

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038136.D
 Acq On : 26 Nov 2018 15:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 16:14:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	43083	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	193483	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116852	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	257190	20.00	ng	0.00
76) Chrysene-d12	21.76	240	232762	20.00	ng	0.00
87) Perylene-d12	25.08	264	245438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	203258	81.46	ng	0.00
7) Phenol-d6	7.23	99	299618	84.12	ng	0.00
23) Nitrobenzene-d5	9.26	82	304756	84.32	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	105387	79.08	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	664209	82.81	ng	0.00
79) Terphenyl-d14	20.07	244	841909	85.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46391	39.360	ng	97
3) Pyridine	3.92	79	131704	39.173	ng	96
4) n-Nitrosodimethylamine	3.85	42	54715	44.857	ng	91
6) Aniline	7.41	93	190529	41.445	ng	98
8) 2-Chlorophenol	7.65	128	120266	41.537	ng	98
9) Benzaldehyde	7.23	77	96758	37.563	ng	99
10) Phenol	7.26	94	158039	41.889	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	129463	42.032	ng	98
12) 1,3-Dichlorobenzene	7.97	146	136202	40.834	ng	99
13) 1,4-Dichlorobenzene	8.12	146	138958	41.241	ng	98
14) 1,2-Dichlorobenzene	8.44	146	131635	40.920	ng	97
15) Benzyl Alcohol	8.32	79	116379	45.154	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	257939	45.099	ng	97
17) 2-Methylphenol	8.52	107	108743	42.632	ng	97
18) Hexachloroethane	9.17	117	49802	40.613	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	110344	42.814	ng	100
20) 3+4-Methylphenols	8.85	107	151415	41.874	ng	97
22) Acetophenone	8.92	105	197246	40.974	ng	# 99
24) Nitrobenzene	9.31	77	154572	41.805	ng	94
25) Isophorone	9.82	82	262548	40.357	ng	96
26) 2-Nitrophenol	10.02	139	73165	39.637	ng	96
27) 2,4-Dimethylphenol	10.06	122	115603	41.567	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	171496	41.225	ng	99
29) 2,4-Dichlorophenol	10.55	162	129728	41.470	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	143913	41.054	ng	99
31) Naphthalene	10.96	128	388973	40.874	ng	99
32) Benzoic acid	10.18	122	55812	35.492	ng	97
33) 4-Chloroaniline	11.07	127	179363	40.518	ng	97
34) Hexachlorobutadiene	11.22	225	88268	40.913	ng	97
35) Caprolactam	11.86	113	48756	38.938	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	141623	41.439	ng	95
37) 2-Methylnaphthalene	12.55	142	276584	40.462	ng	98
38) 1-Methylnaphthalene	12.77	142	266209	40.458	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164712	42.183	ng	100

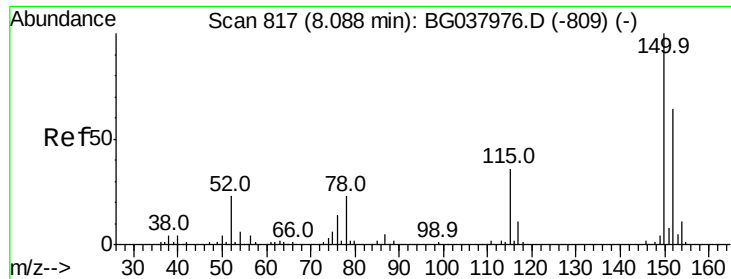
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038136.D
 Acq On : 26 Nov 2018 15:28
 Operator : JU/SJ
 Sample : SSTDCCC040
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Quant Time: Nov 26 16:14:46 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	81498	38.978	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	105165	39.524	ng	99
44) 2,4,5-Trichlorophenol	13.22	196	112704	40.257	ng	97
46) 1,1'-Biphenyl	13.55	154	407636	41.524	ng	98
47) 2-Chloronaphthalene	13.61	162	306867	40.964	ng	98
48) 2-Nitroaniline	13.81	65	102134	43.320	ng	98
49) Acenaphthylene	14.45	152	465966	41.364	ng	99
50) Dimethylphthalate	14.17	163	372470	40.207	ng	99
51) 2,6-Dinitrotoluene	14.31	165	87446	41.708	ng	96
52) Acenaphthene	14.79	154	278336	41.042	ng	97
53) 3-Nitroaniline	14.64	138	95138	41.122	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	33480	35.438	ng	94
55) Dibenzofuran	15.12	168	457660	40.812	ng	99
56) 4-Nitrophenol	14.93	139	60178	33.726	ng	97
57) 2,4-Dinitrotoluene	15.09	165	117264	41.107	ng	99
58) Fluorene	15.77	166	335994	40.157	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	90504	38.633	ng	99
60) Diethylphthalate	15.52	149	389778	39.614	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	197529	40.347	ng	97
62) 4-Nitroaniline	15.80	138	92286	40.154	ng	97
63) Azobenzene	16.04	77	369135	41.959	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	58256	35.812	ng	97
66) n-Nitrosodiphenylamine	15.97	169	328854	42.265	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	119872	42.464	ng	95
68) Hexachlorobenzene	16.76	284	121566	41.721	ng	96
69) Atrazine	16.91	200	117264	40.884	ng	98
70) Pentachlorophenol	17.11	266	72384	36.577	ng	94
71) Phenanthrene	17.51	178	548747	41.674	ng	99
72) Anthracene	17.60	178	544784	41.971	ng	99
73) Carbazole	17.88	167	542744	41.677	ng	100
74) Di-n-butylphthalate	18.41	149	622939	42.613	ng	99
75) Fluoranthene	19.52	202	629650	41.911	ng	99
77) Benzidine	19.71	184	331814	40.626	ng	99
78) Pyrene	19.88	202	638967	41.987	ng	98
80) Butylbenzylphthalate	20.75	149	276403	41.532	ng	99
81) Benzo(a)anthracene	21.73	228	587691	41.781	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	222503	40.609	ng	98
83) Chrysene	21.80	228	564745	41.963	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	397249	41.856	ng	97
85) Di-n-octyl phthalate	22.84	149	643584	41.915	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	572813	38.323	ng	# 94
88) Benzo(b)fluoranthene	24.02	252	551432	40.827	ng	100
89) Benzo(k)fluoranthene	24.09	252	571103	42.851	ng	99
90) Benzo(a)pyrene	24.92	252	545801	42.284	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	464173	37.374	ng	98
92) Benzo(g,h,i)perylene	30.10	276	464279	37.596	ng	96

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

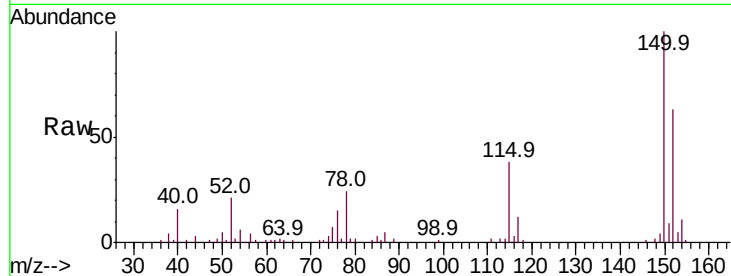


#1

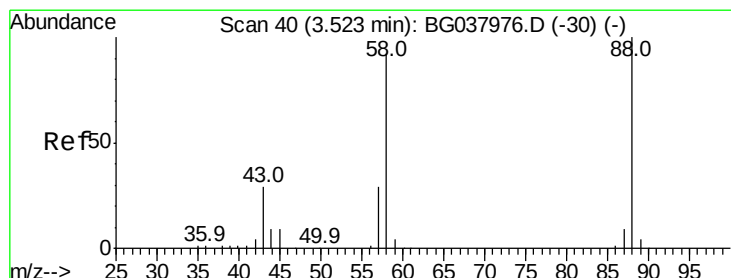
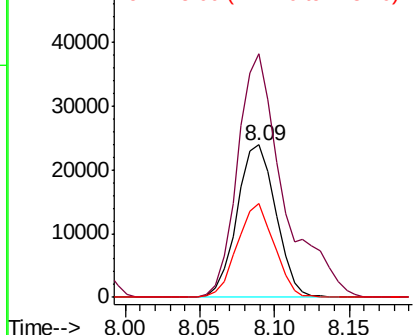
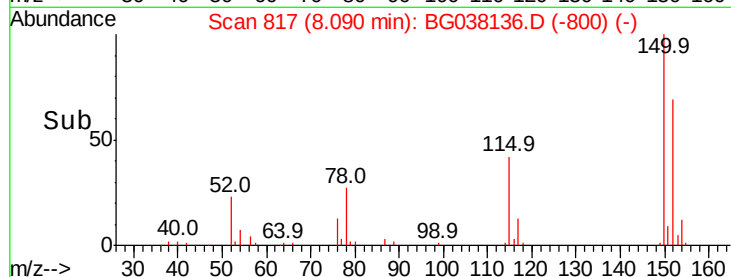
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 43083
Ion Ratio Lower Upper
152 100
150 159.6 126.0 189.0
115 61.3 45.5 68.3



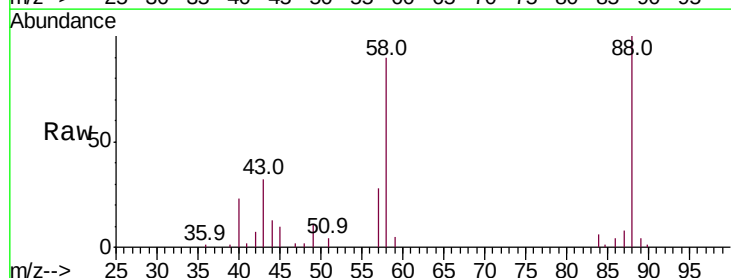
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



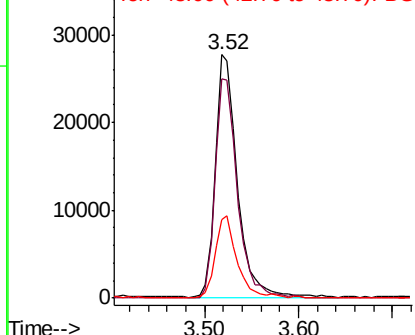
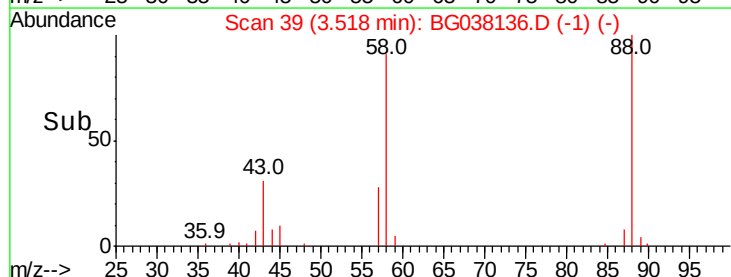
#2

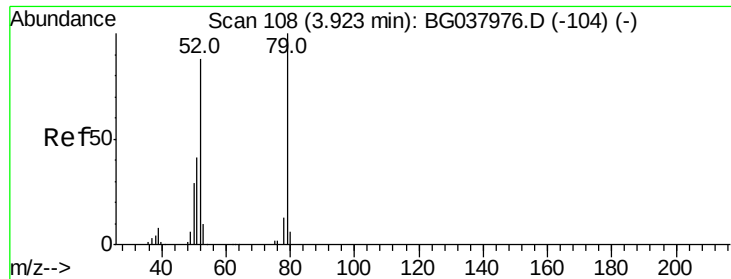
1,4-Dioxane
Concen: 39.360 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion: 88 Resp: 46391
Ion Ratio Lower Upper
88 100
58 89.5 74.4 111.6
43 32.7 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: 39.173 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

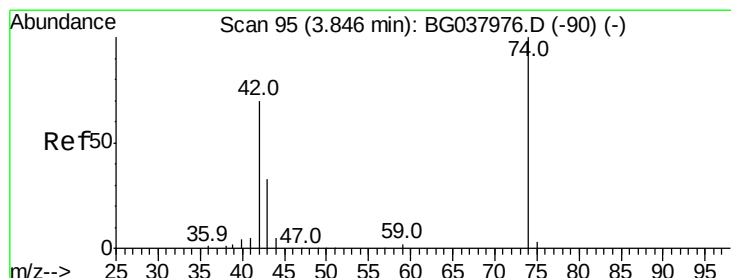
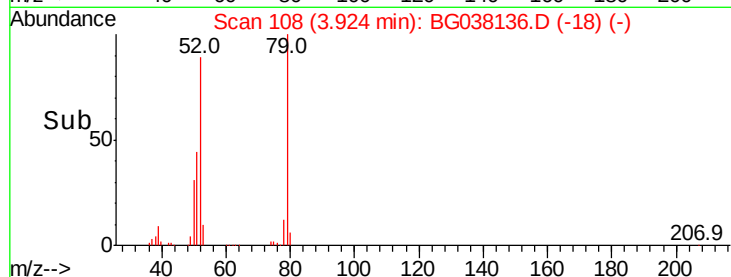
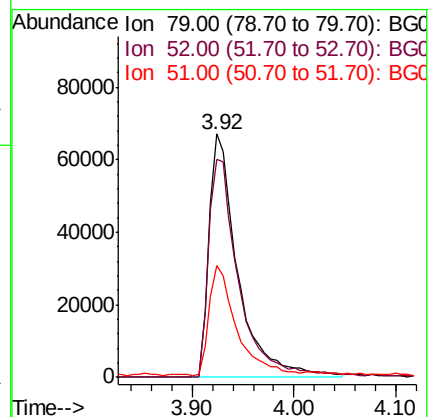
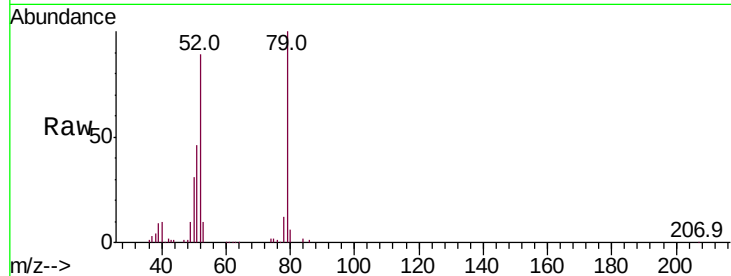
Tot Ion: 79 Resp: 131704

Ion Ratio Lower Upper

79 100

52 89.5 74.2 111.2

51 45.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 44.857 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

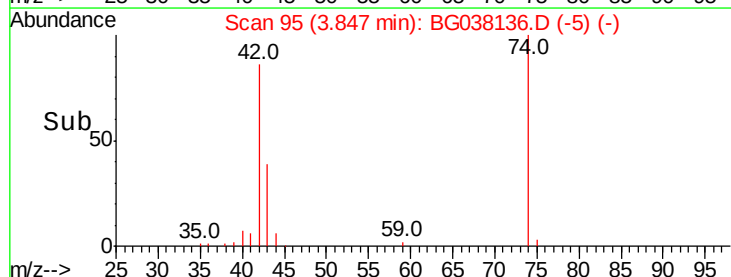
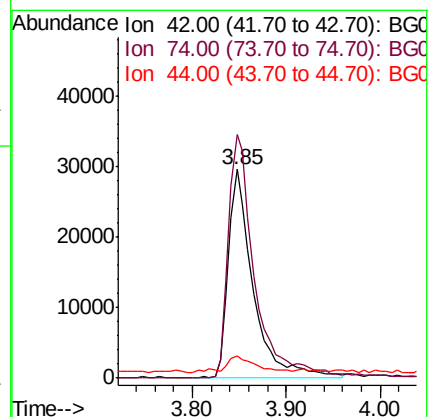
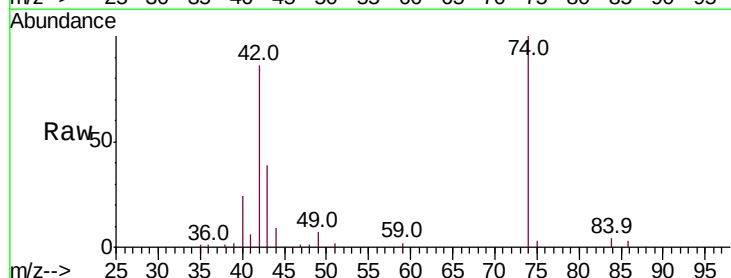
Tgt Ion: 42 Resp: 54715

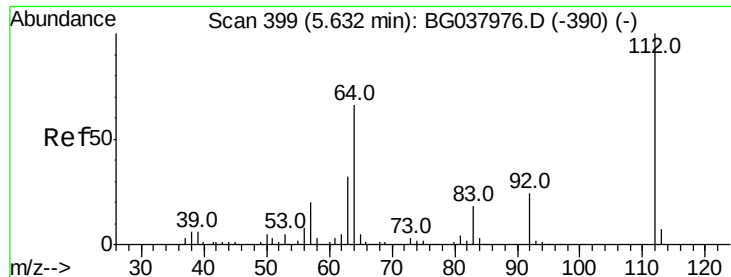
Ion Ratio Lower Upper

42 100

74 116.7 102.0 153.0

44 10.6 9.6 14.4





#5

2-Fluorophenol

Concen: 81.456 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

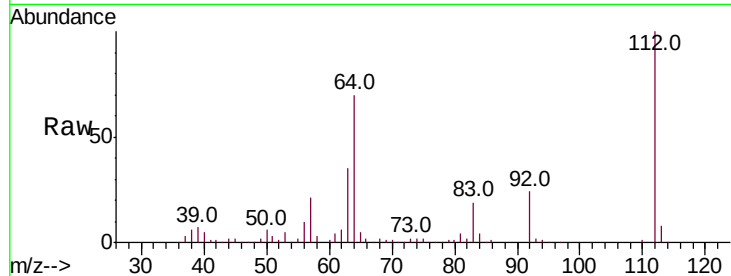
Tot Ion:112 Resp: 203258

Ion Ratio Lower Upper

112 100

64 70.1 53.1 79.7

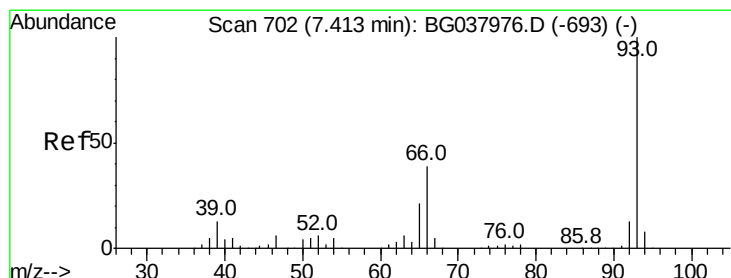
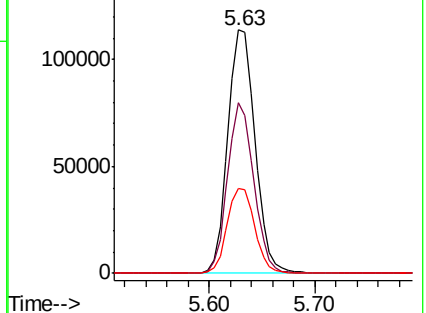
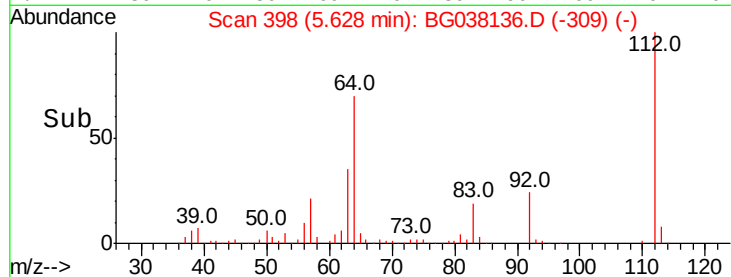
63 34.7 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.445 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

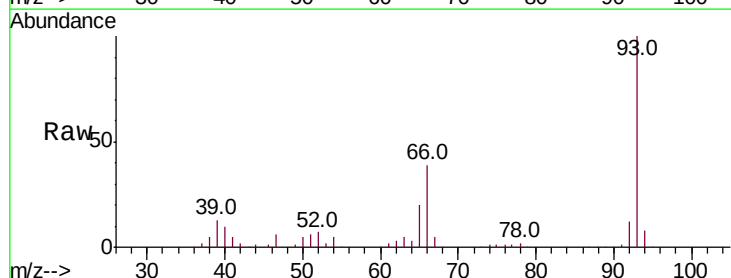
Tgt Ion: 93 Resp: 190529

Ion Ratio Lower Upper

93 100

66 38.9 32.8 49.2

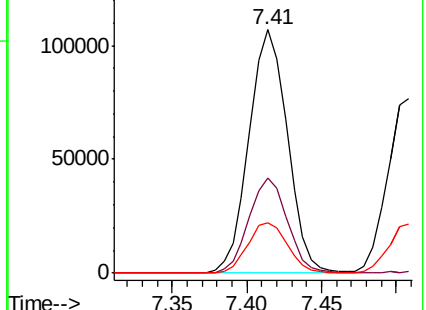
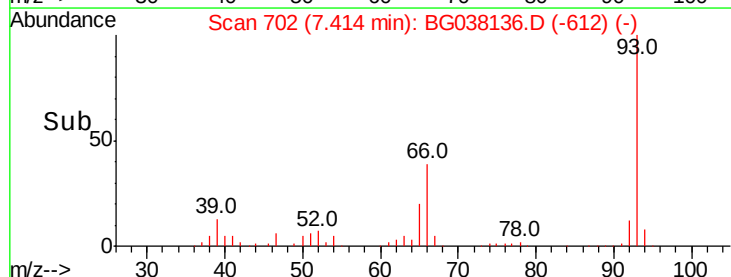
65 20.5 16.4 24.6

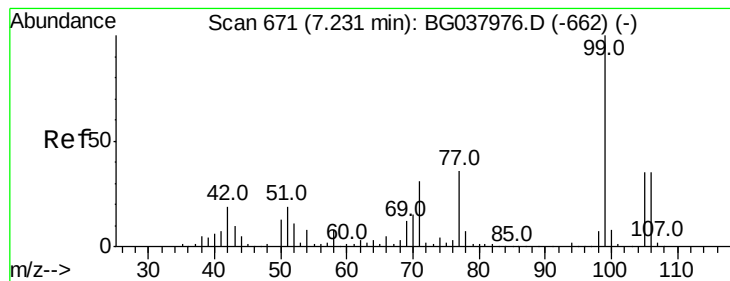


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.118 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

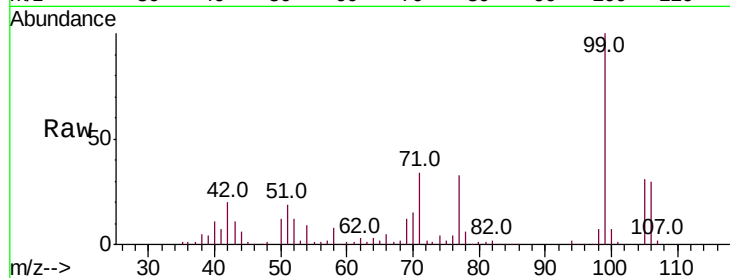
Tot Ion: 99 Resp: 299618

Ion Ratio Lower Upper

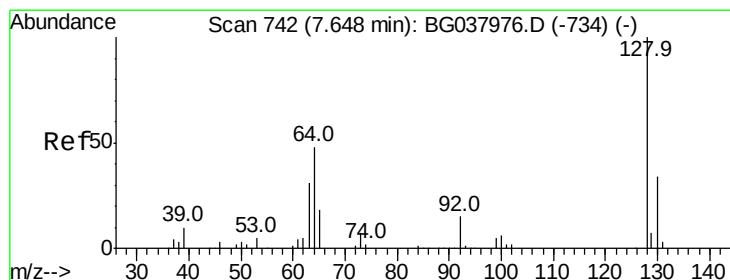
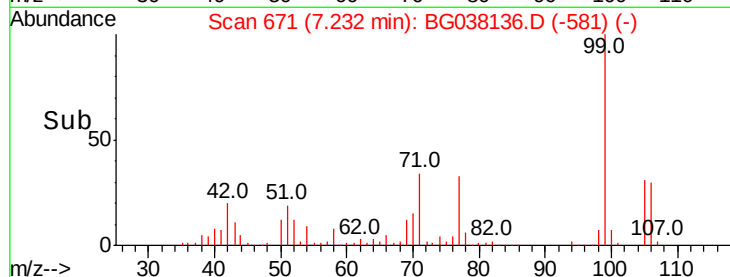
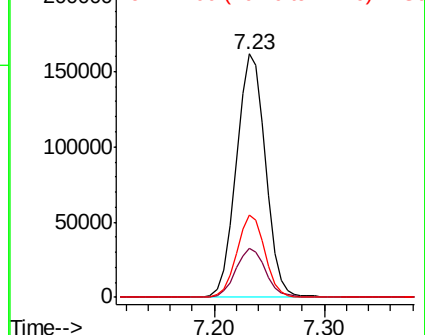
99 100

42 20.4 15.0 22.4

71 33.8 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: 41.537 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

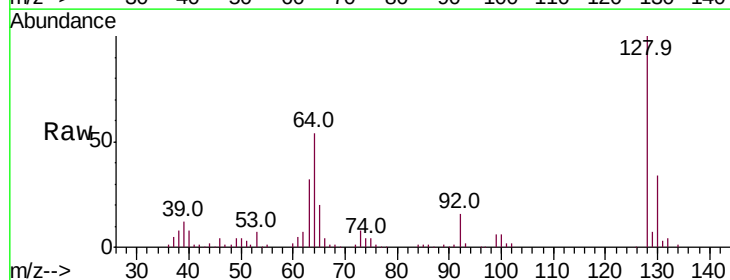
Tgt Ion: 128 Resp: 120266

Ion Ratio Lower Upper

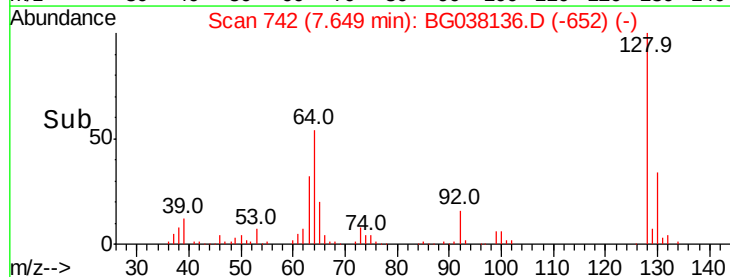
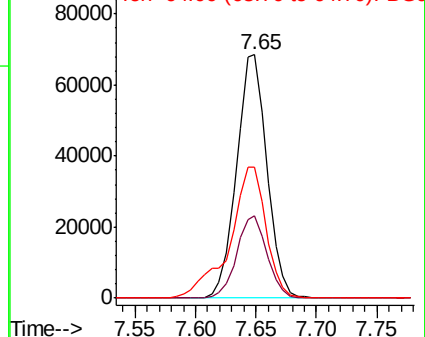
128 100

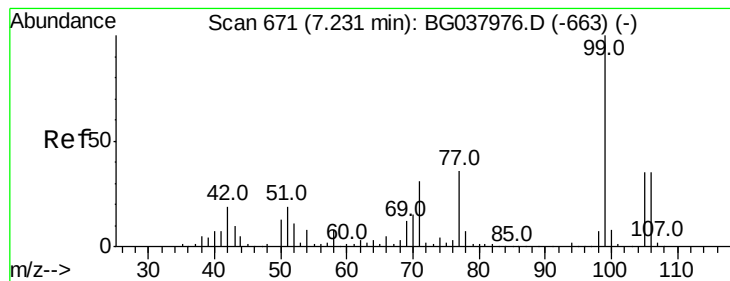
130 33.6 12.0 52.0

64 53.7 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: 37.563 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

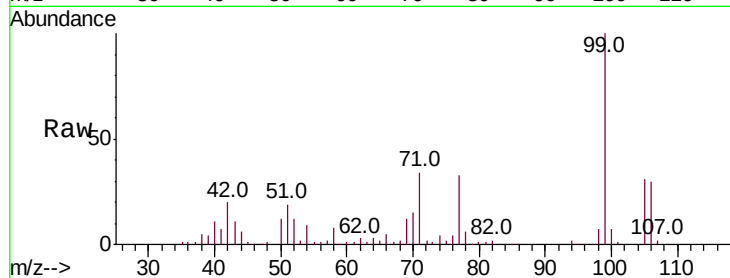
Tot Ion: 77 Resp: 96758

Ion Ratio Lower Upper

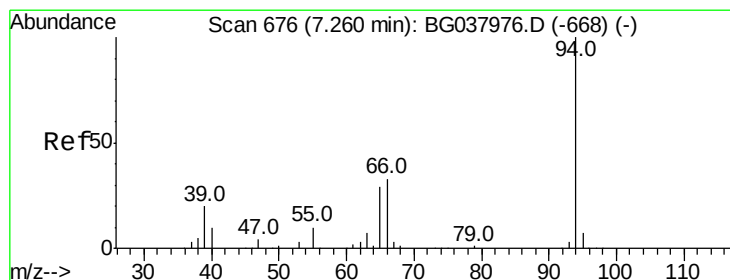
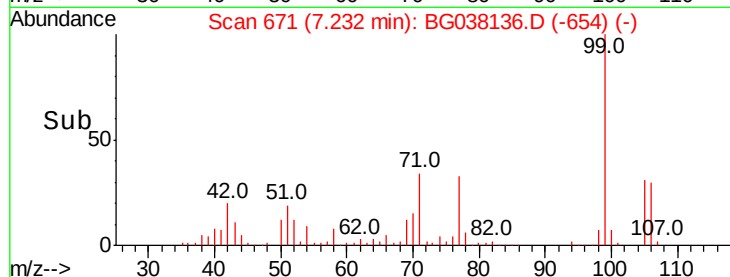
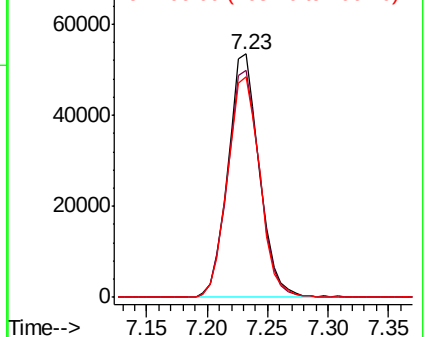
77 100

105 93.2 72.6 112.6

106 90.4 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: 41.889 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

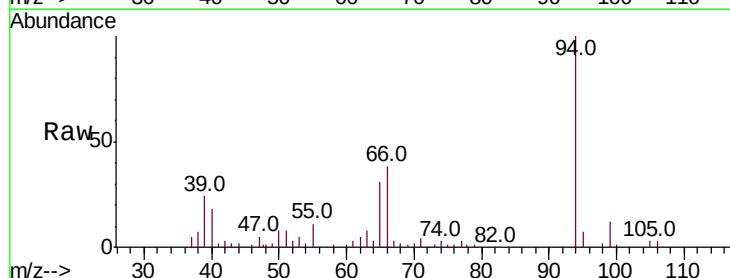
Tgt Ion: 94 Resp: 158039

Ion Ratio Lower Upper

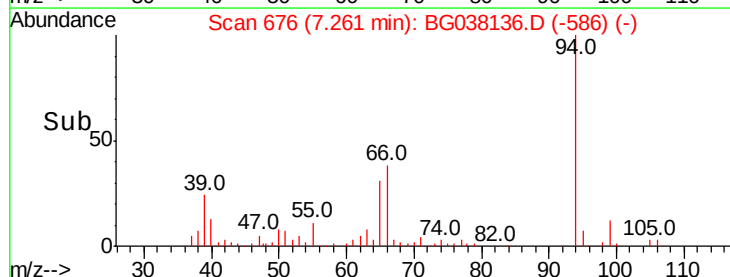
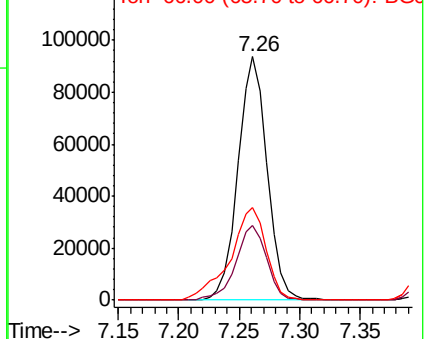
94 100

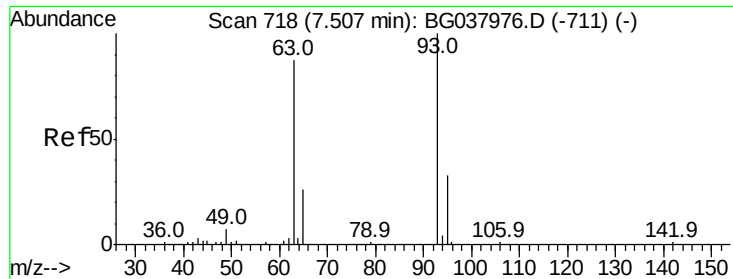
65 30.8 9.7 49.7

66 37.9 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: 42.032 ng

RT: 7.51 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

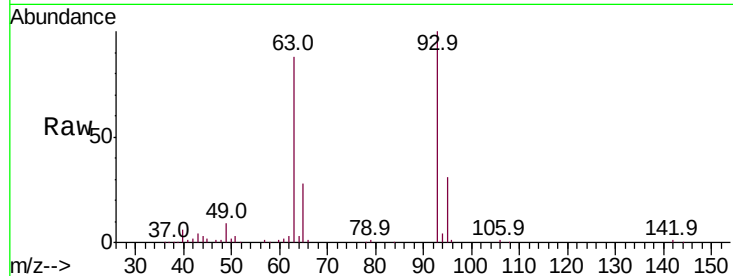
Tot Ion: 93 Resp: 129463

Ion Ratio Lower Upper

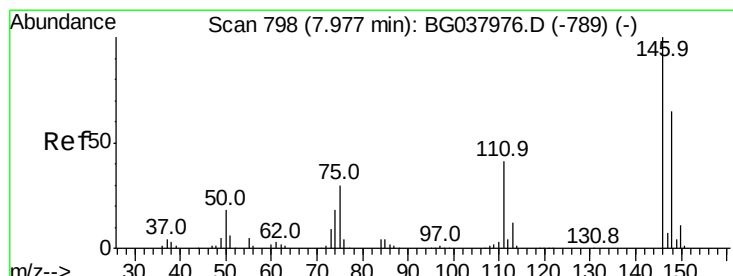
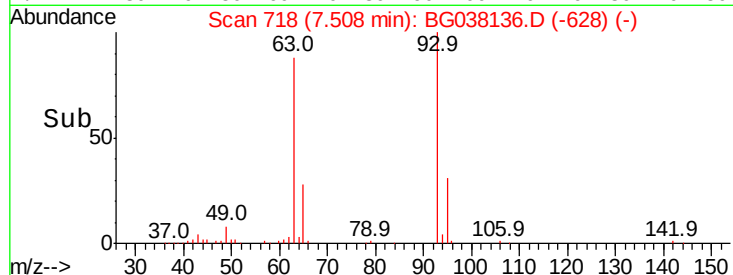
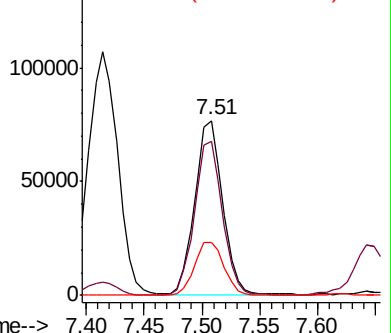
93 100

63 88.1 69.5 109.5

95 30.5 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 40.834 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

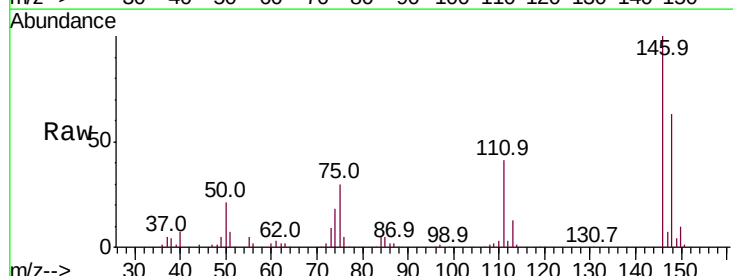
Tgt Ion:146 Resp: 136202

Ion Ratio Lower Upper

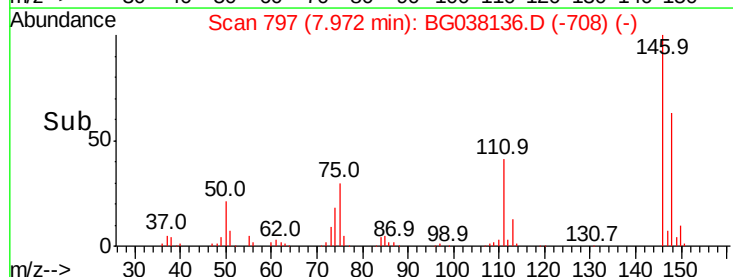
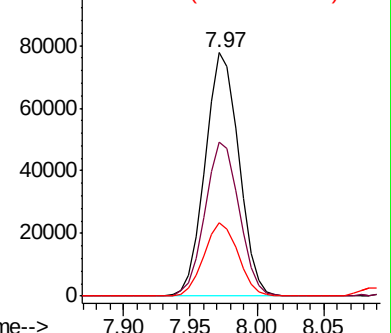
146 100

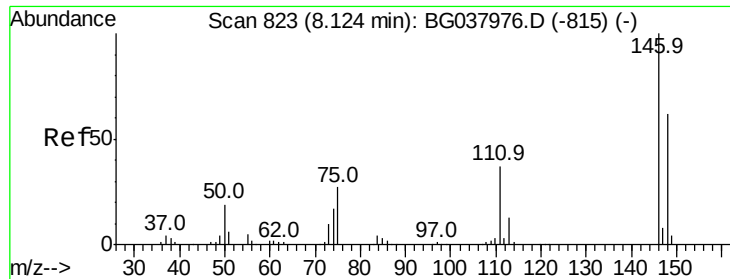
148 63.1 49.8 74.8

75 30.1 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

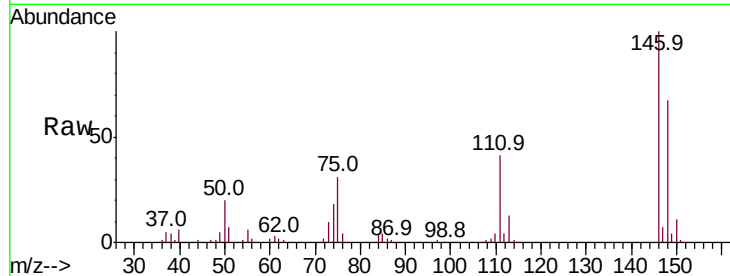




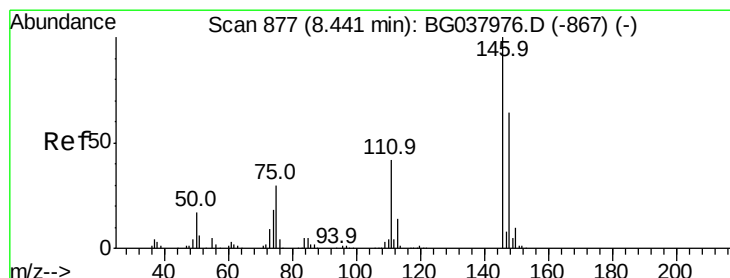
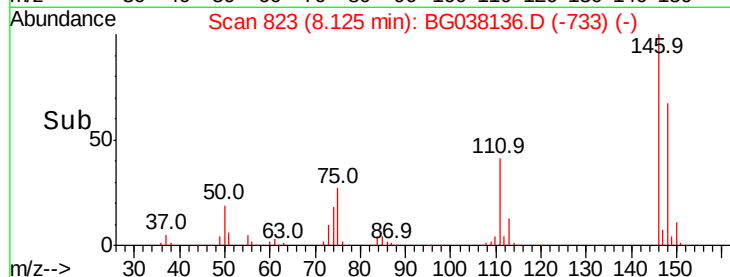
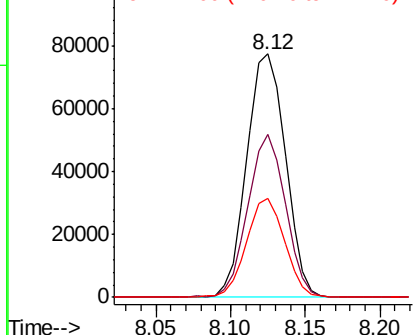
#13
 1,4-Dichlorobenzene
 Concen: 41.241 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 138958
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.0 76.6
 111 40.5 32.4 48.6

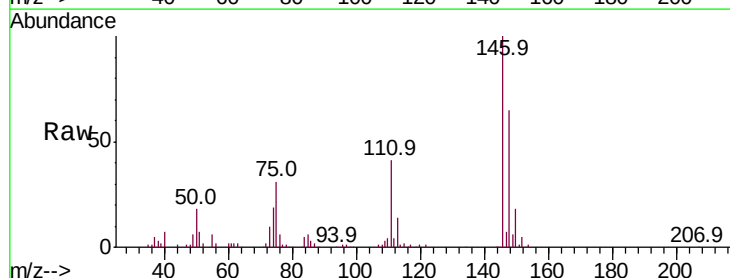


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

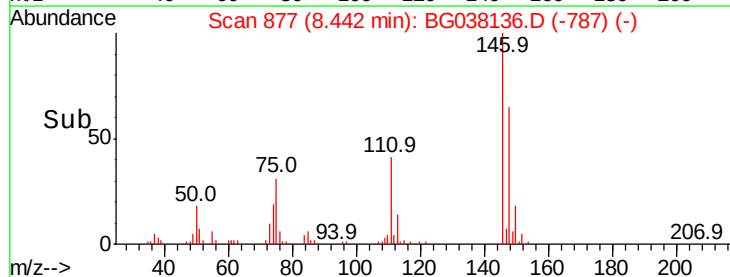
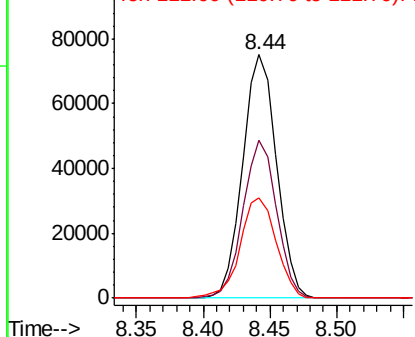


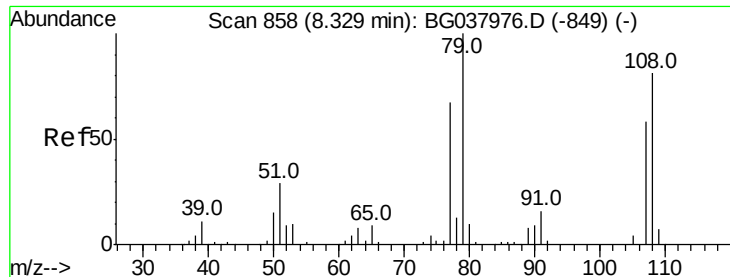
#14
 1,2-Dichlorobenzene
 Concen: 40.920 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:146 Resp: 131635
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 41.3 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

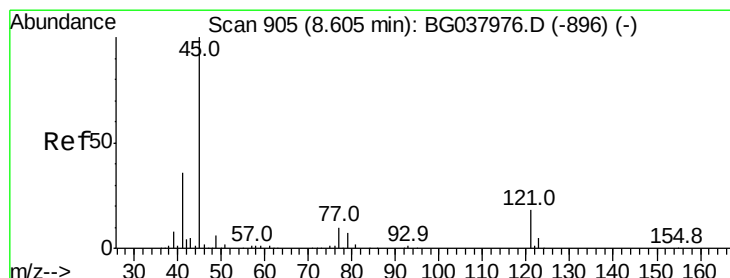
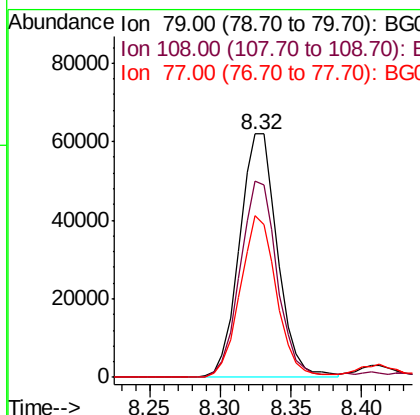
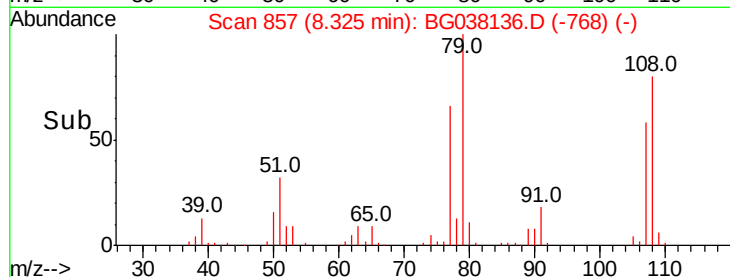
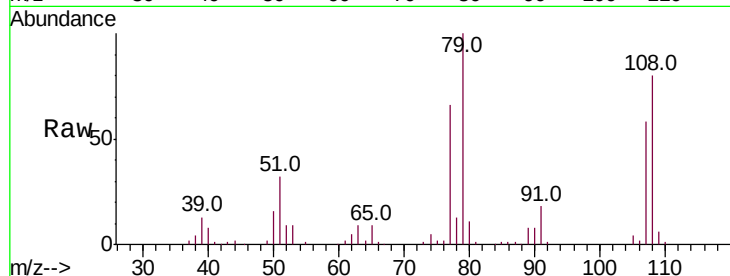




#15
Benzyl Alcohol
Concen: 45.154 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

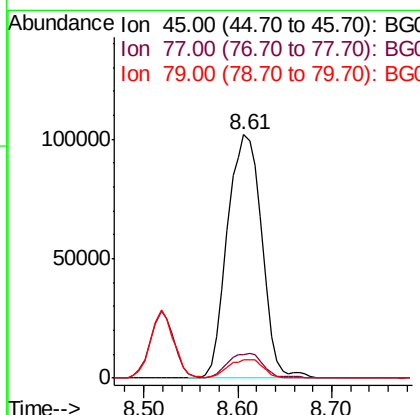
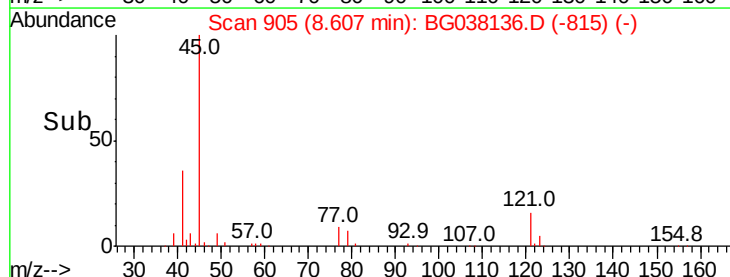
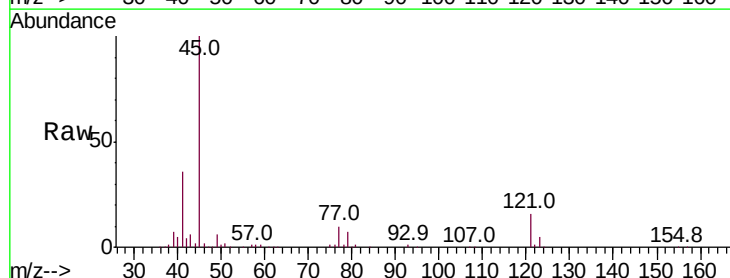
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

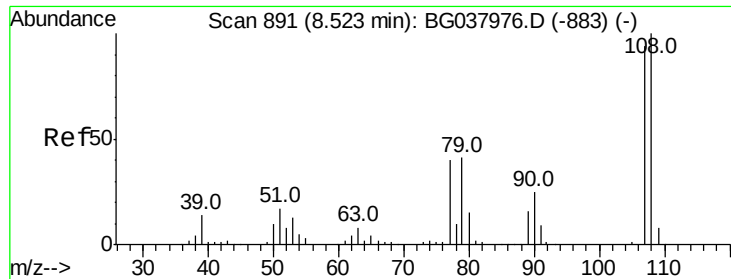
Tot Ion: 79 Resp: 116379
Ion Ratio Lower Upper
79 100
108 80.4 65.8 98.8
77 66.4 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.099 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion: 45 Resp: 257939
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.0
79 7.4 0.0 29.0

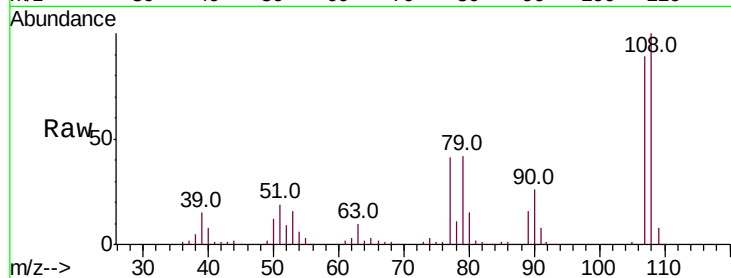




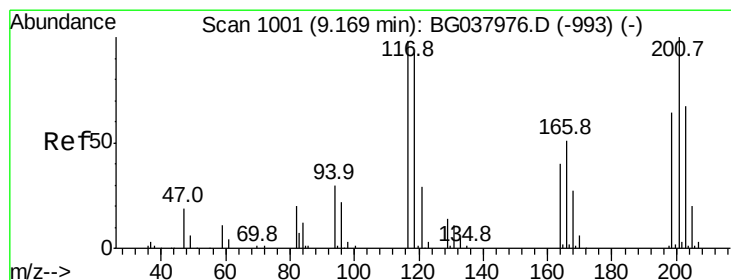
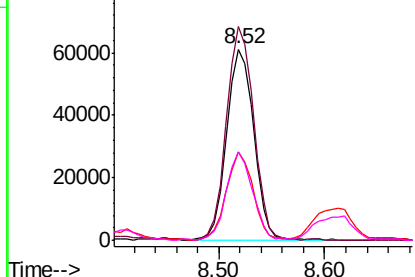
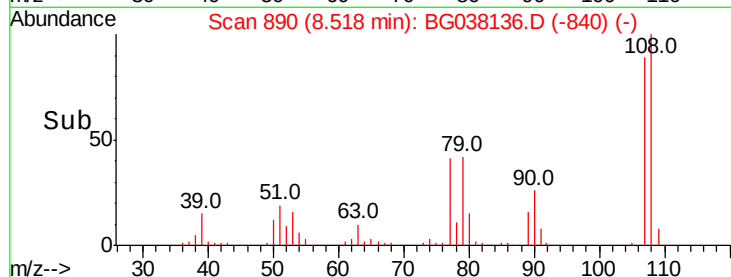
#17
2-Methylphenol
Concen: 42.632 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 108743
Ion Ratio Lower Upper
107 100
108 111.8 87.9 131.9
77 45.9 35.1 52.7
79 46.6 34.5 51.7

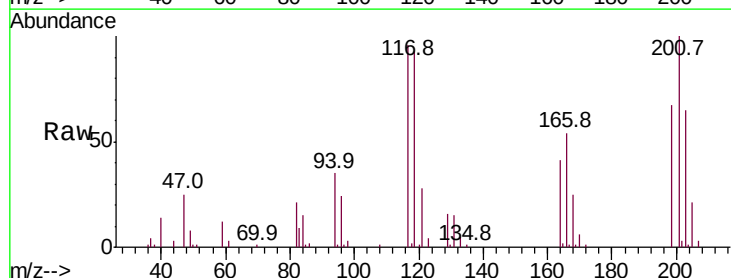


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

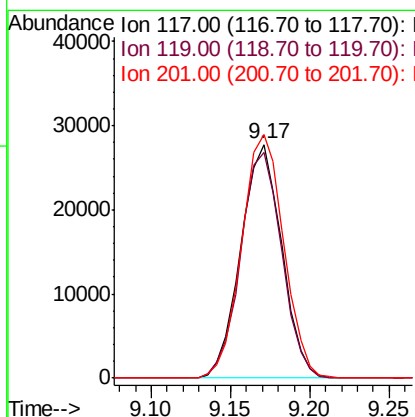
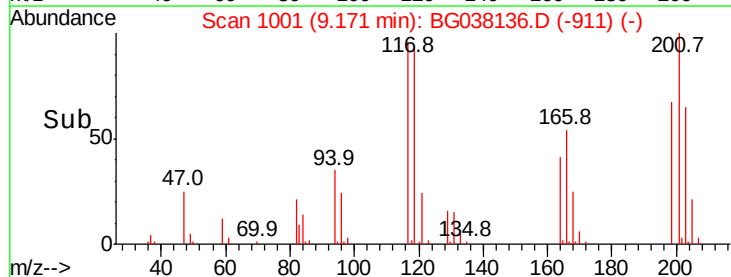


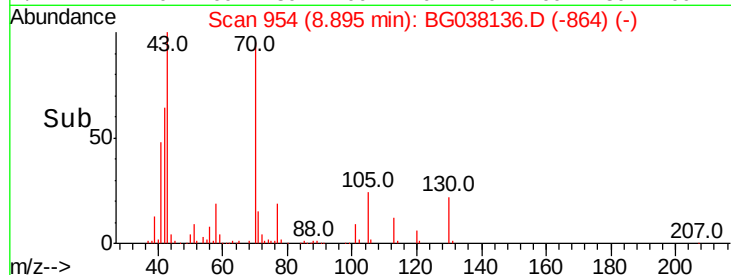
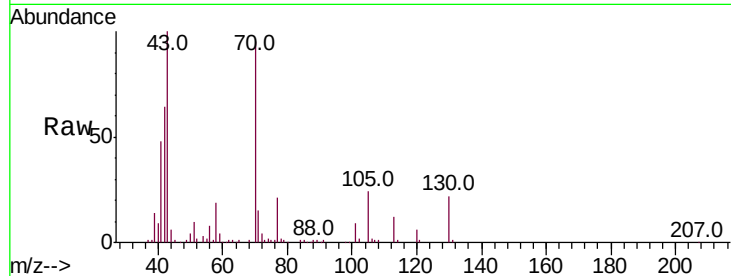
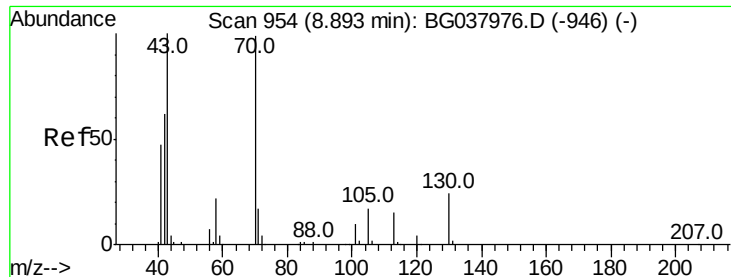
#18
Hexachloroethane
Concen: 40.613 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:117 Resp: 49802
Ion Ratio Lower Upper
117 100
119 96.7 74.6 111.8
201 104.1 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

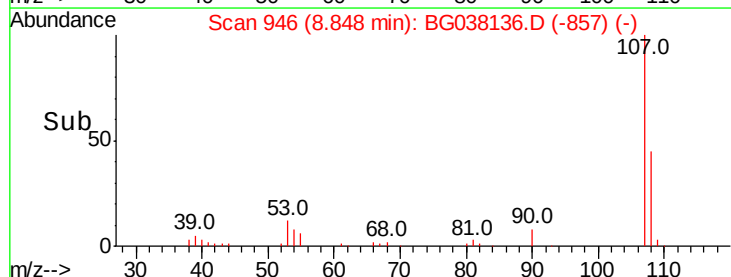
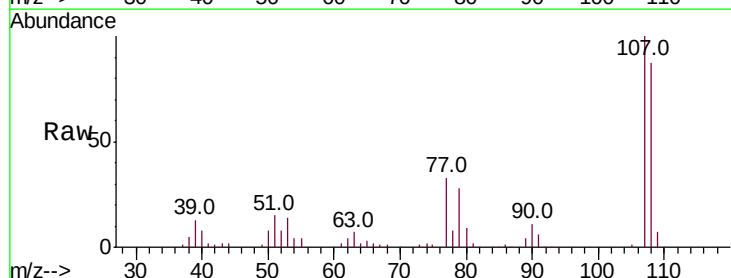
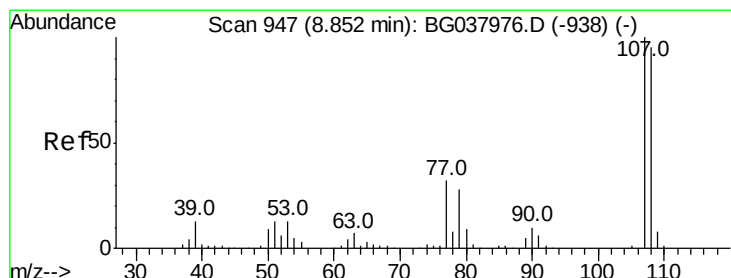
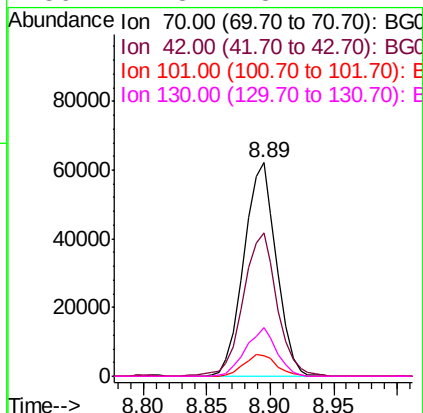




#19
n-Nitroso-di-n-propylamine
Concen: 42.814 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

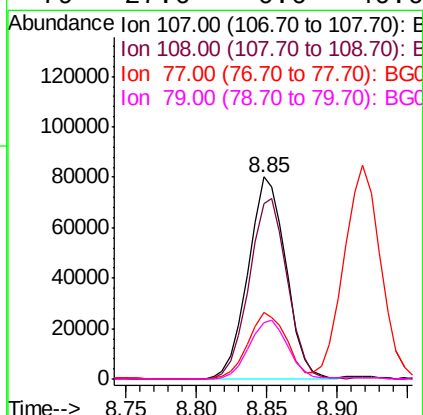
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

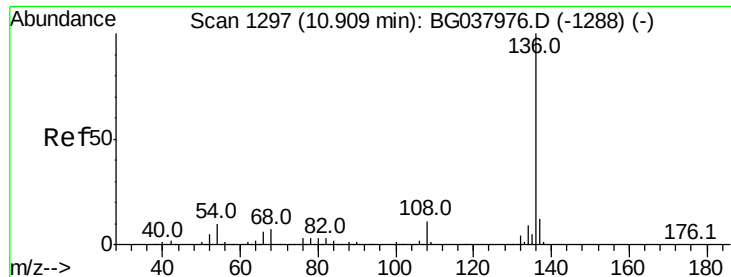
Tot Ion: 70 Resp: 110344
Ion Ratio Lower Upper
70 100
42 67.1 53.9 80.9
101 9.6 8.2 12.2
130 22.8 18.2 27.4



#20
3+4-Methylphenols
Concen: 41.874 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion: 107 Resp: 151415
Ion Ratio Lower Upper
107 100
108 87.2 69.9 109.9
77 32.8 11.2 51.2
79 27.6 6.6 46.6

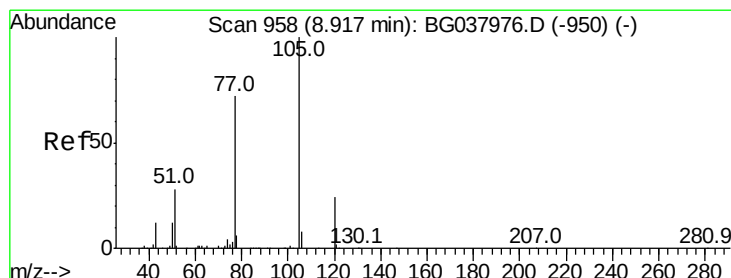
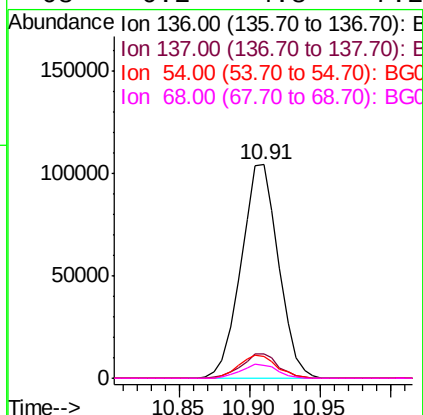
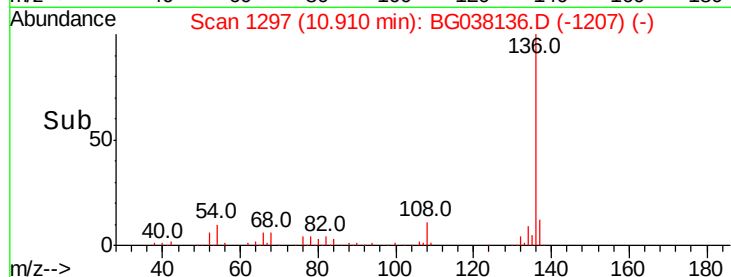
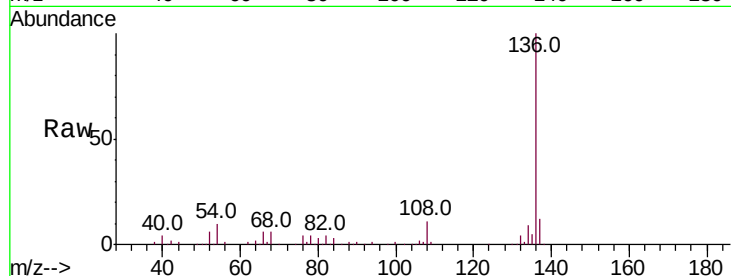




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

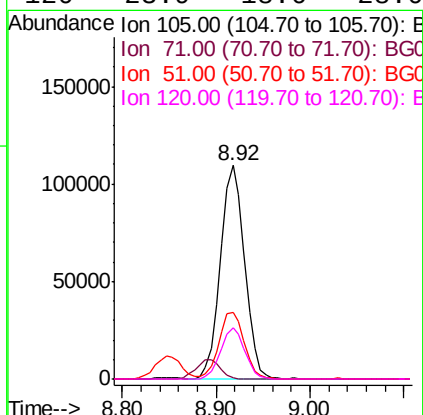
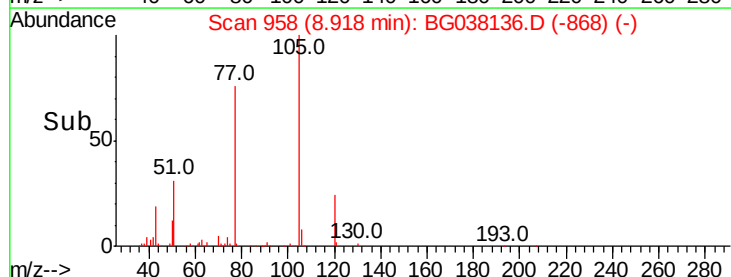
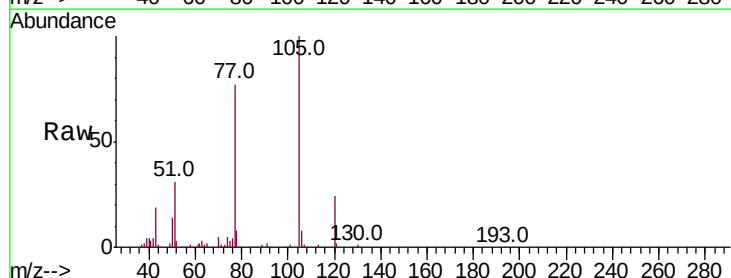
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

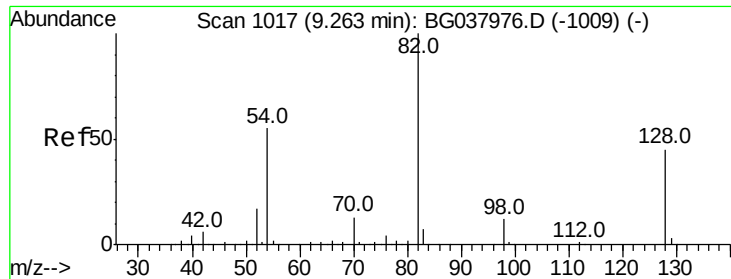
Tot Ion:136	Resp:	193483
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.6 14.4
54	10.1	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 40.974 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:105	Resp:	197246
Ion Ratio	Lower	Upper
105	100	
71	0.7	1.2 1.8#
51	31.3	25.0 37.6
120	23.9	18.6 28.0

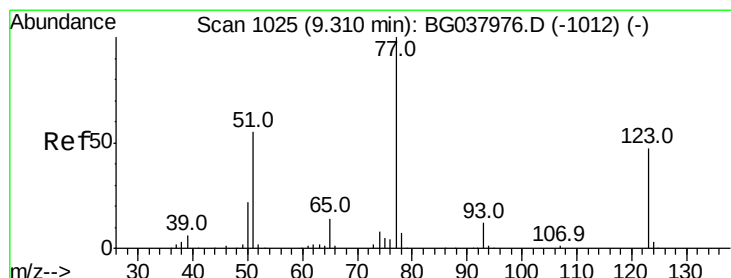
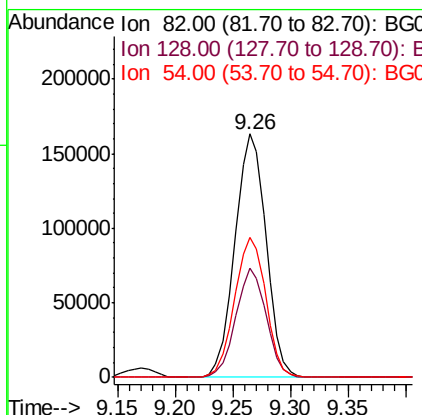
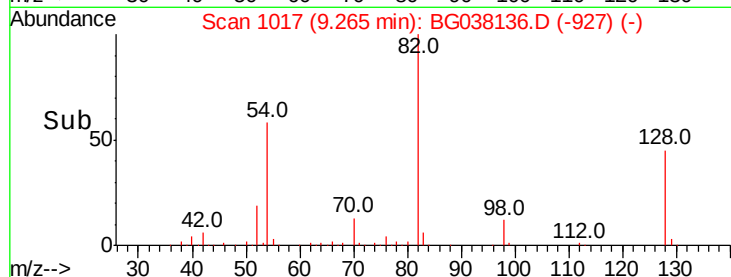
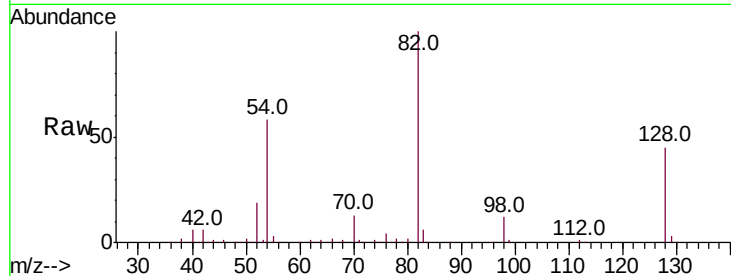




#23
 Nitrobenzene-d5
 Concen: 84.316 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

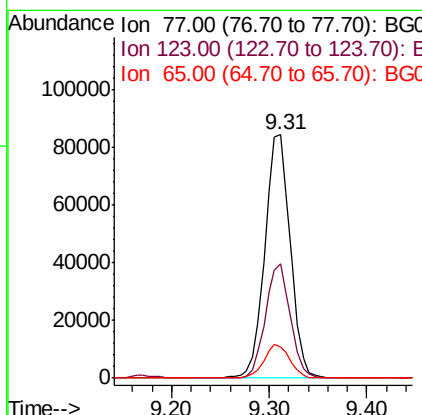
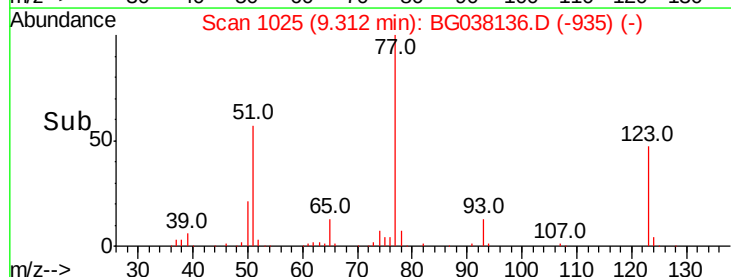
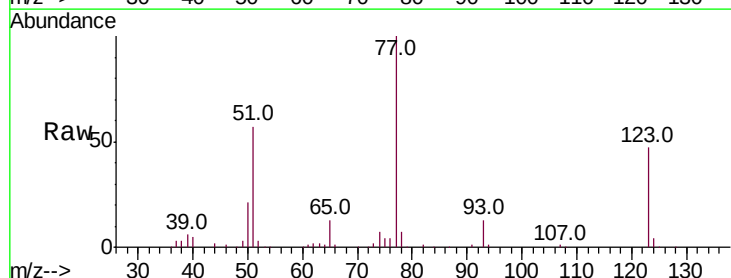
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

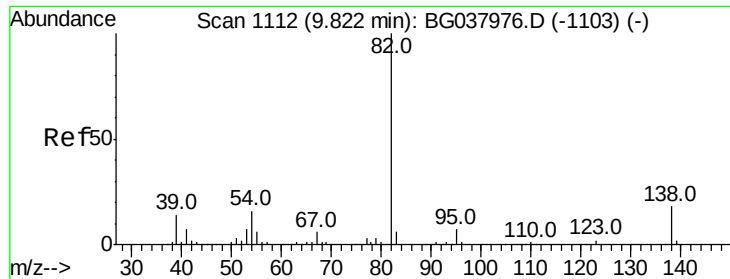
Tot Ion	82	Resp	304756
Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	57.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 41.805 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion	77	Resp	154572
Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.6	50.4
65	12.9	11.3	16.9

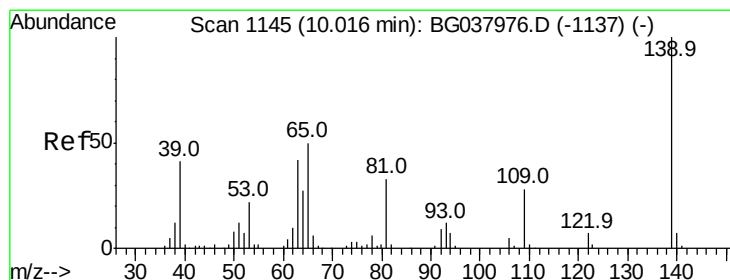
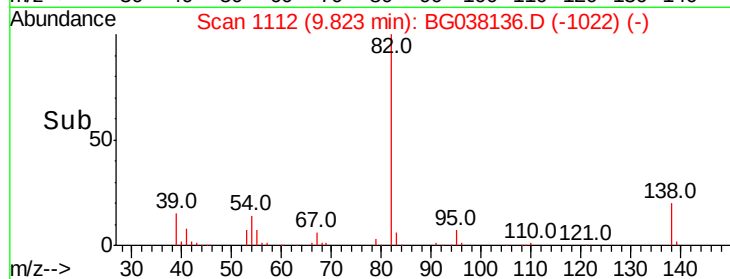
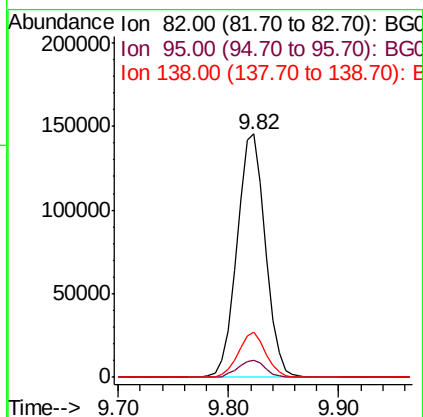
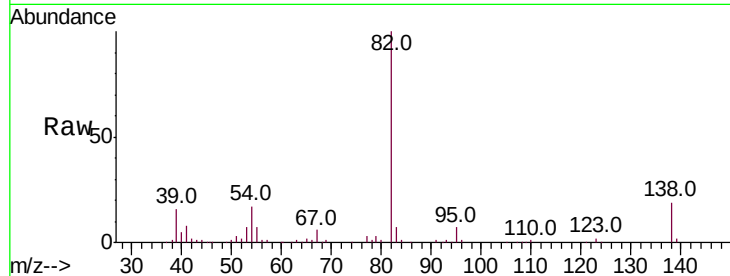




#25
Isophorone
Concen: 40.357 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

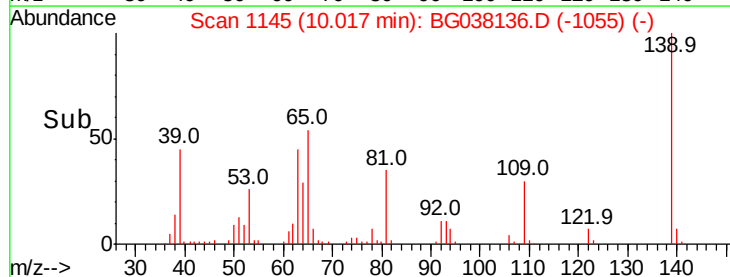
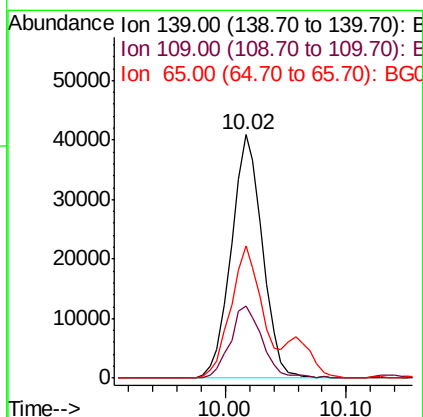
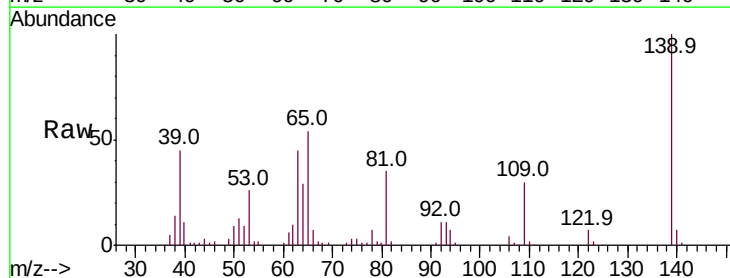
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

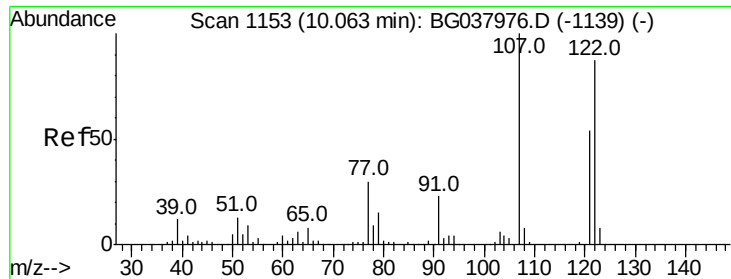
Tot Ion: 82 Resp: 262548
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.7 13.3 19.9



#26
2-Nitrophenol
Concen: 39.637 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:139 Resp: 73165
Ion Ratio Lower Upper
139 100
109 29.5 23.3 34.9
65 54.1 39.8 59.8

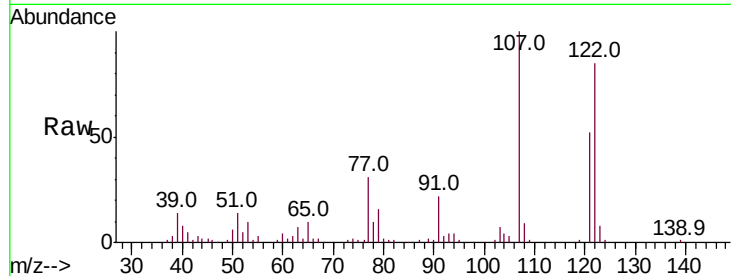




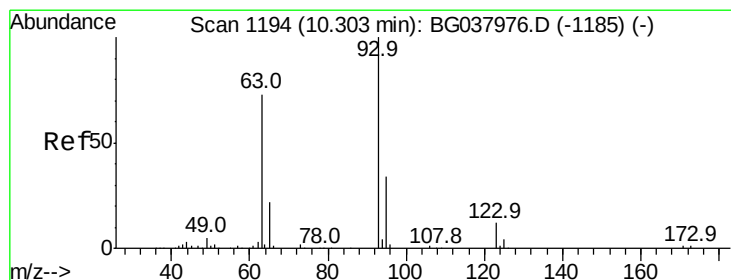
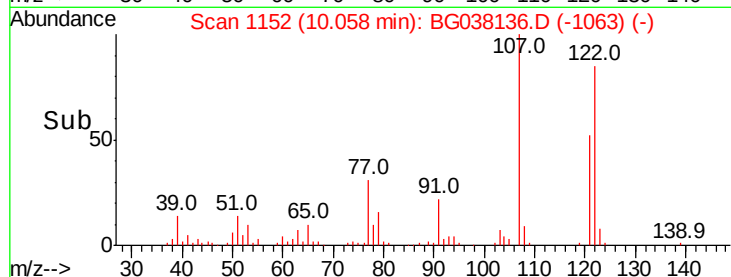
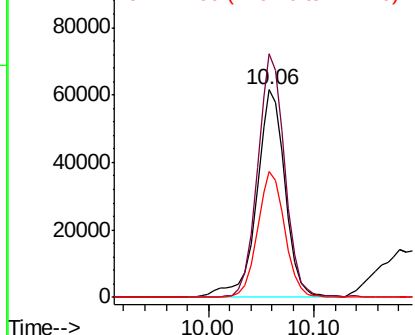
#27
 2,4-Dimethylphenol
 Concen: 41.567 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 115603
 Ion Ratio Lower Upper
 122 100
 107 117.4 94.2 141.2
 121 60.9 47.3 70.9

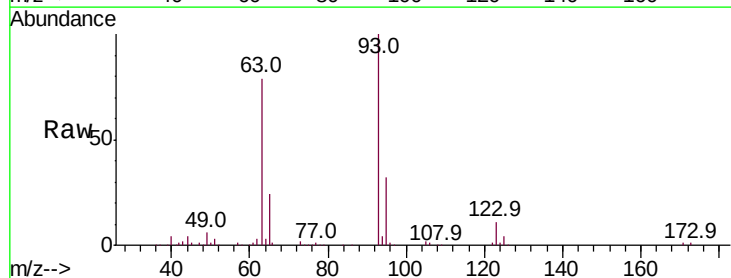


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

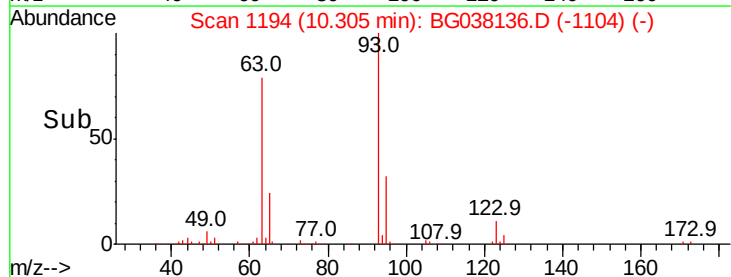
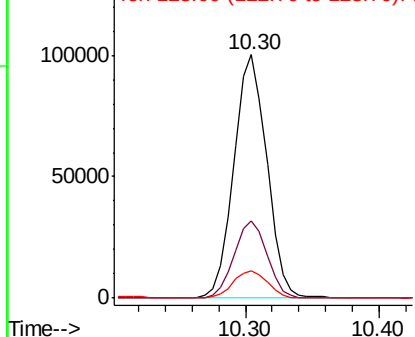


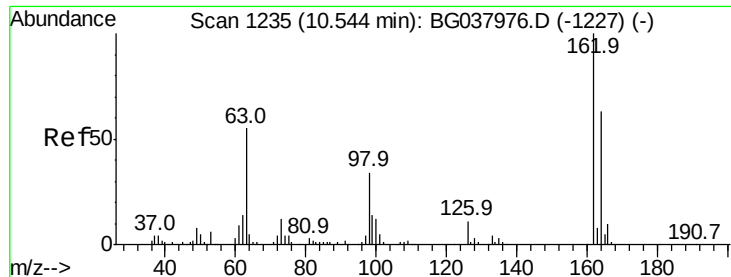
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.225 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion: 93 Resp: 171496
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.6 37.0
 123 11.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

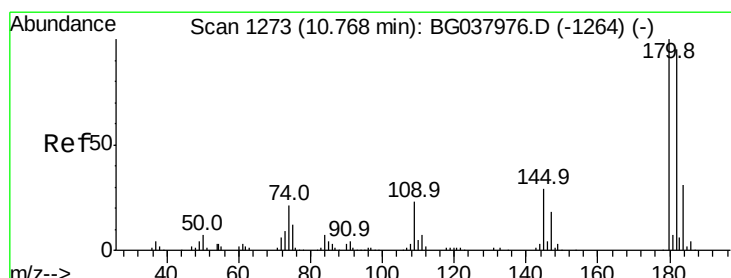
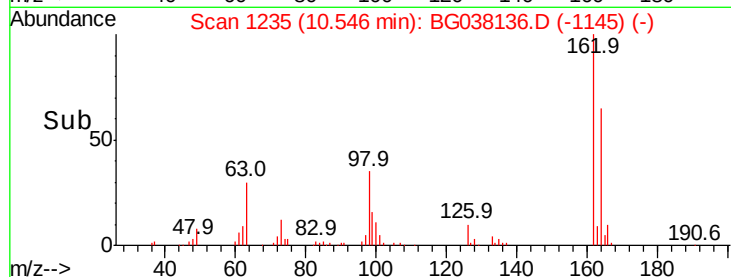
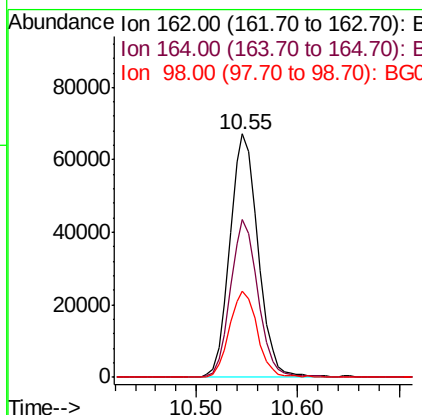
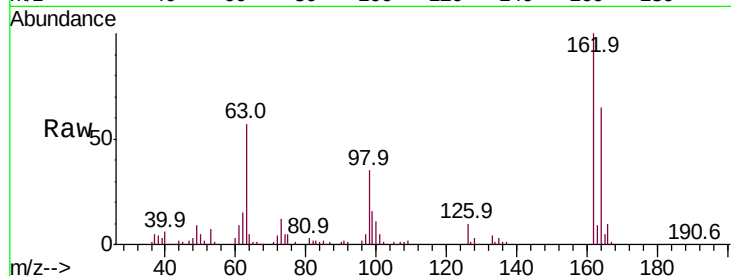




#29
 2,4-Dichlorophenol
 Concen: 41.470 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

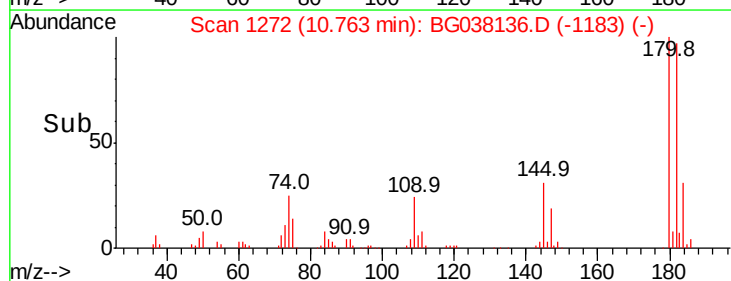
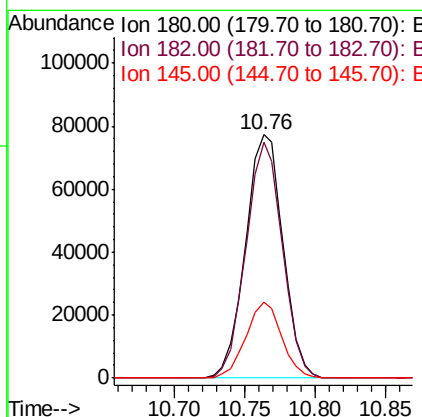
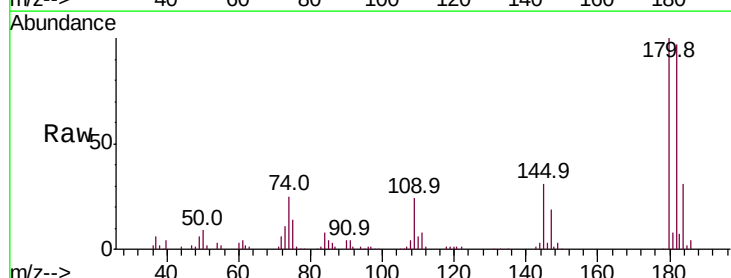
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

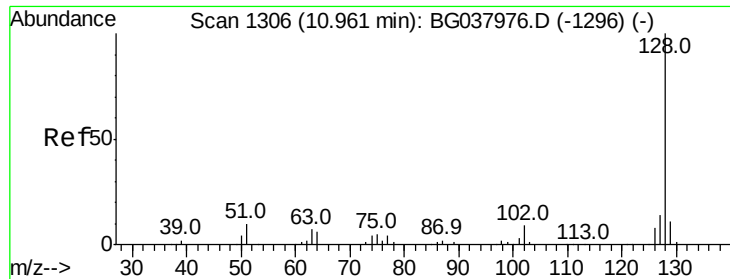
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.2	83.2
98	35.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.054 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.7	116.5
145	30.9	23.3	34.9

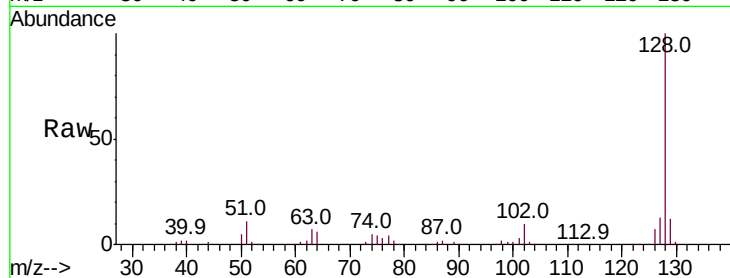




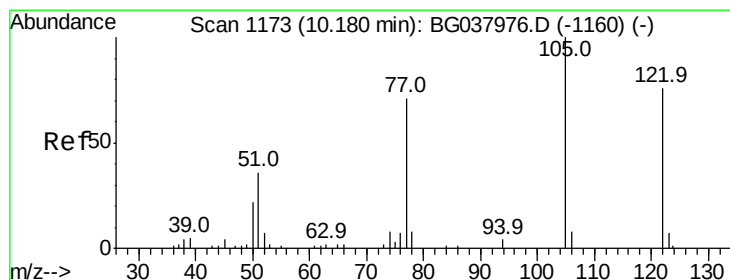
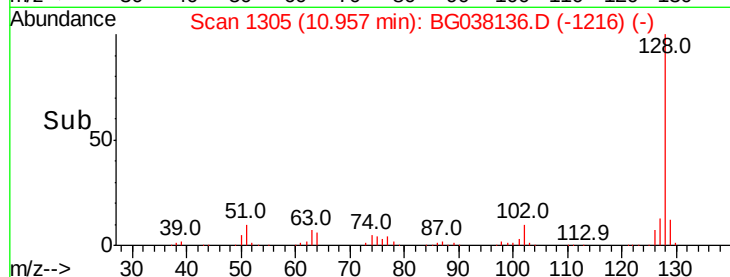
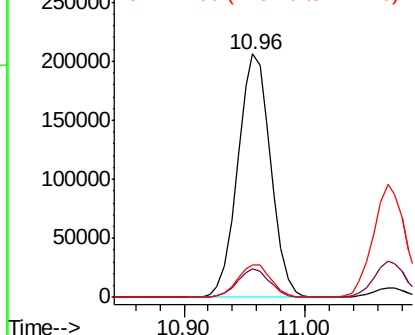
#31
Naphthalene
Concen: 40.874 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 388973
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7

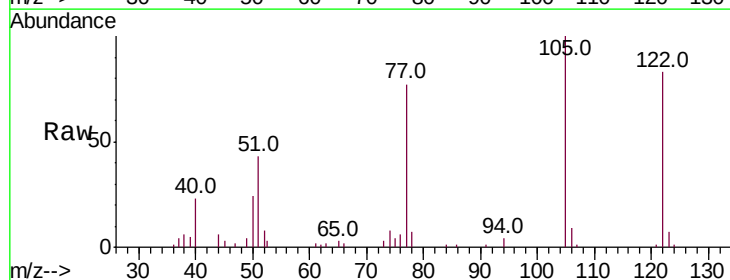


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

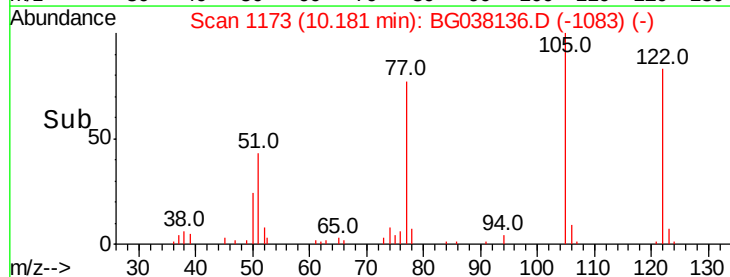
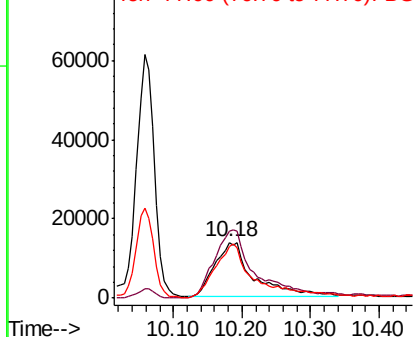


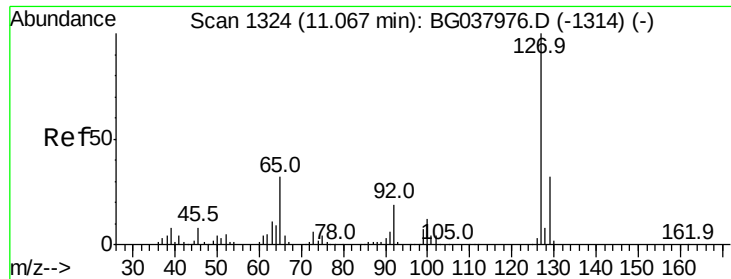
#32
Benzoic acid
Concen: 35.492 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:122 Resp: 55812
Ion Ratio Lower Upper
122 100
105 120.3 106.7 146.7
77 92.3 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

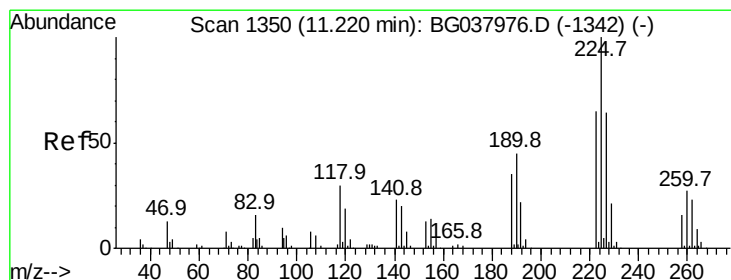
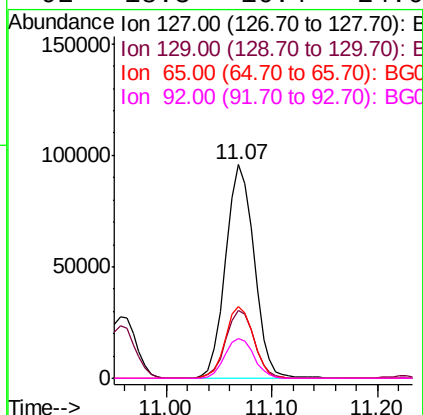
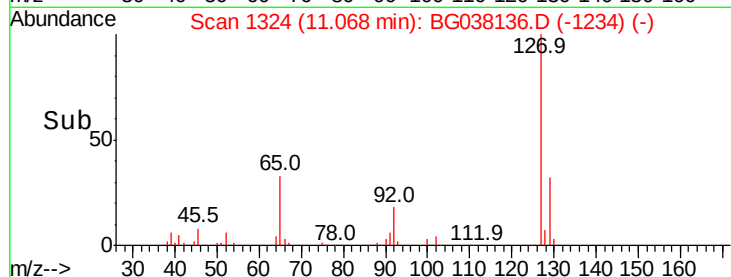
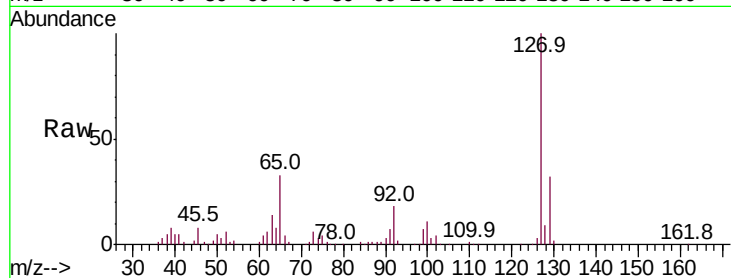




#33
4-Chloroaniline
Concen: 40.518 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

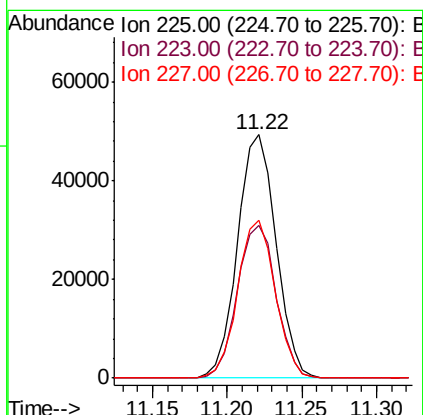
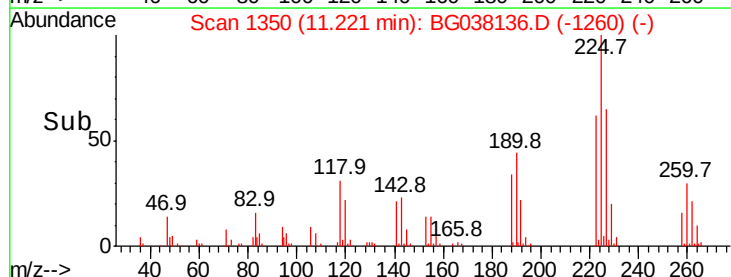
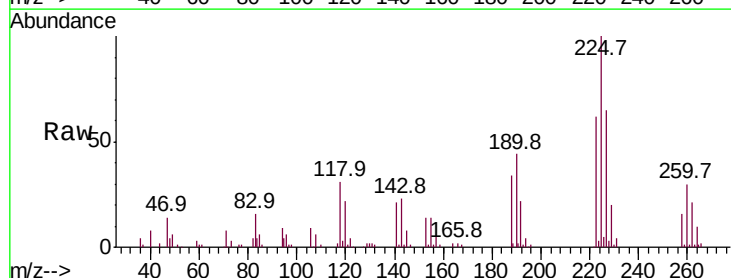
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

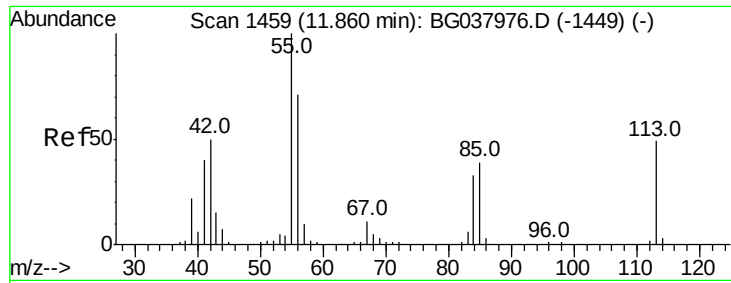
Tot Ion:	127	Resp:	179363
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.1	40.7
65	33.3	26.6	39.8
92	18.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.913 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:	225	Resp:	88268
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.2	72.4
227	67.7	51.6	77.4





#35

Caprolactam

Concen: 38.938 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

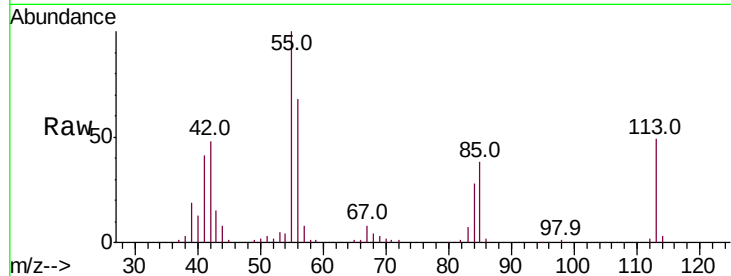
Tot Ion:113 Resp: 48756

Ion Ratio Lower Upper

113 100

55 204.7 176.6 216.6

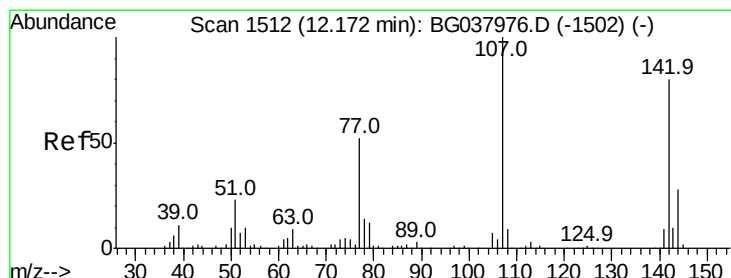
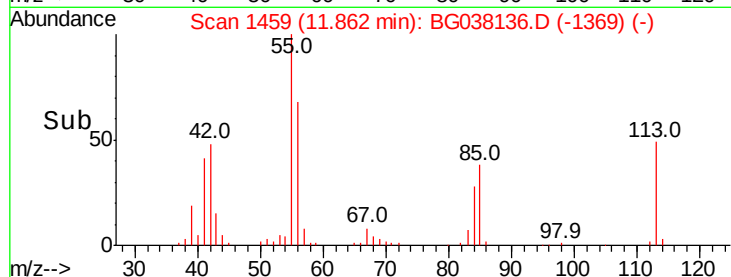
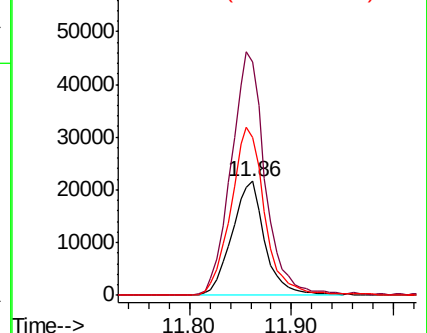
56 138.6 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.439 ng

RT: 12.17 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

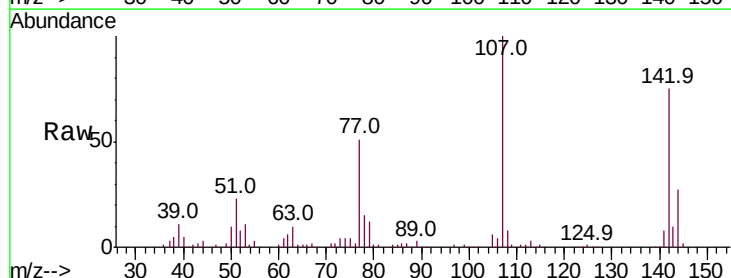
Tgt Ion:107 Resp: 141623

Ion Ratio Lower Upper

107 100

144 26.6 20.7 31.1

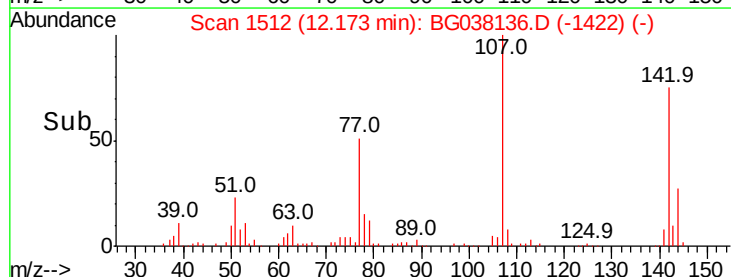
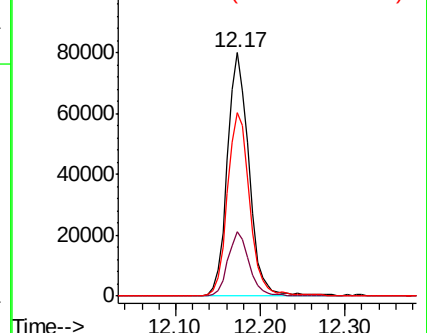
142 75.4 64.4 96.6

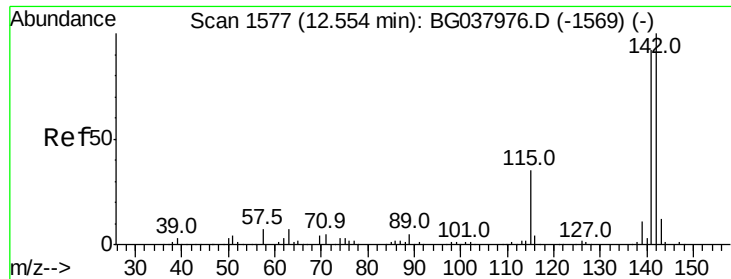


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

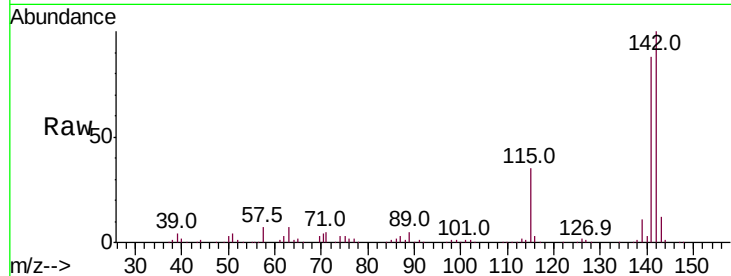




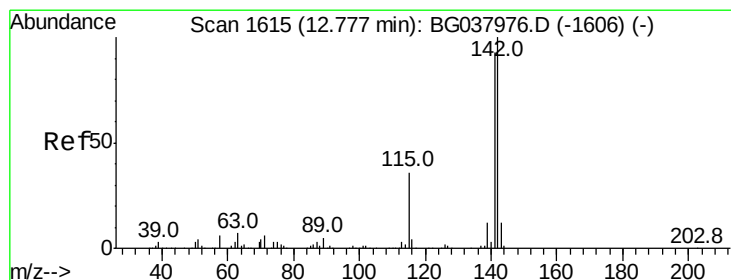
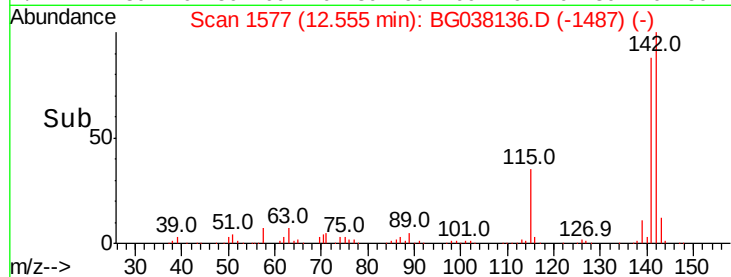
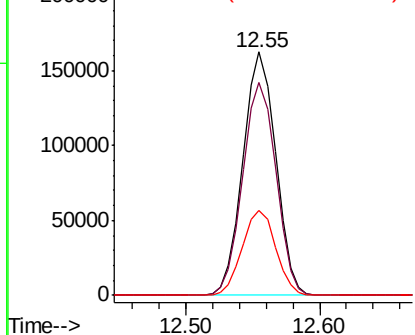
#37
2-Methylnaphthalene
Concen: 40.462 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 276584
Ion Ratio Lower Upper
142 100
141 87.5 71.9 107.9
115 35.0 27.8 41.8

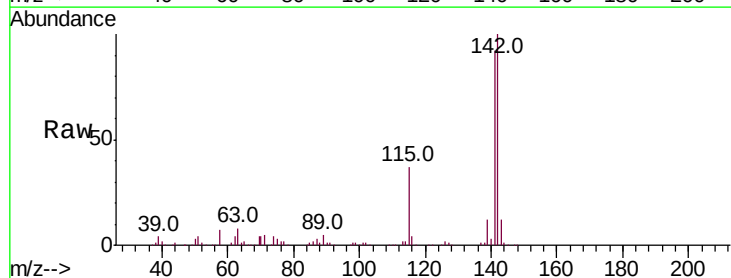


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

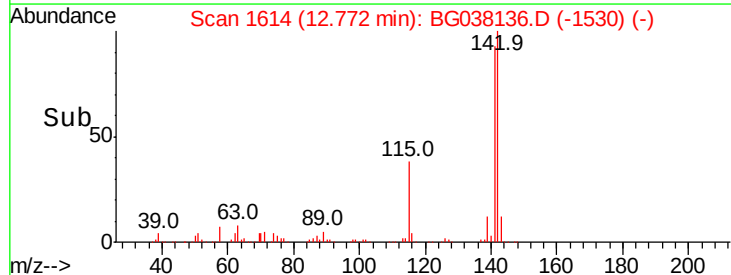
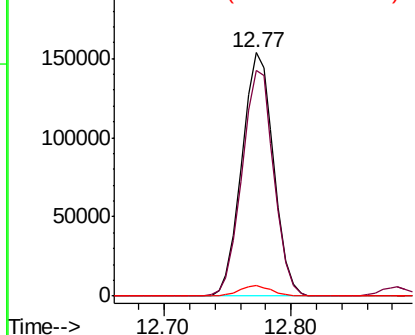


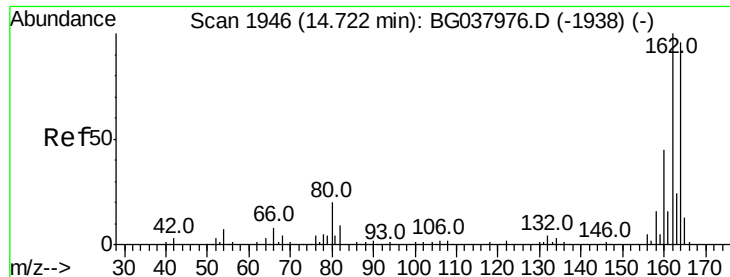
#38
1-Methylnaphthalene
Concen: 40.458 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:142 Resp: 266209
Ion Ratio Lower Upper
142 100
141 92.5 75.2 112.8
116 4.3 3.3 4.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

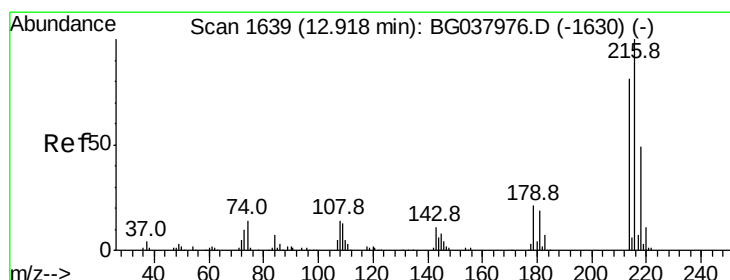
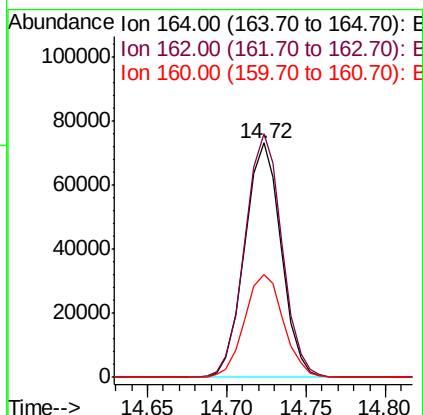
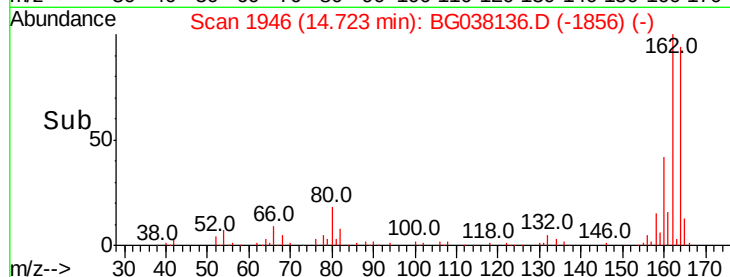
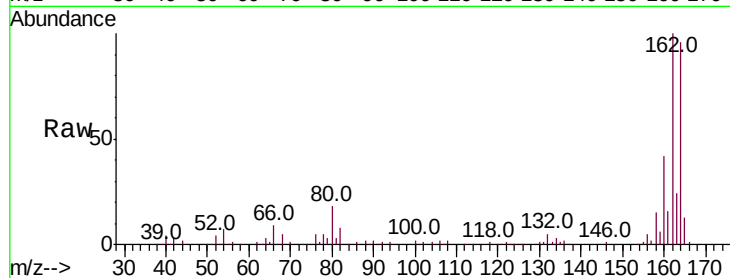
Tot Ion:164 Resp: 116852

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

160 44.0 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.183 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:216 Resp: 164712

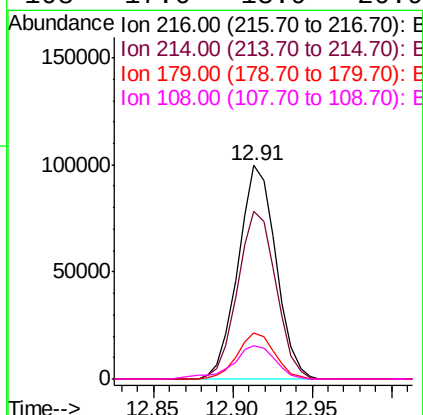
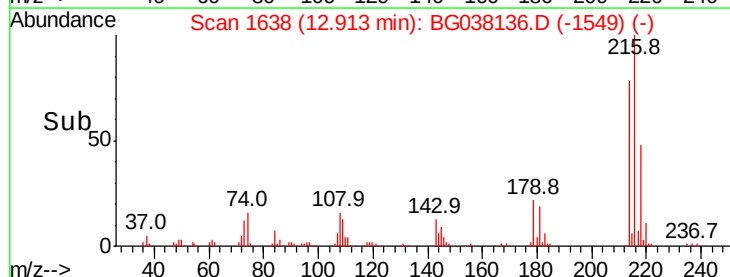
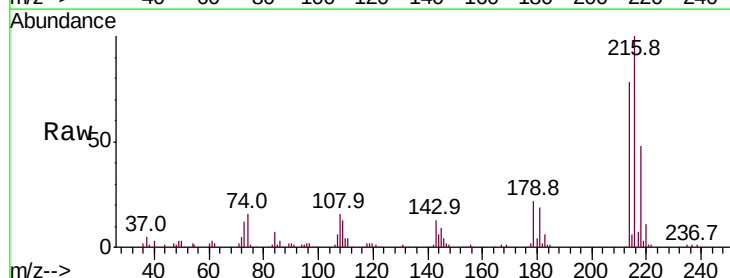
Ion Ratio Lower Upper

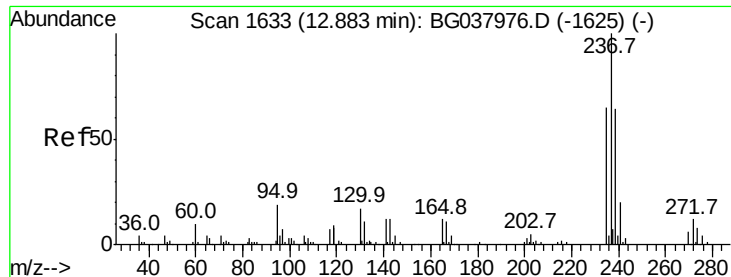
216 100

214 79.5 63.8 95.6

179 21.3 17.4 26.0

108 17.6 13.9 20.9

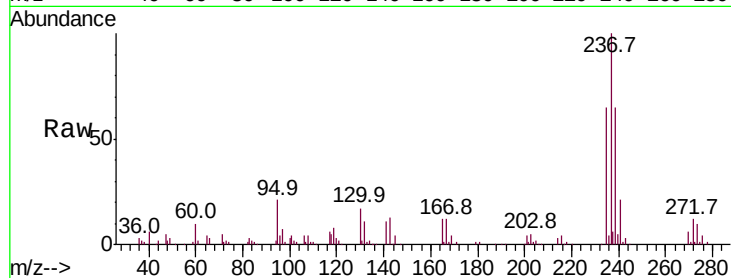




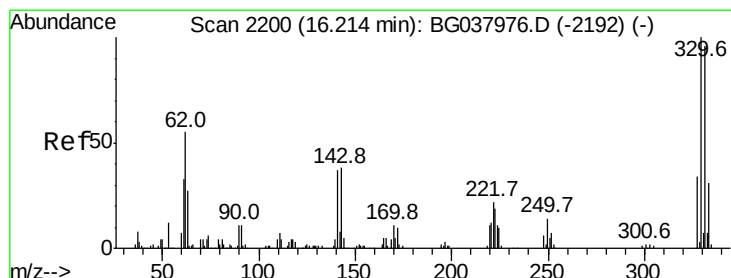
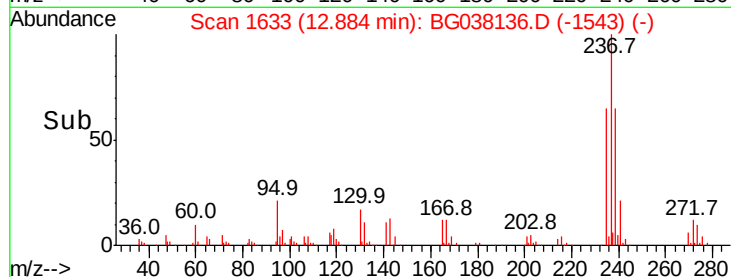
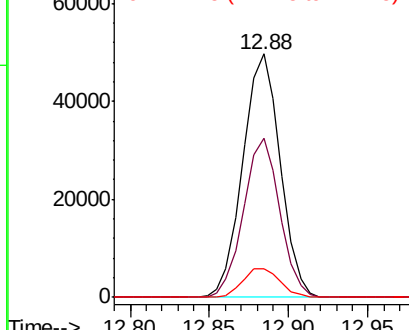
#41
Hexachlorocyclopentadiene
Concen: 38.978 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 81498
Ion Ratio Lower Upper
237 100
235 65.4 42.5 82.5
272 11.6 0.0 31.6

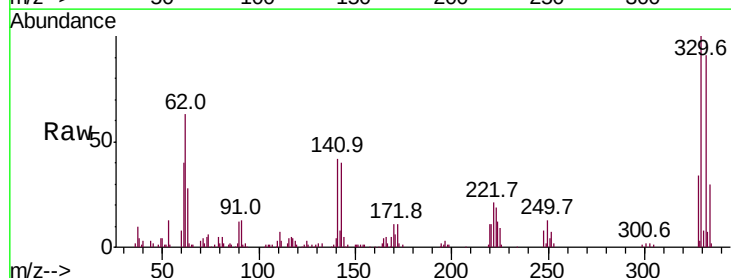


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

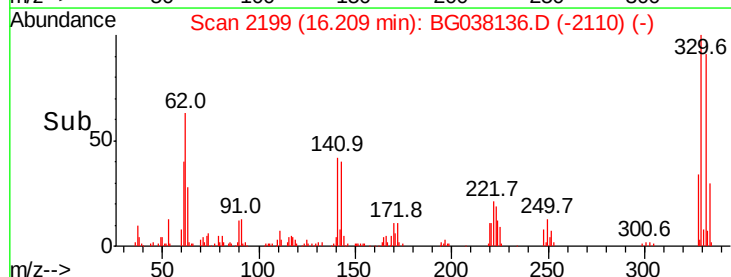
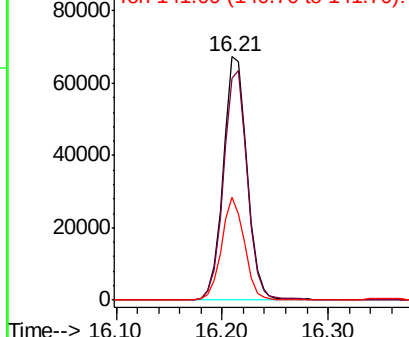


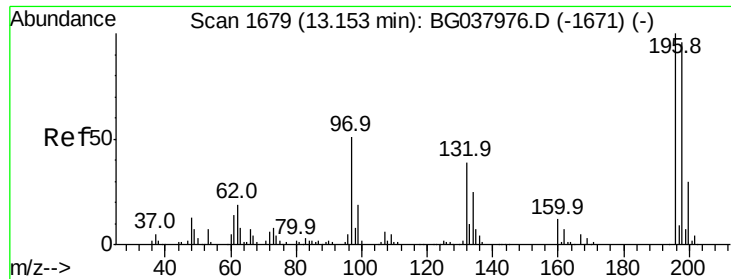
#42
2,4,6-Tribromophenol
Concen: 79.080 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:330 Resp: 105387
Ion Ratio Lower Upper
330 100
332 94.1 78.4 117.6
141 40.8 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

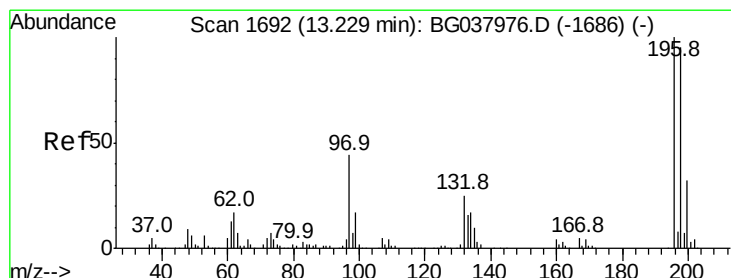
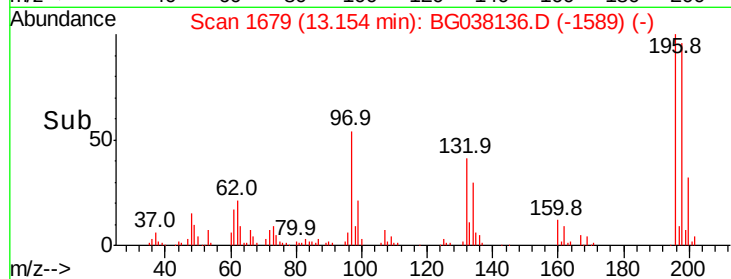
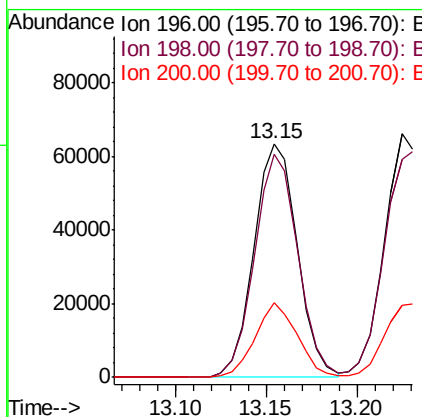
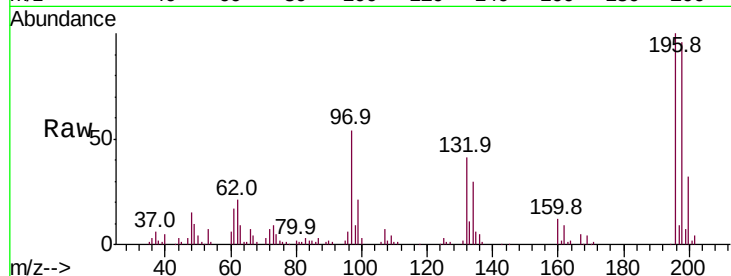




#43
 2,4,6-Trichlorophenol
 Concen: 39.524 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

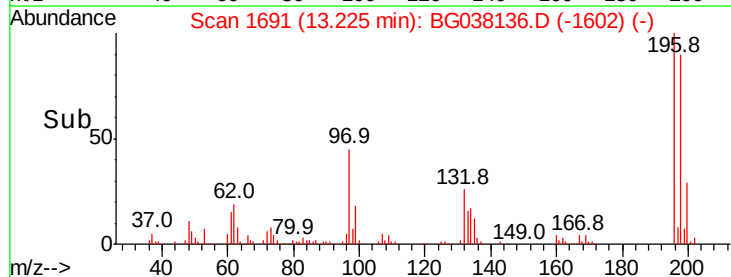
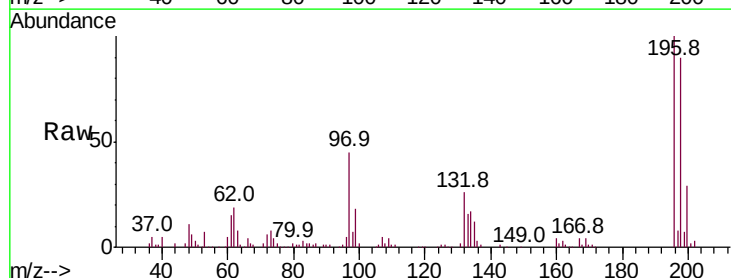
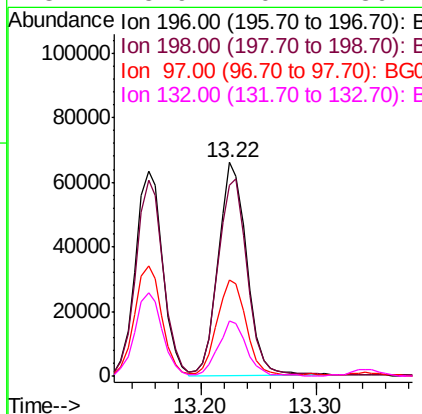
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

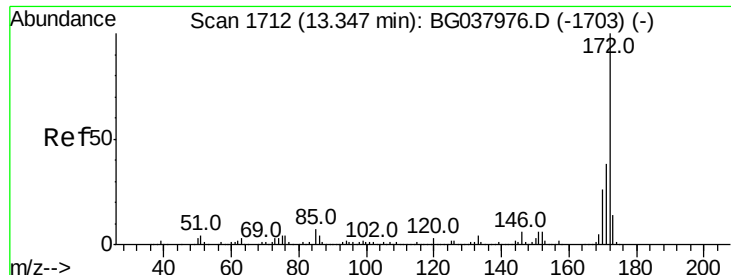
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.4	114.6
200	32.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.257 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.5	74.2	111.2
97	44.9	34.1	51.1
132	25.9	20.2	30.4

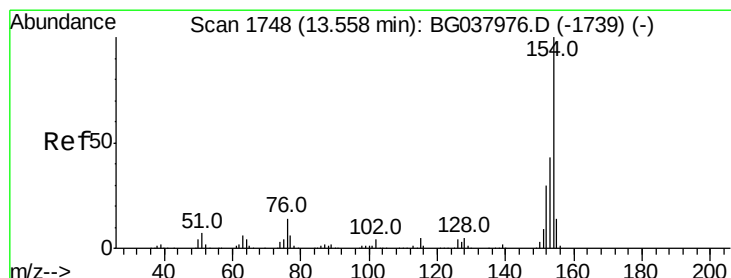
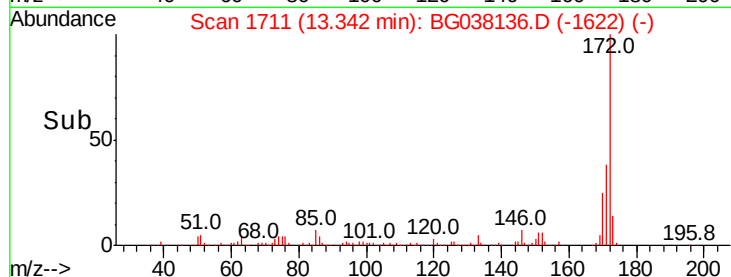
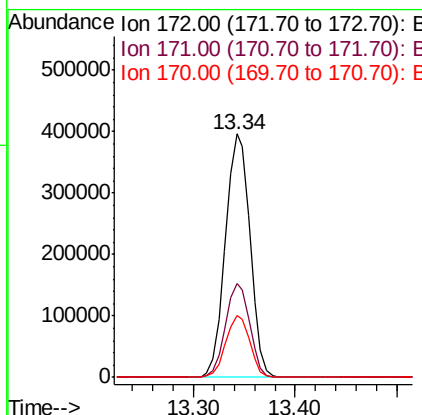
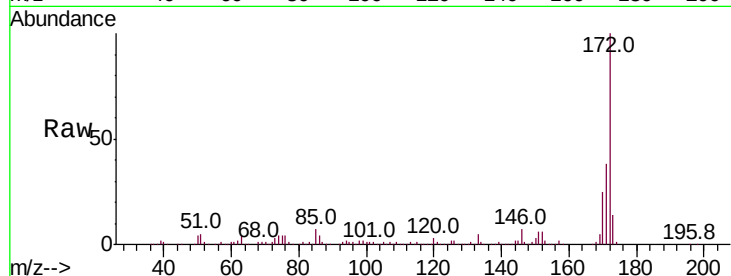




#45
2-Fluorobiphenyl
Concen: 82.810 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

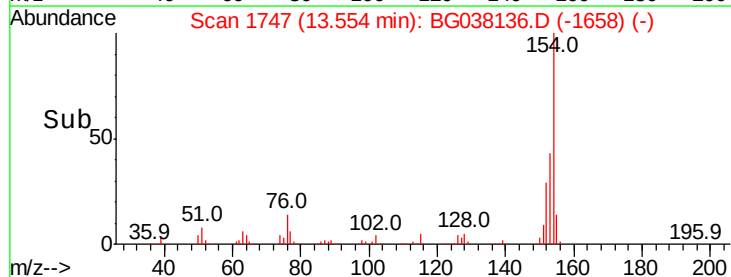
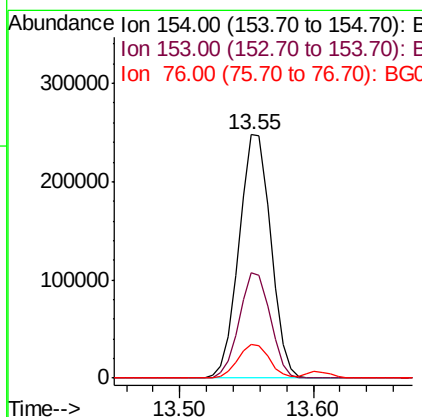
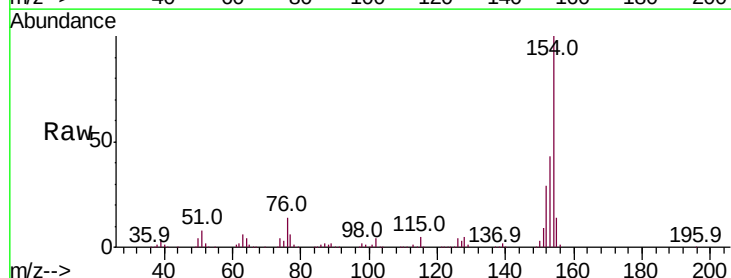
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

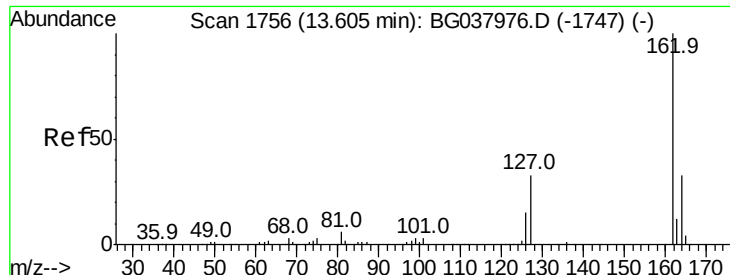
Tot Ion:172 Resp: 664209
Ion Ratio Lower Upper
172 100
171 38.5 31.0 46.4
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 41.524 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:154 Resp: 407636
Ion Ratio Lower Upper
154 100
153 43.4 22.1 62.1
76 13.7 0.0 33.2

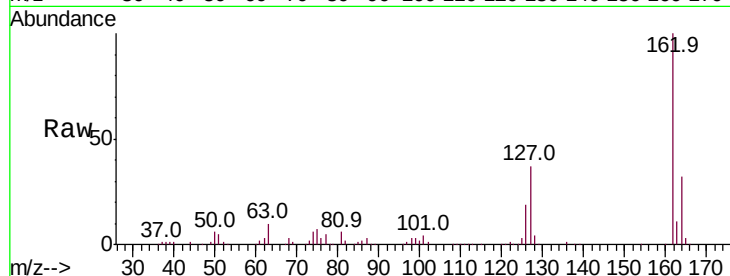




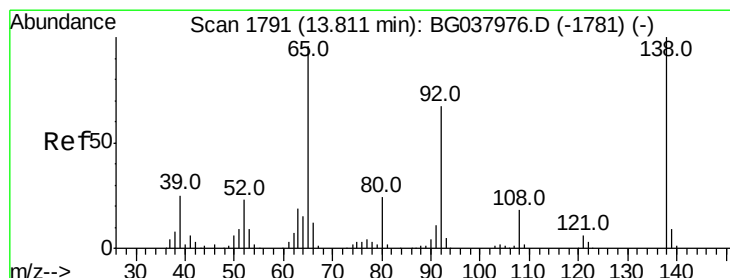
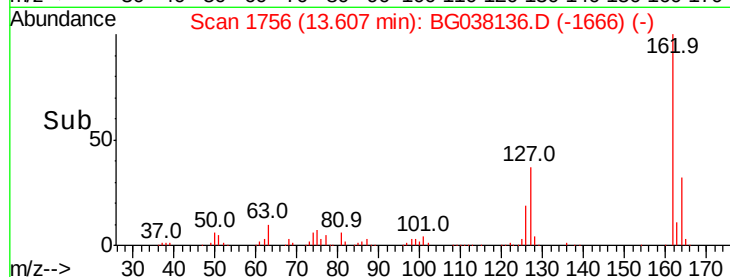
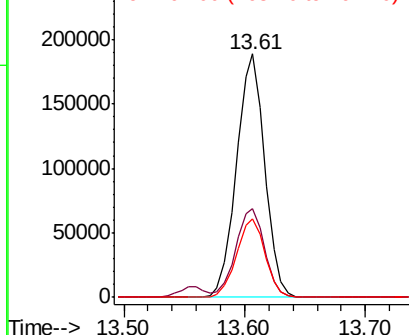
#47
2-Chloronaphthalene
Concen: 40.964 ng
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.5	45.7
164	32.3	26.4	39.6

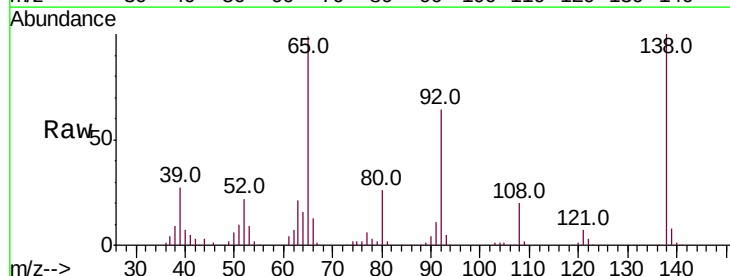


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

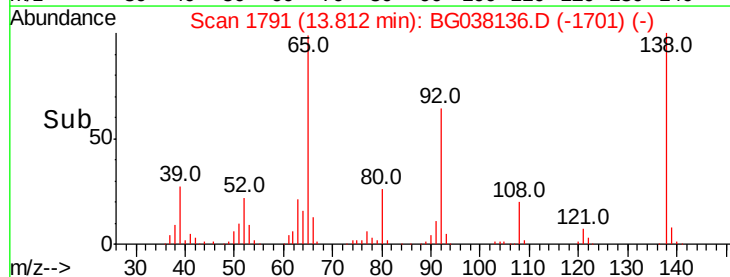
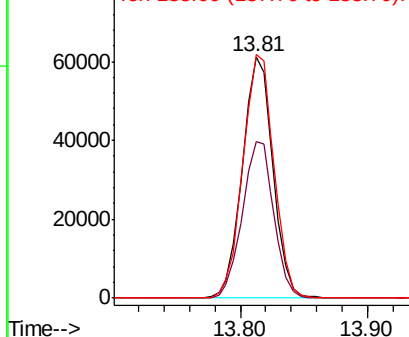


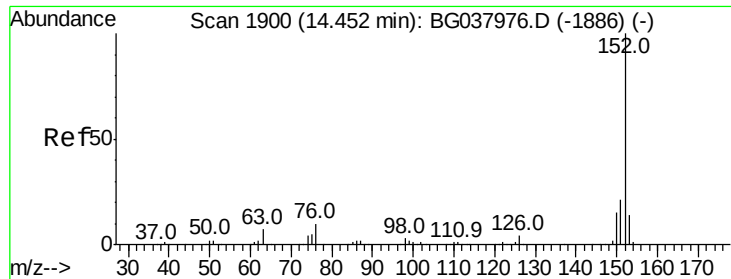
#48
2-Nitroaniline
Concen: 43.320 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.2	79.8
138	101.0	79.3	118.9



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





#49

Acenaphthylene

Concen: 41.364 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

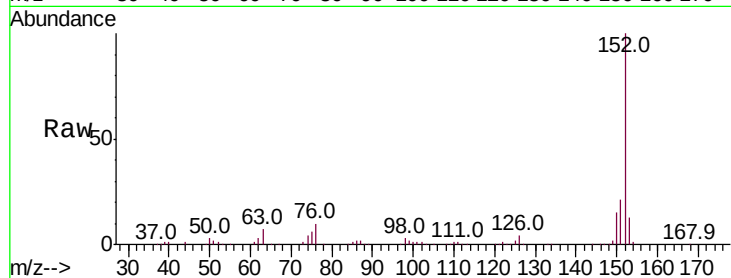
Tot Ion:152 Resp: 465966

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

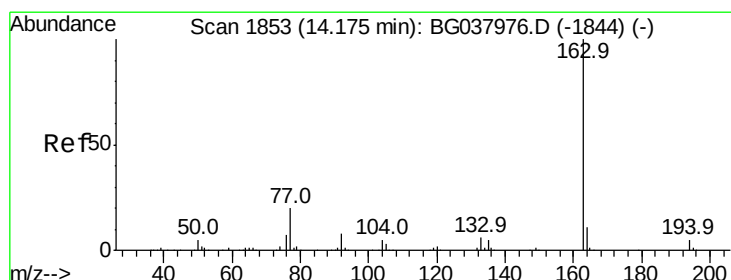
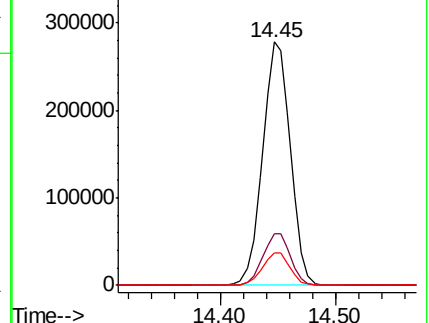
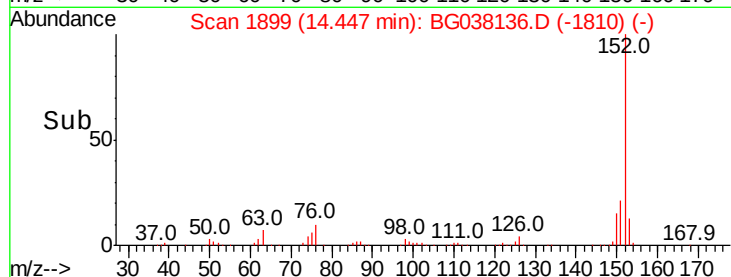
153 13.2 11.1 16.7



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: 40.207 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

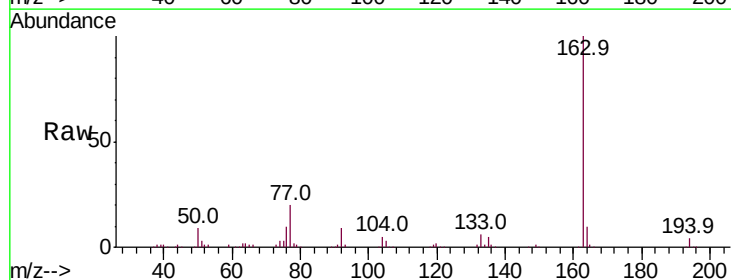
Tgt Ion:163 Resp: 372470

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

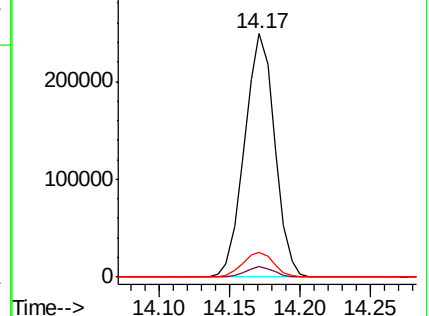
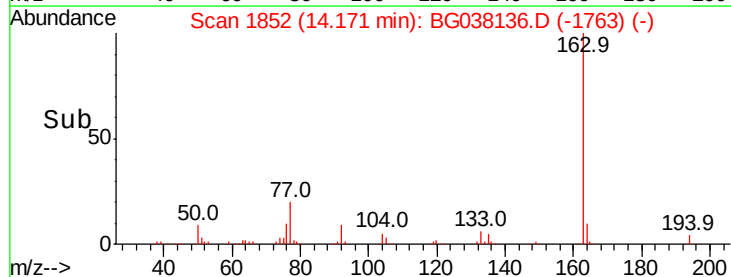
164 10.2 8.5 12.7

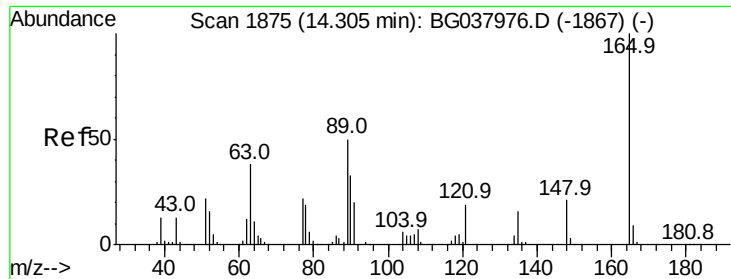


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

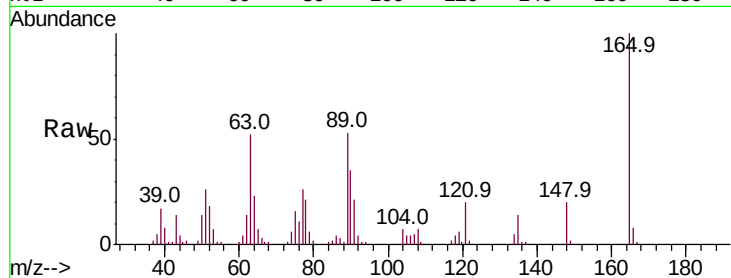




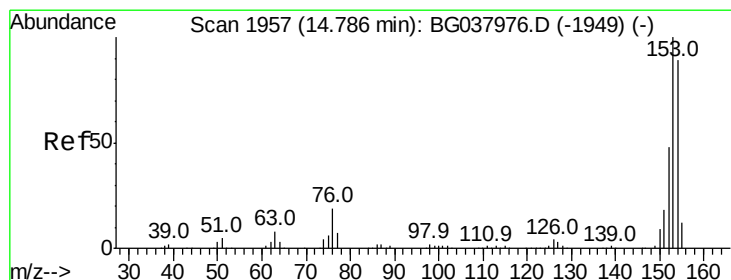
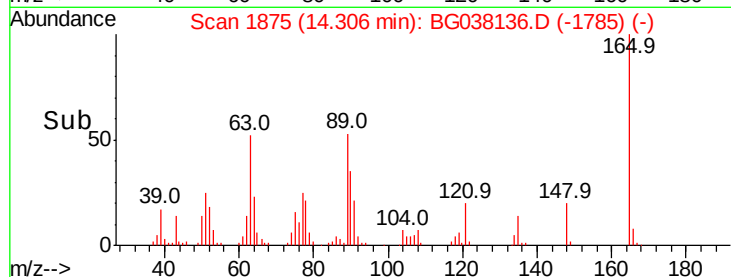
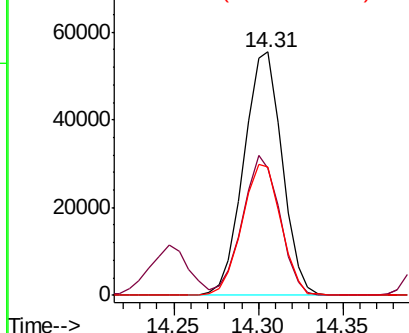
#51
 2,6-Dinitrotoluene
 Concen: 41.708 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:165 Resp: 87446
 Ion Ratio Lower Upper
 165 100
 63 52.3 43.4 65.2
 89 52.8 45.8 68.6

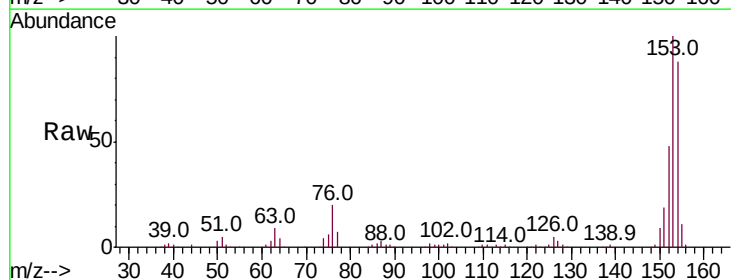


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

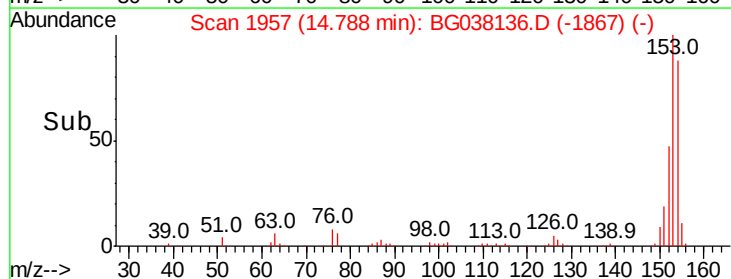
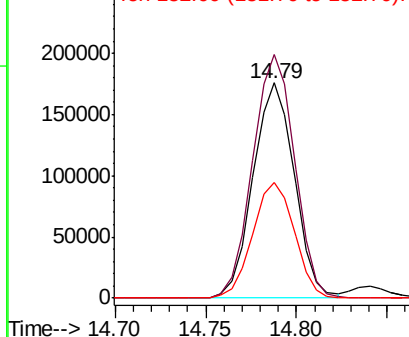


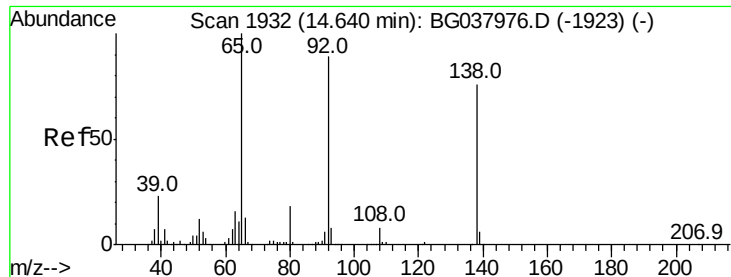
#52
 Acenaphthene
 Concen: 41.042 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:154 Resp: 278336
 Ion Ratio Lower Upper
 154 100
 153 113.2 93.4 140.0
 152 53.8 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

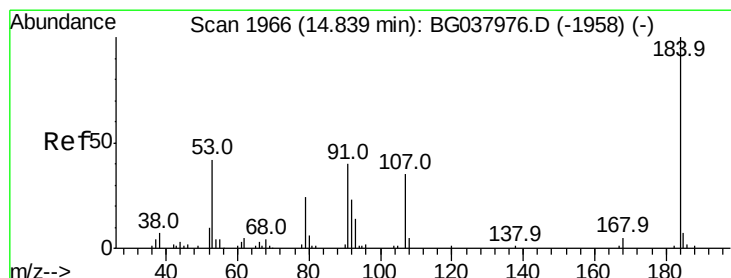
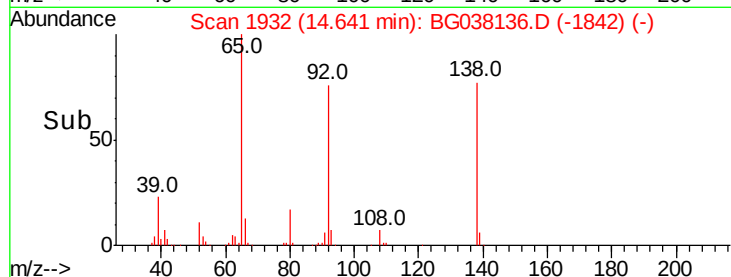
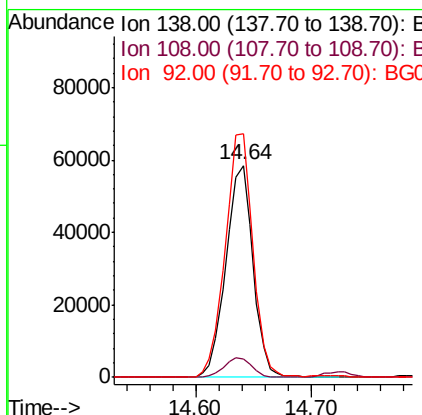
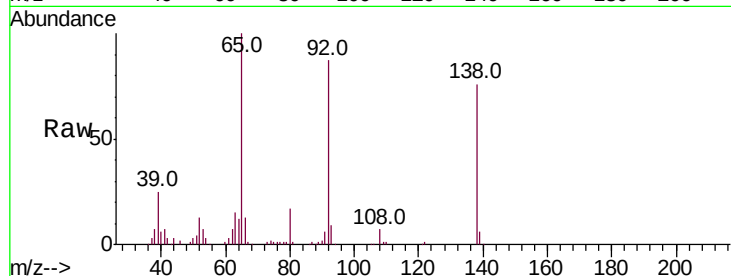




#53
3-Nitroaniline
Concen: 41.122 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

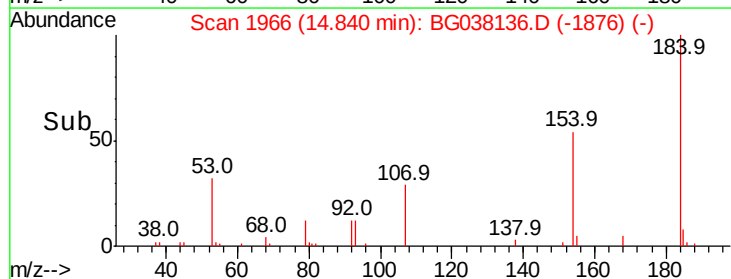
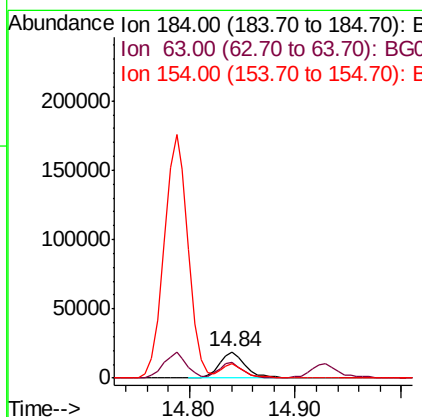
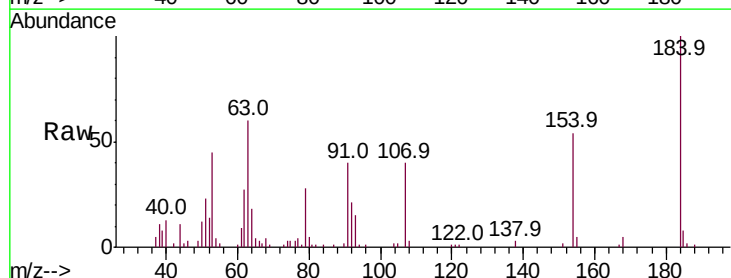
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

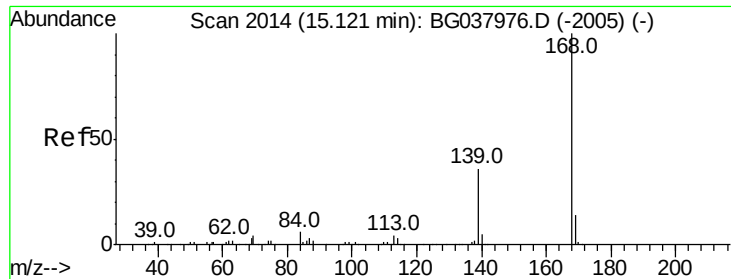
Tot Ion:138 Resp: 95138
Ion Ratio Lower Upper
138 100
108 8.9 11.0 16.6#
92 115.0 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 35.438 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:184 Resp: 33480
Ion Ratio Lower Upper
184 100
63 59.6 42.6 63.8
154 54.0 41.8 62.6

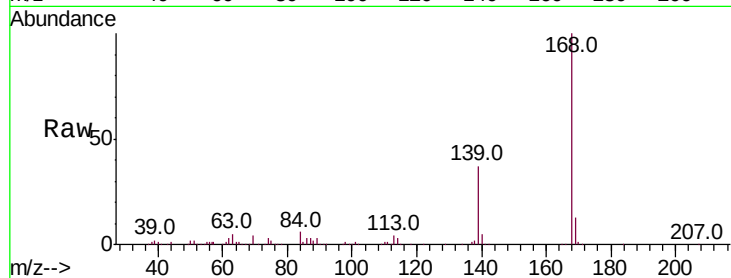




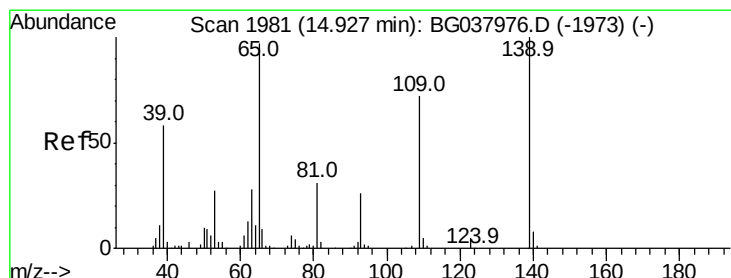
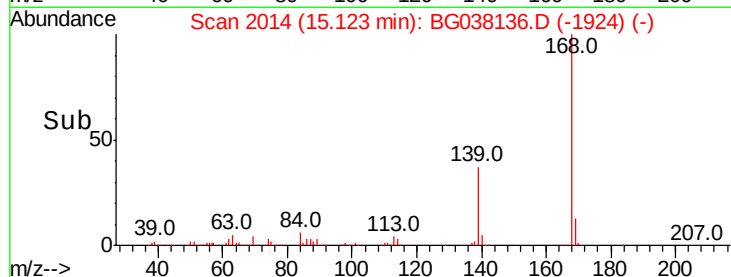
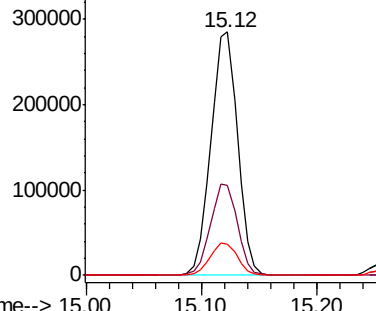
#55
Dibenzofuran
Concen: 40.812 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 457660
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.0
169 12.8 11.0 16.6

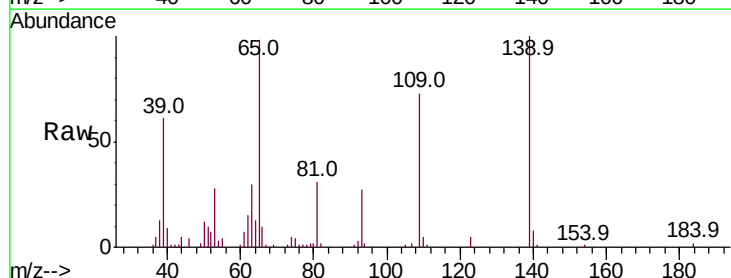


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

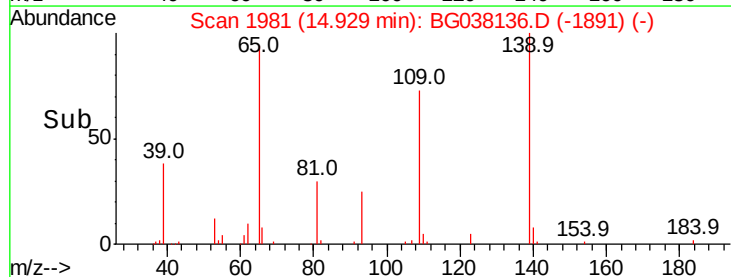
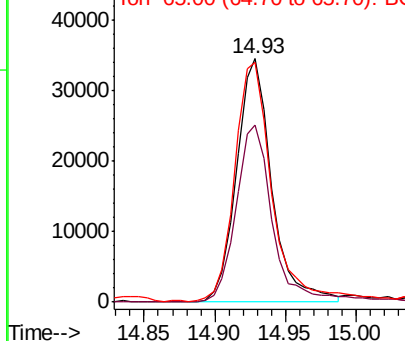


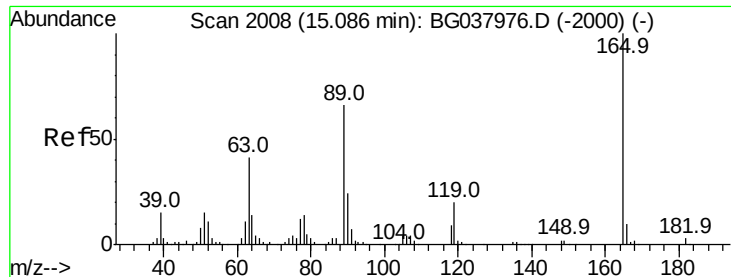
#56
4-Nitrophenol
Concen: 33.726 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:139 Resp: 60178
Ion Ratio Lower Upper
139 100
109 72.9 49.5 89.5
65 98.5 76.8 116.8



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

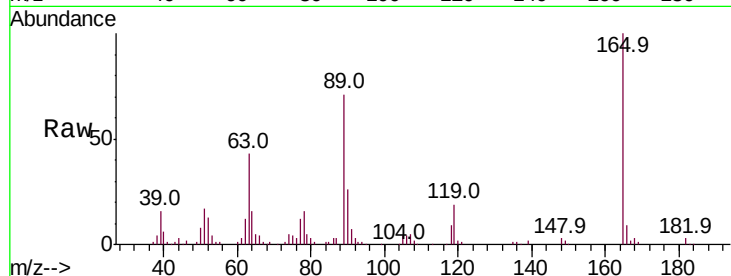




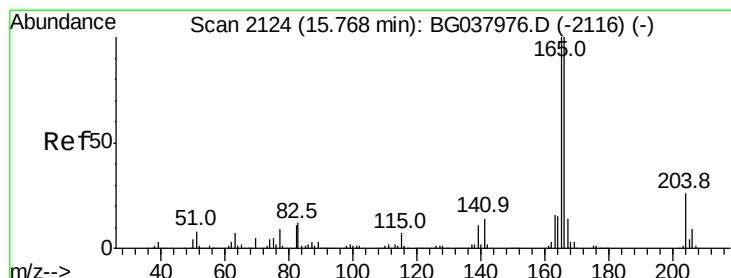
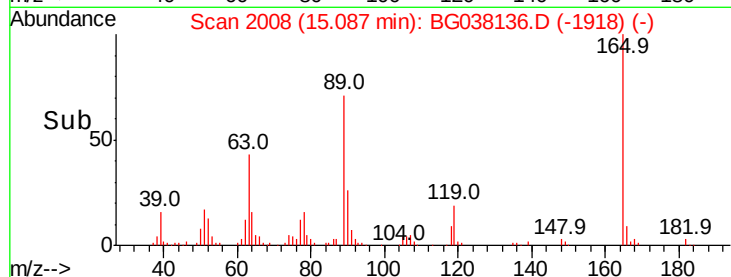
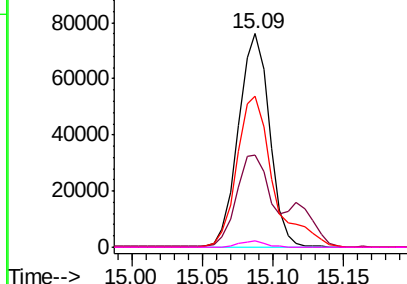
#57
 2,4-Dinitrotoluene
 Concen: 41.107 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 117264
 Ion Ratio Lower Upper
 165 100
 63 43.4 33.4 50.0
 89 70.9 57.2 85.8
 182 2.9 2.6 4.0

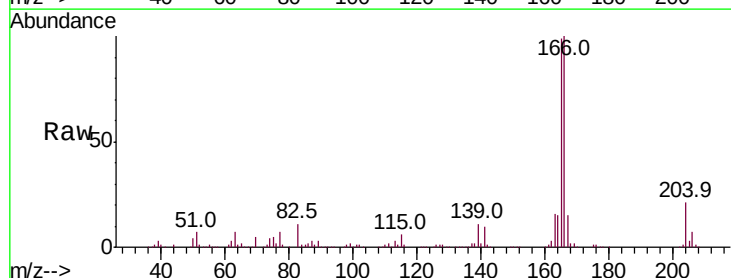


Abundance Ion 165.00 (164.70 to 165.70): E
 120000
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

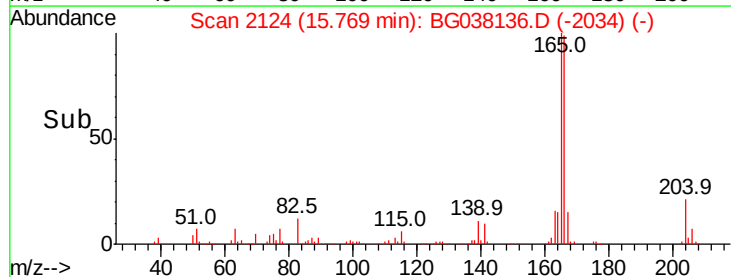
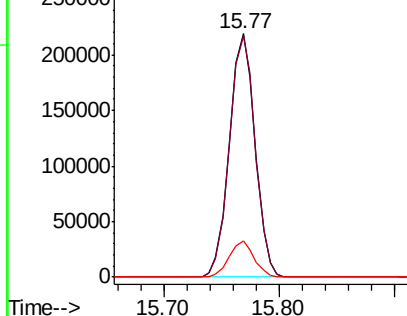


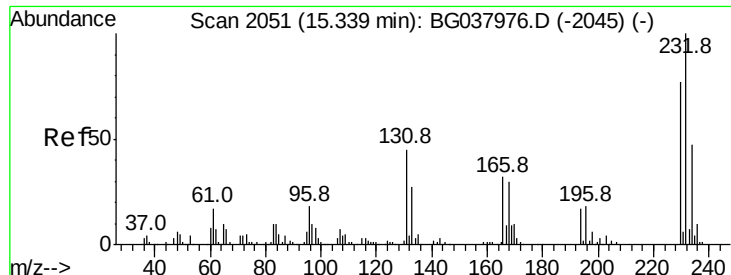
#58
 Fluorene
 Concen: 40.157 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:166 Resp: 335994
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.6
 167 15.0 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
 300000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

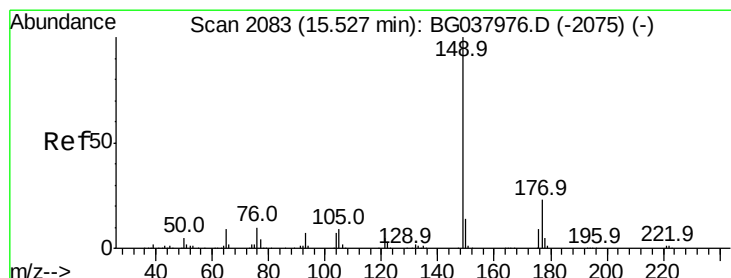
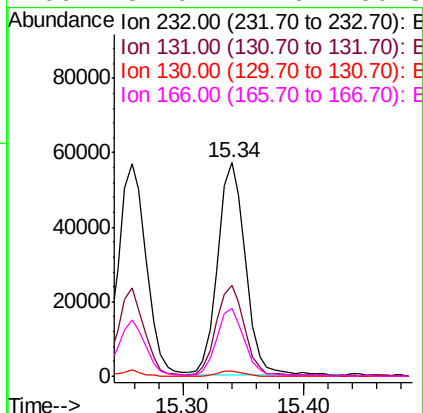
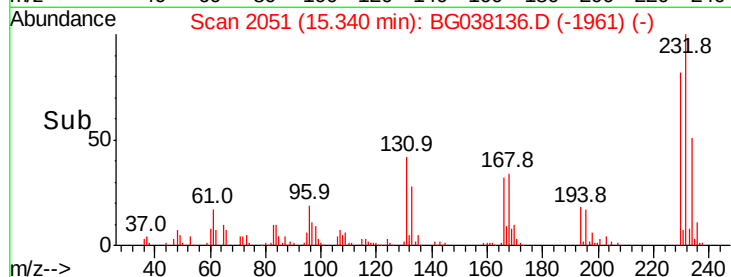
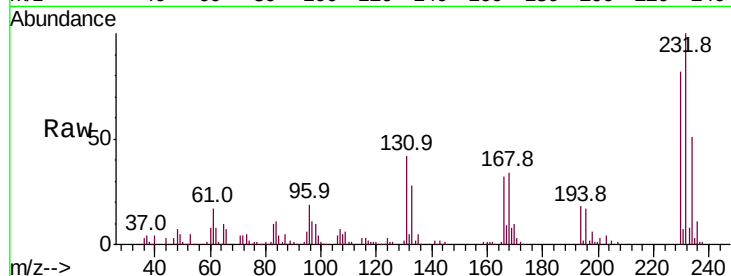




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.633 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

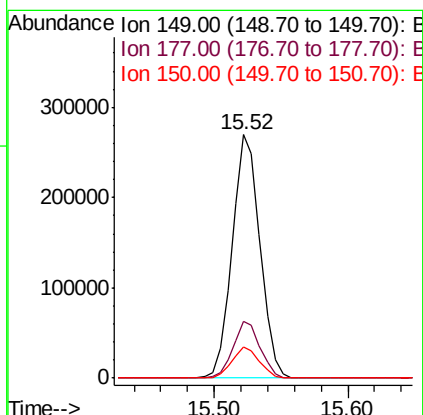
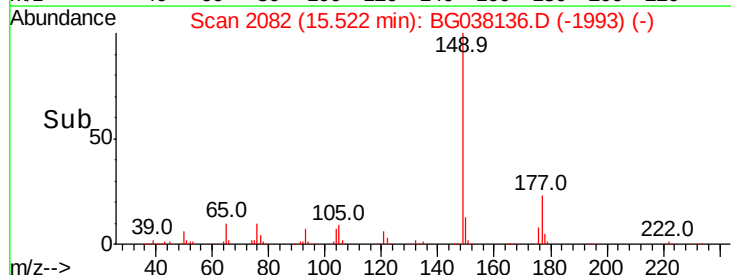
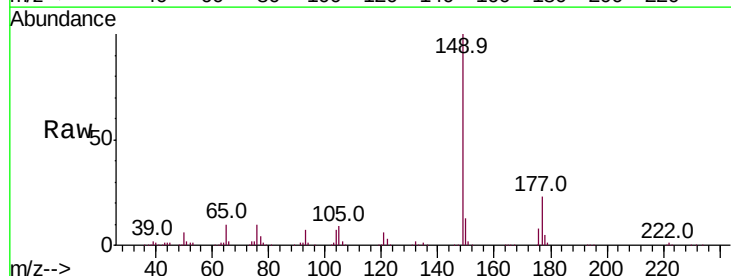
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

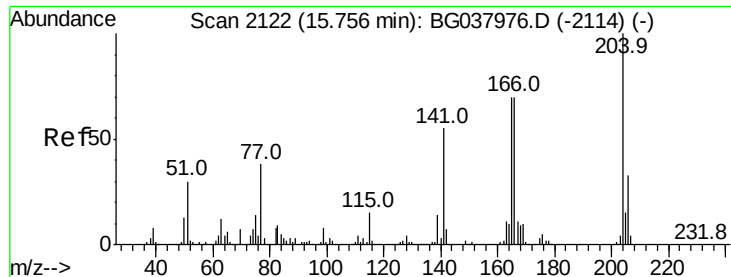
Tot Ion:232 Resp: 90504
 Ion Ratio Lower Upper
 232 100
 131 43.2 33.7 50.5
 130 2.3 2.1 3.1
 166 31.0 24.6 36.8



#60
 Diethylphthalate
 Concen: 39.614 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:149 Resp: 389778
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.3 27.5
 150 13.0 10.0 15.0

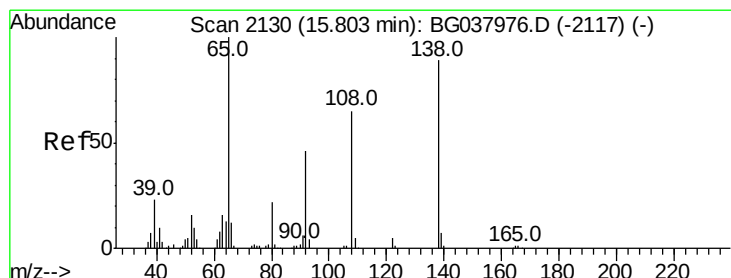
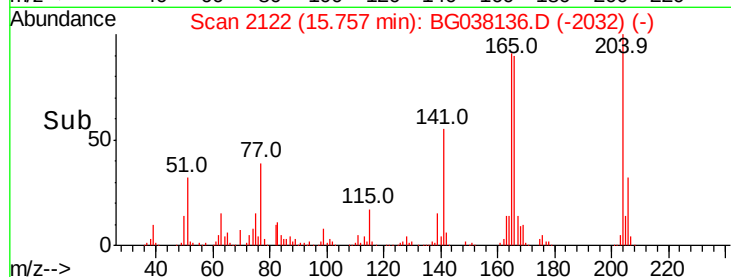
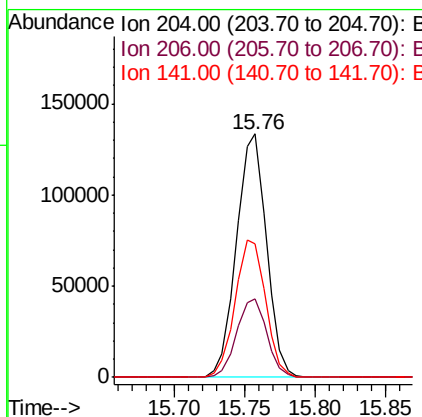
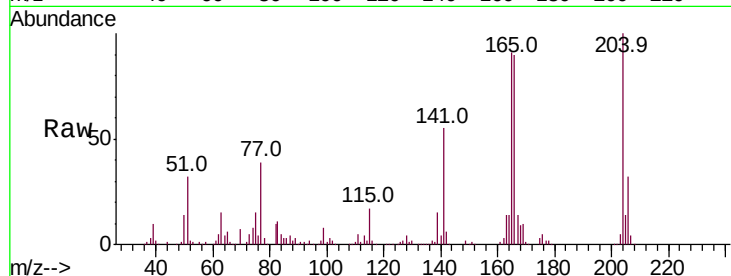




#61
4-Chlorophenyl-phenylether
Concen: 40.347 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

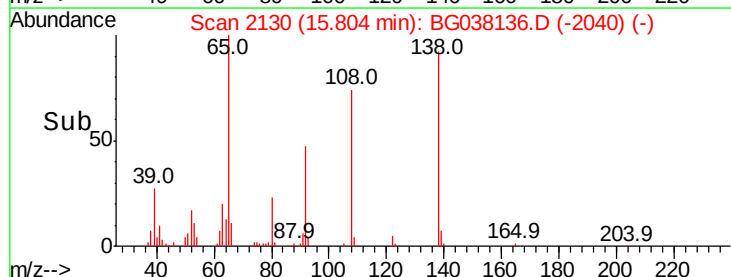
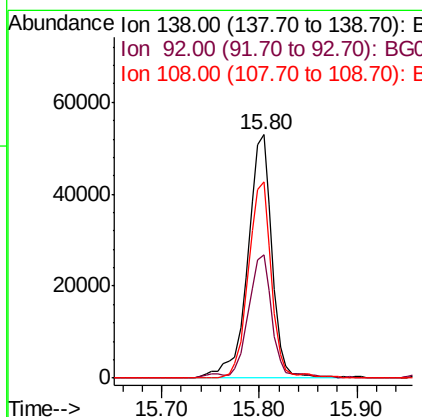
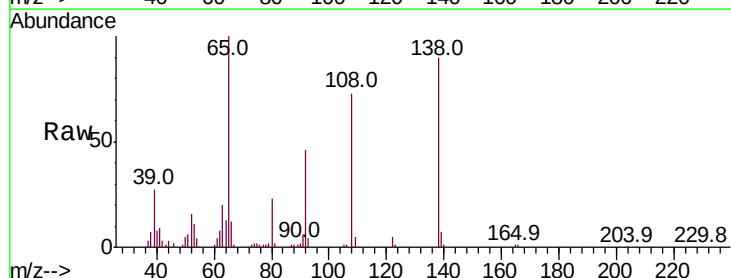
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

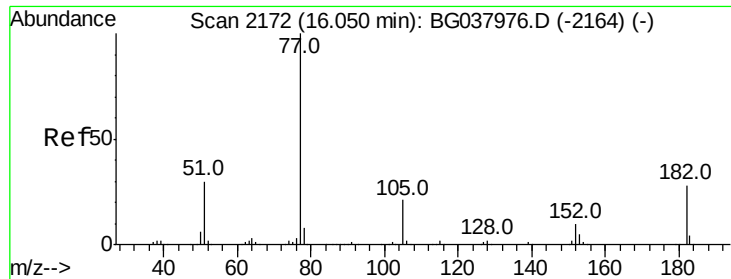
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	39.8
141	54.8	45.4	68.2



#62
4-Nitroaniline
Concen: 40.154 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	80.5	60.1	100.1

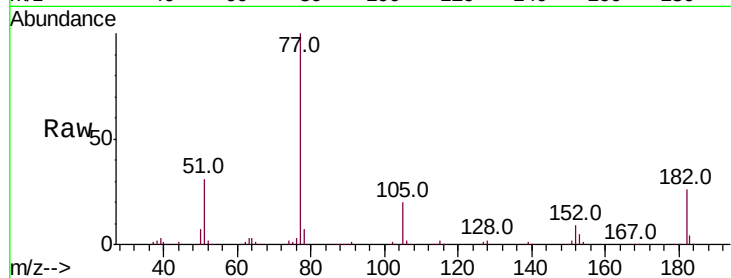




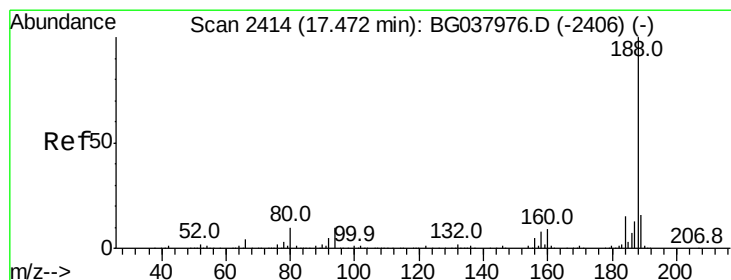
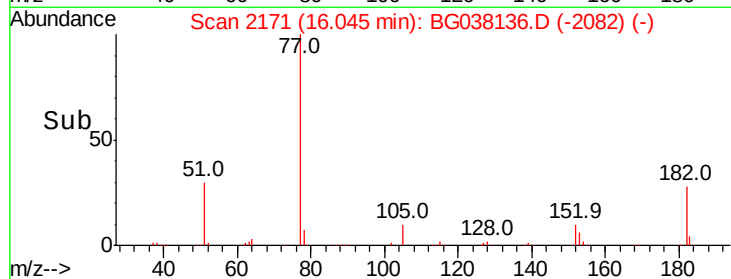
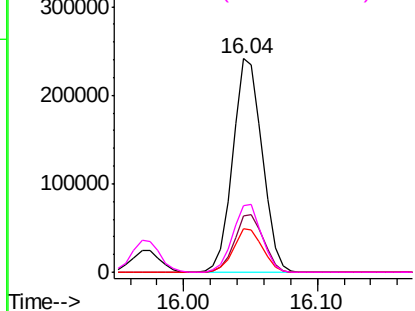
#63
Azobenzene
Concen: 41.959 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	8.0	48.0
105	20.1	1.3	41.3
51	31.4	10.7	50.7

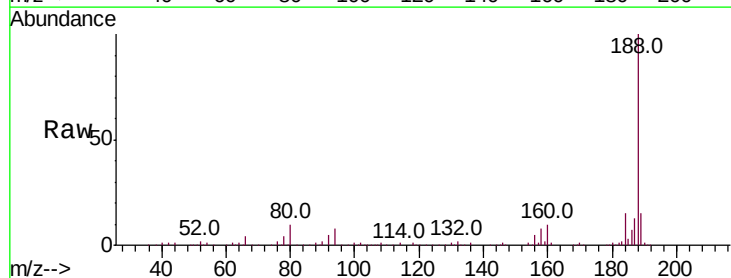


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

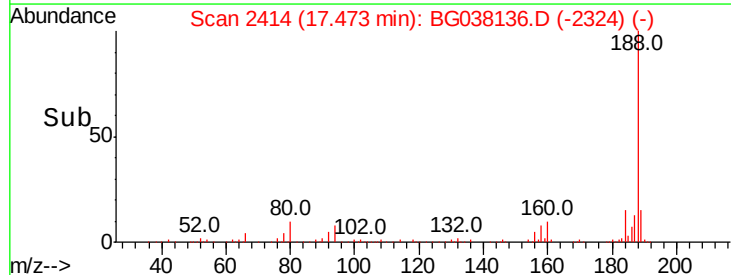
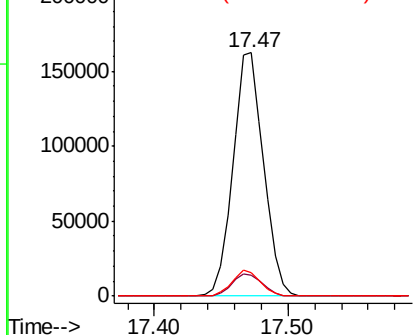


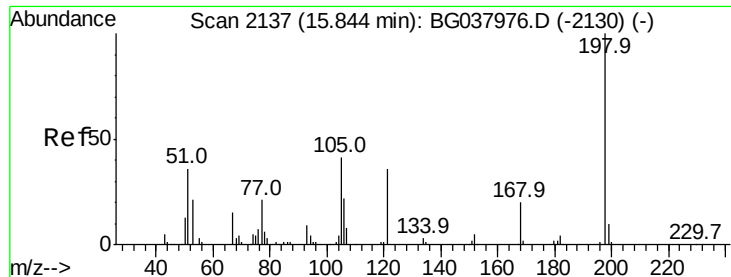
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.6	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 35.812 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 58256

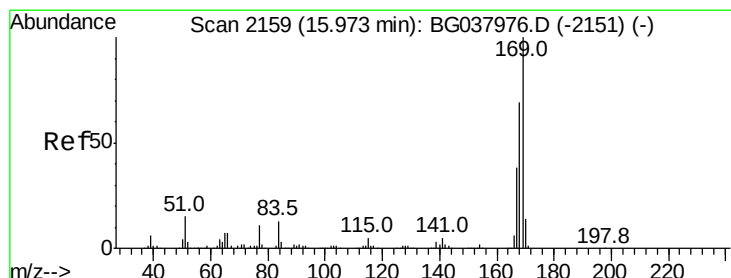
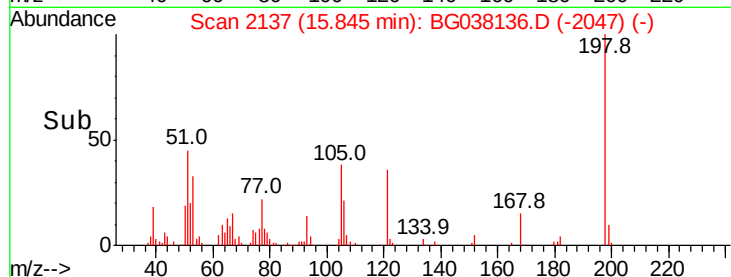
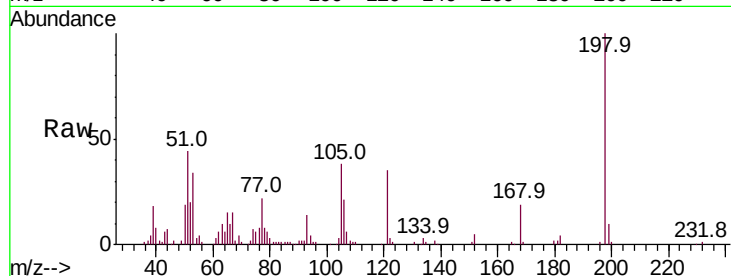
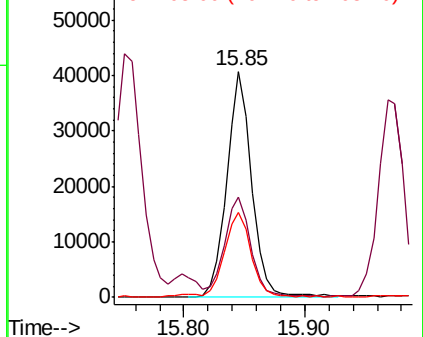
Ion	Ratio	Lower	Upper
198	100		
51	44.4	22.7	62.7
105	37.9	19.7	59.7

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: 42.265 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:169 Resp: 328854

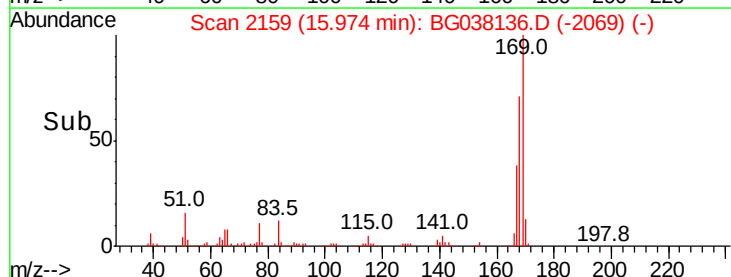
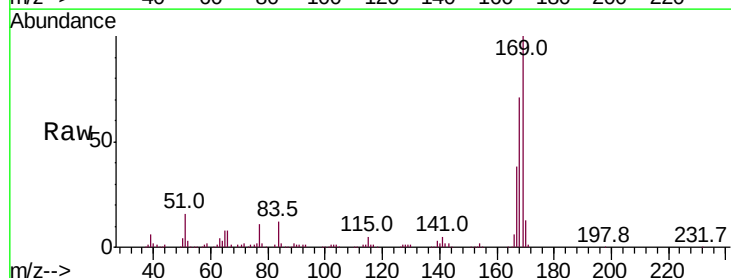
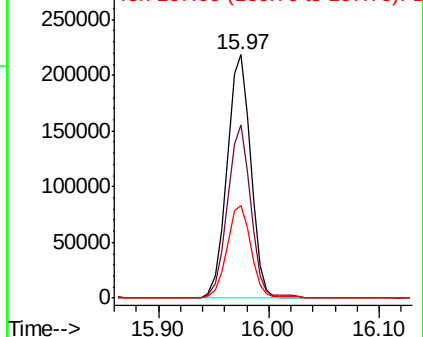
Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.2	31.3	46.9

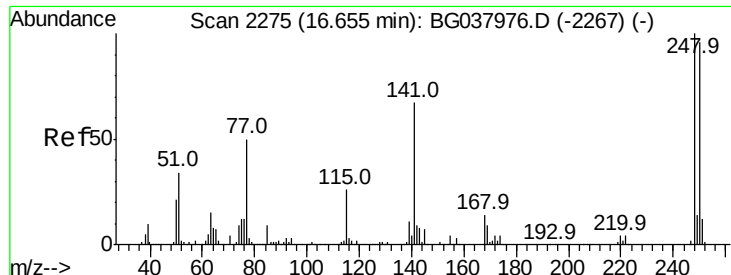
Abundance

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

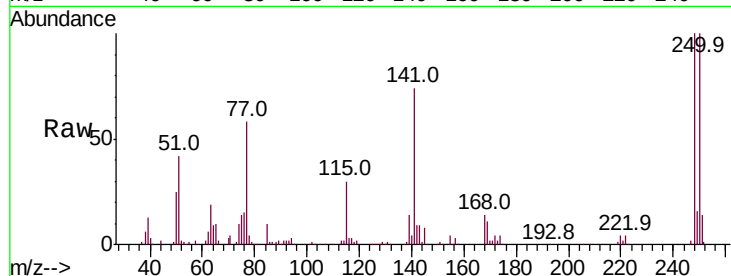




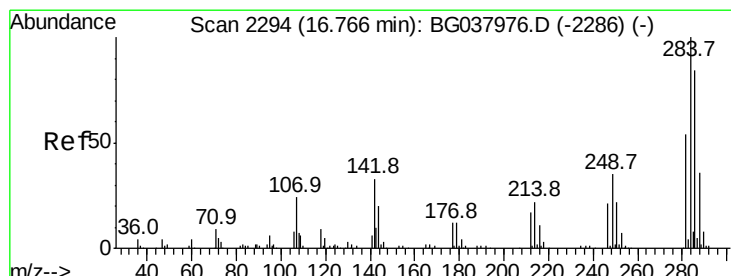
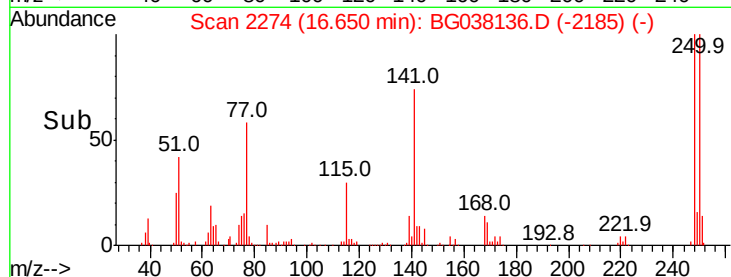
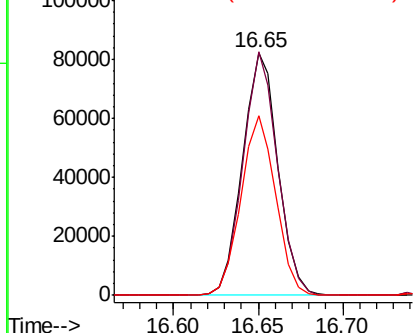
#67
 4-Bromophenyl-phenylether
 Concen: 42.464 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 119872
 Ion Ratio Lower Upper
 248 100
 250 100.2 77.0 115.6
 141 74.2 55.5 83.3

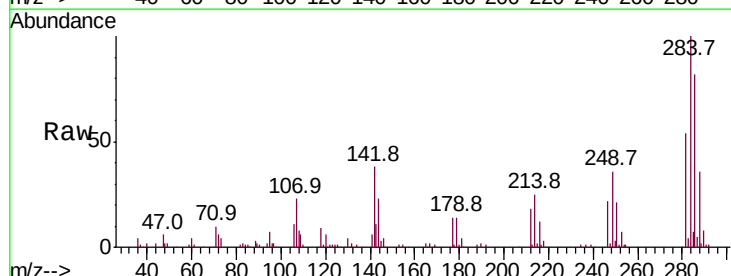


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

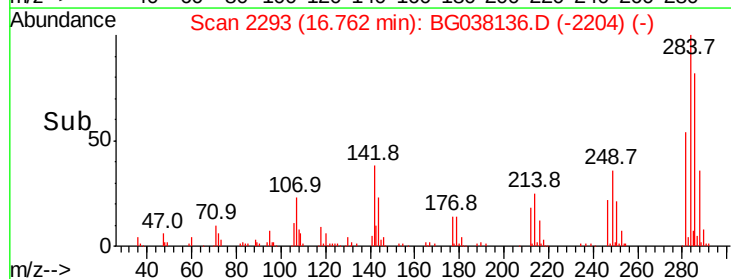
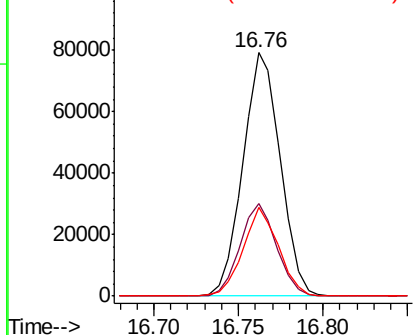


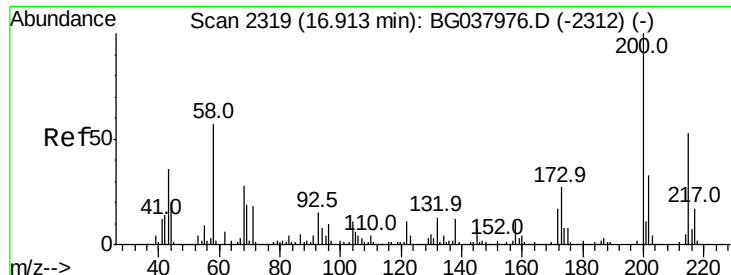
#68
 Hexachlorobenzene
 Concen: 41.721 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:284 Resp: 121566
 Ion Ratio Lower Upper
 284 100
 142 37.8 28.1 42.1
 249 39.0 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

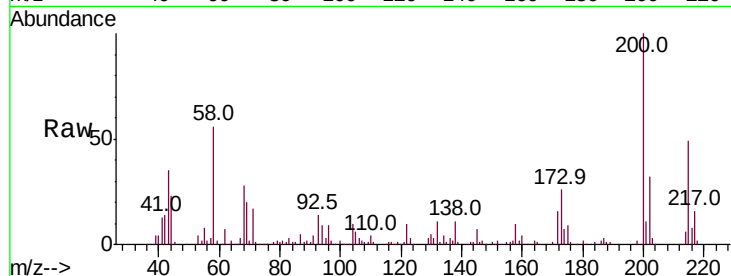




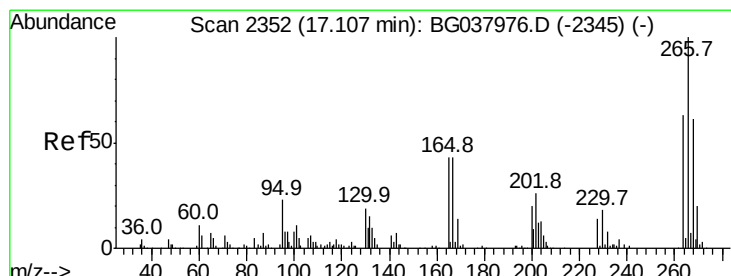
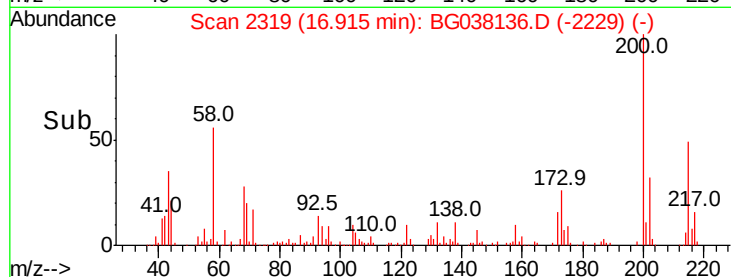
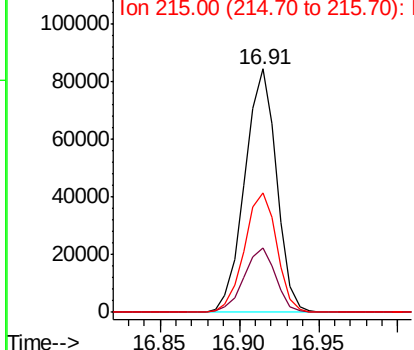
#69
Atrazine
Concen: 40.884 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 117264
Ion Ratio Lower Upper
200 100
173 26.3 6.1 46.1
215 49.0 30.8 70.8

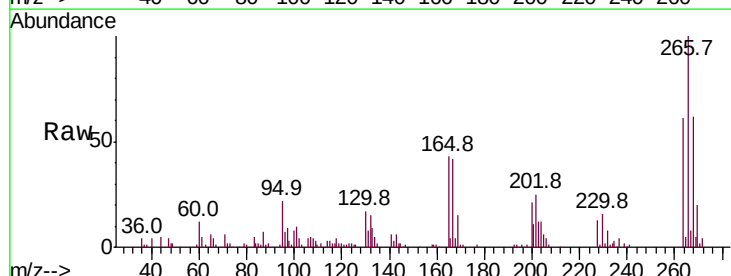


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

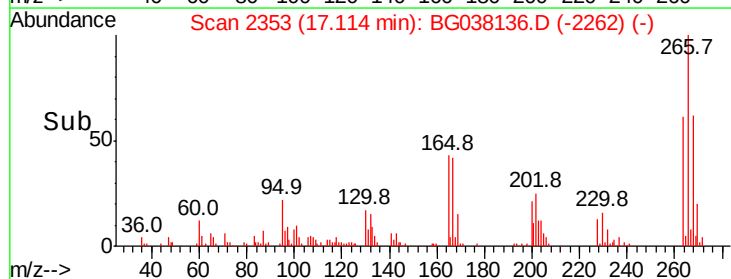
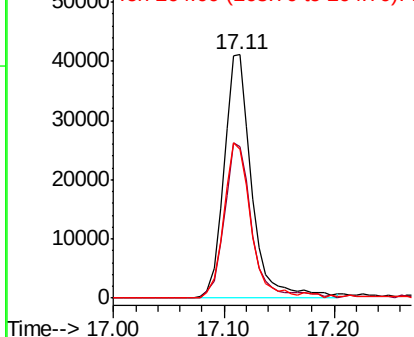


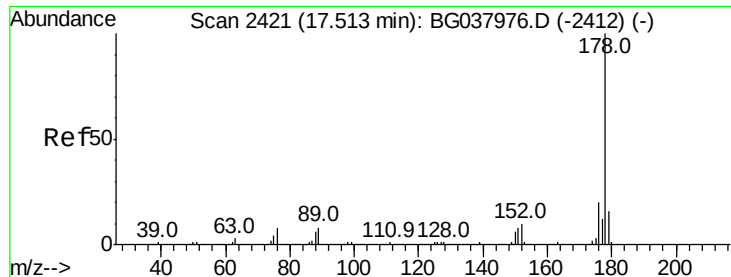
#70
Pentachlorophenol
Concen: 36.577 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:266 Resp: 72384
Ion Ratio Lower Upper
266 100
268 67.4 55.0 82.6
264 66.0 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

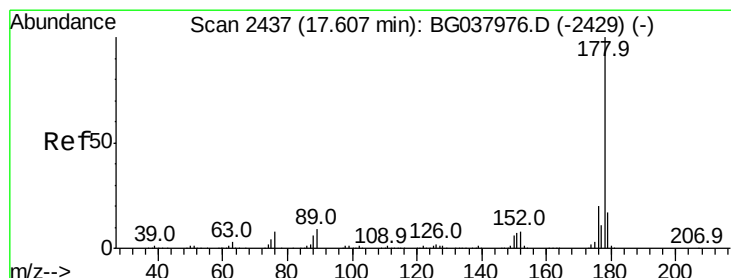
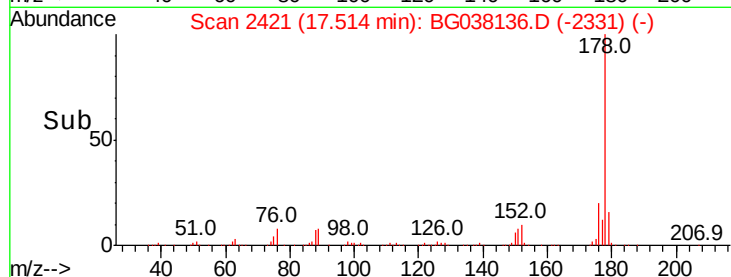
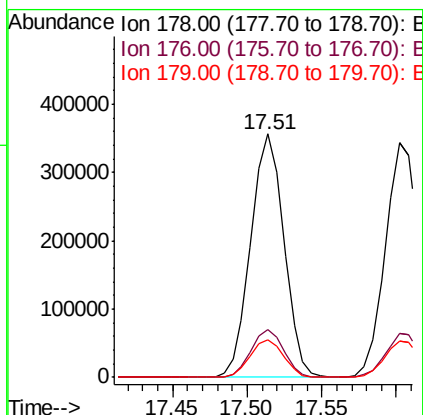
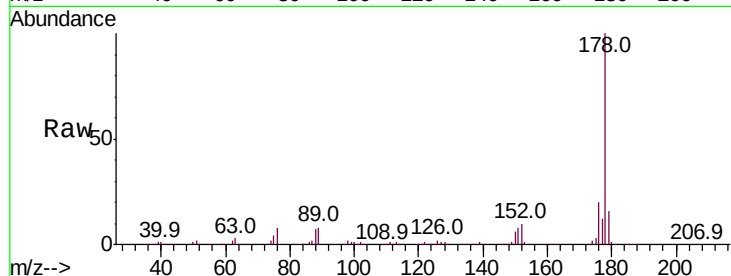




#71
 Phenanthrene
 Concen: 41.674 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

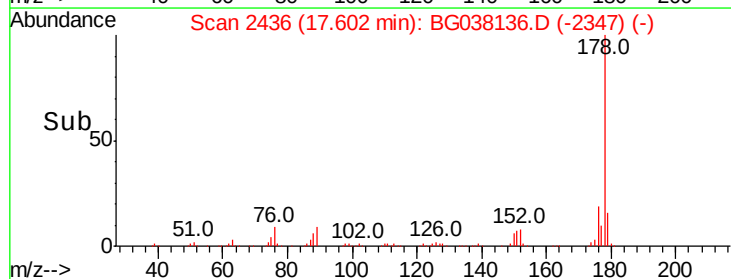
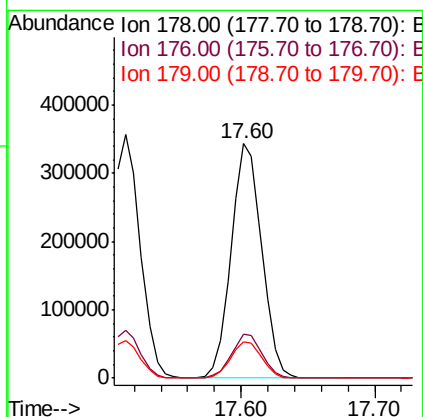
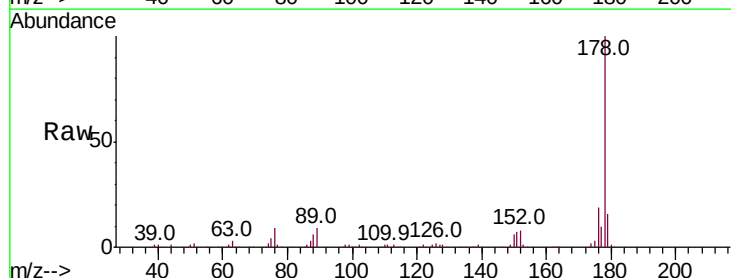
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

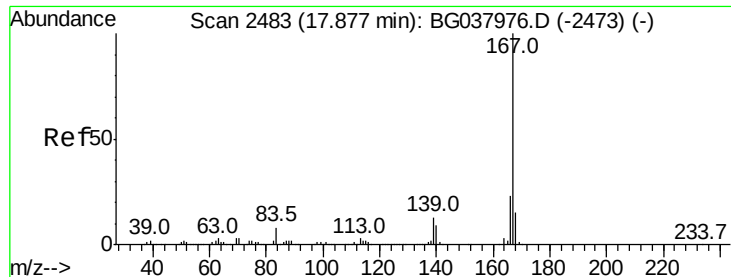
Tot Ion:178 Resp: 548747
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.1 24.1
 179 15.6 13.0 19.4



#72
 Anthracene
 Concen: 41.971 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:178 Resp: 544784
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.0 22.4
 179 15.6 12.8 19.2

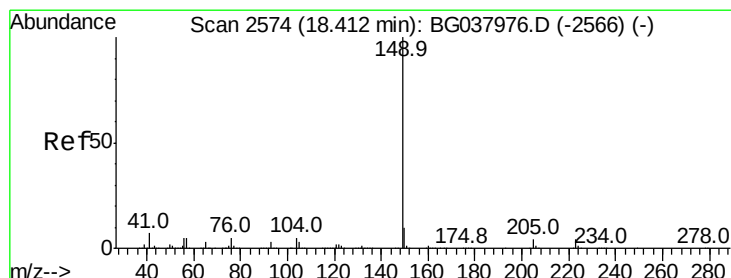
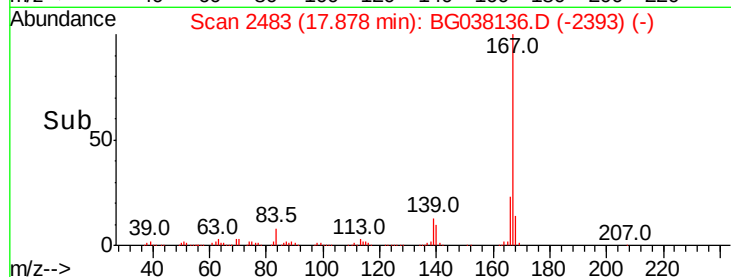
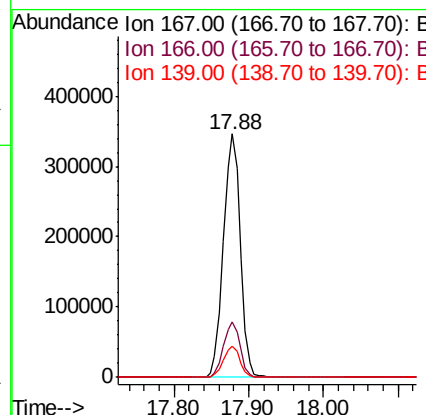
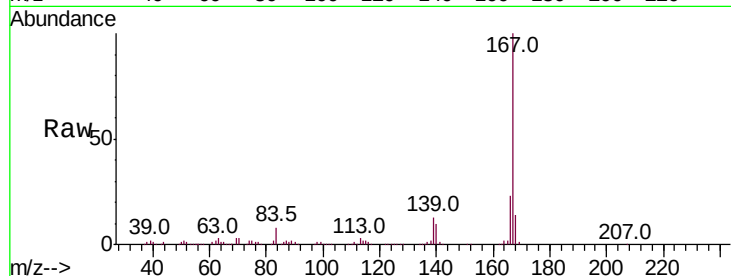




#73
 Carbazole
 Concen: 41.677 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

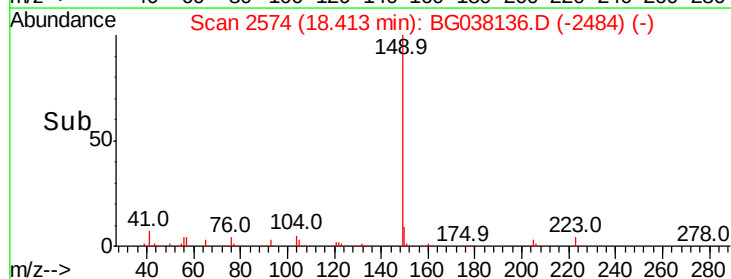
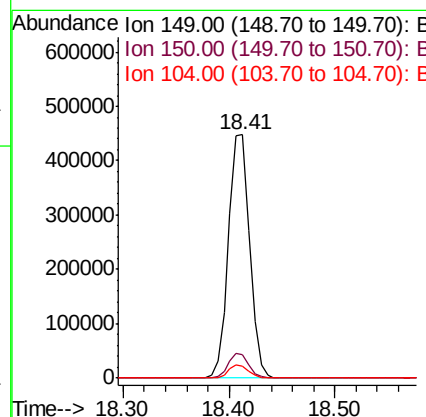
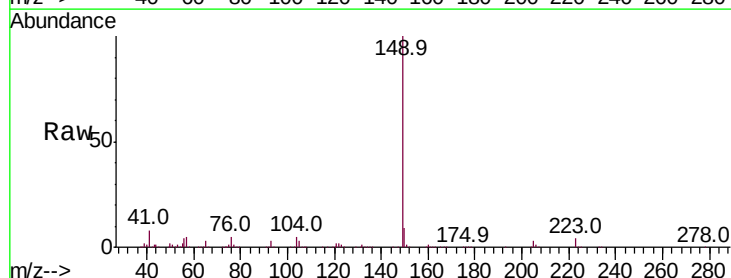
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

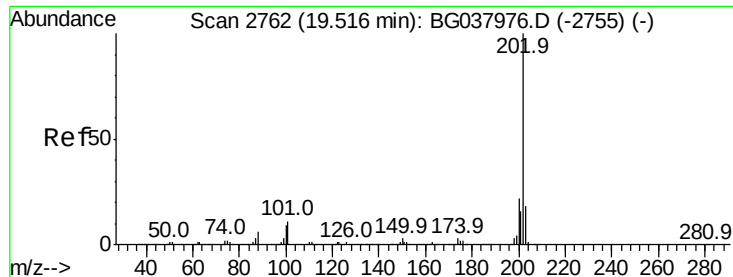
Tot Ion:167 Resp: 542744
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.613 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG038136.D
 Acq: 26 Nov 2018 15:28

Tgt Ion:149 Resp: 622939
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.2
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.911 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

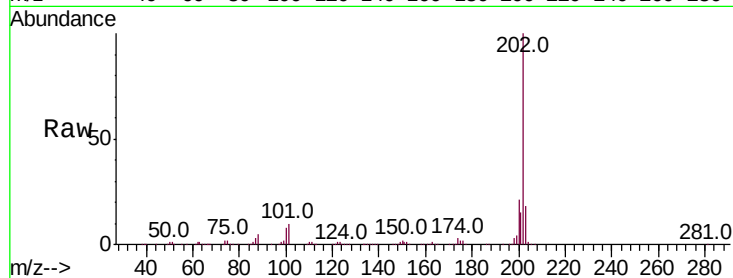
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 629650

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.3	0.0	38.5

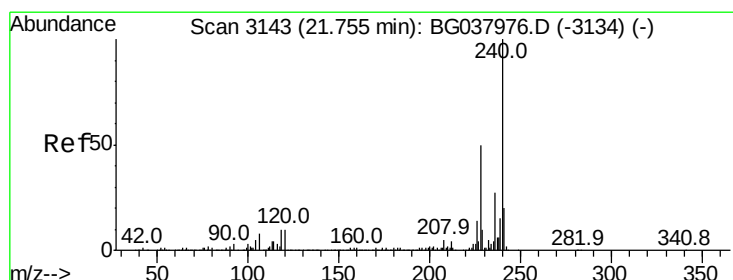
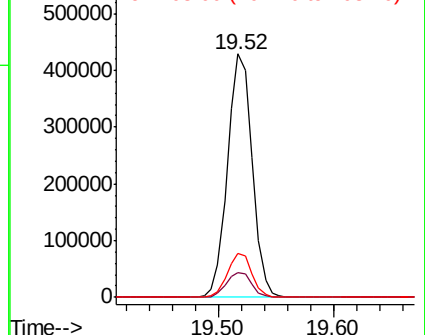
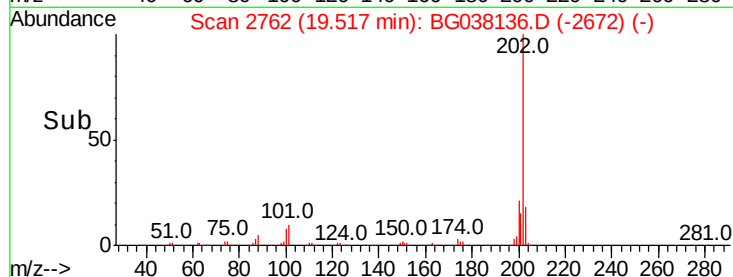


Abundance

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: 21.76 min Scan# 3143

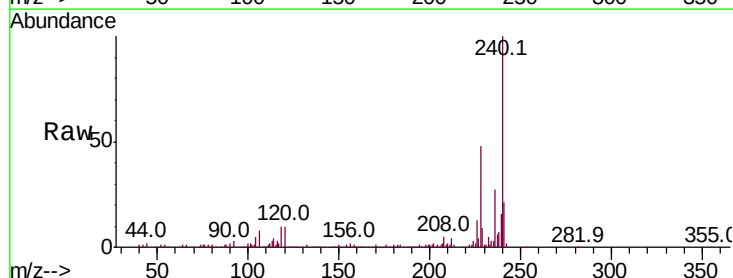
Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Tgt Ion:240 Resp: 232762

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.6	21.4	32.0

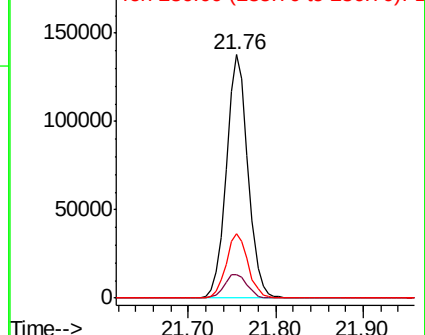
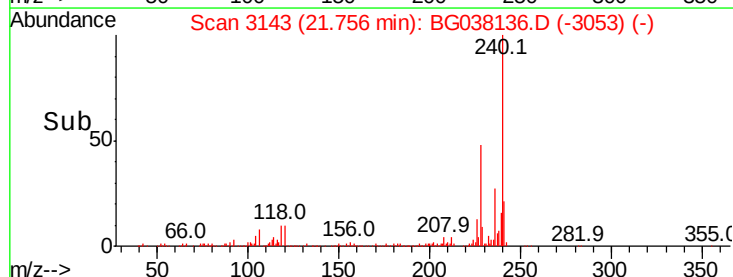


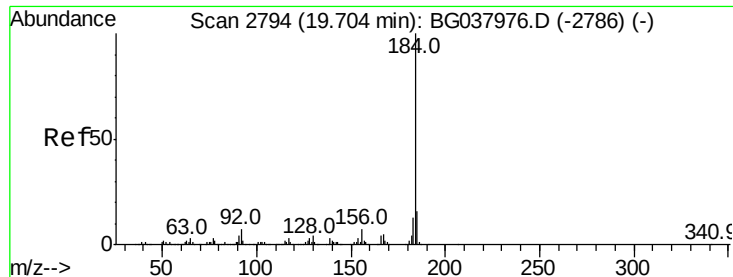
Abundance

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: 40.626 ng

RT: 19.71 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

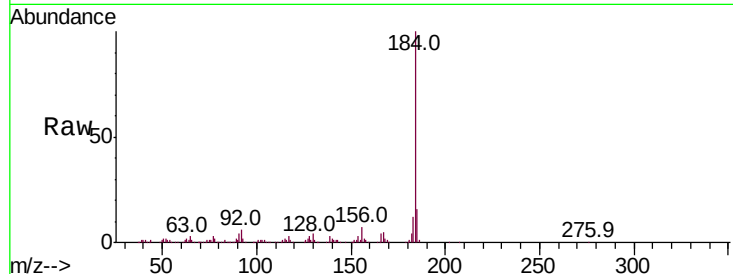
Tot Ion:184 Resp: 331814

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

183 12.3 10.2 15.2

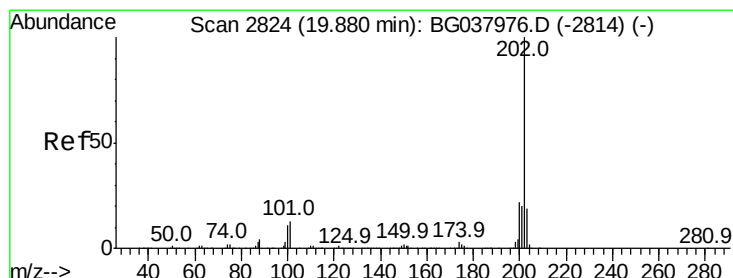
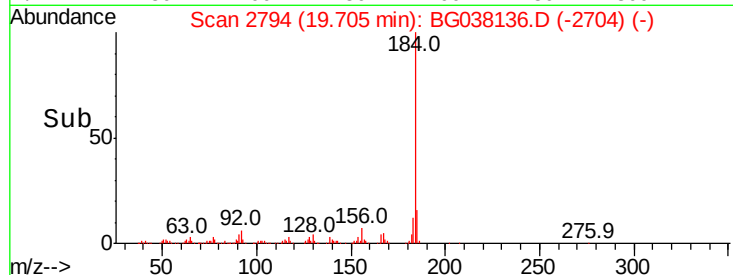
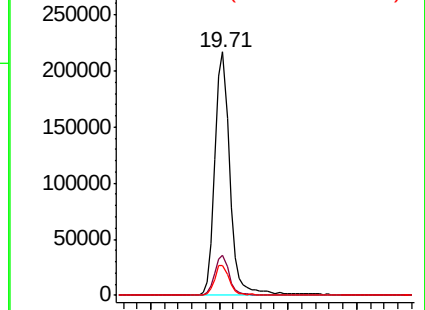


Abundance

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: 41.987 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

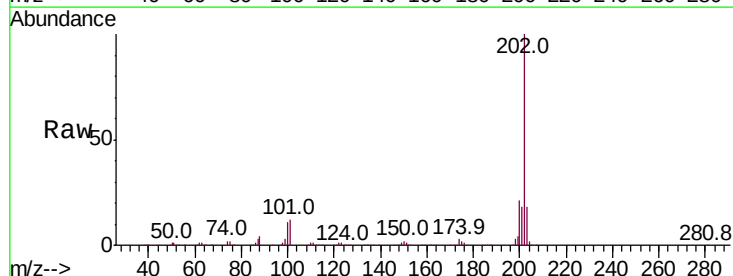
Tgt Ion:202 Resp: 638967

Ion Ratio Lower Upper

202 100

200 21.2 17.8 26.6

203 17.8 15.2 22.8

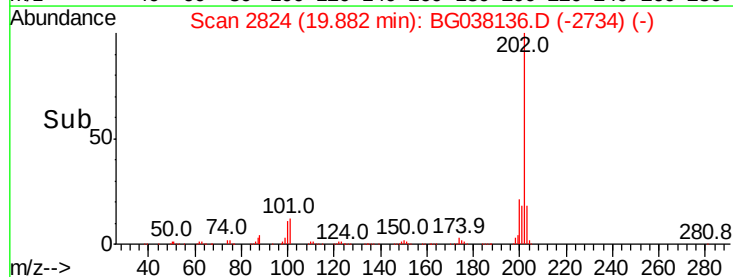
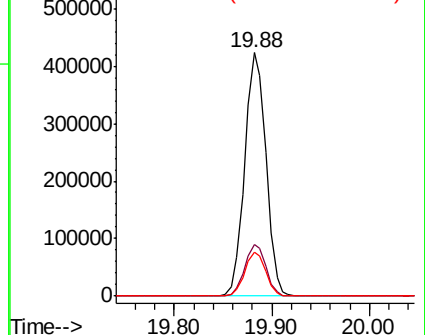


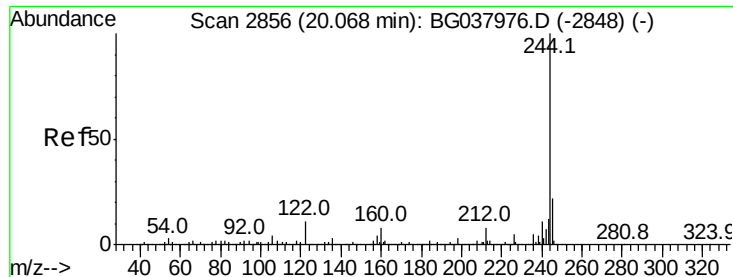
Abundance

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: 85.109 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

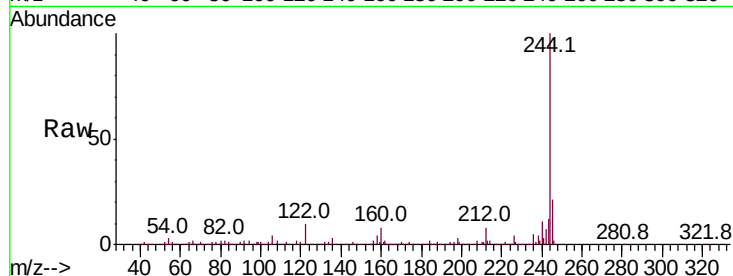
Tot Ion:244 Resp: 841909

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

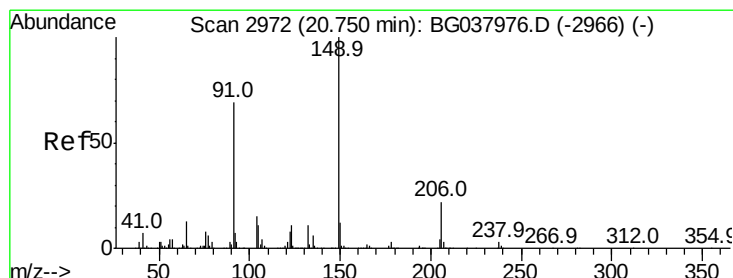
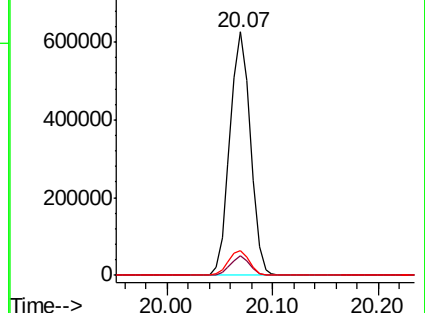
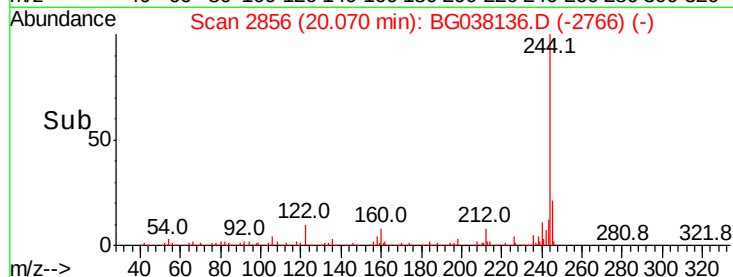
122 10.0 9.0 13.4



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: 41.532 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

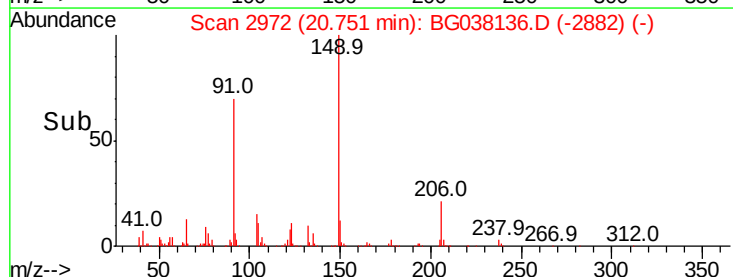
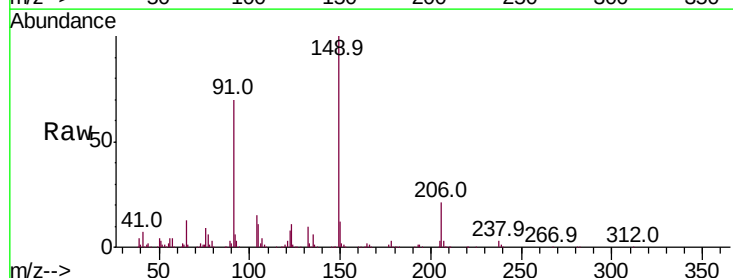
Tgt Ion:149 Resp: 276403

Ion Ratio Lower Upper

149 100

91 70.4 57.0 85.4

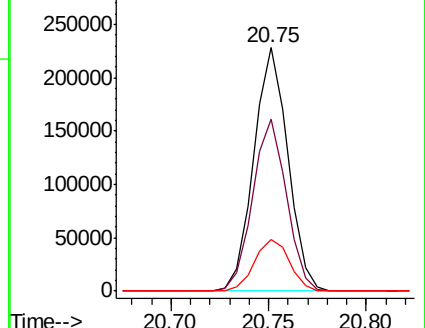
206 21.1 17.8 26.6

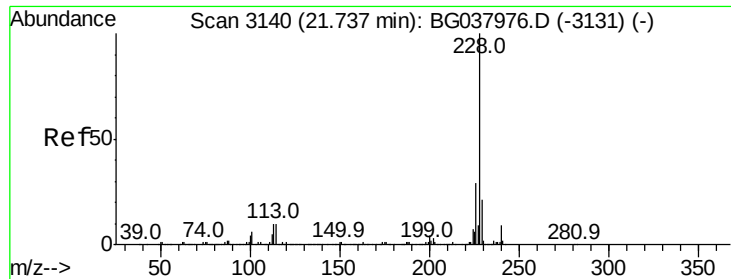


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

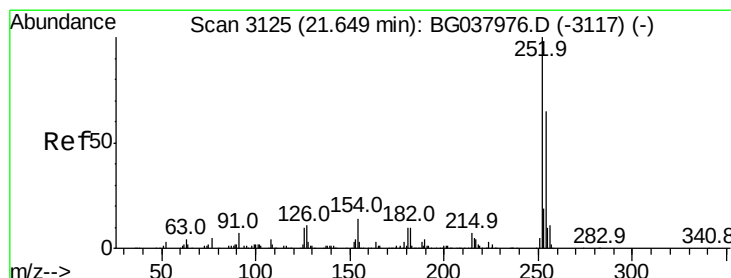
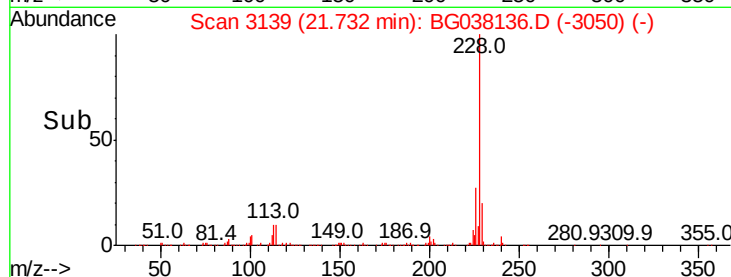
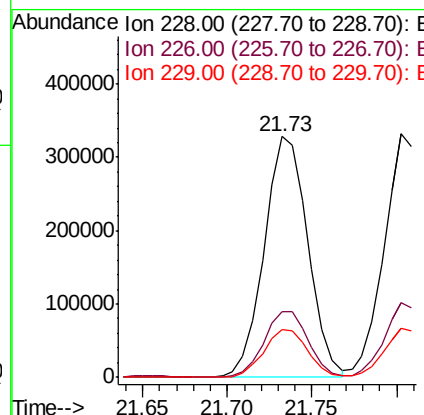
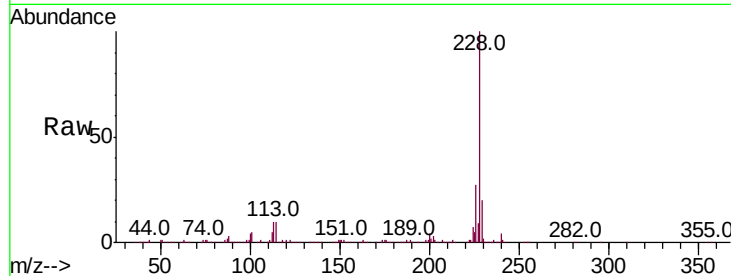




#81
Benzo(a)anthracene
Concen: 41.781 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

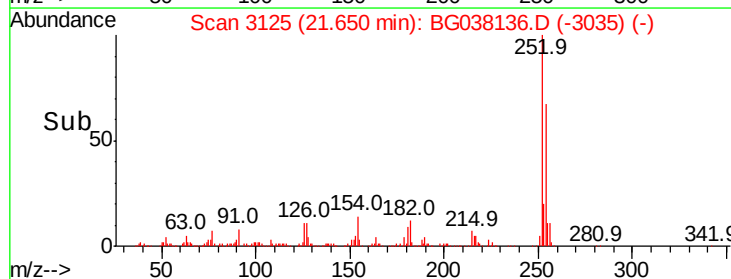
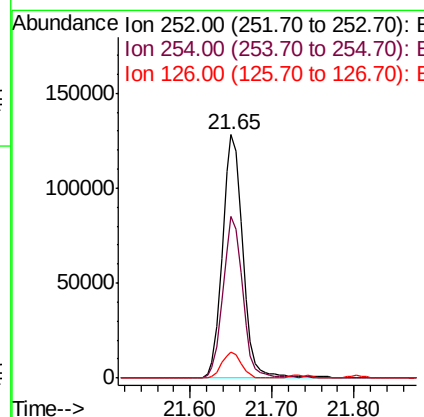
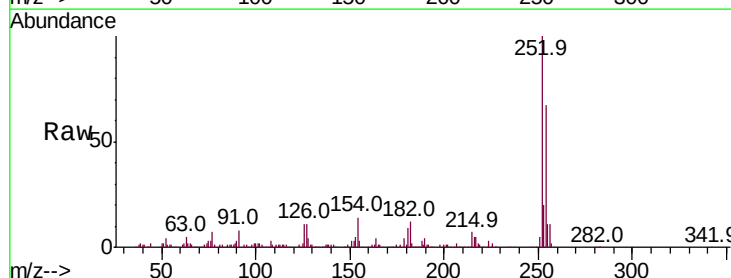
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

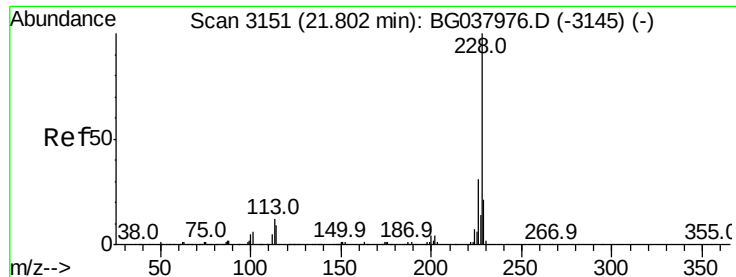
Tot Ion:228 Resp: 587691
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.609 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:252 Resp: 222503
Ion Ratio Lower Upper
252 100
254 66.5 52.0 78.0
126 10.9 8.2 12.4





#83

Chrysene

Concen: 41.963 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

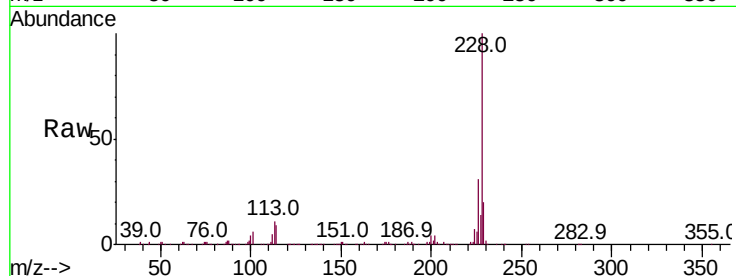
Tot Ion:228 Resp: 564745

Ion Ratio Lower Upper

228 100

226 30.8 25.7 38.5

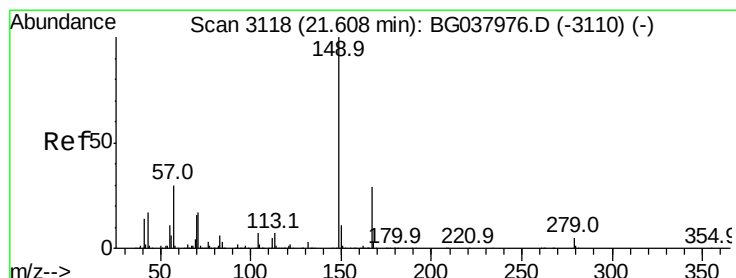
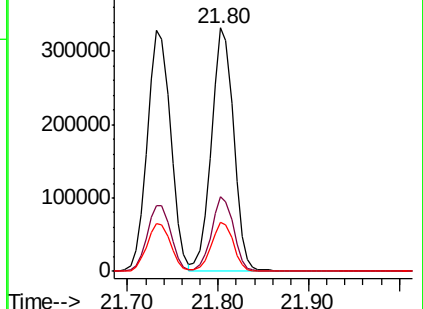
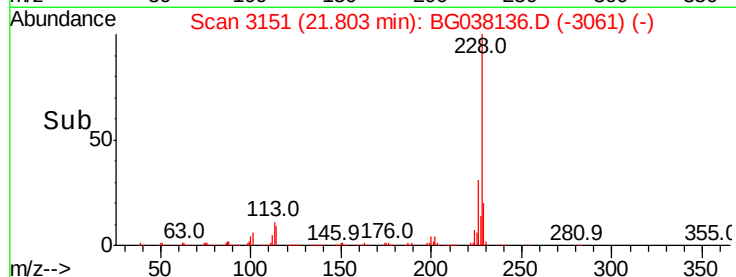
229 20.4 16.5 24.7



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: 41.856 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

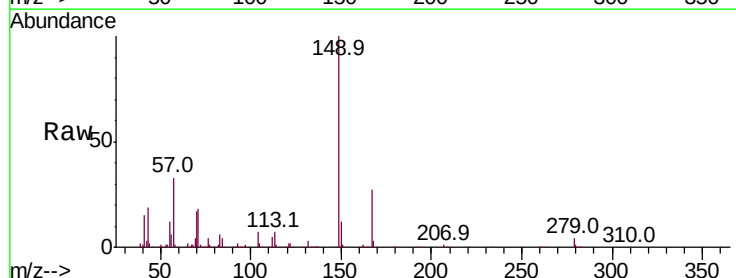
Tgt Ion:149 Resp: 397249

Ion Ratio Lower Upper

149 100

167 27.3 23.0 34.4

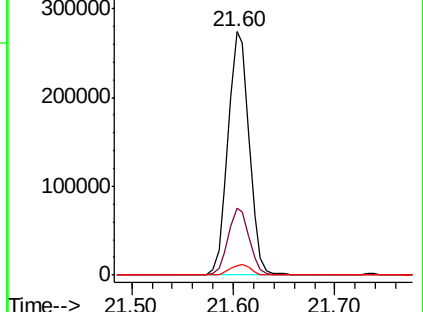
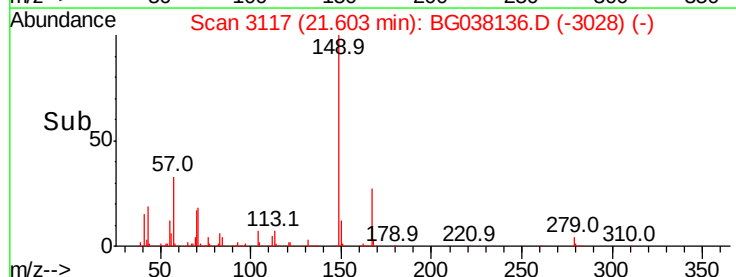
279 4.0 3.6 5.4

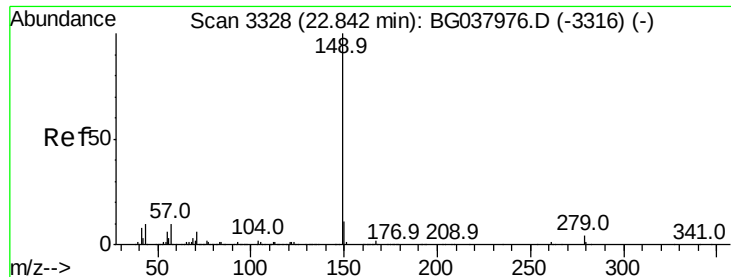


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

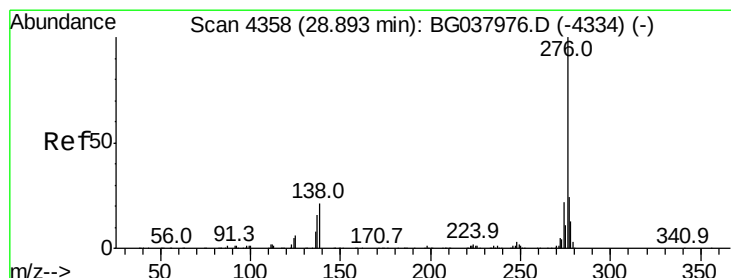
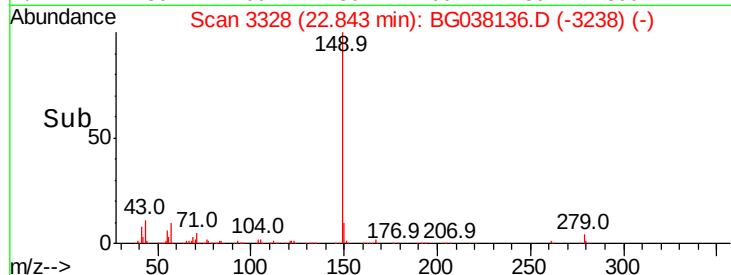
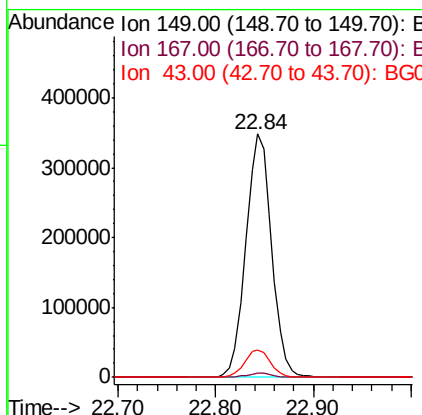
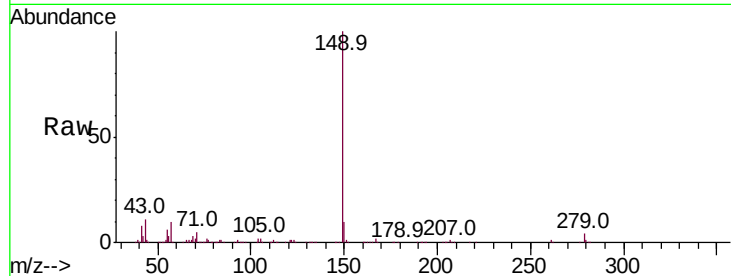




#85
Di-n-octyl phthalate
Concen: 41.915 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

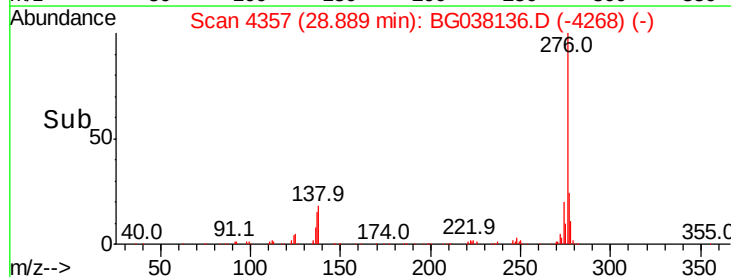
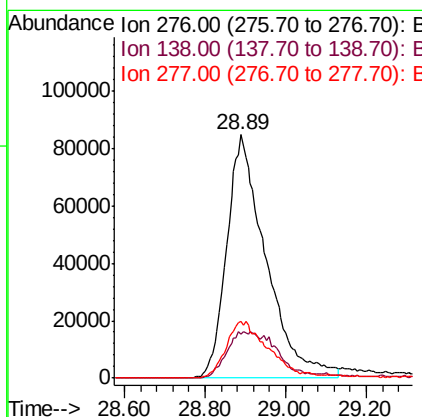
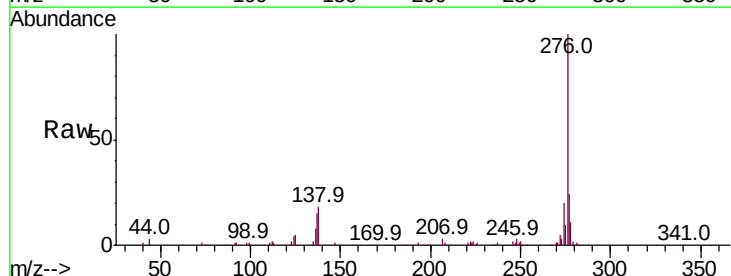
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

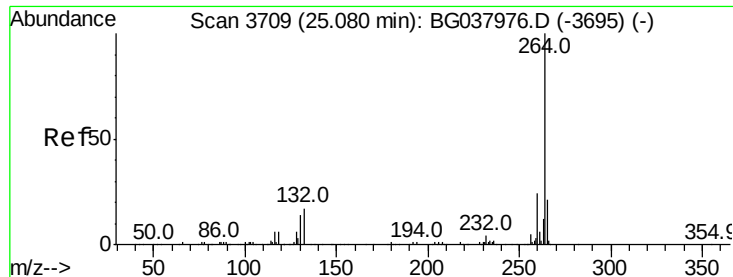
Tot Ion:149 Resp: 643584
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.323 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:276 Resp: 572813
Ion Ratio Lower Upper
276 100
138 10.4 12.0 18.0#
277 24.4 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

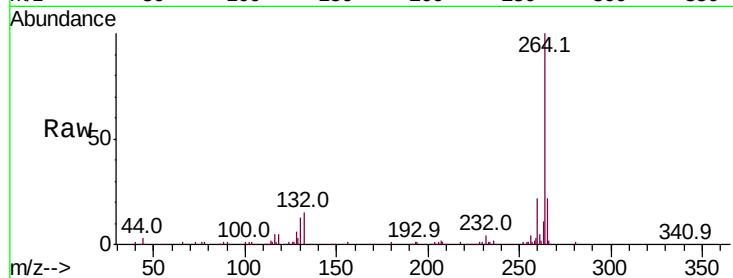
Tot Ion:264 Resp: 245438

Ion Ratio Lower Upper

264 100

260 21.8 18.2 27.4

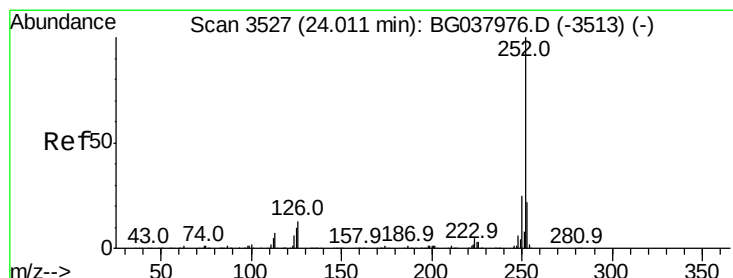
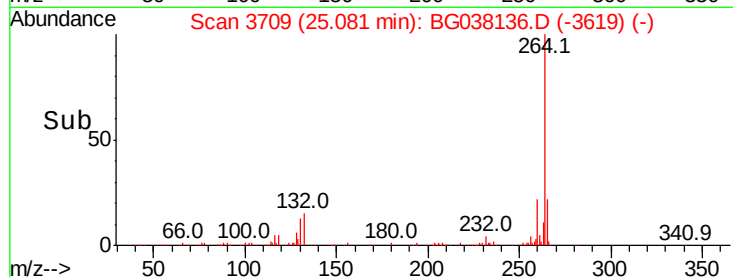
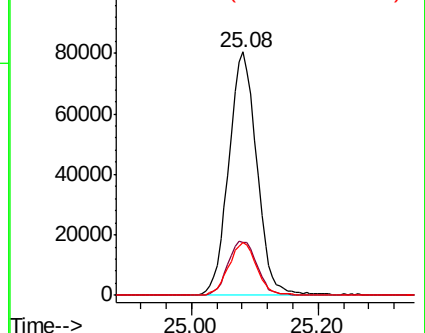
265 21.7 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.827 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

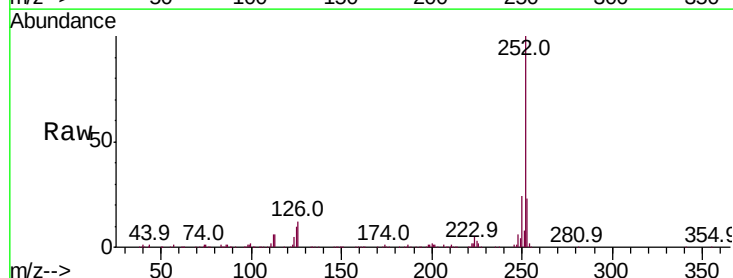
Tgt Ion:252 Resp: 551432

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

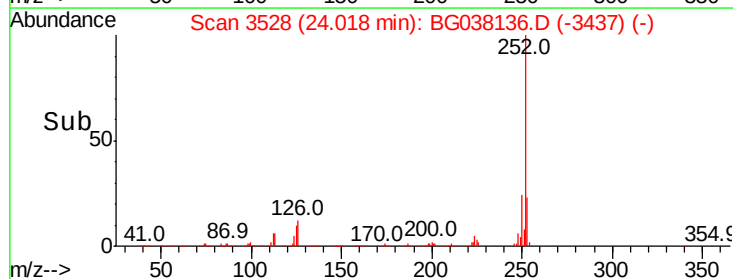
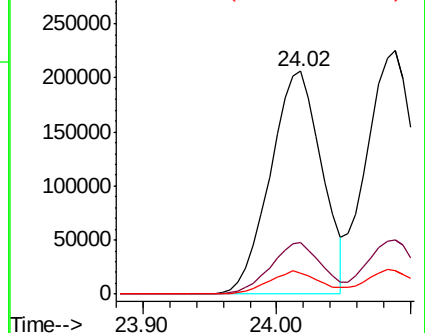
125 9.6 7.8 11.6

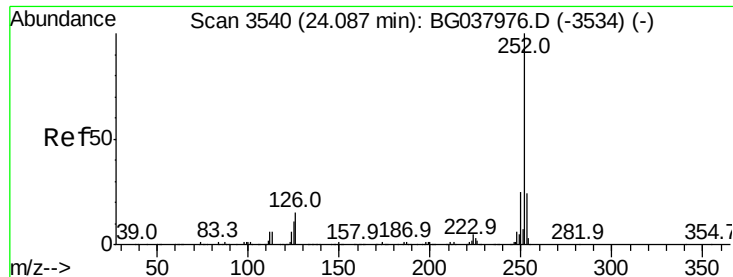


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

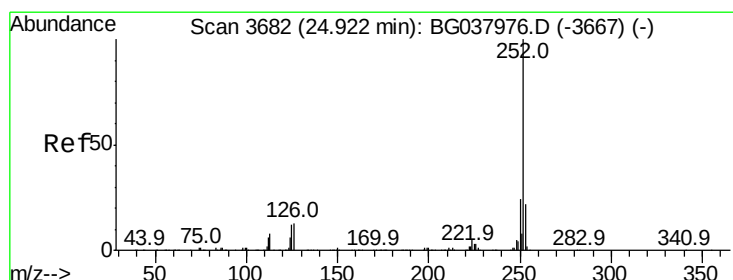
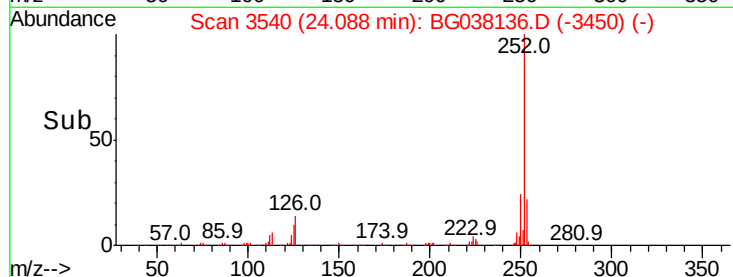
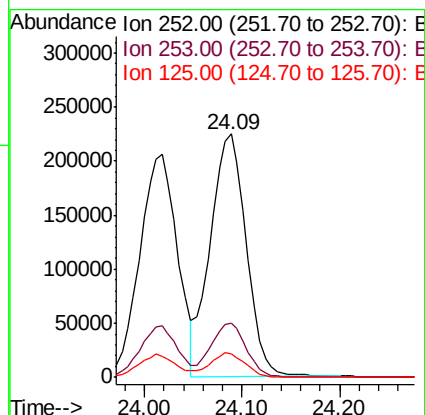
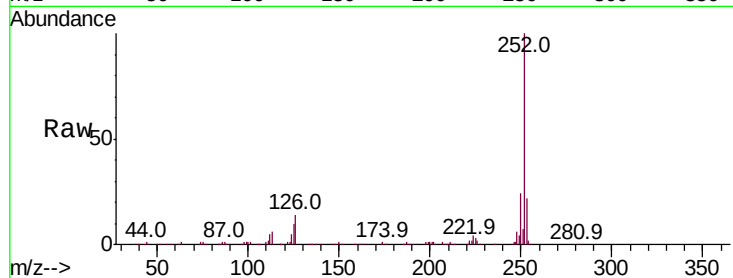




#89
Benzo(k)fluoranthene
Concen: 42.851 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

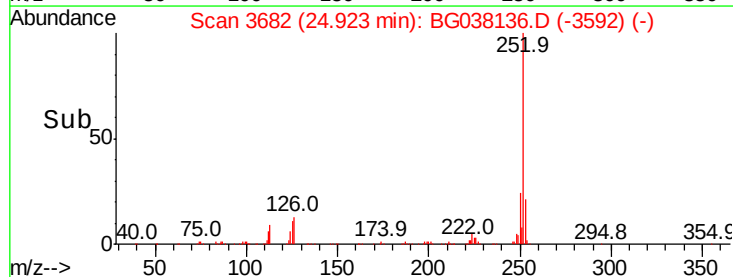
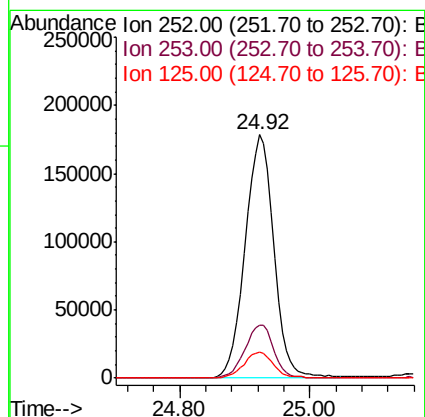
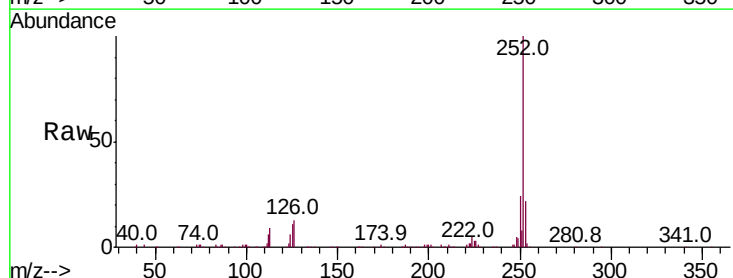
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

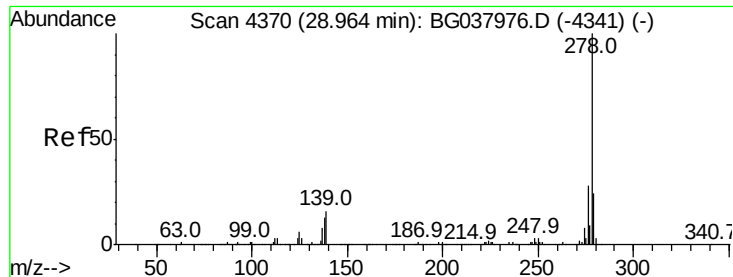
Tot Ion:252 Resp: 571103
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.284 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG038136.D
Acq: 26 Nov 2018 15:28

Tgt Ion:252 Resp: 545801
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 37.374 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.00 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

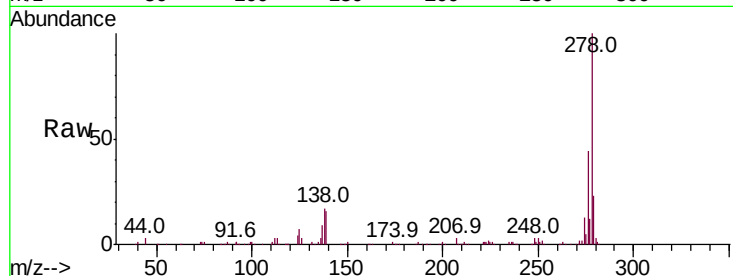
Tot Ion:278 Resp: 464173

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.4	18.6	27.8

278 100

139 16.0 11.5 17.3

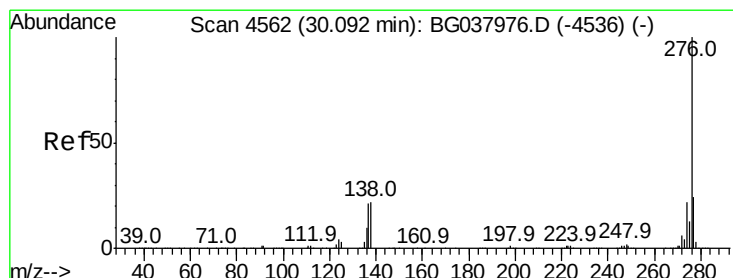
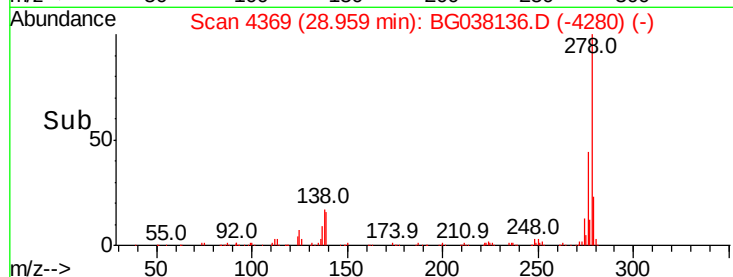
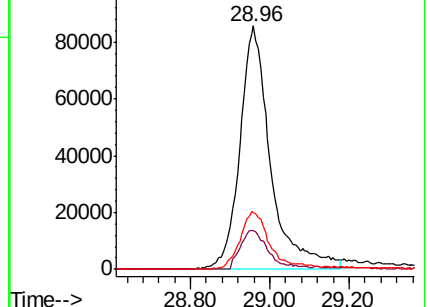
279 23.4 18.6 27.8



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: 37.596 ng

RT: 30.10 min Scan# 4563

Delta R.T. 0.01 min

Lab File: BG038136.D

Acq: 26 Nov 2018 15:28

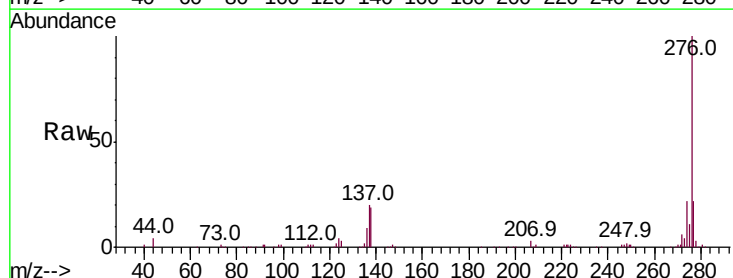
Tgt Ion:276 Resp: 464279

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.9	28.3
138	19.2	17.2	25.8

276 100

277 22.5 18.9 28.3

138 19.2 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

