

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121118\
 Data File : BG038489.D
 Acq On : 12 Dec 2018 5:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 07:08:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28365	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	128655	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	85125	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	201285	20.00	ng	0.00
76) Chrysene-d12	21.74	240	192865	20.00	ng	0.00
87) Perylene-d12	25.04	264	208540	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	130317	81.30	ng	0.00
7) Phenol-d6	7.22	99	188616	81.42	ng	0.00
23) Nitrobenzene-d5	9.25	82	196956	76.01	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	90491	86.59	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	476817	79.81	ng	0.00
79) Terphenyl-d14	20.05	244	698570	77.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26953	36.690	ng	95
3) Pyridine	3.91	79	77434	35.233	ng	# 86
4) n-Nitrosodimethylamine	3.83	42	39441	40.969	ng	82
6) Aniline	7.40	93	118510	40.052	ng	99
8) 2-Chlorophenol	7.63	128	77192	41.467	ng	97
9) Benzaldehyde	7.21	77	56515	38.525	ng	99
10) Phenol	7.25	94	101203	41.346	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	76146	37.985	ng	98
12) 1,3-Dichlorobenzene	7.95	146	88949	40.883	ng	97
13) 1,4-Dichlorobenzene	8.11	146	89717	39.854	ng	99
14) 1,2-Dichlorobenzene	8.42	146	84664	41.057	ng	97
15) Benzyl Alcohol	8.31	79	73653	38.671	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	174151	38.193	ng	96
17) 2-Methylphenol	8.51	107	68568	40.010	ng	95
18) Hexachloroethane	9.15	117	32458	39.949	ng	91
19) n-Nitroso-di-n-propylamine	8.88	70	65466	38.590	ng	91
20) 3+4-Methylphenols	8.84	107	96887	39.290	ng	96
22) Acetophenone	8.90	105	124679	40.158	ng	# 93
24) Nitrobenzene	9.29	77	100333	38.109	ng	97
25) Isophorone	9.80	82	251967	55.329	ng	96
26) 2-Nitrophenol	10.00	139	65623	53.794	ng	91
27) 2,4-Dimethylphenol	10.04	122	94967	54.200	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	102378	39.215	ng	98
29) 2,4-Dichlorophenol	10.53	162	89211	44.603	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	97350	41.463	ng	98
31) Naphthalene	10.94	128	247416	40.260	ng	99
32) Benzoic acid	10.19	122	41102	34.525	ng	97
33) 4-Chloroaniline	11.06	127	116189	42.708	ng	97
34) Hexachlorobutadiene	11.20	225	66063	44.976	ng	97
35) Caprolactam	11.85	113	32118	38.832	ng	# 79
36) 4-Chloro-3-methylphenol	12.16	107	97457	43.855	ng	98
37) 2-Methylnaphthalene	12.54	142	182578	41.717	ng	97
38) 1-Methylnaphthalene	12.75	142	175943	41.974	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	123362	42.115	ng	99

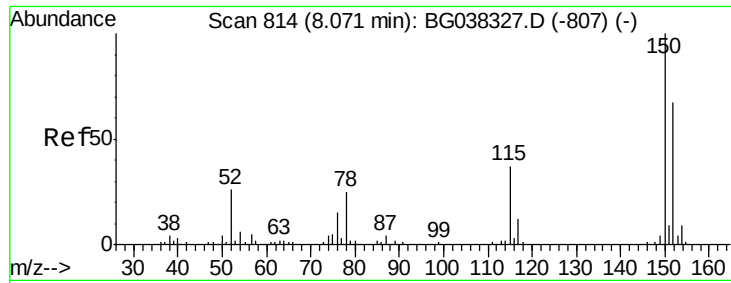
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121118\
 Data File : BG038489.D
 Acq On : 12 Dec 2018 5:09
 Operator : JU/SJ
 Sample : SSTDCCC040
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Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Dec 12 07:08:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	57794	35.904	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	79696	42.001	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	87752	43.655	ng	95
46) 1,1'-Biphenyl	13.54	154	277165	38.519	ng	99
47) 2-Chloronaphthalene	13.59	162	215664	39.719	ng	98
48) 2-Nitroaniline	13.80	65	70692	38.807	ng	96
49) Acenaphthylene	14.43	152	324058	39.628	ng	99
50) Dimethylphthalate	14.16	163	269684	39.498	ng	99
51) 2,6-Dinitrotoluene	14.29	165	61710	39.566	ng	93
52) Acenaphthene	14.77	154	194785	39.072	ng	97
53) 3-Nitroaniline	14.62	138	66087	39.344	ng #	95
54) 2,4-Dinitrophenol	14.83	184	15485	18.112	ng #	81
55) Dibenzofuran	15.10	168	330598	40.113	ng	97
56) 4-Nitrophenol	14.92	139	41023	30.916	ng #	81
57) 2,4-Dinitrotoluene	15.08	165	86423	40.175	ng #	97
58) Fluorene	15.75	166	245766	40.475	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	72374	41.455	ng	97
60) Diethylphthalate	15.51	149	290125	38.354	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	153639	42.126	ng	99
62) 4-Nitroaniline	15.79	138	65561	39.683	ng #	80
63) Azobenzene	16.03	77	250414	37.826	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	40597	30.782	ng	94
66) n-Nitrosodiphenylamine	15.96	169	241127	42.600	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	99615	45.828	ng	97
68) Hexachlorobenzene	16.75	284	102176	45.573	ng	93
69) Atrazine	16.90	200	89196	42.232	ng	95
70) Pentachlorophenol	17.10	266	52052	33.895	ng	94
71) Phenanthrene	17.50	178	412206	40.892	ng	98
72) Anthracene	17.59	178	404905	41.479	ng	100
73) Carbazole	17.86	167	398231	41.103	ng	97
74) Di-n-butylphthalate	18.39	149	452697	39.996	ng	98
75) Fluoranthene	19.51	202	485447	41.219	ng	96
77) Benzidine	19.69	184	251926	38.709	ng	99
78) Pyrene	19.87	202	495641	36.729	ng	96
80) Butylbenzylphthalate	20.73	149	203474	37.490	ng	97
81) Benzo(a)anthracene	21.71	228	465637	39.282	ng	100
82) 3,3'-Dichlorobenzidine	21.63	252	185397	40.206	ng #	99
83) Chrysene	21.78	228	443106	39.502	ng	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	286239	37.209	ng	99
85) Di-n-octyl phthalate	22.81	149	474473	35.970	ng	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	516131	40.487	ng #	92
88) Benzo(b)fluoranthene	23.98	252	457024	38.786	ng #	96
89) Benzo(k)fluoranthene	24.05	252	451736	38.493	ng #	98
90) Benzo(a)pyrene	24.89	252	443955	38.843	ng #	97
91) Dibenzo(a,h)anthracene	28.90	278	423924	39.106	ng #	95
92) Benzo(g,h,i)perylene	30.03	276	419303	38.986	ng #	93

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

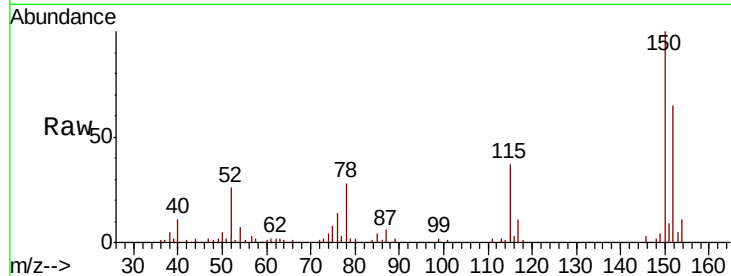


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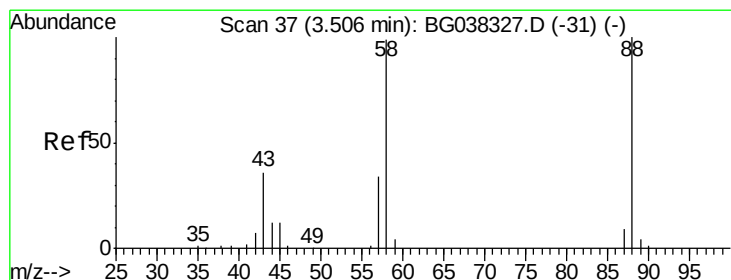
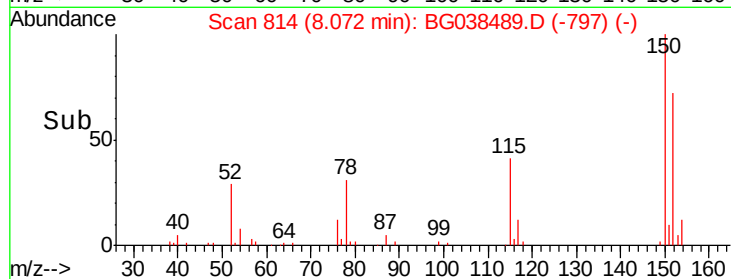
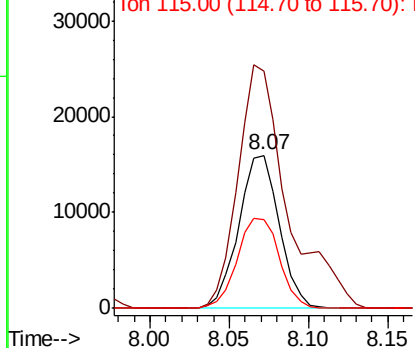
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 28365
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.0 189.0
 115 57.8 45.5 68.3



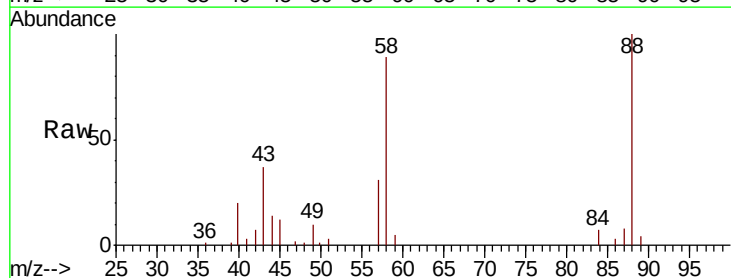
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



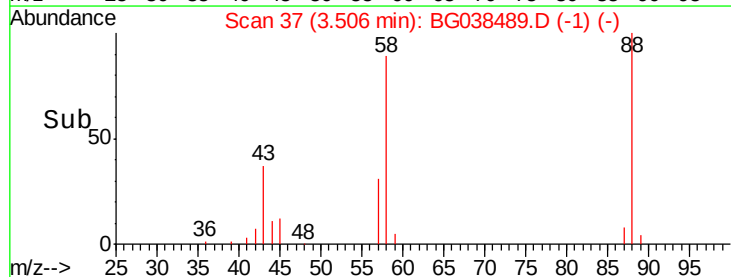
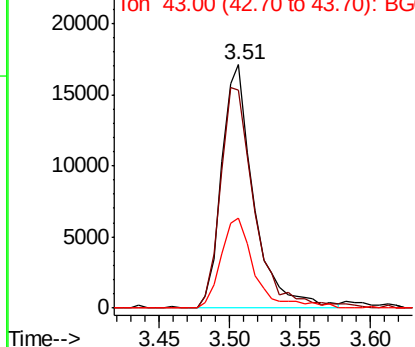
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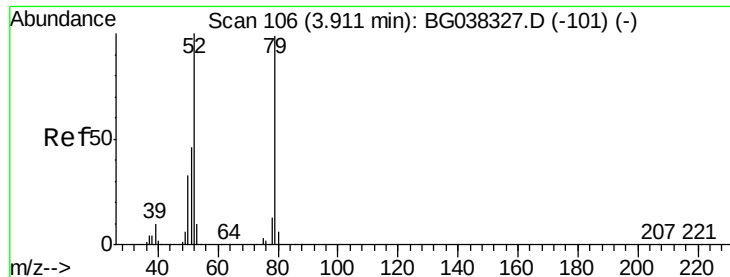
1,4-Dioxane
 Concen: 36.690 ng
 RT: 3.51 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion: 88 Resp: 26953
 Ion Ratio Lower Upper
 88 100
 58 96.2 74.4 111.6
 43 38.6 25.8 38.8



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





#3

Pyridine

Concen: 35.233 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

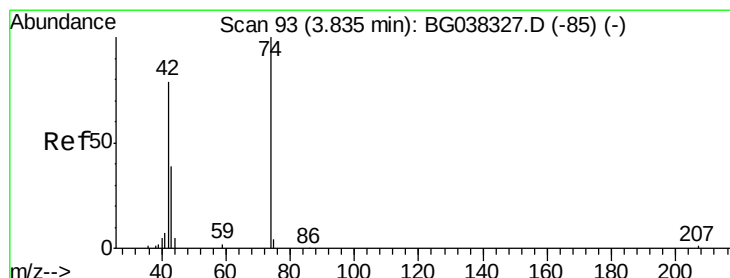
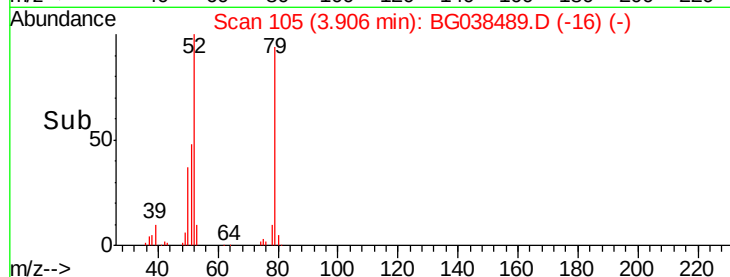
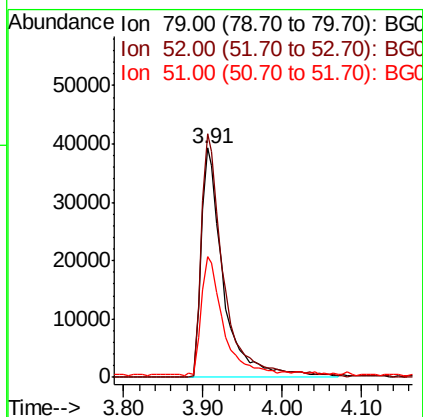
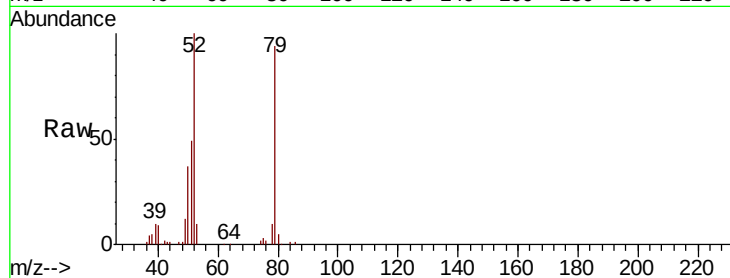
Tgt Ion: 79 Resp: 77434

Ion Ratio Lower Upper

79 100

52 106.1 74.2 111.2

51 52.5 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 40.969 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

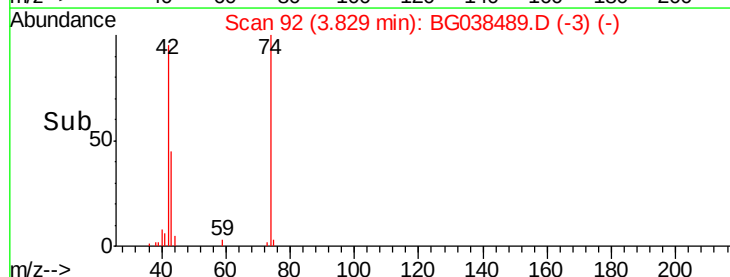
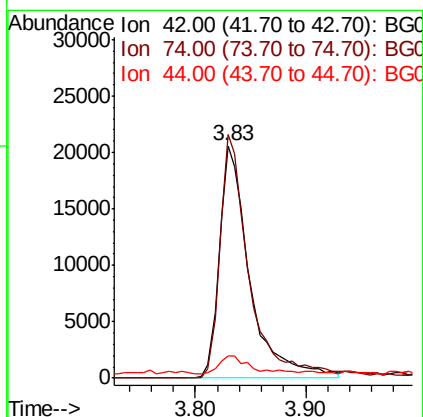
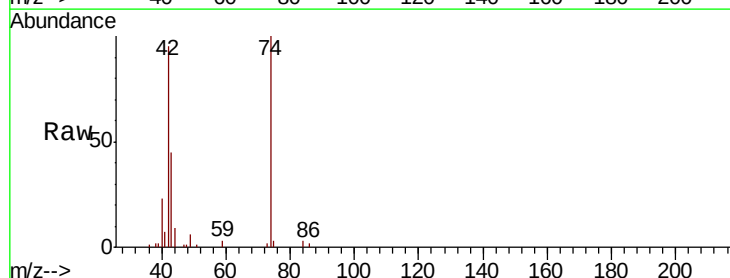
Tgt Ion: 42 Resp: 39441

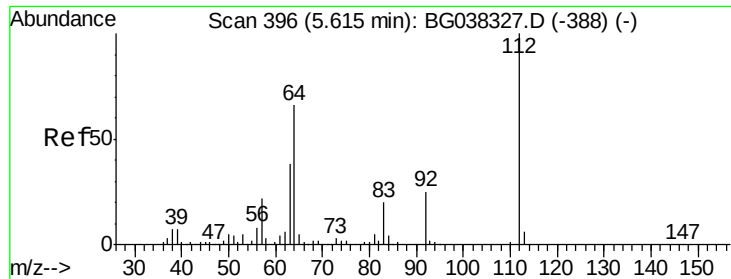
Ion Ratio Lower Upper

42 100

74 104.9 102.0 153.0

44 9.7 9.6 14.4





#5

2-Fluorophenol

Concen: 81.303 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

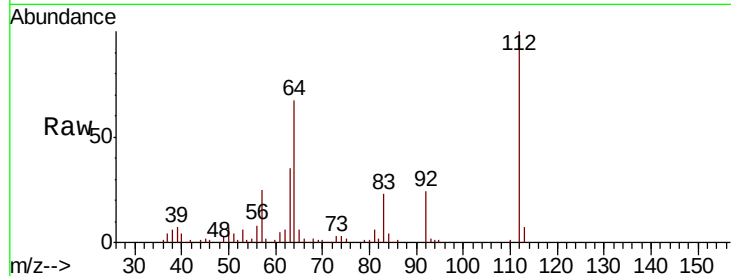
Tgt Ion: 112 Resp: 130317

Ion Ratio Lower Upper

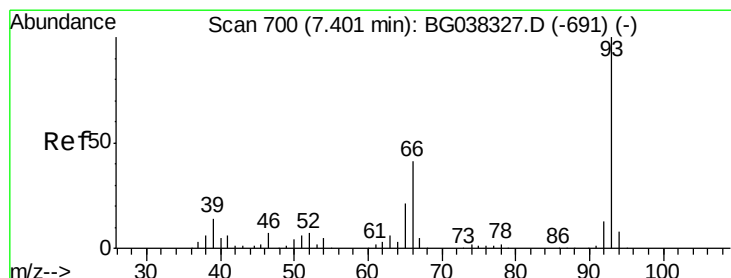
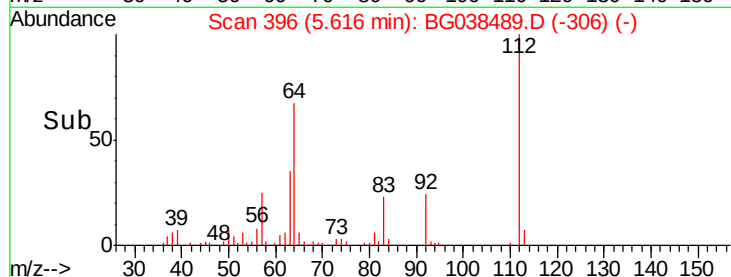
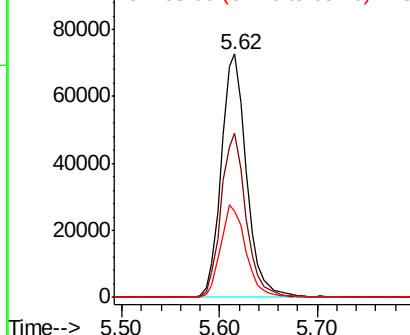
112 100

64 67.5 53.1 79.7

63 35.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.052 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

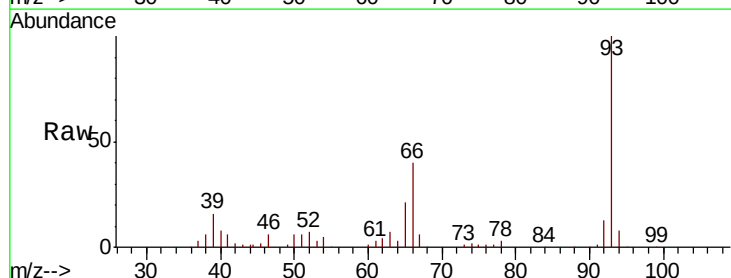
Tgt Ion: 93 Resp: 118510

Ion Ratio Lower Upper

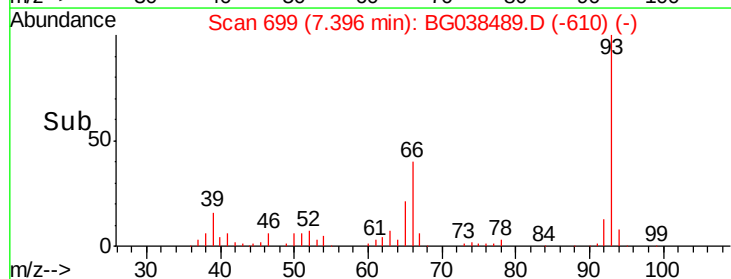
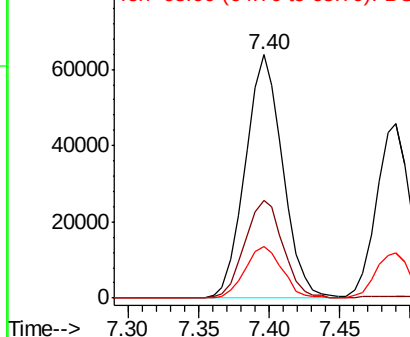
93 100

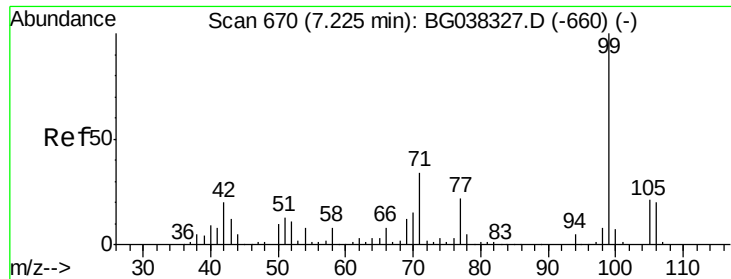
66 40.3 32.8 49.2

65 21.4 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: 81.417 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

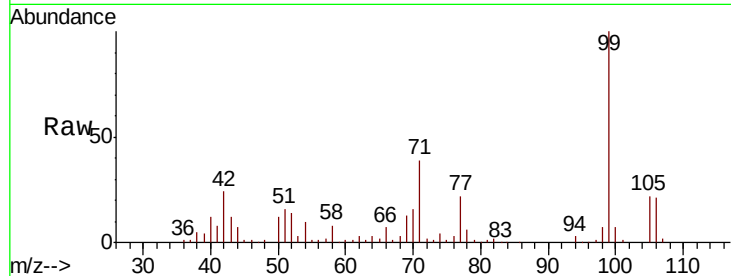
Tgt Ion: 99 Resp: 188616

Ion Ratio Lower Upper

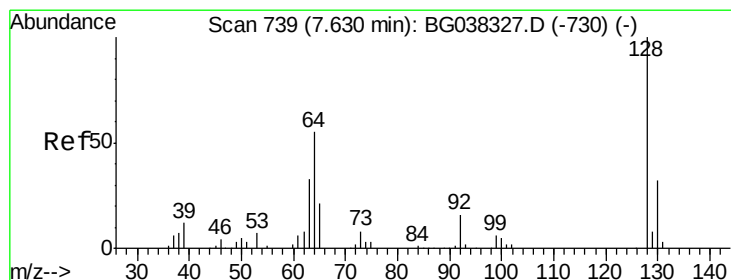
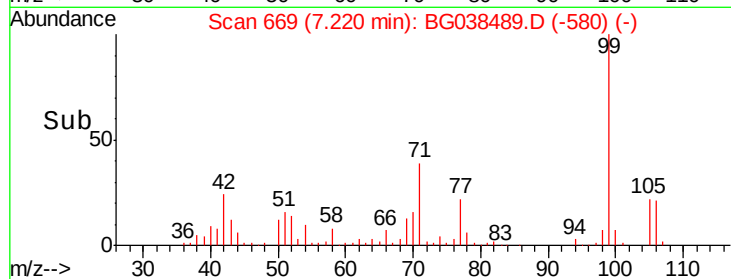
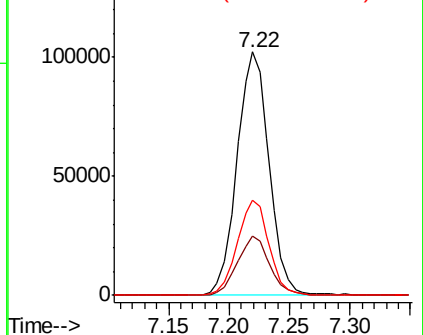
99 100

42 24.4 15.0 22.4#

71 38.9 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: 41.467 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

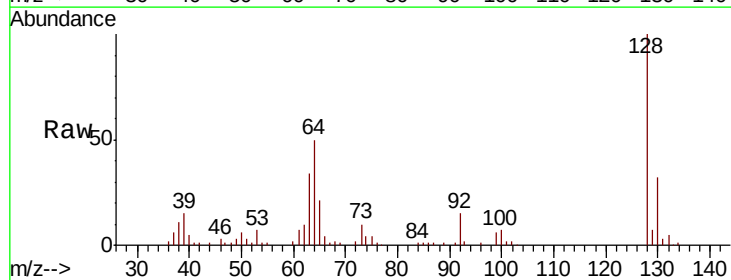
Tgt Ion: 128 Resp: 77192

Ion Ratio Lower Upper

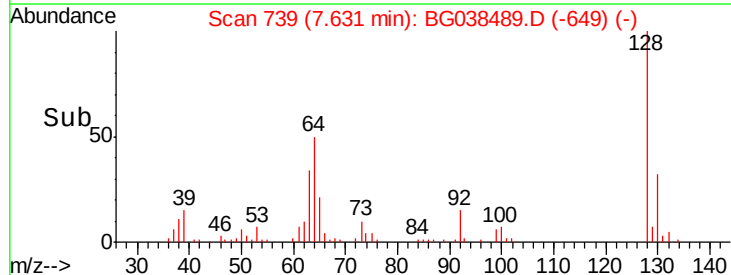
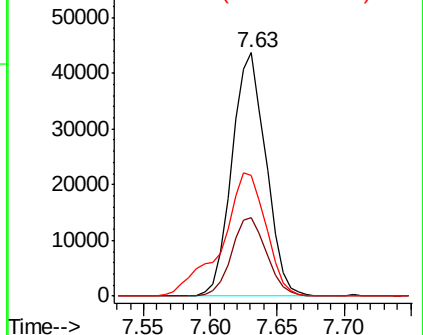
128 100

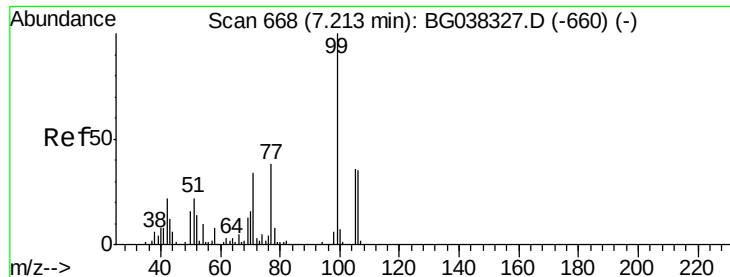
130 32.1 12.0 52.0

64 49.6 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.525 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

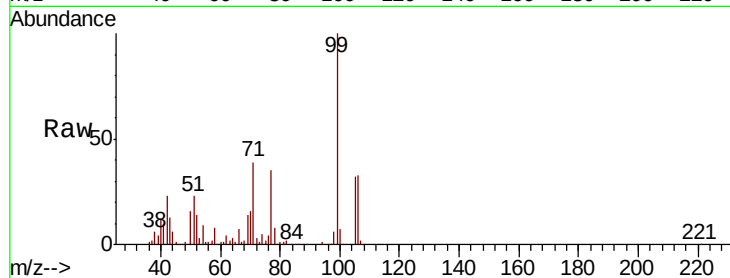
Tgt Ion: 77 Resp: 56515

Ion Ratio Lower Upper

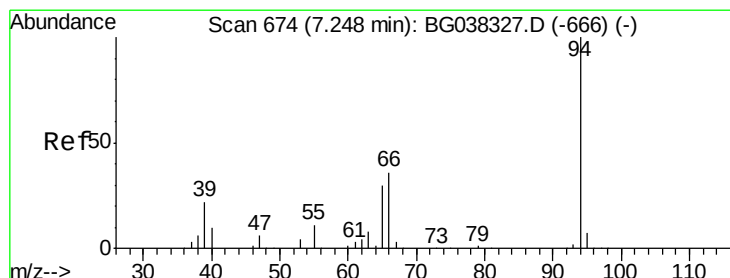
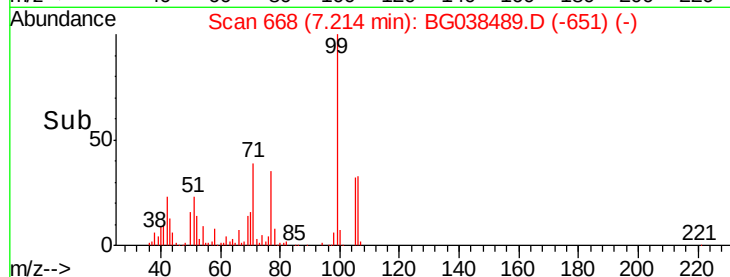
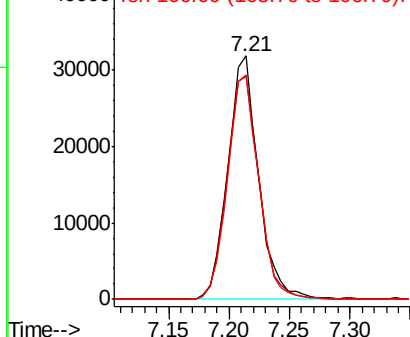
77 100

105 91.7 72.6 112.6

106 92.3 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: 41.346 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

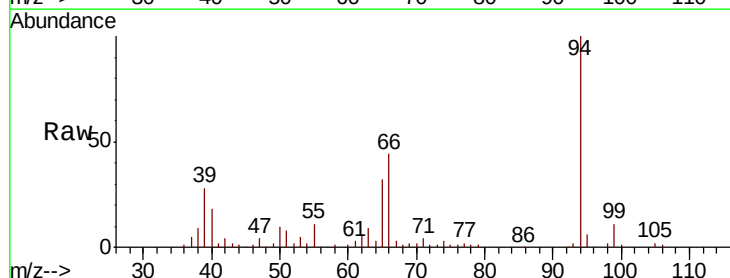
Tgt Ion: 94 Resp: 101203

Ion Ratio Lower Upper

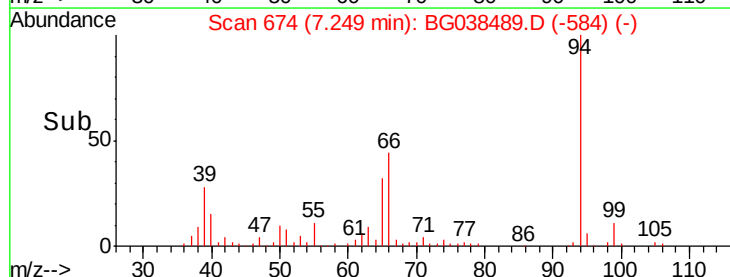
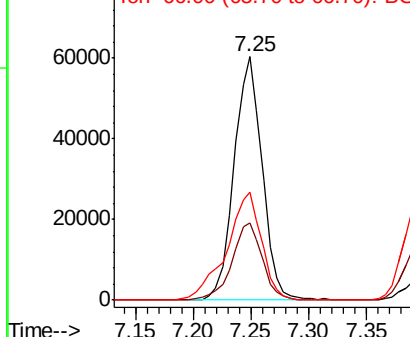
94 100

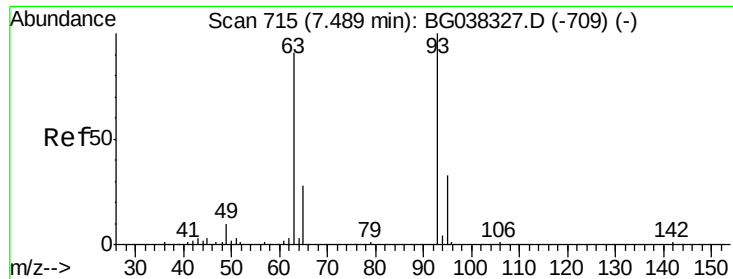
65 31.9 9.7 49.7

66 44.1 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 37.985 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

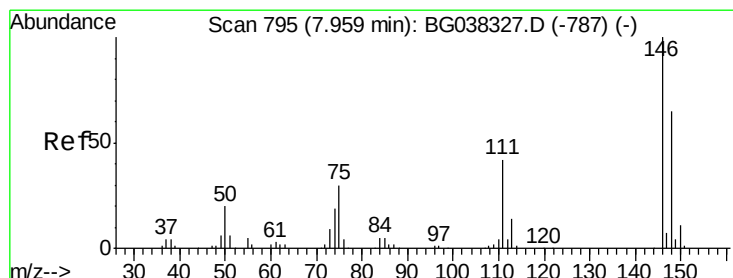
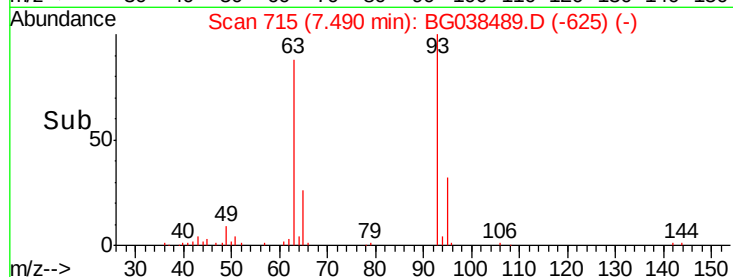
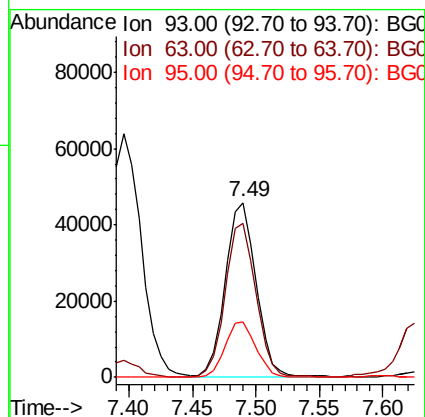
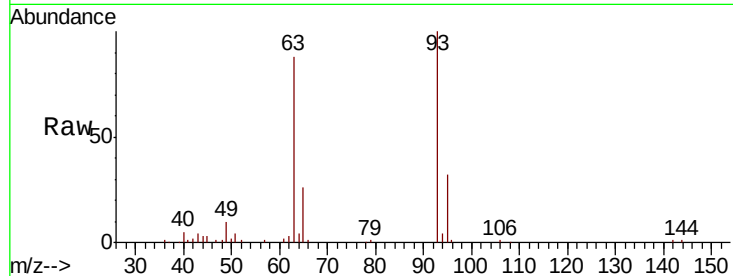
Tgt Ion: 93 Resp: 76146

Ion Ratio Lower Upper

93 100

63 87.7 69.5 109.5

95 31.9 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.883 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

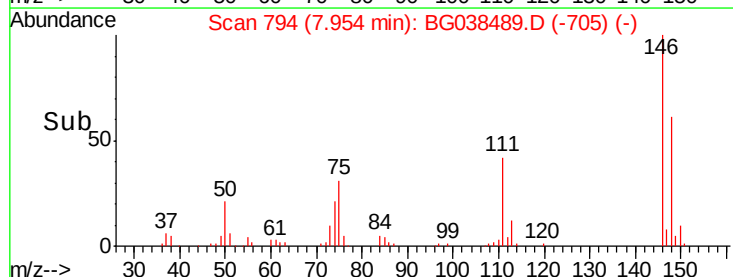
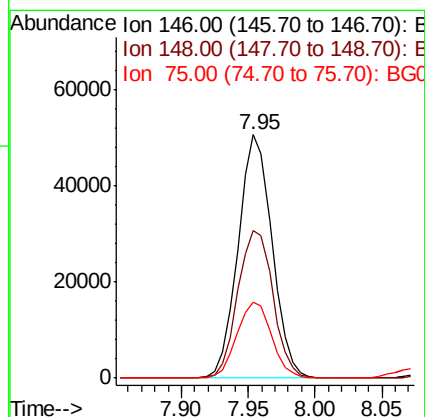
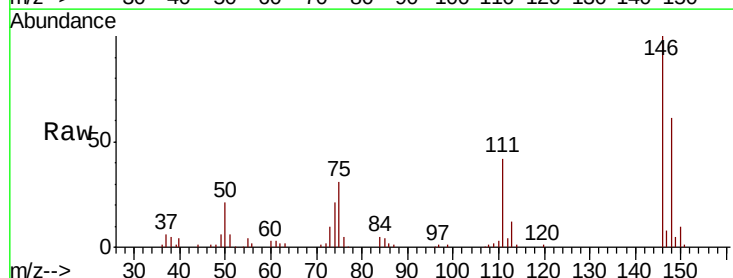
Tgt Ion: 146 Resp: 88949

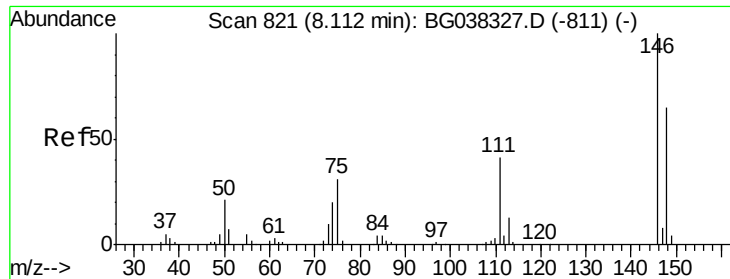
Ion Ratio Lower Upper

146 100

148 60.7 49.8 74.8

75 31.1 23.2 34.8

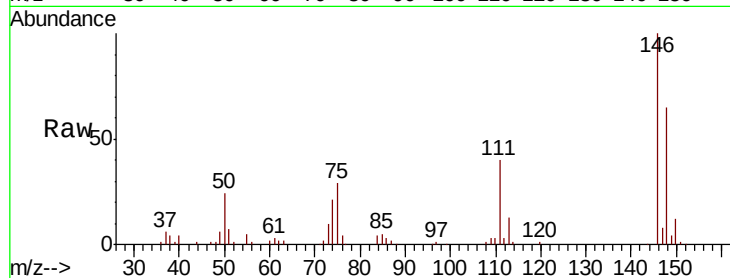




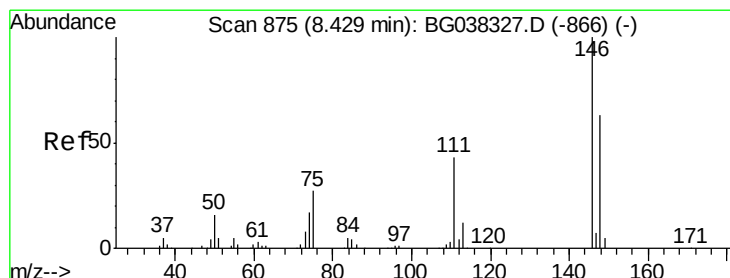
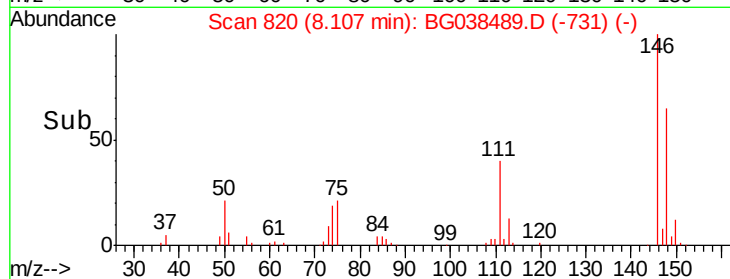
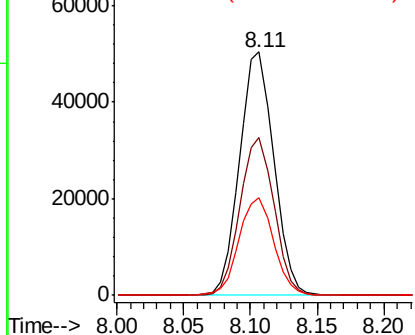
#13
 1,4-Dichlorobenzene
 Concen: 39.854 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 89717
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.6
 111 40.3 32.4 48.6

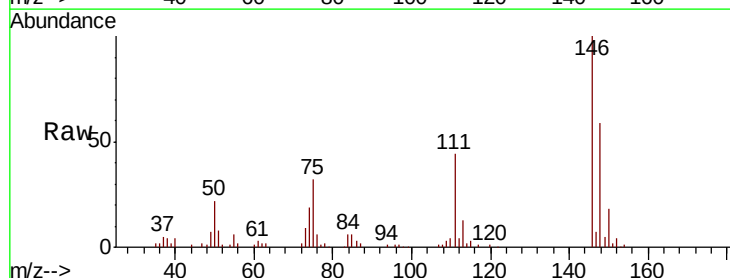


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

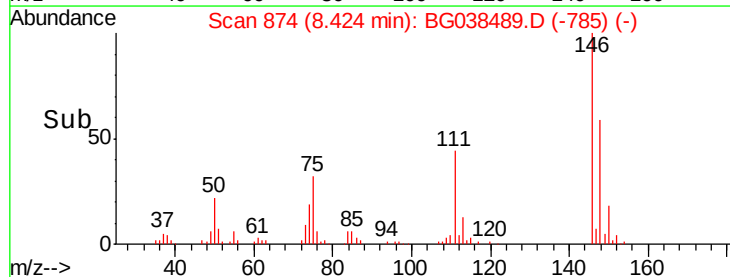
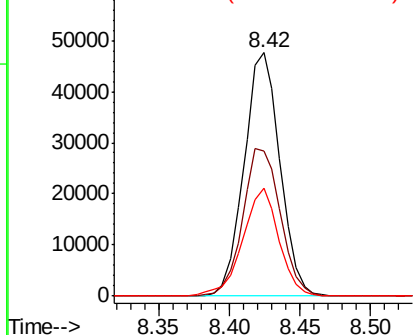


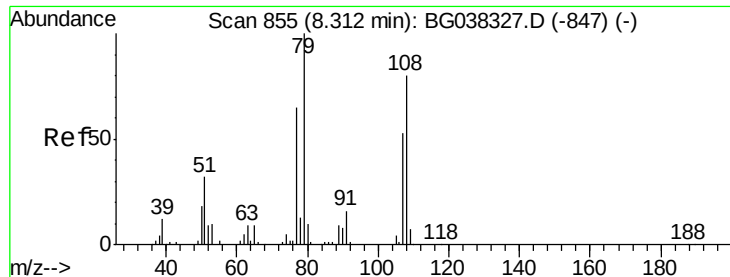
#14
 1,2-Dichlorobenzene
 Concen: 41.057 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion:146 Resp: 84664
 Ion Ratio Lower Upper
 146 100
 148 59.5 50.4 75.6
 111 44.3 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

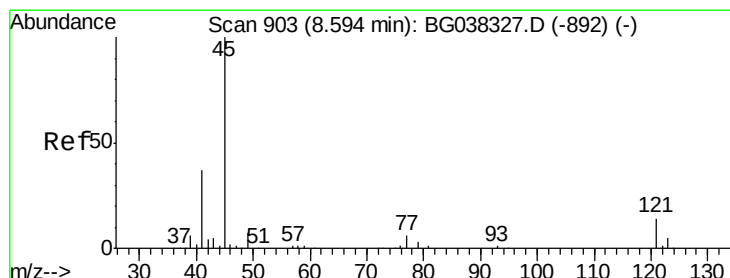
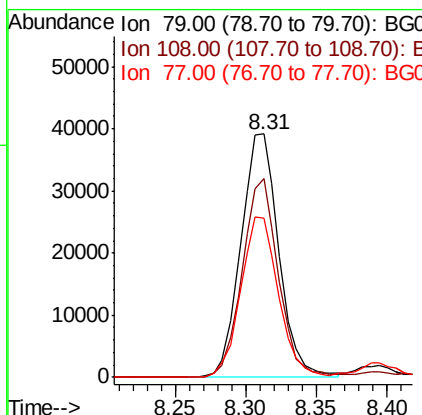
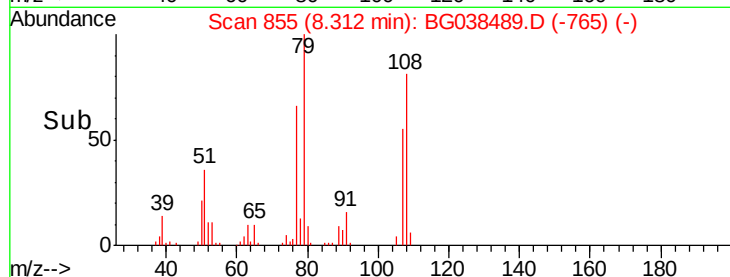
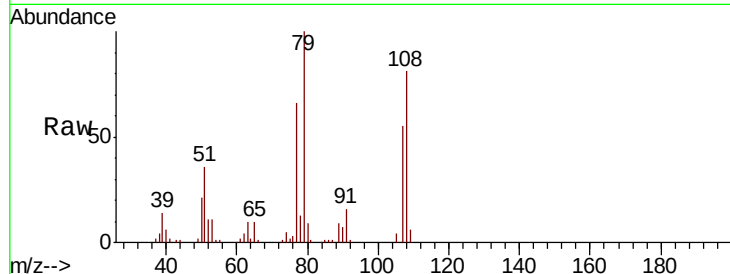




#15
Benzyl Alcohol
Concen: 38.671 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

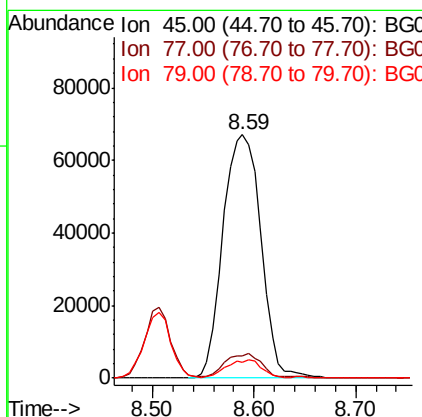
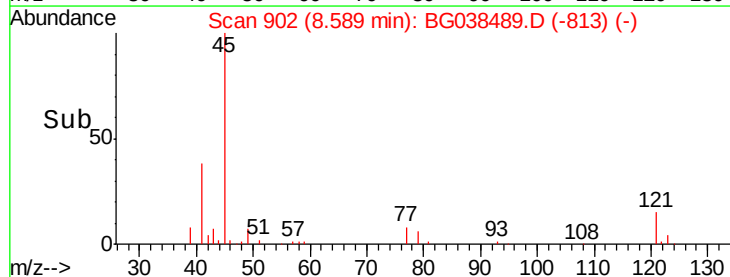
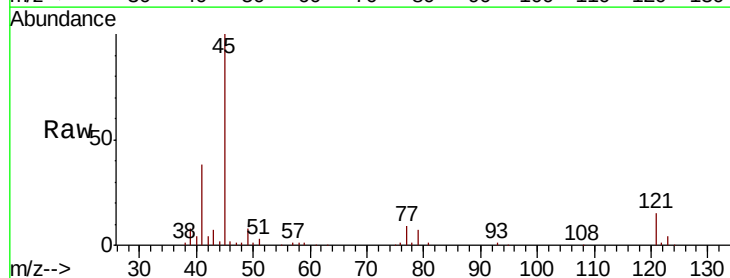
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

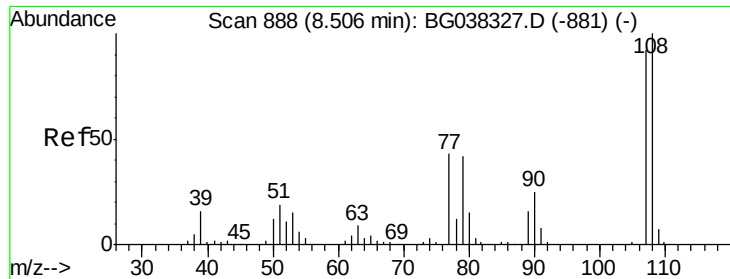
Tgt Ion: 79 Resp: 73653
Ion Ratio Lower Upper
79 100
108 81.5 65.8 98.8
77 65.5 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.193 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion: 45 Resp: 174151
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.0
79 6.7 0.0 29.0

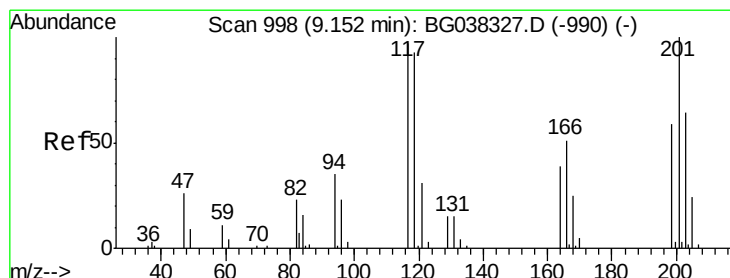
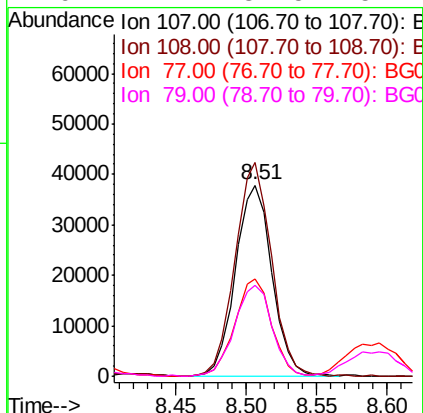
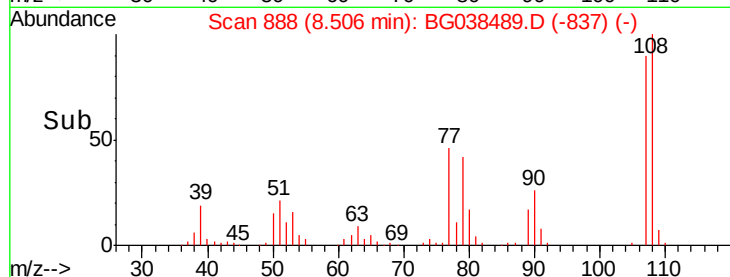
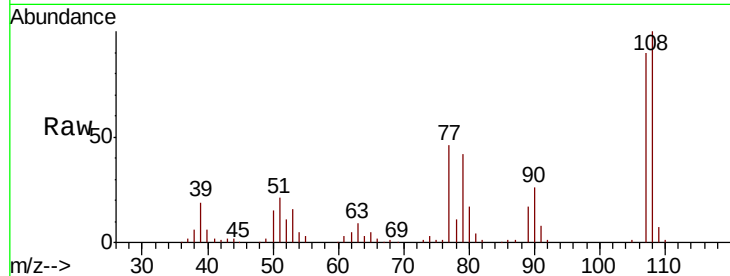




#17
2-Methylphenol
Concen: 40.010 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

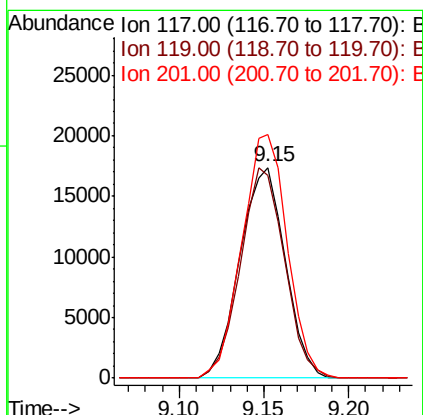
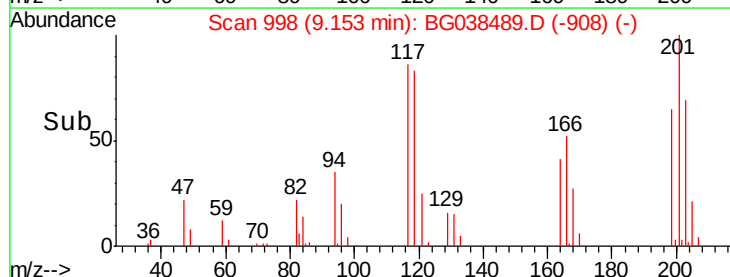
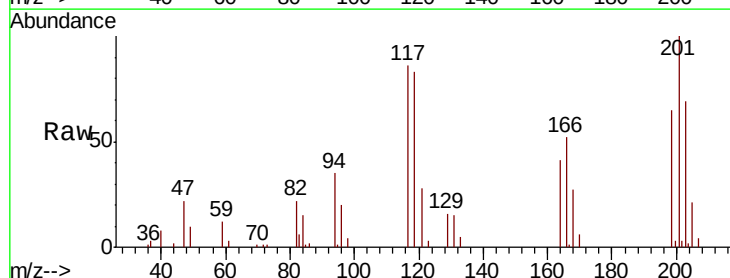
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

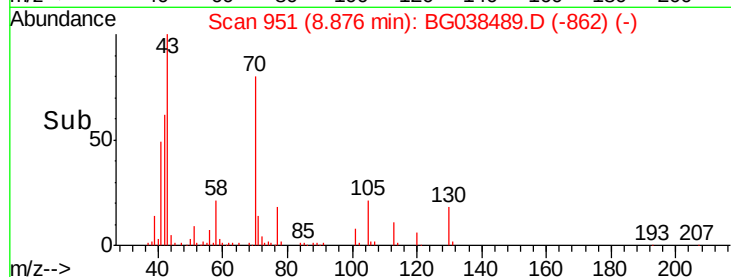
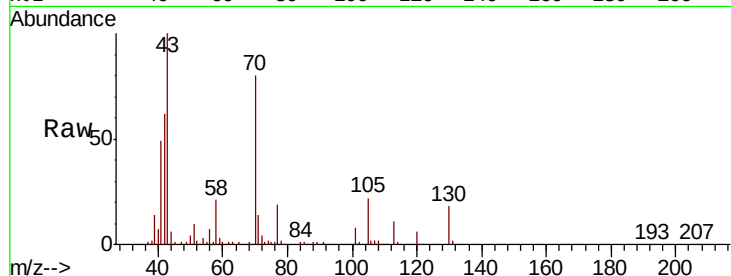
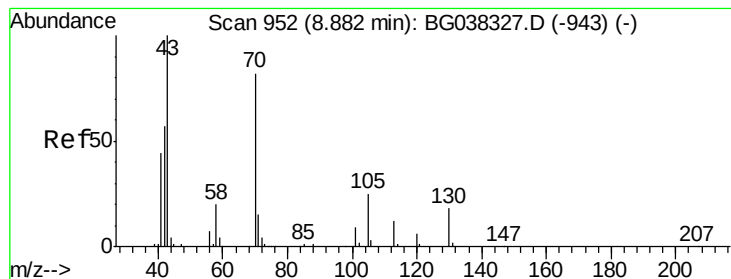
Tgt Ion:107 Resp: 68568
Ion Ratio Lower Upper
107 100
108 111.7 87.9 131.9
77 51.1 35.1 52.7
79 47.4 34.5 51.7



#18
Hexachloroethane
Concen: 39.949 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:117 Resp: 32458
Ion Ratio Lower Upper
117 100
119 96.6 74.6 111.8
201 115.7 80.8 121.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.590 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 65466

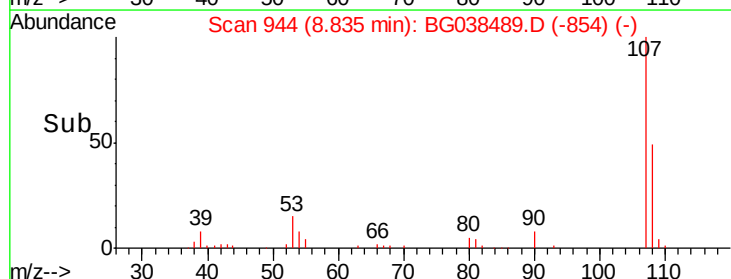
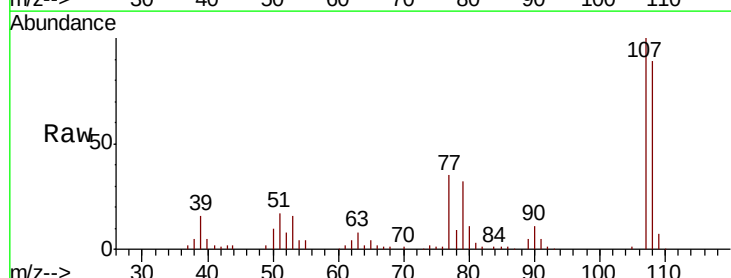
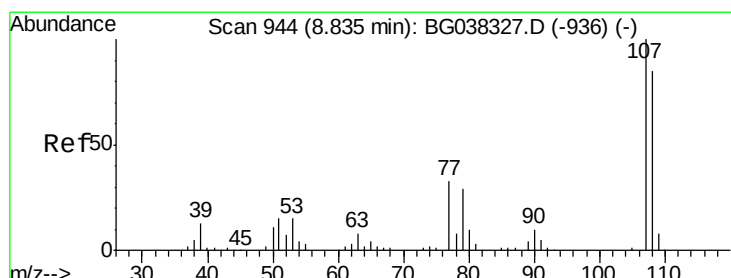
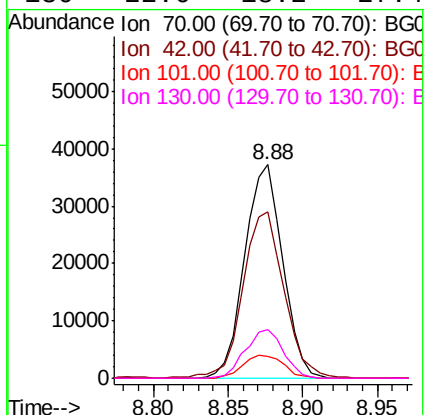
Ion Ratio Lower Upper

70 100

42 77.8 53.9 80.9

101 10.4 8.2 12.2

130 22.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 39.290 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Tgt Ion: 107 Resp: 96887

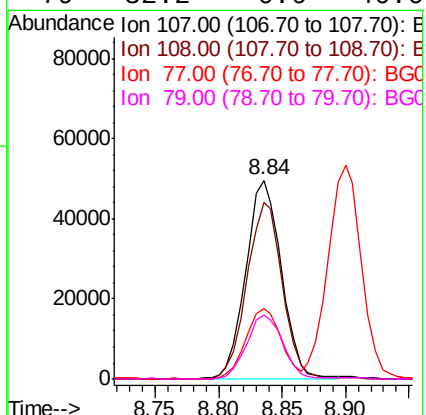
Ion Ratio Lower Upper

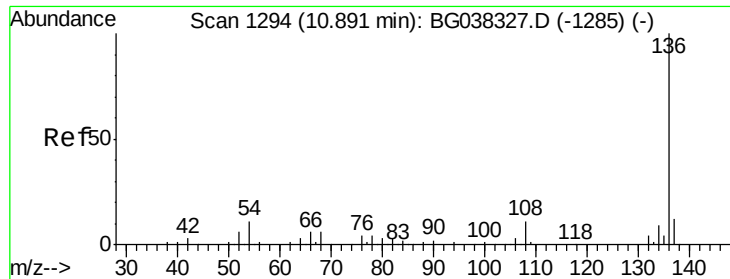
107 100

108 88.9 69.9 109.9

77 35.4 11.2 51.2

79 32.2 6.6 46.6

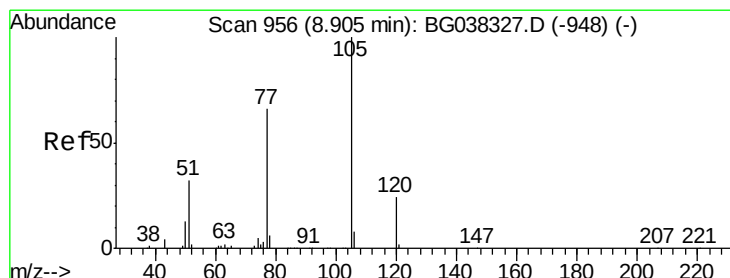
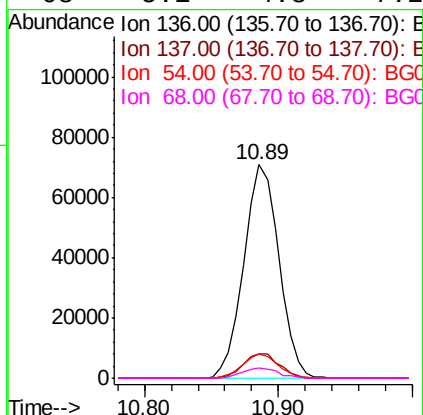
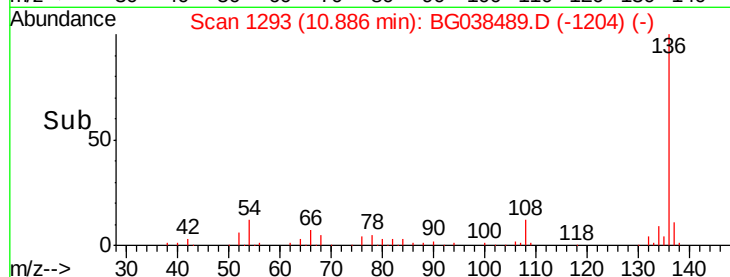
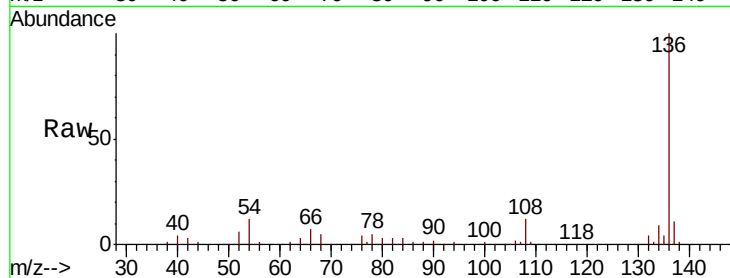




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

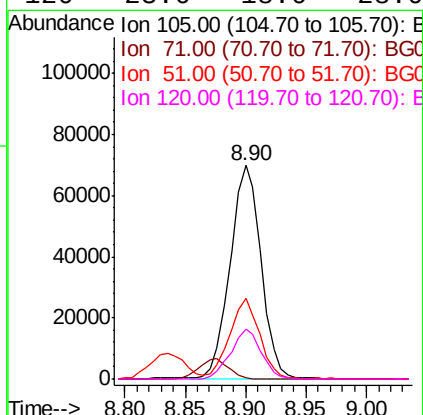
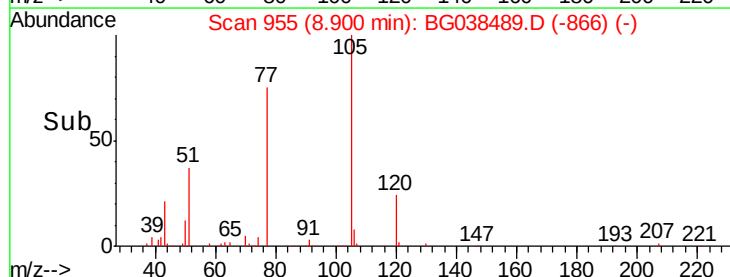
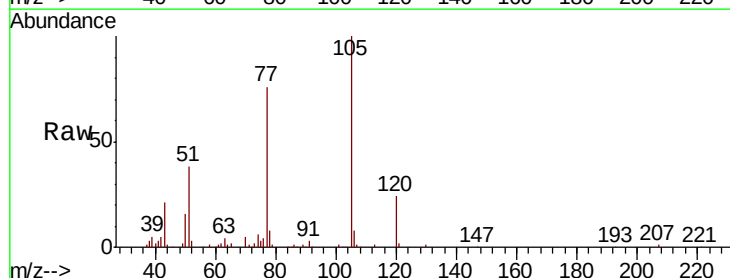
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

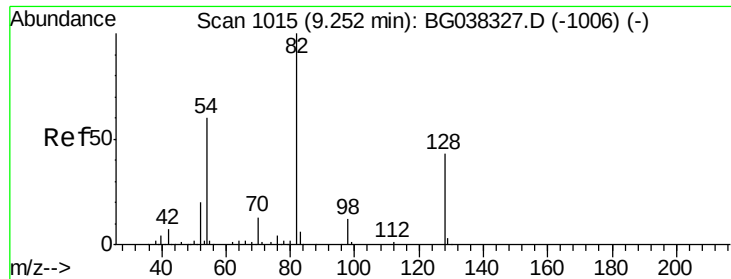
Tgt Ion:	136	Resp:	128655
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.7	7.9	11.9
68	5.1	4.8	7.2



#22
Acetophenone
Concen: 40.158 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:	105	Resp:	124679
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	38.0	25.0	37.6#
120	23.6	18.6	28.0

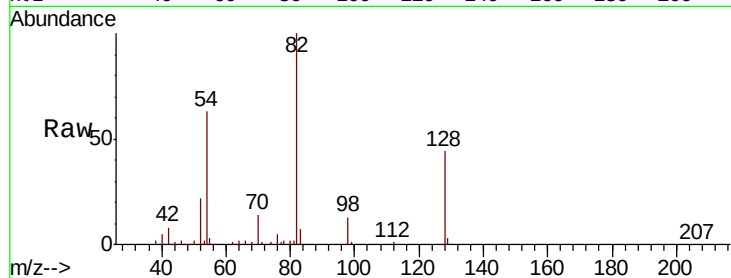




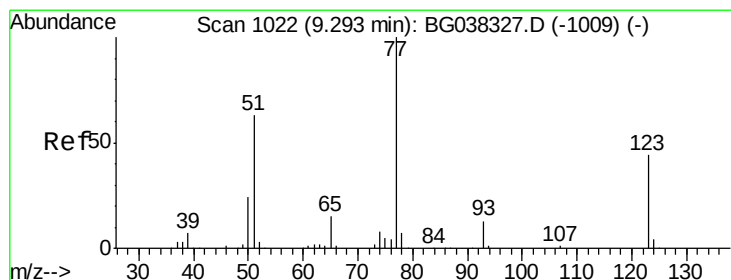
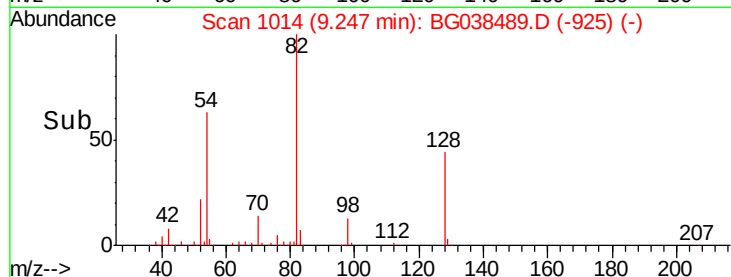
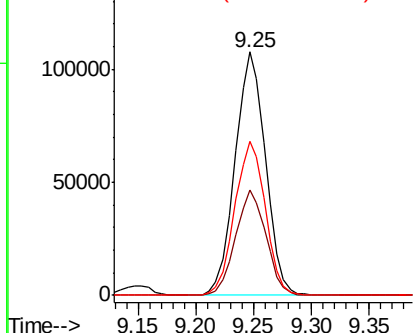
#23
 Nitrobenzene-d5
 Concen: 76.005 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	63.2	45.3	67.9

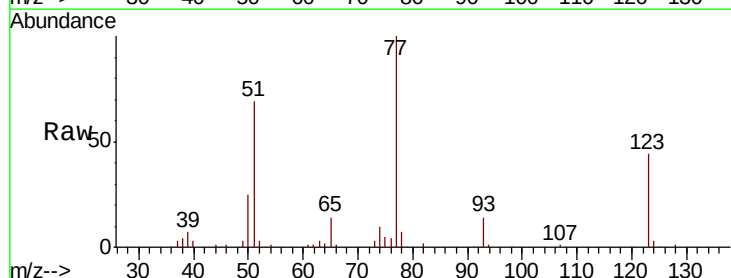


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

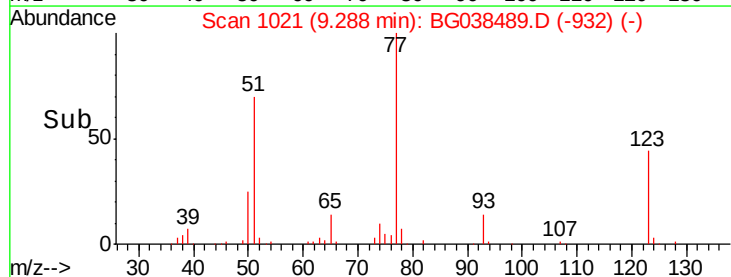
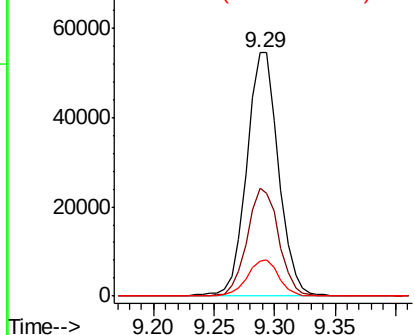


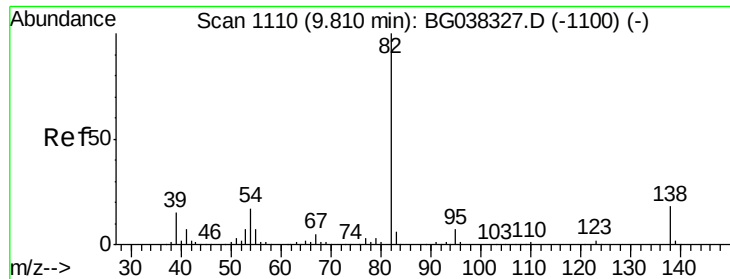
#24
 Nitrobenzene
 Concen: 38.109 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.6	50.4
65	14.4	11.3	16.9



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





#25

Isophorone

Concen: 55.329 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

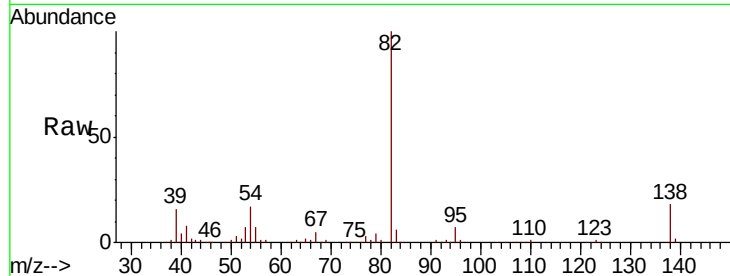
Tgt Ion: 82 Resp: 251967

Ion Ratio Lower Upper

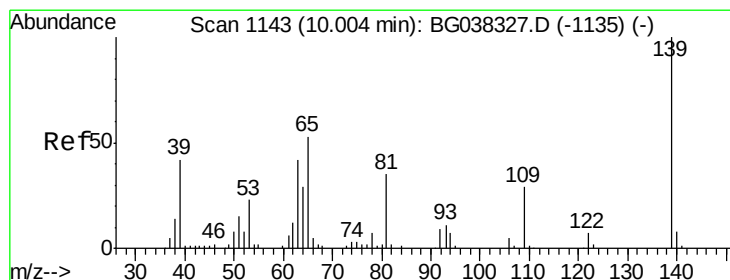
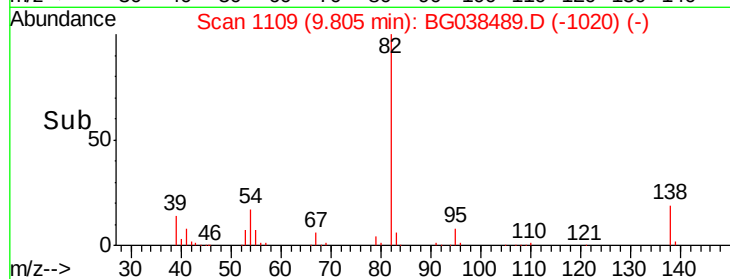
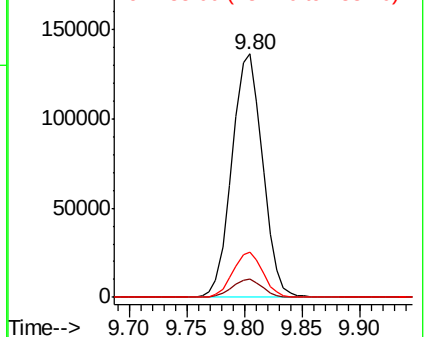
82 100

95 7.5 5.3 7.9

138 18.4 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.794 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

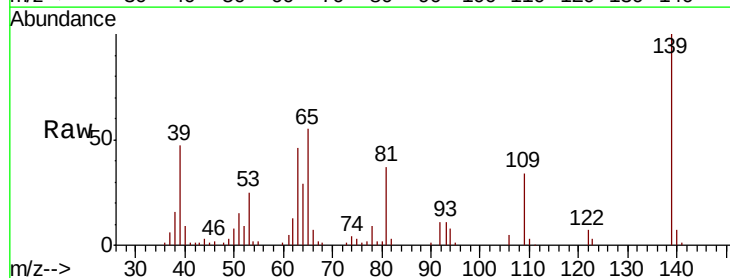
Tgt Ion: 139 Resp: 65623

Ion Ratio Lower Upper

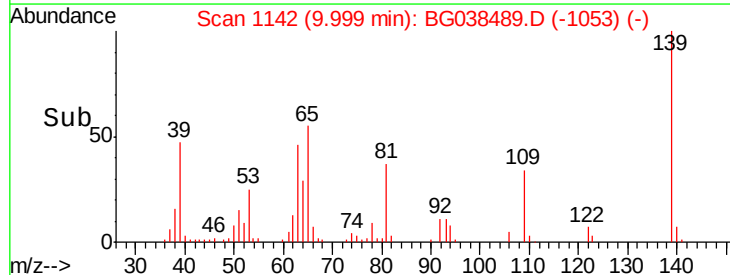
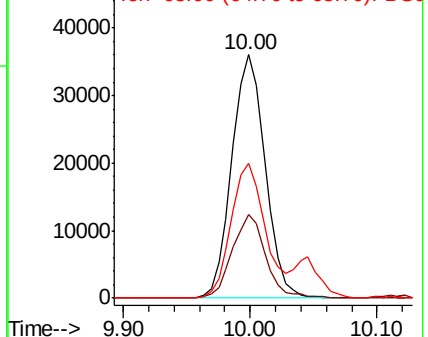
139 100

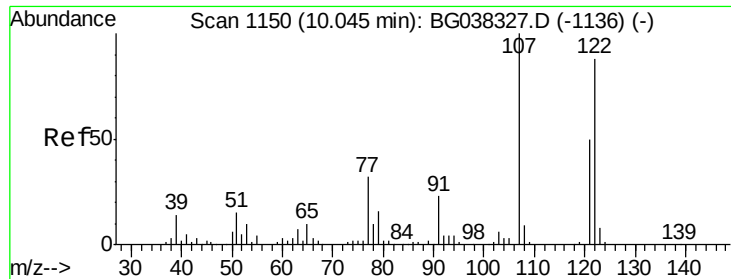
109 34.3 23.3 34.9

65 55.3 39.8 59.8



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

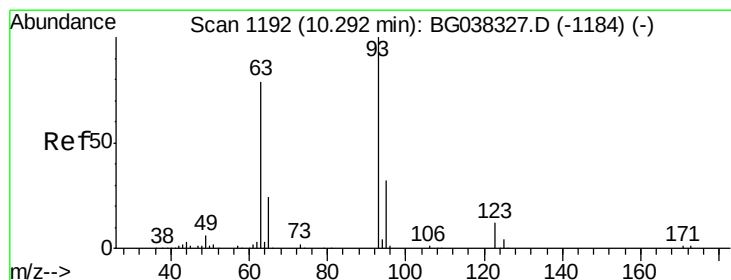
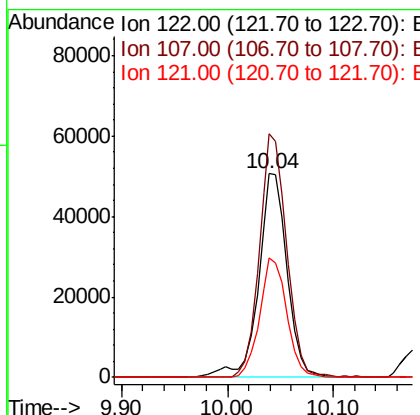
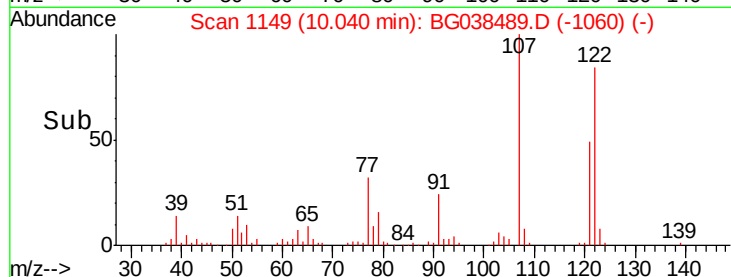
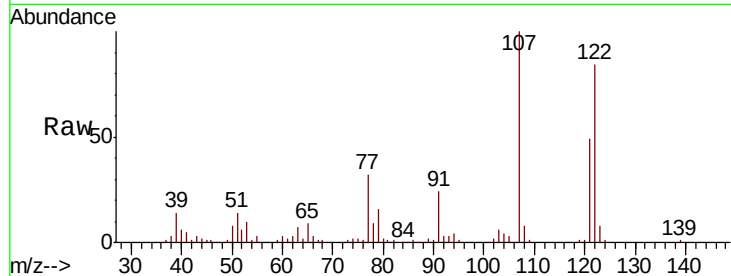




#27
2,4-Dimethylphenol
Concen: 54.200 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

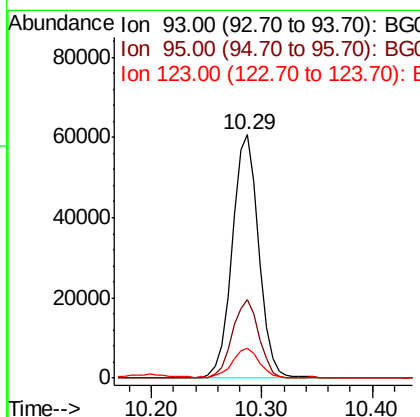
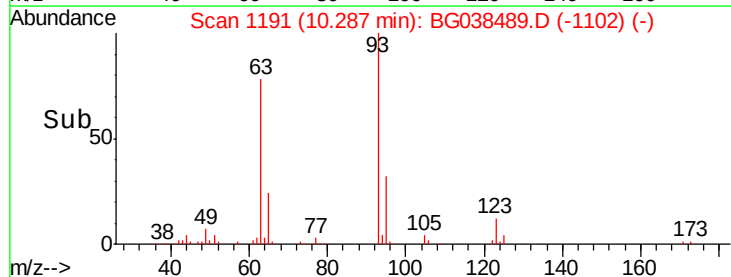
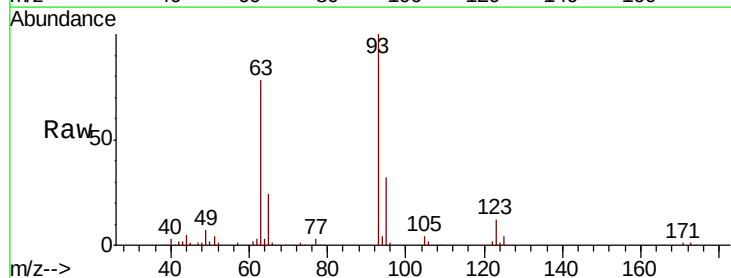
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

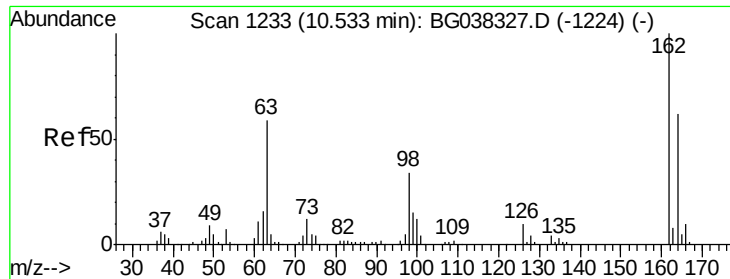
Tgt Ion:122 Resp: 94967
Ion Ratio Lower Upper
122 100
107 119.7 94.2 141.2
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.215 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion: 93 Resp: 102378
Ion Ratio Lower Upper
93 100
95 32.2 24.6 37.0
123 12.0 9.1 13.7

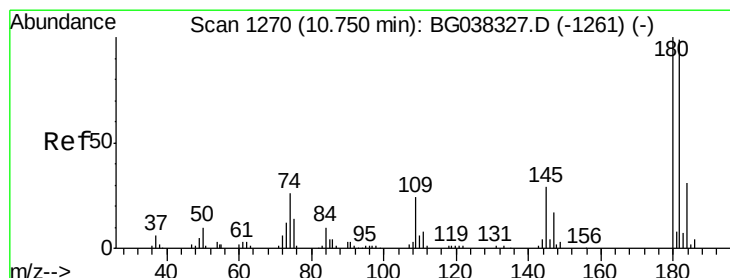
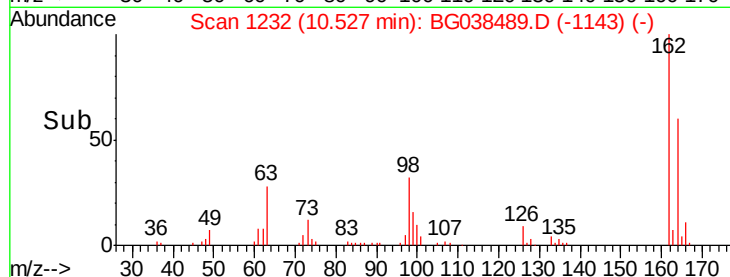
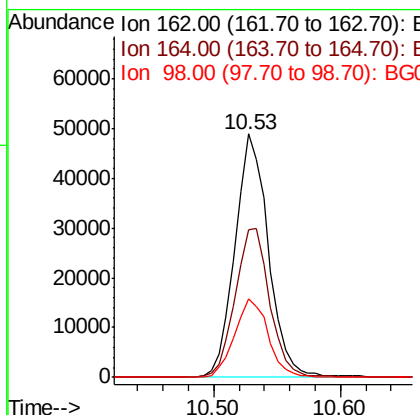
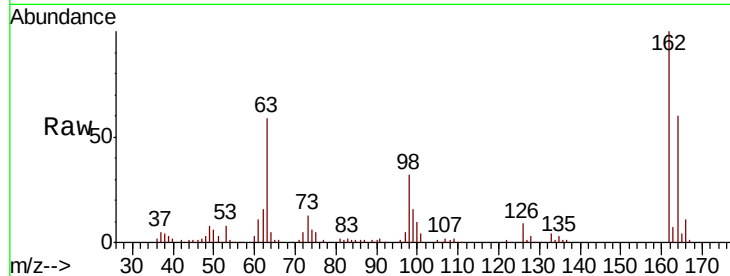




#29
 2,4-Dichlorophenol
 Concen: 44.603 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

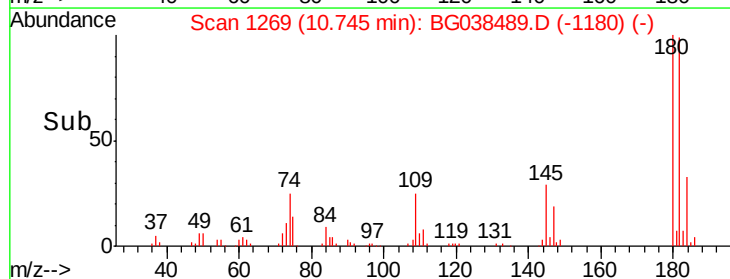
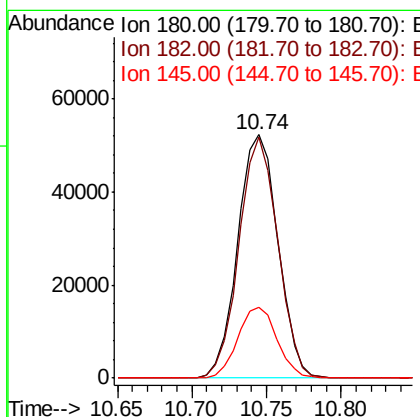
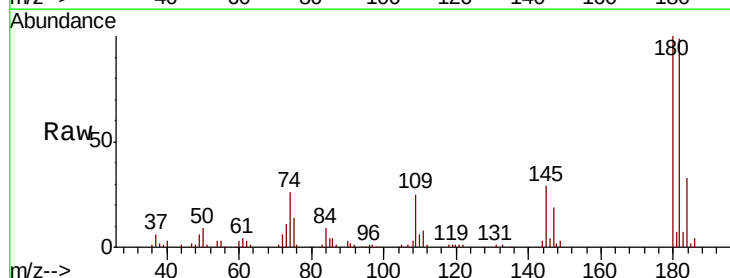
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

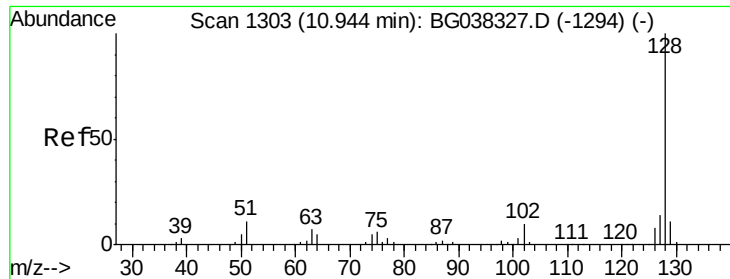
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	43.2	83.2
98	32.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.463 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.7	116.5
145	29.1	23.3	34.9

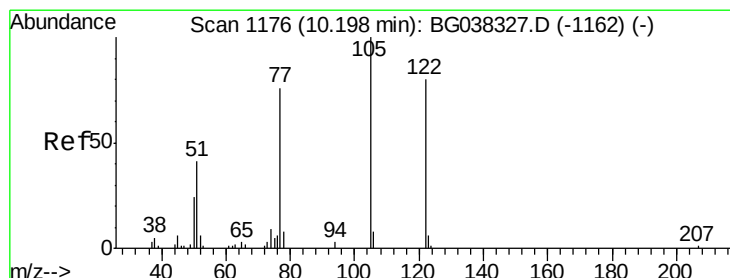
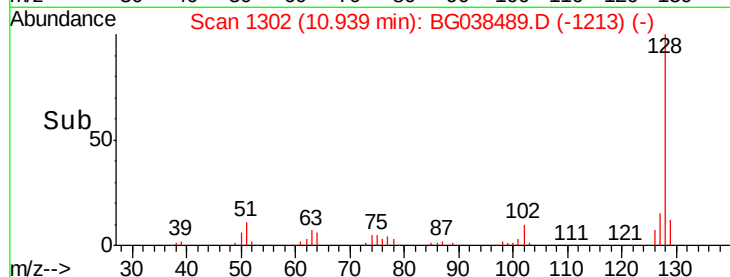
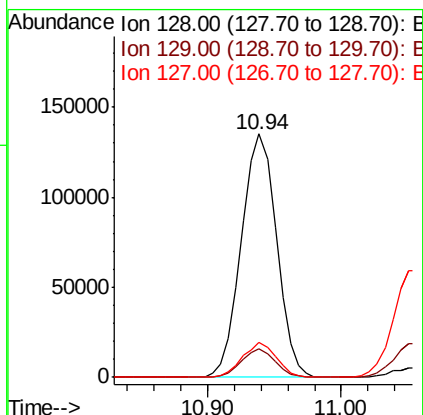
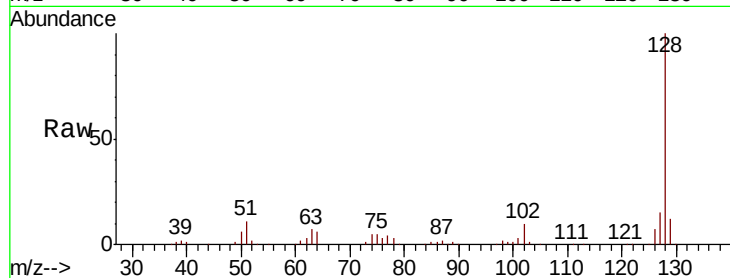




#31
Naphthalene
Concen: 40.260 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

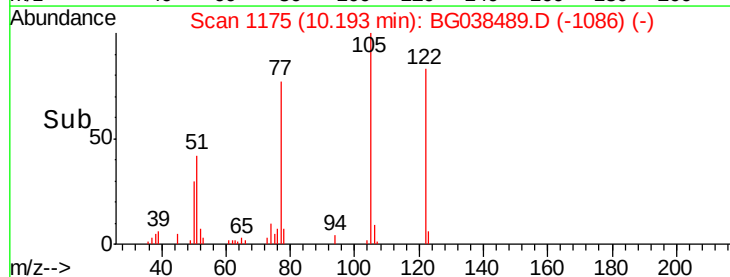
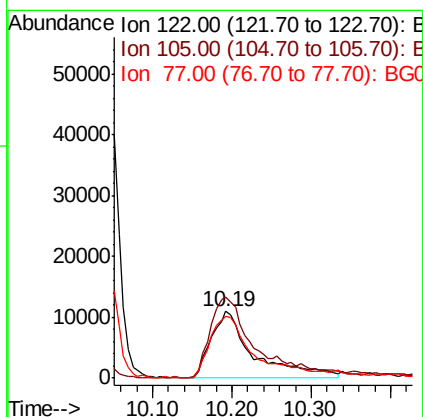
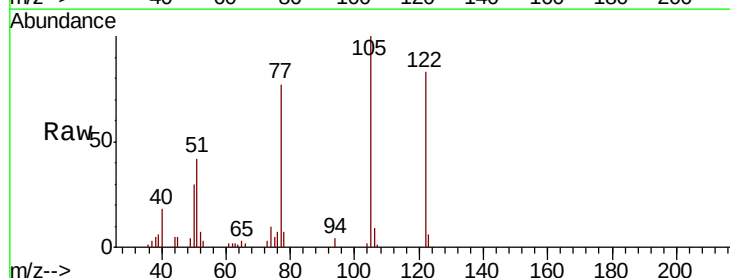
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

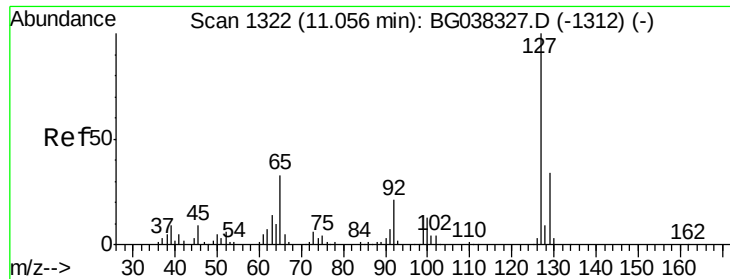
Tgt Ion:128 Resp: 247416
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 34.525 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:122 Resp: 41102
Ion Ratio Lower Upper
122 100
105 120.9 106.7 146.7
77 92.9 72.2 112.2

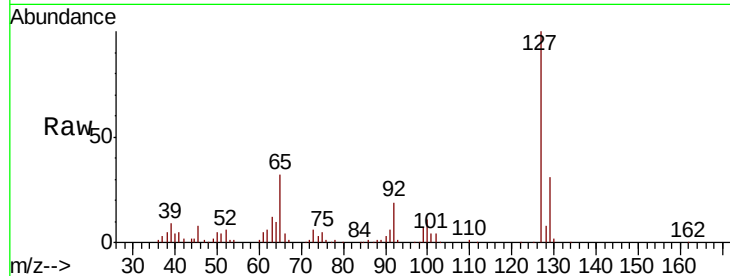




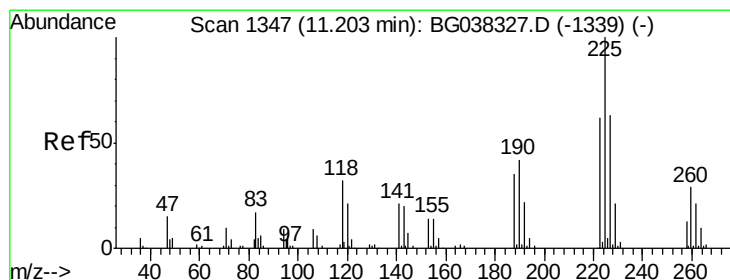
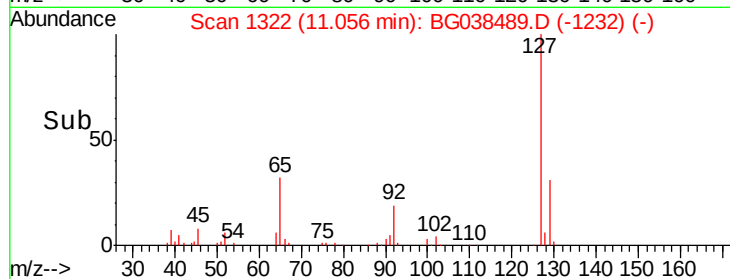
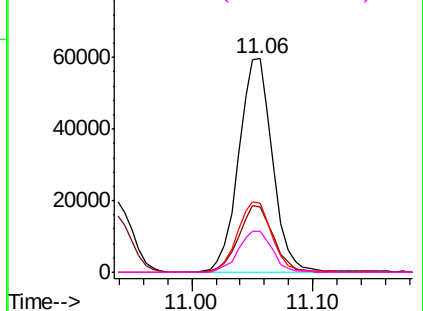
#33
4-Chloroaniline
Concen: 42.708 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	116189
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.1	40.7
65	32.4	26.6	39.8
92	19.0	16.4	24.6

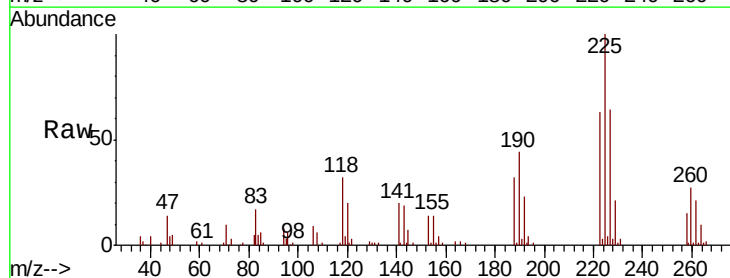


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

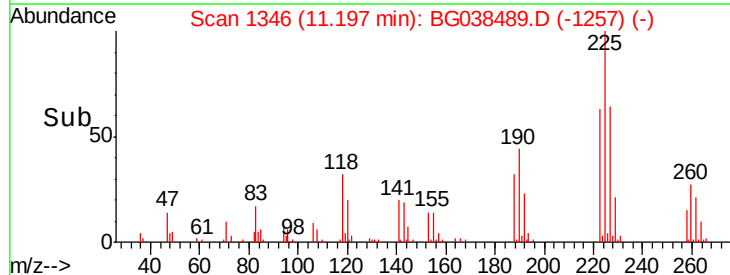
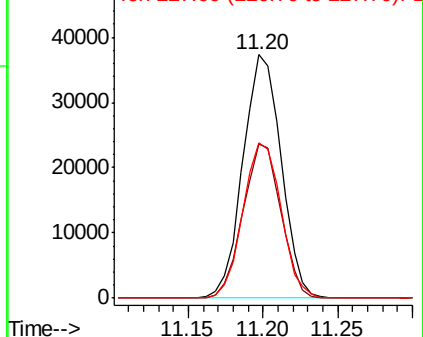


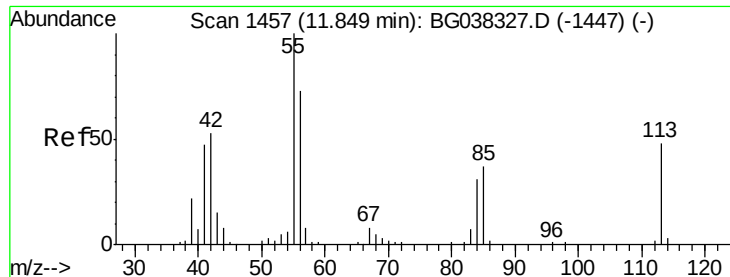
#34
Hexachlorobutadiene
Concen: 44.976 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:	225	Resp:	66063
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.2	72.4
227	63.4	51.6	77.4



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





#35

Caprolactam

Concen: 38.832 ng

RT: 11.85 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

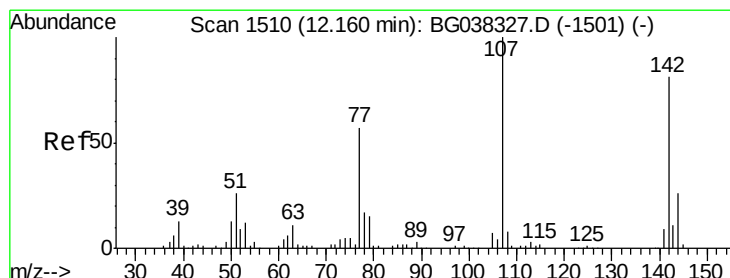
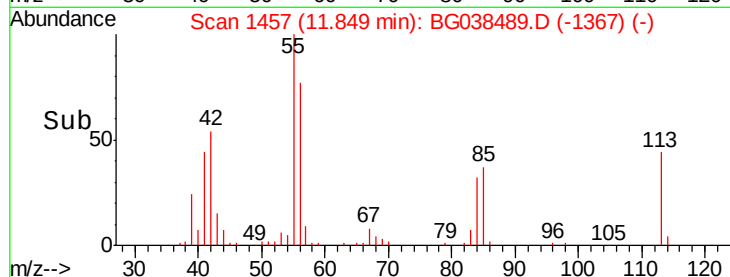
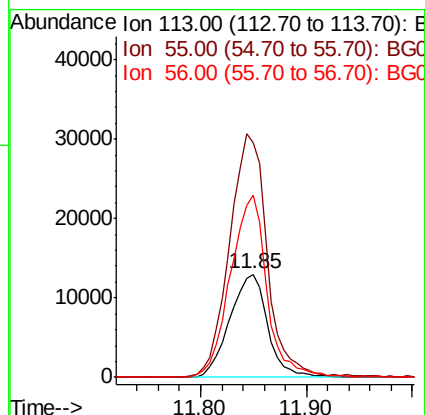
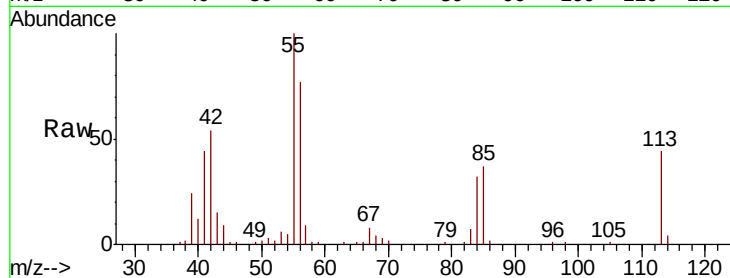
Tgt Ion:113 Resp: 32118

Ion Ratio Lower Upper

113 100

55 227.9 176.6 216.6#

56 176.3 128.3 168.3#



#36

4-Chloro-3-methylphenol

Concen: 43.855 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

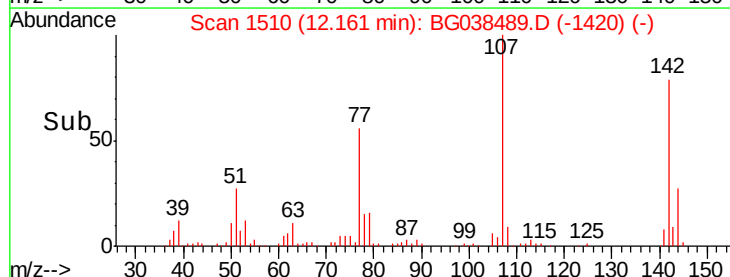
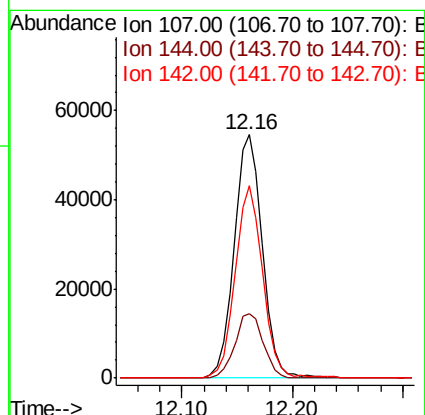
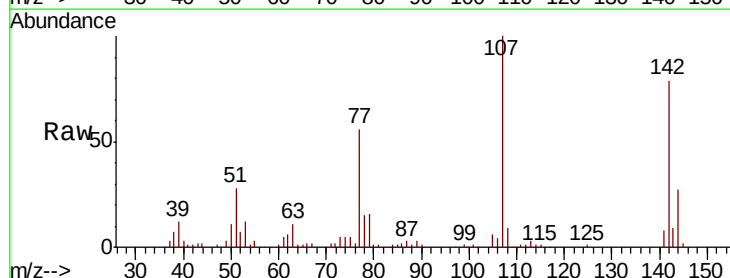
Tgt Ion:107 Resp: 97457

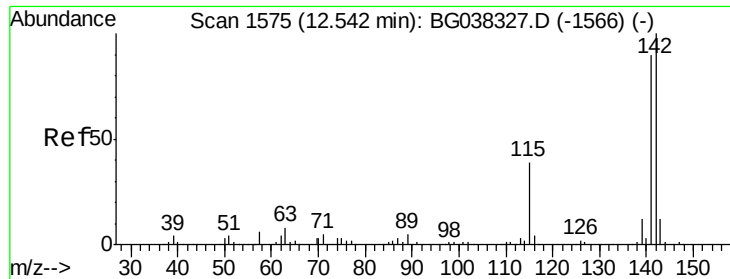
Ion Ratio Lower Upper

107 100

144 26.6 20.7 31.1

142 78.8 64.4 96.6

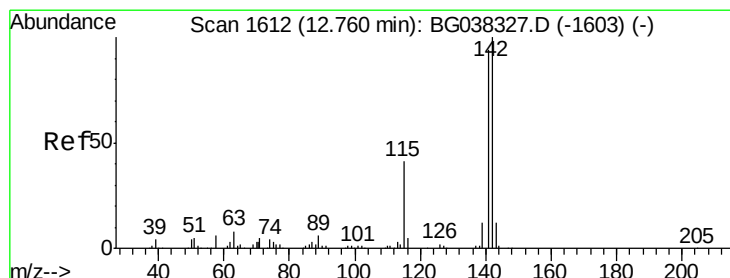
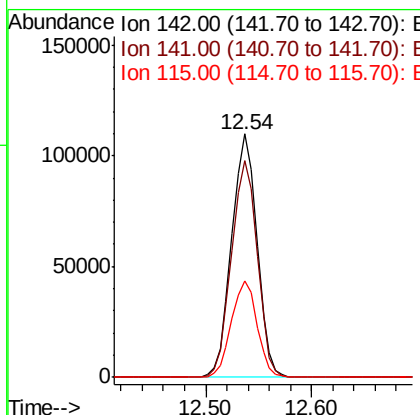
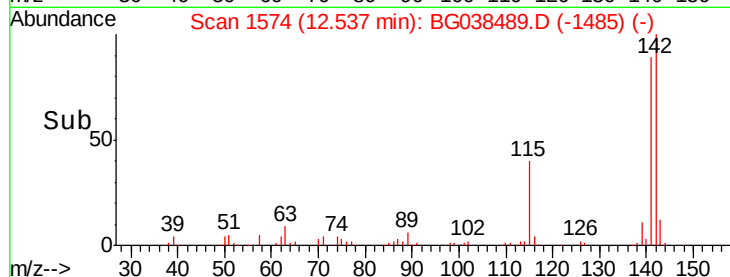
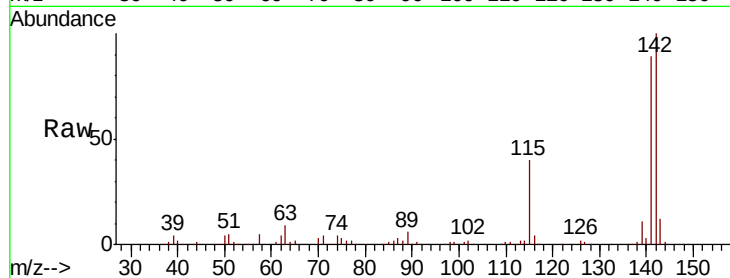




#37
2-Methylnaphthalene
Concen: 41.717 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

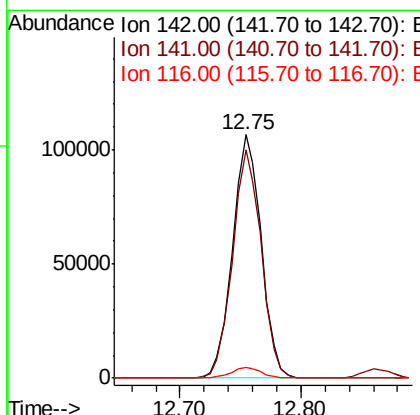
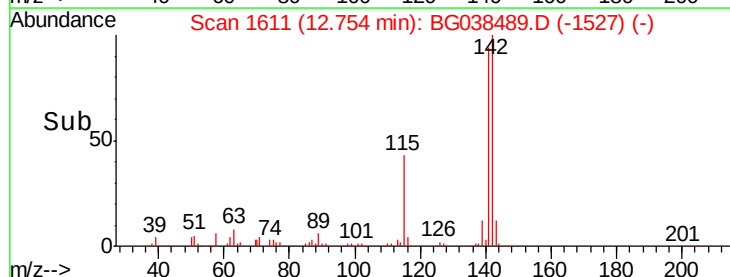
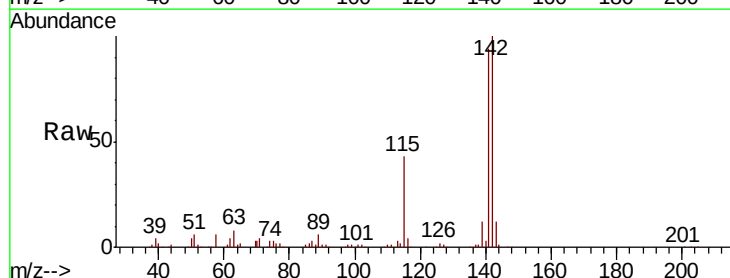
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

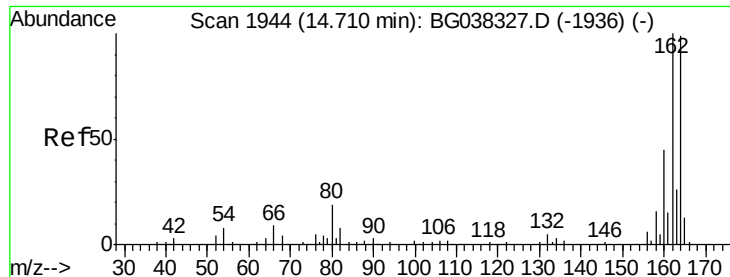
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	39.6	27.8	41.8



#38
1-Methylnaphthalene
Concen: 41.974 ng
RT: 12.75 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.2	112.8
116	4.3	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

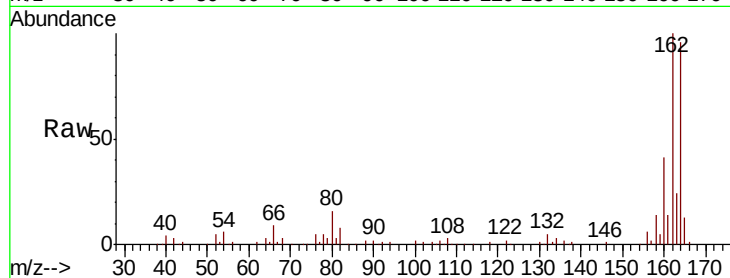
Tgt Ion:164 Resp: 85125

Ion Ratio Lower Upper

164 100

162 104.5 81.3 121.9

160 42.4 36.3 54.5

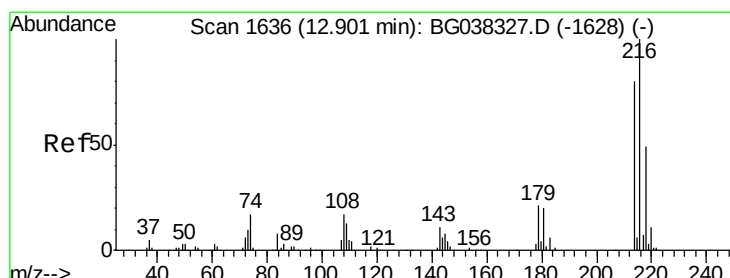
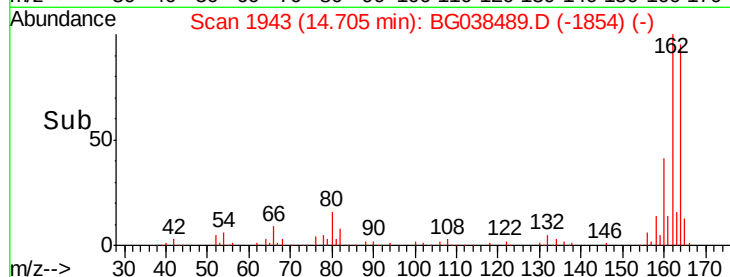
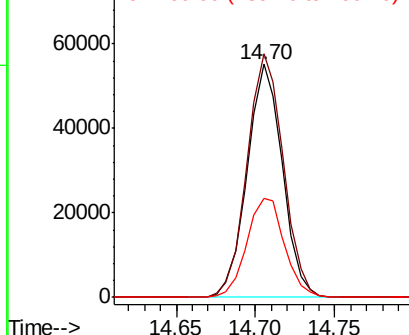


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.115 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Tgt Ion:216 Resp: 123362

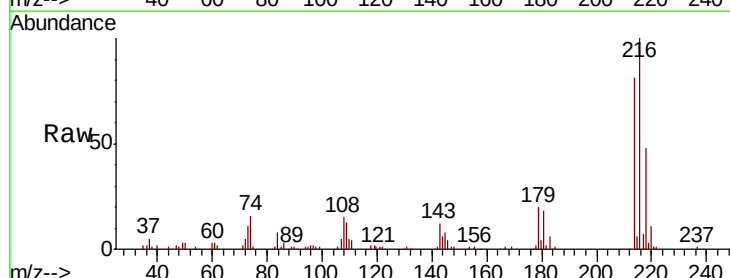
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 20.6 17.4 26.0

108 16.6 13.9 20.9



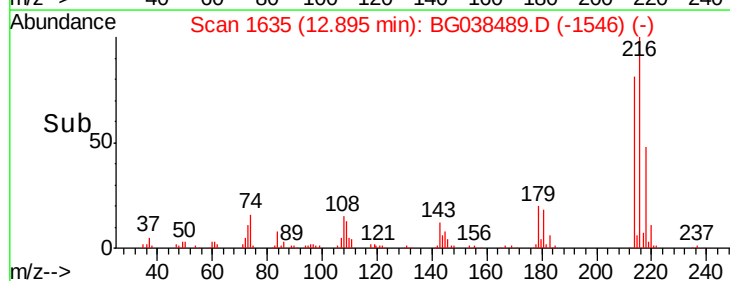
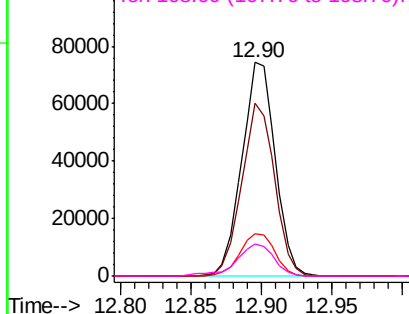
Abundance

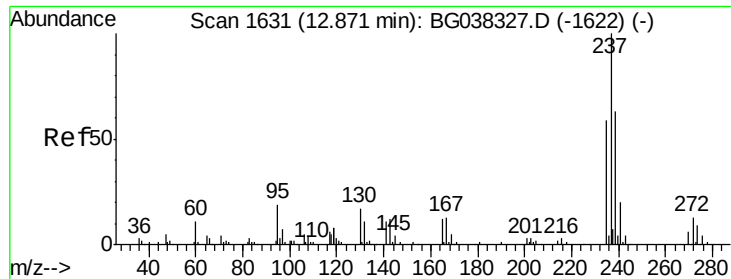
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

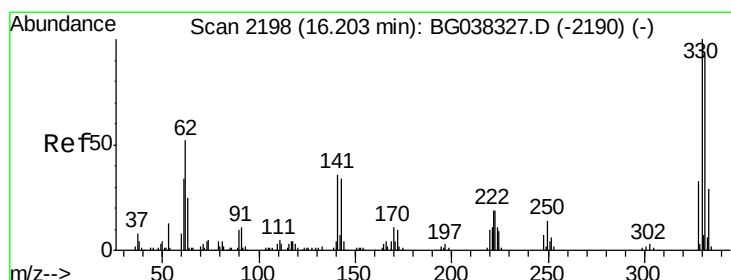
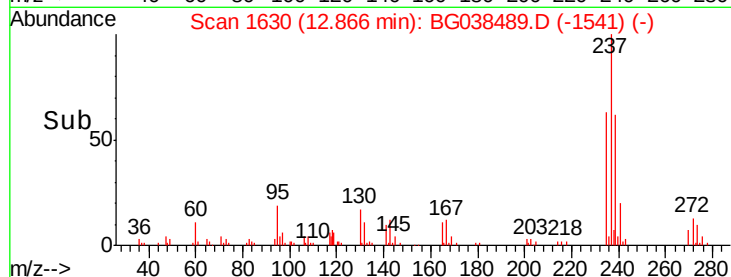
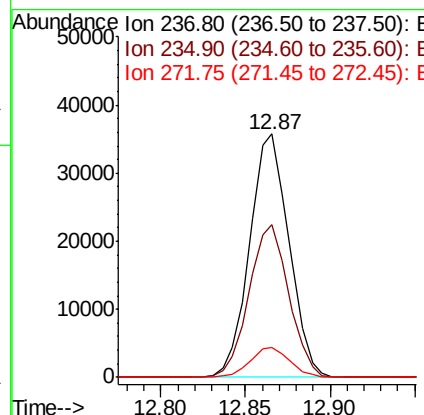
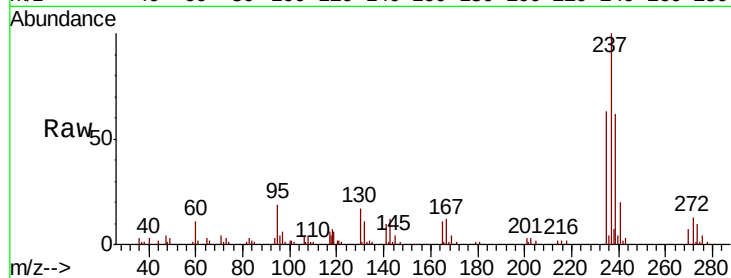




#41
Hexachlorocyclopentadiene
Concen: 35.904 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

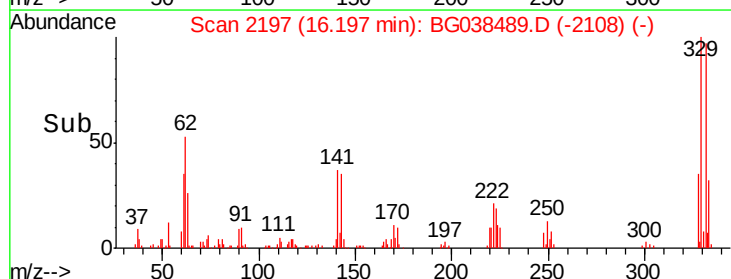
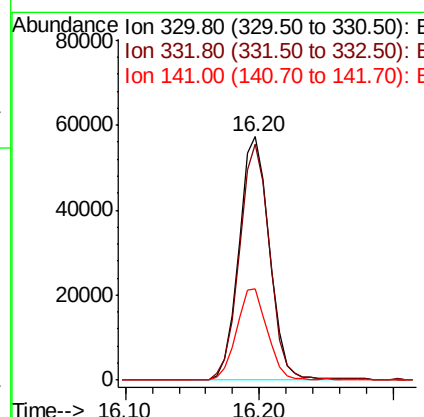
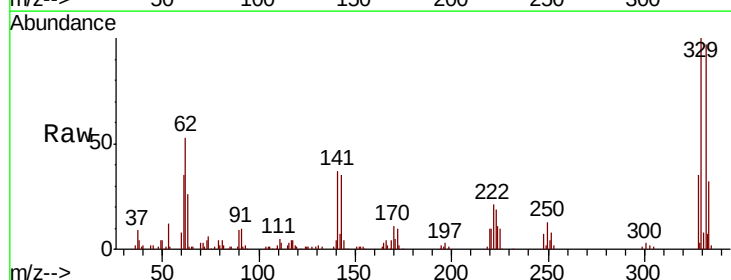
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

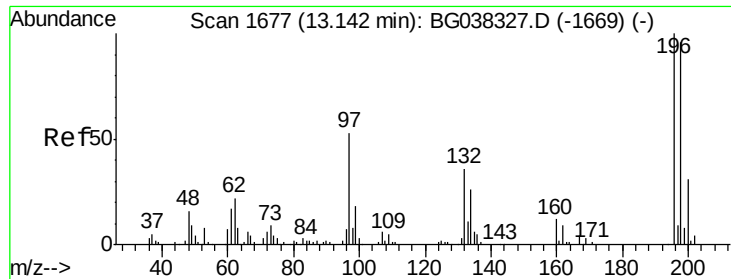
Tgt Ion: 237 Resp: 57794
Ion Ratio Lower Upper
237 100
235 62.6 42.5 82.5
272 12.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.593 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion: 330 Resp: 90491
Ion Ratio Lower Upper
330 100
332 96.8 78.4 117.6
141 37.7 32.2 48.2

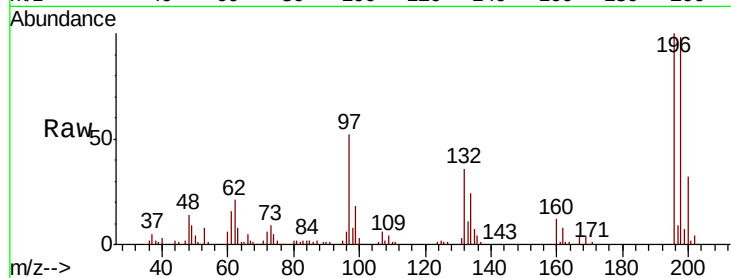




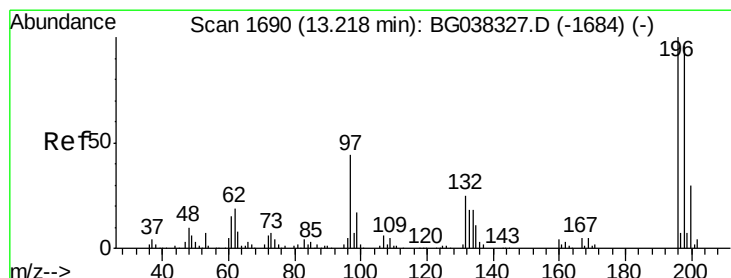
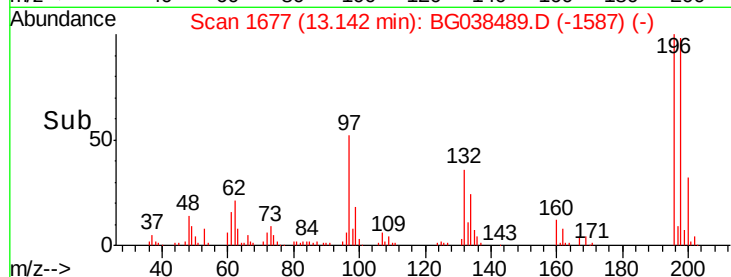
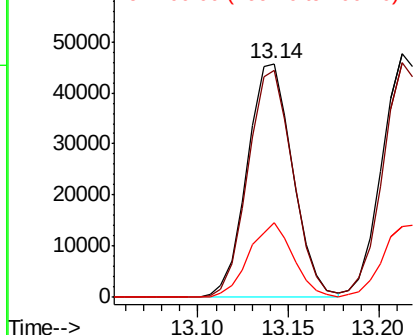
#43
 2,4,6-Trichlorophenol
 Concen: 42.001 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 79696
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.4 114.6
 200 32.2 24.9 37.3

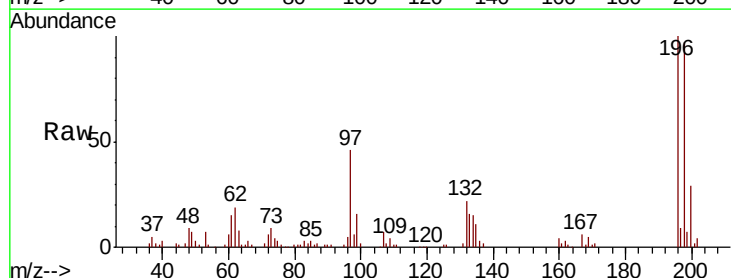


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

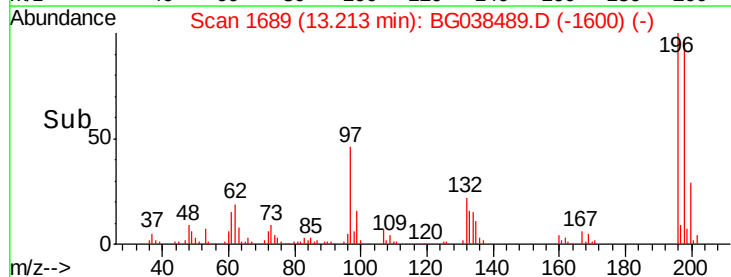
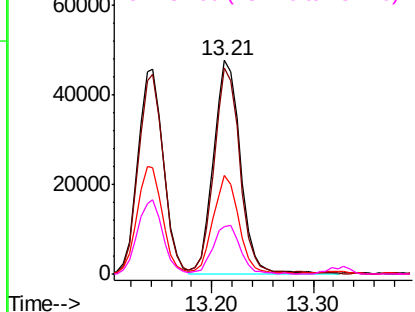


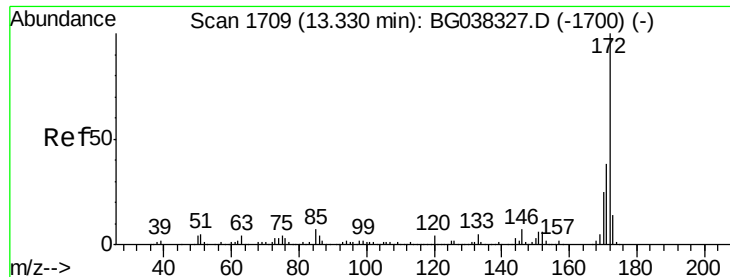
#44
 2,4,5-Trichlorophenol
 Concen: 43.655 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion:196 Resp: 87752
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.2 111.2
 97 46.3 34.1 51.1
 132 22.3 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

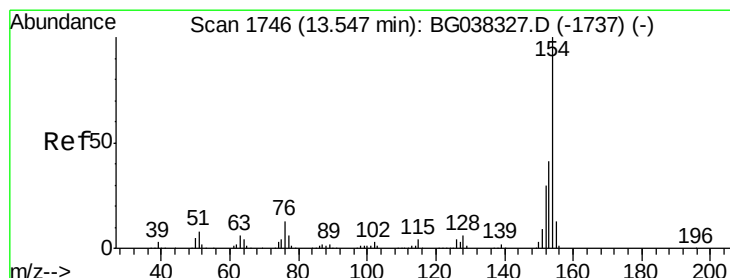
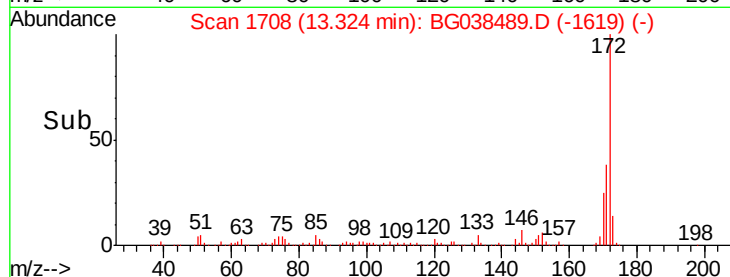
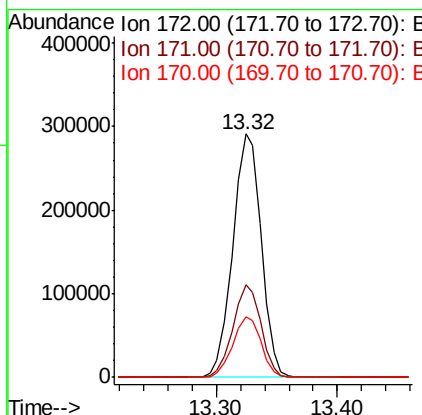
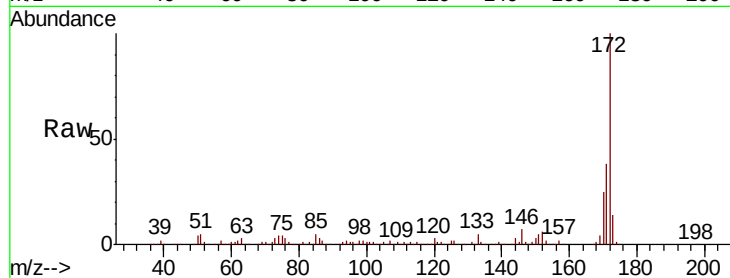




#45
 2-Fluorobiphenyl
 Concen: 79.815 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

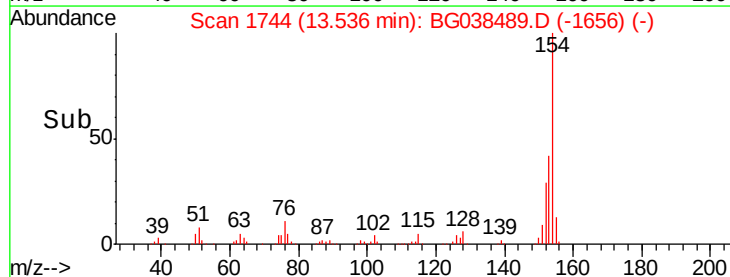
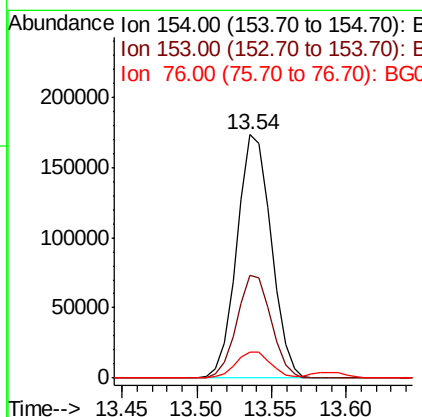
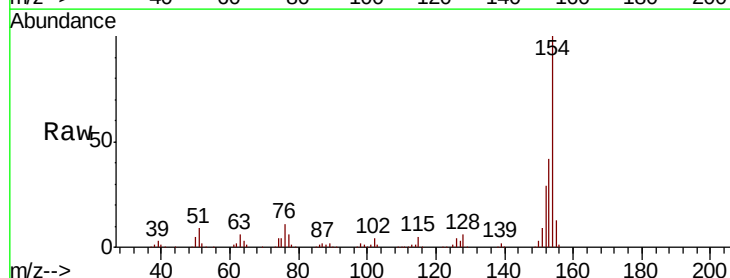
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

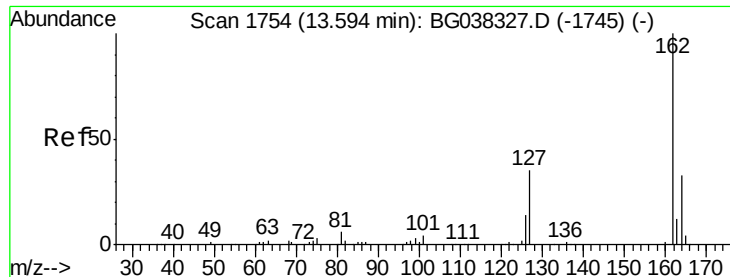
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.1	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 38.519 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	10.9	0.0	33.2

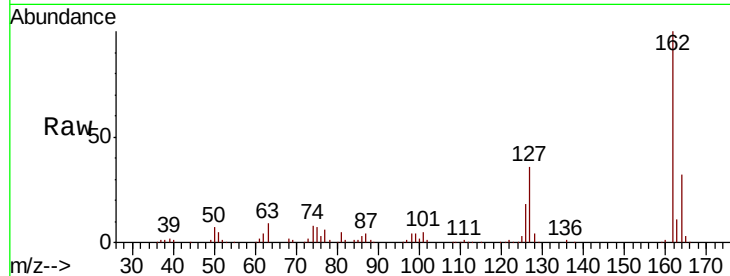




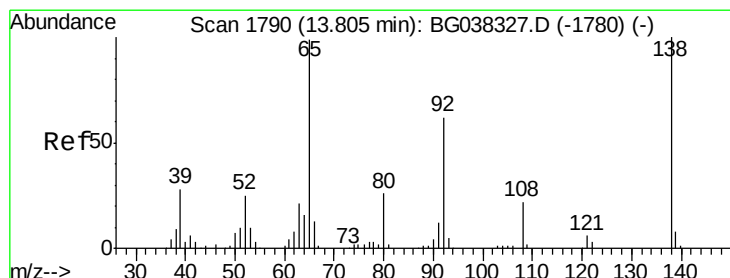
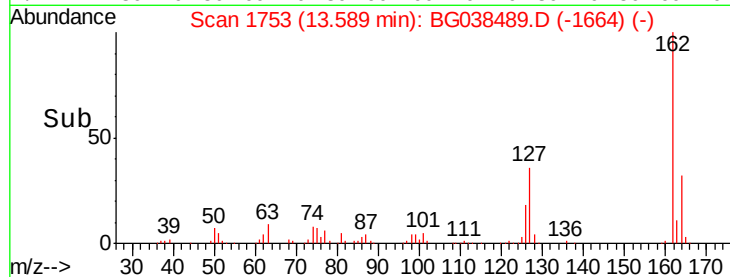
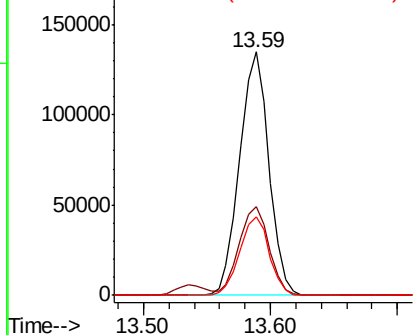
#47
 2-Chloronaphthalene
 Concen: 39.719 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.5	45.7
164	32.3	26.4	39.6

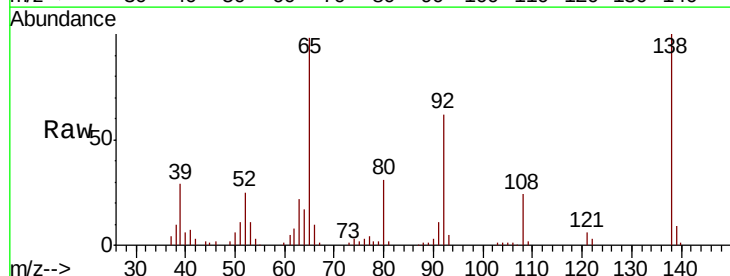


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

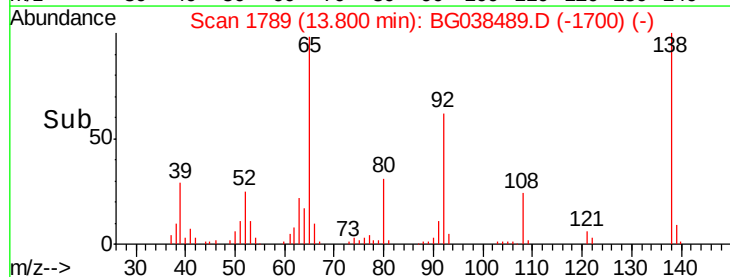
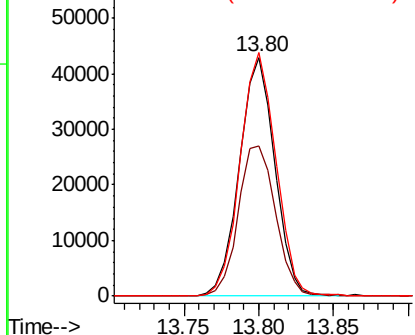


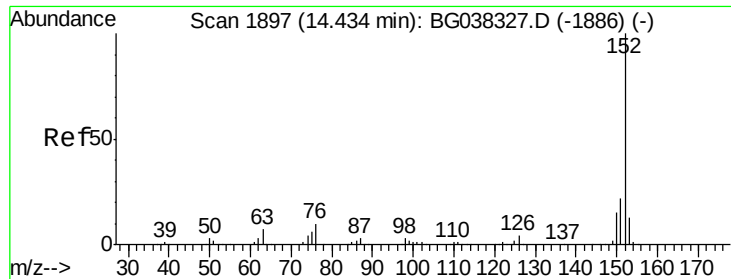
#48
 2-Nitroaniline
 Concen: 38.807 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.1	53.2	79.8
138	102.0	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: 39.628 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

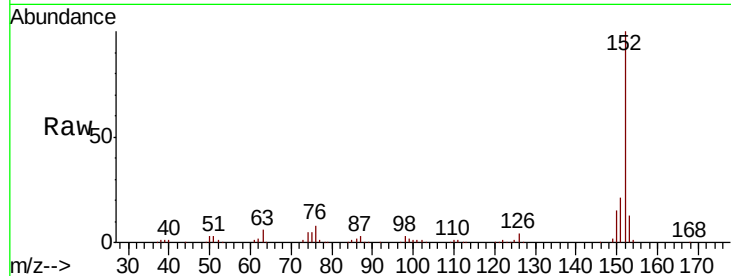
Tgt Ion:152 Resp: 324058

Ion Ratio Lower Upper

152 100

151 21.1 17.1 25.7

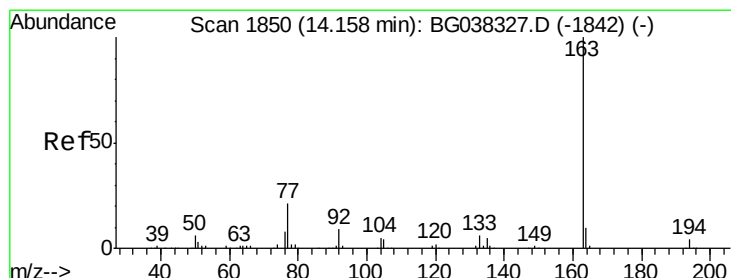
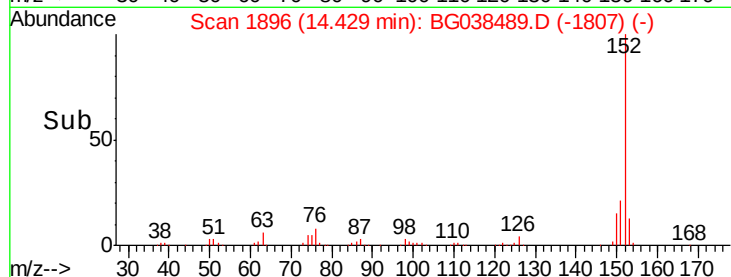
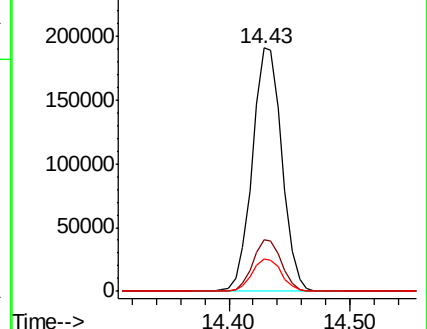
153 13.3 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.498 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

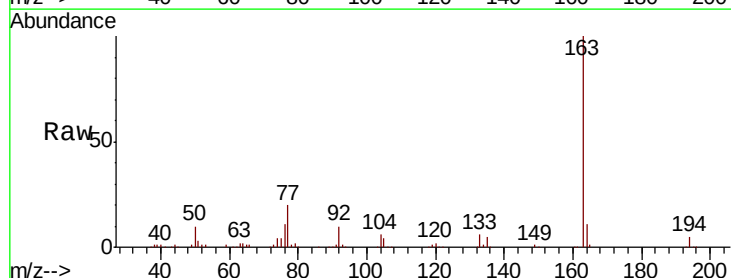
Tgt Ion:163 Resp: 269684

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

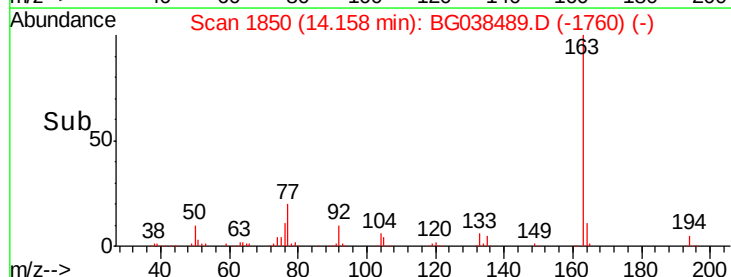
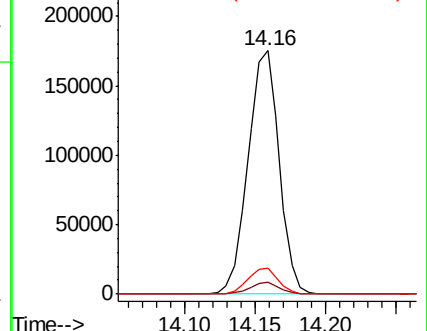
164 10.8 8.5 12.7

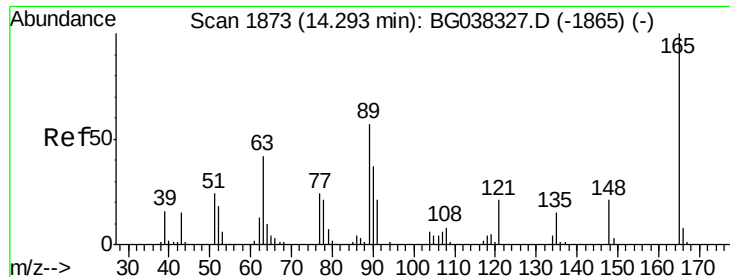


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

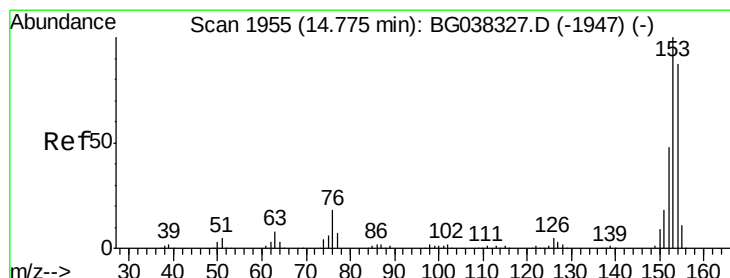
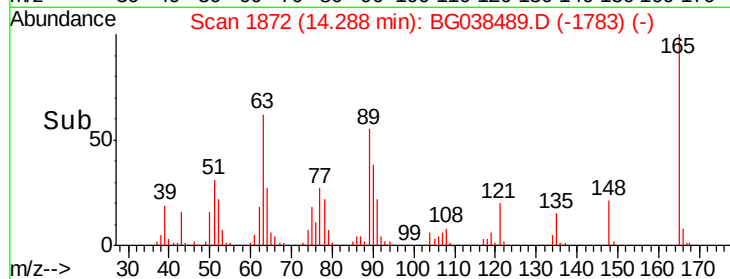
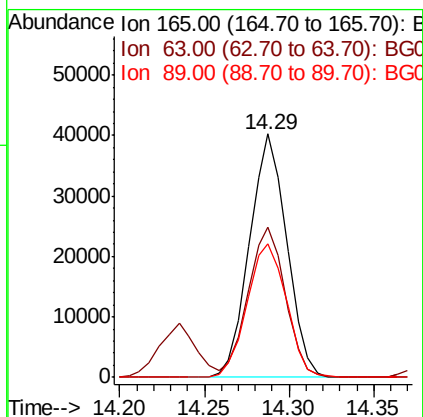
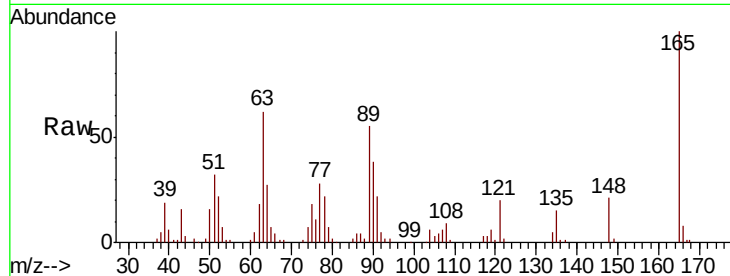




#51
 2,6-Dinitrotoluene
 Concen: 39.566 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

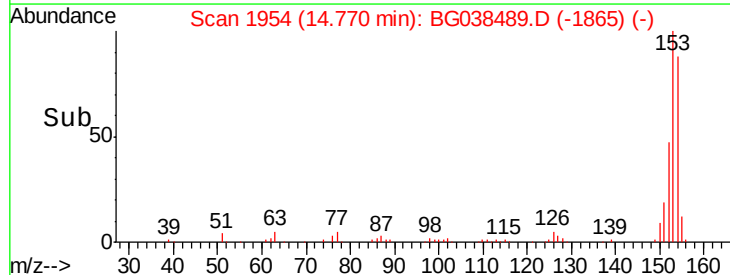
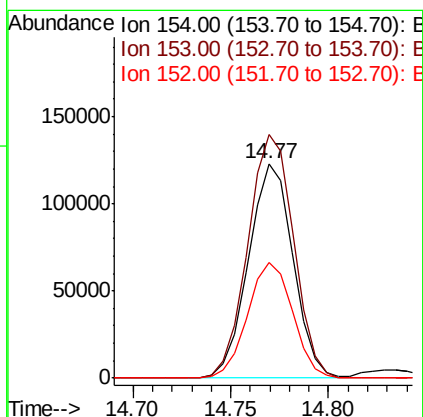
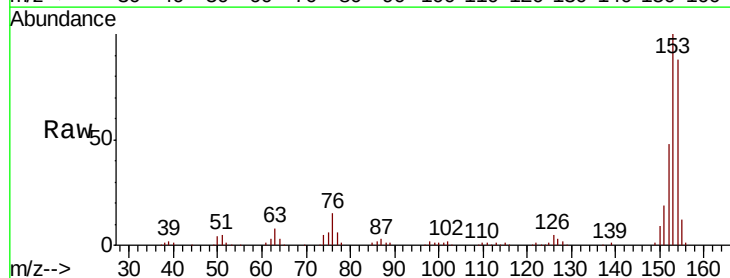
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

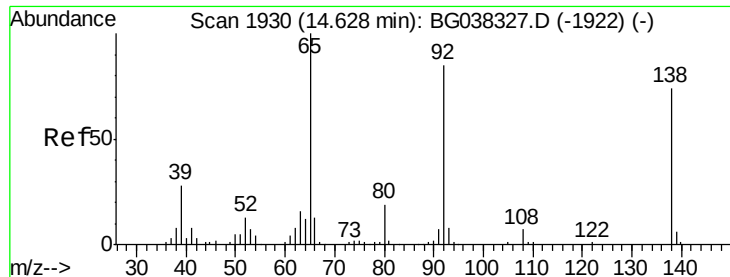
Tgt Ion:165 Resp: 61710
 Ion Ratio Lower Upper
 165 100
 63 61.8 43.4 65.2
 89 55.1 45.8 68.6



#52
 Acenaphthene
 Concen: 39.072 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion:154 Resp: 194785
 Ion Ratio Lower Upper
 154 100
 153 113.5 93.4 140.0
 152 53.9 44.7 67.1





#53

3-Nitroaniline

Concen: 39.344 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

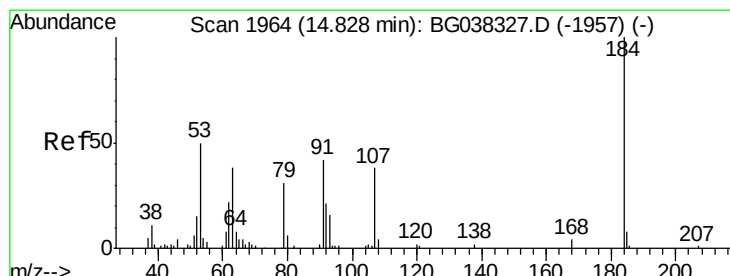
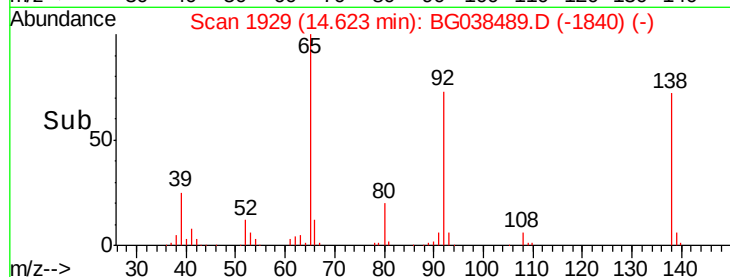
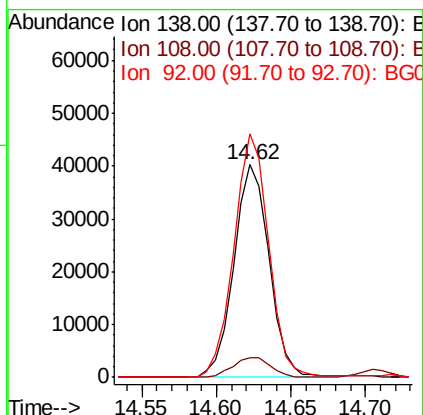
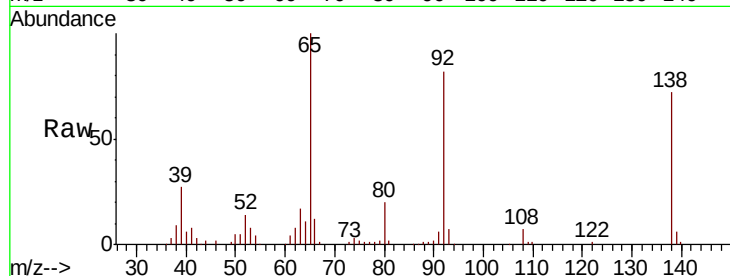
Tgt Ion:138 Resp: 66087

Ion Ratio Lower Upper

138 100

108 9.5 11.0 16.6#

92 114.4 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 18.112 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

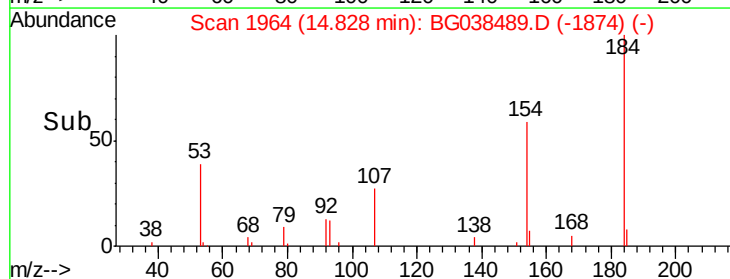
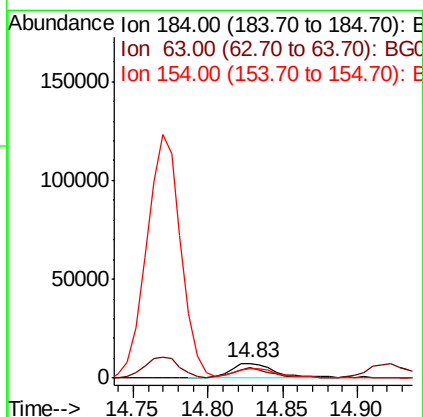
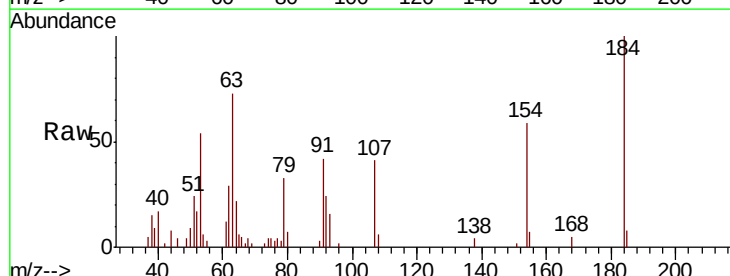
Tgt Ion:184 Resp: 15485

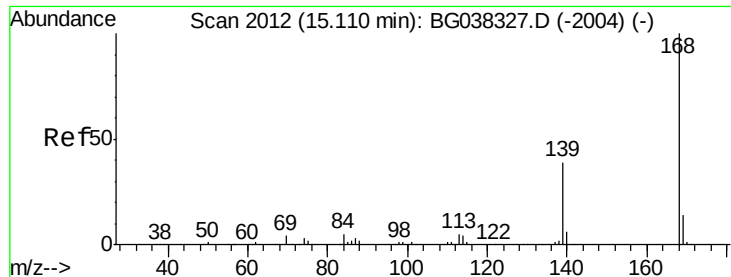
Ion Ratio Lower Upper

184 100

63 73.4 42.6 63.8#

154 59.4 41.8 62.6

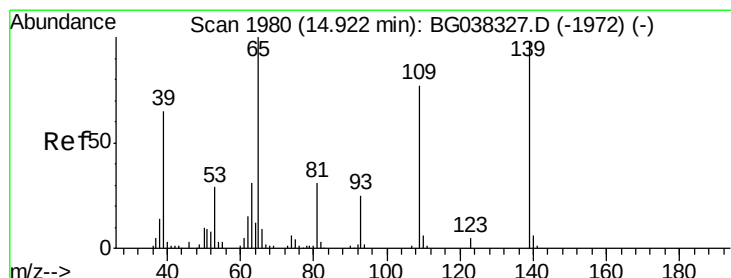
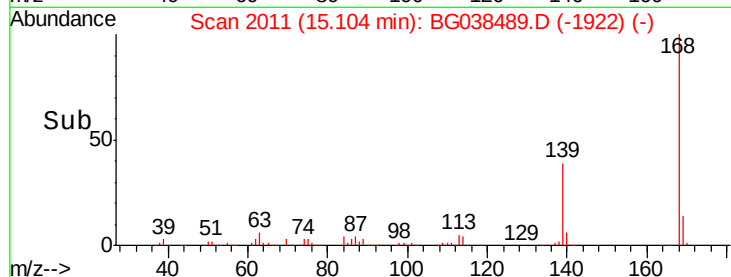
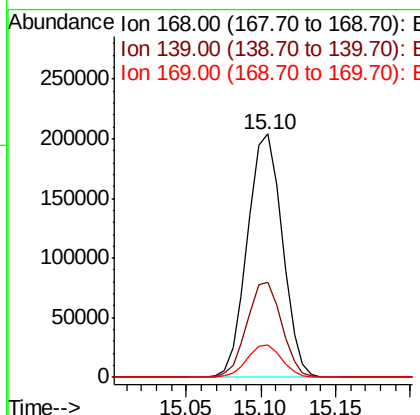
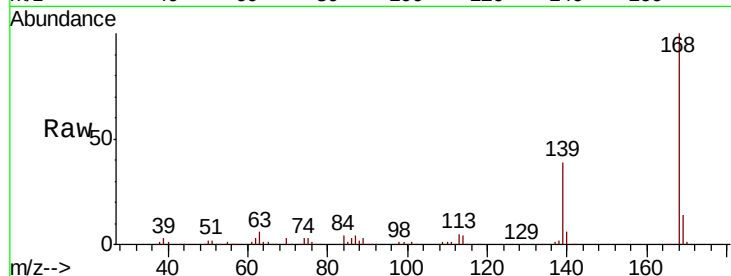




#55
Dibenzenofuran
Concen: 40.113 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

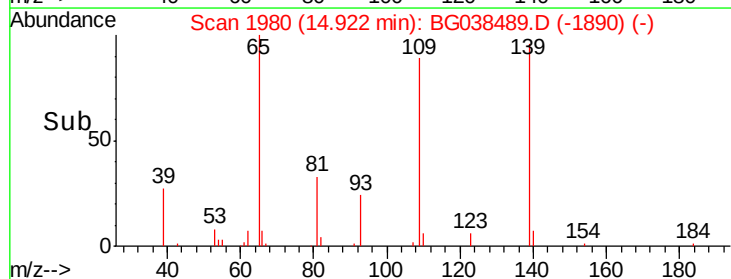
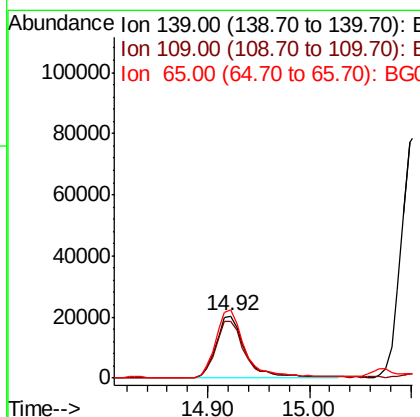
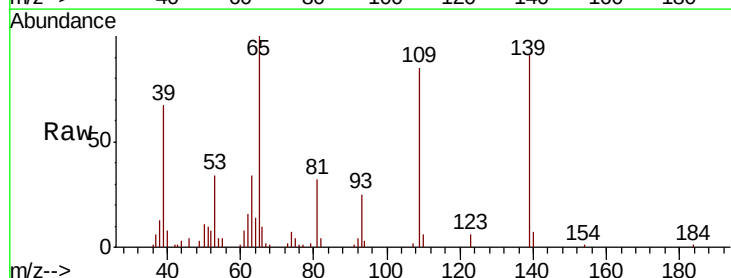
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

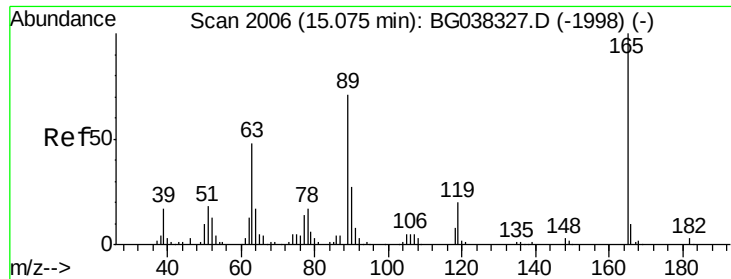
Tgt Ion:168 Resp: 330598
Ion Ratio Lower Upper
168 100
139 39.0 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 30.916 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:139 Resp: 41023
Ion Ratio Lower Upper
139 100
109 92.7 49.5 89.5#
65 109.5 76.8 116.8

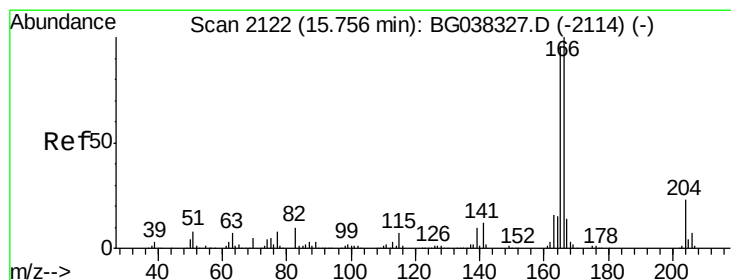
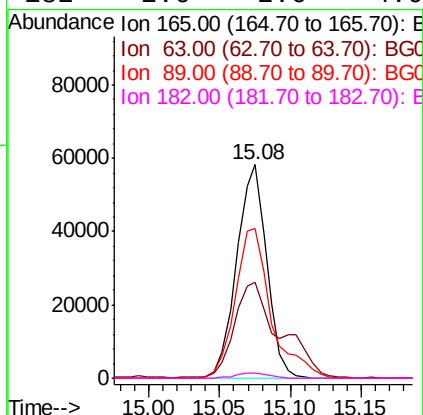
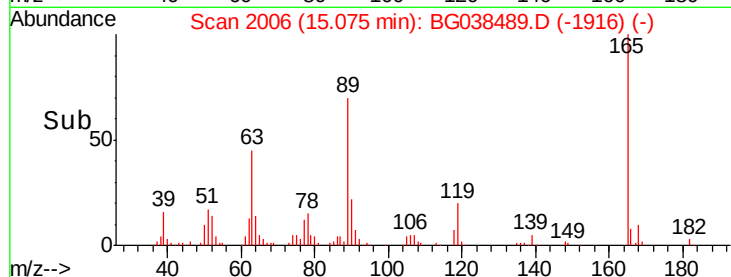
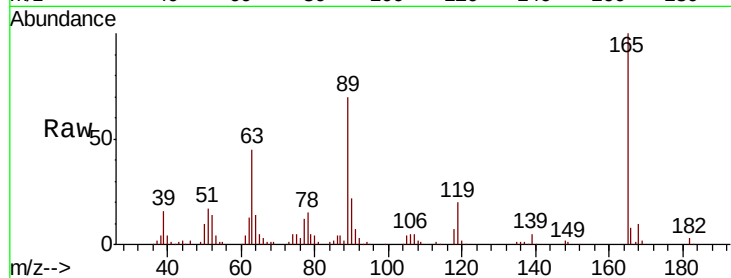




#57
2,4-Dinitrotoluene
Concen: 40.175 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

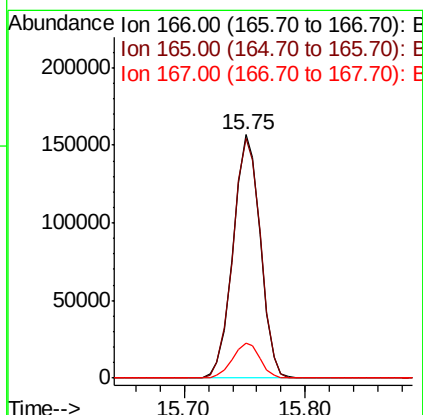
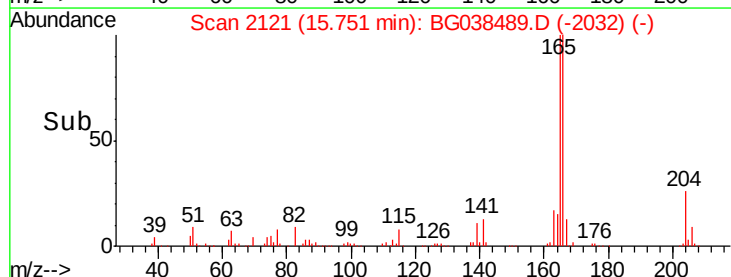
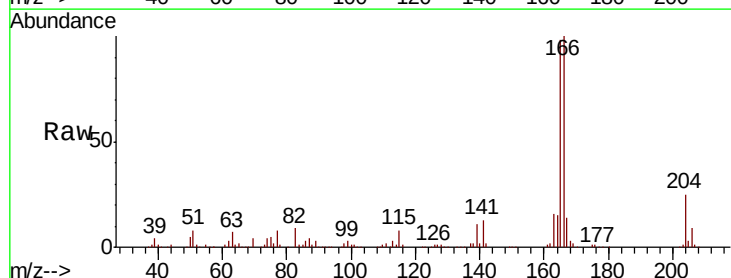
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

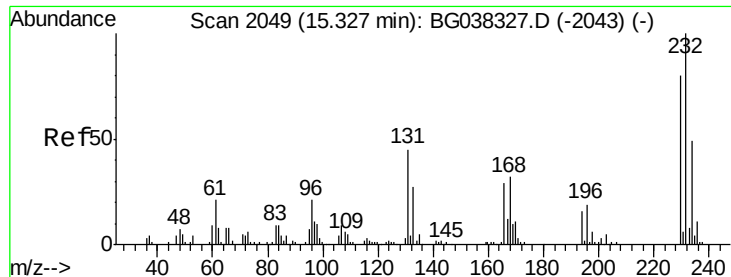
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	33.4	50.0
89	70.4	57.2	85.8
182	2.6	2.6	4.0#



#58
Fluorene
Concen: 40.475 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.6
167	14.3	11.3	16.9

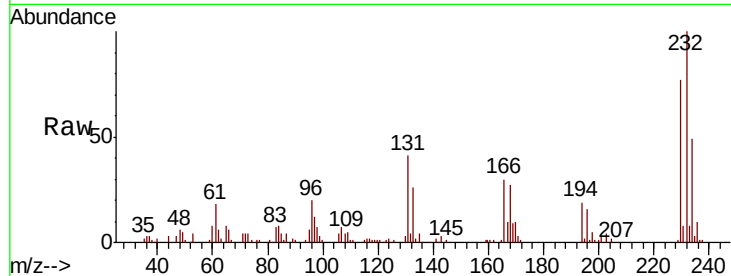




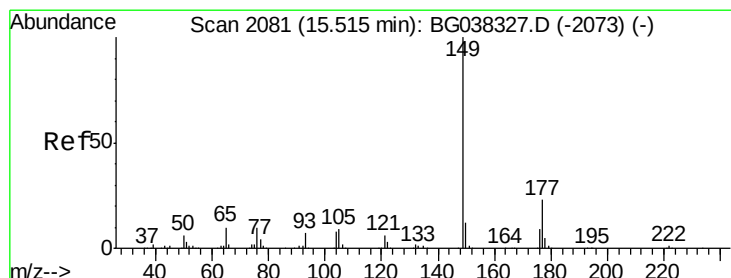
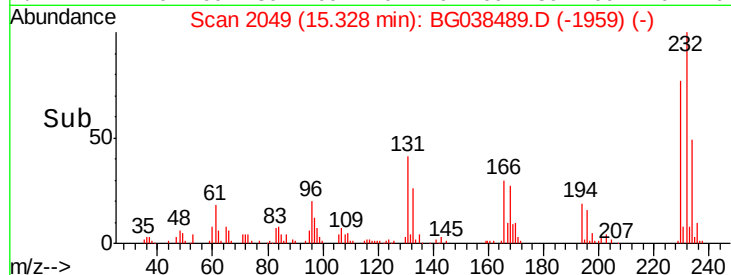
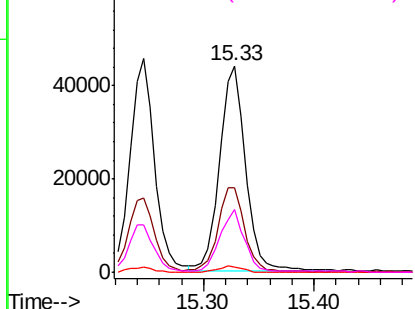
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.455 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 72374
 Ion Ratio Lower Upper
 232 100
 131 43.3 33.7 50.5
 130 2.7 2.1 3.1
 166 28.4 24.6 36.8

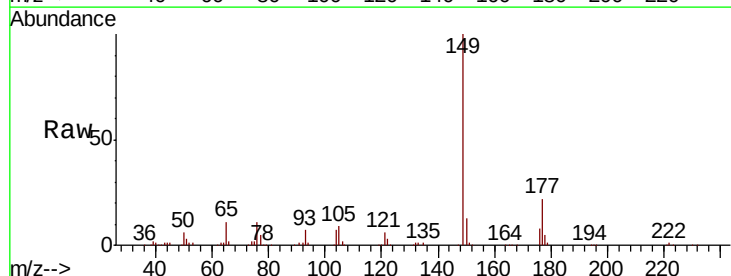


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

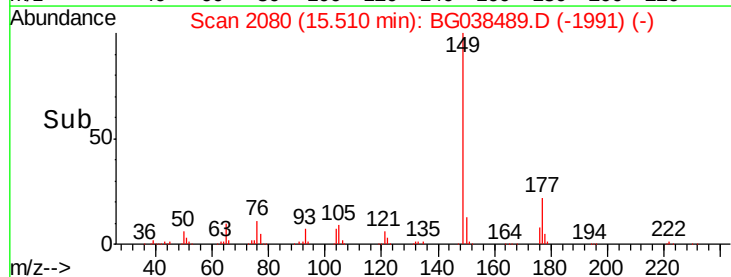
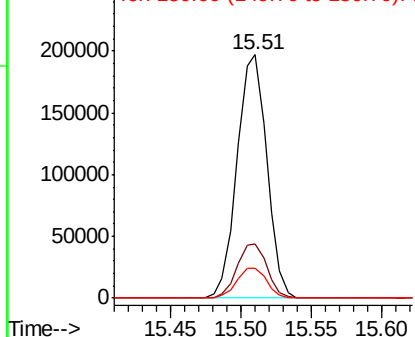


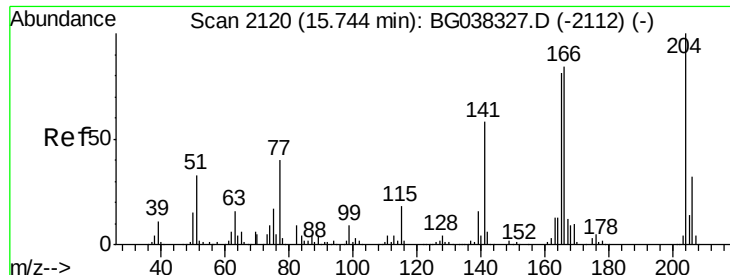
#60
 Diethylphthalate
 Concen: 38.354 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion: 149 Resp: 290125
 Ion Ratio Lower Upper
 149 100
 177 22.2 18.3 27.5
 150 12.5 10.0 15.0



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

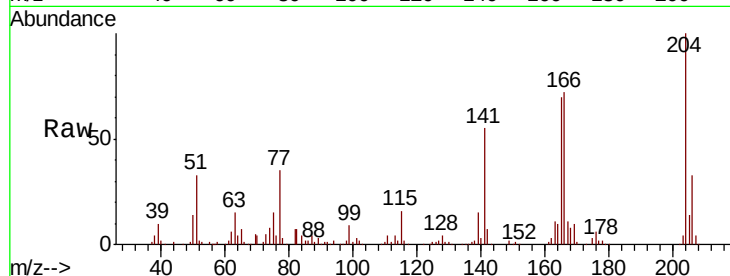




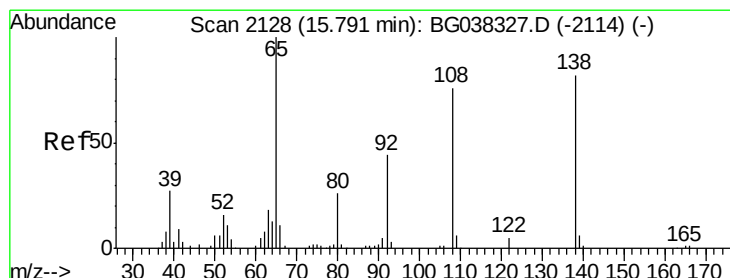
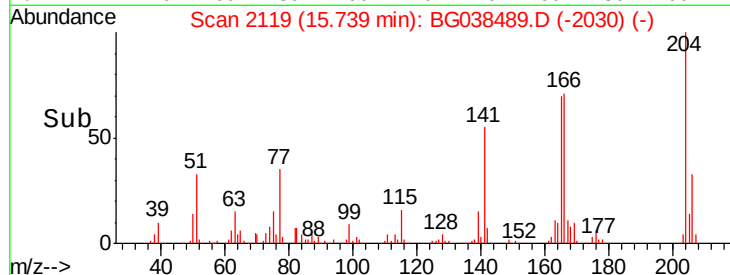
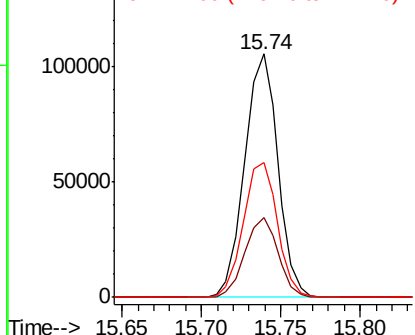
#61
4-Chlorophenyl-phenylether
Concen: 42.126 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 153639
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 55.3 45.4 68.2

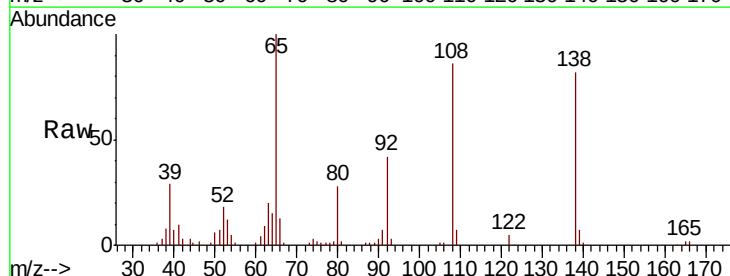


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

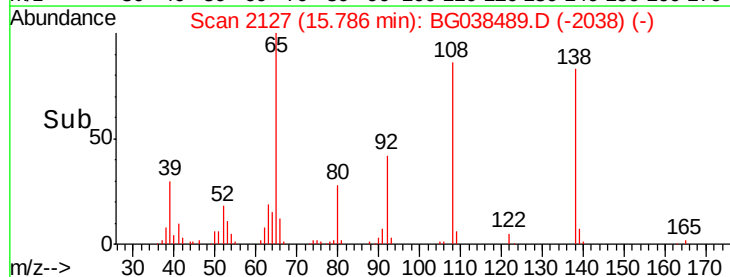
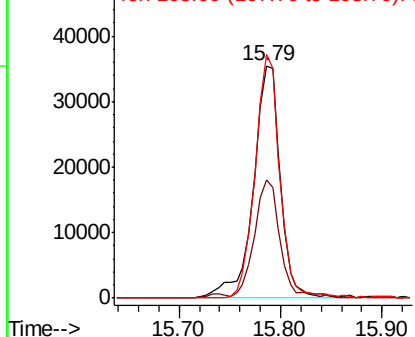


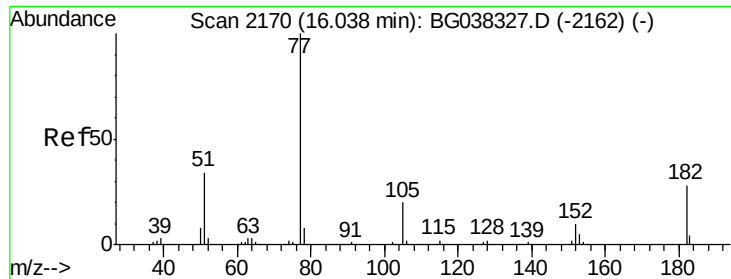
#62
4-Nitroaniline
Concen: 39.683 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion: 138 Resp: 65561
Ion Ratio Lower Upper
138 100
92 50.8 36.4 76.4
108 104.8 60.1 100.1#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.826 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 250414

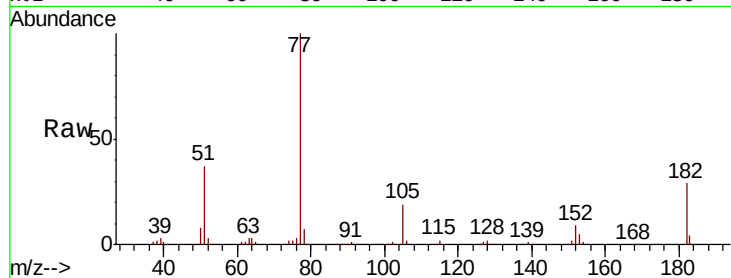
Ion Ratio Lower Upper

77 100

182 28.6 8.0 48.0

105 18.9 1.3 41.3

51 37.1 10.7 50.7

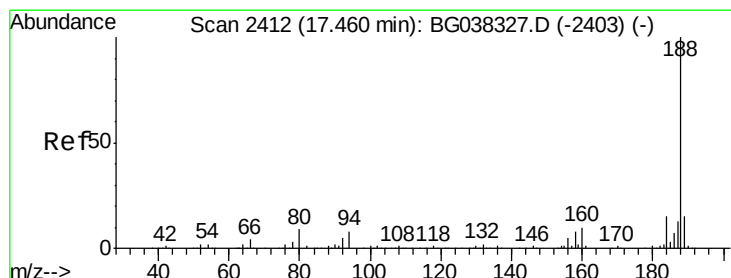
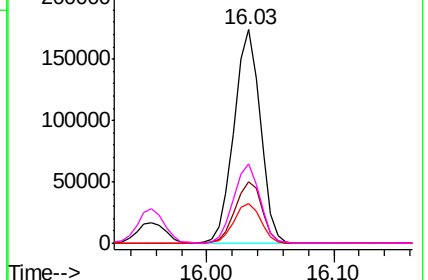
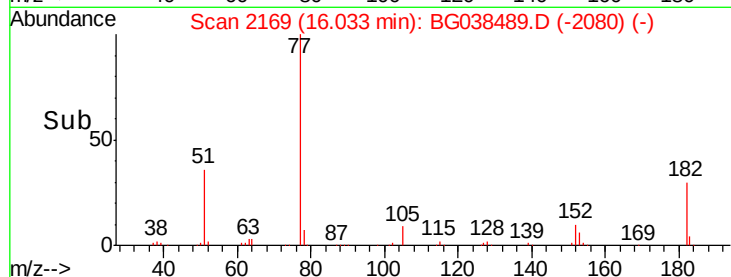


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

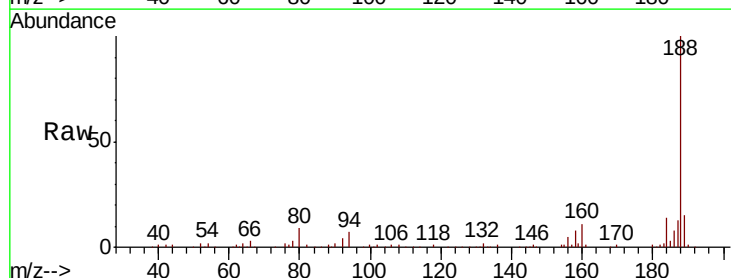
Tgt Ion: 188 Resp: 201285

Ion Ratio Lower Upper

188 100

94 6.7 7.2 10.8#

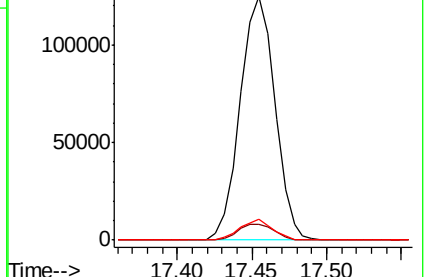
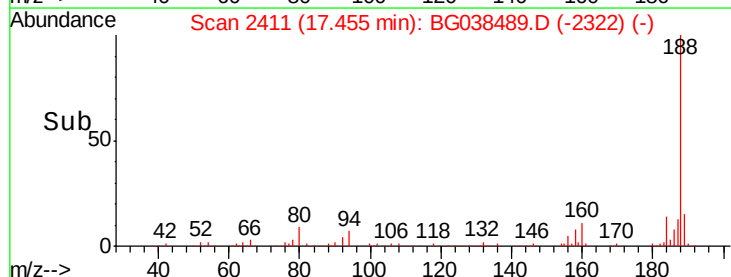
80 8.7 7.7 11.5

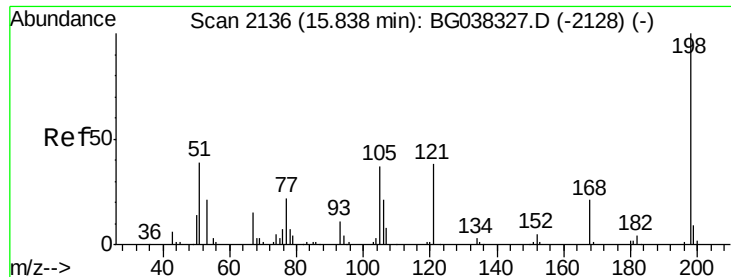


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 30.782 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

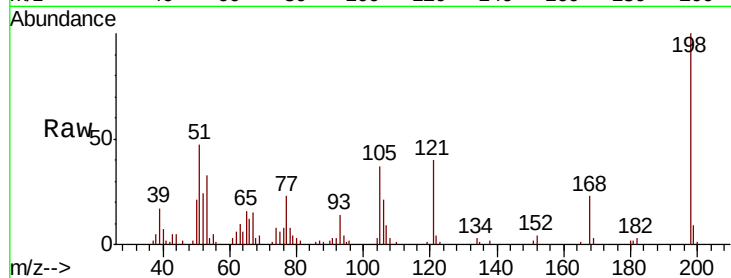
Tgt Ion:198 Resp: 40597

Ion Ratio Lower Upper

198 100

51 47.4 22.7 62.7

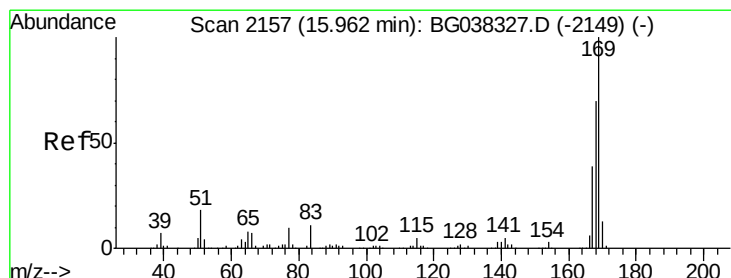
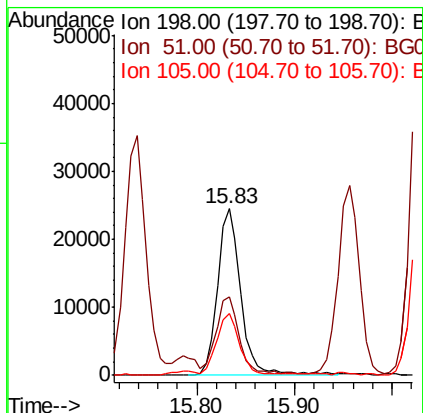
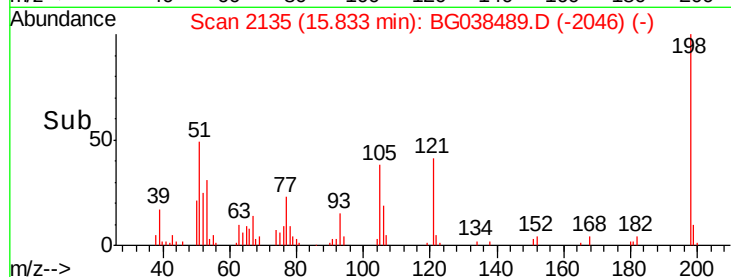
105 36.9 19.7 59.7



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: 42.600 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

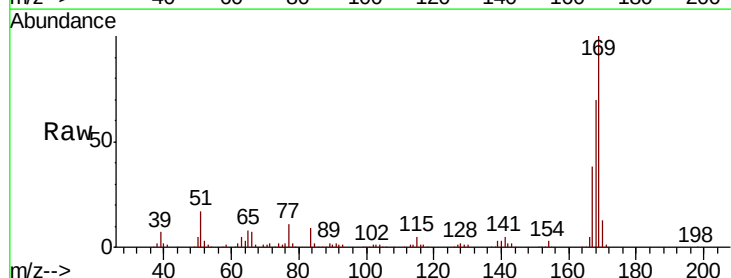
Tgt Ion:169 Resp: 241127

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

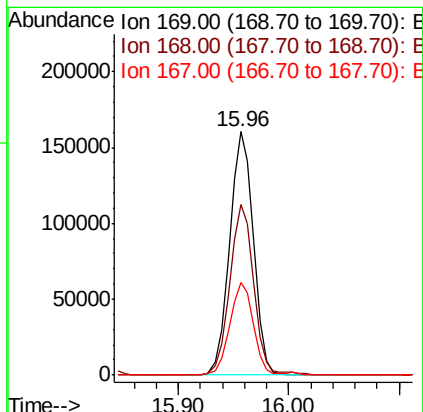
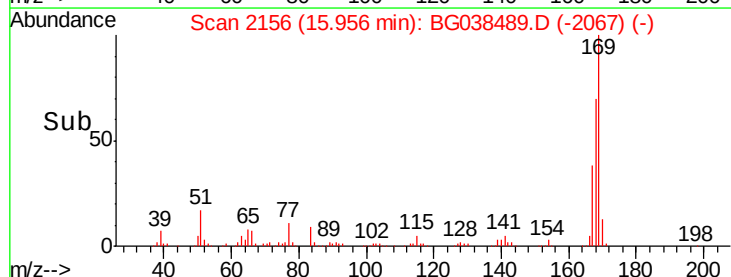
167 37.8 31.3 46.9

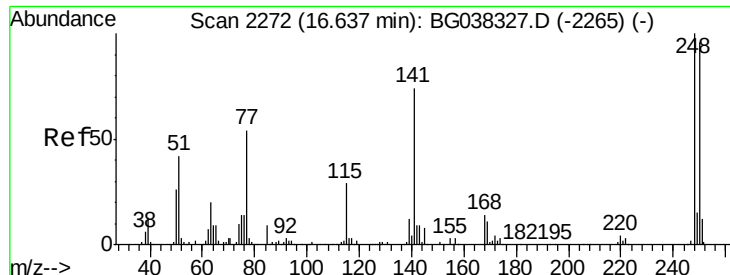


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

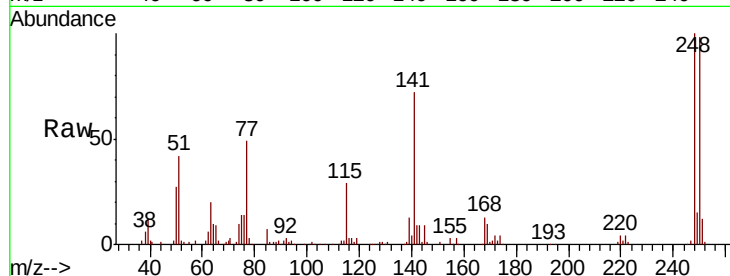




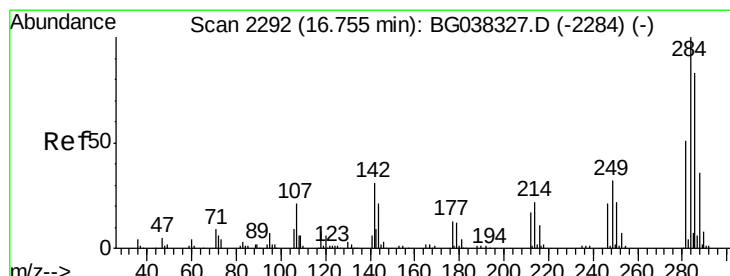
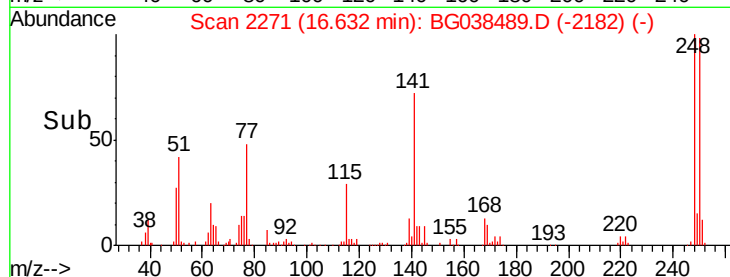
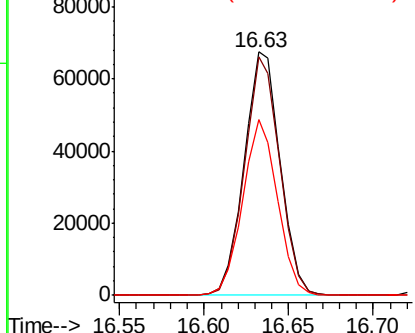
#67
 4-Bromophenyl-phenylether
 Concen: 45.828 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 99615
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.0 115.6
 141 72.4 55.5 83.3

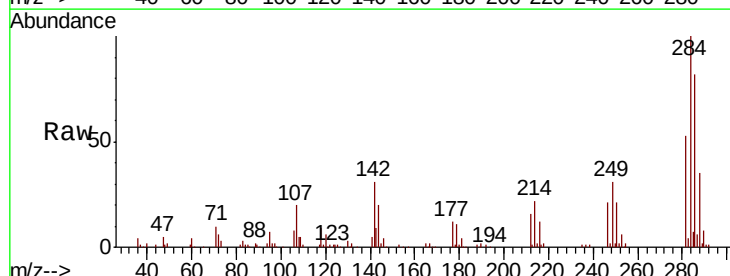


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

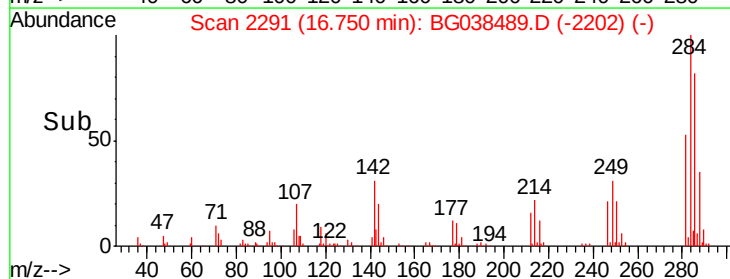
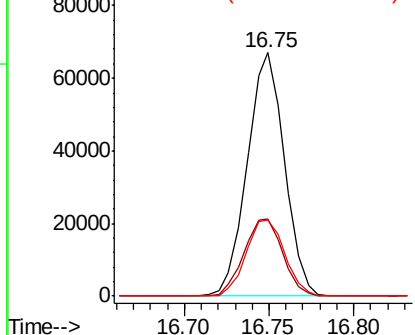


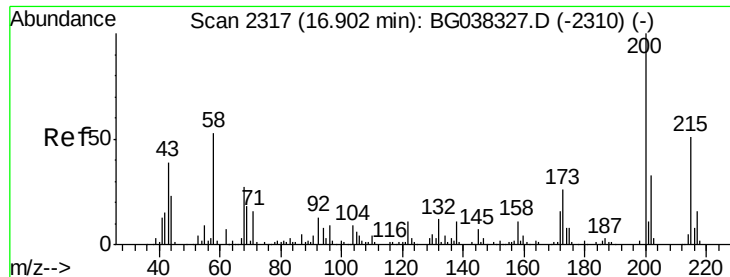
#68
 Hexachlorobenzene
 Concen: 45.573 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion:284 Resp: 102176
 Ion Ratio Lower Upper
 284 100
 142 31.5 28.1 42.1
 249 33.1 29.8 44.8



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





#69

Atrazine

Concen: 42.232 ng

RT: 16.90 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

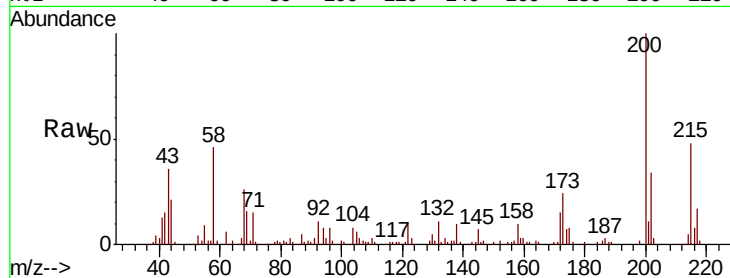
Tgt Ion:200 Resp: 89196

Ion Ratio Lower Upper

200 100

173 23.6 6.1 46.1

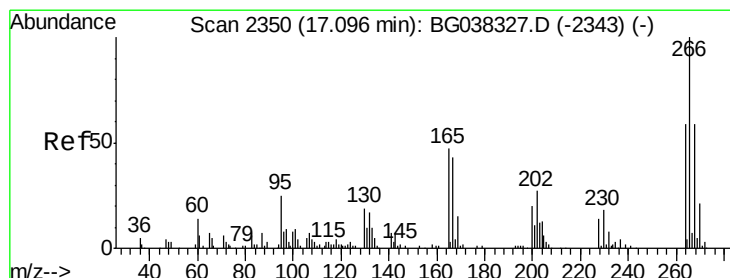
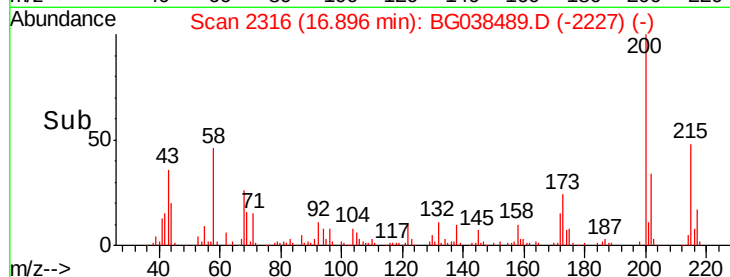
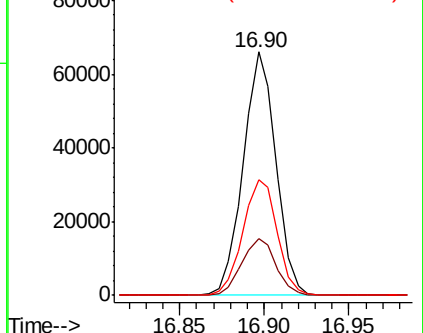
215 47.6 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 33.895 ng

RT: 17.10 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

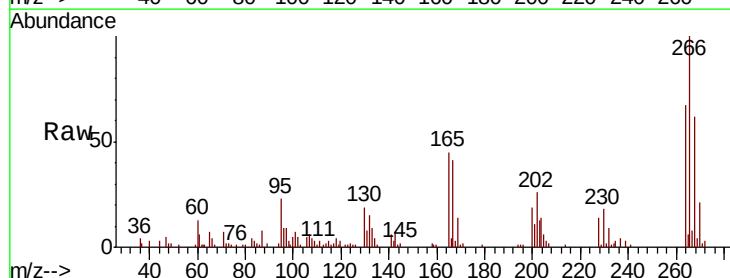
Tgt Ion:266 Resp: 52052

Ion Ratio Lower Upper

266 100

268 65.9 55.0 82.6

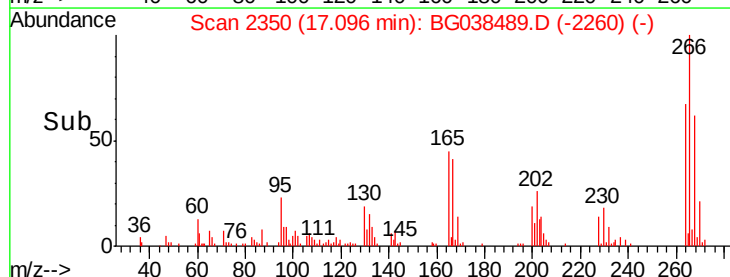
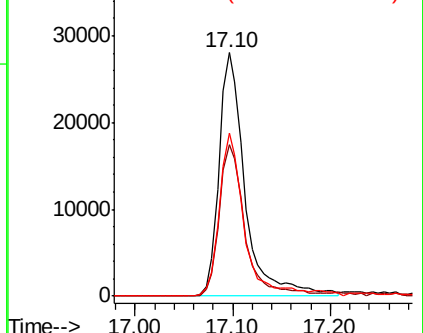
264 66.8 58.9 88.3

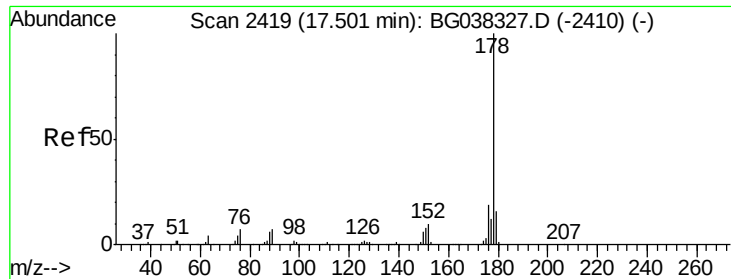


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

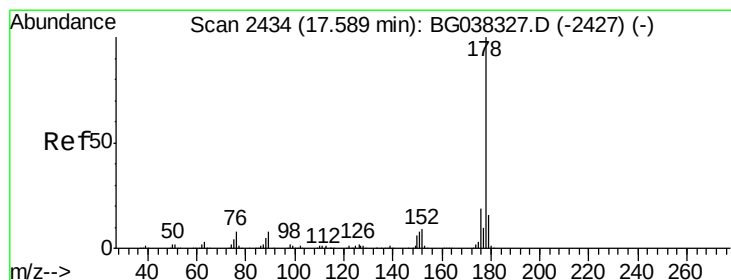
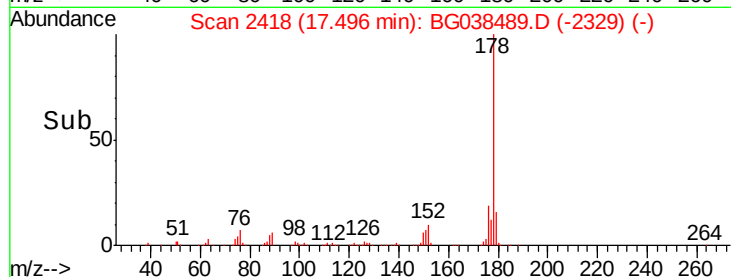
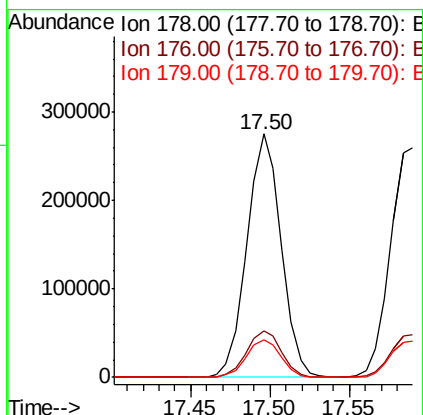
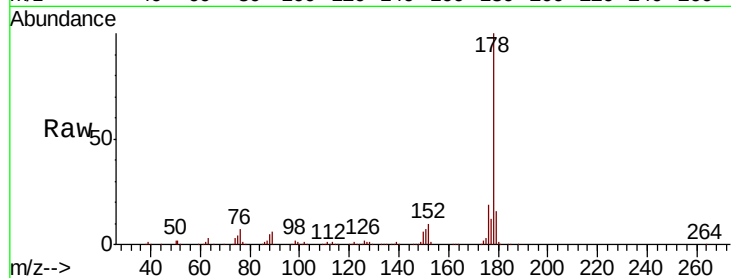




#71
Phenanthrene
Concen: 40.892 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

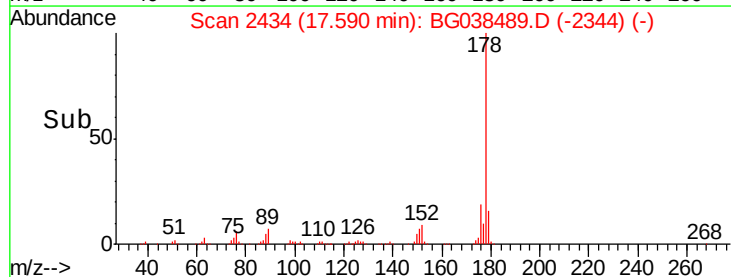
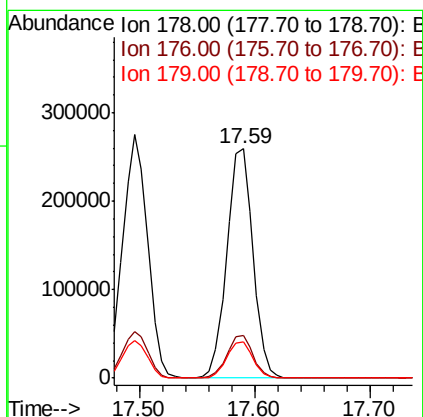
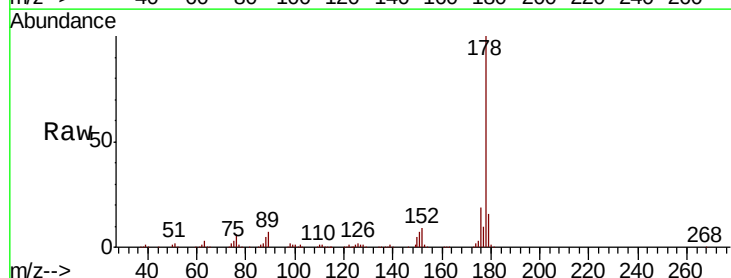
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

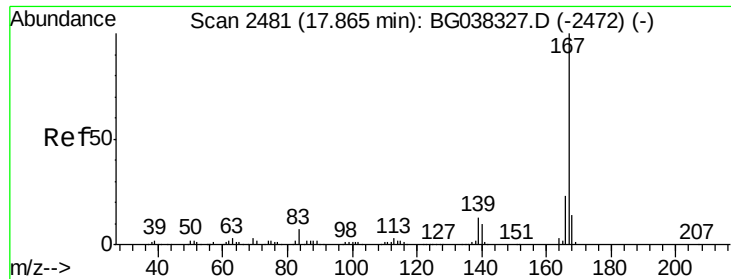
Tgt Ion:178 Resp: 412206
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 15.6 13.0 19.4



#72
Anthracene
Concen: 41.479 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:178 Resp: 404905
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.8 19.2

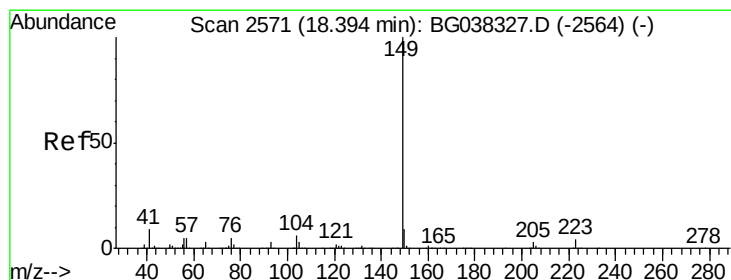
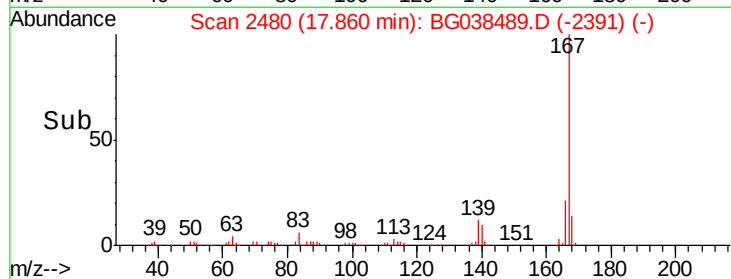
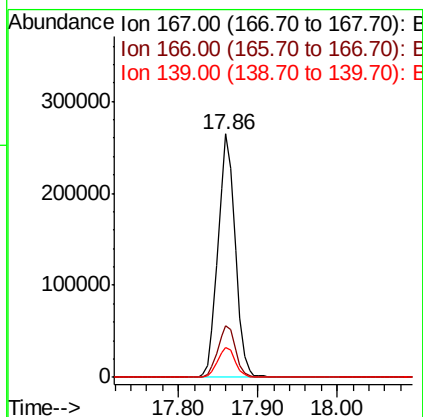
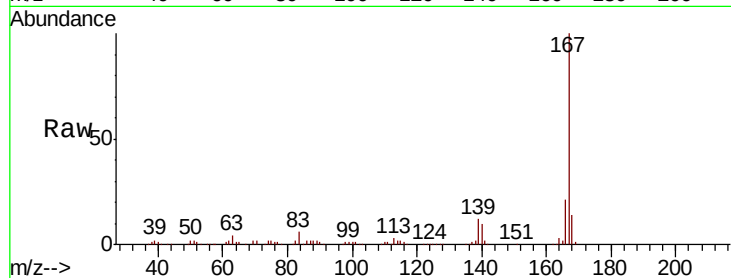




#73
 Carbazole
 Concen: 41.103 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

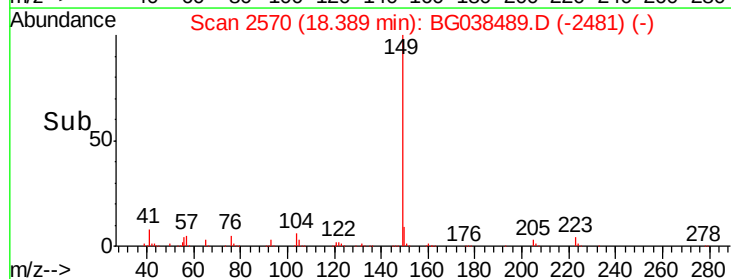
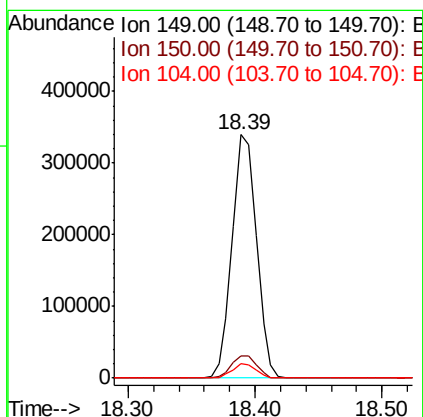
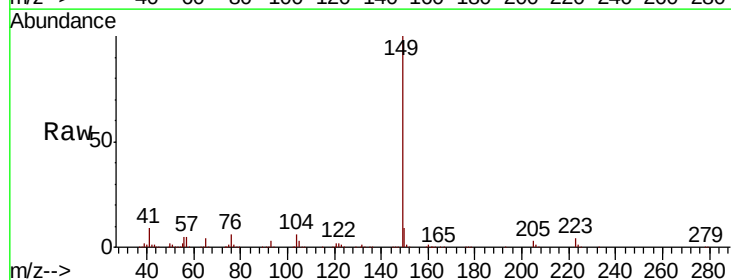
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

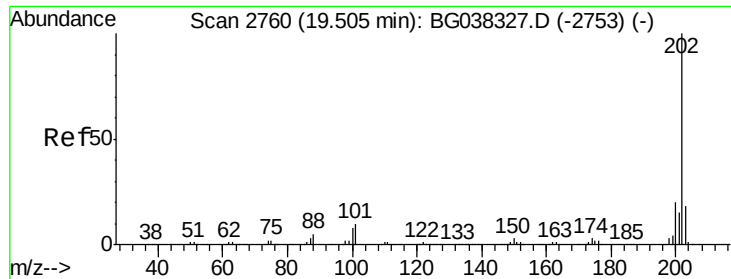
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.3	27.5
139	12.2	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 39.996 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.2
104	5.8	4.0	6.0

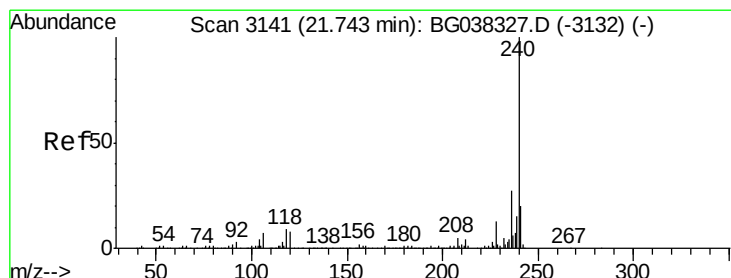
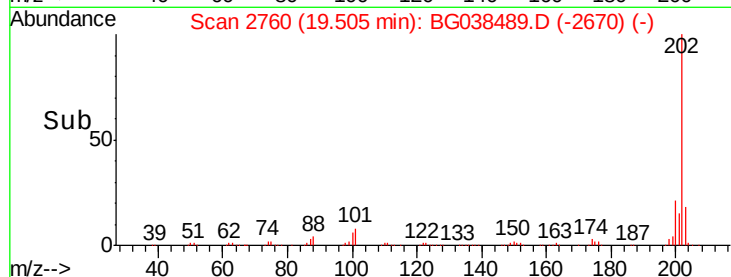
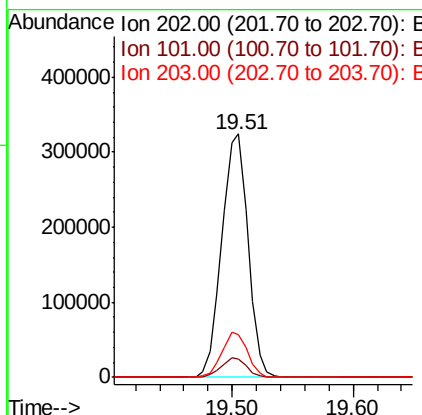
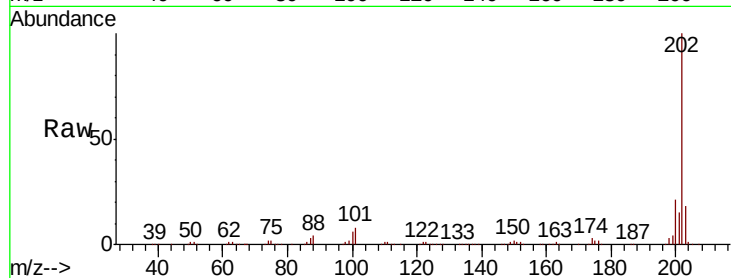




#75
 Fluoranthene
 Concen: 41.219 ng
 RT: 19.51 min Scan# 2760
 Delta R.T. 0.00 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

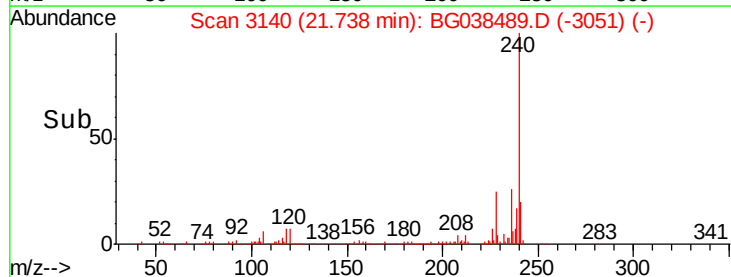
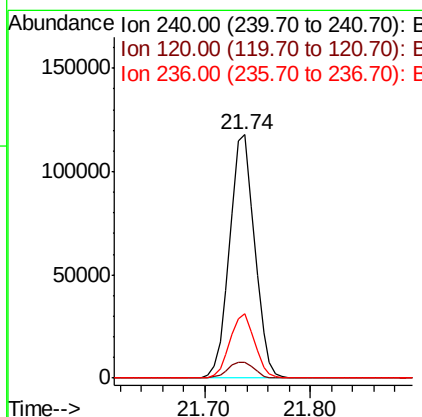
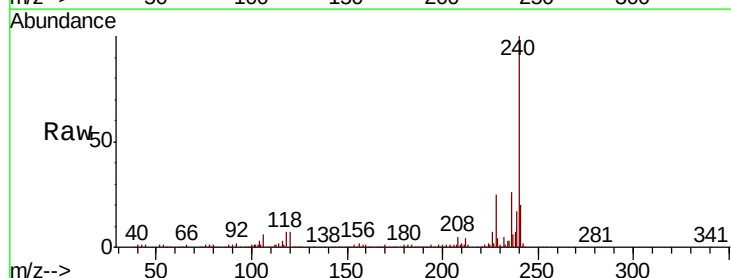
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

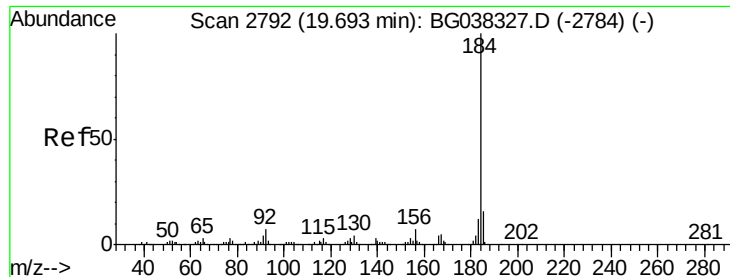
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.7
203	17.6	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG038489.D
 Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.7	8.1	12.1#
236	26.4	21.4	32.0





#77

Benzidine

Concen: 38.709 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

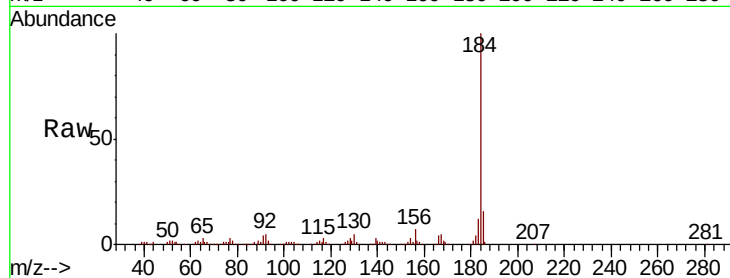
Tgt Ion:184 Resp: 251926

Ion Ratio Lower Upper

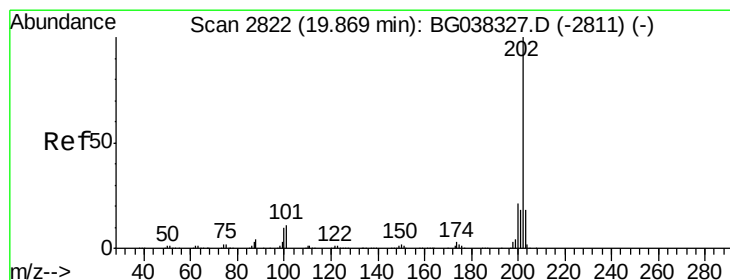
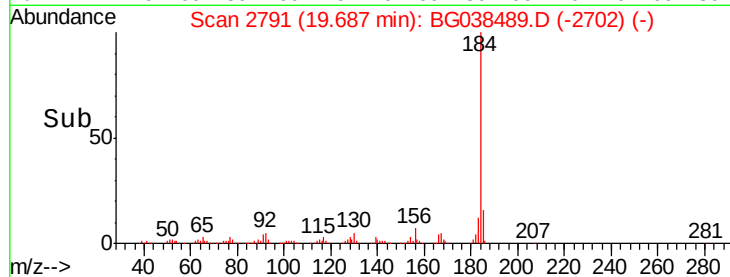
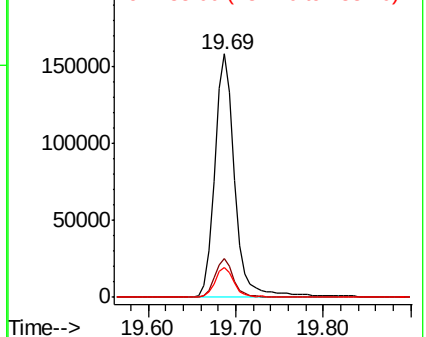
184 100

185 15.8 12.6 18.8

183 12.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.729 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

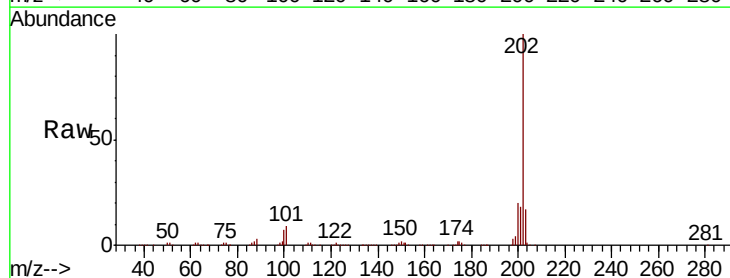
Tgt Ion:202 Resp: 495641

Ion Ratio Lower Upper

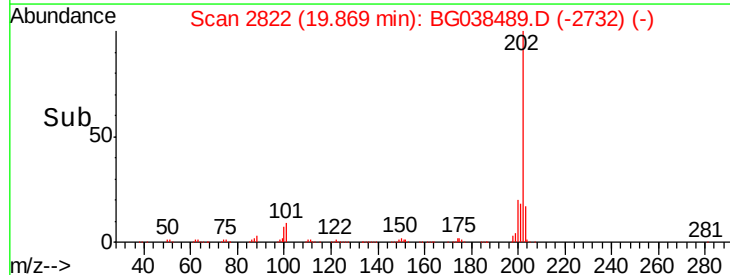
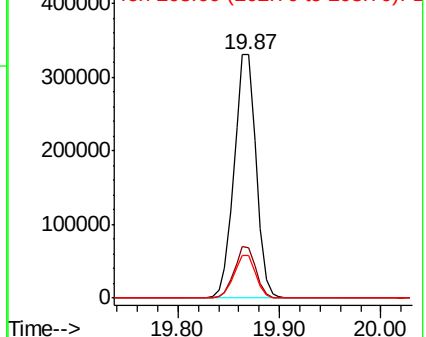
202 100

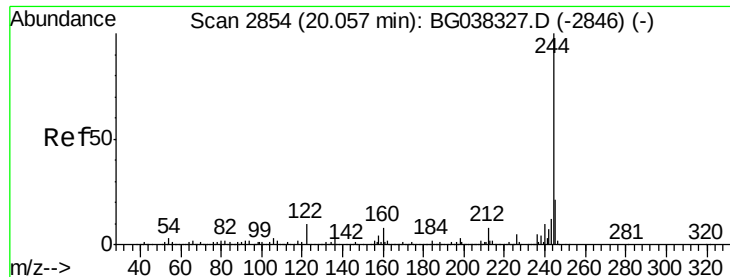
200 20.4 17.8 26.6

203 17.3 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: 77.594 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

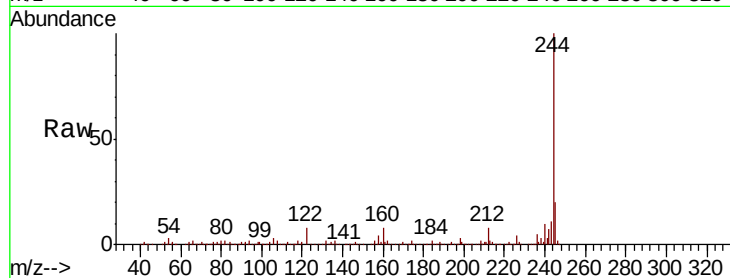
Tgt Ion:244 Resp: 698570

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

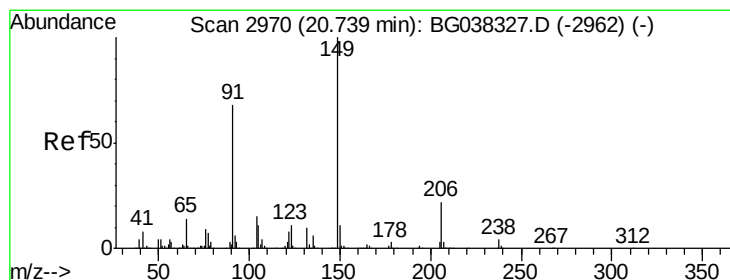
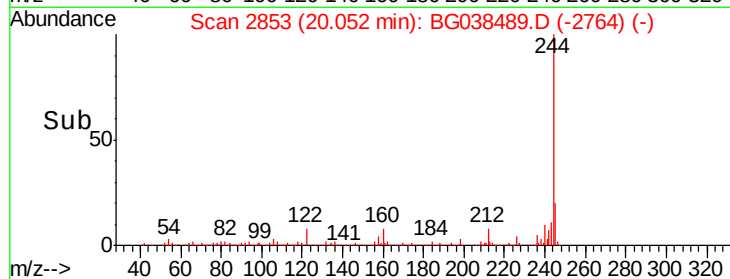
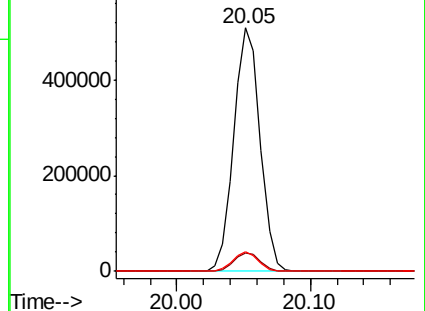
122 7.8 9.0 13.4#



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: 37.490 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

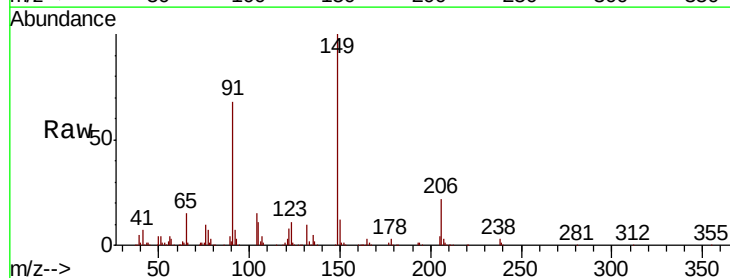
Tgt Ion:149 Resp: 203474

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

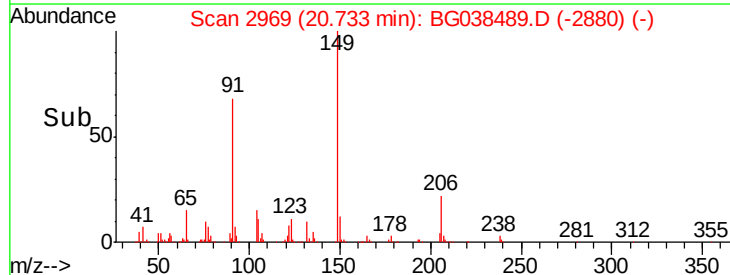
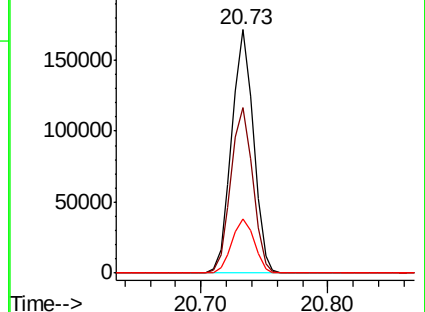
206 22.3 17.8 26.6

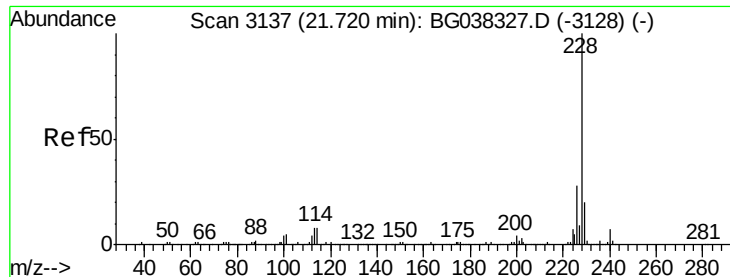


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

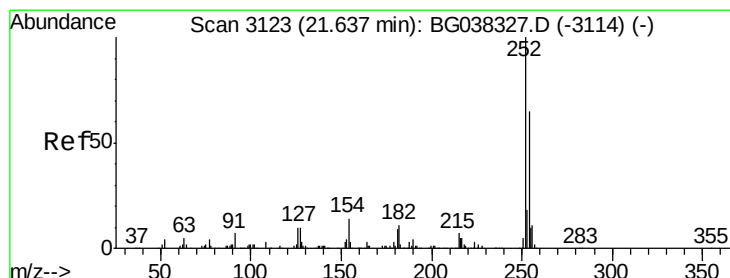
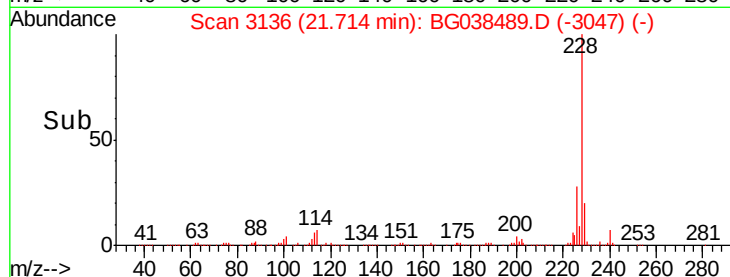
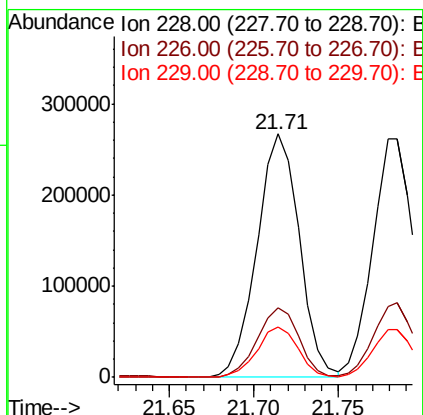
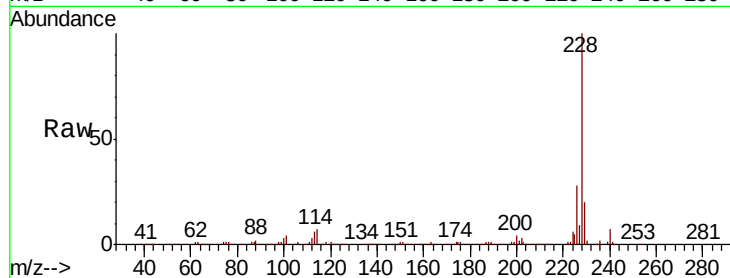




#81
Benzo(a)anthracene
Concen: 39.282 ng
RT: 21.71 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

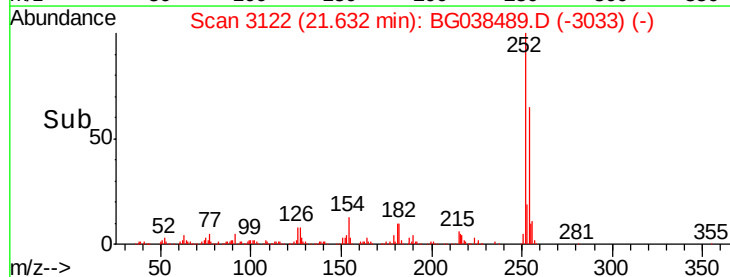
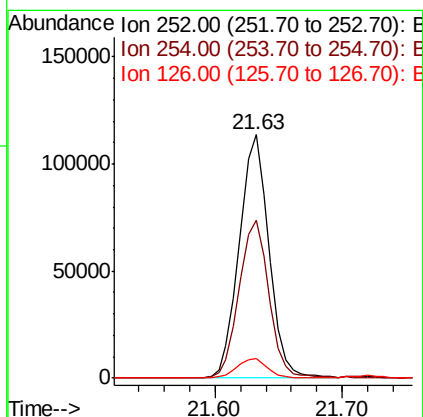
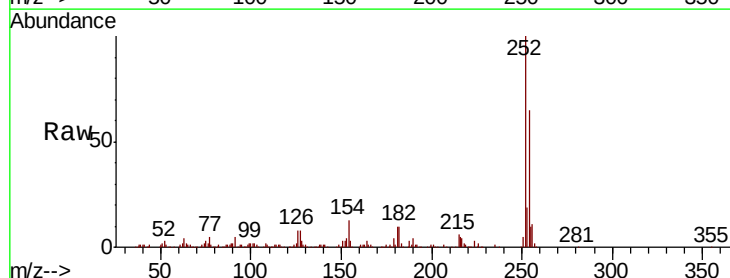
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

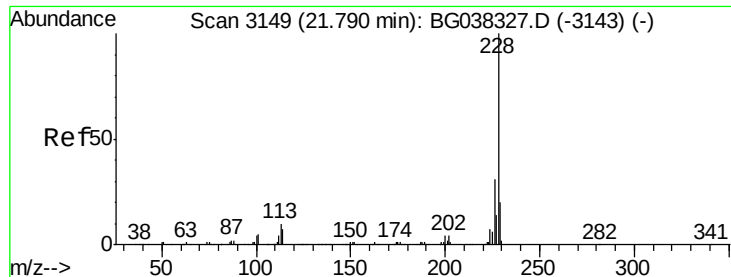
Tgt Ion:228 Resp: 465637
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.206 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion:252 Resp: 185397
Ion Ratio Lower Upper
252 100
254 64.6 52.0 78.0
126 8.2 8.2 12.4#





#83

Chrysene

Concen: 39.502 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

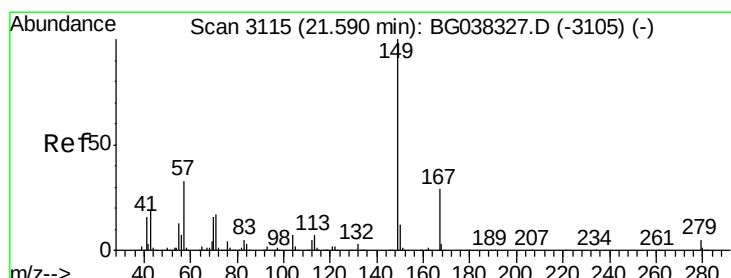
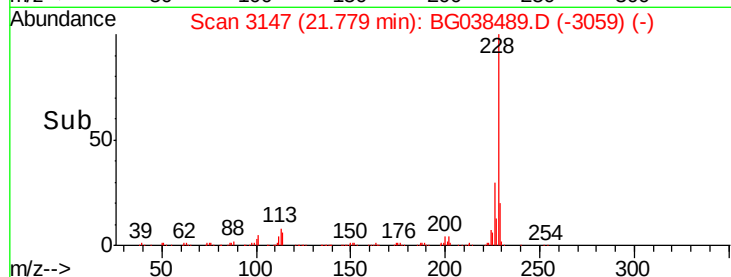
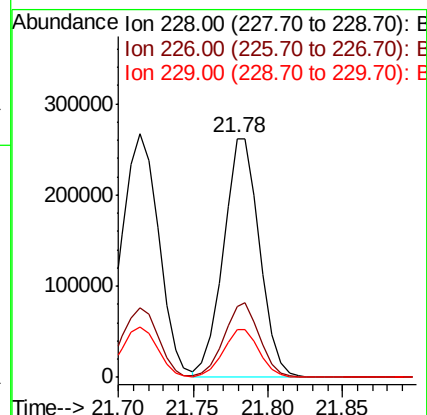
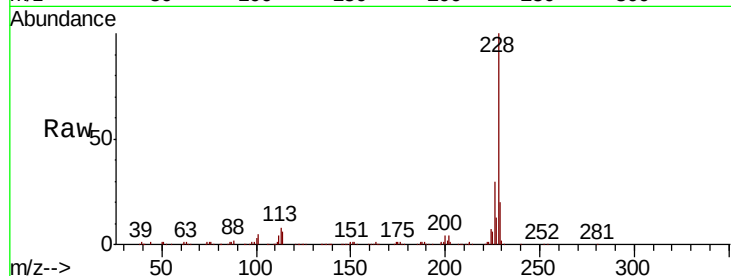
Tgt Ion: 228 Resp: 443106

Ion Ratio Lower Upper

228 100

226 29.9 25.7 38.5

229 19.9 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.209 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

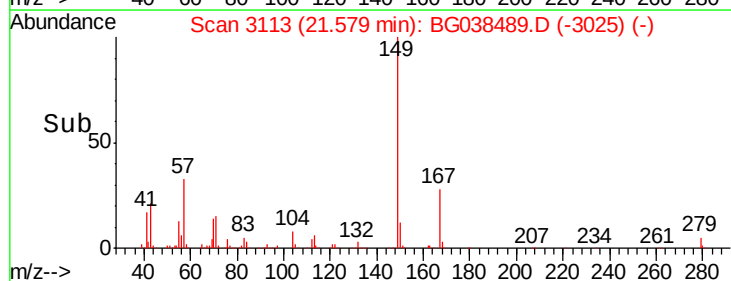
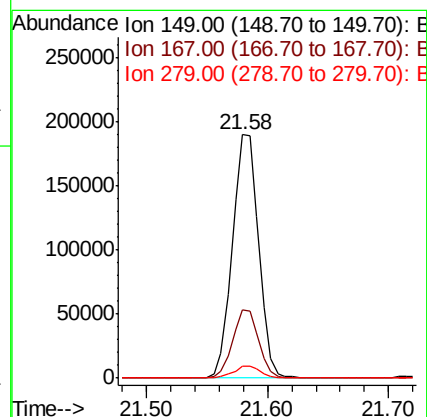
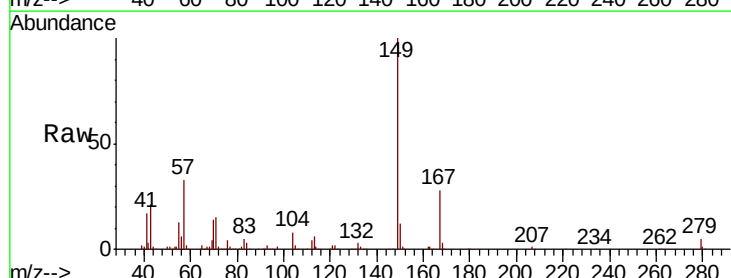
Tgt Ion: 149 Resp: 286239

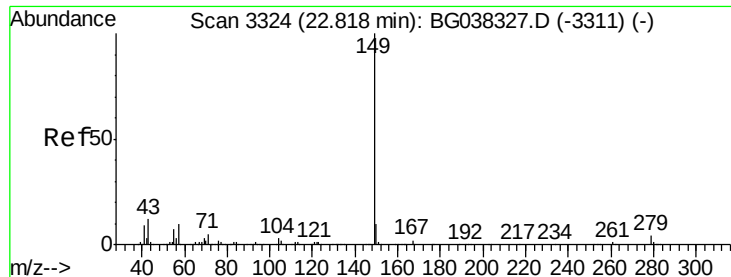
Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

279 4.8 3.6 5.4

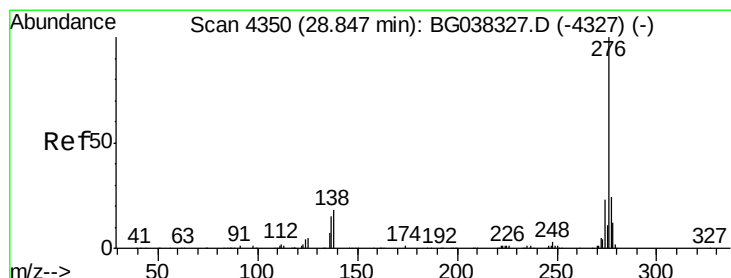
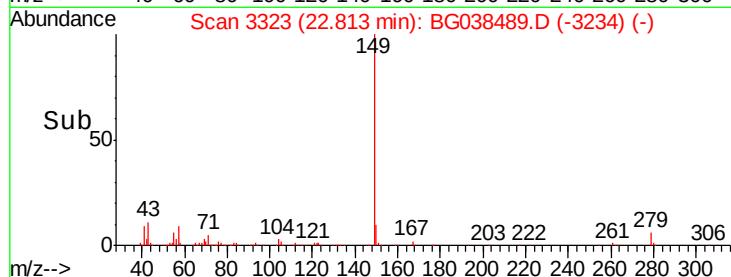
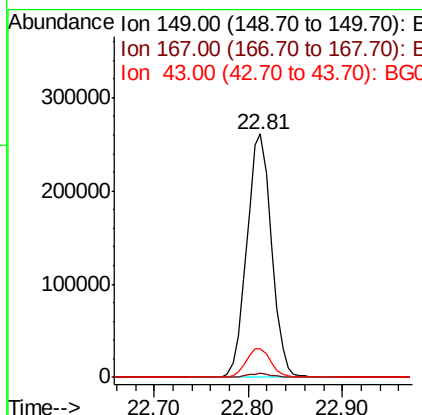
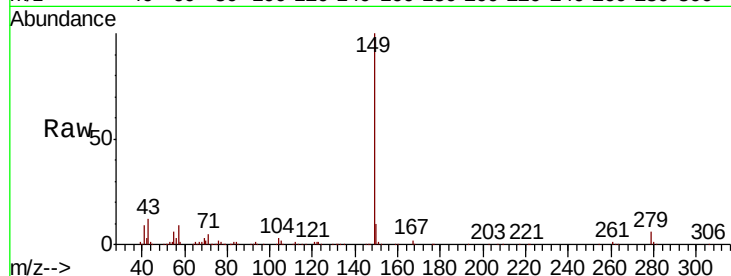




#85
Di-n-octyl phthalate
Concen: 35.970 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

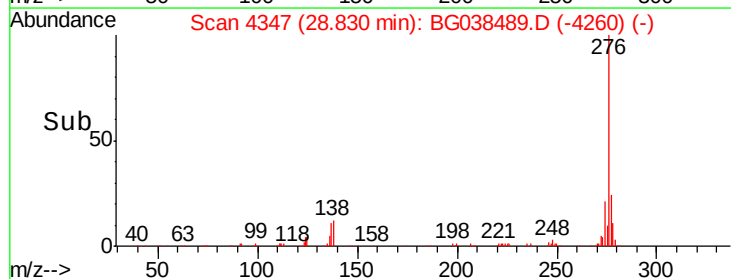
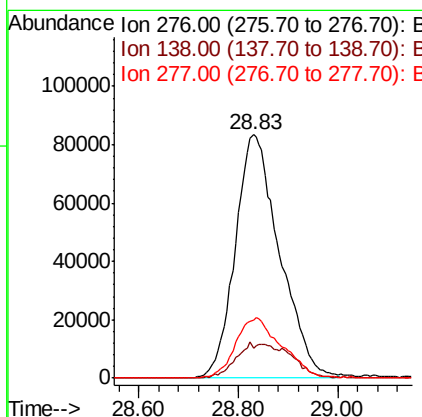
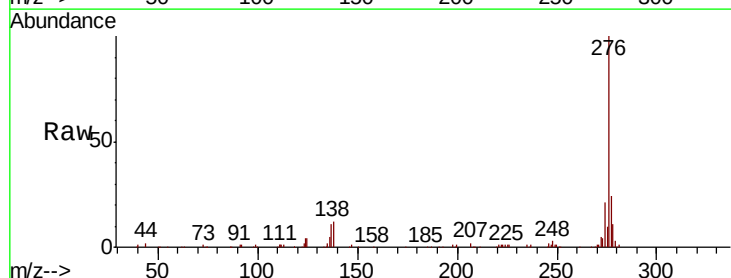
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

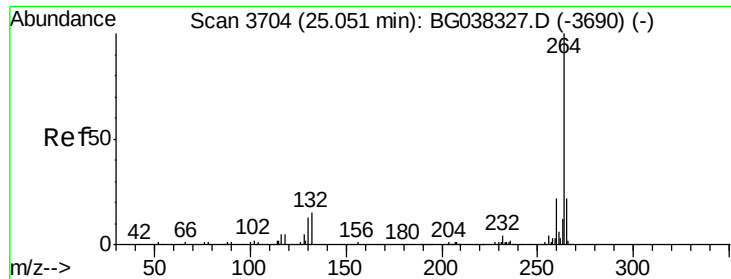
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.0	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.487 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.02 min
Lab File: BG038489.D
Acq: 12 Dec 2018 5:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.1	12.0	18.0#
277	25.6	20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

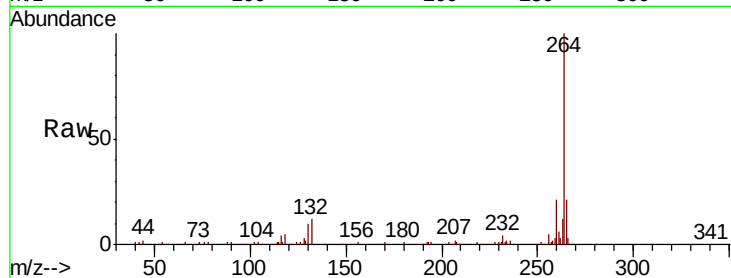
Tgt Ion:264 Resp: 208540

Ion Ratio Lower Upper

264 100

260 20.6 18.2 27.4

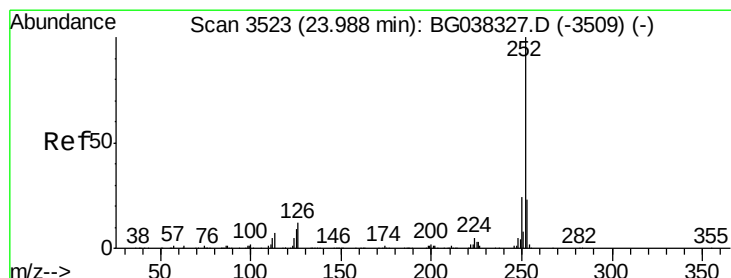
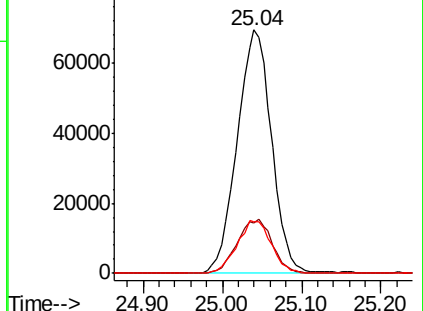
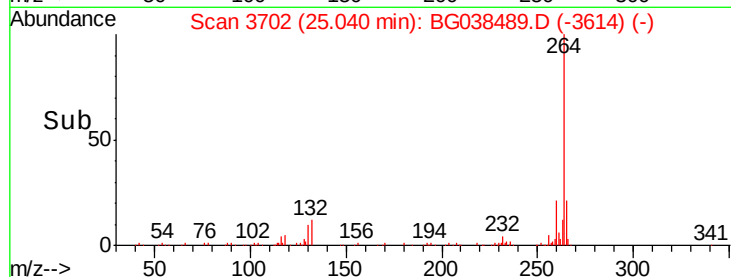
265 21.0 17.9 26.9



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: 38.786 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

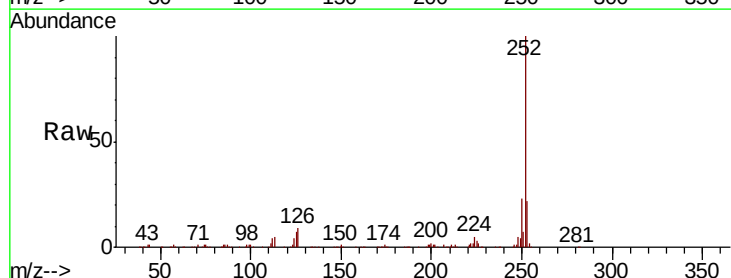
Tgt Ion:252 Resp: 457024

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

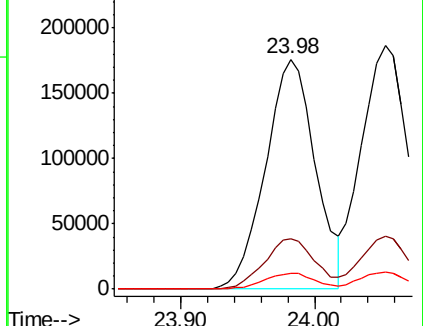
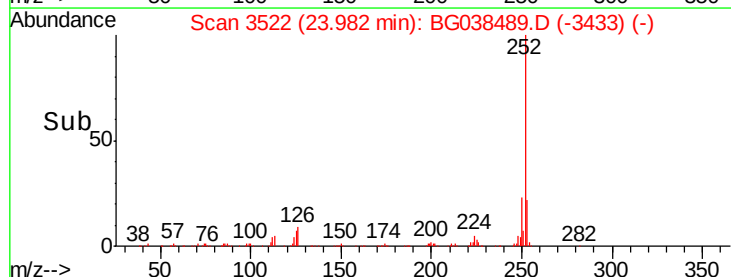
125 7.1 7.8 11.6#

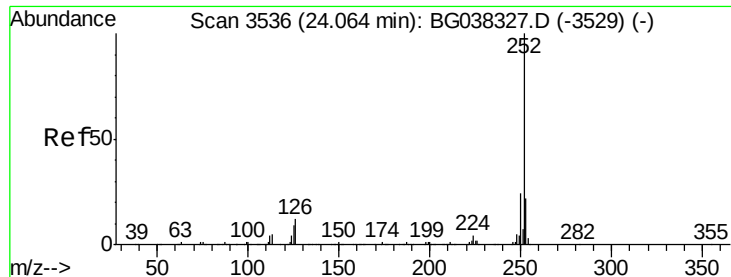


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.493 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

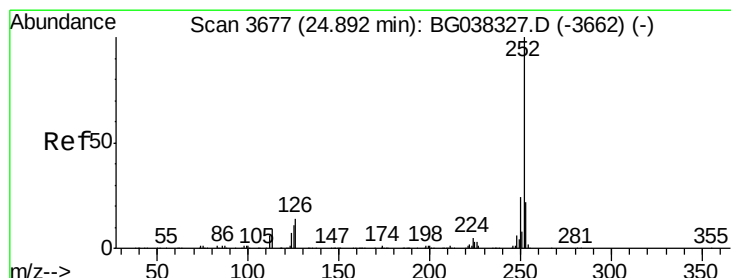
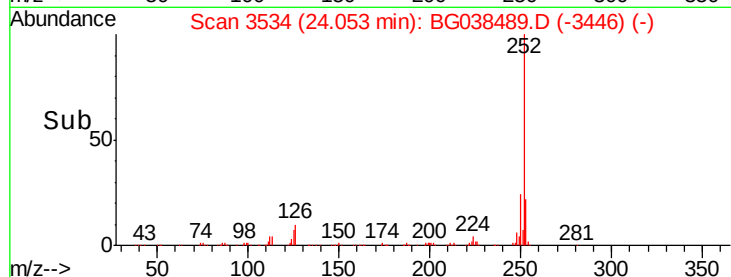
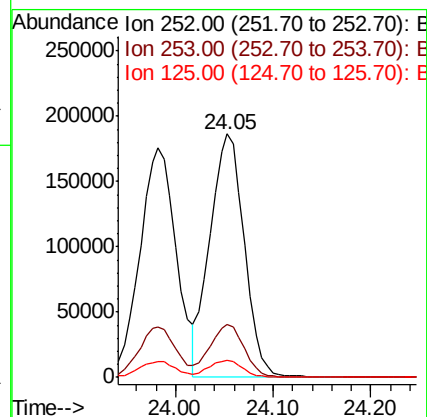
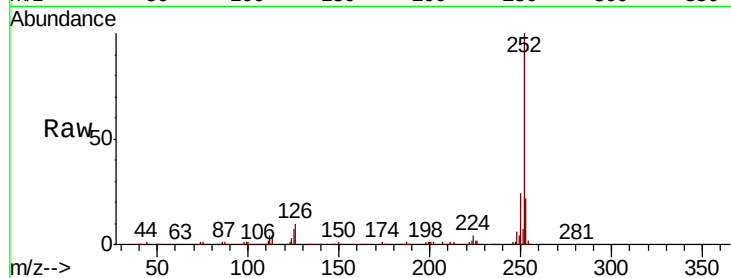
Tgt Ion:252 Resp: 451736

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.0 7.4 11.0#



#90

Benzo(a)pyrene

Concen: 38.843 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

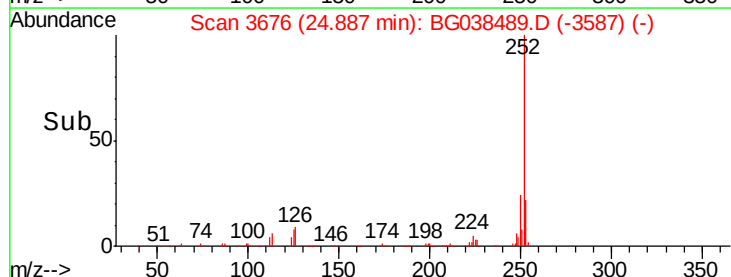
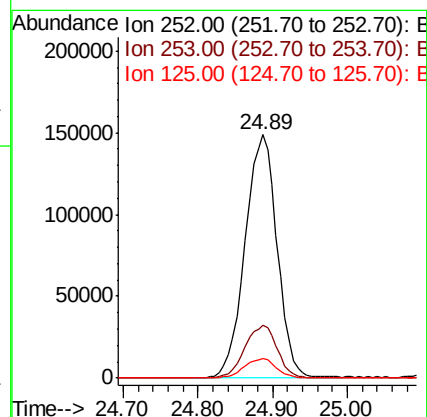
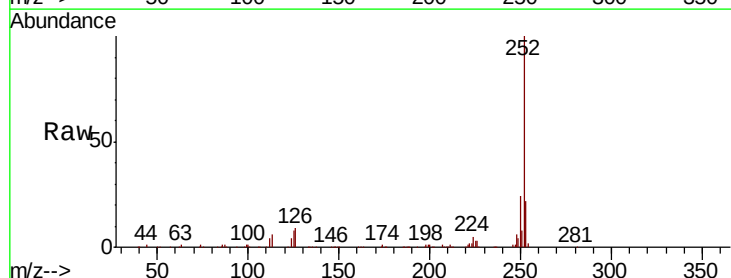
Tgt Ion:252 Resp: 443955

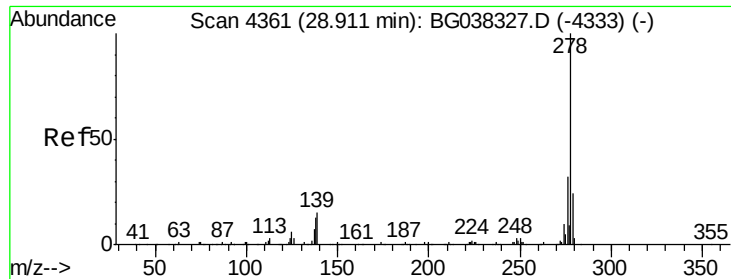
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 7.9 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 39.106 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

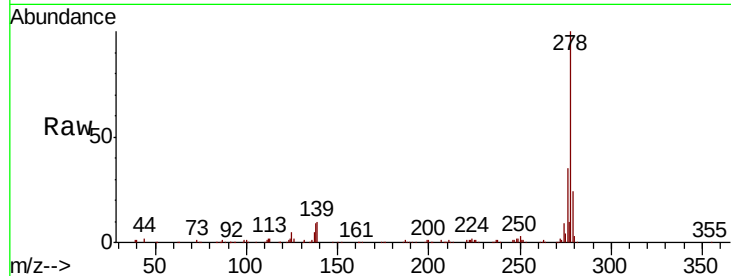
Tgt Ion:278 Resp: 423924

Ion Ratio Lower Upper

278 100

139 10.2 11.5 17.3#

279 23.9 18.6 27.8

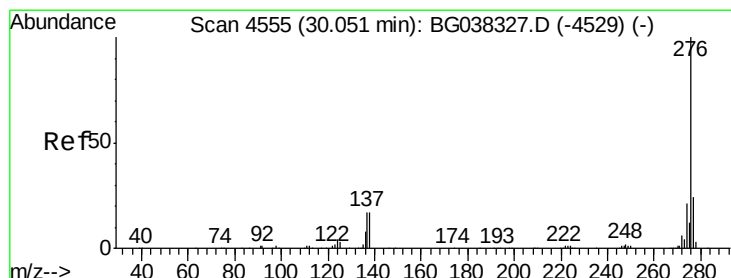
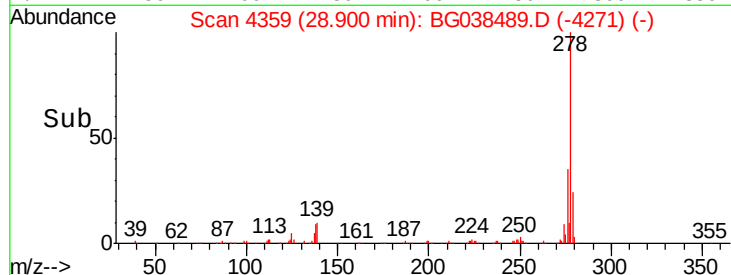
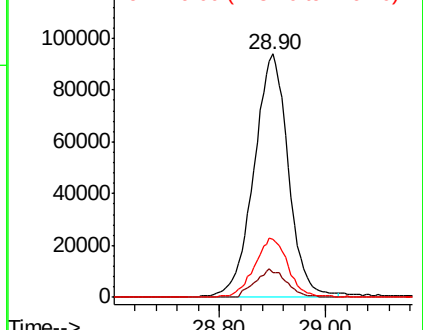


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.986 ng

RT: 30.03 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038489.D

Acq: 12 Dec 2018 5:09

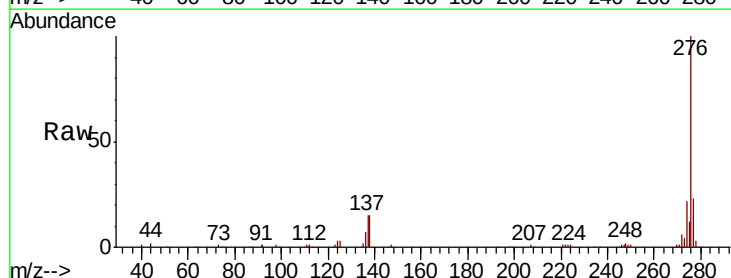
Tgt Ion:276 Resp: 419303

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 14.7 17.2 25.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

