

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032399.D
 Acq On : 28 Jan 2018 21:33
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

Quant Time: Jan 29 05:04:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:59:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	27671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	111206	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	78304	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	229673	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	317970	20.00	ng/ul	0.00
85) Perylene-d12	26.10	264	339503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	3677	8.04	ng/uL	0.00
5) Phenol-d5	7.83	99	34174	17.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	16013	17.85	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	34972	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	30983	17.95	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	15434	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	20457	21.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	40777	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	37139	24.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	134155	20.52	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	159440	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	22805	26.18	ng/ul	0.00
57) Fluorene-d10	16.34	176	129813	21.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	32241	22.75	ng/ul	0.00
70) Anthracene-d10	18.19	188	215264	19.49	ng/ul	0.00
78) Pyrene-d10	20.42	212	294967	19.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	304382	19.39	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.82	88	4122	7.939	ng/uL	96
4) Benzaldehyde	7.82	77	22192	23.449	ng/ul	90
6) Phenol	7.86	94	34317	18.415	ng/ul#	79
8) Bis(2-Chloroethyl)ether	8.11	93	24526	18.718	ng/ul	89
10) 2-Chlorophenol	8.26	128	32944	19.657	ng/ul#	89
11) 2-Methylphenol	9.16	108	26474	17.849	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	9.26	45	22664	17.370	ng/ul#	87
14) Acetophenone	9.56	105	45483	18.805	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.53	70	19911	17.638	ng/ul	90
16) 4-Methylphenol	9.49	108	30322	18.677	ng/ul	97
17) Hexachloroethane	9.84	117	14050	21.238	ng/ul#	57
20) Nitrobenzene	9.96	77	33096	20.288	ng/ul#	87
21) Isophorone	10.48	82	56482	19.224	ng/ul#	87
23) 2-Nitrophenol	10.69	139	20172	20.244	ng/ul	90
24) 2,4-Dimethylphenol	10.72	107	38823	19.445	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.97	93	32025	17.187	ng/ul#	88
27) 2,4-Dichlorophenol	11.23	162	38240	19.049	ng/ul	93
28) Naphthalene	11.65	128	100038	19.719	ng/ul#	95
30) 4-Chloroaniline	11.75	127	33112	22.955	ng/ul	96
31) Hexachlorobutadiene	11.92	225	36883	20.326	ng/ul	99
32) Caprolactam	12.47	113	11156	21.488	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.82	107	36189	19.920	ng/ul	90
34) 2-Methylnaphthalene	13.22	142	83103	19.260	ng/ul	95

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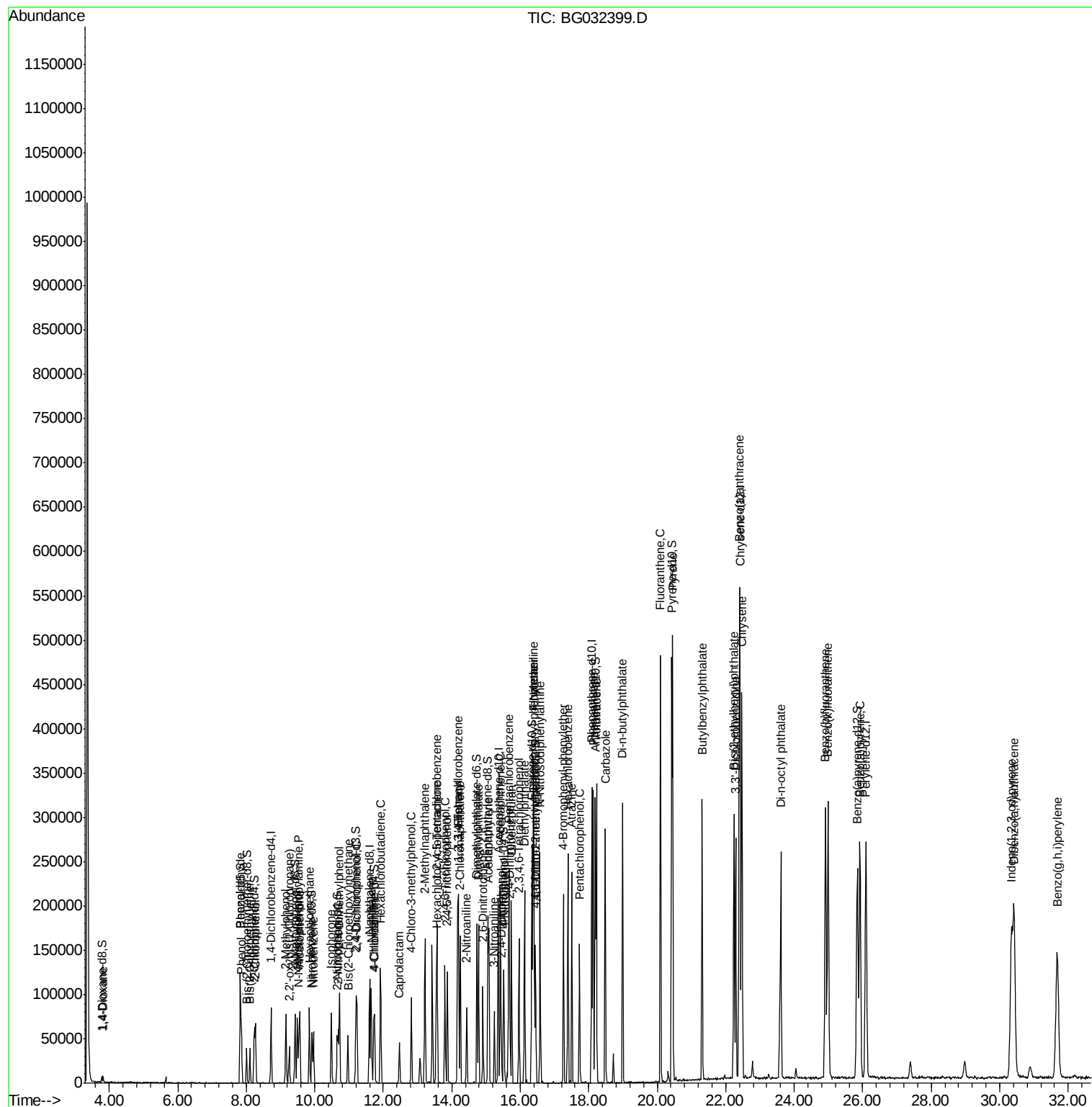
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.57	216	68312	19.566	ng/ul	99
37) Hexachlorocyclopentadiene	13.55	237	34305	22.773	ng/ul	99
38) 2,4,6-Trichlorophenol	13.80	196	39434	19.551	ng/ul	99
39) 2,4,5-Trichlorophenol	13.87	196	41810	20.082	ng/ul	93
40) 1,1'-Biphenyl	14.19	154	115639	18.713	ng/ul#	95
41) 2-Chloronaphthalene	14.25	162	94871	19.147	ng/ul	97
42) 2-Nitroaniline	14.43	65	22985	23.229	ng/ul	87
44) Dimethylphthalate	14.78	163	130030	20.722	ng/ul	99
45) 2,6-Dinitrotoluene	14.91	165	27837	21.730	ng/ul#	89
47) Acenaphthylene	15.09	152	136893	19.588	ng/ul	98
48) 3-Nitroaniline	15.24	138	23061	24.660	ng/ul#	87
49) Acenaphthene	15.42	153	99849	19.575	ng/ul	95
50) 2,4-Dinitrophenol	15.44	184	17520	26.458	ng/ul#	63
52) 4-Nitrophenol	15.53	109	23645	29.432	ng/ul	83
53) Dibenzofuran	15.75	168	156044	20.310	ng/ul	98
54) 2,4-Dinitrotoluene	15.69	165	43743	23.615	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.96	232	45898	23.040	ng/ul#	96
56) Diethylphthalate	16.13	149	131916	22.213	ng/ul	97
58) Fluorene	16.39	166	125682	20.634	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.37	204	80089	20.828	ng/ul	96
60) 4-Nitroaniline	16.40	138	27499	25.508	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.45	198	32272	21.851	ng/ul	94
64) N-Nitrosodiphenylamine	16.58	169	117915	18.057	ng/ul	98
65) 4-Bromophenyl-phenylether	17.26	248	59958	18.129	ng/ul	95
66) Hexachlorobenzene	17.39	284	64826	18.873	ng/ul	98
67) Atrazine	17.51	200	64362	21.920	ng/ul#	94
68) Pentachlorophenol	17.73	266	36902	21.543	ng/ul	96
69) Phenanthrene	18.13	178	232271	19.217	ng/ul	99
71) Anthracene	18.22	178	243789	19.657	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	14.17	216	70189	16.046	ng/uL	96
73) Pentachlorobenzene	15.67	250	74858	16.279	ng/uL	99
74) Carbazole	18.48	167	210764	21.929	ng/ul	97
75) Di-n-butylphthalate	18.99	149	239994	21.176	ng/ul	99
76) Fluoranthene	20.09	202	348898	23.404	ng/ul#	91
79) Pvrene	20.45	202	352935	19.662	ng/ul#	90
80) Butylbenzylphthalate	21.31	149	112674	19.270	ng/ul#	88
81) 3,3'-Dichlorobenzidine	22.29	252	125274	24.642	ng/ul#	95
82) Benzo(a)anthracene	22.39	228	384218	19.990	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	159534	19.226	ng/ul#	98
84) Chrysene	22.47	228	338512	19.404	ng/ul	99
86) Di-n-octyl phthalate	23.60	149	270404	19.097	ng/ul	100
87) Benzo(b)fluoranthene	24.91	252	396428	19.764	ng/ul#	98
88) Benzo(k)fluoranthene	24.99	252	378925	19.231	ng/ul#	98
90) Benzo(a)pyrene	25.92	252	382349	19.750	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	30.34	276	462784	21.125	ng/ul#	94
92) Dibenzo(a,h)anthracene	30.42	278	381473	21.284	ng/ul#	95
93) Benzo(g,h,i)perylene	31.68	276	381697	21.888	ng/ul#	96

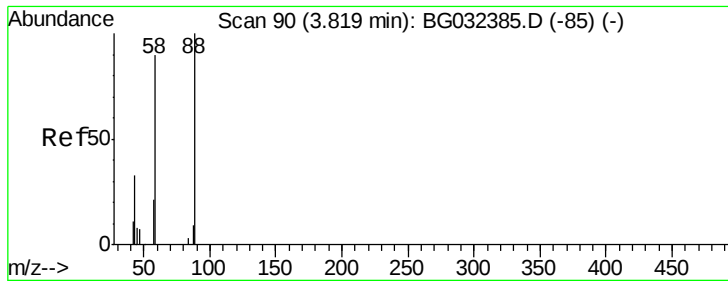
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.939 ng/uL

RT: 3.82 min Scan# 90

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

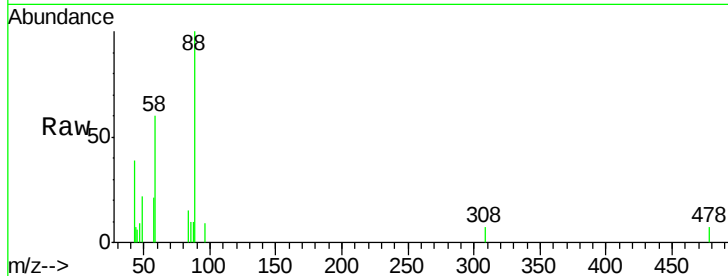
Tot Ion: 88 Resp: 4122

Ion Ratio Lower Upper

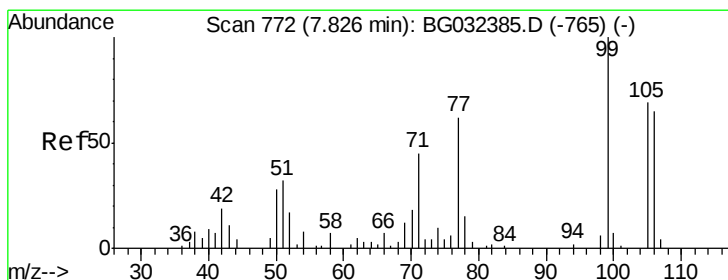
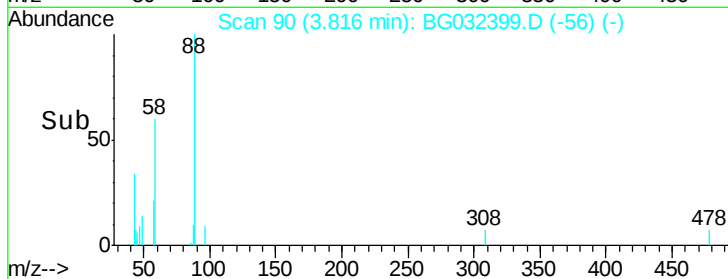
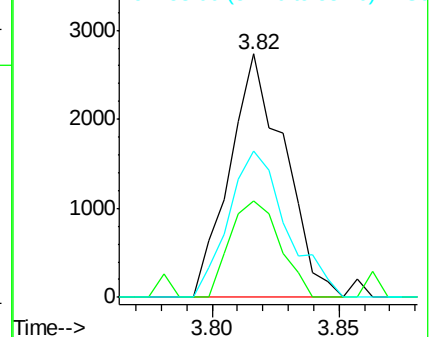
88 100

43 39.4 29.0 43.4

58 59.9 45.9 68.9



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: 23.449 ng/uL

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

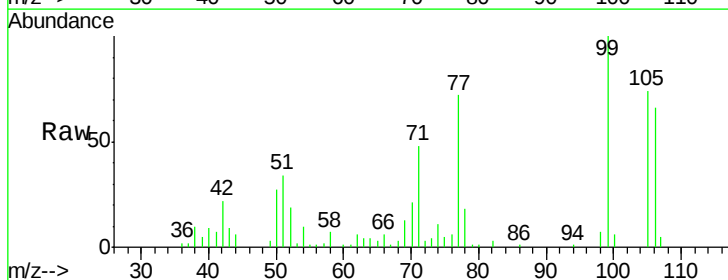
Tgt Ion: 77 Resp: 22192

Ion Ratio Lower Upper

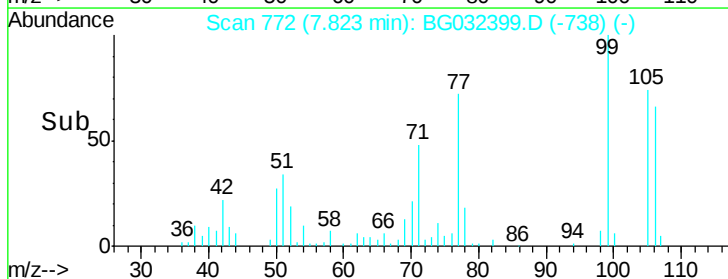
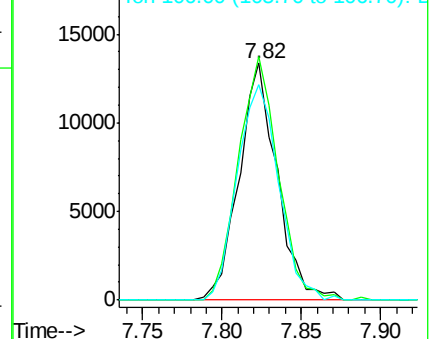
77 100

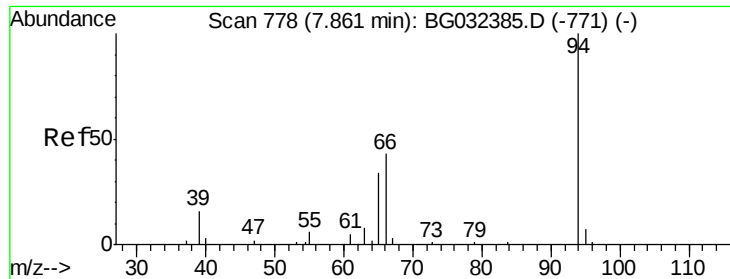
105 102.7 71.0 106.6

106 91.1 69.5 104.3



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: 18.415 ng/ul

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

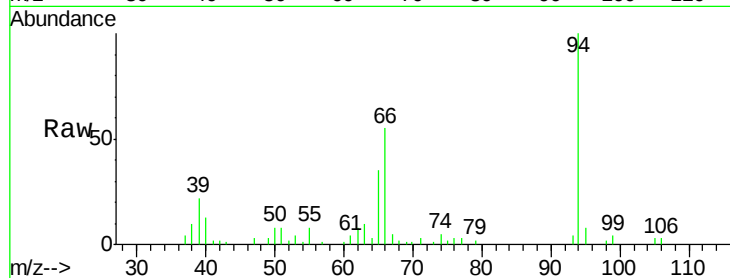
Tot Ion: 94 Resp: 34317

Ion Ratio Lower Upper

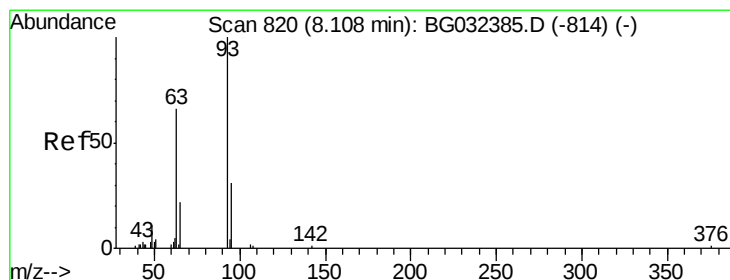
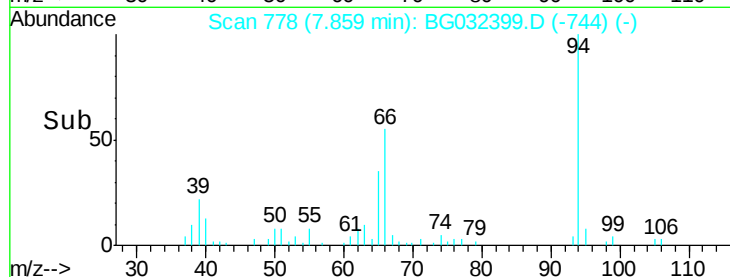
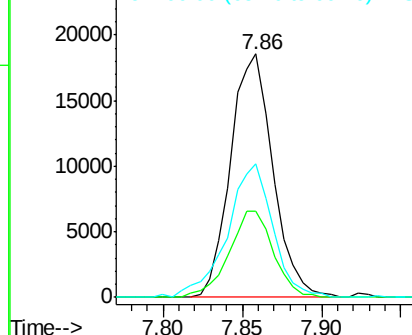
94 100

65 35.5 23.0 34.6#

66 55.0 30.4 45.6#



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



#8

Bis(2-Chloroethyl)ether

Concen: 18.718 ng/ul

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

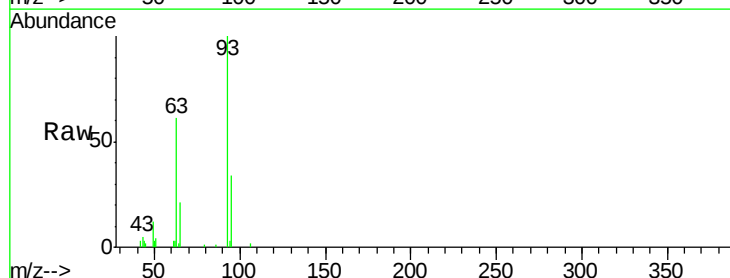
Tgt Ion: 93 Resp: 24526

Ion Ratio Lower Upper

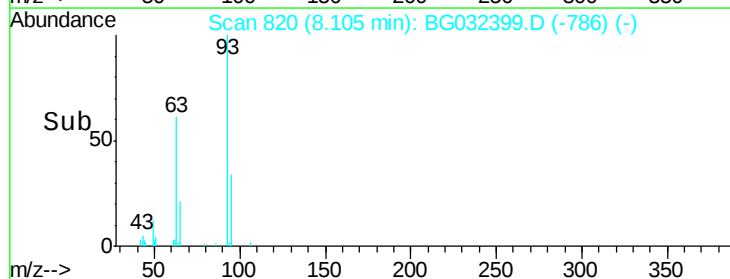
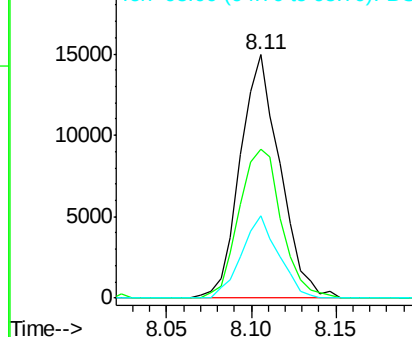
93 100

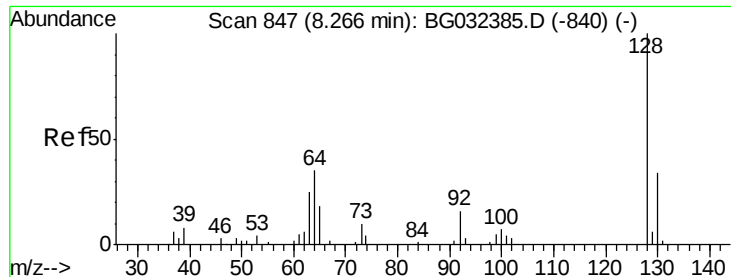
63 61.3 59.4 89.2

95 33.7 26.4 39.6



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

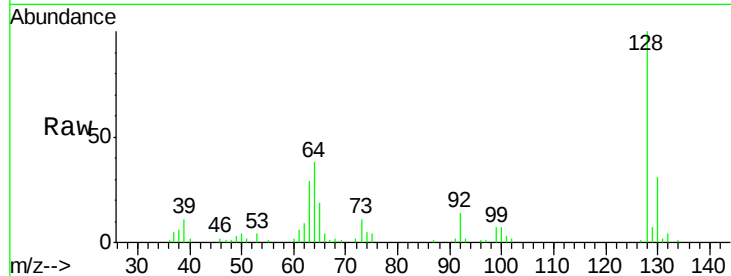




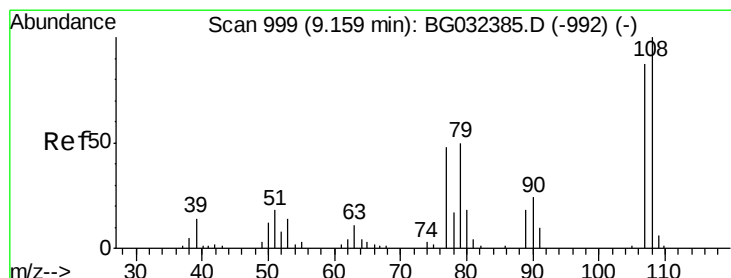
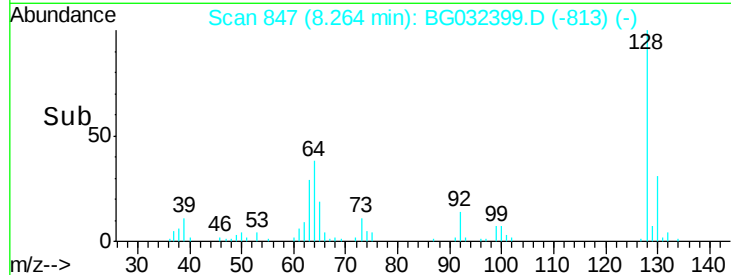
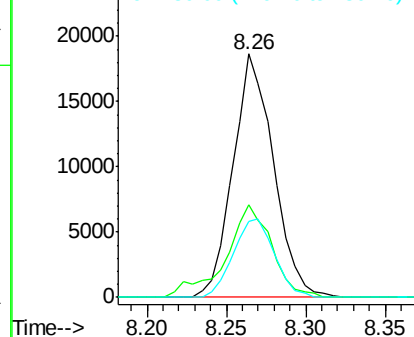
#10
2-Chlorophenol
Concen: 19.657 ng/ul
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG032399.D
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Tot Ion:128 Resp: 32944
Ion Ratio Lower Upper
128 100
64 38.1 39.8 59.6#
130 31.2 25.8 38.8

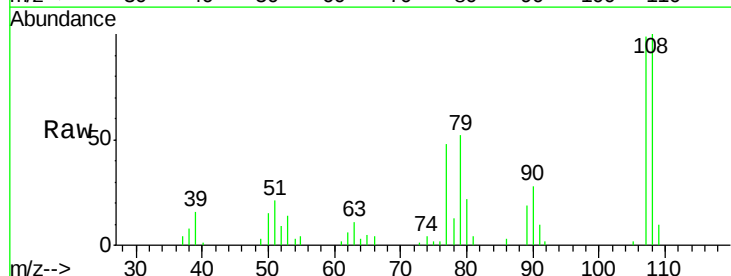


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

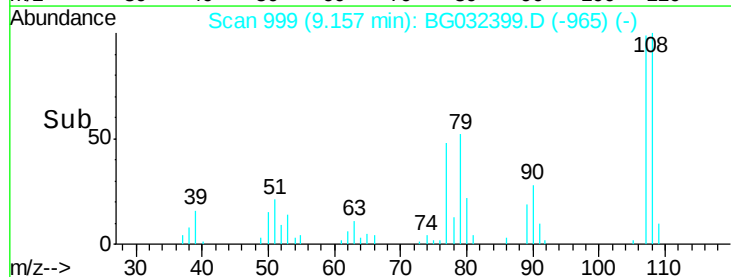
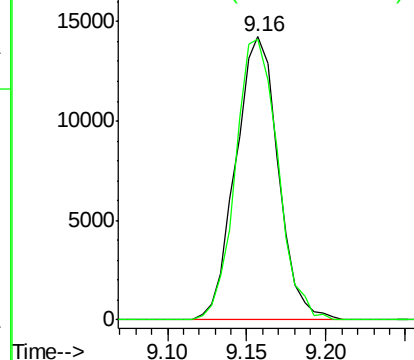


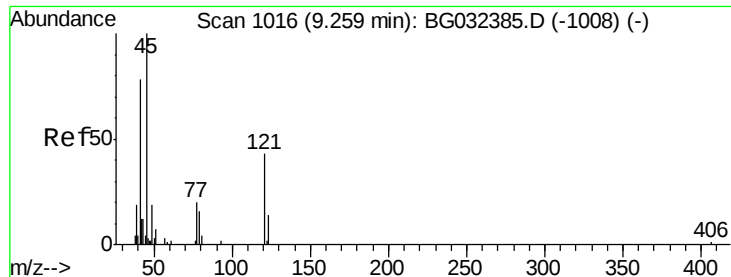
#11
2-Methylphenol
Concen: 17.849 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:108 Resp: 26474
Ion Ratio Lower Upper
108 100
107 99.2 74.1 111.1



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

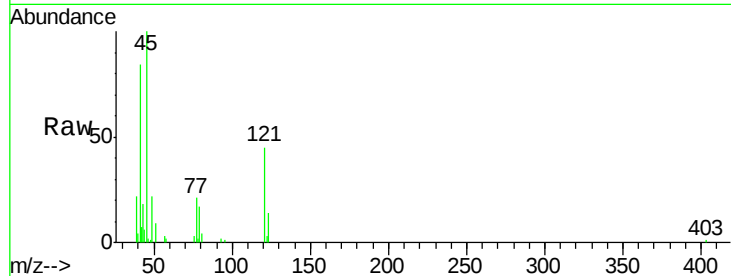




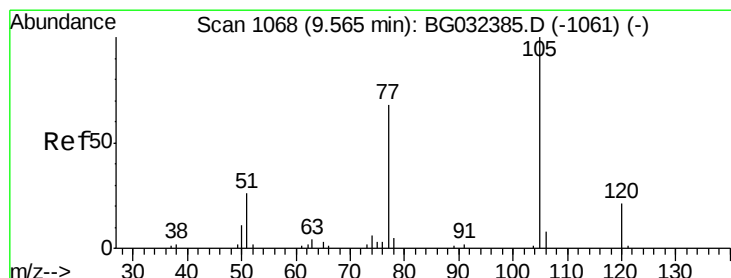
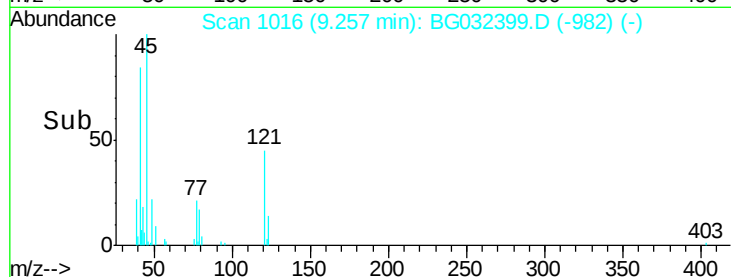
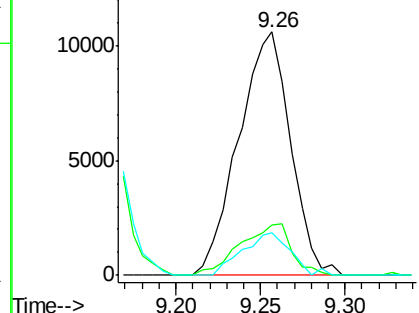
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.370 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG032399.D
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Tot Ion: 45 Resp: 22664
Ion Ratio Lower Upper
45 100
77 20.6 12.5 18.7#
79 17.3 9.4 14.2#

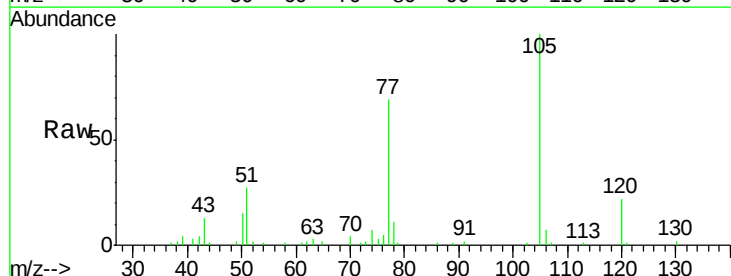


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

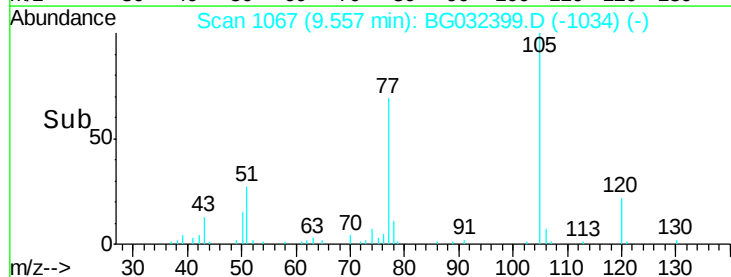
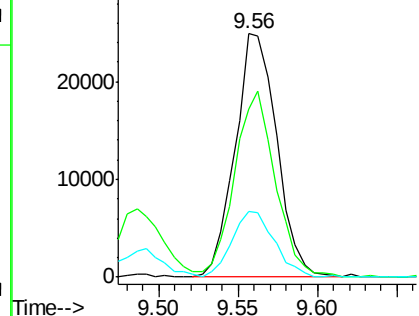


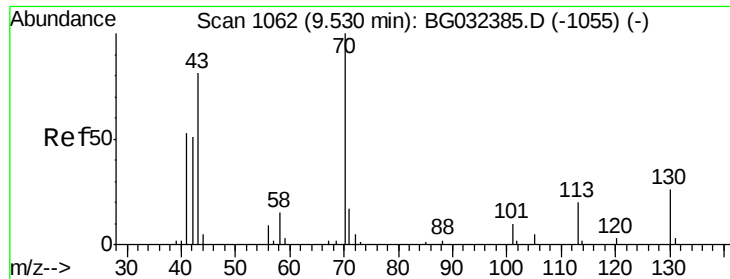
#14
Acetophenone
Concen: 18.805 ng/ul
RT: 9.56 min Scan# 1067
Delta R.T. -0.01 min
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Acq: 28 Jan 2018 21:33

Tgt Ion:105 Resp: 45483
Ion Ratio Lower Upper
105 100
77 68.9 63.2 94.8
51 27.1 19.8 29.8



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

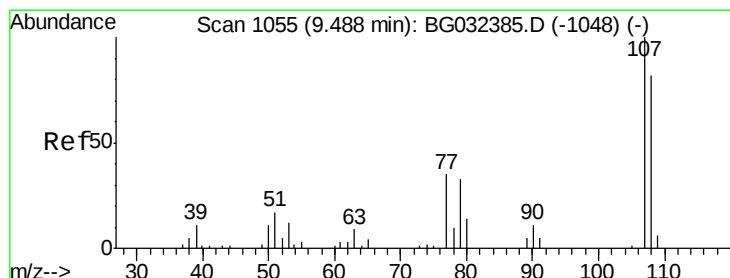
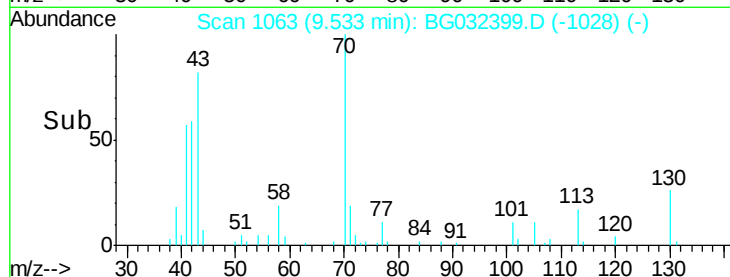
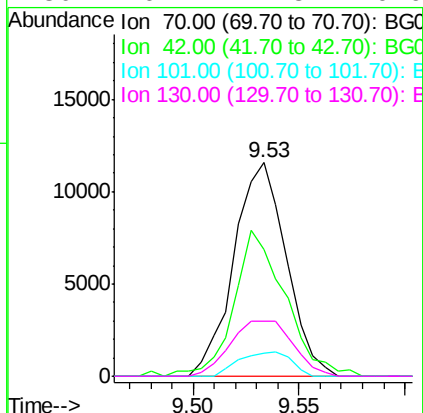
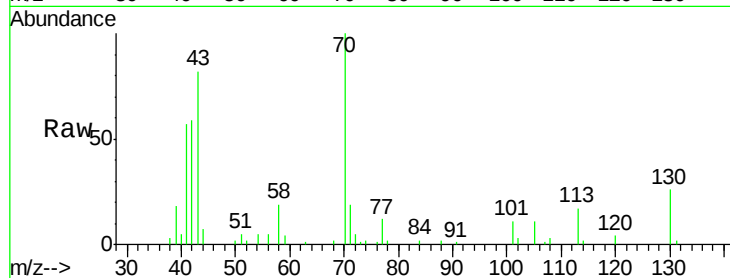




#15
N-Nitroso-di-n-propylamine
Concen: 17.638 ng/ul
RT: 9.53 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

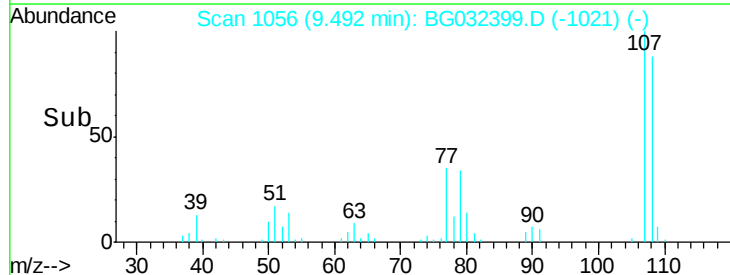
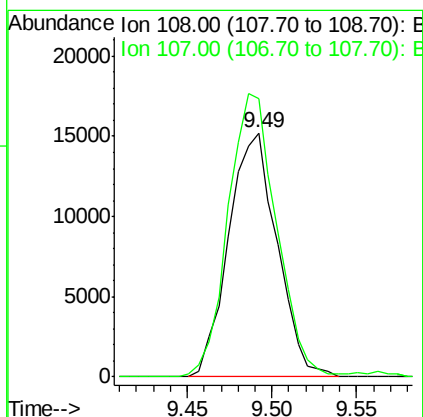
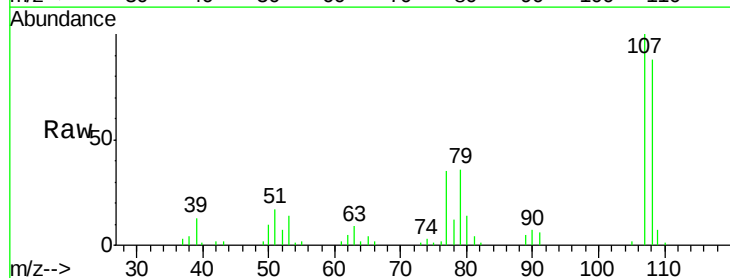
Instrument :
BNA_G
ClientSampleId :
SSTD02085

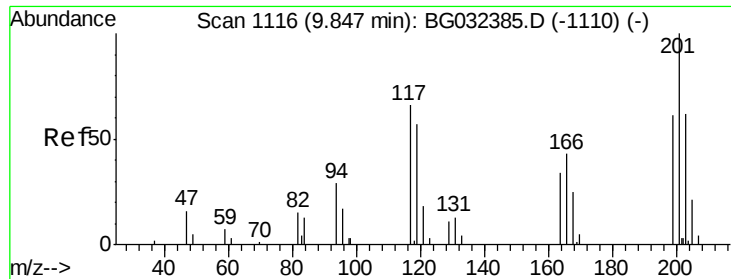
Tot Ion: 70 Resp: 19911
Ion Ratio Lower Upper
70 100
42 59.2 40.2 60.4
101 10.8 7.7 11.5
130 26.1 17.8 26.6



#16
4-Methylphenol
Concen: 18.677 ng/ul
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 108 Resp: 30322
Ion Ratio Lower Upper
108 100
107 114.0 93.6 140.4

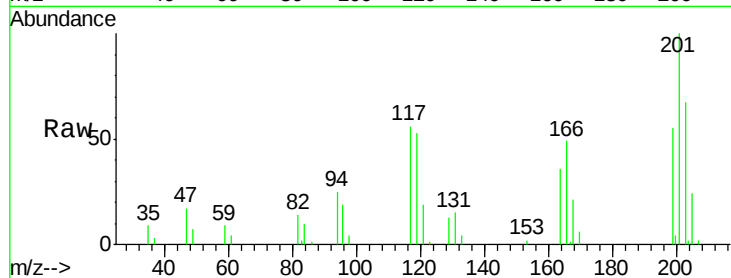




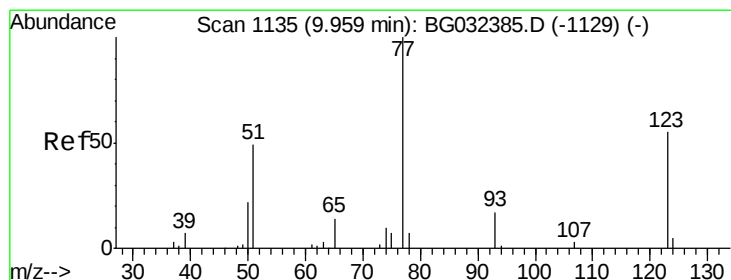
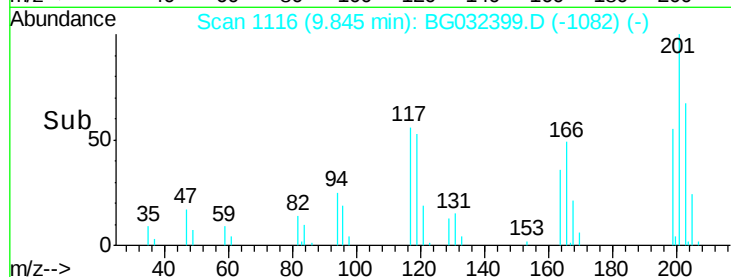
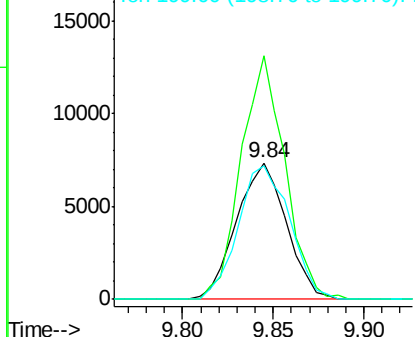
#17
Hexachloroethane
Concen: 21.238 ng/ul
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tot Ion:117 Resp: 14050
Ion Ratio Lower Upper
117 100
201 178.3 96.1 144.1#
199 97.8 59.7 89.5#

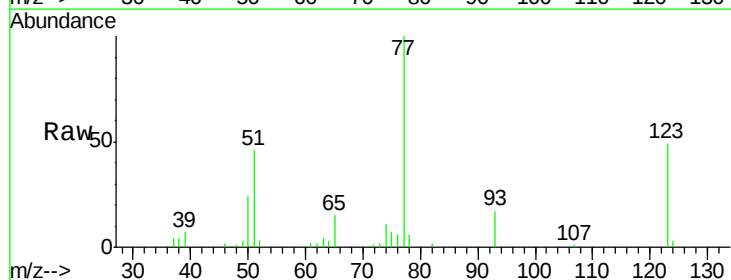


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

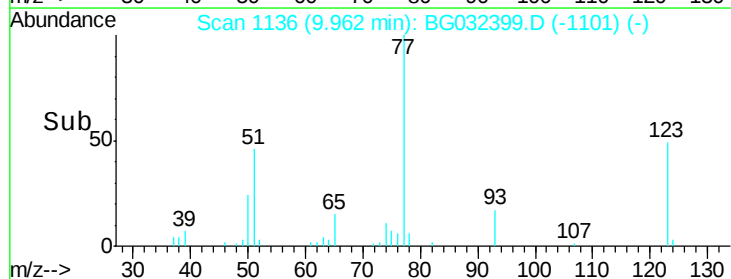
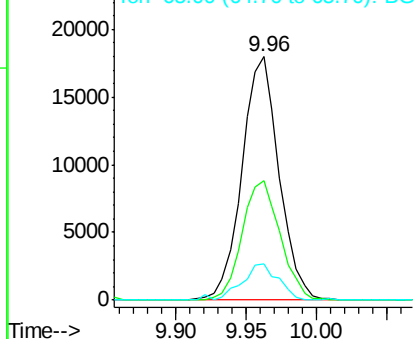


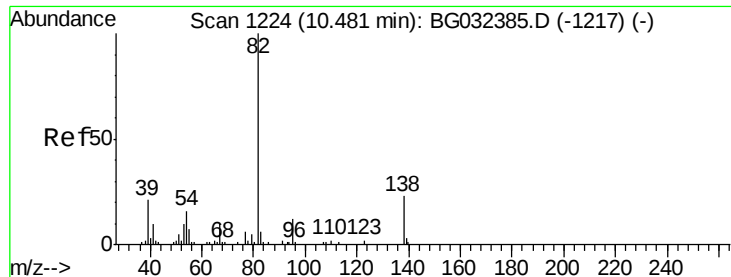
#20
Nitrobenzene
Concen: 20.288 ng/ul
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 77 Resp: 33096
Ion Ratio Lower Upper
77 100
123 49.2 31.8 47.8#
65 15.1 10.6 16.0



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: 19.224 ng/ul

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

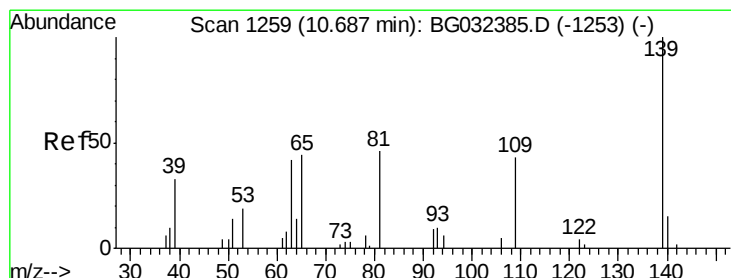
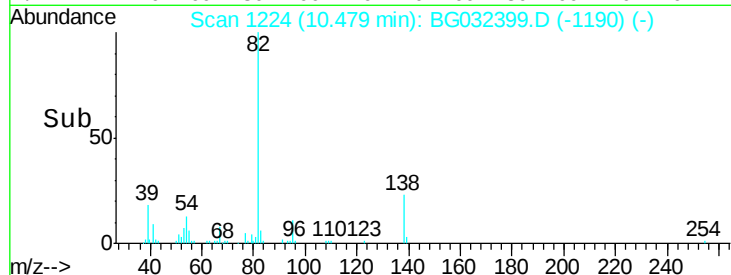
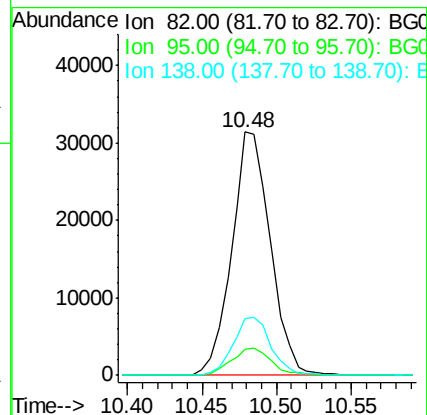
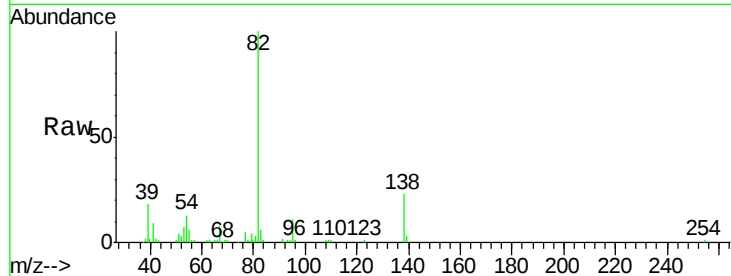
Tot Ion: 82 Resp: 56482

Ion Ratio Lower Upper

82 100

95 10.9 6.1 9.1#

138 23.2 13.5 20.3#



#23

2-Nitrophenol

Concen: 20.244 ng/ul

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

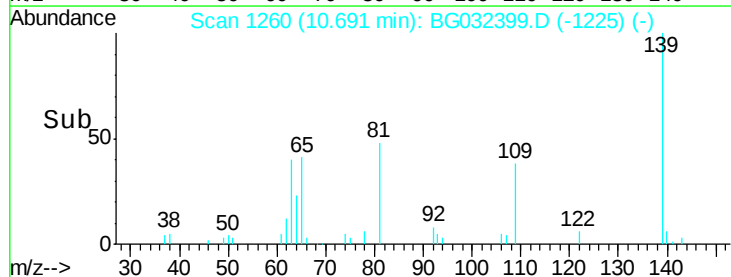
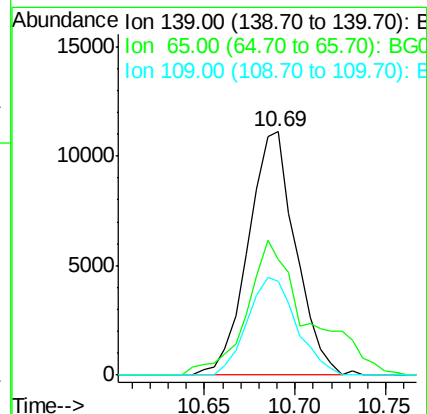
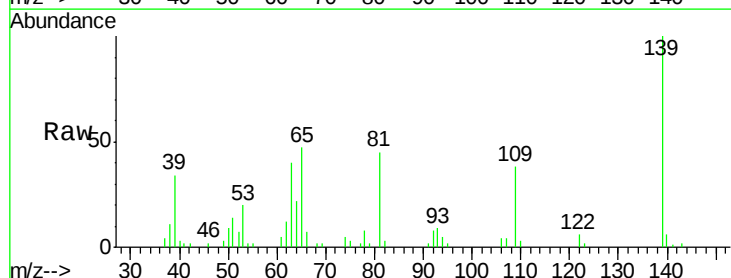
Tgt Ion: 139 Resp: 20172

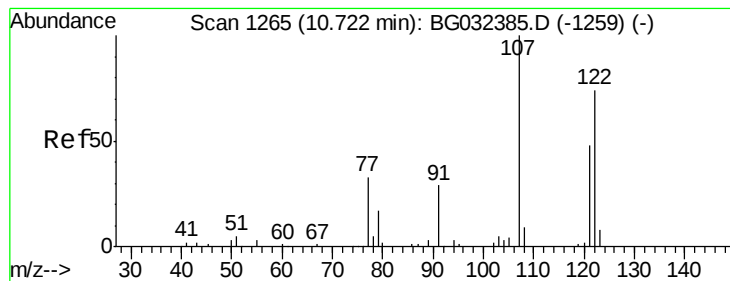
Ion Ratio Lower Upper

139 100

65 47.4 45.3 67.9

109 38.4 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.445 ng/ul

RT: 10.72 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

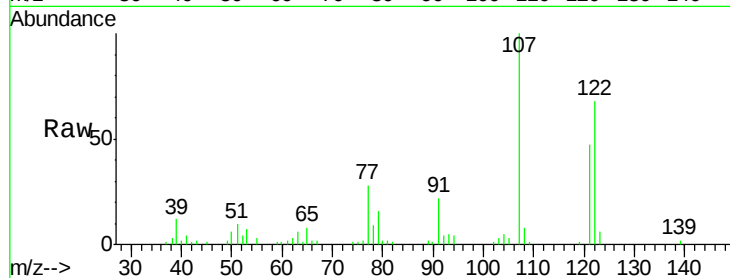
Tot Ion:107 Resp: 38823

Ion Ratio Lower Upper

107 100

121 47.0 38.1 57.1

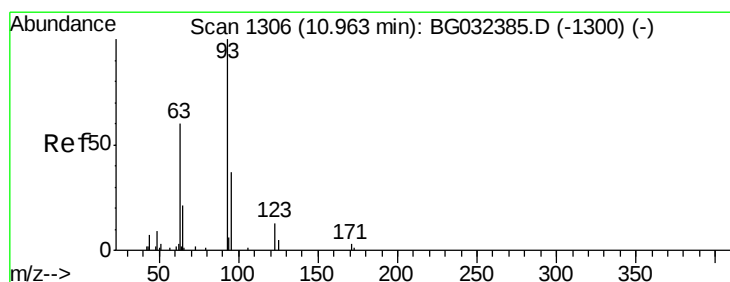
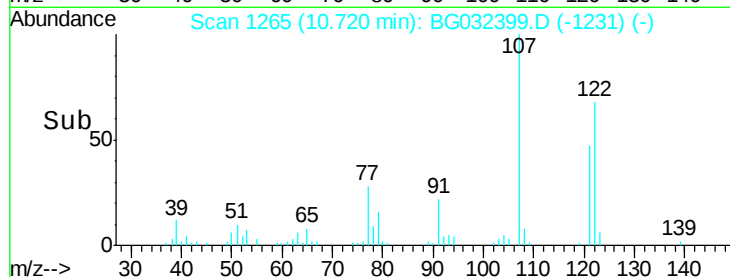
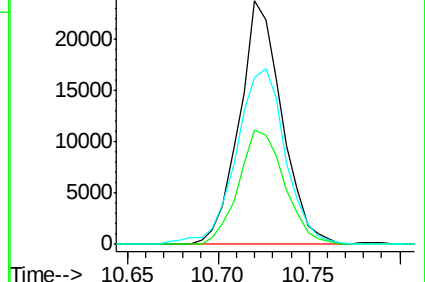
122 68.3 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.187 ng/ul

RT: 10.97 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

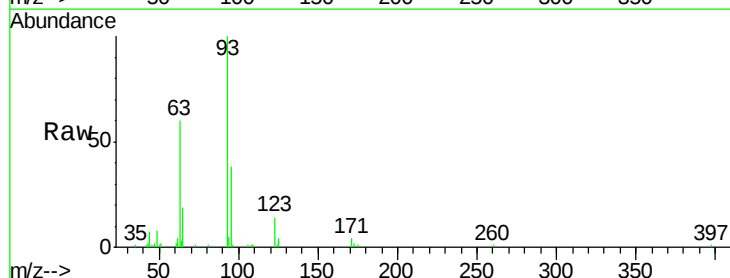
Tgt Ion: 93 Resp: 32025

Ion Ratio Lower Upper

93 100

95 38.0 24.7 37.1#

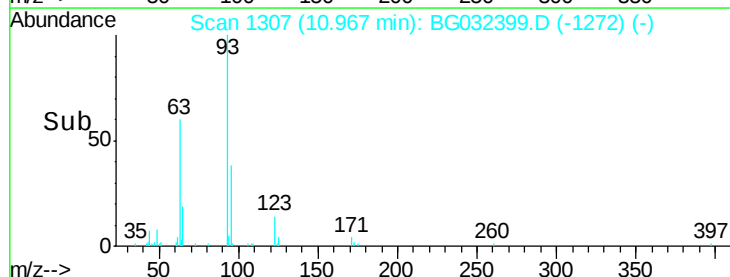
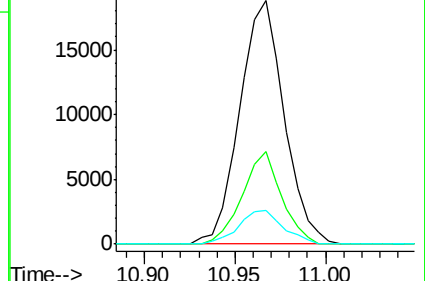
123 13.8 8.2 12.2#

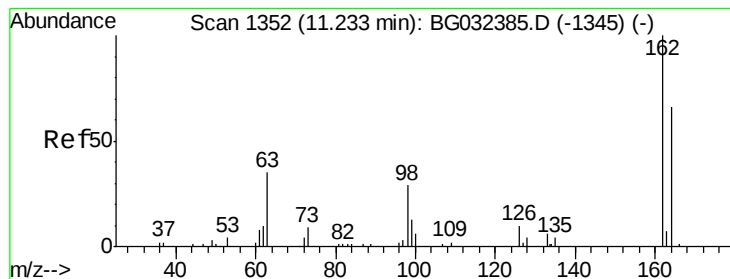


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.049 ng/ul

RT: 11.23 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

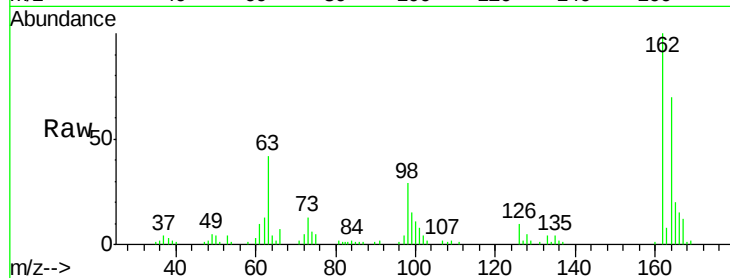
Tot Ion:162 Resp: 38240

Ion Ratio Lower Upper

162 100

164 70.2 52.0 78.0

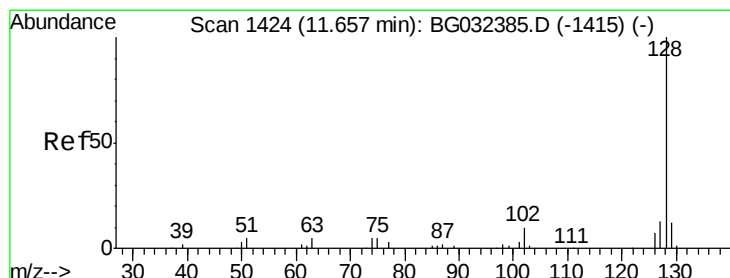
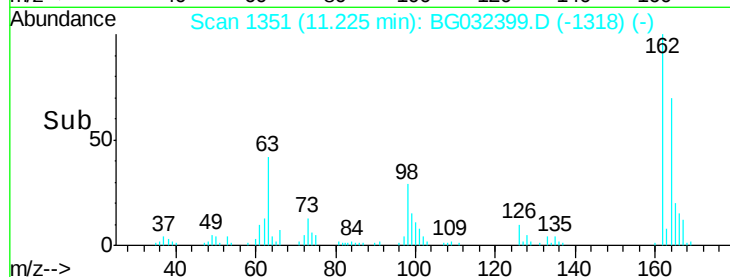
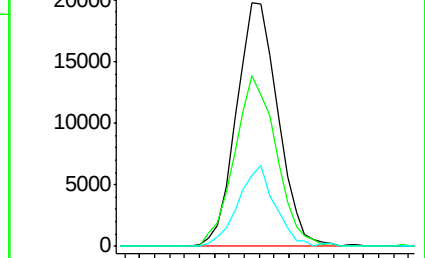
98 29.2 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28

Naphthalene

Concen: 19.719 ng/ul

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

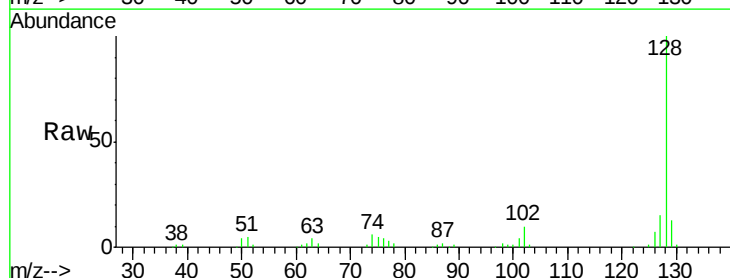
Tgt Ion:128 Resp: 100038

Ion Ratio Lower Upper

128 100

129 12.7 8.3 12.5#

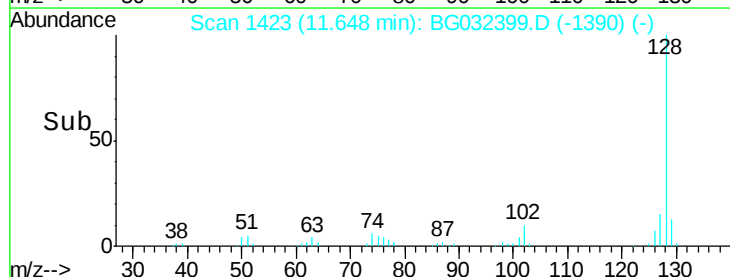
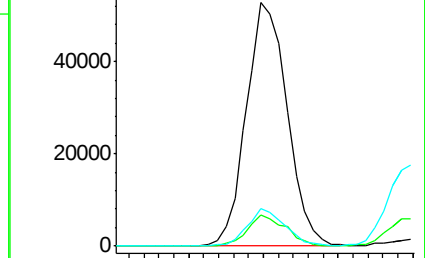
127 15.3 10.8 16.2

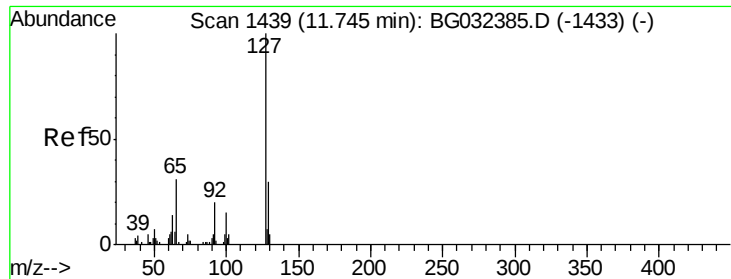


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

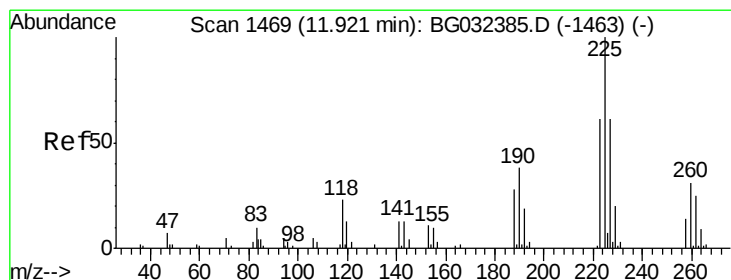
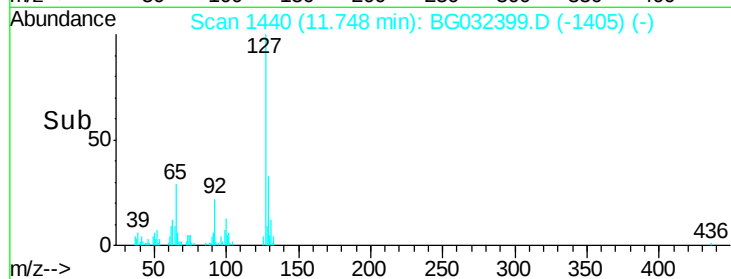
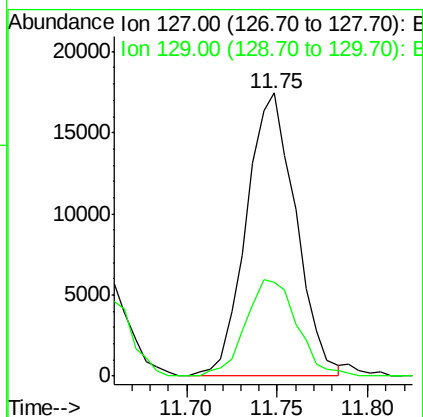
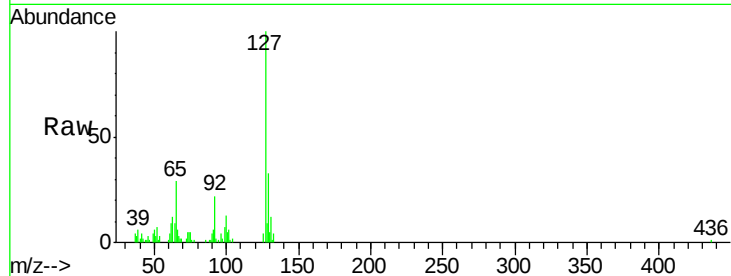




#30
4-Chloroaniline
Concen: 22.955 ng/ul
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

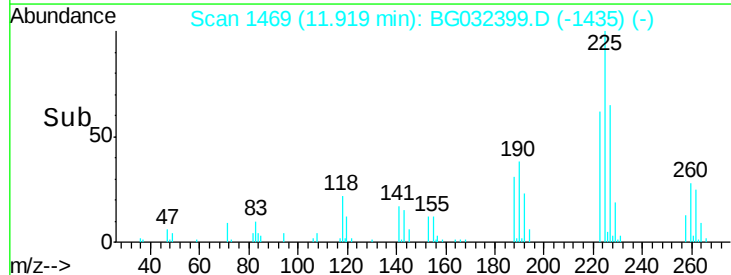
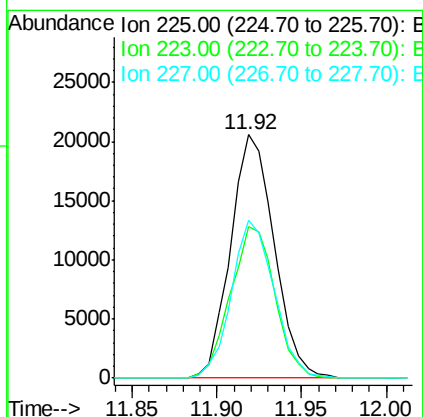
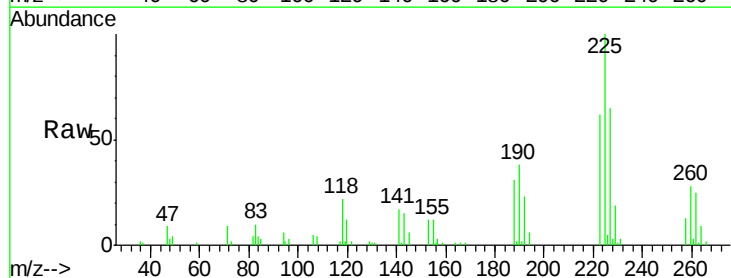
Instrument :
BNA_G
ClientSampleId :
SSTD02085

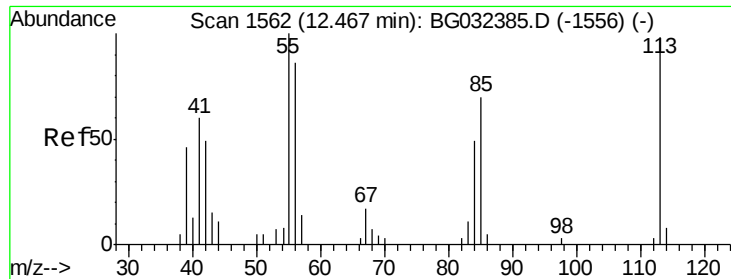
Tot Ion:127 Resp: 33112
Ion Ratio Lower Upper
127 100
129 33.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.326 ng/ul
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:225 Resp: 36883
Ion Ratio Lower Upper
225 100
223 62.0 48.1 72.1
227 65.1 52.1 78.1





#32

Caprolactam

Concen: 21.488 ng/ul

RT: 12.47 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

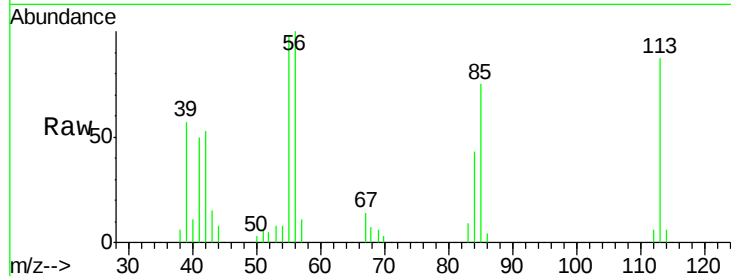
Tot Ion:113 Resp: 11156

Ion Ratio Lower Upper

113 100

55 112.7 131.7 197.5#

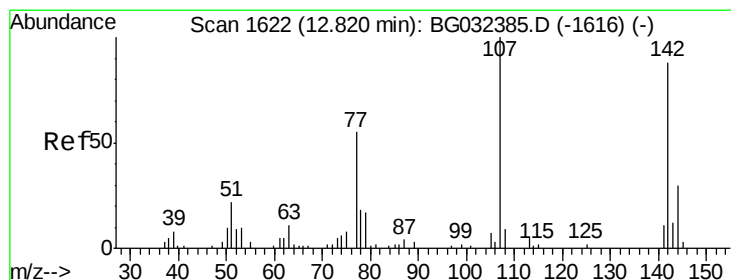
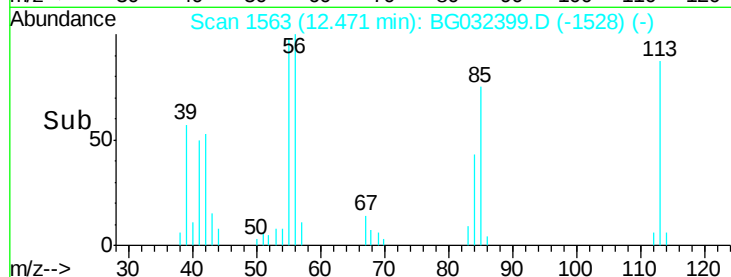
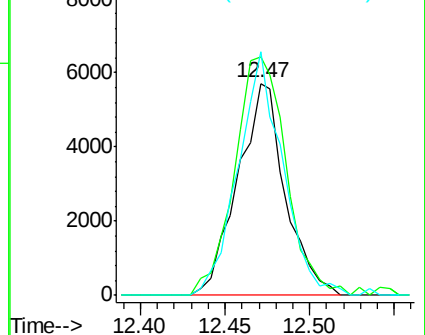
56 114.8 92.7 139.1



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: 19.920 ng/ul

RT: 12.82 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

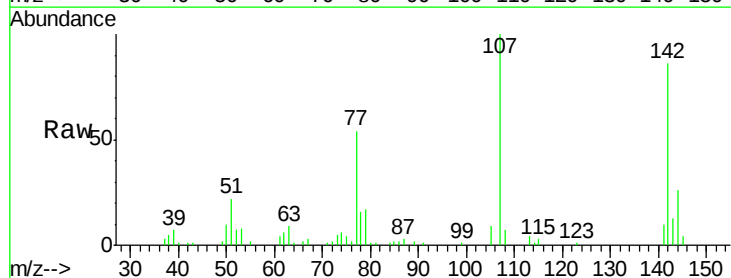
Tgt Ion:107 Resp: 36189

Ion Ratio Lower Upper

107 100

144 26.3 21.1 31.7

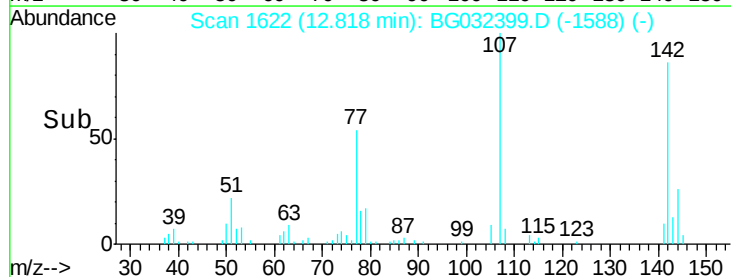
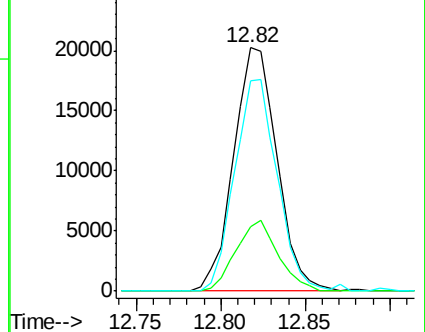
142 86.2 60.1 90.1

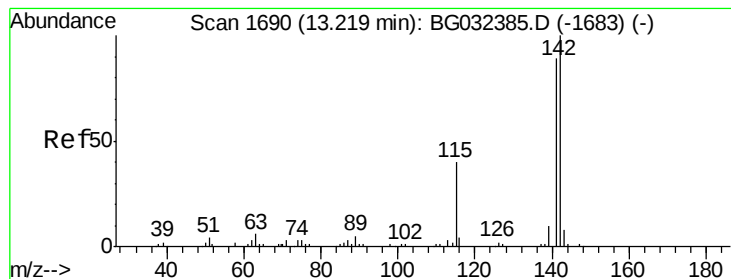


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.260 ng/ul

RT: 13.22 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

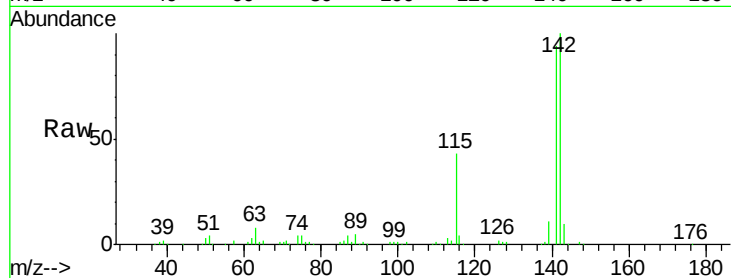
SSTD02085

Tot Ion:142 Resp: 83103

Ion Ratio Lower Upper

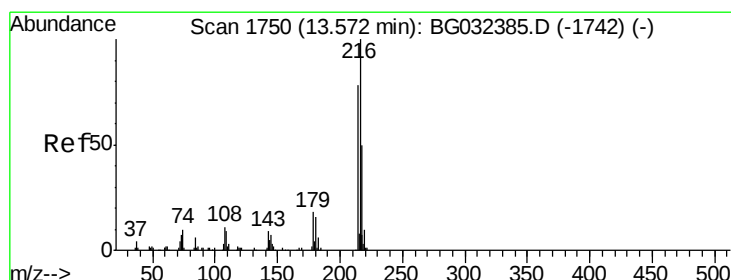
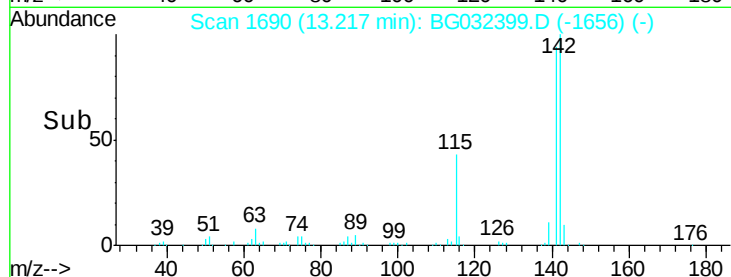
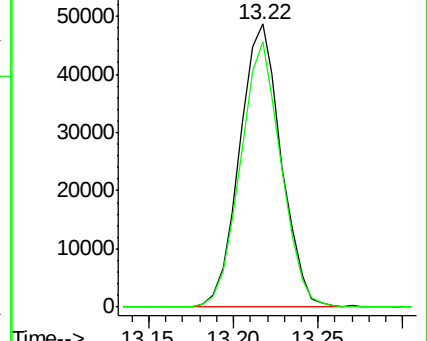
142 100

141 93.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.566 ng/ul

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Tgt Ion:216 Resp: 68312

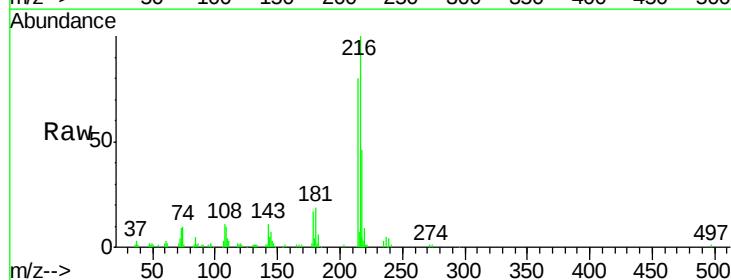
Ion Ratio Lower Upper

216 100

214 79.8 64.1 96.1

179 16.8 14.5 21.7

108 11.0 10.4 15.6

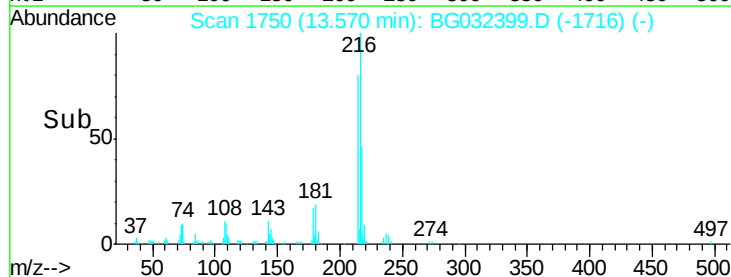
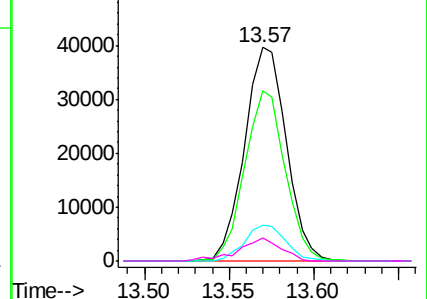


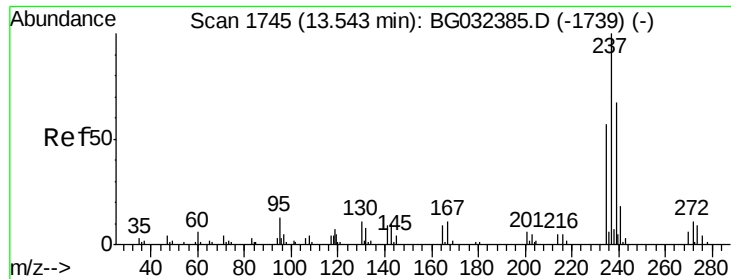
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 22.773 ng/ul

RT: 13.55 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

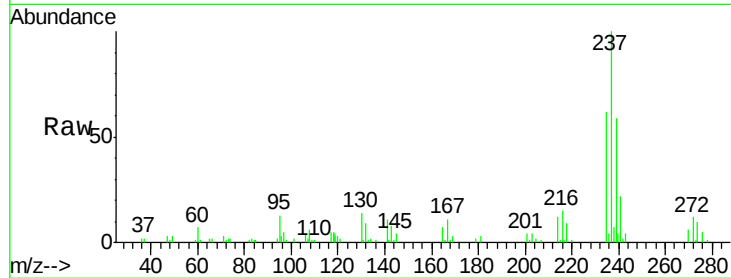
BNA_G

ClientSampleId :

SSTD02085

Tot Ion:237 Resp: 34305

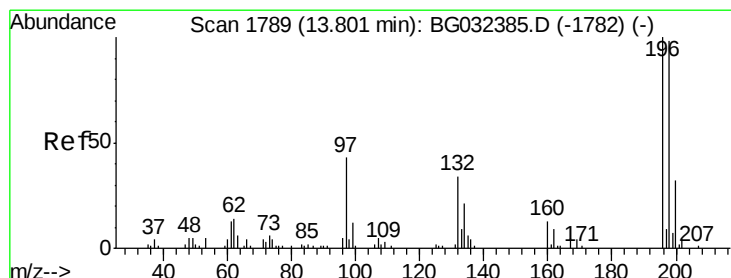
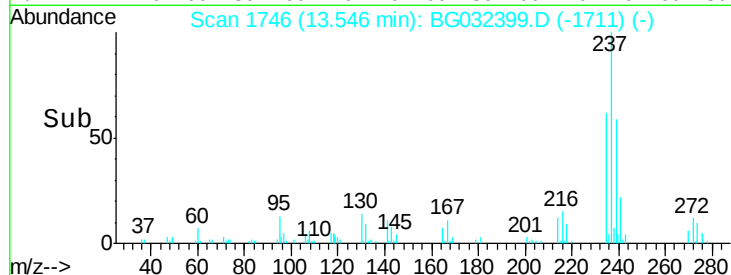
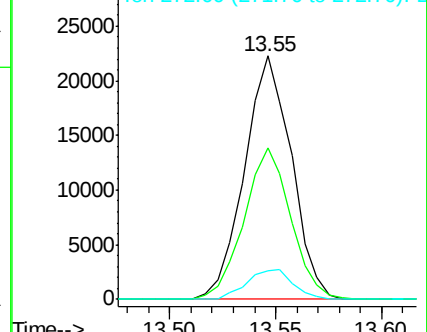
Ion	Ratio	Lower	Upper
237	100		
235	62.2	49.5	74.3
272	12.0	8.6	12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.551 ng/ul

RT: 13.80 min Scan# 1789

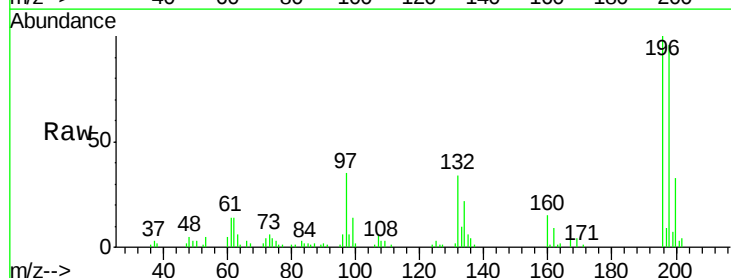
Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Tgt Ion:196 Resp: 39434

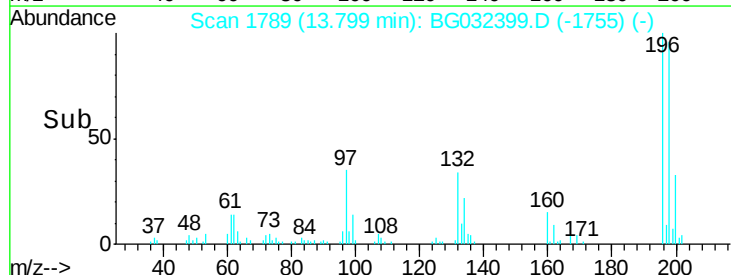
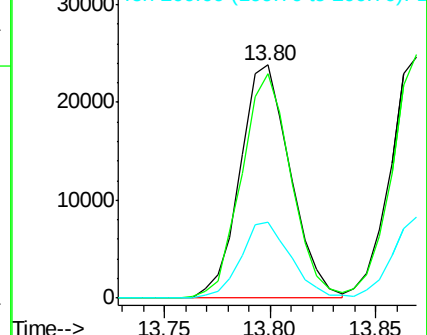
Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.9	113.9
200	32.6	25.8	38.6

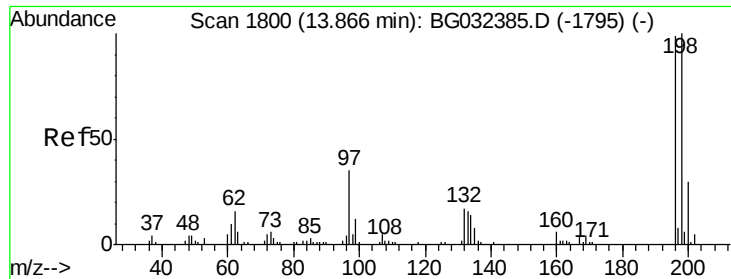


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

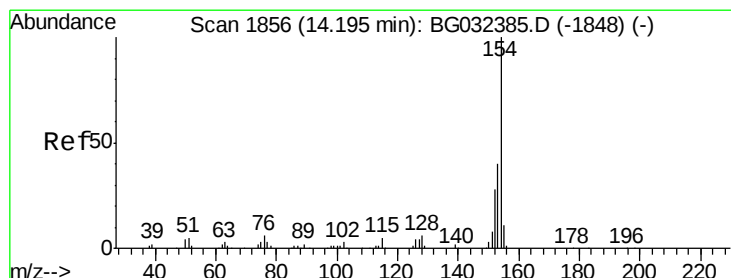
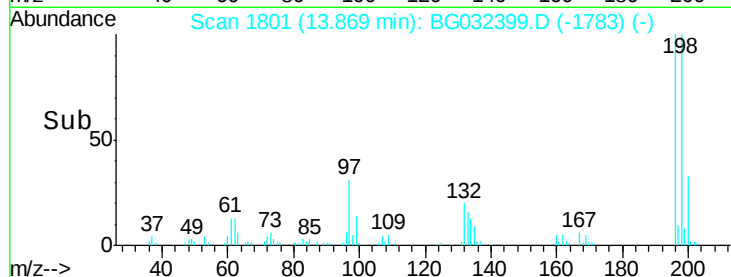
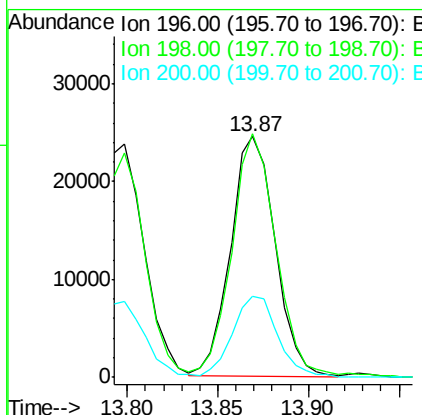
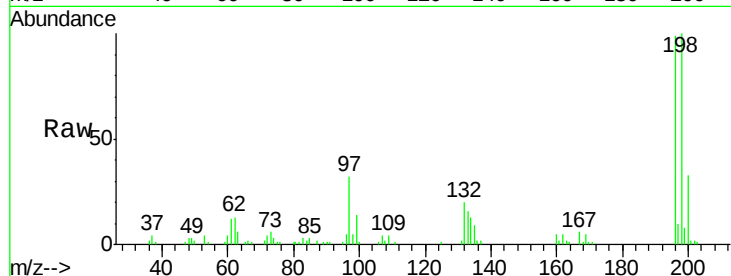




#39
 2,4,5-Trichlorophenol
 Concen: 20.082 ng/ul
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

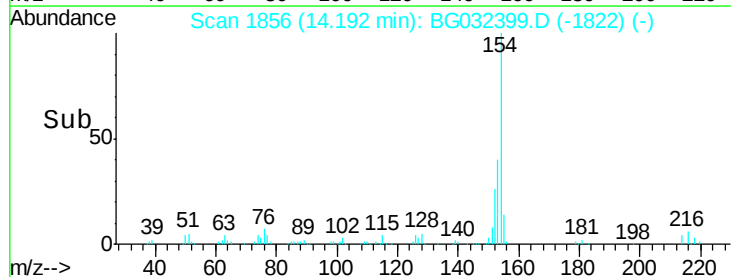
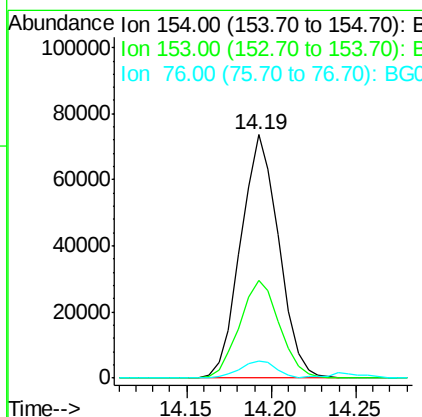
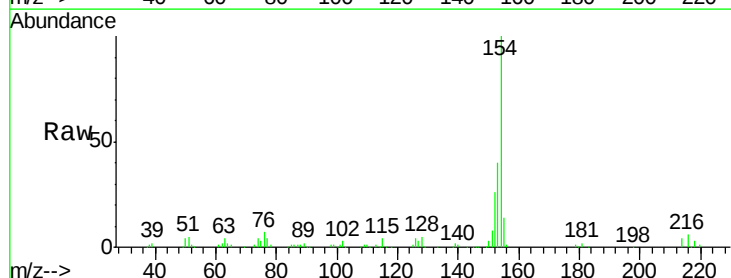
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

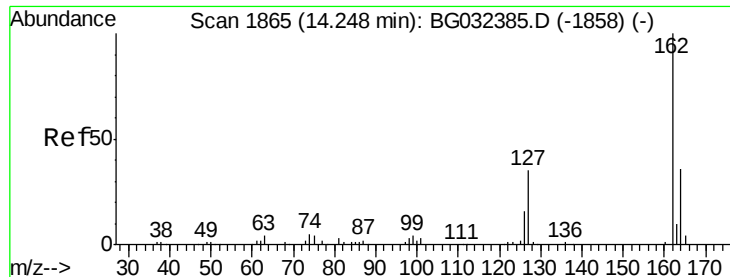
Tot Ion:196 Resp: 41810
 Ion Ratio Lower Upper
 196 100
 198 101.2 74.7 112.1
 200 33.5 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 18.713 ng/ul
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

Tgt Ion:154 Resp: 115639
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 6.8 8.4 12.6#

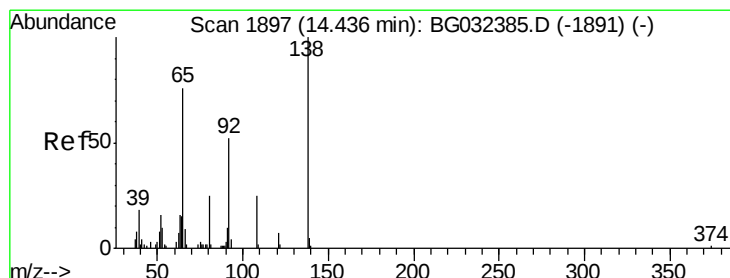
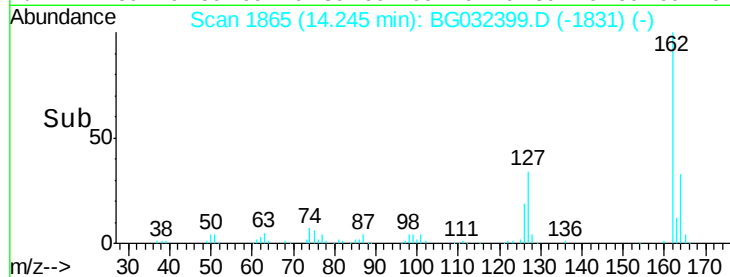
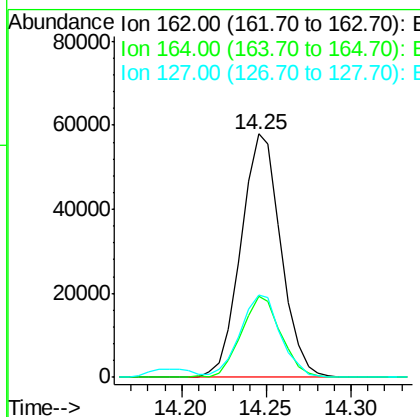
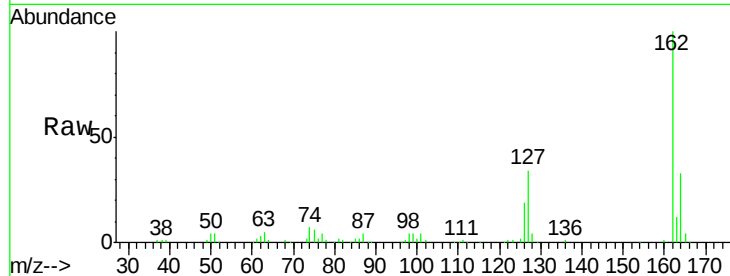




#41
2-Chloronaphthalene
Concen: 19.147 ng/ul
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

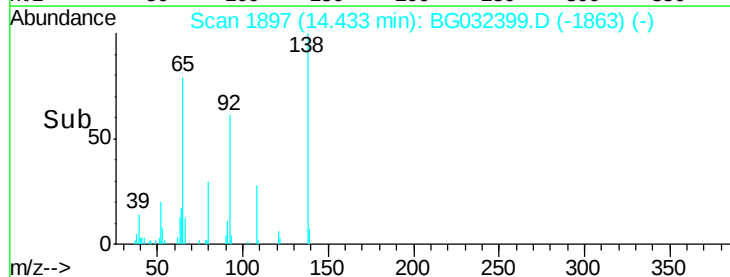
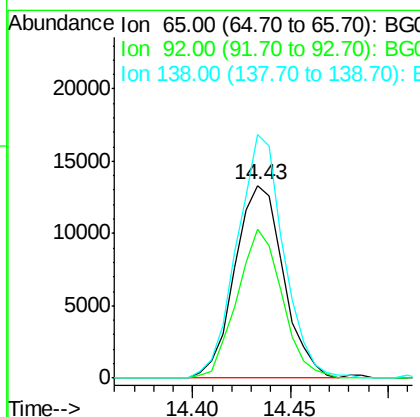
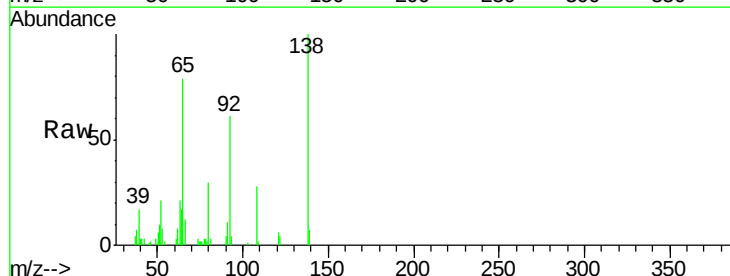
Instrument :
BNA_G
ClientSampleId :
SSTD02085

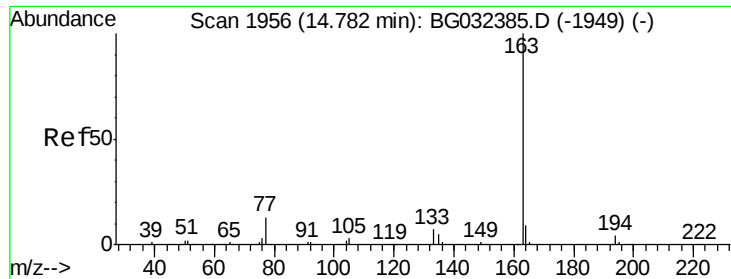
Tot Ion:162 Resp: 94871
Ion Ratio Lower Upper
162 100
164 33.4 26.2 39.4
127 34.0 29.5 44.3



#42
2-Nitroaniline
Concen: 23.229 ng/ul
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 65 Resp: 22985
Ion Ratio Lower Upper
65 100
92 77.4 57.0 85.4
138 126.4 87.2 130.8





#44

Dimethylphthalate

Concen: 20.722 ng/ul

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

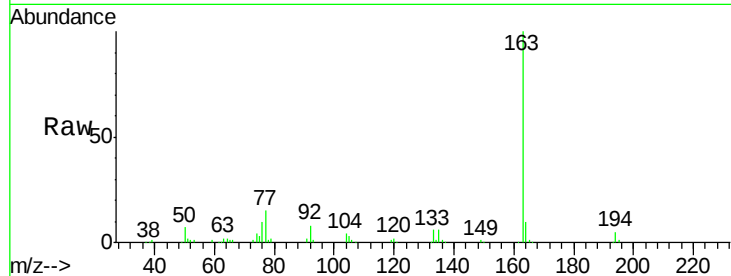
Tot Ion:163 Resp: 130030

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

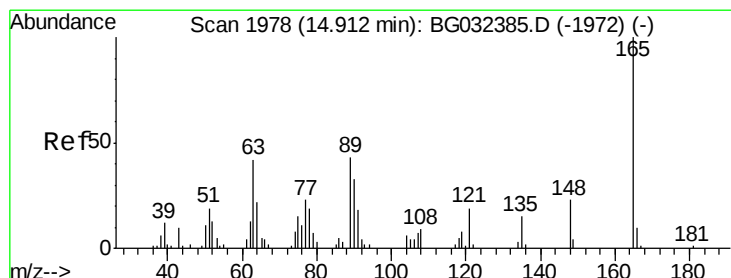
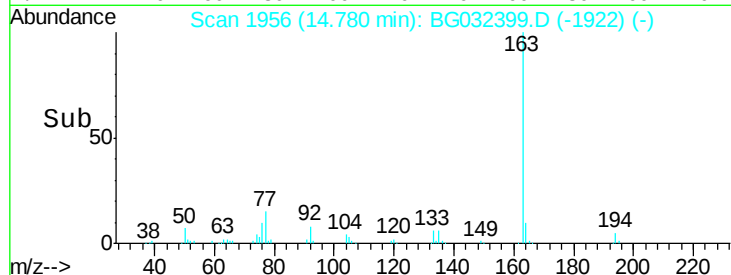
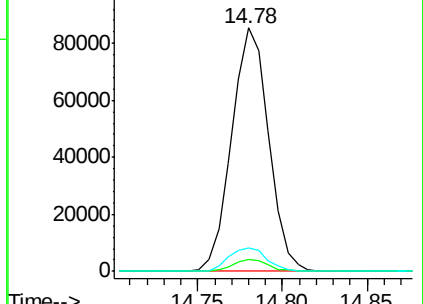
164 9.8 8.4 12.6



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: 21.730 ng/ul

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

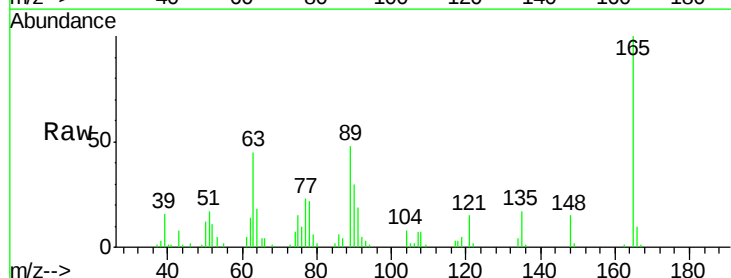
Tgt Ion:165 Resp: 27837

Ion Ratio Lower Upper

165 100

89 47.7 43.8 65.8

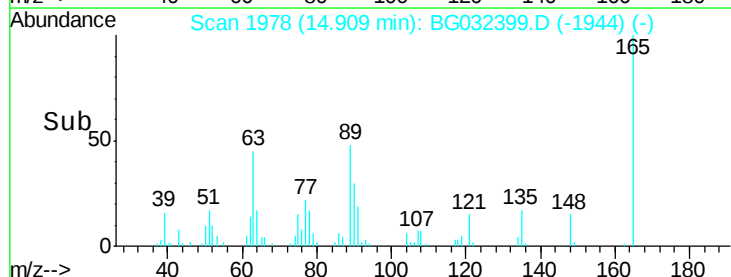
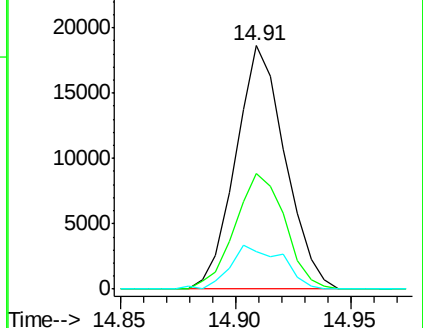
121 15.2 17.8 26.6#

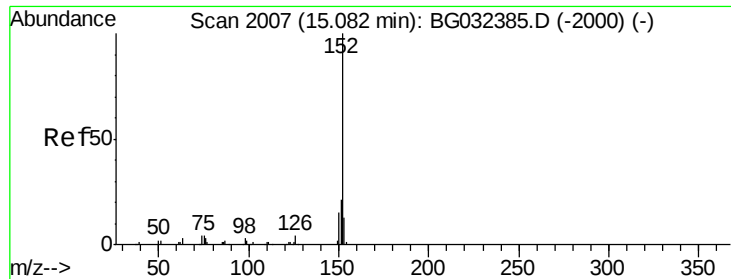


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.588 ng/ul

RT: 15.09 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

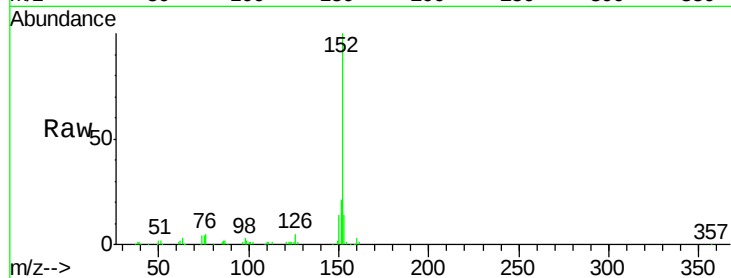
Tot Ion:152 Resp: 136893

Ion Ratio Lower Upper

152 100

151 21.4 16.1 24.1

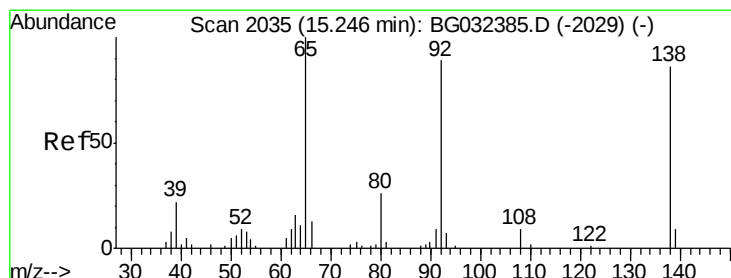
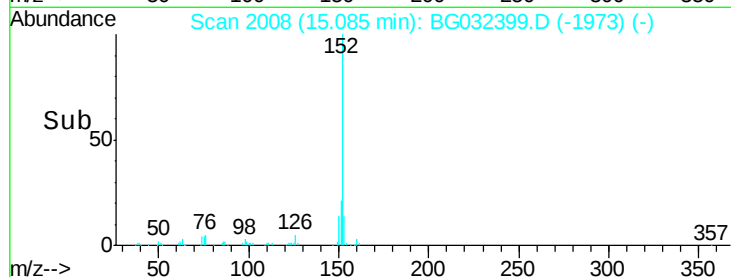
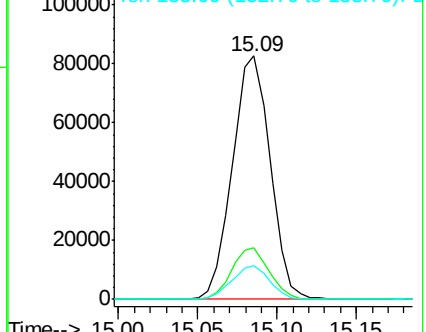
153 13.7 10.8 16.2



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: 24.660 ng/ul

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

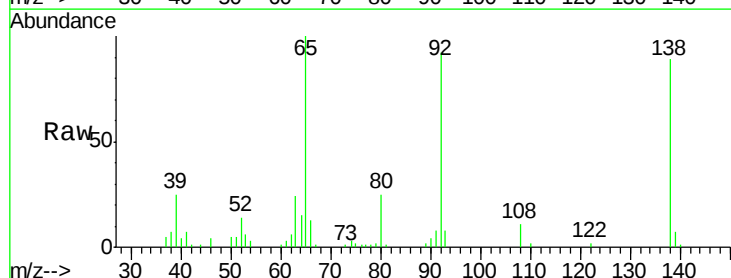
Tgt Ion:138 Resp: 23061

Ion Ratio Lower Upper

138 100

108 12.4 7.6 11.4#

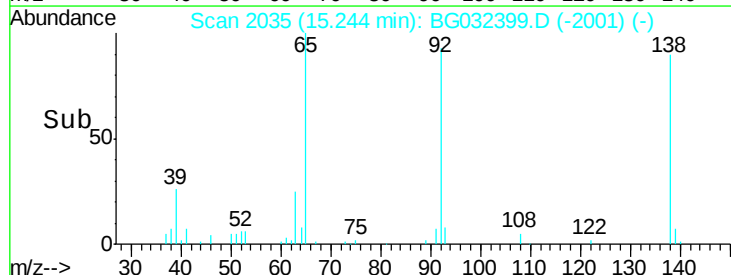
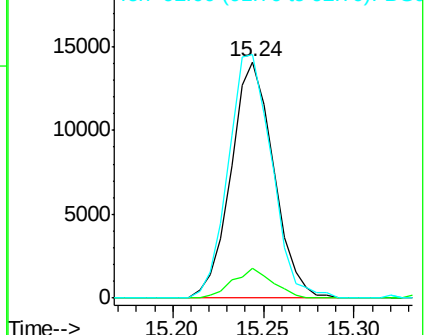
92 103.1 94.2 141.2

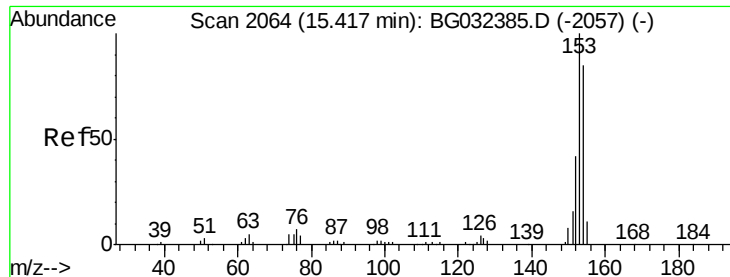


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.575 ng/ul

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

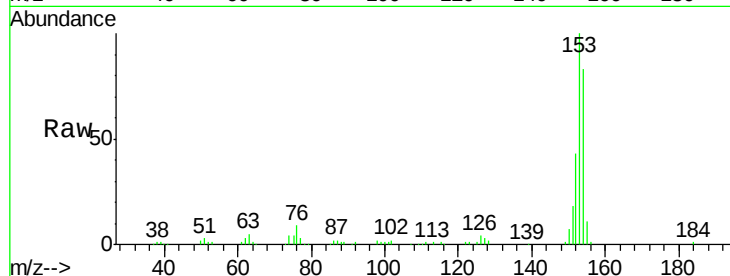
Tot Ion:153 Resp: 99849

Ion Ratio Lower Upper

153 100

152 43.2 37.9 56.9

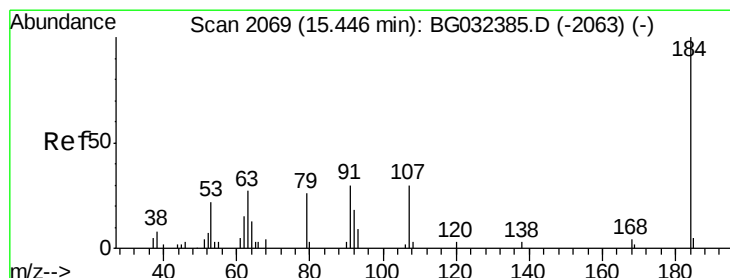
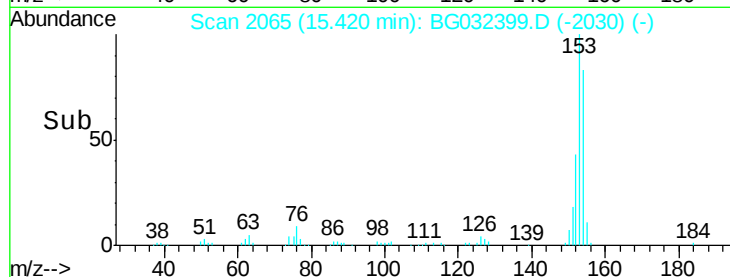
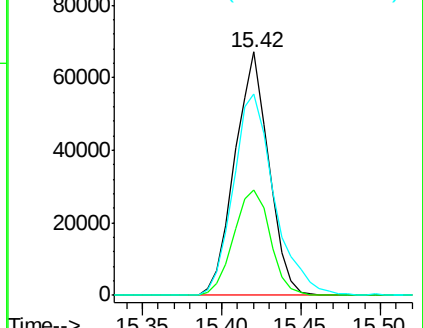
154 82.7 69.8 104.6



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: 26.458 ng/ul

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

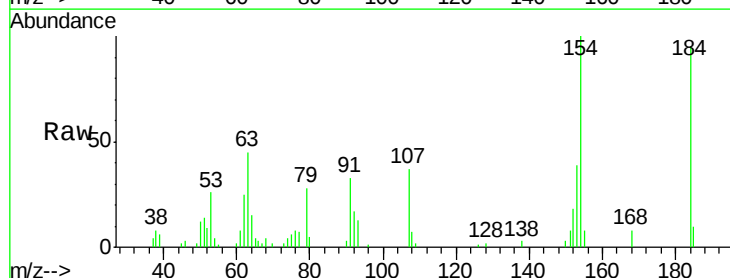
Tgt Ion:184 Resp: 17520

Ion Ratio Lower Upper

184 100

63 47.0 39.7 59.5

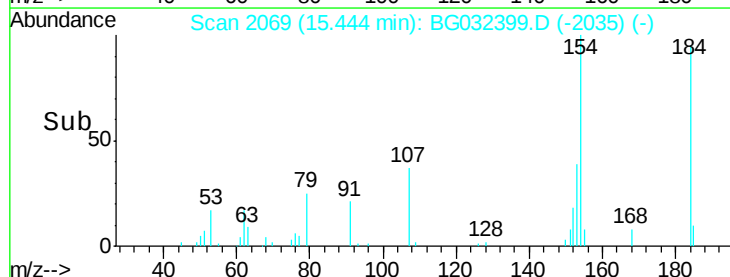
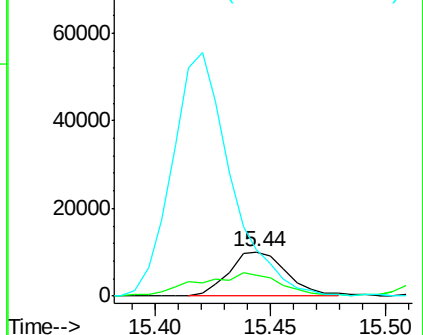
154 104.9 45.0 67.6#

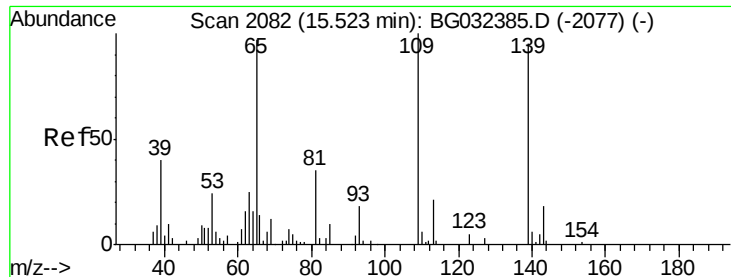


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 29.432 ng/ul

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

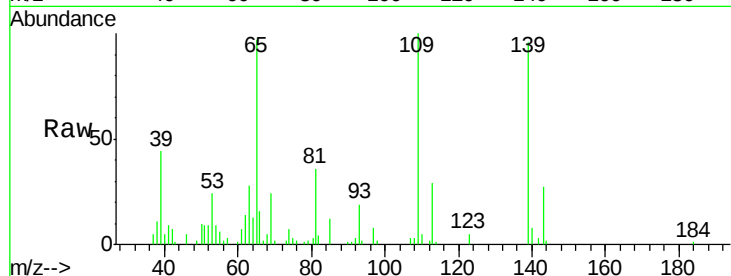
Tot Ion:109 Resp: 23645

Ion Ratio Lower Upper

109 100

139 95.9 91.2 136.8

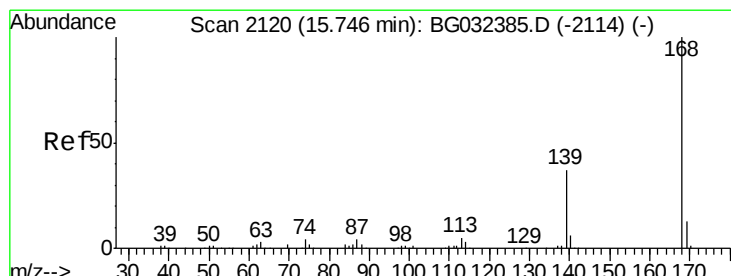
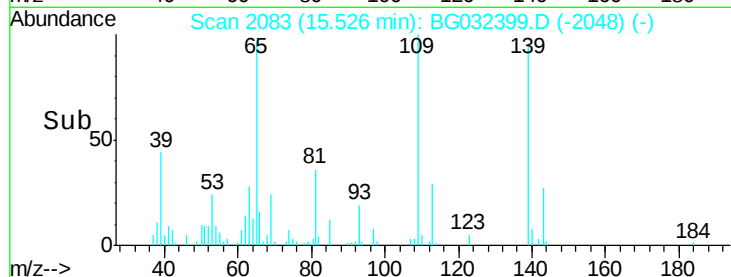
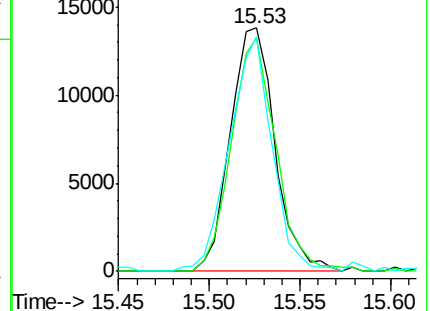
65 96.6 92.6 139.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.310 ng/ul

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG032399.D

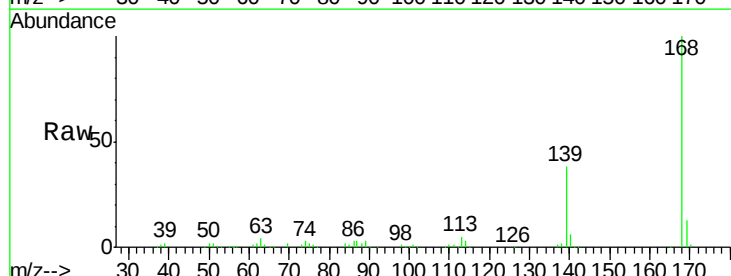
Acq: 28 Jan 2018 21:33

Tgt Ion:168 Resp: 156044

Ion Ratio Lower Upper

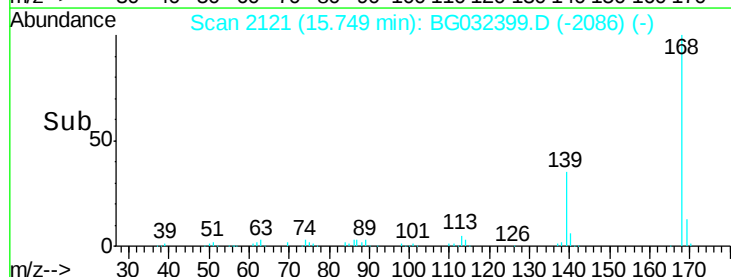
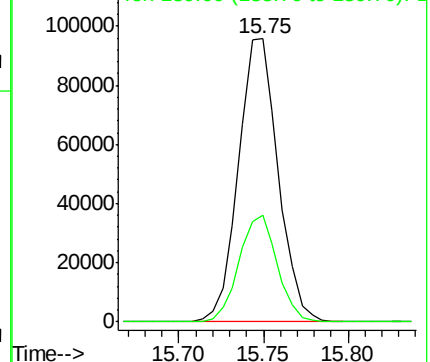
168 100

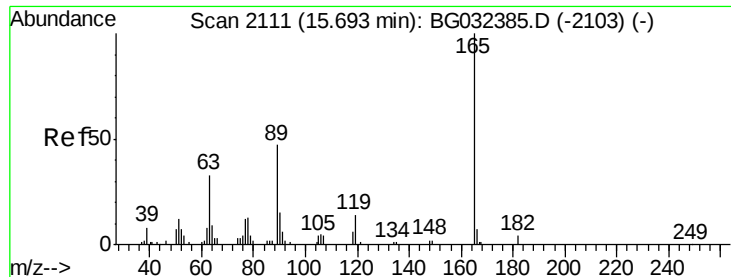
139 37.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.615 ng/ul

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

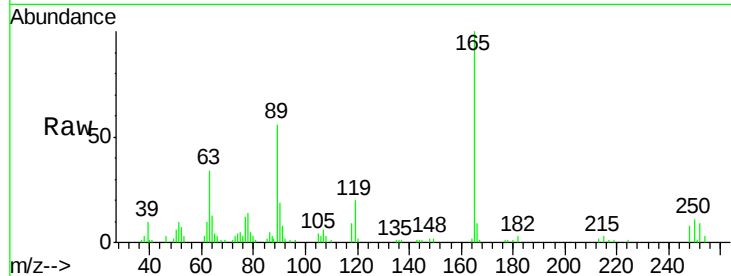
Tot Ion:165 Resp: 43743

Ion Ratio Lower Upper

165 100

63 33.8 31.4 47.0

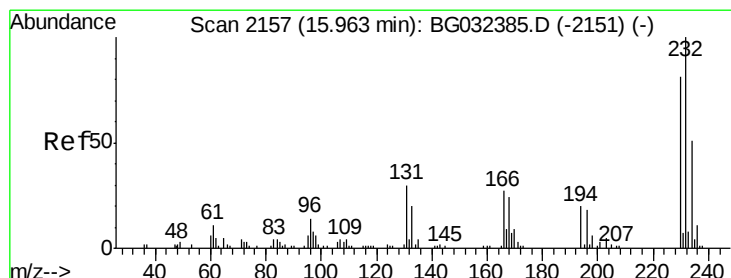
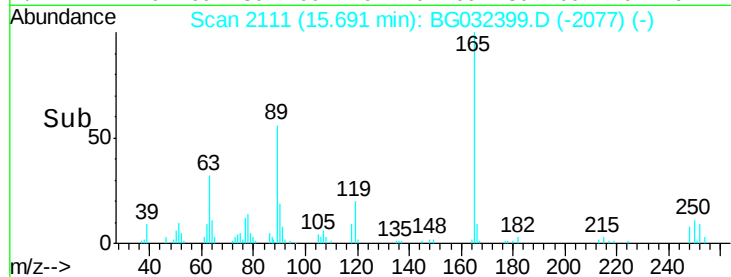
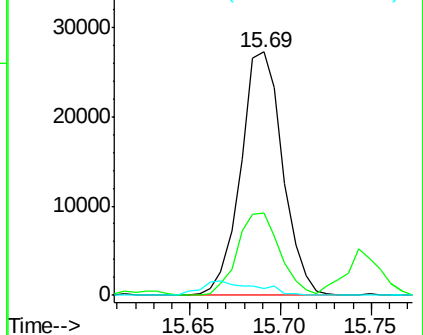
182 2.6 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.040 ng/ul

RT: 15.96 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Tgt Ion:232 Resp: 45898

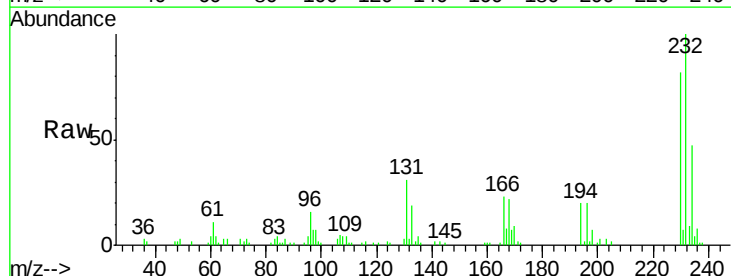
Ion Ratio Lower Upper

232 100

131 31.2 27.1 40.7

130 2.6 0.0 0.0#

166 23.0 20.0 30.0

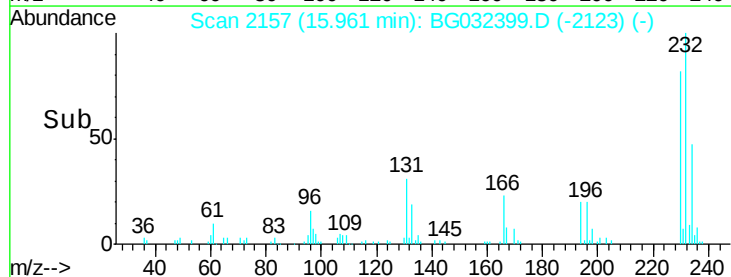
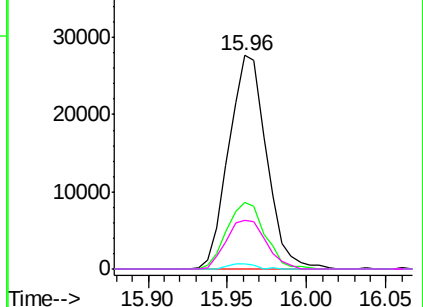


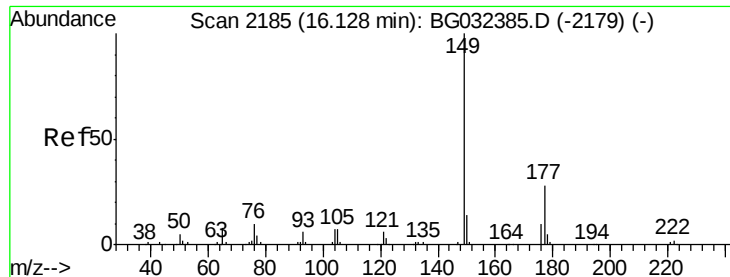
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 22.213 ng/ul

RT: 16.13 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

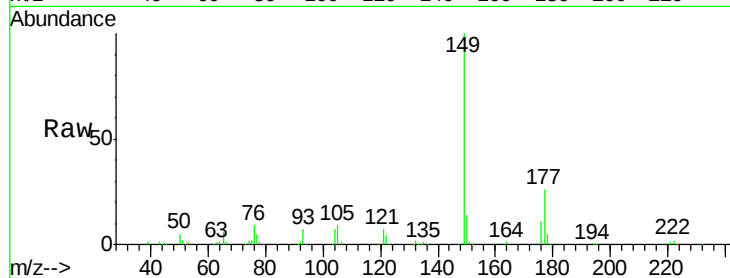
Tot Ion:149 Resp: 131916

Ion Ratio Lower Upper

149 100

177 25.9 19.3 28.9

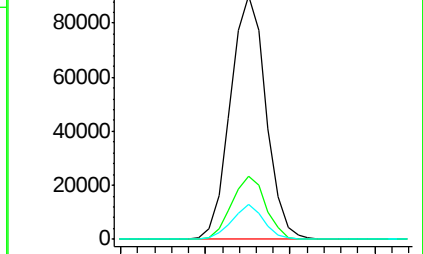
150 14.2 10.6 15.8



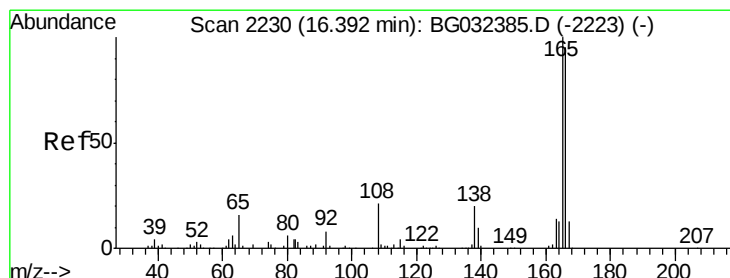
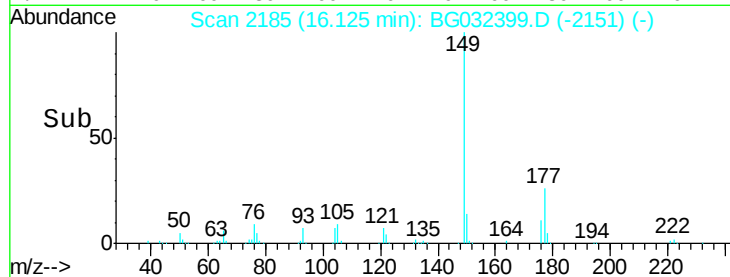
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 16.05 16.10 16.15 16.20



#58

Fluorene

Concen: 20.634 ng/ul

RT: 16.39 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

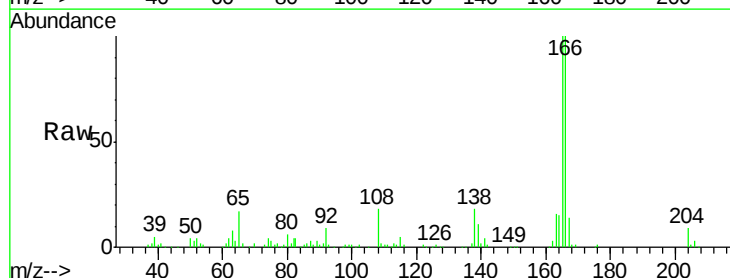
Tgt Ion:166 Resp: 125682

Ion Ratio Lower Upper

166 100

165 99.7 78.4 117.6

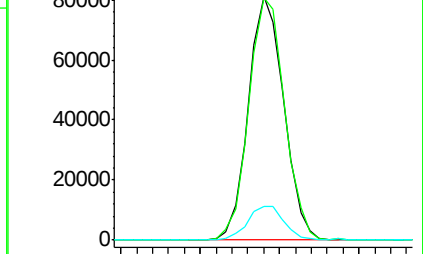
167 14.0 11.1 16.7



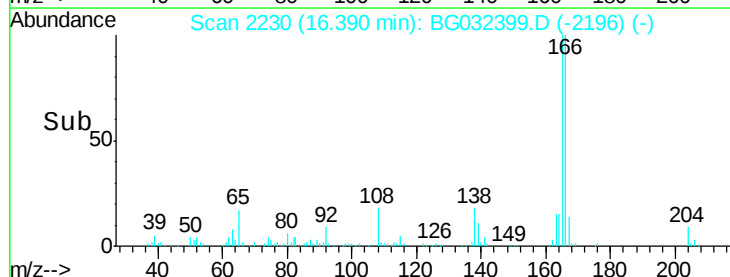
Abundance Ion 166.00 (165.70 to 166.70): E

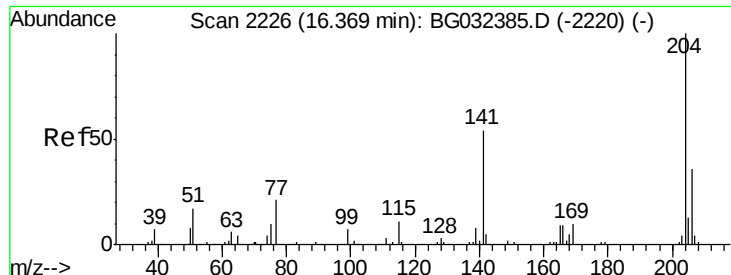
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 16.30 16.35 16.40 16.45

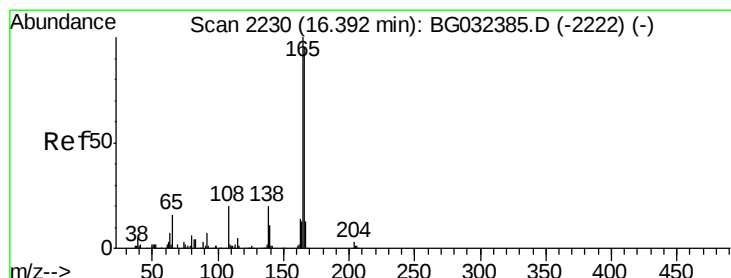
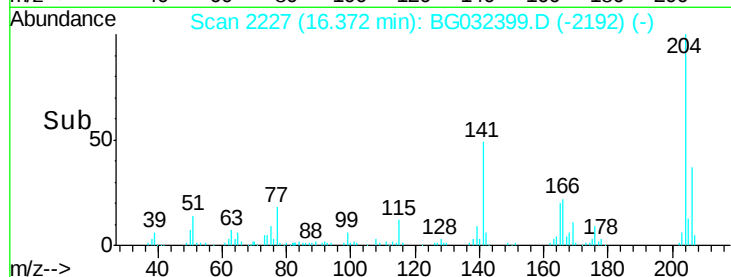
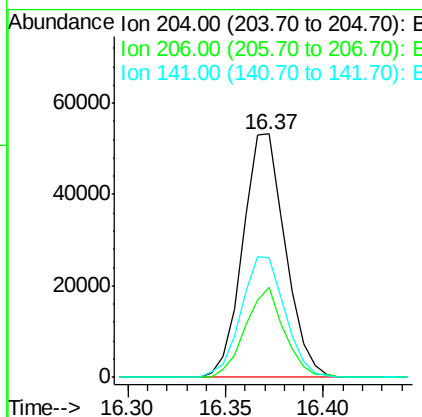
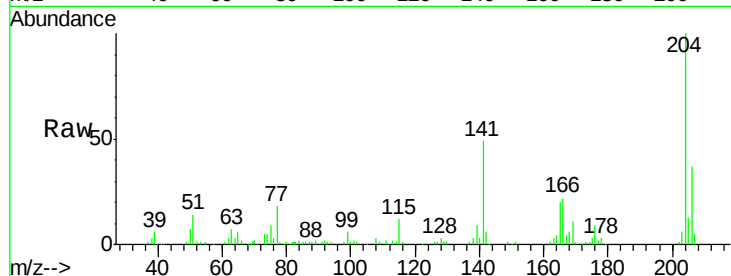




#59
 4-Chlorophenyl-phenylether
 Concen: 20.828 ng/ul
 RT: 16.37 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

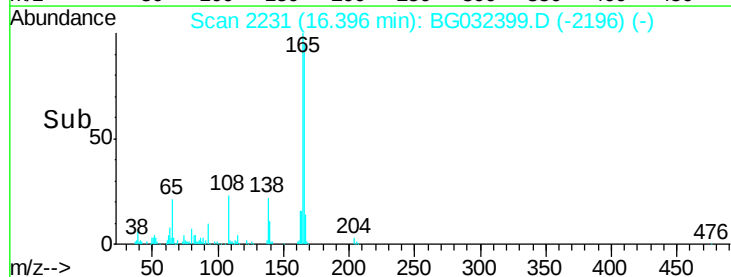
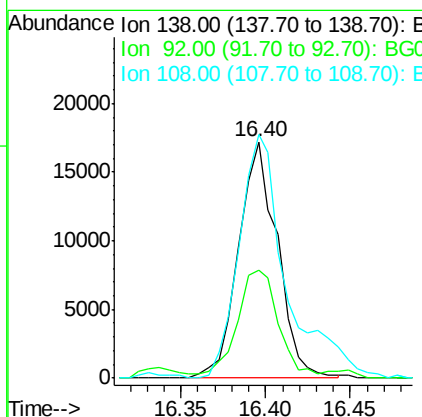
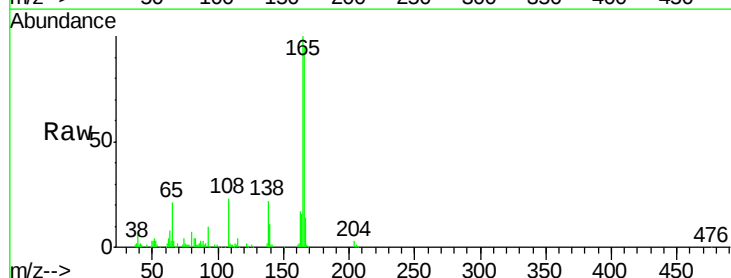
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

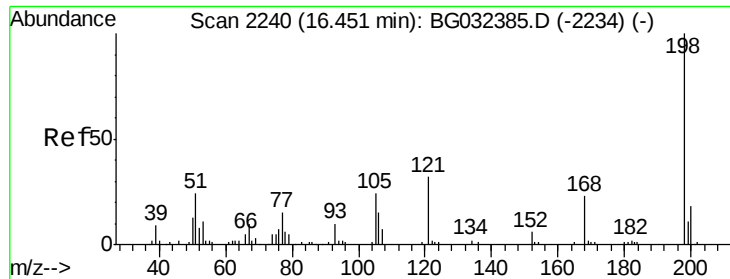
Tot Ion:204 Resp: 80089
 Ion Ratio Lower Upper
 204 100
 206 36.7 26.6 40.0
 141 49.2 40.7 61.1



#60
 4-Nitroaniline
 Concen: 25.508 ng/ul
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

Tgt Ion:138 Resp: 27499
 Ion Ratio Lower Upper
 138 100
 92 45.9 38.2 57.4
 108 103.0 70.0 105.0





#63

4,6-Dinitro-2-methylphenol

Concen: 21.851 ng/ul

RT: 16.45 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

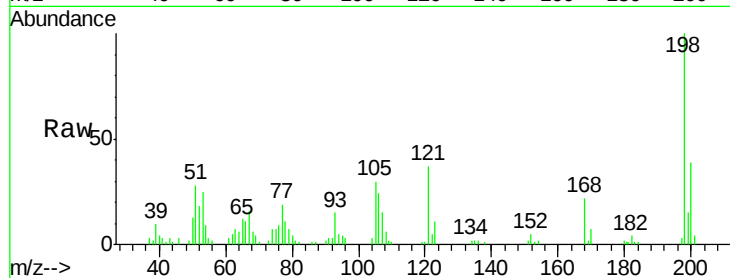
Tot Ion:198 Resp: 32272

Ion Ratio Lower Upper

198 100

182 4.1 3.5 5.3

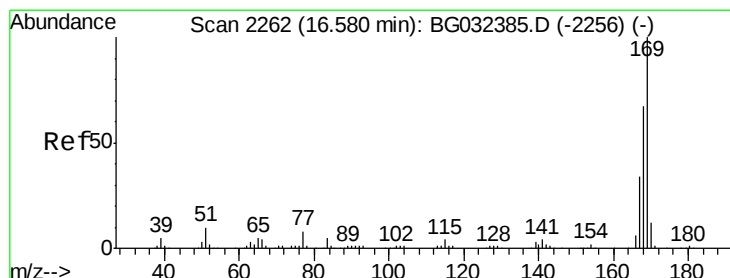
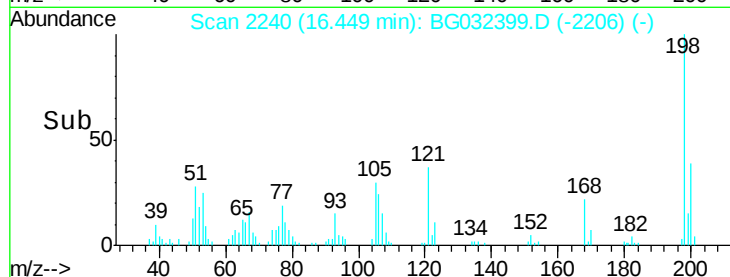
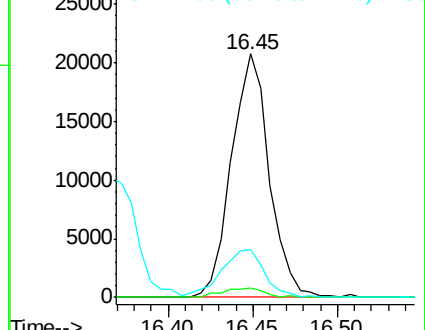
77 19.4 18.2 27.4



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: 18.057 ng/ul

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

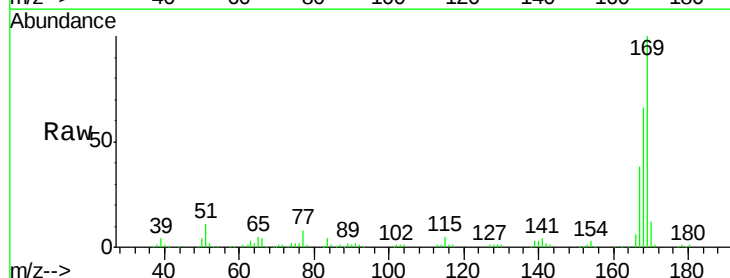
Tgt Ion:169 Resp: 117915

Ion Ratio Lower Upper

169 100

168 66.0 53.8 80.8

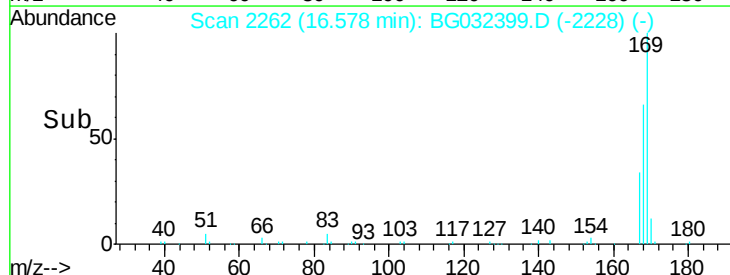
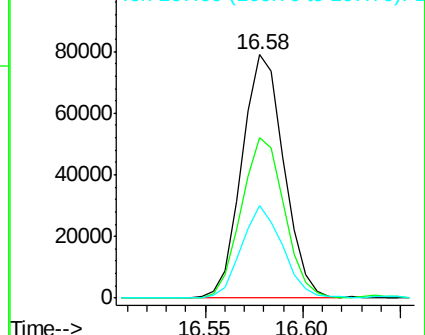
167 37.8 29.5 44.3

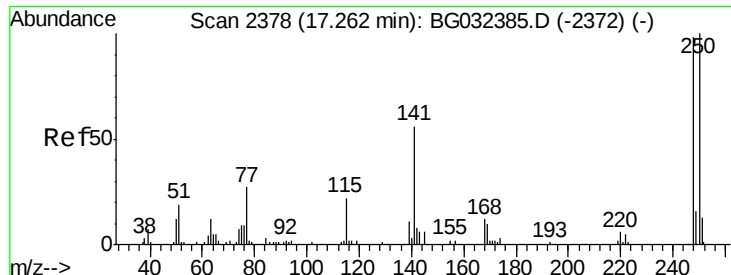


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

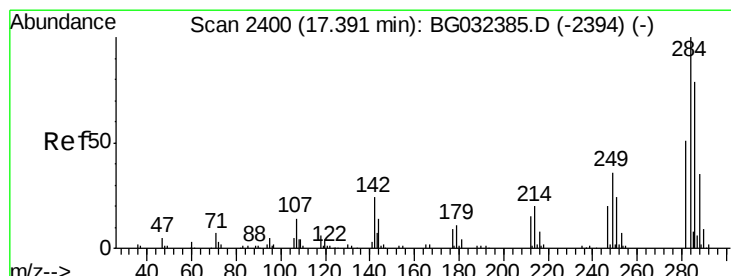
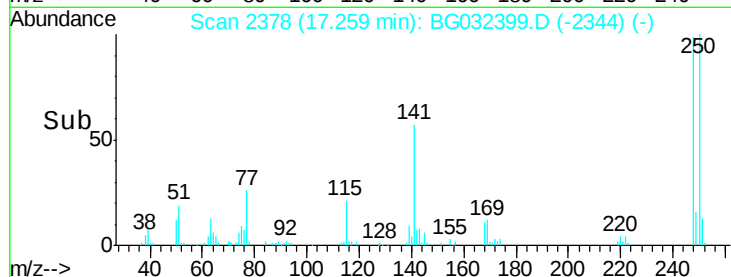
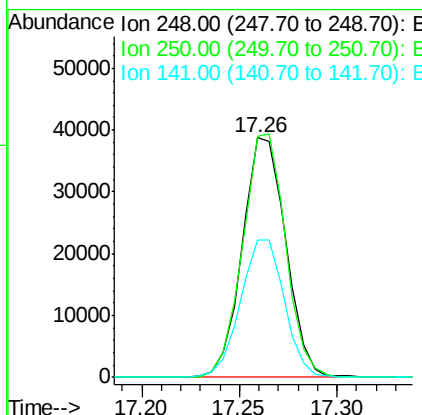
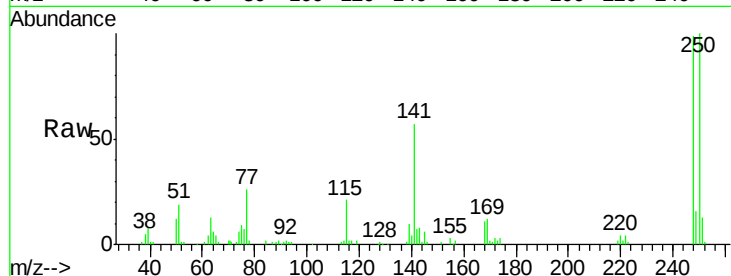




#65
4-Bromophenyl-phenylether
Concen: 18.129 ng/ul
RT: 17.26 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

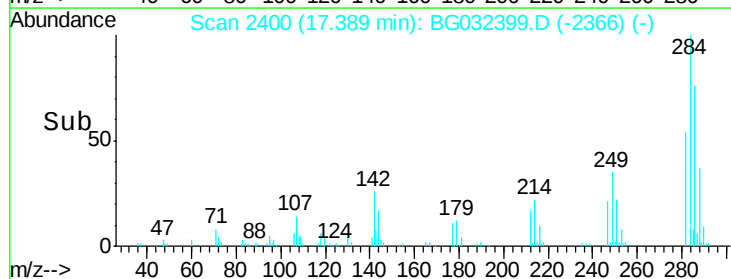
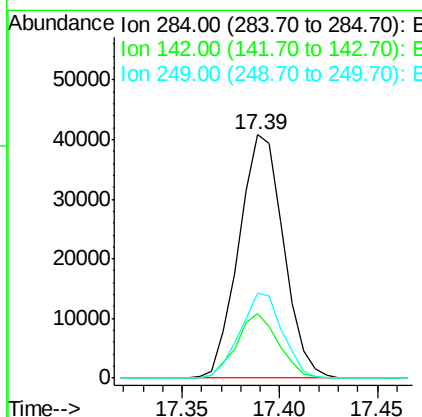
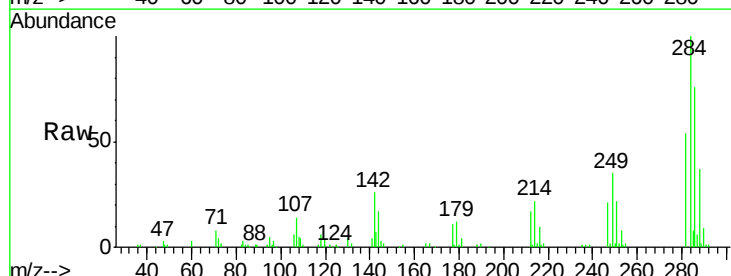
Instrument :
BNA_G
ClientSampleId :
SSTD02085

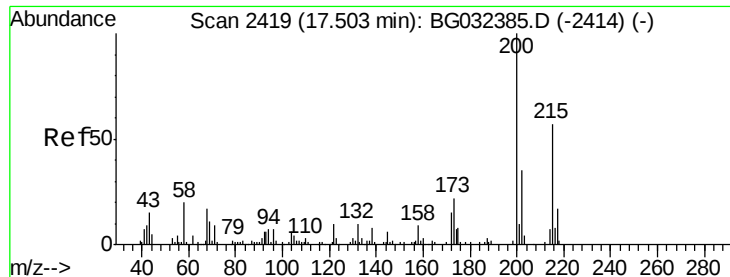
Tot Ion:248 Resp: 59958
Ion Ratio Lower Upper
248 100
250 101.0 79.0 118.4
141 57.5 51.9 77.9



#66
Hexachlorobenzene
Concen: 18.873 ng/ul
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:284 Resp: 64826
Ion Ratio Lower Upper
284 100
142 26.5 21.3 31.9
249 35.0 26.3 39.5

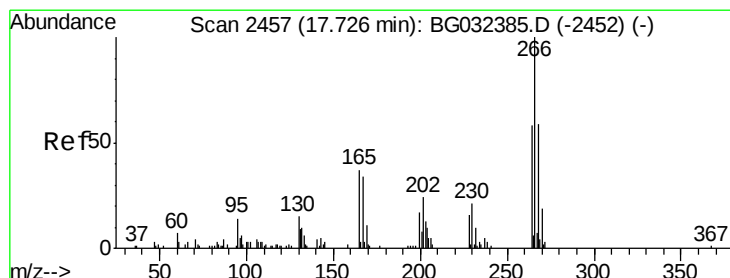
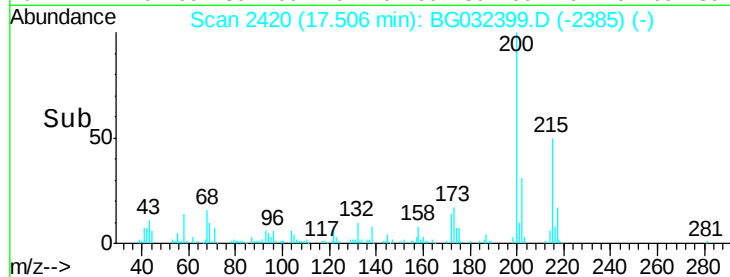
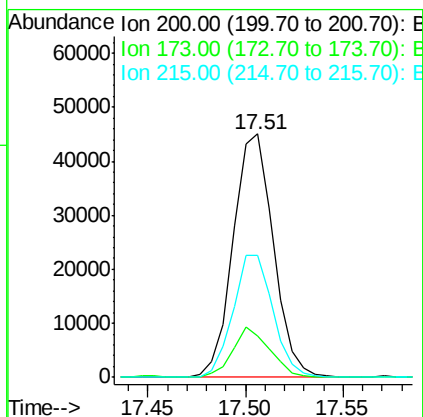
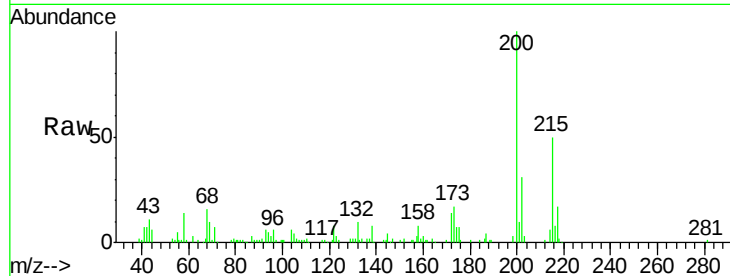




#67
 Atrazine
 Concen: 21.920 ng/ul
 RT: 17.51 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

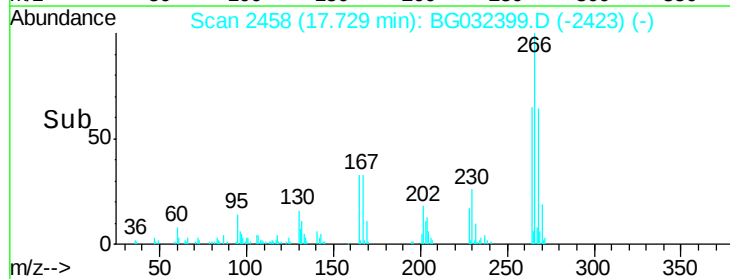
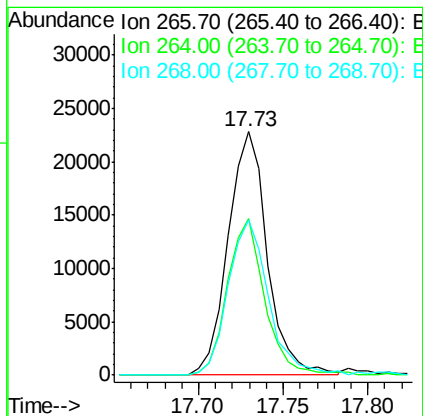
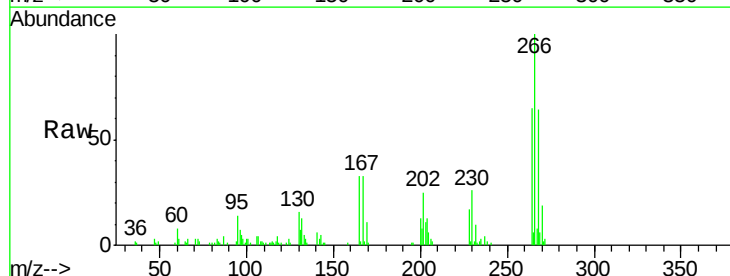
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

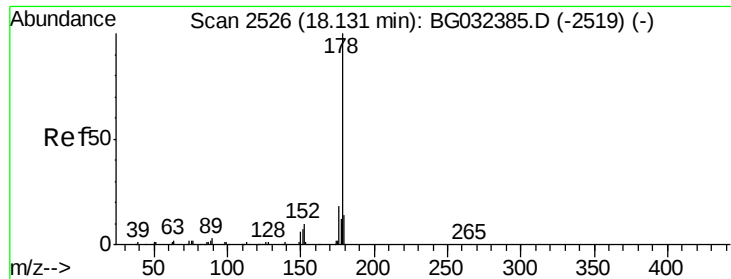
Tot Ion:200 Resp: 64362
 Ion Ratio Lower Upper
 200 100
 173 16.9 20.6 31.0#
 215 50.2 39.8 59.6



#68
 Pentachlorophenol
 Concen: 21.543 ng/ul
 RT: 17.73 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

Tgt Ion:266 Resp: 36902
 Ion Ratio Lower Upper
 266 100
 264 64.6 48.2 72.4
 268 63.8 52.3 78.5





#69

Phenanthrene

Concen: 19.217 ng/ul

RT: 18.13 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

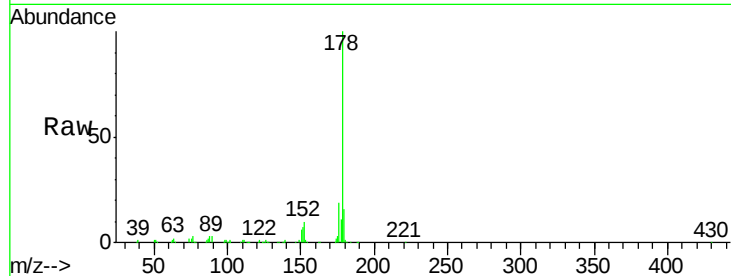
Tot Ion:178 Resp: 232271

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

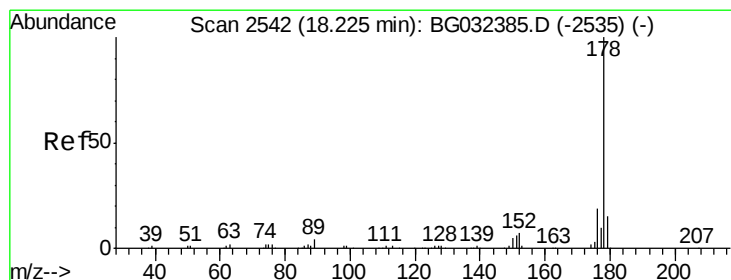
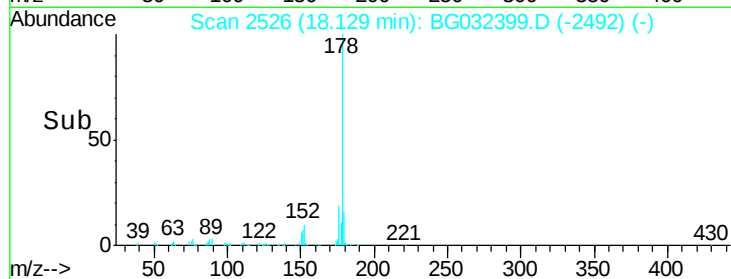
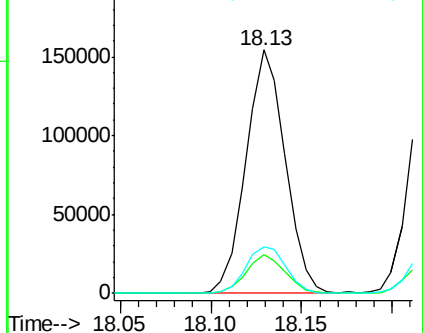
176 18.9 15.4 23.0



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: 19.657 ng/ul

RT: 18.22 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

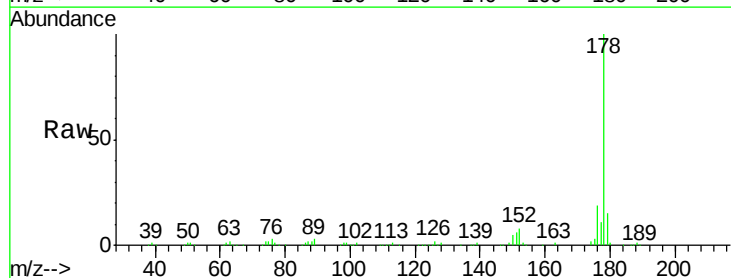
Tgt Ion:178 Resp: 243789

Ion Ratio Lower Upper

178 100

179 15.1 13.4 20.2

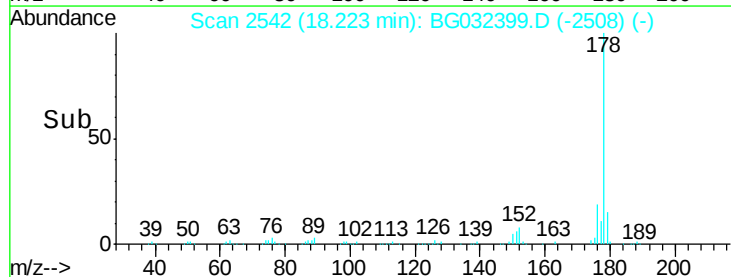
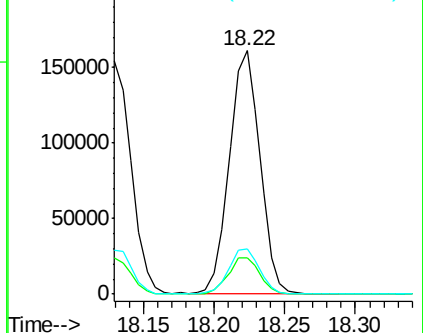
176 18.7 15.4 23.0

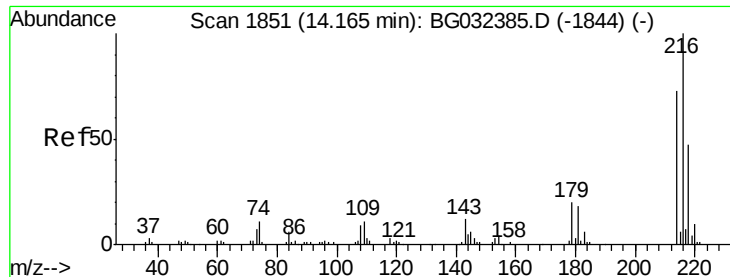


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

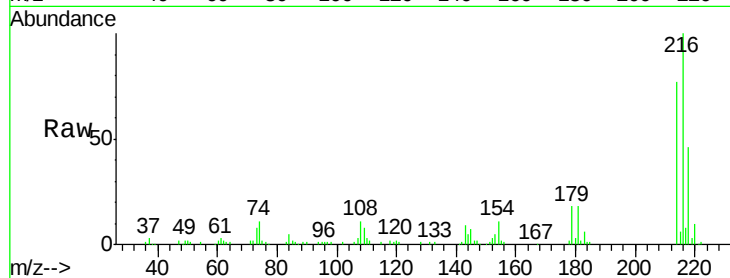




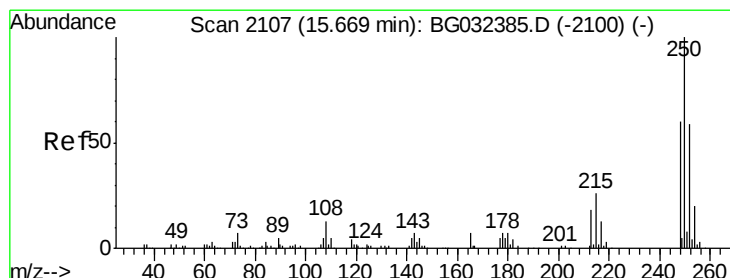
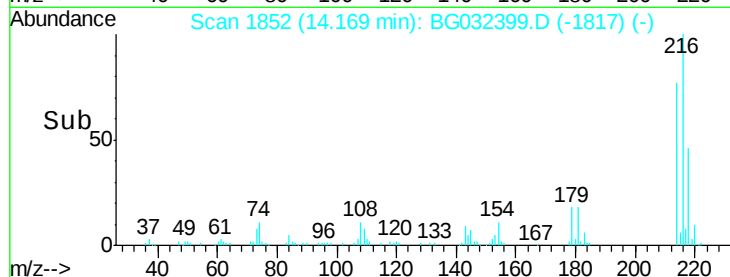
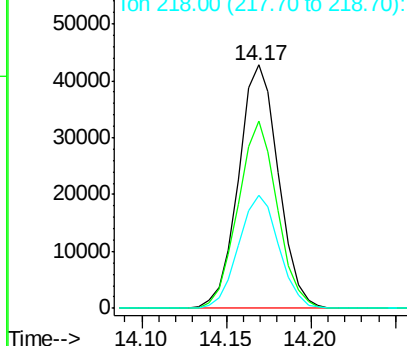
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 16.046 ng/uL
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

Instrument :
 BNA_G
 ClientSampled :
 SSTD02085

Tot Ion:216 Resp: 70189
 Ion Ratio Lower Upper
 216 100
 214 76.7 64.1 96.1
 218 46.3 39.4 59.0

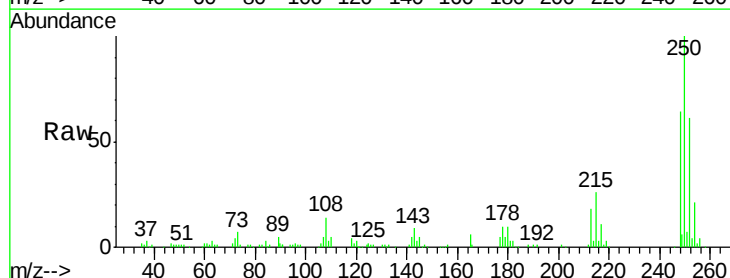


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

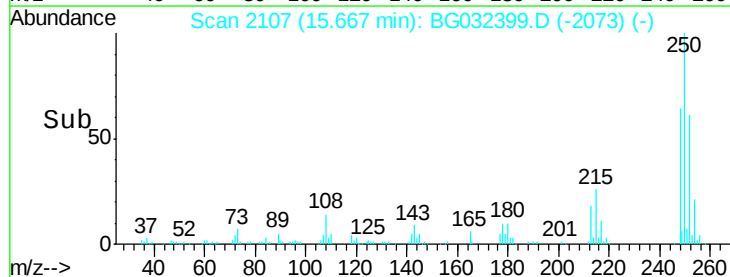
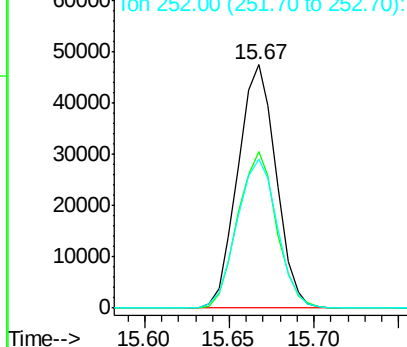


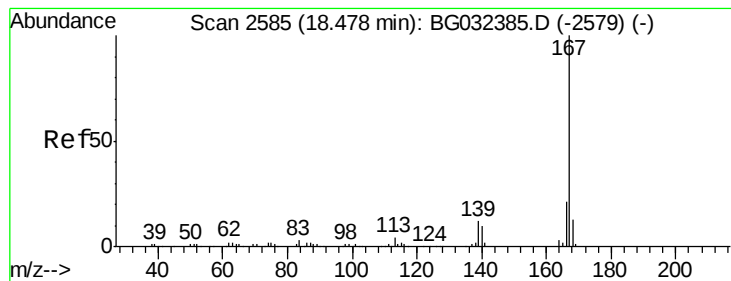
#73
 Pentachlorobenzene
 Concen: 16.279 ng/uL
 RT: 15.67 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

Tgt Ion:250 Resp: 74858
 Ion Ratio Lower Upper
 250 100
 248 64.3 51.4 77.2
 252 61.2 49.8 74.6



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





#74

Carbazole

Concen: 21.929 ng/ul

RT: 18.48 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

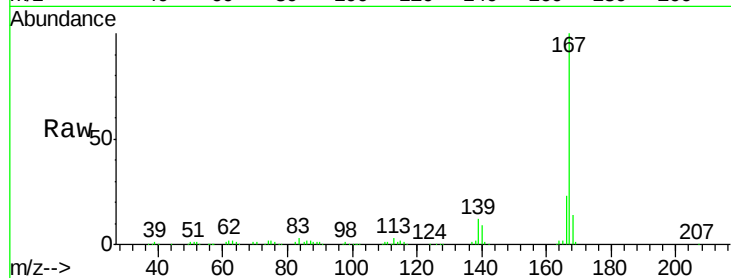
Tot Ion:167 Resp: 210764

Ion Ratio Lower Upper

167 100

166 22.8 17.0 25.4

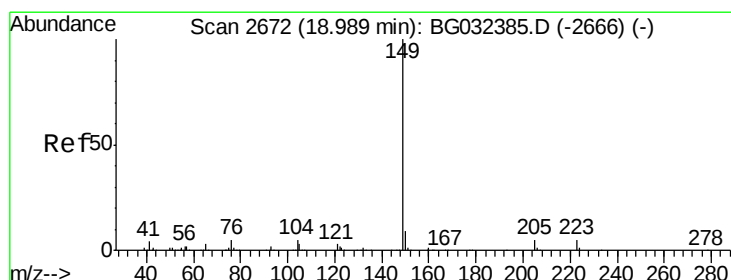
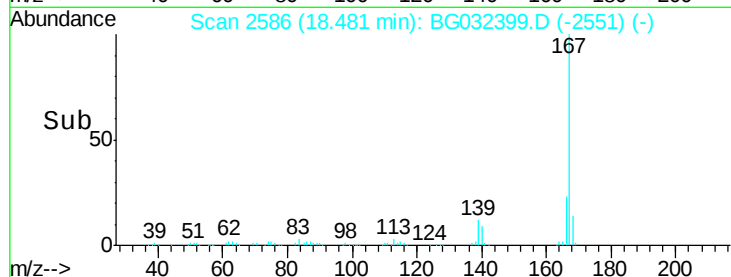
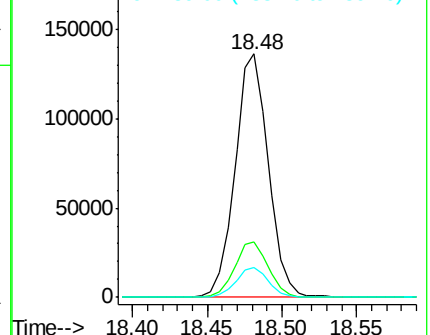
139 12.4 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.176 ng/ul

RT: 18.99 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

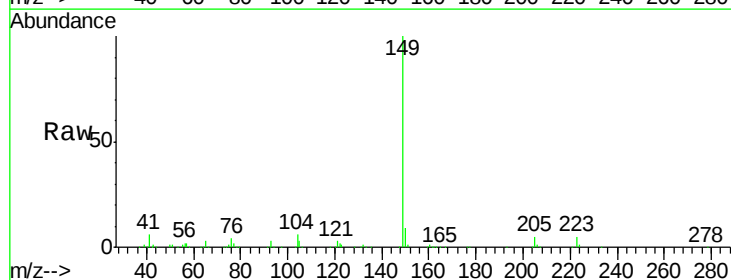
Tgt Ion:149 Resp: 239994

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

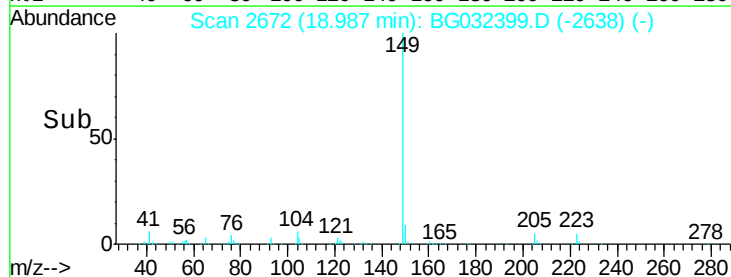
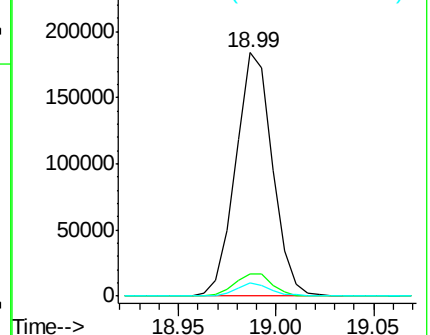
104 5.5 4.1 6.1

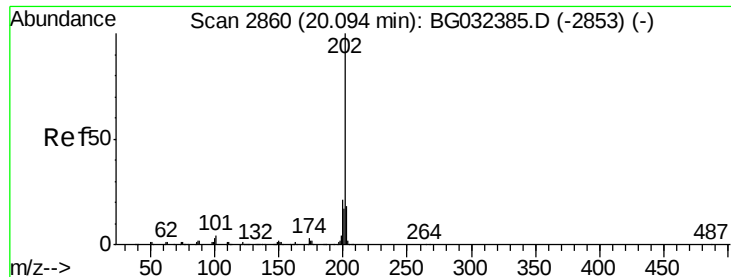


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

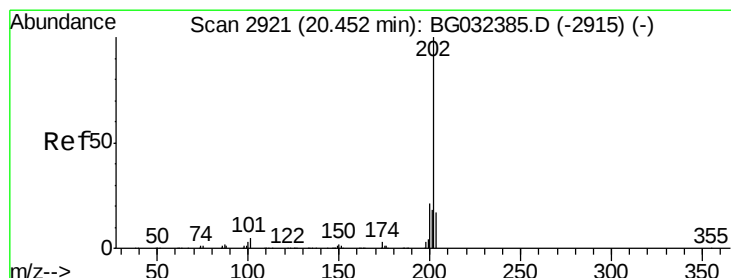
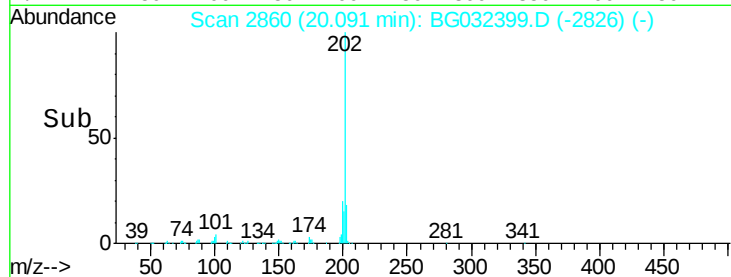
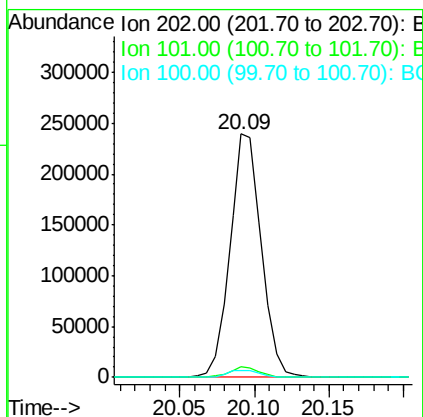
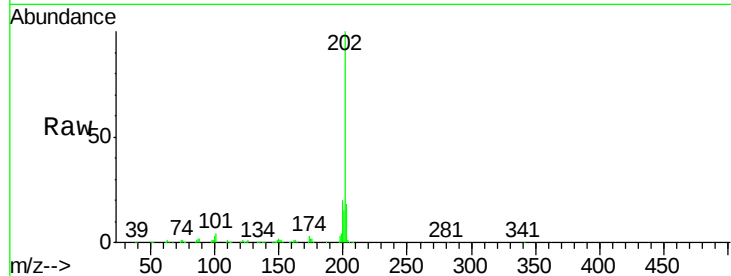




#76
 Fluoranthene
 Concen: 23.404 ng/ul
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

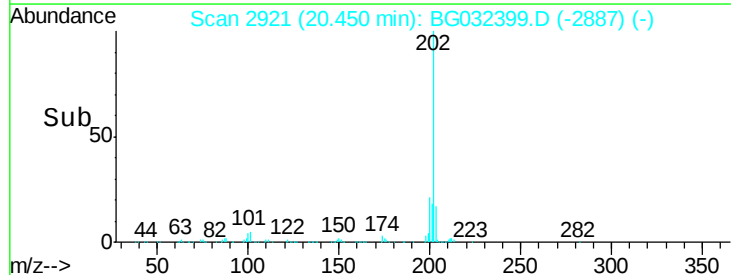
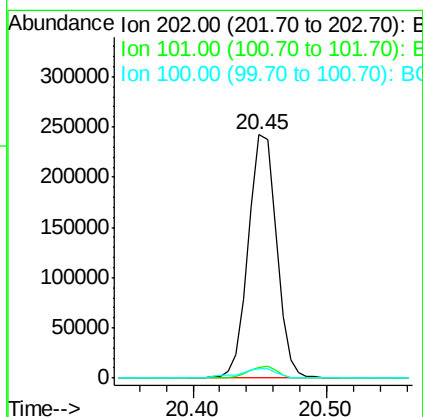
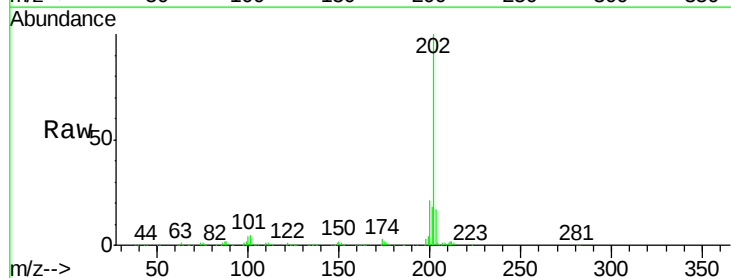
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02085

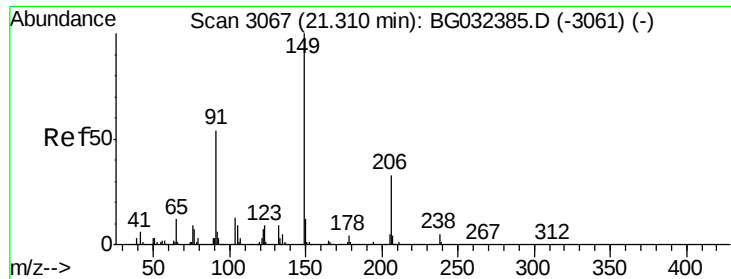
Tot Ion	Ratio	Lower	Upper
202	100		
101	4.2	6.1	9.1#
100	3.0	4.6	7.0#



#79
 Pyrene
 Concen: 19.662 ng/ul
 RT: 20.45 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BG032399.D
 Acq: 28 Jan 2018 21:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.6	6.9	10.3#
100	3.9	5.6	8.4#





#80

Butylbenzylphthalate

Concen: 19.270 ng/ul

RT: 21.31 min Scan# 3067

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

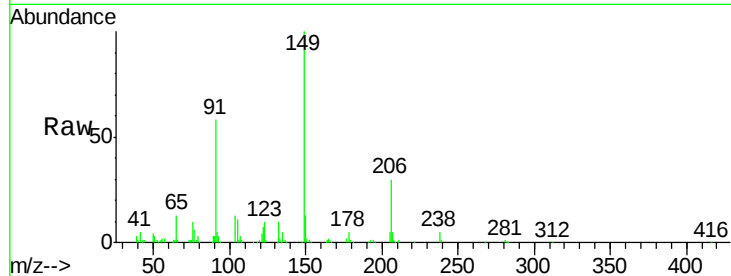
Tot Ion:149 Resp: 112674

Ion Ratio Lower Upper

149 100

91 57.6 53.4 80.0

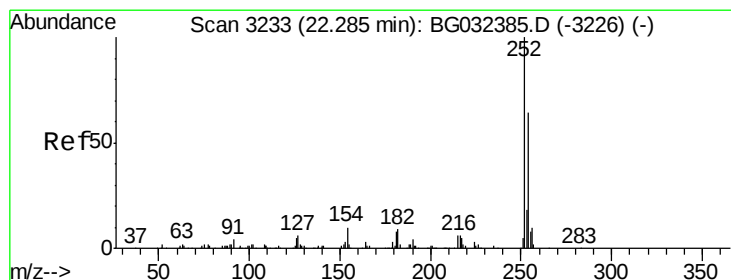
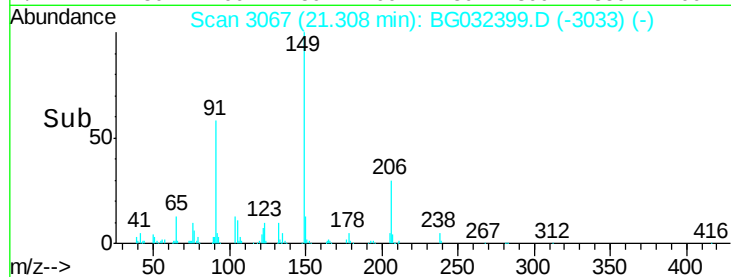
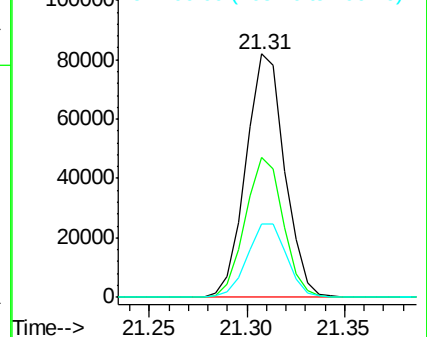
206 30.3 19.3 28.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 24.642 ng/ul

RT: 22.29 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

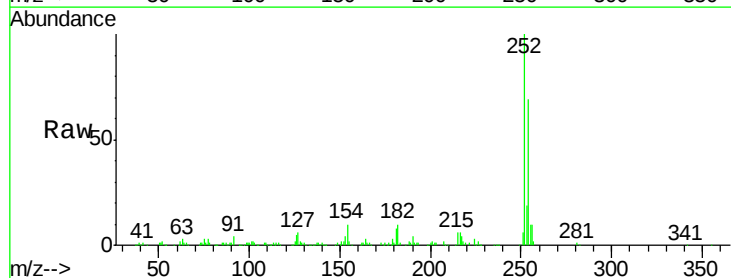
Tgt Ion:252 Resp: 125274

Ion Ratio Lower Upper

252 100

254 69.0 52.8 79.2

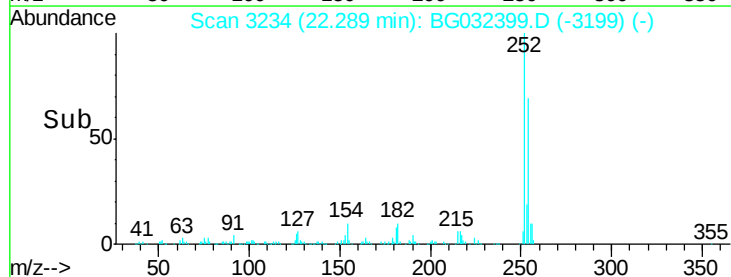
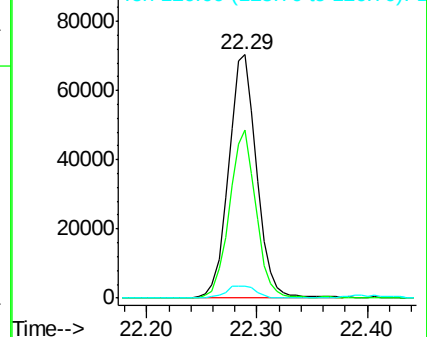
126 5.1 6.9 10.3#

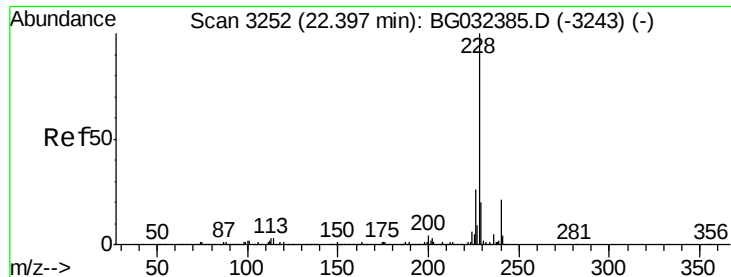


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.990 ng/ul

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

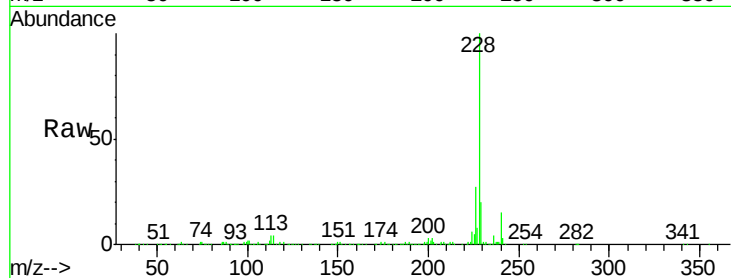
Tot Ion:228 Resp: 384218

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

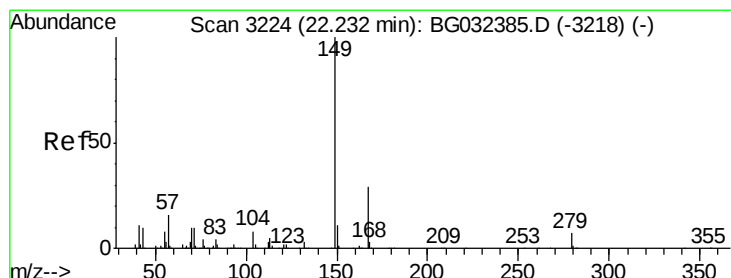
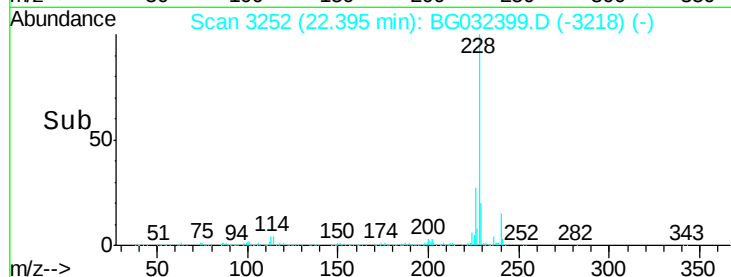
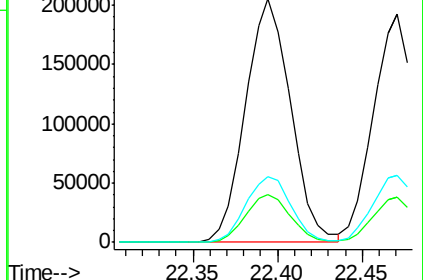
226 26.7 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.226 ng/ul

RT: 22.24 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

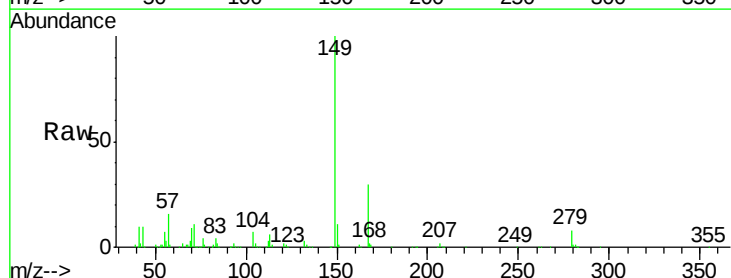
Tgt Ion:149 Resp: 159534

Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.6

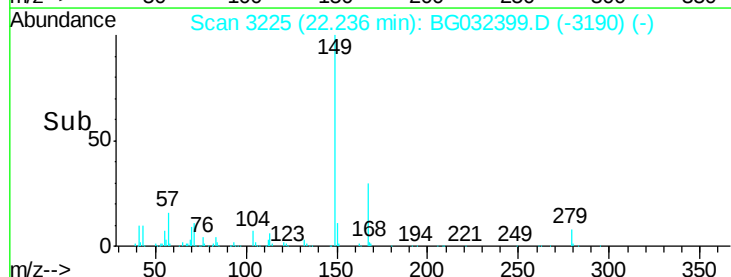
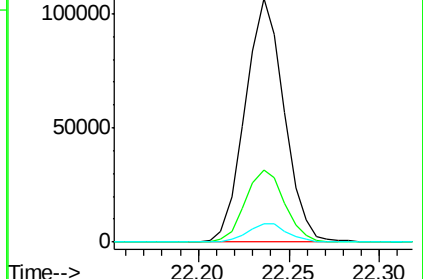
279 7.6 4.3 6.5#

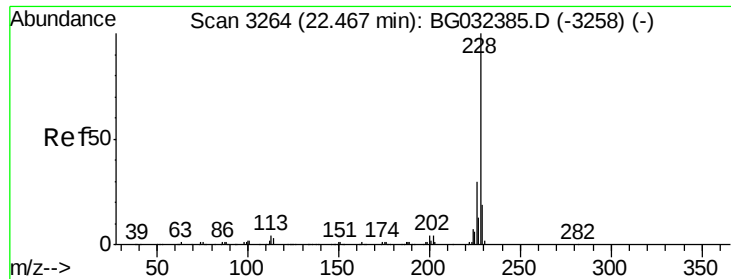


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.404 ng/ul

RT: 22.47 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

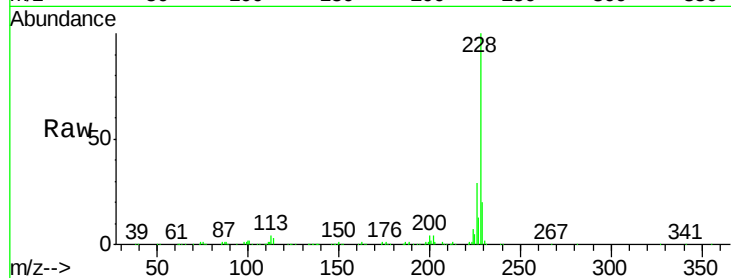
Tot Ion:228 Resp: 338512

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

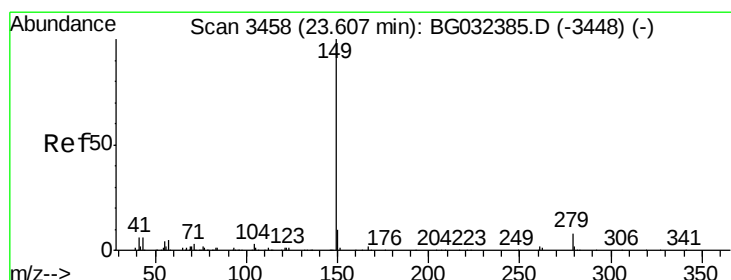
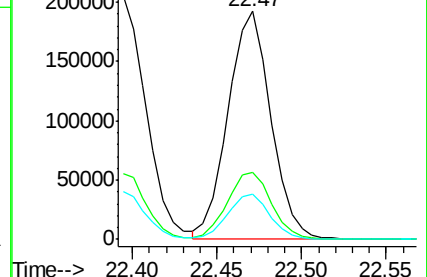
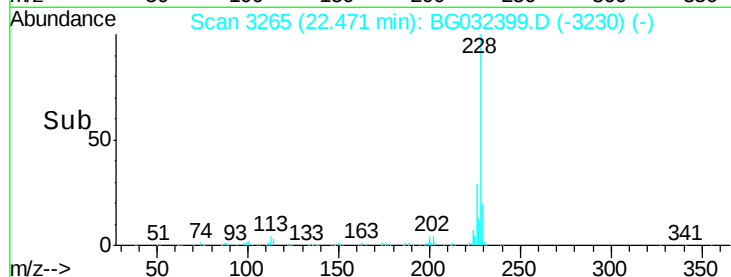
229 20.1 16.0 24.0



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



#86

Di-n-octyl phthalate

Concen: 19.097 ng/ul

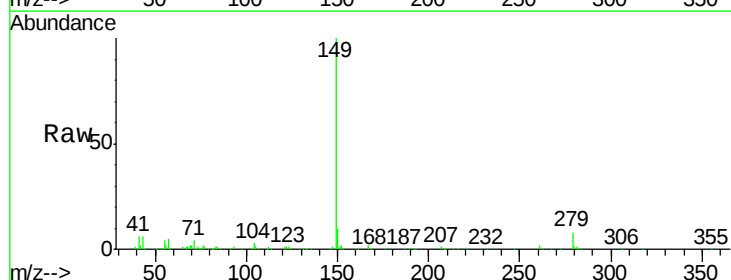
RT: 23.60 min Scan# 3458

Delta R.T. -0.00 min

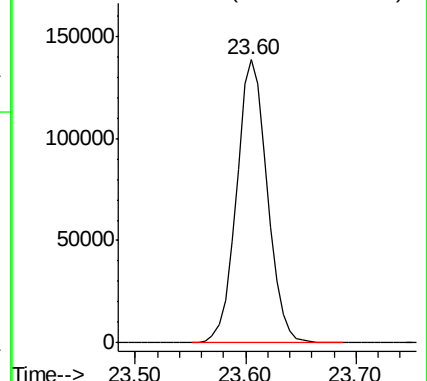
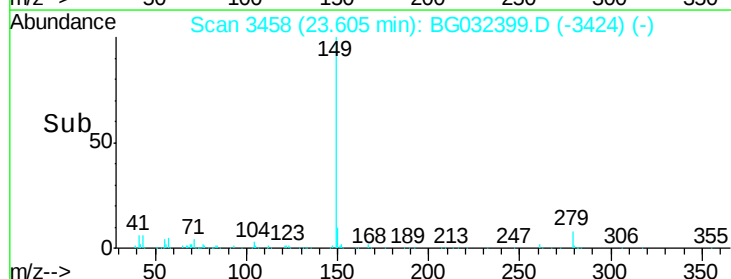
Lab File: BG032399.D

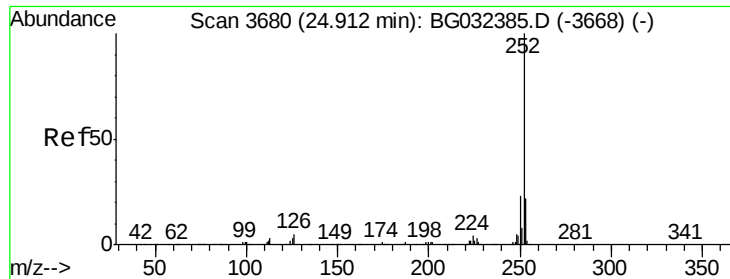
Acq: 28 Jan 2018 21:33

Tgt Ion:149 Resp: 270404



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.764 ng/ul

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

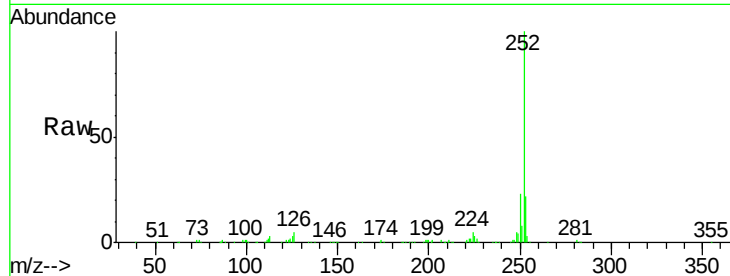
Tot Ion:252 Resp: 396428

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

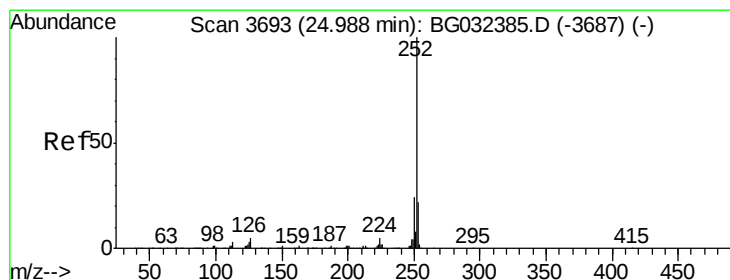
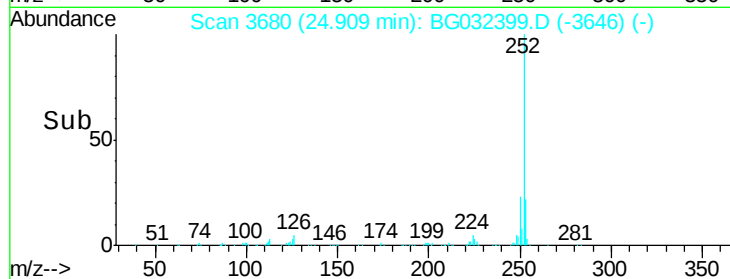
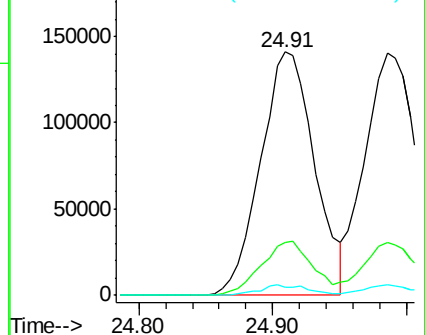
125 3.5 4.9 7.3#



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(k)fluoranthene

Concen: 19.231 ng/ul

RT: 24.99 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

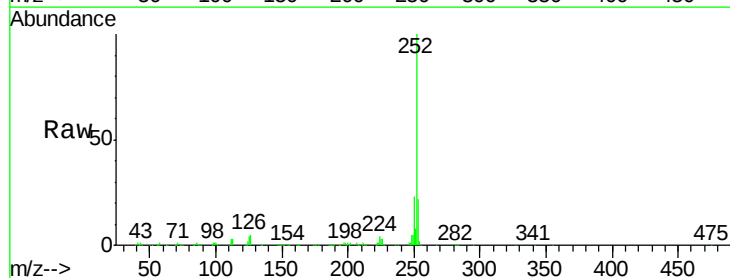
Tgt Ion:252 Resp: 378925

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

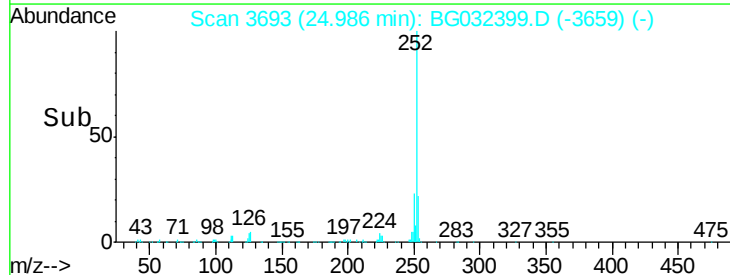
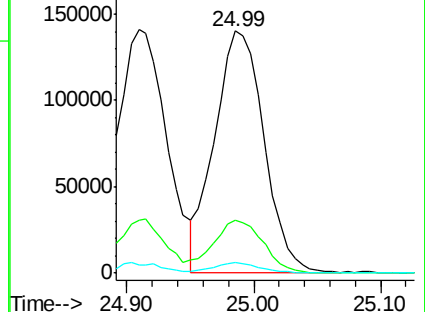
125 4.4 5.4 8.0#

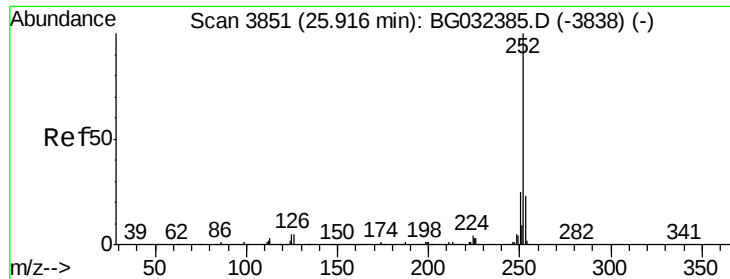


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.750 ng/u1

RT: 25.92 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

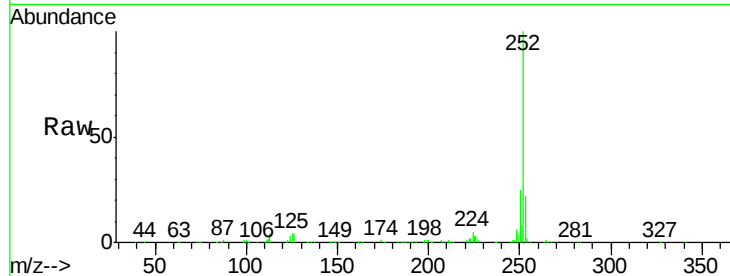
Tot Ion:252 Resp: 382349

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

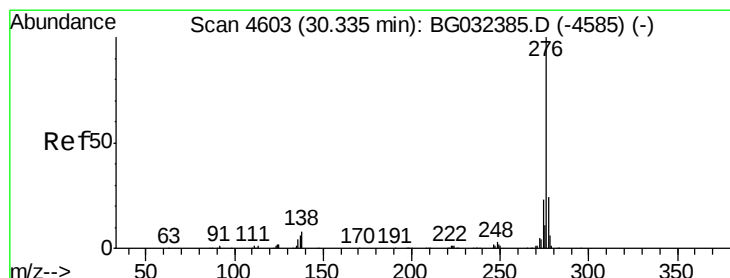
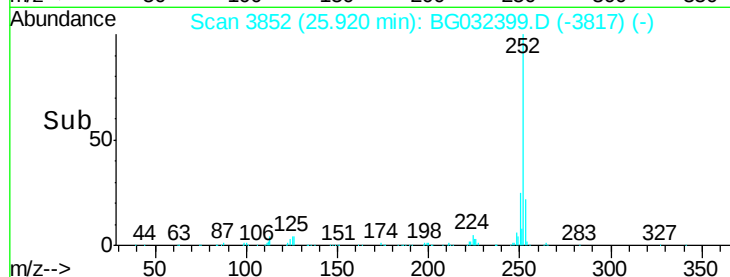
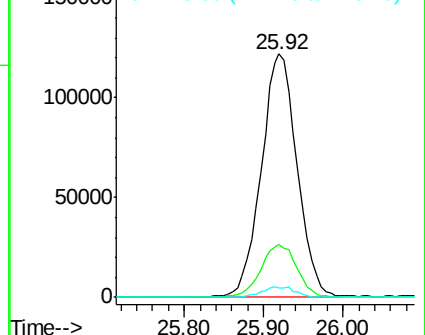
125 3.8 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.125 ng/u1

RT: 30.34 min Scan# 4605

Delta R.T. 0.01 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

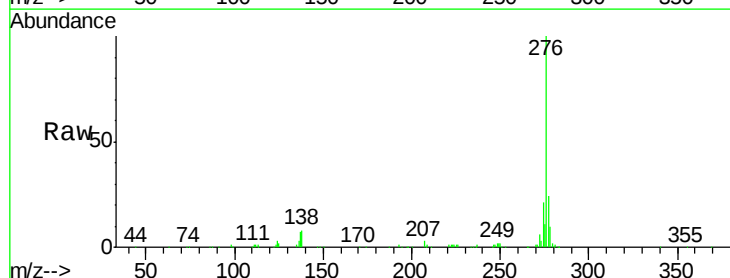
Tgt Ion:276 Resp: 462784

Ion Ratio Lower Upper

276 100

138 7.9 10.9 16.3#

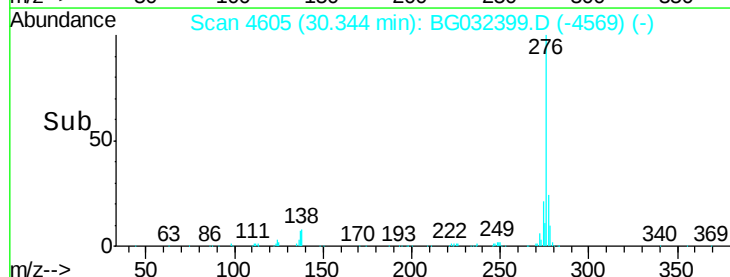
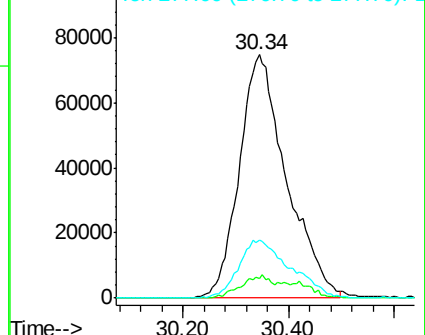
277 24.0 18.9 28.3

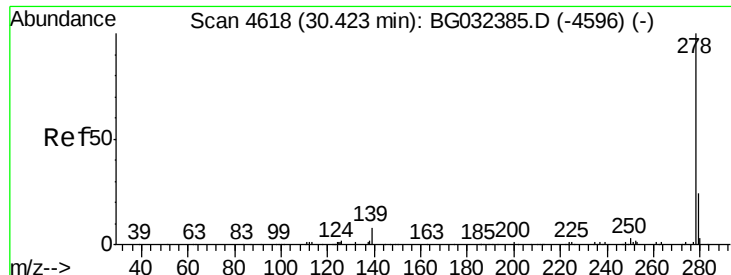


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.284 ng/ul

RT: 30.42 min Scan# 4618

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

Instrument :

BNA_G

ClientSampleId :

SSTD02085

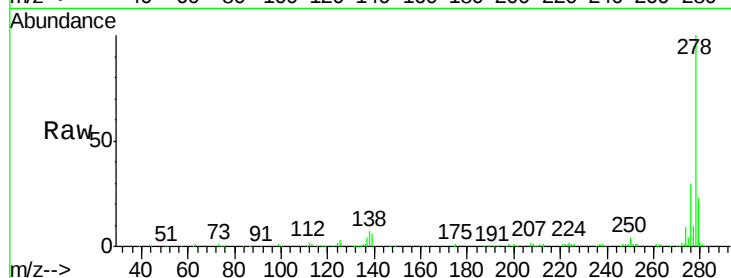
Tot Ion:278 Resp: 381473

Ion Ratio Lower Upper

278 100

139 6.5 9.0 13.4#

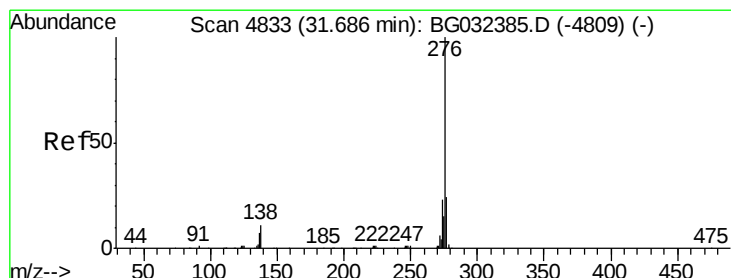
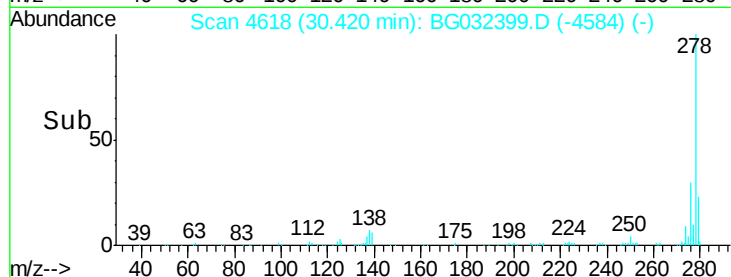
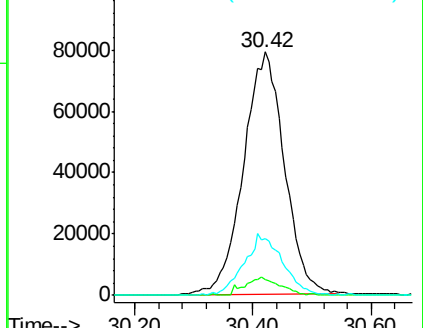
279 23.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 21.888 ng/ul

RT: 31.68 min Scan# 4833

Delta R.T. -0.00 min

Lab File: BG032399.D

Acq: 28 Jan 2018 21:33

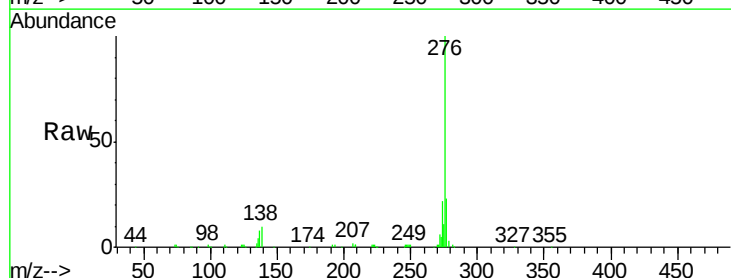
Tgt Ion:276 Resp: 381697

Ion Ratio Lower Upper

276 100

138 9.9 11.2 16.8#

277 23.4 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

