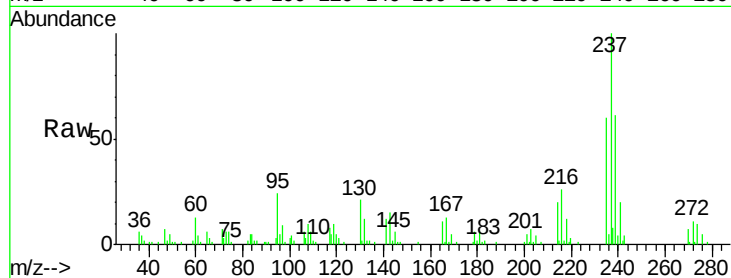
Tgt Ion:237 Resp: 44778

Ion Ratio Lower Upper

237 100

235 60.1 50.2 75.4

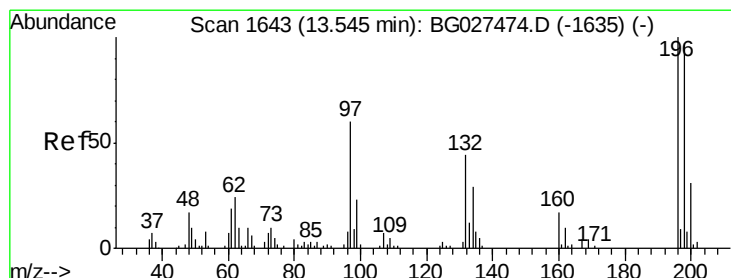
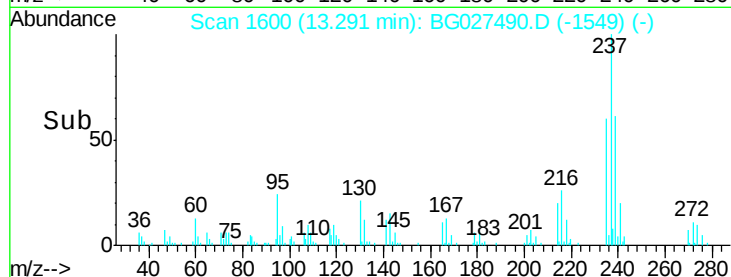
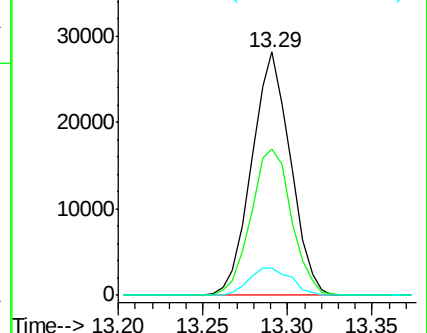
272 11.8 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.66 ng/ul

RT: 13.54 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

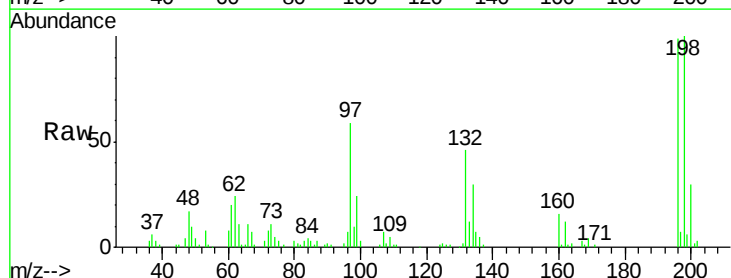
Tgt Ion:196 Resp: 58680

Ion Ratio Lower Upper

196 100

198 100.8 71.4 107.2

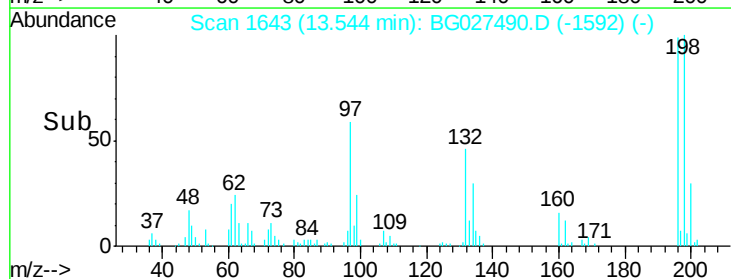
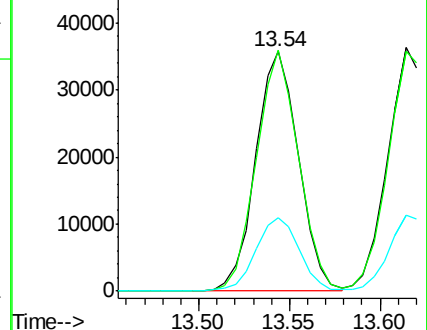
200 30.7 24.6 37.0

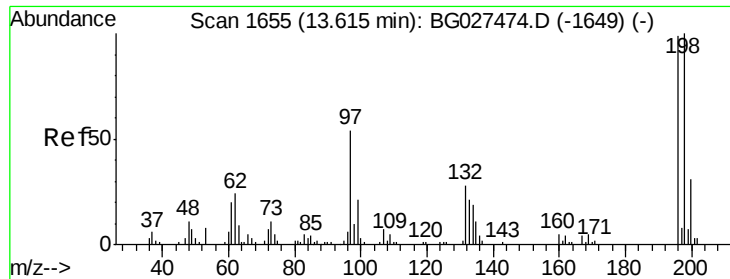


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

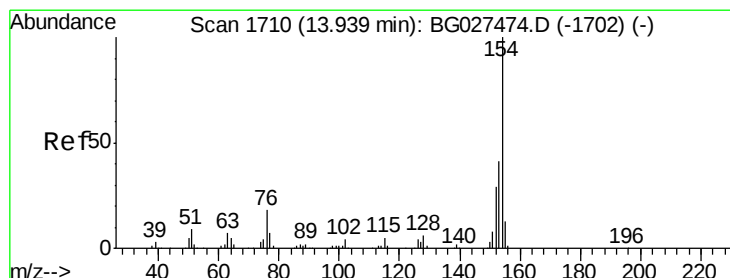
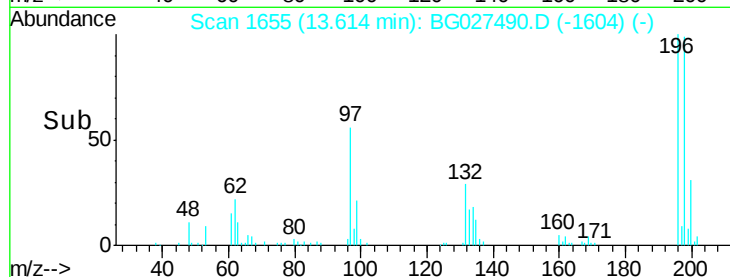
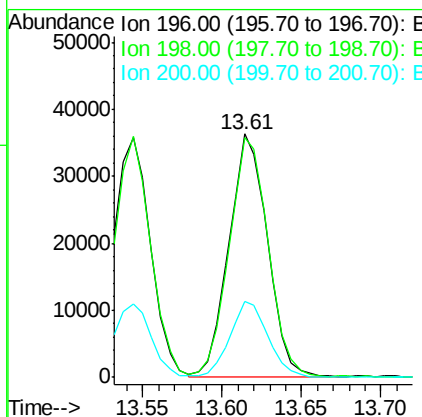
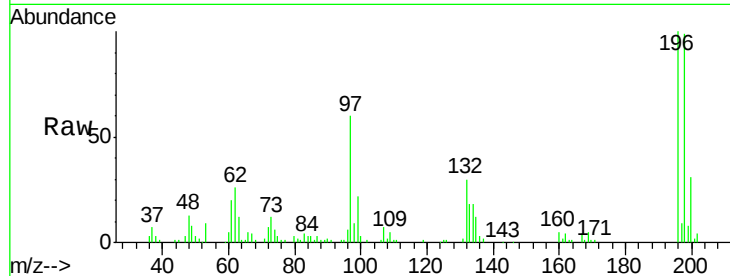




#39
 2,4,5-Trichlorophenol
 Concen: 20.75 ng/ul
 RT: 13.61 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

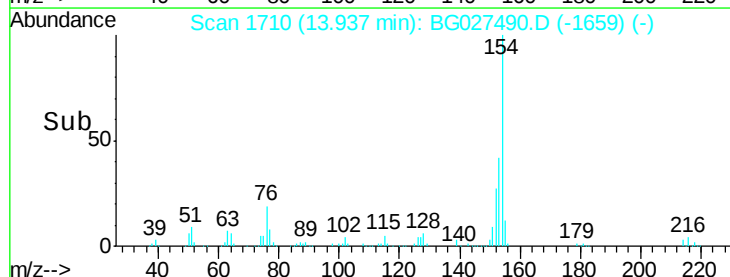
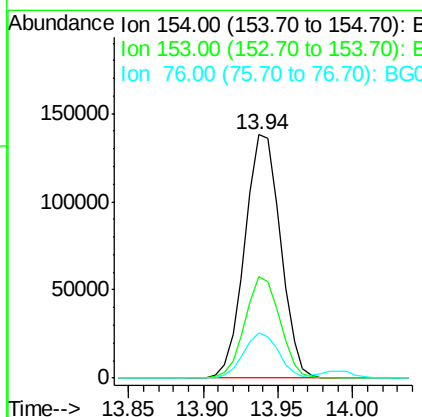
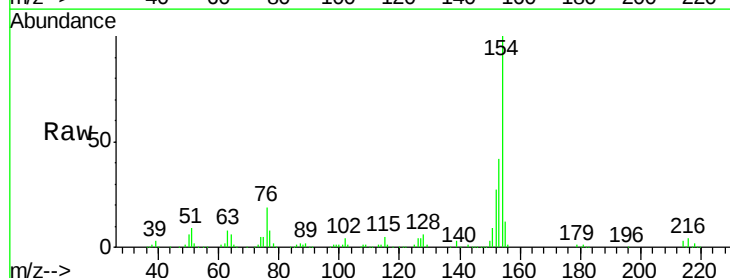
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

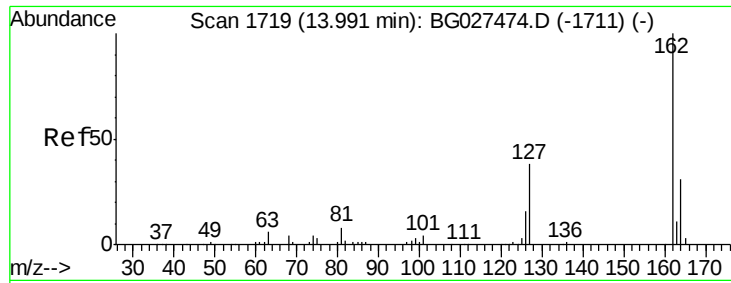
Tgt Ion:196 Resp: 61372
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.6 118.0
 200 31.0 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.91 ng/ul
 RT: 13.94 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion:154 Resp: 228381
 Ion Ratio Lower Upper
 154 100
 153 41.9 32.2 48.2
 76 18.6 9.6 14.4#

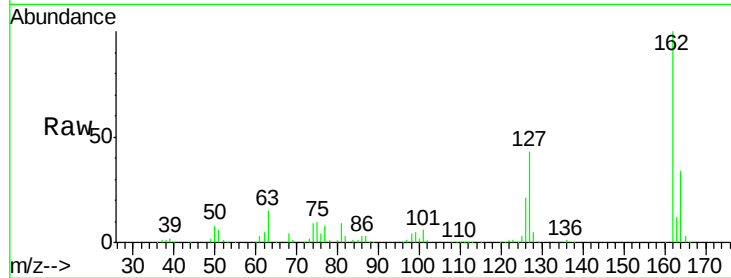




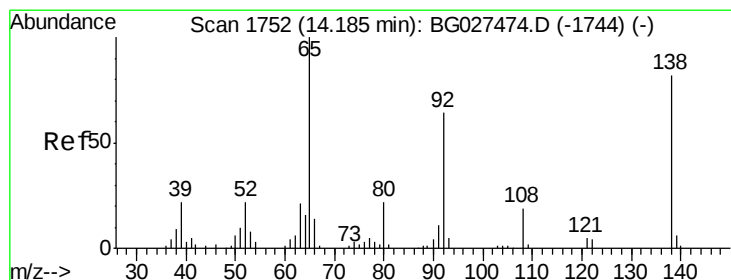
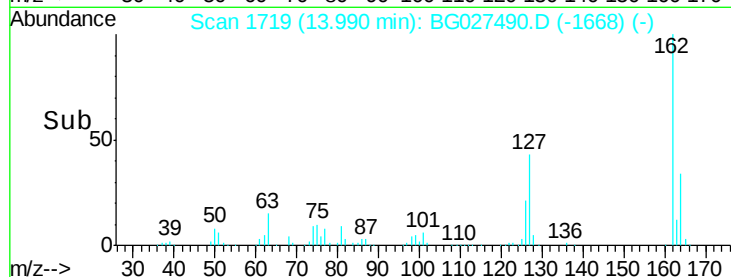
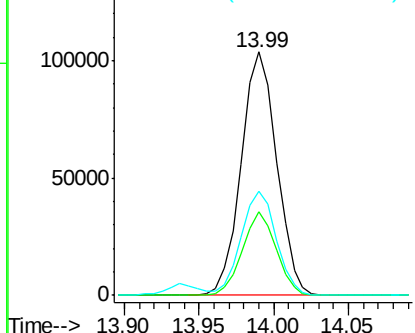
#41
 2-Chloronaphthalene
 Concen: 19.71 ng/ul
 RT: 13.99 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion: 162 Resp: 170550
 Ion Ratio Lower Upper
 162 100
 164 34.2 25.0 37.6
 127 42.6 30.7 46.1

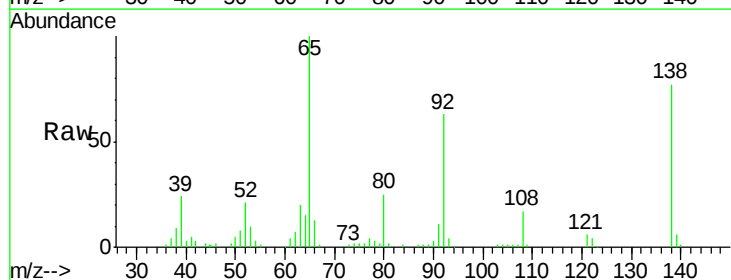


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

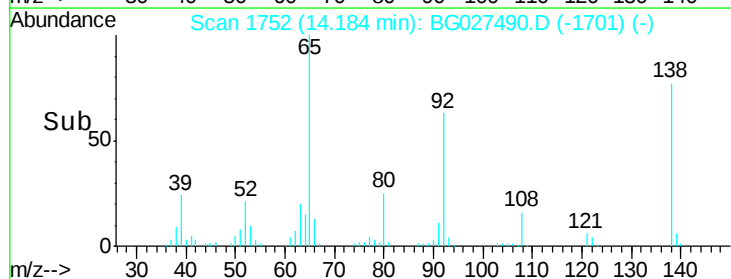
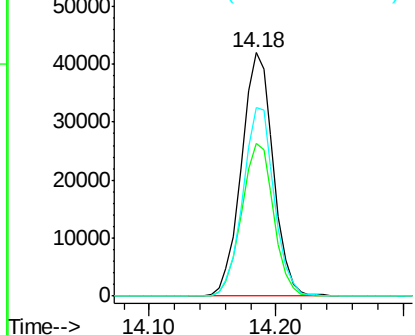


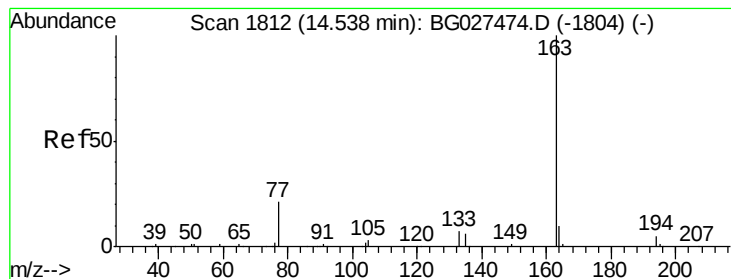
#42
 2-Nitroaniline
 Concen: 22.39 ng/ul
 RT: 14.18 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion: 65 Resp: 72887
 Ion Ratio Lower Upper
 65 100
 92 63.0 50.9 76.3
 138 77.5 61.8 92.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.52 ng/ul

RT: 14.54 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

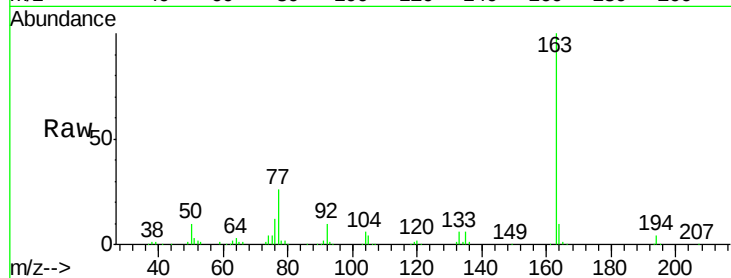
Tgt Ion:163 Resp: 235021

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

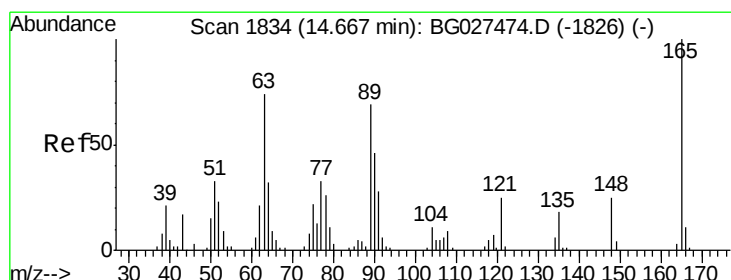
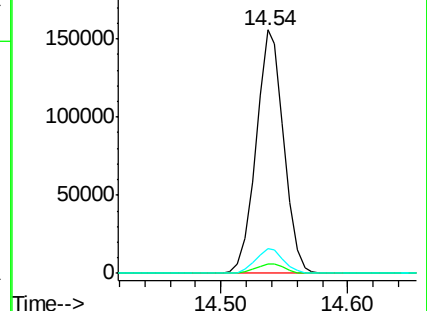
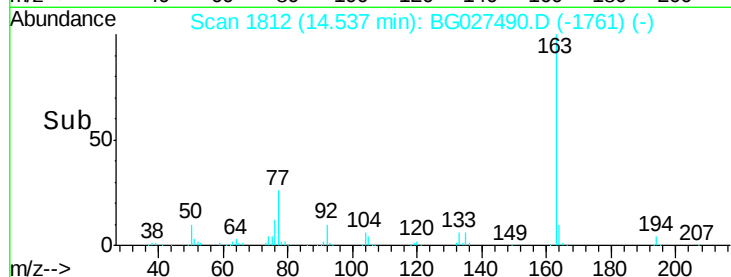
164 10.2 9.0 13.4



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: 20.40 ng/ul

RT: 14.67 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

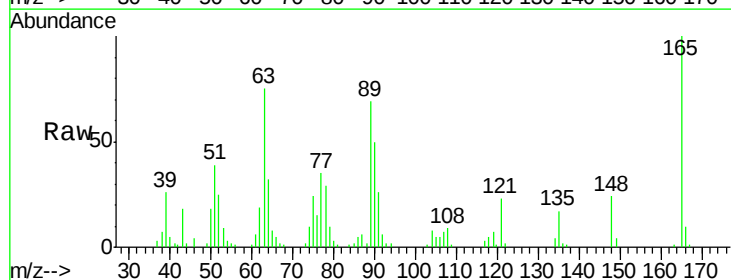
Tgt Ion:165 Resp: 45736

Ion Ratio Lower Upper

165 100

89 69.4 52.9 79.3

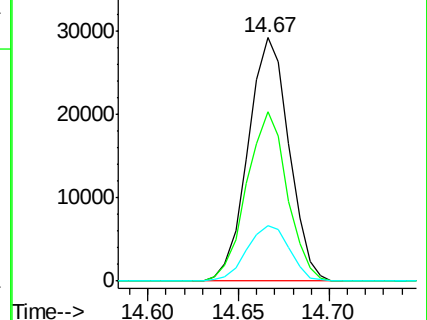
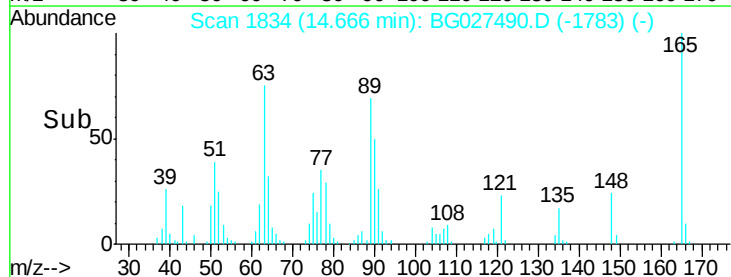
121 23.0 22.2 33.4

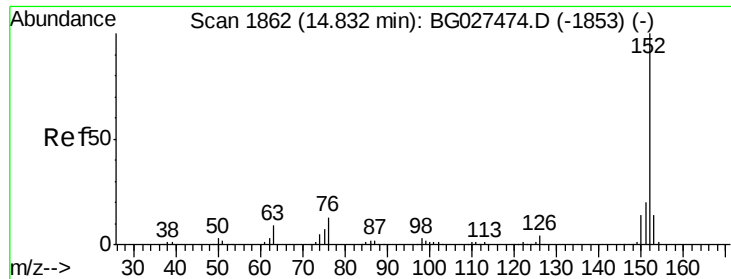


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.18 ng/ul

RT: 14.83 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

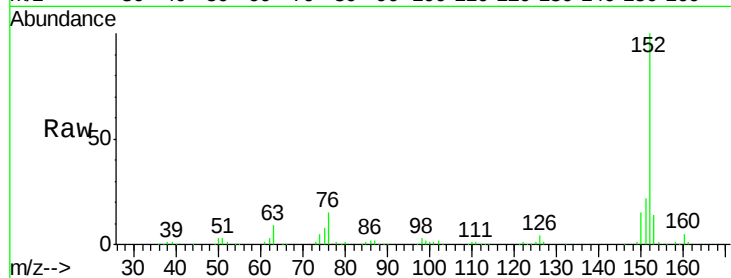
Tgt Ion:152 Resp: 282778

Ion Ratio Lower Upper

152 100

151 21.8 16.7 25.1

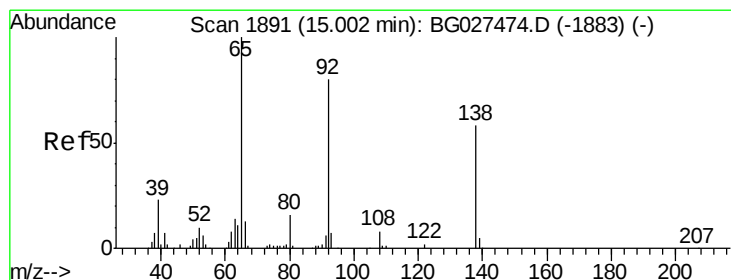
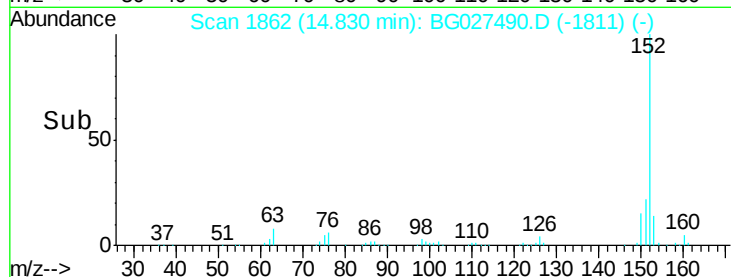
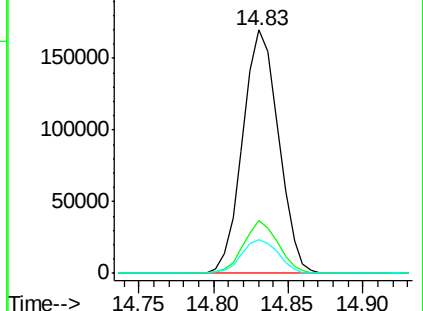
153 13.6 11.4 17.2



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: 20.14 ng/ul

RT: 15.00 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

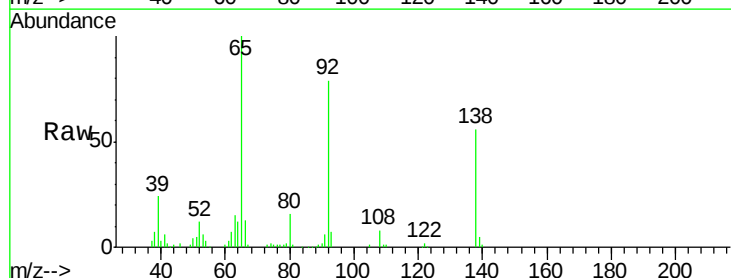
Tgt Ion:138 Resp: 48986

Ion Ratio Lower Upper

138 100

108 13.4 6.3 9.5#

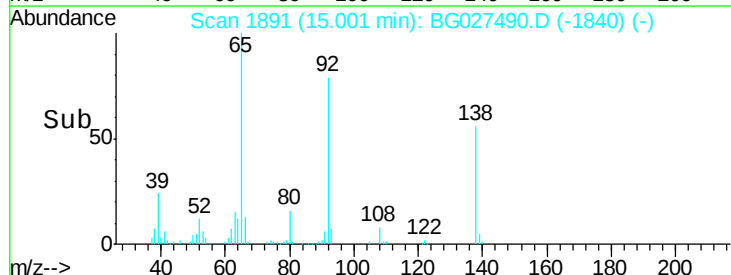
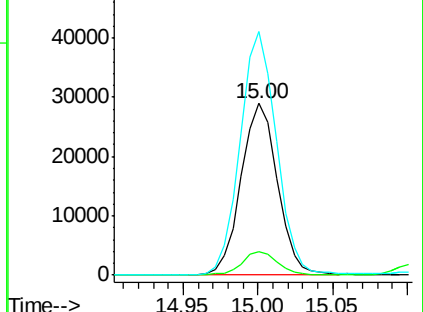
92 141.7 106.4 159.6

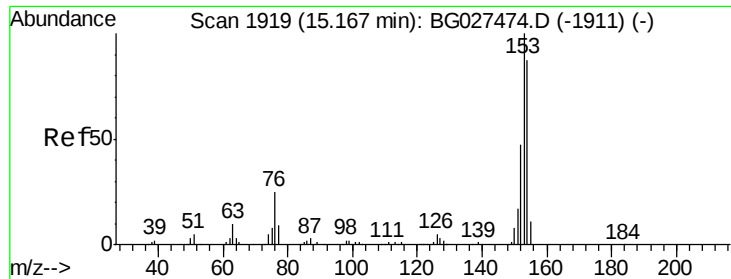


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.70 ng/ul

RT: 15.17 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

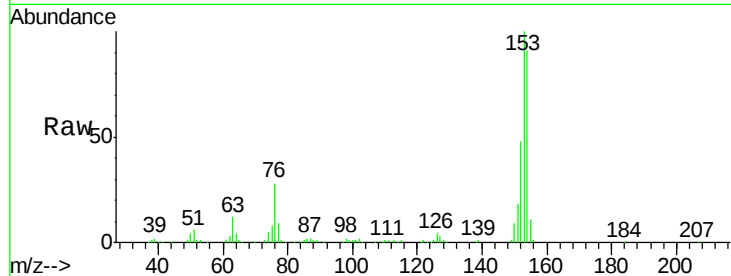
Tgt Ion:153 Resp: 192541

Ion Ratio Lower Upper

153 100

152 48.2 36.5 54.7

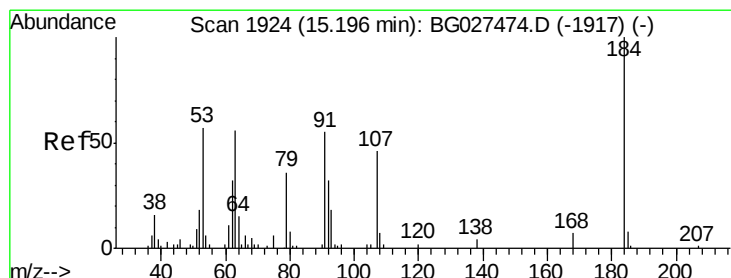
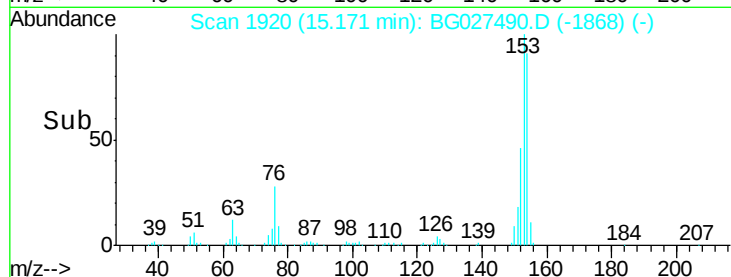
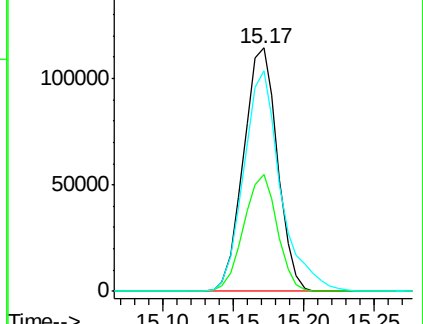
154 90.6 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.83 ng/ul

RT: 15.20 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

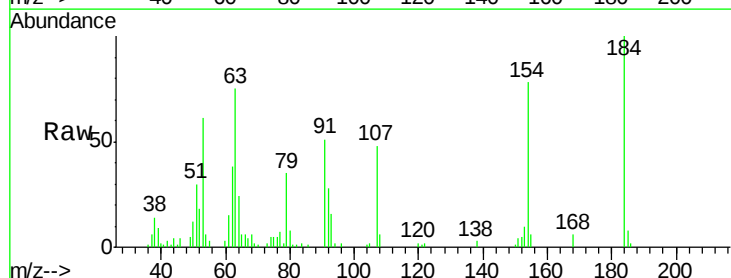
Tgt Ion:184 Resp: 27692

Ion Ratio Lower Upper

184 100

63 75.1 65.1 97.7

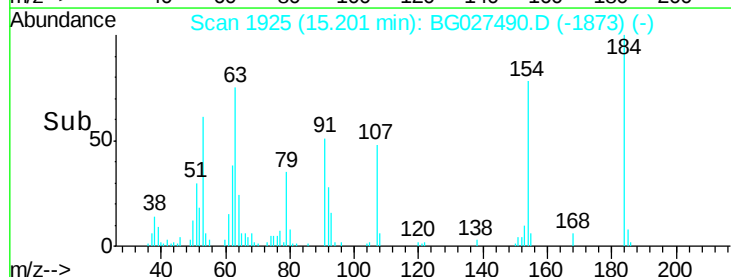
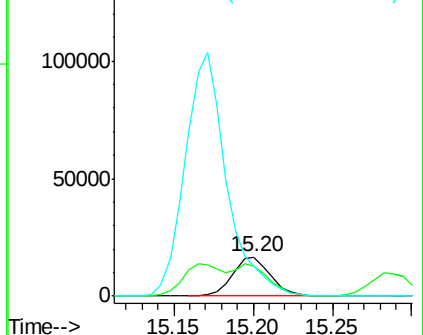
154 77.8 68.2 102.4

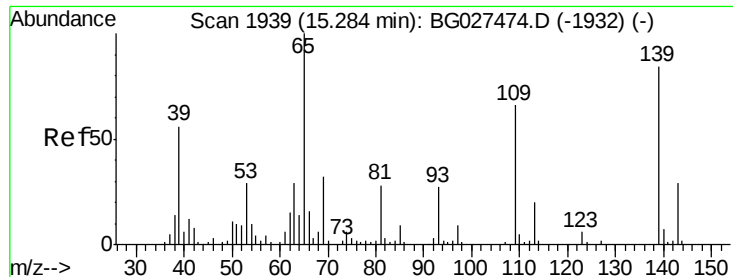


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

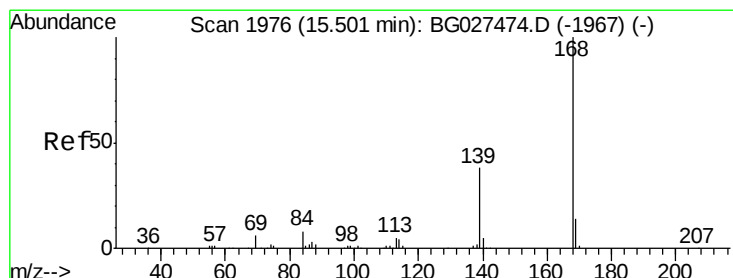
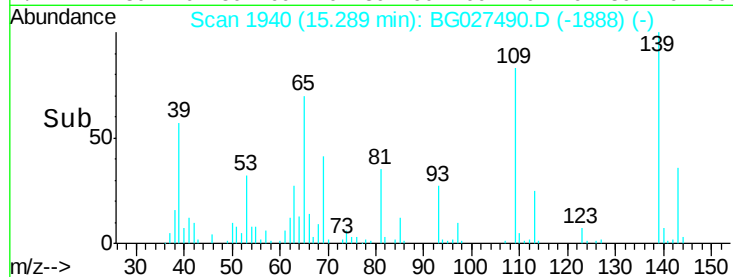
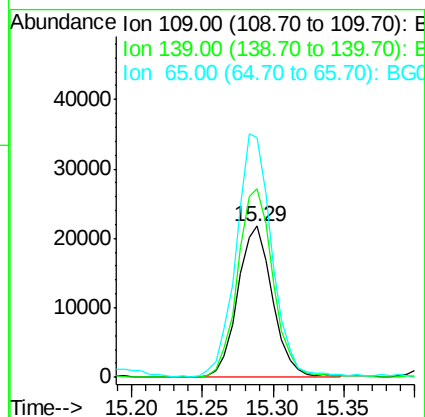
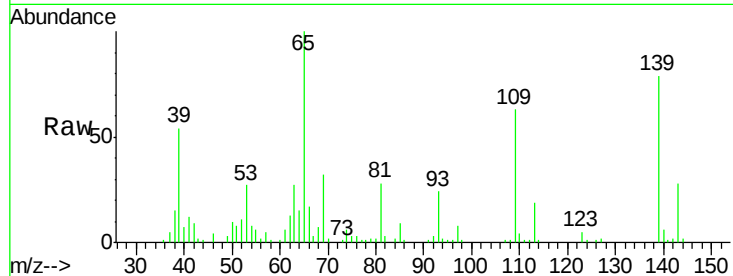




#52
4-Nitrophenol
Concen: 19.95 ng/ul
RT: 15.29 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

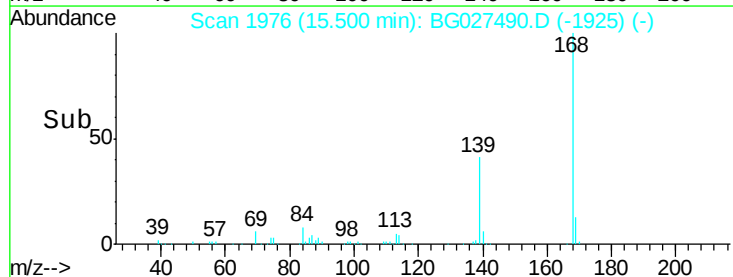
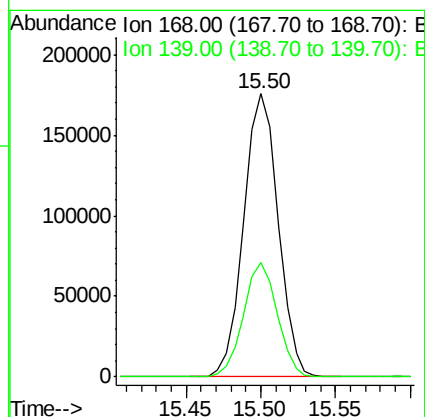
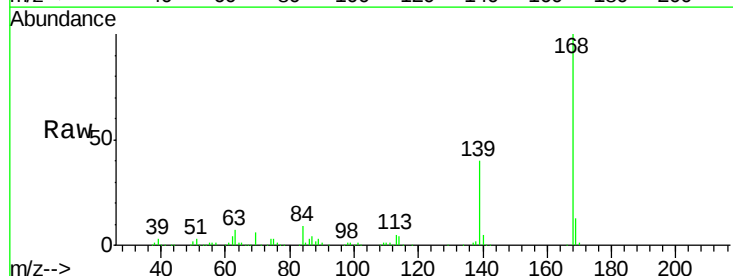
Instrument :
BNA_G
ClientSampleId :
SSTD02086

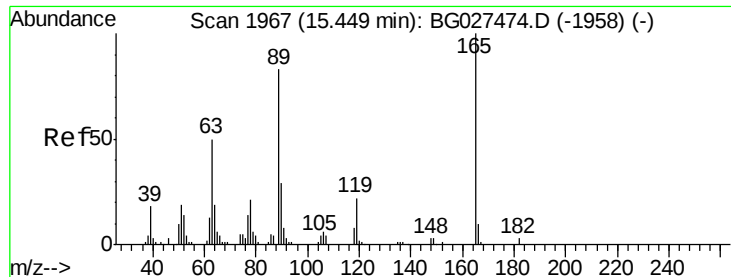
Tgt Ion:109 Resp: 37684
Ion Ratio Lower Upper
109 100
139 124.7 62.6 93.8#
65 158.0 90.4 135.6#



#53
Dibenzofuran
Concen: 19.69 ng/ul
RT: 15.50 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion:168 Resp: 280499
Ion Ratio Lower Upper
168 100
139 40.3 33.8 50.8

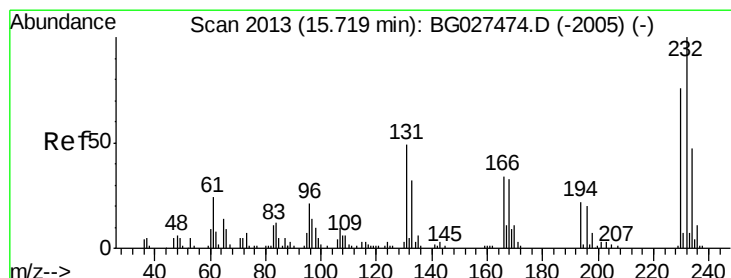
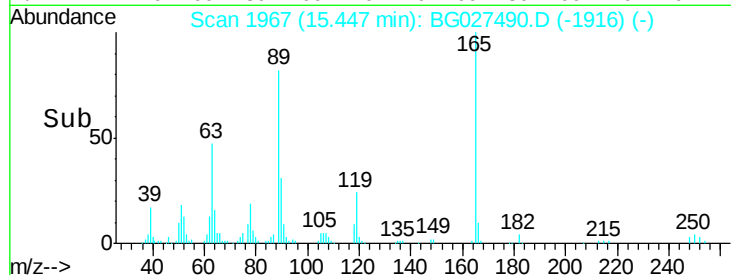
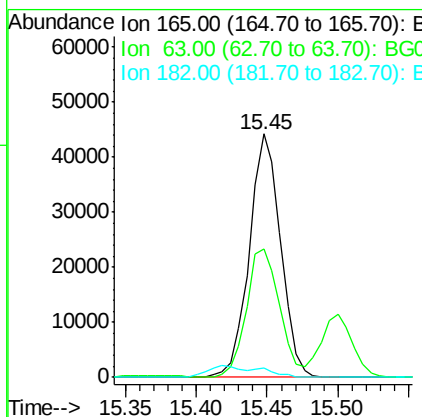
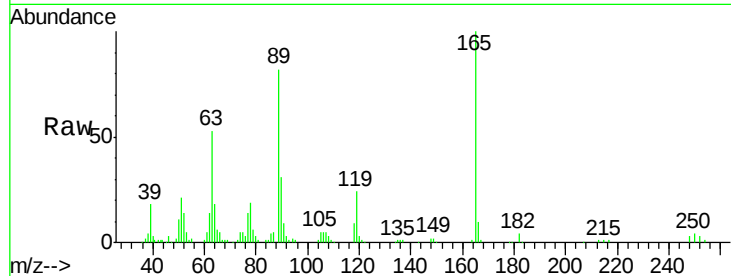




#54
2,4-Dinitrotoluene
Concen: 20.08 ng/ul
RT: 15.45 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

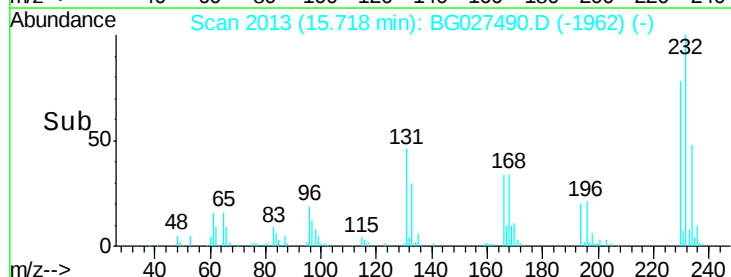
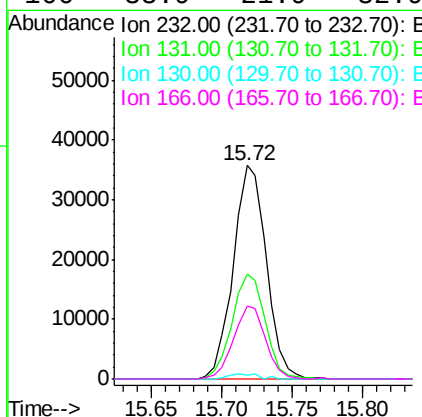
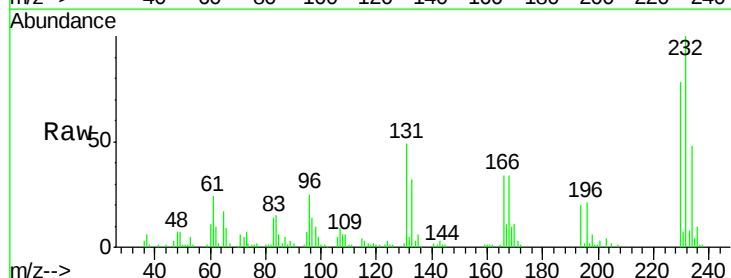
Instrument :
BNA_G
ClientSampleId :
SSTD02086

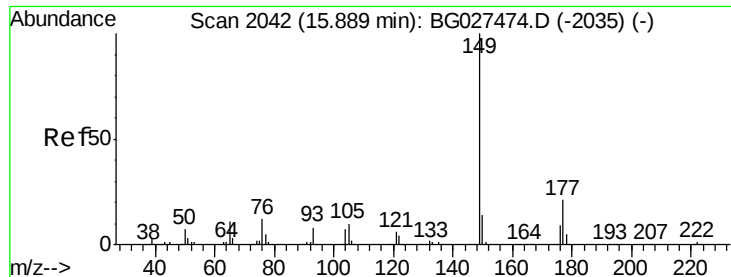
Tgt Ion:165 Resp: 68906
Ion Ratio Lower Upper
165 100
63 52.8 46.8 70.2
182 3.7 1.8 2.6#



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.29 ng/ul
RT: 15.72 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion:232 Resp: 58374
Ion Ratio Lower Upper
232 100
131 49.2 33.3 49.9
130 2.0 1.8 2.6
166 33.9 21.9 32.9#

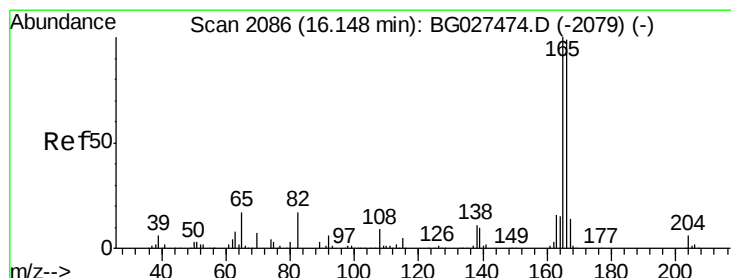
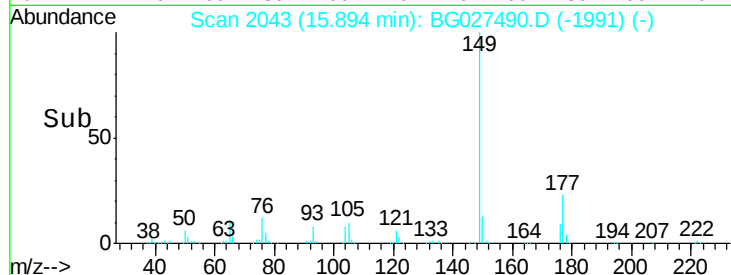
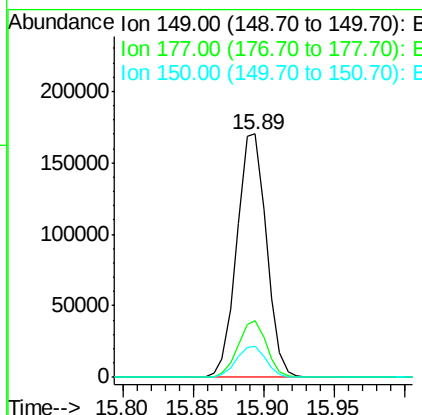
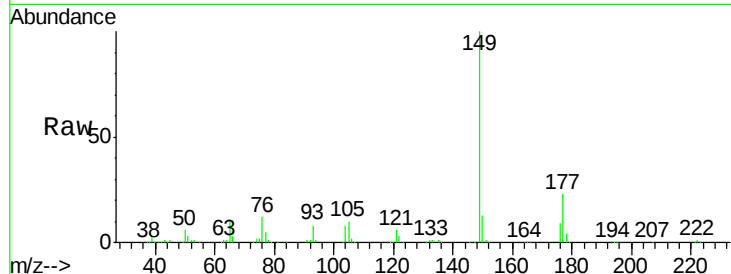




#56
Diethylphthalate
Concen: 19.53 ng/ul
RT: 15.89 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

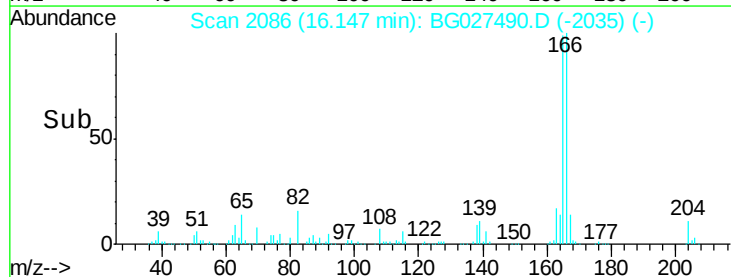
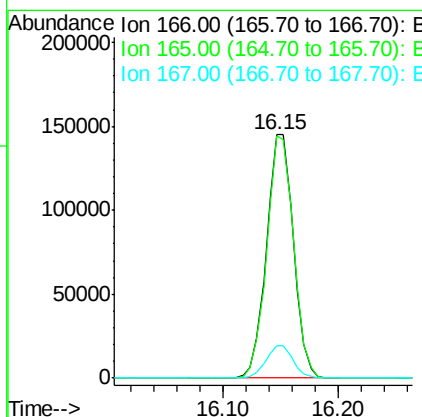
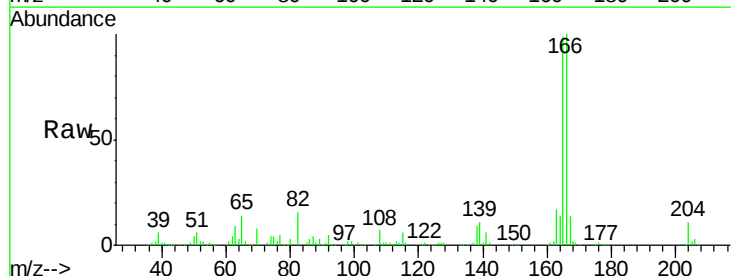
Instrument :
BNA_G
ClientSampleId :
SSTD02086

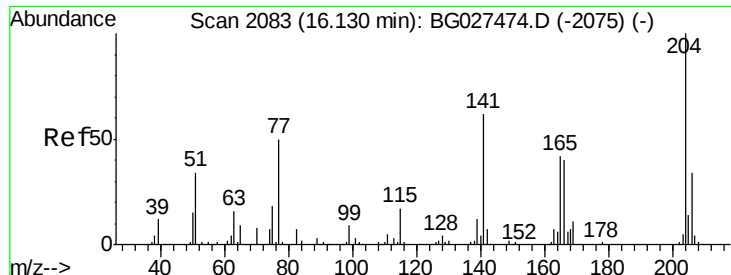
Tgt Ion:149 Resp: 248565
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.6 10.2 15.4



#58
Fluorene
Concen: 19.99 ng/ul
RT: 16.15 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion:166 Resp: 236310
Ion Ratio Lower Upper
166 100
165 99.4 79.7 119.5
167 13.5 11.4 17.2

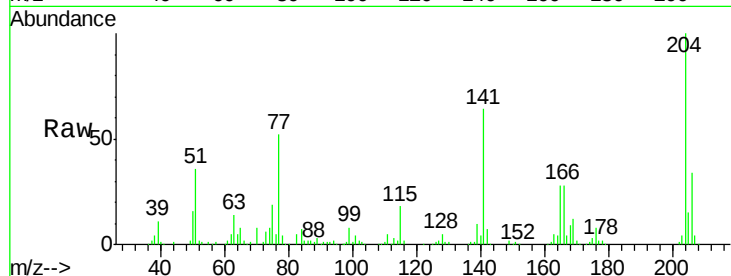




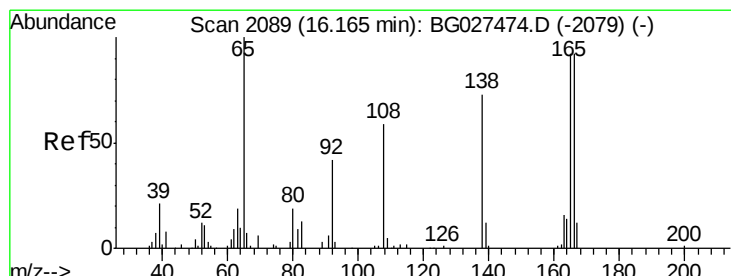
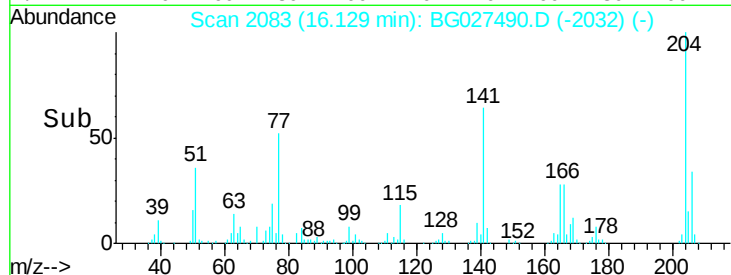
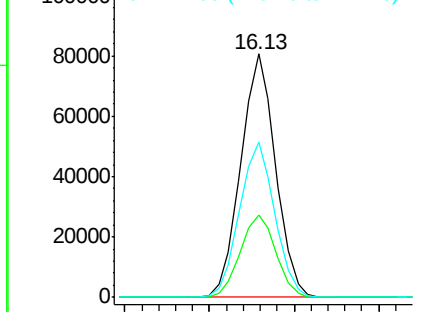
#59
 4-Chlorophenyl-phenylether
 Concen: 19.44 ng/ul
 RT: 16.13 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion: 204 Resp: 115505
 Ion Ratio Lower Upper
 204 100
 206 33.6 32.3 48.5
 141 63.7 57.5 86.3

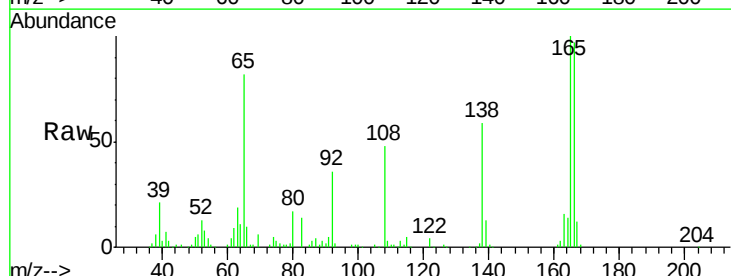


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

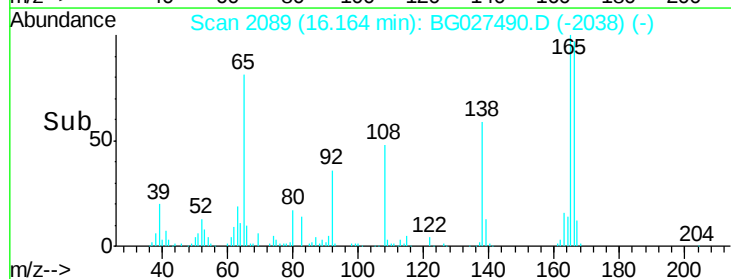
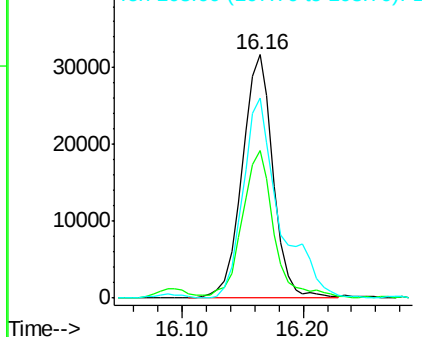


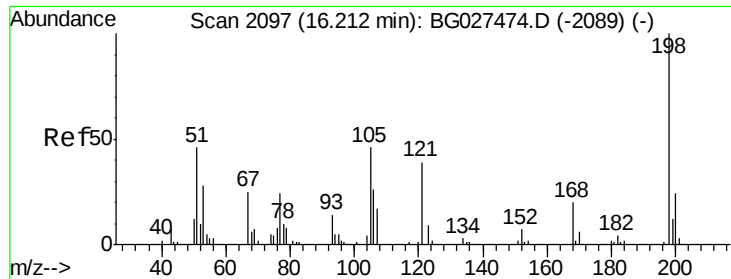
#60
 4-Nitroaniline
 Concen: 18.92 ng/ul
 RT: 16.16 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion: 138 Resp: 56377
 Ion Ratio Lower Upper
 138 100
 92 60.8 56.9 85.3
 108 82.1 104.9 157.3#



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

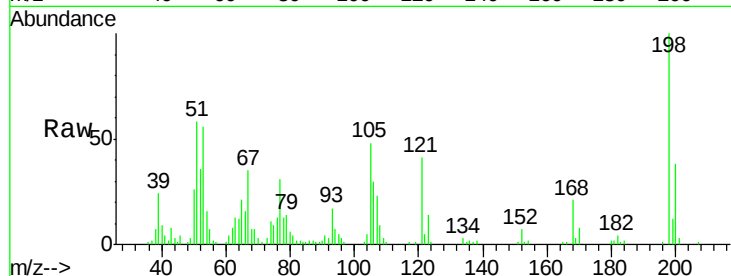




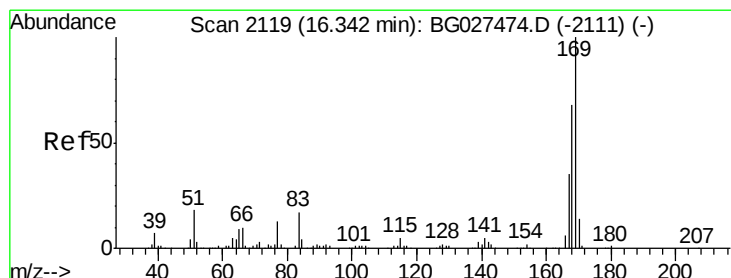
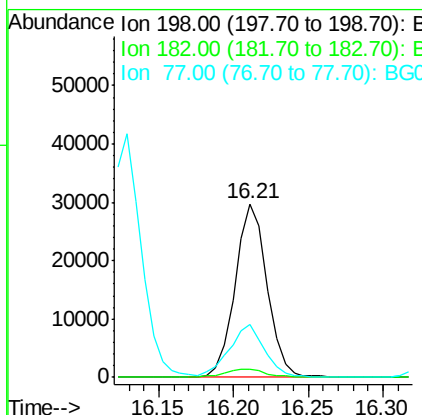
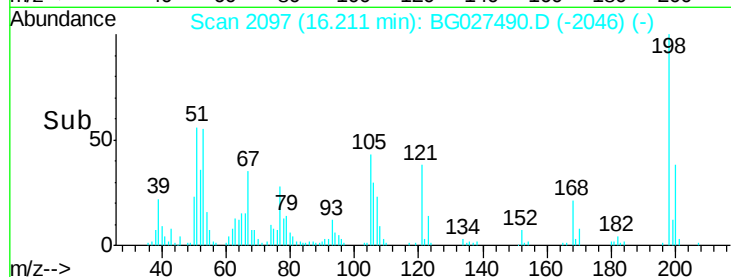
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.38 ng/ul
 RT: 16.21 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion:198 Resp: 44191
 Ion Ratio Lower Upper
 198 100
 182 4.3 5.8 6.4#
 77 30.6 22.1 33.9

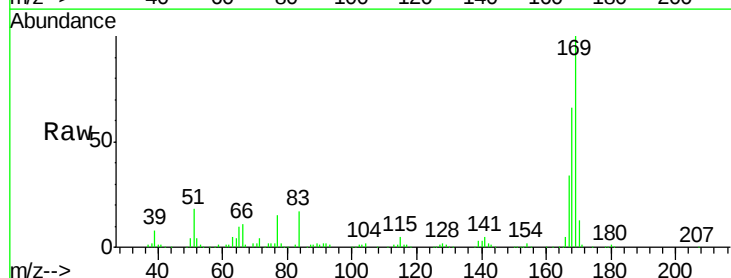


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

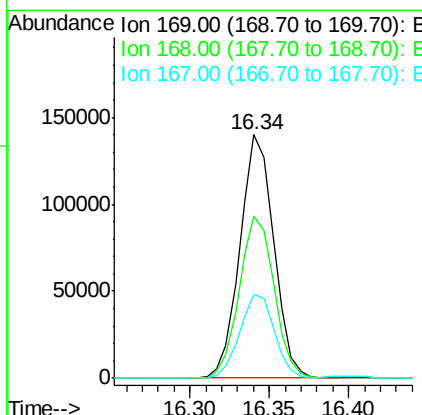
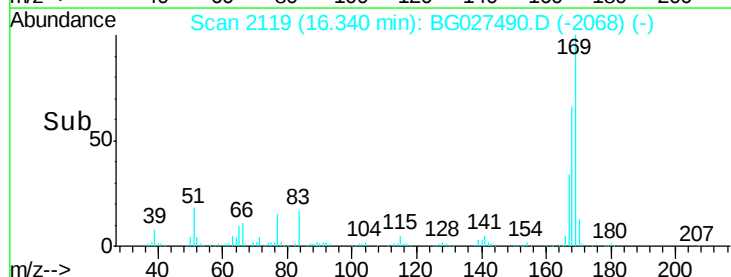


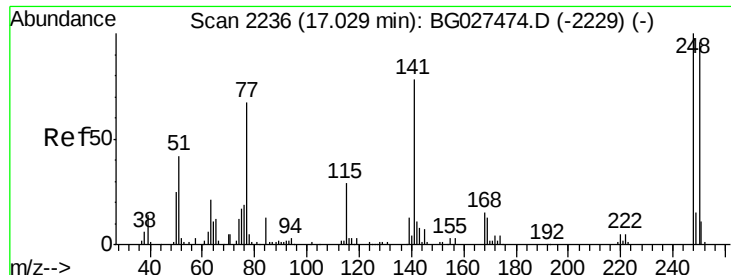
#64
 N-Nitrosodiphenylamine
 Concen: 20.74 ng/ul
 RT: 16.34 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion:169 Resp: 207631
 Ion Ratio Lower Upper
 169 100
 168 66.3 59.1 88.7
 167 34.5 29.7 44.5



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

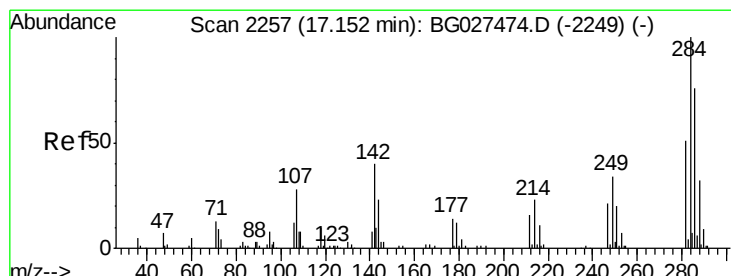
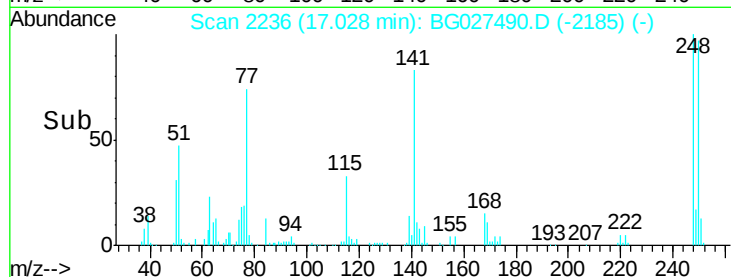
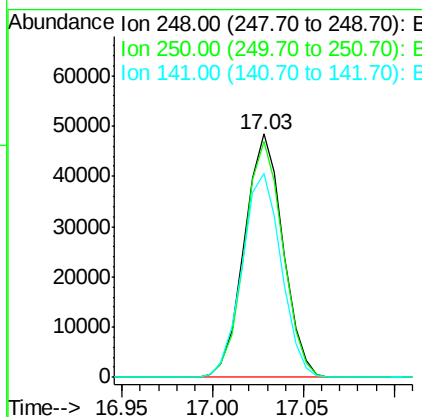
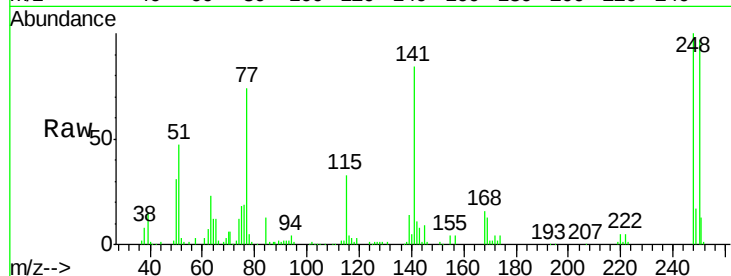




#65
 4-Bromophenyl-phenylether
 Concen: 20.32 ng/ul
 RT: 17.03 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

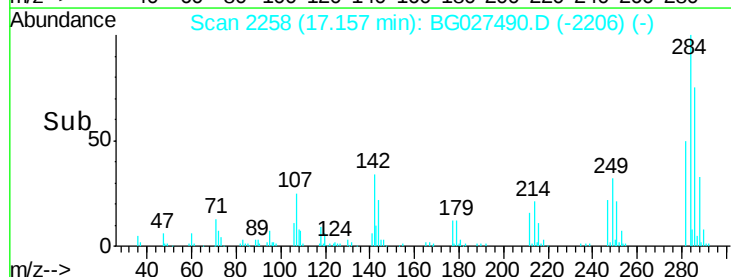
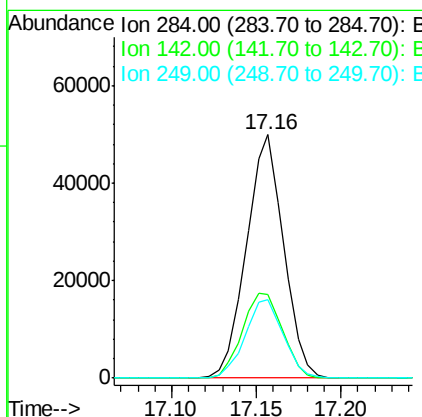
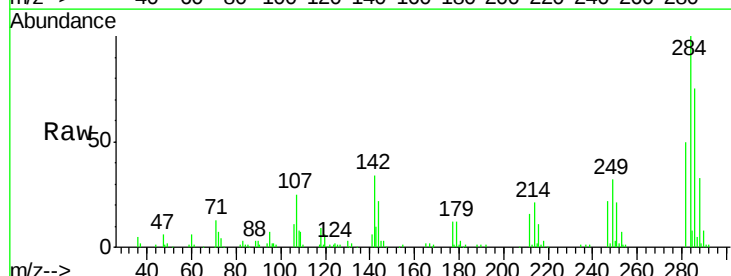
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

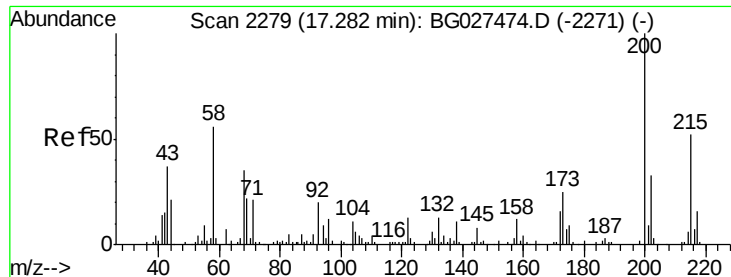
Tgt Ion:248 Resp: 71622
 Ion Ratio Lower Upper
 248 100
 250 96.7 71.9 107.9
 141 83.6 53.8 80.8#



#66
 Hexachlorobenzene
 Concen: 20.54 ng/ul
 RT: 17.16 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion:284 Resp: 76276
 Ion Ratio Lower Upper
 284 100
 142 34.4 26.1 39.1
 249 32.0 25.9 38.9

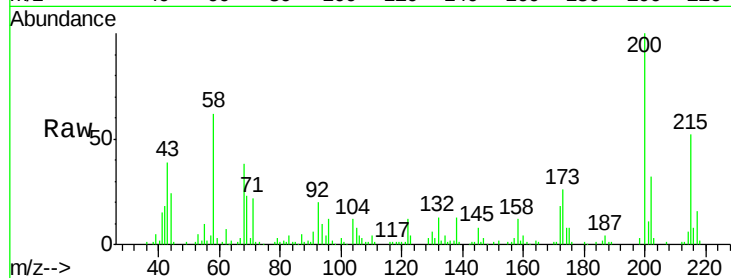




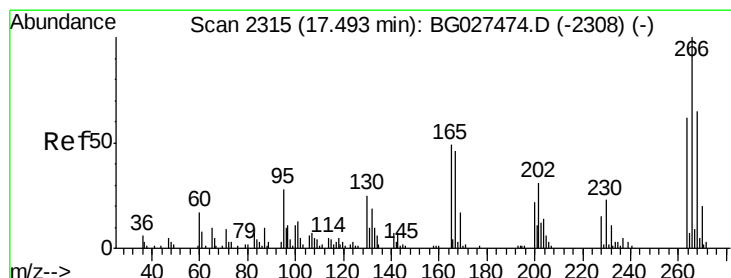
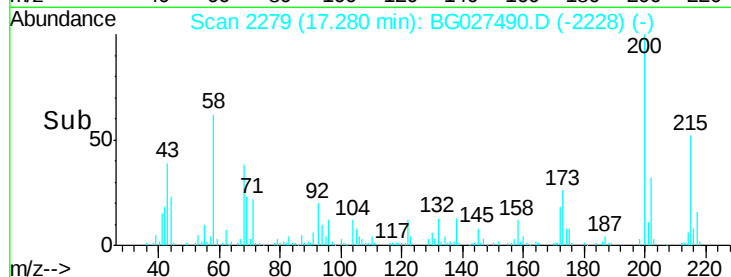
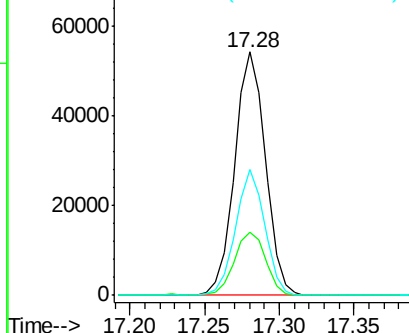
#67
 Atrazine
 Concen: 20.26 ng/ul
 RT: 17.28 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion:200 Resp: 77673
 Ion Ratio Lower Upper
 200 100
 173 26.0 19.2 28.8
 215 51.6 40.3 60.5

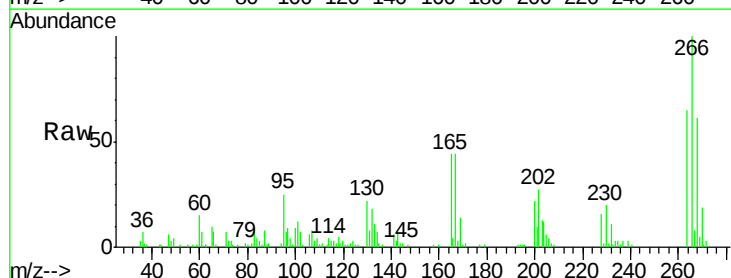


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

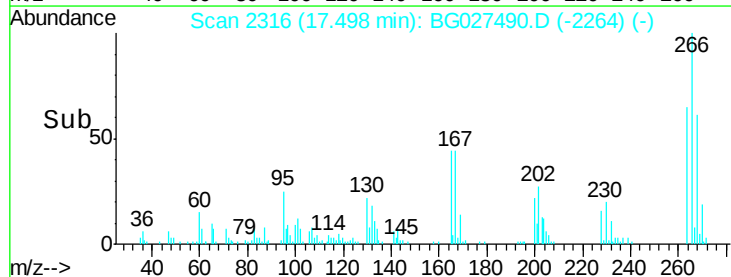
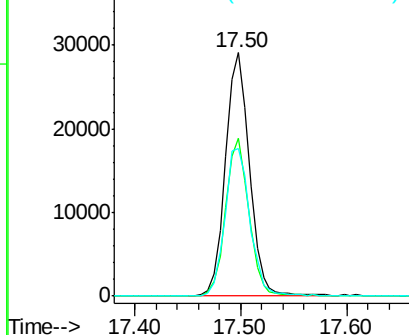


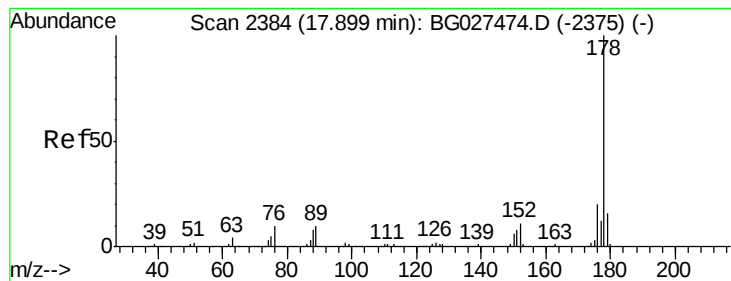
#68
 Pentachlorophenol
 Concen: 18.62 ng/ul
 RT: 17.50 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion:266 Resp: 45876
 Ion Ratio Lower Upper
 266 100
 264 65.1 47.1 70.7
 268 60.5 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: 20.09 ng/u1

RT: 17.90 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

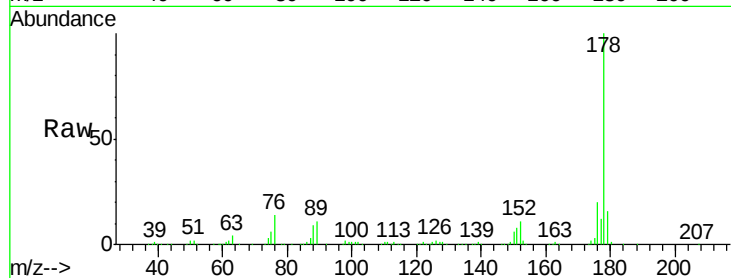
Tgt Ion:178 Resp: 375637

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

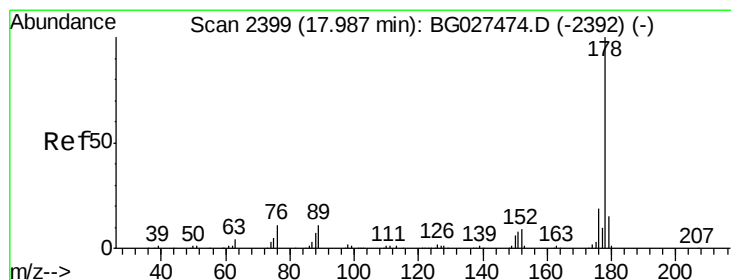
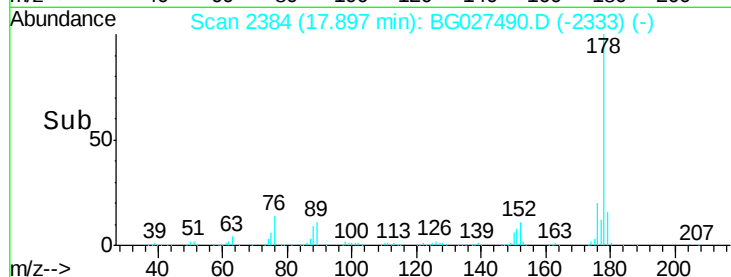
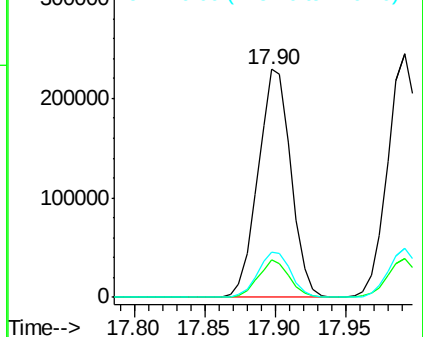
176 19.8 16.5 24.7



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: 20.42 ng/u1

RT: 17.99 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

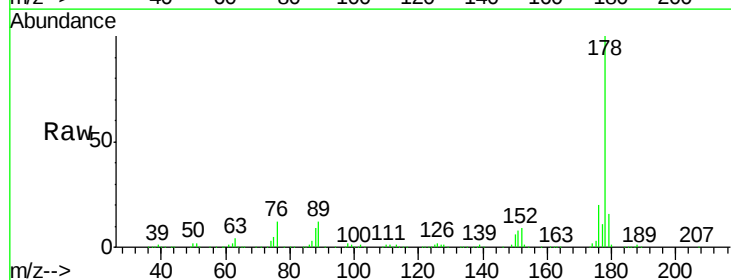
Tgt Ion:178 Resp: 388234

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

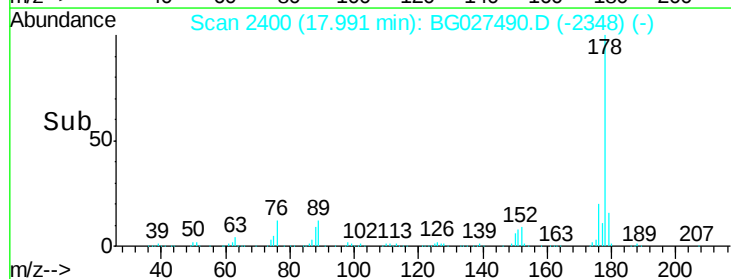
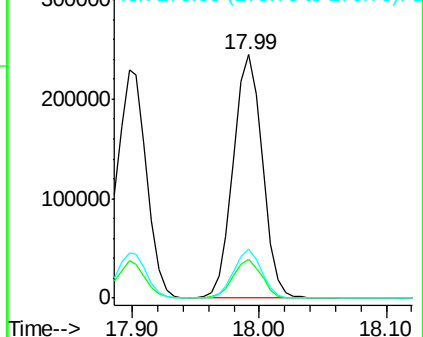
176 20.3 15.9 23.9

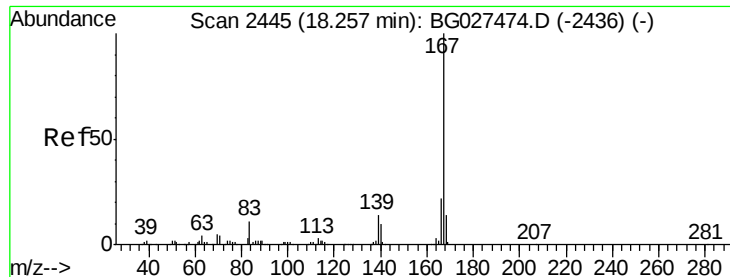


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

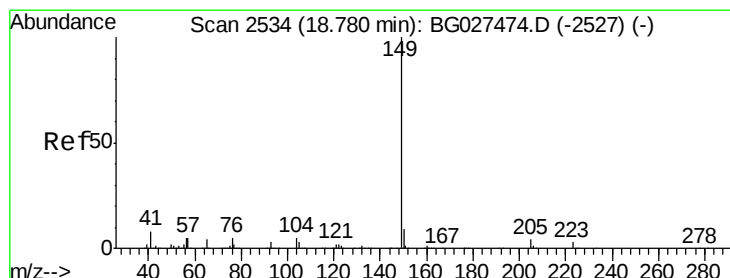
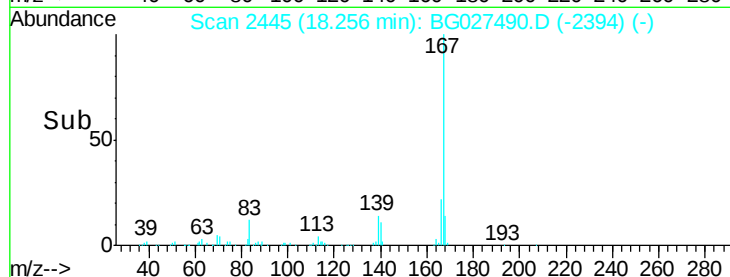
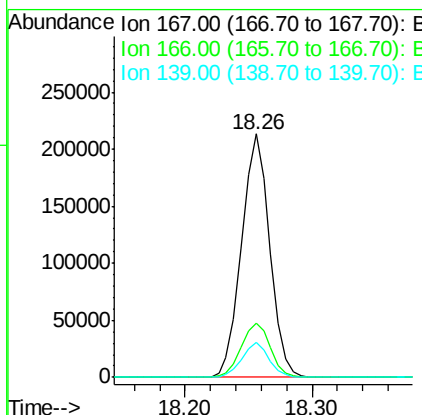
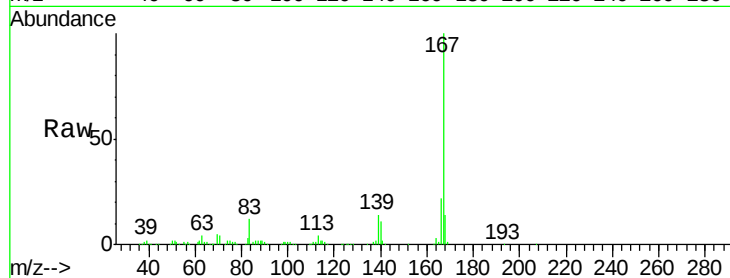




#72
 Carbazole
 Concen: 20.09 ng/ul
 RT: 18.26 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

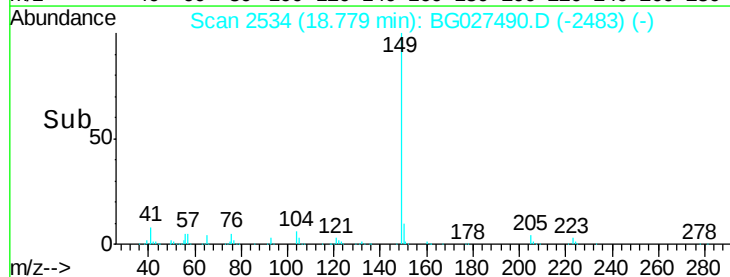
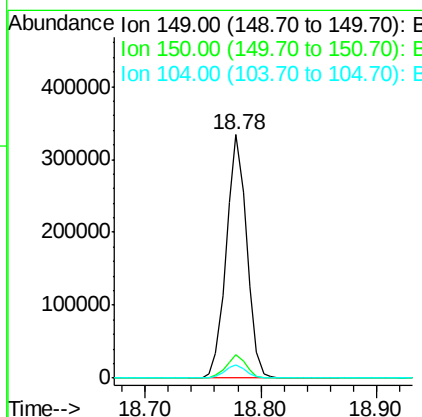
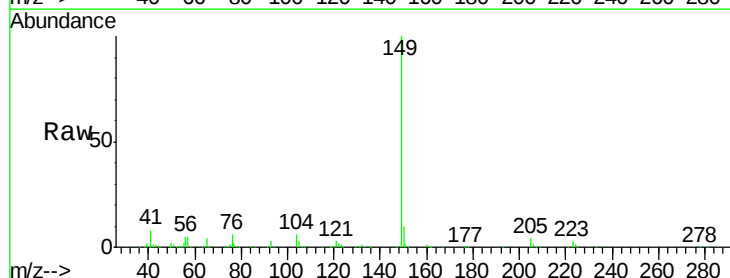
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

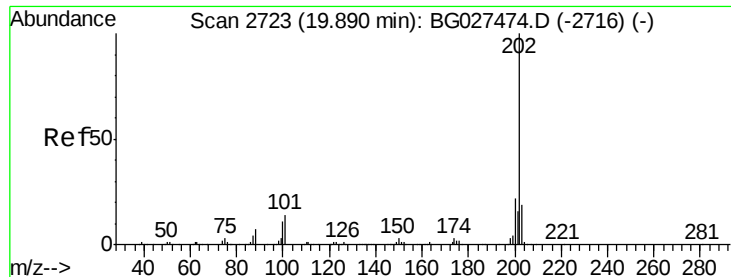
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	14.4	10.5	15.7



#73
 Di-n-butylphthalate
 Concen: 20.17 ng/ul
 RT: 18.78 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.5	5.8	8.8#





#74

Fluoranthene

Concen: 20.20 ng/ul

RT: 19.89 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

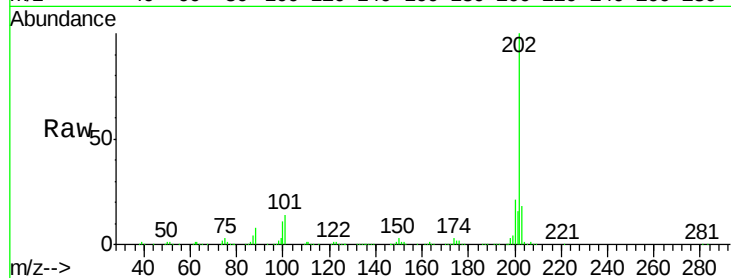
Tgt Ion:202 Resp: 424946

Ion Ratio Lower Upper

202 100

101 14.0 6.2 9.2#

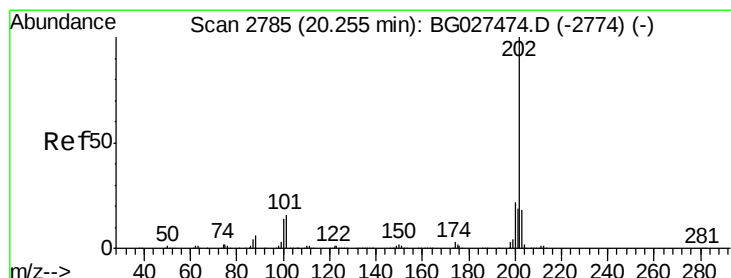
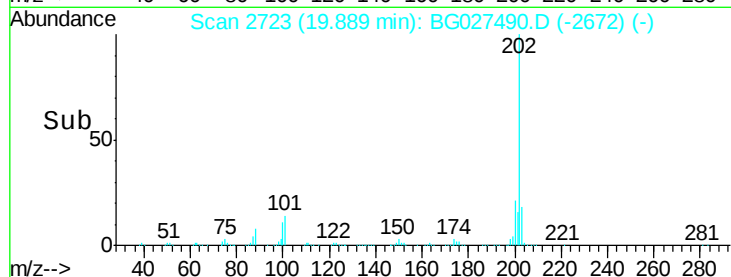
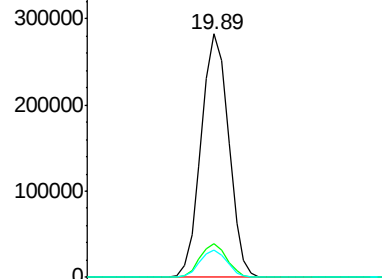
100 11.1 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.23 ng/ul

RT: 20.25 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

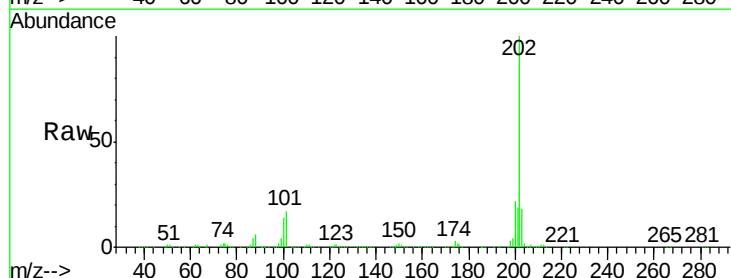
Tgt Ion:202 Resp: 439439

Ion Ratio Lower Upper

202 100

101 17.0 6.9 10.3#

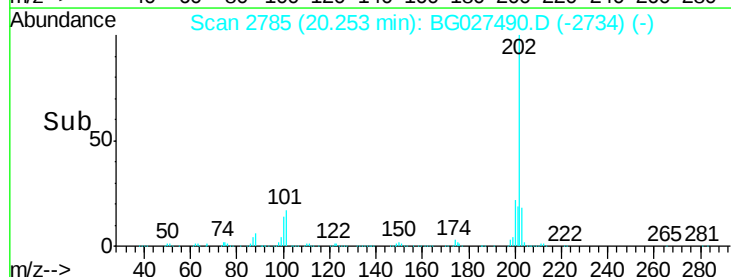
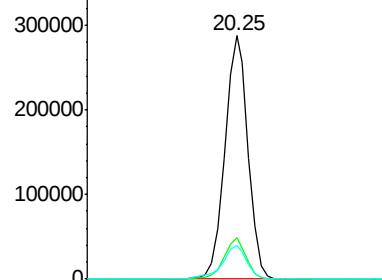
100 14.0 6.6 10.0#

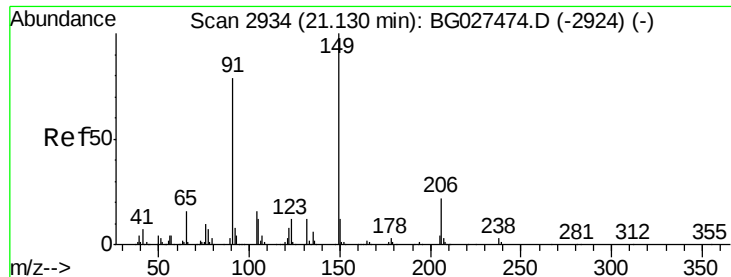


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

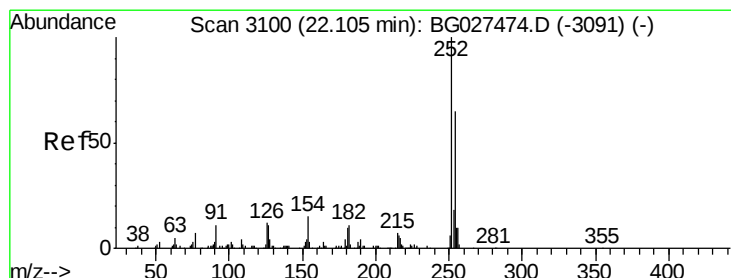
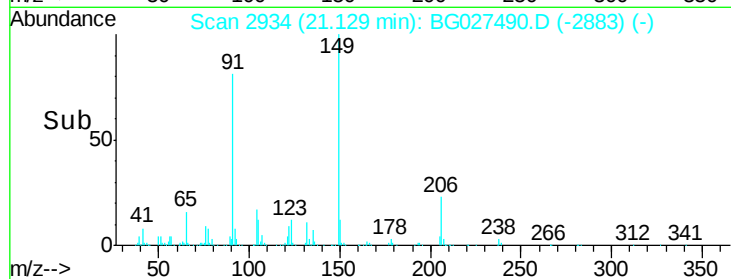
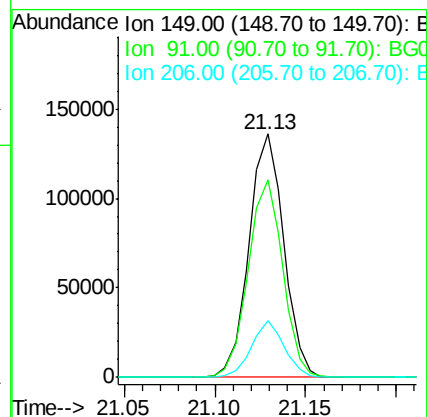
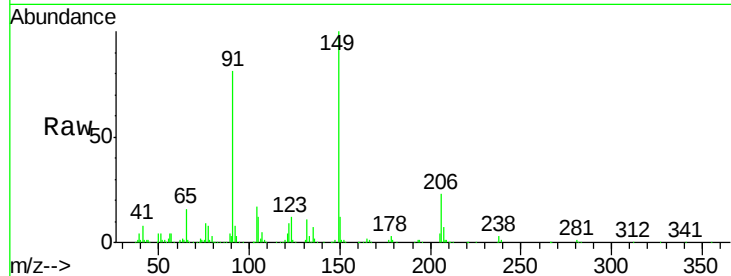




#78
Butylbenzylphthalate
Concen: 22.10 ng/ul
RT: 21.13 min Scan# 2934
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

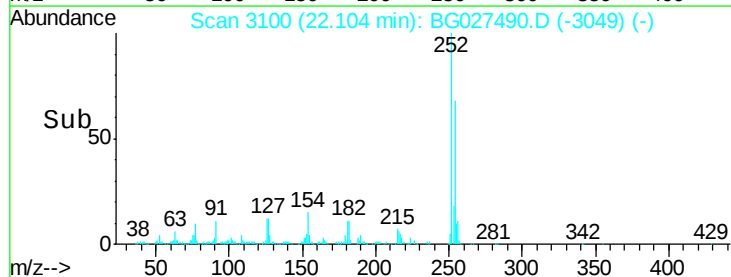
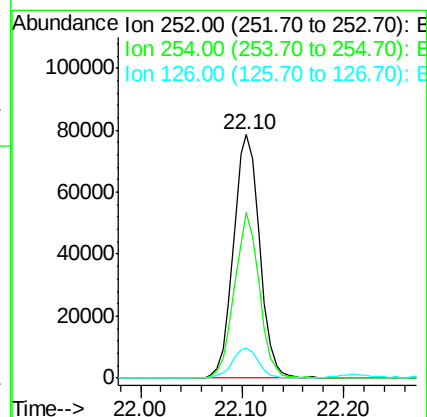
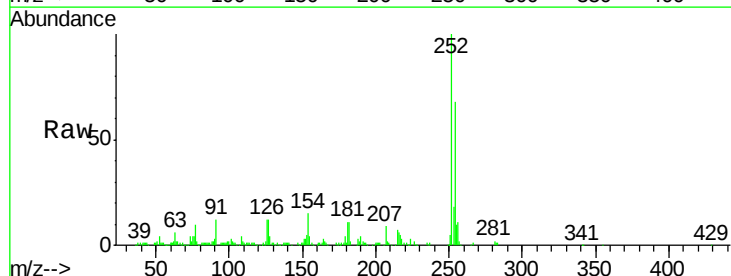
Instrument :
BNA_G
ClientSampleId :
SSTD02086

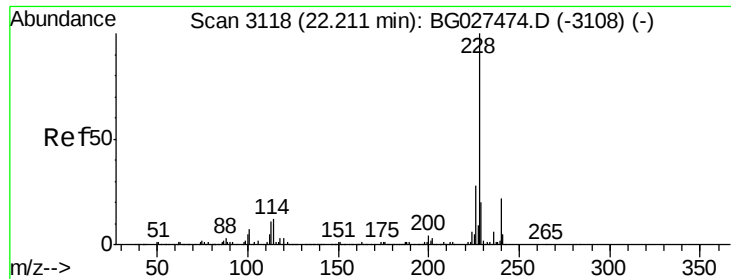
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.4	65.8	98.6
206	23.3	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.72 ng/ul
RT: 22.10 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.8	49.0	73.6
126	12.1	5.1	7.7

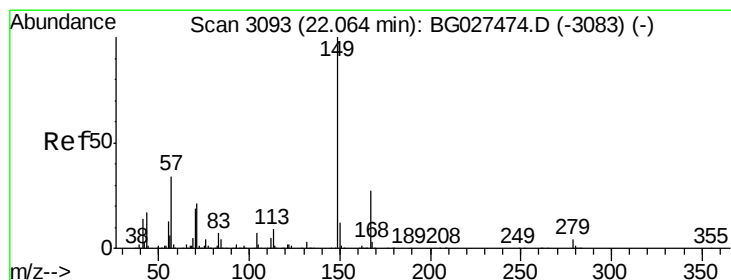
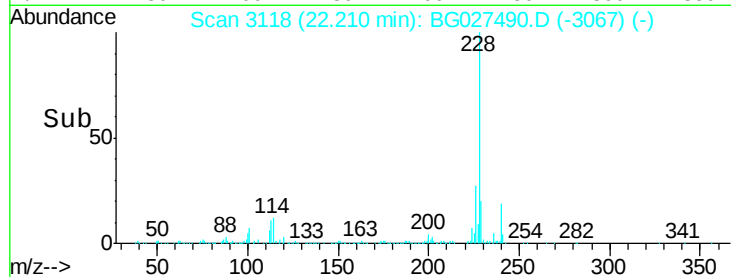
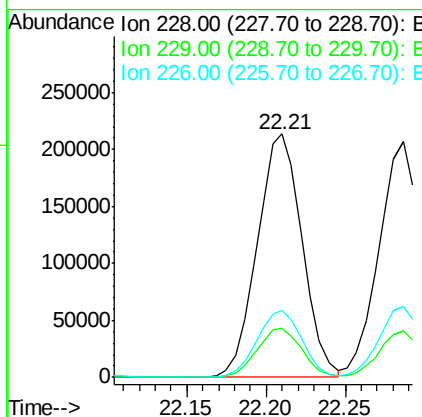
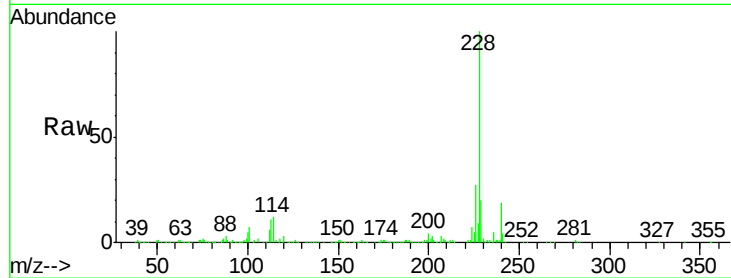




#80
Benzo(a)anthracene
Concen: 20.45 ng/ul
RT: 22.21 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

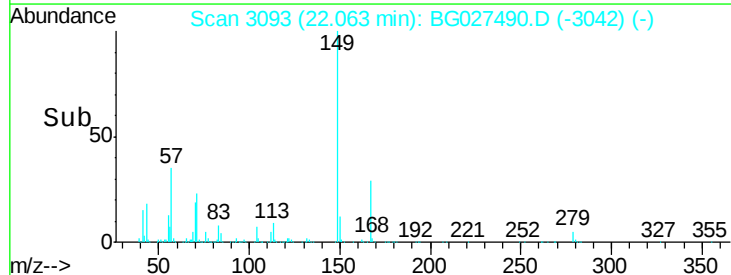
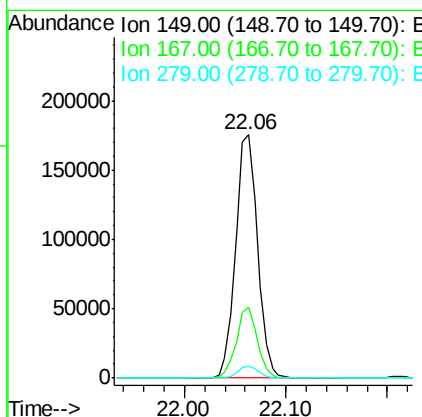
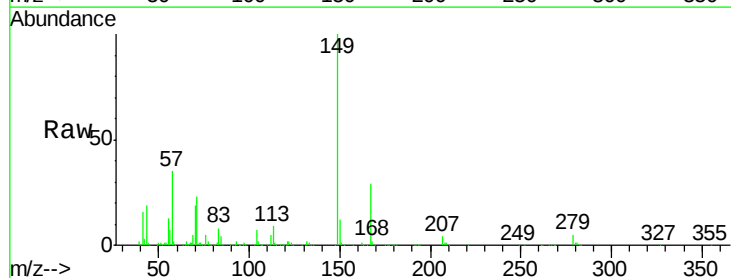
Instrument :
BNA_G
ClientSampled :
SSTD02086

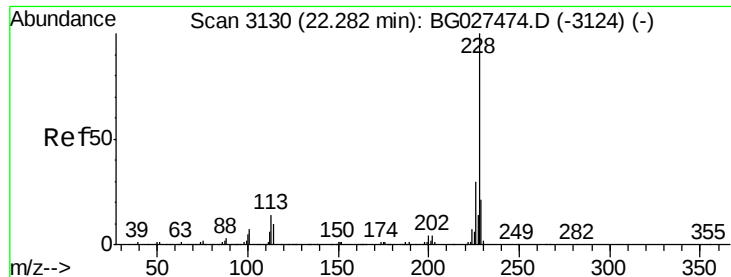
Tgt Ion:228 Resp: 418617
Ion Ratio Lower Upper
228 100
229 20.2 16.3 24.5
226 27.4 21.9 32.9



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.48 ng/ul
RT: 22.06 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BG027490.D
Acq: 17 Jun 2017 3:19

Tgt Ion:149 Resp: 264328
Ion Ratio Lower Upper
149 100
167 29.2 21.8 32.8
279 5.1 4.5 6.7





#82

Chrysene

Concen: 20.67 ng/ul

RT: 22.29 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

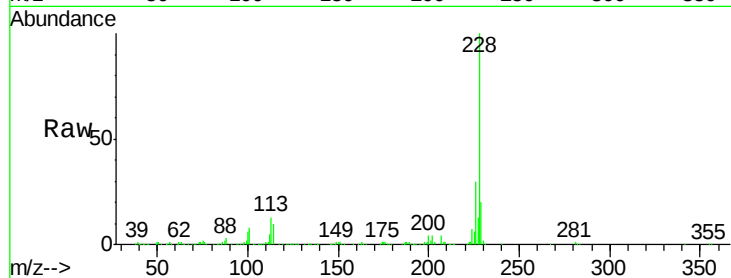
Tgt Ion:228 Resp: 382095

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

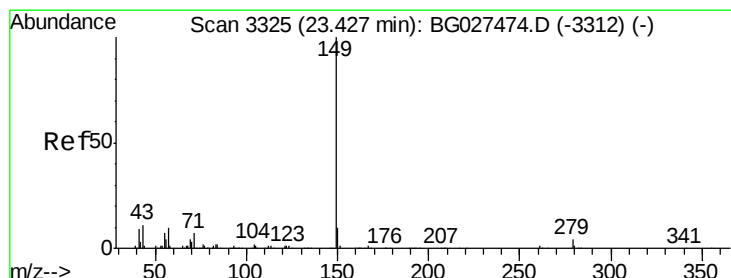
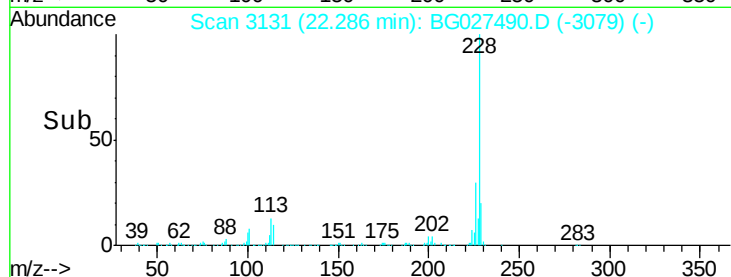
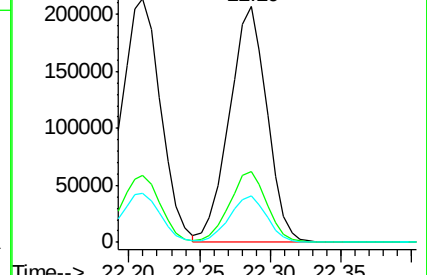
229 19.9 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.80 ng/ul

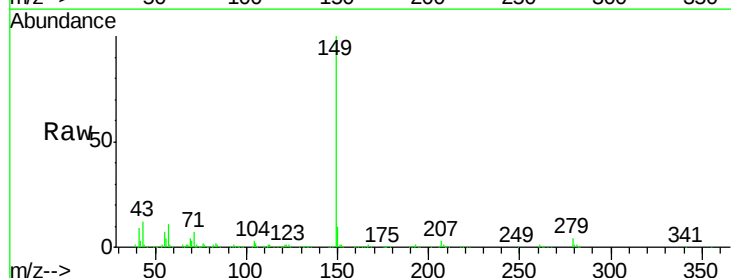
RT: 23.42 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BG027490.D

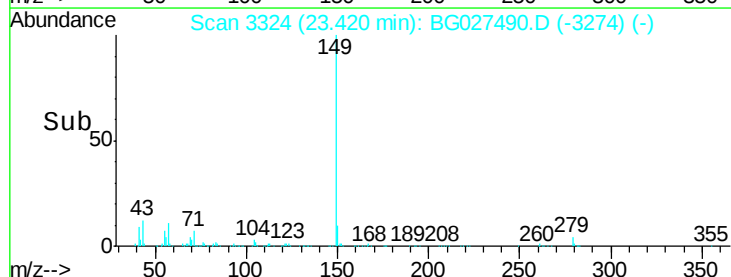
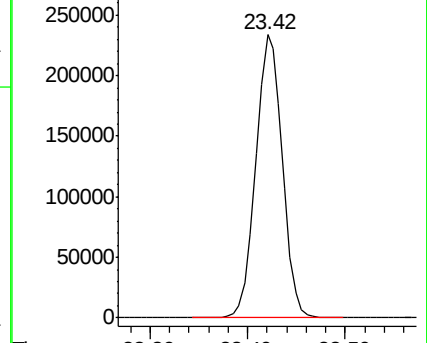
Acq: 17 Jun 2017 3:19

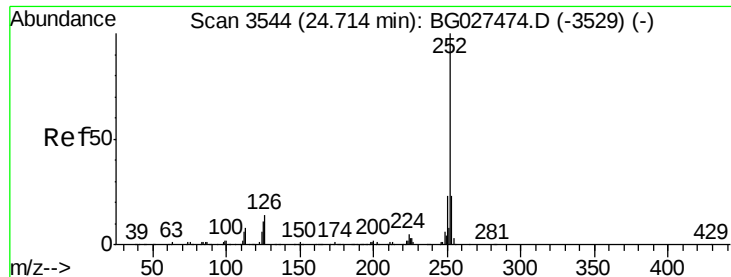
Tgt Ion:149 Resp: 446369



Abundance Ion 149.00 (148.70 to 149.70): E

23.42





#85

Benzo(b)fluoranthene

Concen: 19.59 ng/ul

RT: 24.71 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

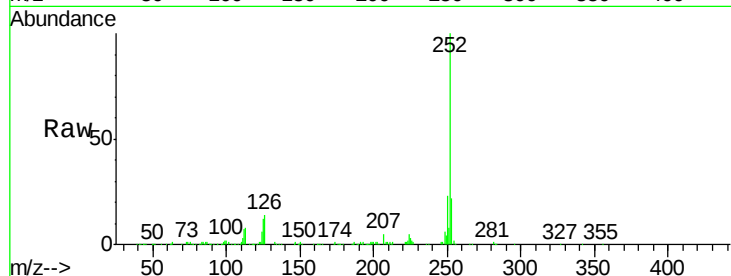
Tgt Ion:252 Resp: 399650

Ion Ratio Lower Upper

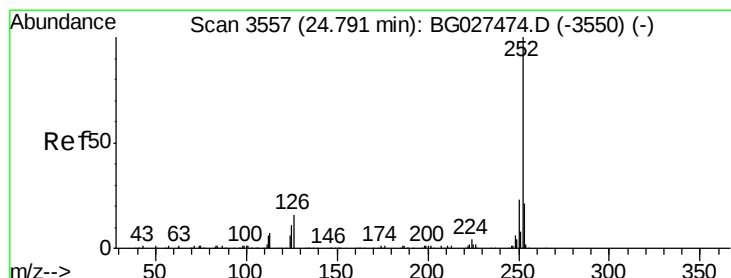
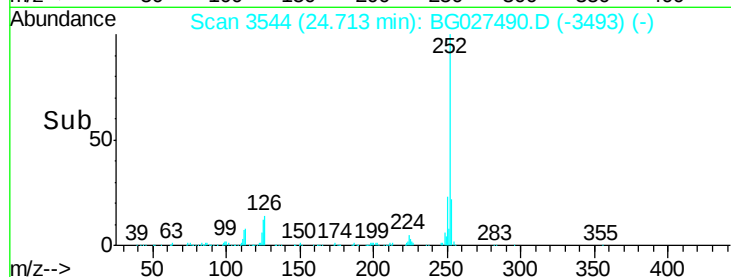
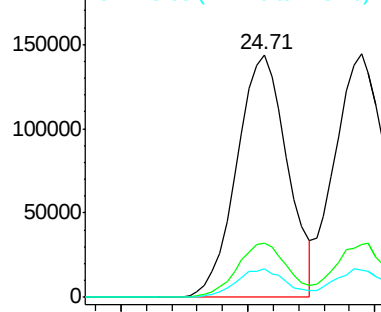
252 100

253 22.4 17.7 26.5

125 11.7 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.49 ng/ul

RT: 24.79 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

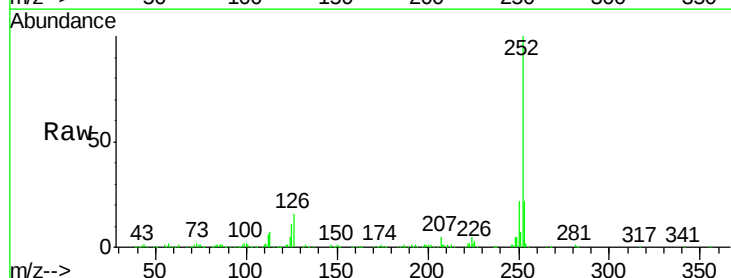
Tgt Ion:252 Resp: 401674

Ion Ratio Lower Upper

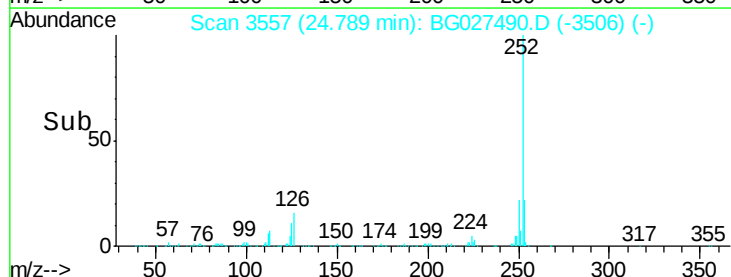
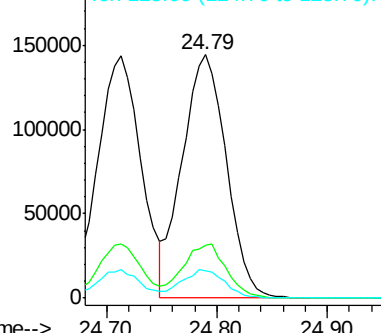
252 100

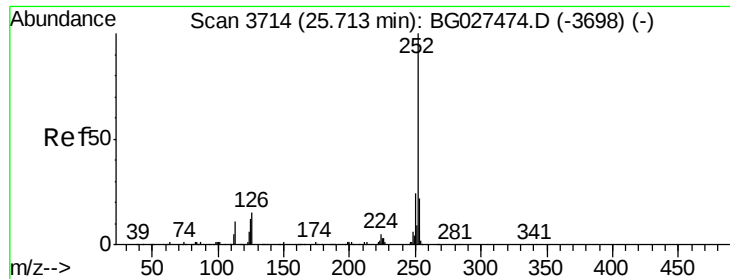
253 21.8 18.5 27.7

125 11.5 4.1 6.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.90 ng/ul

RT: 25.71 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD02086

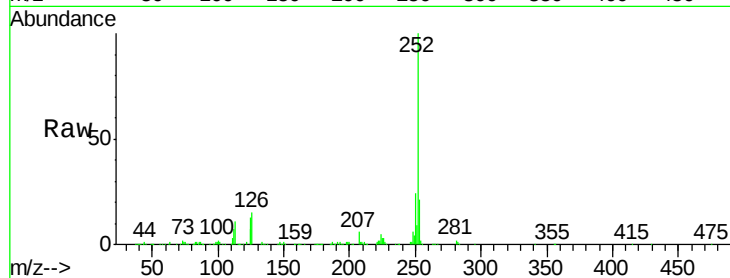
Tgt Ion:252 Resp: 389761

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.6

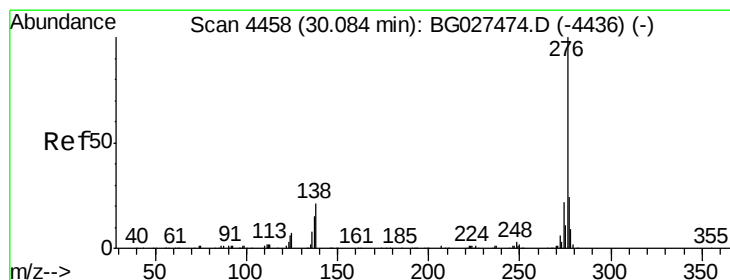
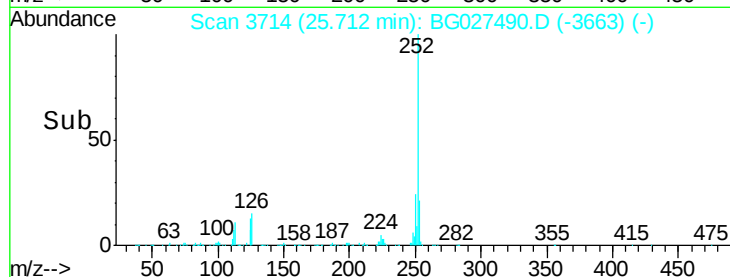
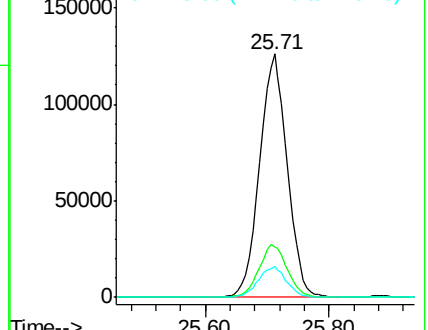
125 12.9 5.4 8.0#



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: 20.23 ng/ul

RT: 30.09 min Scan# 4459

Delta R.T. 0.00 min

Lab File: BG027490.D

Acq: 17 Jun 2017 3:19

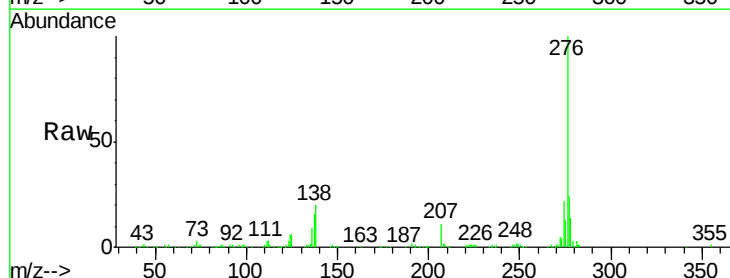
Tgt Ion:276 Resp: 452369

Ion Ratio Lower Upper

276 100

138 19.6 8.2 12.4#

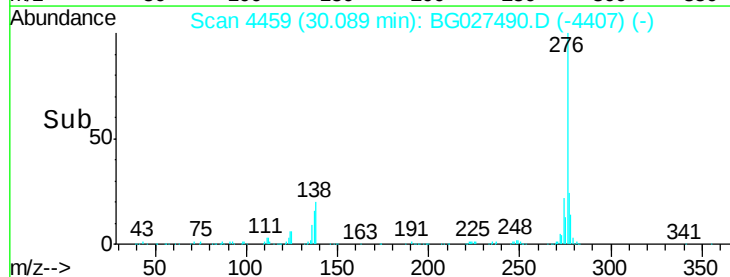
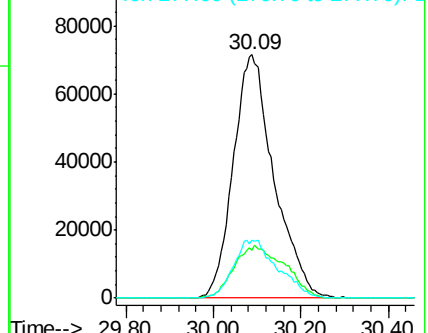
277 23.7 18.6 28.0

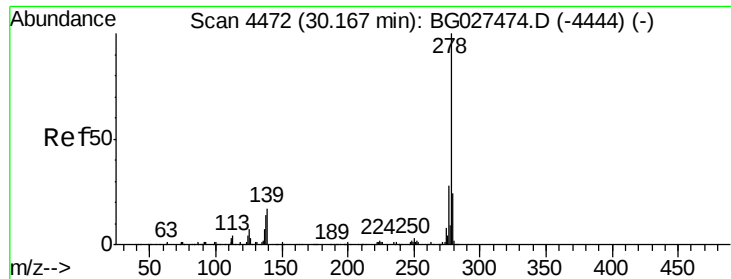


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

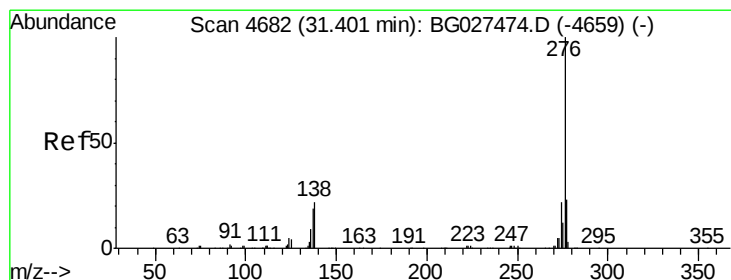
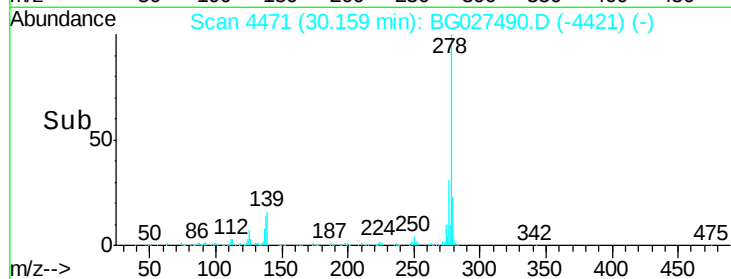
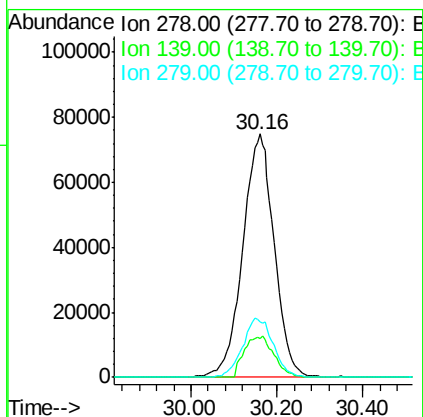
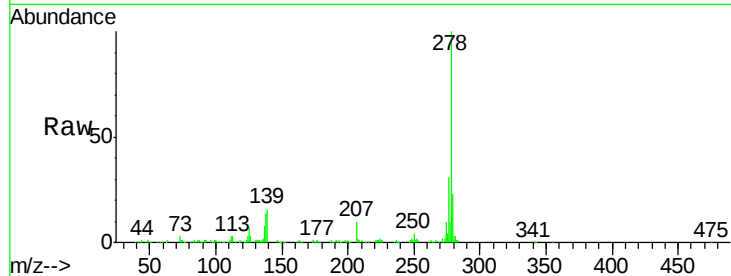




#90
 Dibenzo(a,h)anthracene
 Concen: 20.10 ng/ul
 RT: 30.16 min Scan# 4471
 Delta R.T. -0.01 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion: 278 Resp: 385765
 Ion Ratio Lower Upper
 278 100
 139 16.0 6.7 10.1#
 279 22.9 20.9 31.3



#91
 Benzo(g,h,i)perylene
 Concen: 20.02 ng/ul
 RT: 31.41 min Scan# 4683
 Delta R.T. 0.00 min
 Lab File: BG027490.D
 Acq: 17 Jun 2017 3:19

Tgt Ion: 276 Resp: 366406
 Ion Ratio Lower Upper
 276 100
 138 22.7 8.6 12.8#
 277 24.3 17.6 26.4

