

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037392.D
 Acq On : 17 Oct 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 11:41:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	59841	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	273154	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	178960	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	421627	20.00	ng	-0.02
76) Chrysene-d12	21.78	240	381246	20.00	ng	-0.02
87) Perylene-d12	25.12	264	397664	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	284377	83.63	ng	0.00
7) Phenol-d6	7.25	99	427319	82.80	ng	0.00
23) Nitrobenzene-d5	9.29	82	387916	93.37	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	154696	88.14	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	918578	77.08	ng	-0.01
79) Terphenyl-d14	20.09	244	1391549	76.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	72576	38.004	ng	96
3) Pyridine	3.94	79	181569	40.045	ng	97
4) n-Nitrosodimethylamine	3.86	42	66364	37.690	ng	# 87
6) Aniline	7.44	93	258940	38.327	ng	97
8) 2-Chlorophenol	7.67	128	162530	40.842	ng	99
9) Benzaldehyde	7.25	77	133127	37.466	ng	98
10) Phenol	7.28	94	222064	40.854	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	172324	38.806	ng	97
12) 1,3-Dichlorobenzene	8.00	146	181915	38.885	ng	98
13) 1,4-Dichlorobenzene	8.15	146	185244	39.110	ng	98
14) 1,2-Dichlorobenzene	8.46	146	176579	38.473	ng	99
15) Benzyl Alcohol	8.35	79	159863	39.600	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	305177	34.763	ng	98
17) 2-Methylphenol	8.54	107	146351	40.202	ng	97
18) Hexachloroethane	9.20	117	64393	39.832	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	144657	37.021	ng	97
20) 3+4-Methylphenols	8.87	107	210381	41.331	ng	98
22) Acetophenone	8.94	105	267332	38.824	ng	97
24) Nitrobenzene	9.33	77	200899	45.145	ng	96
25) Isophorone	9.85	82	357699	37.713	ng	97
26) 2-Nitrophenol	10.04	139	93627	54.412	ng	99
27) 2,4-Dimethylphenol	10.08	122	158248	39.917	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	230835	38.900	ng	98
29) 2,4-Dichlorophenol	10.57	162	178365	44.322	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	190707	38.943	ng	98
31) Naphthalene	10.99	128	520274	39.192	ng	100
32) Benzoic acid	10.20	122	111242	50.817	ng	98
33) 4-Chloroaniline	11.09	127	247064	39.674	ng	98
34) Hexachlorobutadiene	11.25	225	114053	37.505	ng	98
35) Caprolactam	11.88	113	74076	45.152	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	199973	42.075	ng	99
37) 2-Methylnaphthalene	12.58	142	380822	39.309	ng	100
38) 1-Methylnaphthalene	12.80	142	370062	39.111	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	226578	39.096	ng	98

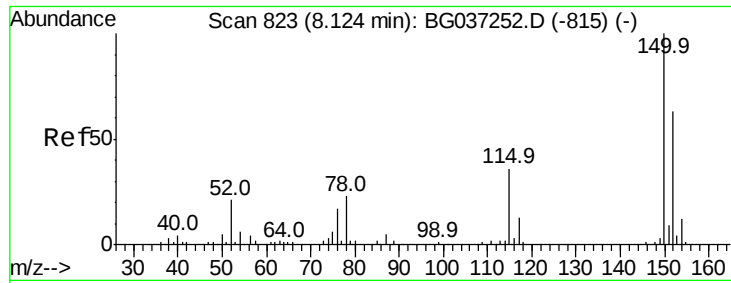
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037392.D
 Acq On : 17 Oct 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 11:41:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	110458	46.232	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	155975	46.393	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	166989	46.163	ng	99
46) 1,1'-Biphenyl	13.58	154	572045	38.858	ng	98
47) 2-Chloronaphthalene	13.63	162	433644	38.997	ng	99
48) 2-Nitroaniline	13.84	65	134821	45.138	ng	92
49) Acenaphthylene	14.47	152	661450	38.884	ng	99
50) Dimethylphthalate	14.19	163	548344	38.989	ng	99
51) 2,6-Dinitrotoluene	14.32	165	124525	45.825	ng	94
52) Acenaphthene	14.81	154	403496	38.401	ng	99
53) 3-Nitroaniline	14.65	138	138680	47.129	ng	# 94
54) 2,4-Dinitrophenol	14.85	184	31932	45.375	ng	93
55) Dibenzofuran	15.14	168	653767	38.345	ng	98
56) 4-Nitrophenol	14.94	139	99578	43.414	ng	98
57) 2,4-Dinitrotoluene	15.10	165	167510	48.398	ng	96
58) Fluorene	15.79	166	495254	38.408	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	139915	43.688	ng	98
60) Diethylphthalate	15.55	149	559031	38.355	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	288865	38.326	ng	98
62) 4-Nitroaniline	15.82	138	138379	44.804	ng	91
63) Azobenzene	16.07	77	529157	37.867	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	67520	50.771	ng	98
66) n-Nitrosodiphenylamine	16.00	169	493085	39.823	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	181497	39.886	ng	97
68) Hexachlorobenzene	16.78	284	182421	38.665	ng	98
69) Atrazine	16.94	200	184649	40.124	ng	98
70) Pentachlorophenol	17.13	266	125266	41.153	ng	96
71) Phenanthrene	17.54	178	824347	38.409	ng	100
72) Anthracene	17.62	178	817029	38.892	ng	99
73) Carbazole	17.90	167	838996	38.762	ng	100
74) Di-n-butylphthalate	18.44	149	949326	40.921	ng	100
75) Fluoranthene	19.53	202	953860	38.025	ng	98
77) Benzidine	19.72	184	561925	38.528	ng	99
78) Pyrene	19.90	202	977033	39.321	ng	100
80) Butylbenzylphthalate	20.77	149	424227	43.882	ng	98
81) Benzo(a)anthracene	21.76	228	889797	38.970	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	352161	39.982	ng	97
83) Chrysene	21.83	228	845290	38.809	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	588537	42.396	ng	100
85) Di-n-octyl phthalate	22.89	149	973943	43.226	ng	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	934990	38.729	ng	98
88) Benzo(b)fluoranthene	24.05	252	847264	39.189	ng	98
89) Benzo(k)fluoranthene	24.12	252	857235	40.182	ng	99
90) Benzo(a)pyrene	24.96	252	824673	39.779	ng	97
91) Dibenzo(a,h)anthracene	29.03	278	759663	38.296	ng	96
92) Benzo(g,h,i)perylene	30.17	276	765058	38.617	ng	99

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

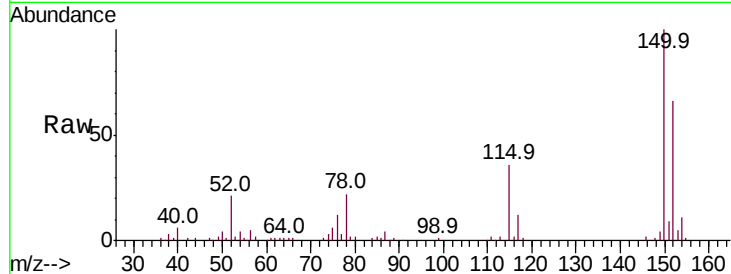


#1

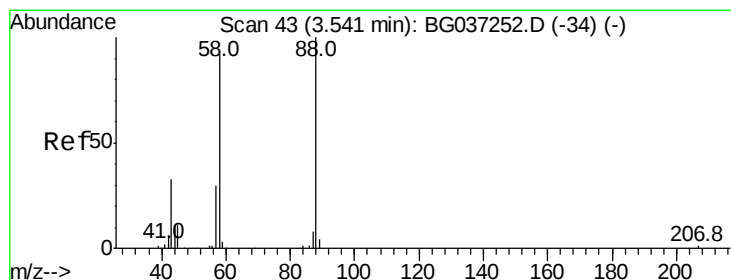
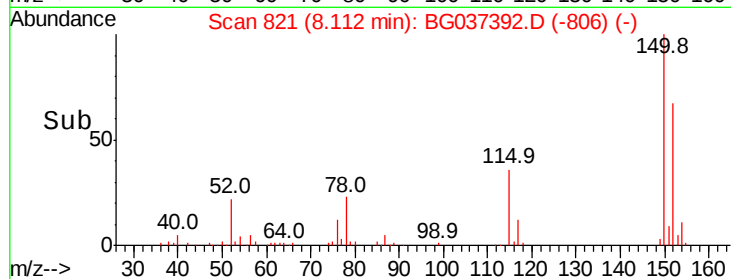
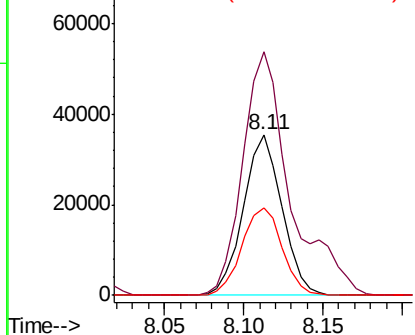
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 59841
Ion Ratio Lower Upper
152 100
150 151.5 126.0 189.0
115 54.3 45.5 68.3



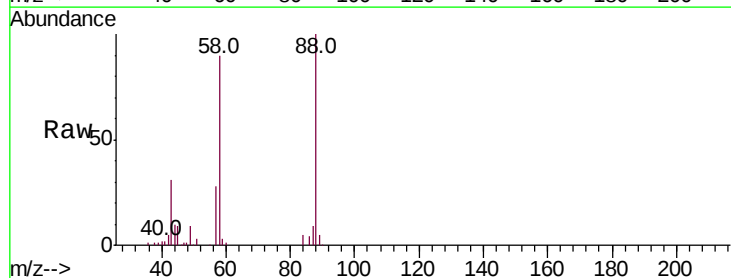
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



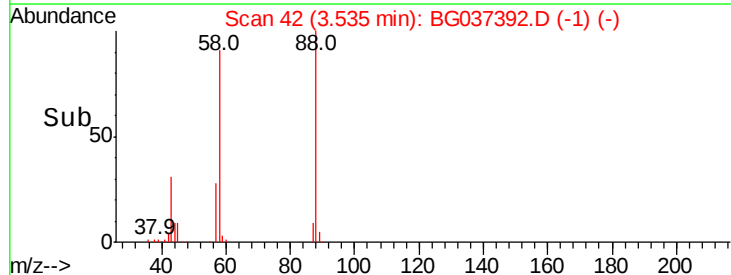
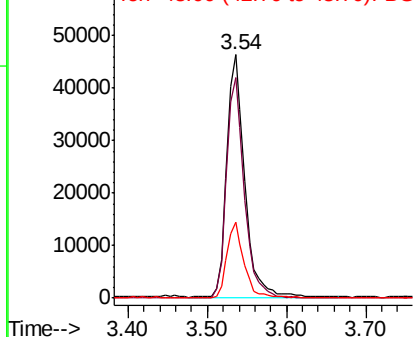
#2

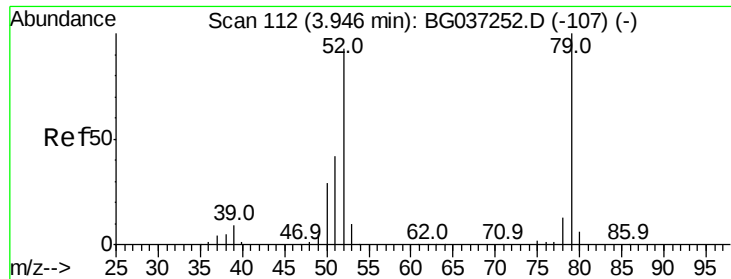
1,4-Dioxane
Concen: 38.004 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion: 88 Resp: 72576
Ion Ratio Lower Upper
88 100
58 89.4 74.4 111.6
43 29.8 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

Pvridine

Concen: 40.045 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

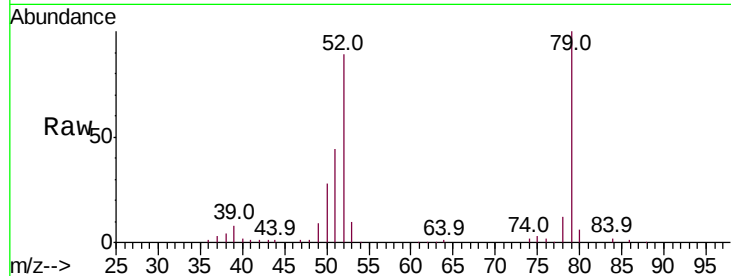
Tot Ion: 79 Resp: 181569

Ion Ratio Lower Upper

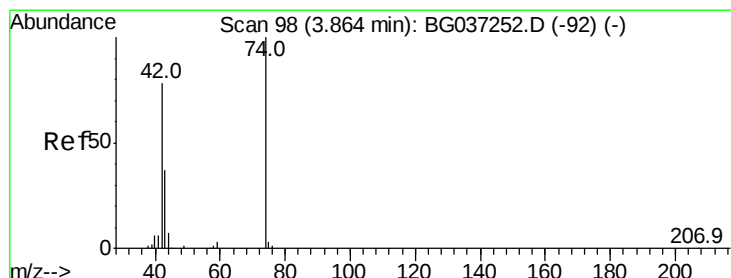
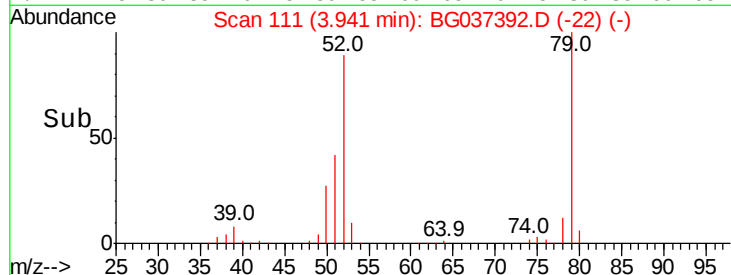
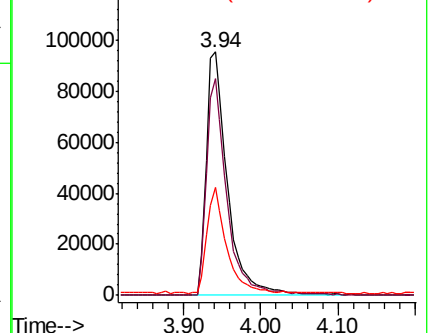
79 100

52 89.0 74.2 111.2

51 44.1 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.690 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

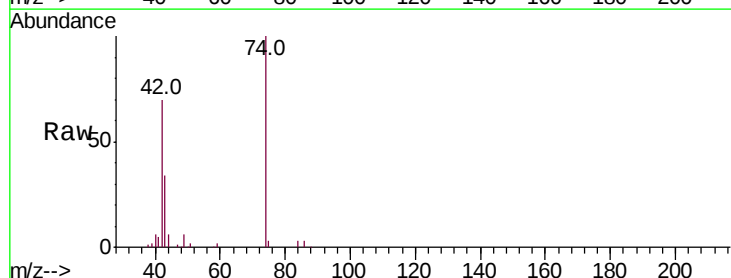
Tgt Ion: 42 Resp: 66364

Ion Ratio Lower Upper

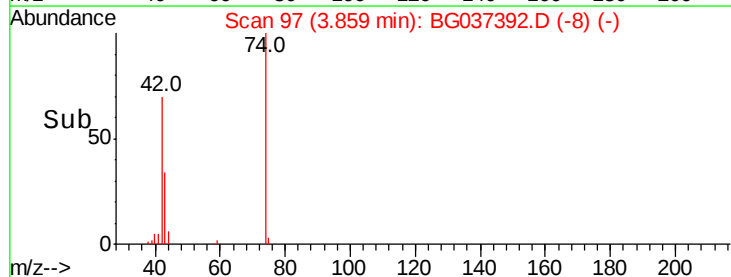
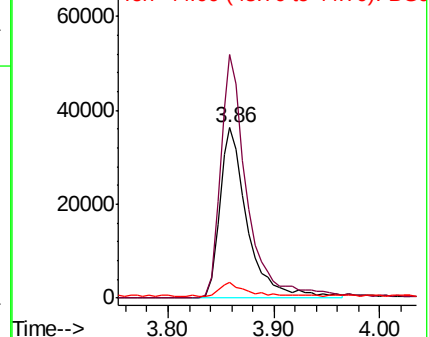
42 100

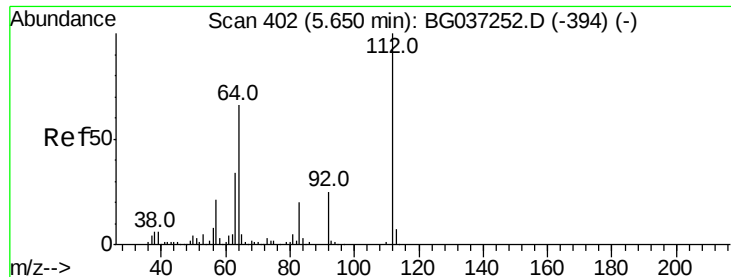
74 143.0 102.0 153.0

44 9.2 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.634 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

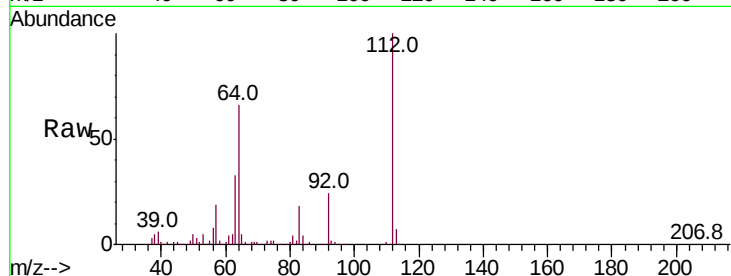
Tot Ion:112 Resp: 284377

Ion Ratio Lower Upper

112 100

64 65.7 53.1 79.7

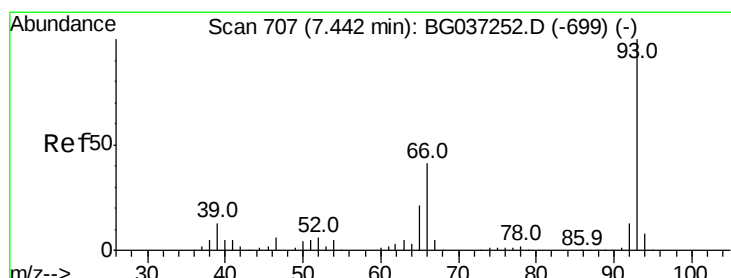
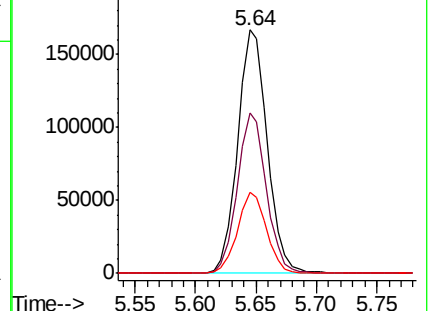
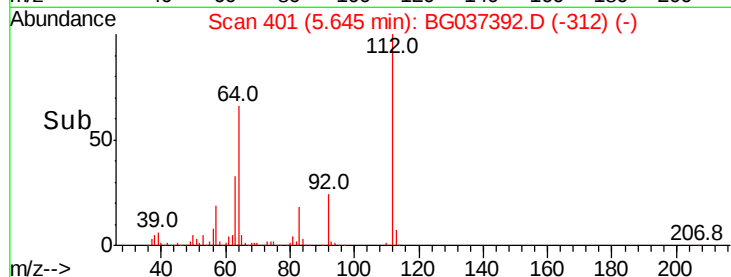
63 33.4 27.3 40.9



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: 38.327 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

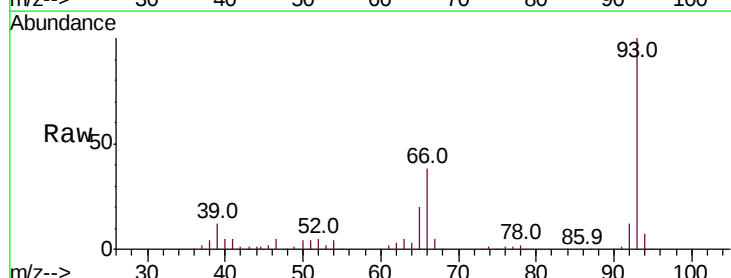
Tgt Ion: 93 Resp: 258940

Ion Ratio Lower Upper

93 100

66 38.4 32.8 49.2

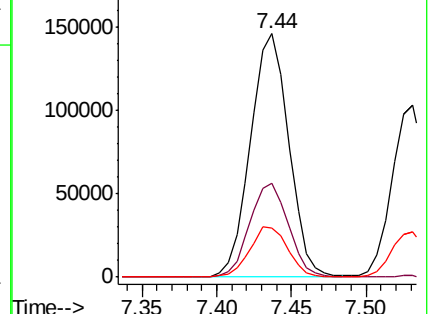
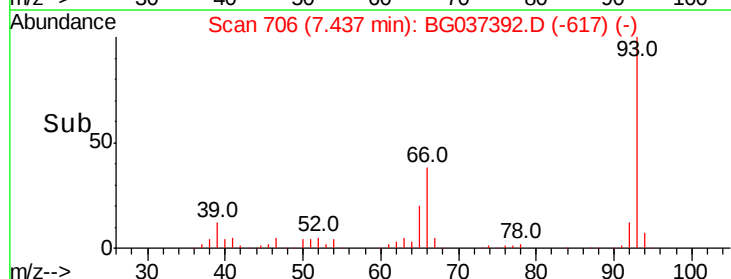
65 20.2 16.4 24.6

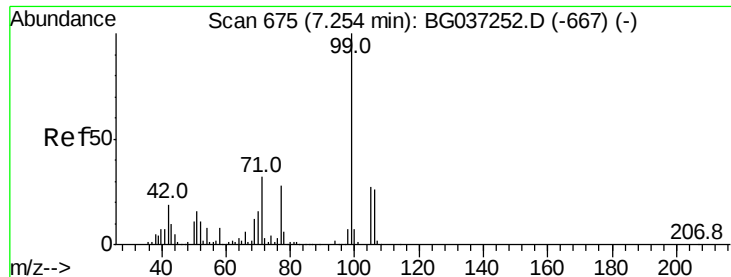


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.798 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

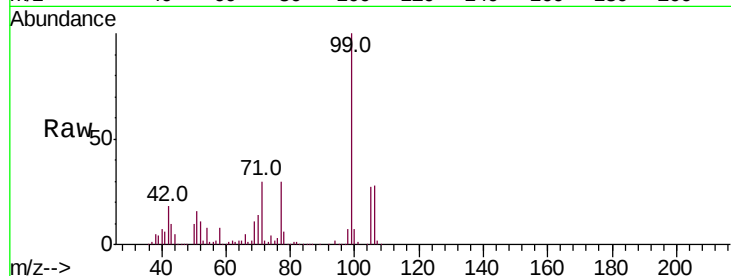
Tot Ion: 99 Resp: 427319

Ion Ratio Lower Upper

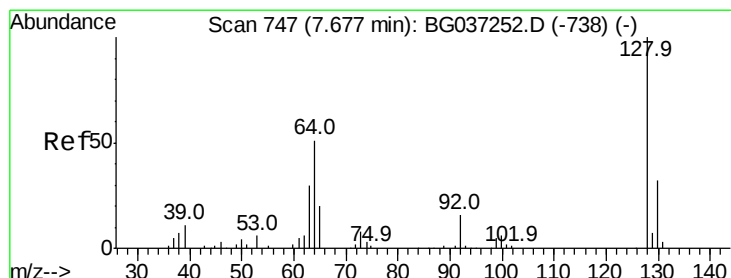
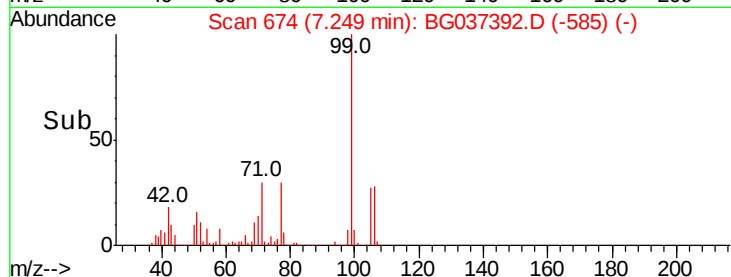
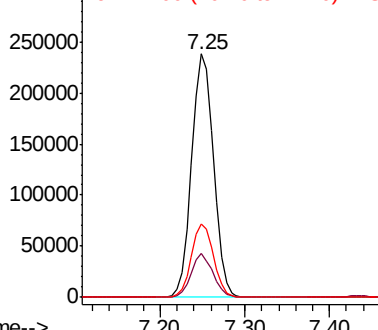
99 100

42 18.1 15.0 22.4

71 30.0 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: 40.842 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

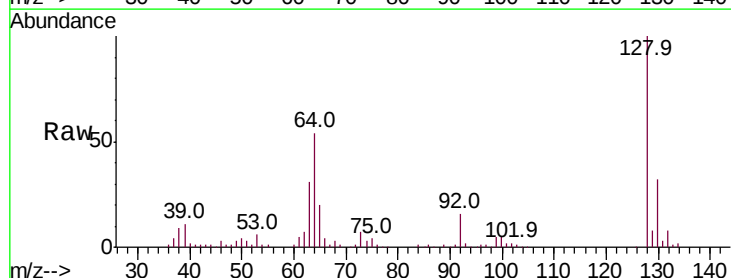
Tgt Ion: 128 Resp: 162530

Ion Ratio Lower Upper

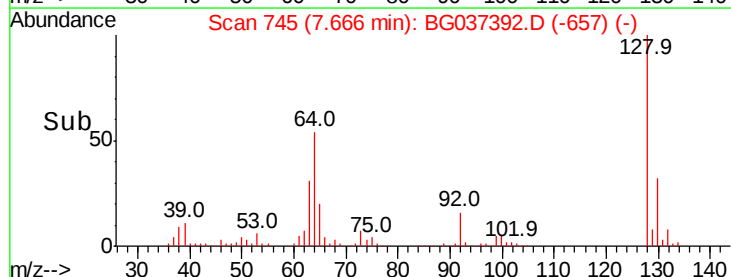
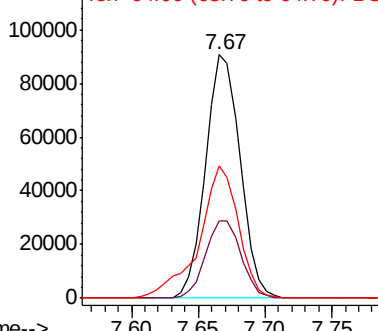
128 100

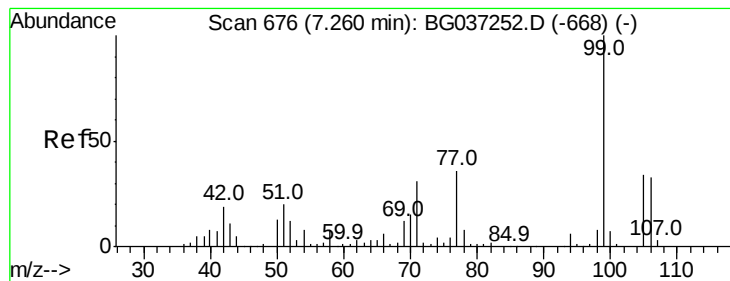
130 31.5 12.0 52.0

64 54.2 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.466 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

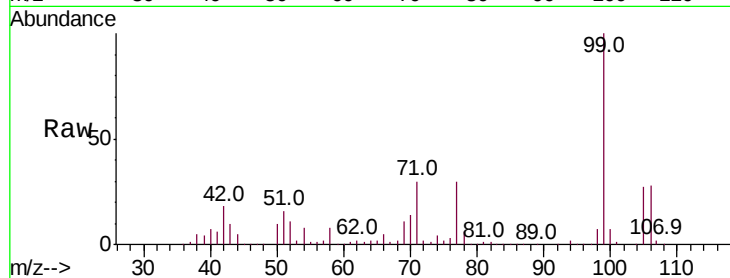
Tot Ion: 77 Resp: 133127

Ion Ratio Lower Upper

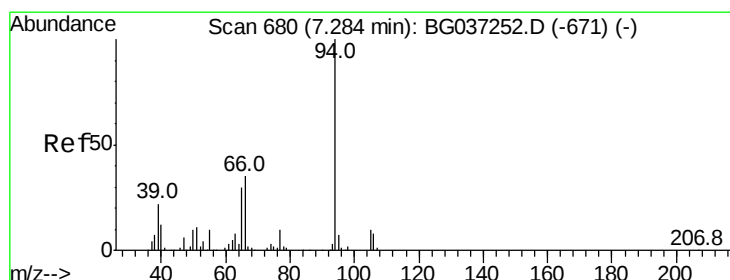
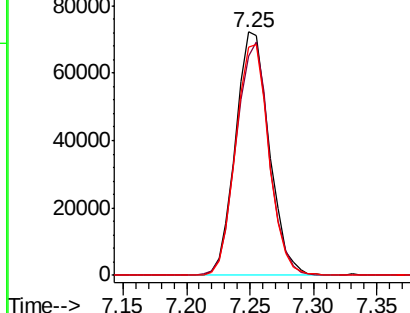
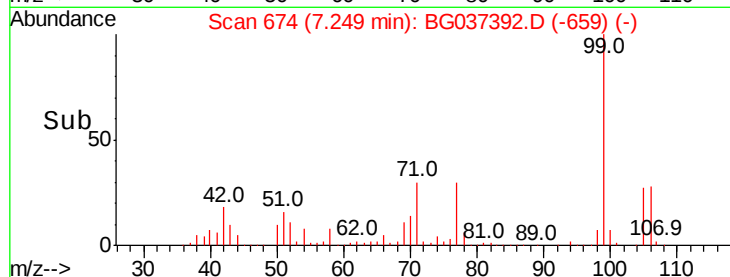
77 100

105 90.1 72.6 112.6

106 93.5 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: 40.854 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

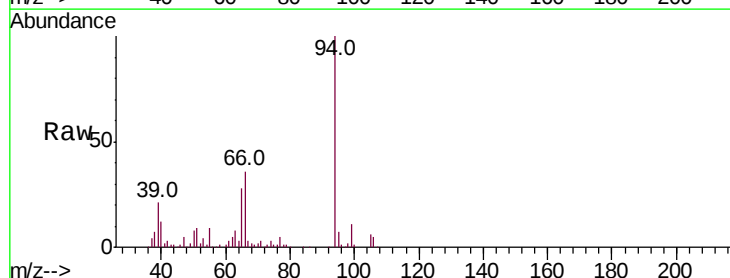
Tgt Ion: 94 Resp: 222064

Ion Ratio Lower Upper

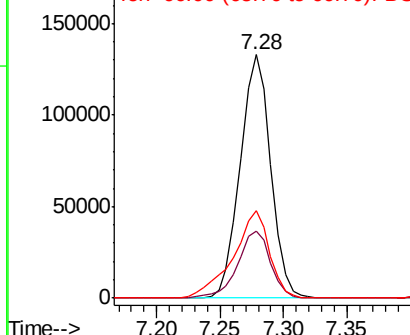
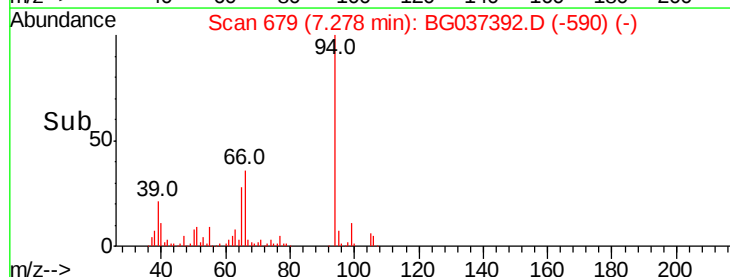
94 100

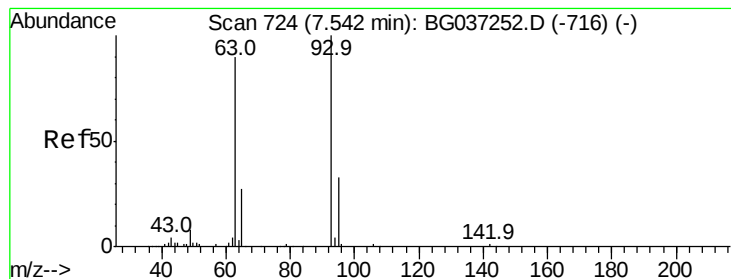
65 27.7 9.7 49.7

66 35.9 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: 38.806 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

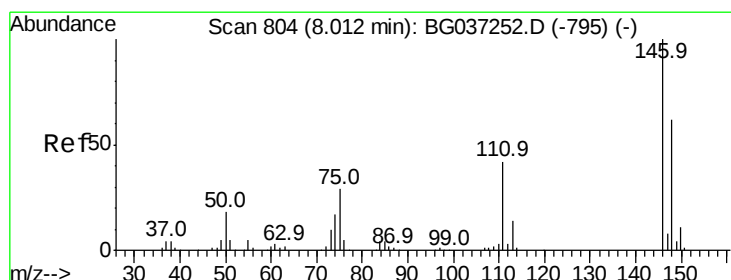
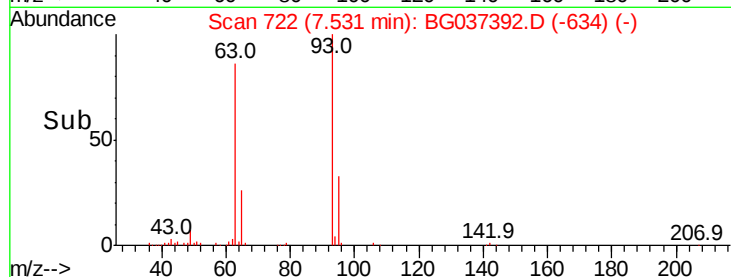
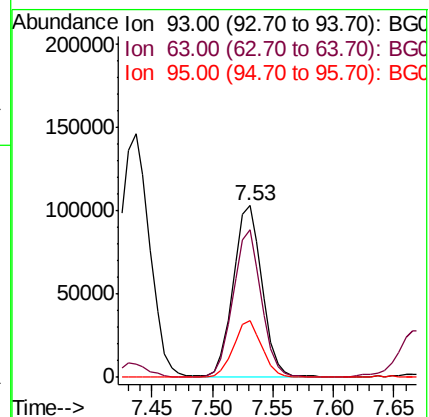
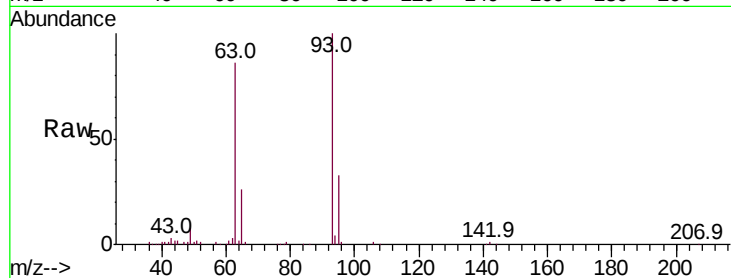
Tot Ion: 93 Resp: 172324

Ion Ratio Lower Upper

93 100

63 86.3 69.5 109.5

95 32.8 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 38.885 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

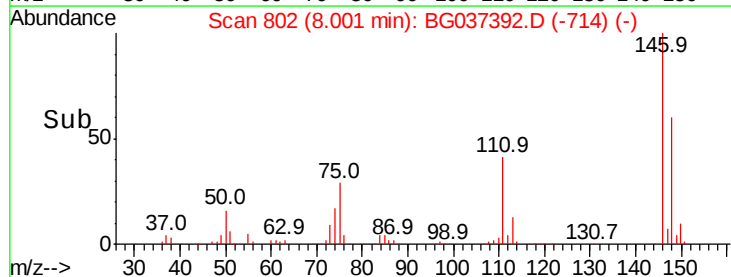
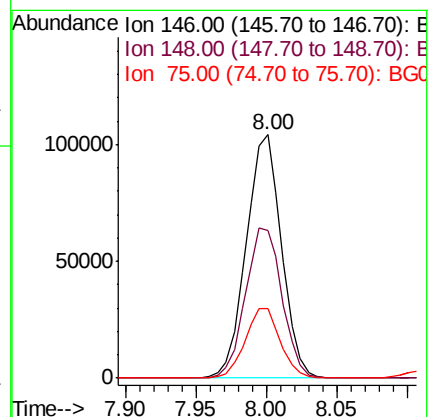
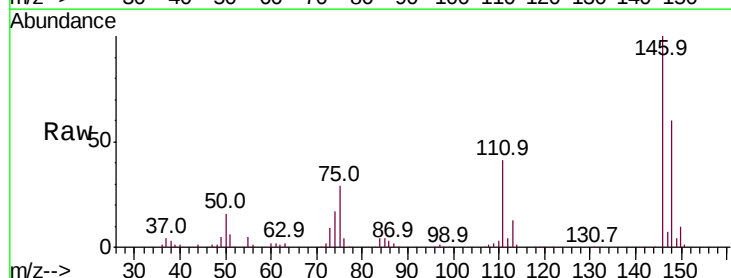
Tgt Ion: 146 Resp: 181915

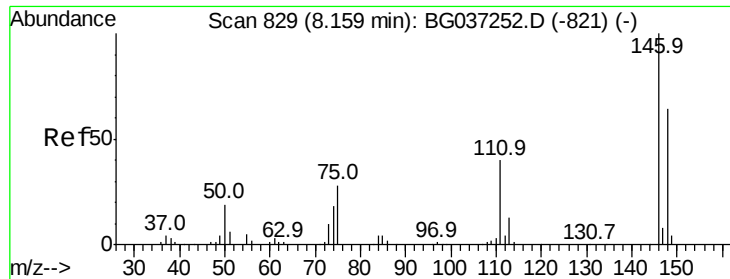
Ion Ratio Lower Upper

146 100

148 60.5 49.8 74.8

75 28.5 23.2 34.8

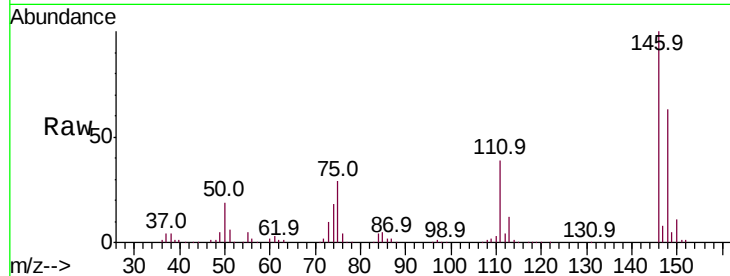




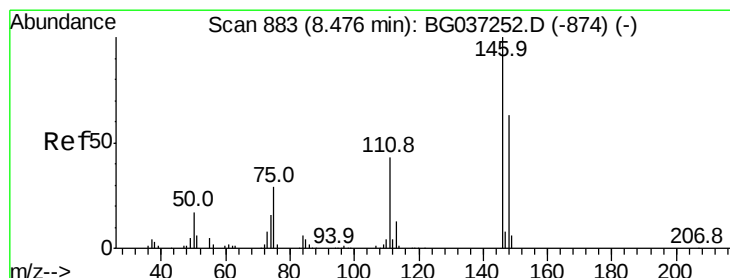
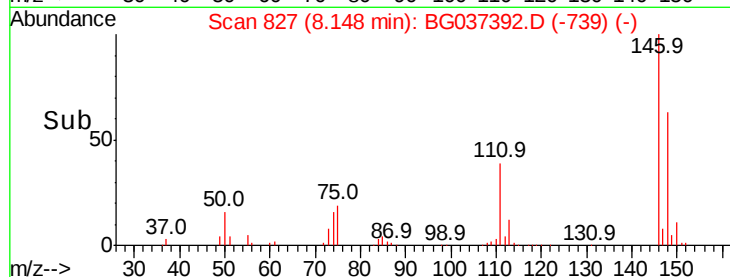
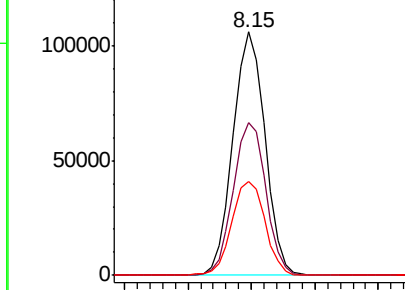
#13
 1,4-Dichlorobenzene
 Concen: 39.110 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 185244
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.6
 111 38.6 32.4 48.6

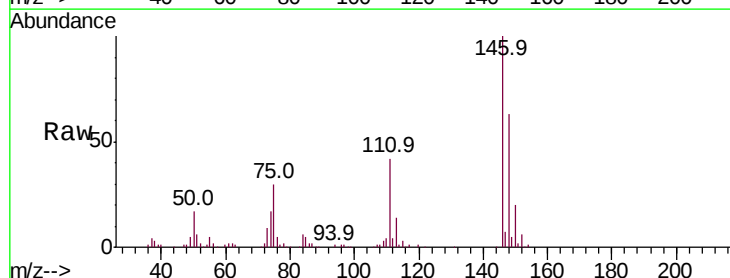


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

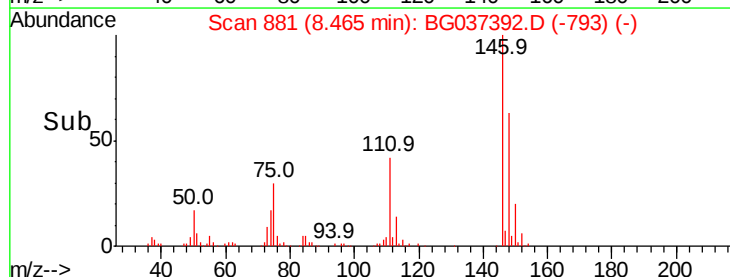
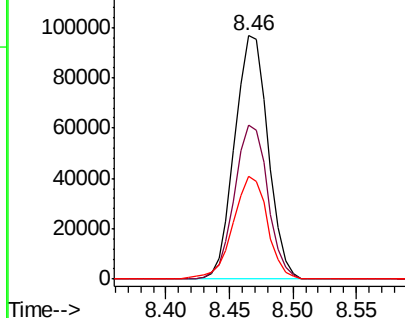


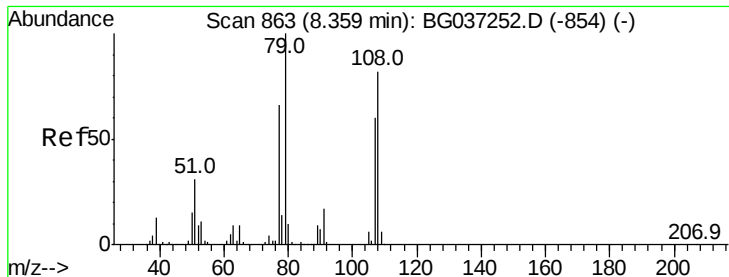
#14
 1,2-Dichlorobenzene
 Concen: 38.473 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion:146 Resp: 176579
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 42.3 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: 39.600 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

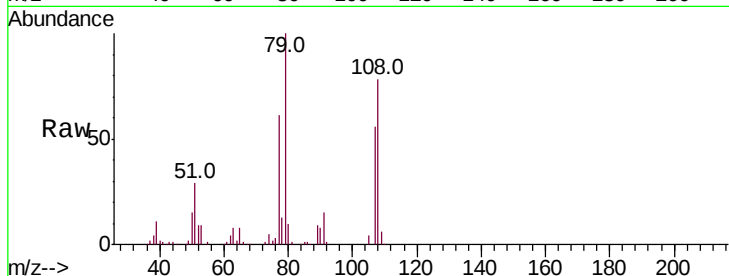
Tot Ion: 79 Resp: 159863

Ion Ratio Lower Upper

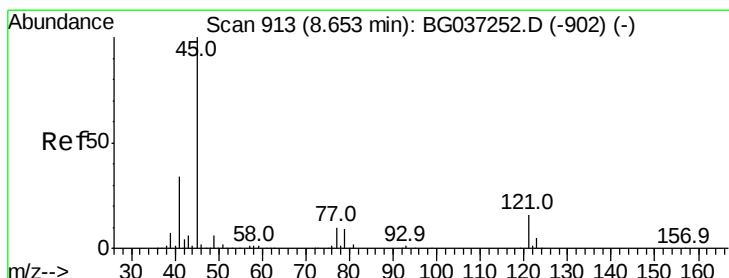
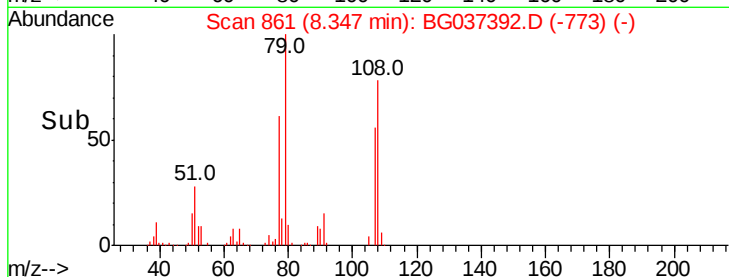
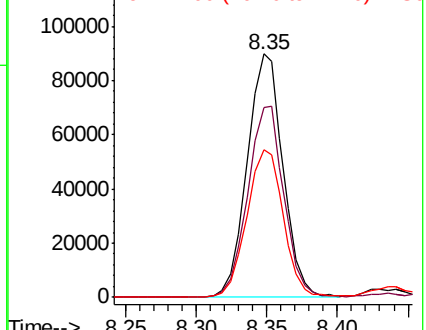
79 100

108 77.8 65.8 98.8

77 60.7 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.763 ng

RT: 8.64 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

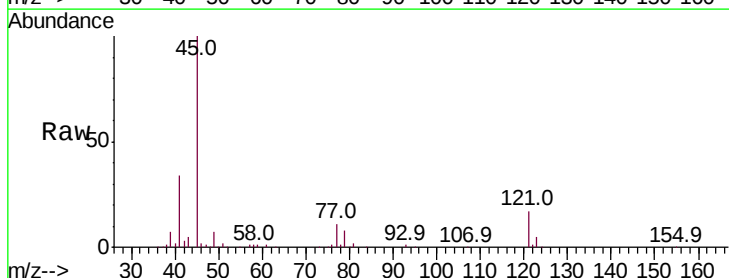
Tgt Ion: 45 Resp: 305177

Ion Ratio Lower Upper

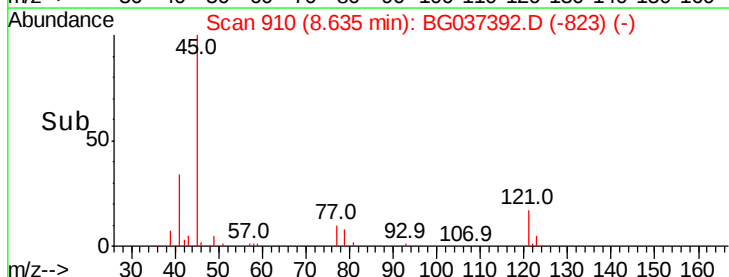
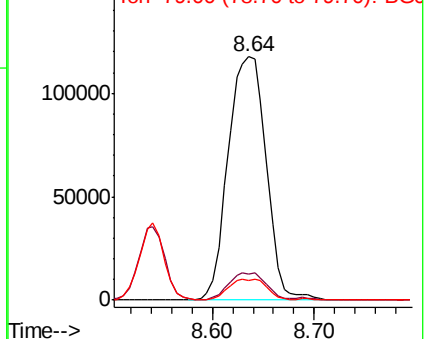
45 100

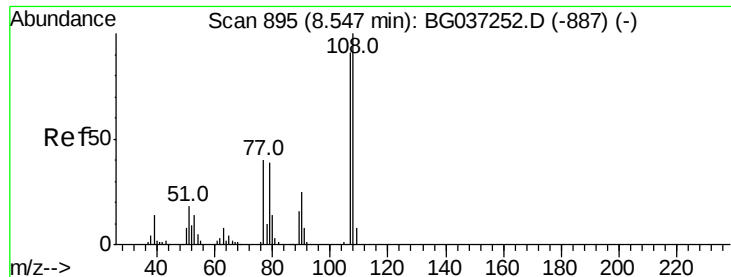
77 10.8 0.0 30.0

79 8.1 0.0 29.0



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





#17

2-Methylphenol

Concen: 40.202 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 146351

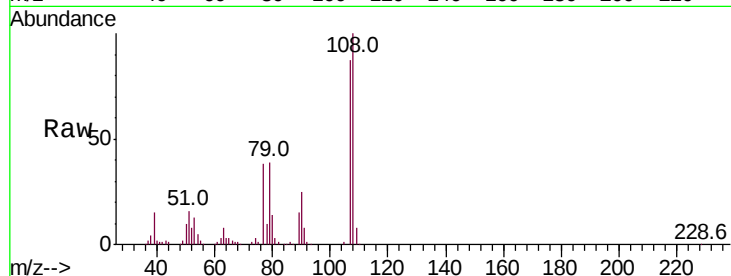
Ion Ratio Lower Upper

107 100

108 114.9 87.9 131.9

77 43.6 35.1 52.7

79 45.2 34.5 51.7

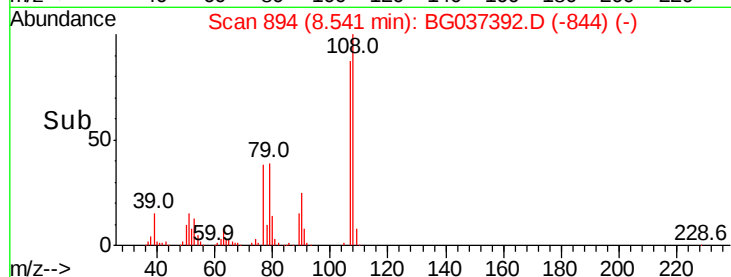


Abundance Ion 107.00 (106.70 to 107.70): E

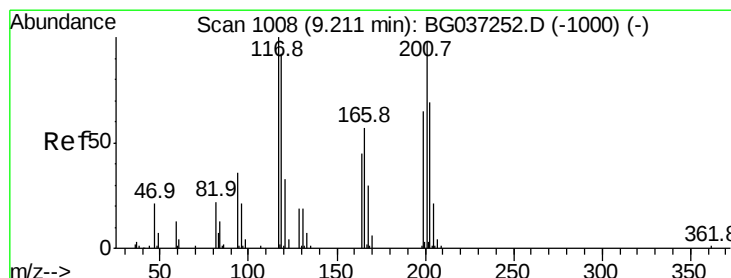
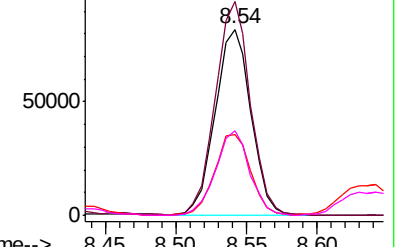
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.832 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

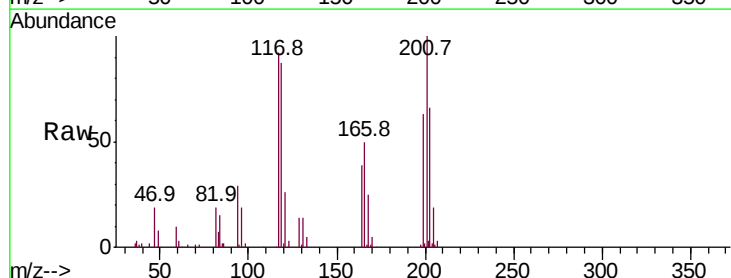
Tgt Ion:117 Resp: 64393

Ion Ratio Lower Upper

117 100

119 94.8 74.6 111.8

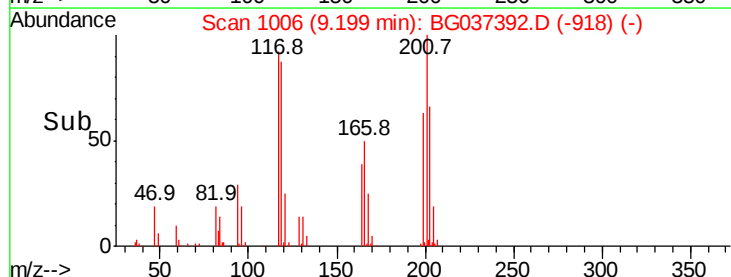
201 111.7 80.8 121.2



Abundance Ion 117.00 (116.70 to 117.70): E

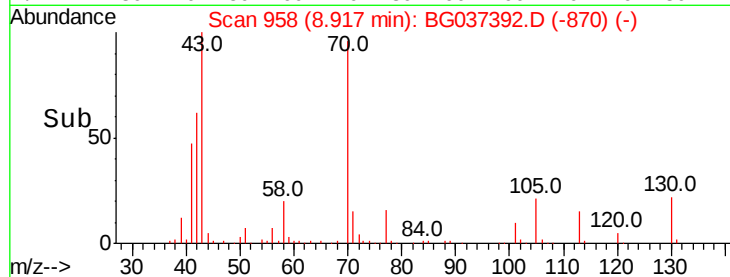
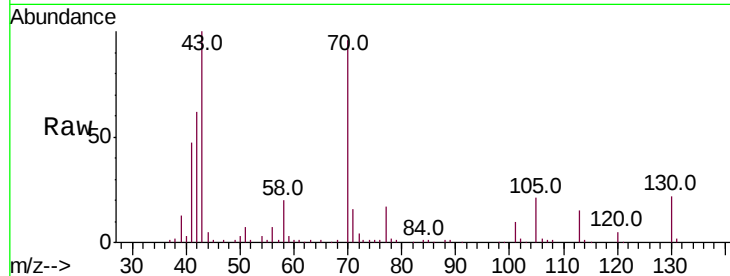
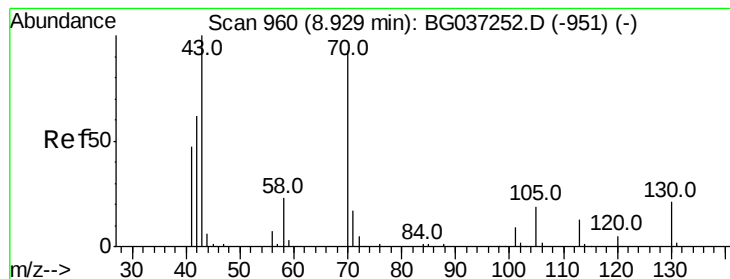
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 37.021 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 144657

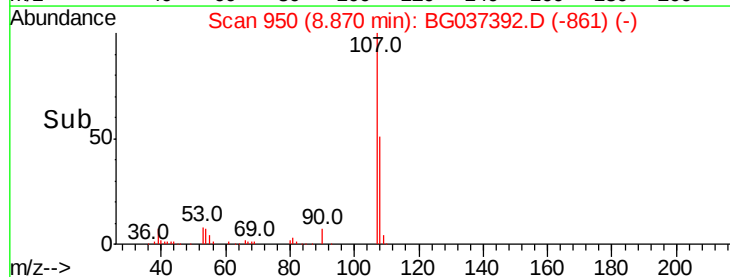
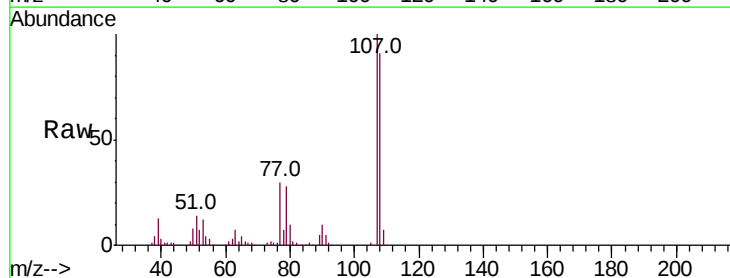
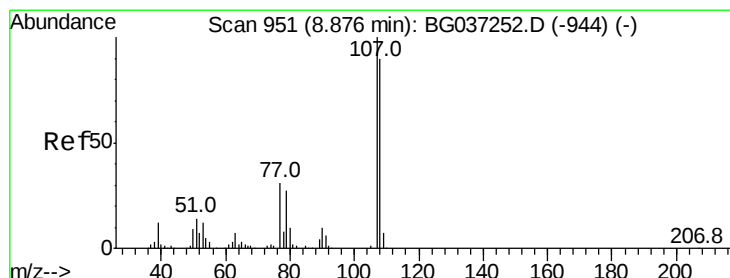
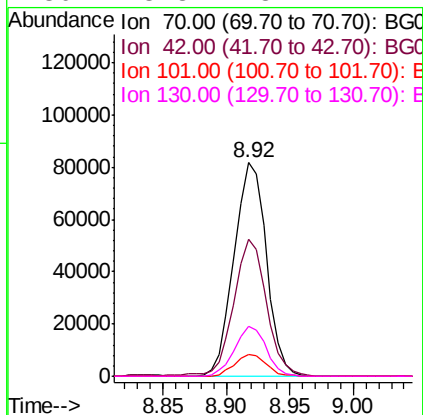
Ion Ratio Lower Upper

70 100

42 64.0 53.9 80.9

101 10.4 8.2 12.2

130 23.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 41.331 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Tgt Ion: 107 Resp: 210381

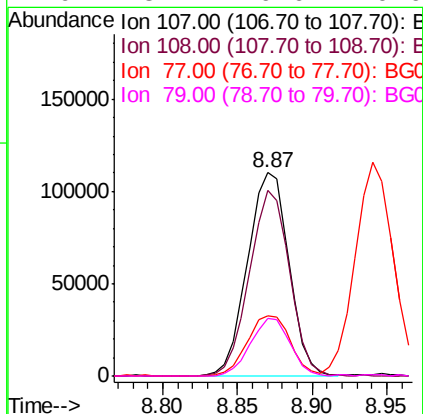
Ion Ratio Lower Upper

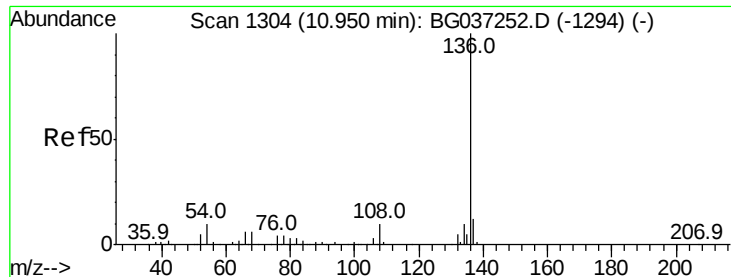
107 100

108 91.2 69.9 109.9

77 29.6 11.2 51.2

79 28.4 6.6 46.6

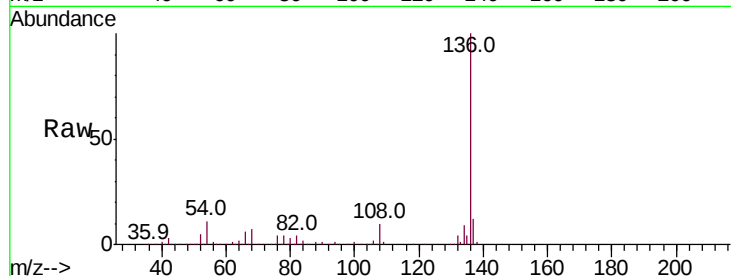




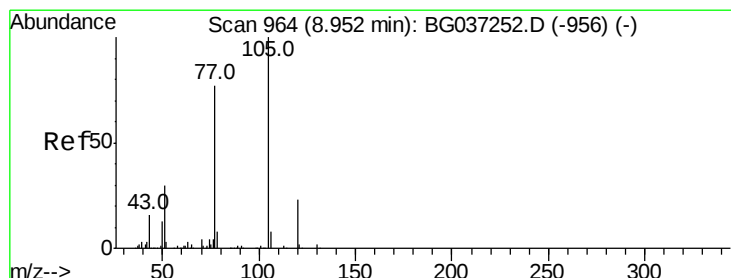
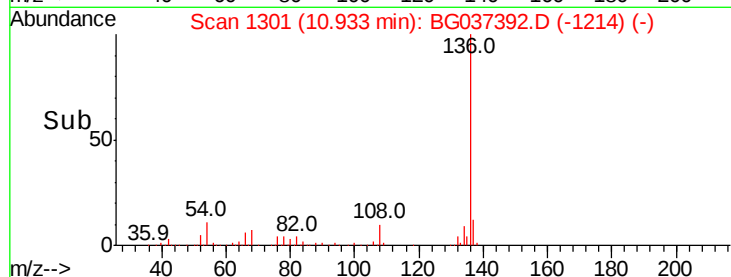
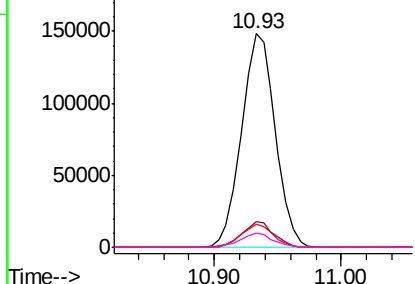
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	273154
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.6	14.4
54 10.5	7.9	11.9
68 6.8	4.8	7.2

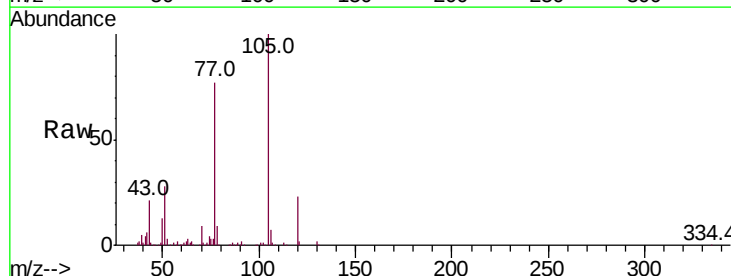


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

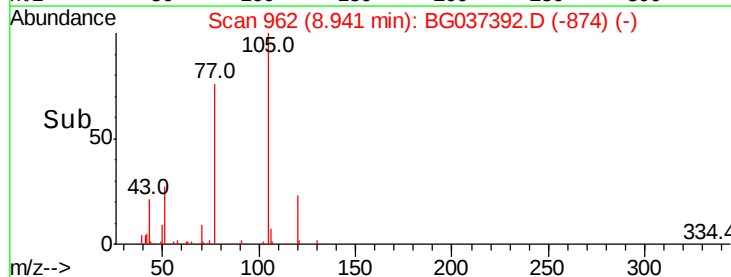
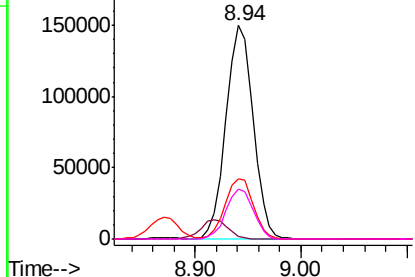


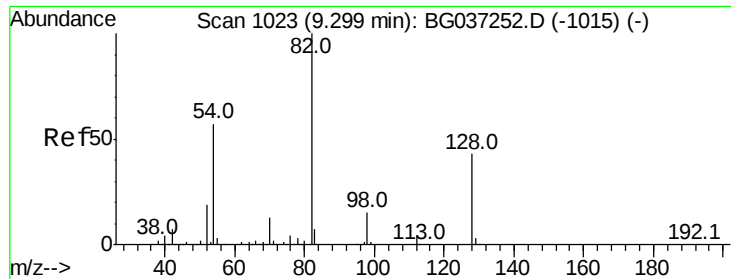
#22
Acetophenone
Concen: 38.824 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt	Ion:105	Resp:	267332
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	27.9	25.0	37.6
120	23.3	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

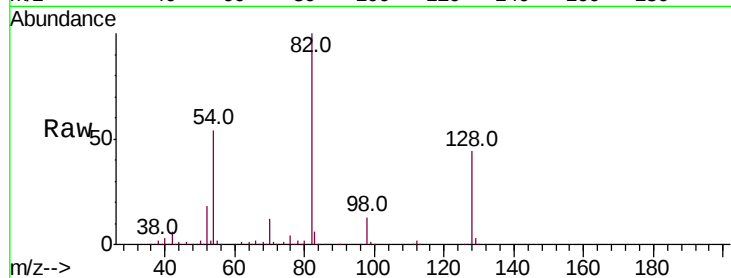




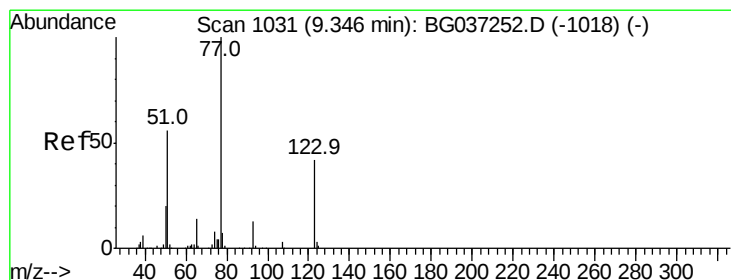
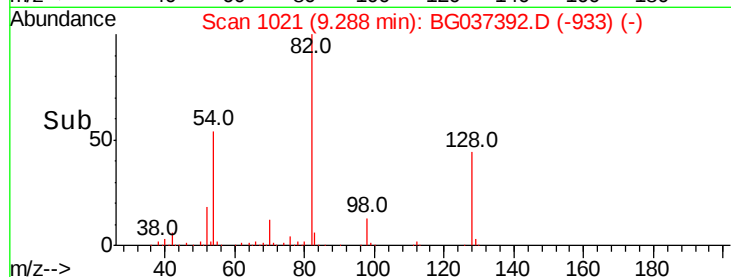
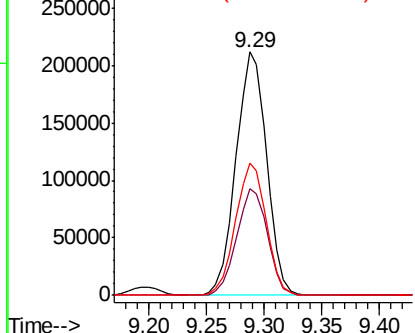
#23
Nitrobenzene-d5
Concen: 93.367 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 387916
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 54.3 45.3 67.9

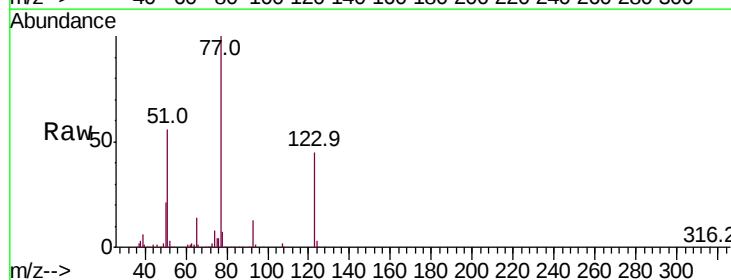


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

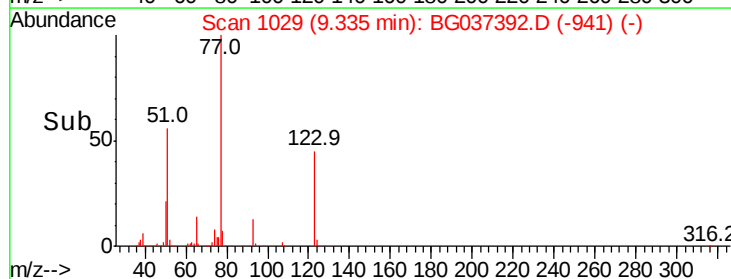
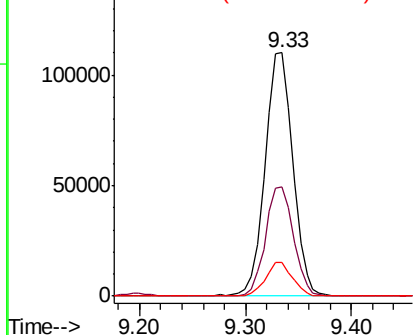


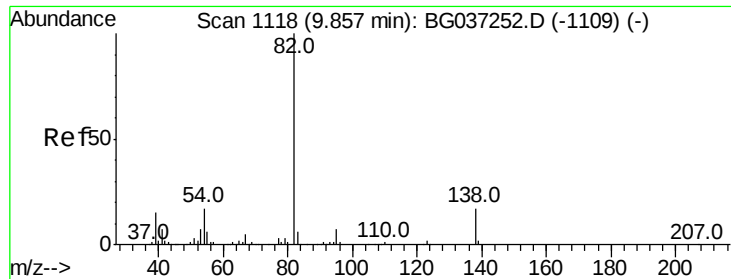
#24
Nitrobenzene
Concen: 45.145 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion: 77 Resp: 200899
Ion Ratio Lower Upper
77 100
123 45.1 33.6 50.4
65 13.8 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: 37.713 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

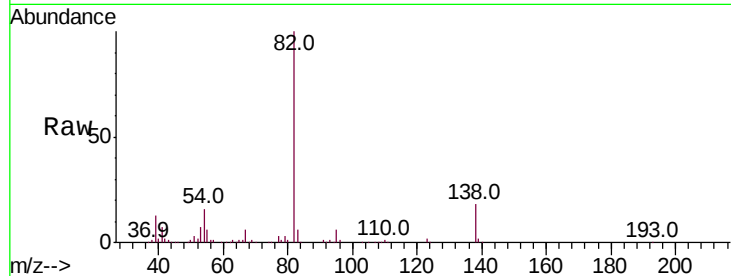
Tot Ion: 82 Resp: 357699

Ion Ratio Lower Upper

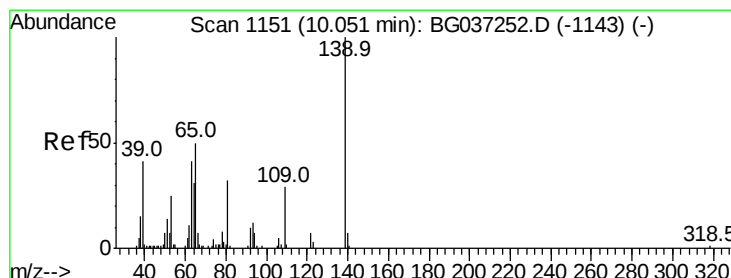
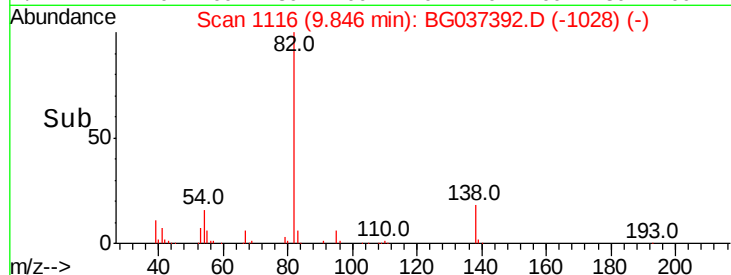
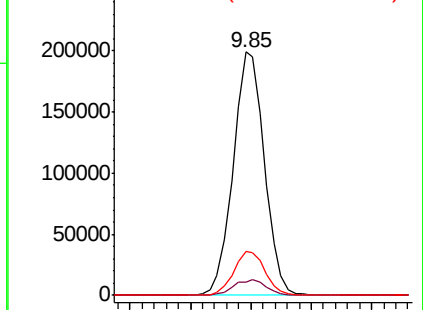
82 100

95 5.7 5.3 7.9

138 18.1 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: 54.412 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

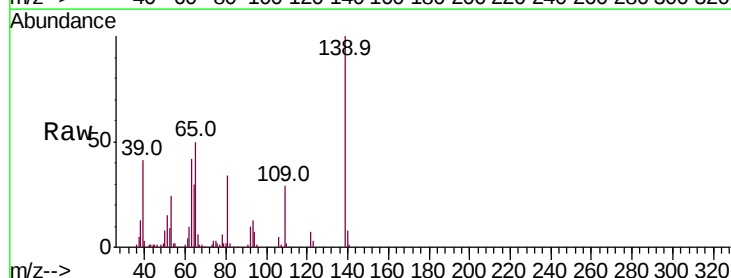
Tgt Ion: 139 Resp: 93627

Ion Ratio Lower Upper

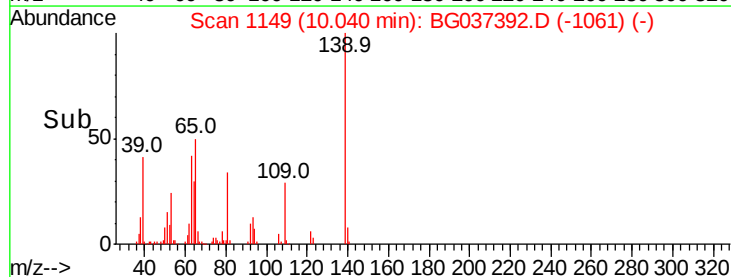
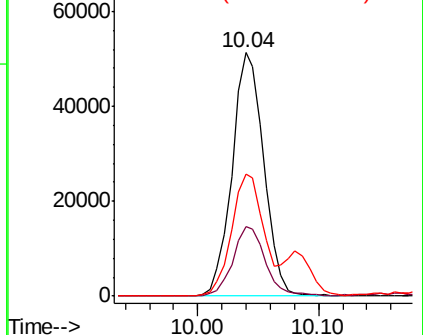
139 100

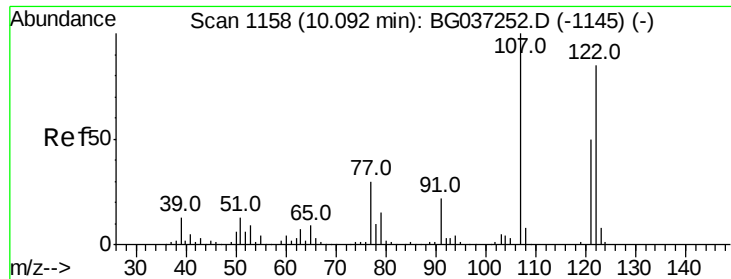
109 28.6 23.3 34.9

65 50.1 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

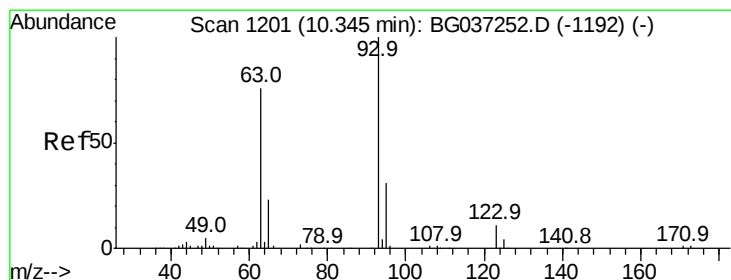
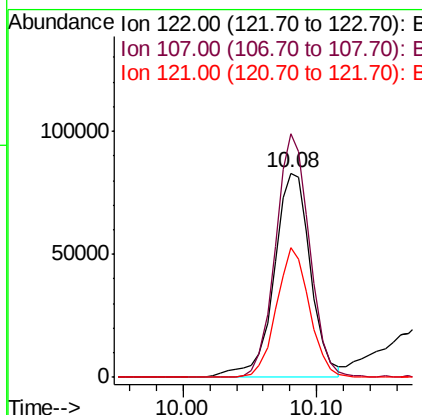
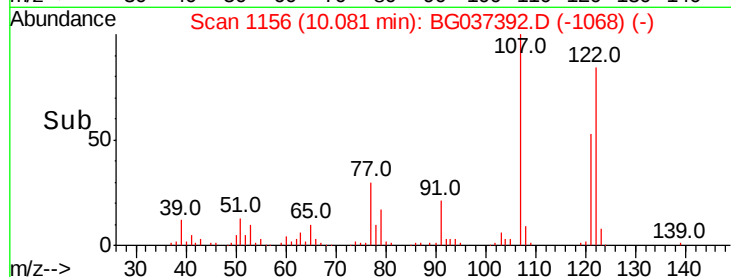
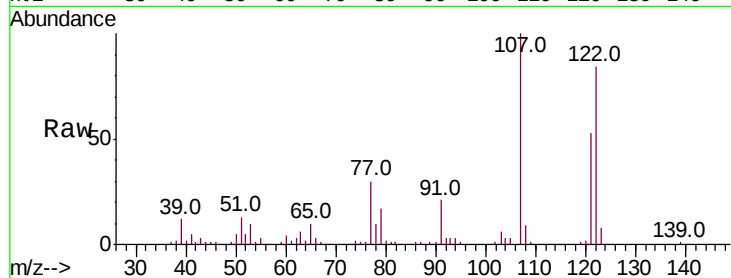




#27
 2,4-Dimethylphenol
 Concen: 39.917 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

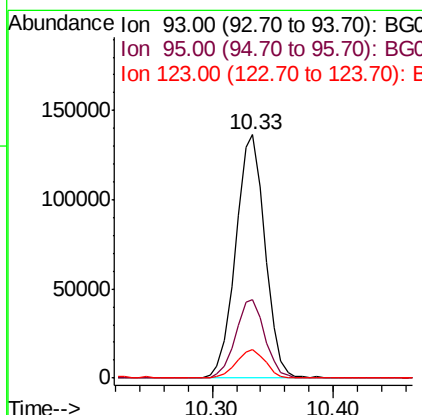
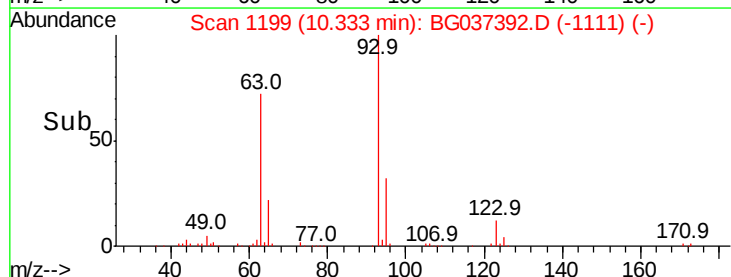
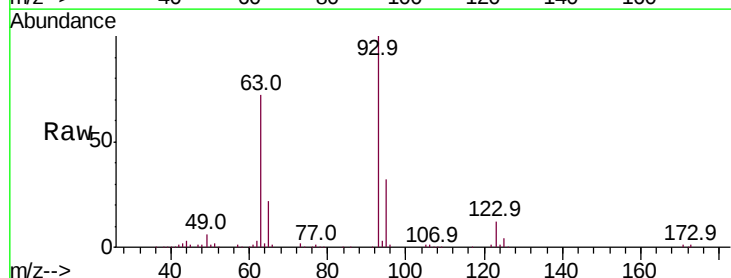
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

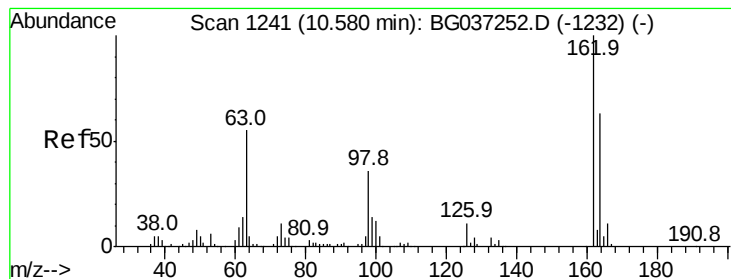
Tot Ion:122 Resp: 158248
 Ion Ratio Lower Upper
 122 100
 107 119.1 94.2 141.2
 121 63.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.900 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion: 93 Resp: 230835
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.6 37.0
 123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.322 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

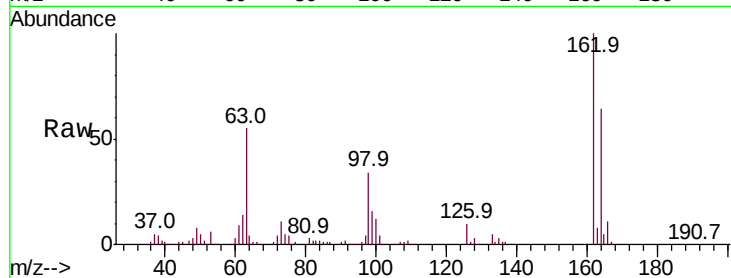
Tot Ion:162 Resp: 178365

Ion Ratio Lower Upper

162 100

164 64.0 43.2 83.2

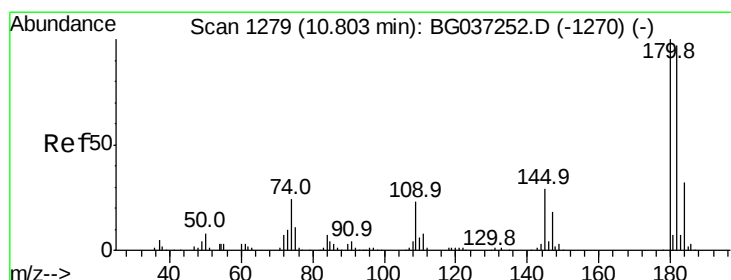
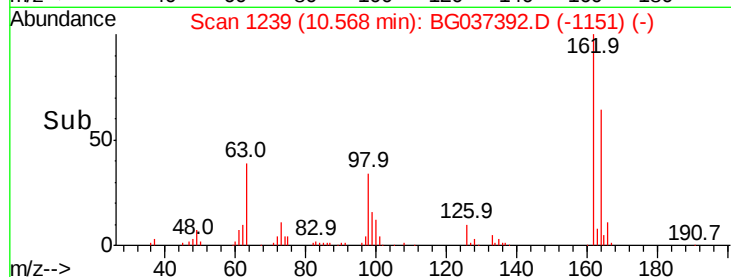
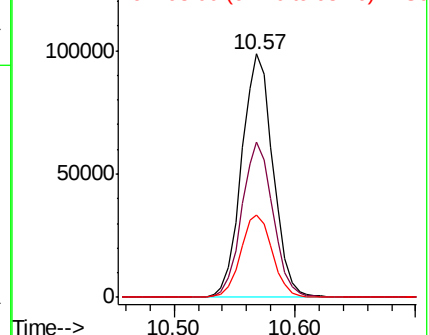
98 33.9 16.0 56.0



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): B



#30

1,2,4-Trichlorobenzene

Concen: 38.943 ng

RT: 10.79 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

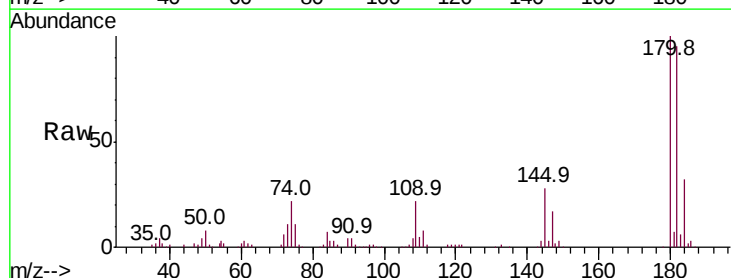
Tgt Ion:180 Resp: 190707

Ion Ratio Lower Upper

180 100

182 95.2 77.7 116.5

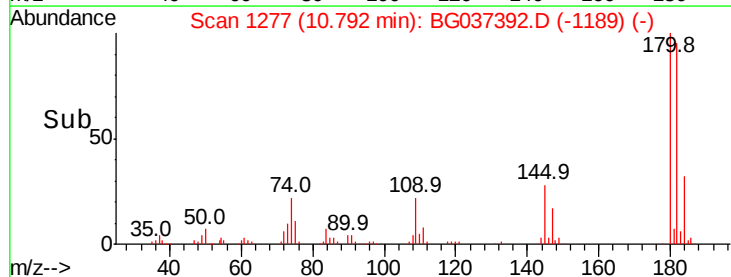
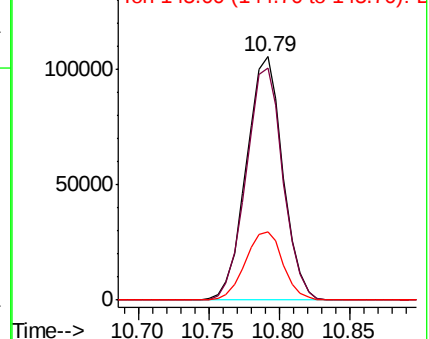
145 27.9 23.3 34.9

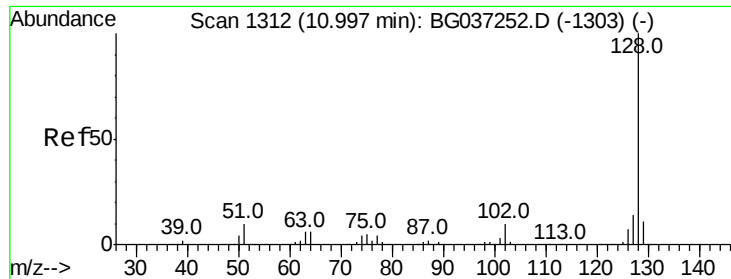


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

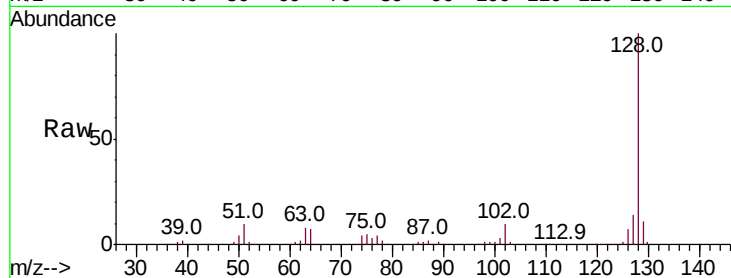




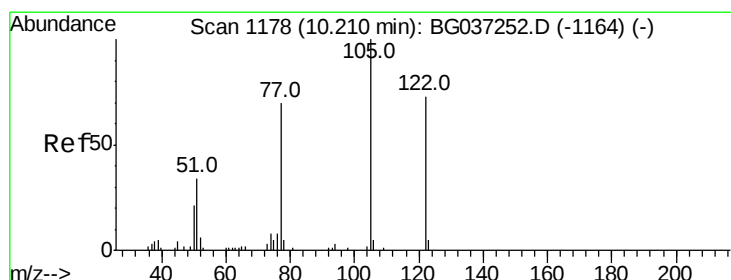
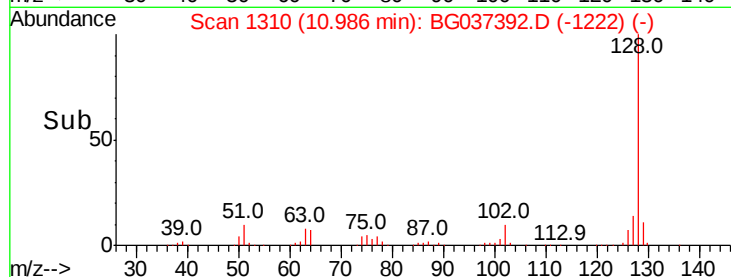
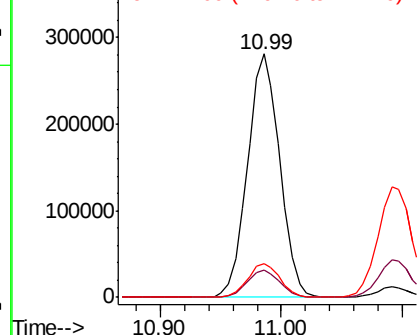
#31
Naphthalene
Concen: 39.192 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 520274
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 11.1 16.7

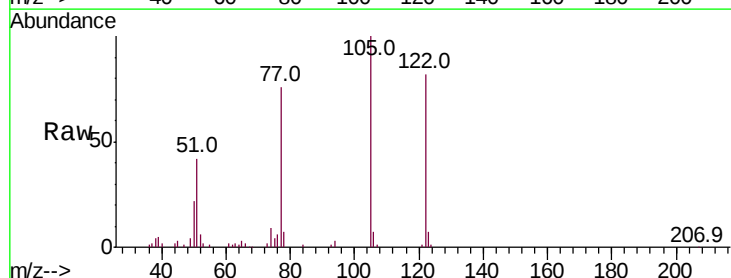


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

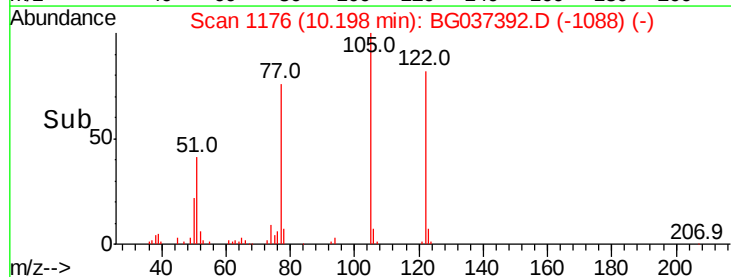
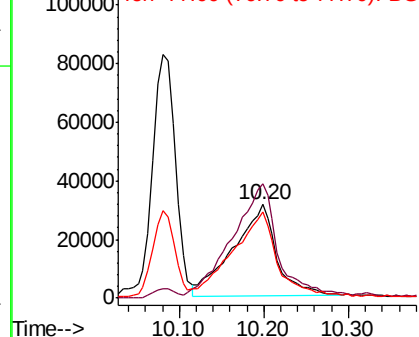


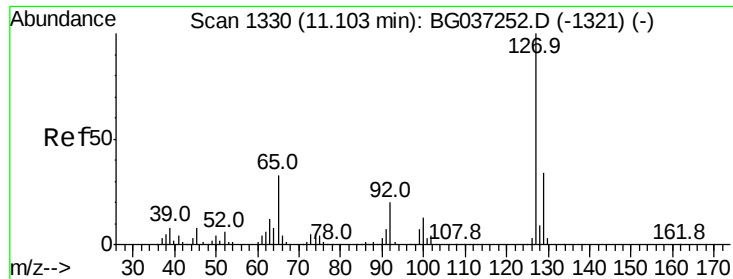
#32
Benzoic acid
Concen: 50.817 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:122 Resp: 111242
Ion Ratio Lower Upper
122 100
105 122.1 106.7 146.7
77 92.5 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): BG

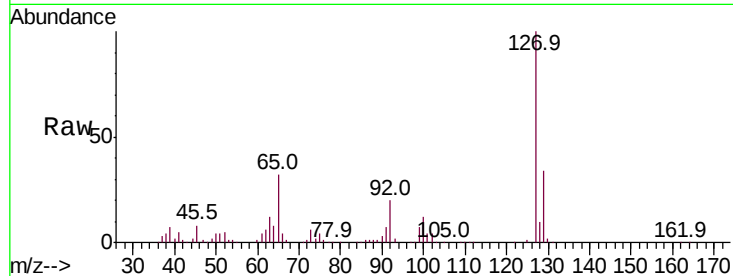




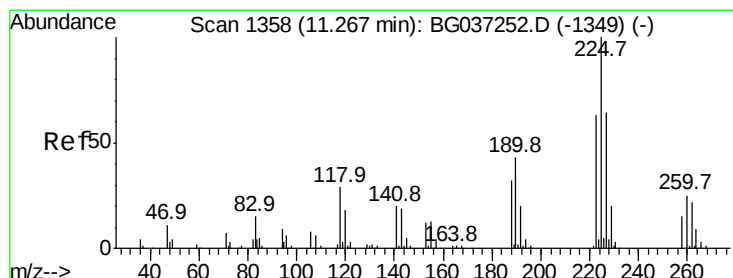
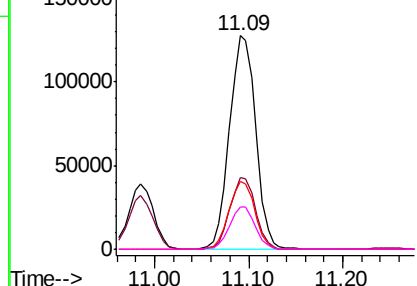
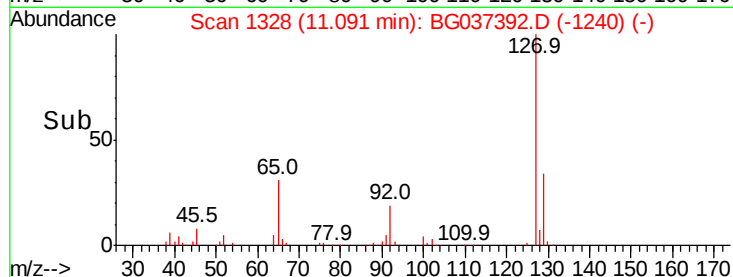
#33
4-Chloroaniline
Concen: 39.674 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	247064
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	31.6	26.6	39.8
92	19.5	16.4	24.6

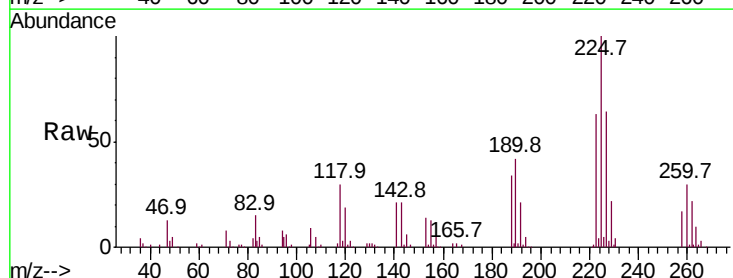


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

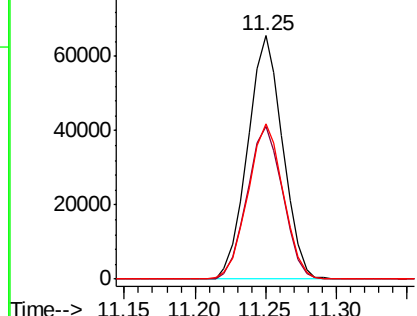
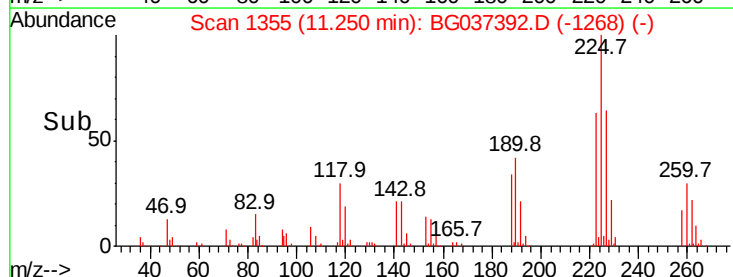


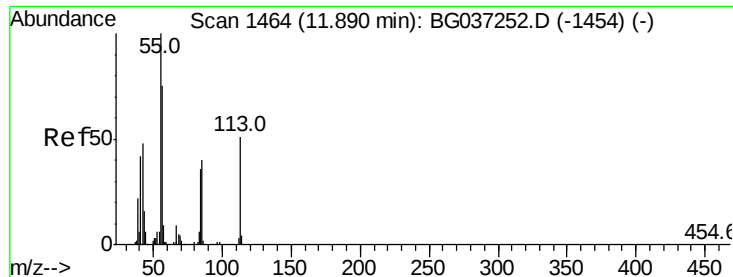
#34
Hexachlorobutadiene
Concen: 37.505 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:	225	Resp:	114053
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.2	72.4
227	63.7	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.152 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

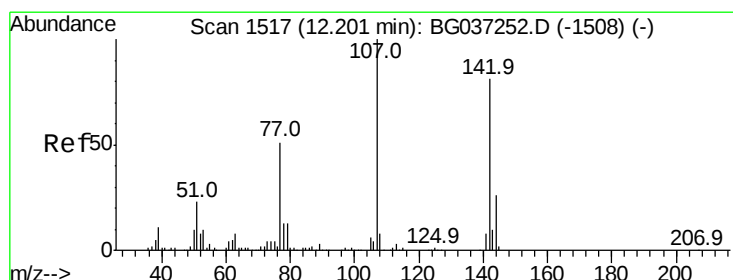
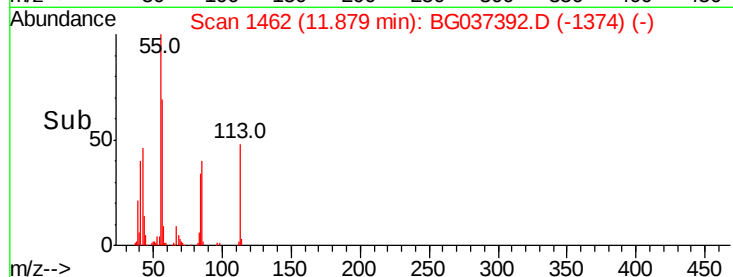
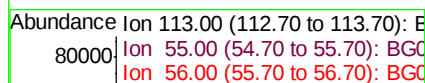
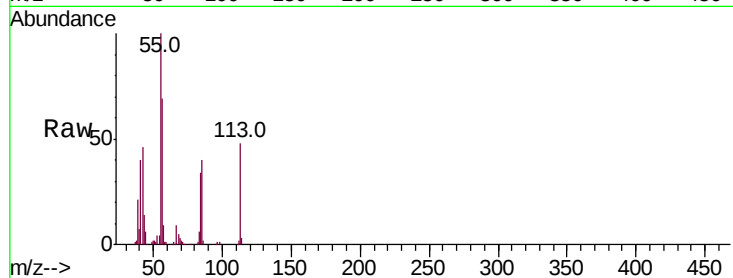
Tot Ion:113 Resp: 74076

Ion Ratio Lower Upper

113 100

55 207.6 176.6 216.6

56 143.9 128.3 168.3



#36

4-Chloro-3-methylphenol

Concen: 42.075 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

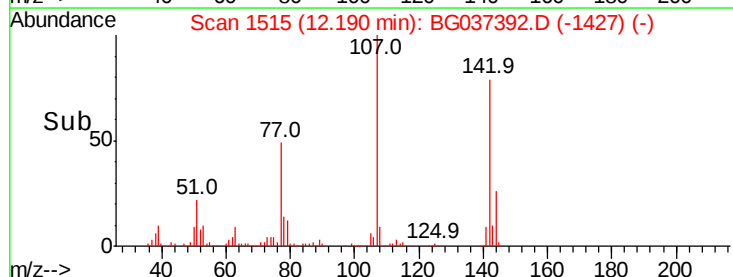
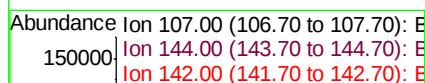
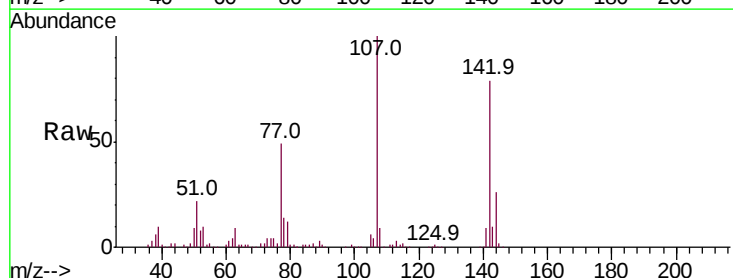
Tgt Ion:107 Resp: 199973

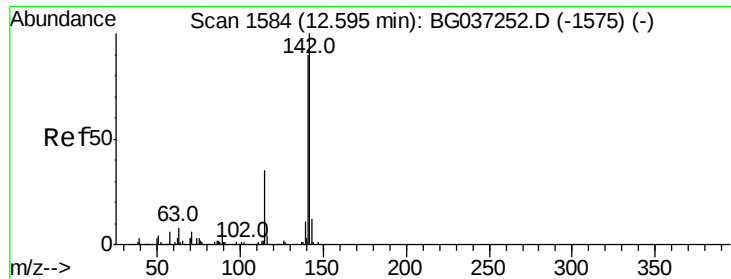
Ion Ratio Lower Upper

107 100

144 25.8 20.7 31.1

142 79.2 64.4 96.6

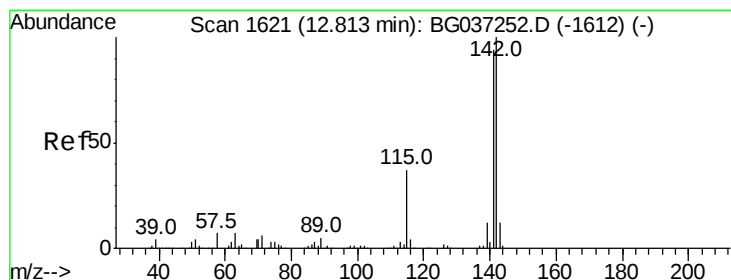
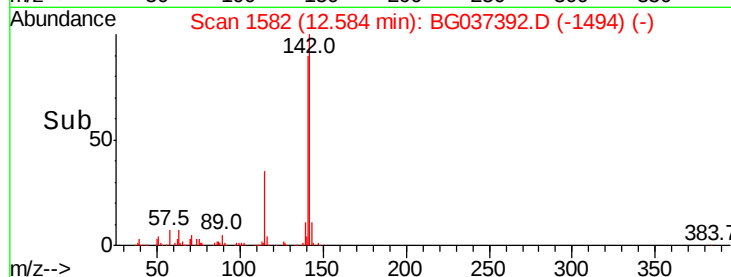
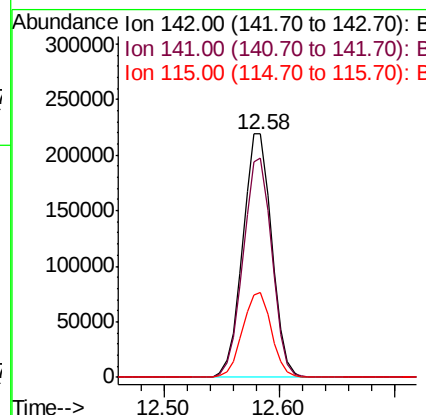
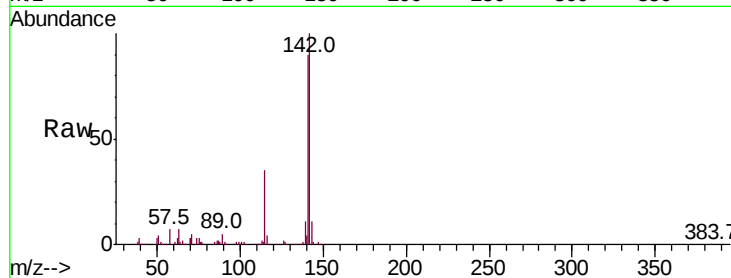




#37
2-Methylnaphthalene
Concen: 39.309 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

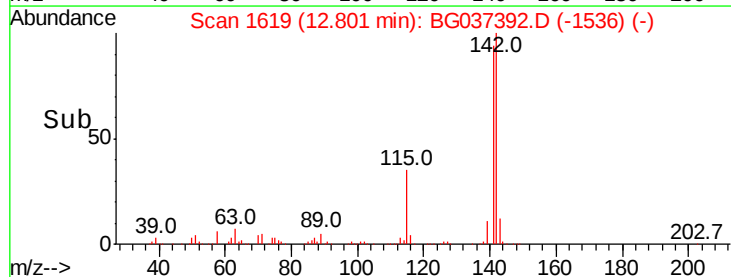
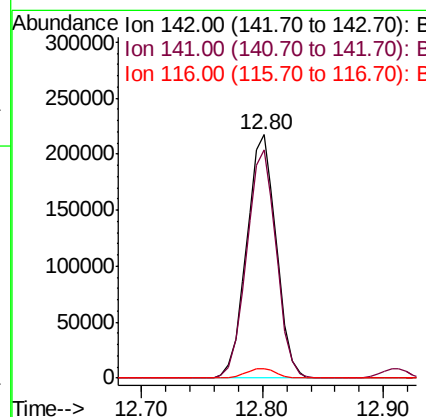
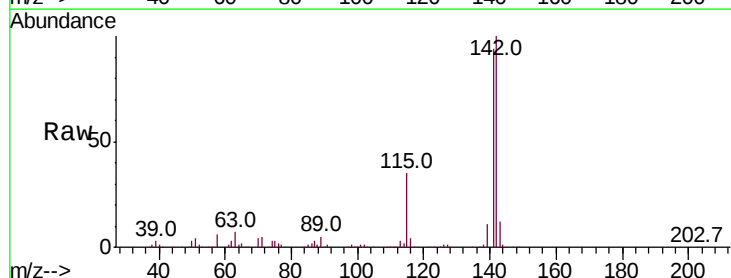
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

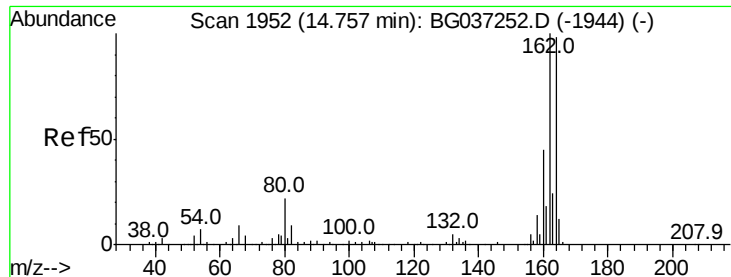
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	34.7	27.8	41.8



#38
1-Methylnaphthalene
Concen: 39.111 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

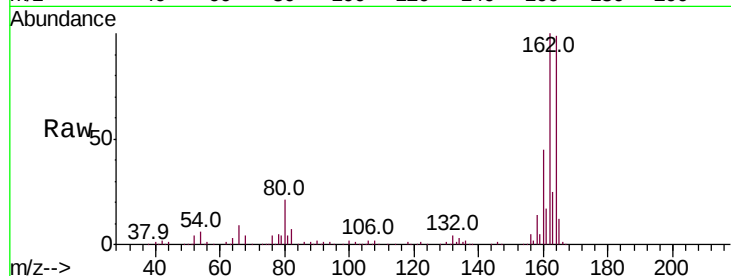
Tot Ion:164 Resp: 178960

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

160 45.7 36.3 54.5

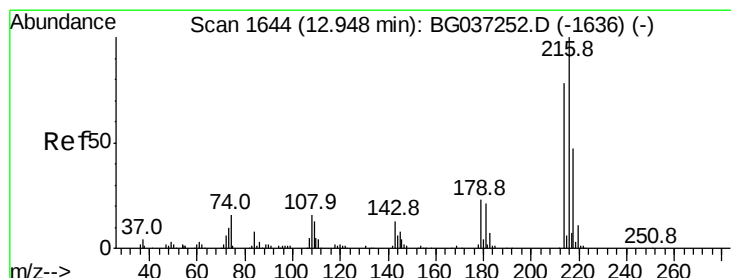
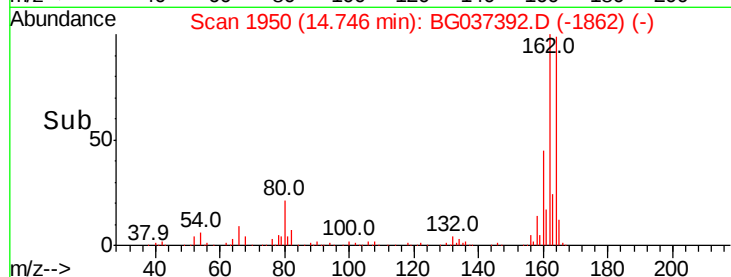
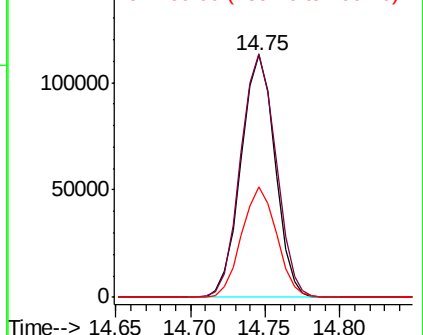


Abundance

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: 39.096 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Tgt Ion:216 Resp: 226578

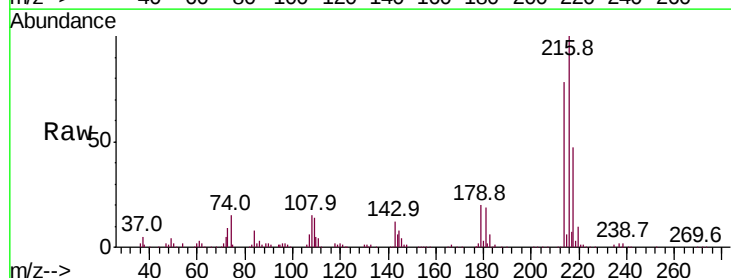
Ion Ratio Lower Upper

216 100

214 78.4 63.8 95.6

179 20.4 17.4 26.0

108 16.5 13.9 20.9



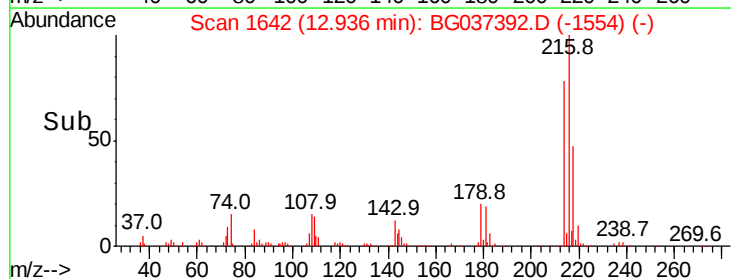
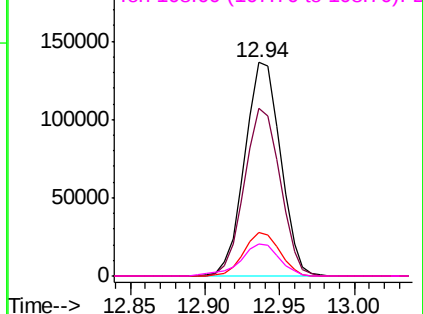
Abundance

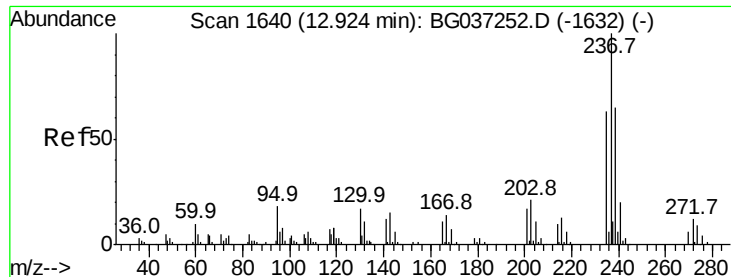
Ion 216.00 (215.70 to 216.70): E

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

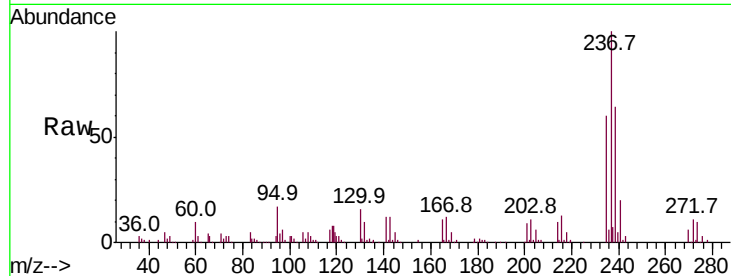




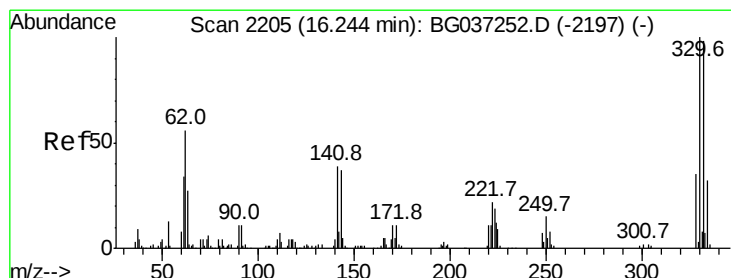
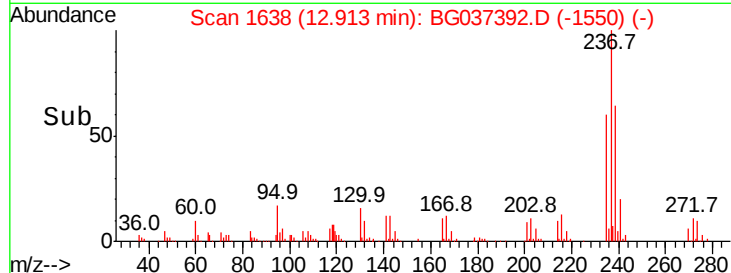
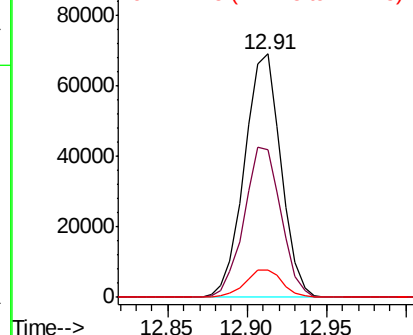
#41
Hexachlorocyclopentadiene
Concen: 46.232 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.5	82.5
272	11.3	0.0	31.6

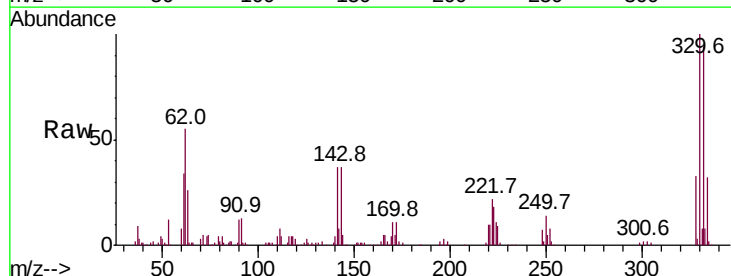


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

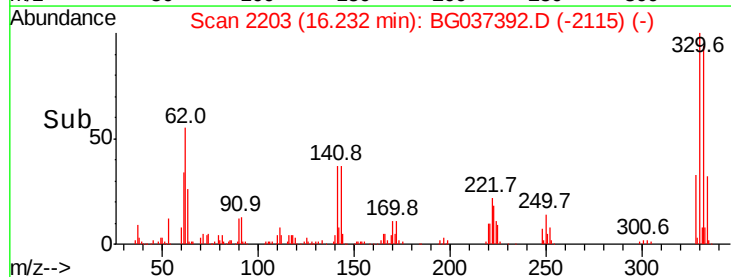
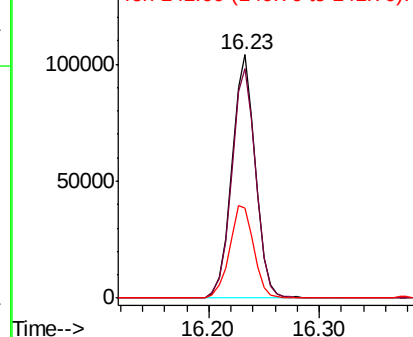


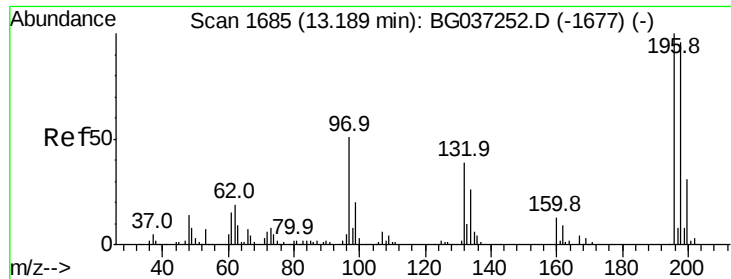
#42
2,4,6-Tribromophenol
Concen: 88.141 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	39.2	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

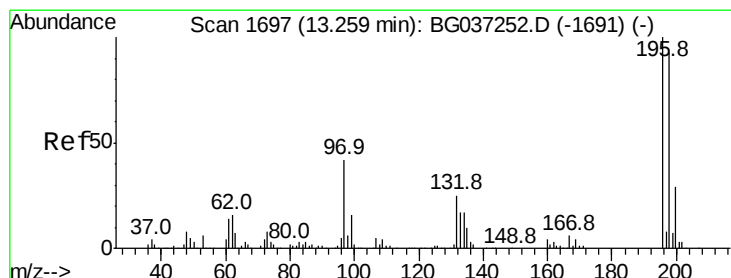
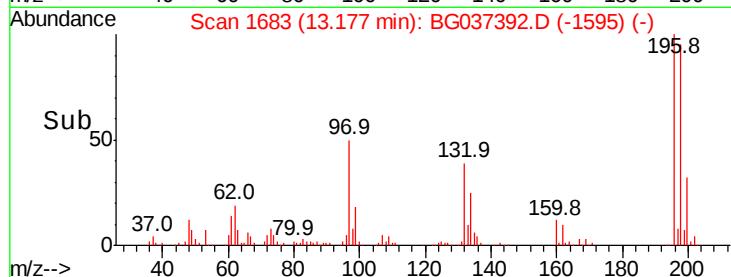
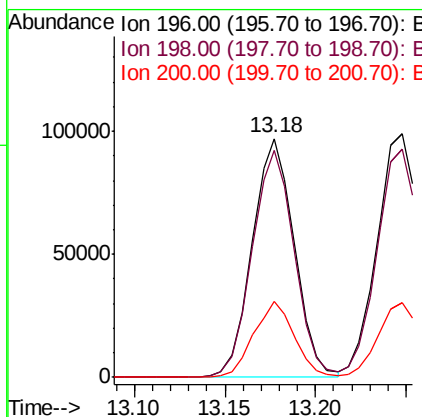
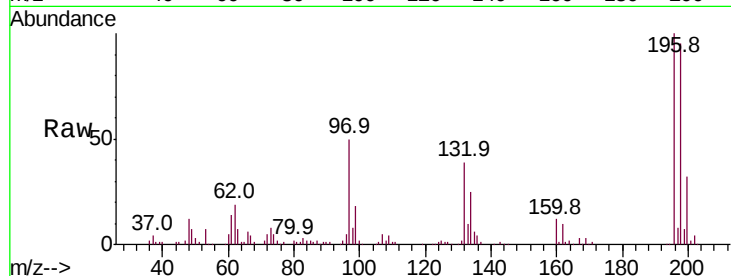




#43
 2,4,6-Trichlorophenol
 Concen: 46.393 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

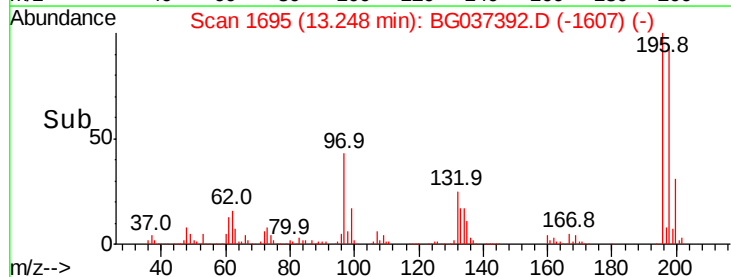
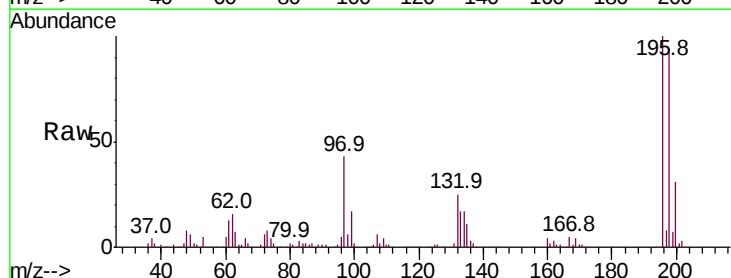
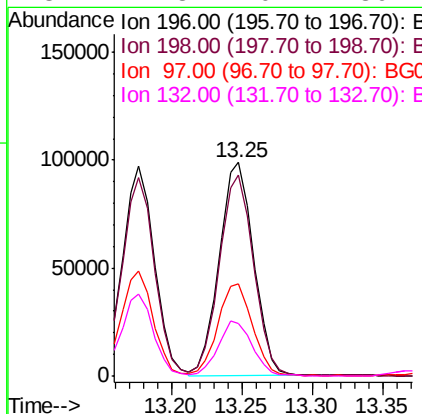
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

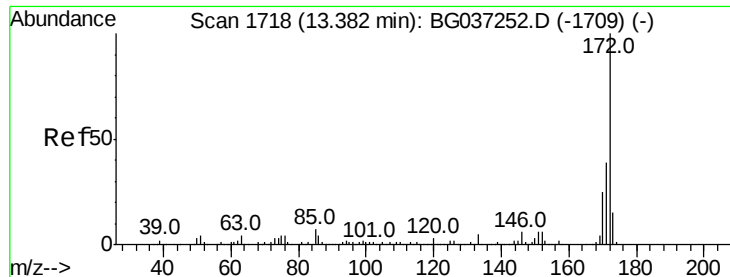
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	31.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 46.163 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.2	111.2
97	43.2	34.1	51.1
132	24.8	20.2	30.4

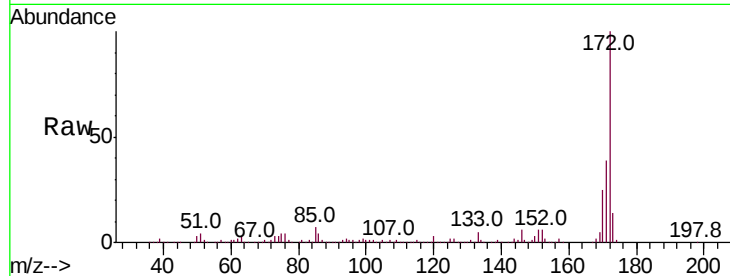




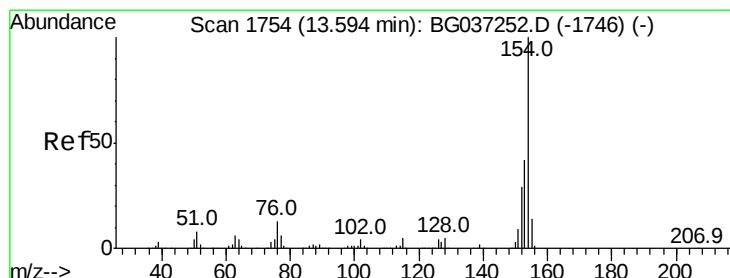
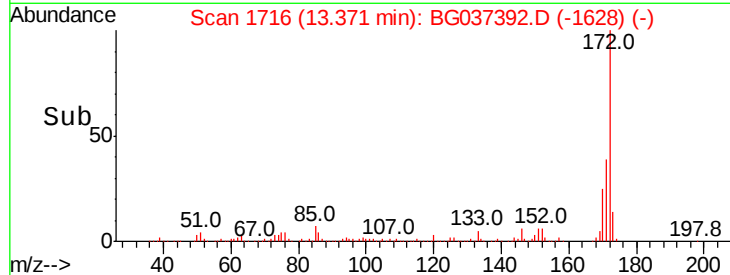
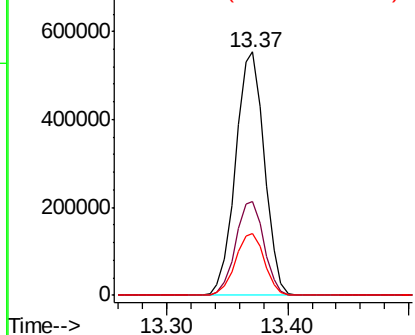
#45
 2-Fluorobiphenyl
 Concen: 77.084 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 918578
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.0 46.4
 170 25.4 20.2 30.2

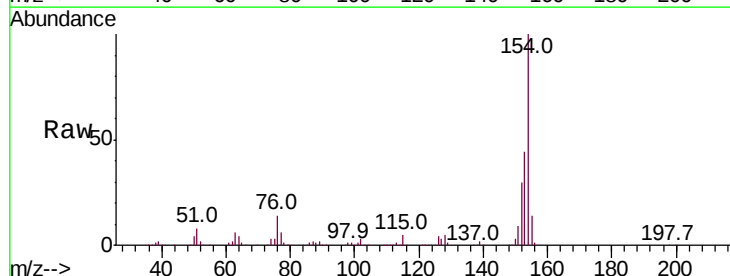


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

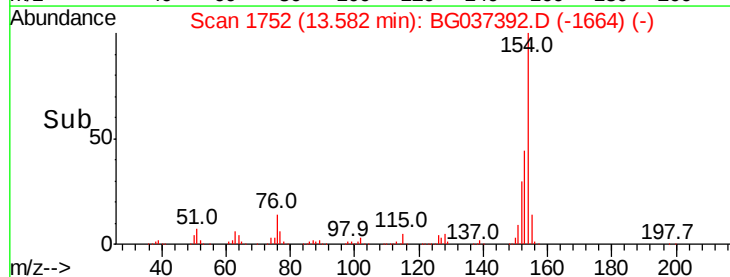
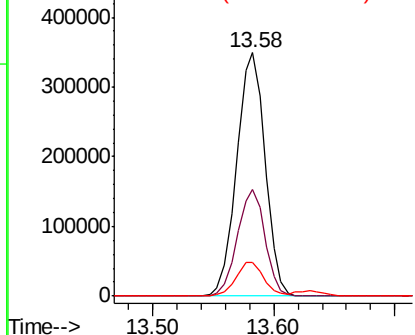


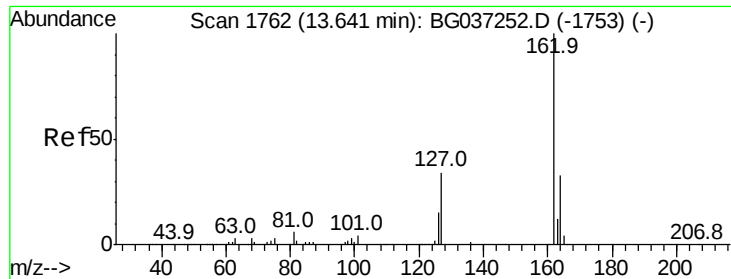
#46
 1,1'-Biphenyl
 Concen: 38.858 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion:154 Resp: 572045
 Ion Ratio Lower Upper
 154 100
 153 43.6 22.1 62.1
 76 13.6 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

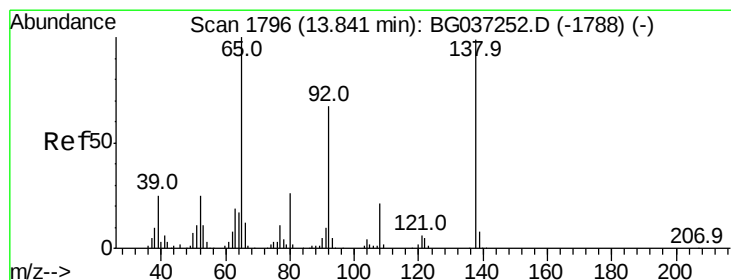
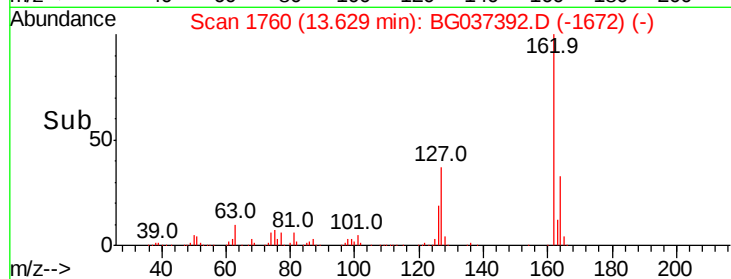
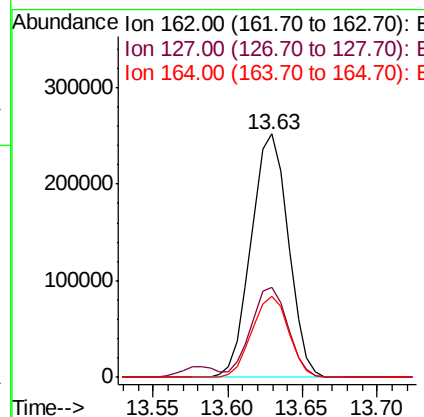
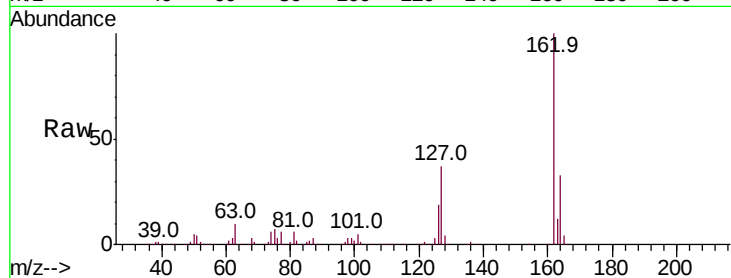




#47
2-Chloronaphthalene
Concen: 38.997 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

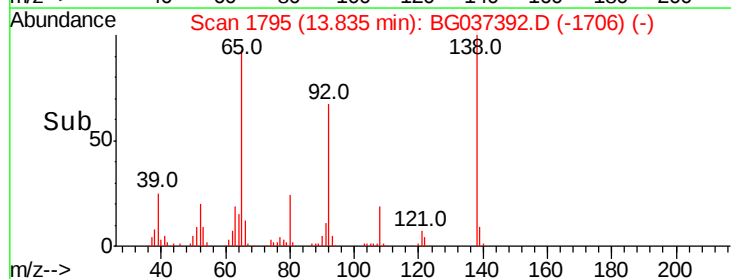
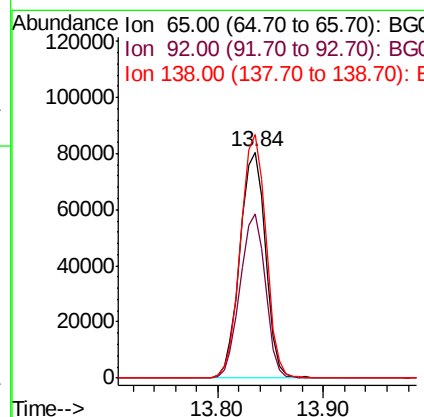
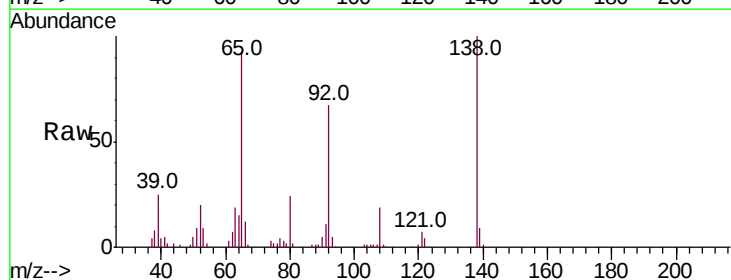
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

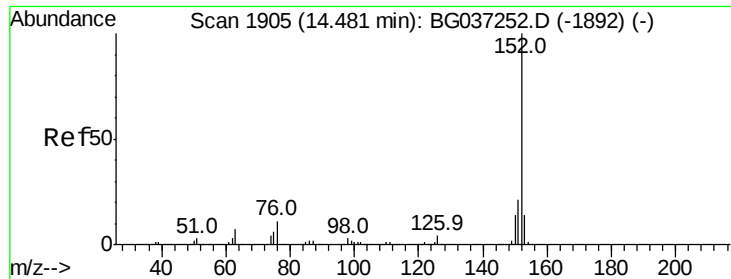
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	33.2	26.4	39.6



#48
2-Nitroaniline
Concen: 45.138 ng
RT: 13.84 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	53.2	79.8
138	107.7	79.3	118.9





#49

Acenaphthylene

Concen: 38.884 ng

RT: 14.47 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

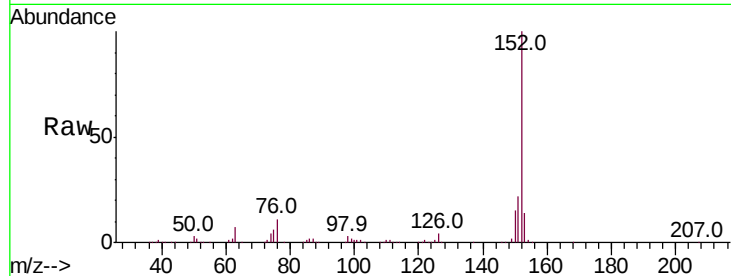
Tot Ion:152 Resp: 661450

Ion Ratio Lower Upper

152 100

151 21.8 17.1 25.7

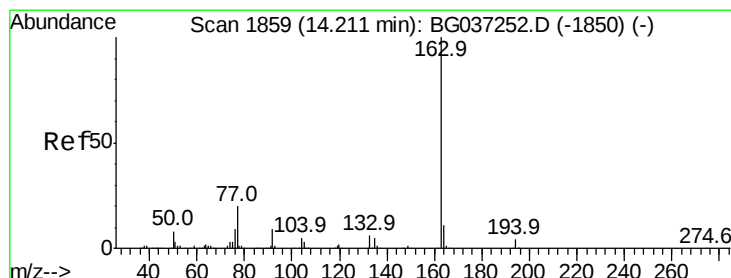
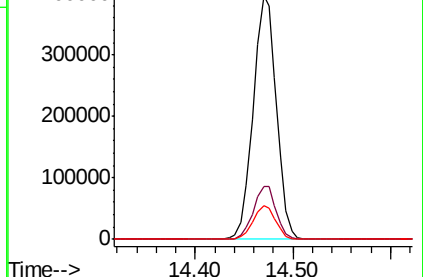
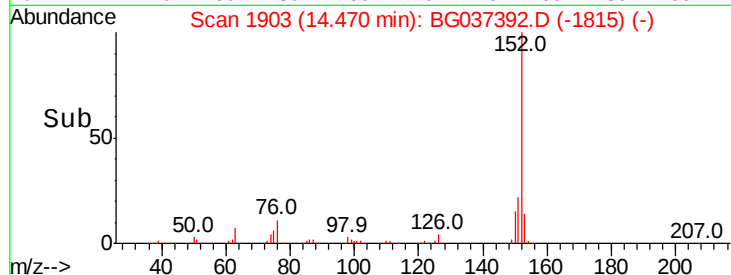
153 13.9 11.1 16.7



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: 38.989 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

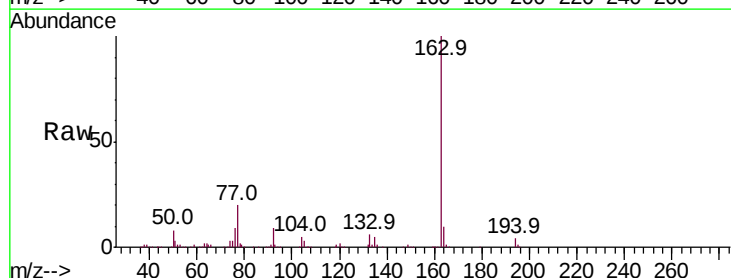
Tgt Ion:163 Resp: 548344

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

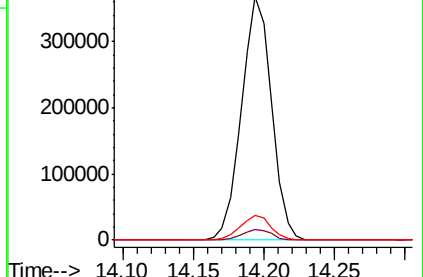
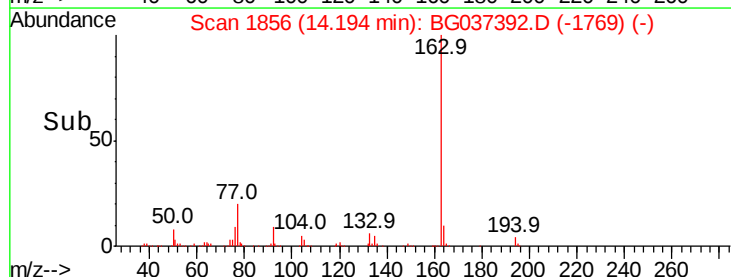
164 10.3 8.5 12.7

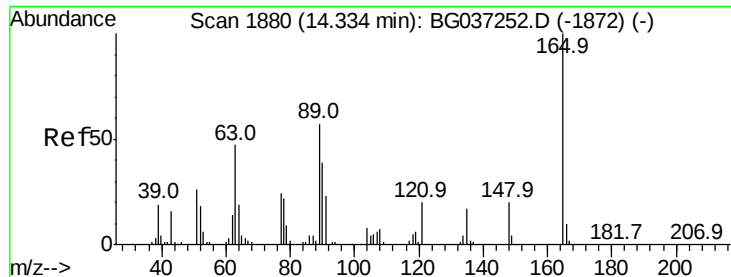


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

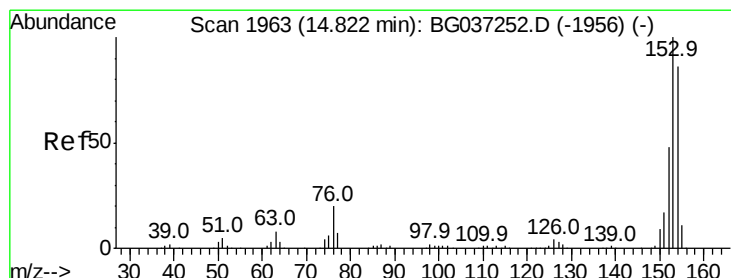
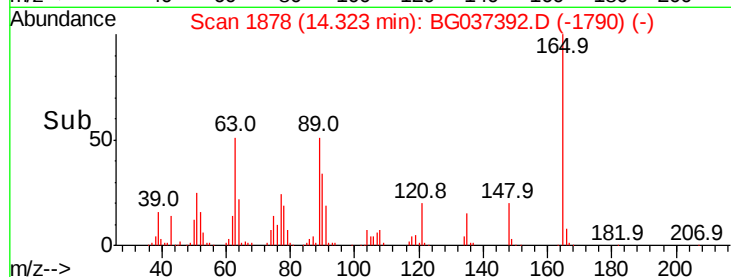
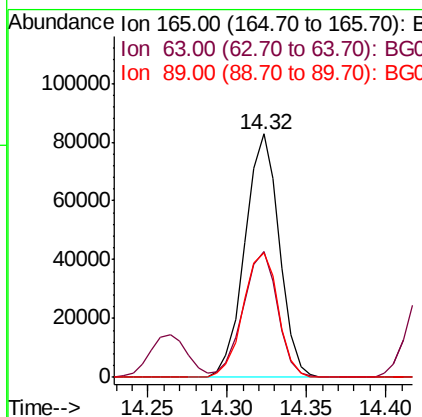
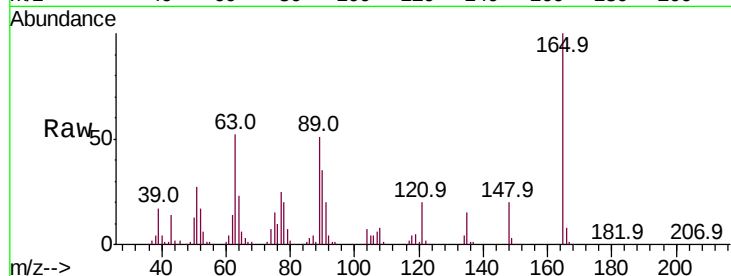




#51
 2,6-Dinitrotoluene
 Concen: 45.825 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

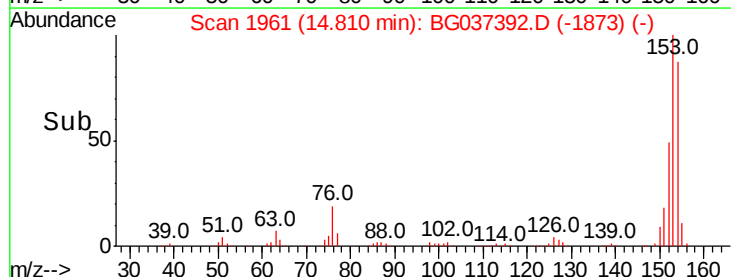
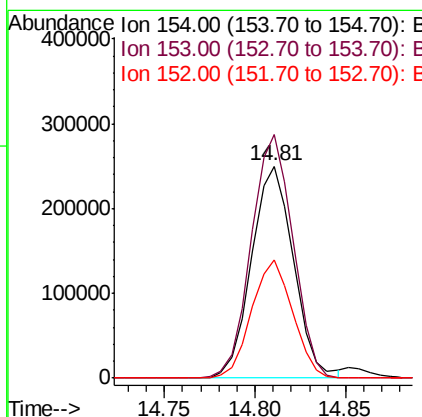
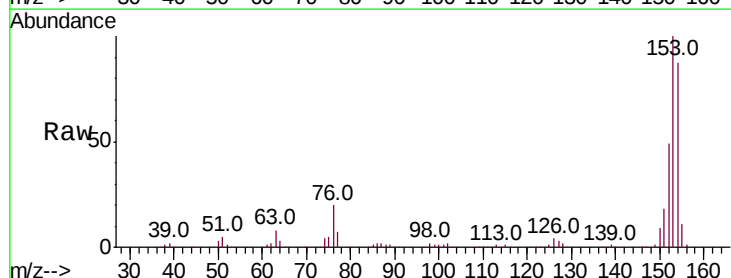
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

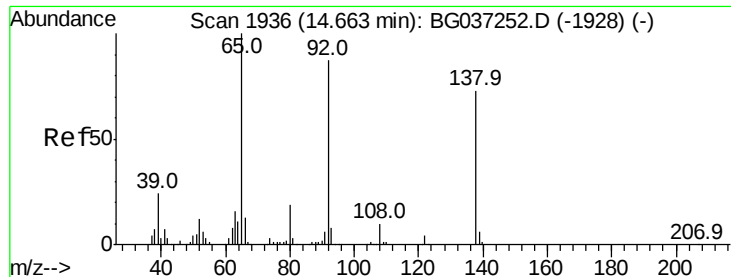
Tot Ion:165 Resp: 124525
 Ion Ratio Lower Upper
 165 100
 63 51.9 43.4 65.2
 89 51.0 45.8 68.6



#52
 Acenaphthene
 Concen: 38.401 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion:154 Resp: 403496
 Ion Ratio Lower Upper
 154 100
 153 114.9 93.4 140.0
 152 55.8 44.7 67.1

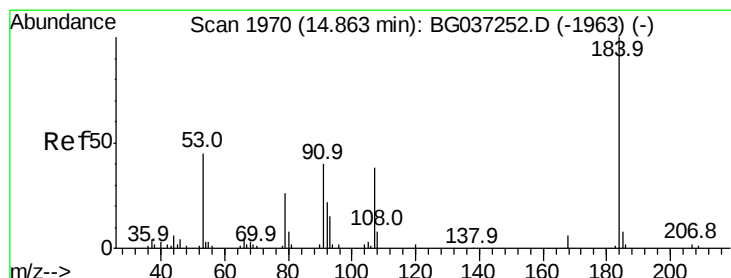
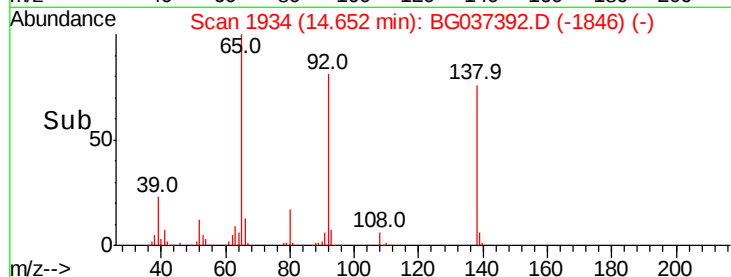
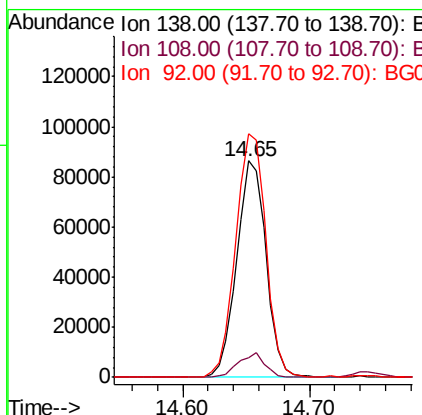
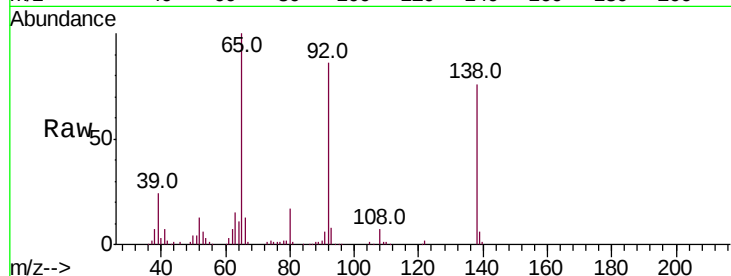




#53
3-Nitroaniline
Concen: 47.129 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

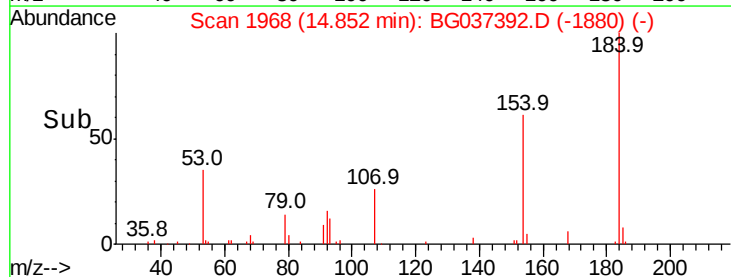
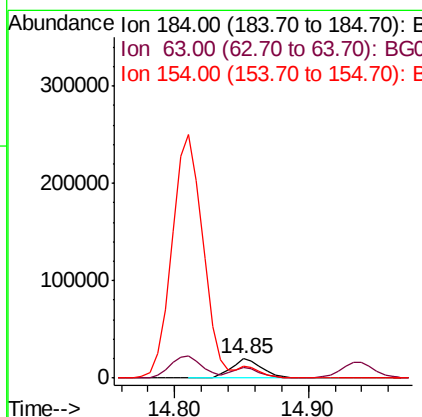
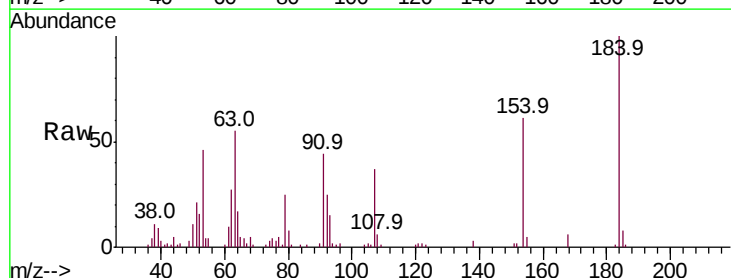
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

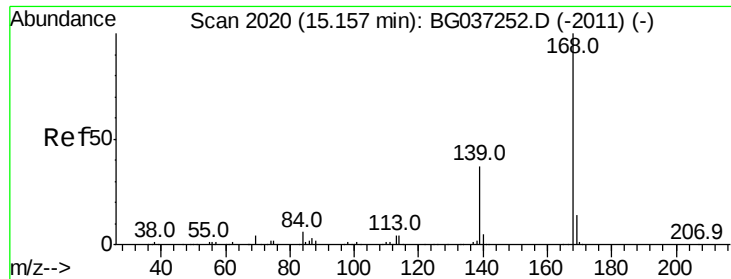
Tot Ion:138 Resp: 138680
Ion Ratio Lower Upper
138 100
108 9.2 11.0 16.6#
92 112.7 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 45.375 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:184 Resp: 31932
Ion Ratio Lower Upper
184 100
63 55.1 42.6 63.8
154 60.9 41.8 62.6

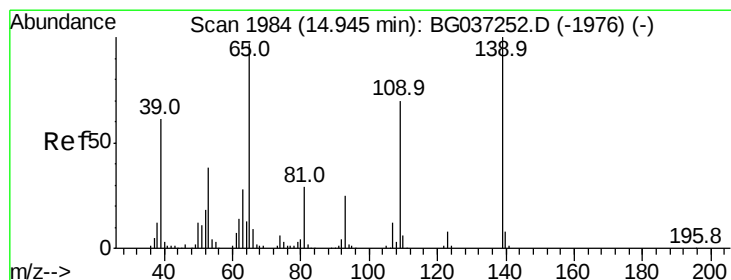
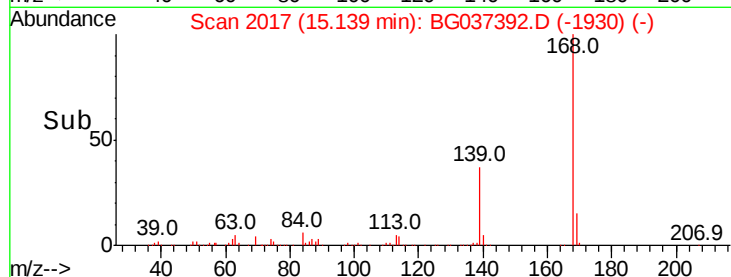
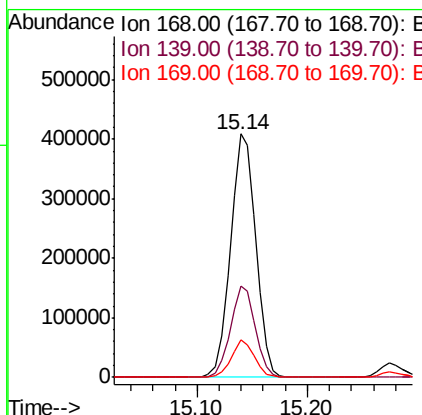
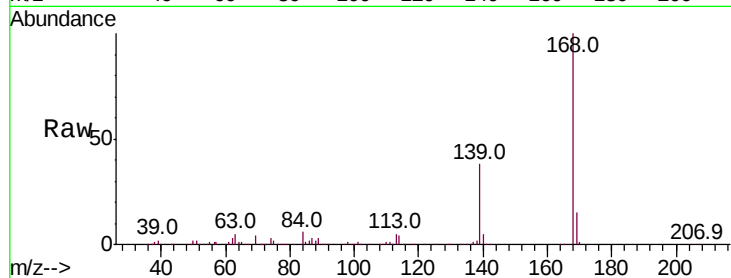




#55
Dibenzofuran
Concen: 38.345 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

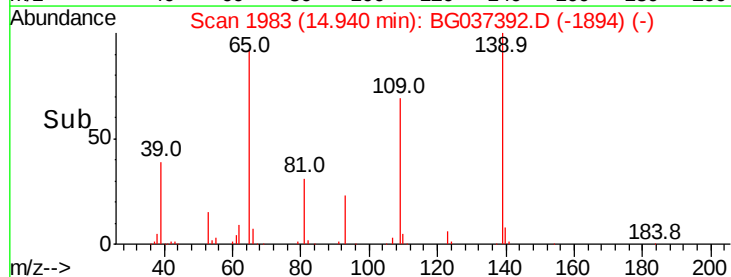
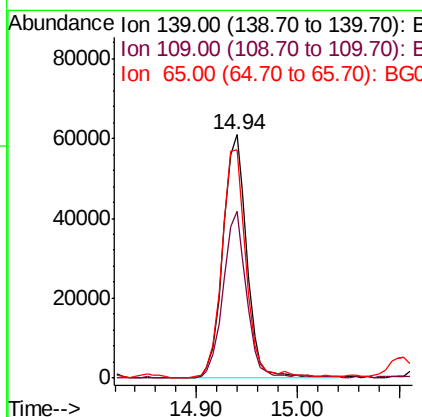
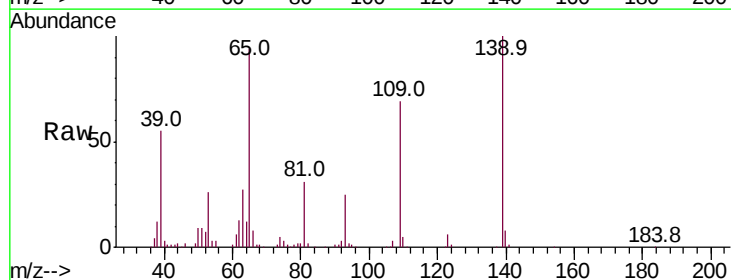
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

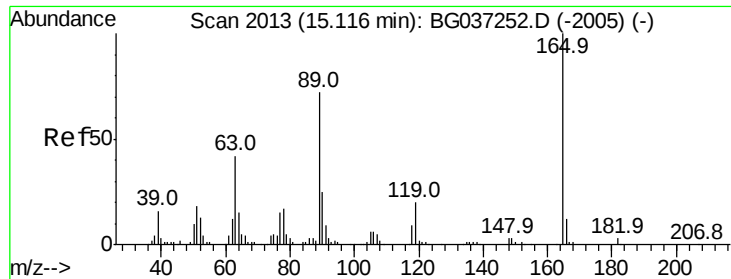
Tot Ion:168 Resp: 653767
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.0
169 15.3 11.0 16.6



#56
4-Nitrophenol
Concen: 43.414 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:139 Resp: 99578
Ion Ratio Lower Upper
139 100
109 68.6 49.5 89.5
65 93.7 76.8 116.8

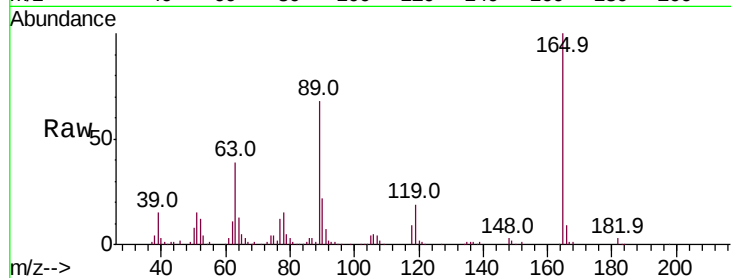




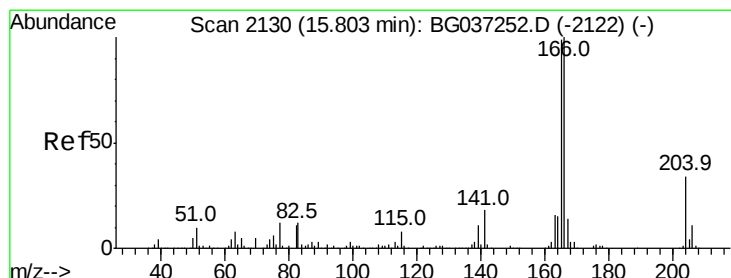
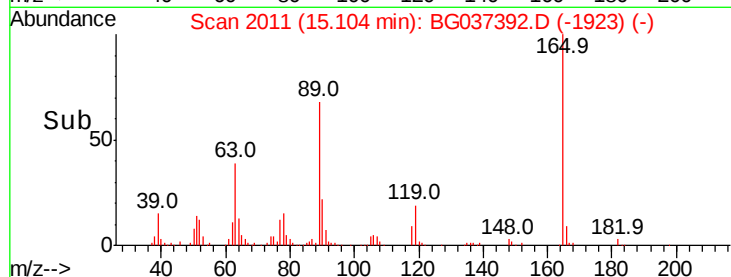
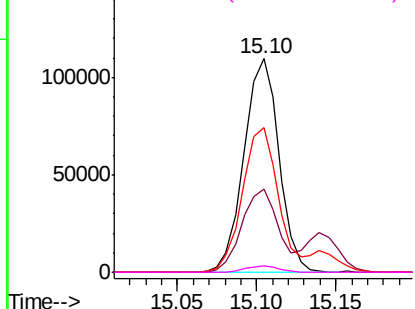
#57
2,4-Dinitrotoluene
Concen: 48.398 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 167510
Ion Ratio Lower Upper
165 100
63 38.8 33.4 50.0
89 67.8 57.2 85.8
182 2.7 2.6 4.0

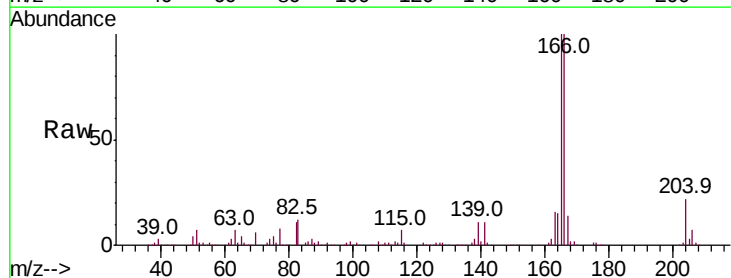


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

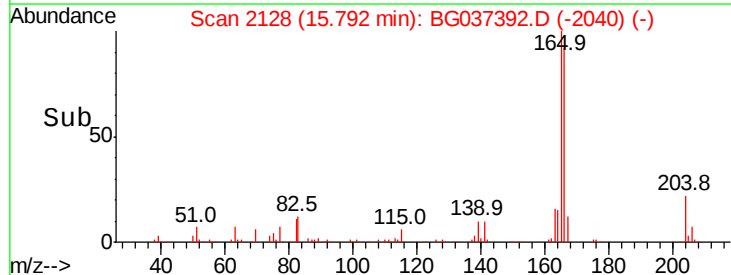
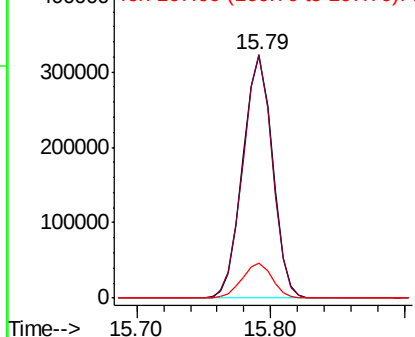


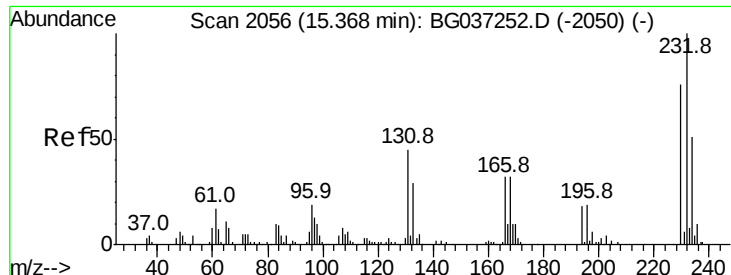
#58
Fluorene
Concen: 38.408 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:166 Resp: 495254
Ion Ratio Lower Upper
166 100
165 100.5 79.0 118.6
167 14.6 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

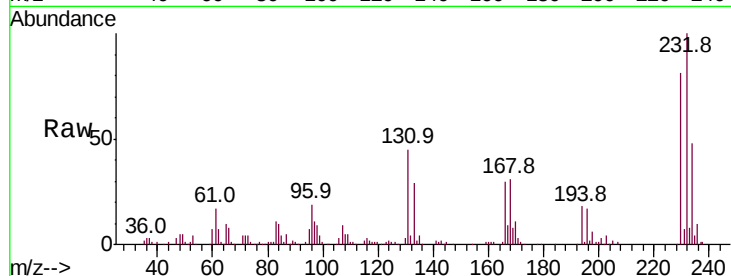




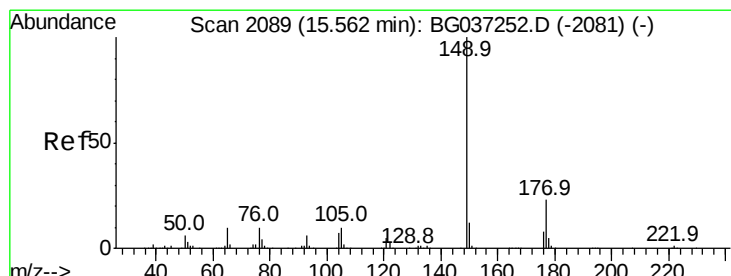
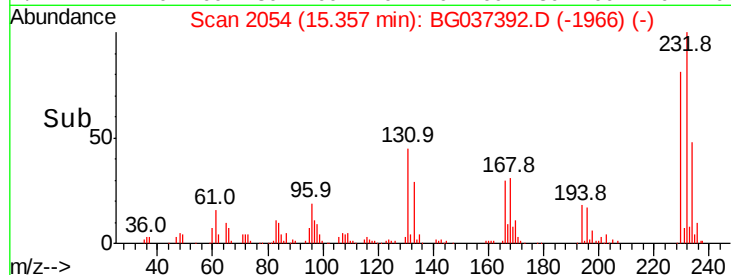
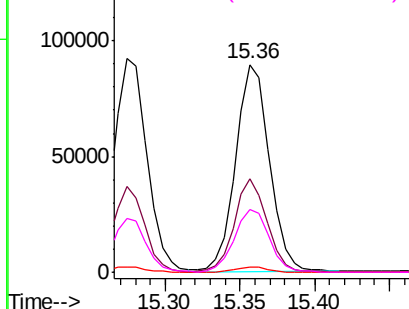
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.688 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	139915
Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.7	50.5
130	2.5	2.1	3.1
166	31.3	24.6	36.8

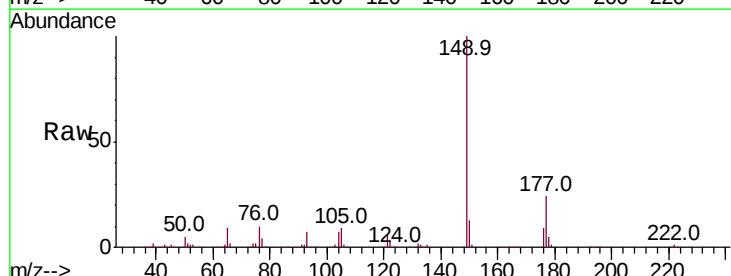


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

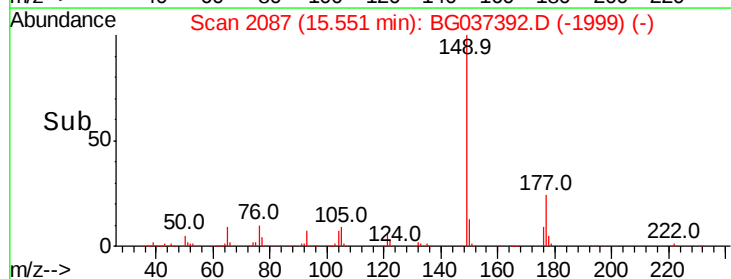
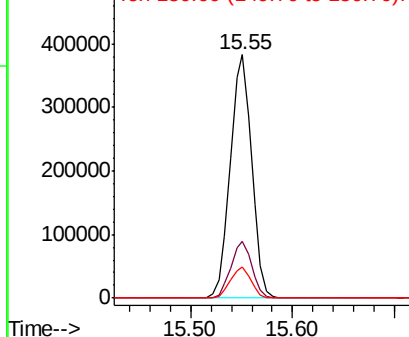


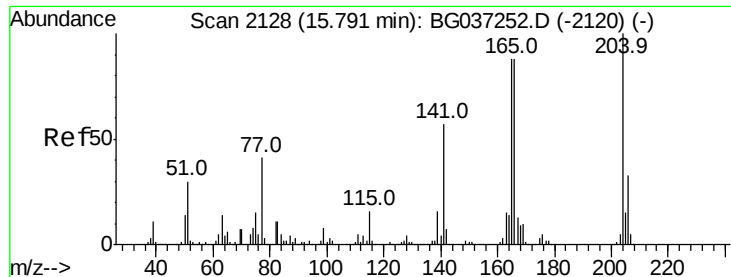
#60
 Diethylphthalate
 Concen: 38.355 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion:	149	Resp:	559031
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	12.8	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 38.326 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

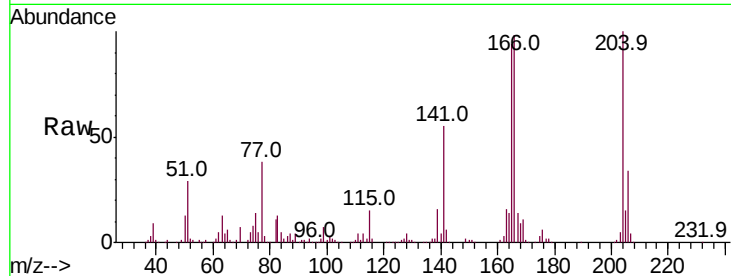
Tot Ion:204 Resp: 288865

Ion Ratio Lower Upper

204 100

206 34.0 26.6 39.8

141 55.1 45.4 68.2

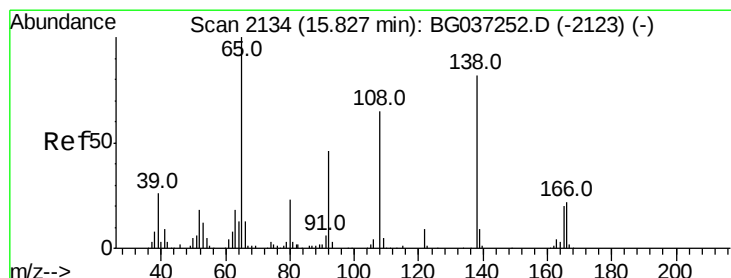
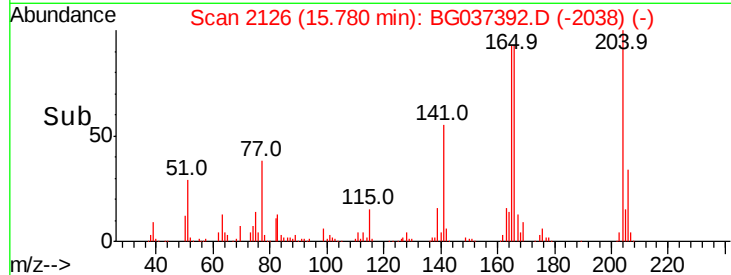
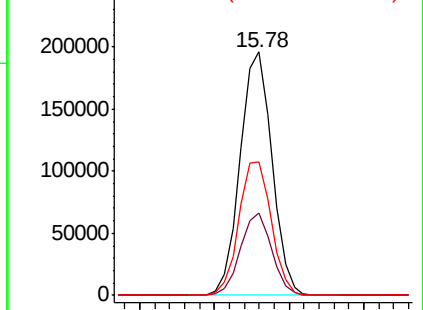


Abundance

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: 44.804 ng

RT: 15.82 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

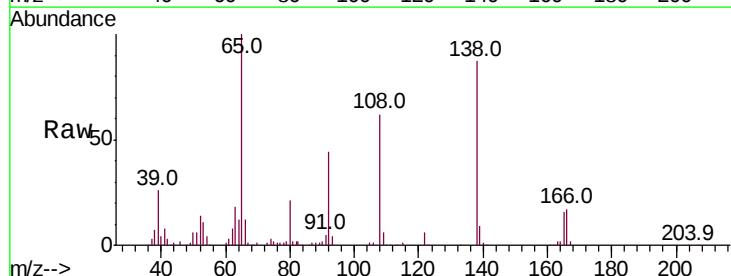
Tgt Ion:138 Resp: 138379

Ion Ratio Lower Upper

138 100

92 51.2 36.4 76.4

108 71.6 60.1 100.1

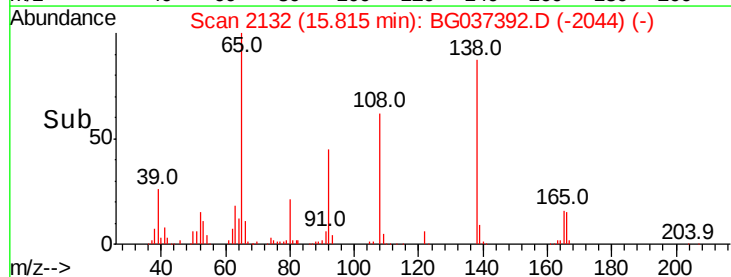
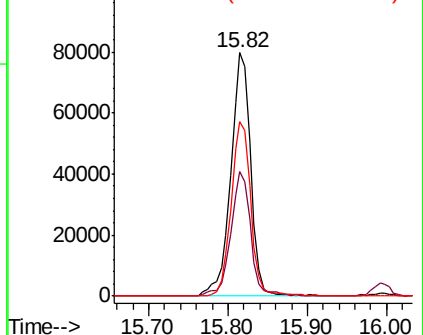


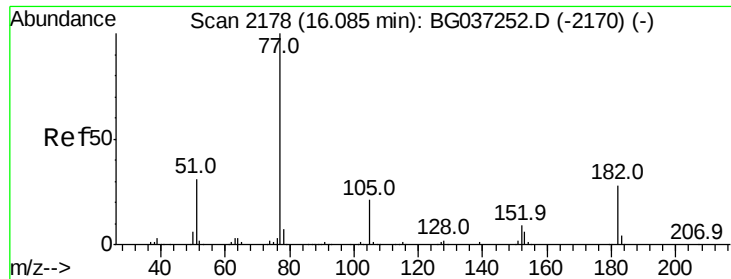
Abundance

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

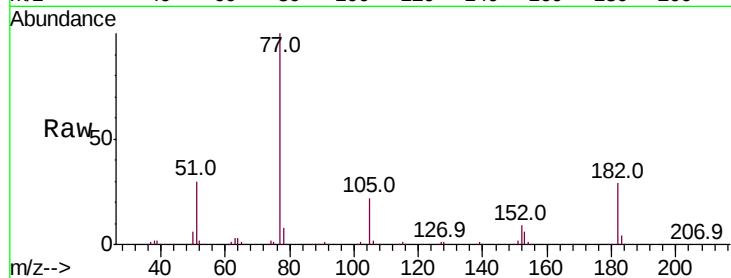




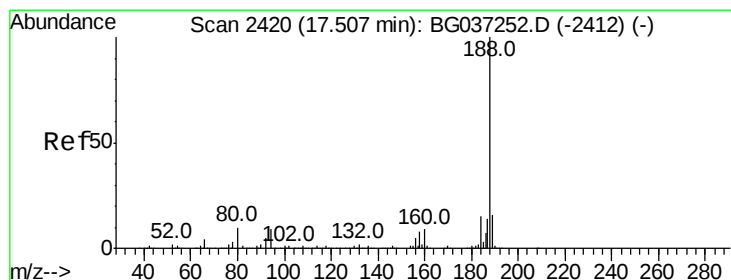
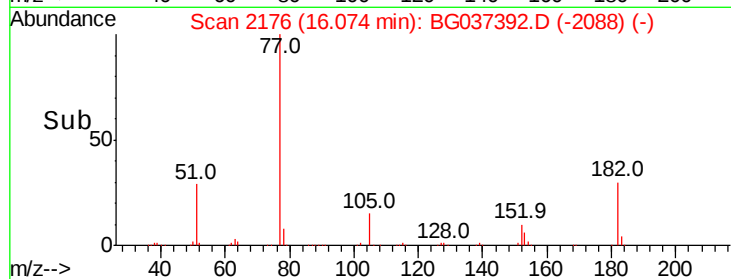
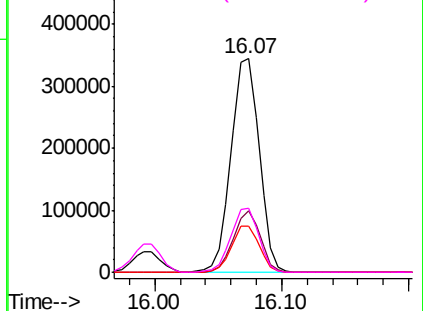
#63
Azobenzene
Concen: 37.867 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	529157
Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.0	48.0
105	21.8	1.3	41.3
51	29.8	10.7	50.7

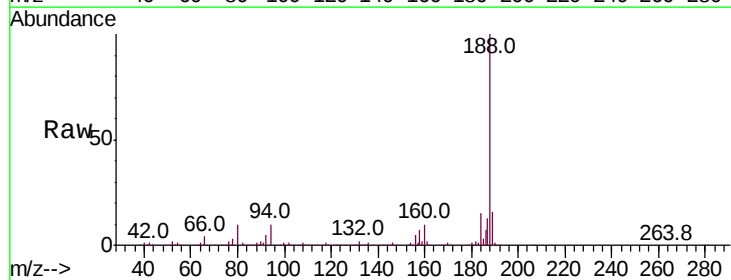


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

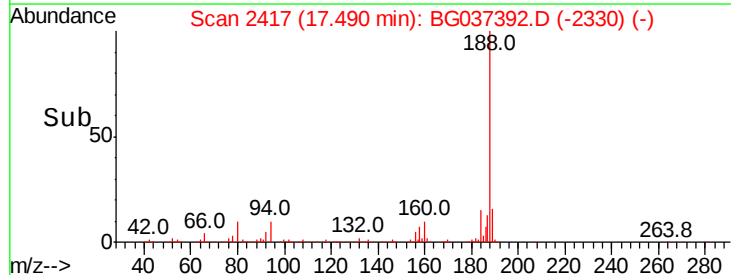
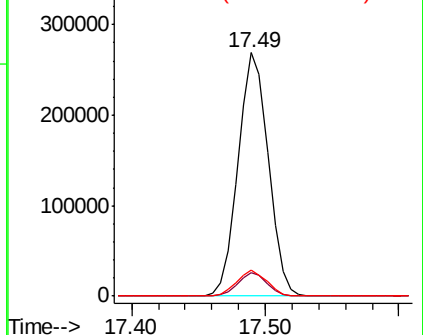


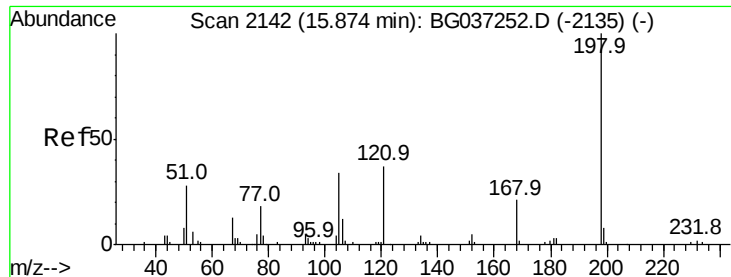
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:	188	Resp:	421627
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: 50.771 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

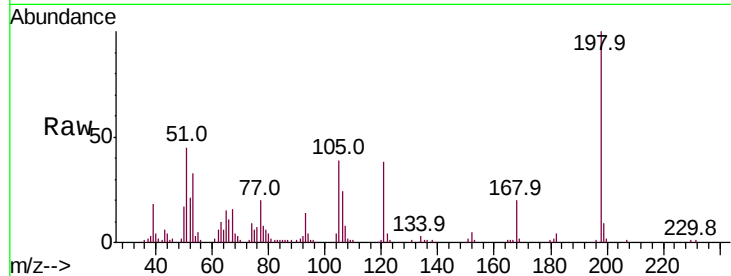
Tot Ion:198 Resp: 67520

Ion Ratio Lower Upper

198 100

51 44.6 22.7 62.7

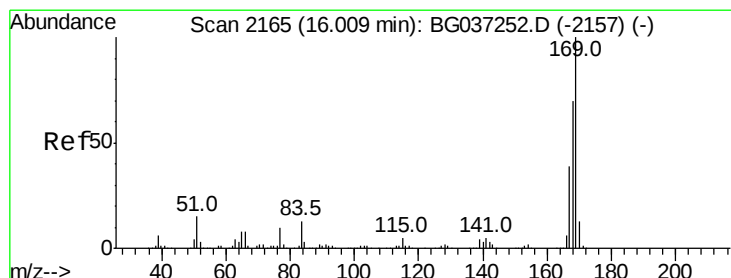
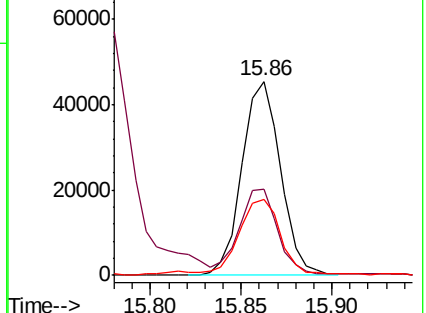
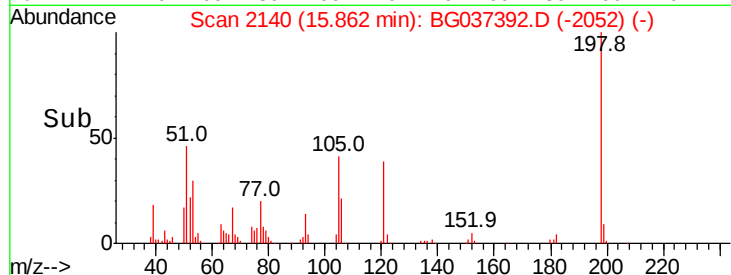
105 39.3 19.7 59.7



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: 39.823 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

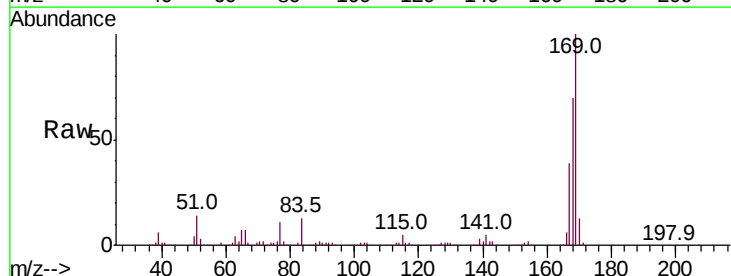
Tgt Ion:169 Resp: 493085

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

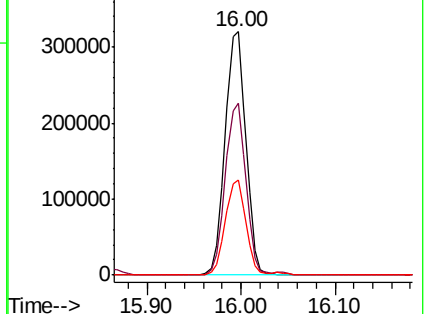
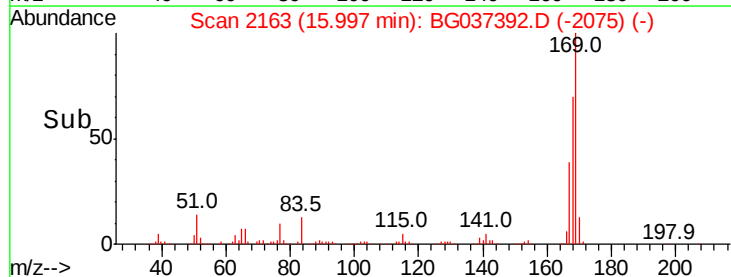
167 39.1 31.3 46.9

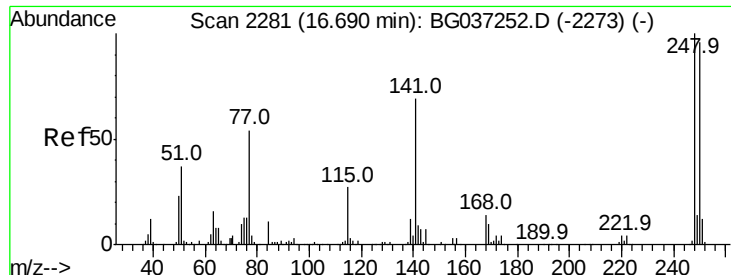


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

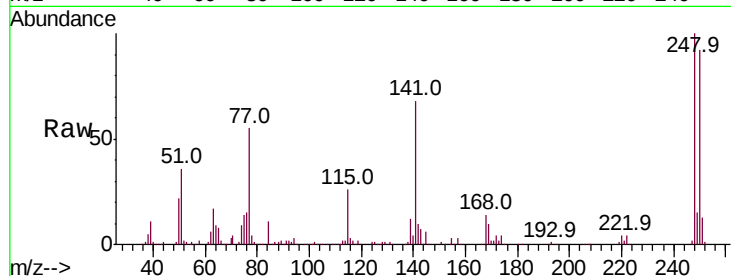




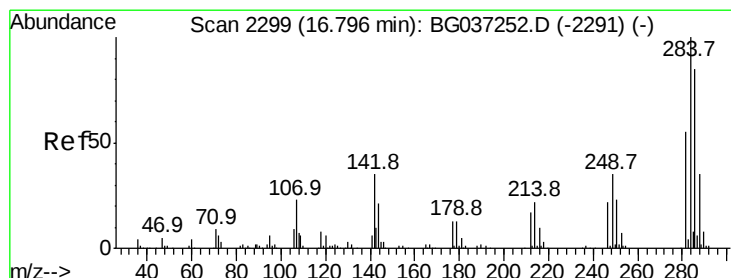
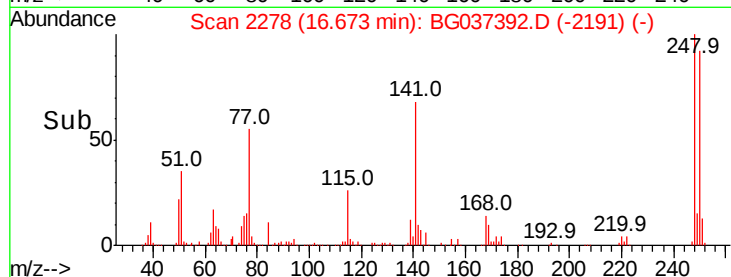
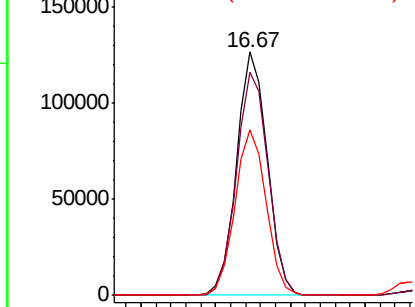
#67
 4-Bromophenyl-phenylether
 Concen: 39.886 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 181497
 Ion Ratio Lower Upper
 248 100
 250 91.8 77.0 115.6
 141 67.8 55.5 83.3

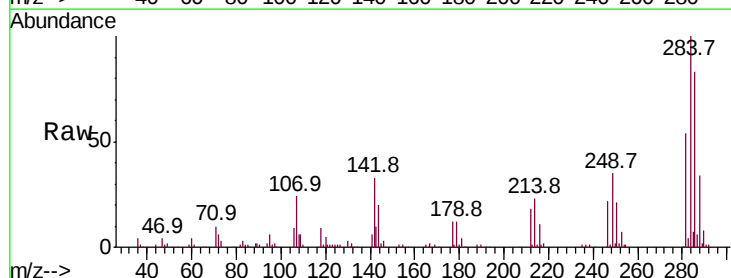


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

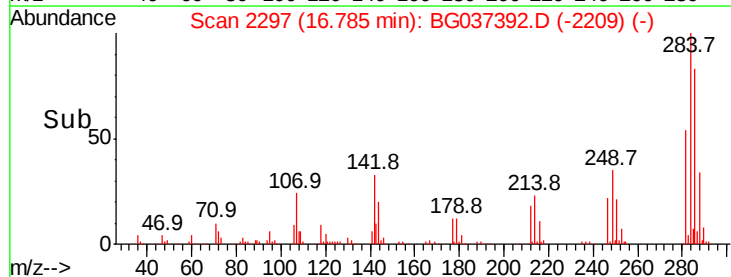
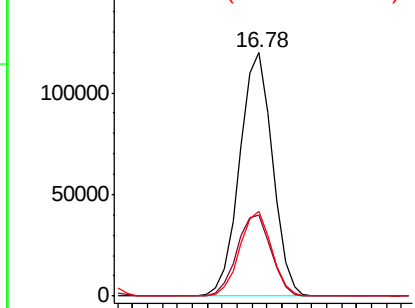


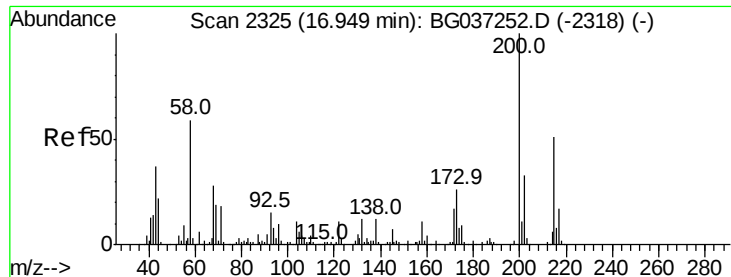
#68
 Hexachlorobenzene
 Concen: 38.665 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion:284 Resp: 182421
 Ion Ratio Lower Upper
 284 100
 142 33.5 28.1 42.1
 249 37.1 29.8 44.8



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





#69

Atrazine

Concen: 40.124 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

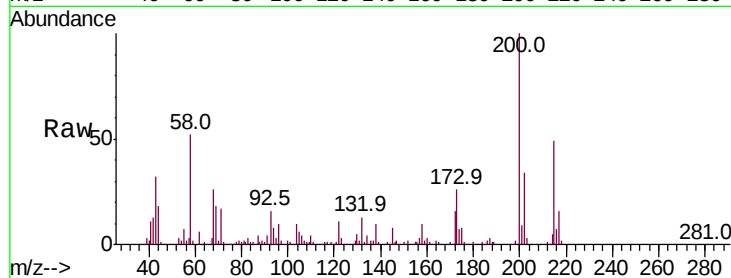
Tot Ion:200 Resp: 184649

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

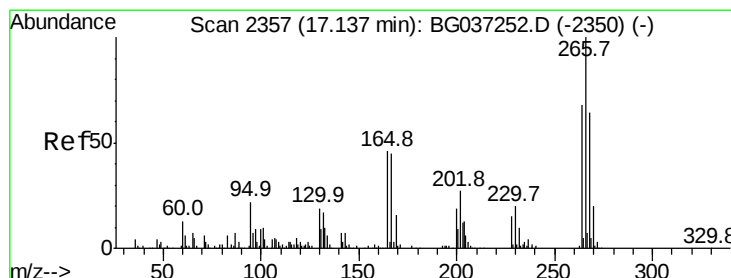
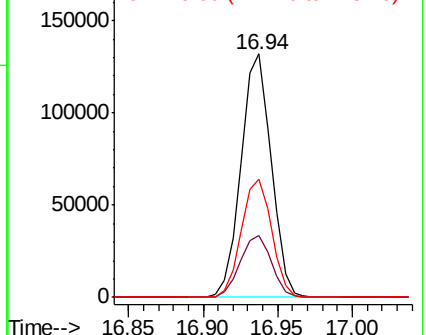
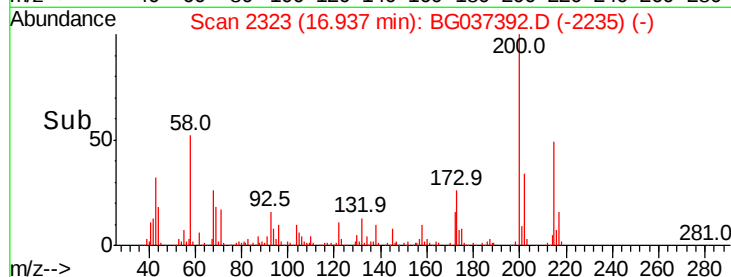
215 48.6 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.153 ng

RT: 17.13 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

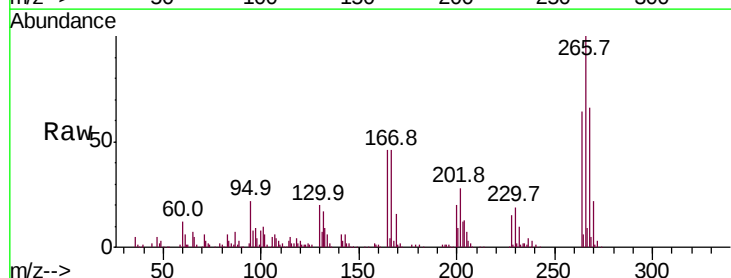
Tgt Ion:266 Resp: 125266

Ion Ratio Lower Upper

266 100

268 71.2 55.0 82.6

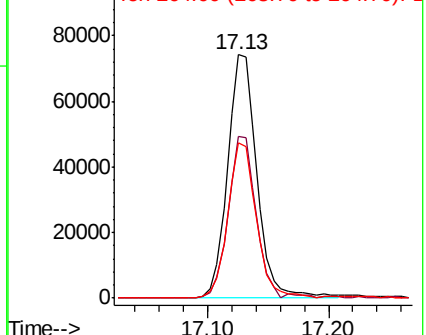
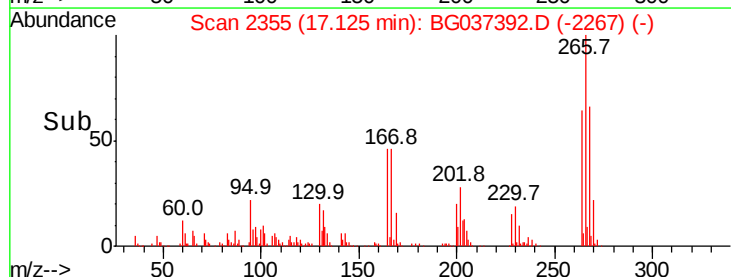
264 69.4 58.9 88.3

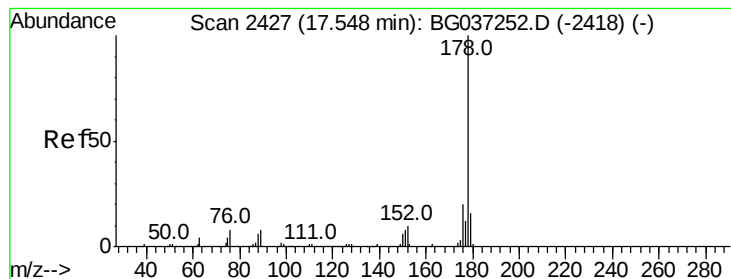


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.409 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

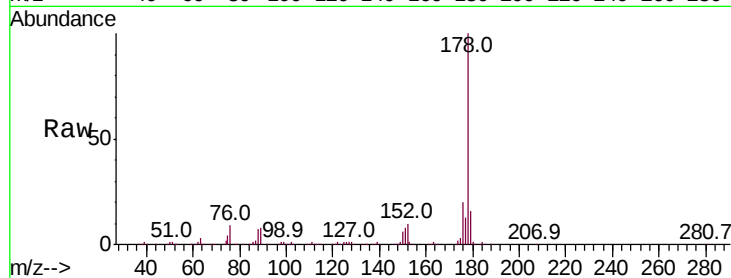
Tot Ion:178 Resp: 824347

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

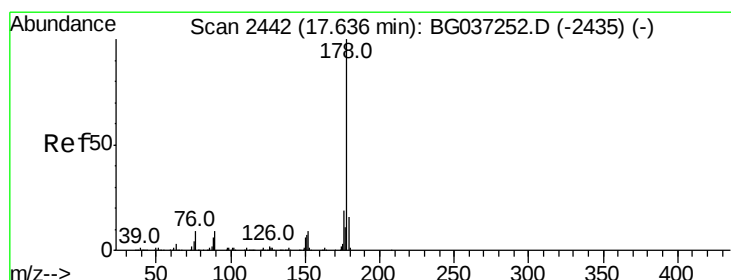
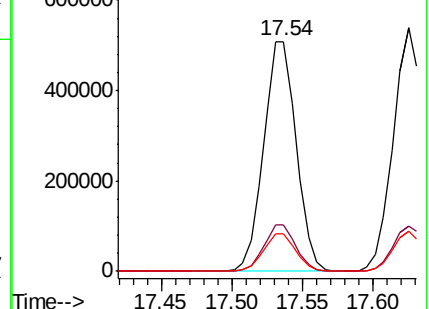
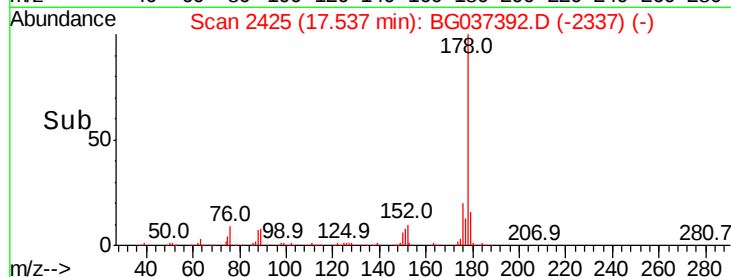
179 16.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.892 ng

RT: 17.62 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

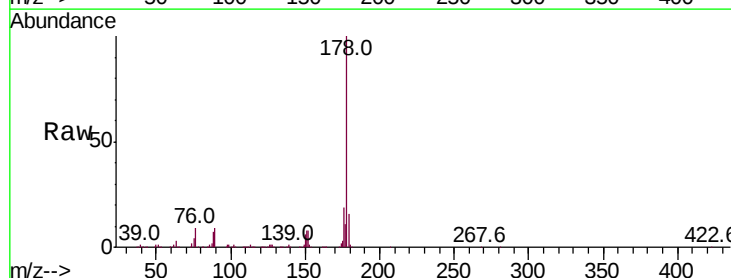
Tgt Ion:178 Resp: 817029

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

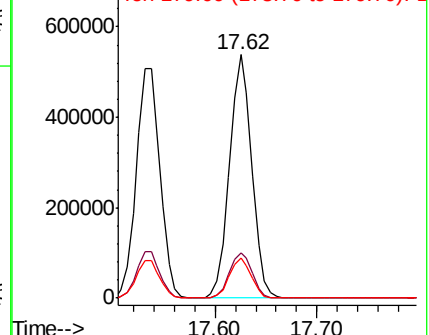
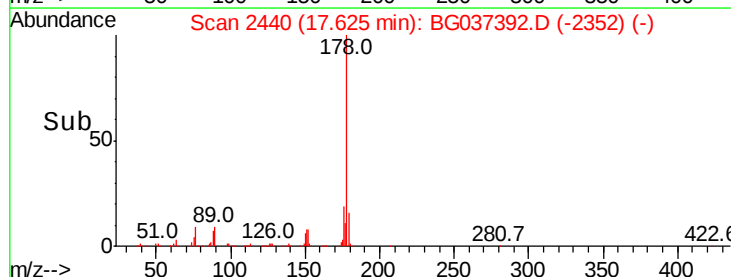
179 16.4 12.8 19.2

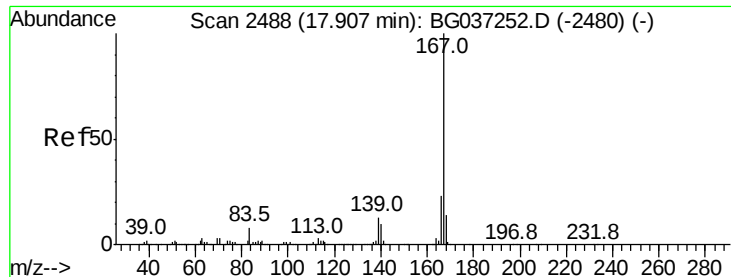


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

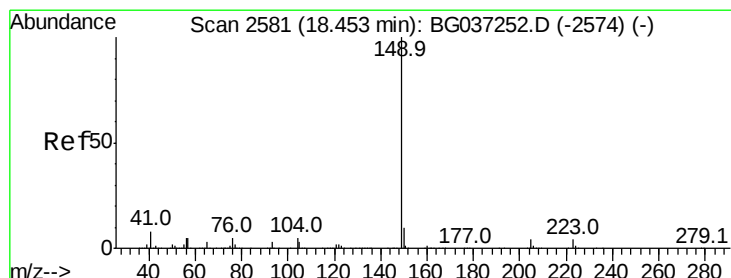
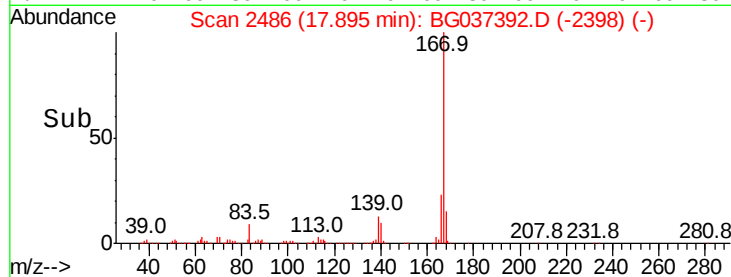
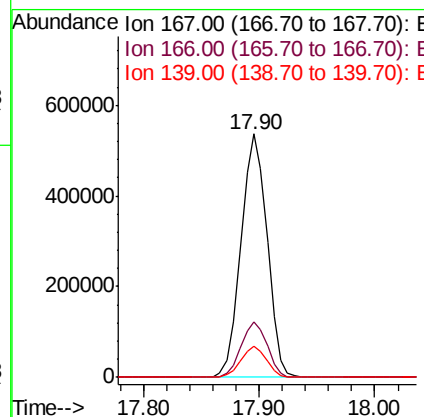
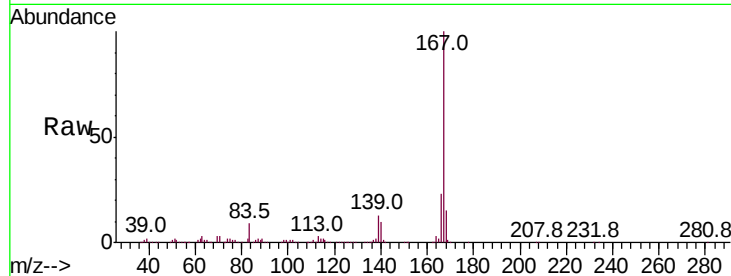




#73
 Carbazole
 Concen: 38.762 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

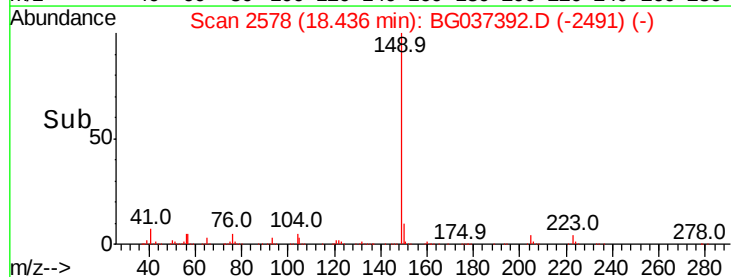
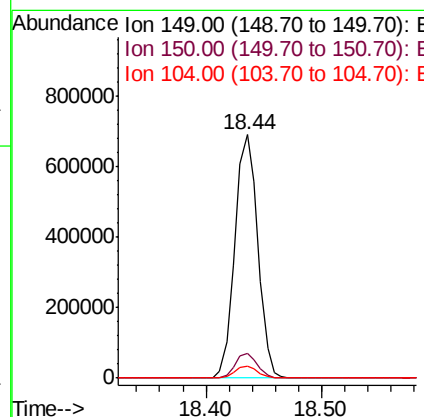
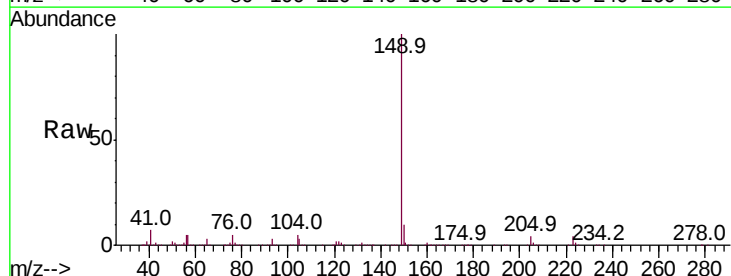
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

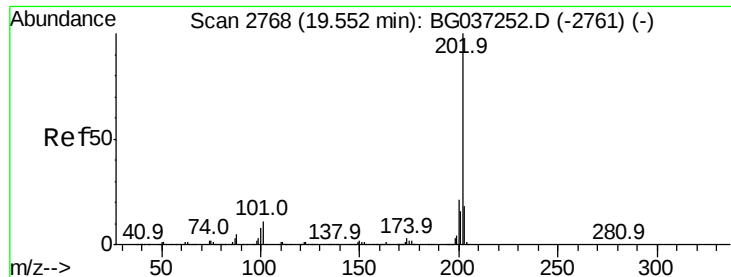
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	12.6	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.921 ng
 RT: 18.44 min Scan# 2578
 Delta R.T. -0.02 min
 Lab File: BG037392.D
 Acq: 17 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 38.025 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

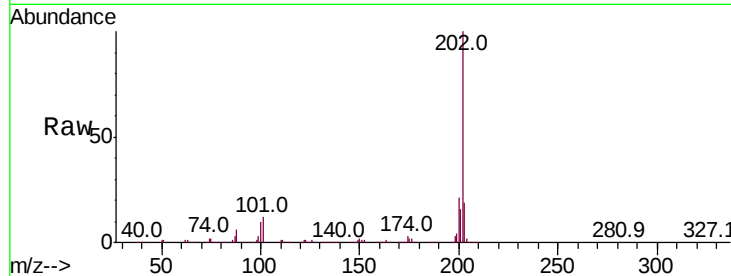
Tot Ion:202 Resp: 953860

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.7

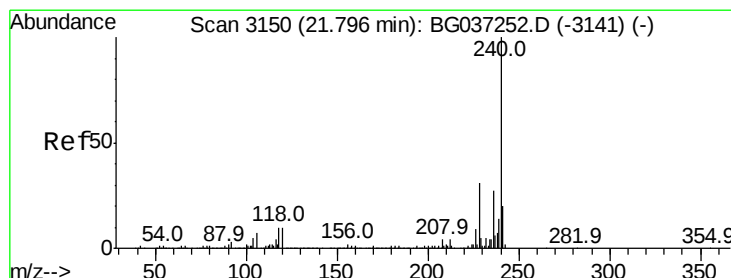
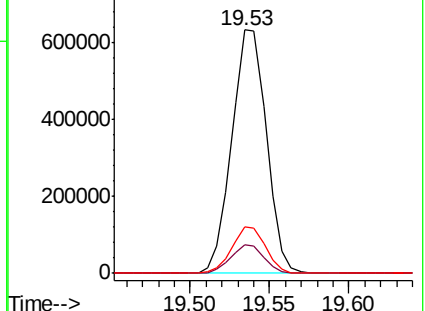
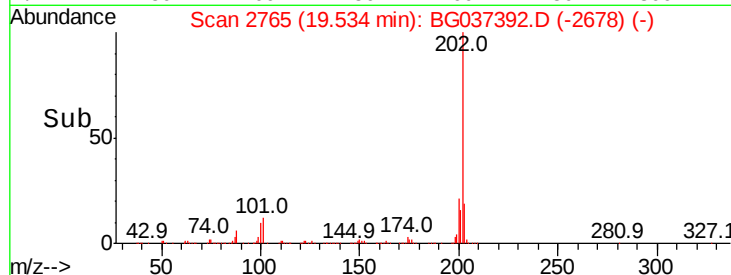
203 19.2 0.0 38.5



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: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

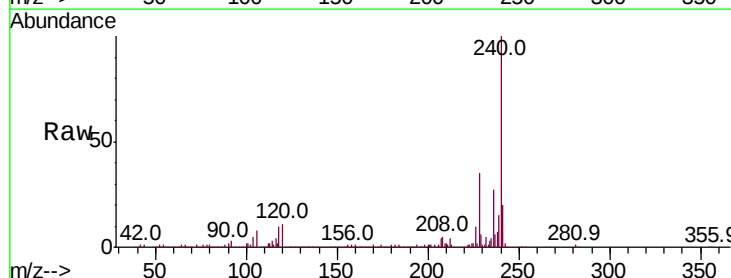
Tgt Ion:240 Resp: 381246

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

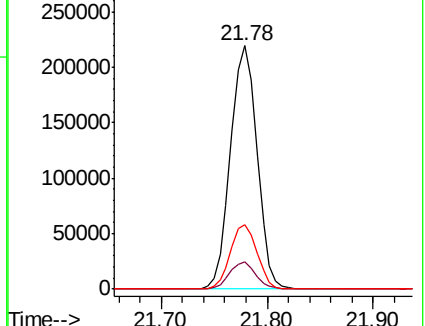
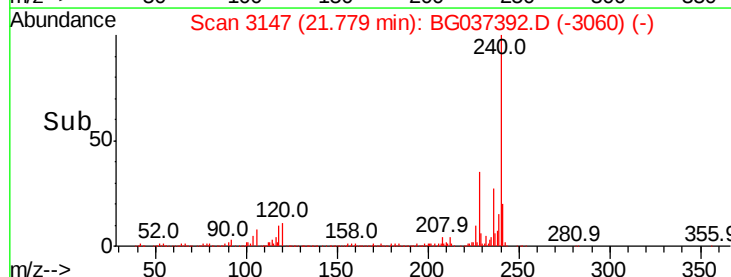
236 26.6 21.4 32.0

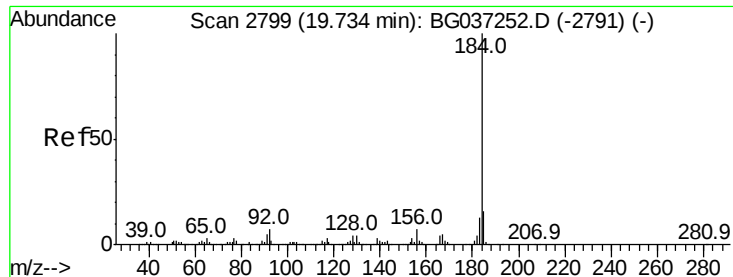


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.528 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

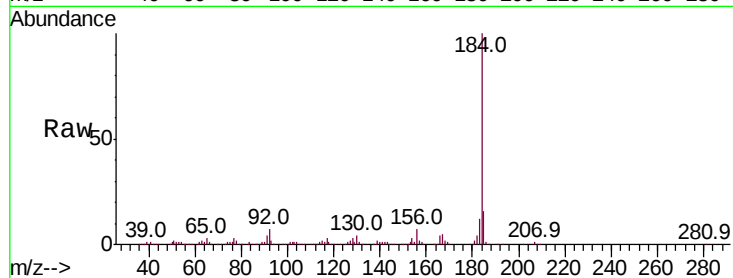
Tot Ion:184 Resp: 561925

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

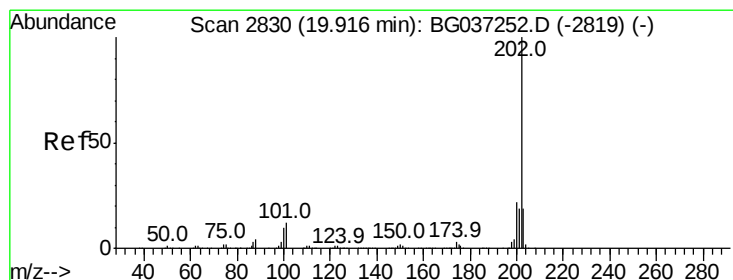
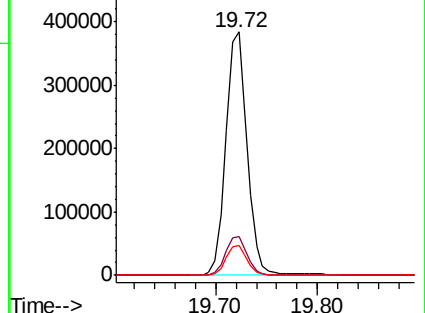
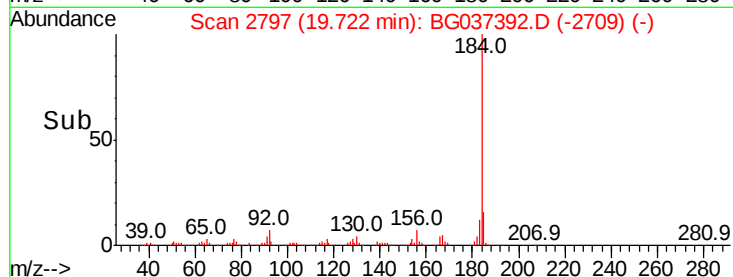
183 12.3 10.2 15.2



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: 39.321 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

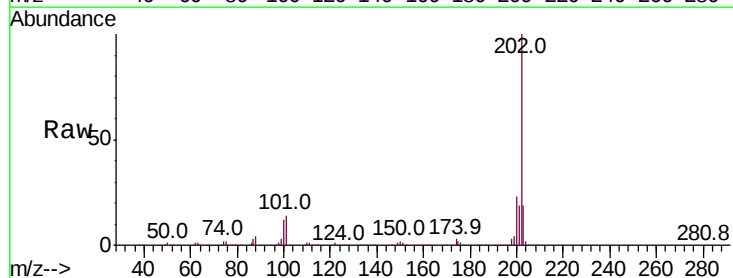
Tgt Ion:202 Resp: 977033

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

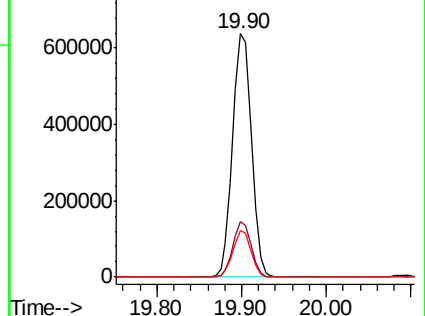
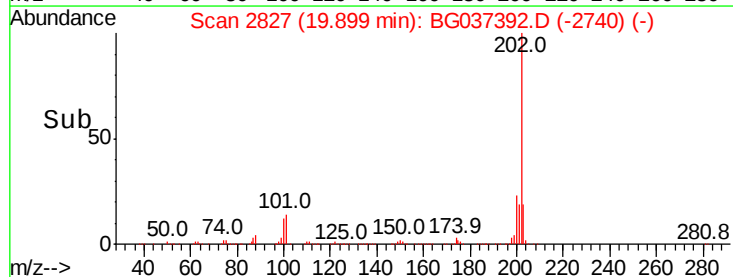
203 19.0 15.2 22.8

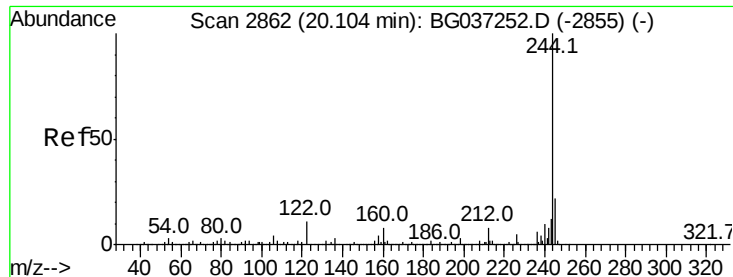


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.641 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

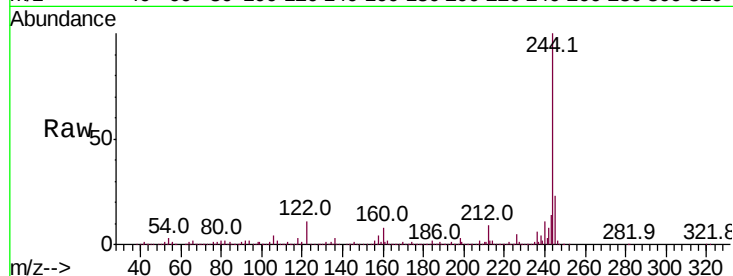
Tot Ion:244 Resp: 1391549

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

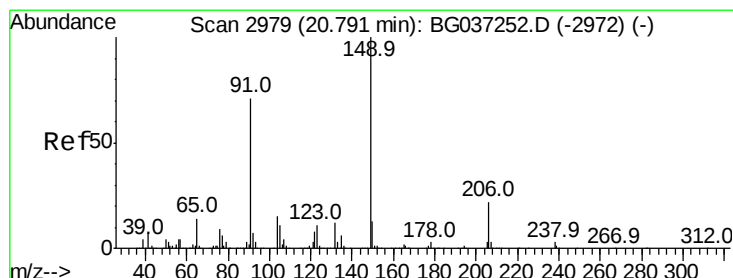
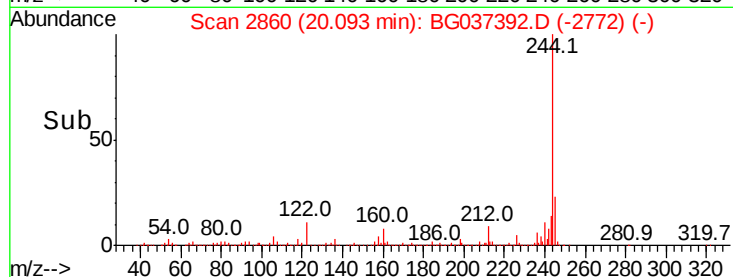
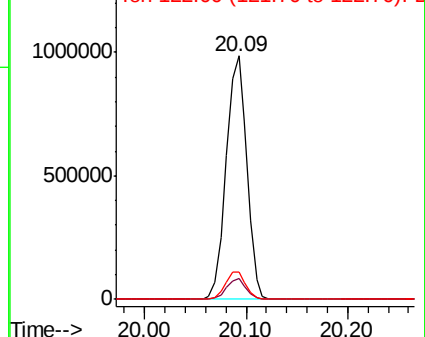
122 11.3 9.0 13.4



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: 43.882 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

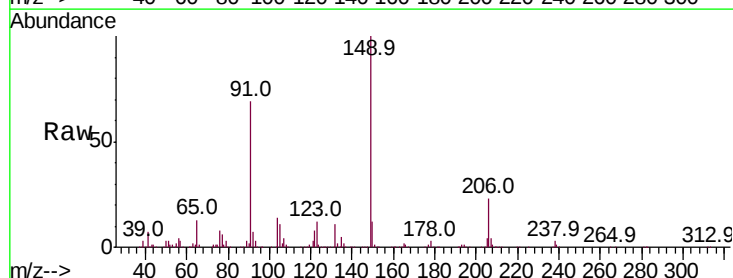
Tgt Ion:149 Resp: 424227

Ion Ratio Lower Upper

149 100

91 69.0 57.0 85.4

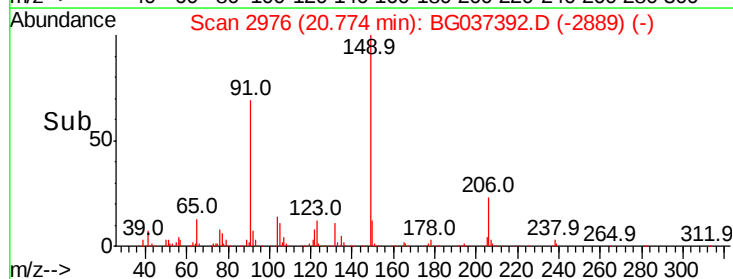
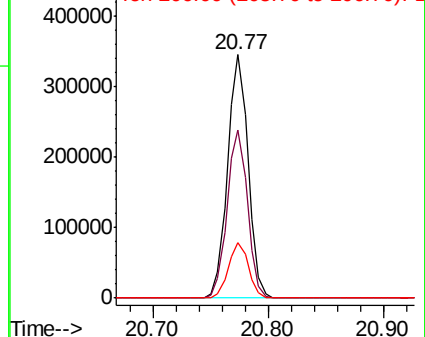
206 22.6 17.8 26.6

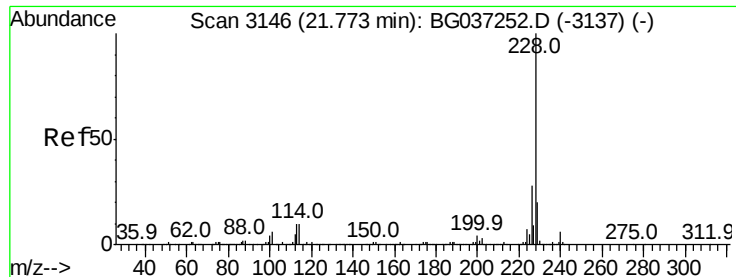


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.970 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

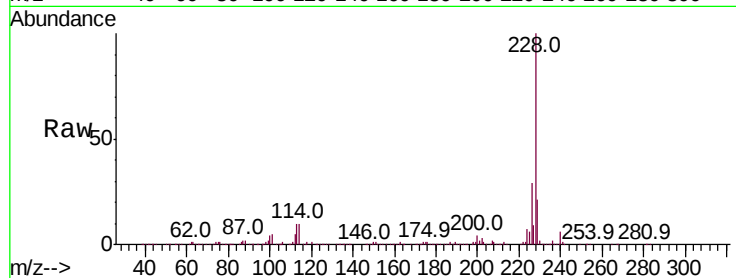
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 889797

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	21.1	16.3	24.5

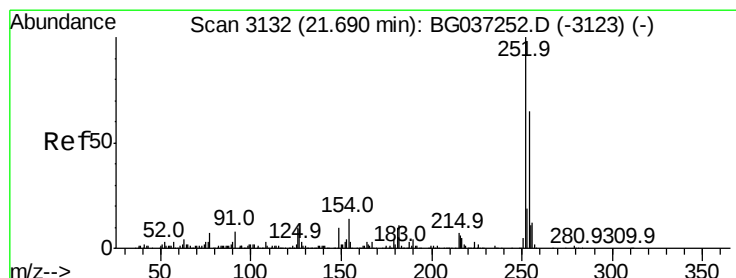
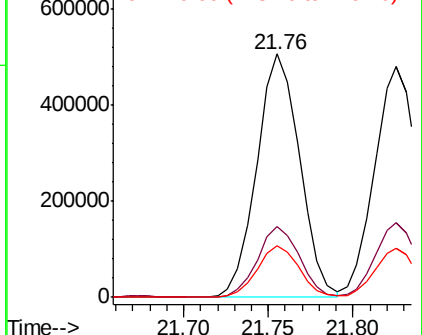
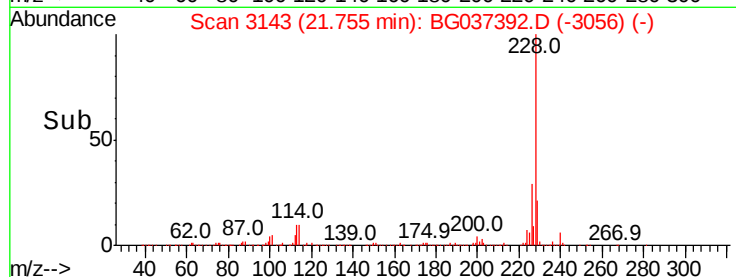


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 39.982 ng

RT: 21.67 min Scan# 3129

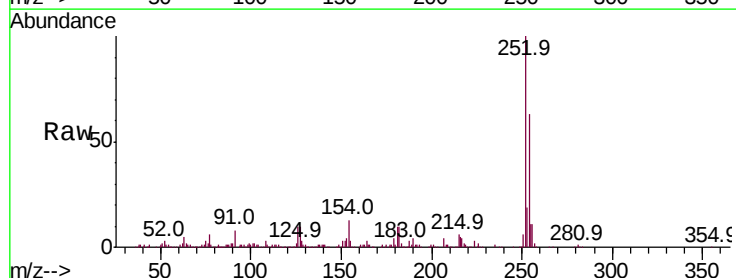
Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Tgt Ion:252 Resp: 352161

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.0	78.0
126	10.2	8.2	12.4

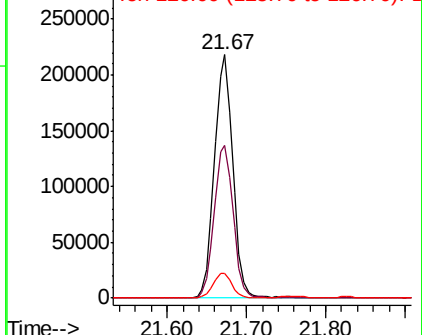
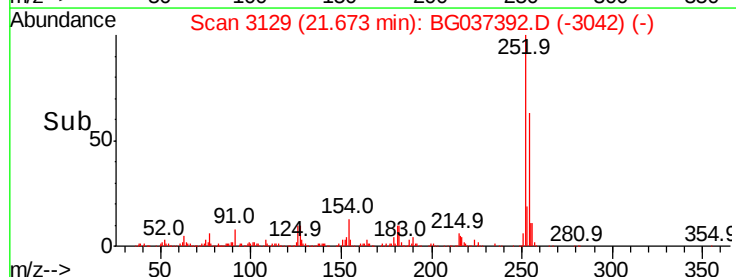


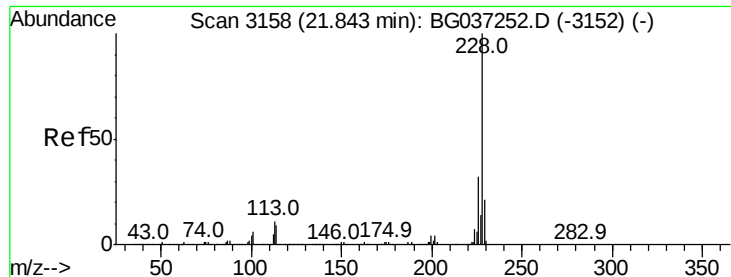
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.809 ng

RT: 21.83 min Scan# 3155

Delta R.T. -0.02 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

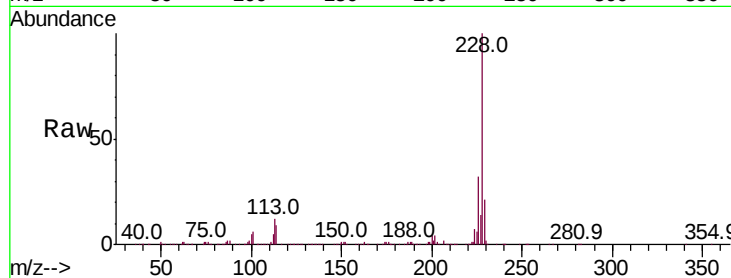
Tot Ion:228 Resp: 845290

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

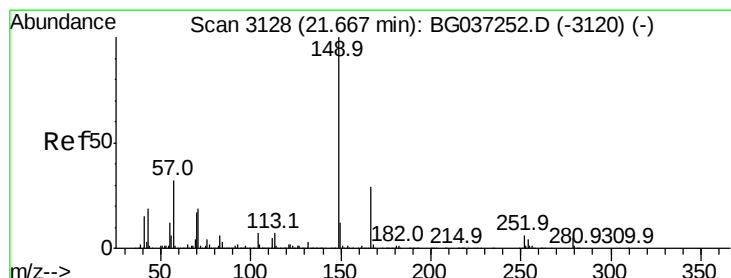
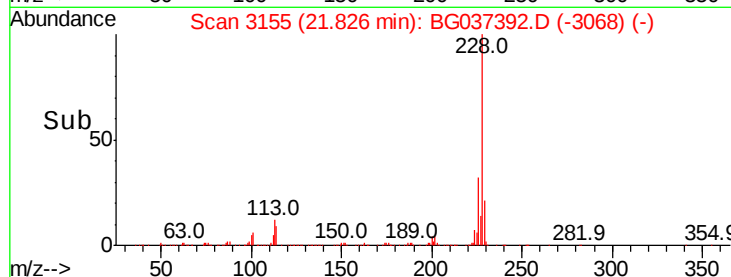
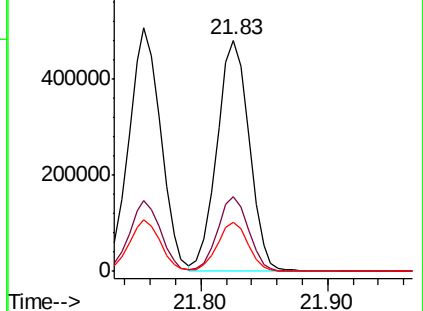
229 21.1 16.5 24.7



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: 42.396 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.03 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

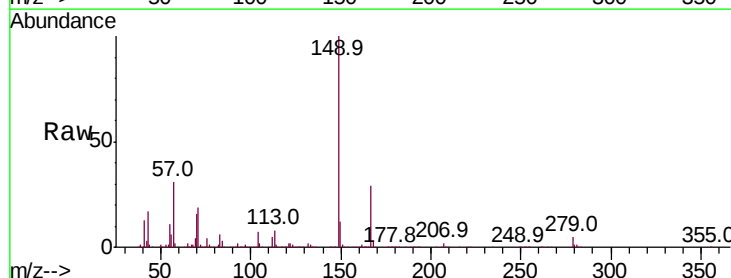
Tgt Ion:149 Resp: 588537

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

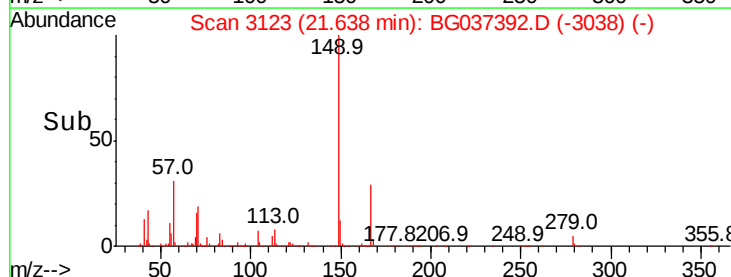
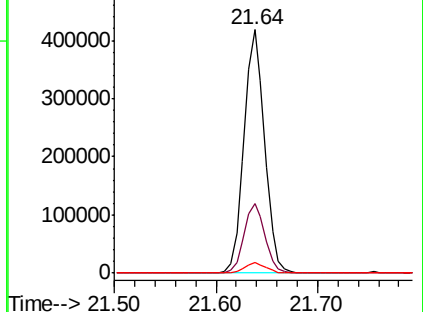
279 4.5 3.6 5.4

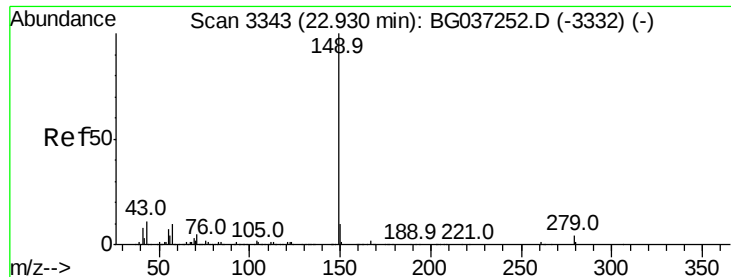


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.226 ng

RT: 22.89 min Scan# 3336

Delta R.T. -0.04 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

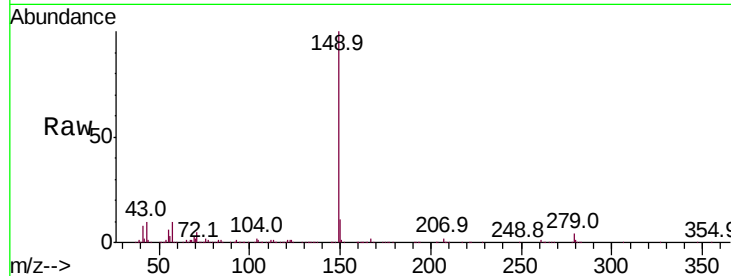
Tot Ion:149 Resp: 973943

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

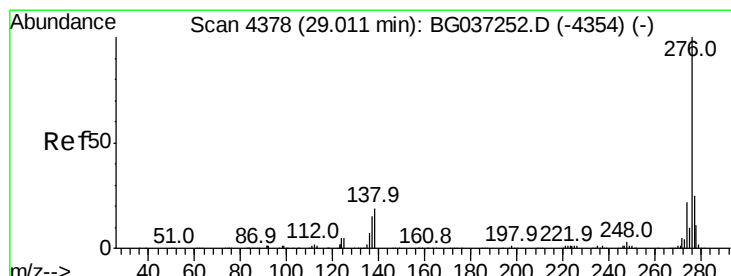
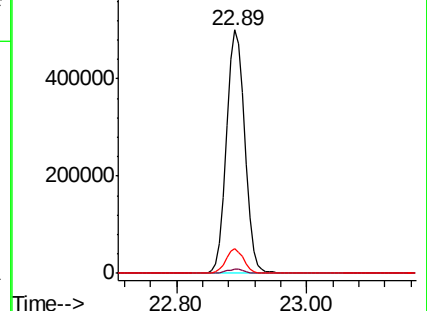
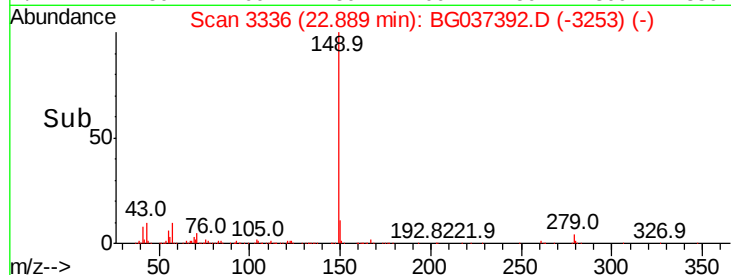
43 10.0 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.729 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.06 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

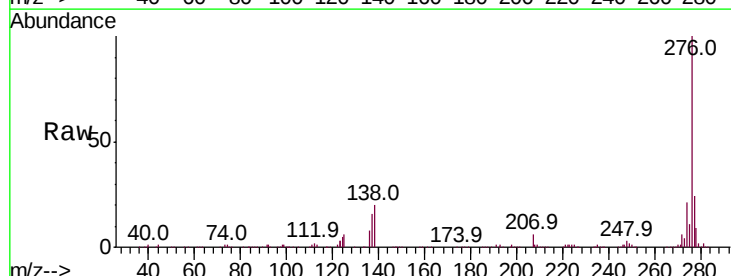
Tgt Ion:276 Resp: 934990

Ion Ratio Lower Upper

276 100

138 17.2 12.0 18.0

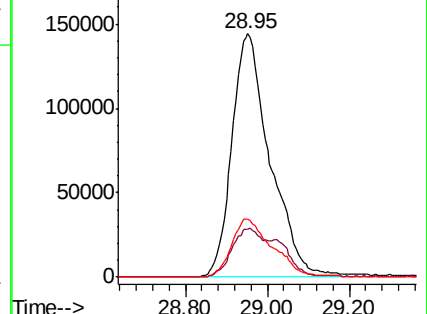
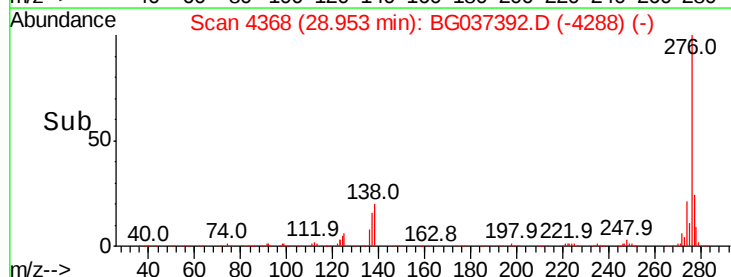
277 25.5 20.6 30.8

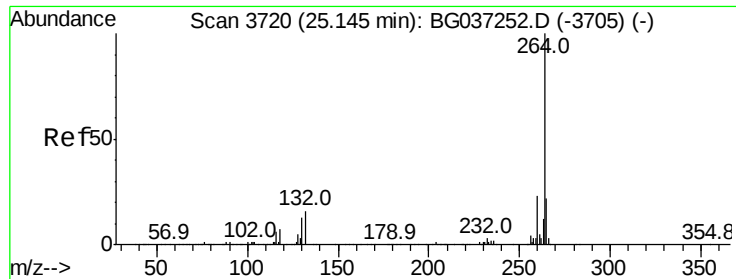


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



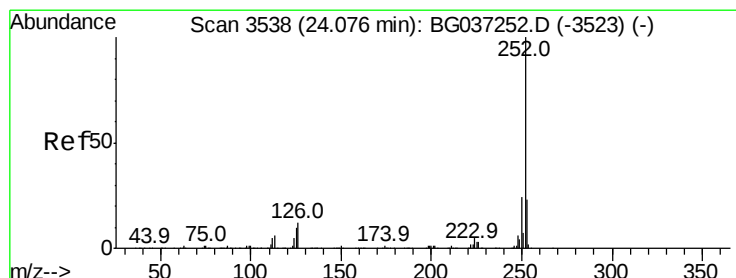
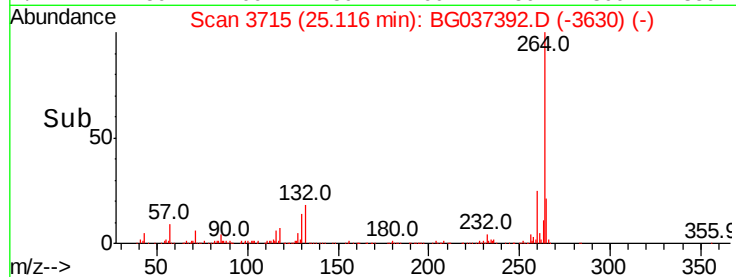
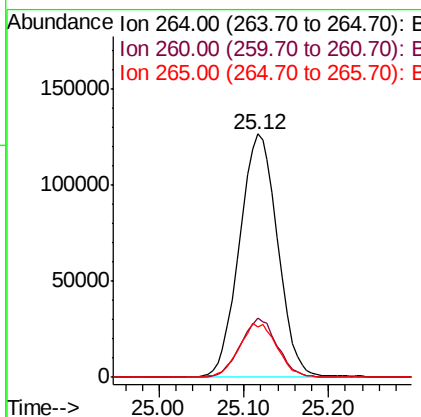
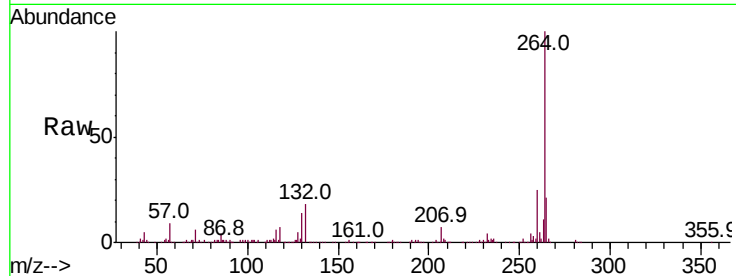


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 397664

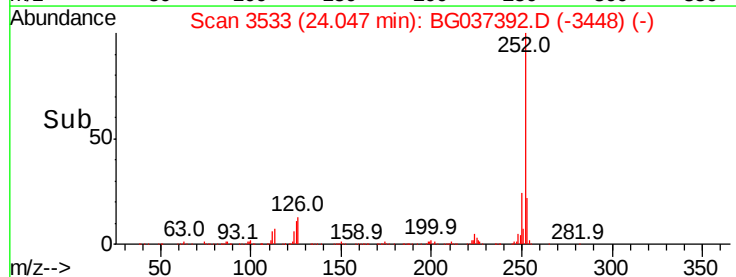
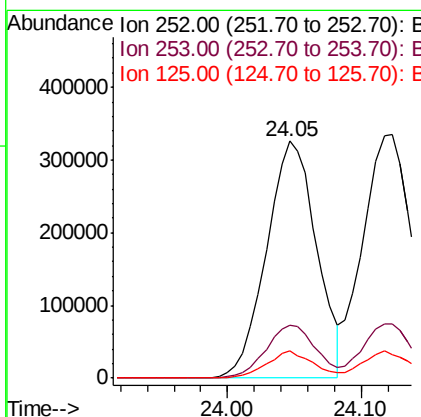
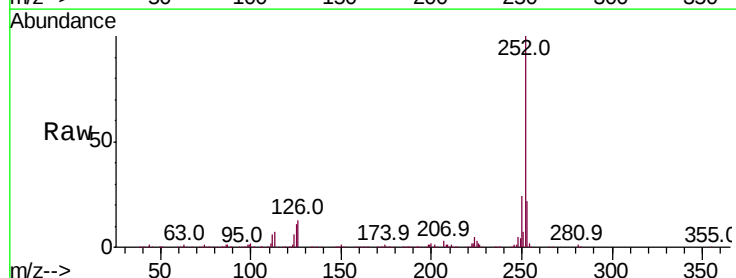
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	20.8	17.9	26.9

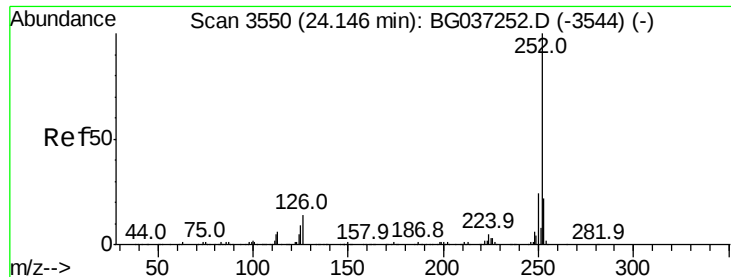


#88
Benzo(b)fluoranthene
Concen: 39.189 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion:252 Resp: 847264

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.3	7.8	11.6

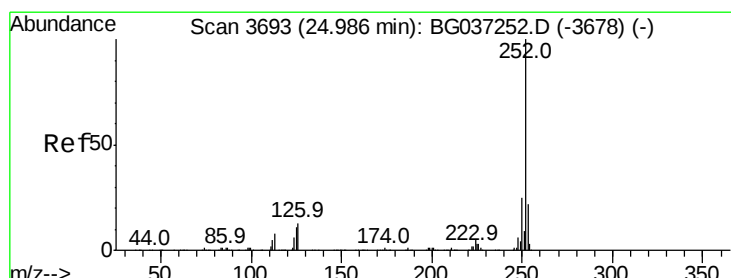
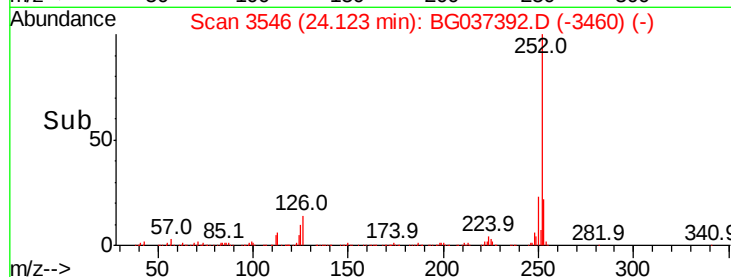
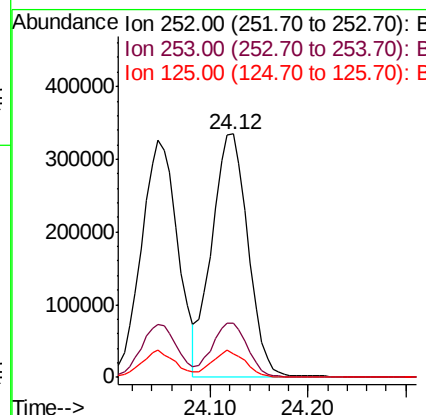
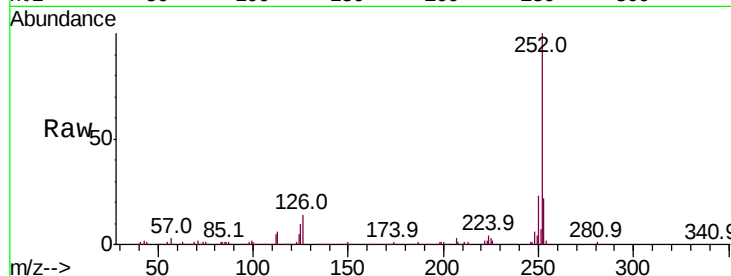




#89
Benzo(k)fluoranthene
Concen: 40.182 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

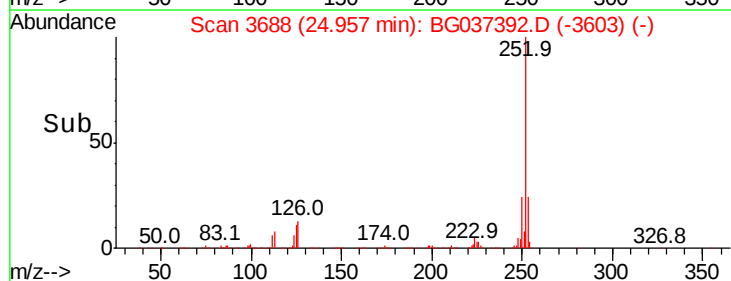
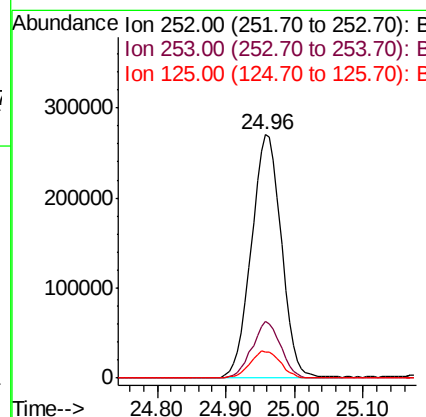
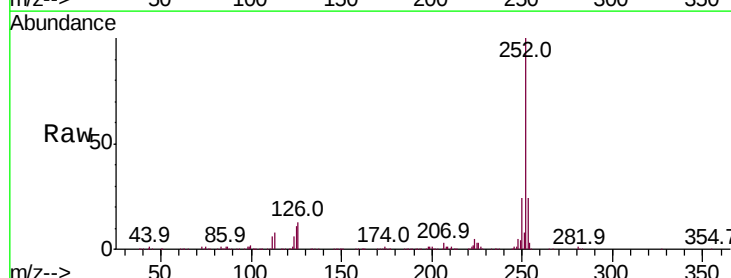
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

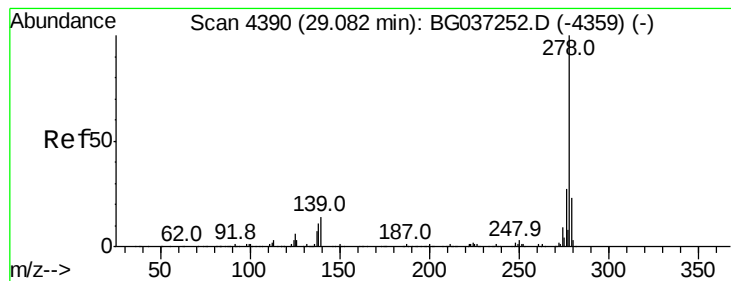
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.779 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.03 min
Lab File: BG037392.D
Acq: 17 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	10.7	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 38.296 ng

RT: 29.03 min Scan# 4381

Delta R.T. -0.05 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

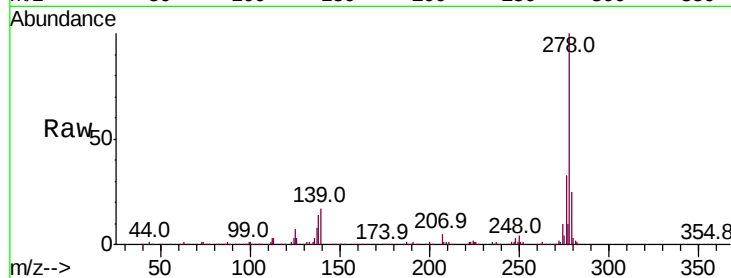
Tot Ion:278 Resp: 759663

Ion Ratio Lower Upper

278 100

139 16.9 11.5 17.3

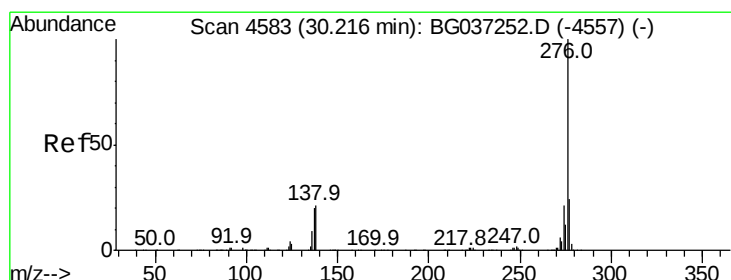
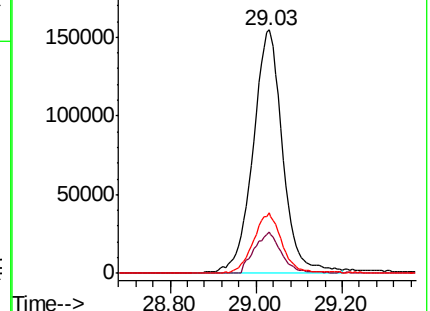
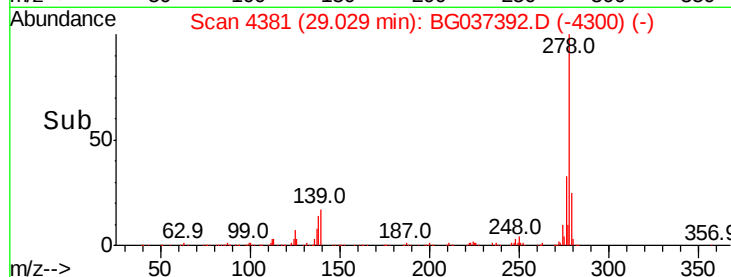
279 24.8 18.6 27.8



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: 38.617 ng

RT: 30.17 min Scan# 4575

Delta R.T. -0.05 min

Lab File: BG037392.D

Acq: 17 Oct 2018 16:13

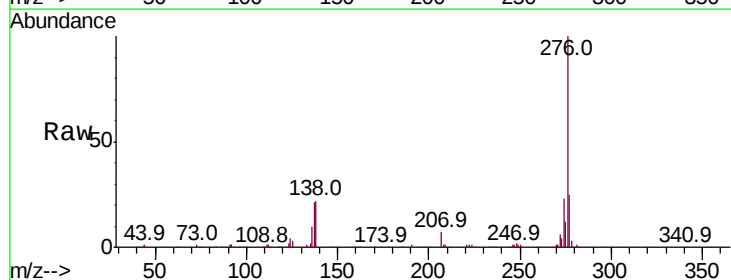
Tgt Ion:276 Resp: 765058

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 21.7 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

