

Data File : BG037825.D
Acq On : 6 Nov 2018 5:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 06 06:27:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	58587	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	261304	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	165667	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	374303	20.00	ng	0.00
76) Chrysene-d12	21.77	240	333231	20.00	ng	0.00
87) Perylene-d12	25.09	264	341527	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	267723	76.40	ng	0.00
7) Phenol-d6	7.24	99	393107	74.19	ng	0.00
23) Nitrobenzene-d5	9.28	82	369638	79.24	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	142670	78.96	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	882058	80.29	ng	-0.01
79) Terphenyl-d14	20.07	244	1257083	80.61	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	67274	37.855 ng	95
3) Pyridine	3.93	79	165535	36.957 ng	98
4) n-Nitrosodimethylamine	3.85	42	60601	37.985 ng	92
6) Aniline	7.42	93	242498	37.513 ng	98
8) 2-Chlorophenol	7.65	128	156718	38.228 ng	97
9) Benzaldehyde	7.24	77	107957	32.569 ng	96
10) Phenol	7.27	94	205284	36.717 ng	97
11) bis(2-Chloroethyl)ether	7.51	93	160343	37.760 ng	96
12) 1,3-Dichlorobenzene	7.98	146	179968	39.433 ng	99
13) 1,4-Dichlorobenzene	8.14	146	179080	38.360 ng	98
14) 1,2-Dichlorobenzene	8.45	146	169806	37.812 ng	97
15) Benzyl Alcohol	8.34	79	143684	36.697 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	285682	37.600 ng	97
17) 2-Methylphenol	8.53	107	135515	36.663 ng	96
18) Hexachloroethane	9.18	117	64328	40.418 ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	130451	35.750 ng	91
20) 3+4-Methylphenols	8.86	107	194175	36.743 ng	99
22) Acetophenone	8.93	105	244161	37.257 ng	# 98
24) Nitrobenzene	9.32	77	192541	39.734 ng	95
25) Isophorone	9.83	82	318809	37.406 ng	96
26) 2-Nitrophenol	10.03	139	97538	44.681 ng	94
27) 2,4-Dimethylphenol	10.07	122	147494	37.842 ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	215076	38.516 ng	96
29) 2,4-Dichlorophenol	10.56	162	170512	39.291 ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	190153	40.293 ng	98
31) Naphthalene	10.97	128	505454	39.382 ng	99
32) Benzoic acid	10.18	122	79721	31.491 ng	98
33) 4-Chloroaniline	11.08	127	229874	38.119 ng	98
34) Hexachlorobutadiene	11.23	225	116329	41.590 ng	97
35) Caprolactam	11.87	113	65773	37.790 ng	96
36) 4-Chloro-3-methylphenol	12.18	107	184710	37.741 ng	99
37) 2-Methylnaphthalene	12.57	142	367377	39.267 ng	99
38) 1-Methylnaphthalene	12.78	142	352121	38.755 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	224120	41.941 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	107138	41.973	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	145103	40.645	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	152942	39.348	ng	99
46) 1,1'-Biphenyl	13.56	154	551753	40.215	ng	98
47) 2-Chloronaphthalene	13.62	162	420003	40.463	ng	99
48) 2-Nitroaniline	13.82	65	128727	40.896	ng	96
49) Acenaphthylene	14.46	152	629486	40.315	ng	99
50) Dimethylphthalate	14.18	163	504415	39.357	ng	100
51) 2,6-Dinitrotoluene	14.31	165	114768	40.479	ng	93
52) Acenaphthene	14.80	154	379543	39.469	ng	99
53) 3-Nitroaniline	14.65	138	125926	40.008	ng	# 90
54) 2,4-Dinitrophenol	14.85	184	20408	29.646	ng	93
55) Dibenzofuran	15.13	168	621670	39.019	ng	100
56) 4-Nitrophenol	14.93	139	70751	30.368	ng	98
57) 2,4-Dinitrotoluene	15.09	165	156813	42.135	ng	95
58) Fluorene	15.77	166	463970	38.888	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126136	37.902	ng	100
60) Diethylphthalate	15.53	149	512413	38.943	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	273179	39.283	ng	98
62) 4-Nitroaniline	15.81	138	123631	39.530	ng	91
63) Azobenzene	16.06	77	479000	38.155	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	63907	35.277	ng	98
66) n-Nitrosodiphenylamine	15.98	169	451704	40.119	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	165275	40.208	ng	98
68) Hexachlorobenzene	16.77	284	167666	39.357	ng	97
69) Atrazine	16.92	200	152438	37.447	ng	100
70) Pentachlorophenol	17.12	266	95236	33.374	ng	97
71) Phenanthrene	17.52	178	747810	39.310	ng	100
72) Anthracene	17.61	178	740867	39.685	ng	98
73) Carbazole	17.88	167	743398	39.809	ng	99
74) Di-n-butylphthalate	18.42	149	837511	40.316	ng	99
75) Fluoranthene	19.53	202	853628	39.564	ng	99
77) Benzidine	19.71	184	308706	27.245	ng	99
78) Pyrene	19.89	202	874621	40.150	ng	99
80) Butylbenzylphthalate	20.76	149	381002	42.736	ng	97
81) Benzo(a)anthracene	21.74	228	798937	40.534	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	295121	38.629	ng	98
83) Chrysene	21.81	228	767960	40.519	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	537293	42.995	ng	99
85) Di-n-octyl phthalate	22.86	149	877312	43.052	ng	97
86) Indeno(1,2,3-cd)pyrene	28.91	276	659284	32.432	ng	# 95
88) Benzo(b)fluoranthene	24.03	252	758469	40.508	ng	99
89) Benzo(k)fluoranthene	24.10	252	790526	43.094	ng	99
90) Benzo(a)pyrene	24.93	252	712215	40.030	ng	99
91) Dibenzo(a,h)anthracene	28.98	278	530187	32.305	ng	98
92) Benzo(g,h,i)perylene	30.11	276	570959	34.387	ng	98

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

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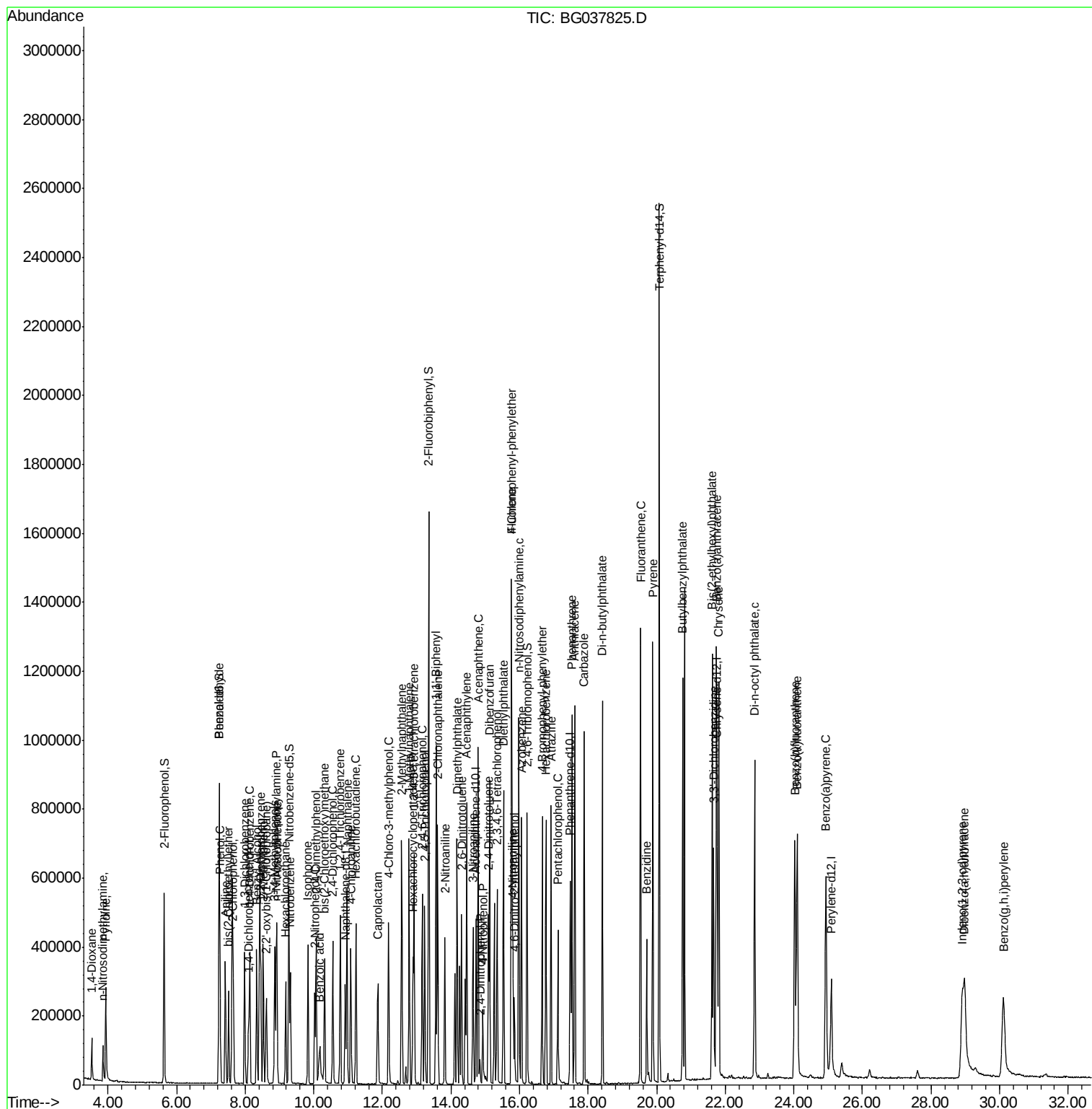
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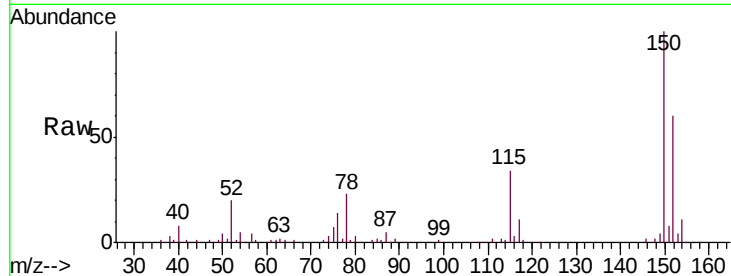




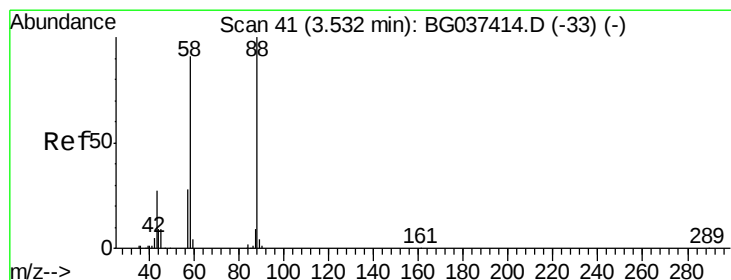
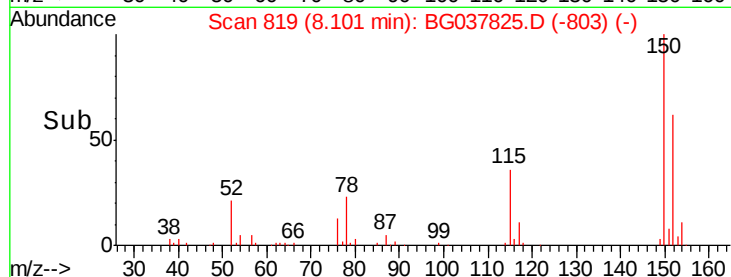
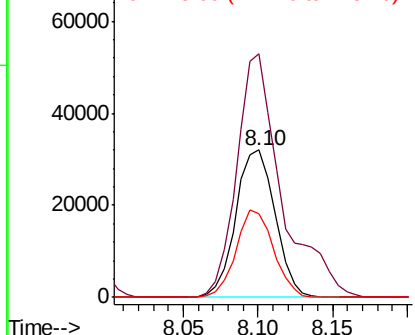
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037825.D
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 58587
 Ion Ratio Lower Upper
 152 100
 150 165.5 126.0 189.0
 115 56.8 45.5 68.3

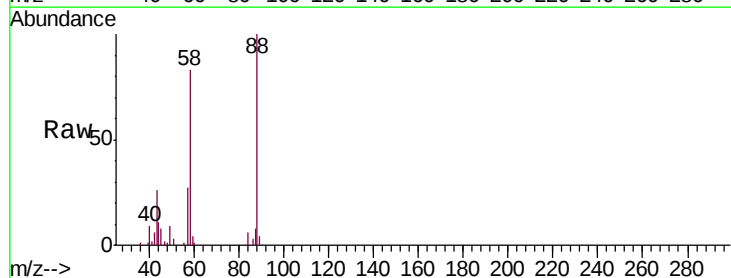


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

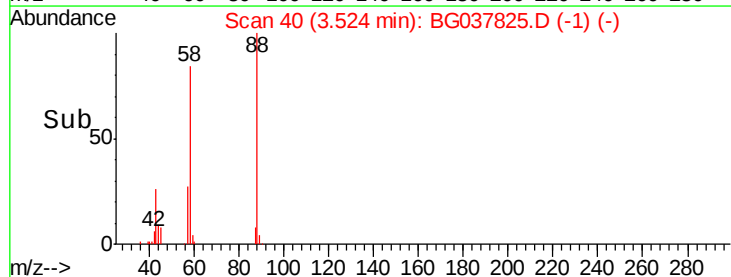
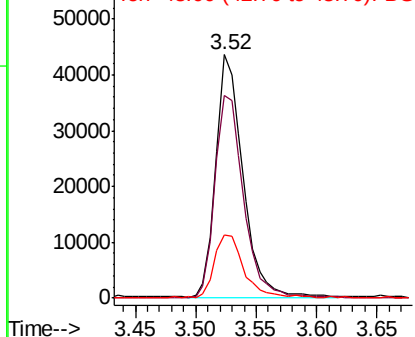


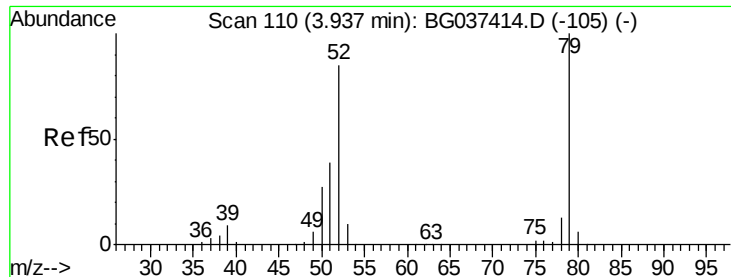
#2
 1,4-Dioxane
 Concen: 37.855 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion: 88 Resp: 67274
 Ion Ratio Lower Upper
 88 100
 58 88.9 74.4 111.6
 43 29.0 25.8 38.8



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





#3

Pyridine

Concen: 36.957 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037825.D

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Instrument :

BNA_G

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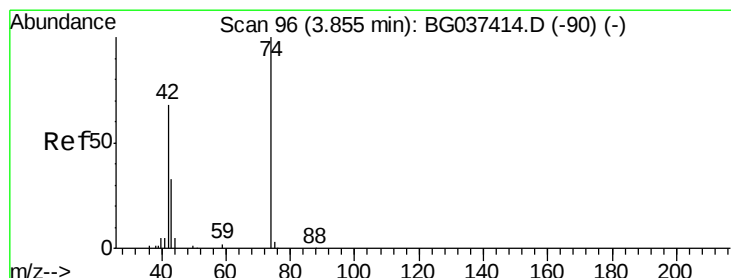
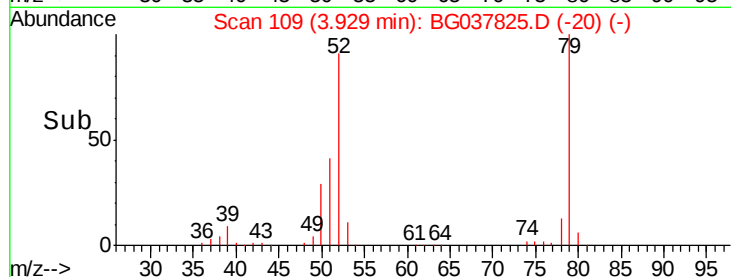
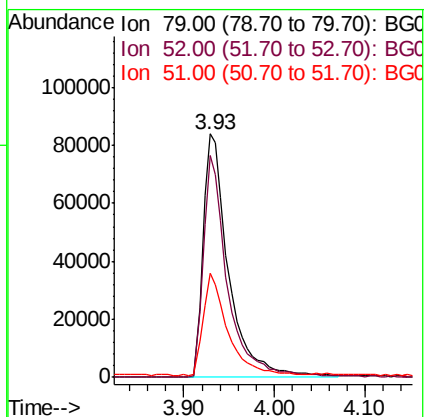
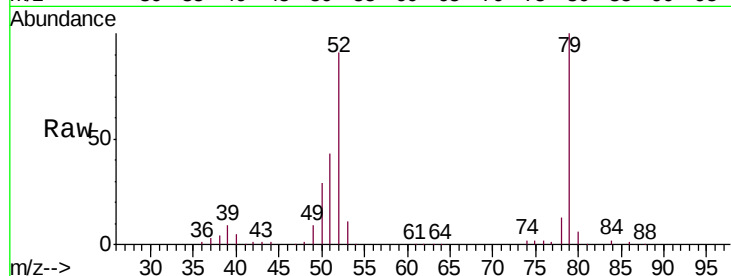
Tgt Ion: 79 Resp: 165535

Ion Ratio Lower Upper

79 100

52 90.9 74.2 111.2

51 42.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 37.985 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

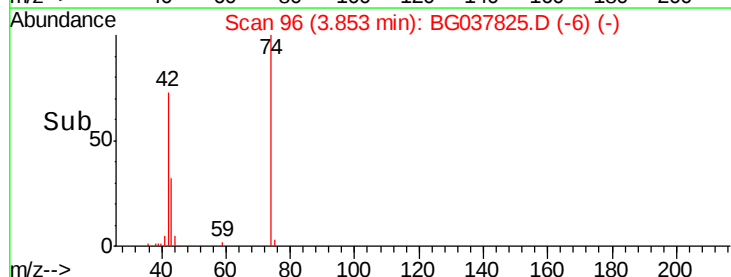
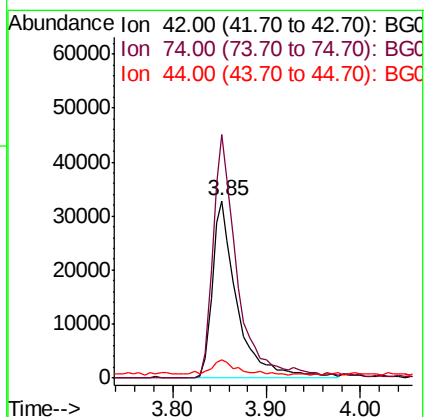
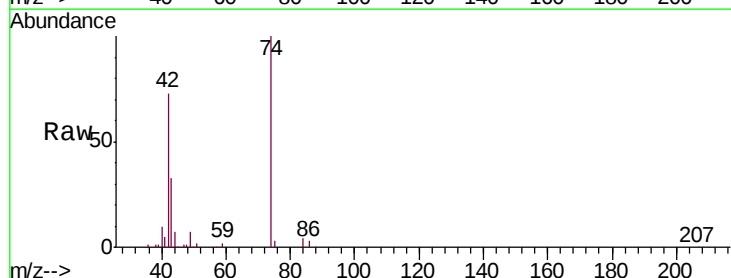
Tgt Ion: 42 Resp: 60601

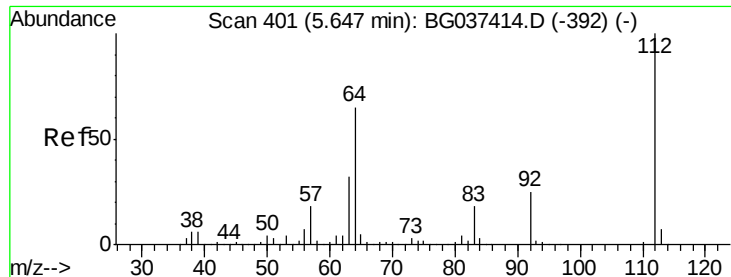
Ion Ratio Lower Upper

42 100

74 137.0 102.0 153.0

44 10.1 9.6 14.4





#5

2-Fluorophenol

Concen: 76.398 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

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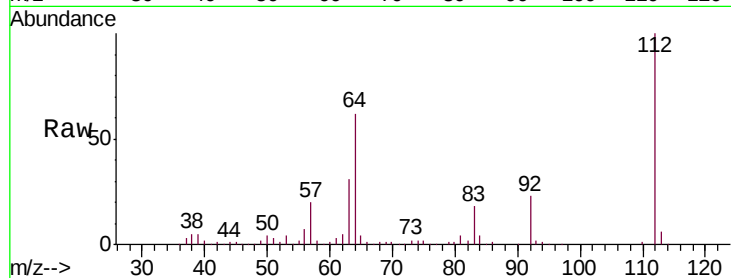
Tgt Ion: 112 Resp: 267723

Ion Ratio Lower Upper

112 100

64 62.3 53.1 79.7

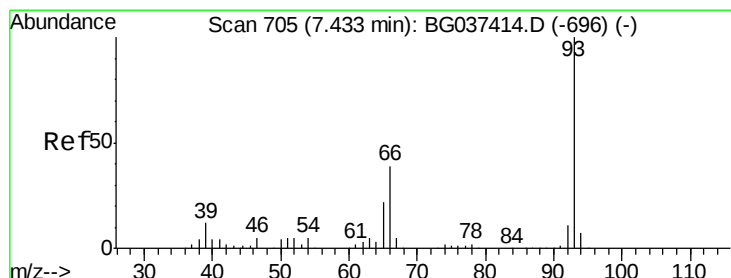
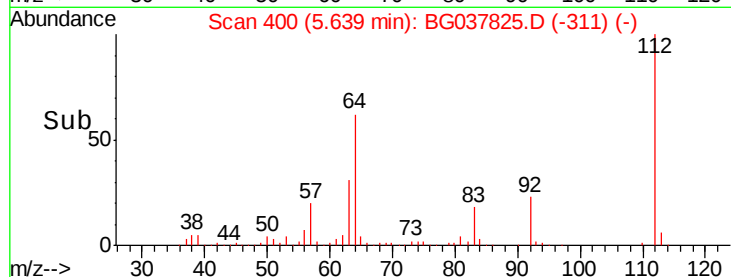
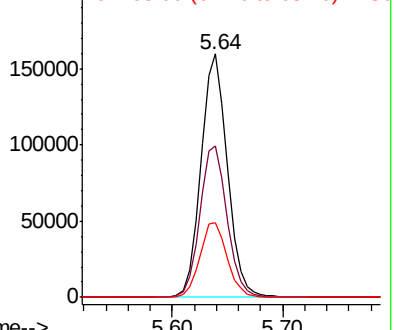
63 30.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.513 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

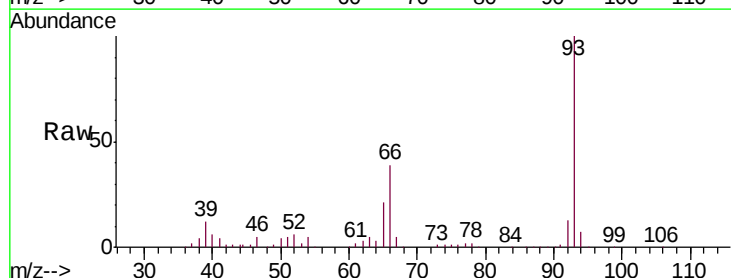
Tgt Ion: 93 Resp: 242498

Ion Ratio Lower Upper

93 100

66 39.2 32.8 49.2

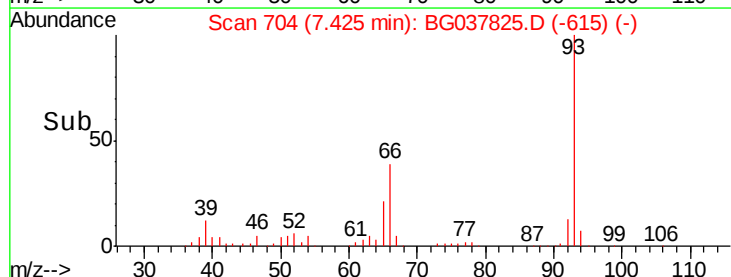
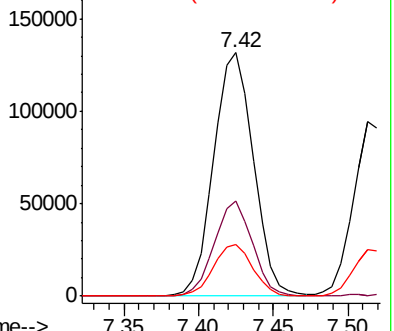
65 21.1 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.186 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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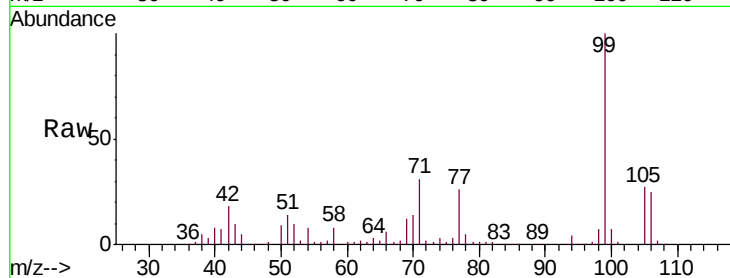
Tgt Ion: 99 Resp: 393107

Ion Ratio Lower Upper

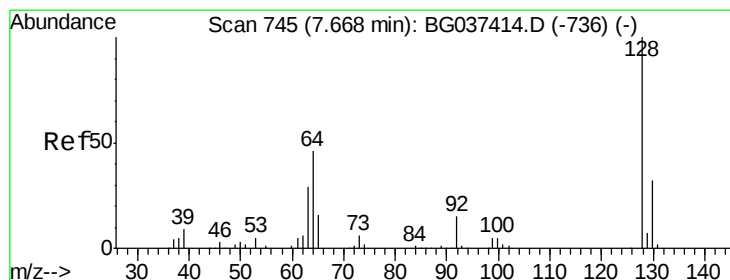
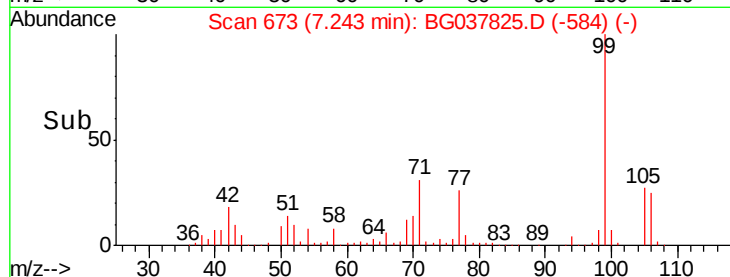
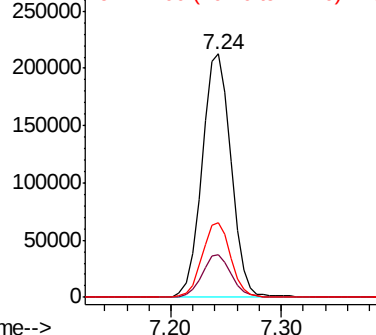
99 100

42 17.6 15.0 22.4

71 30.7 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.228 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

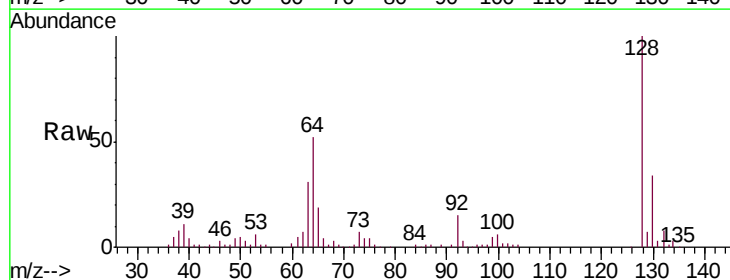
Tgt Ion: 128 Resp: 156718

Ion Ratio Lower Upper

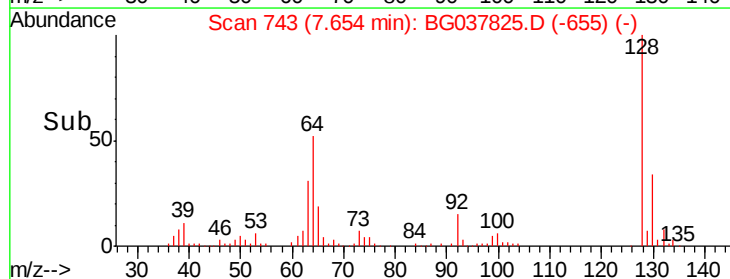
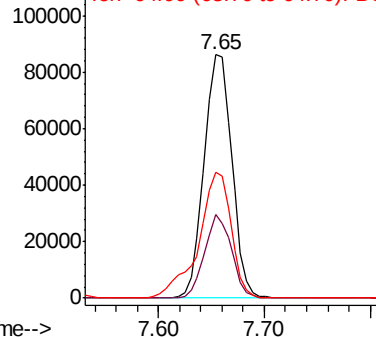
128 100

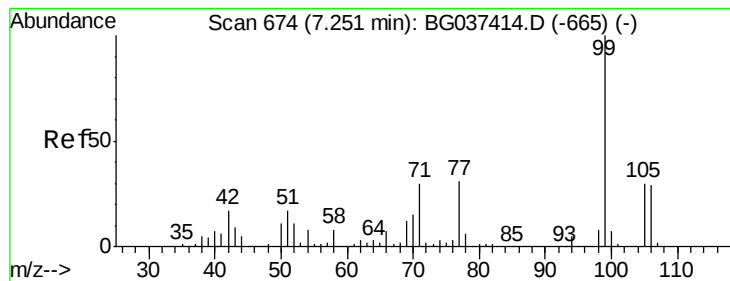
130 34.5 12.0 52.0

64 51.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 32.569 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

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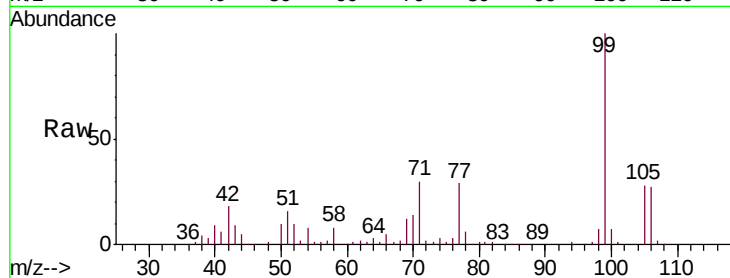
Tgt Ion: 77 Resp: 107957

Ion Ratio Lower Upper

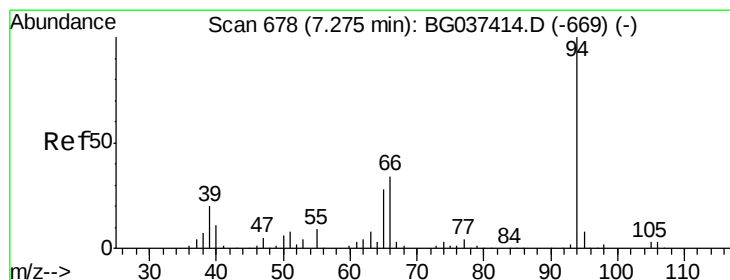
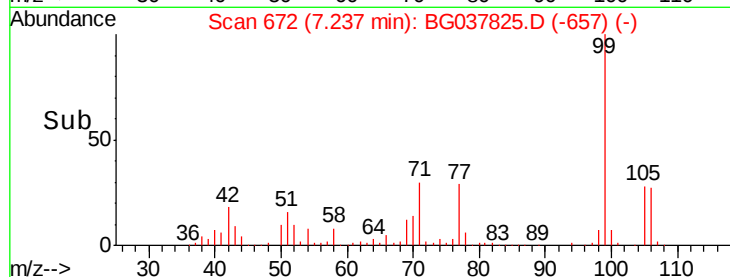
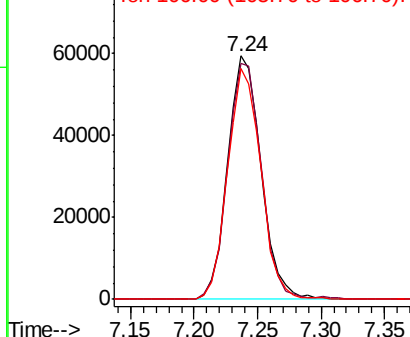
77 100

105 96.7 72.6 112.6

106 94.8 71.3 111.3



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



#10

Phenol

Concen: 36.717 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

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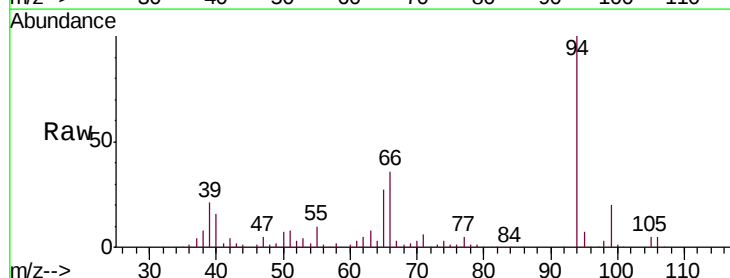
Tgt Ion: 94 Resp: 205284

Ion Ratio Lower Upper

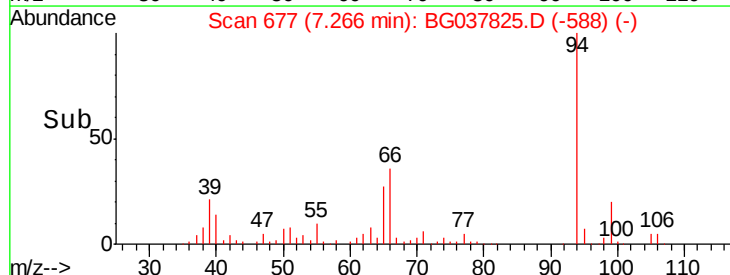
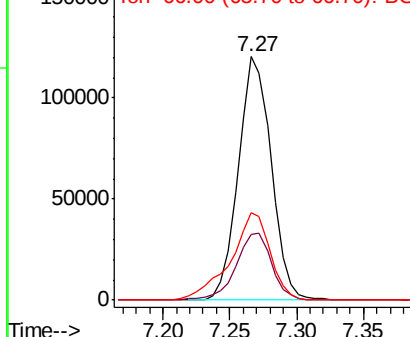
94 100

65 26.8 9.7 49.7

66 35.7 15.9 55.9



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

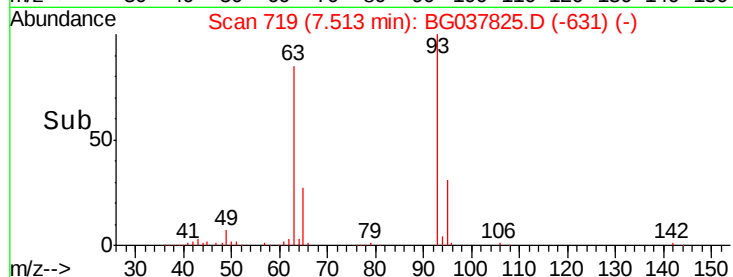
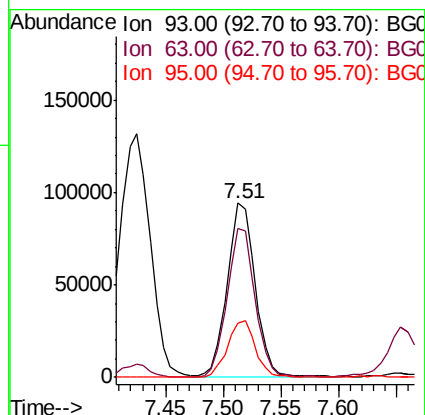
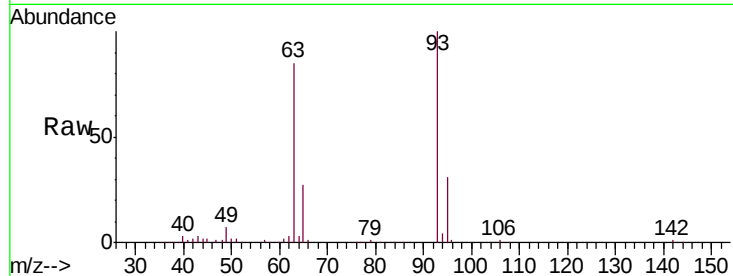




#11
 bis(2-Chloroethyl)ether
 Concen: 37.760 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

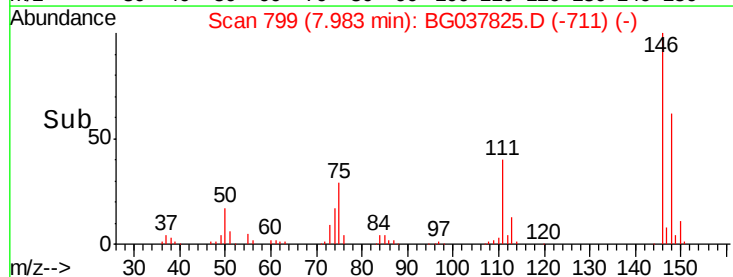
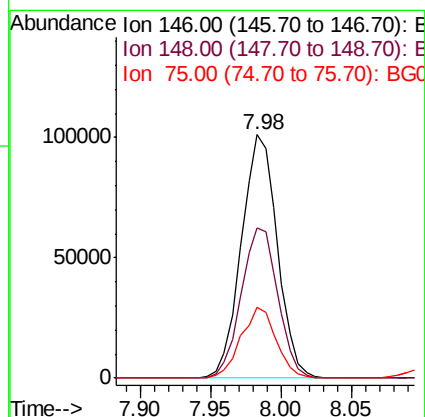
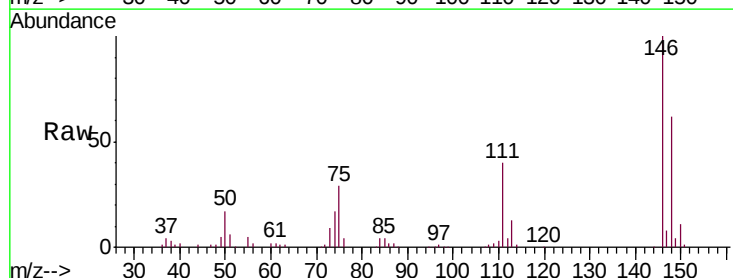
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 160343
 Ion Ratio Lower Upper
 93 100
 63 85.1 69.5 109.5
 95 31.2 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.433 ng
 RT: 7.98 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion: 146 Resp: 179968
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.8 74.8
 75 29.1 23.2 34.8

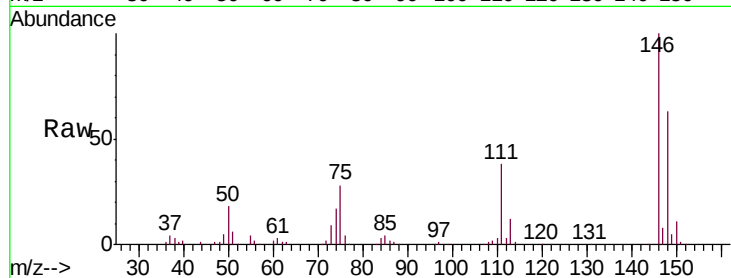




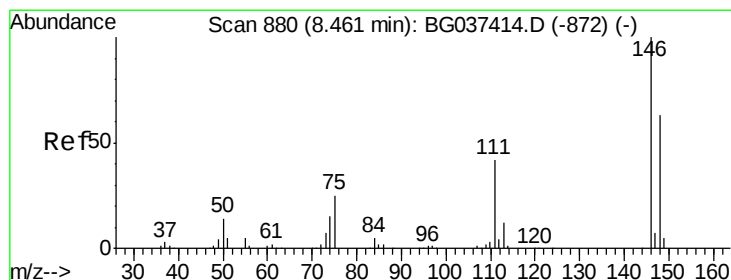
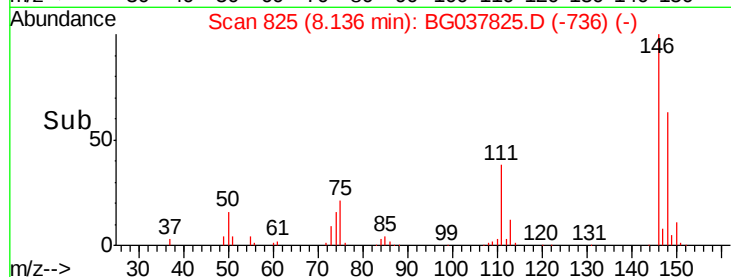
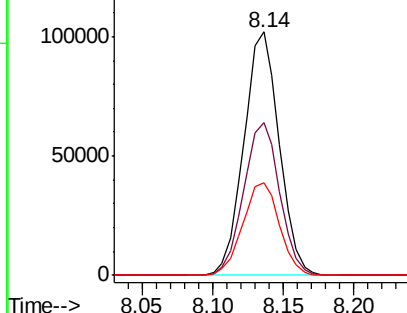
#13
 1,4-Dichlorobenzene
 Concen: 38.360 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 179080
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.0 76.6
 111 37.9 32.4 48.6

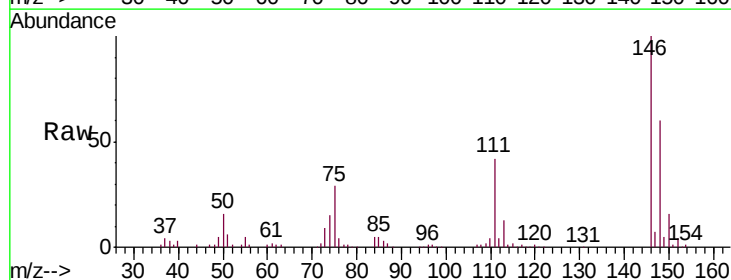


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

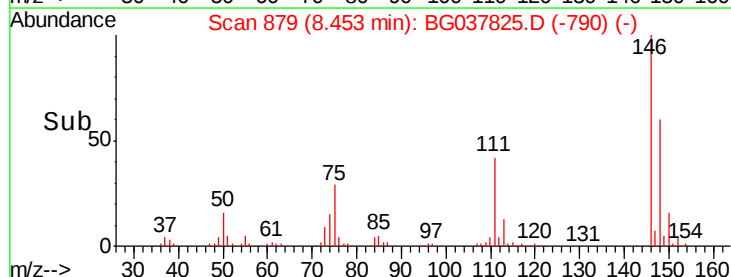
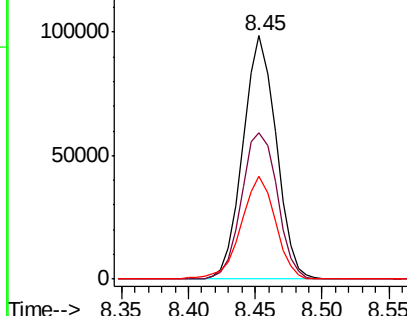


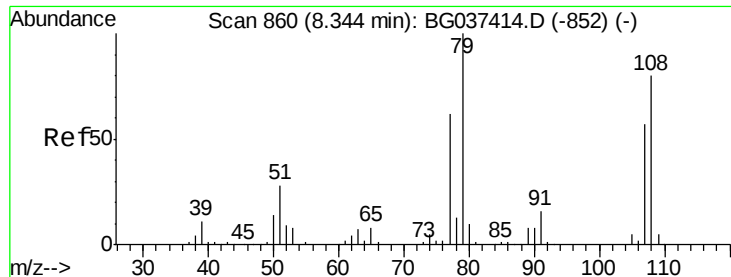
#14
 1,2-Dichlorobenzene
 Concen: 37.812 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:146 Resp: 169806
 Ion Ratio Lower Upper
 146 100
 148 60.0 50.4 75.6
 111 42.0 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.697 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

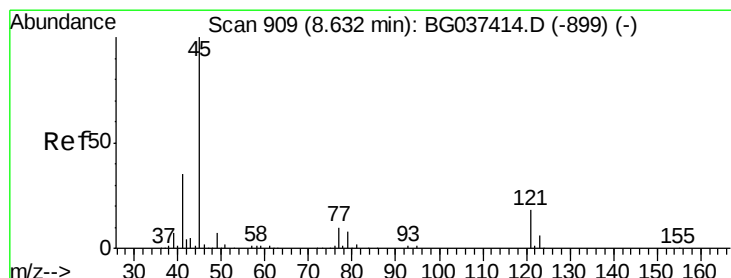
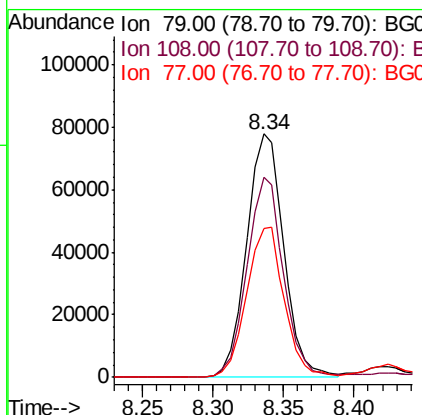
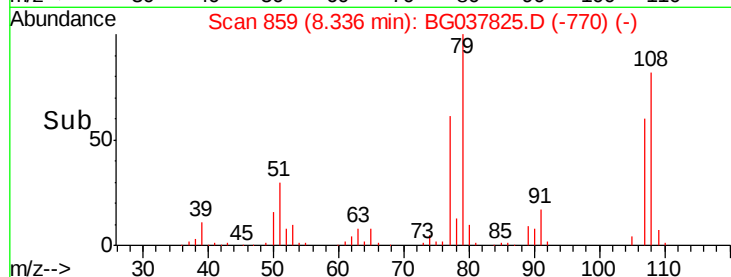
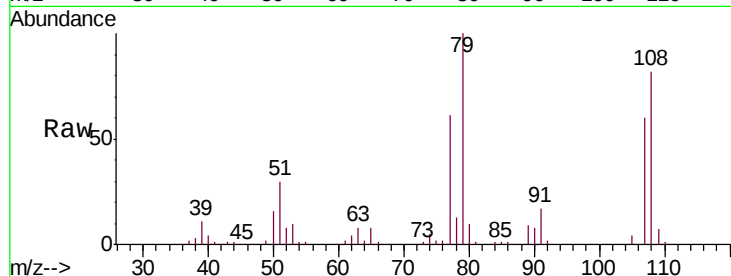
Tgt Ion: 79 Resp: 143684

Ion Ratio Lower Upper

79 100

108 82.3 65.8 98.8

77 61.4 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.600 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

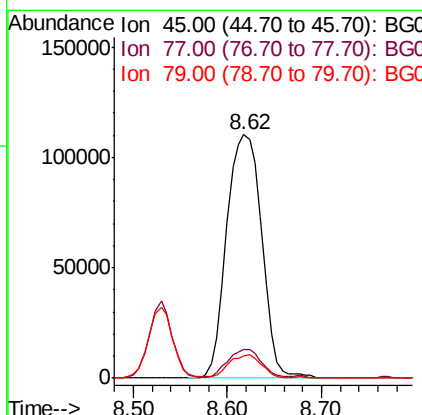
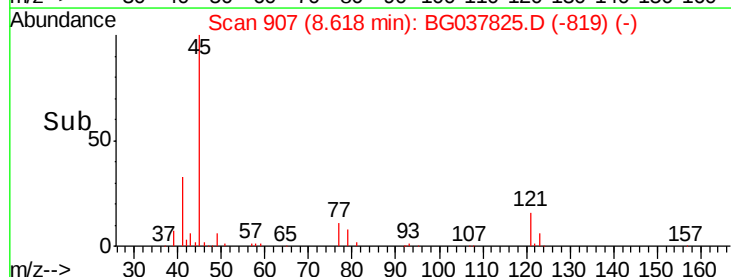
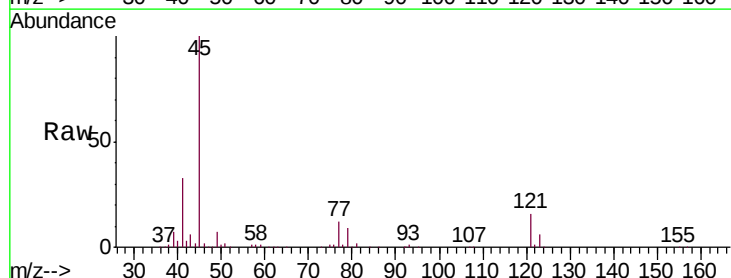
Tgt Ion: 45 Resp: 285682

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.0

79 9.1 0.0 29.0

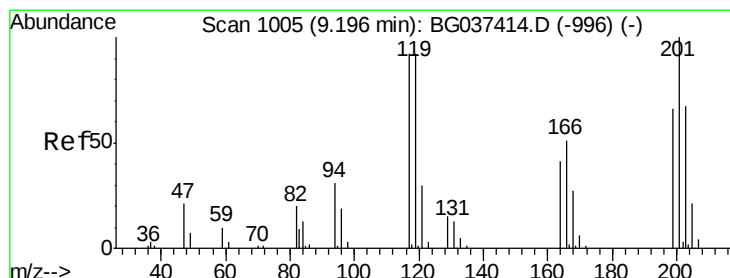
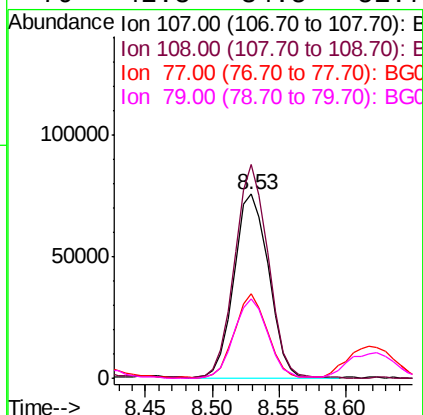
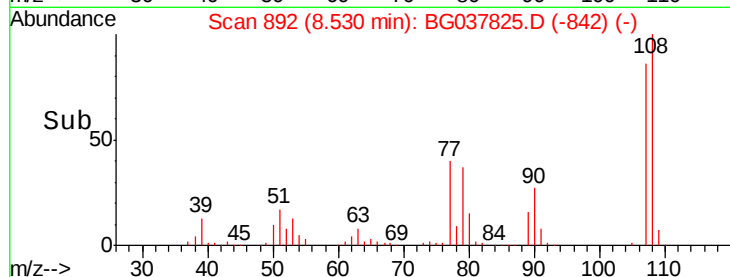
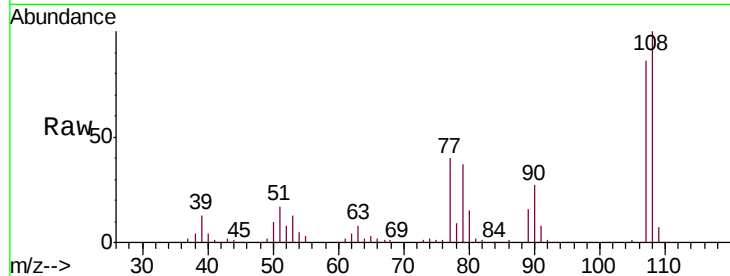




#17
2-Methylphenol
Concen: 36.663 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

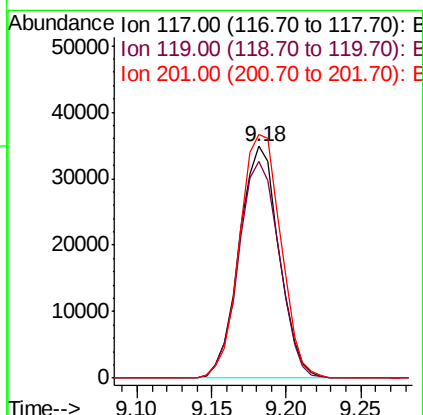
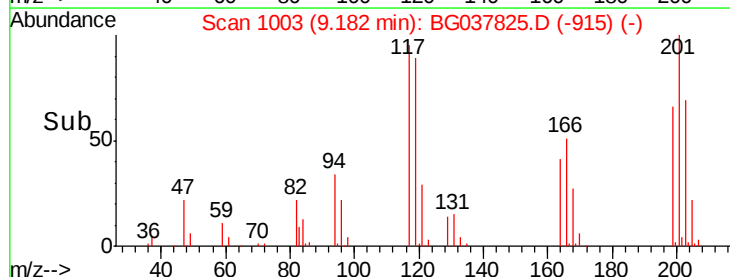
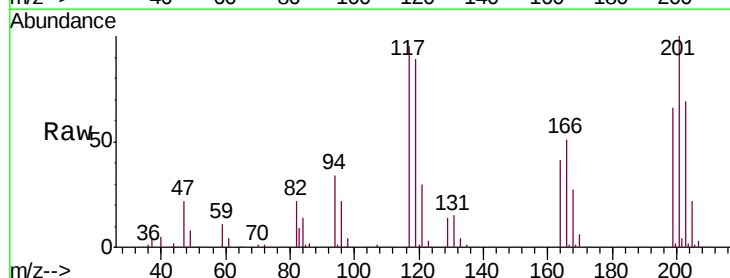
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

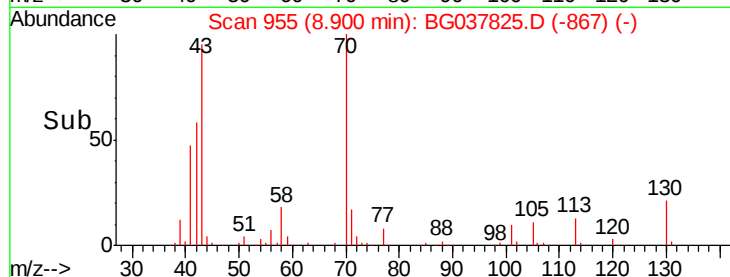
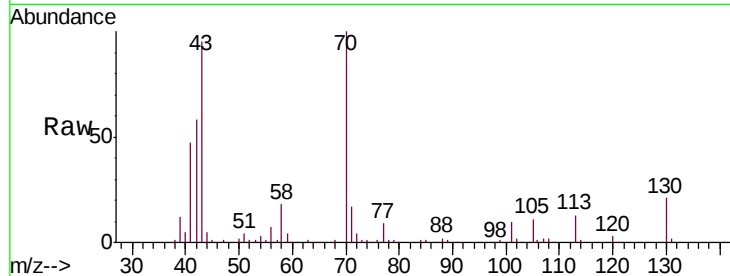
Tgt Ion:	107	Resp:	135515
Ion	Ratio	Lower	Upper
107	100		
108	115.9	87.9	131.9
77	45.9	35.1	52.7
79	42.8	34.5	51.7



#18
Hexachloroethane
Concen: 40.418 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:	117	Resp:	64328
Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.6	111.8
201	109.2	80.8	121.2

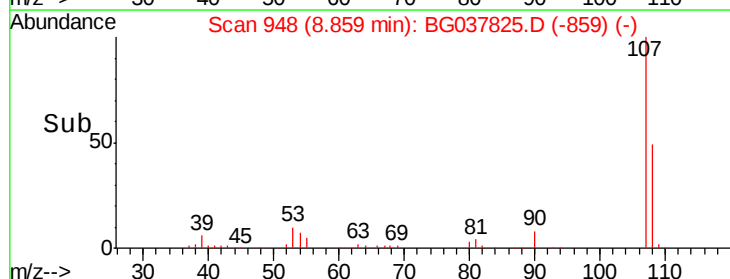
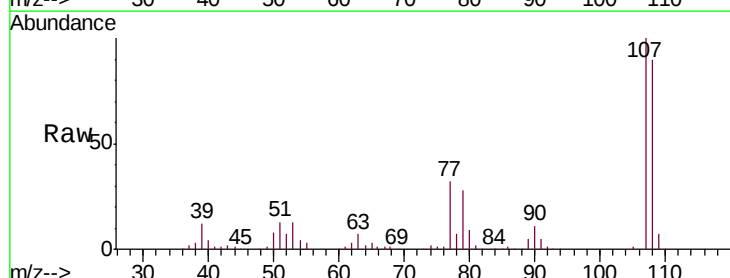
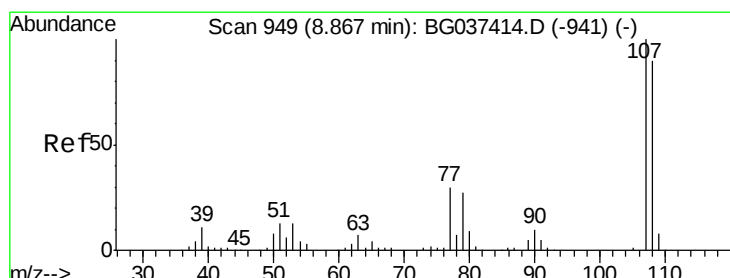
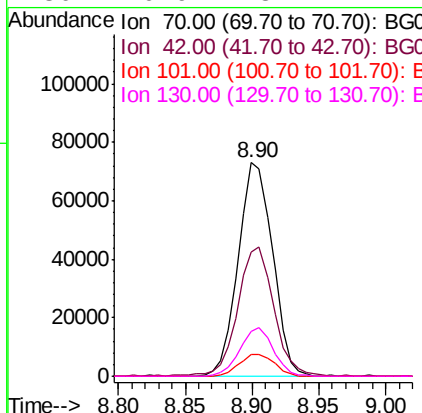




#19
n-Nitroso-di-n-propylamine
Concen: 35.750 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

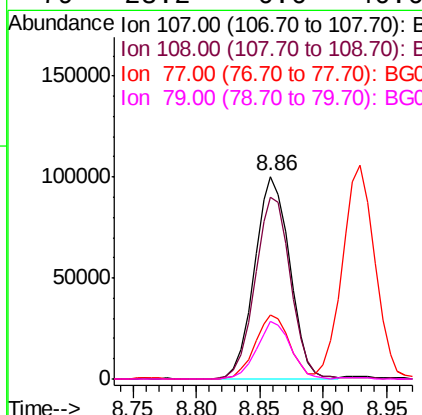
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	130451
Ion	Ratio	Lower	Upper
70	100		
42	58.2	53.9	80.9
101	10.3	8.2	12.2
130	20.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 36.743 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:	107	Resp:	194175
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.9	109.9
77	31.9	11.2	51.2
79	28.2	6.6	46.6

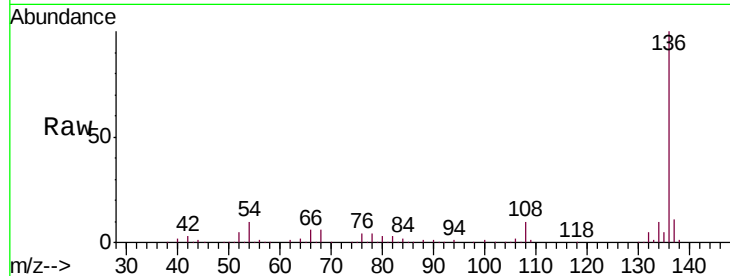




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	261304
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.2	7.9	11.9
68	6.2	4.8	7.2



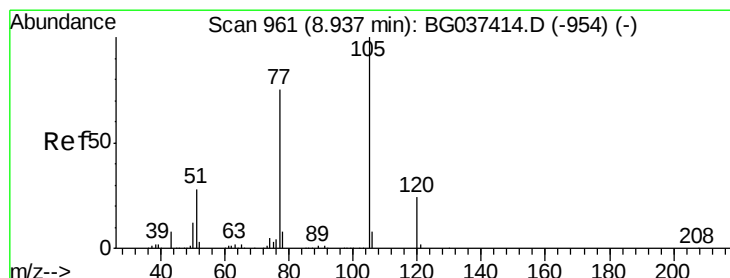
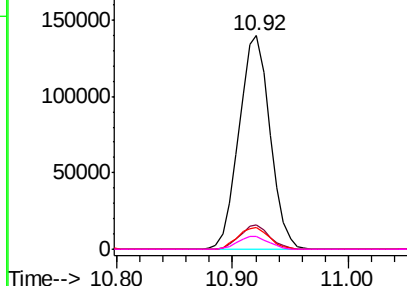
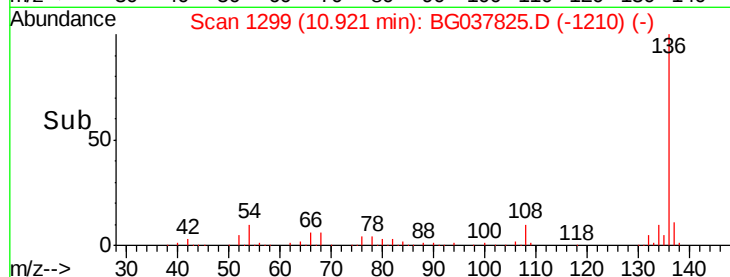
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

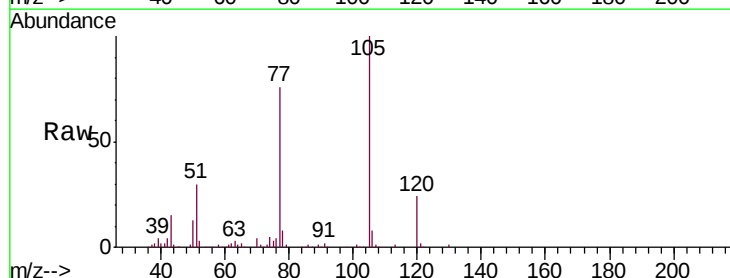
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.257 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:	105	Resp:	244161
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	30.2	25.0	37.6
120	24.2	18.6	28.0



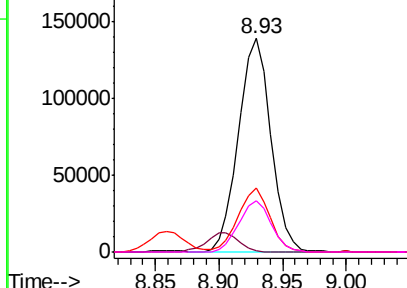
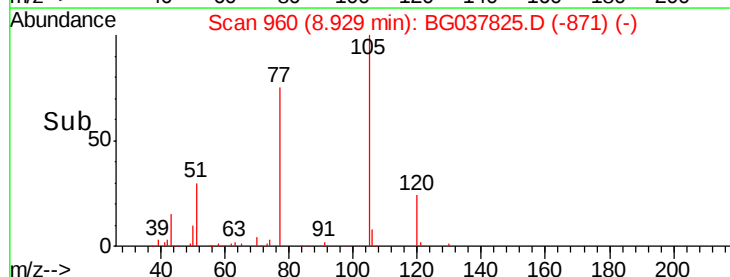
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

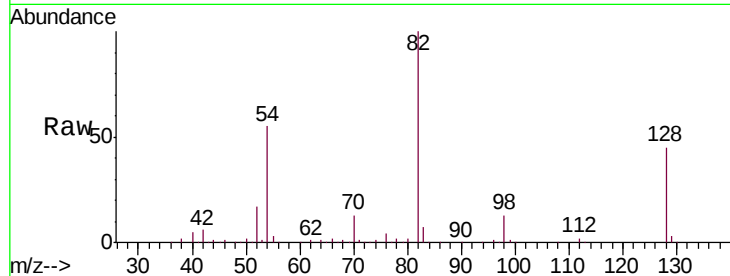




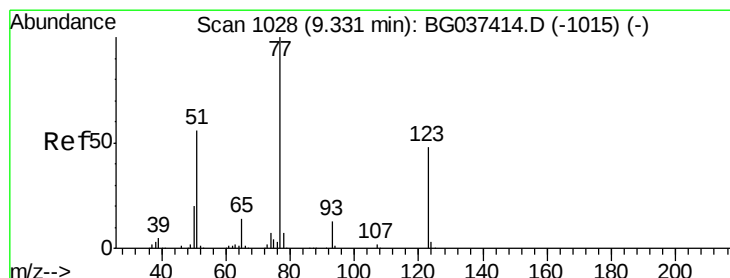
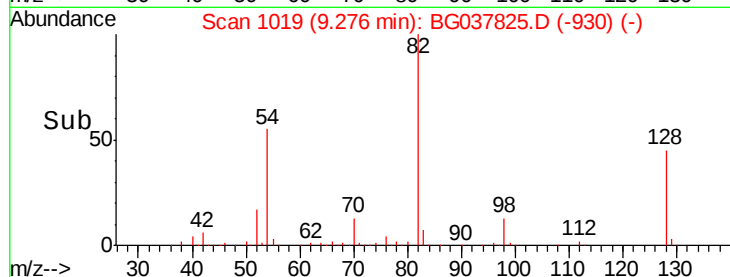
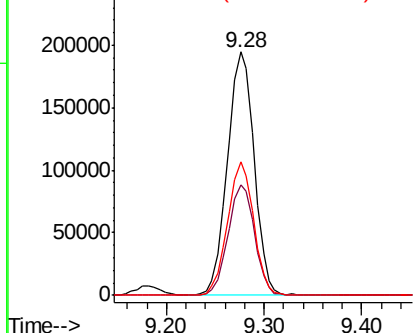
#23
 Nitrobenzene-d5
 Concen: 79.244 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 369638
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.6 51.8
 54 55.1 45.3 67.9

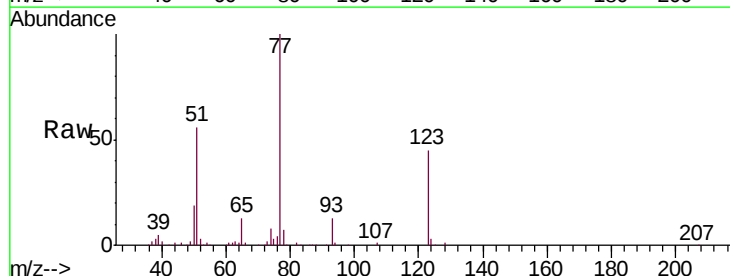


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

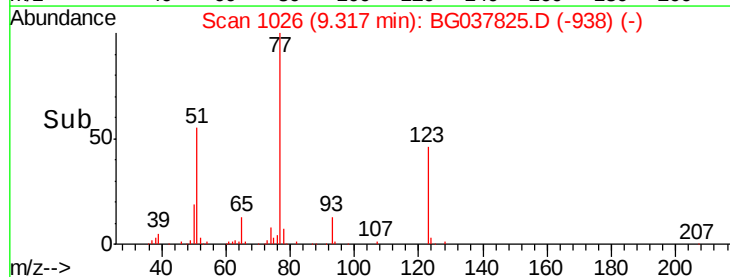
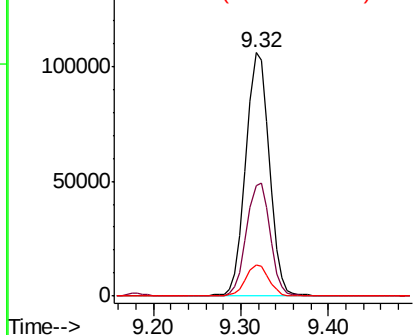


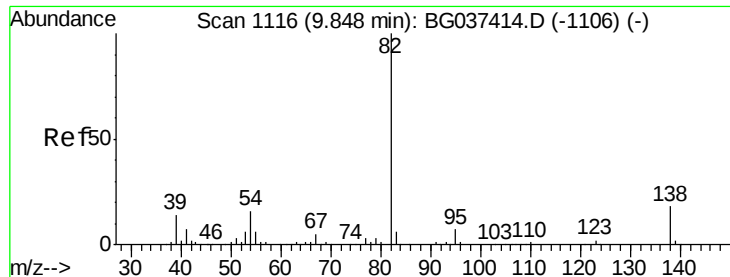
#24
 Nitrobenzene
 Concen: 39.734 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion: 77 Resp: 192541
 Ion Ratio Lower Upper
 77 100
 123 45.4 33.6 50.4
 65 13.0 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.406 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

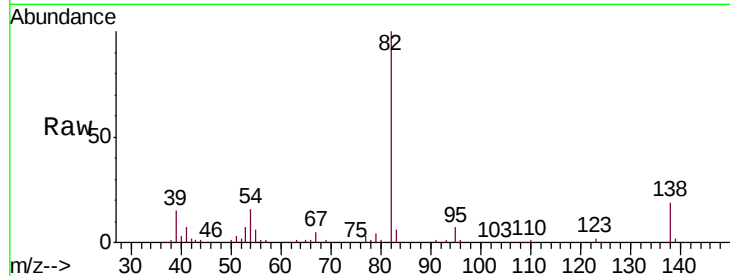
Tgt Ion: 82 Resp: 318809

Ion Ratio Lower Upper

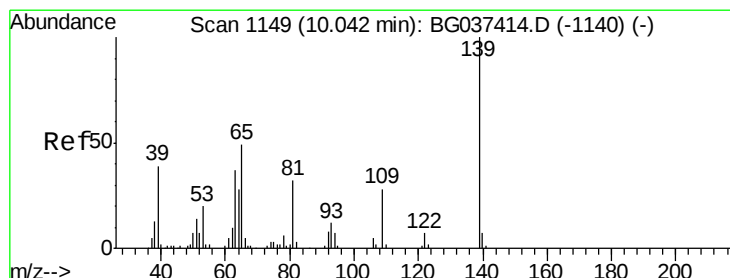
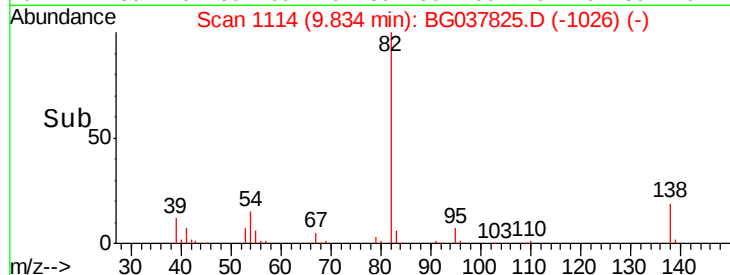
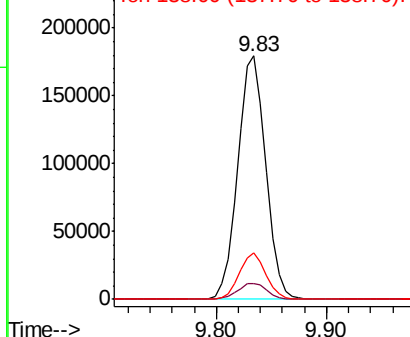
82 100

95 6.5 5.3 7.9

138 19.2 13.3 19.9



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



#26

2-Nitrophenol

Concen: 44.681 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

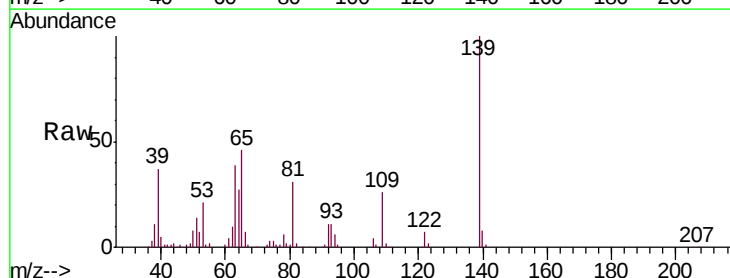
Tgt Ion: 139 Resp: 97538

Ion Ratio Lower Upper

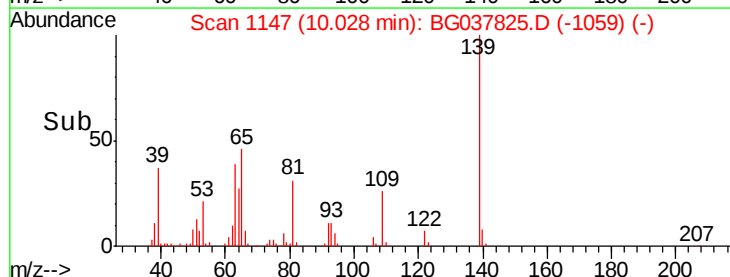
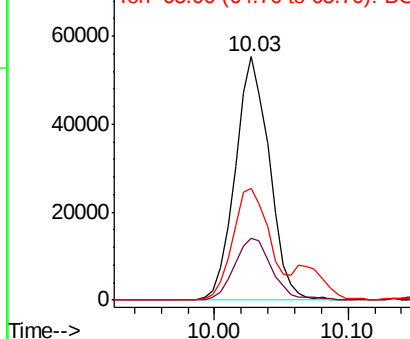
139 100

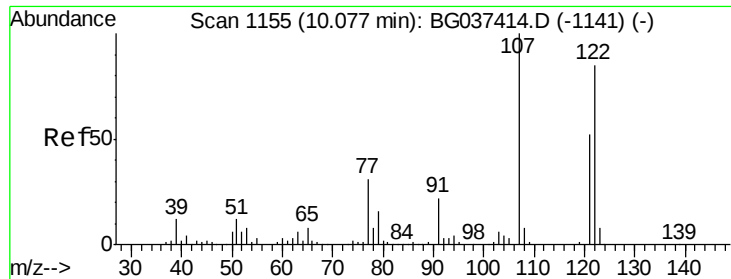
109 25.7 23.3 34.9

65 46.0 39.8 59.8



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

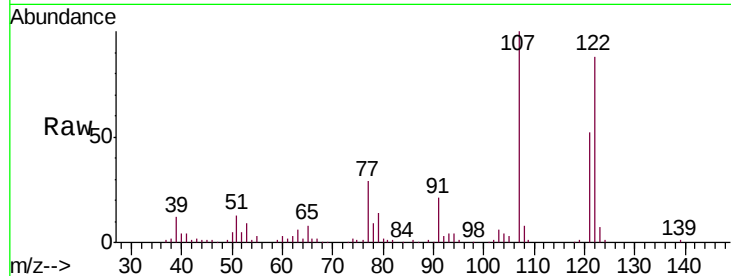




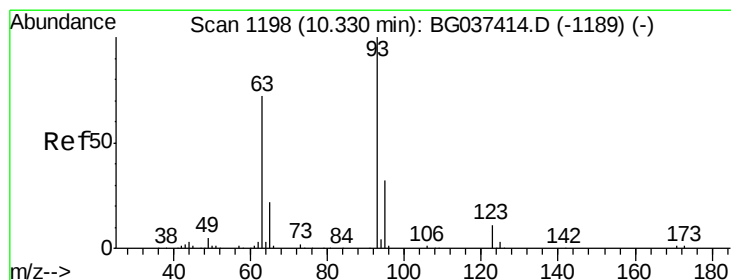
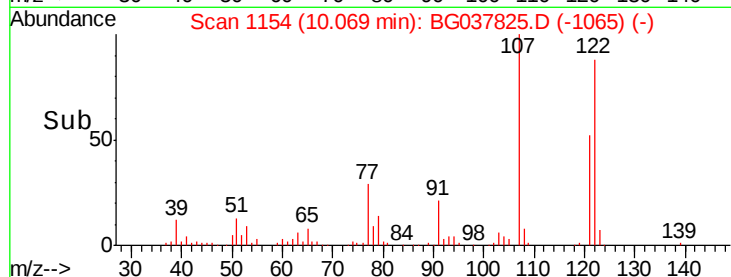
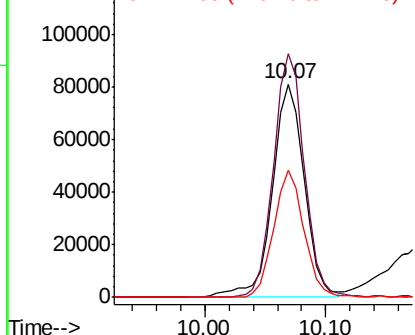
#27
 2,4-Dimethylphenol
 Concen: 37.842 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 147494
 Ion Ratio Lower Upper
 122 100
 107 114.3 94.2 141.2
 121 59.6 47.3 70.9

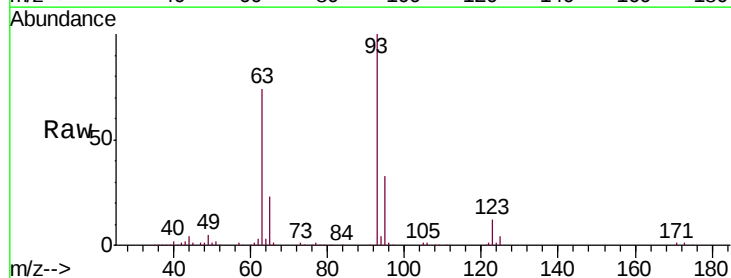


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

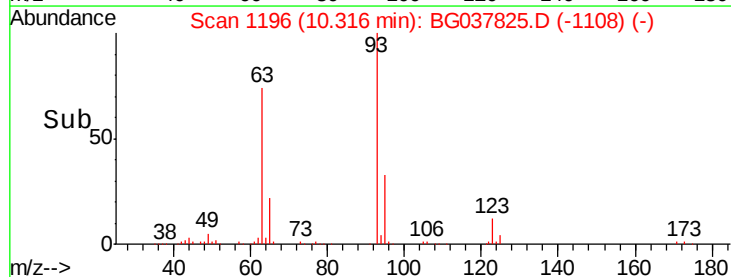
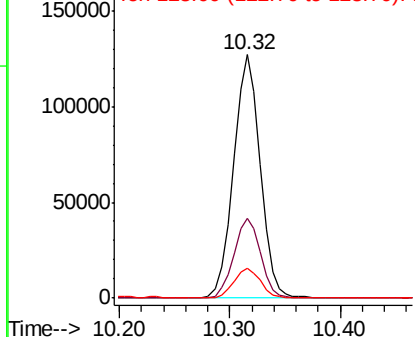


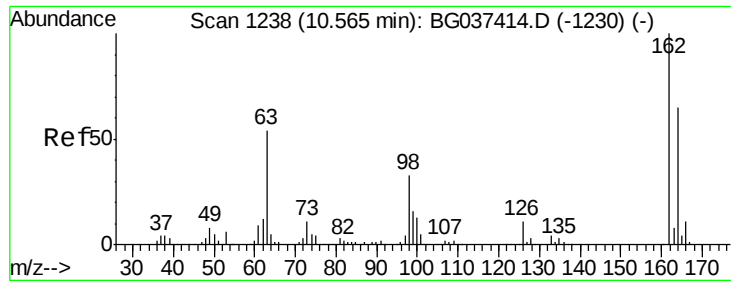
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.516 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion: 93 Resp: 215076
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.6 37.0
 123 12.5 9.1 13.7



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

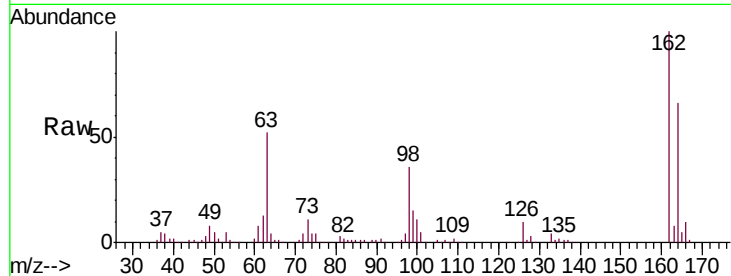




#29
 2,4-Dichlorophenol
 Concen: 39.291 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.2	83.2
98	35.7	16.0	56.0

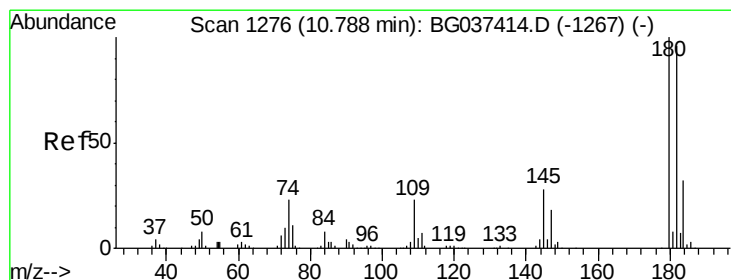
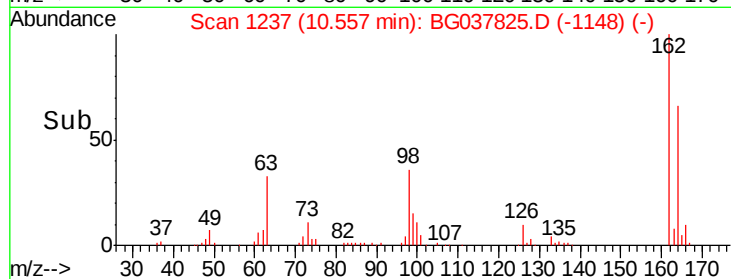
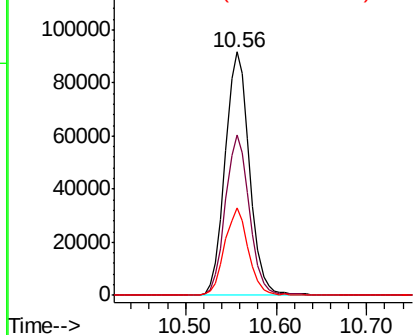


Abundance

Ion 162.00 (161.70 to 162.70): E

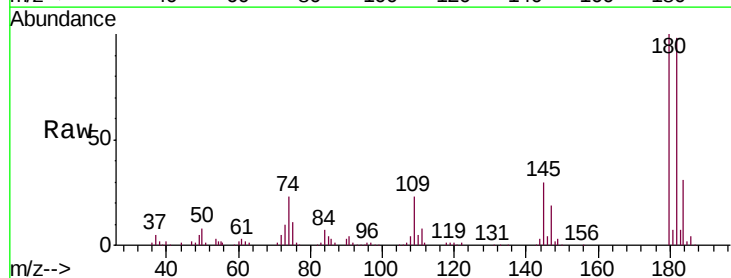
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.293 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.7	116.5
145	30.1	23.3	34.9

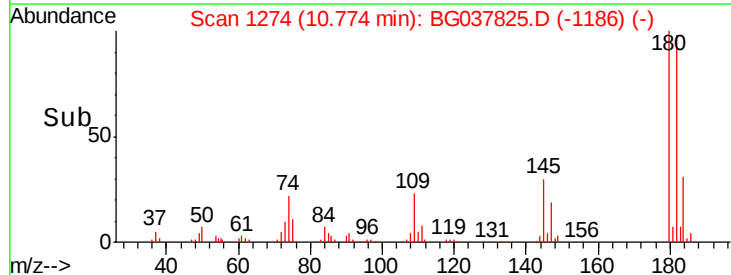
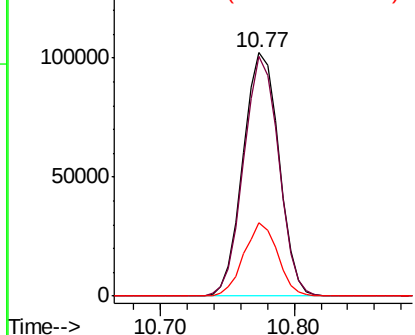


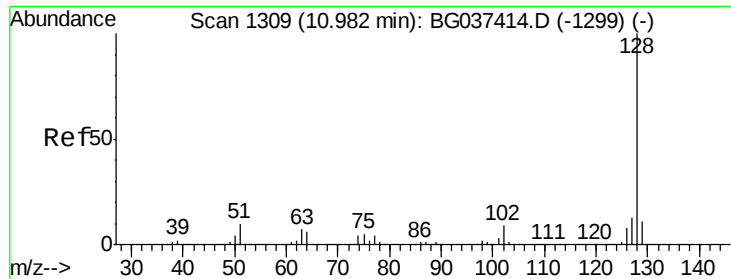
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

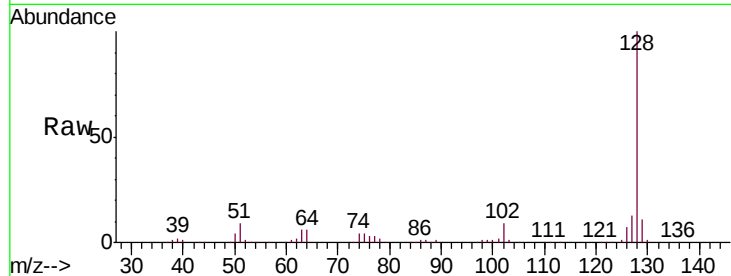




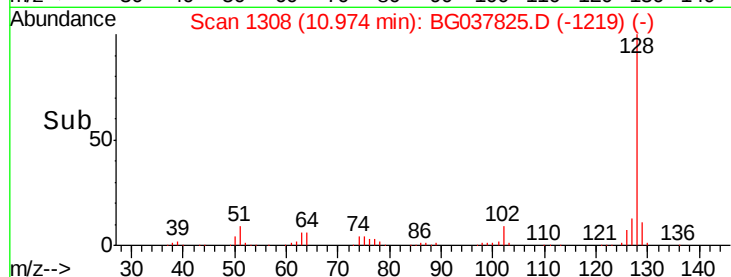
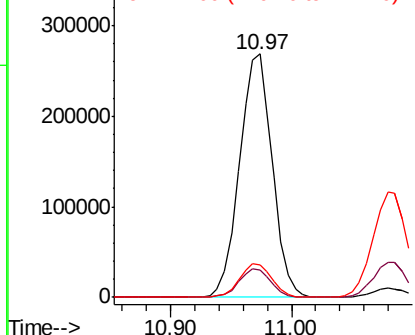
#31
Naphthalene
Concen: 39.382 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 505454
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 11.1 16.7

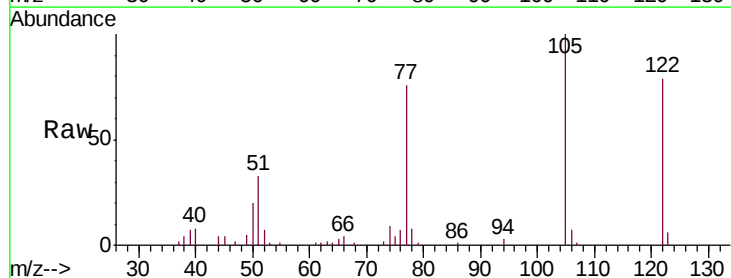


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

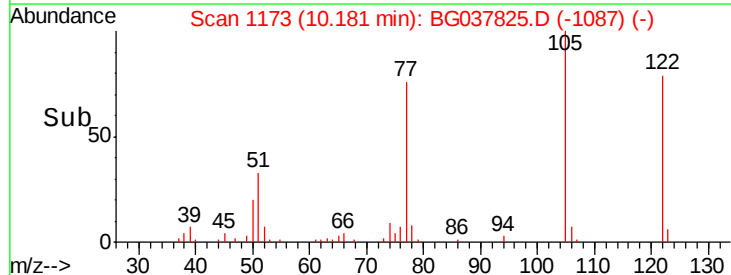
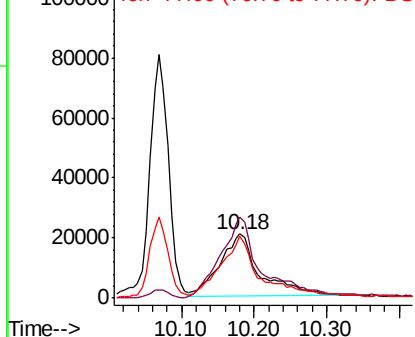


#32
Benzoic acid
Concen: 31.491 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:122 Resp: 79721
Ion Ratio Lower Upper
122 100
105 126.4 106.7 146.7
77 96.6 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

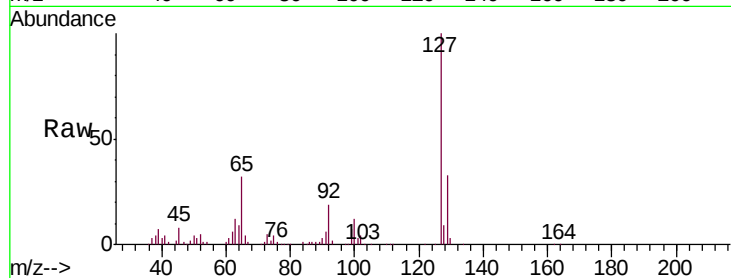




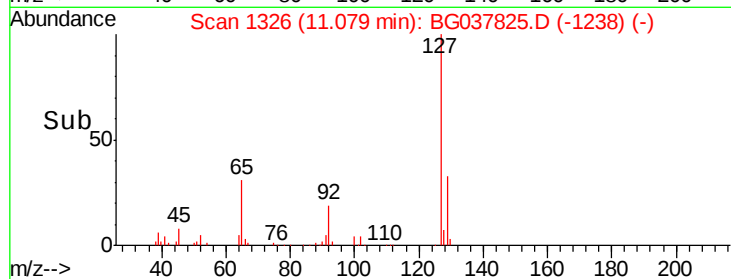
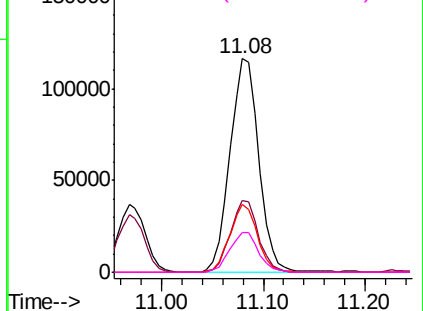
#33
4-Chloroaniline
Concen: 38.119 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	229874
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	31.6	26.6	39.8
92	18.5	16.4	24.6

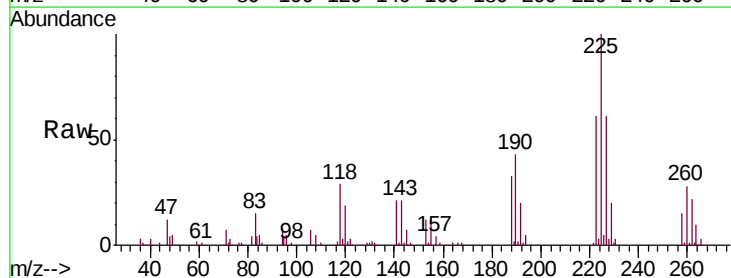


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

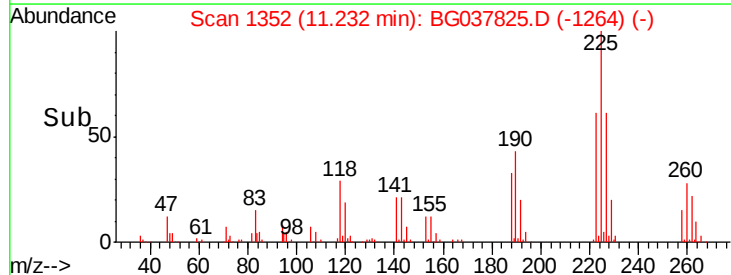
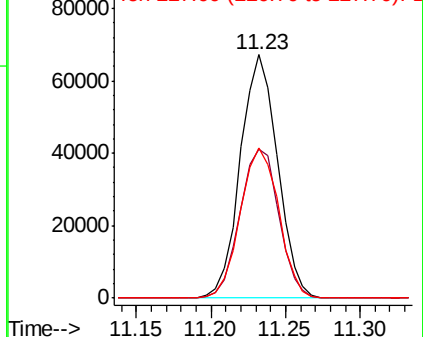


#34
Hexachlorobutadiene
Concen: 41.590 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:	225	Resp:	116329
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.2	72.4
227	61.5	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

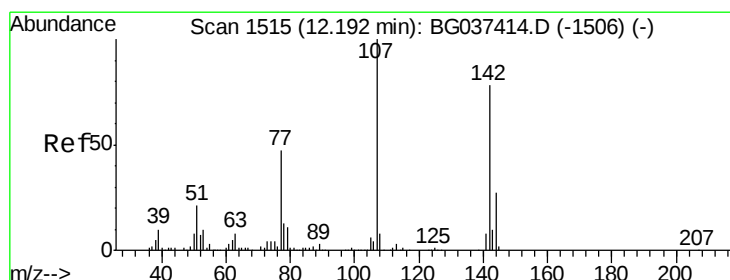
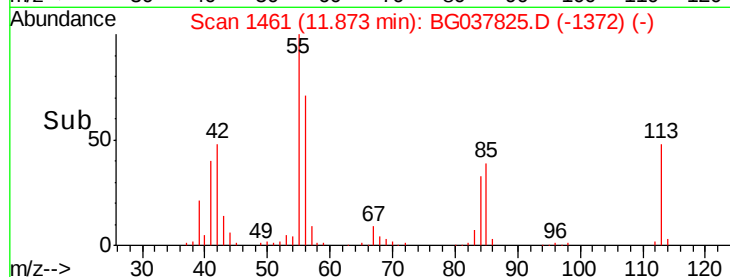
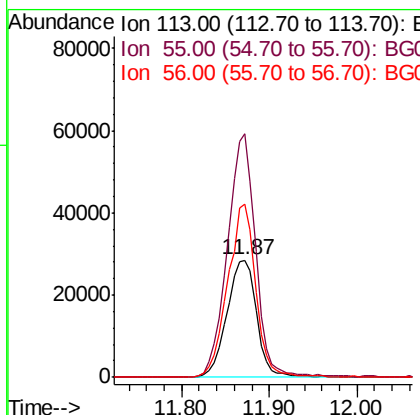
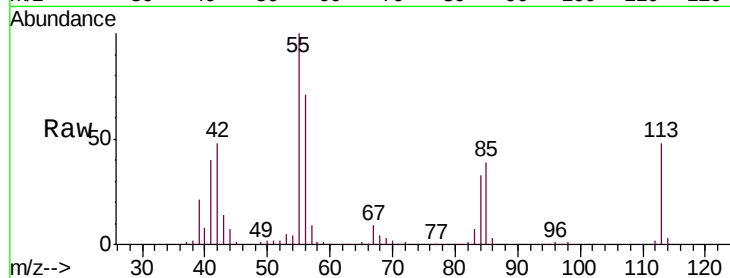




#35
 Caprolactam
 Concen: 37.790 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

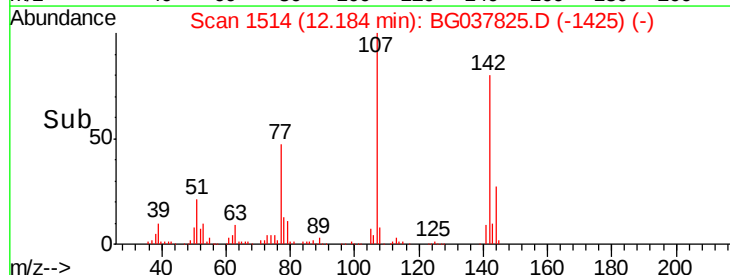
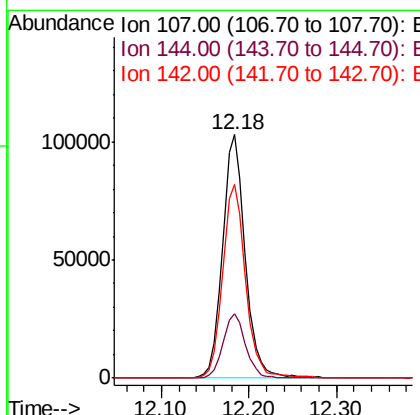
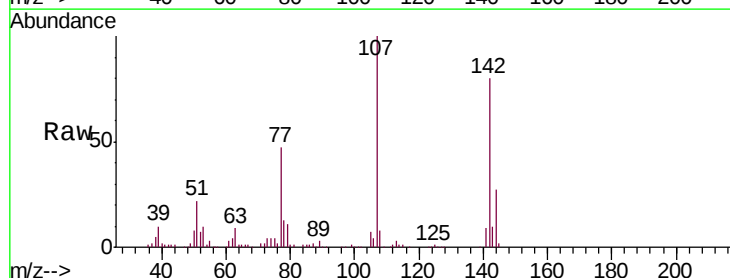
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 65773
 Ion Ratio Lower Upper
 113 100
 55 207.8 176.6 216.6
 56 147.9 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.741 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:107 Resp: 184710
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.7 31.1
 142 79.6 64.4 96.6

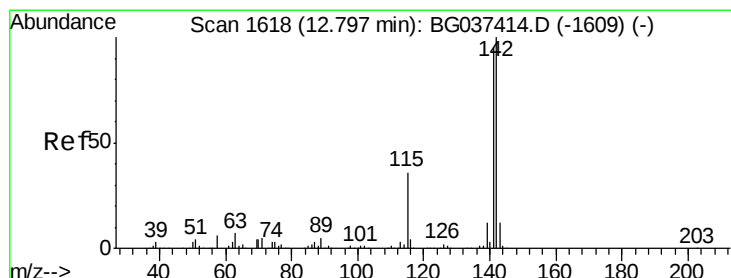
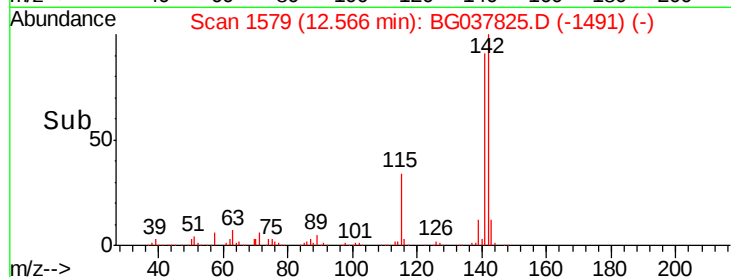
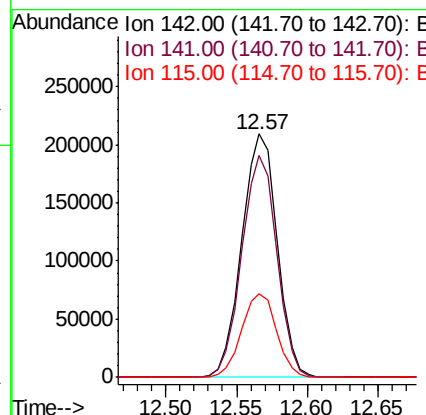
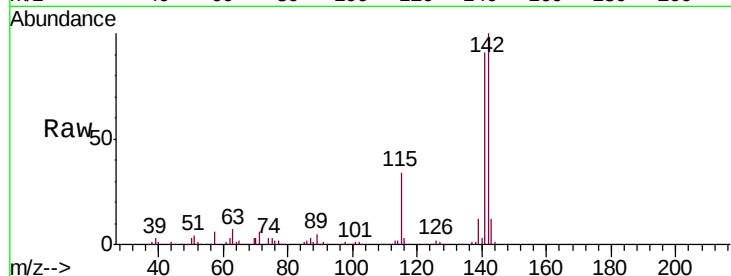




#37
 2-Methylnaphthalene
 Concen: 39.267 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

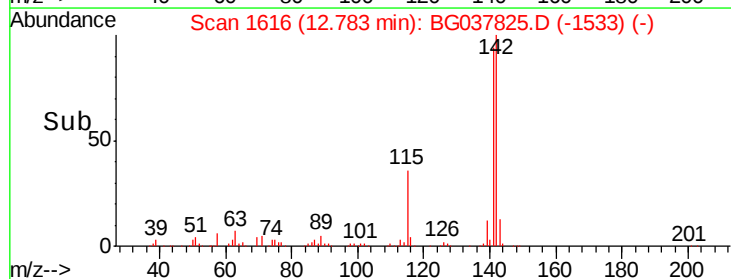
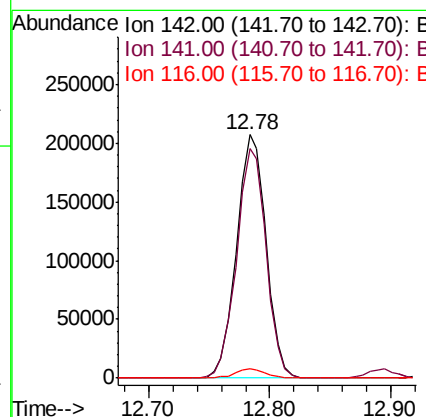
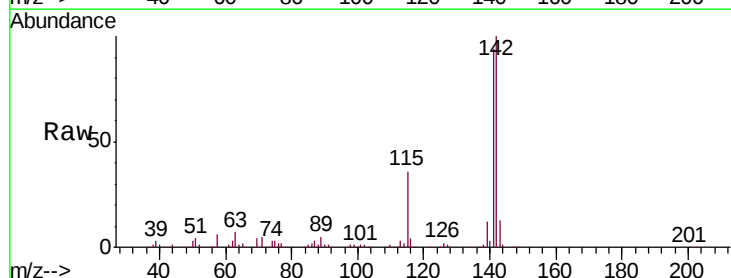
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 367377
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.9 107.9
 115 34.2 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 38.755 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:142 Resp: 352121
 Ion Ratio Lower Upper
 142 100
 141 94.1 75.2 112.8
 116 3.6 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

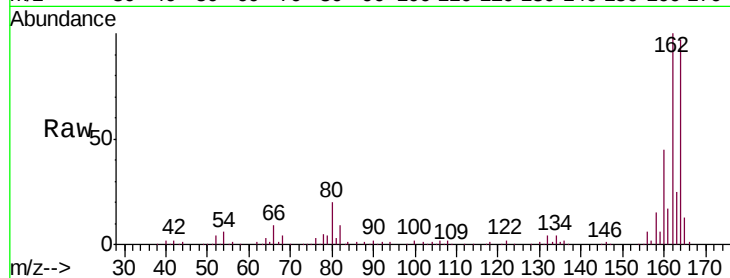
Tgt Ion:164 Resp: 165667

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

160 46.1 36.3 54.5

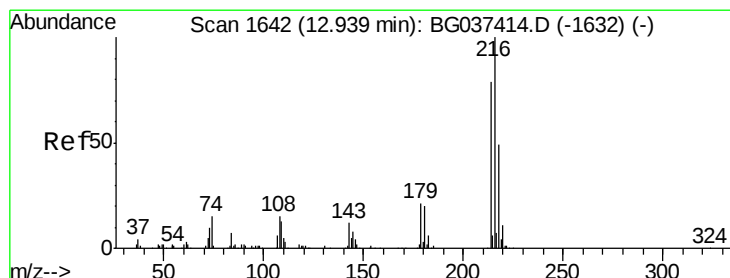
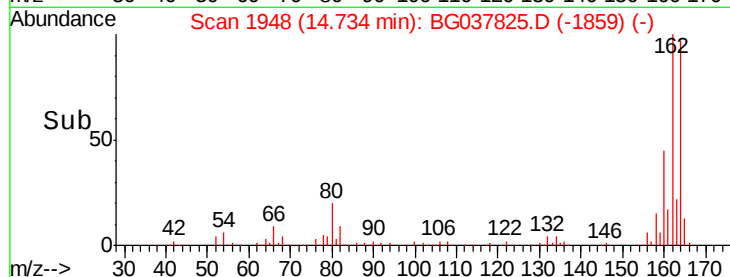
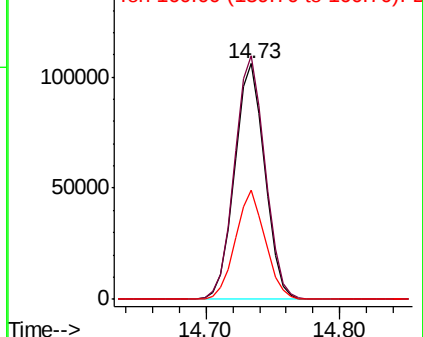


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.941 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Tgt Ion:216 Resp: 224120

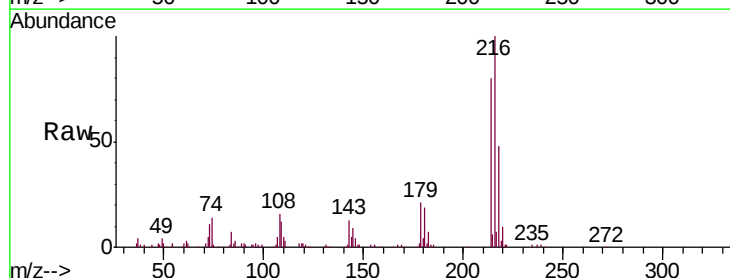
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.0 17.4 26.0

108 17.6 13.9 20.9



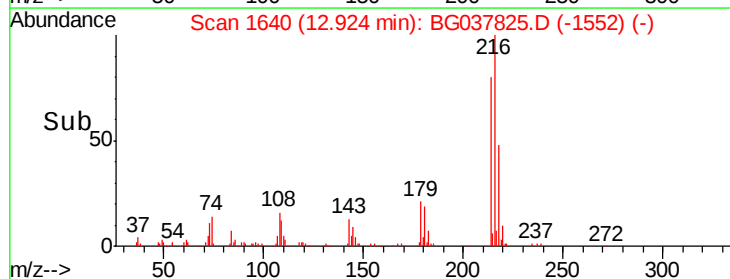
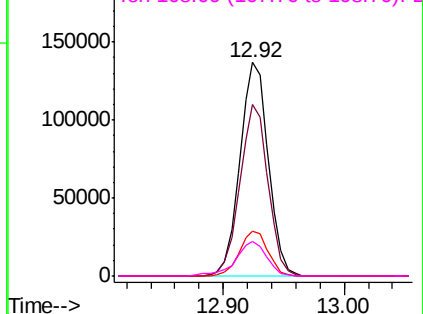
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 41.973 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

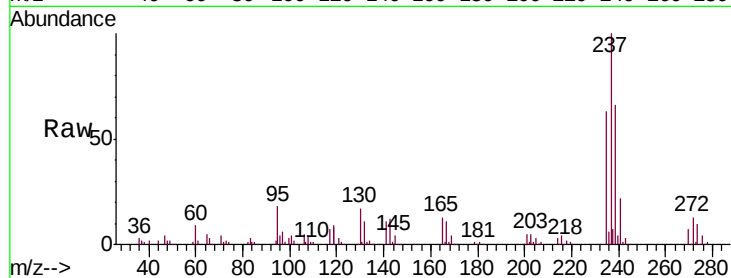
Tgt Ion:237 Resp: 107138

Ion Ratio Lower Upper

237 100

235 62.9 42.5 82.5

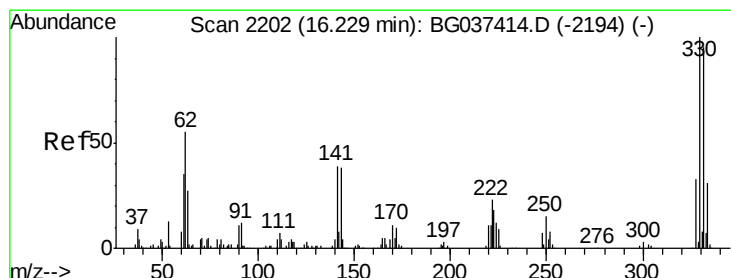
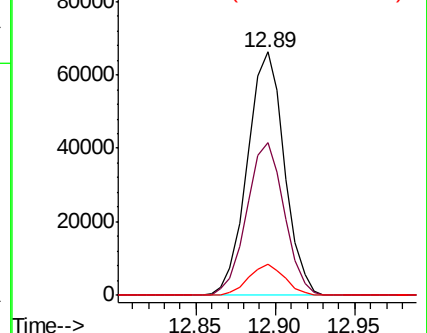
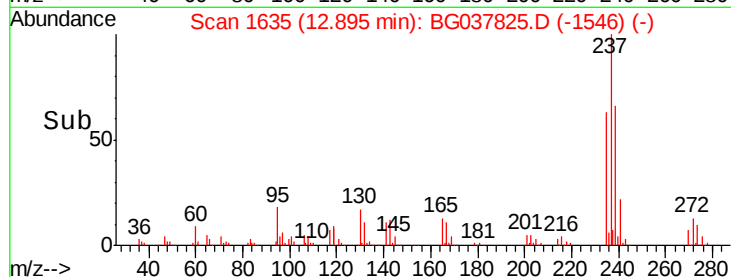
272 12.6 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.958 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

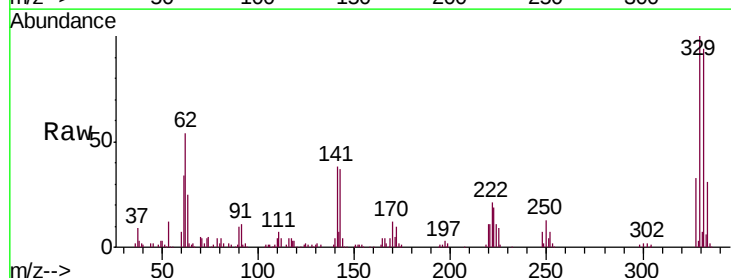
Tgt Ion:330 Resp: 142670

Ion Ratio Lower Upper

330 100

332 96.4 78.4 117.6

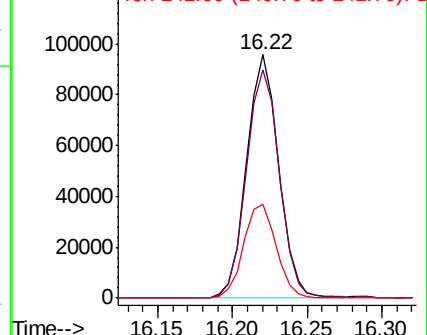
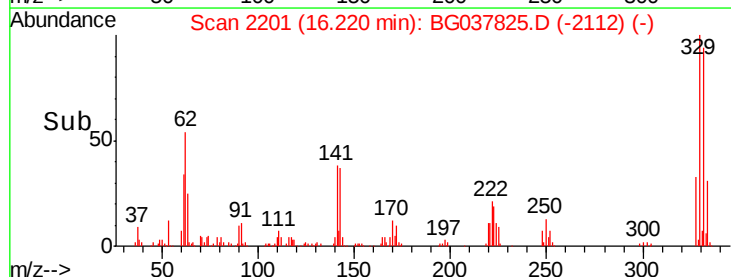
141 39.6 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

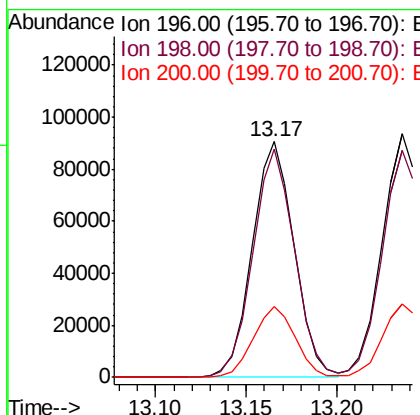
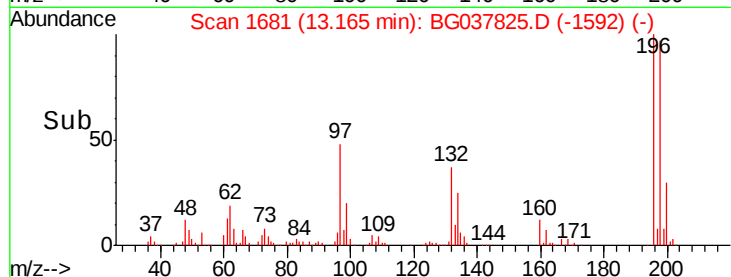
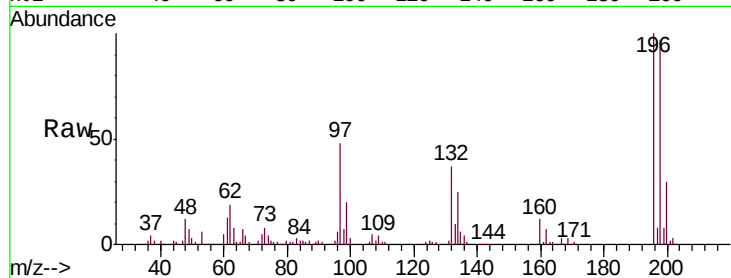




#43
 2,4,6-Trichlorophenol
 Concen: 40.645 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

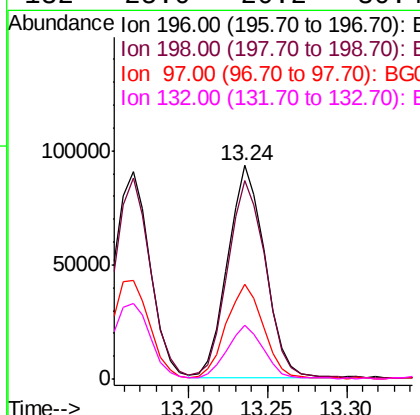
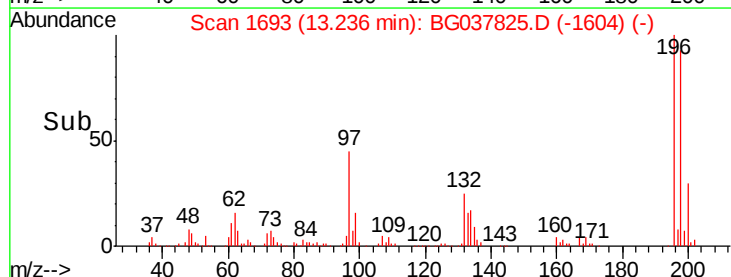
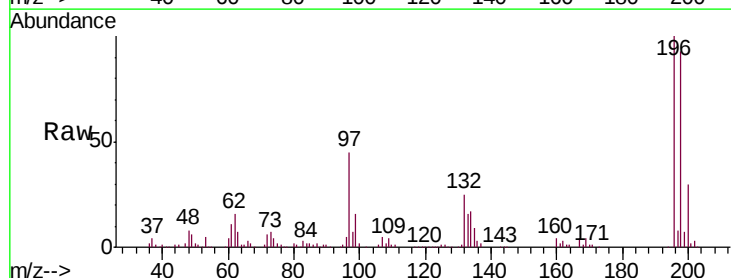
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 145103
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.4 114.6
 200 30.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.348 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:196 Resp: 152942
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.2 111.2
 97 44.5 34.1 51.1
 132 25.0 20.2 30.4

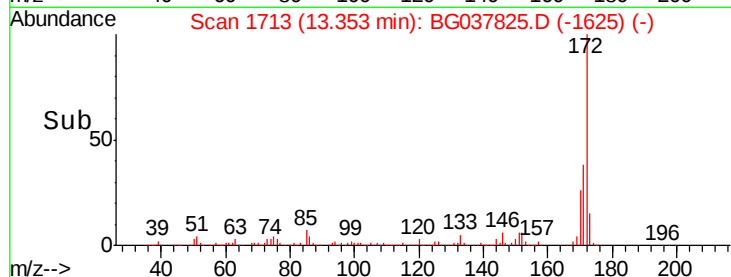
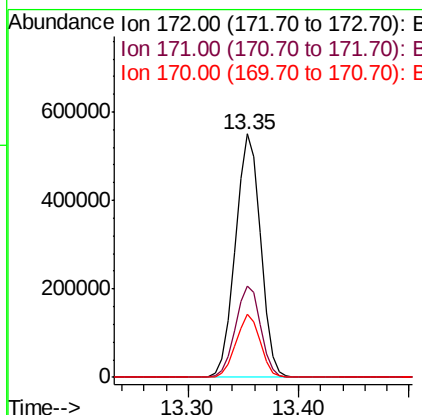
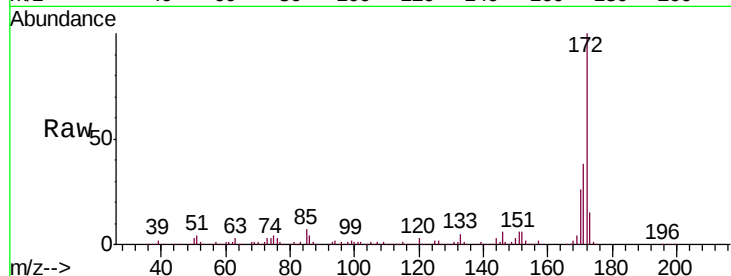




#45
 2-Fluorobiphenyl
 Concen: 80.287 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

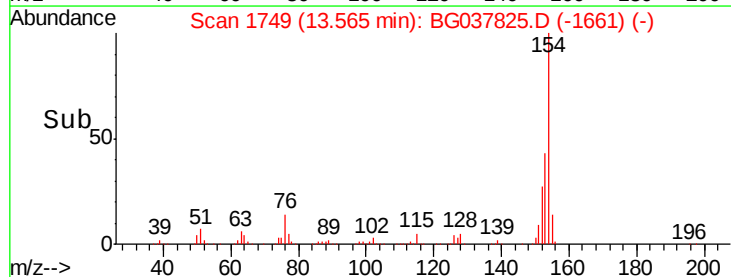
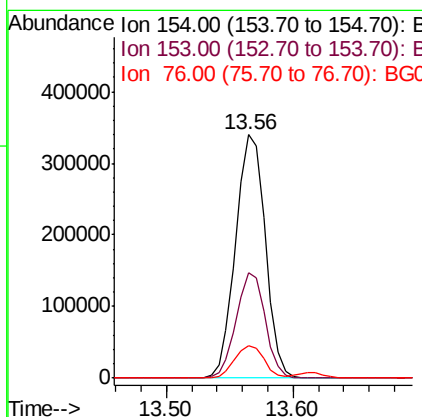
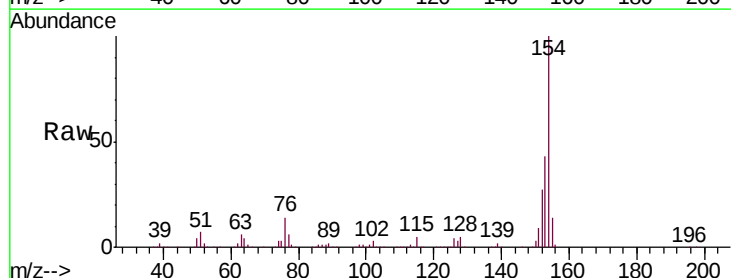
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

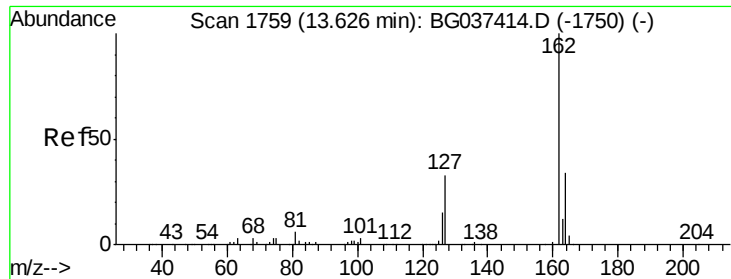
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	25.9	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.215 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	13.5	0.0	33.2

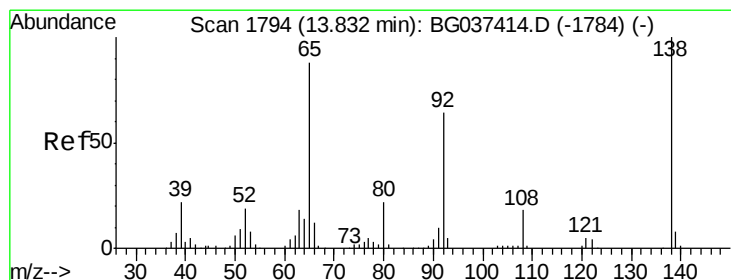
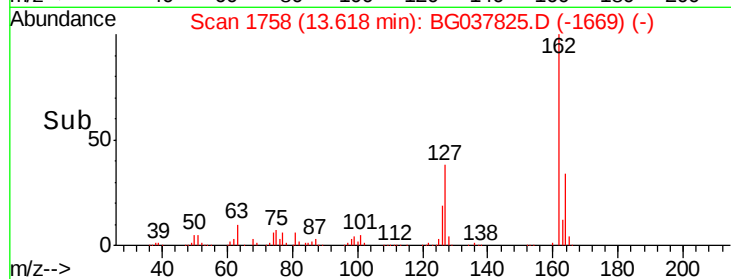
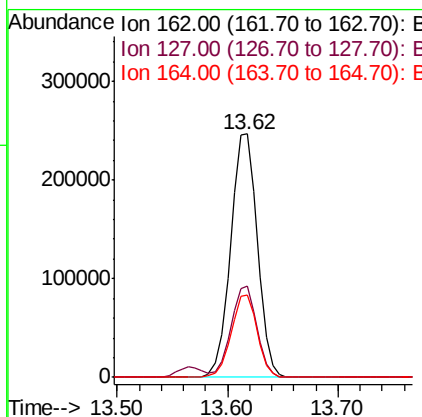
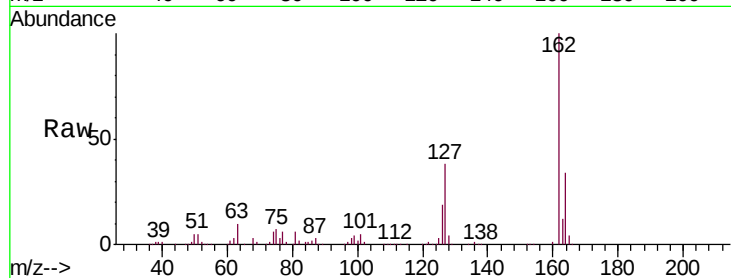




#47
 2-Chloronaphthalene
 Concen: 40.463 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

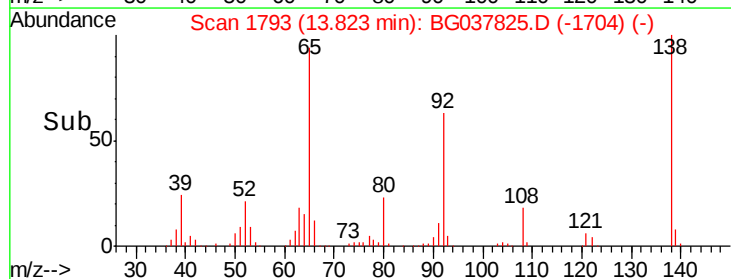
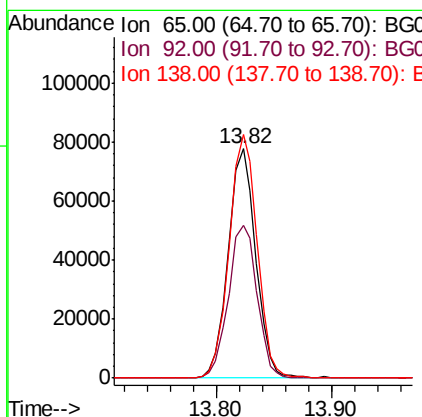
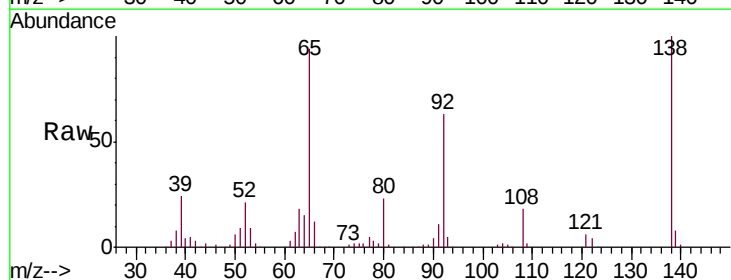
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

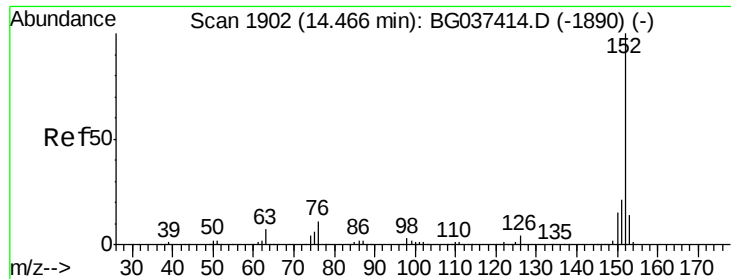
Tgt Ion: 162 Resp: 420003
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.5 45.7
 164 34.0 26.4 39.6



#48
 2-Nitroaniline
 Concen: 40.896 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion: 65 Resp: 128727
 Ion Ratio Lower Upper
 65 100
 92 66.5 53.2 79.8
 138 106.3 79.3 118.9





#49

Acenaphthylene

Concen: 40.315 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

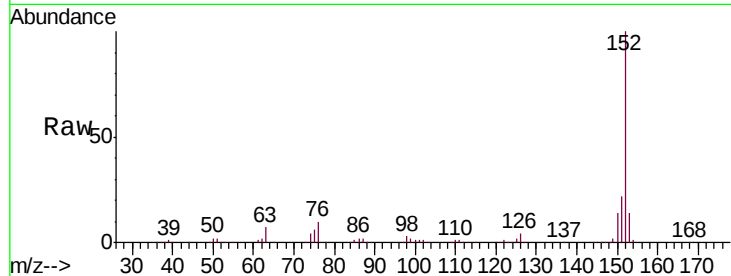
Tgt Ion:152 Resp: 629486

Ion Ratio Lower Upper

152 100

151 21.8 17.1 25.7

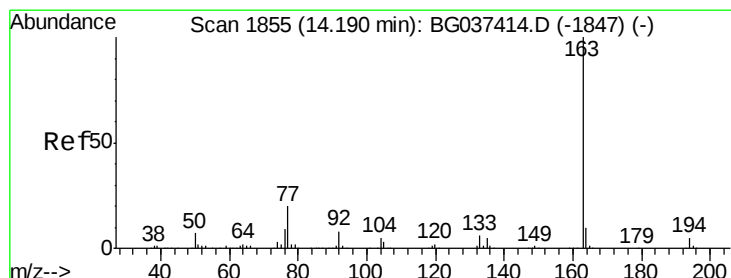
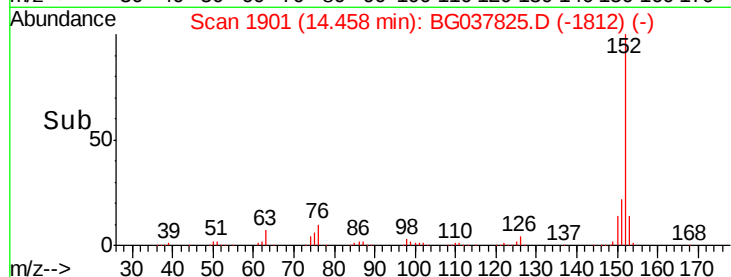
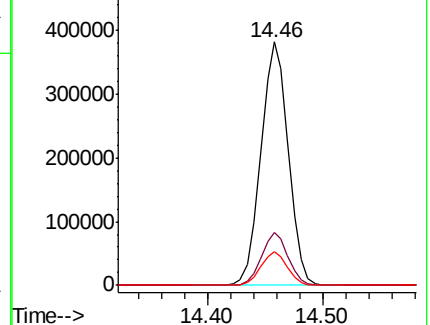
153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.357 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

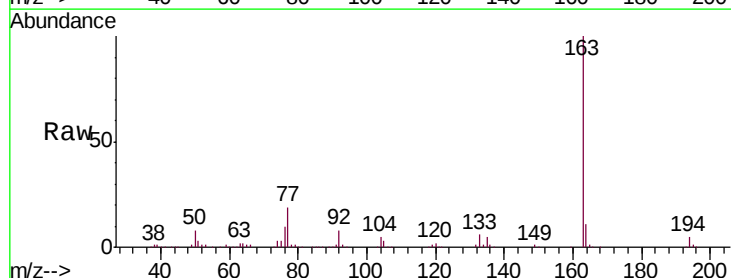
Tgt Ion:163 Resp: 504415

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

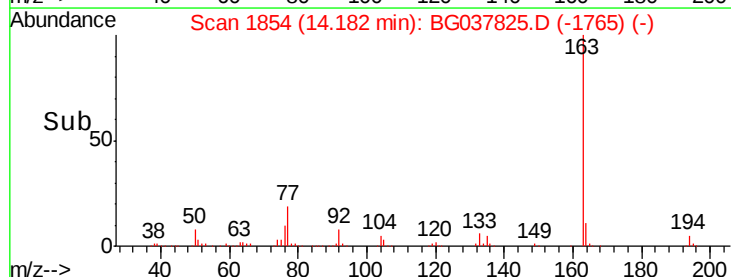
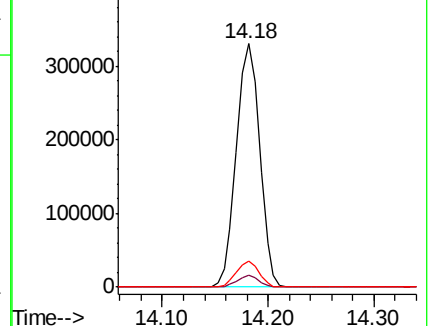
164 10.6 8.5 12.7



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

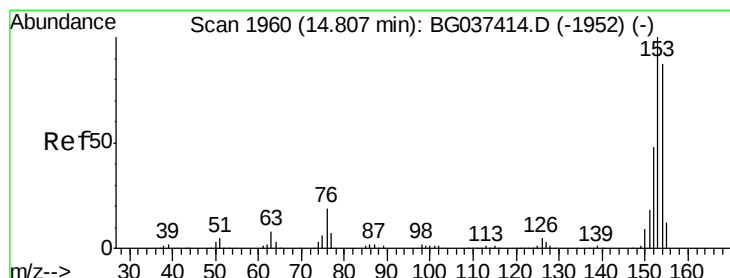
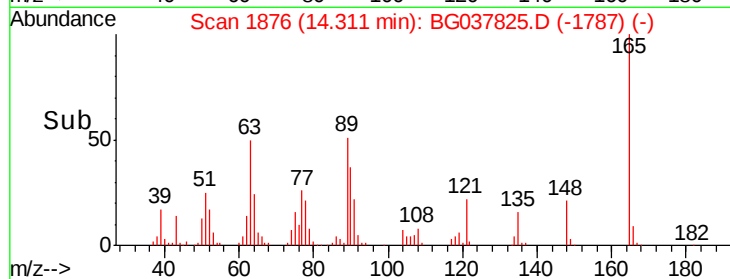
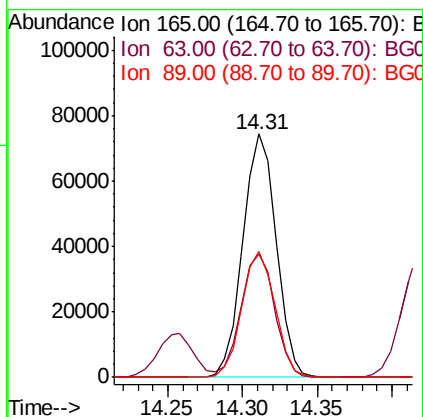
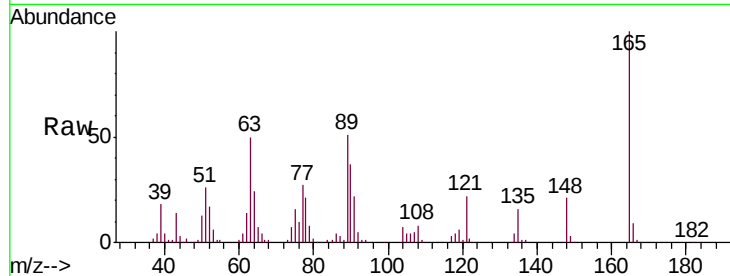




#51
 2,6-Dinitrotoluene
 Concen: 40.479 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

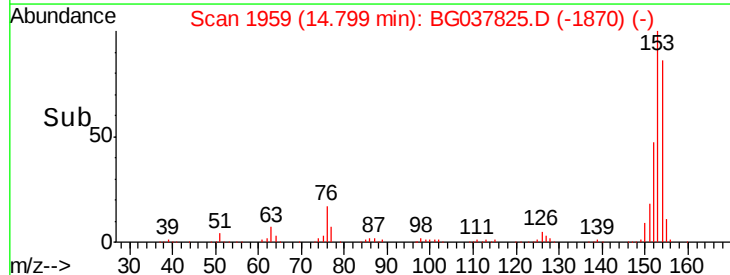
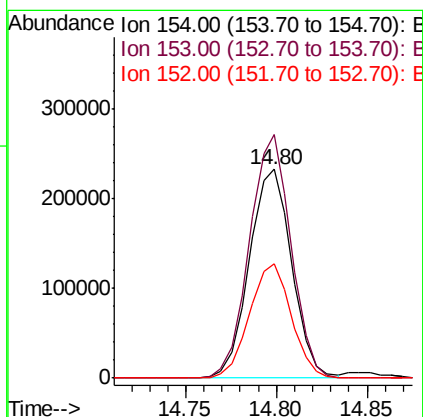
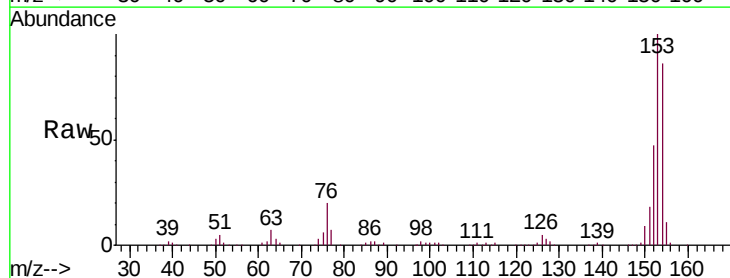
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

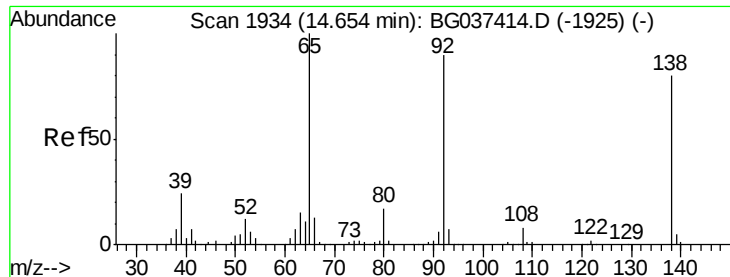
Tgt Ion:165 Resp: 114768
 Ion Ratio Lower Upper
 165 100
 63 50.4 43.4 65.2
 89 51.5 45.8 68.6



#52
 Acenaphthene
 Concen: 39.469 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:154 Resp: 379543
 Ion Ratio Lower Upper
 154 100
 153 116.8 93.4 140.0
 152 54.7 44.7 67.1





#53

3-Nitroaniline

Concen: 40.008 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

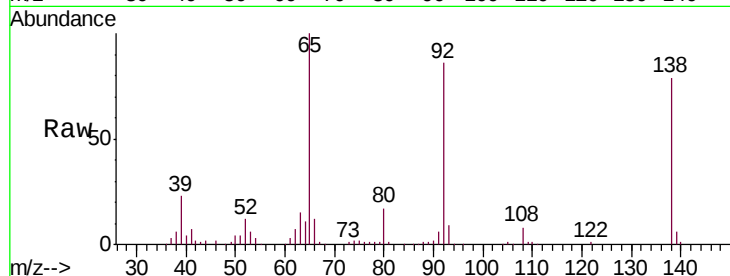
Tgt Ion:138 Resp: 125926

Ion Ratio Lower Upper

138 100

108 9.5 11.0 16.6#

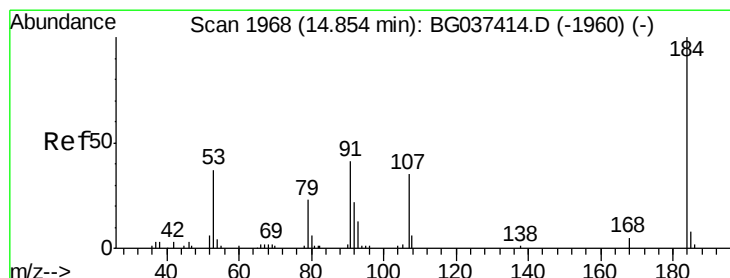
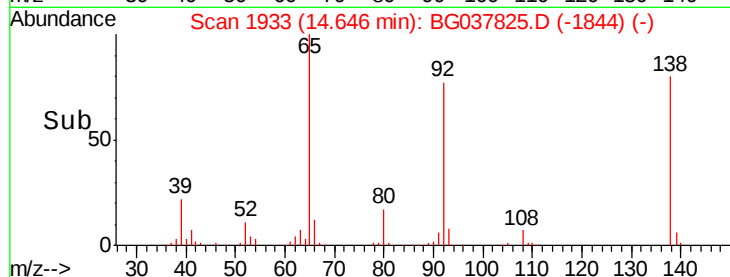
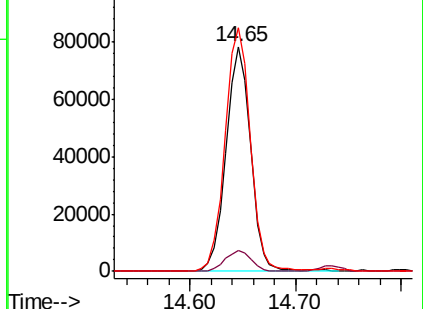
92 108.3 95.2 142.8



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



#54

2,4-Dinitrophenol

Concen: 29.646 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

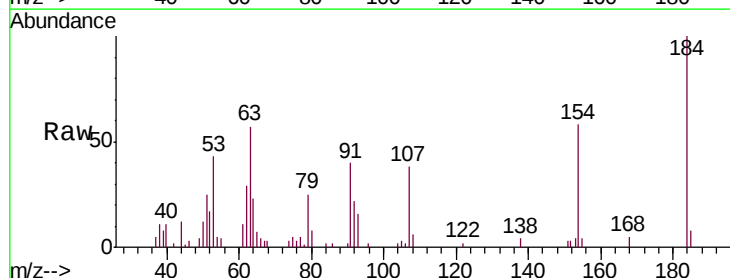
Tgt Ion:184 Resp: 20408

Ion Ratio Lower Upper

184 100

63 56.7 42.6 63.8

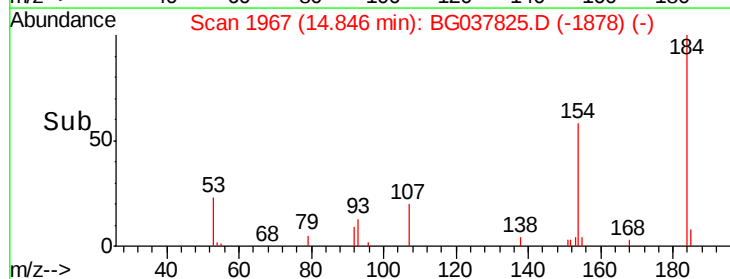
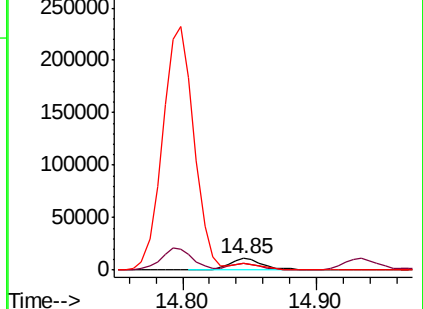
154 58.3 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.019 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

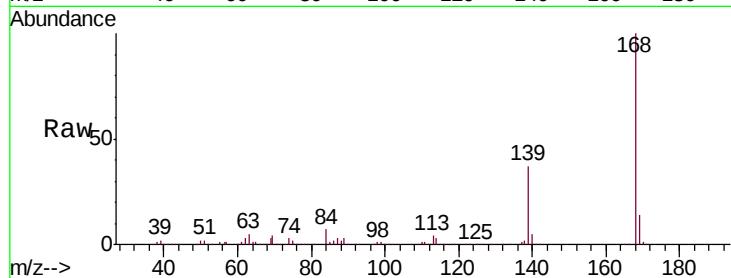
Tgt Ion:168 Resp: 621670

Ion Ratio Lower Upper

168 100

139 37.0 29.4 44.0

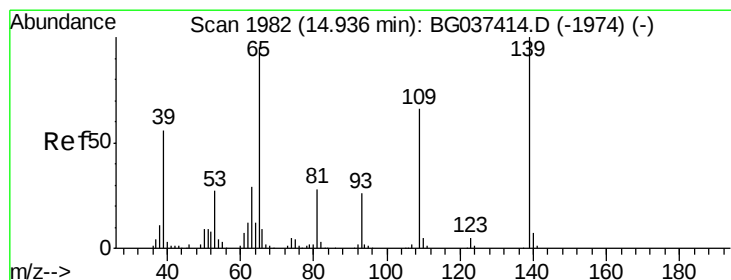
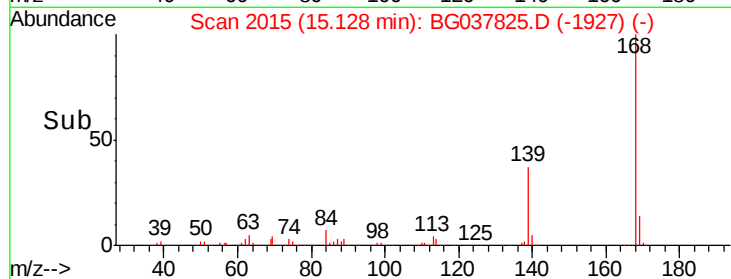
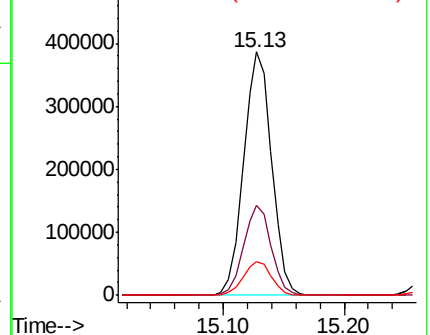
169 13.9 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 30.368 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

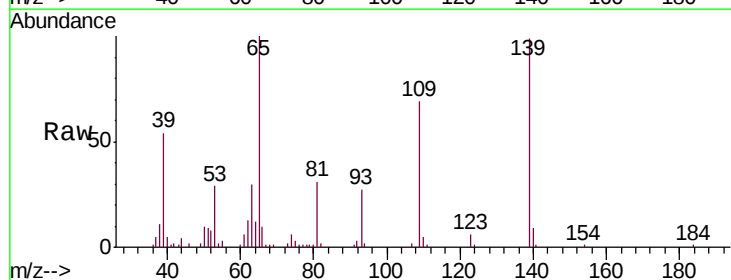
Tgt Ion:139 Resp: 70751

Ion Ratio Lower Upper

139 100

109 69.4 49.5 89.5

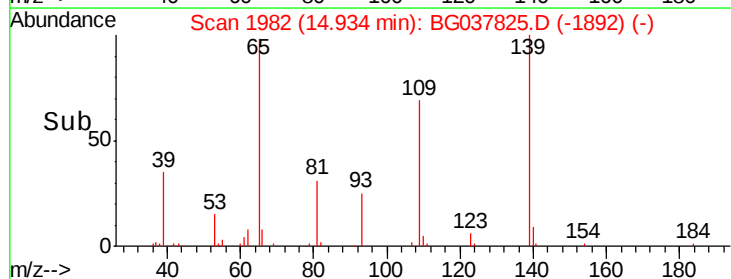
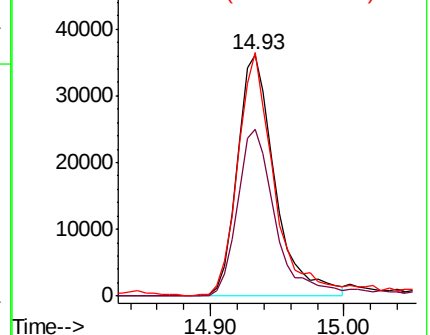
65 100.9 76.8 116.8

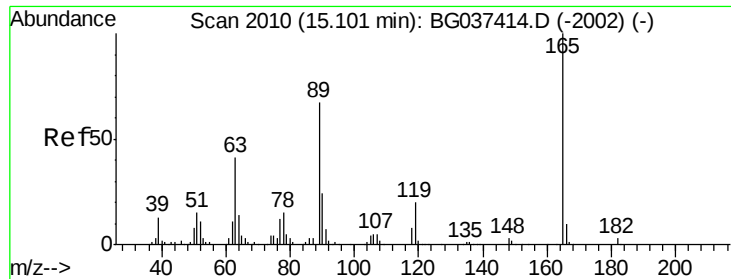


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

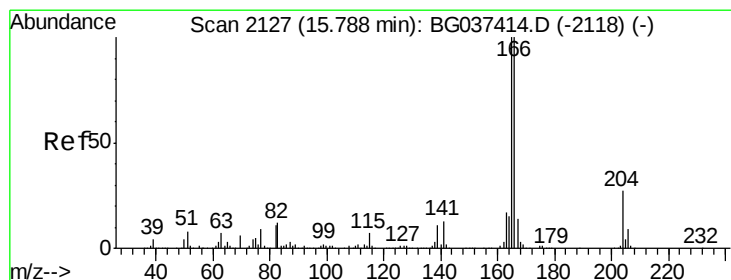
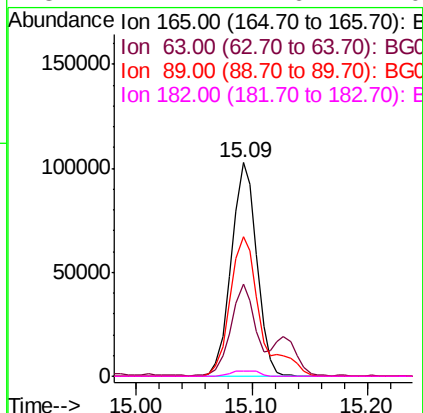
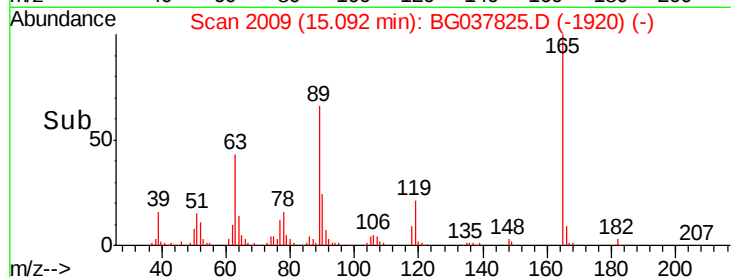
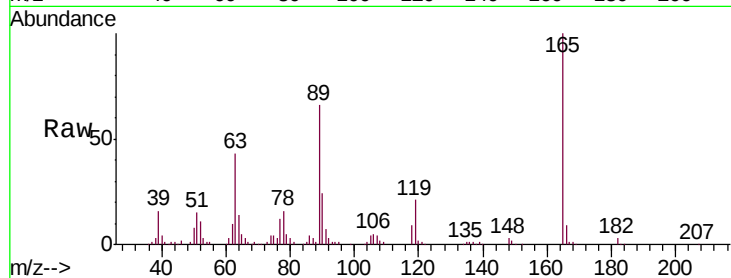




#57
2,4-Dinitrotoluene
Concen: 42.135 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

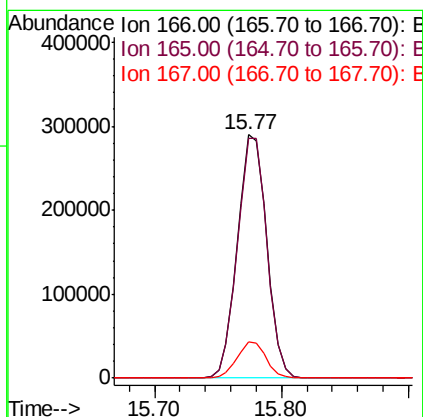
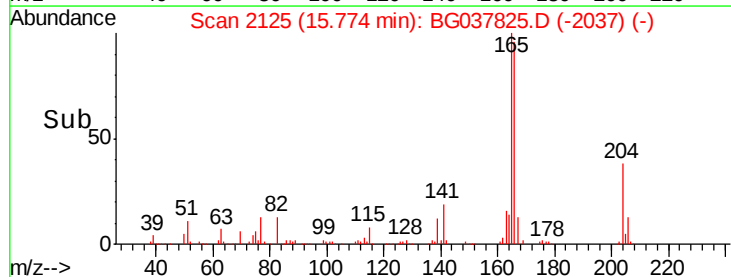
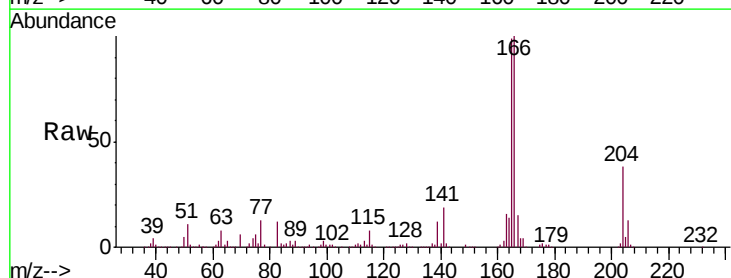
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	33.4	50.0
89	65.5	57.2	85.8
182	2.7	2.6	4.0



#58
Fluorene
Concen: 38.888 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.6
167	14.7	11.3	16.9

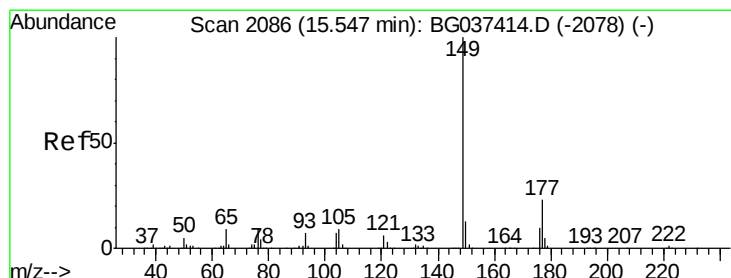
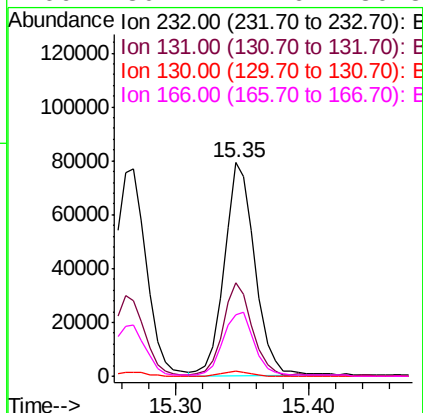
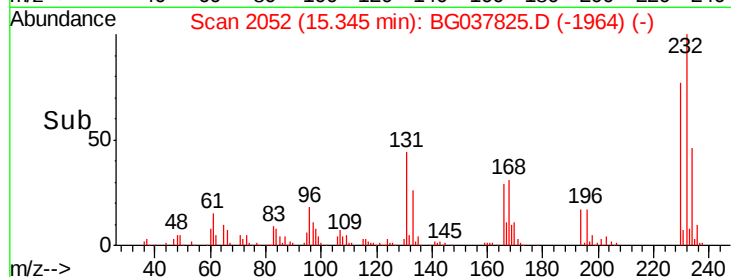
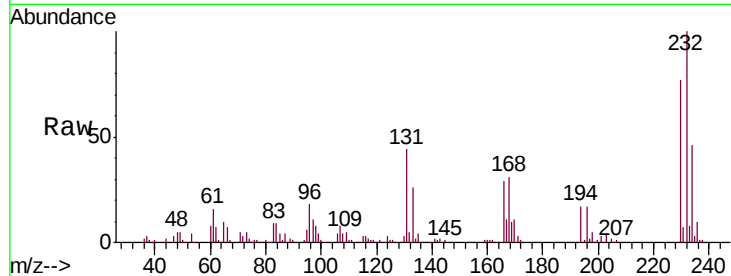




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.902 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

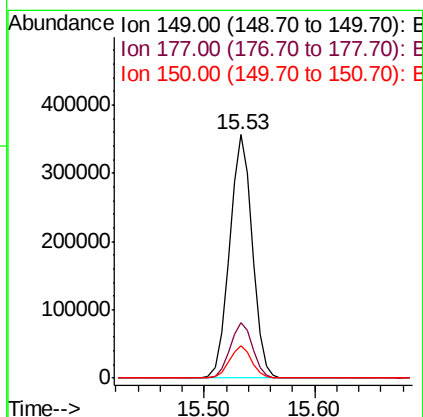
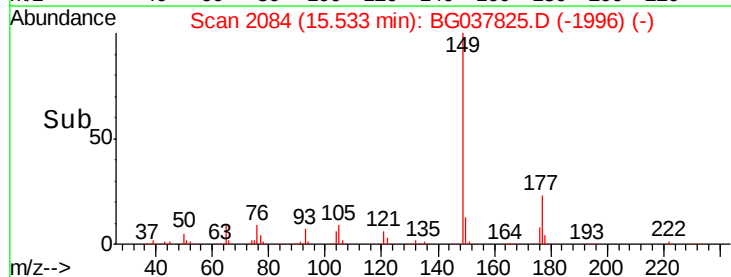
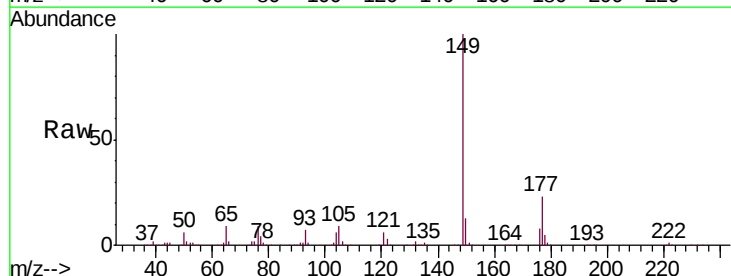
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

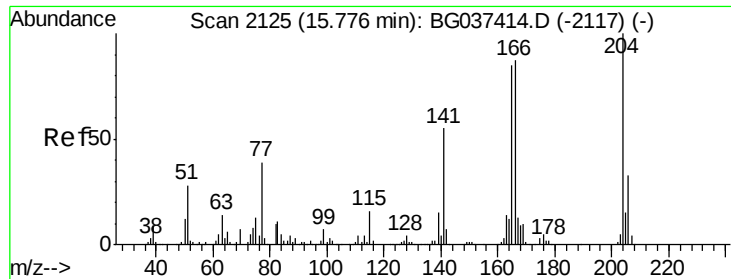
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.2	2.1	3.1
166	30.2	24.6	36.8



#60
Diethylphthalate
Concen: 38.943 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.4	10.0	15.0

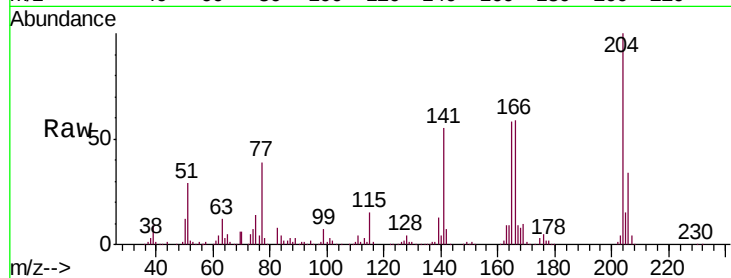




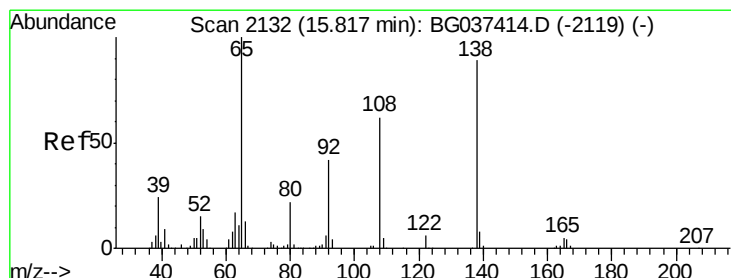
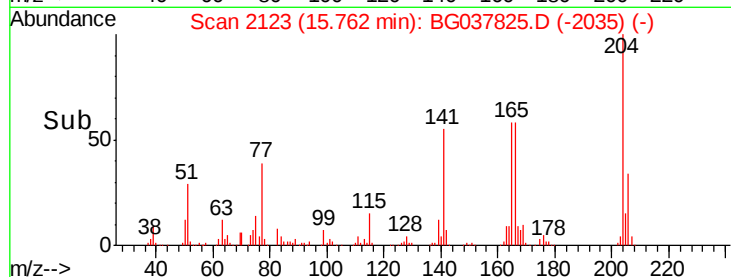
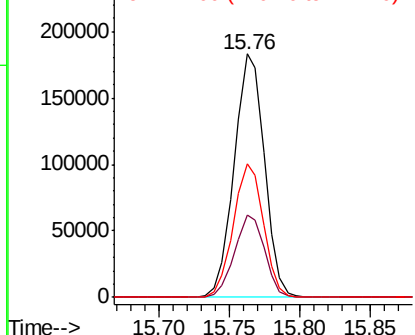
#61
4-Chlorophenyl-phenylether
Concen: 39.283 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	55.0	45.4	68.2

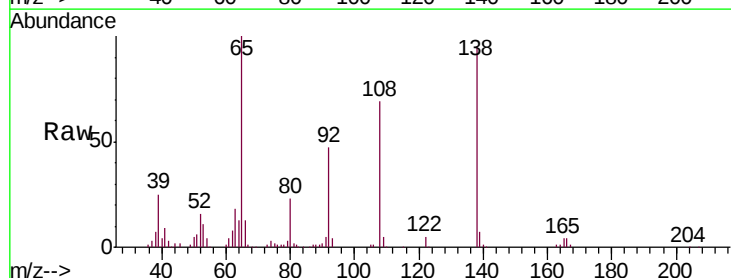


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

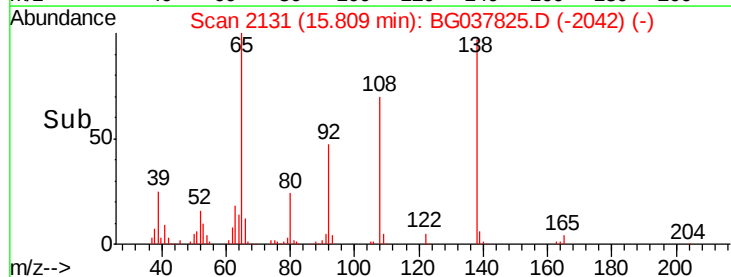
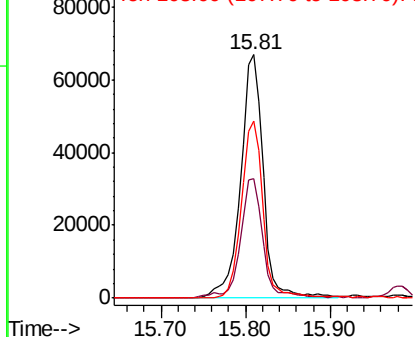


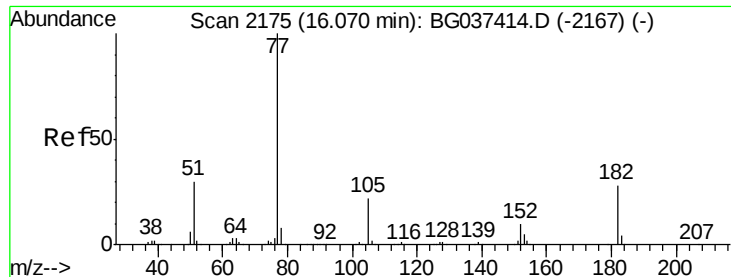
#62
4-Nitroaniline
Concen: 39.530 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	36.4	76.4
108	72.7	60.1	100.1



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

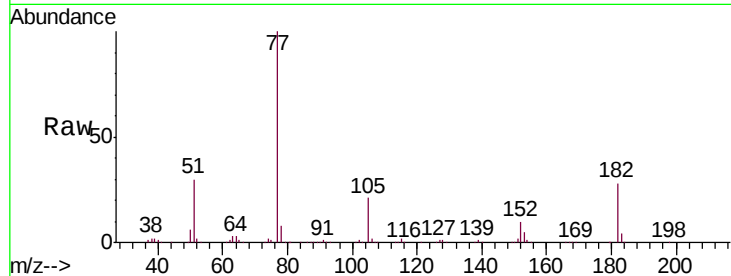




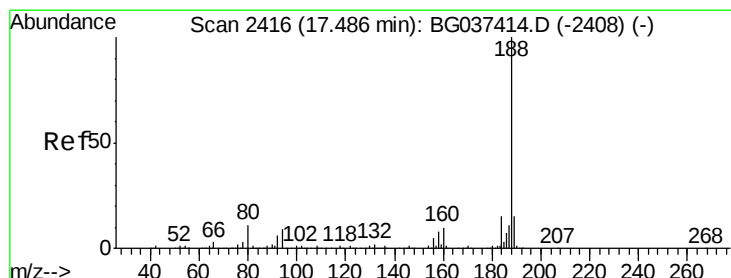
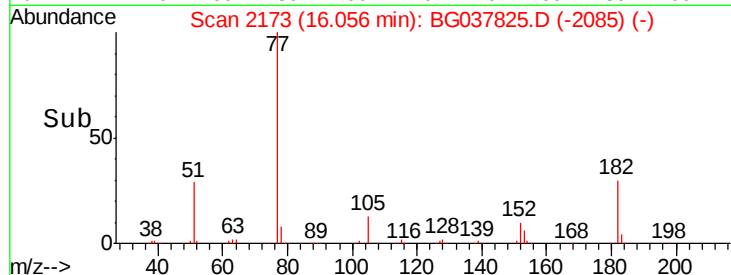
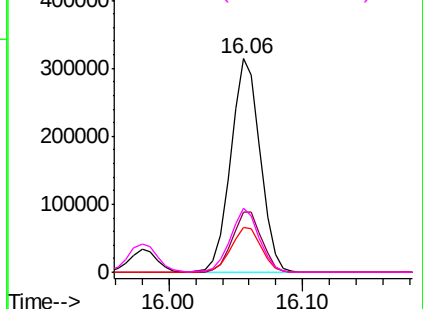
#63
Azobenzene
Concen: 38.155 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 479000
Ion Ratio Lower Upper
77 100
182 28.3 8.0 48.0
105 21.2 1.3 41.3
51 30.1 10.7 50.7

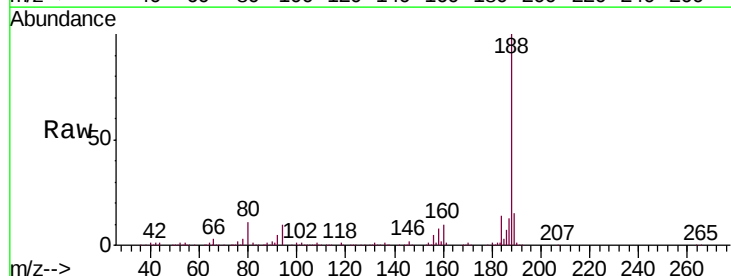


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

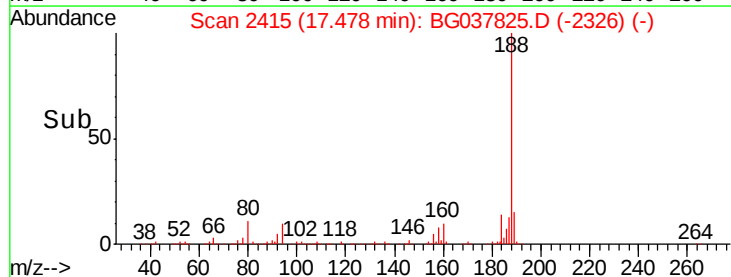
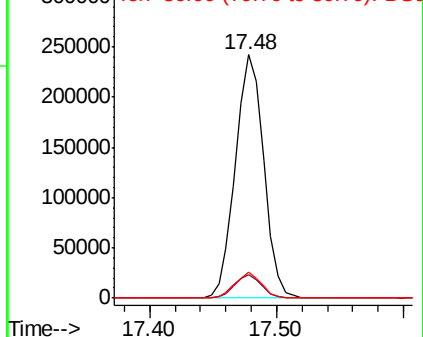


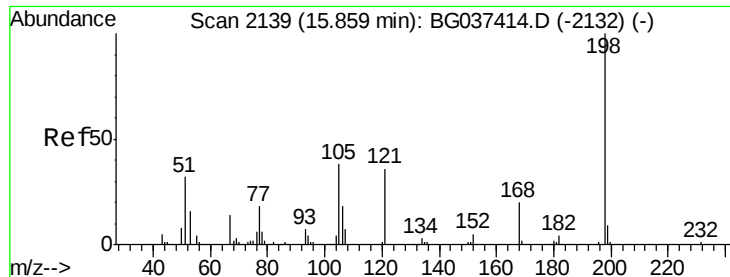
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion: 188 Resp: 374303
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

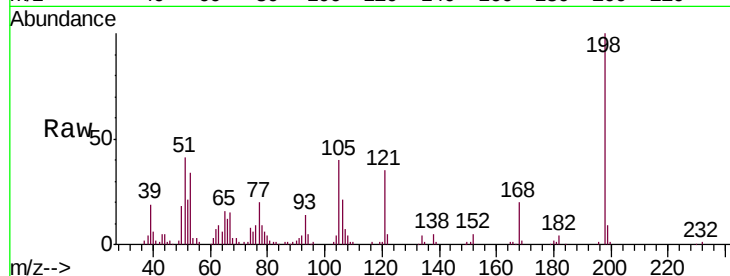




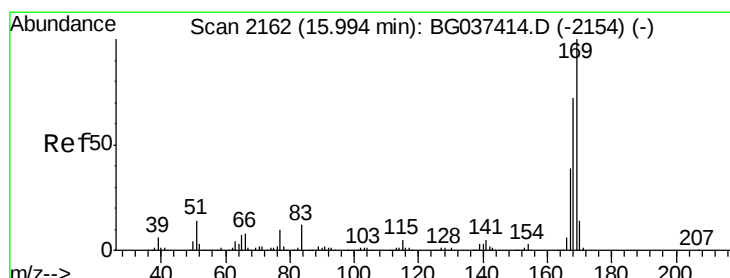
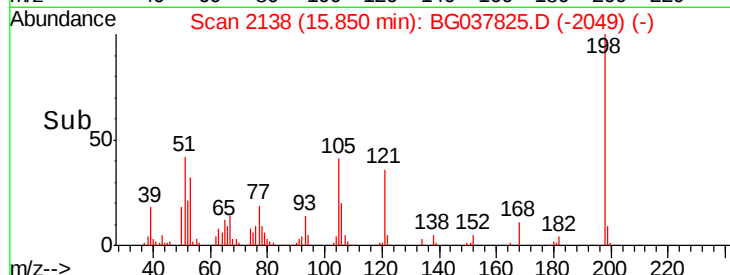
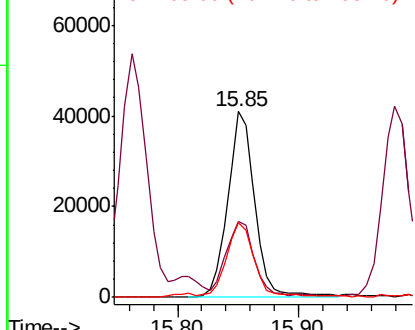
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.277 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 63907
 Ion Ratio Lower Upper
 198 100
 51 40.9 22.7 62.7
 105 40.3 19.7 59.7

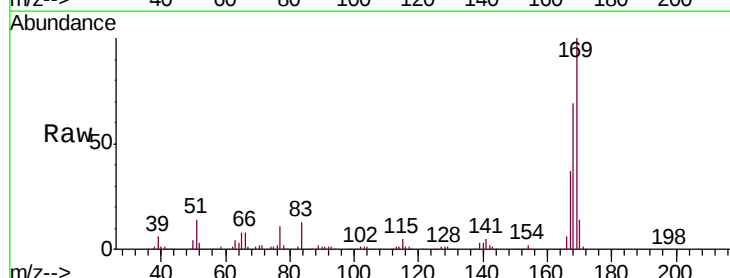


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

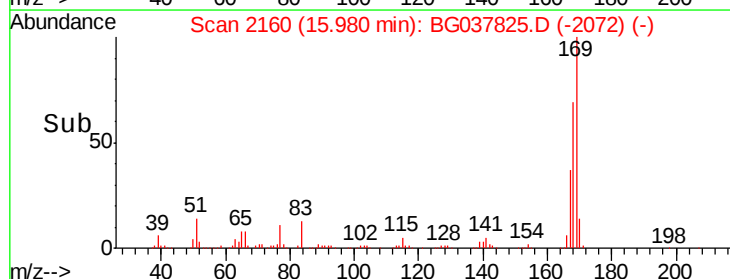
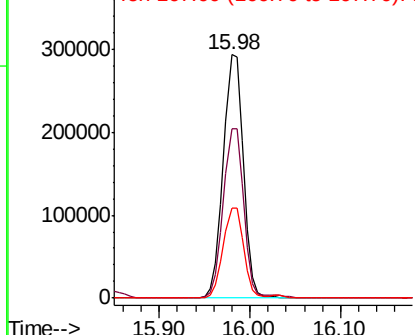


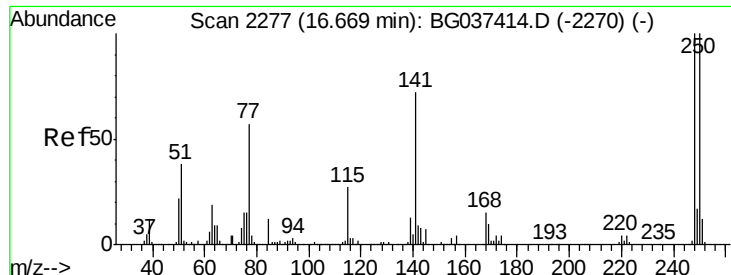
#66
 n-Nitrosodiphenylamine
 Concen: 40.119 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:169 Resp: 451704
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.7 83.5
 167 37.1 31.3 46.9



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

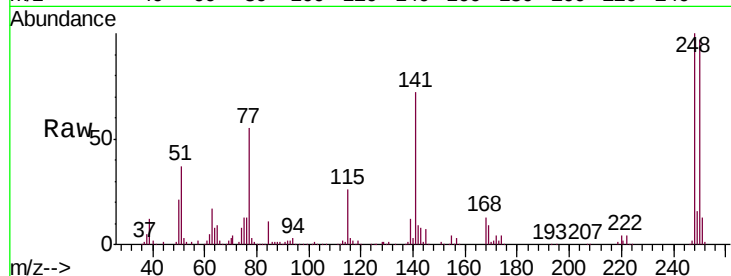




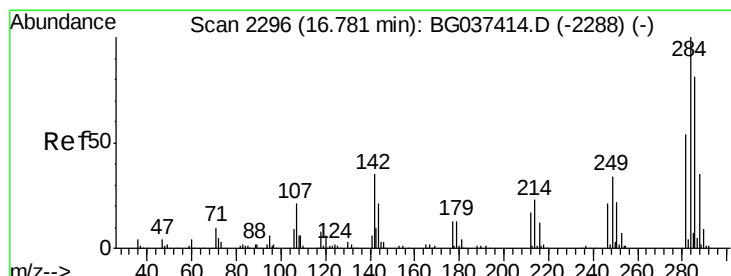
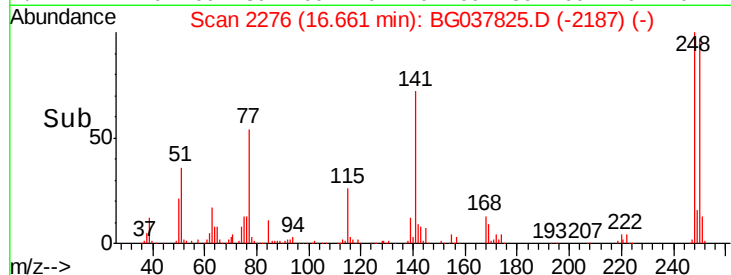
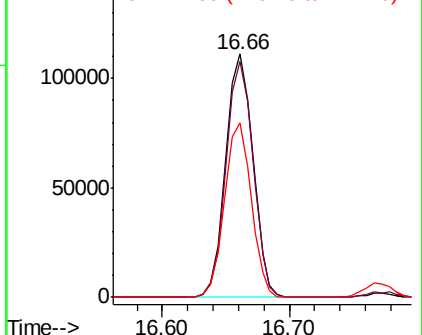
#67
 4-Bromophenyl-phenylether
 Concen: 40.208 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	71.5	55.5	83.3

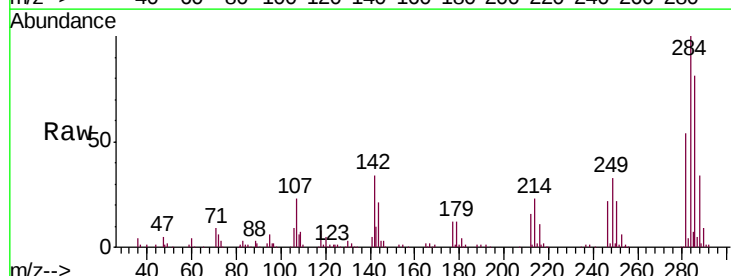


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

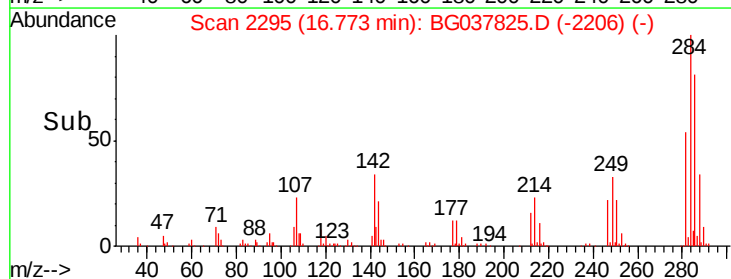
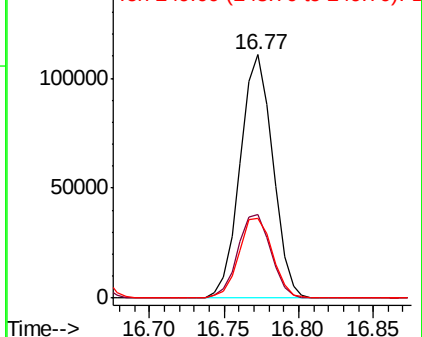


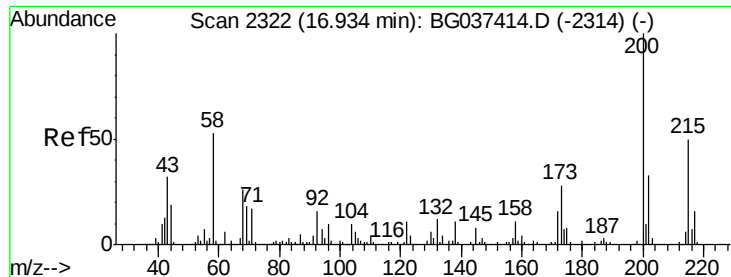
#68
 Hexachlorobenzene
 Concen: 39.357 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	34.9	29.8	44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

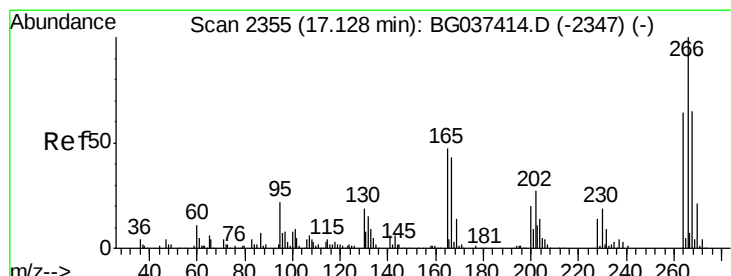
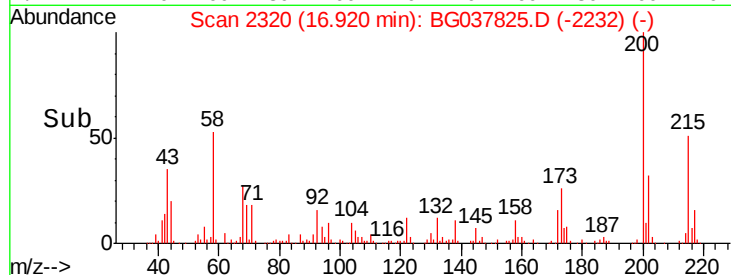
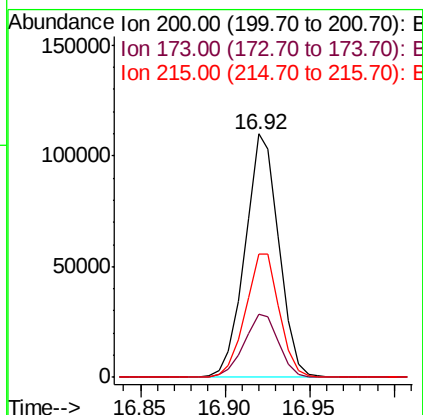
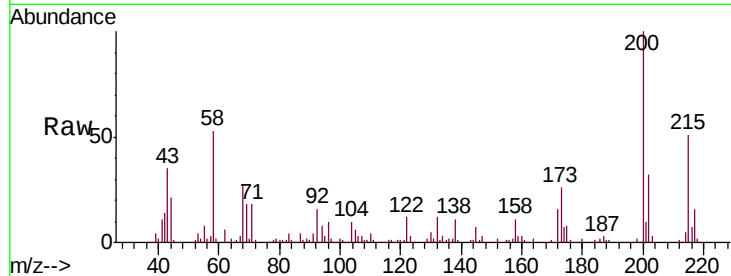




#69
 Atrazine
 Concen: 37.447 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

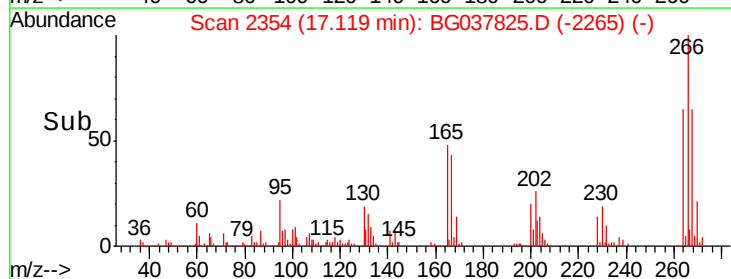
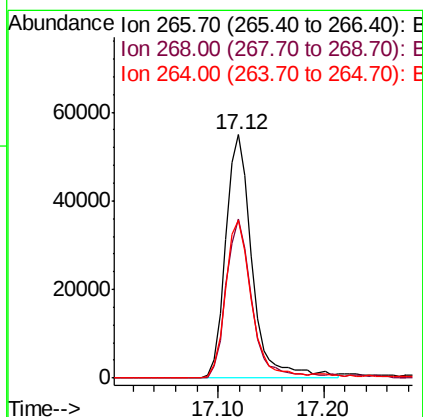
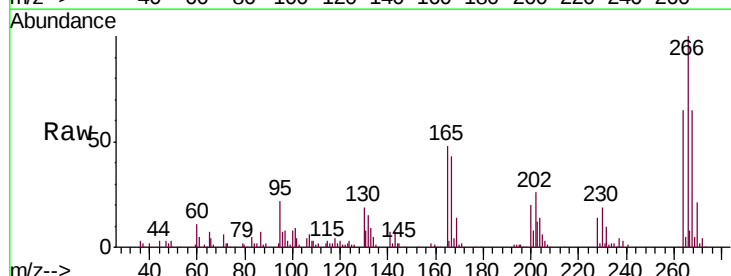
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

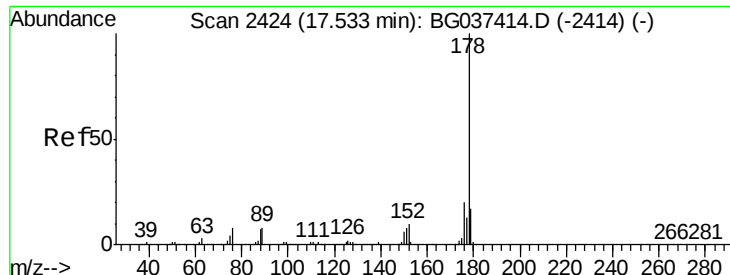
Tgt Ion:200 Resp: 152438
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.1 46.1
 215 50.7 30.8 70.8



#70
 Pentachlorophenol
 Concen: 33.374 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:266 Resp: 95236
 Ion Ratio Lower Upper
 266 100
 268 70.2 55.0 82.6
 264 70.2 58.9 88.3

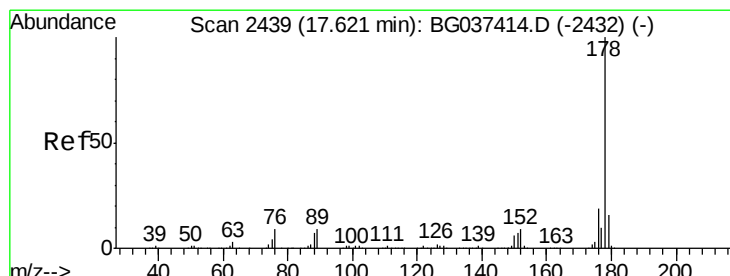
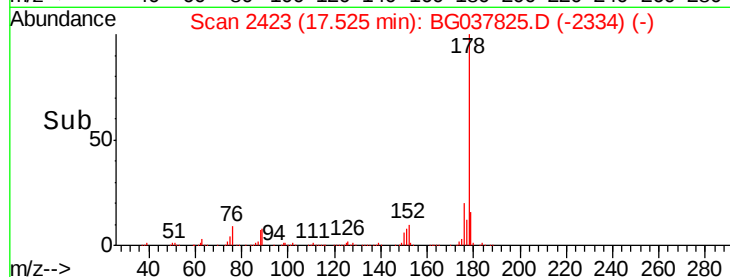
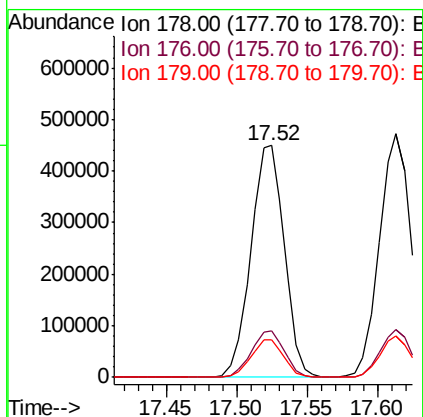
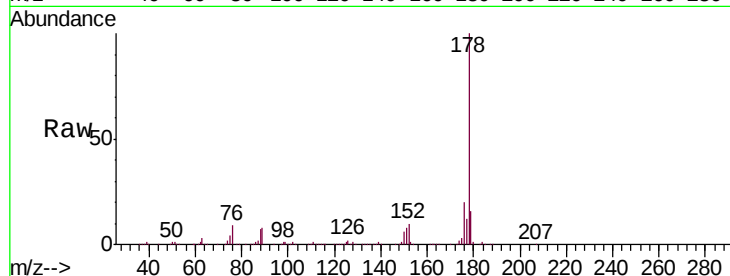




#71
Phenanthrene
Concen: 39.310 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

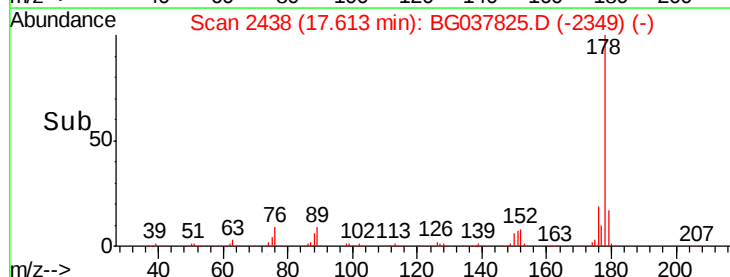
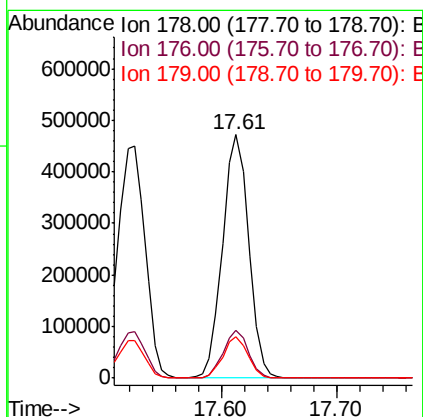
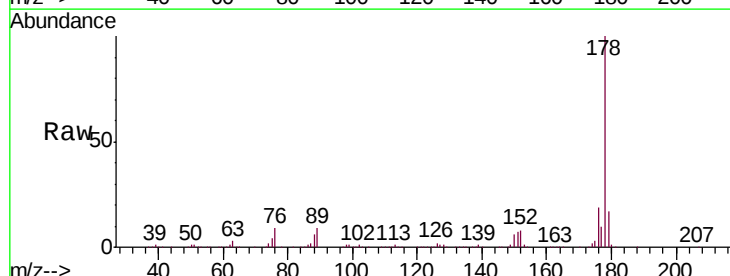
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 747810
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 39.685 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:178 Resp: 740867
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.8 12.8 19.2

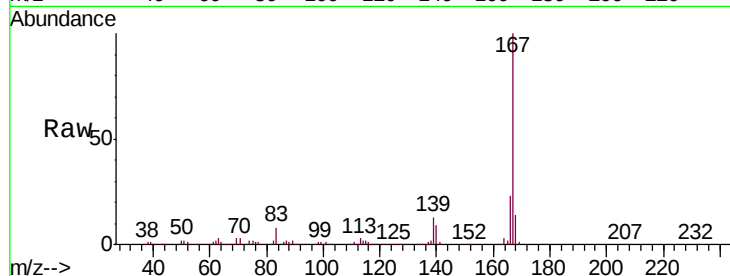




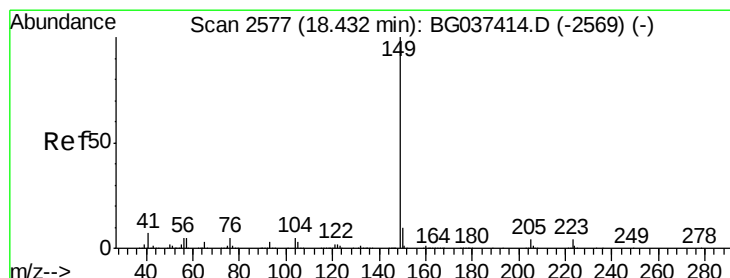
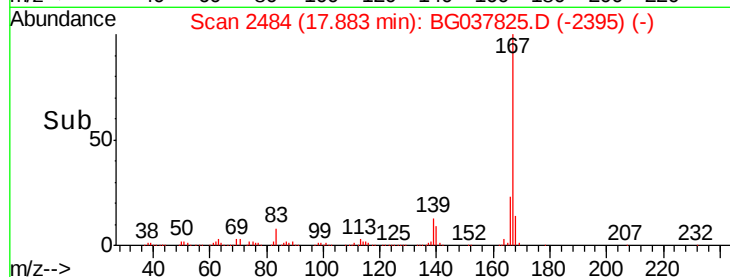
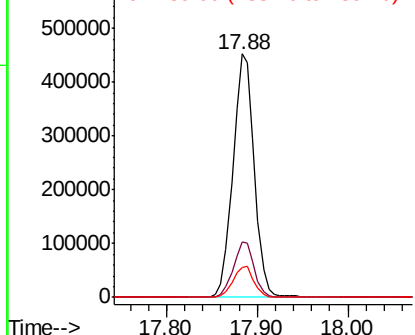
#73
 Carbazole
 Concen: 39.809 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 743398
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 12.5 10.5 15.7

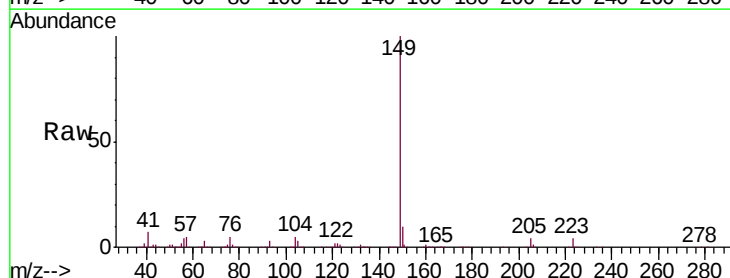


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

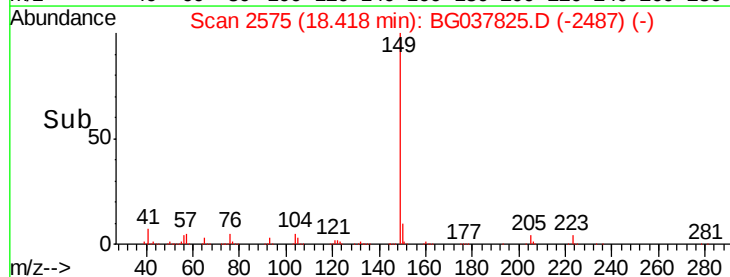
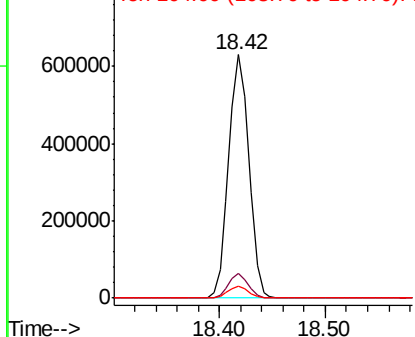


#74
 Di-n-butylphthalate
 Concen: 40.316 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037825.D
 Acq: 6 Nov 2018 5:38

Tgt Ion:149 Resp: 837511
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.564 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

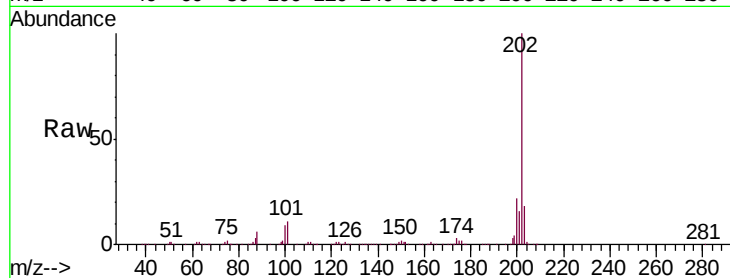
Tgt Ion:202 Resp: 853628

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

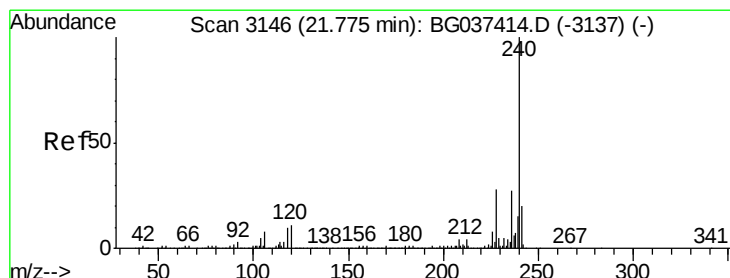
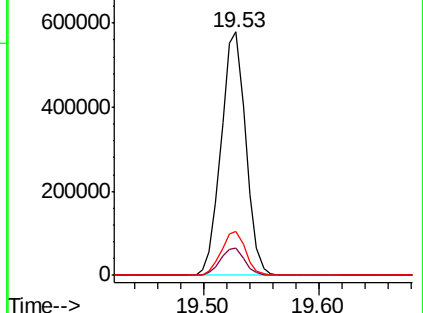
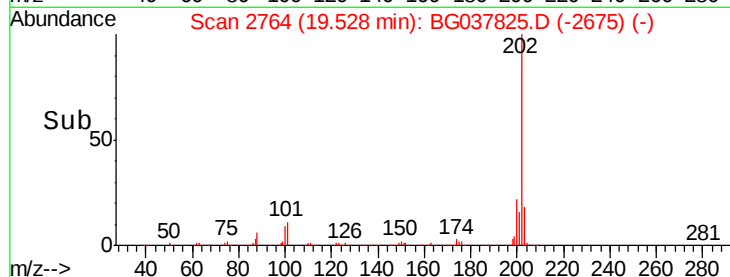
203 18.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

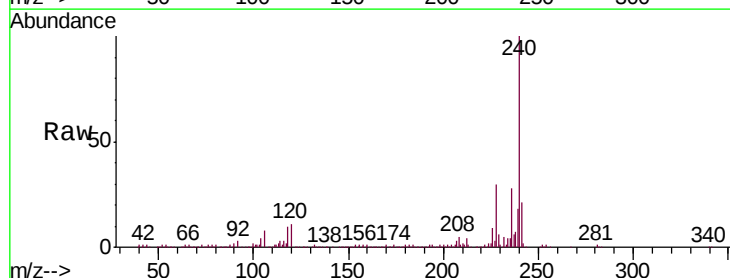
Tgt Ion:240 Resp: 333231

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

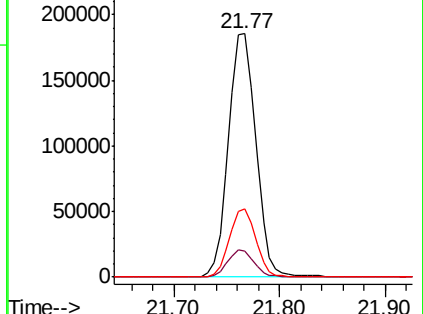
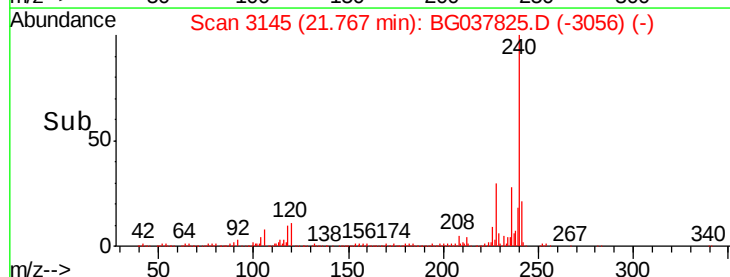
236 28.1 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.245 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

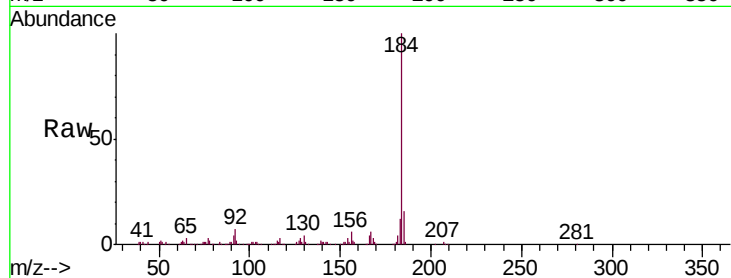
Tgt Ion:184 Resp: 308706

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

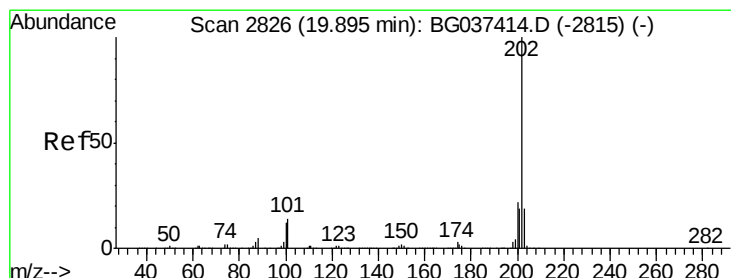
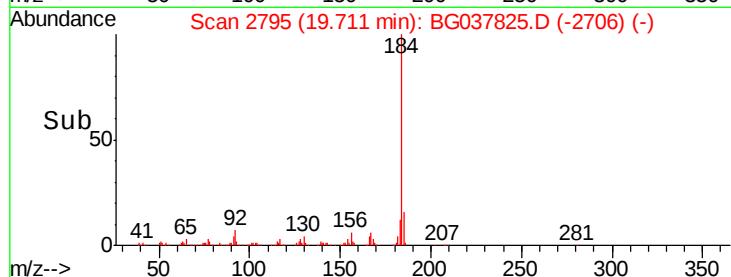
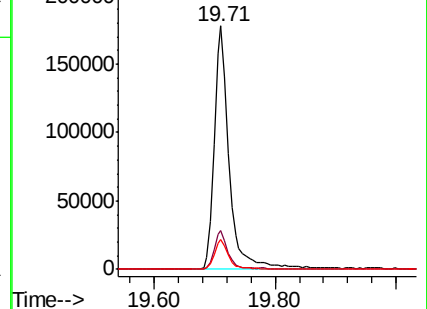
183 12.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.150 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

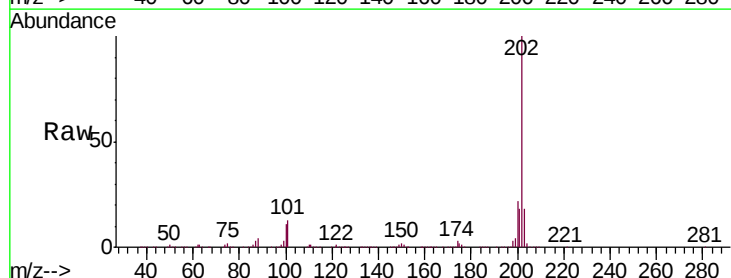
Tgt Ion:202 Resp: 874621

Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

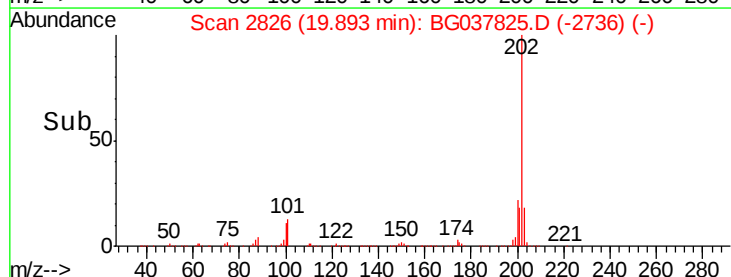
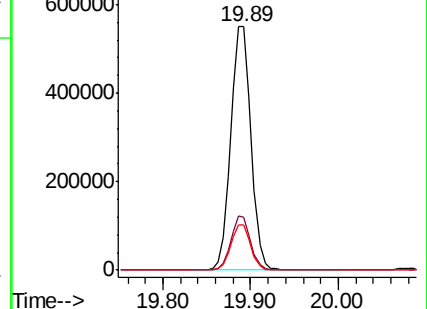
203 18.4 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.608 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

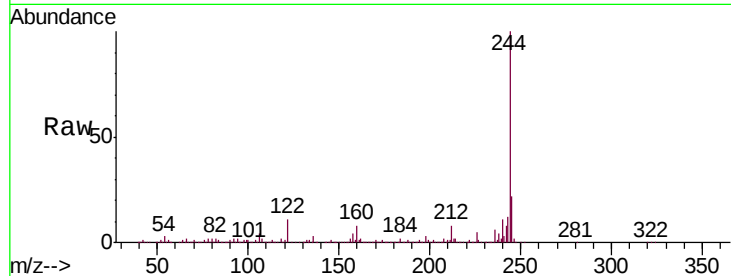
Tgt Ion:244 Resp: 1257083

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

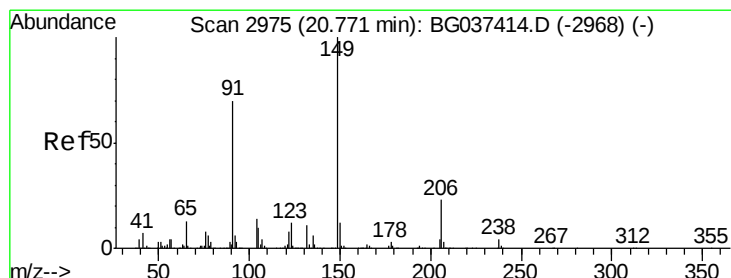
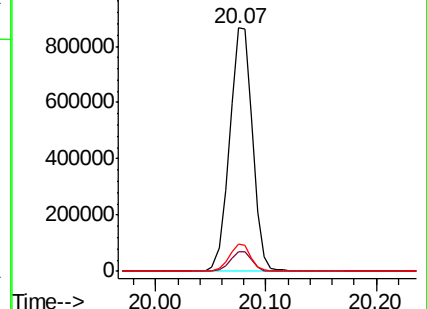
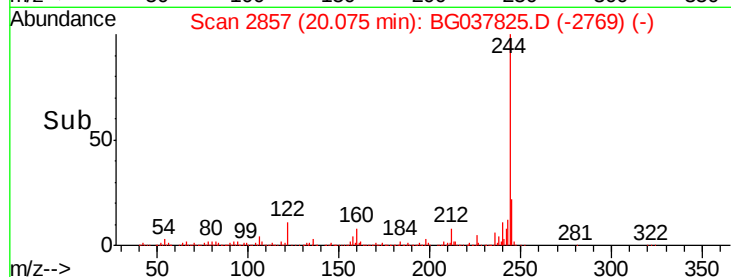
122 11.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.736 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

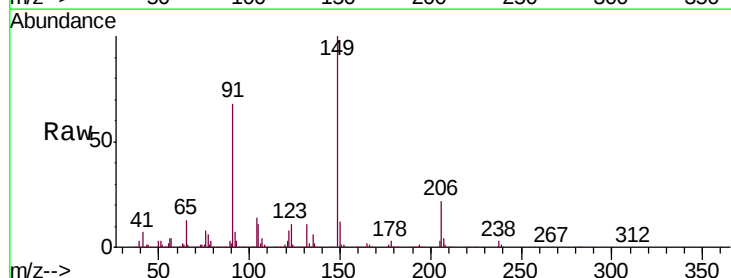
Tgt Ion:149 Resp: 381002

Ion Ratio Lower Upper

149 100

91 67.8 57.0 85.4

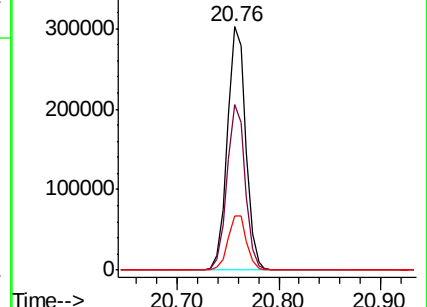
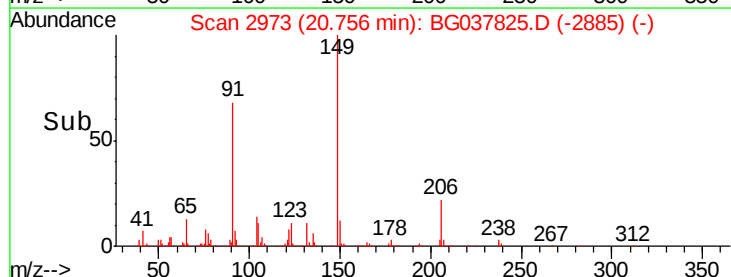
206 22.1 17.8 26.6



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

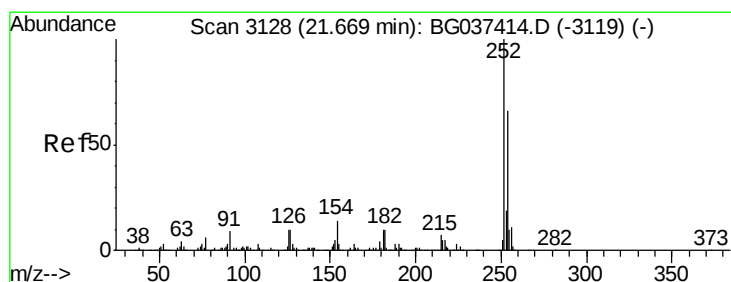
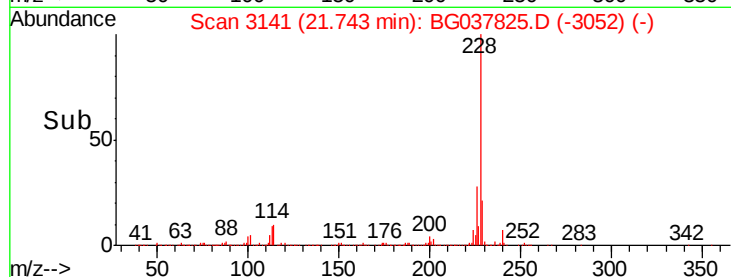
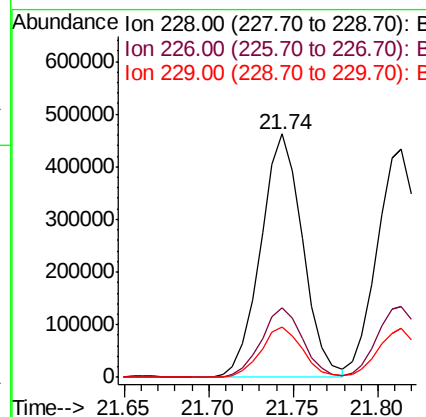
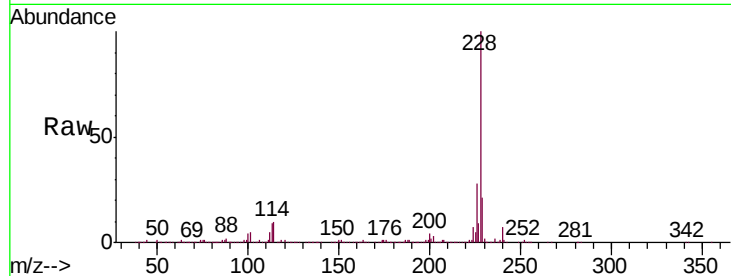




#81
Benzo(a)anthracene
Concen: 40.534 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

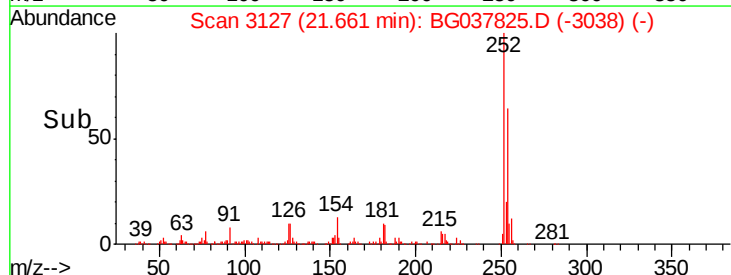
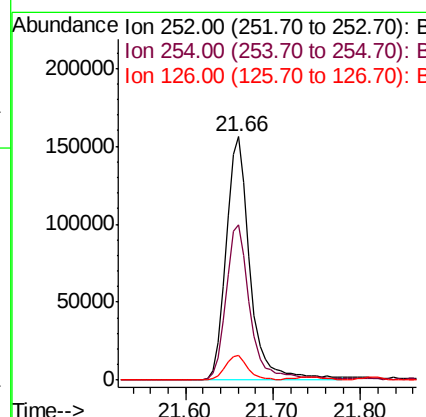
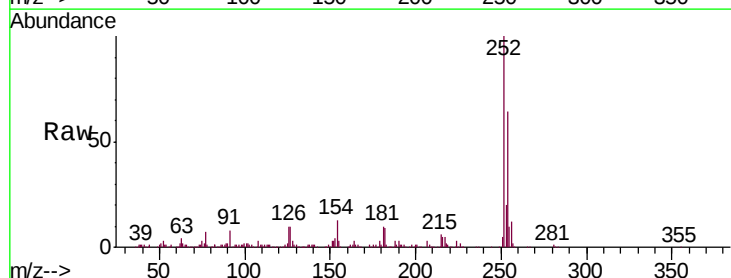
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

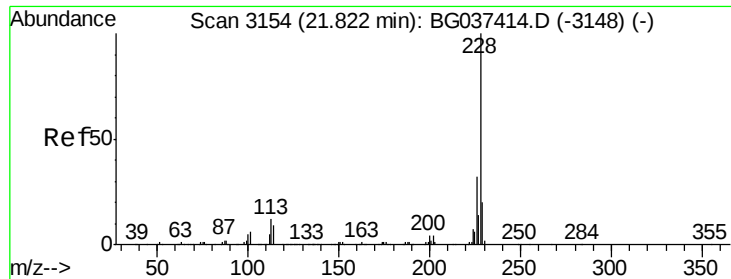
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.7	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.629 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	10.0	8.2	12.4





#83

Chrysene

Concen: 40.519 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

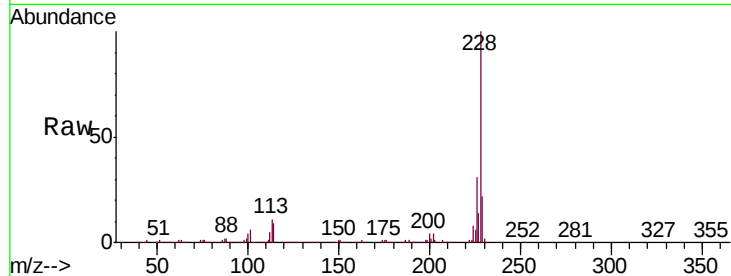
Tgt Ion:228 Resp: 767960

Ion Ratio Lower Upper

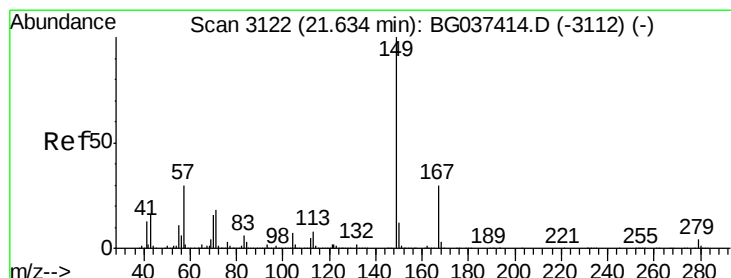
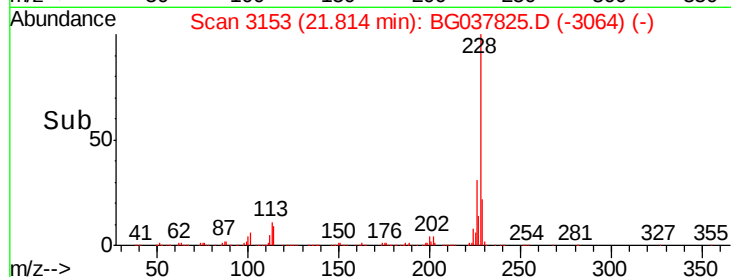
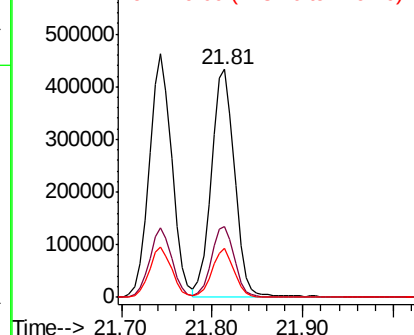
228 100

226 31.3 25.7 38.5

229 21.7 16.5 24.7



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

Bis(2-ethylhexyl)phthalate

Concen: 42.995 ng

RT: 21.61 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

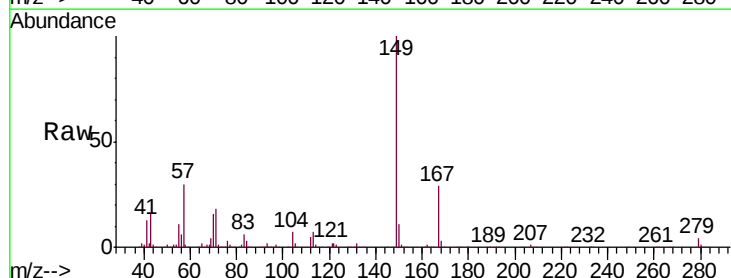
Tgt Ion:149 Resp: 537293

Ion Ratio Lower Upper

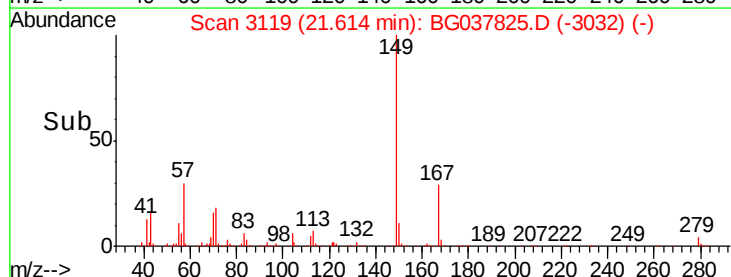
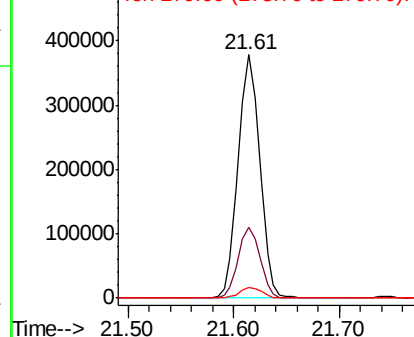
149 100

167 29.1 23.0 34.4

279 4.2 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

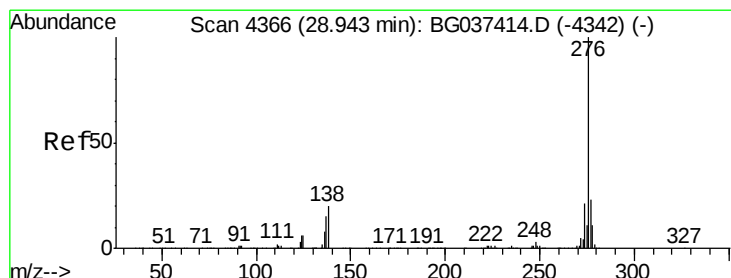
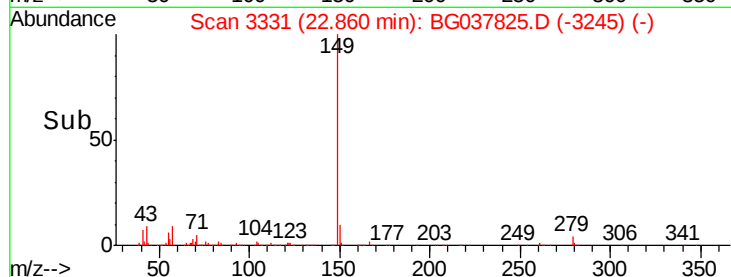
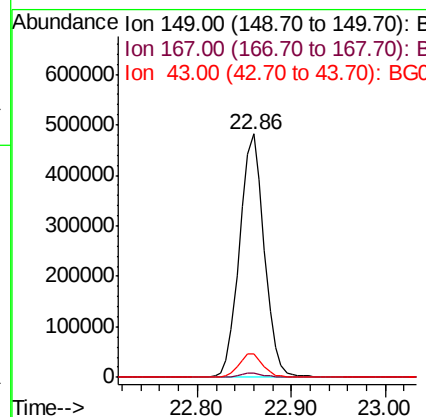
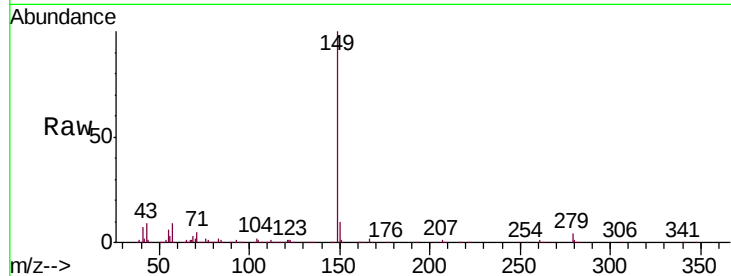




#85
Di-n-octyl phthalate
Concen: 43.052 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

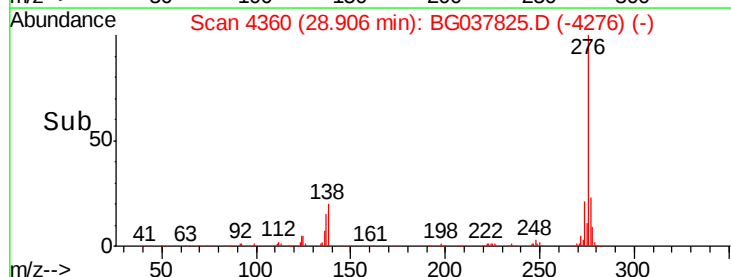
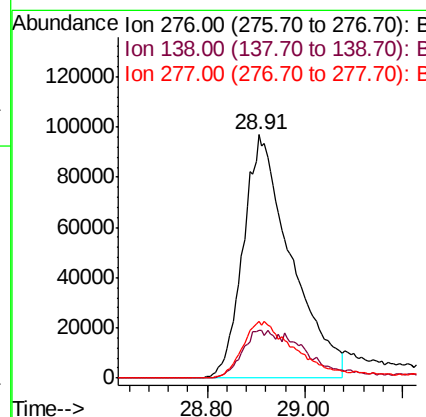
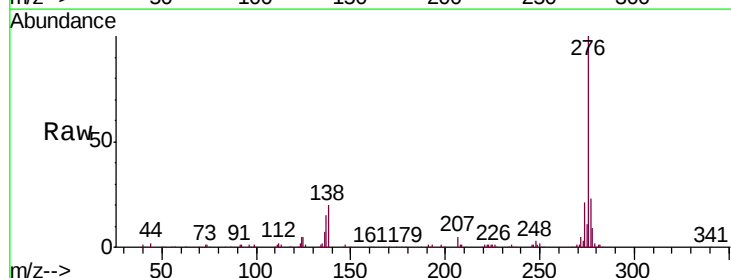
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

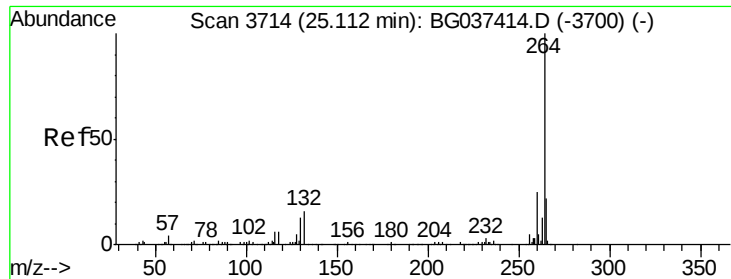
Tgt Ion:149 Resp: 877312
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.6 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.432 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:276 Resp: 659284
Ion Ratio Lower Upper
276 100
138 9.2 12.0 18.0#
277 25.6 20.6 30.8

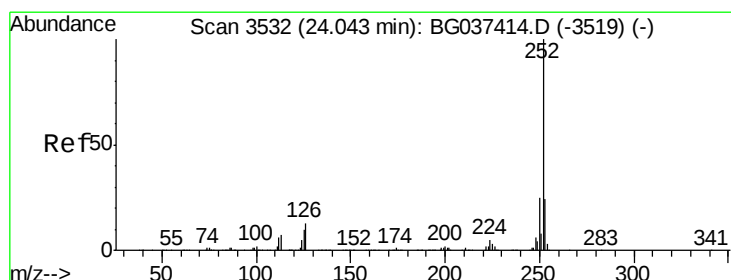
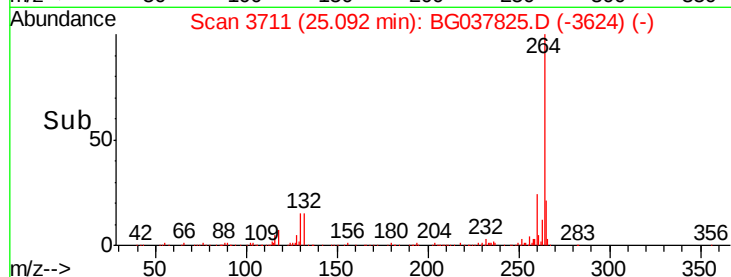
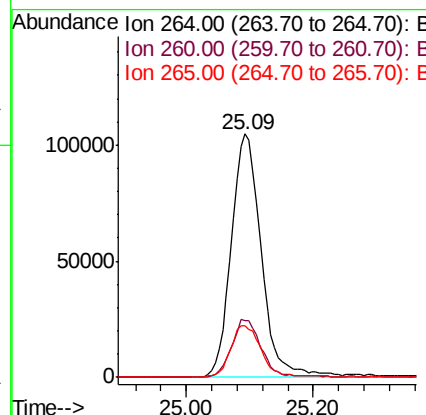
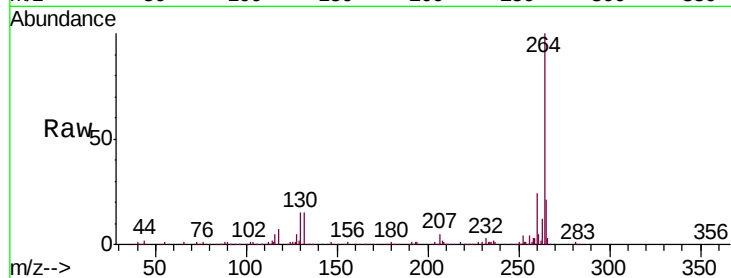




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

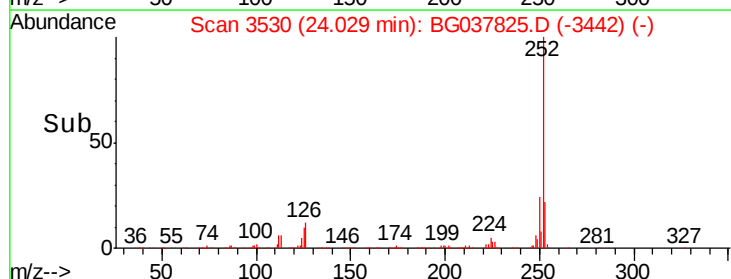
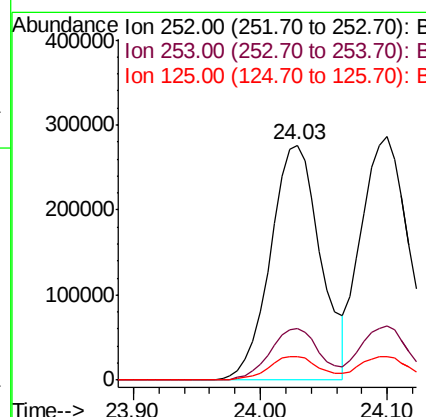
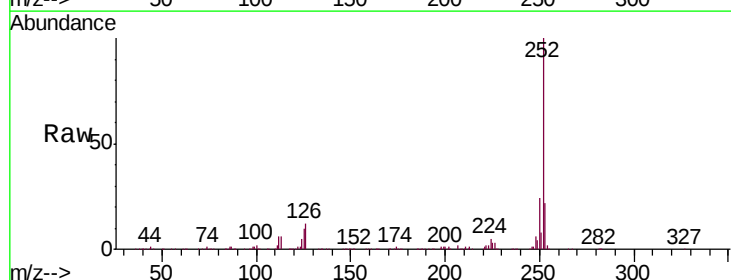
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

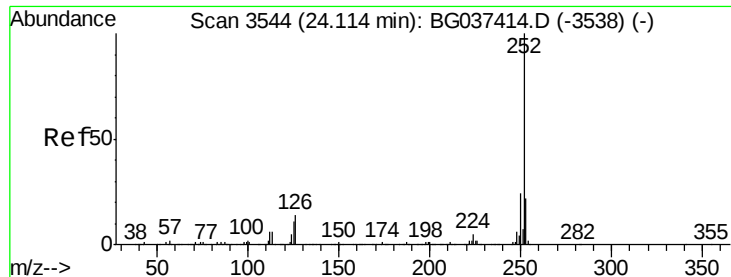
Tgt Ion:	264	Resp:	341527
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.4	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 40.508 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion:	252	Resp:	758469
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.9	7.8	11.6

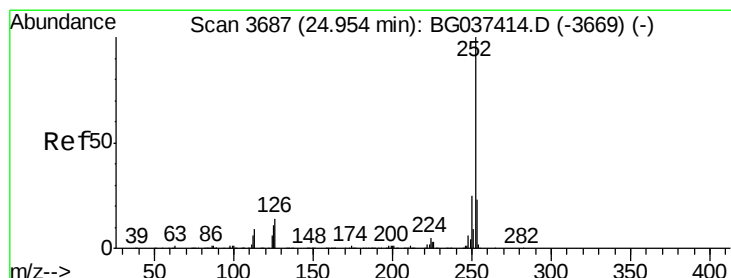
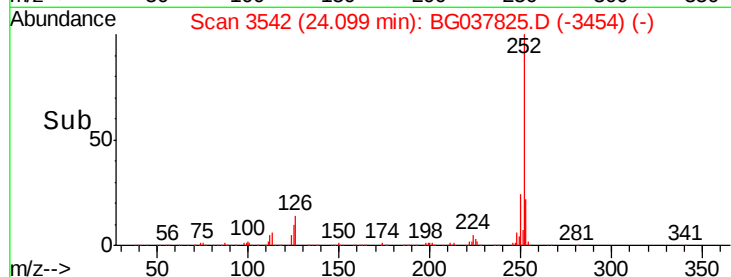
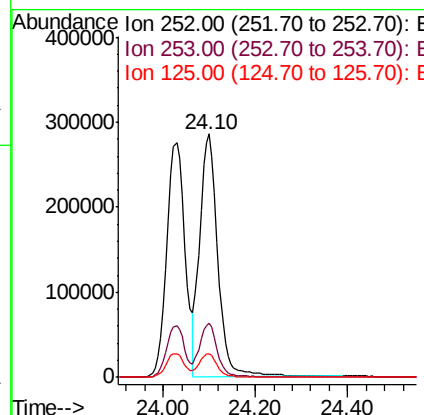
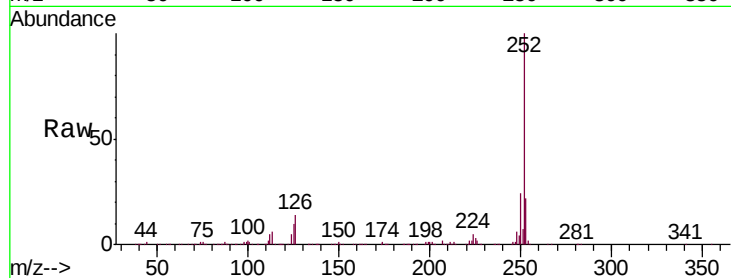




#89
Benzo(k)fluoranthene
Concen: 43.094 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

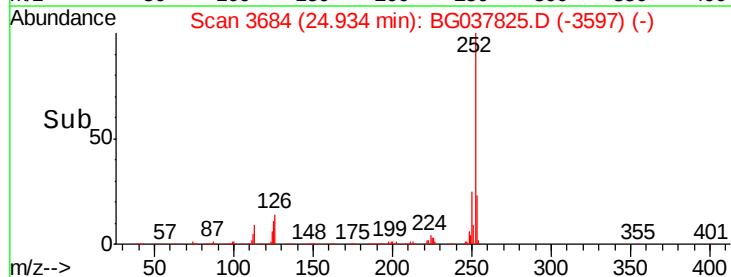
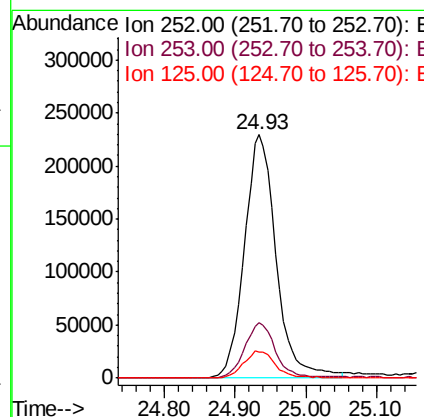
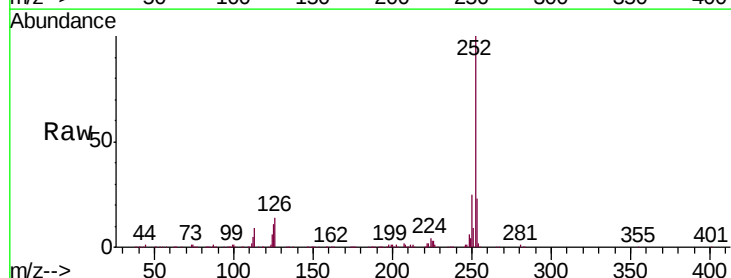
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

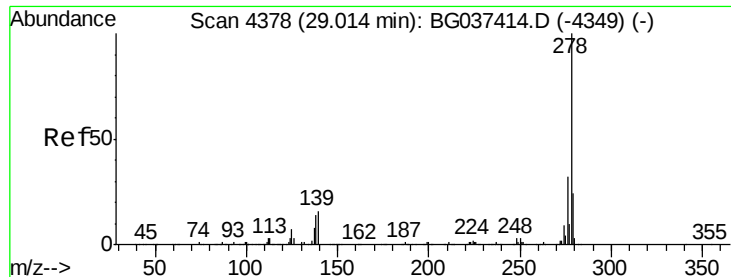
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.9	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.030 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037825.D
Acq: 6 Nov 2018 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.9	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 32.305 ng

RT: 28.98 min Scan# 4373

Delta R.T. -0.03 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

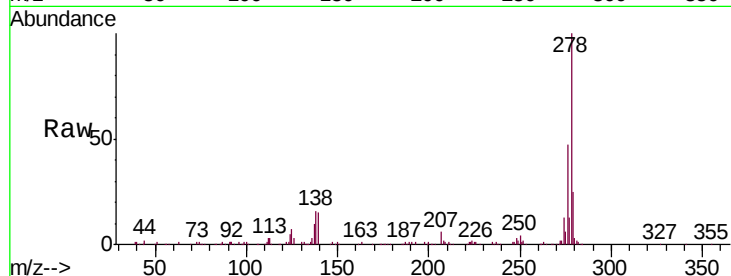
Tgt Ion:278 Resp: 530187

Ion Ratio Lower Upper

278 100

139 15.2 11.5 17.3

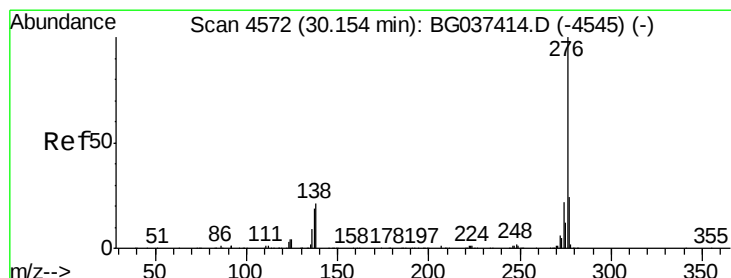
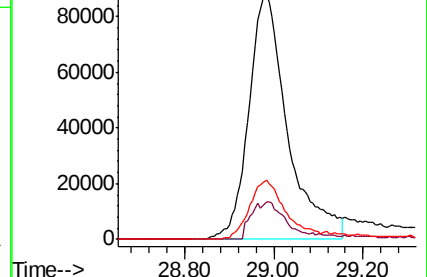
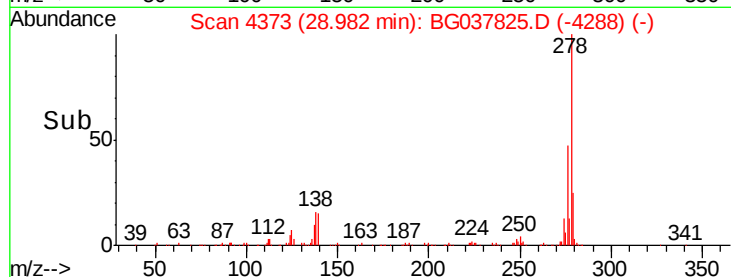
279 24.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.387 ng

RT: 30.11 min Scan# 4565

Delta R.T. -0.04 min

Lab File: BG037825.D

Acq: 6 Nov 2018 5:38

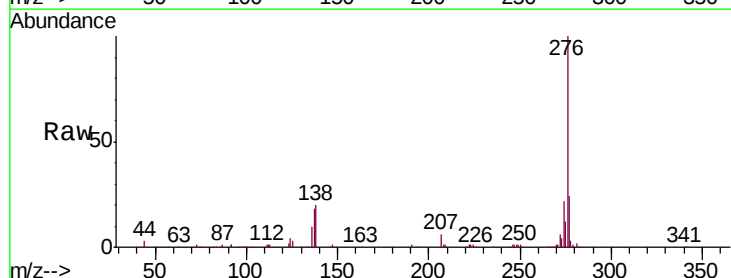
Tgt Ion:276 Resp: 570959

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 20.1 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

