

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038404.D
 Acq On : 7 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 18:04:42 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	30509	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	139895	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	86740	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	203760	20.00	ng	0.00
76) Chrysene-d12	21.73	240	190041	20.00	ng	0.00
87) Perylene-d12	25.04	264	203434	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	137620	79.83	ng	0.00
7) Phenol-d6	7.22	99	195135	78.31	ng	0.00
23) Nitrobenzene-d5	9.25	82	216967	77.00	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	87558	82.23	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	467701	76.83	ng	0.00
79) Terphenyl-d14	20.05	244	682822	76.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	32897	41.634	ng	96
3) Pyridine	3.91	79	111572	47.199	ng	91
4) n-Nitrosodimethylamine	3.83	42	47711	46.077	ng	# 87
6) Aniline	7.40	93	121312	38.118	ng	99
8) 2-Chlorophenol	7.63	128	79035	39.473	ng	99
9) Benzaldehyde	7.22	77	61619	39.052	ng	96
10) Phenol	7.24	94	103237	39.213	ng	90
11) bis(2-Chloroethyl)ether	7.49	93	81667	37.876	ng	100
12) 1,3-Dichlorobenzene	7.96	146	91731	39.199	ng	95
13) 1,4-Dichlorobenzene	8.11	146	93391	38.571	ng	99
14) 1,2-Dichlorobenzene	8.43	146	87436	39.017	ng	97
15) Benzyl Alcohol	8.31	79	81086	39.581	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	183701	37.456	ng	96
17) 2-Methylphenol	8.50	107	69695	37.431	ng	94
18) Hexachloroethane	9.15	117	36172	41.392	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	68789	37.648	ng	90
20) 3+4-Methylphenols	8.84	107	98653	37.195	ng	95
22) Acetophenone	8.90	105	126394	37.251	ng	# 95
24) Nitrobenzene	9.29	77	112405	39.264	ng	96
25) Isophorone	9.80	82	206925	41.787	ng	98
26) 2-Nitrophenol	10.00	139	83211	62.731	ng	96
27) 2,4-Dimethylphenol	10.04	122	125345	65.790	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	184311	64.927	ng	98
29) 2,4-Dichlorophenol	10.53	162	133497	61.382	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	128050	50.156	ng	97
31) Naphthalene	10.94	128	266375	39.862	ng	99
32) Benzoic acid	10.19	122	79276	57.560	ng	98
33) 4-Chloroaniline	11.05	127	119946	40.547	ng	98
34) Hexachlorobutadiene	11.20	225	63425	39.711	ng	97
35) Caprolactam	11.84	113	34255	38.088	ng	# 82
36) 4-Chloro-3-methylphenol	12.16	107	98928	40.940	ng	98
37) 2-Methylnaphthalene	12.54	142	182640	38.379	ng	97
38) 1-Methylnaphthalene	12.76	142	177151	38.867	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	117648	39.417	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038404.D
 Acq On : 7 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 18:04:42 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

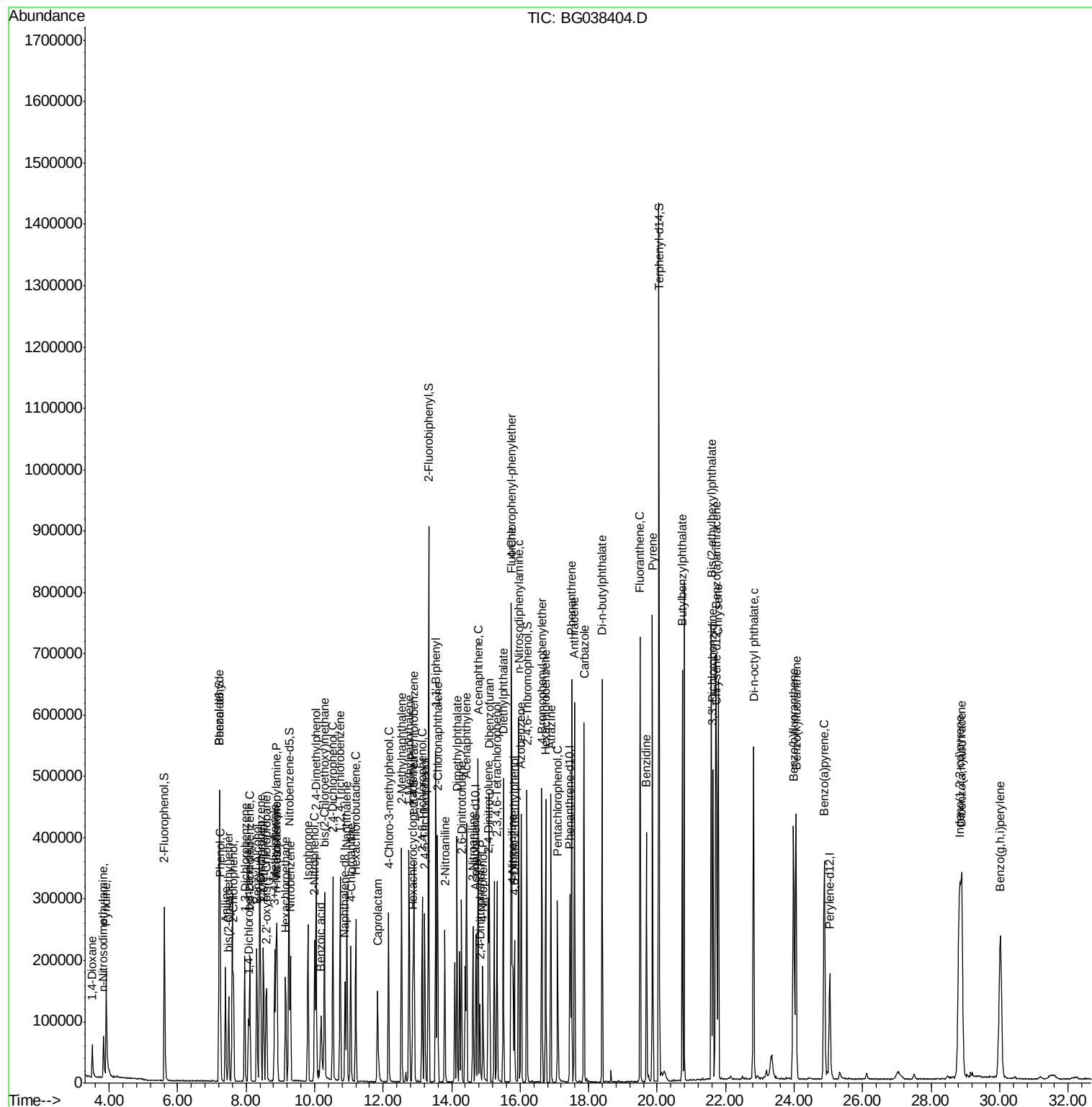
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	62152	37.892	nq	96
43) 2,4,6-Trichlorophenol	13.14	196	77495	40.081	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	82437	40.247	nq	98
46) 1,1'-Biphenyl	13.54	154	279769	38.157	nq	98
47) 2-Chloronaphthalene	13.58	162	211860	38.292	nq	99
48) 2-Nitroaniline	13.80	65	74081	39.910	nq	97
49) Acenaphthylene	14.43	152	323294	38.798	nq	99
50) Dimethylphthalate	14.15	163	274648	39.476	nq	99
51) 2,6-Dinitrotoluene	14.29	165	62385	39.254	nq	93
52) Acenaphthene	14.77	154	193972	38.185	nq	98
53) 3-Nitroaniline	14.62	138	66807	39.032	nq	# 98
54) 2,4-Dinitrophenol	14.82	184	31263	35.885	nq	86
55) Dibenzofuran	15.11	168	327610	39.010	nq	99
56) 4-Nitrophenol	14.91	139	49362	36.508	nq	83
57) 2,4-Dinitrotoluene	15.07	165	88580	40.411	nq	96
58) Fluorene	15.75	166	242615	39.213	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	70537	39.651	nq	99
60) Diethylphthalate	15.51	149	292036	37.888	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	148466	39.949	nq	99
62) 4-Nitroaniline	15.79	138	68267	40.551	nq	85
63) Azobenzene	16.03	77	261452	38.758	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	53684	40.211	nq	92
66) n-Nitrosodiphenylamine	15.96	169	240626	41.996	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	96578	43.891	nq	98
68) Hexachlorobenzene	16.75	284	97994	43.176	nq	98
69) Atrazine	16.90	200	91183	42.648	nq	96
70) Pentachlorophenol	17.09	266	62569	40.249	nq	94
71) Phenanthrene	17.50	178	412032	40.379	nq	99
72) Anthracene	17.59	178	407917	41.280	nq	99
73) Carbazole	17.86	167	405328	41.328	nq	100
74) Di-n-butylphthalate	18.39	149	469630	40.988	nq	99
75) Fluoranthene	19.50	202	482057	40.434	nq	98
77) Benzidine	19.68	184	254585	39.699	nq	98
78) Pyrene	19.87	202	491871	36.992	nq	98
80) Butylbenzylphthalate	20.73	149	207907	38.876	nq	99
81) Benzo(a)anthracene	21.72	228	461772	39.535	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	182606	40.189	nq	99
83) Chrysene	21.78	228	442686	40.051	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	303412	40.027	nq	99
85) Di-n-octyl phthalate	22.81	149	525721	40.448	nq	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	656057	52.228	nq	# 89
88) Benzo(b)fluoranthene	23.98	252	448877	39.051	nq	98
89) Benzo(k)fluoranthene	24.05	252	447270	39.069	nq	99
90) Benzo(a)pyrene	24.88	252	434631	38.981	nq	# 97
91) Dibenzo(a,h)anthracene	28.89	278	515825	48.778	nq	97
92) Benzo(g,h,i)perylene	30.02	276	491180	46.816	nq	99

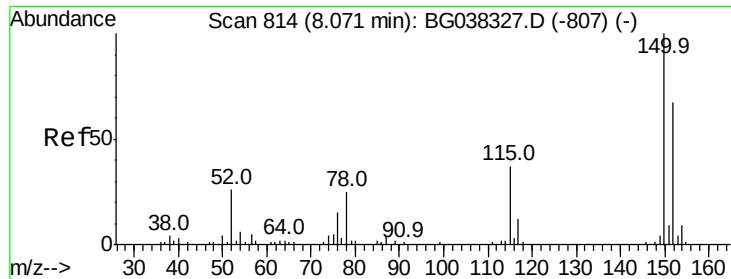
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038404.D
Acq On : 7 Dec 2018 15:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 07 18:04:42 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



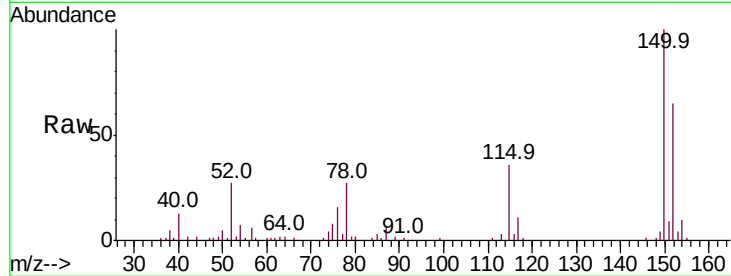


#1

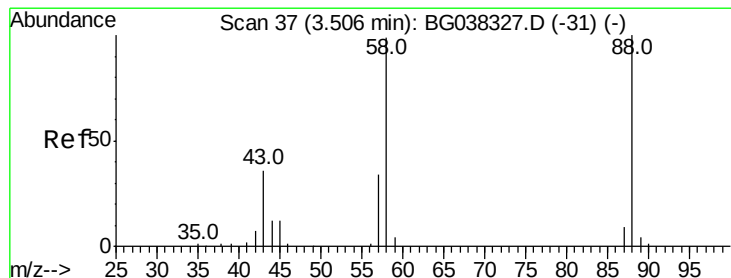
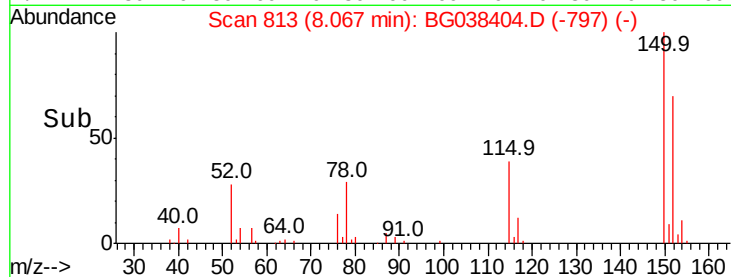
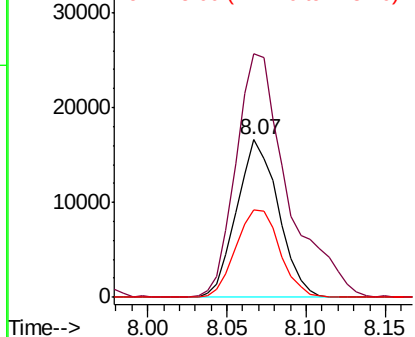
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.0	189.0
115	55.7	45.5	68.3



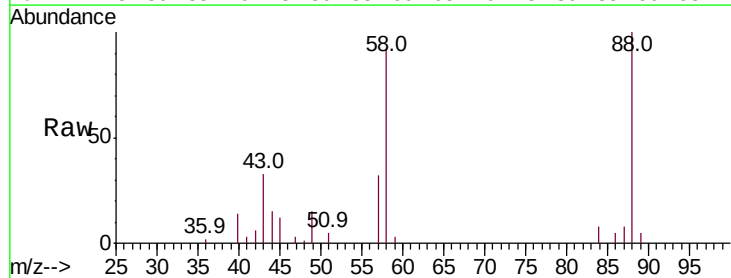
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



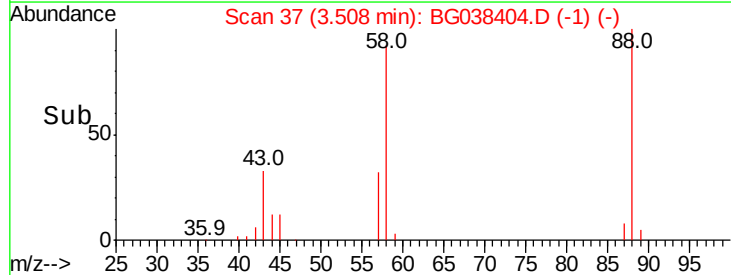
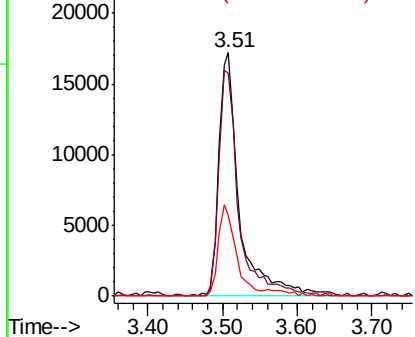
#2

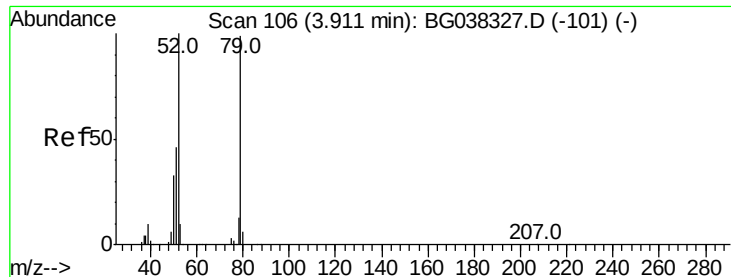
1,4-Dioxane
 Concen: 41.634 ng
 RT: 3.51 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	74.4	111.6
43	35.1	25.8	38.8



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





#3

Pvridine

Concen: 47.199 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

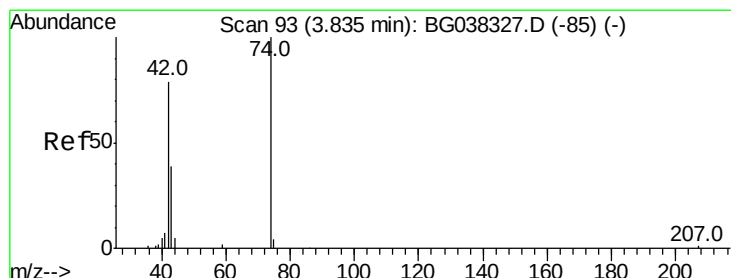
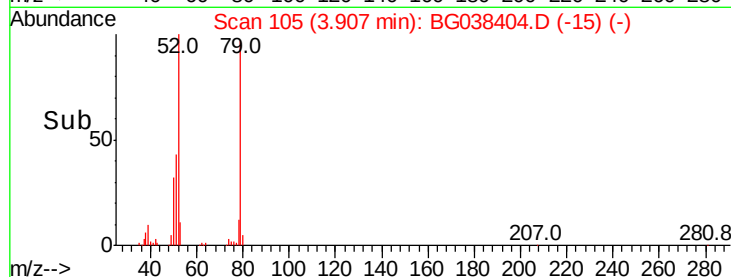
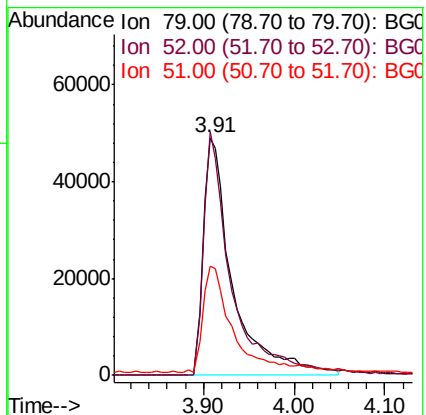
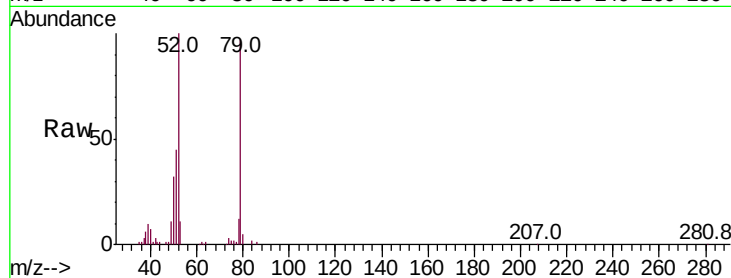
Tot Ion: 79 Resp: 111572

Ion Ratio Lower Upper

79 100

52 102.6 74.2 111.2

51 46.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 46.077 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

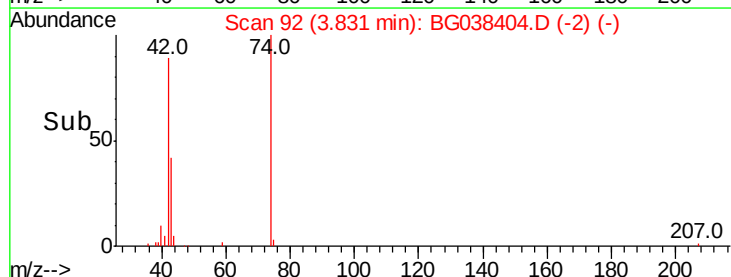
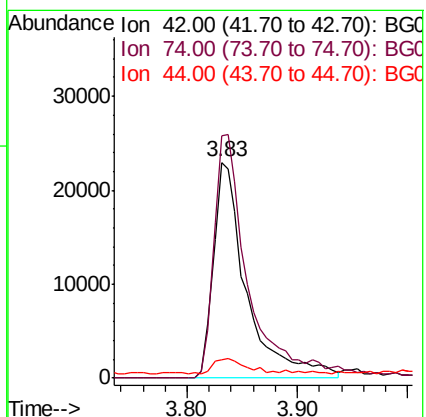
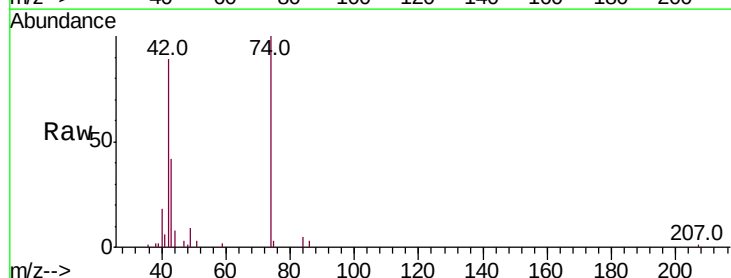
Tgt Ion: 42 Resp: 47711

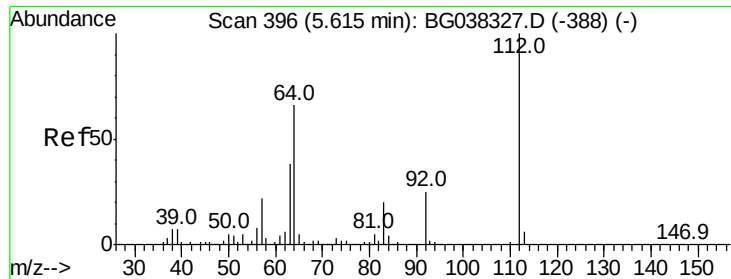
Ion Ratio Lower Upper

42 100

74 112.1 102.0 153.0

44 8.8 9.6 14.4#





#5

2-Fluorophenol

Concen: 79.825 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

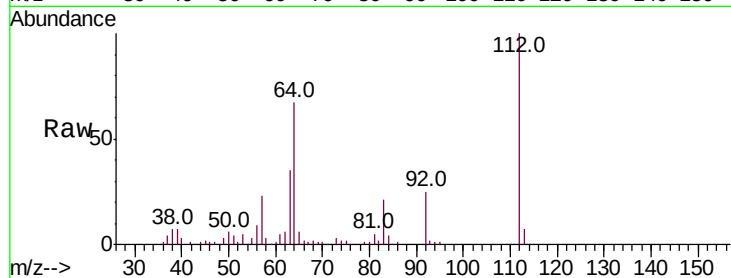
Tot Ion:112 Resp: 137620

Ion Ratio Lower Upper

112 100

64 67.2 53.1 79.7

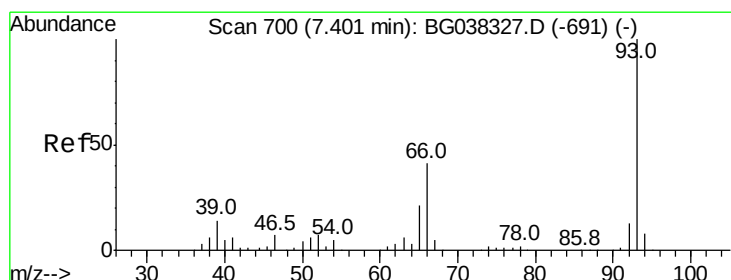
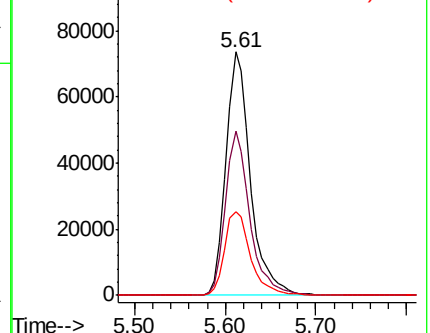
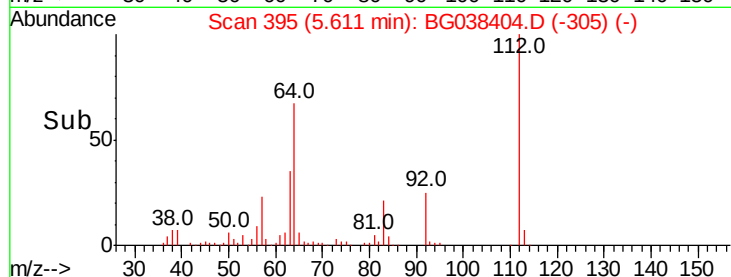
63 34.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.118 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

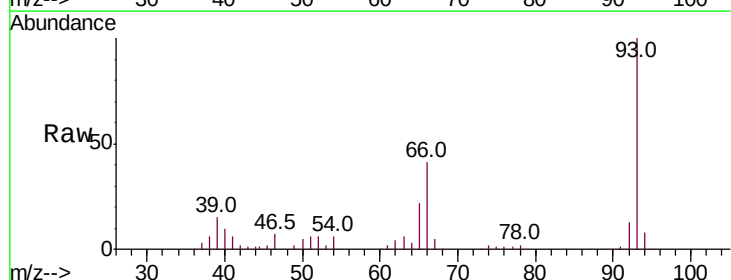
Tgt Ion: 93 Resp: 121312

Ion Ratio Lower Upper

93 100

66 40.8 32.8 49.2

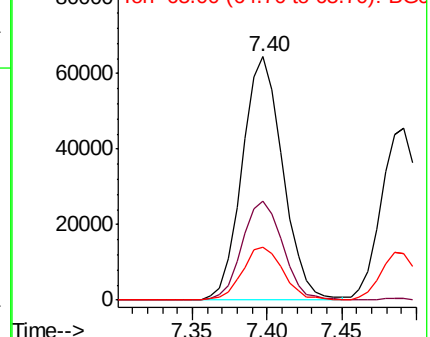
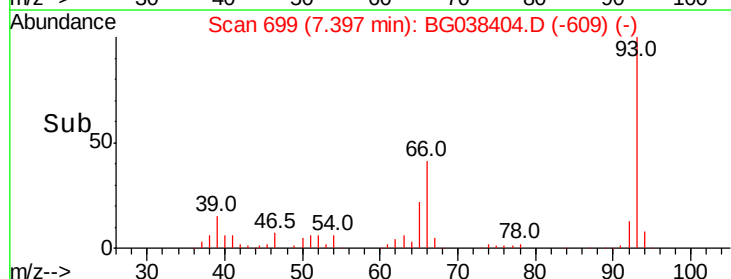
65 21.6 16.4 24.6

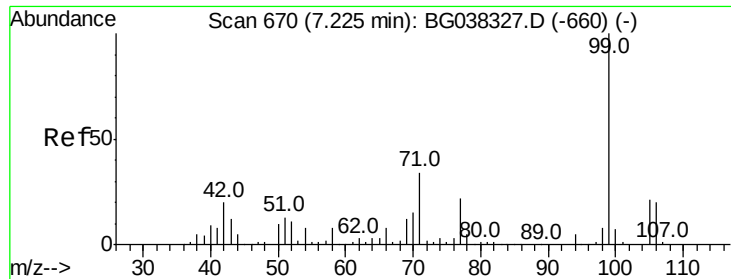


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.311 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

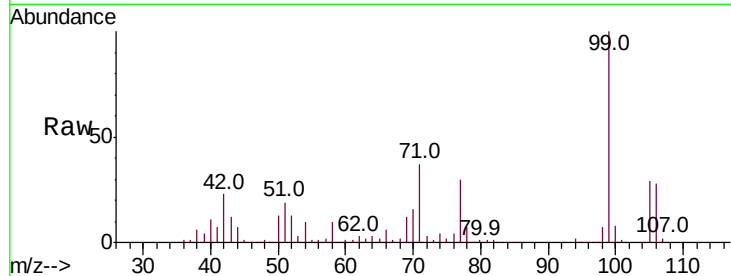
Tot Ion: 99 Resp: 195135

Ion Ratio Lower Upper

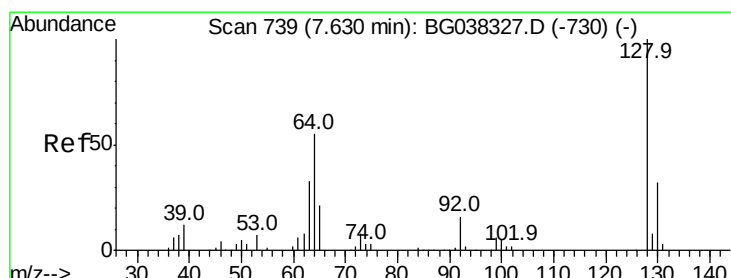
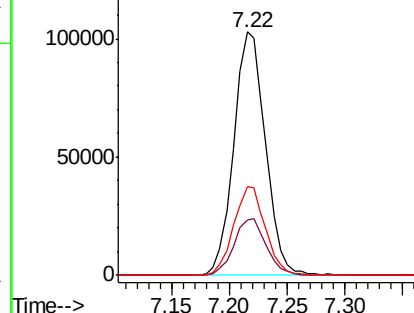
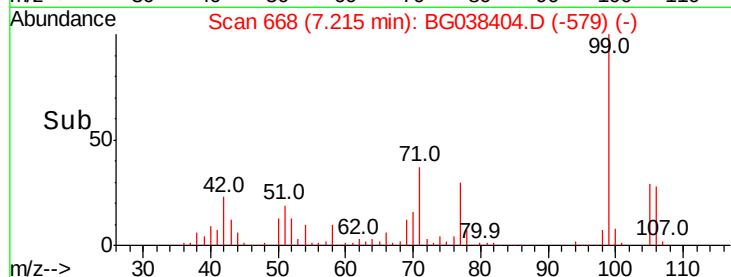
99 100

42 23.0 15.0 22.4#

71 36.6 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: 39.473 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

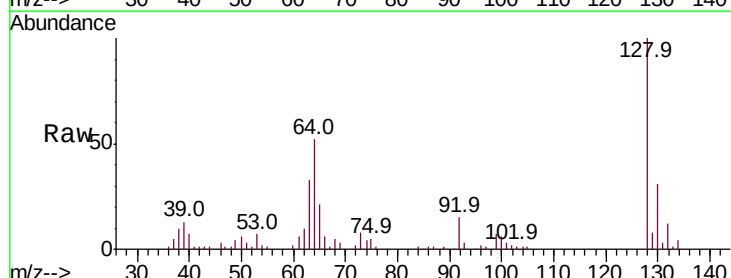
Tgt Ion: 128 Resp: 79035

Ion Ratio Lower Upper

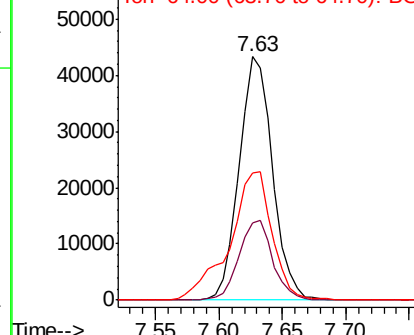
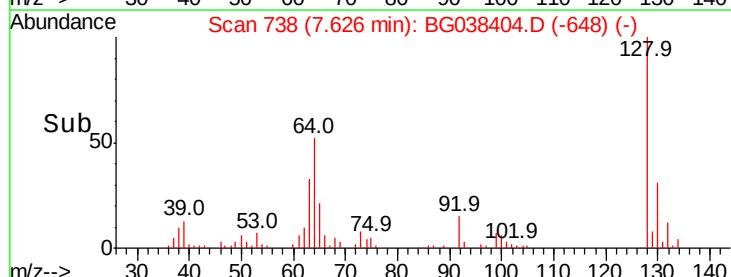
128 100

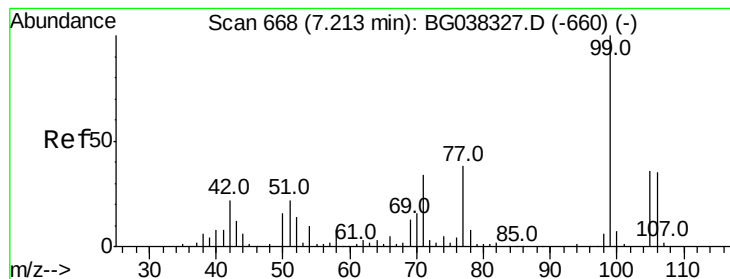
130 31.5 12.0 52.0

64 52.2 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: 39.052 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

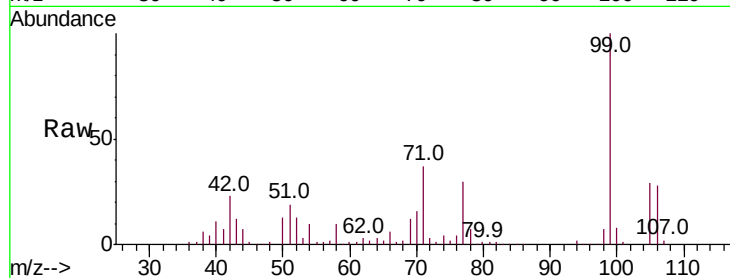
Tot Ion: 77 Resp: 61619

Ion Ratio Lower Upper

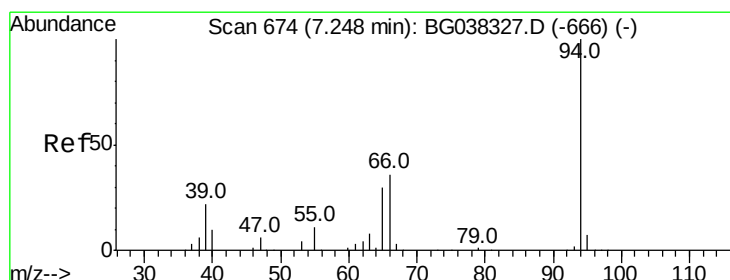
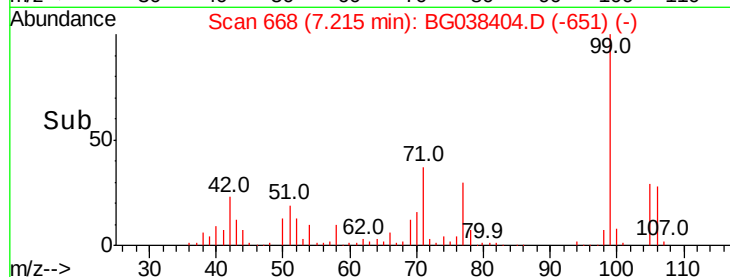
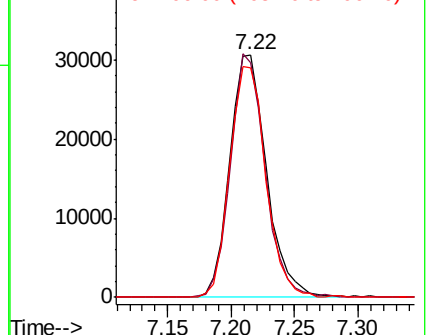
77 100

105 96.5 72.6 112.6

106 94.3 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: 39.213 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

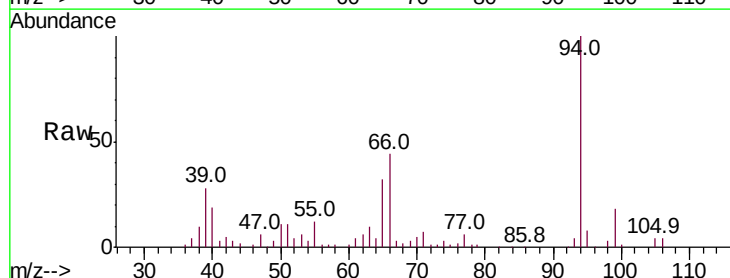
Tgt Ion: 94 Resp: 103237

Ion Ratio Lower Upper

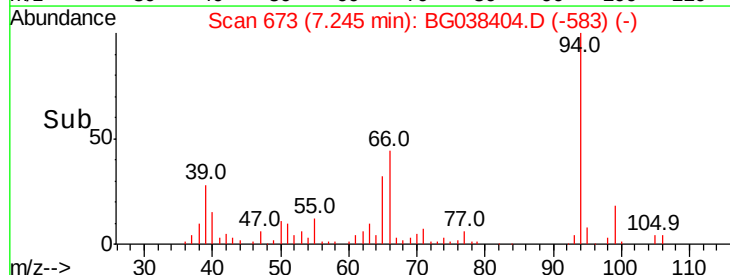
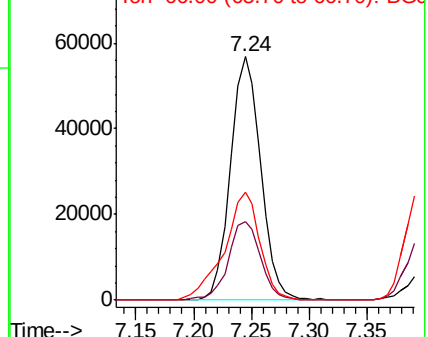
94 100

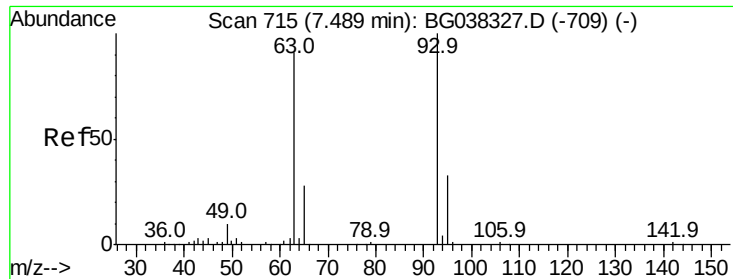
65 32.4 9.7 49.7

66 44.4 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

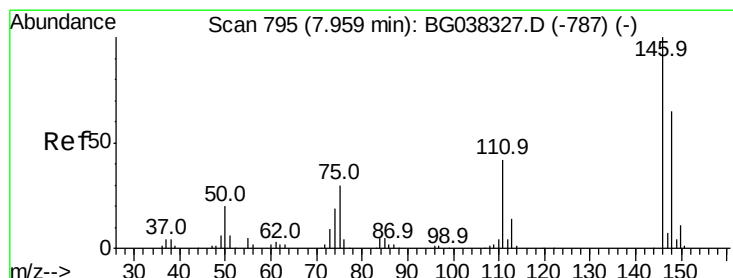
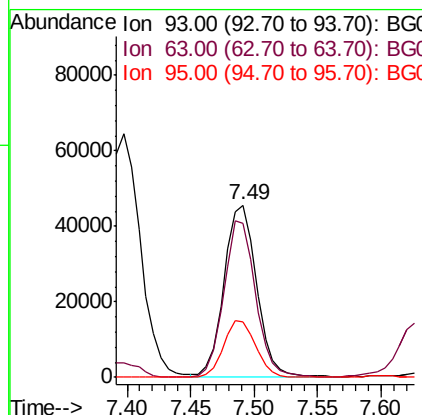
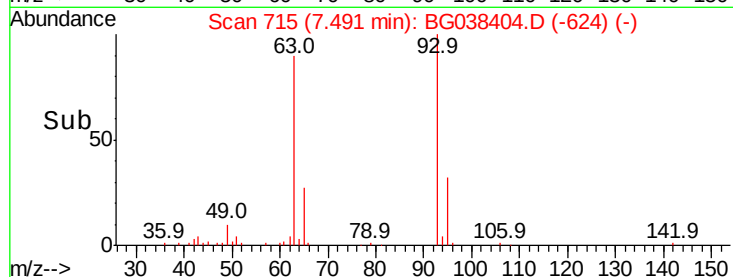
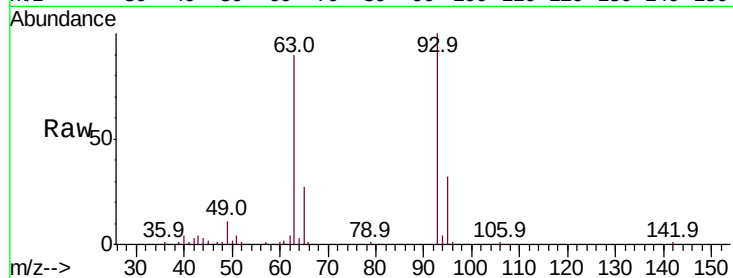




#11
 bis(2-Chloroethyl)ether
 Concen: 37.876 ng
 RT: 7.49 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

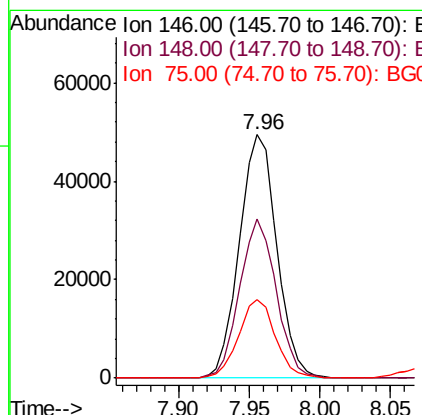
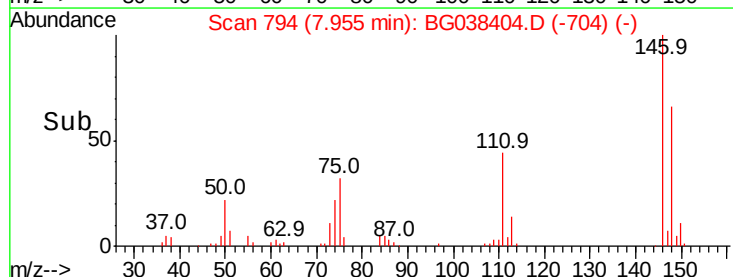
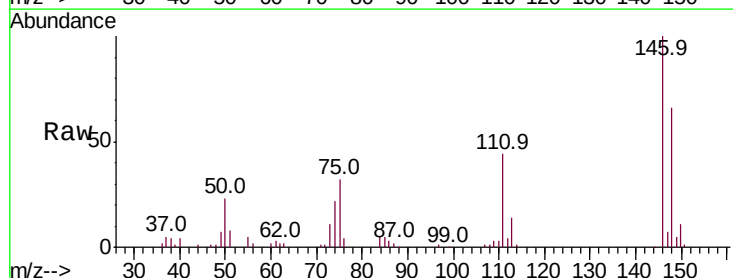
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

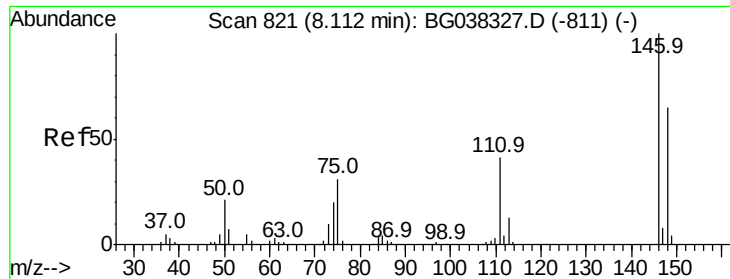
Tot Ion: 93 Resp: 81667
 Ion Ratio Lower Upper
 93 100
 63 89.9 69.5 109.5
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.199 ng
 RT: 7.96 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion: 146 Resp: 91731
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.8 74.8
 75 32.2 23.2 34.8

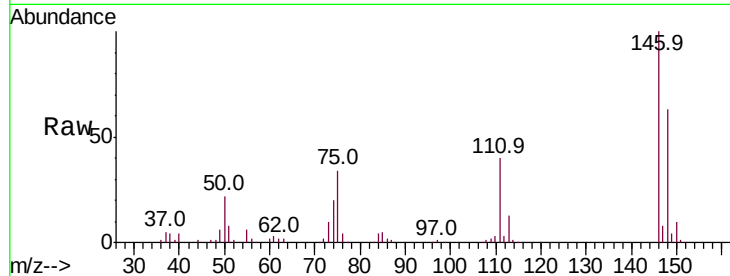




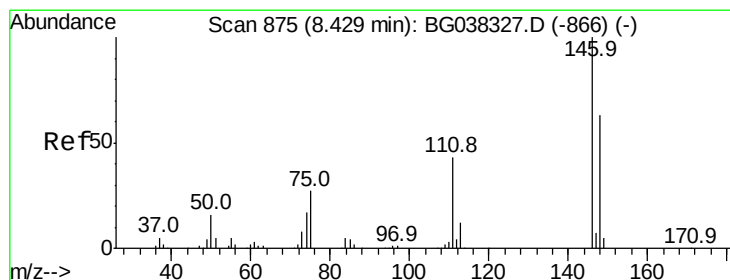
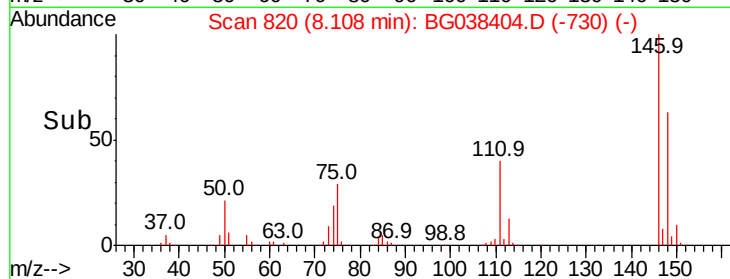
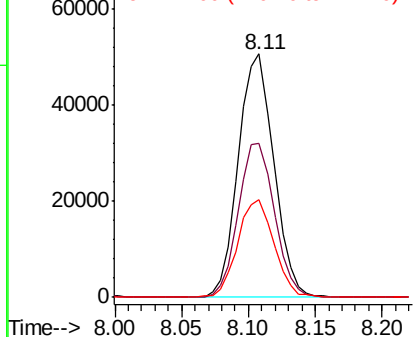
#13
 1,4-Dichlorobenzene
 Concen: 38.571 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 93391
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.0 76.6
 111 39.9 32.4 48.6

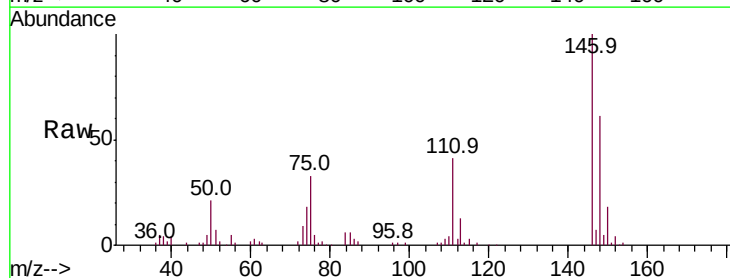


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

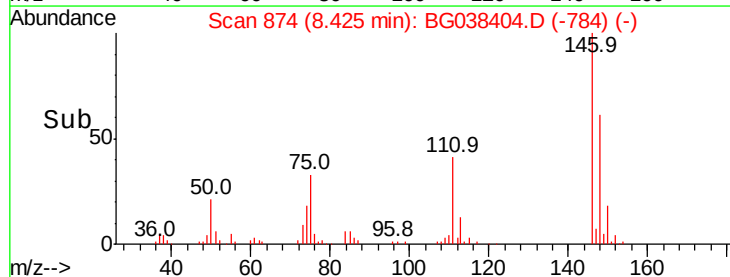
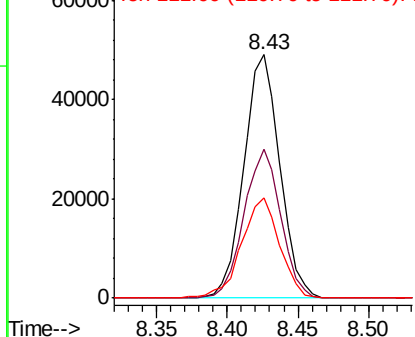


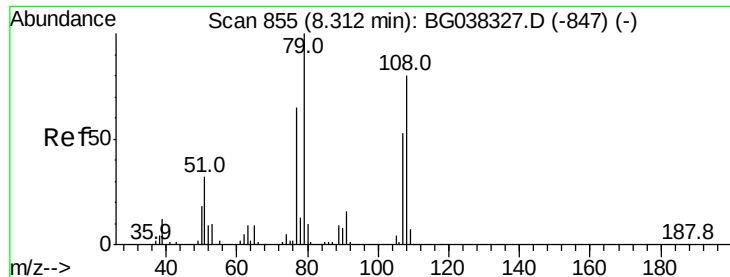
#14
 1,2-Dichlorobenzene
 Concen: 39.017 ng
 RT: 8.43 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:146 Resp: 87436
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.4 75.6
 111 41.0 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 39.581 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

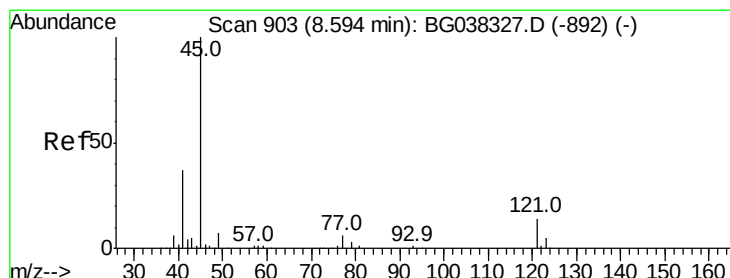
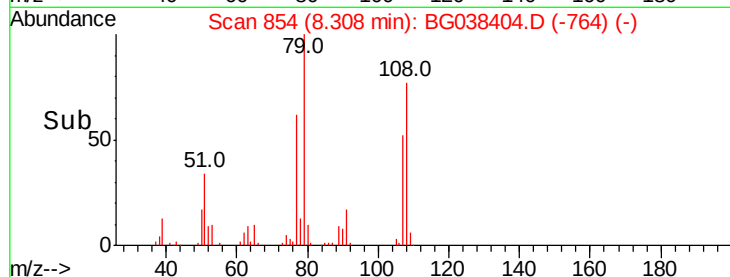
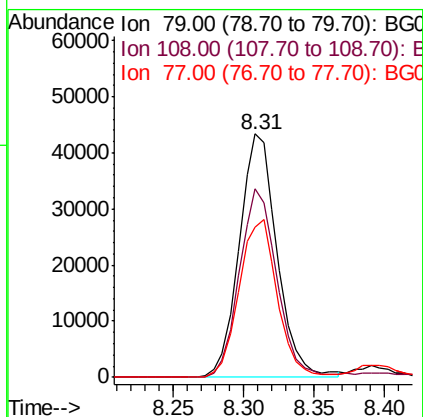
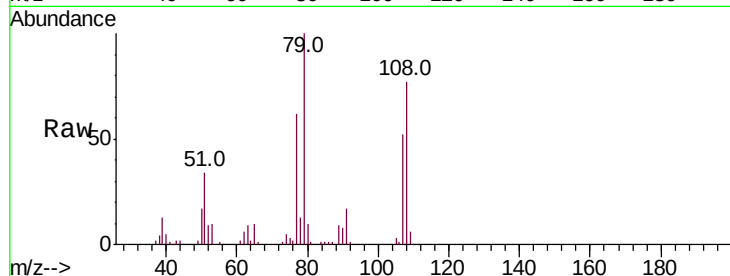
Tot Ion: 79 Resp: 81086

Ion Ratio Lower Upper

79 100

108 77.3 65.8 98.8

77 61.7 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.456 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

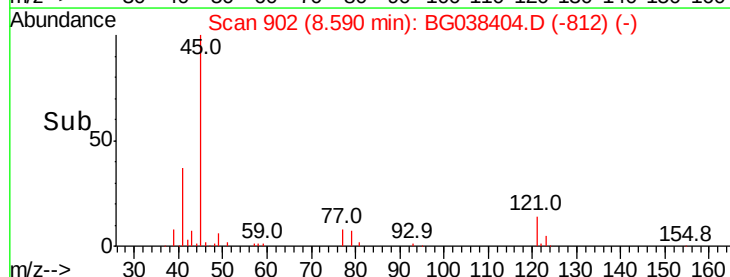
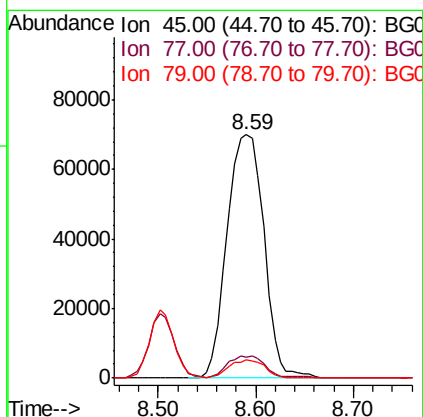
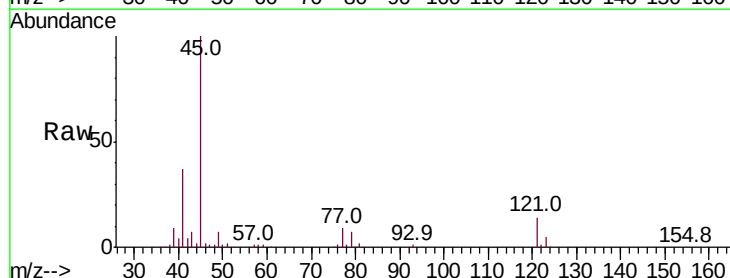
Tgt Ion: 45 Resp: 183701

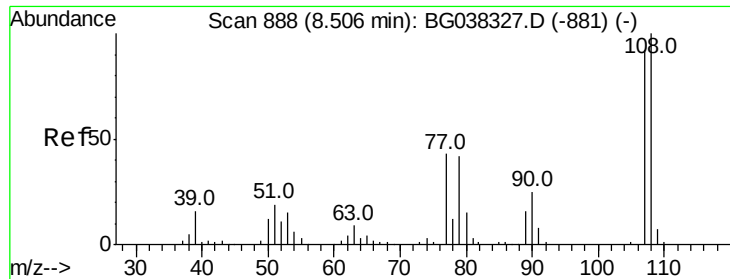
Ion Ratio Lower Upper

45 100

77 8.8 0.0 30.0

79 7.3 0.0 29.0

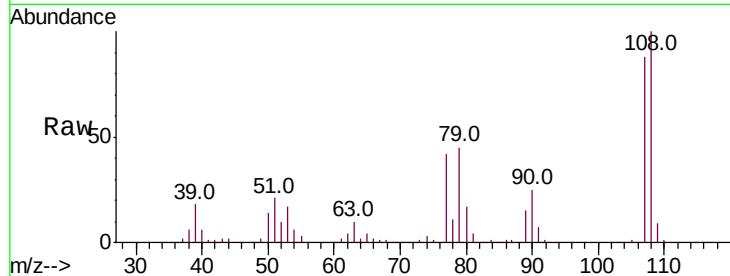




#17
2-Methylphenol
Concen: 37.431 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	69695
Ion	Ratio	Lower	Upper
107	100		
108	113.3	87.9	131.9
77	47.7	35.1	52.7
79	50.8	34.5	51.7



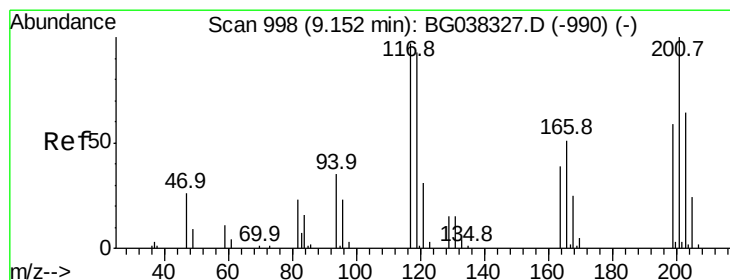
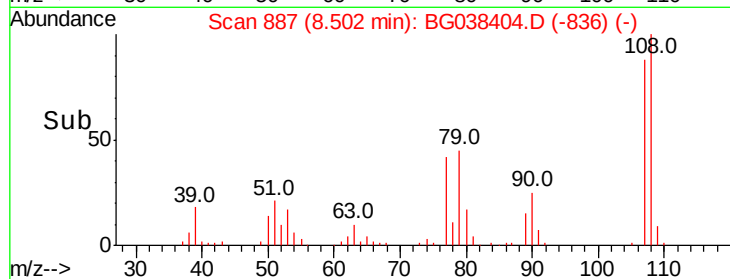
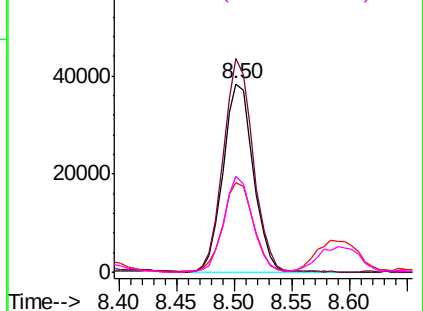
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

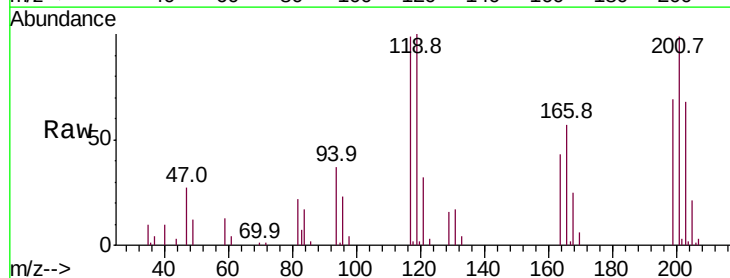
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.392 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:	117	Resp:	36172
Ion	Ratio	Lower	Upper
117	100		
119	101.1	74.6	111.8
201	100.0	80.8	121.2

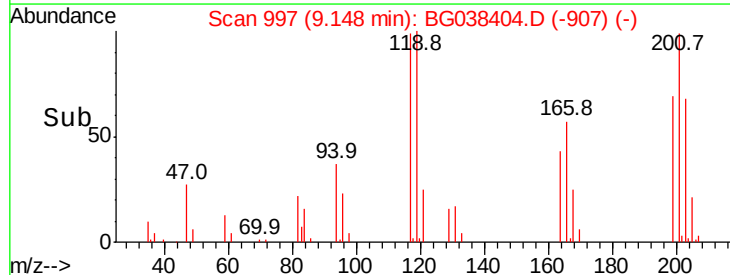
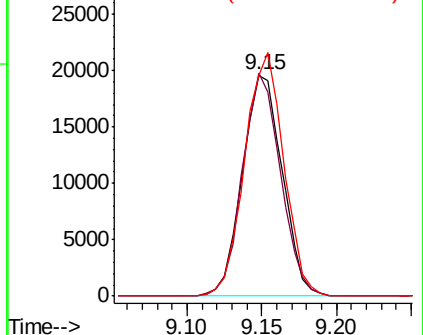


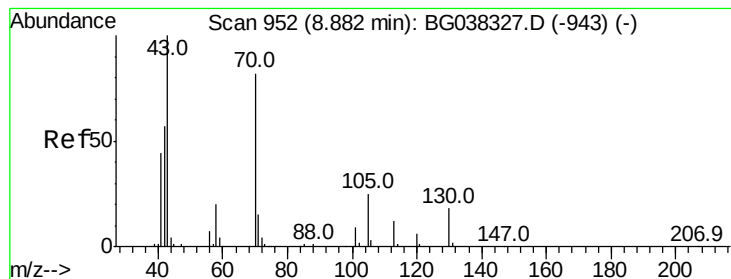
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.648 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 68789

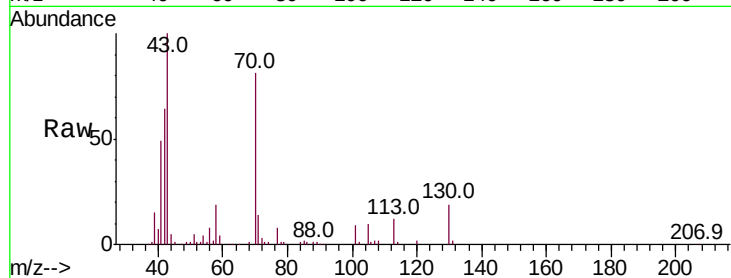
Ion Ratio Lower Upper

70 100

42 78.9 53.9 80.9

101 10.8 8.2 12.2

130 23.7 18.2 27.4



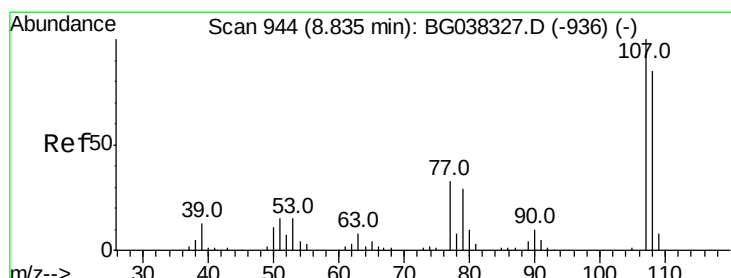
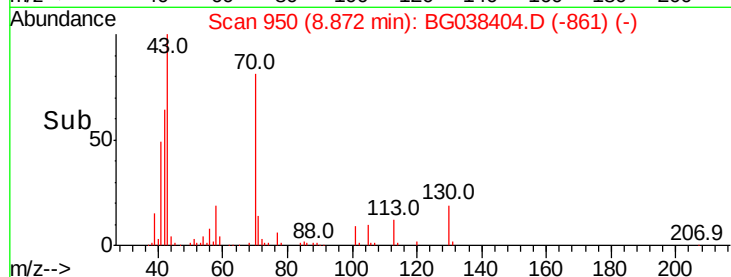
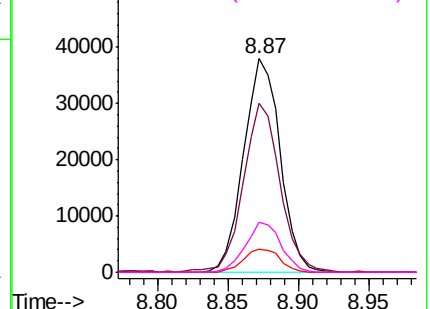
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.195 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Tgt Ion:107 Resp: 98653

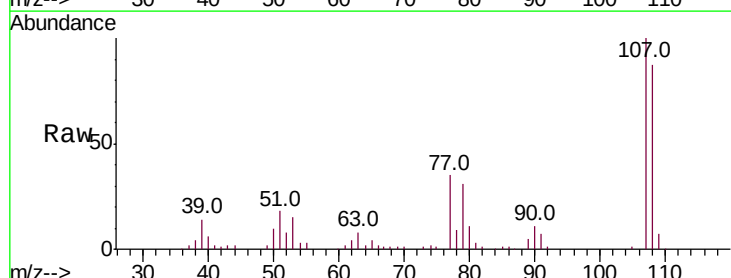
Ion Ratio Lower Upper

107 100

108 86.8 69.9 109.9

77 35.2 11.2 51.2

79 30.7 6.6 46.6



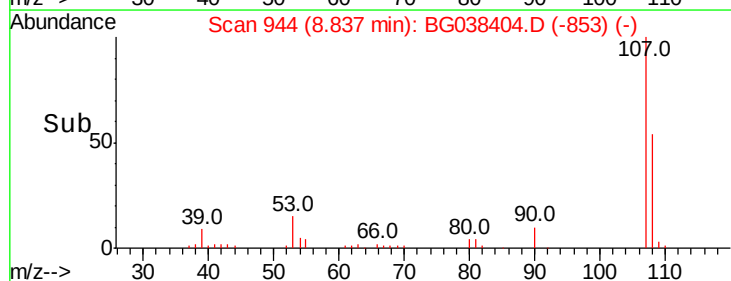
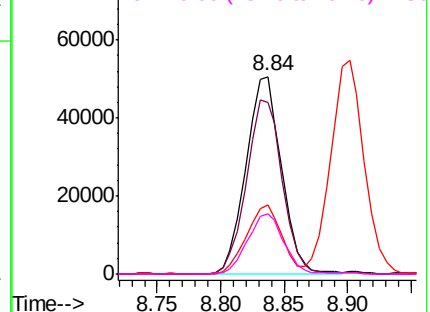
Abundance

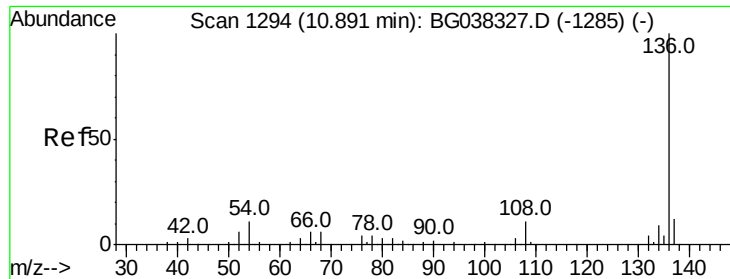
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

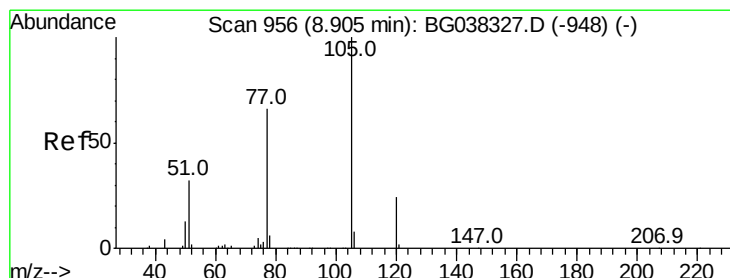
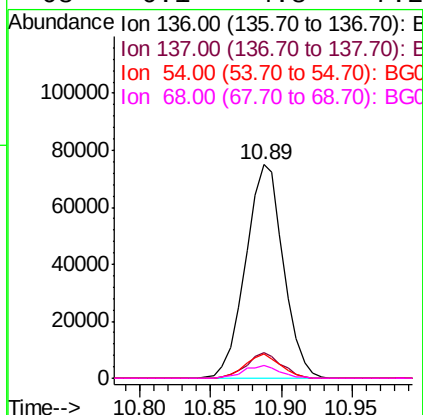
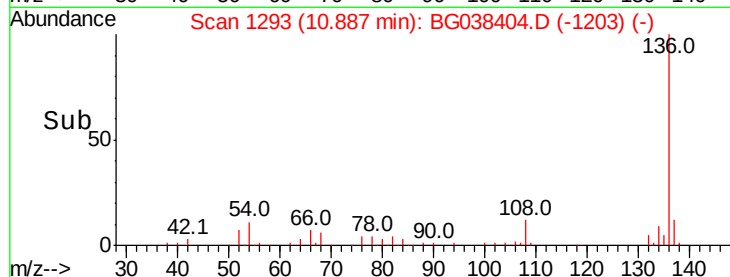
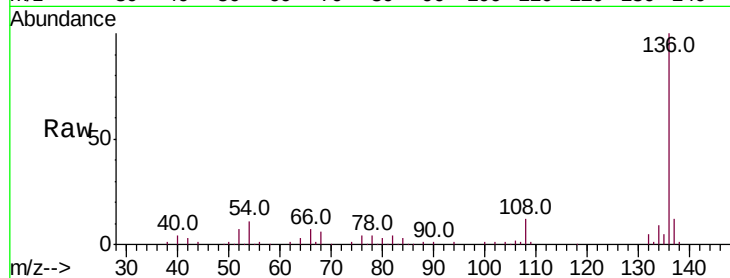




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

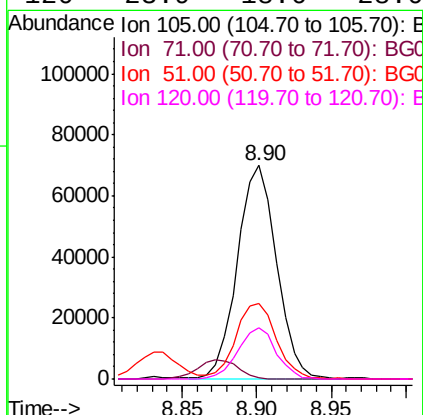
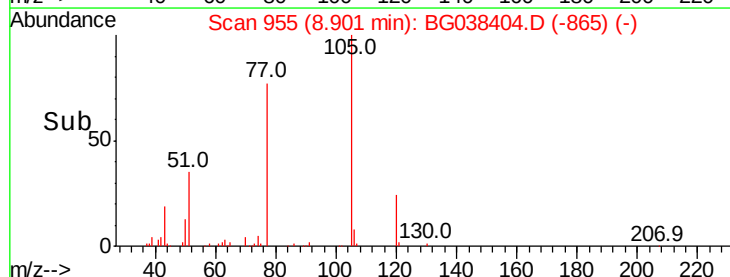
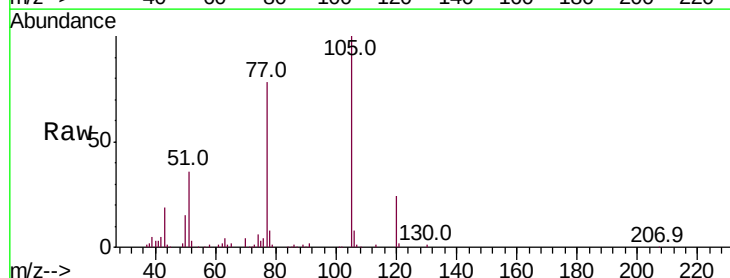
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

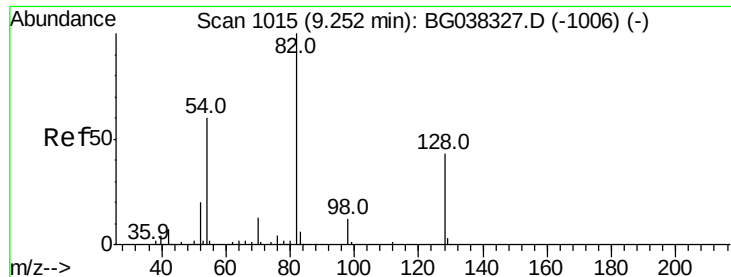
Tot Ion:136	Resp:	139895
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.6 14.4
54	11.1	7.9 11.9
68	6.1	4.8 7.2



#22
Acetophenone
Concen: 37.251 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:105	Resp:	126394
Ion	Ratio	Lower Upper
105	100	
71	0.5	1.2 1.8#
51	35.5	25.0 37.6
120	23.9	18.6 28.0

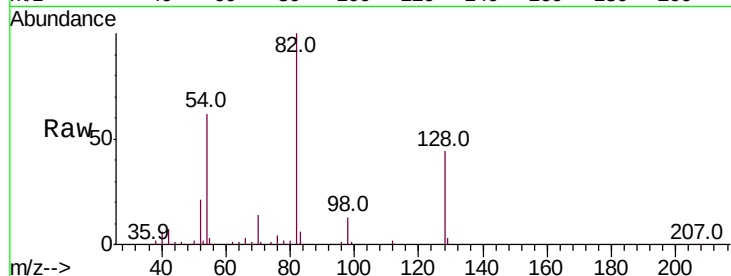




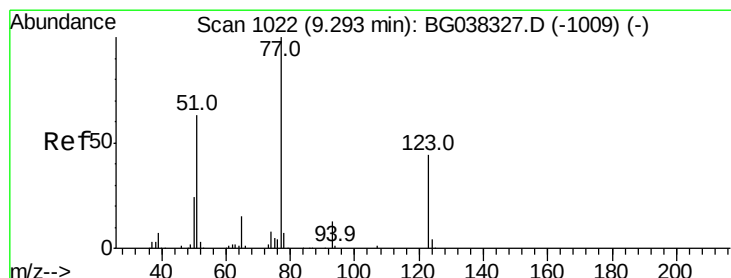
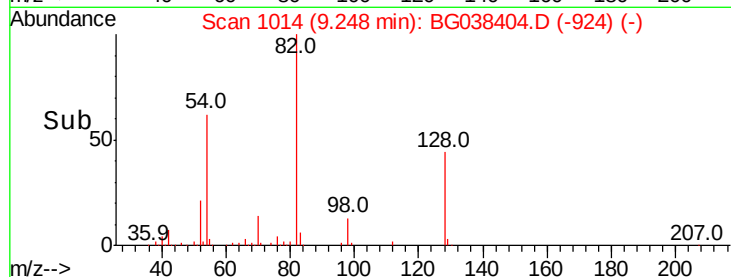
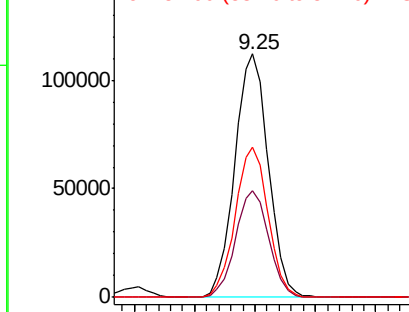
#23
Nitrobenzene-d5
Concen: 77.000 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 216967
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 61.9 45.3 67.9

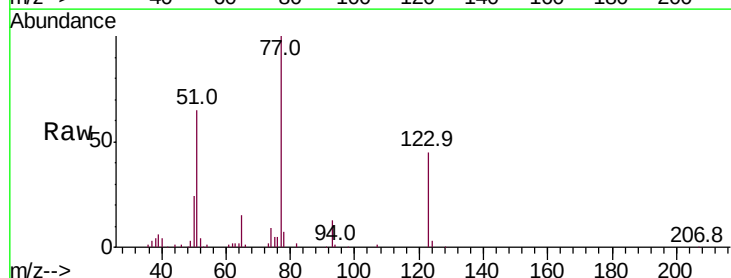


Abundance Ion 82.00 (81.70 to 82.70): BGC
150000 Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

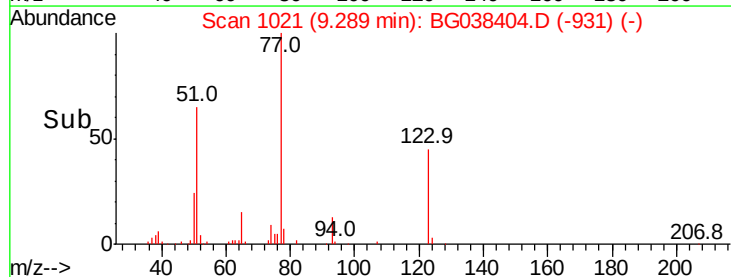
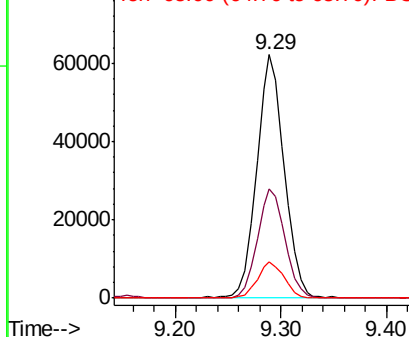


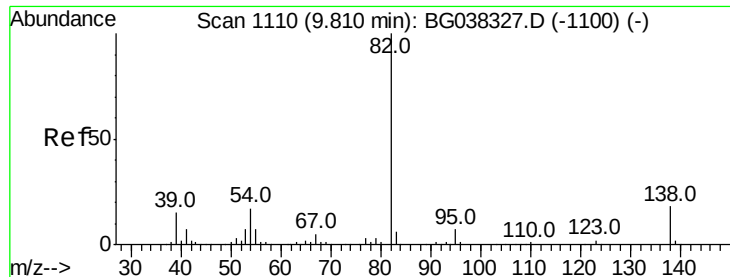
#24
Nitrobenzene
Concen: 39.264 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion: 77 Resp: 112405
Ion Ratio Lower Upper
77 100
123 44.9 33.6 50.4
65 14.6 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
80000 Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.787 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

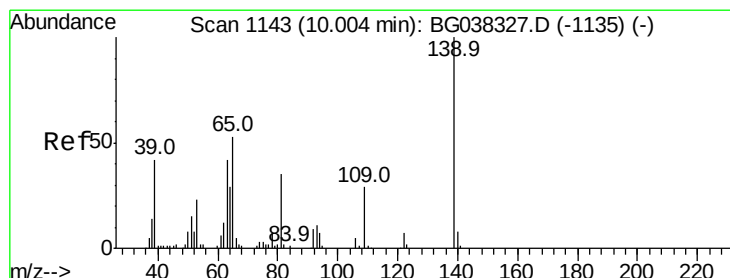
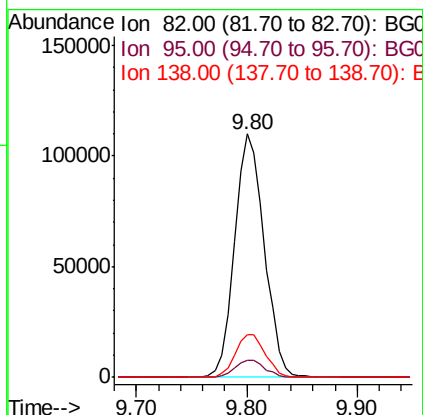
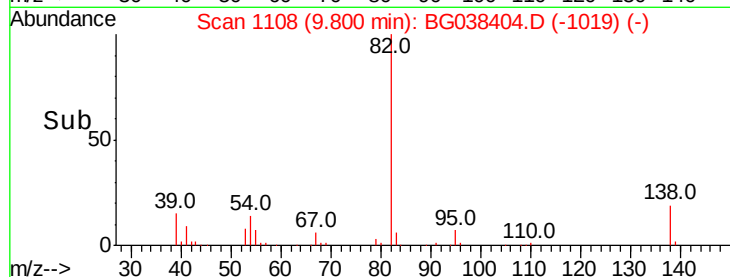
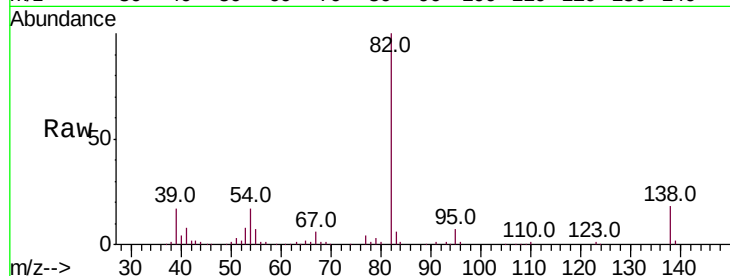
Tot Ion: 82 Resp: 206925

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.6 13.3 19.9



#26

2-Nitrophenol

Concen: 62.731 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

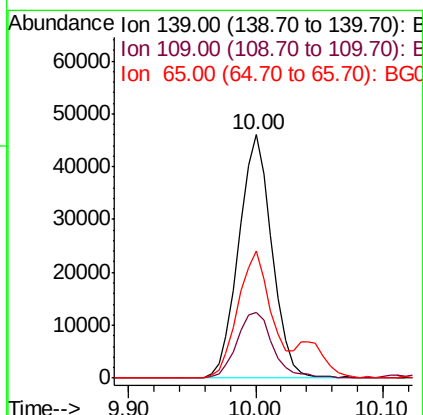
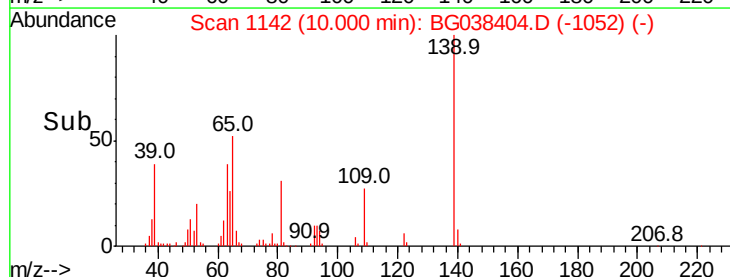
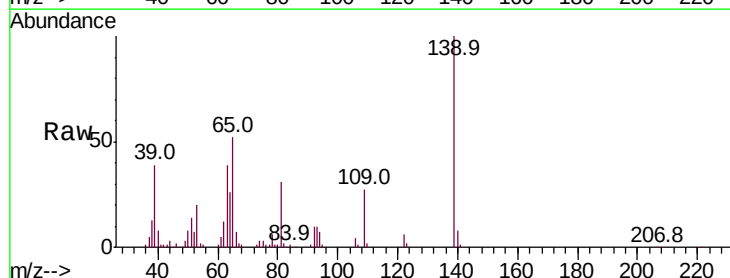
Tgt Ion: 139 Resp: 83211

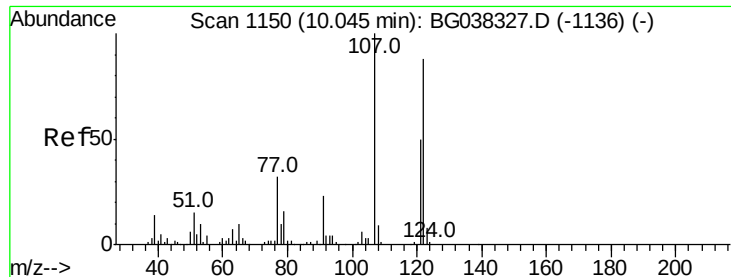
Ion Ratio Lower Upper

139 100

109 26.9 23.3 34.9

65 52.3 39.8 59.8

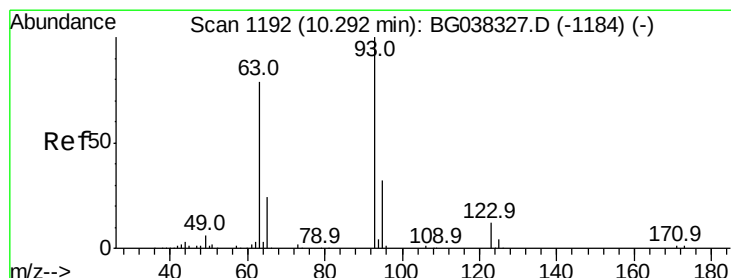
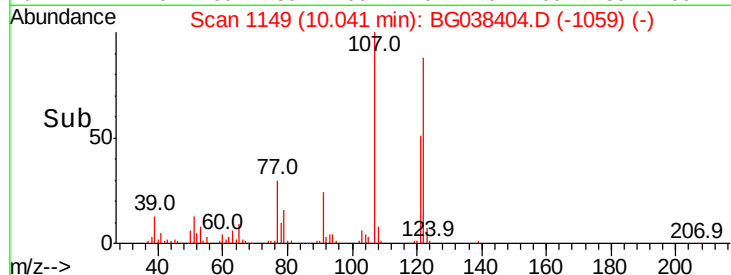
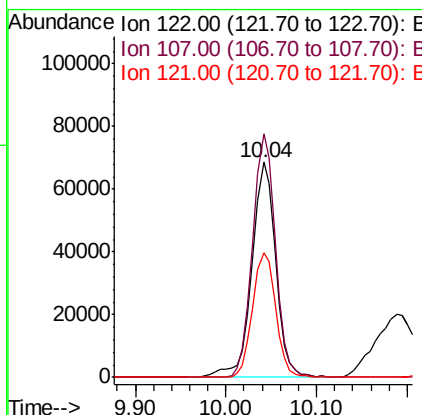
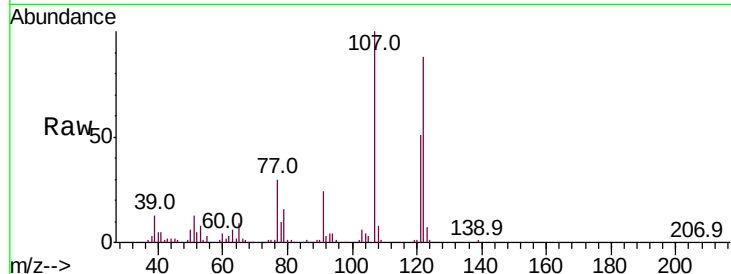




#27
2,4-Dimethylphenol
Concen: 65.790 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

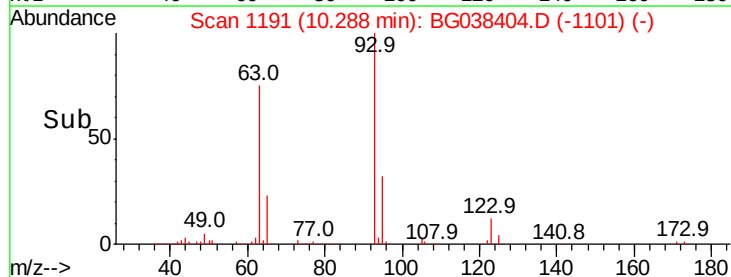
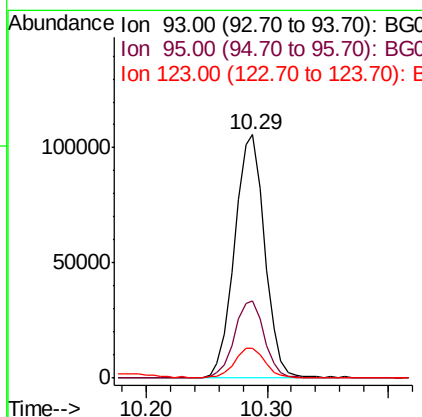
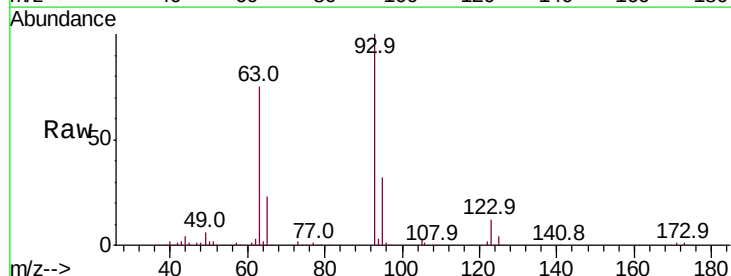
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

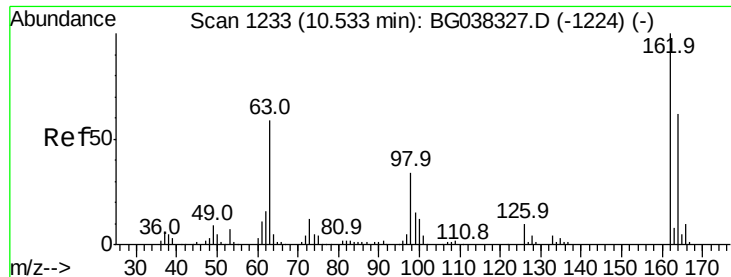
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	94.2	141.2
121	58.2	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 64.927 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.6	37.0
123	12.4	9.1	13.7

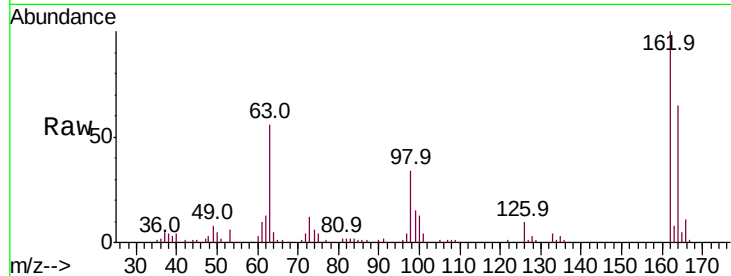




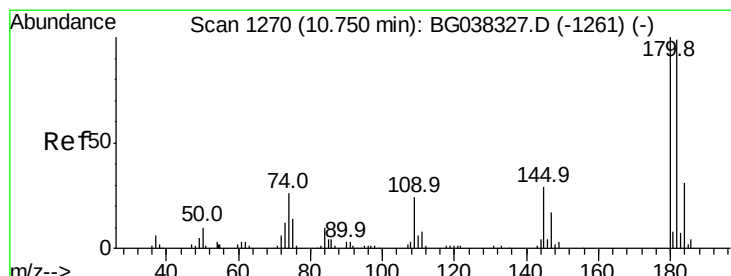
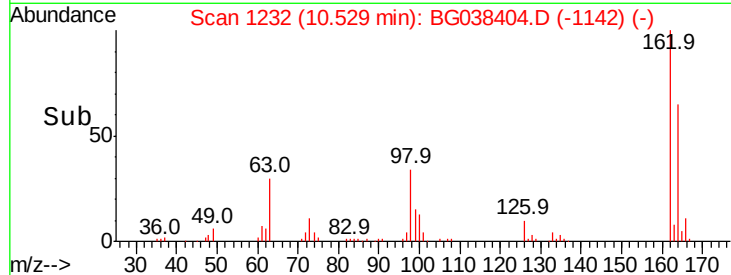
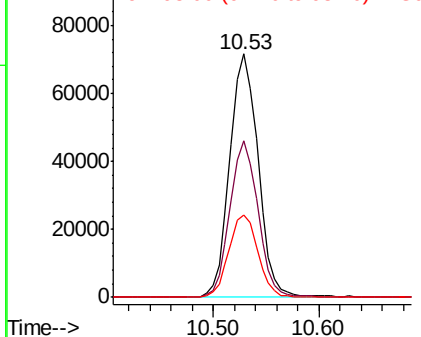
#29
 2,4-Dichlorophenol
 Concen: 61.382 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.2	83.2
98	33.9	16.0	56.0

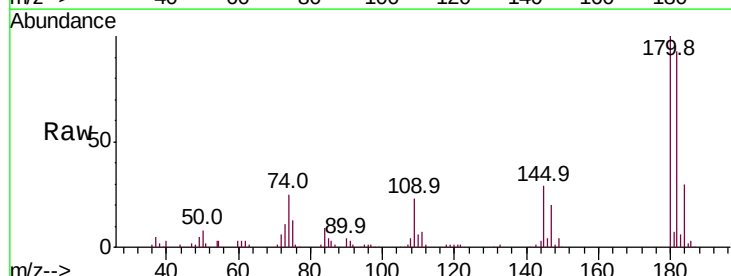


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

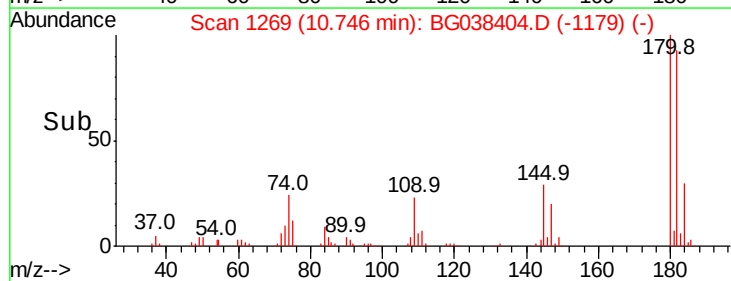
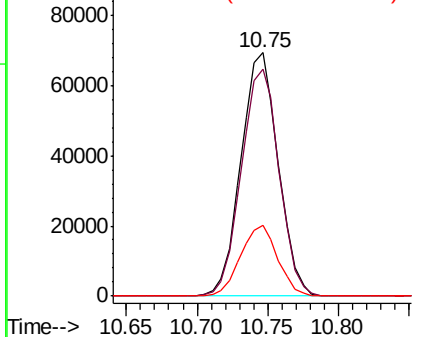


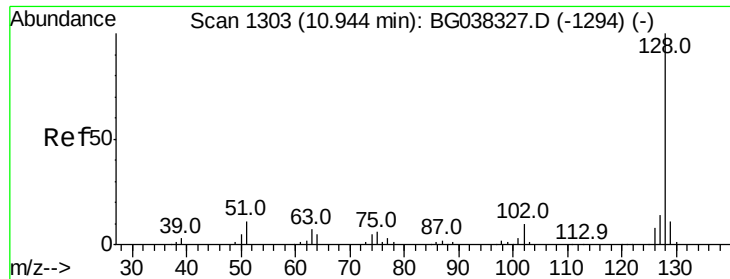
#30
 1,2,4-Trichlorobenzene
 Concen: 50.156 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.7	116.5
145	29.1	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

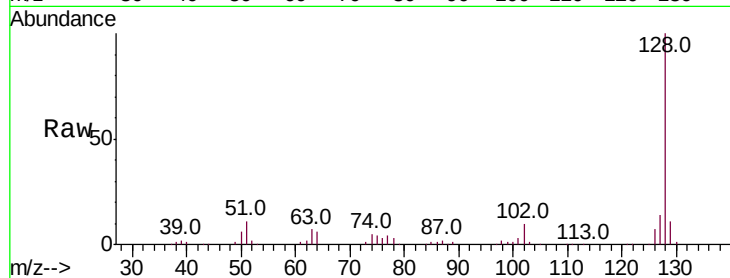




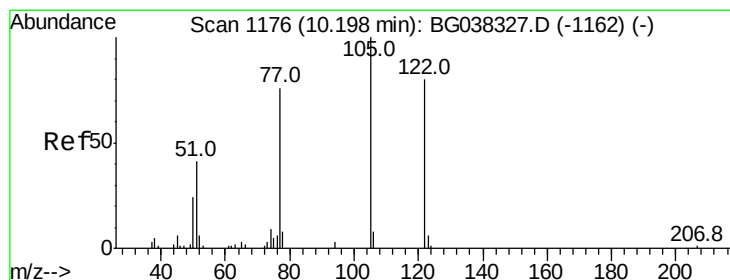
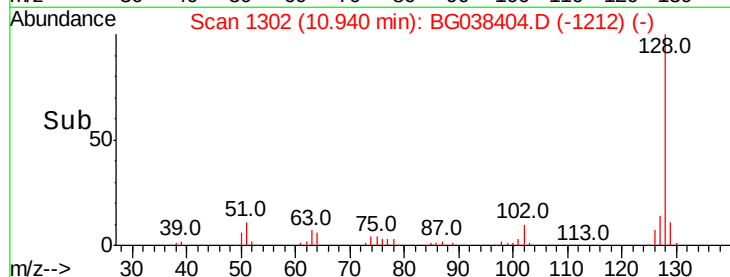
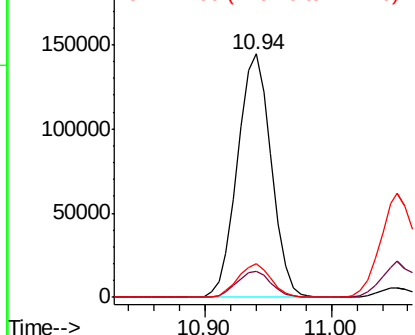
#31
Naphthalene
Concen: 39.862 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 266375
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 11.1 16.7

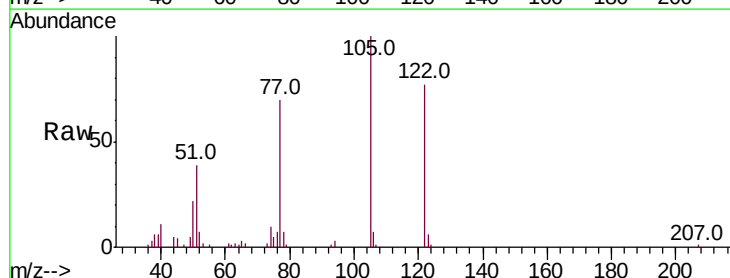


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

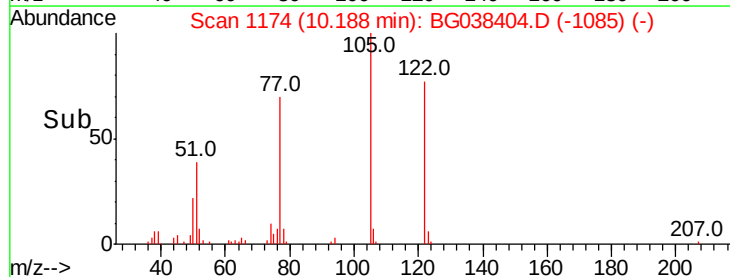
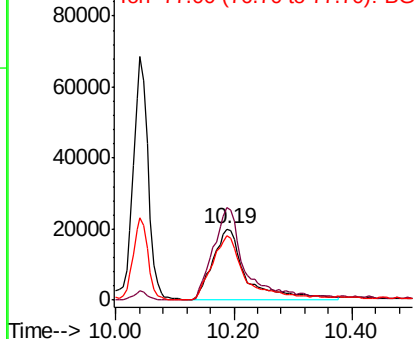


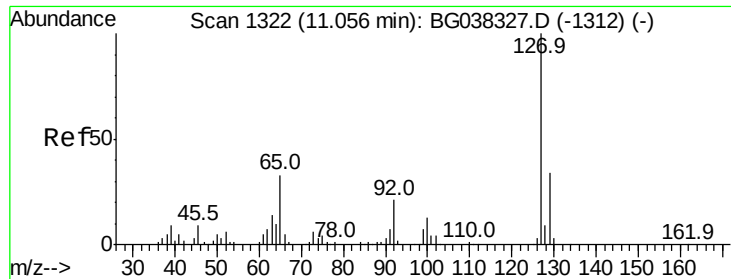
#32
Benzoic acid
Concen: 57.560 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:122 Resp: 79276
Ion Ratio Lower Upper
122 100
105 129.2 106.7 146.7
77 90.3 72.2 112.2



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

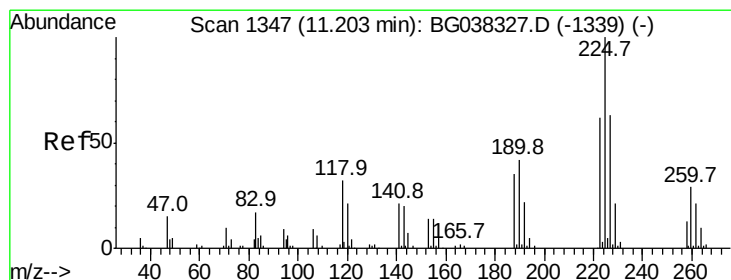
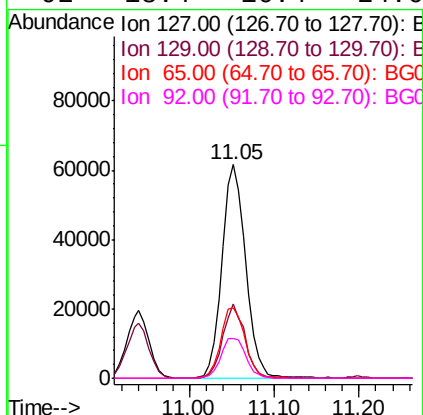
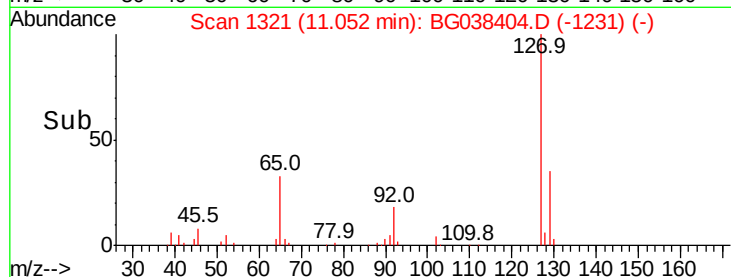
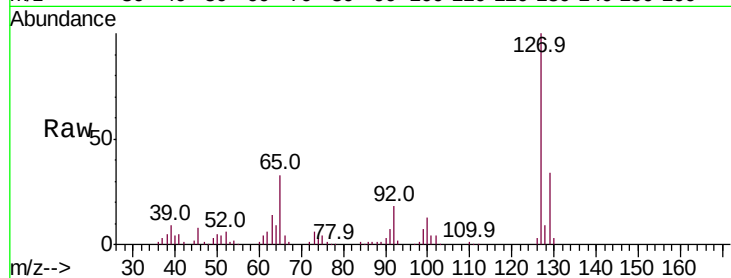




#33
4-Chloroaniline
Concen: 40.547 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

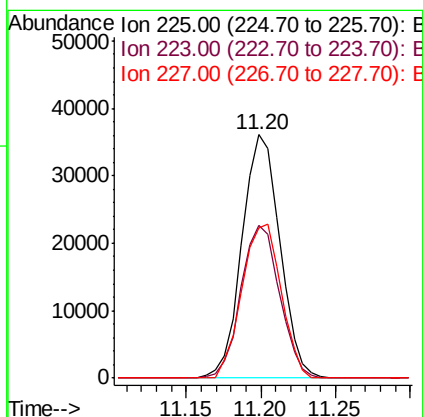
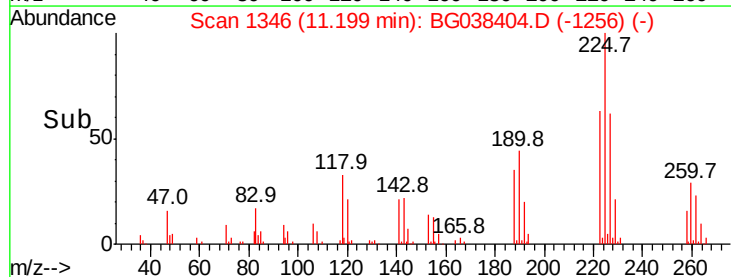
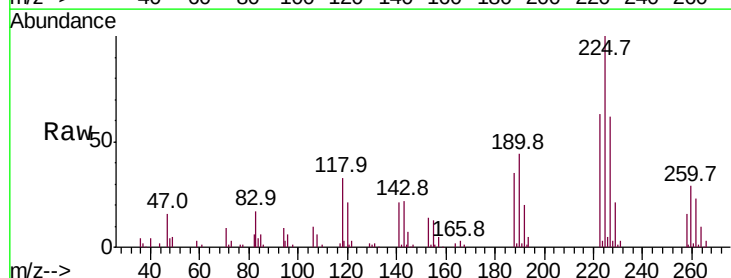
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

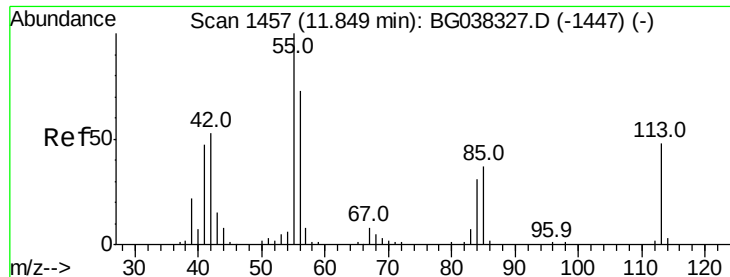
Tot Ion:	127	Resp:	119946
Ion	Ratio	Lower	Upper
127	100		
129	34.5	27.1	40.7
65	32.8	26.6	39.8
92	18.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 39.711 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:	225	Resp:	63425
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.2	72.4
227	61.6	51.6	77.4





#35

Caprolactam

Concen: 38.088 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

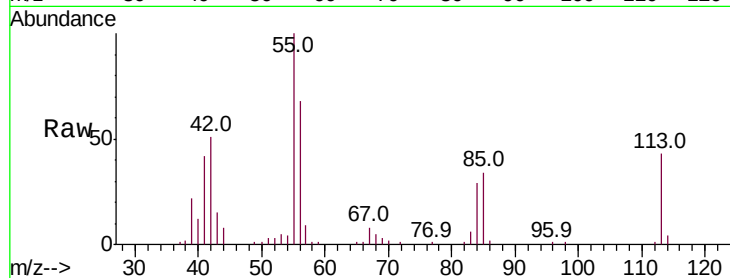
Tot Ion:113 Resp: 34255

Ion Ratio Lower Upper

113 100

55 234.4 176.6 216.6#

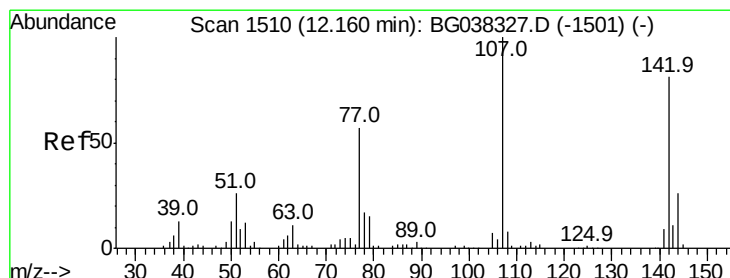
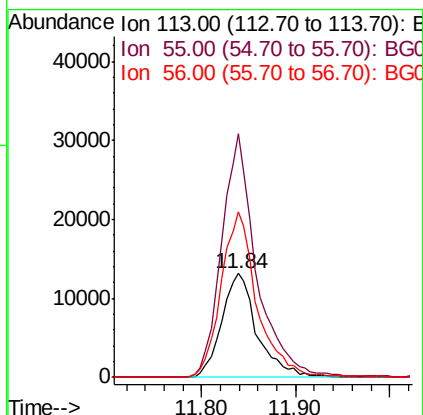
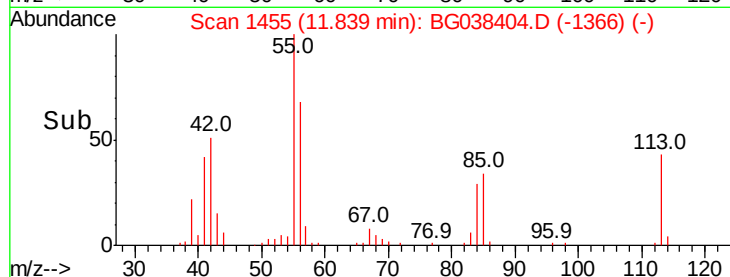
56 159.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.940 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

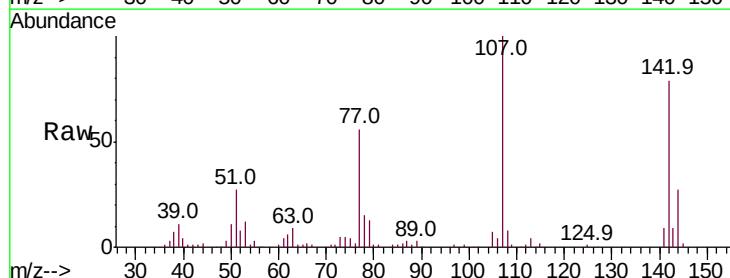
Tgt Ion:107 Resp: 98928

Ion Ratio Lower Upper

107 100

144 26.8 20.7 31.1

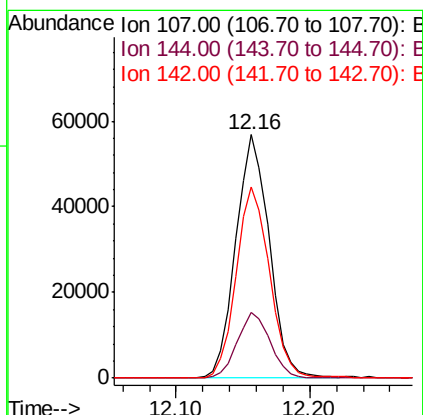
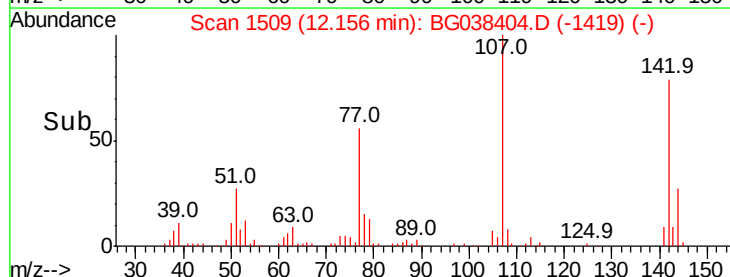
142 78.6 64.4 96.6

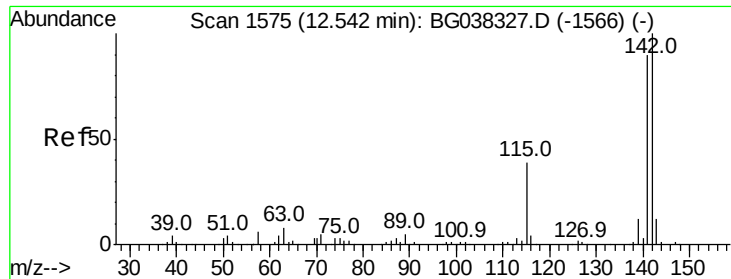


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

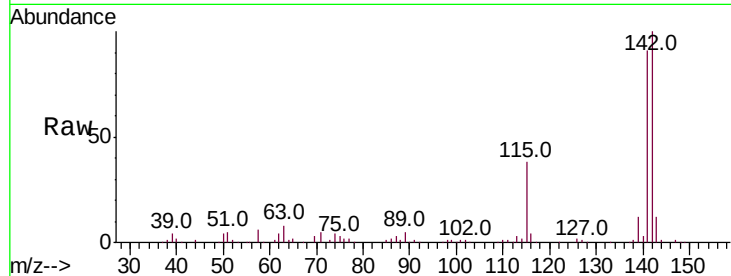




#37
2-Methylnaphthalene
Concen: 38.379 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	38.5	27.8	41.8

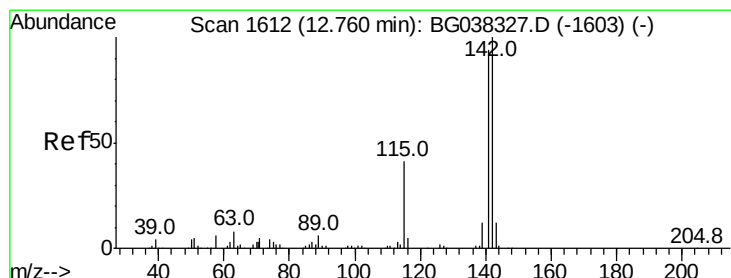
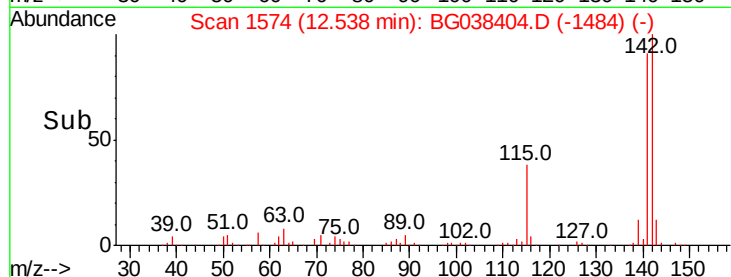
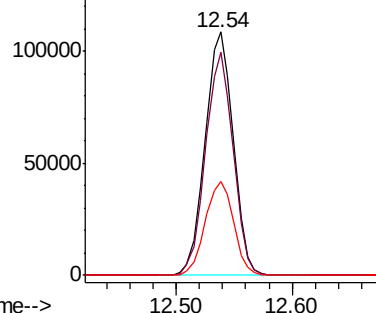


Abundance

Ion 142.00 (141.70 to 142.70): E

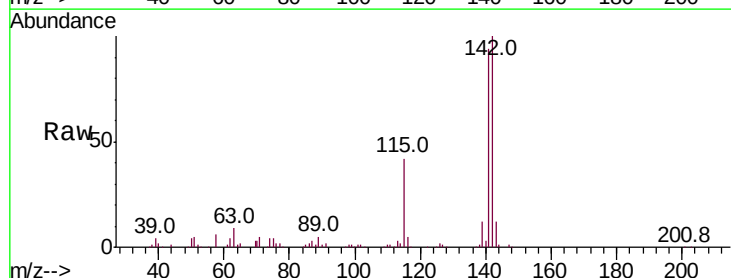
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.867 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	4.6	3.3	4.9

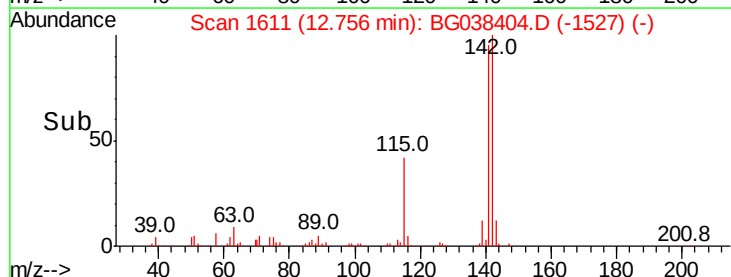
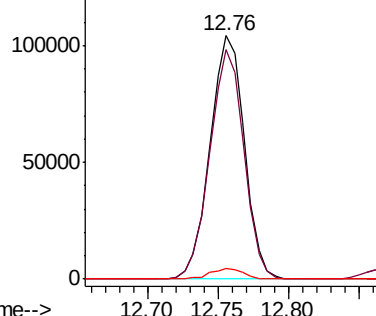


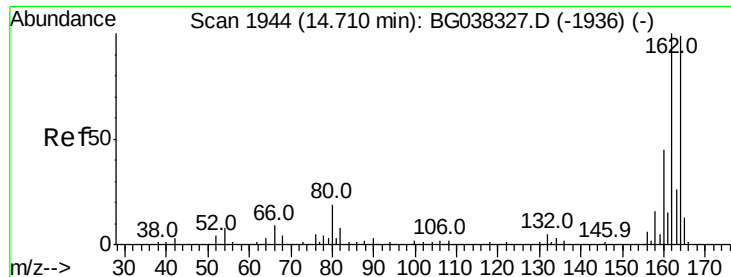
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

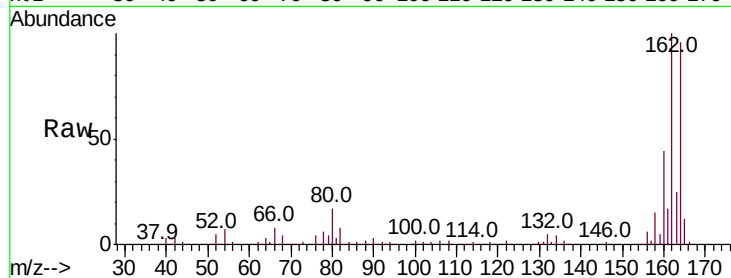
Tot Ion:164 Resp: 86740

Ion Ratio Lower Upper

164 100

162 104.6 81.3 121.9

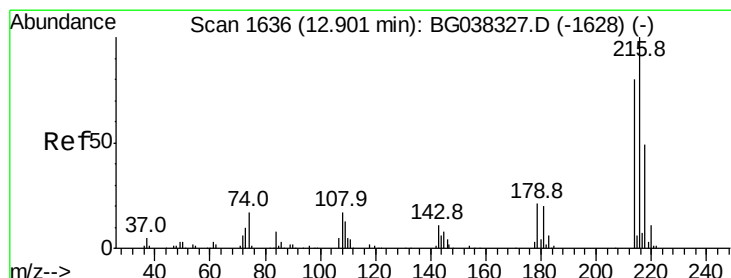
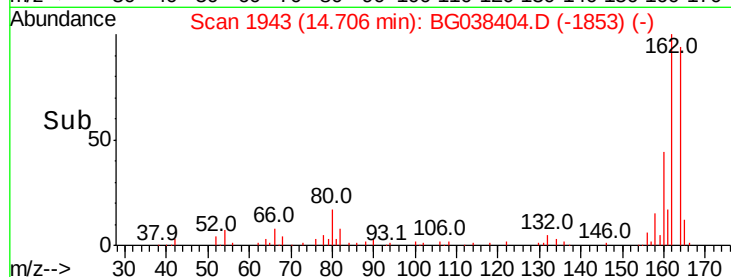
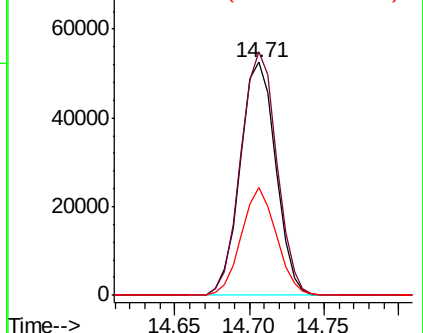
160 46.2 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.417 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Tgt Ion:216 Resp: 117648

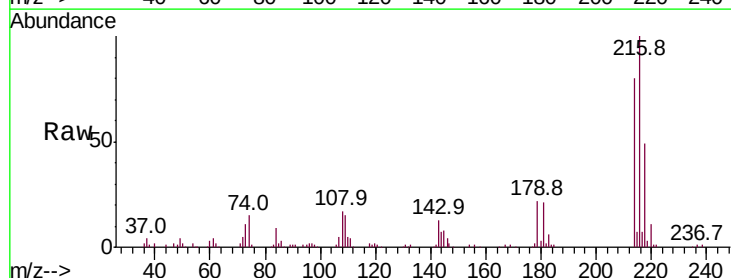
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 20.9 17.4 26.0

108 17.8 13.9 20.9

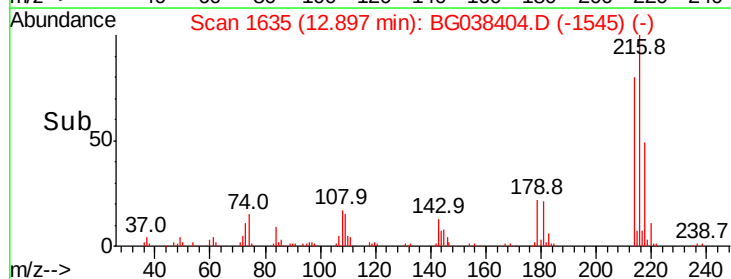
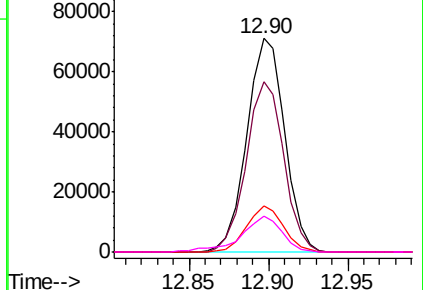


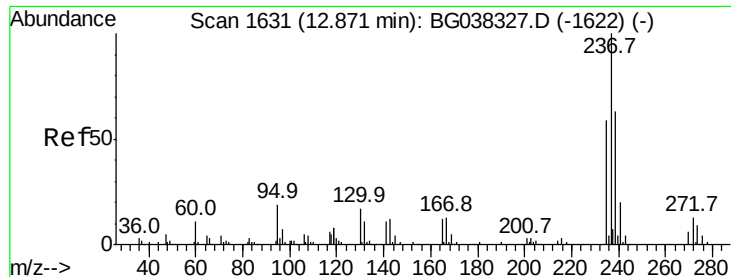
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.892 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

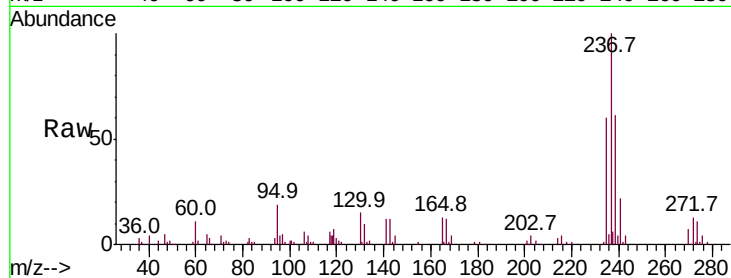
Tot Ion:237 Resp: 62152

Ion Ratio Lower Upper

237 100

235 59.5 42.5 82.5

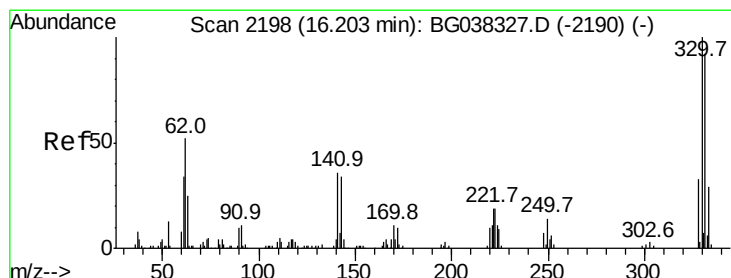
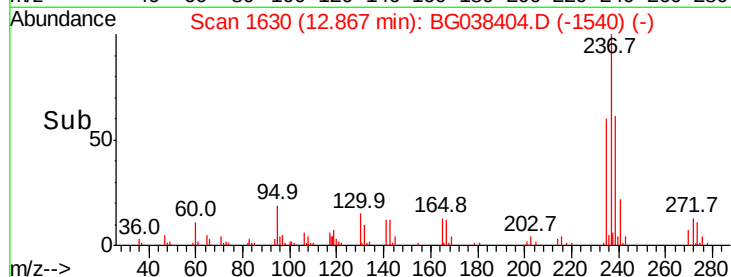
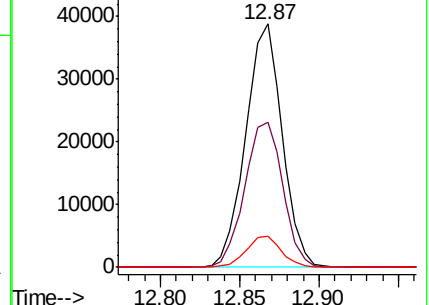
272 12.7 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.226 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

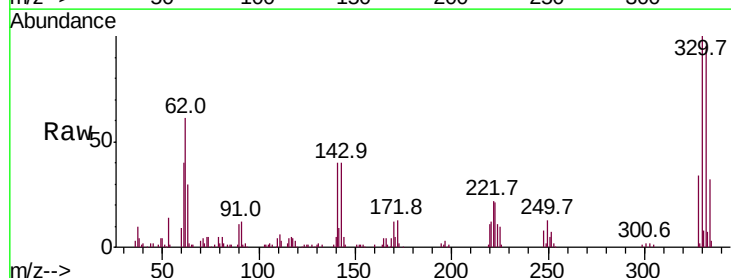
Tgt Ion:330 Resp: 87558

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

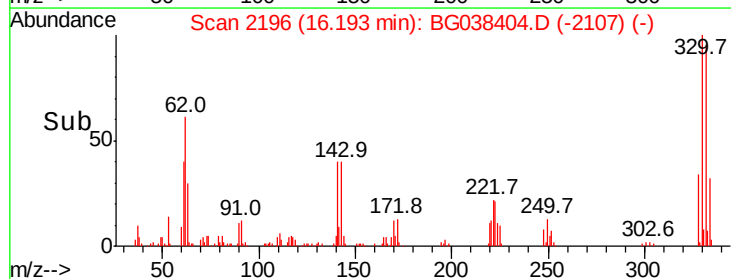
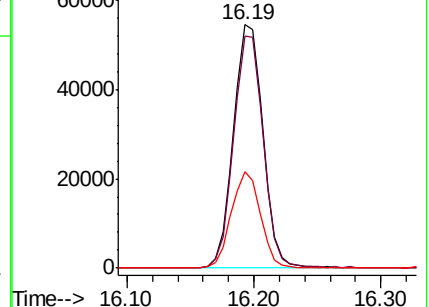
141 39.0 32.2 48.2

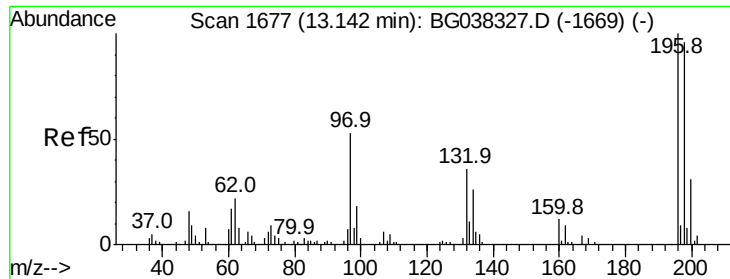


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

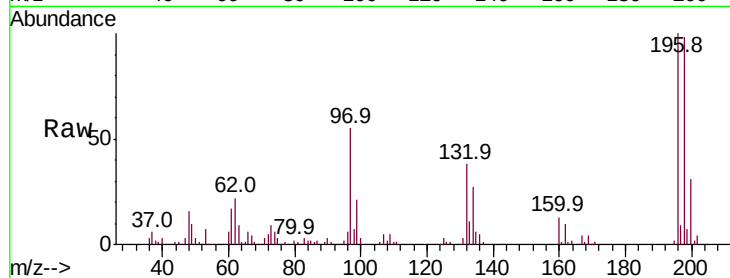




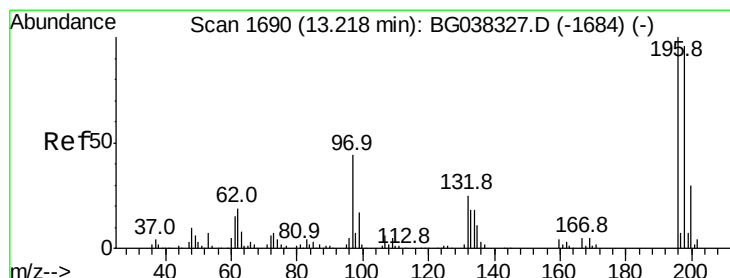
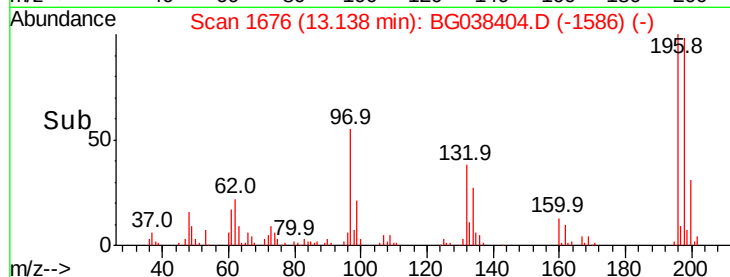
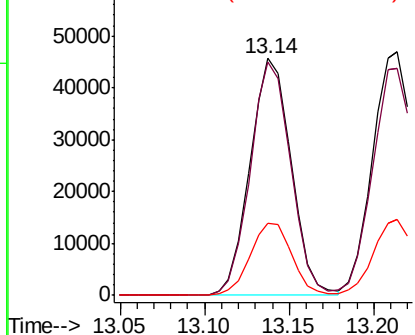
#43
 2,4,6-Trichlorophenol
 Concen: 40.081 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 77495
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.4 114.6
 200 30.6 24.9 37.3



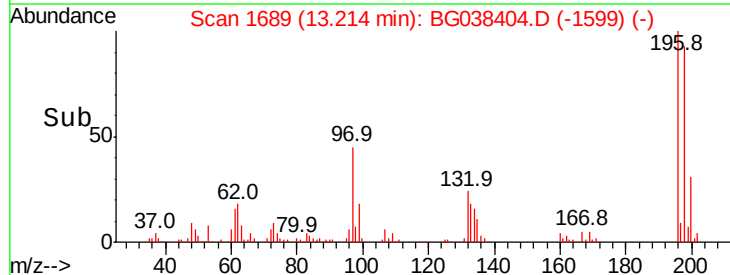
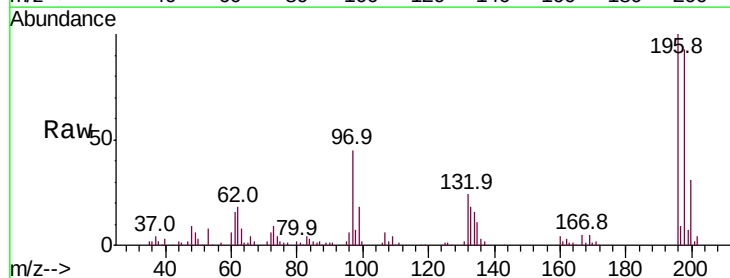
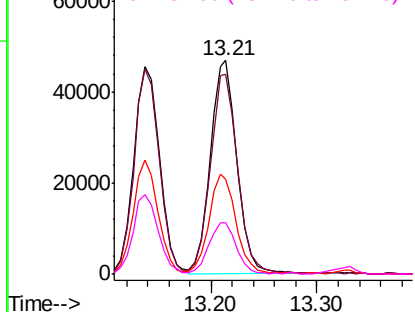
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

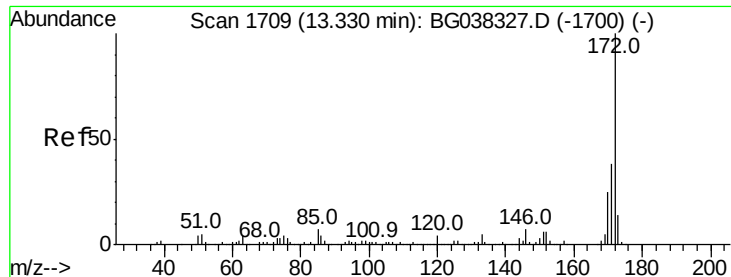


#44
 2,4,5-Trichlorophenol
 Concen: 40.247 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:196 Resp: 82437
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.2 111.2
 97 44.6 34.1 51.1
 132 24.0 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

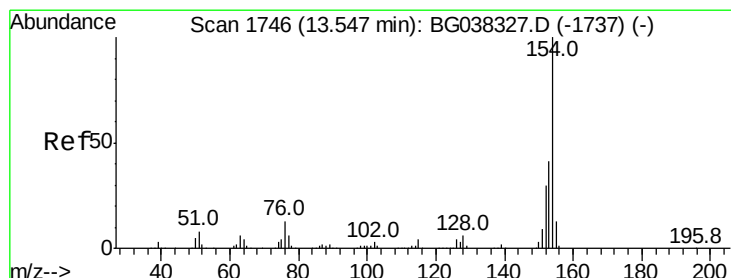
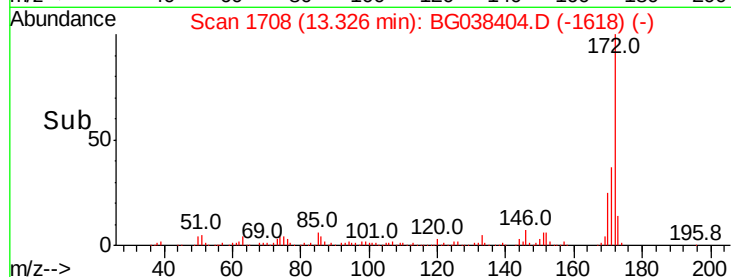
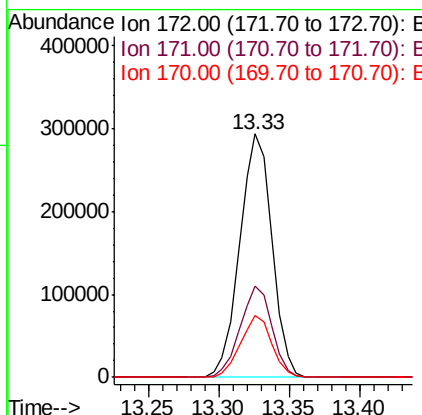
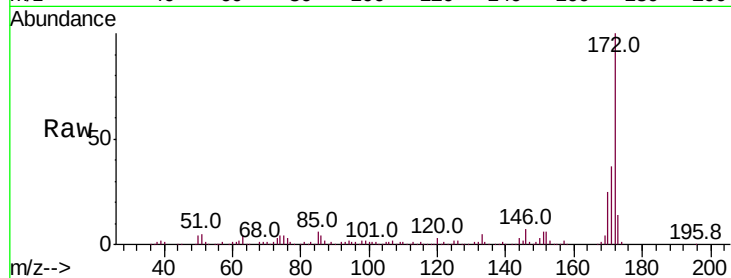




#45
2-Fluorobiphenyl
Concen: 76.831 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

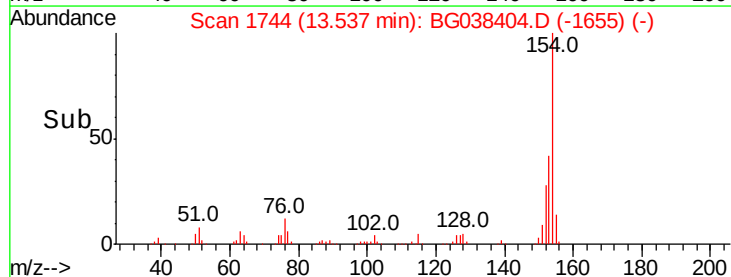
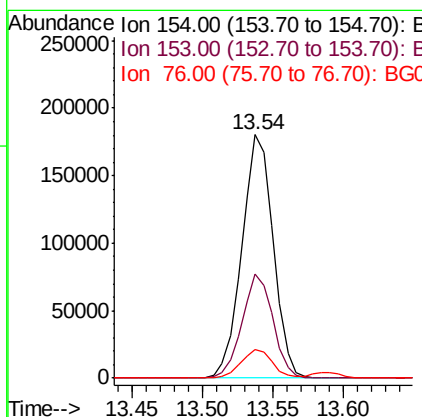
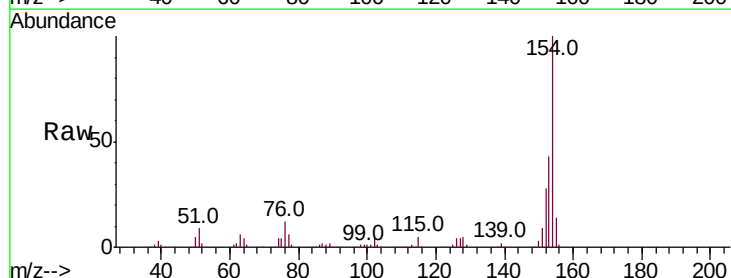
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

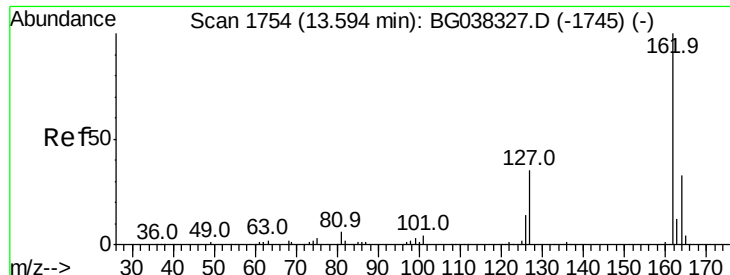
Tot Ion:172 Resp: 467701
Ion Ratio Lower Upper
172 100
171 37.4 31.0 46.4
170 25.4 20.2 30.2



#46
1,1'-Biphenyl
Concen: 38.157 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:154 Resp: 279769
Ion Ratio Lower Upper
154 100
153 42.6 22.1 62.1
76 11.6 0.0 33.2

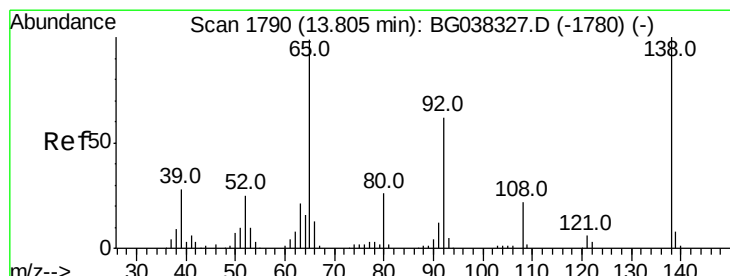
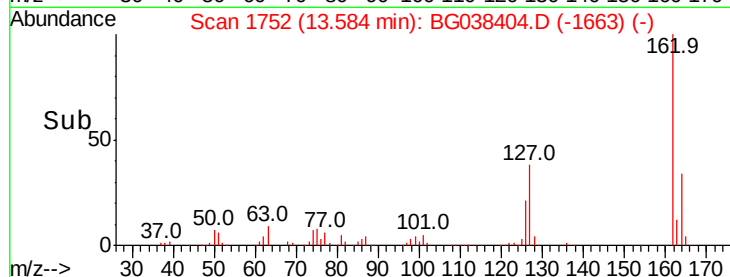
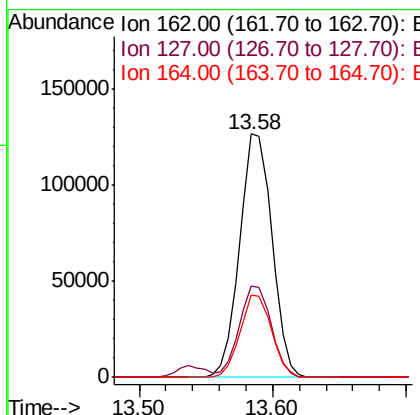
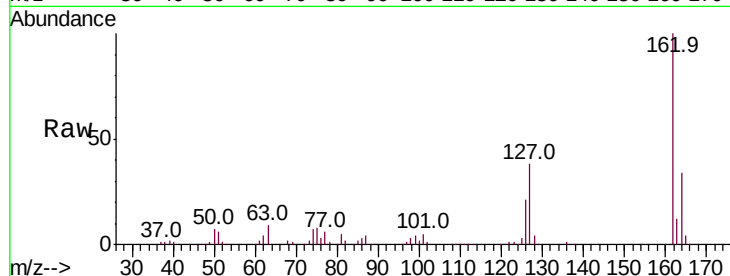




#47
 2-Chloronaphthalene
 Concen: 38.292 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

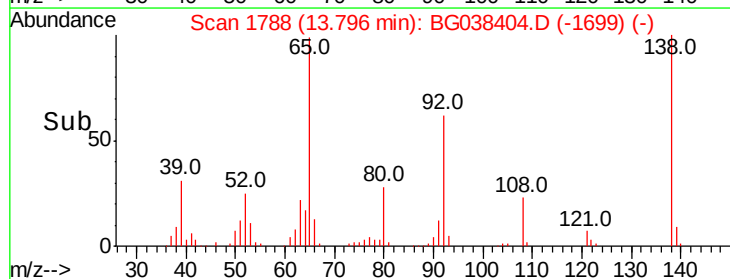
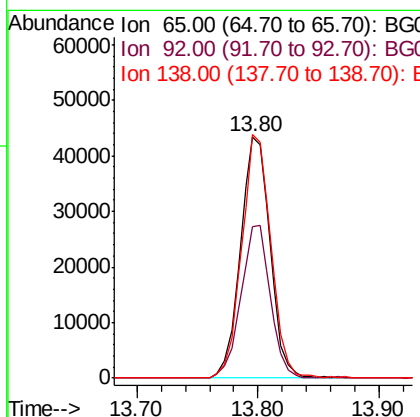
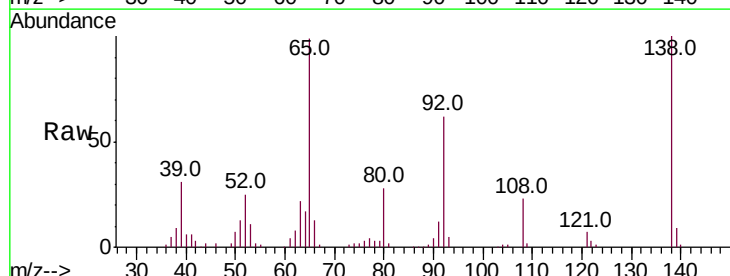
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

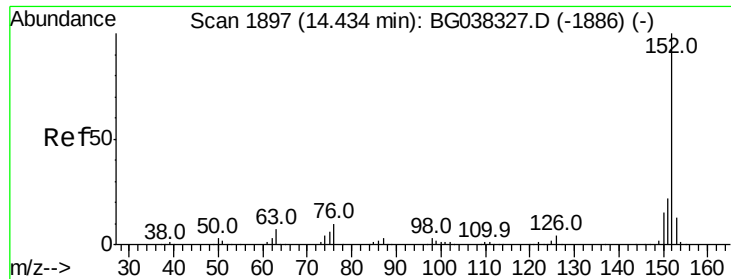
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	33.6	26.4	39.6



#48
 2-Nitroaniline
 Concen: 39.910 ng
 RT: 13.80 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	53.2	79.8
138	100.8	79.3	118.9





#49

Acenaphthylene

Concen: 38.798 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

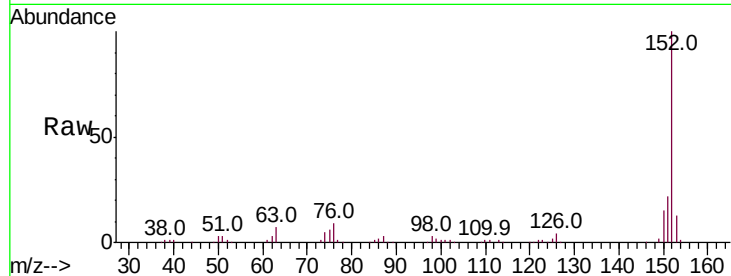
Tot Ion:152 Resp: 323294

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

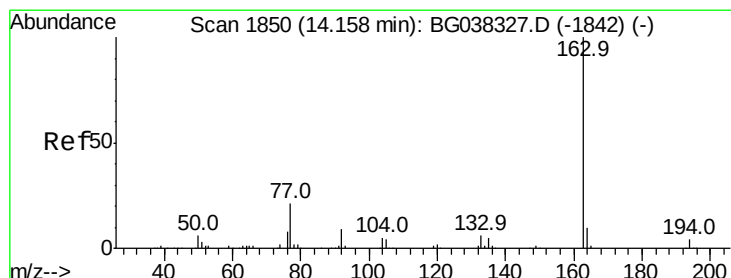
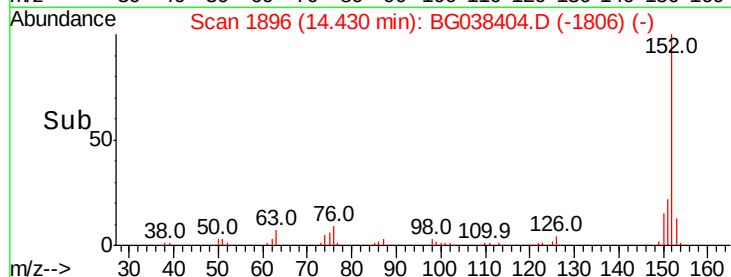
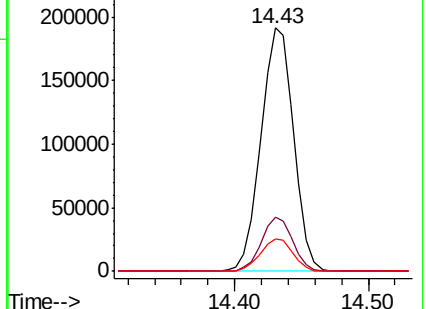
153 13.5 11.1 16.7



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: 39.476 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

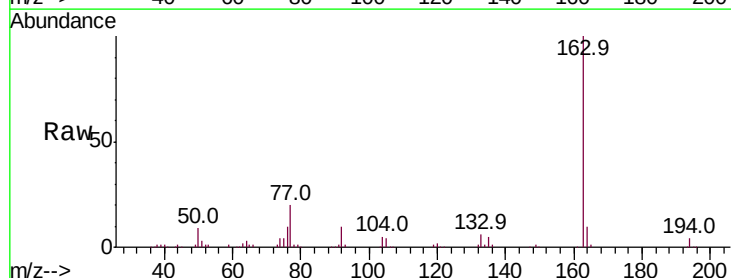
Tgt Ion:163 Resp: 274648

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

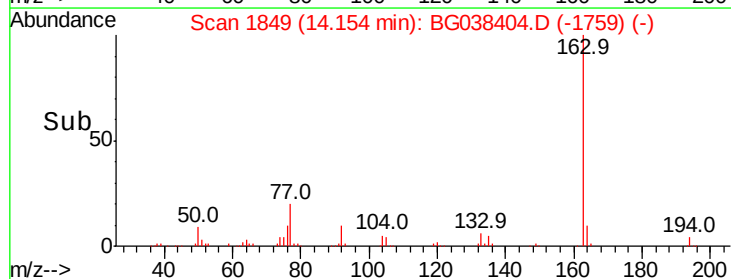
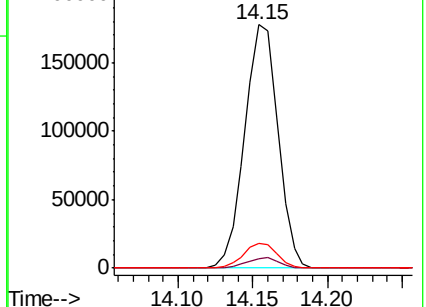
164 10.4 8.5 12.7

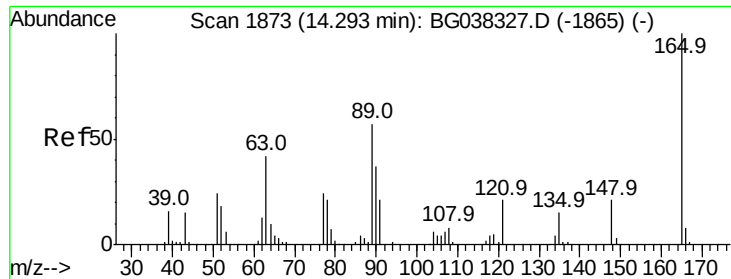


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

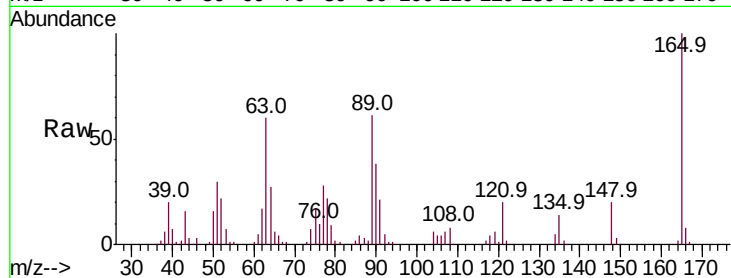




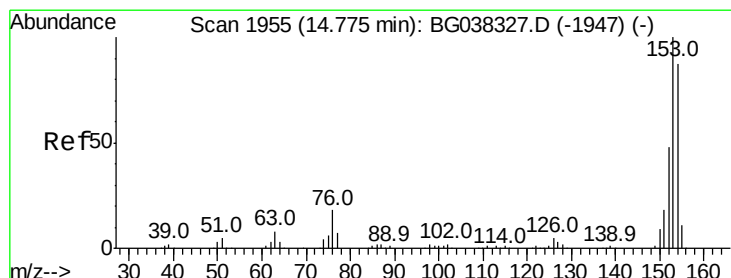
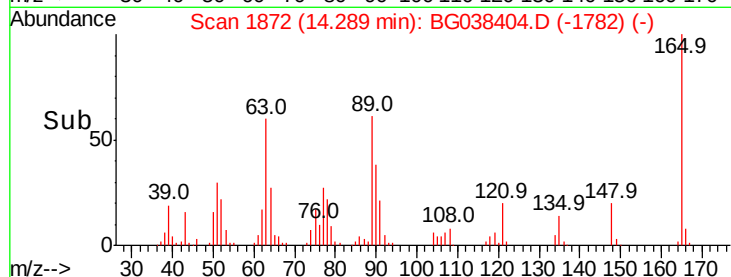
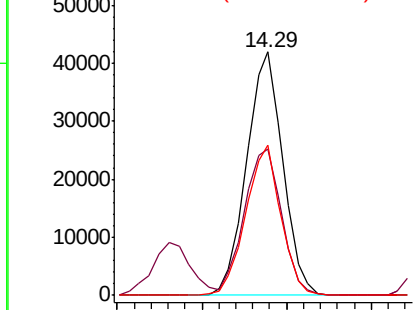
#51
 2,6-Dinitrotoluene
 Concen: 39.254 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 62385
 Ion Ratio Lower Upper
 165 100
 63 59.9 43.4 65.2
 89 61.5 45.8 68.6

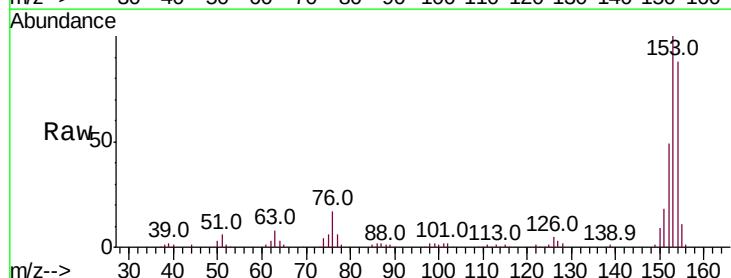


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

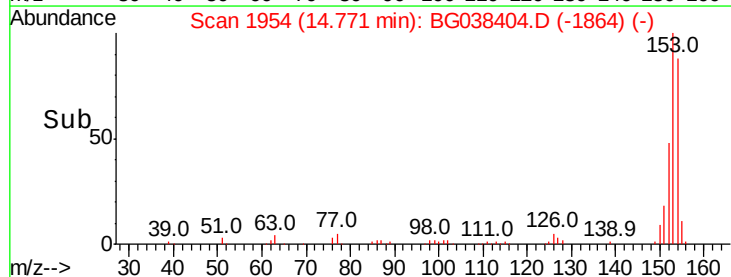
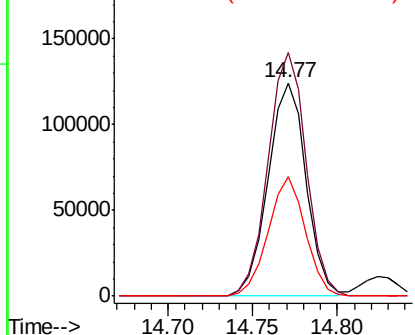


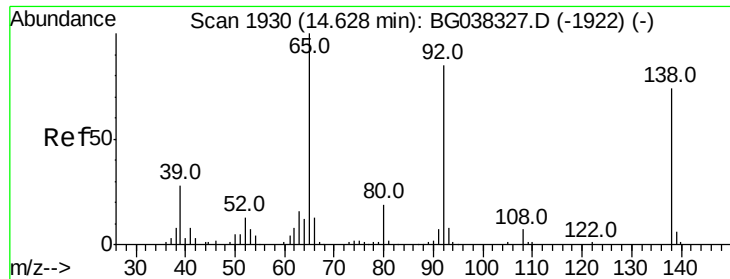
#52
 Acenaphthene
 Concen: 38.185 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:154 Resp: 193972
 Ion Ratio Lower Upper
 154 100
 153 114.3 93.4 140.0
 152 55.8 44.7 67.1



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





#53

3-Nitroaniline

Concen: 39.032 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

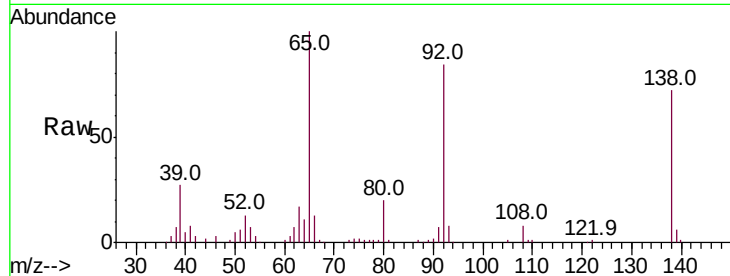
Tot Ion:138 Resp: 66807

Ion Ratio Lower Upper

138 100

108 10.9 11.0 16.6#

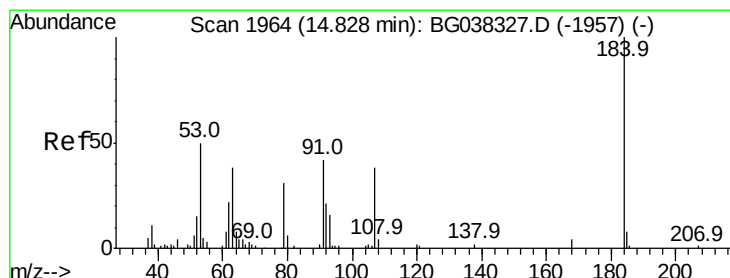
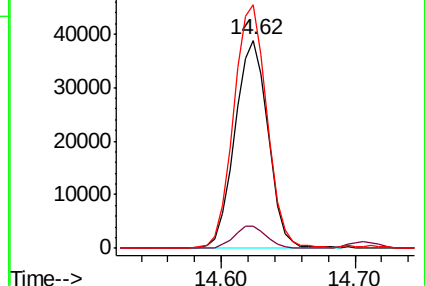
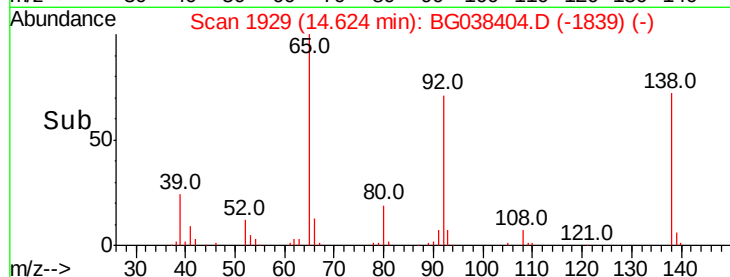
92 117.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 35.885 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

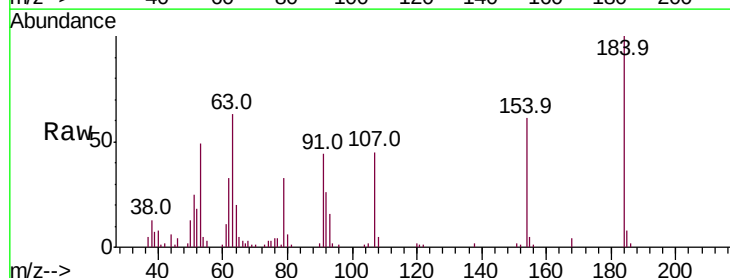
Tgt Ion:184 Resp: 31263

Ion Ratio Lower Upper

184 100

63 63.2 42.6 63.8

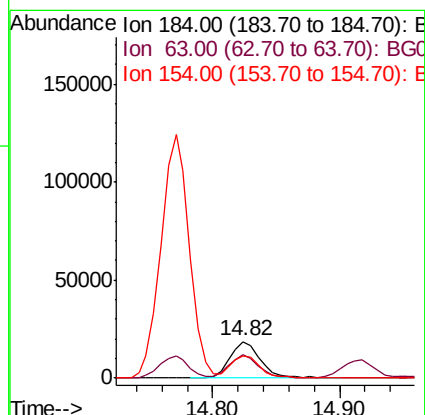
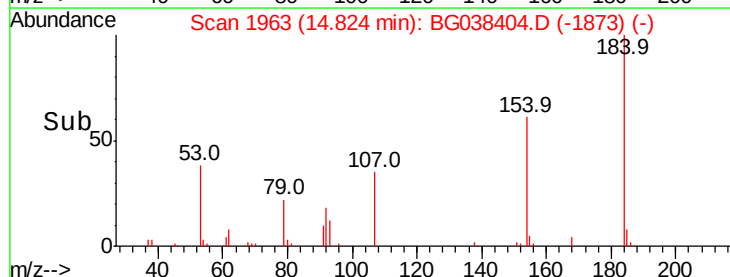
154 61.3 41.8 62.6

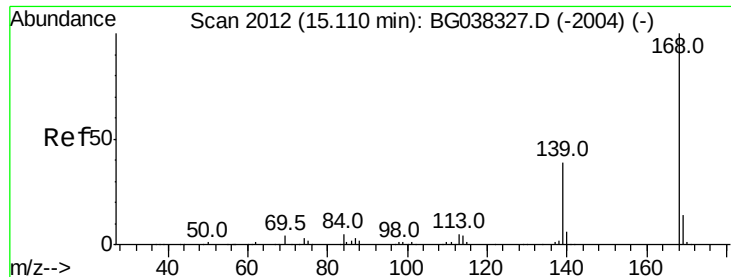


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

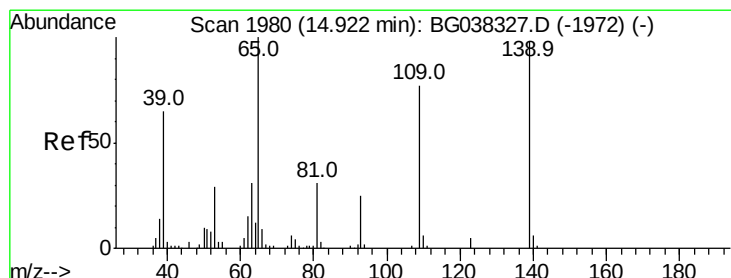
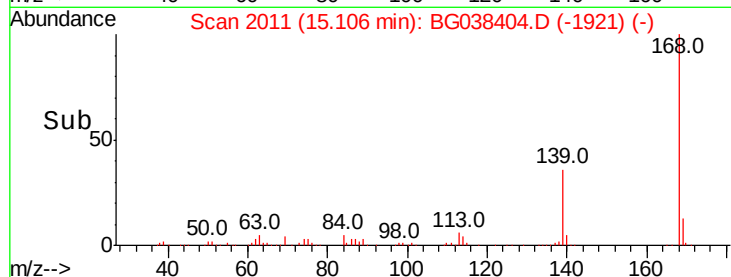
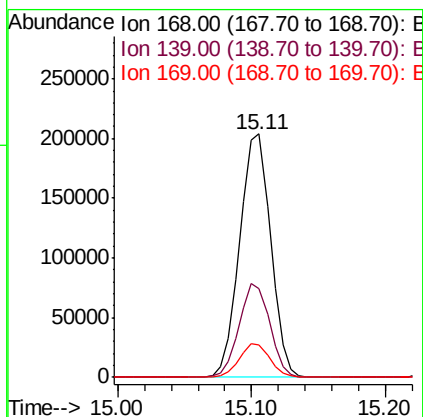
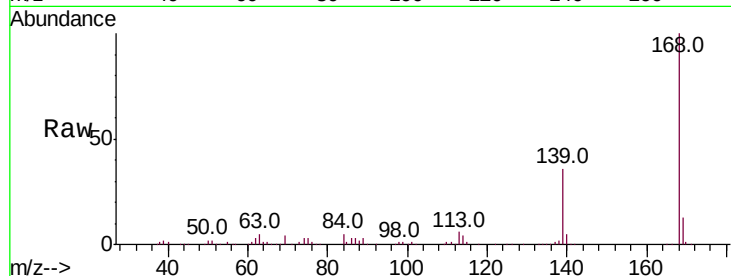




#55
Dibenzenofuran
Concen: 39.010 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

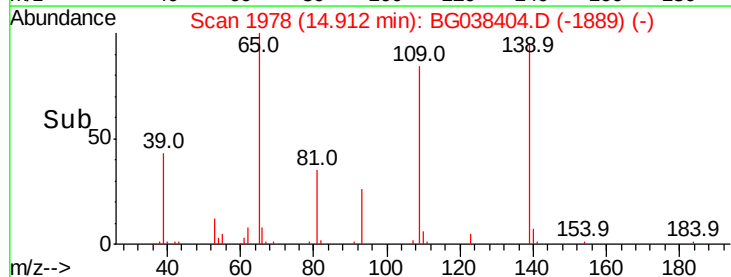
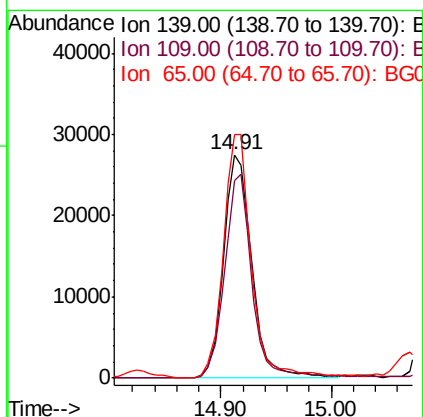
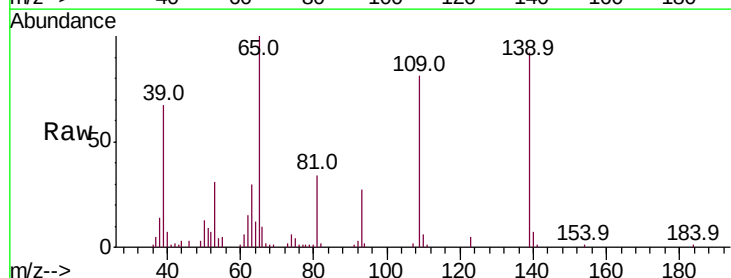
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

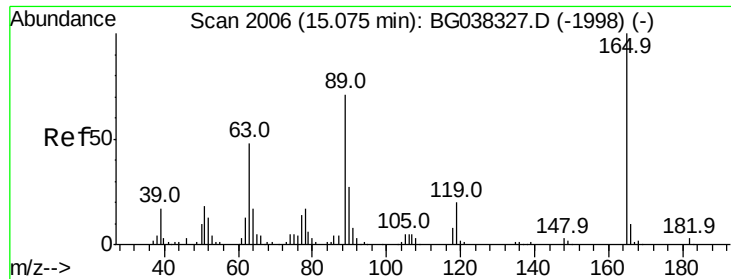
Tot Ion:168 Resp: 327610
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.0
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 36.508 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:139 Resp: 49362
Ion Ratio Lower Upper
139 100
109 88.4 49.5 89.5
65 108.8 76.8 116.8

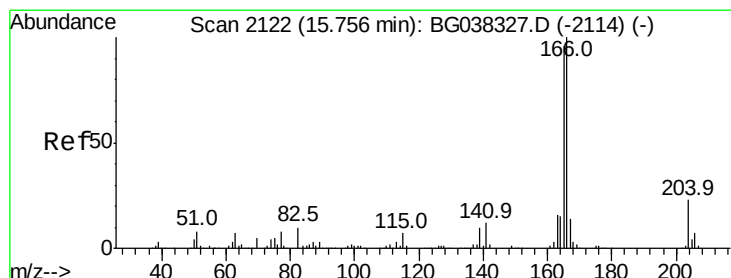
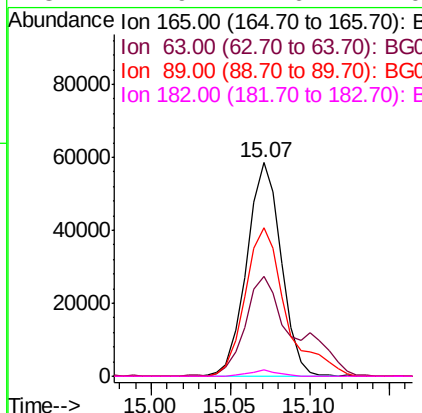
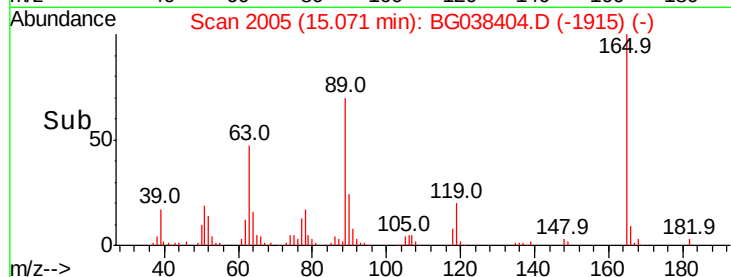
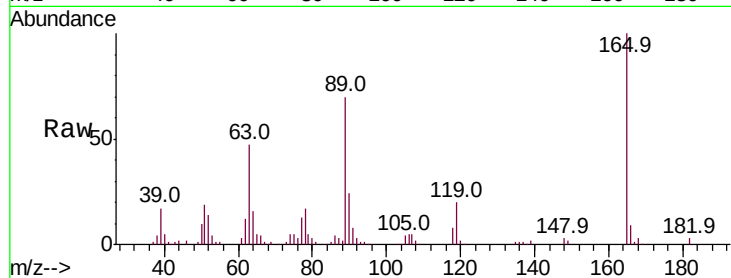




#57
 2,4-Dinitrotoluene
 Concen: 40.411 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

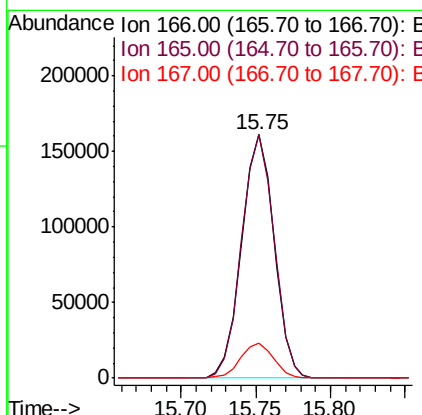
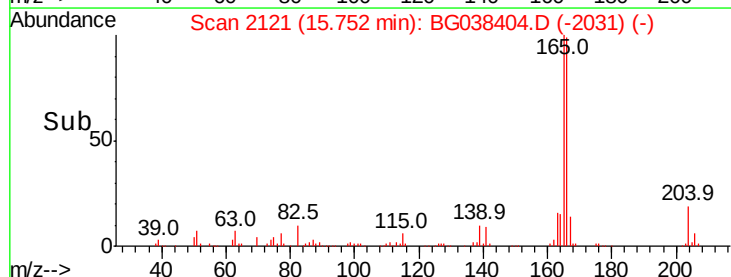
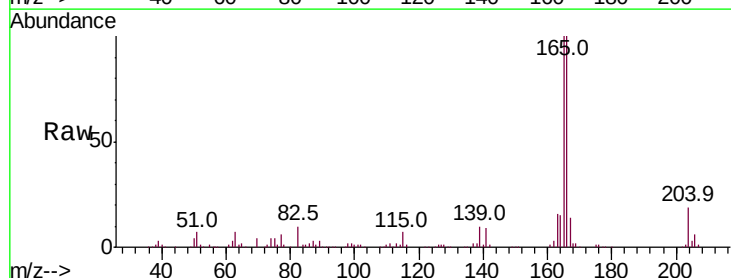
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

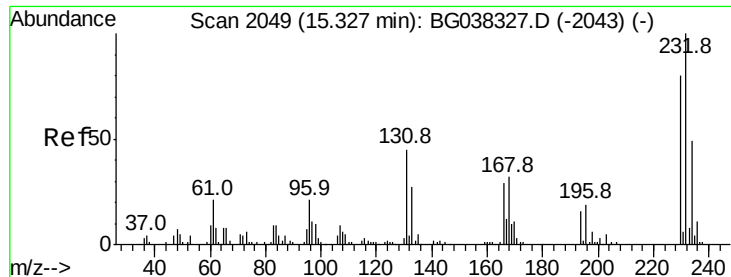
Tot Ion:165 Resp: 88580
 Ion Ratio Lower Upper
 165 100
 63 46.9 33.4 50.0
 89 69.6 57.2 85.8
 182 2.9 2.6 4.0



#58
 Fluorene
 Concen: 39.213 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:166 Resp: 242615
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.0 118.6
 167 14.1 11.3 16.9

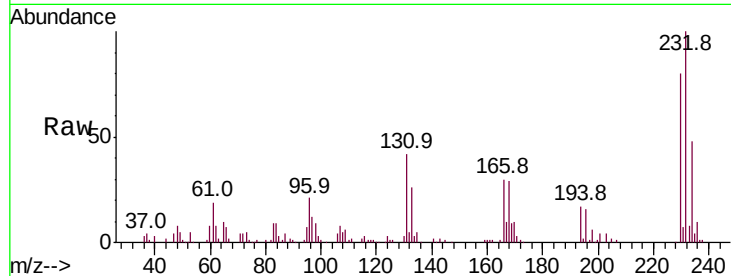




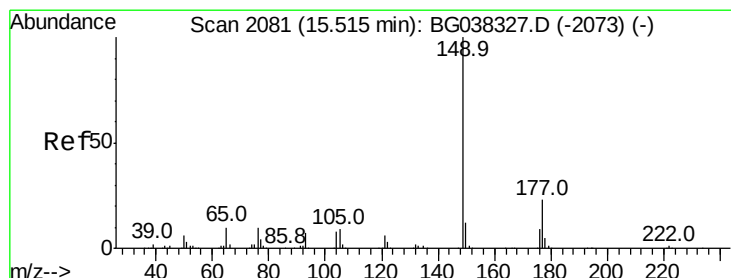
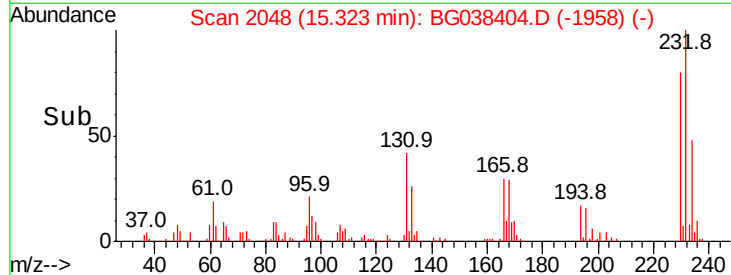
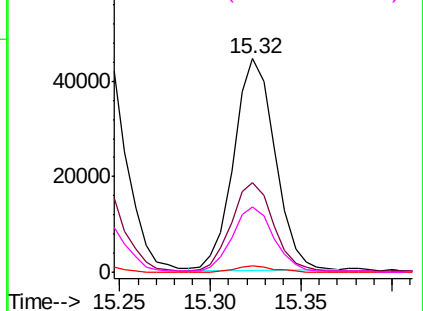
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.651 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	70537
Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.7	50.5
130	2.8	2.1	3.1
166	31.9	24.6	36.8

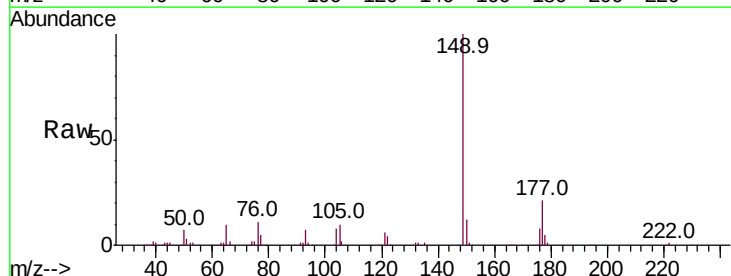


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

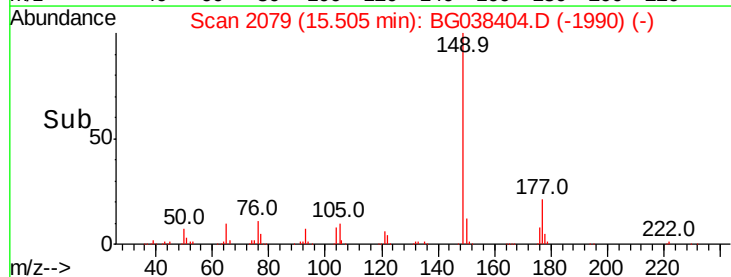
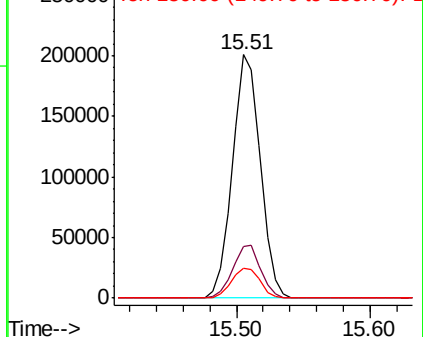


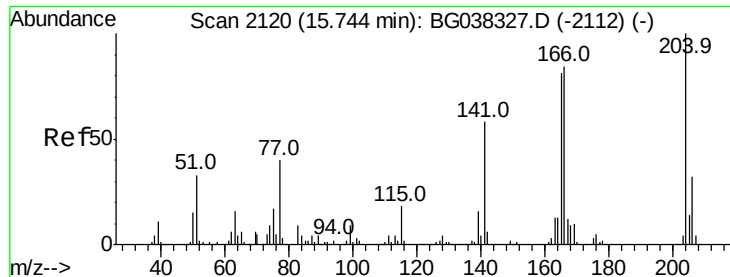
#60
 Diethylphthalate
 Concen: 37.888 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:	149	Resp:	292036
Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.2	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

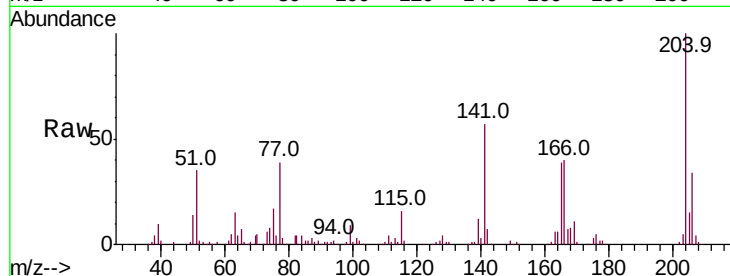




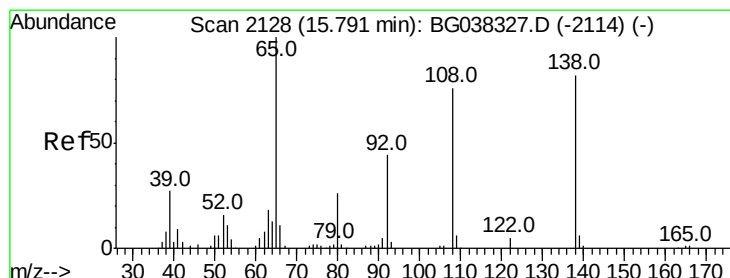
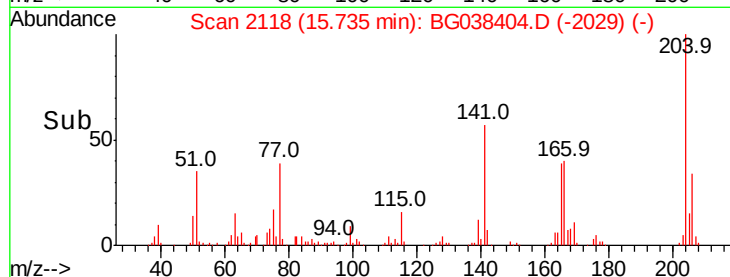
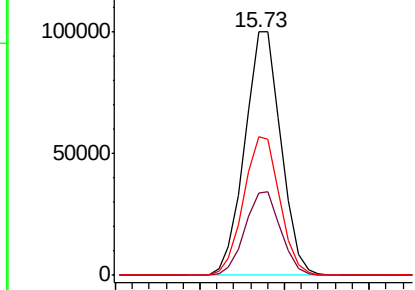
#61
 4-Chlorophenyl-phenylether
 Concen: 39.949 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 148466
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.6 39.8
 141 57.1 45.4 68.2

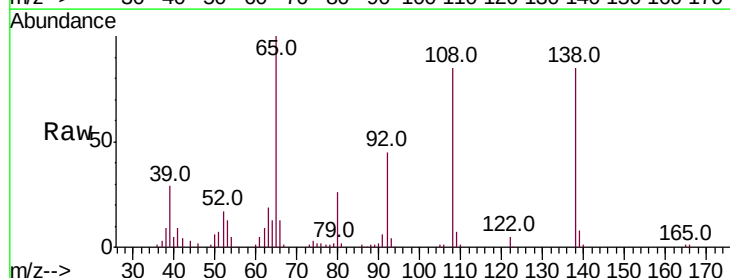


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

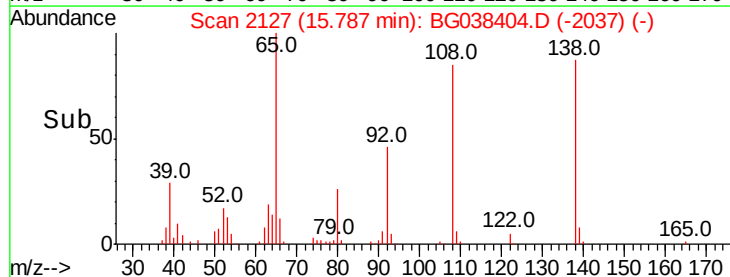
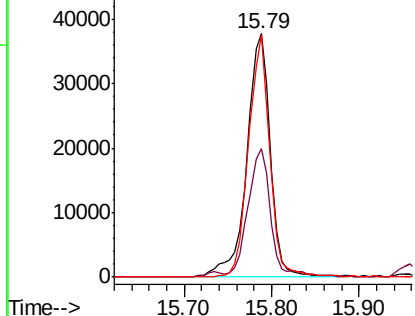


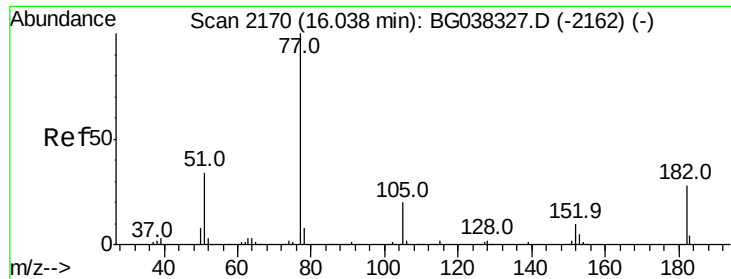
#62
 4-Nitroaniline
 Concen: 40.551 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:138 Resp: 68267
 Ion Ratio Lower Upper
 138 100
 92 52.9 36.4 76.4
 108 99.4 60.1 100.1



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

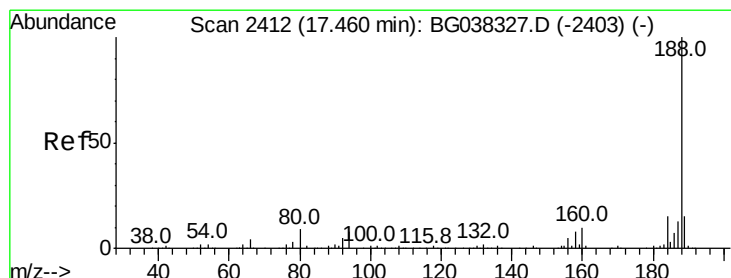
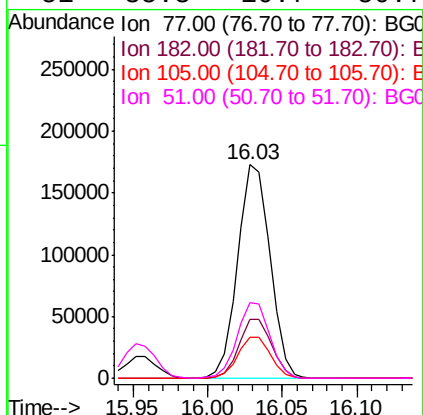
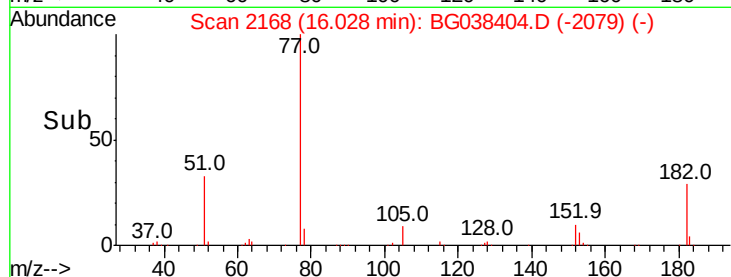
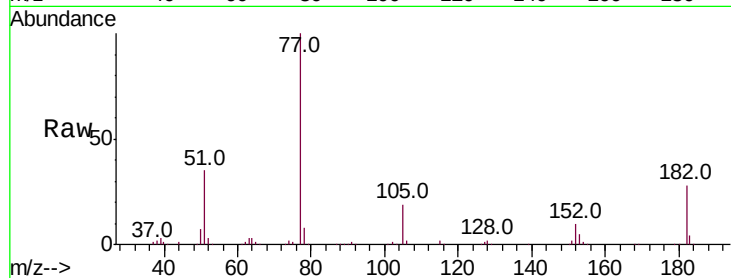




#63
Azobenzene
Concen: 38.758 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

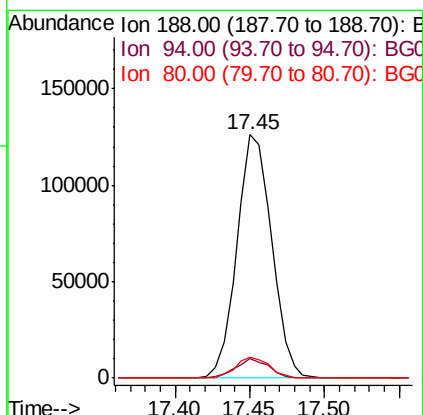
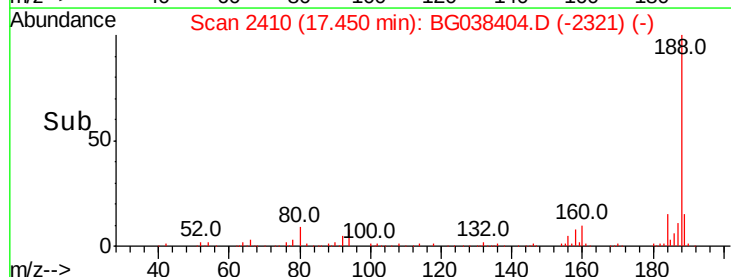
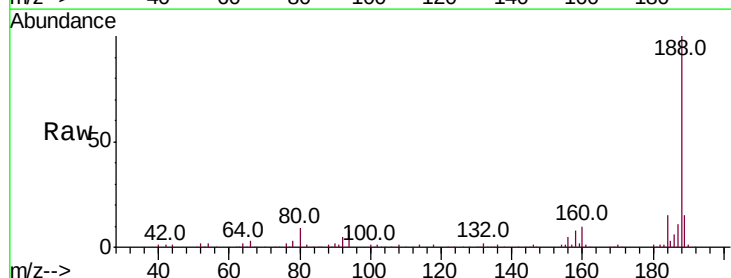
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

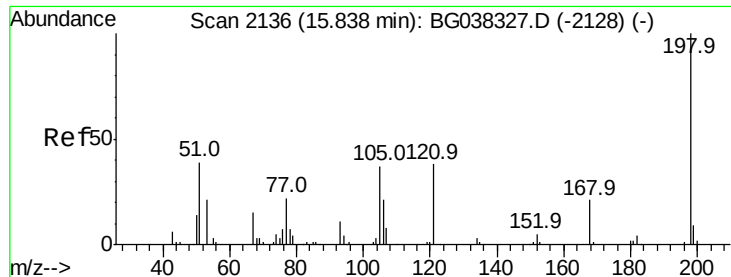
Tot Ion: 77 Resp: 261452
Ion Ratio Lower Upper
77 100
182 27.8 8.0 48.0
105 19.3 1.3 41.3
51 35.3 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion: 188 Resp: 203760
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 8.8 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 40.211 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

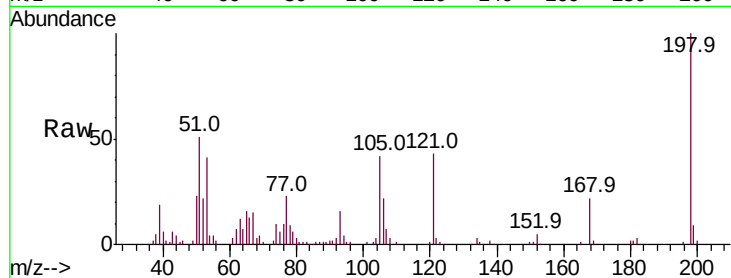
Tot Ion:198 Resp: 53684

Ion Ratio Lower Upper

198 100

51 50.5 22.7 62.7

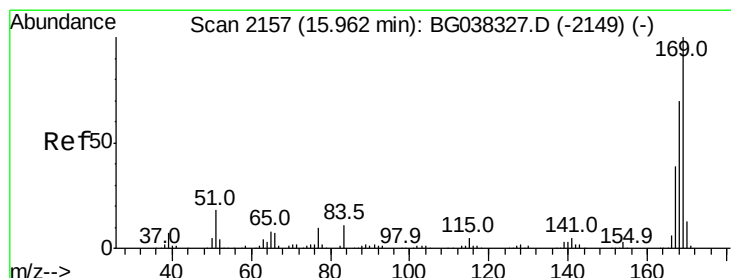
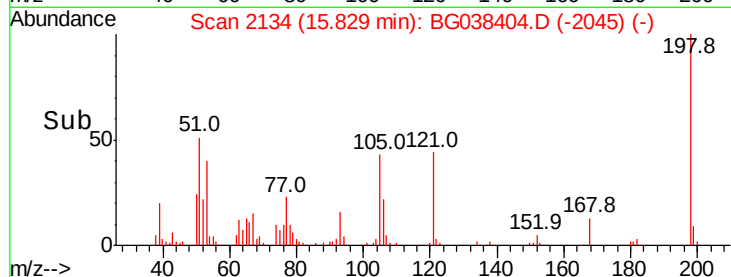
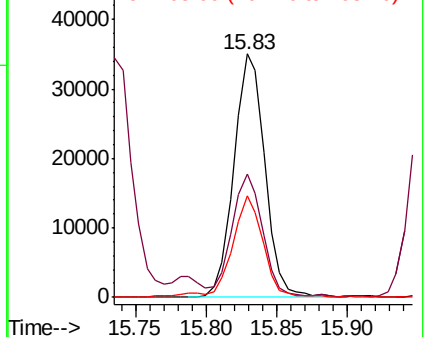
105 41.8 19.7 59.7



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: 41.996 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

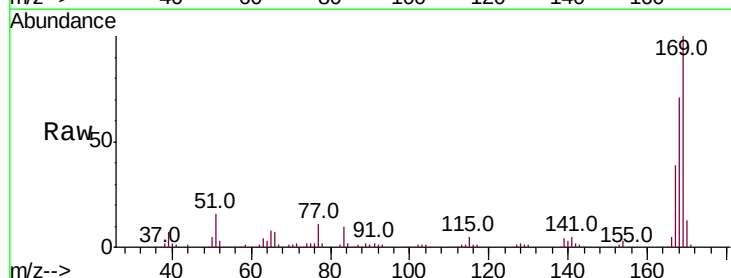
Tgt Ion:169 Resp: 240626

Ion Ratio Lower Upper

169 100

168 71.3 55.7 83.5

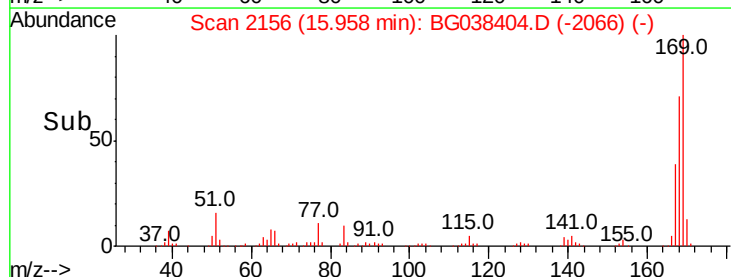
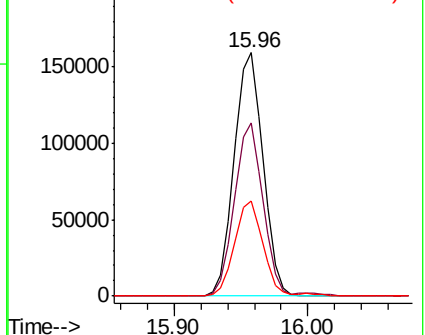
167 38.9 31.3 46.9

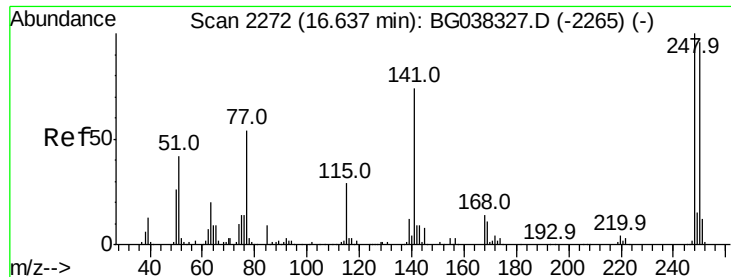


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

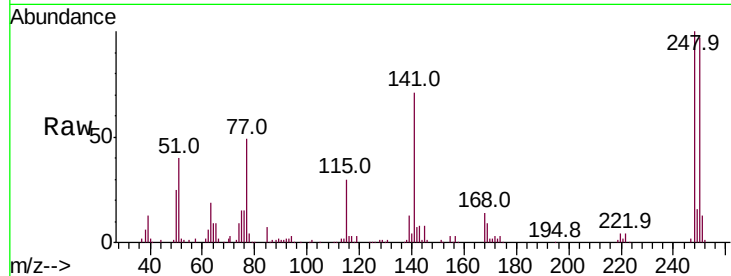




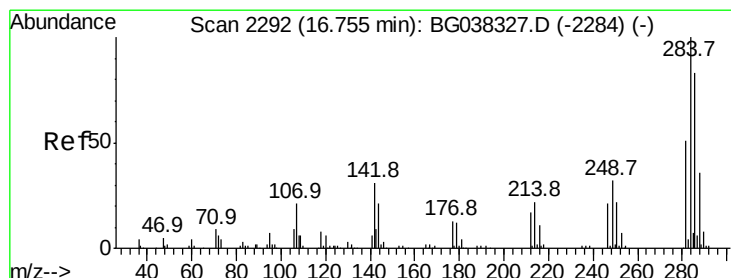
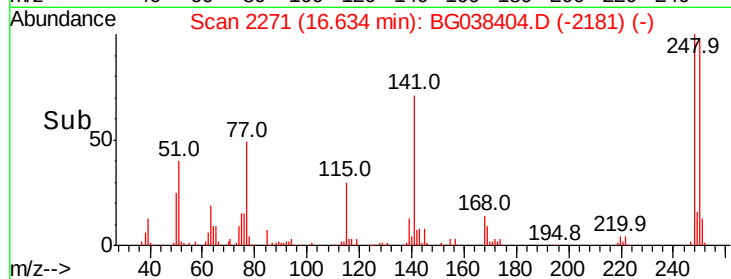
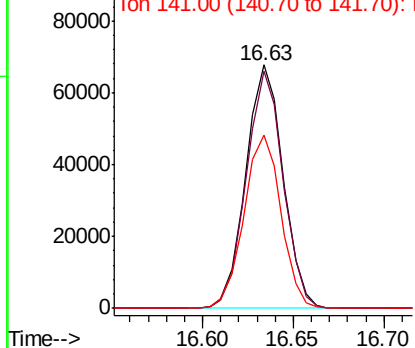
#67
 4-Bromophenyl-phenylether
 Concen: 43.891 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 96578
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.0 115.6
 141 71.4 55.5 83.3

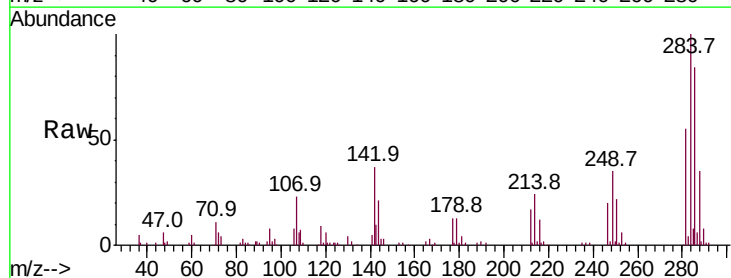


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

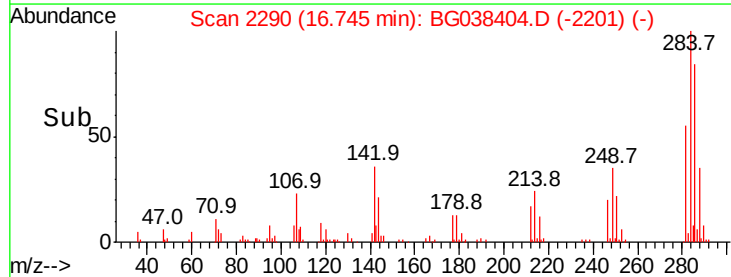
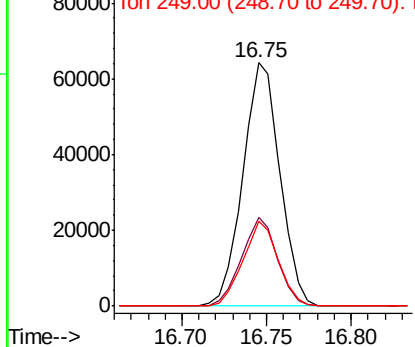


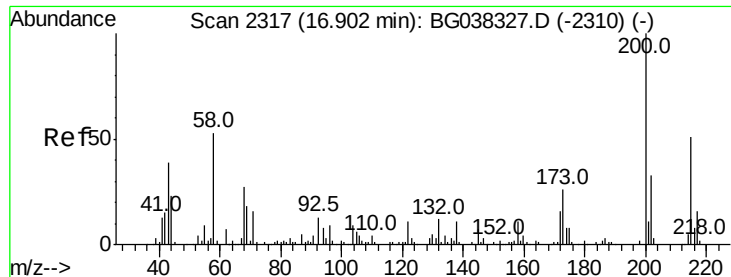
#68
 Hexachlorobenzene
 Concen: 43.176 ng
 RT: 16.75 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:284 Resp: 97994
 Ion Ratio Lower Upper
 284 100
 142 36.7 28.1 42.1
 249 36.9 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

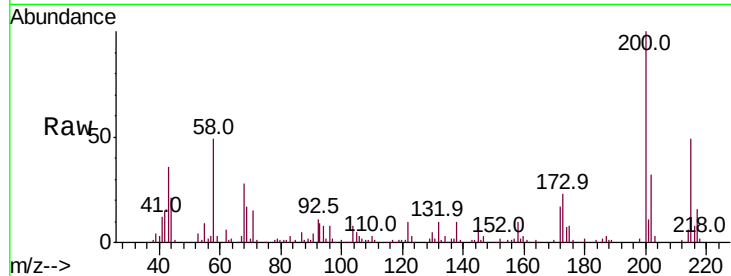




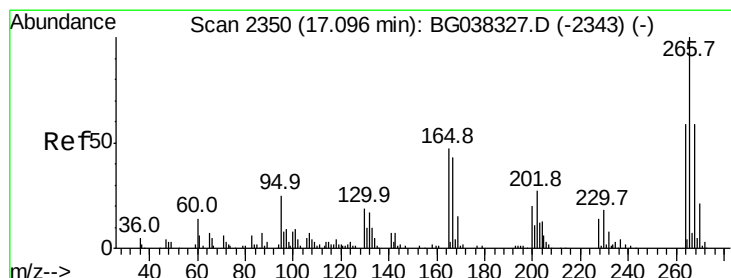
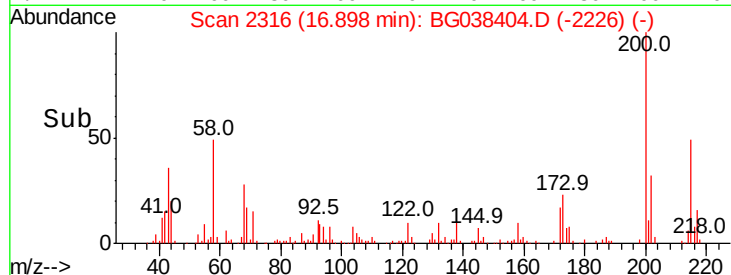
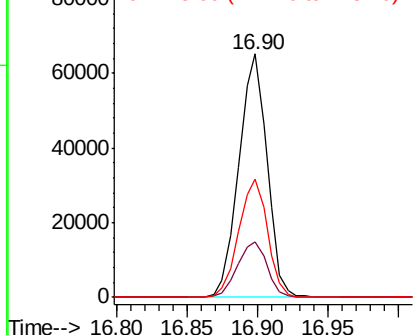
#69
 Atrazine
 Concen: 42.648 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 91183
 Ion Ratio Lower Upper
 200 100
 173 23.0 6.1 46.1
 215 48.7 30.8 70.8

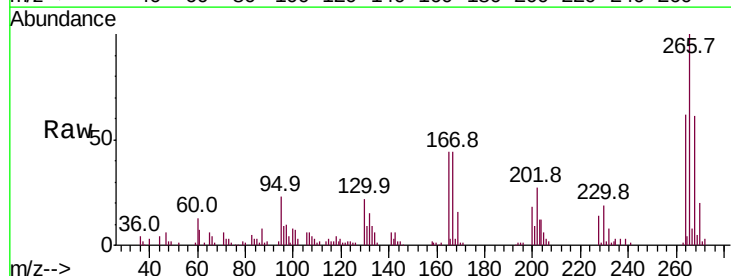


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

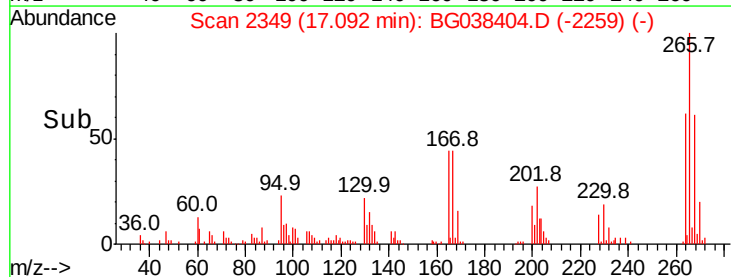
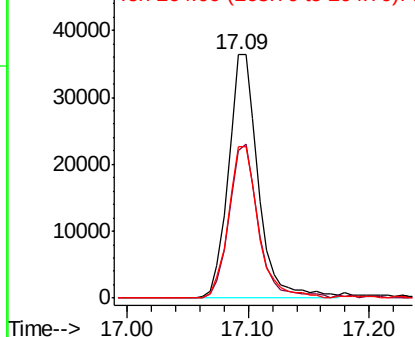


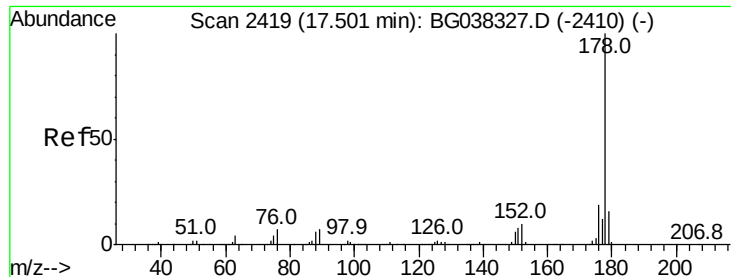
#70
 Pentachlorophenol
 Concen: 40.249 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:266 Resp: 62569
 Ion Ratio Lower Upper
 266 100
 268 65.5 55.0 82.6
 264 66.5 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

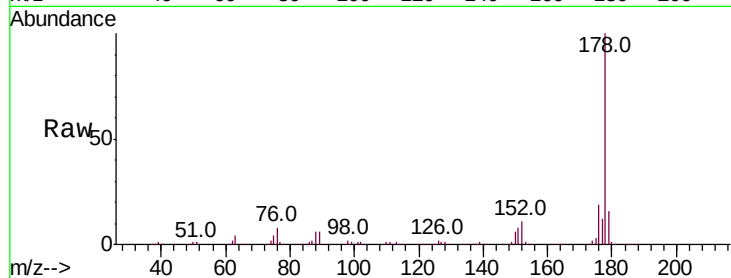




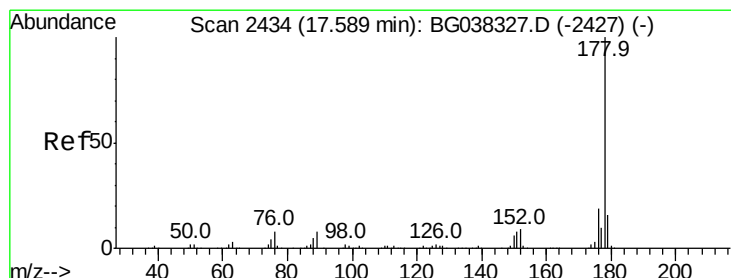
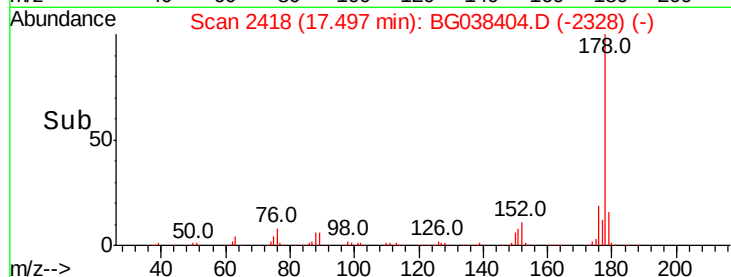
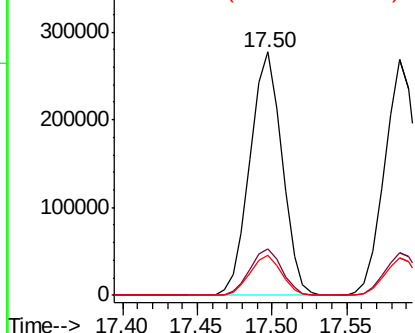
#71
Phenanthrene
Concen: 40.379 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 412032
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 16.2 13.0 19.4

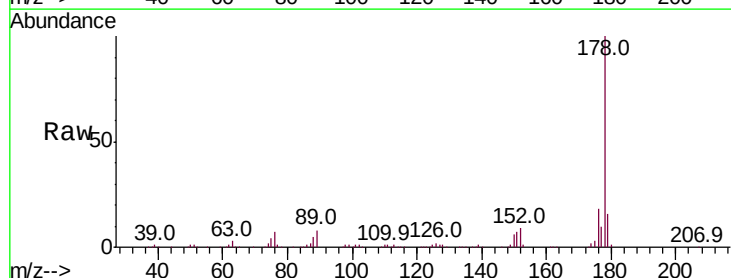


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

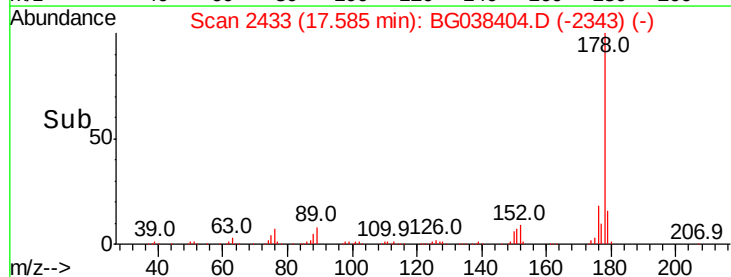
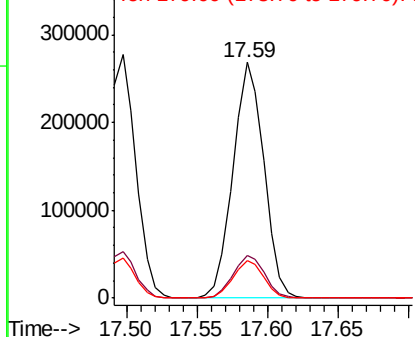


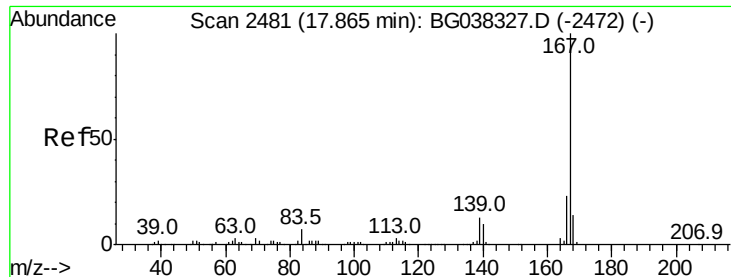
#72
Anthracene
Concen: 41.280 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:178 Resp: 407917
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

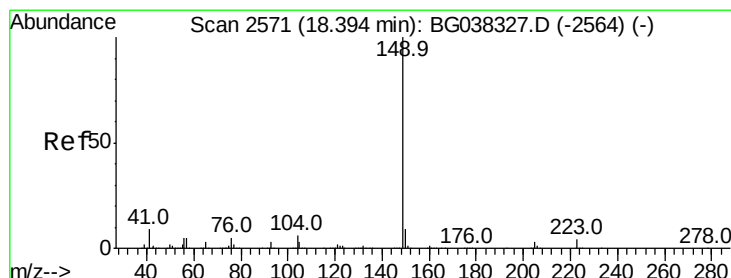
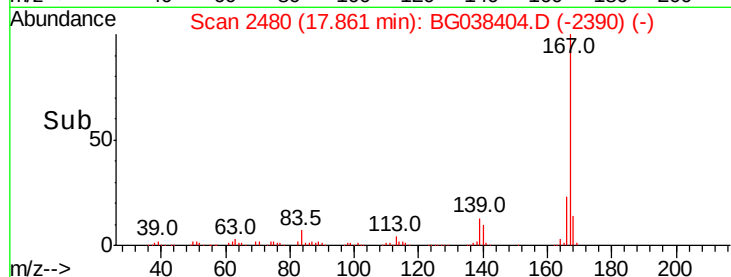
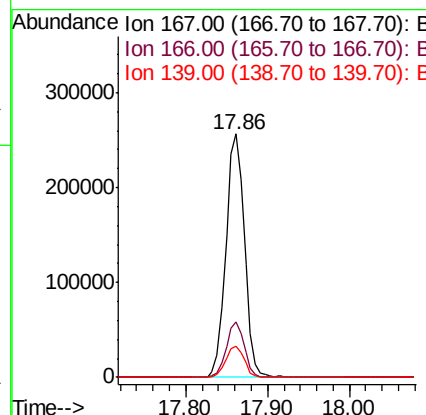
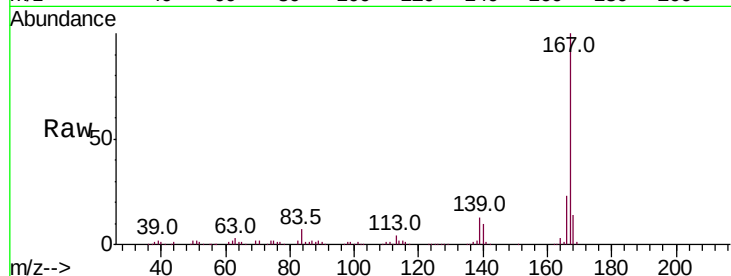




#73
 Carbazole
 Concen: 41.328 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

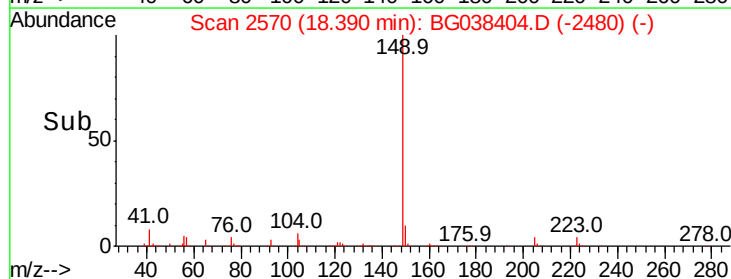
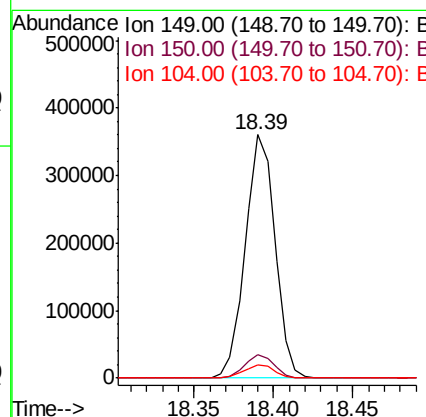
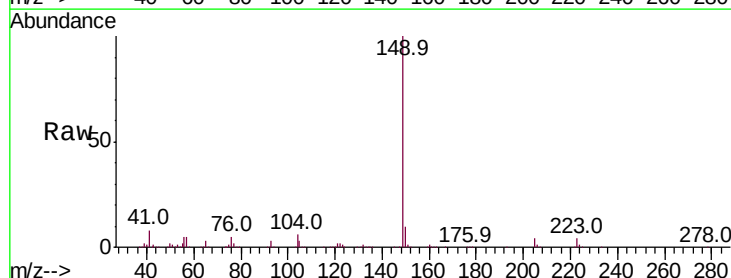
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

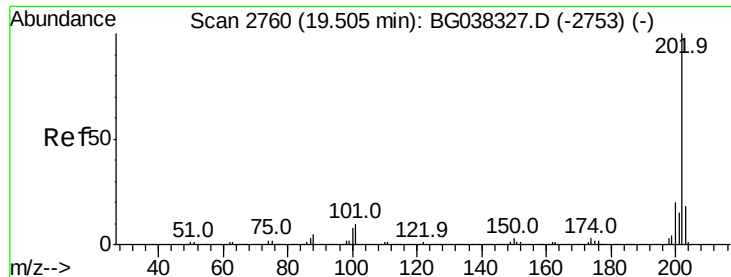
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	12.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.988 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.5	4.0	6.0

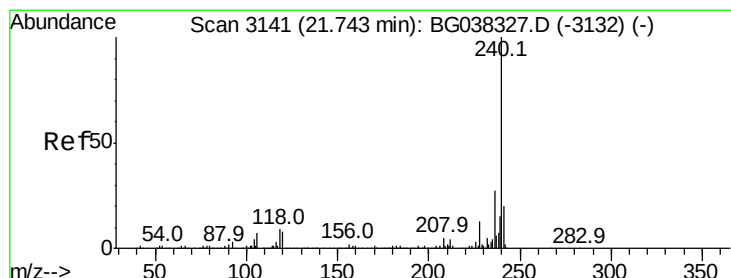
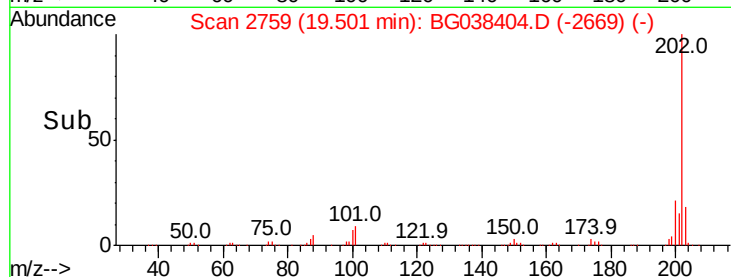
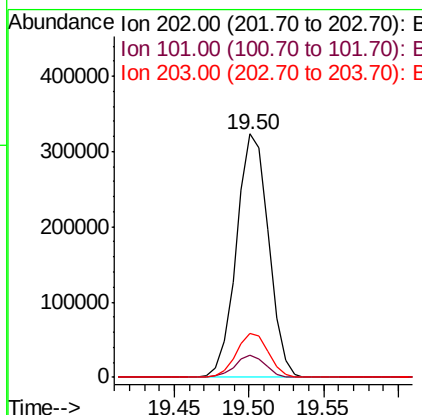
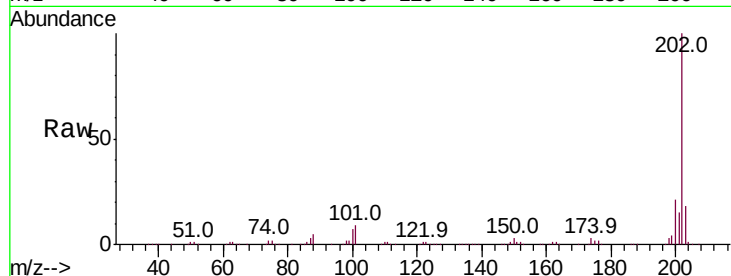




#75
 Fluoranthene
 Concen: 40.434 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

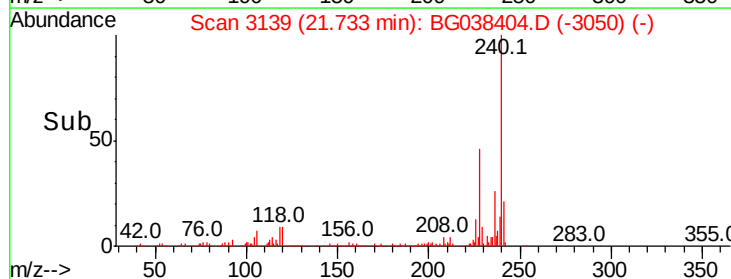
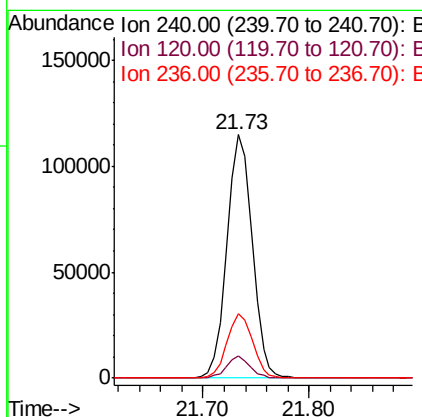
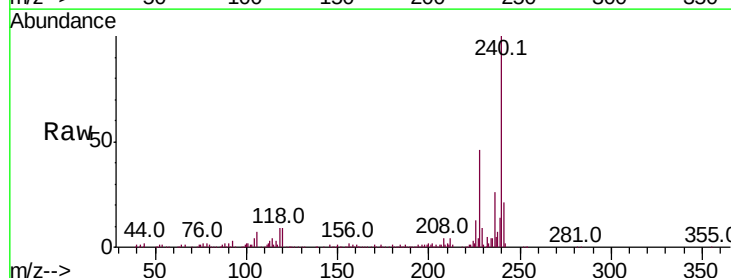
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

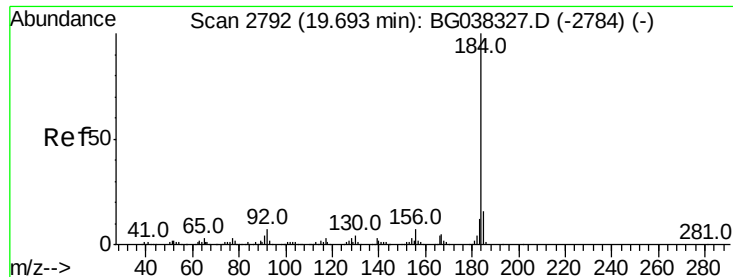
Tot Ion:	202	Resp:	482057
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	18.2	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:	240	Resp:	190041
Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.1	12.1
236	26.4	21.4	32.0





#77

Benzidine

Concen: 39.699 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

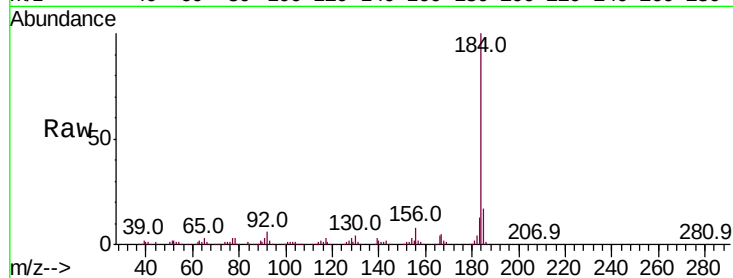
Tot Ion:184 Resp: 254585

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

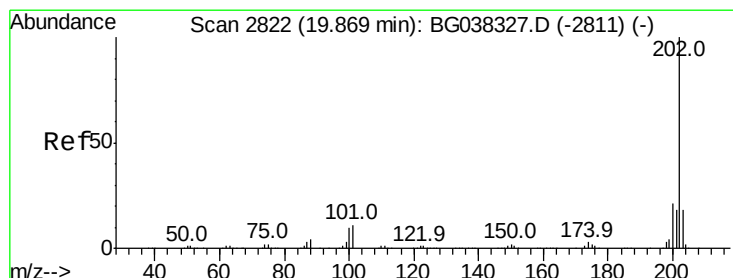
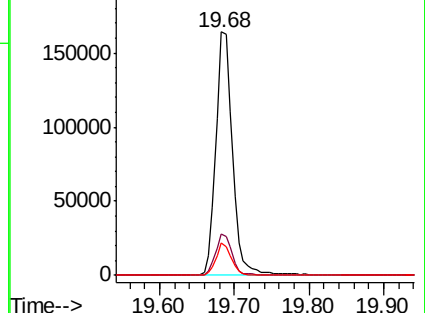
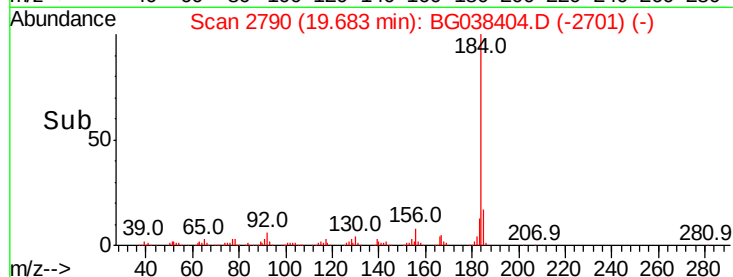
183 13.2 10.2 15.2



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: 36.992 ng

RT: 19.87 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

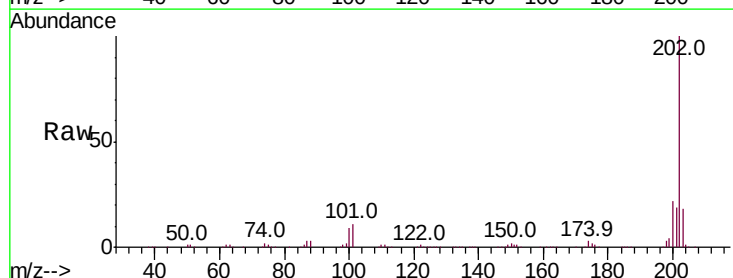
Tgt Ion:202 Resp: 491871

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

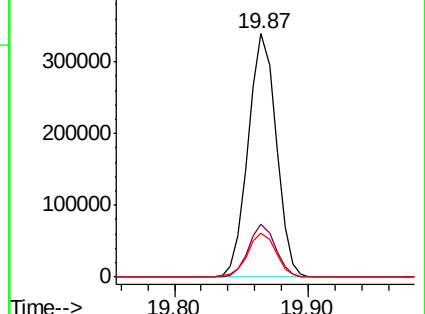
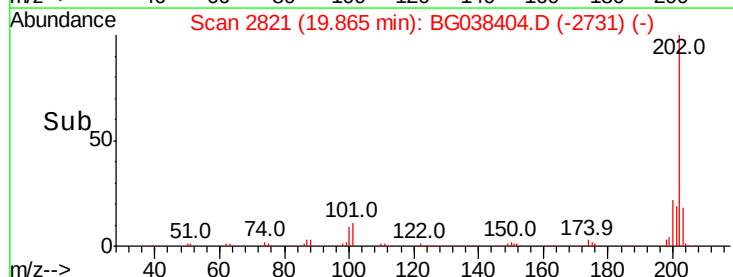
203 18.1 15.2 22.8

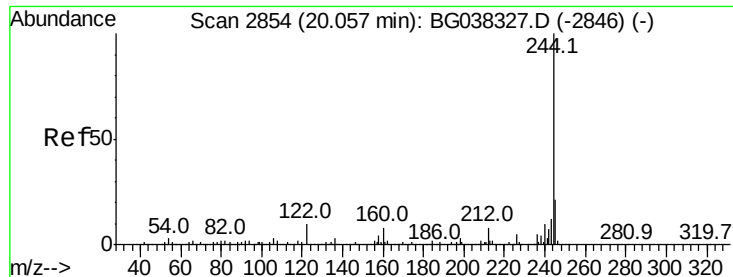


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.972 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

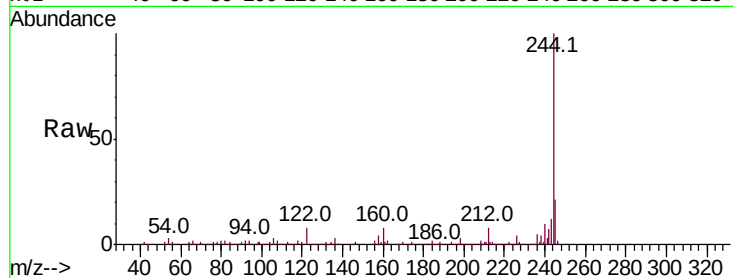
Tot Ion:244 Resp: 682822

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

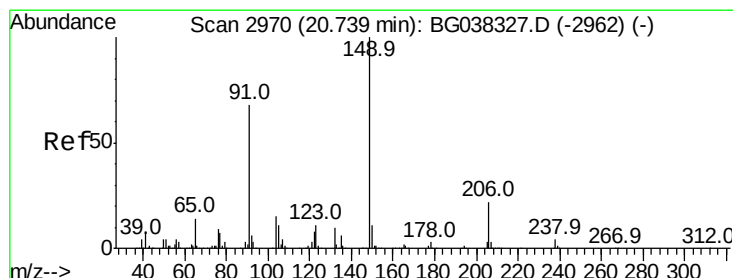
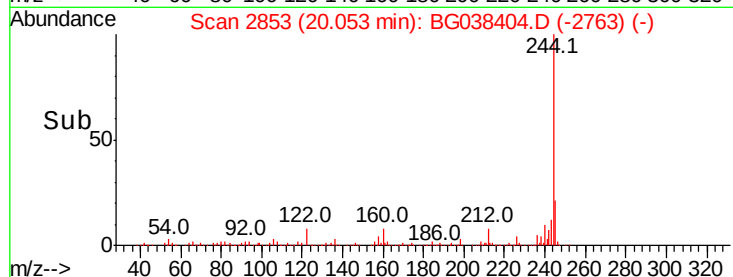
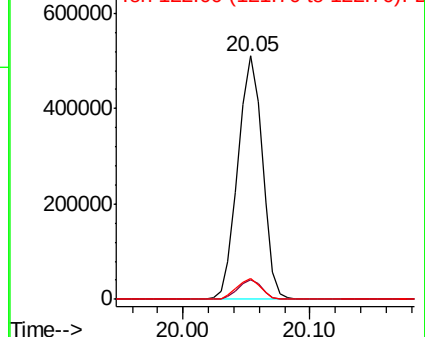
122 8.4 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.876 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

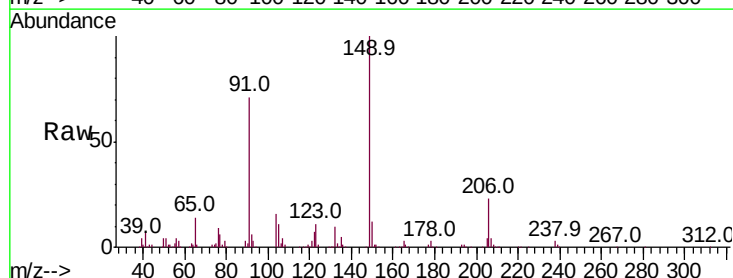
Tgt Ion:149 Resp: 207907

Ion Ratio Lower Upper

149 100

91 70.8 57.0 85.4

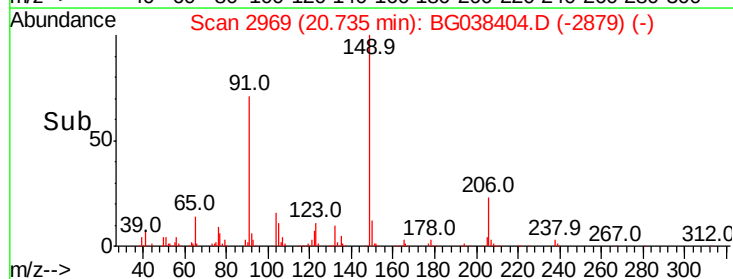
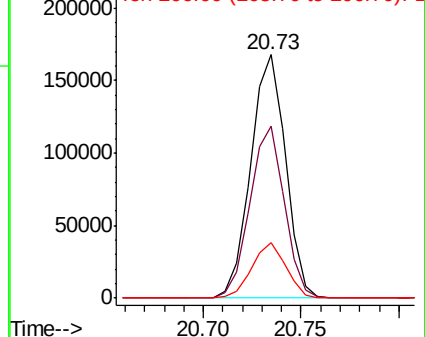
206 22.6 17.8 26.6

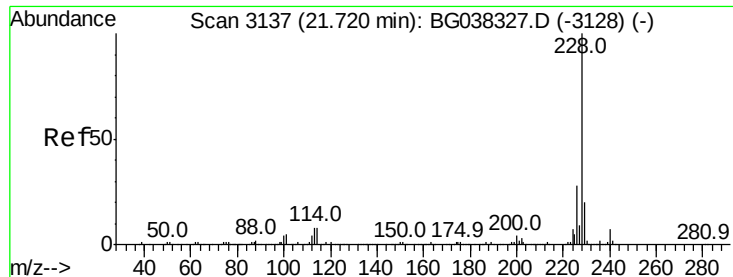


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

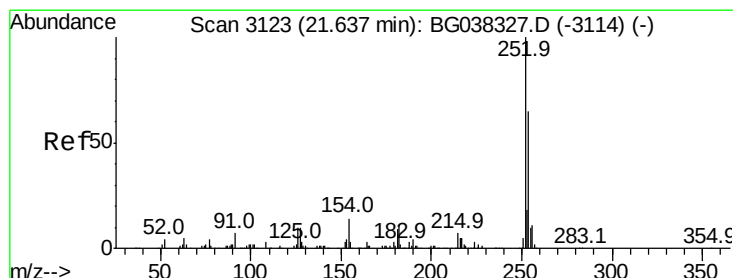
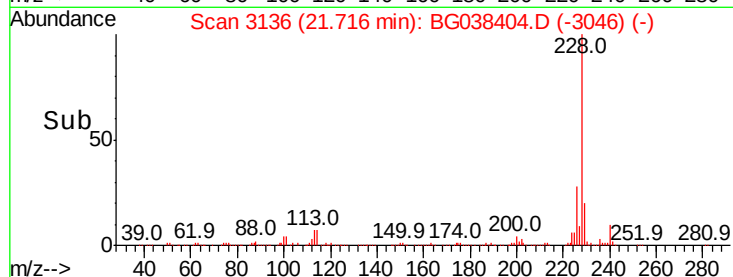
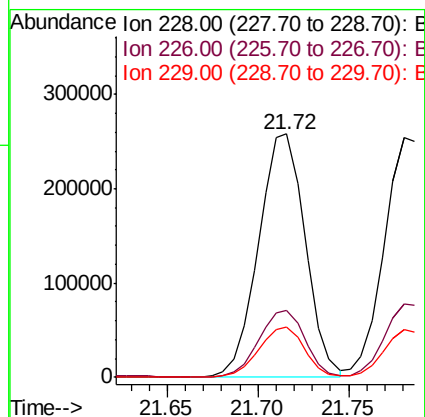
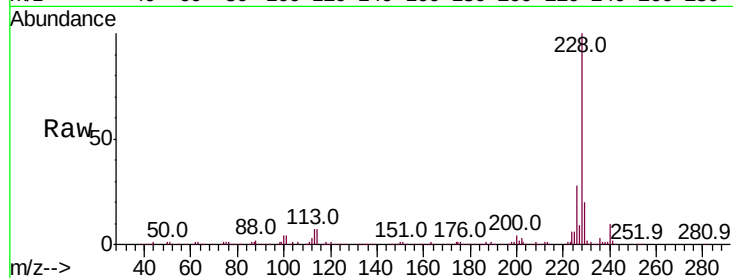




#81
Benzo(a)anthracene
Concen: 39.535 ng
RT: 21.72 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

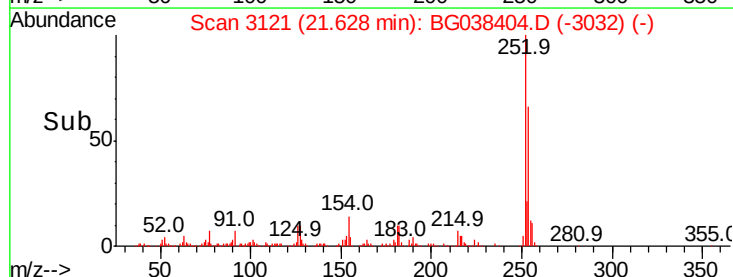
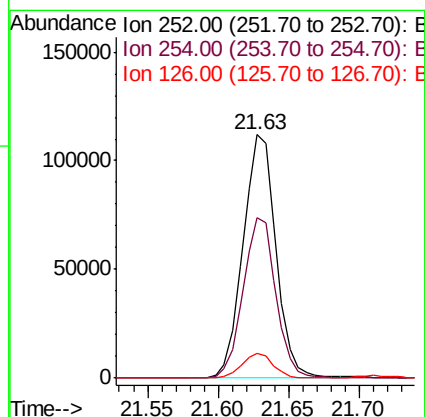
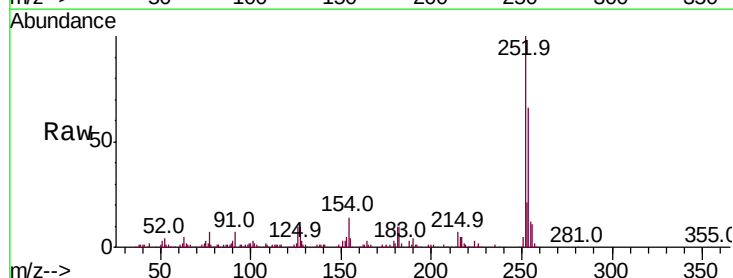
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

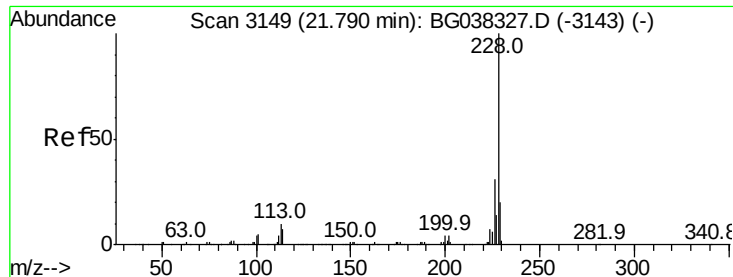
Tot Ion:228 Resp: 461772
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.189 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG038404.D
Acq: 7 Dec 2018 15:31

Tgt Ion:252 Resp: 182606
Ion Ratio Lower Upper
252 100
254 66.0 52.0 78.0
126 10.0 8.2 12.4



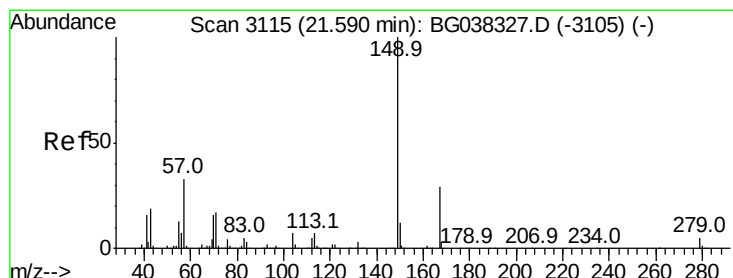
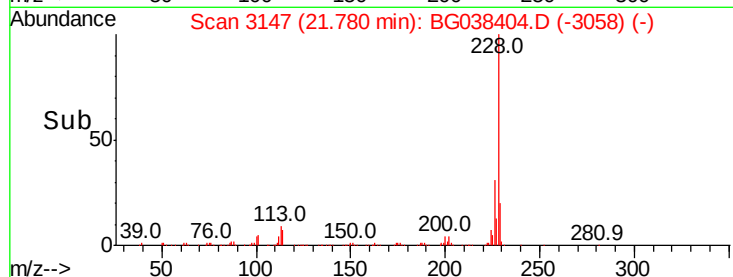
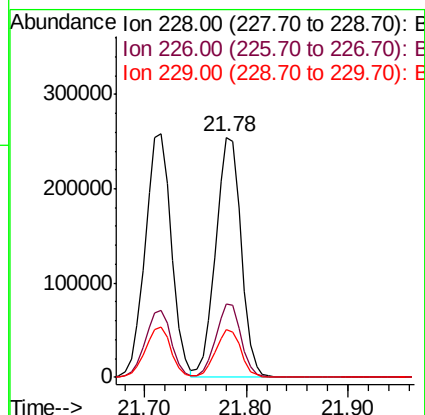
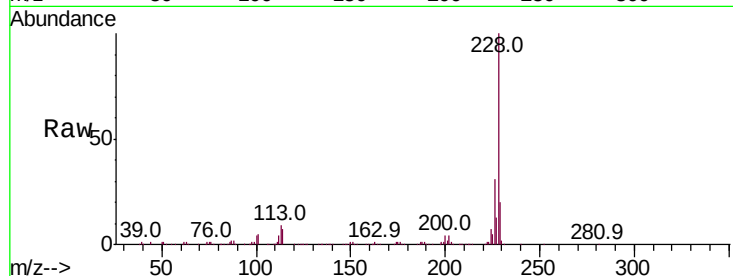


#83
 Chrysene
 Concen: 40.051 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 442686

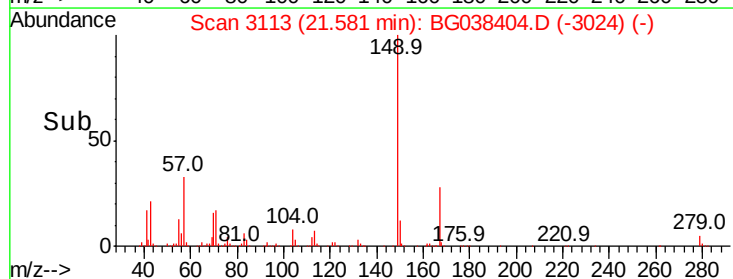
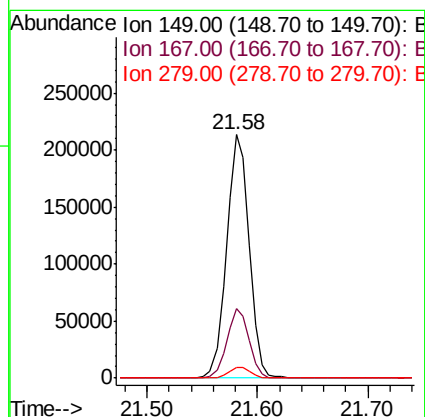
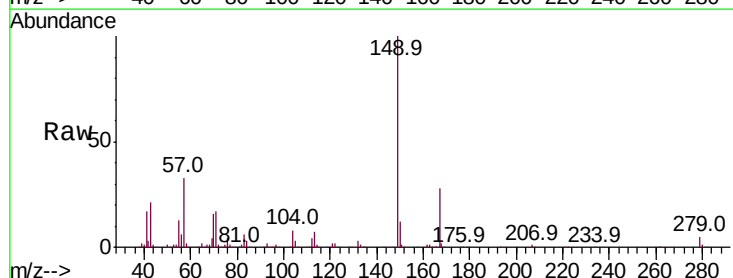
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.7	38.5
229	20.0	16.5	24.7

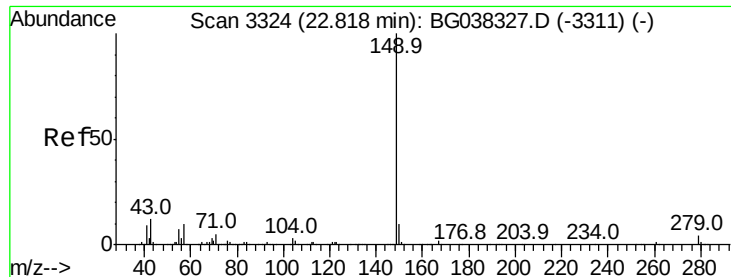


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.027 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG038404.D
 Acq: 7 Dec 2018 15:31

Tgt Ion:149 Resp: 303412

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 40.448 ng

RT: 22.81 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

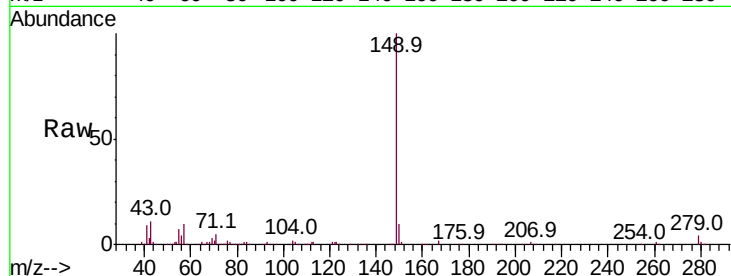
Tot Ion:149 Resp: 525721

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

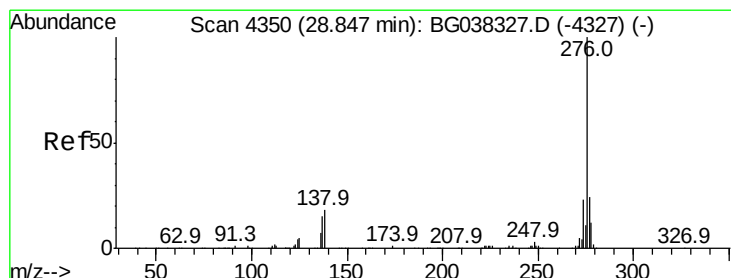
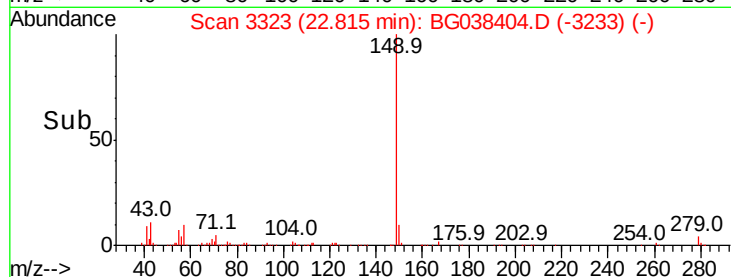
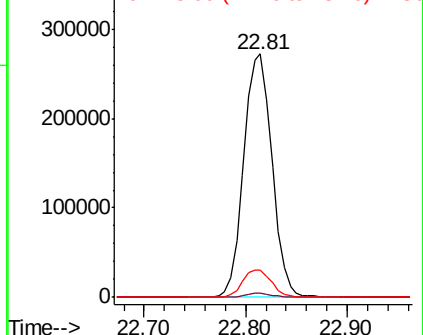
43 11.8 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.228 ng

RT: 28.83 min Scan# 4347

Delta R.T. -0.02 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

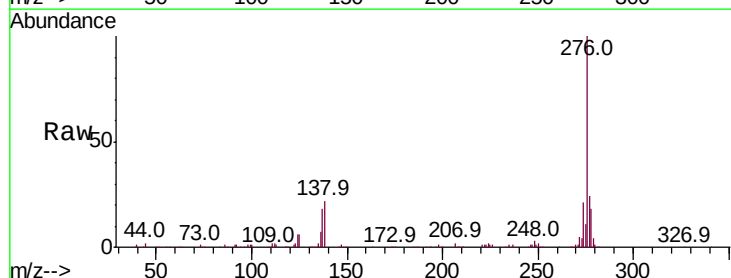
Tgt Ion:276 Resp: 656057

Ion Ratio Lower Upper

276 100

138 26.8 12.0 18.0#

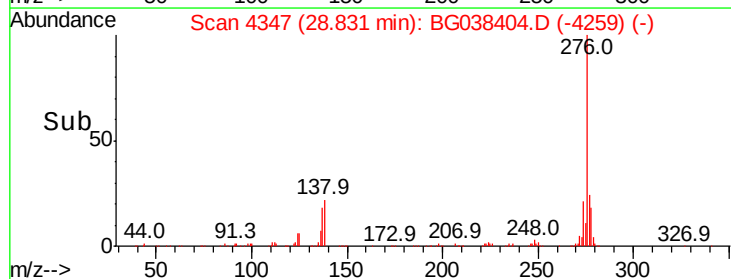
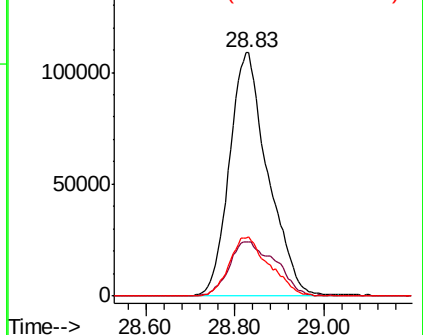
277 25.2 20.6 30.8

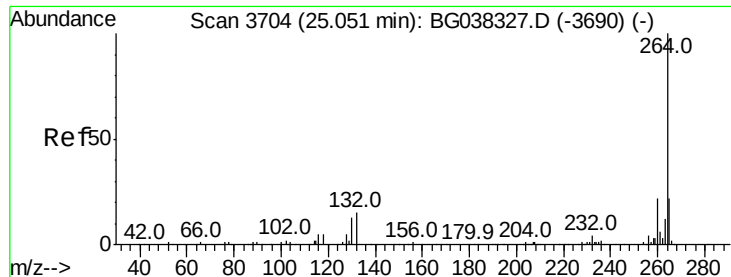


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

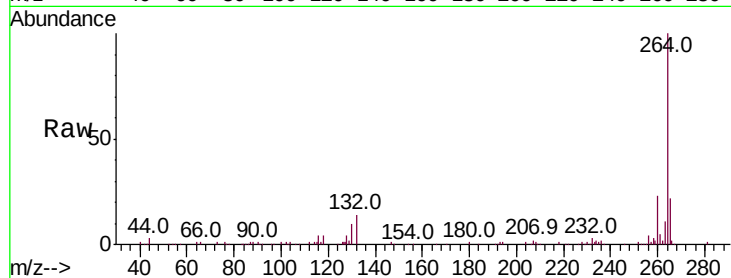
Tot Ion:264 Resp: 203434

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

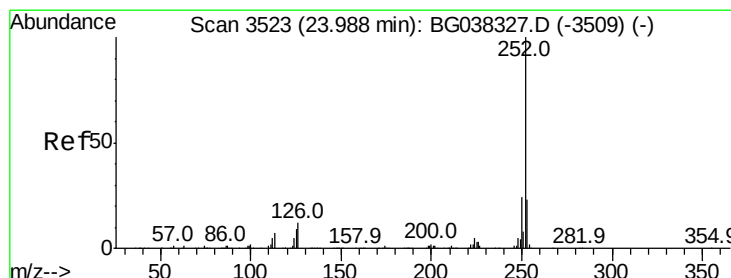
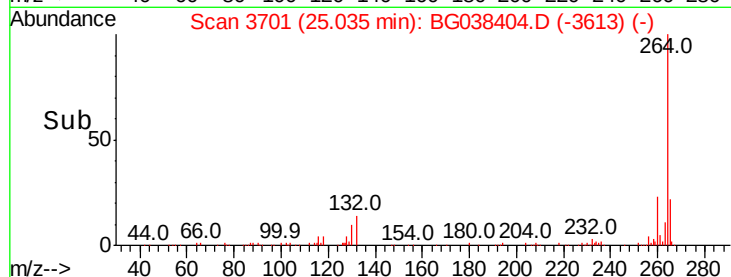
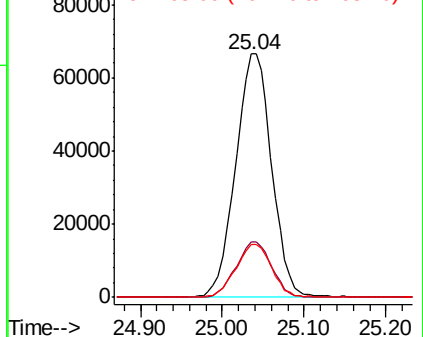
265 21.9 17.9 26.9



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: 39.051 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

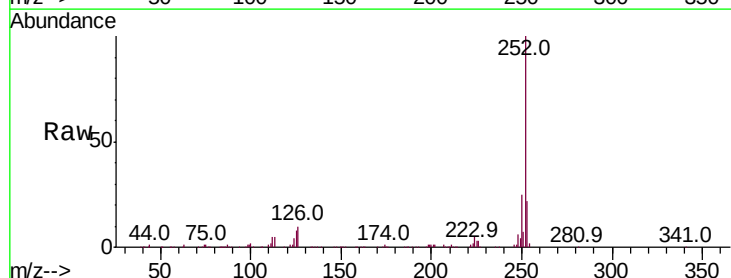
Tgt Ion:252 Resp: 448877

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

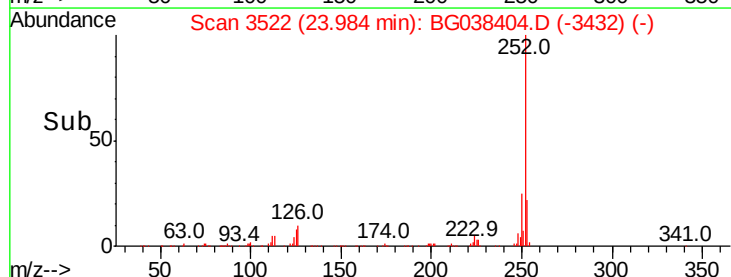
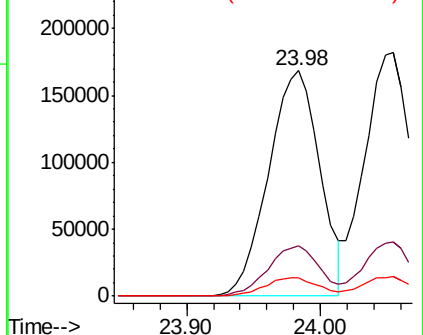
125 7.9 7.8 11.6

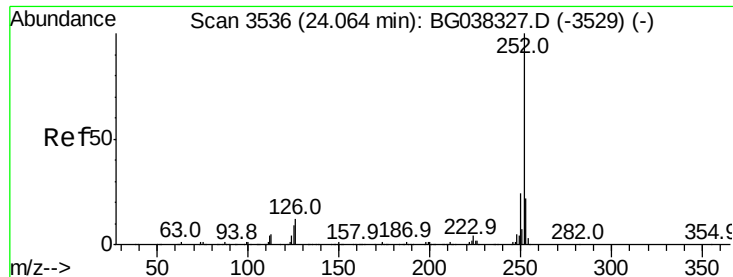


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.069 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

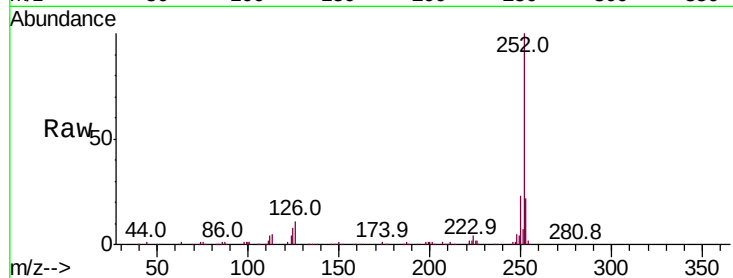
Tot Ion:252 Resp: 447270

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.2 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

250000

200000

150000

100000

50000

0

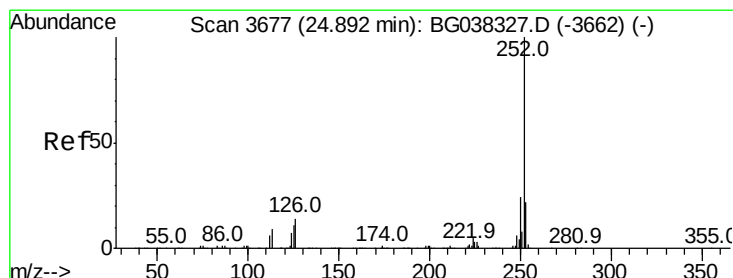
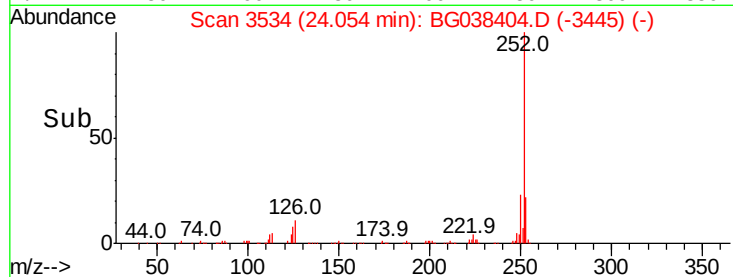
24.05

24.00

24.10

24.20

Time-->



#90

Benzo(a)pyrene

Concen: 38.981 ng

RT: 24.88 min Scan# 3674

Delta R.T. -0.02 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

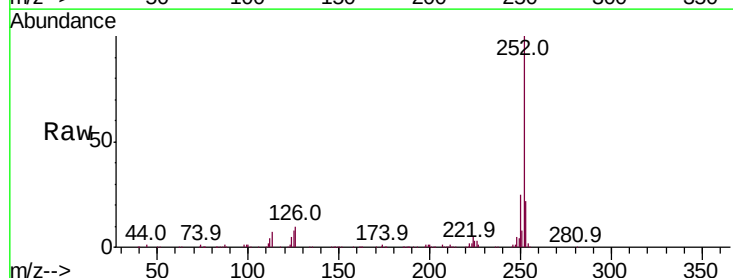
Tgt Ion:252 Resp: 434631

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.3 9.0 13.6#



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

200000

150000

100000

50000

0

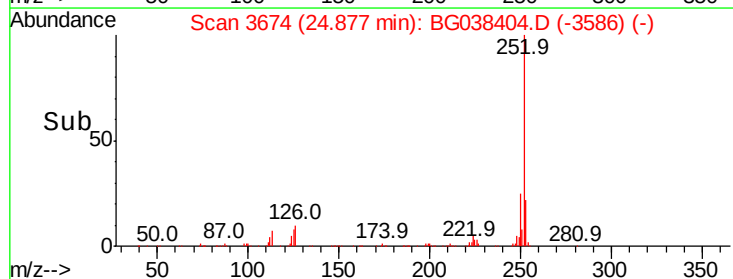
24.88

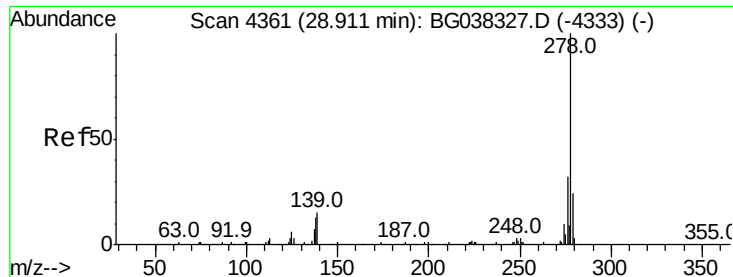
24.80

24.90

25.00

Time-->





#91

Dibenzo(a,h)anthracene

Concen: 48.778 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.02 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

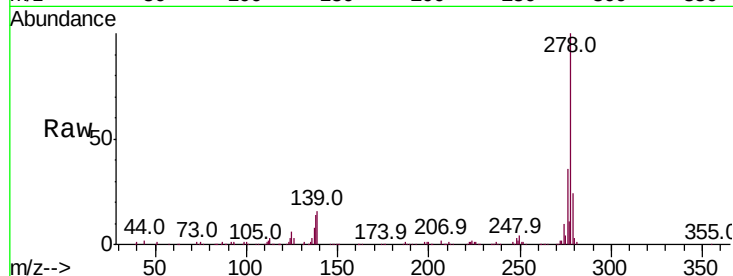
Tot Ion:278 Resp: 515825

Ion Ratio Lower Upper

278 100

139 16.3 11.5 17.3

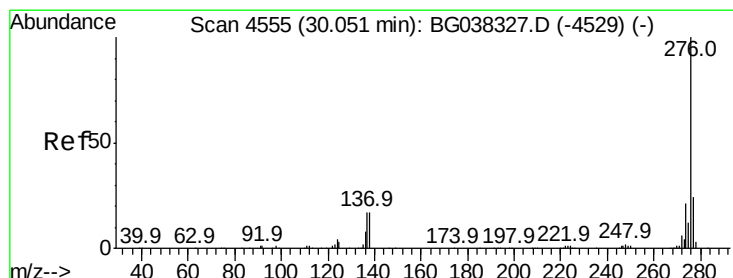
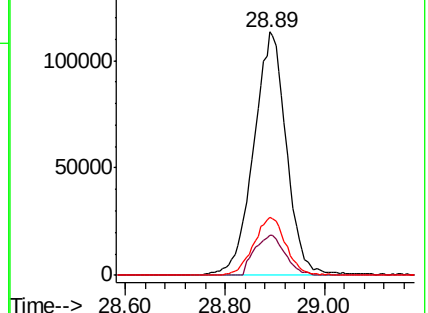
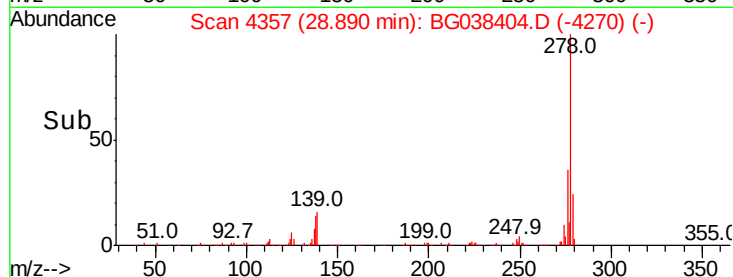
279 24.1 18.6 27.8



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: 46.816 ng

RT: 30.02 min Scan# 4549

Delta R.T. -0.03 min

Lab File: BG038404.D

Acq: 7 Dec 2018 15:31

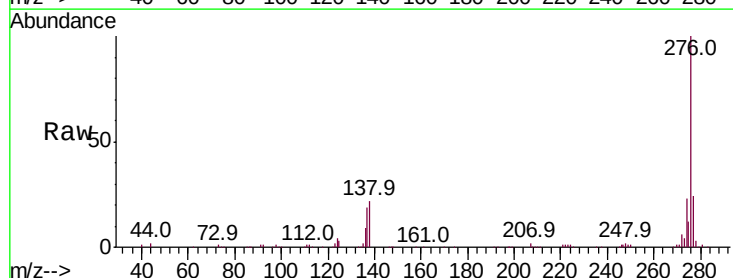
Tgt Ion:276 Resp: 491180

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 21.7 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

