

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037627.D
 Acq On : 29 Oct 2018 17:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 29 18:29:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	61848	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	284610	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	185625	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	432970	20.00	ng	0.00
76) Chrysene-d12	21.77	240	382367	20.00	ng	0.00
87) Perylene-d12	25.10	264	397654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	298831	80.78	ng	0.00
7) Phenol-d6	7.25	99	448884	80.25	ng	0.00
23) Nitrobenzene-d5	9.28	82	417727	82.22	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	163515	80.76	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	966191	78.49	ng	0.00
79) Terphenyl-d14	20.08	244	1403606	78.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	72452	38.619	ng	98
3) Pyridine	3.93	79	182475	38.591	ng	95
4) n-Nitrosodimethylamine	3.85	42	68976	40.954	ng	# 85
6) Aniline	7.42	93	274696	40.253	ng	97
8) 2-Chlorophenol	7.66	128	174458	40.312	ng	97
9) Benzaldehyde	7.24	77	127672	36.486	ng	96
10) Phenol	7.27	94	237868	40.302	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	179173	39.970	ng	97
12) 1,3-Dichlorobenzene	7.99	146	190074	39.451	ng	97
13) 1,4-Dichlorobenzene	8.14	146	194269	39.419	ng	98
14) 1,2-Dichlorobenzene	8.46	146	186198	39.276	ng	99
15) Benzyl Alcohol	8.34	79	168280	40.713	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	327680	40.854	ng	97
17) 2-Methylphenol	8.53	107	157917	40.471	ng	99
18) Hexachloroethane	9.19	117	67622	40.248	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	154481	40.104	ng	98
20) 3+4-Methylphenols	8.86	107	227240	40.732	ng	98
22) Acetophenone	8.93	105	279744	39.191	ng	# 98
24) Nitrobenzene	9.32	77	213861	40.519	ng	96
25) Isophorone	9.84	82	378215	40.742	ng	98
26) 2-Nitrophenol	10.03	139	107756	45.320	ng	98
27) 2,4-Dimethylphenol	10.07	122	171504	40.398	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	243461	40.029	ng	95
29) 2,4-Dichlorophenol	10.56	162	192113	40.644	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	204703	39.824	ng	98
31) Naphthalene	10.97	128	554972	39.700	ng	99
32) Benzoic acid	10.20	122	131723	47.771	ng	96
33) 4-Chloroaniline	11.08	127	264595	40.284	ng	98
34) Hexachlorobutadiene	11.24	225	120612	39.590	ng	99
35) Caprolactam	11.88	113	74955	39.539	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	214112	40.166	ng	98
37) 2-Methylnaphthalene	12.57	142	405111	39.754	ng	99
38) 1-Methylnaphthalene	12.79	142	389215	39.329	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	238504	39.834	ng	100

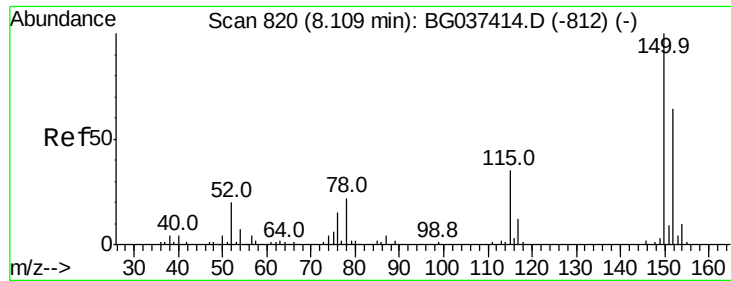
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037627.D
 Acq On : 29 Oct 2018 17:51
 Operator : JU/SJ
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	114673	40.095	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	166786	41.696	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	176274	40.475	nq	98
46) 1,1'-Biphenyl	13.57	154	601949	39.156	nq	98
47) 2-Chloronaphthalene	13.62	162	460590	39.603	nq	99
48) 2-Nitroaniline	13.83	65	150255	42.603	nq	97
49) Acenaphthylene	14.46	152	694316	39.686	nq	99
50) Dimethylphthalate	14.19	163	564063	39.279	nq	99
51) 2,6-Dinitrotoluene	14.32	165	130807	41.176	nq	97
52) Acenaphthene	14.80	154	422033	39.169	nq	98
53) 3-Nitroaniline	14.65	138	146196	41.454	nq	# 97
54) 2,4-Dinitrophenol	14.85	184	39621	41.911	nq	98
55) Dibenzofuran	15.13	168	685833	38.418	nq	99
56) 4-Nitrophenol	14.94	139	105237	40.314	nq	96
57) 2,4-Dinitrotoluene	15.10	165	179125	42.955	nq	97
58) Fluorene	15.78	166	516580	38.642	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	149057	39.973	nq	99
60) Diethylphthalate	15.54	149	584263	39.630	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	304055	39.022	nq	99
62) 4-Nitroaniline	15.81	138	142925	40.785	nq	93
63) Azobenzene	16.06	77	549687	39.078	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	90503	41.281	nq	100
66) n-Nitrosodiphenylamine	15.98	169	512337	39.338	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	185920	39.102	nq	100
68) Hexachlorobenzene	16.78	284	191064	38.772	nq	97
69) Atrazine	16.92	200	181230	38.488	nq	98
70) Pentachlorophenol	17.12	266	128245	38.852	nq	97
71) Phenanthrene	17.52	178	848985	38.582	nq	100
72) Anthracene	17.62	178	844353	39.100	nq	98
73) Carbazole	17.89	167	848082	39.261	nq	100
74) Di-n-butylphthalate	18.42	149	969511	40.347	nq	99
75) Fluoranthene	19.53	202	972006	38.946	nq	98
77) Benzidine	19.72	184	511039	39.306	nq	100
78) Pyrene	19.89	202	996432	39.864	nq	99
80) Butylbenzylphthalate	20.76	149	435853	42.606	nq	97
81) Benzo(a)anthracene	21.75	228	900263	39.805	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	350004	39.926	nq	99
83) Chrysene	21.82	228	859652	39.529	nq	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	613169	42.762	nq	100
85) Di-n-octyl phthalate	22.87	149	1003410	42.913	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	914593	39.210	nq	# 92
88) Benzo(b)fluoranthene	24.03	252	872191	40.007	nq	99
89) Benzo(k)fluoranthene	24.10	252	852808	39.927	nq	98
90) Benzo(a)pyrene	24.94	252	832954	40.209	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	712080	37.264	nq	99
92) Benzo(g,h,i)perylene	30.13	276	718380	37.159	nq	97

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

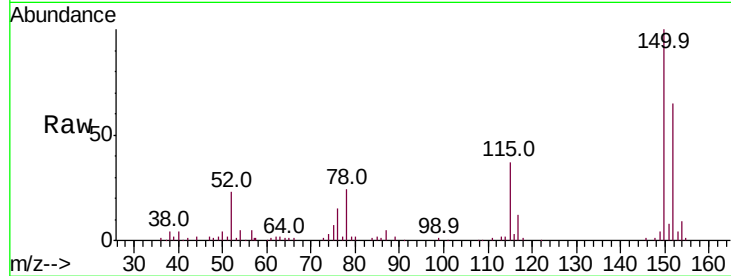


#1

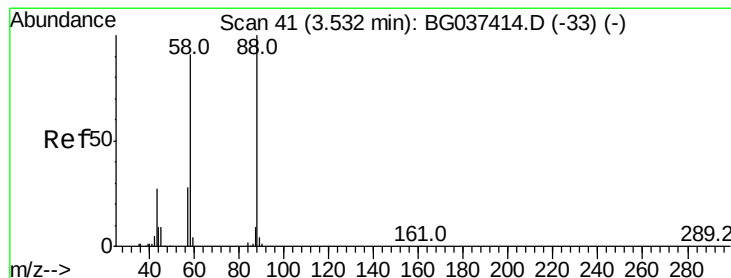
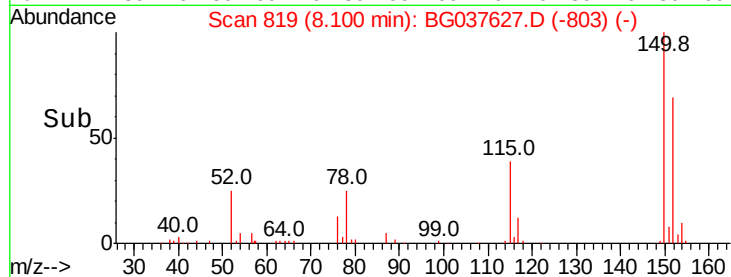
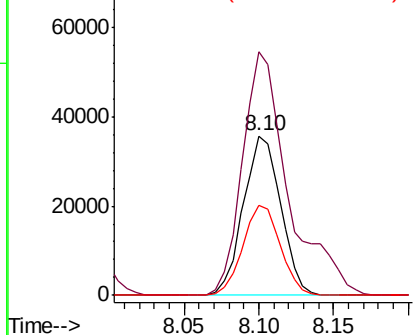
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 61848
Ion Ratio Lower Upper
152 100
150 152.7 126.0 189.0
115 56.4 45.5 68.3



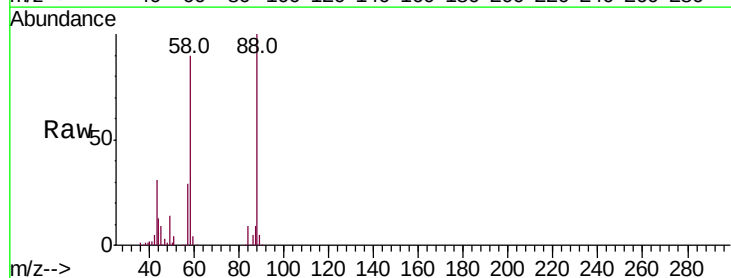
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



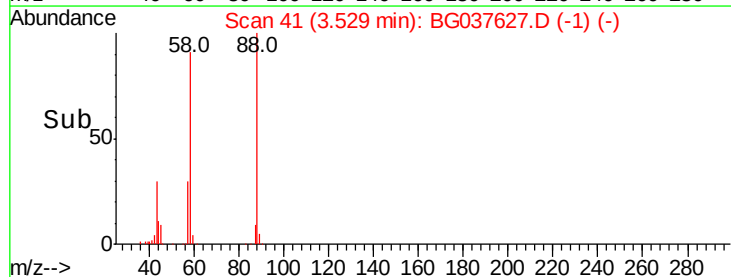
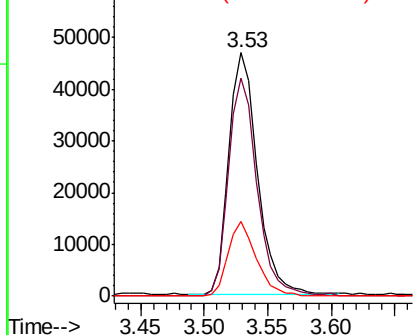
#2

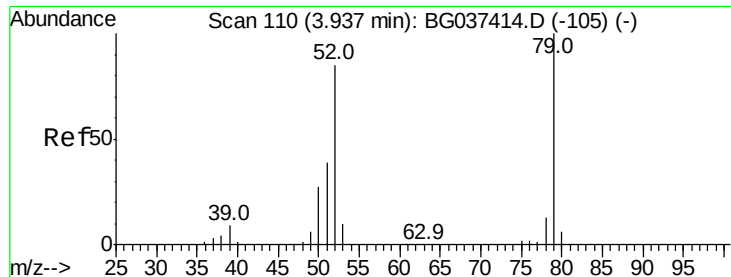
1,4-Dioxane
Concen: 38.619 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion: 88 Resp: 72452
Ion Ratio Lower Upper
88 100
58 91.0 74.4 111.6
43 30.8 25.8 38.8



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





#3

Pvridine

Concen: 38.591 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

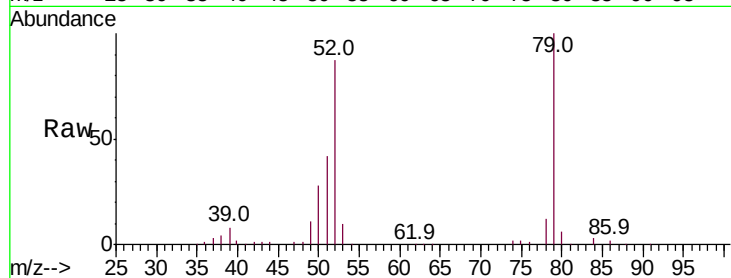
Tot Ion: 79 Resp: 182475

Ion Ratio Lower Upper

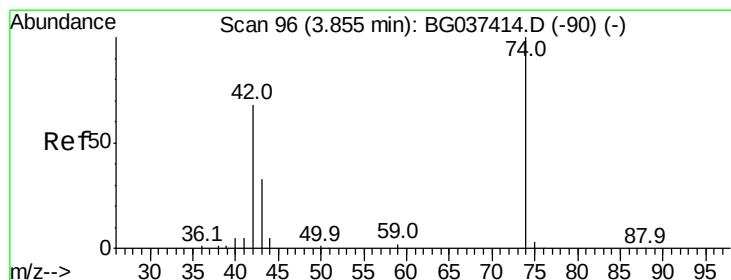
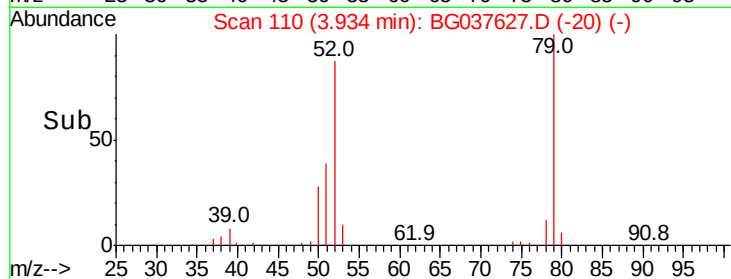
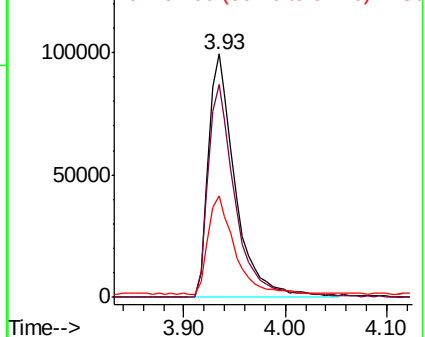
79 100

52 87.3 74.2 111.2

51 41.8 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 40.954 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

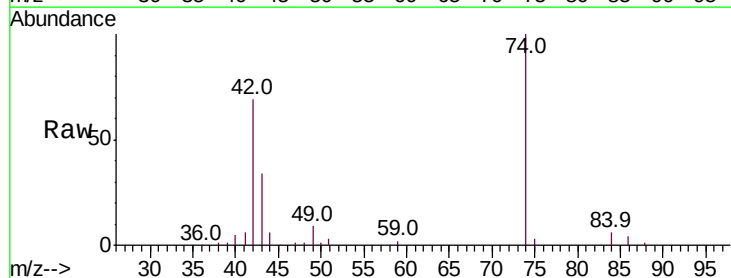
Tgt Ion: 42 Resp: 68976

Ion Ratio Lower Upper

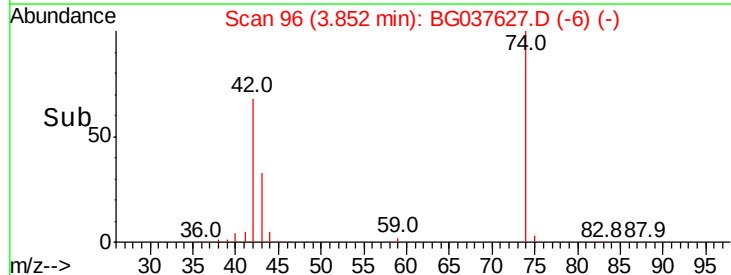
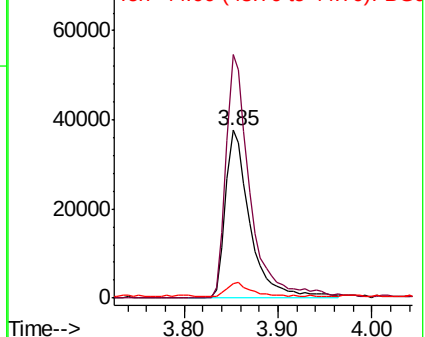
42 100

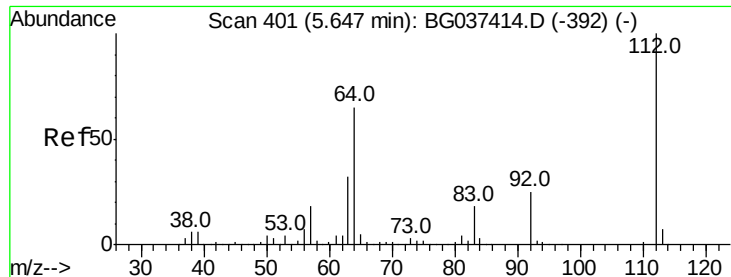
74 145.1 102.0 153.0

44 8.7 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 80.779 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

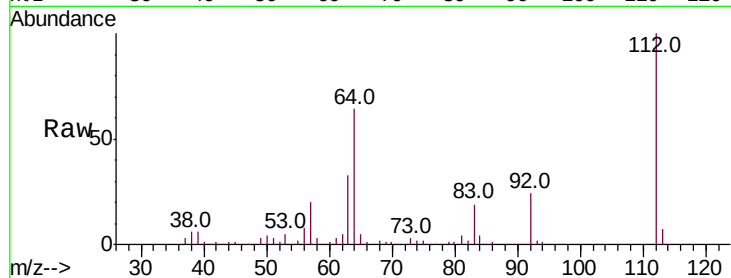
Tot Ion:112 Resp: 298831

Ion Ratio Lower Upper

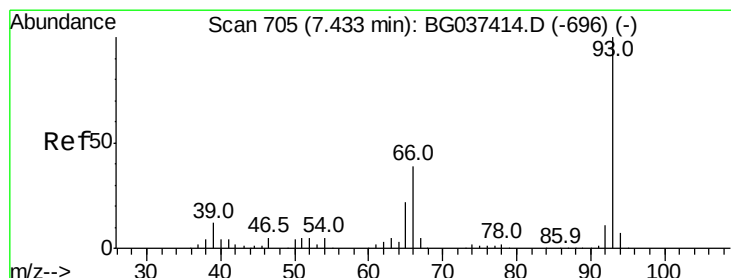
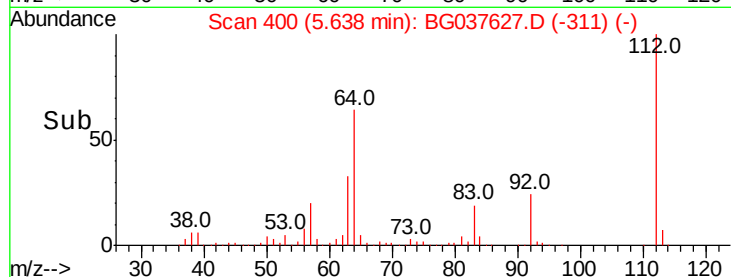
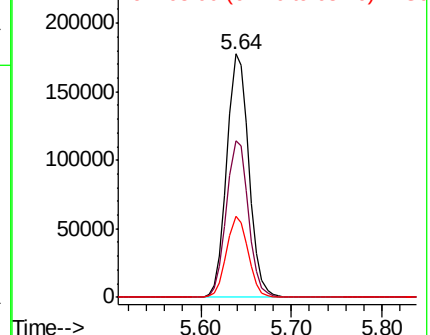
112 100

64 64.5 53.1 79.7

63 33.3 27.3 40.9



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



#6

Aniline

Concen: 40.253 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

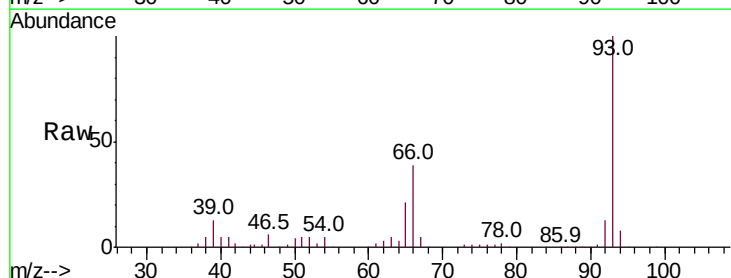
Tgt Ion: 93 Resp: 274696

Ion Ratio Lower Upper

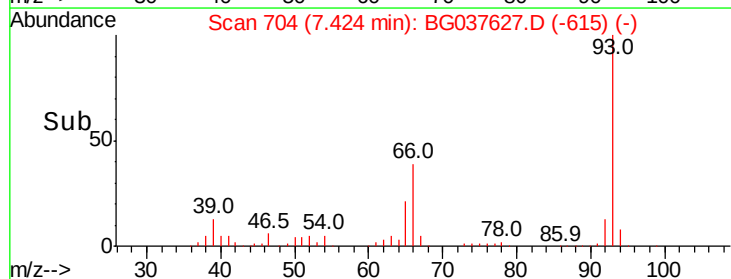
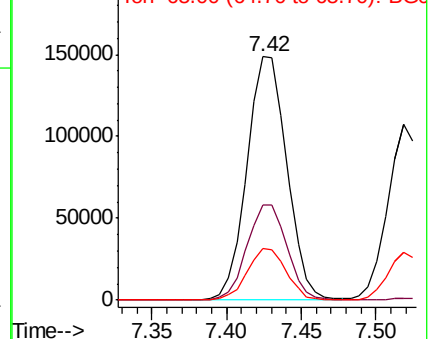
93 100

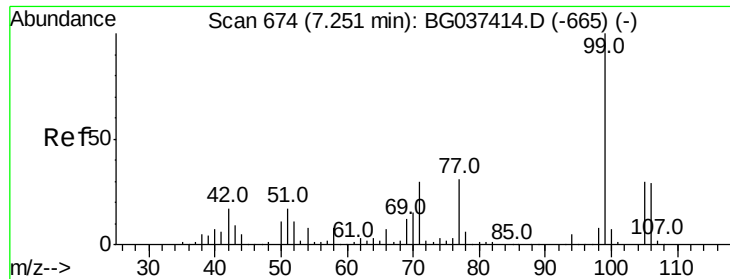
66 39.2 32.8 49.2

65 21.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.245 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

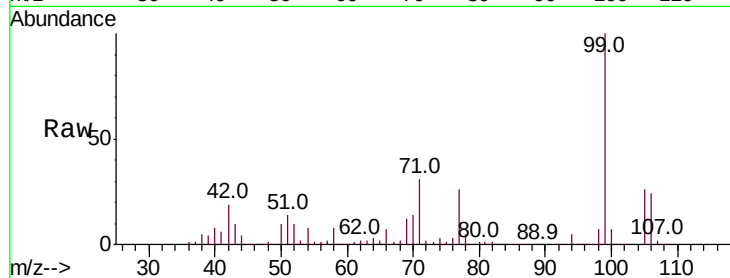
Tot Ion: 99 Resp: 448884

Ion Ratio Lower Upper

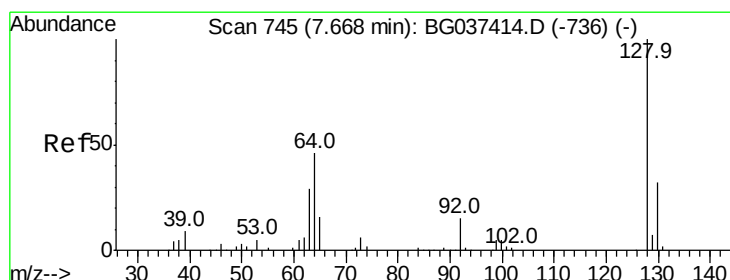
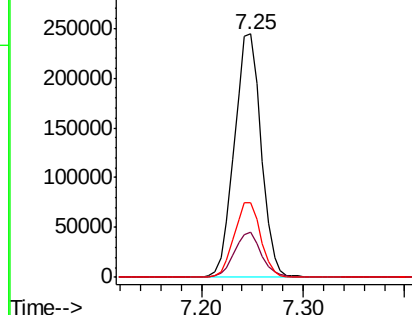
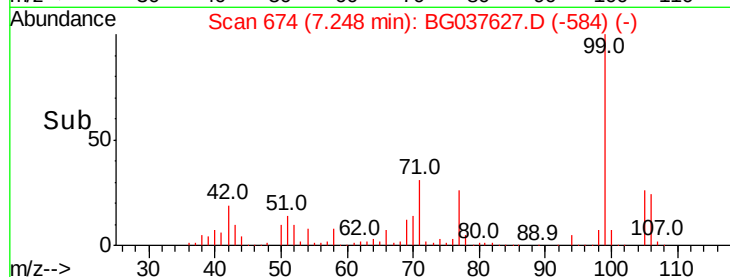
99 100

42 18.5 15.0 22.4

71 30.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 40.312 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

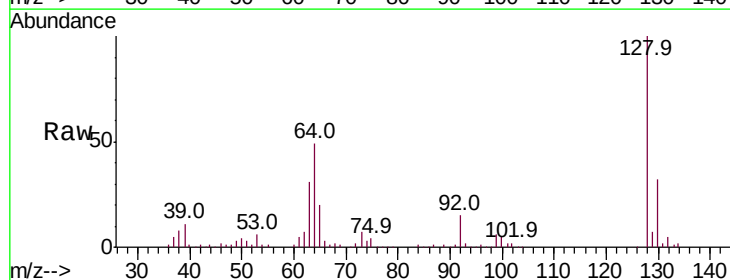
Tgt Ion: 128 Resp: 174458

Ion Ratio Lower Upper

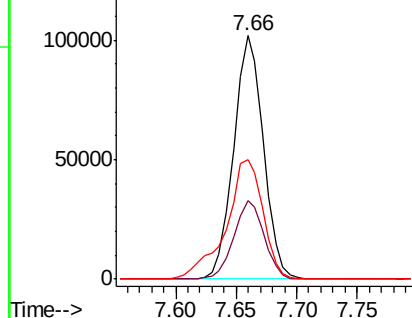
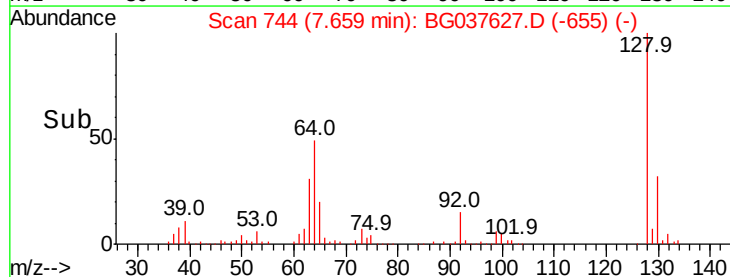
128 100

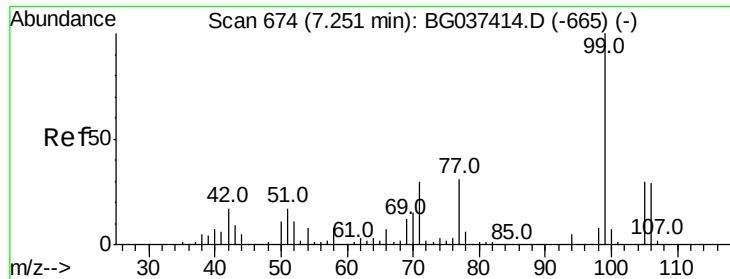
130 32.0 12.0 52.0

64 49.2 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: 36.486 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

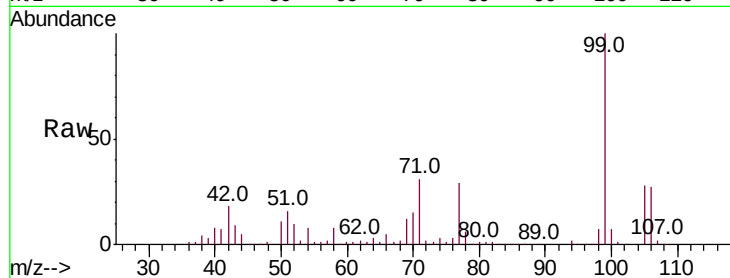
Tot Ion: 77 Resp: 127672

Ion Ratio Lower Upper

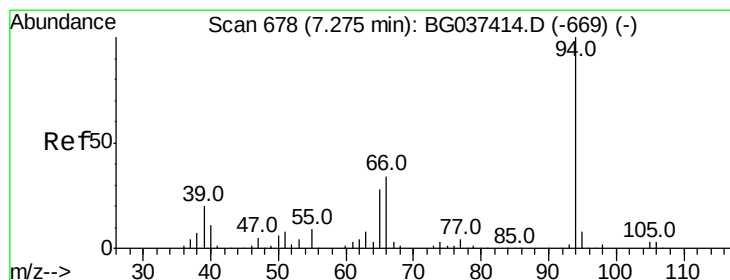
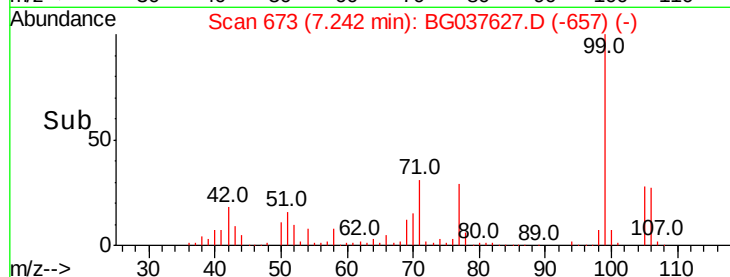
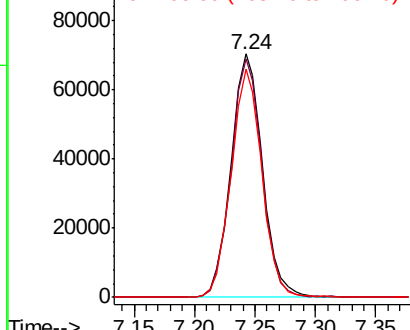
77 100

105 97.7 72.6 112.6

106 93.9 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.302 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

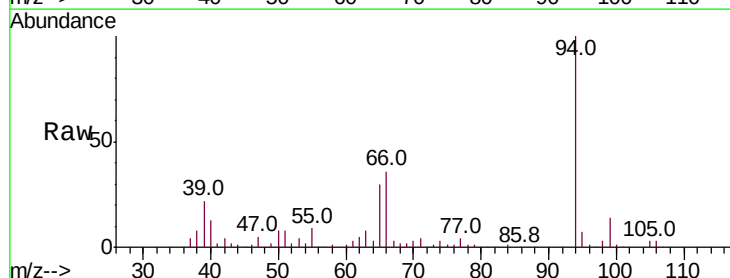
Tgt Ion: 94 Resp: 237868

Ion Ratio Lower Upper

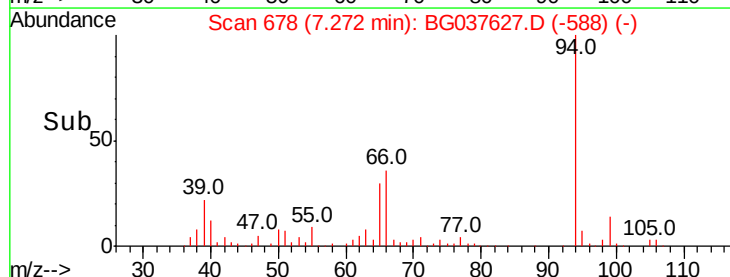
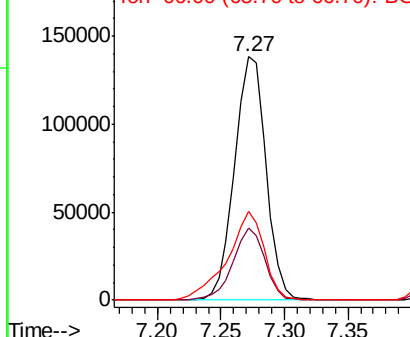
94 100

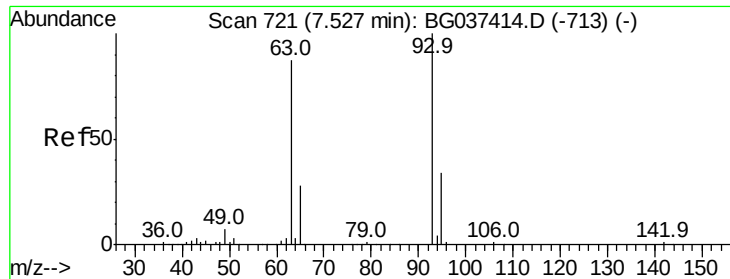
65 29.6 9.7 49.7

66 36.5 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



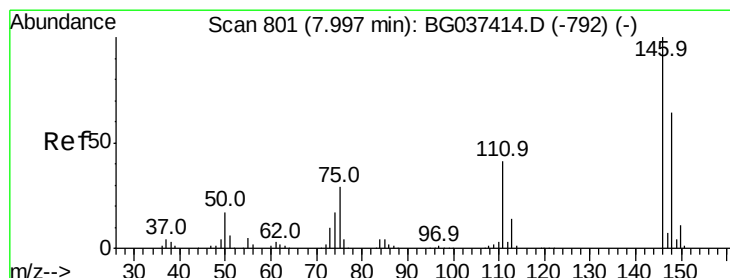
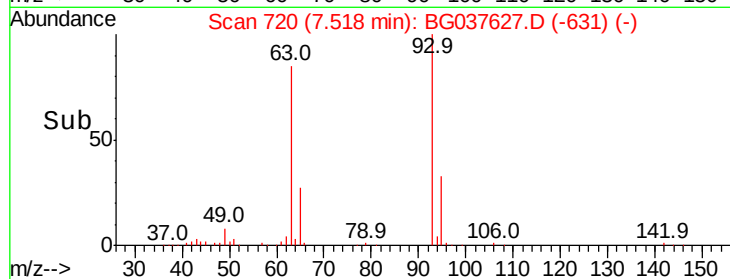
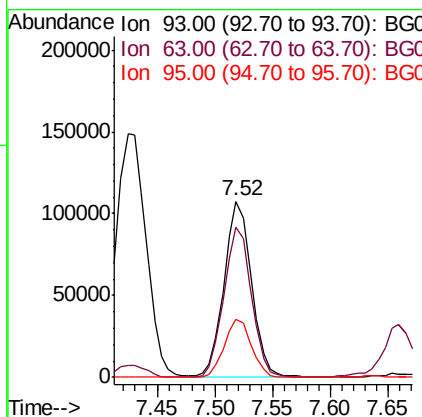
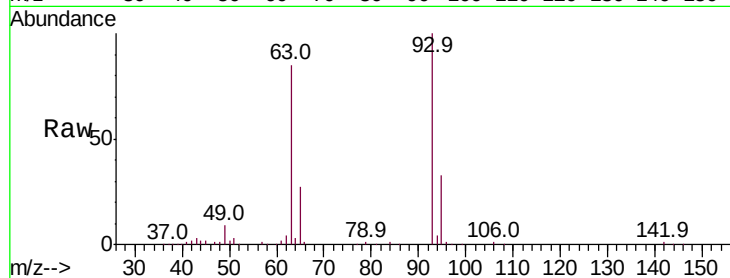


#11
 bis(2-Chloroethyl)ether
 Concen: 39.970 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion: 93 Resp: 179173

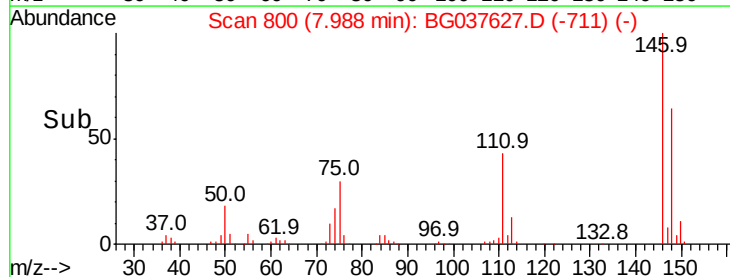
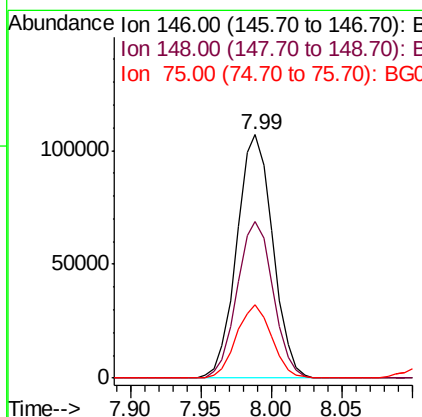
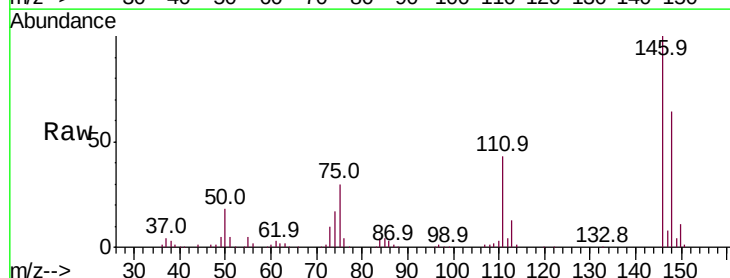
Ion	Ratio	Lower	Upper
93	100		
63	85.3	69.5	109.5
95	32.7	12.6	52.6

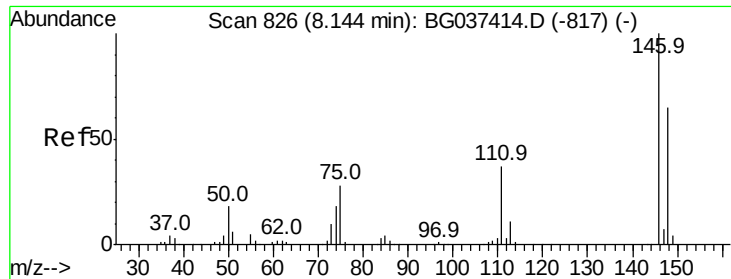


#12
 1,3-Dichlorobenzene
 Concen: 39.451 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion: 146 Resp: 190074

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.8
75	30.1	23.2	34.8

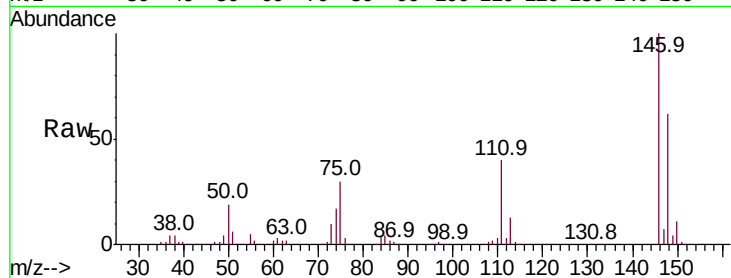




#13
 1,4-Dichlorobenzene
 Concen: 39.419 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	40.0	32.4	48.6

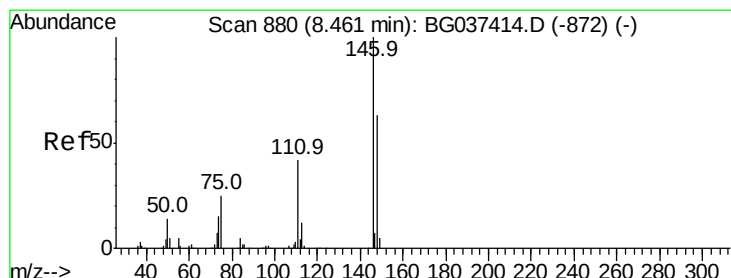
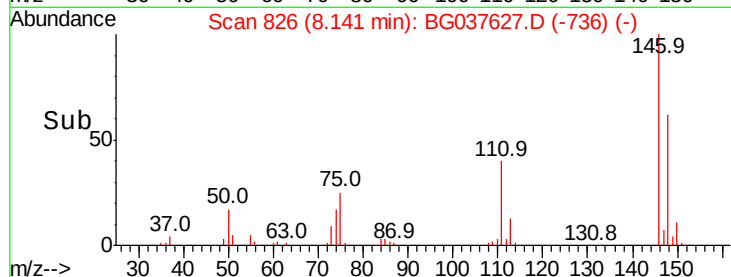
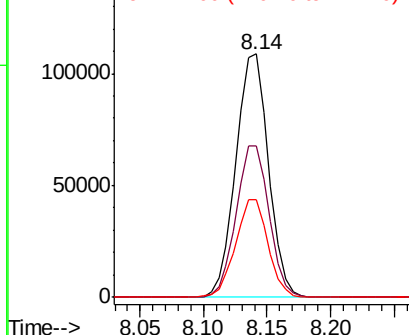


Abundance

Ion 146.00 (145.70 to 146.70): E

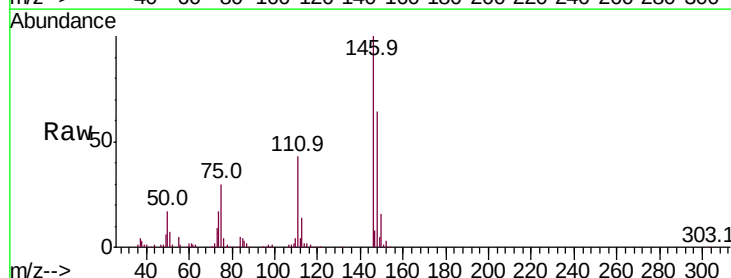
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.276 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	43.1	34.6	51.8

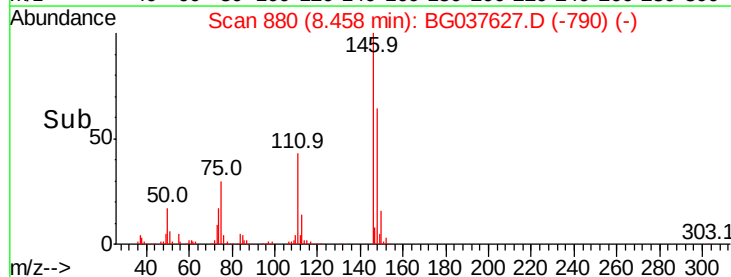
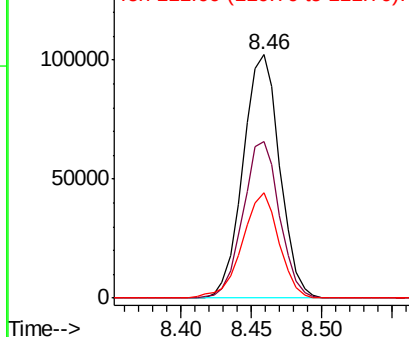


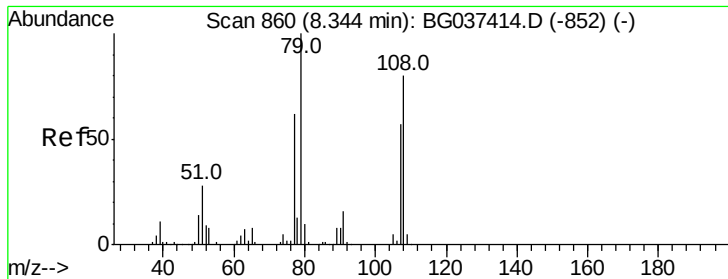
Abundance

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: 40.713 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

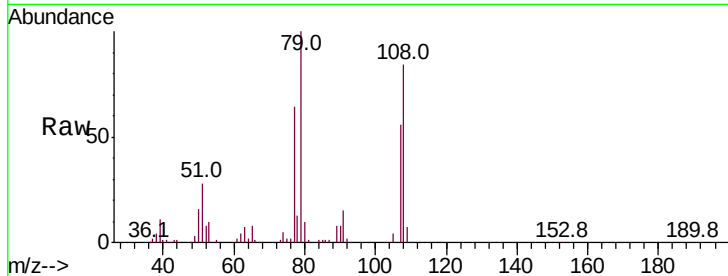
Tot Ion: 79 Resp: 168280

Ion Ratio Lower Upper

79 100

108 83.8 65.8 98.8

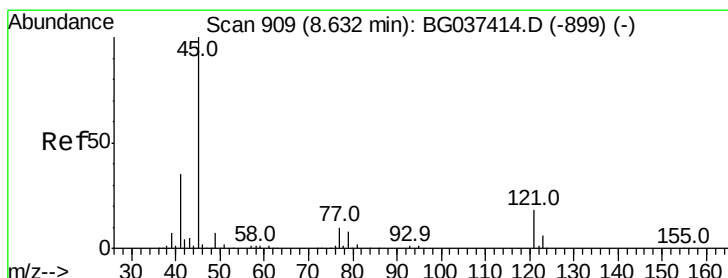
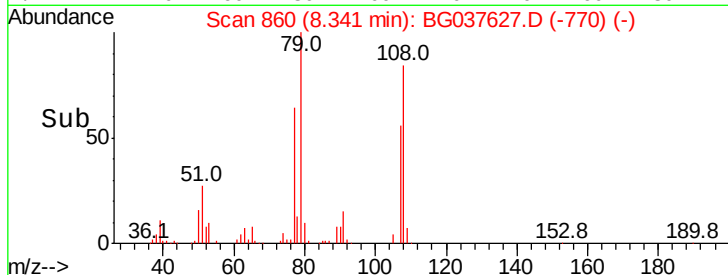
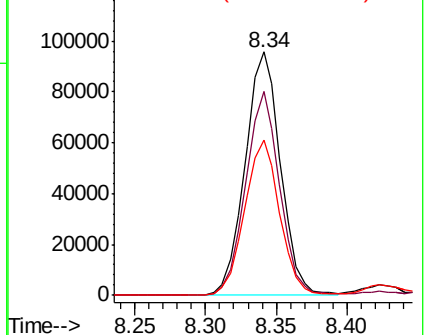
77 64.0 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.854 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

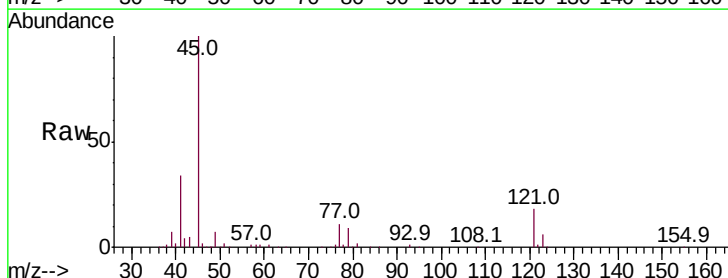
Tgt Ion: 45 Resp: 327680

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

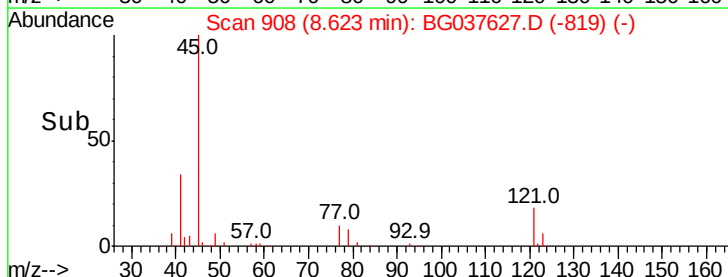
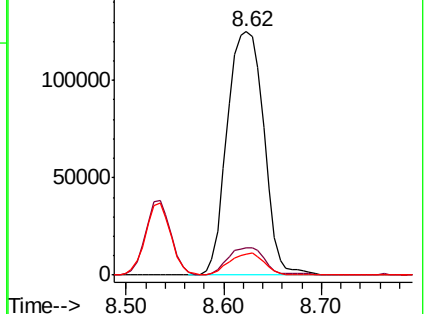
79 8.5 0.0 29.0

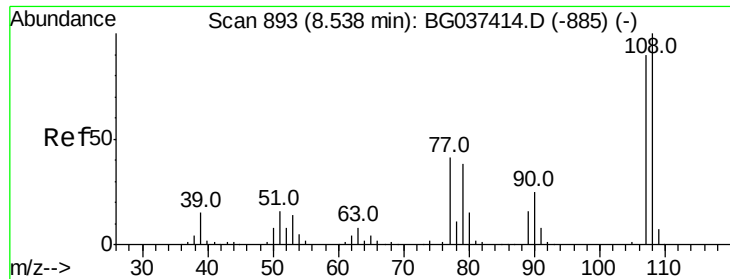


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

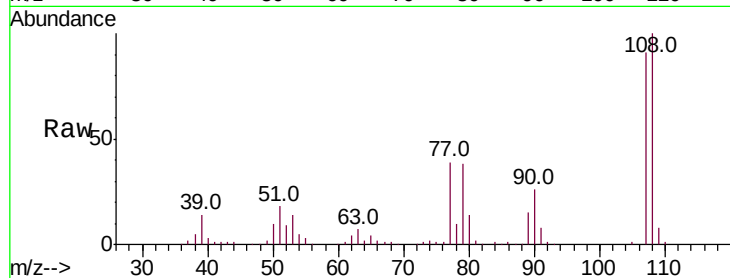




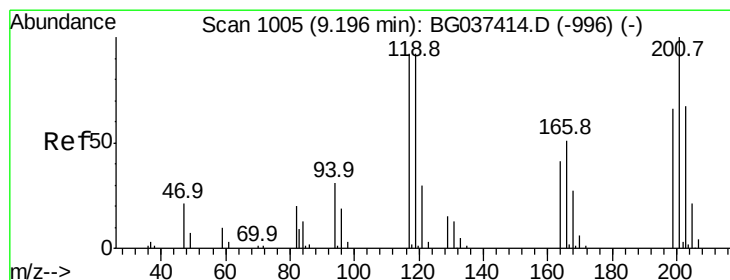
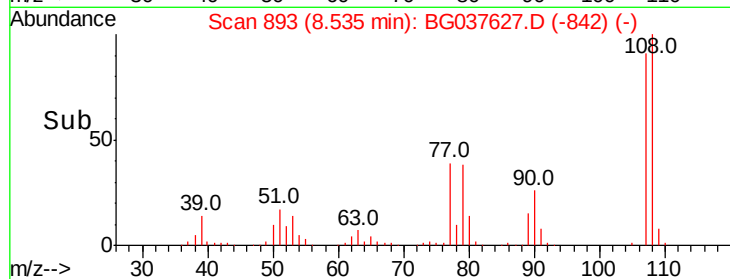
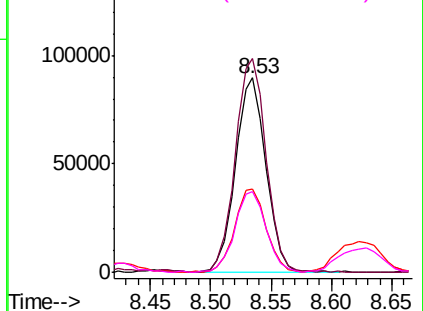
#17
2-Methylphenol
Concen: 40.471 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	157917
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.9	131.9
77	43.0	35.1	52.7
79	41.5	34.5	51.7

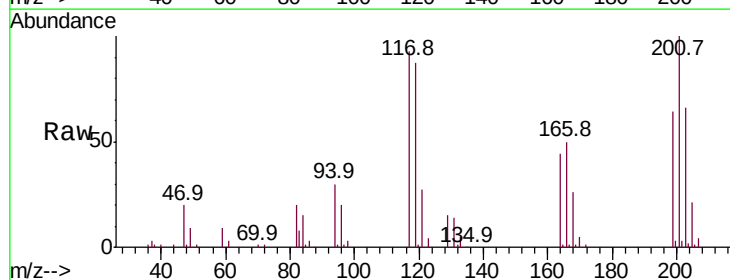


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

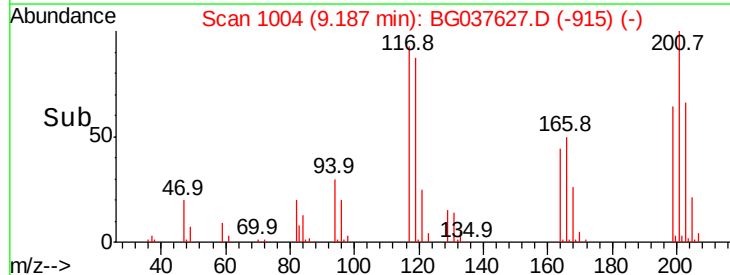
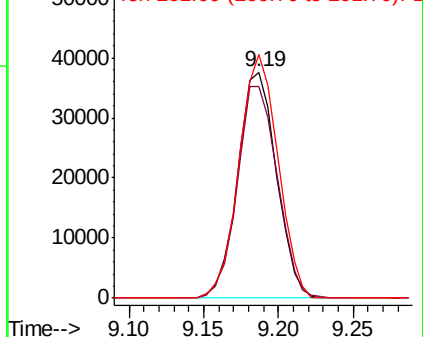


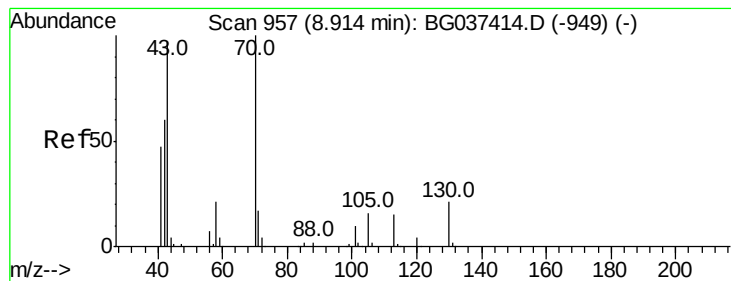
#18
Hexachloroethane
Concen: 40.248 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion:	117	Resp:	67622
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.6	111.8
201	110.6	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: 40.104 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 154481

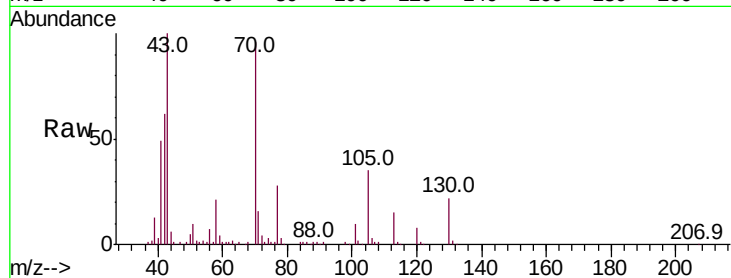
Ion Ratio Lower Upper

70 100

42 64.8 53.9 80.9

101 10.2 8.2 12.2

130 22.9 18.2 27.4

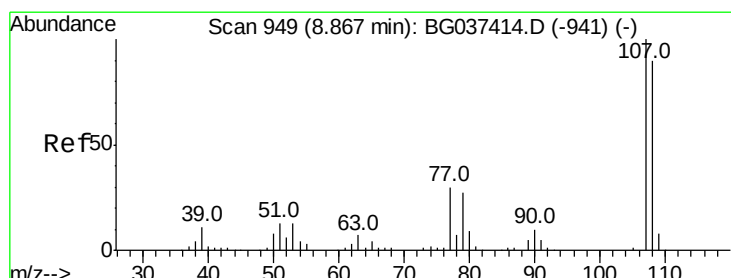
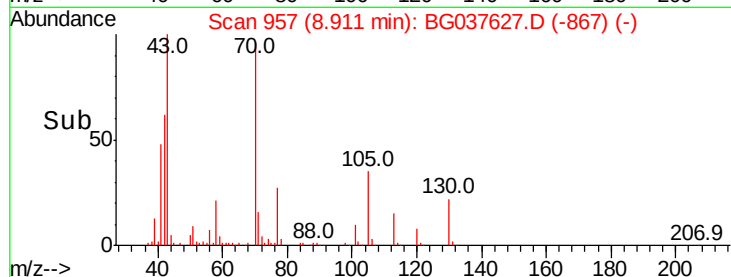
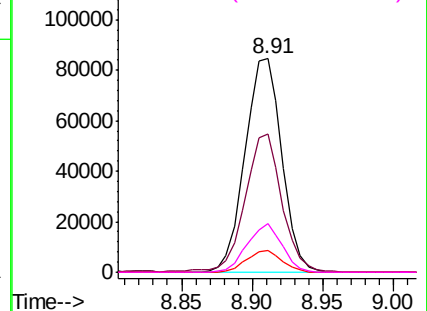


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 40.732 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Tgt Ion: 107 Resp: 227240

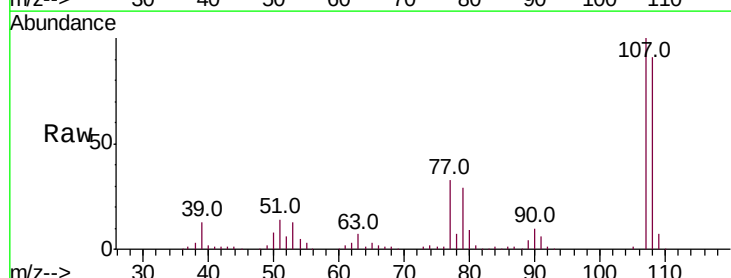
Ion Ratio Lower Upper

107 100

108 91.5 69.9 109.9

77 32.6 11.2 51.2

79 28.9 6.6 46.6

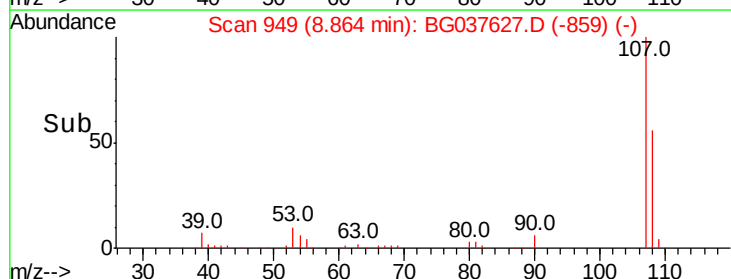
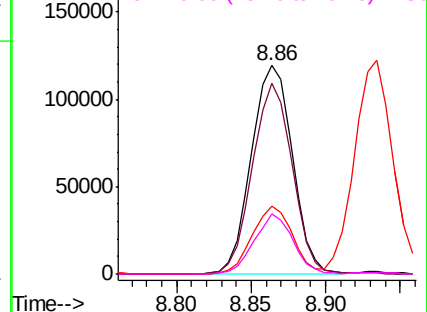


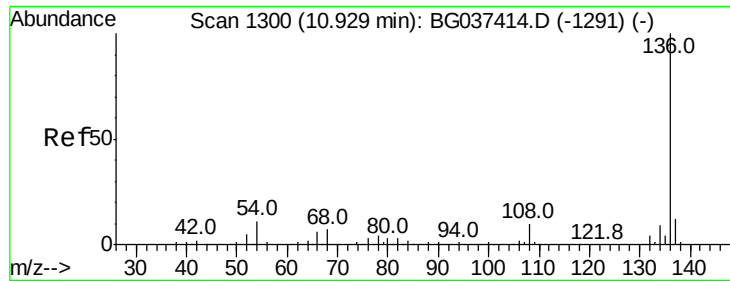
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

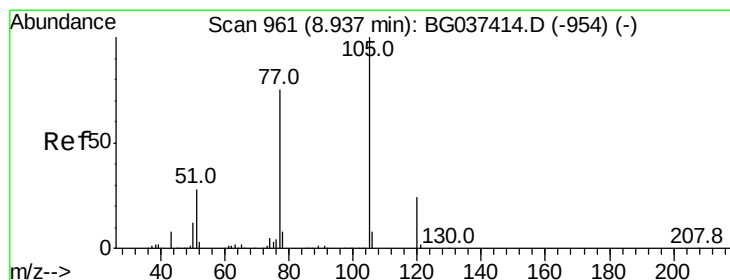
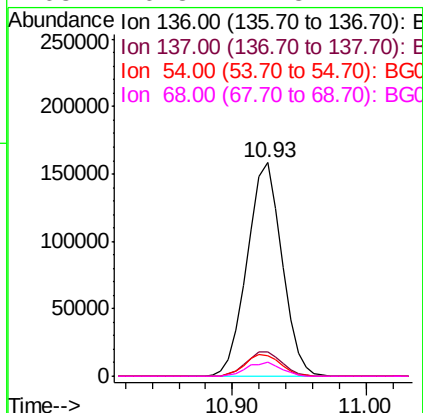
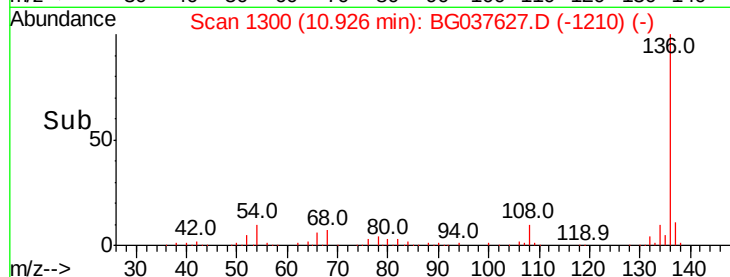
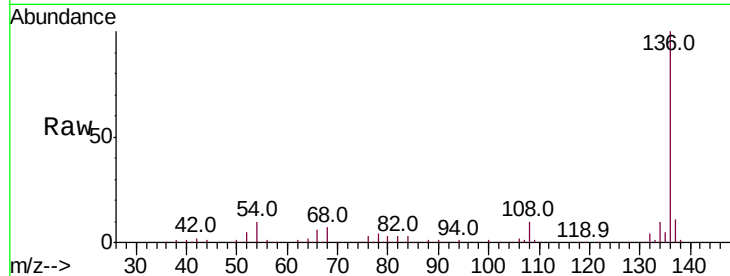




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

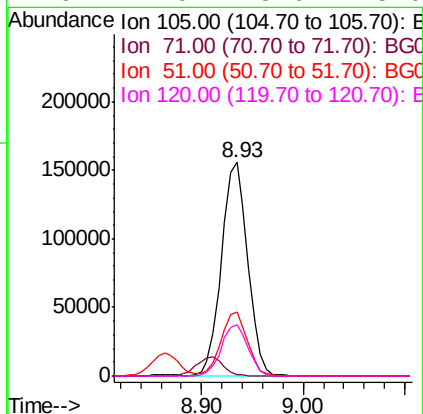
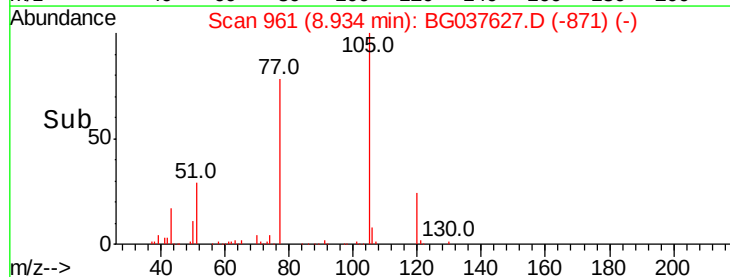
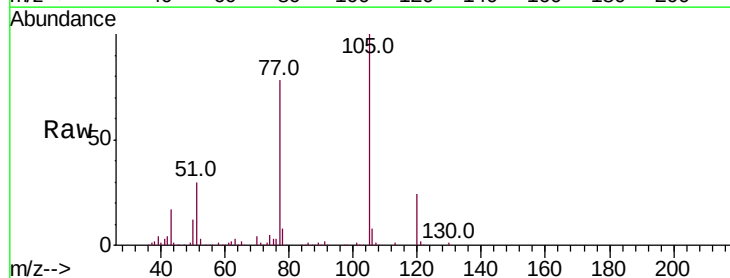
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

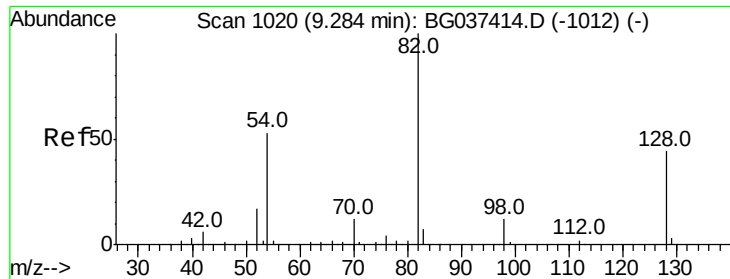
Tot Ion:	136	Resp:	284610
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	9.7	7.9	11.9
68	6.8	4.8	7.2



#22
Acetophenone
Concen: 39.191 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion:	105	Resp:	279744
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	29.7	25.0	37.6
120	24.0	18.6	28.0

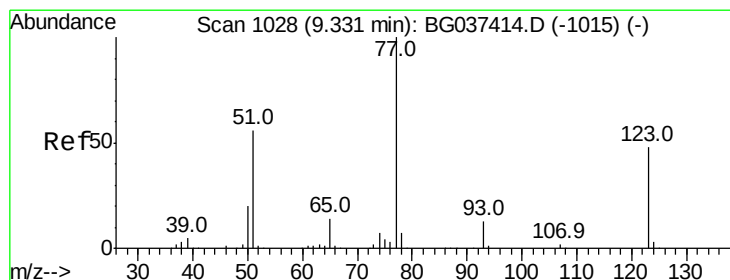
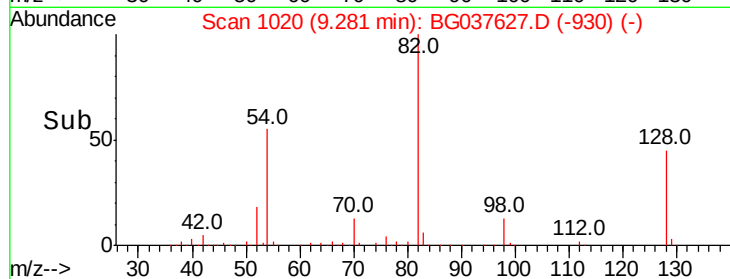
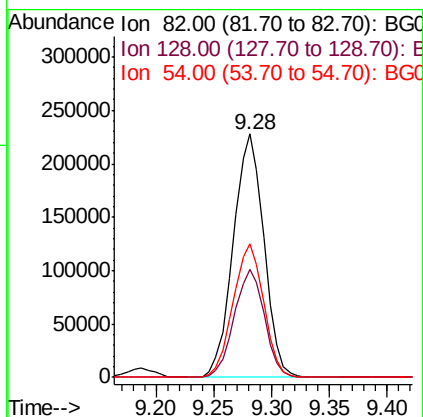
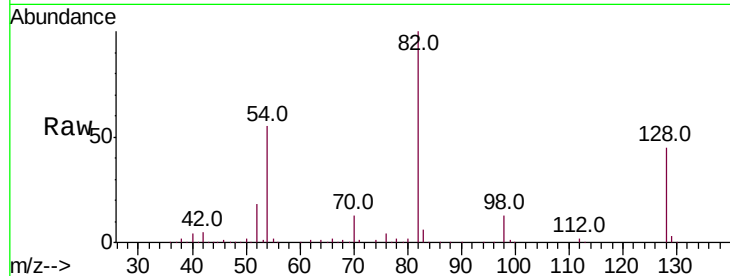




#23
 Nitrobenzene-d5
 Concen: 82.220 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

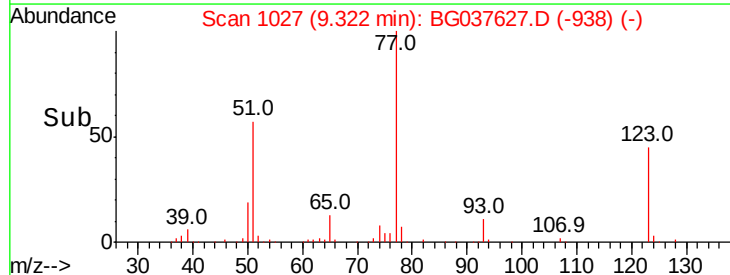
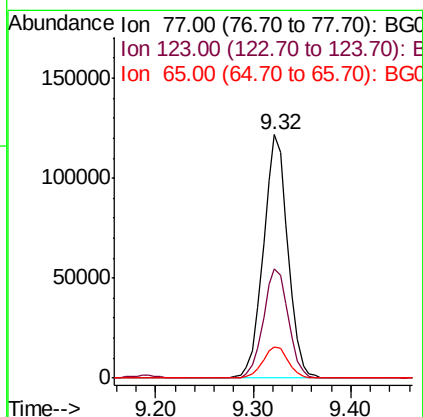
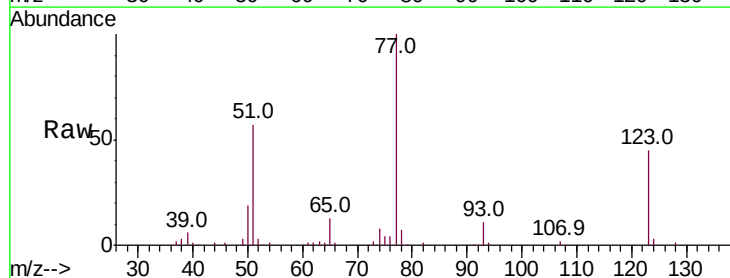
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

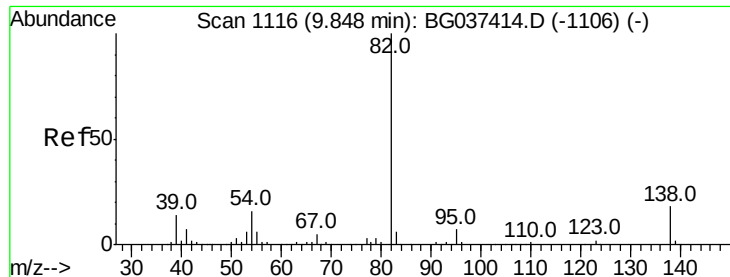
Tot Ion	82	Resp	417727
Ion Ratio	100	Lower	Upper
128	44.6	34.6	51.8
54	54.9	45.3	67.9



#24
 Nitrobenzene
 Concen: 40.519 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	77	Resp	213861
Ion Ratio	100	Lower	Upper
123	45.0	33.6	50.4
65	13.1	11.3	16.9





#25

Isophorone

Concen: 40.742 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

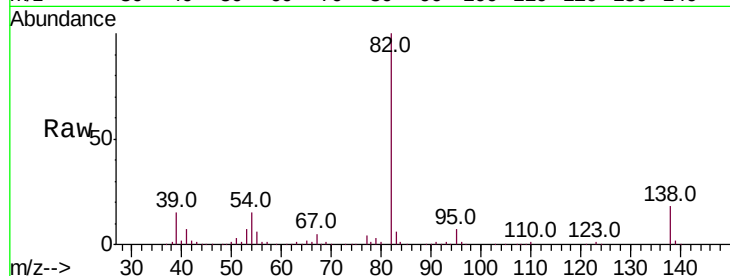
Tot Ion: 82 Resp: 378215

Ion Ratio Lower Upper

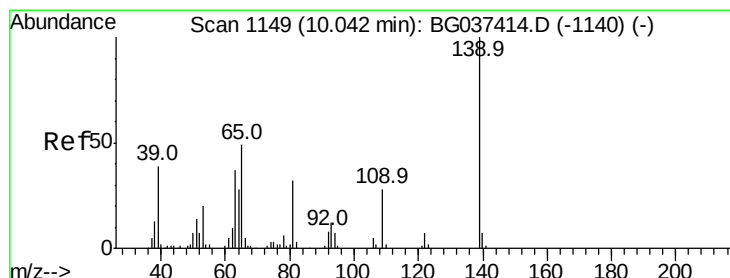
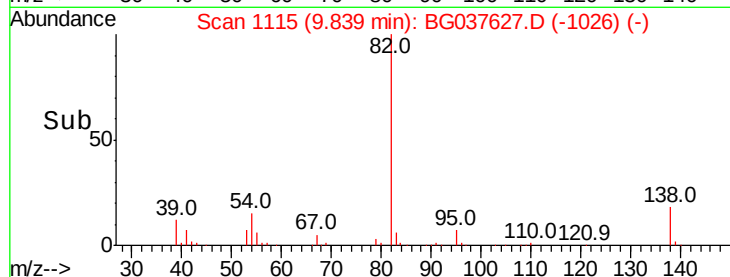
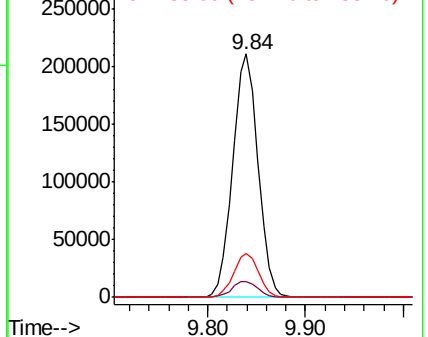
82 100

95 6.5 5.3 7.9

138 17.8 13.3 19.9



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



#26

2-Nitrophenol

Concen: 45.320 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

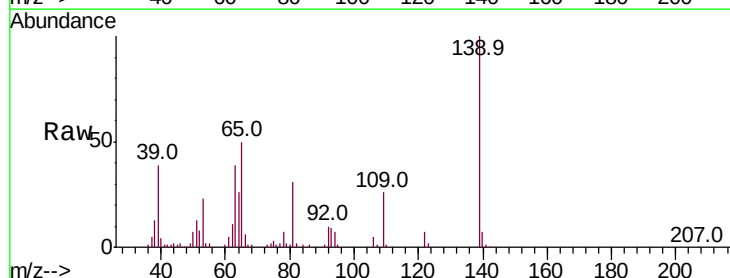
Tgt Ion: 139 Resp: 107756

Ion Ratio Lower Upper

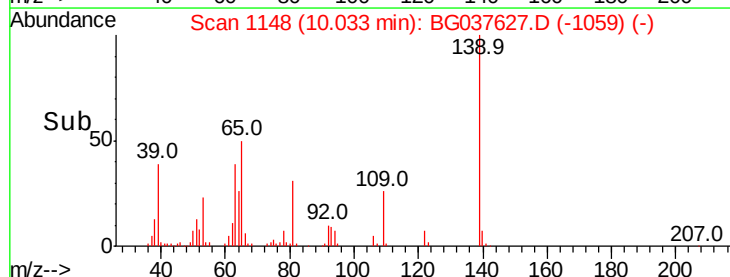
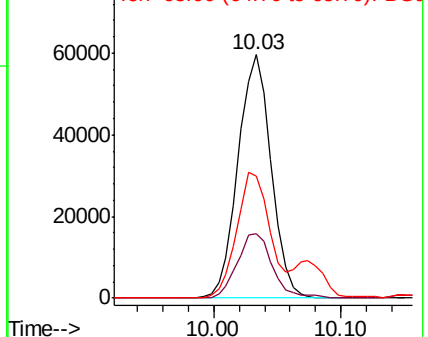
139 100

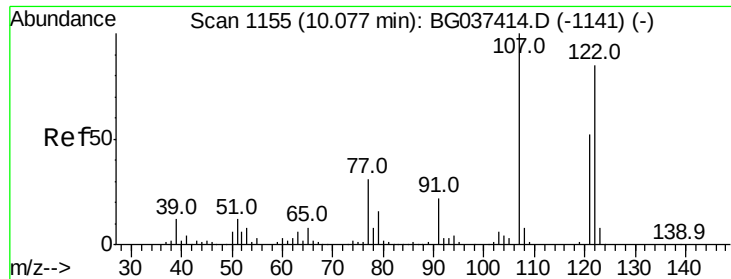
109 26.3 23.3 34.9

65 49.9 39.8 59.8



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

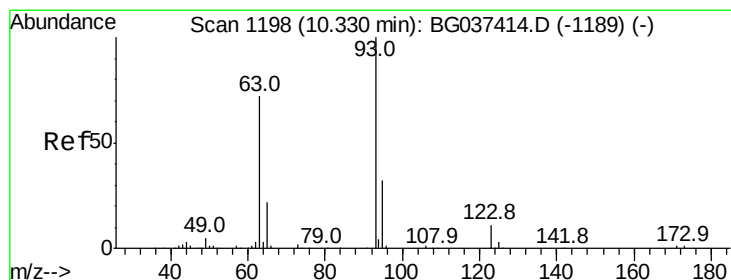
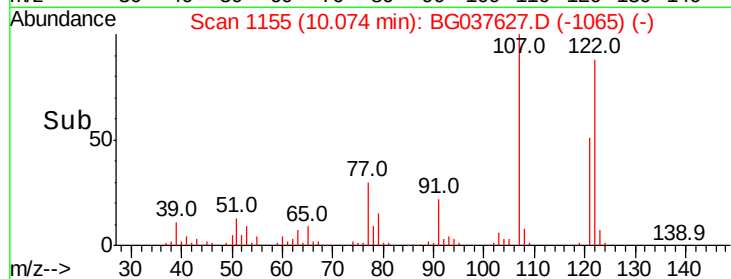
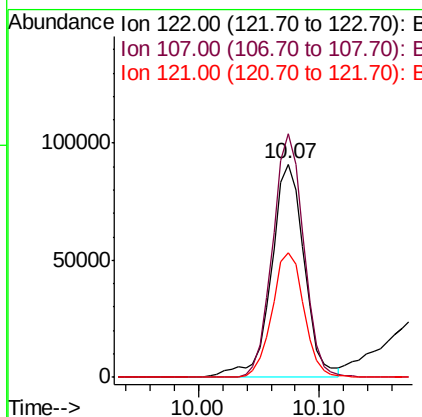
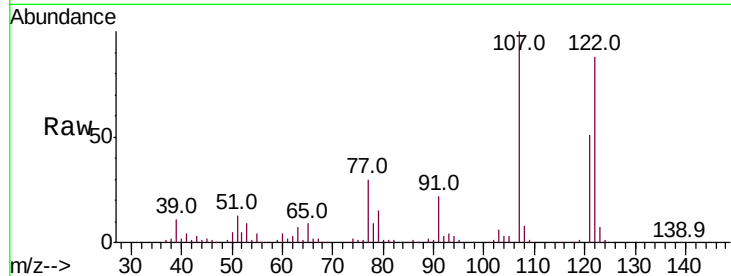




#27
 2,4-Dimethylphenol
 Concen: 40.398 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

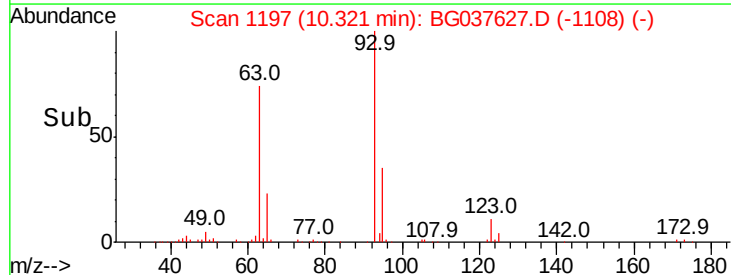
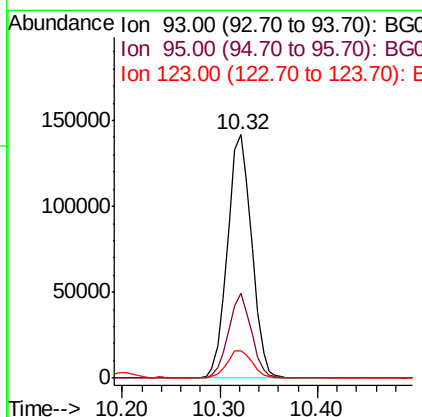
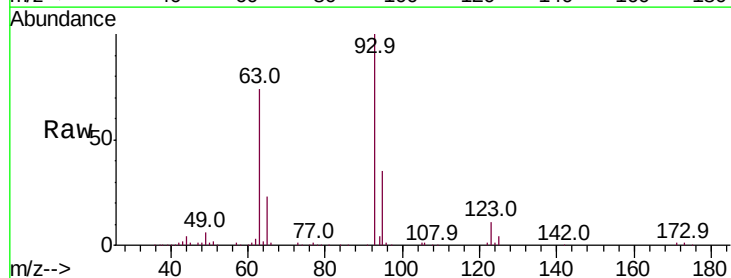
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

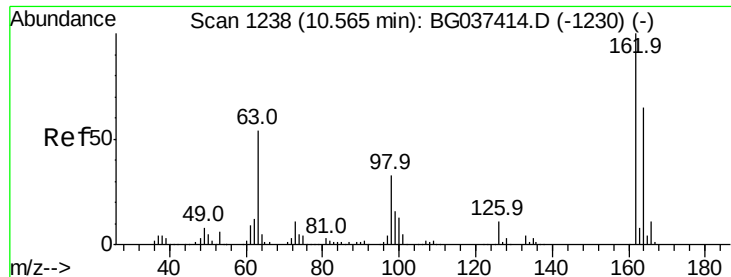
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	94.2	141.2
121	58.5	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.029 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.6	37.0
123	11.0	9.1	13.7

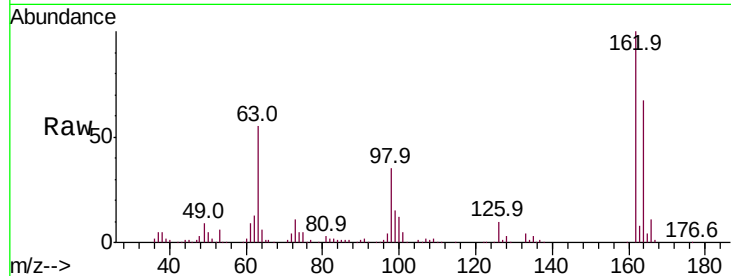




#29
 2,4-Dichlorophenol
 Concen: 40.644 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	43.2	83.2
98	35.1	16.0	56.0

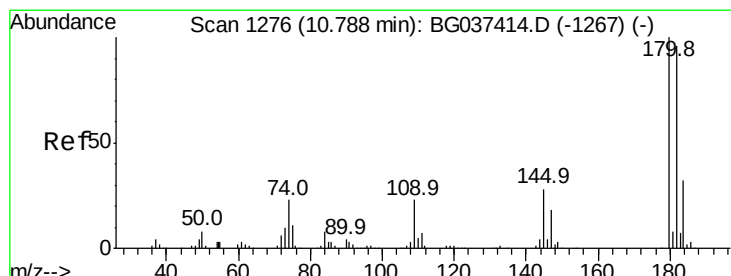
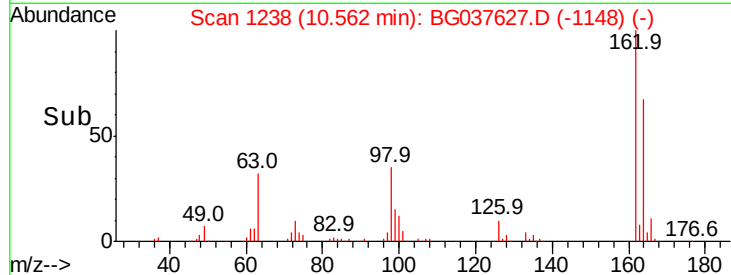
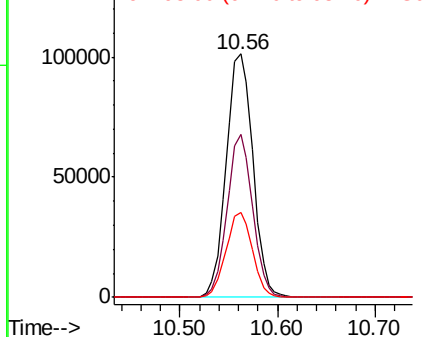


Abundance

Ion 162.00 (161.70 to 162.70): E

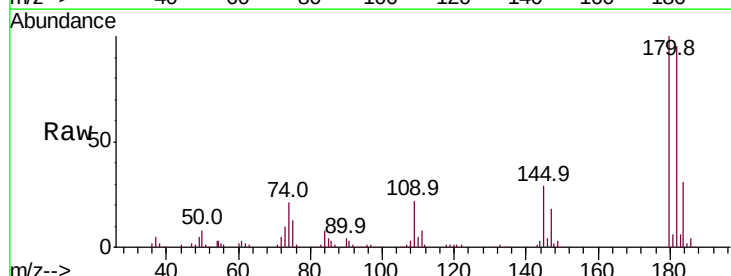
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.824 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.7	116.5
145	29.0	23.3	34.9

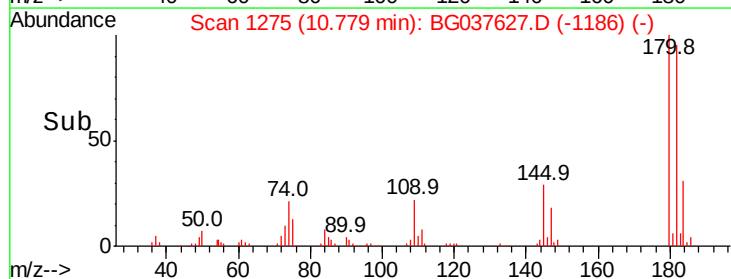
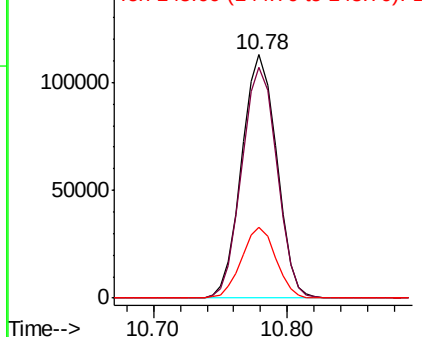


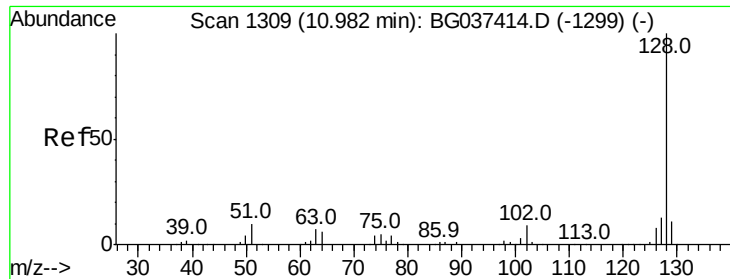
Abundance

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

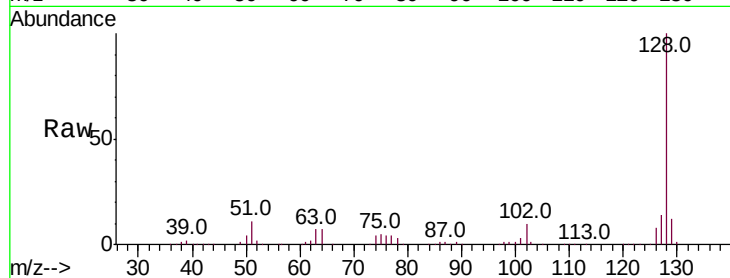




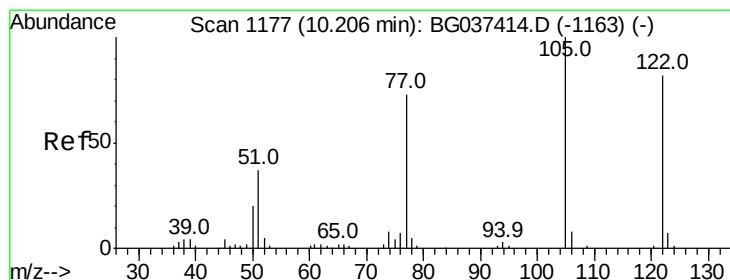
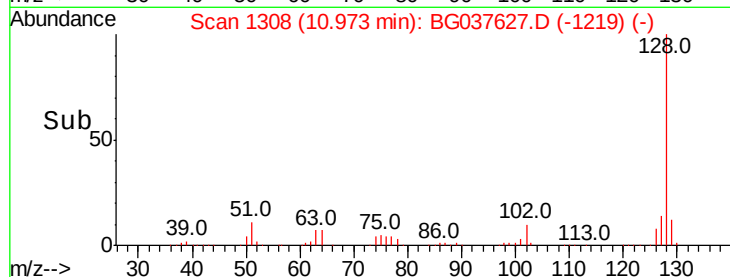
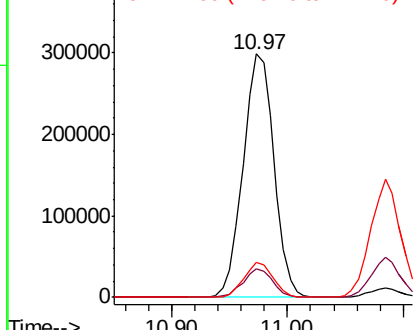
#31
Naphthalene
Concen: 39.700 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 554972
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.4 11.1 16.7

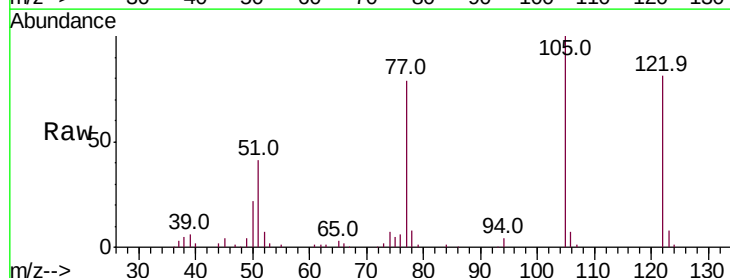


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

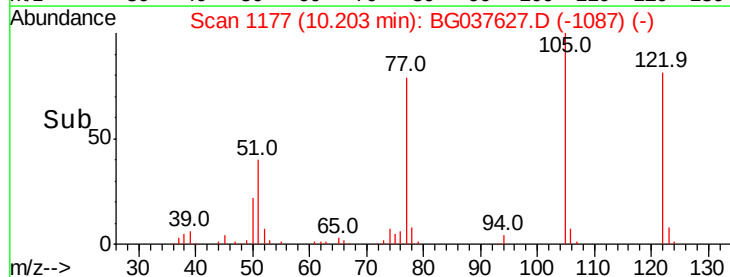
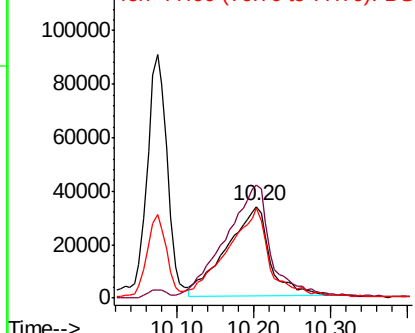


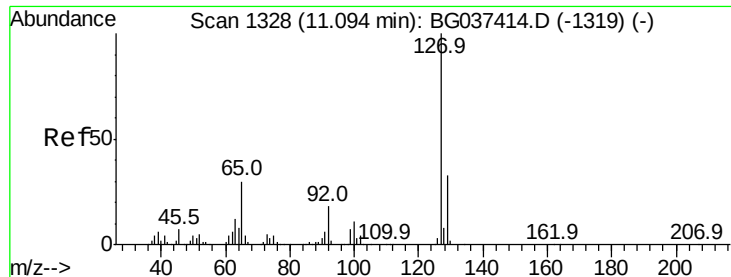
#32
Benzoic acid
Concen: 47.771 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion:122 Resp: 131723
Ion Ratio Lower Upper
122 100
105 123.1 106.7 146.7
77 97.3 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): BGO

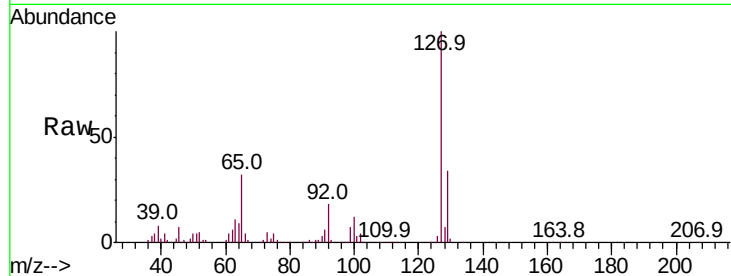




#33
4-Chloroaniline
Concen: 40.284 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	264595
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	31.7	26.6	39.8
92	18.4	16.4	24.6



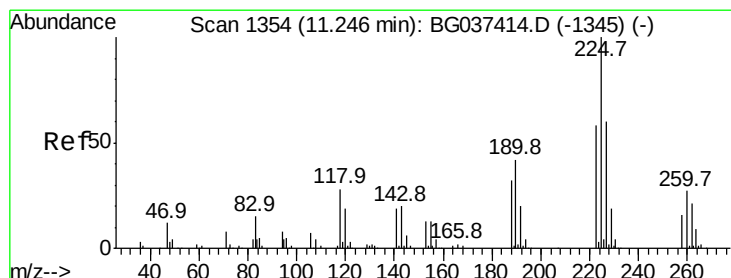
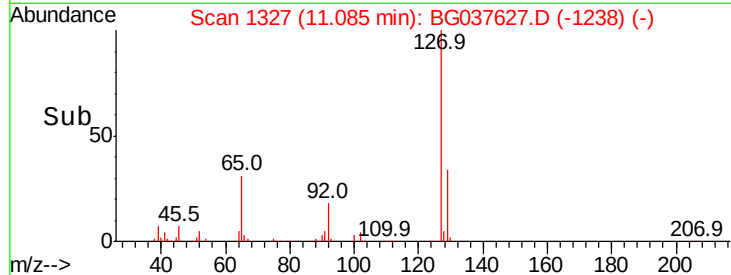
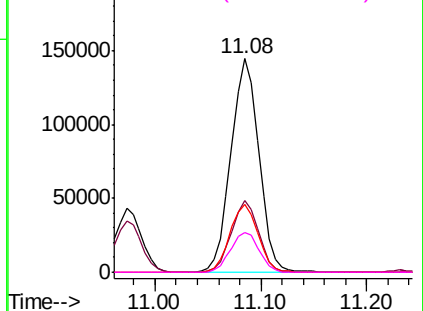
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

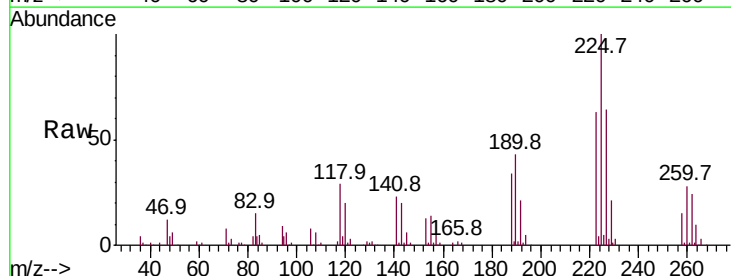
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.590 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion:	225	Resp:	120612
Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.2	72.4
227	63.6	51.6	77.4

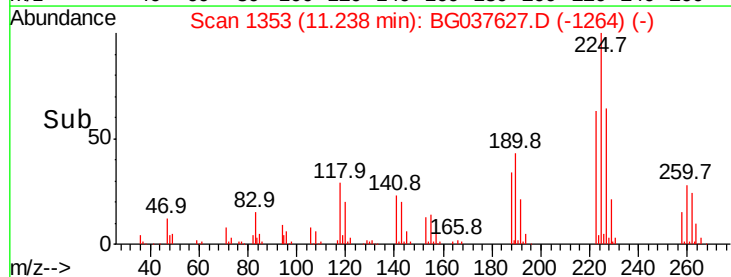
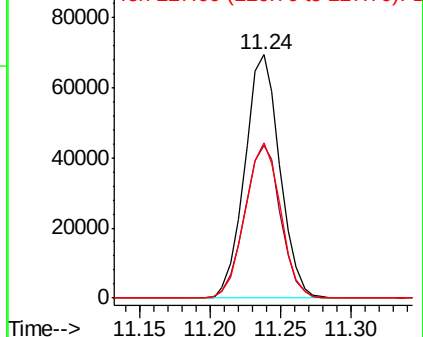


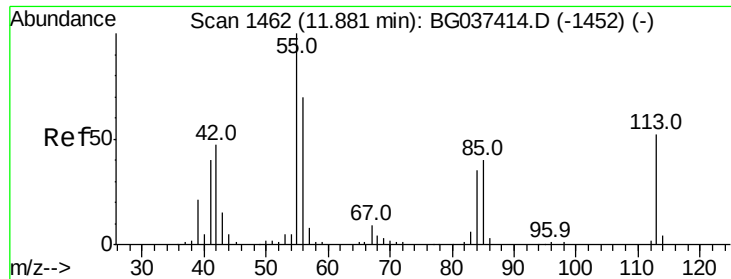
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

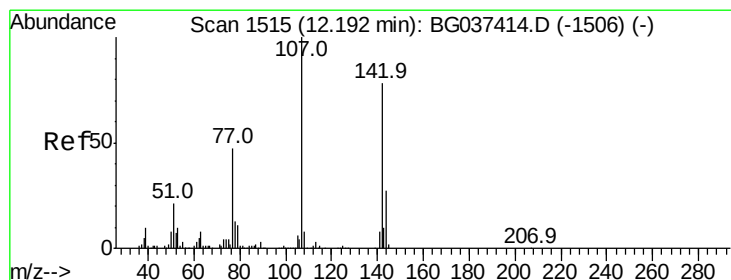
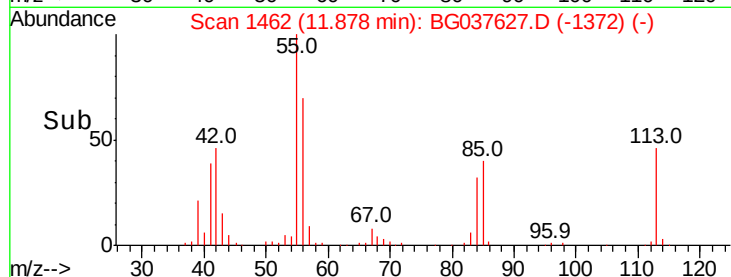
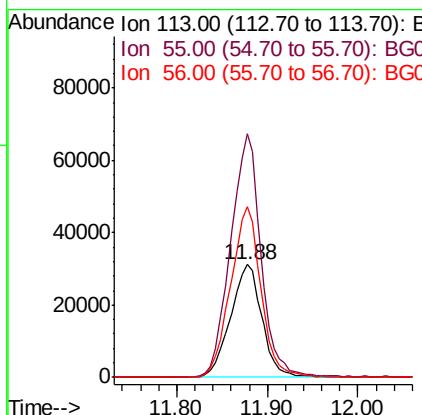
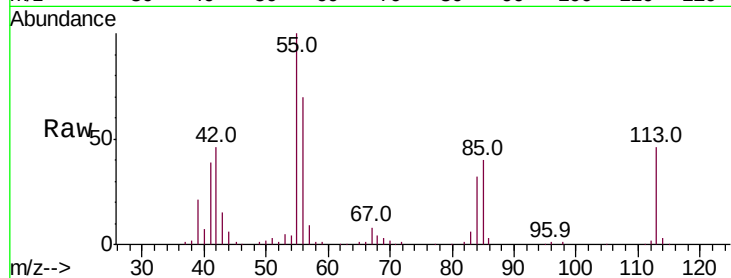




#35
 Caprolactam
 Concen: 39.539 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

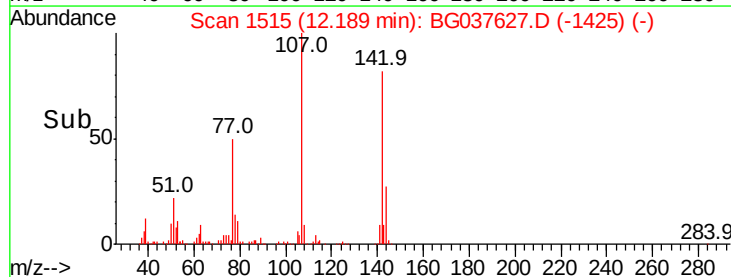
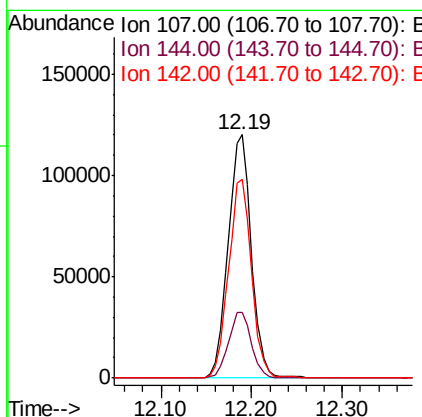
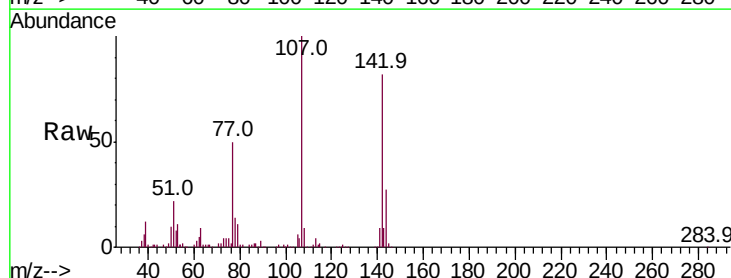
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

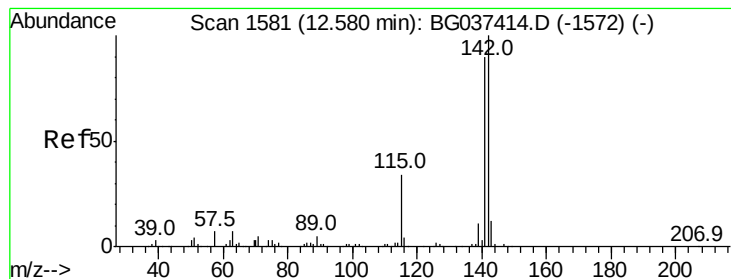
Tot Ion:113 Resp: 74955
 Ion Ratio Lower Upper
 113 100
 55 215.6 176.6 216.6
 56 151.3 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.166 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion:107 Resp: 214112
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.7 31.1
 142 81.7 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.754 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

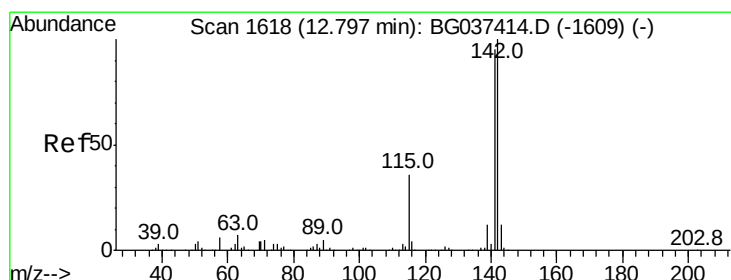
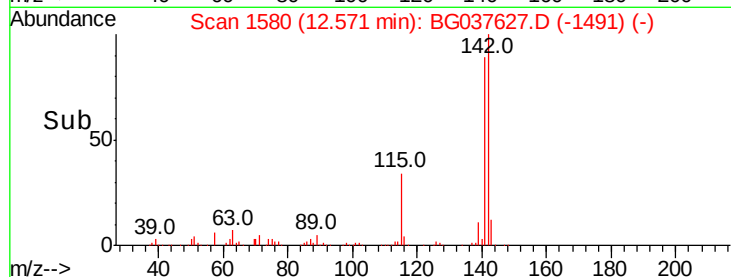
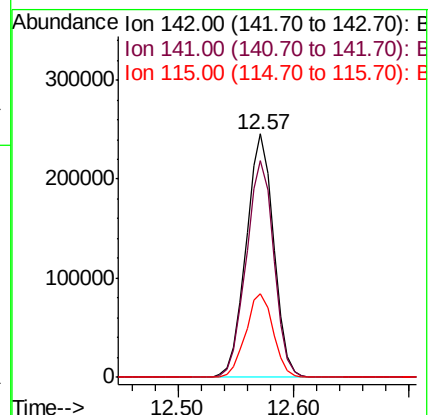
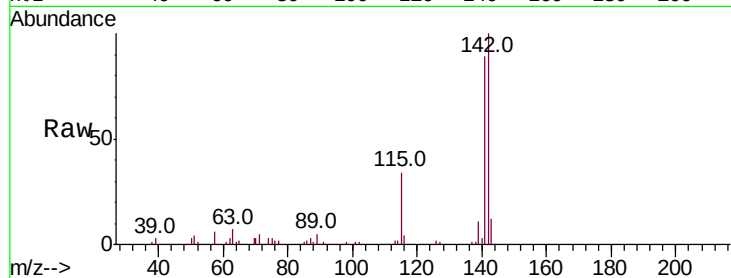
Tot Ion:142 Resp: 405111

Ion Ratio Lower Upper

142 100

141 88.8 71.9 107.9

115 34.4 27.8 41.8



#38

1-Methylnaphthalene

Concen: 39.329 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

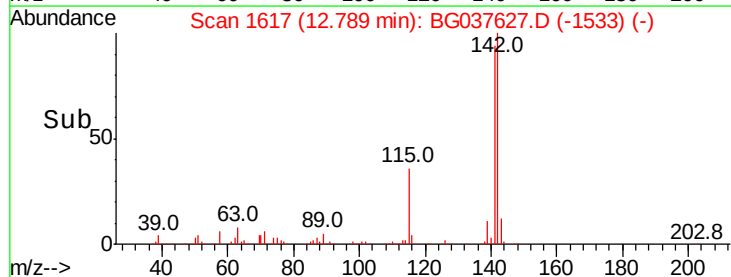
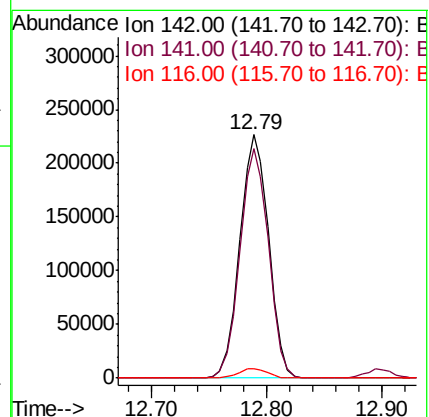
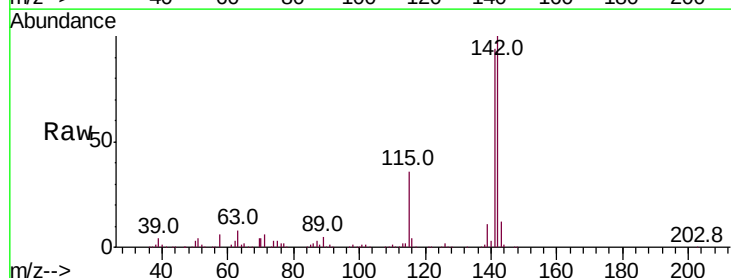
Tgt Ion:142 Resp: 389215

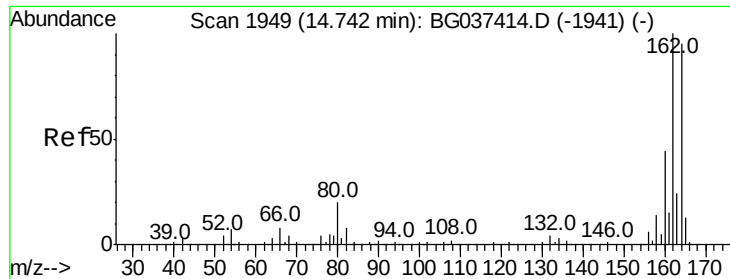
Ion Ratio Lower Upper

142 100

141 94.4 75.2 112.8

116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

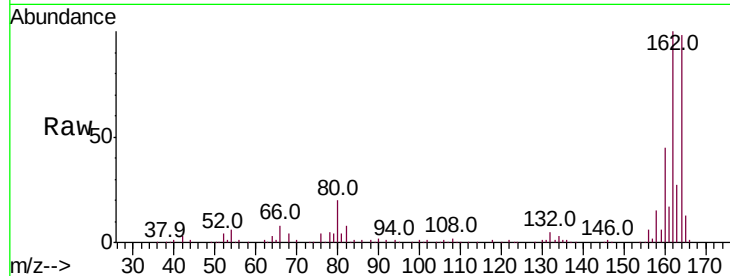
Tot Ion:164 Resp: 185625

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

160 46.2 36.3 54.5

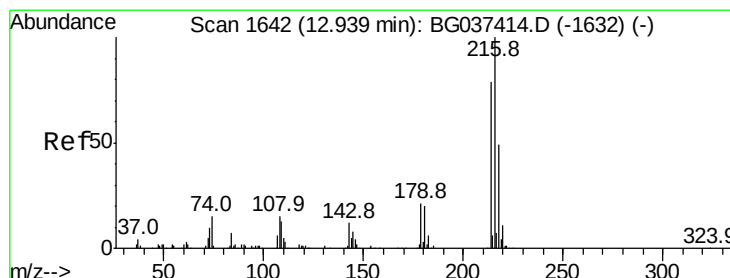
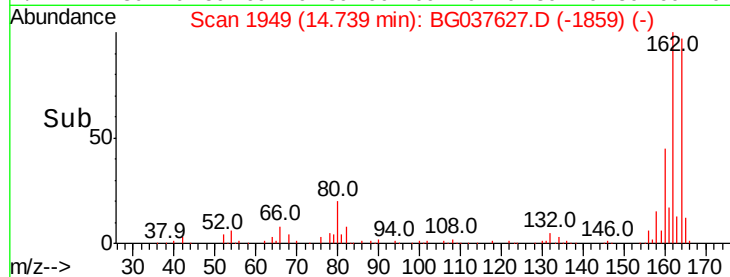
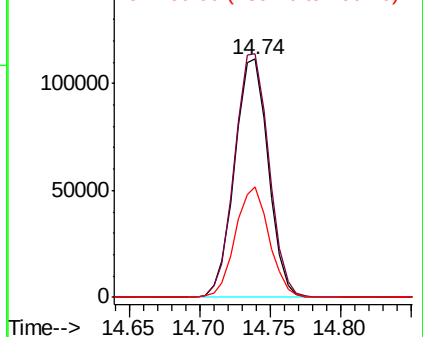


Abundance

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: 39.834 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Tgt Ion:216 Resp: 238504

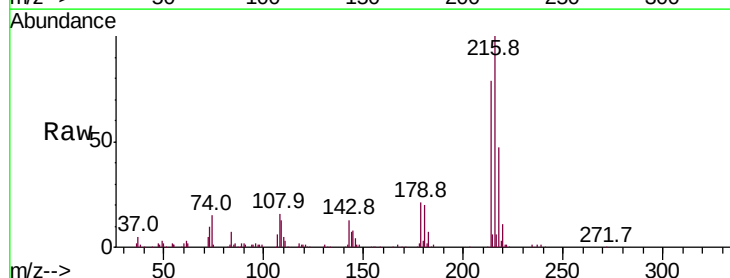
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.2 17.4 26.0

108 17.3 13.9 20.9



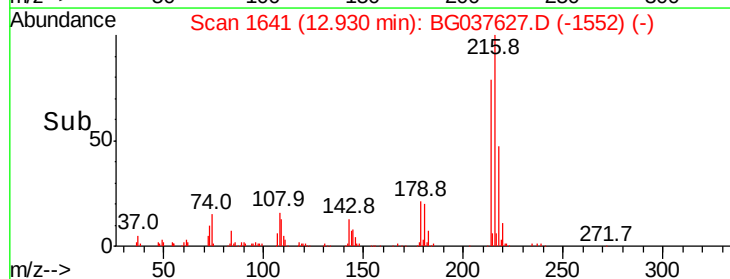
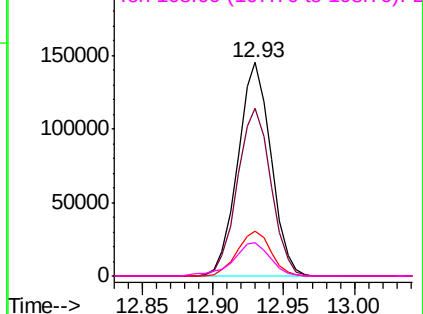
Abundance

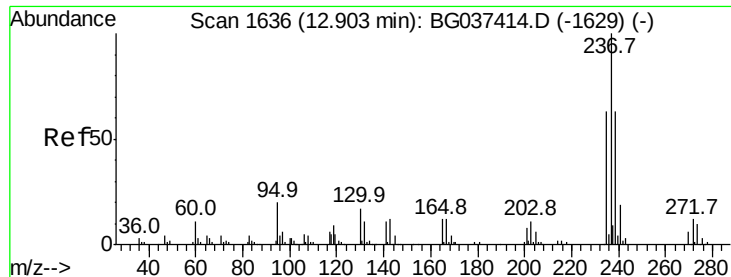
Ion 216.00 (215.70 to 216.70): E

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: 40.095 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

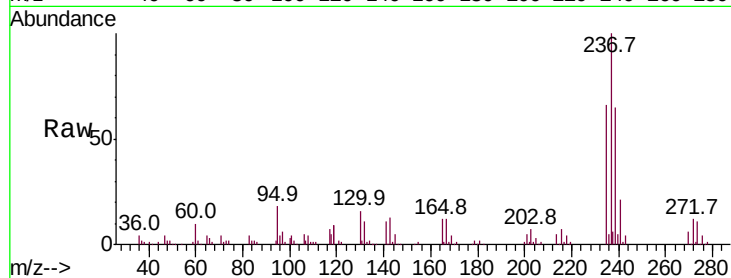
Tot Ion:237 Resp: 114673

Ion Ratio Lower Upper

237 100

235 65.5 42.5 82.5

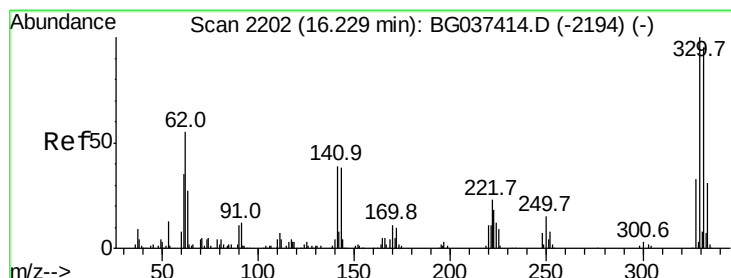
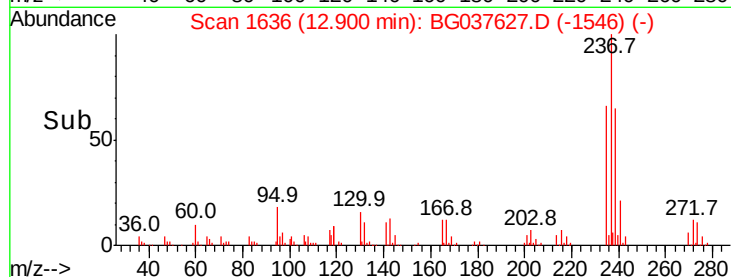
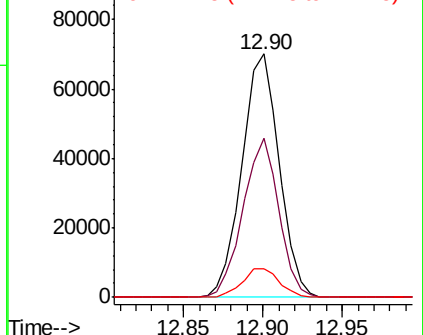
272 11.8 0.0 31.6



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: 80.764 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

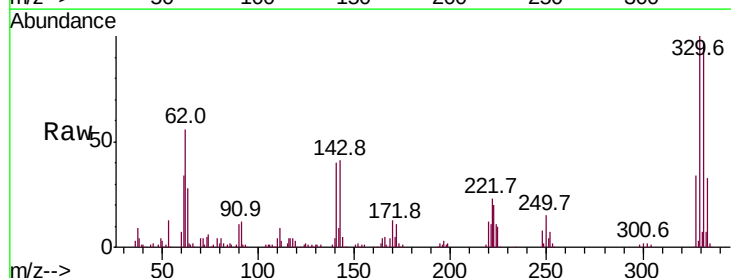
Tgt Ion:330 Resp: 163515

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

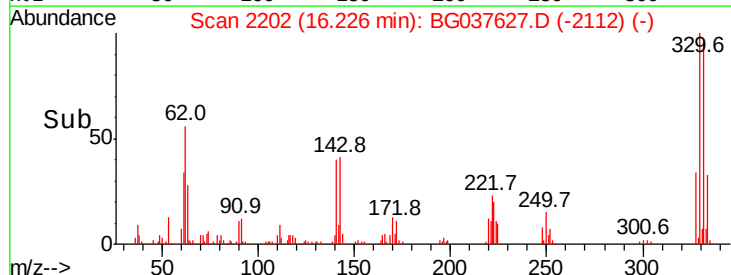
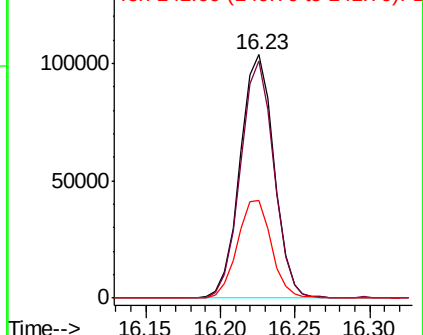
141 40.3 32.2 48.2

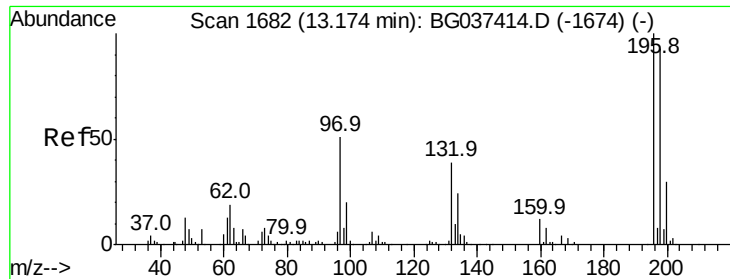


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

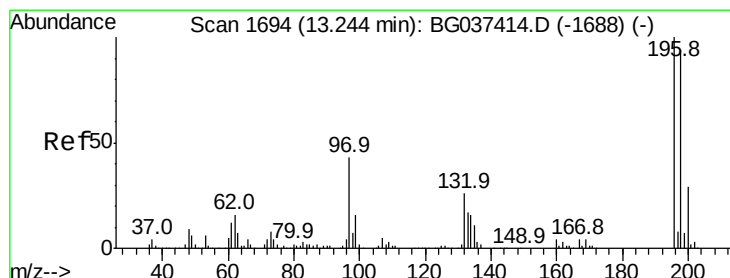
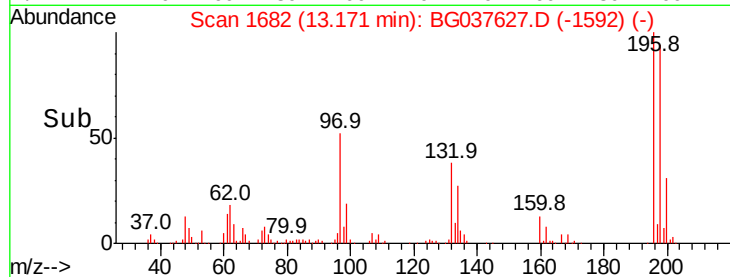
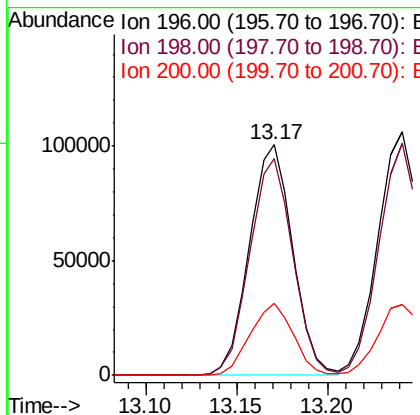
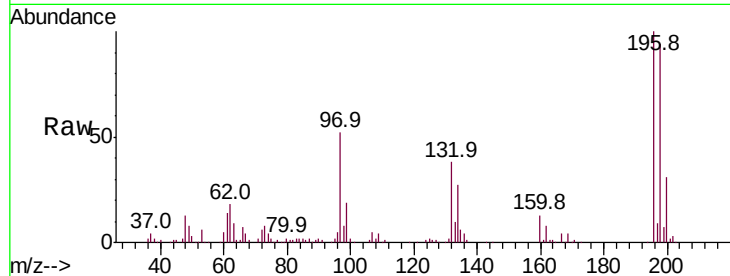




#43
 2,4,6-Trichlorophenol
 Concen: 41.696 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

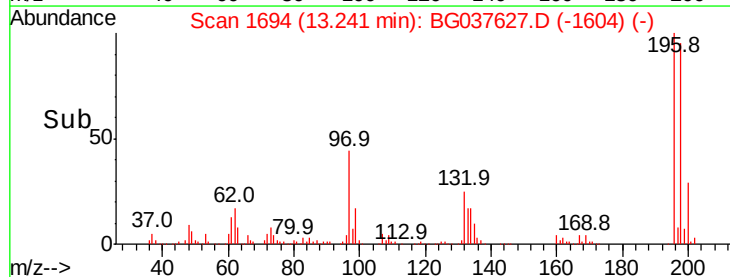
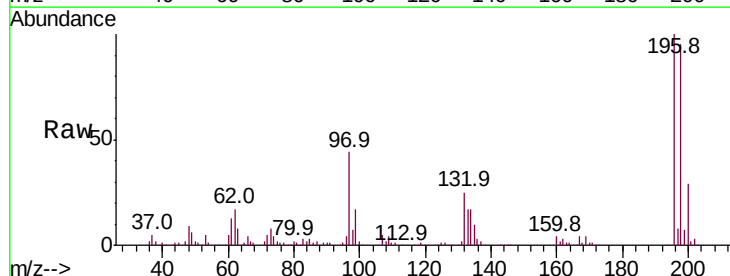
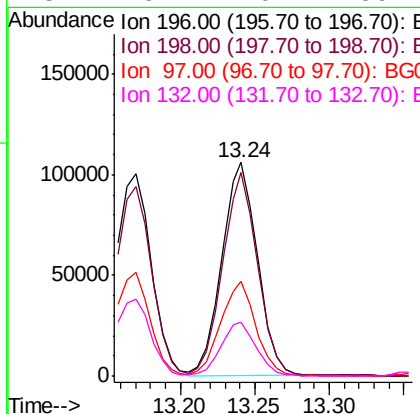
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

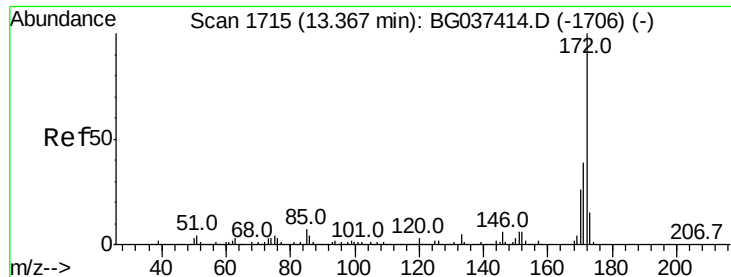
Tot Ion	196	Resp	166786
Ion Ratio	Lower	Upper	
196	100		
198	93.8	76.4	114.6
200	31.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.475 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	196	Resp	176274
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.2	111.2
97	44.3	34.1	51.1
132	25.1	20.2	30.4

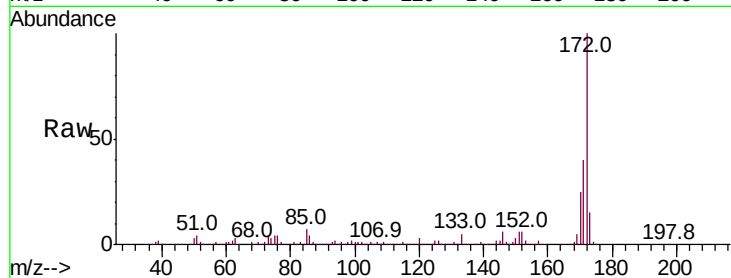




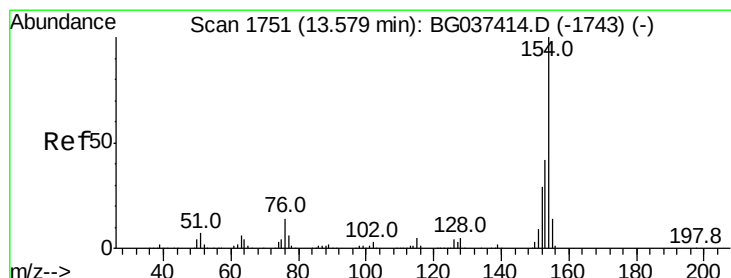
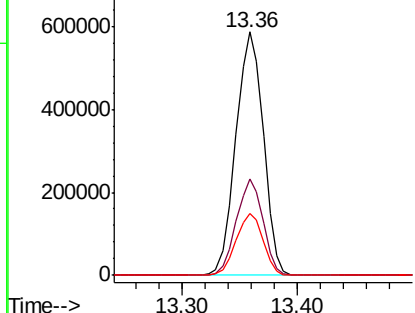
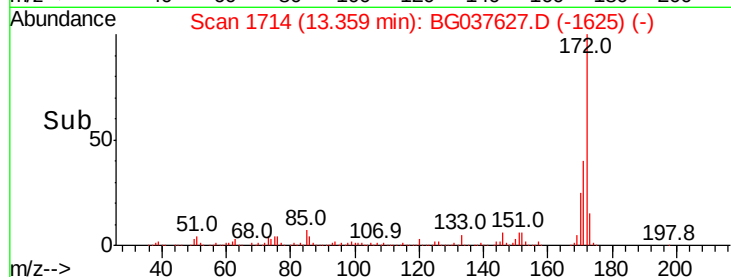
#45
 2-Fluorobiphenyl
 Concen: 78.490 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.0	46.4
170	25.5	20.2	30.2

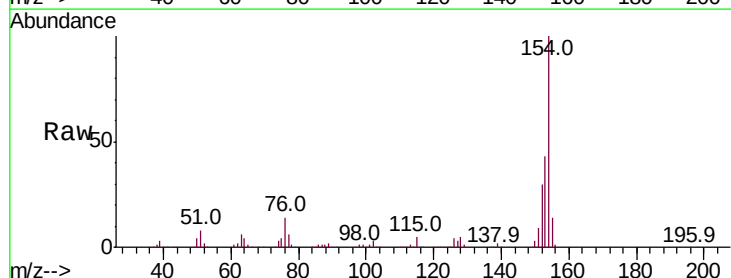


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

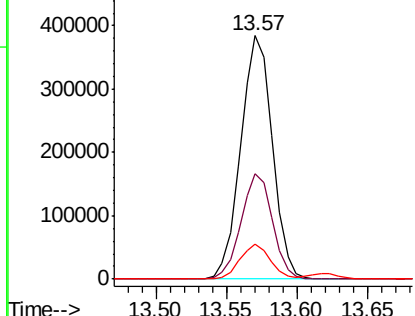
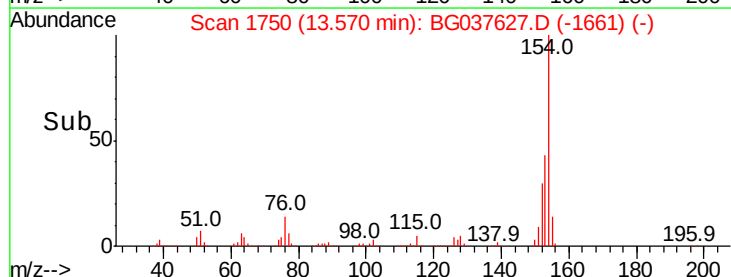


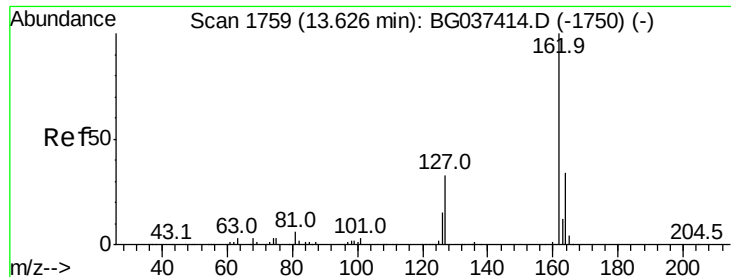
#46
 1,1'-Biphenyl
 Concen: 39.156 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	14.2	0.0	33.2



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





#47

2-Chloronaphthalene

Concen: 39.603 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

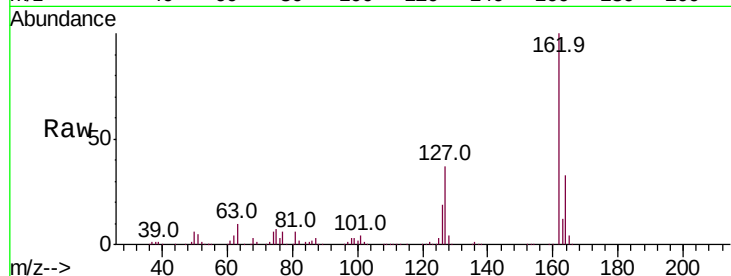
Tot Ion:162 Resp: 460590

Ion Ratio Lower Upper

162 100

127 36.7 30.5 45.7

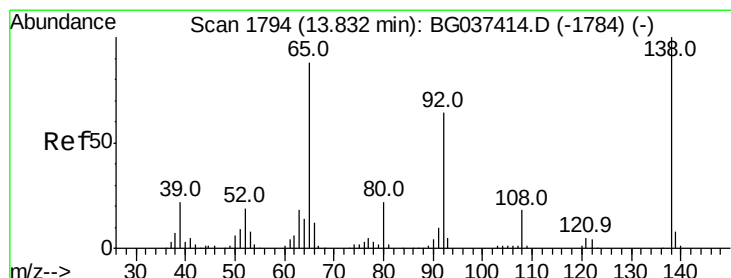
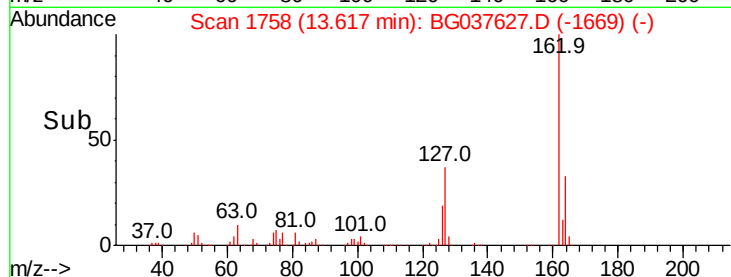
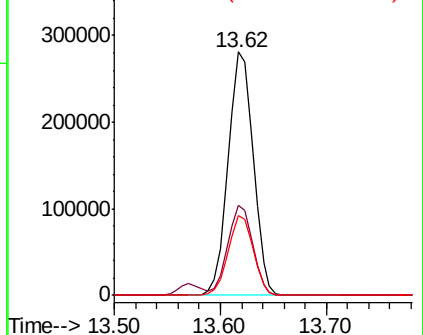
164 32.9 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.603 ng

RT: 13.83 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

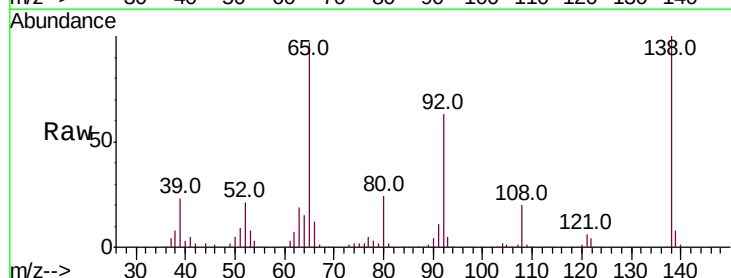
Tgt Ion: 65 Resp: 150255

Ion Ratio Lower Upper

65 100

92 65.2 53.2 79.8

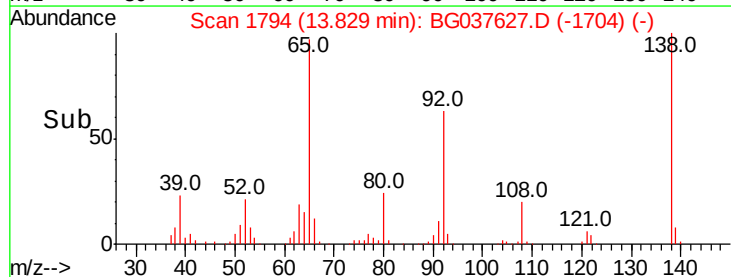
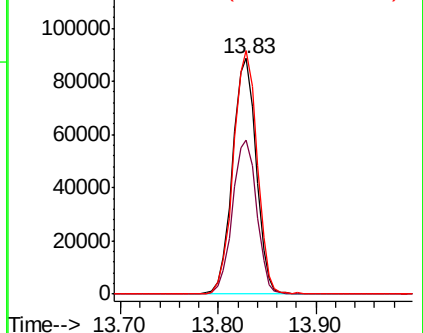
138 103.3 79.3 118.9

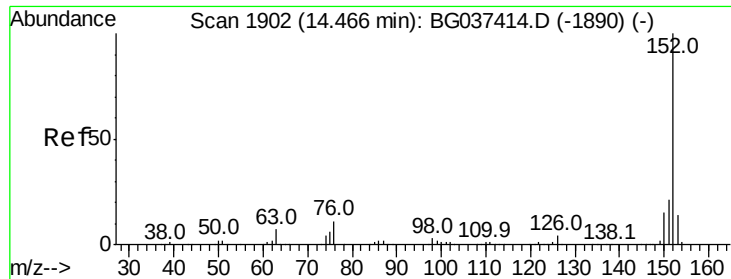


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.686 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

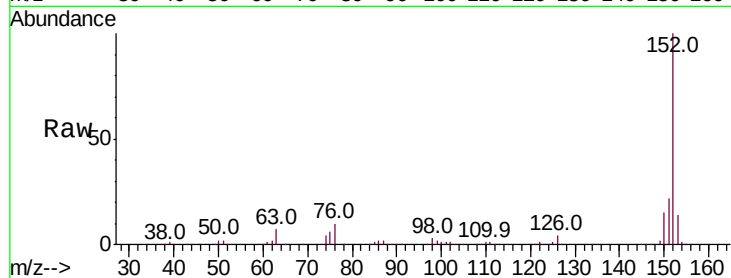
Tot Ion:152 Resp: 694316

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

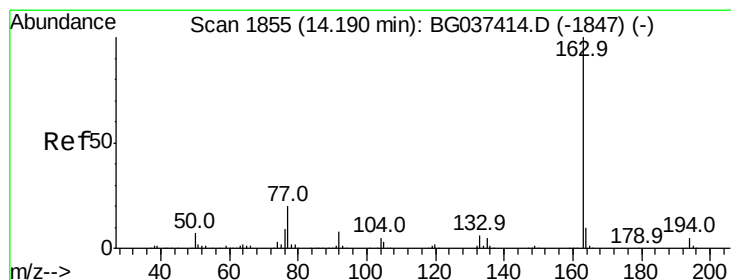
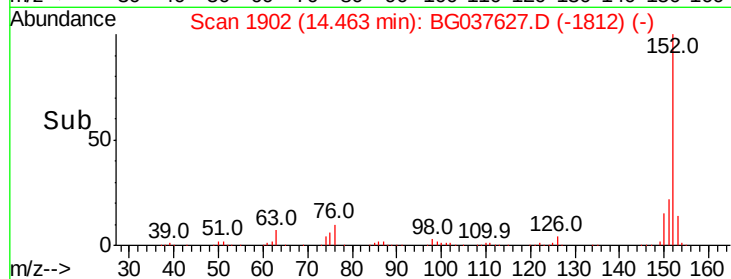
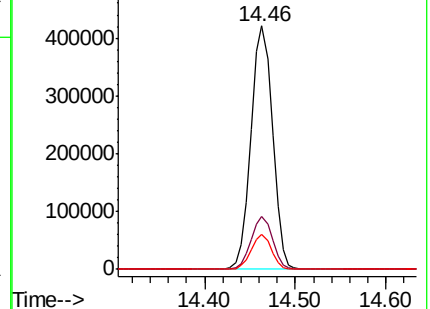
153 14.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.279 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

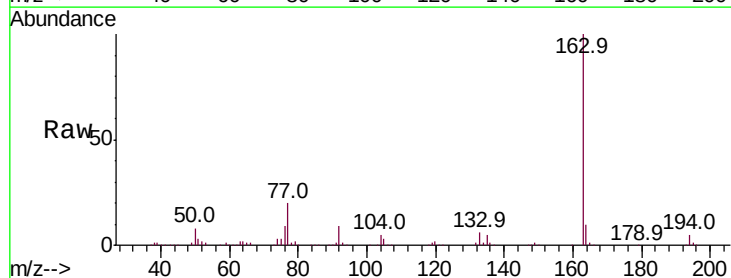
Tgt Ion:163 Resp: 564063

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

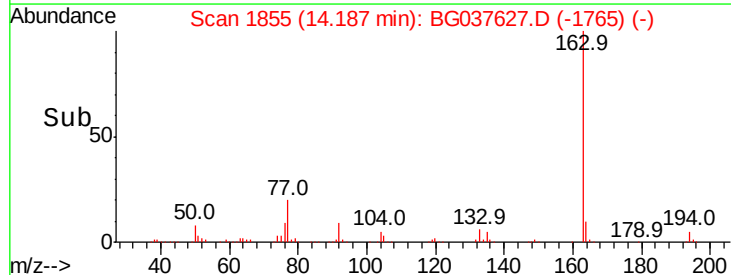
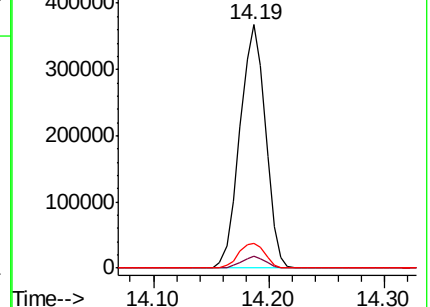
164 10.3 8.5 12.7

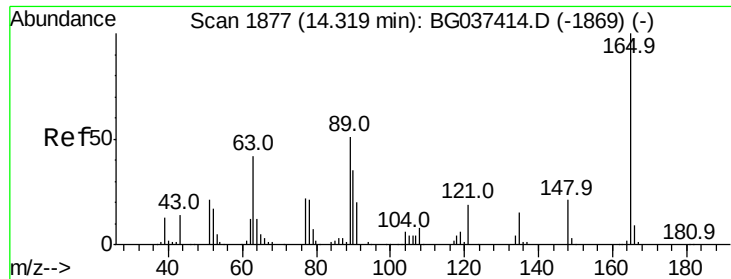


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.176 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

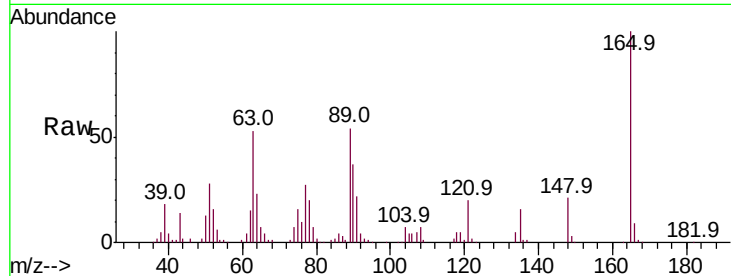
Tot Ion:165 Resp: 130807

Ion Ratio Lower Upper

165 100

63 53.0 43.4 65.2

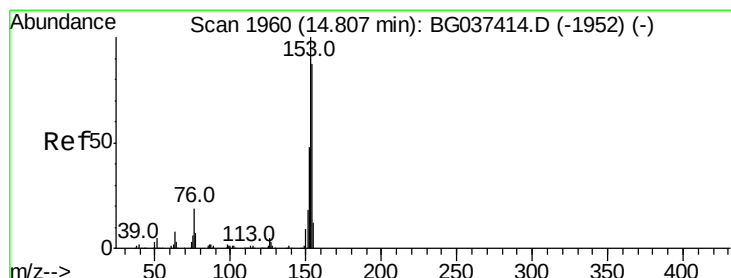
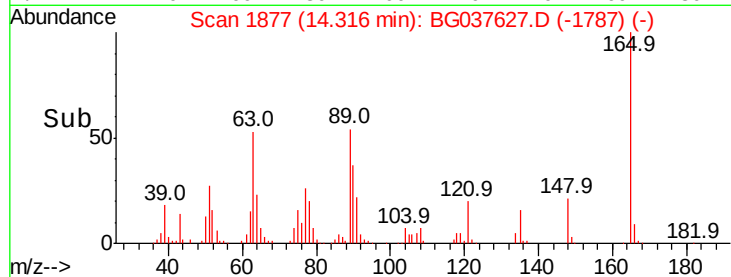
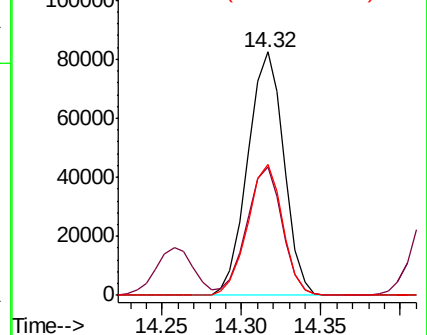
89 54.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.169 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

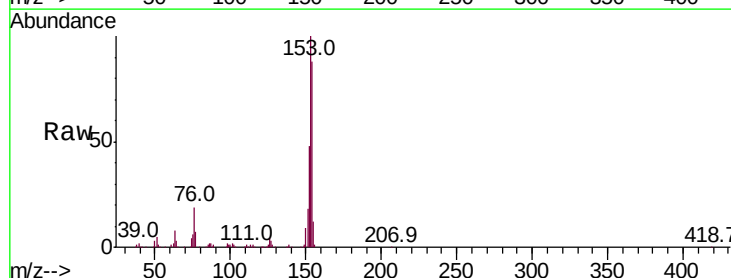
Tgt Ion:154 Resp: 422033

Ion Ratio Lower Upper

154 100

153 114.0 93.4 140.0

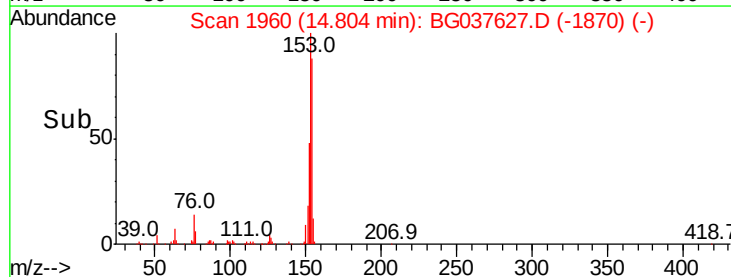
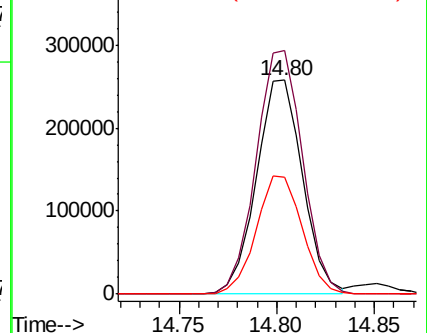
152 54.7 44.7 67.1

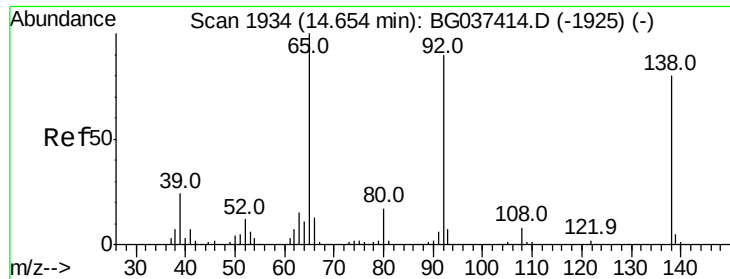


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.454 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

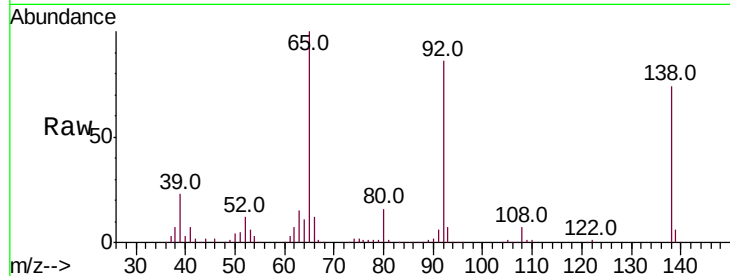
Tot Ion:138 Resp: 146196

Ion Ratio Lower Upper

138 100

108 10.0 11.0 16.6#

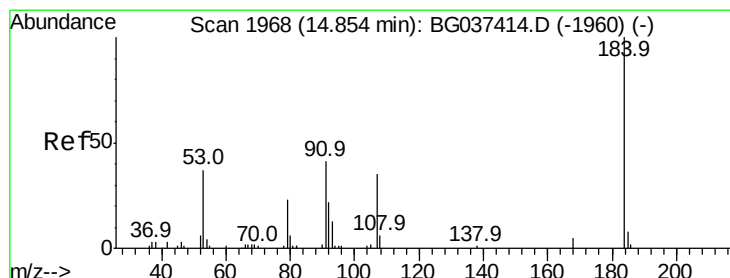
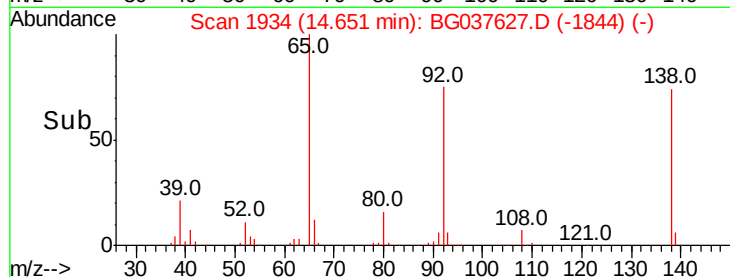
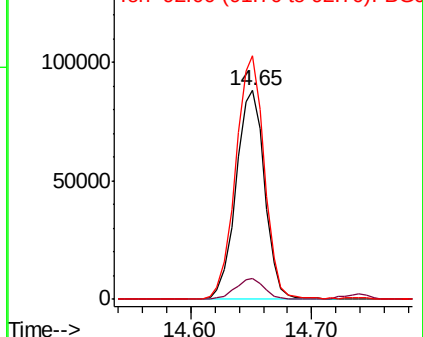
92 116.7 95.2 142.8



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: 41.911 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

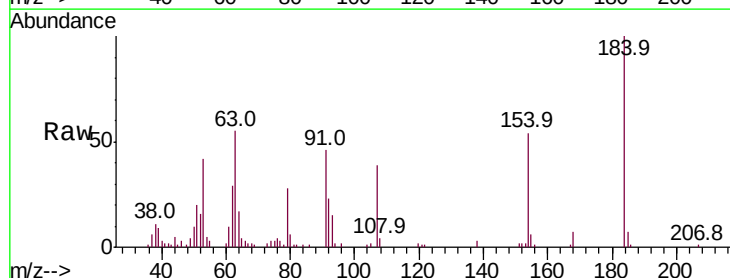
Tgt Ion:184 Resp: 39621

Ion Ratio Lower Upper

184 100

63 54.6 42.6 63.8

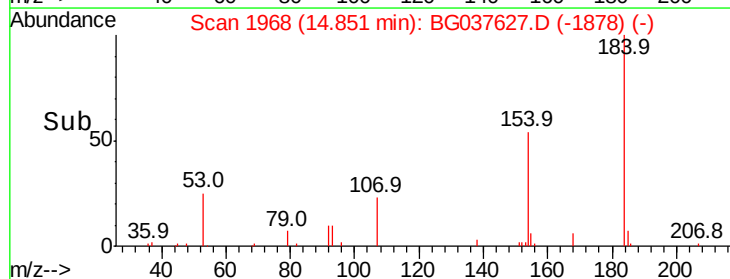
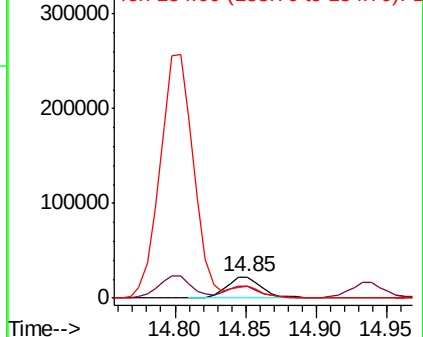
154 53.5 41.8 62.6

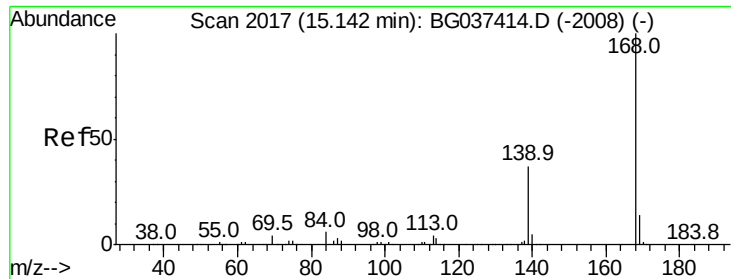


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

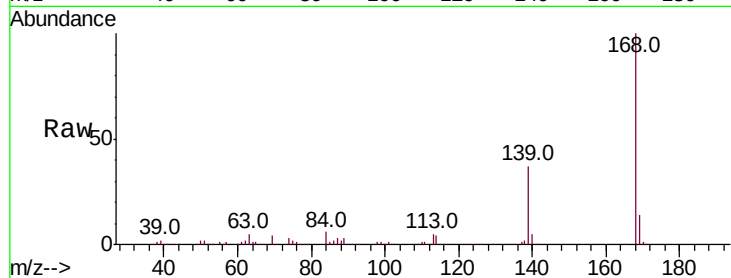




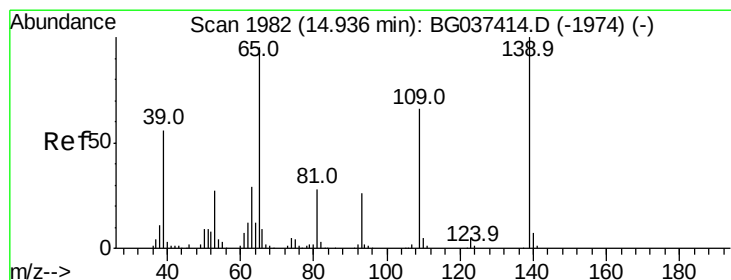
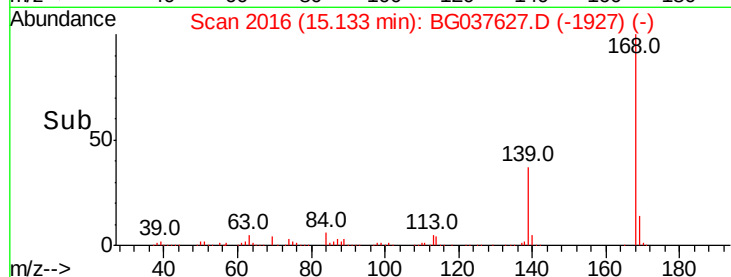
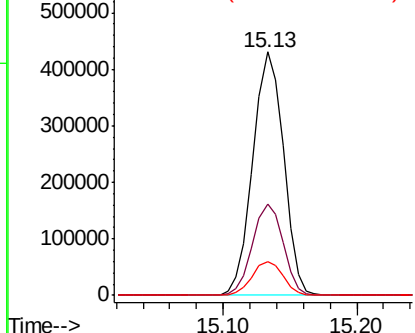
#55
Dibenzofuran
Concen: 38.418 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 685833
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 13.6 11.0 16.6

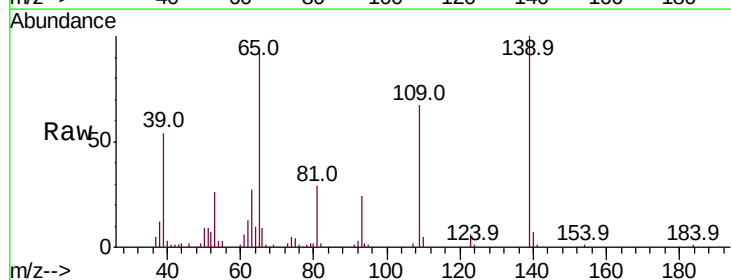


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

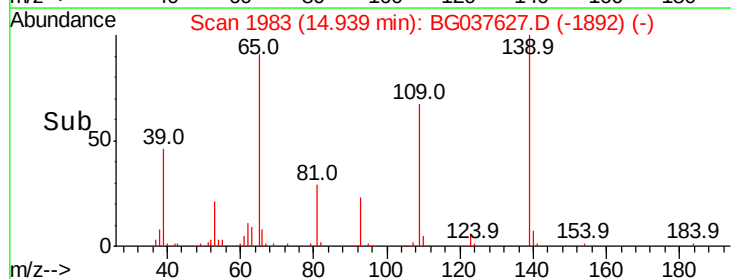
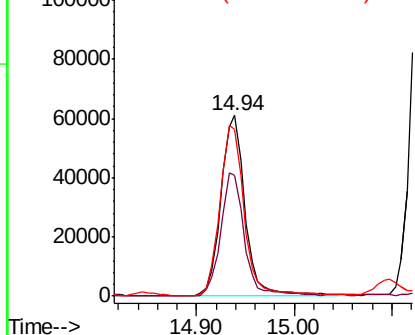


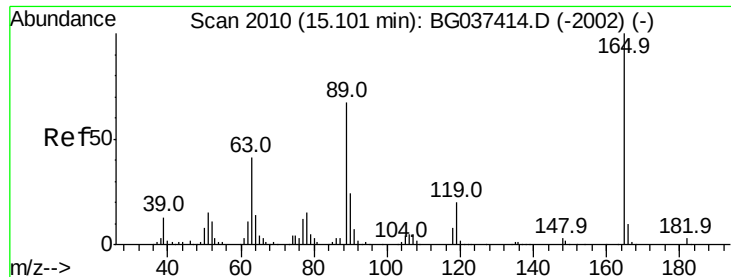
#56
4-Nitrophenol
Concen: 40.314 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion:139 Resp: 105237
Ion Ratio Lower Upper
139 100
109 66.9 49.5 89.5
65 92.3 76.8 116.8



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

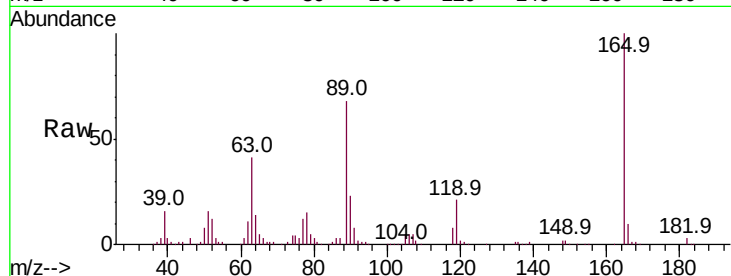




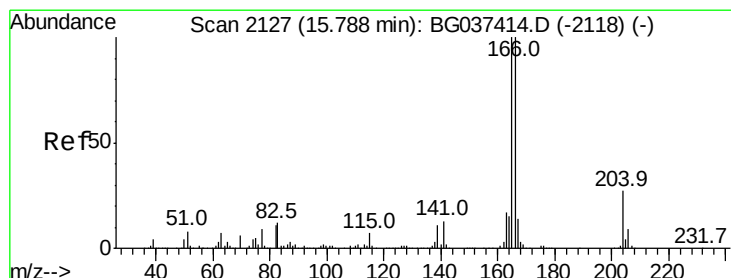
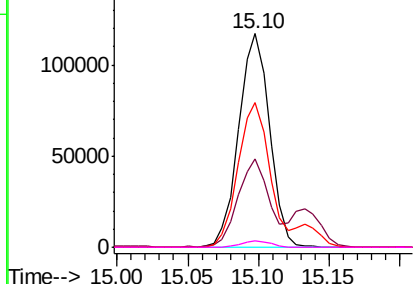
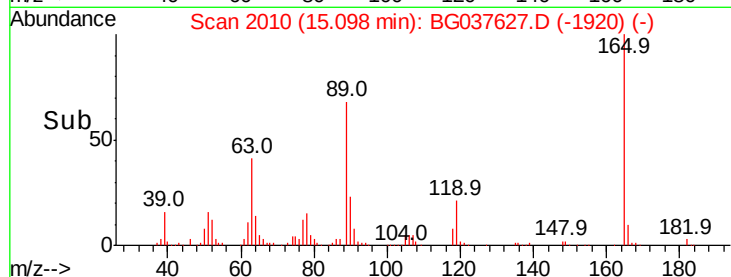
#57
 2,4-Dinitrotoluene
 Concen: 42.955 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 179125
 Ion Ratio Lower Upper
 165 100
 63 41.3 33.4 50.0
 89 67.7 57.2 85.8
 182 3.1 2.6 4.0

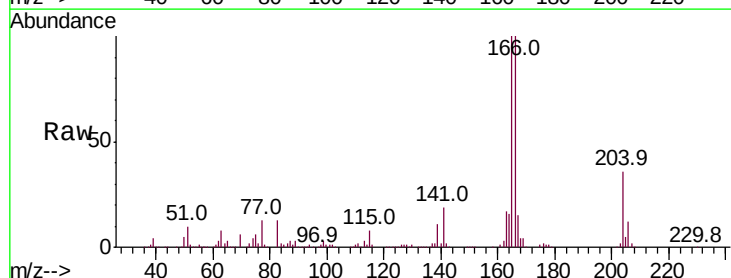


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

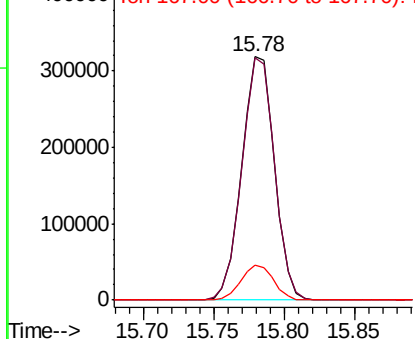
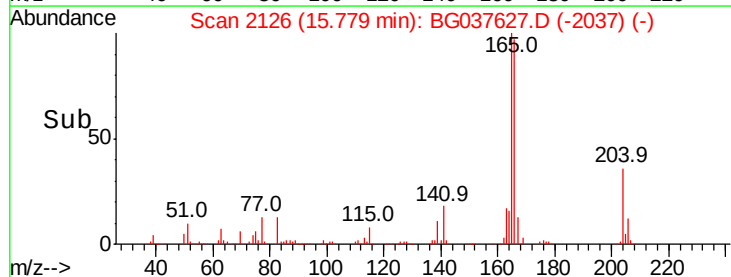


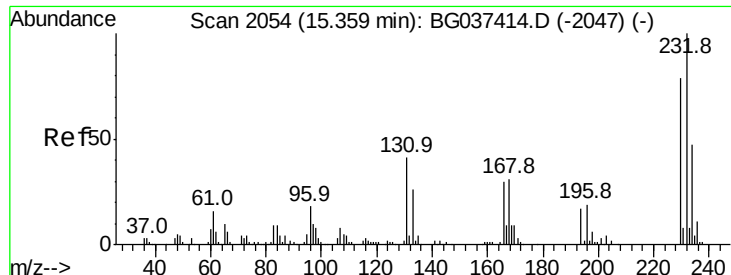
#58
 Fluorene
 Concen: 38.642 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion:166 Resp: 516580
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.0 118.6
 167 14.5 11.3 16.9



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.973 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 149057

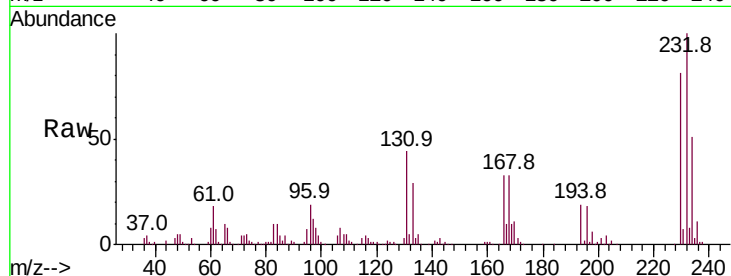
Ion Ratio Lower Upper

232 100

131 43.1 33.7 50.5

130 2.5 2.1 3.1

166 30.7 24.6 36.8

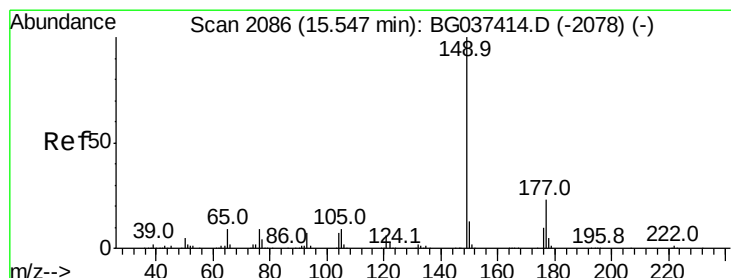
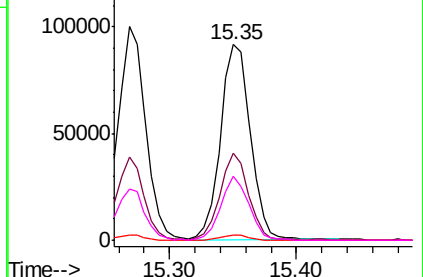
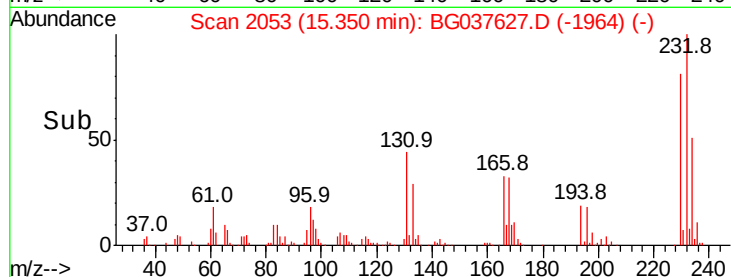


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.630 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

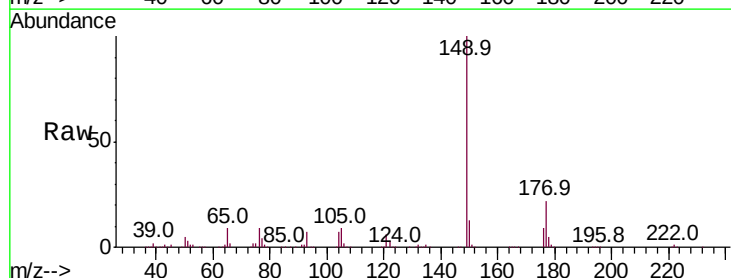
Tgt Ion:149 Resp: 584263

Ion Ratio Lower Upper

149 100

177 22.5 18.3 27.5

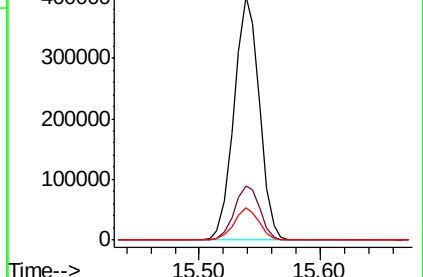
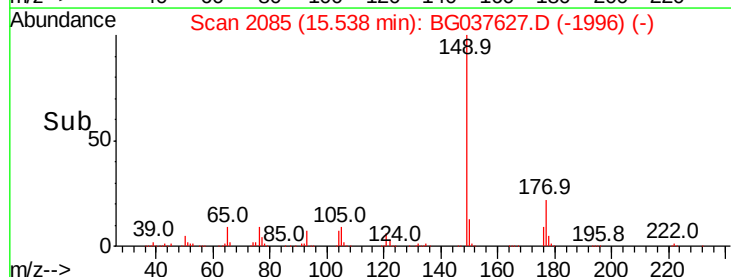
150 13.3 10.0 15.0

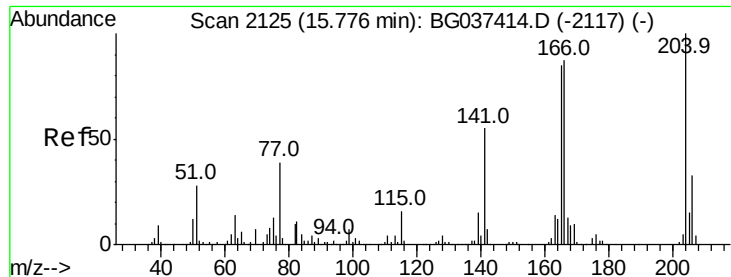


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

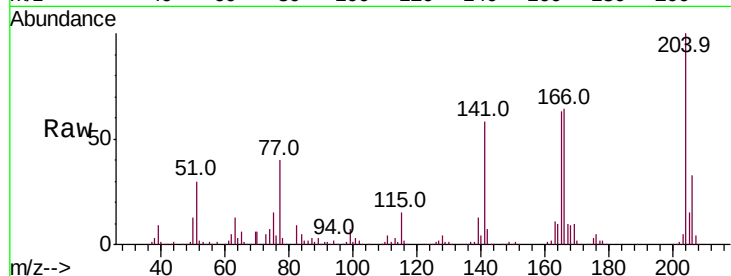




#61
 4-Chlorophenyl-phenylether
 Concen: 39.022 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	57.7	45.4	68.2

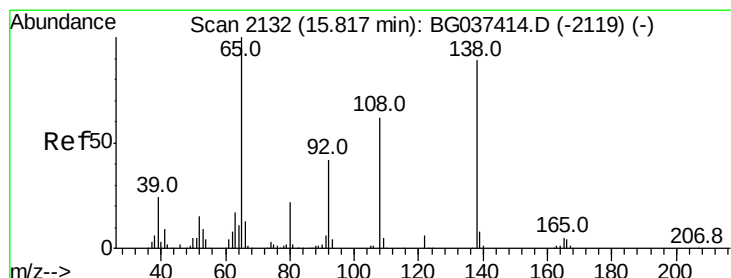
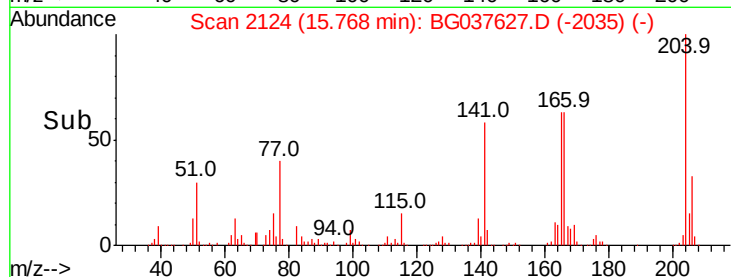
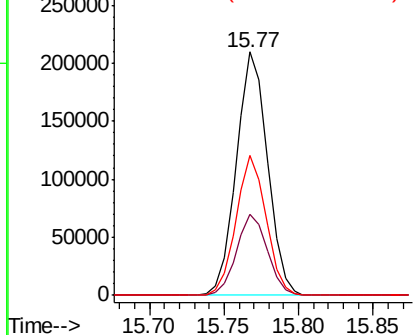


Abundance

Ion 204.00 (203.70 to 204.70): E

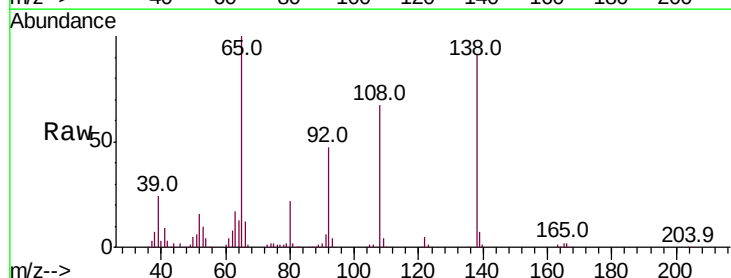
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 40.785 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	36.4	76.4
108	72.9	60.1	100.1

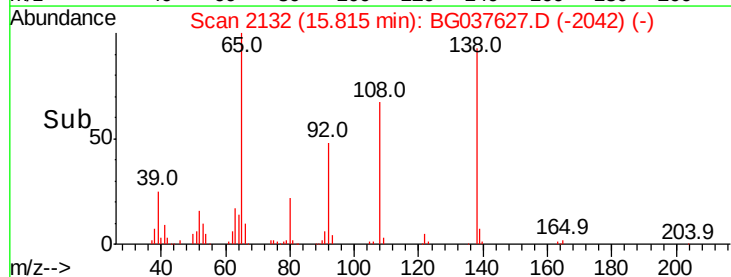
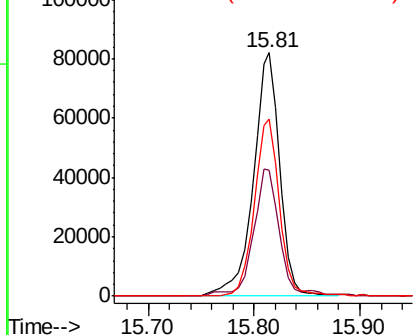


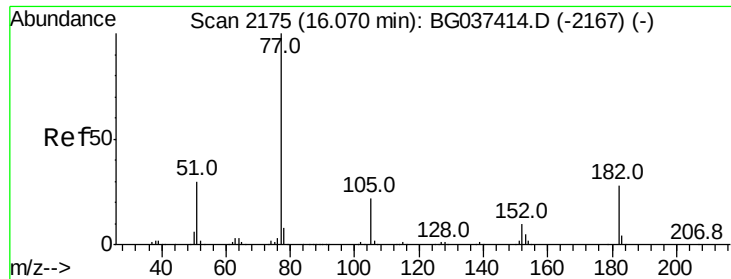
Abundance

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

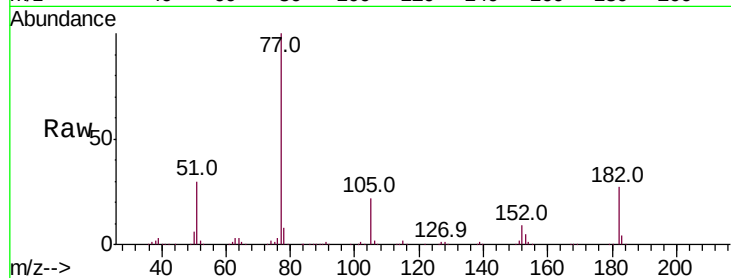




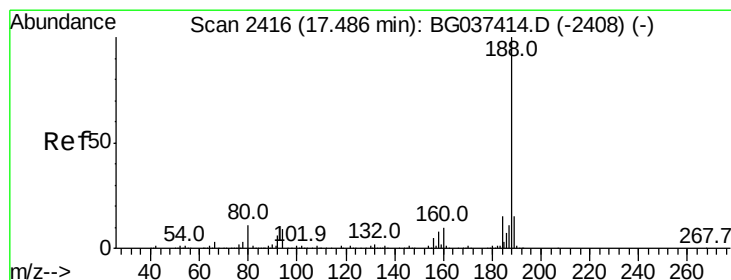
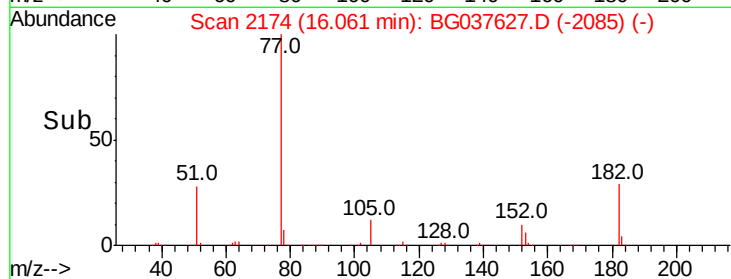
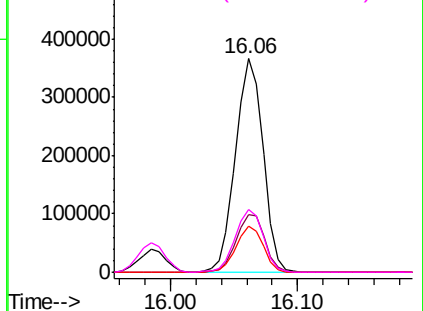
#63
Azobenzene
Concen: 39.078 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 549687
Ion Ratio Lower Upper
77 100
182 27.3 8.0 48.0
105 21.8 1.3 41.3
51 29.6 10.7 50.7

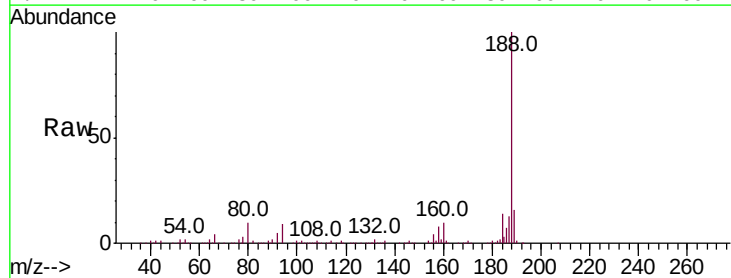


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

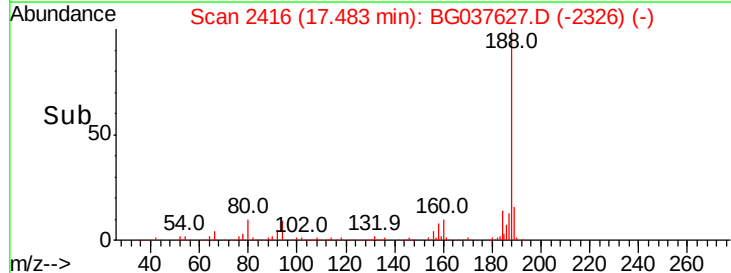
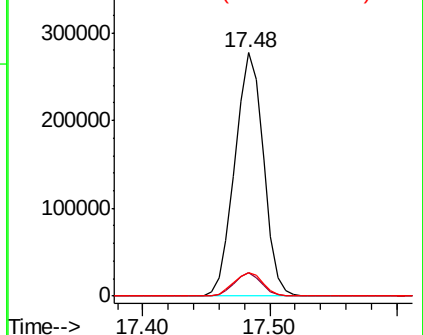


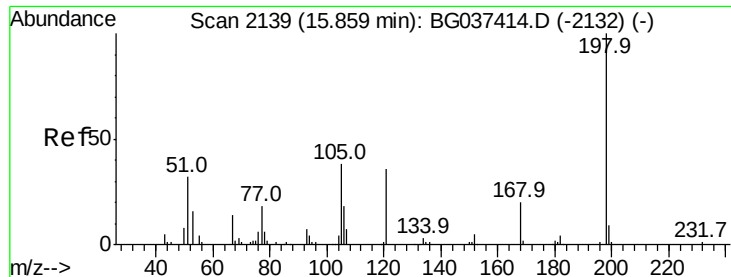
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion: 188 Resp: 432970
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.7 7.7 11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 41.281 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

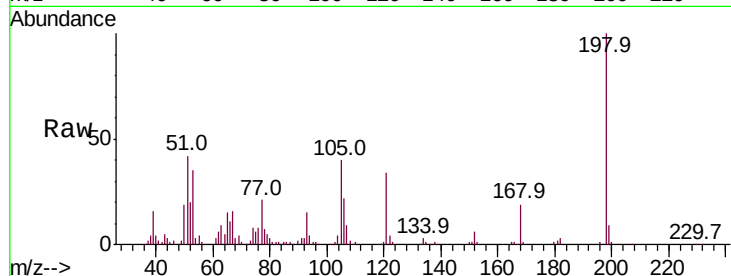
Tot Ion:198 Resp: 90503

Ion Ratio Lower Upper

198 100

51 42.4 22.7 62.7

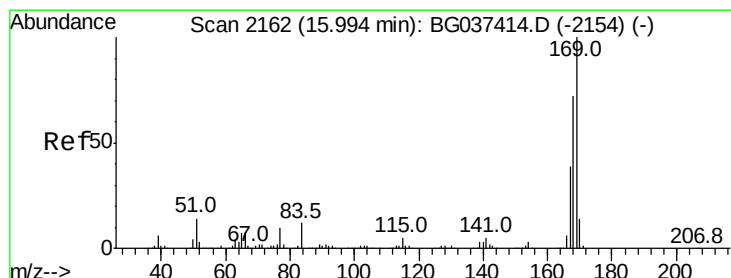
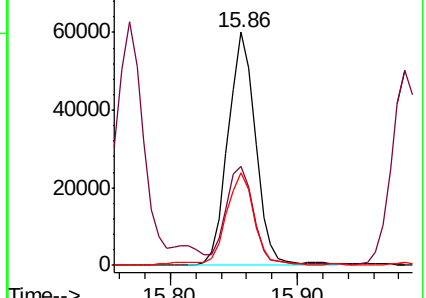
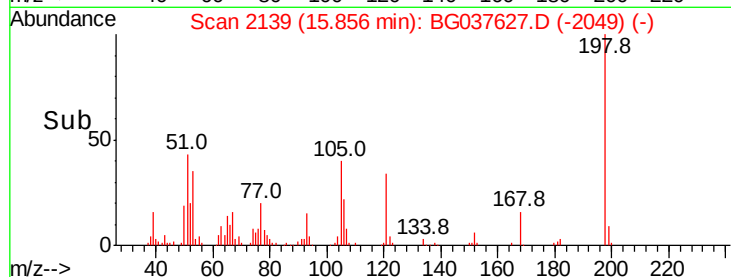
105 39.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037414.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BG037414.D (-2132) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.338 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

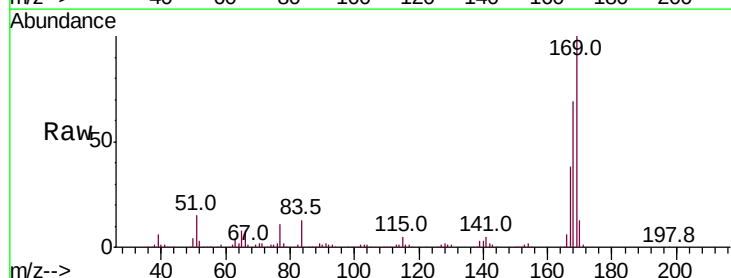
Tgt Ion:169 Resp: 512337

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

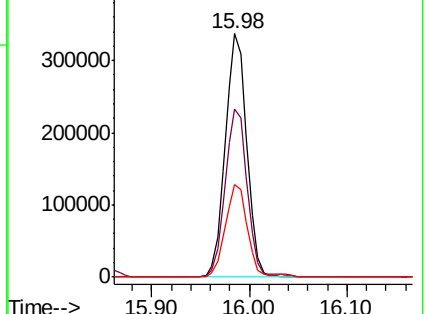
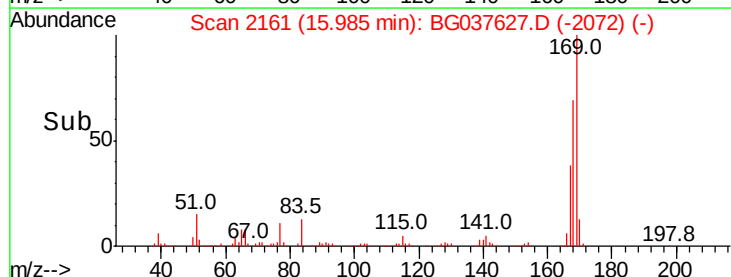
167 38.1 31.3 46.9

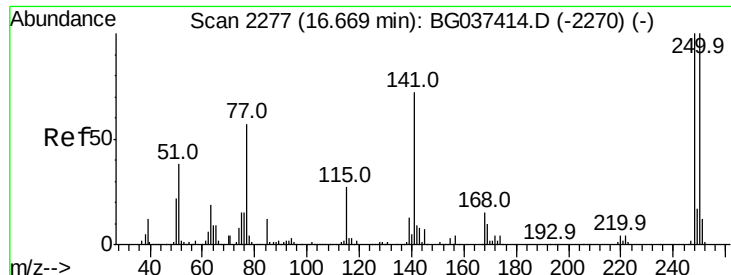


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG037414.D (-2154) (-)

Ion 167.00 (166.70 to 167.70): BG037414.D (-2154) (-)

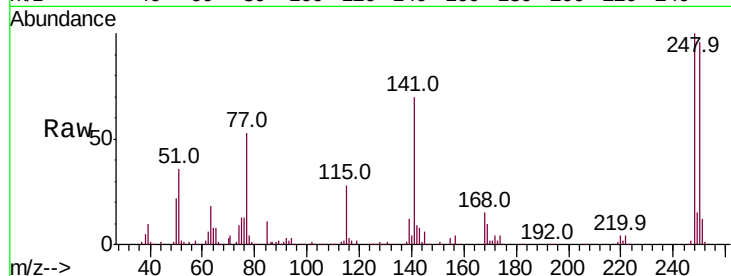




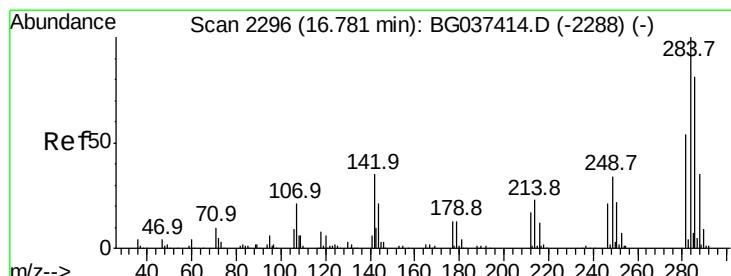
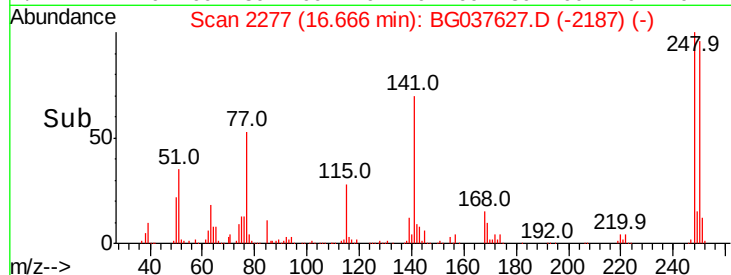
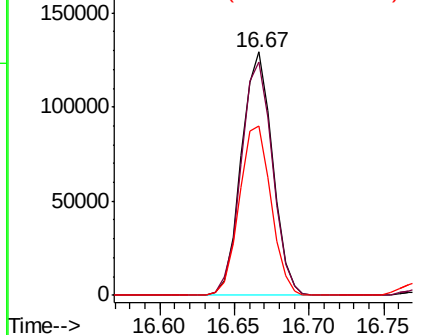
#67
 4-Bromophenyl-phenylether
 Concen: 39.102 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 185920
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.0 115.6
 141 69.8 55.5 83.3

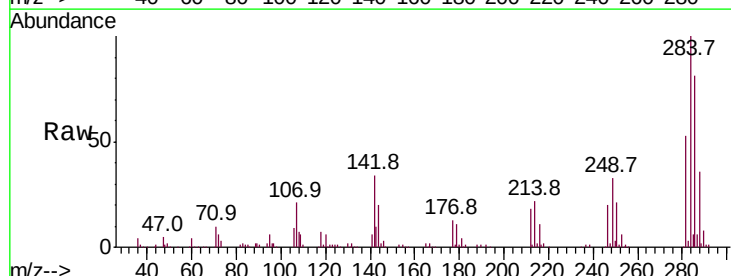


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

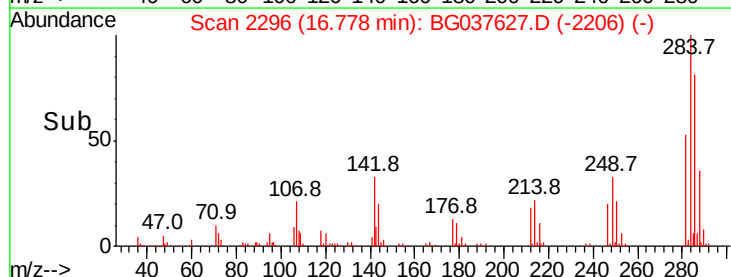
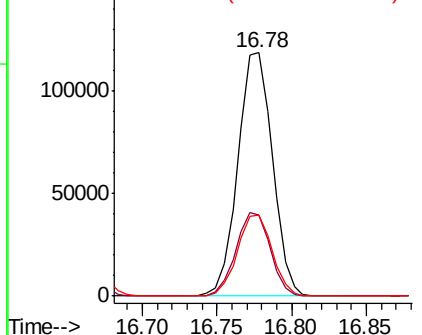


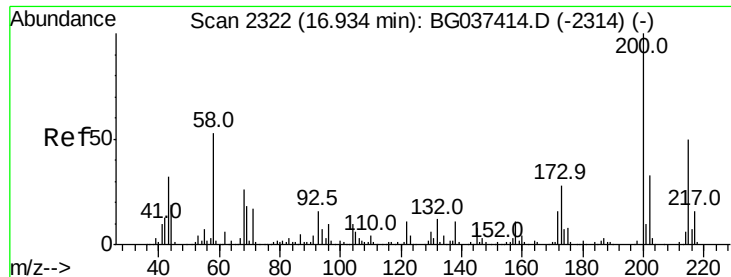
#68
 Hexachlorobenzene
 Concen: 38.772 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion:284 Resp: 191064
 Ion Ratio Lower Upper
 284 100
 142 33.5 28.1 42.1
 249 35.8 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

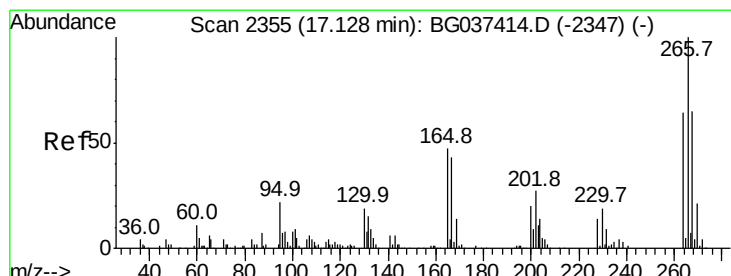
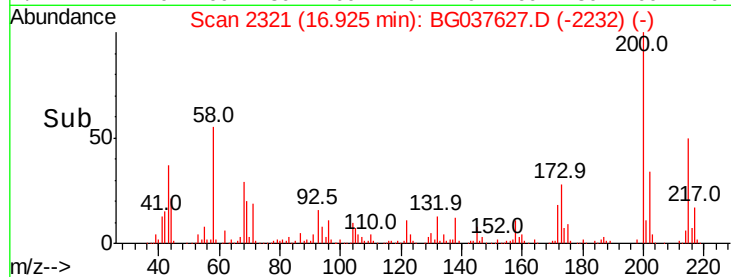
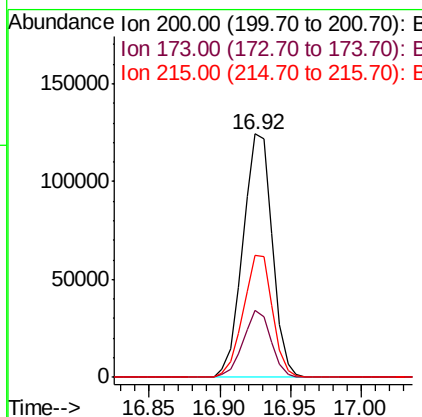
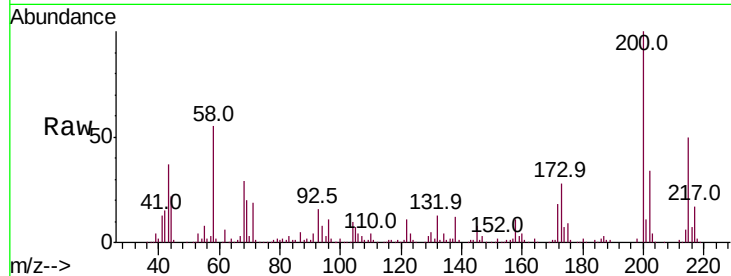




#69
 Atrazine
 Concen: 38.488 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

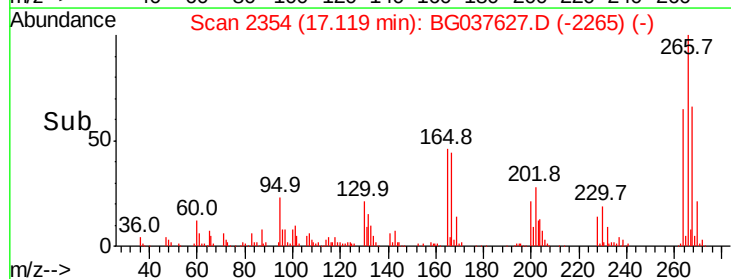
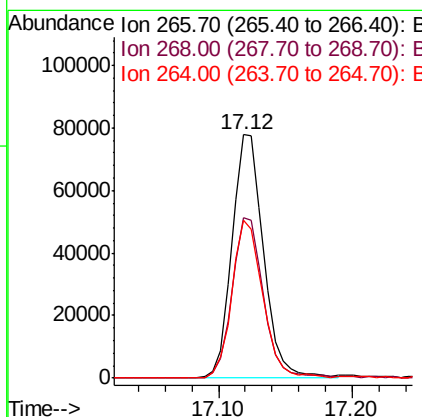
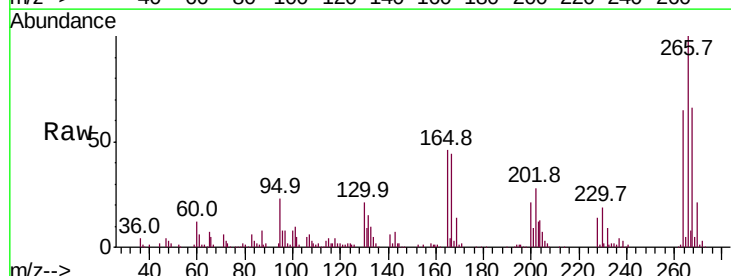
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

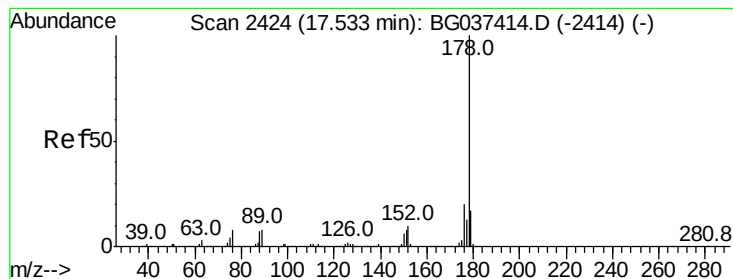
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.1	46.1
215	49.9	30.8	70.8



#70
 Pentachlorophenol
 Concen: 38.852 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.6	55.0	82.6
264	70.2	58.9	88.3





#71

Phenanthrene

Concen: 38.582 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

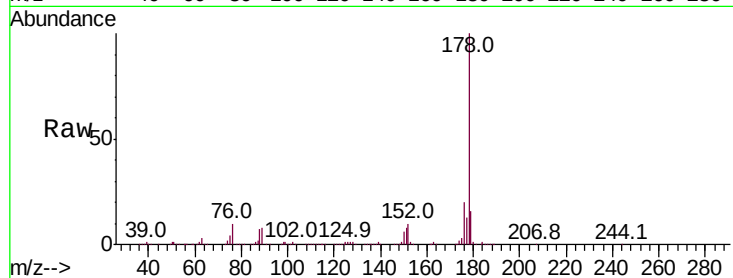
Tot Ion:178 Resp: 848985

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

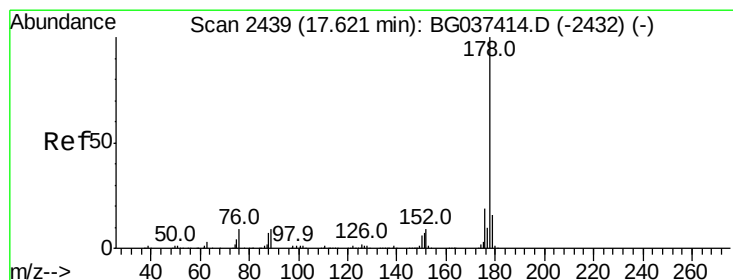
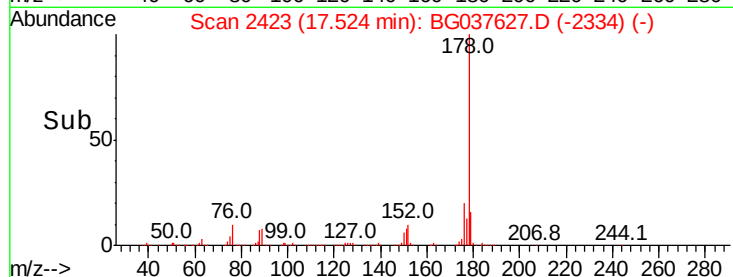
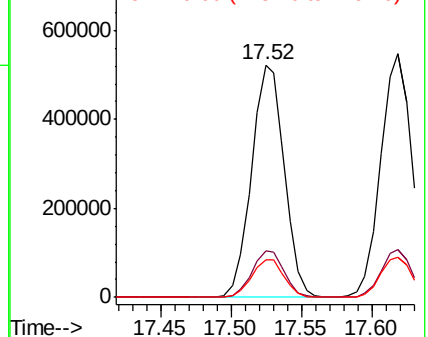
179 16.3 13.0 19.4



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: 39.100 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

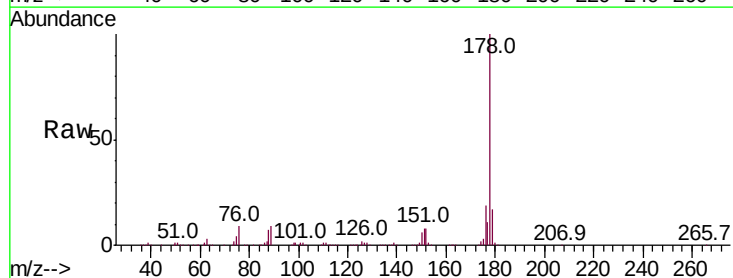
Tgt Ion:178 Resp: 844353

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

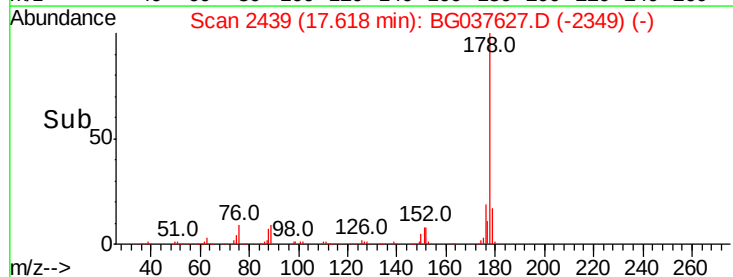
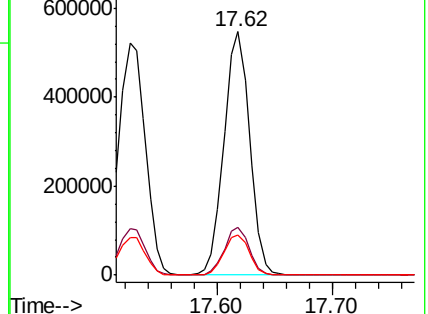
179 16.6 12.8 19.2

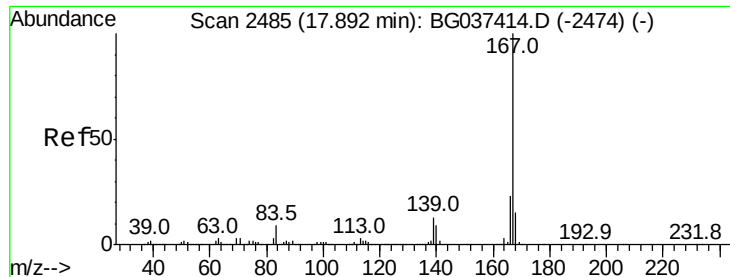


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

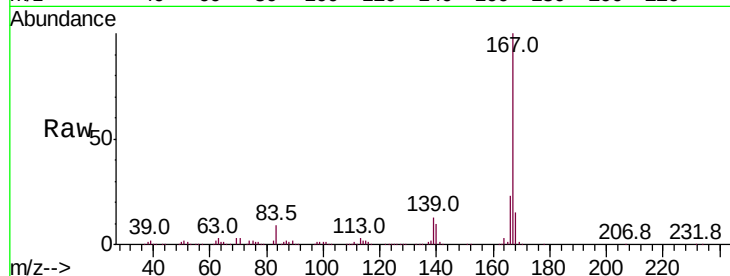




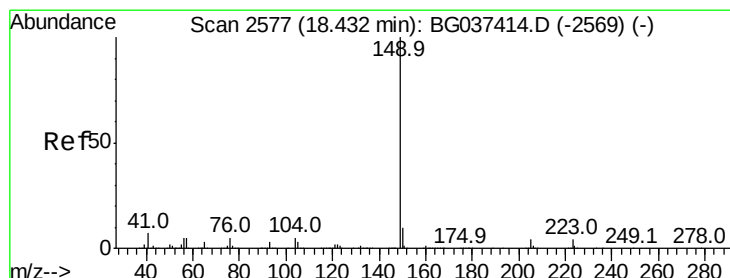
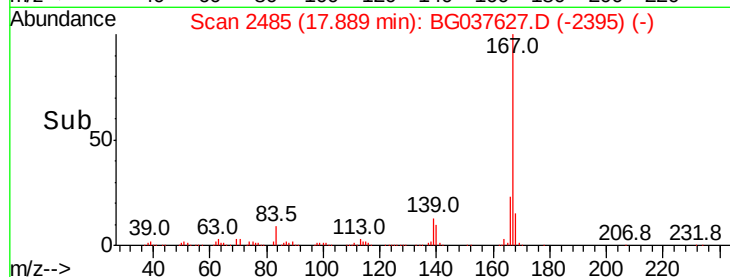
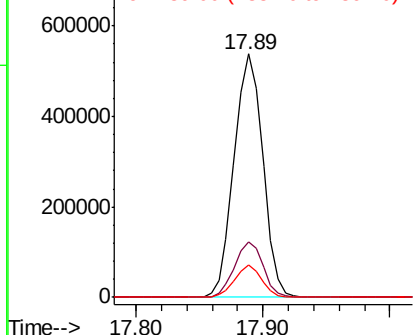
#73
 Carbazole
 Concen: 39.261 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	13.2	10.5	15.7

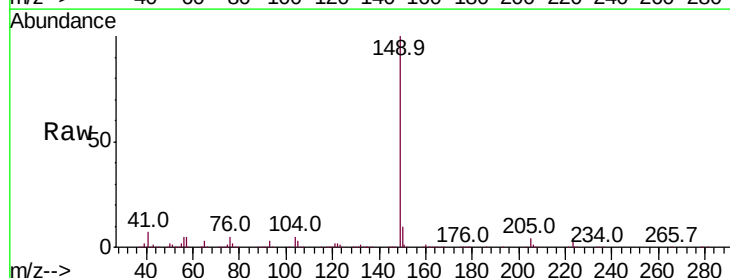


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

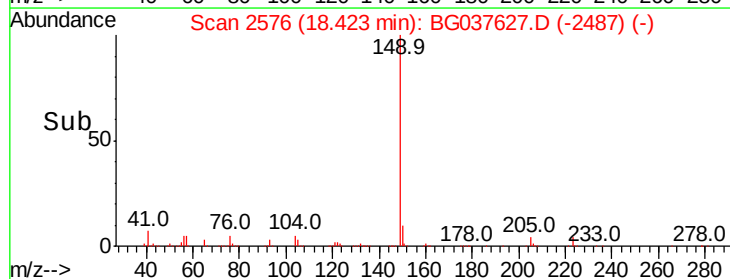
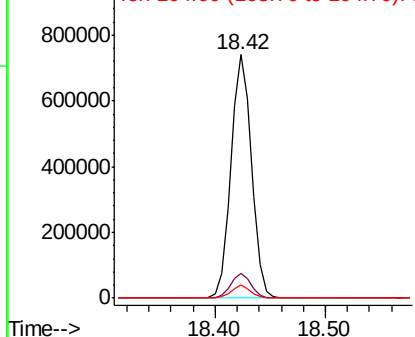


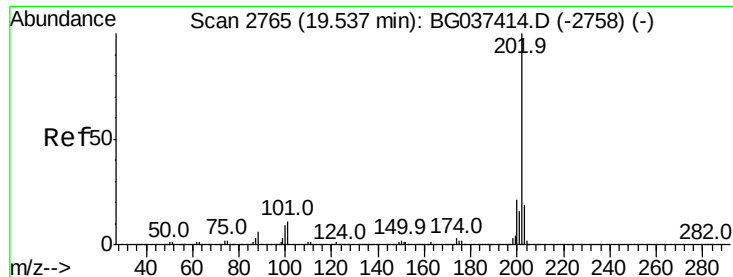
#74
 Di-n-butylphthalate
 Concen: 40.347 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.5	4.0	6.0



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





#75

Fluoranthene

Concen: 38.946 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

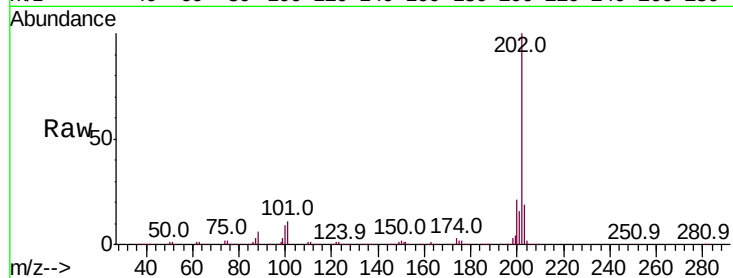
Tot Ion:202 Resp: 972006

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.7

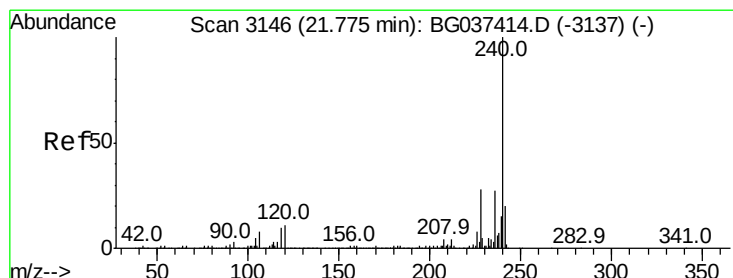
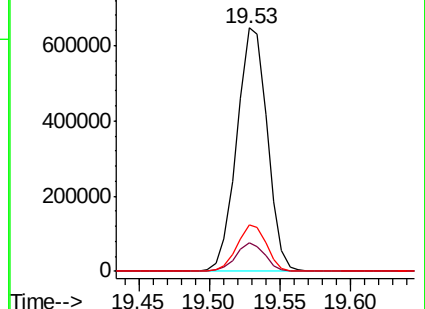
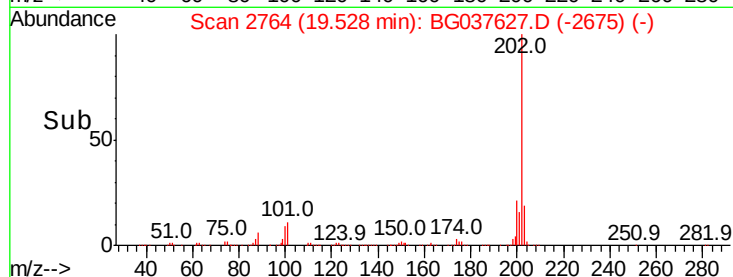
203 19.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

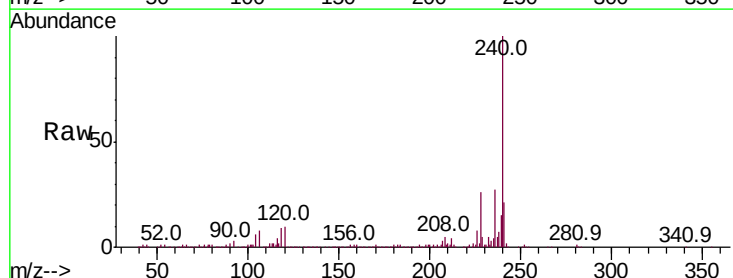
Tgt Ion:240 Resp: 382367

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

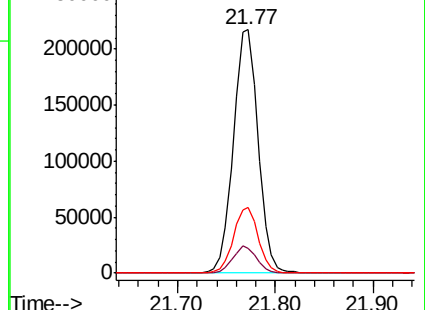
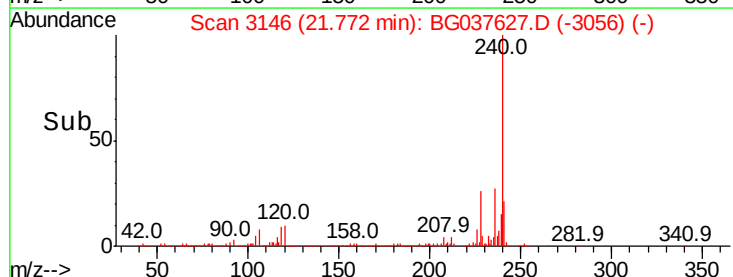
236 27.1 21.4 32.0

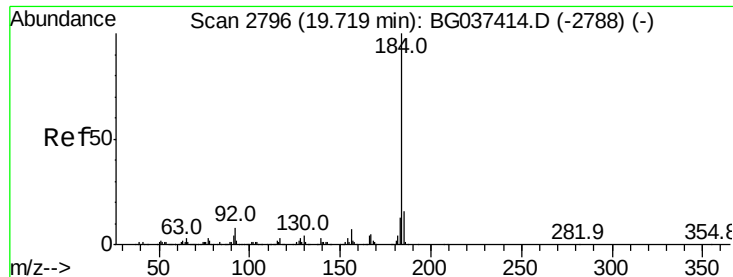


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.306 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

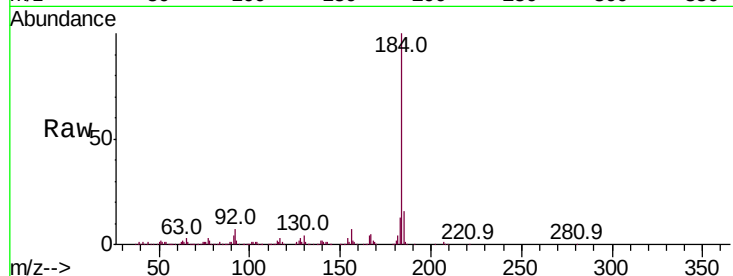
Tot Ion:184 Resp: 511039

Ion Ratio Lower Upper

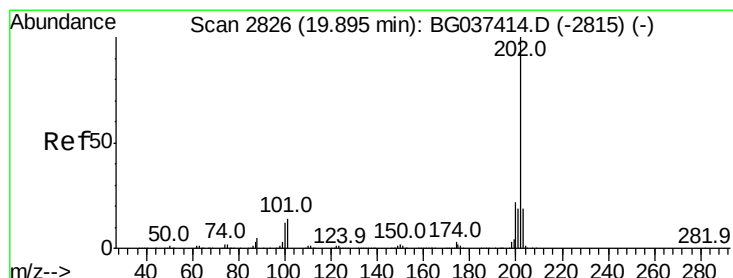
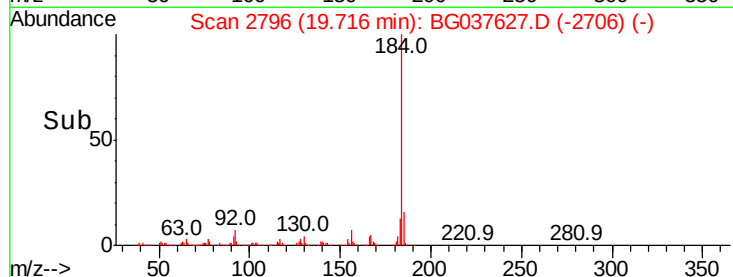
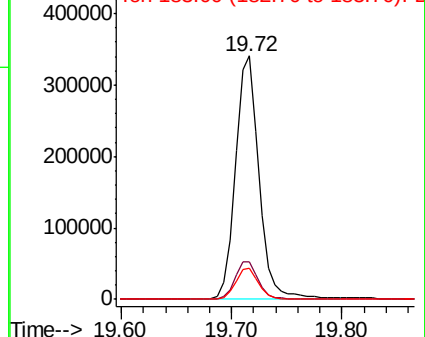
184 100

185 15.6 12.6 18.8

183 12.7 10.2 15.2



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



#78

Pyrene

Concen: 39.864 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

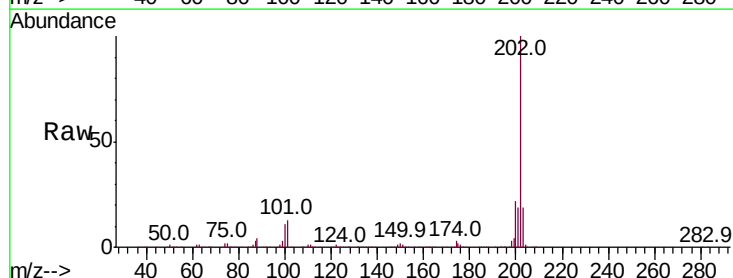
Tgt Ion:202 Resp: 996432

Ion Ratio Lower Upper

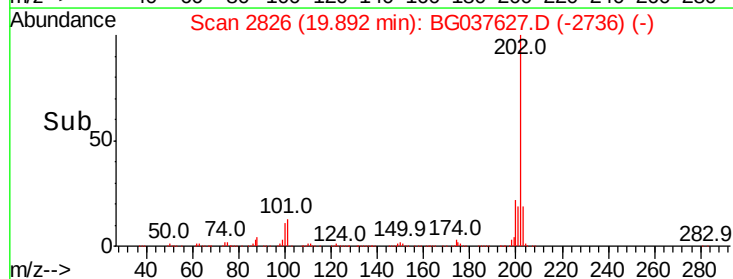
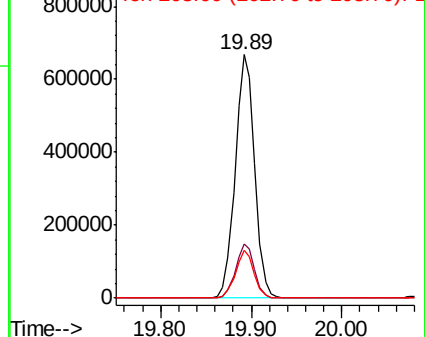
202 100

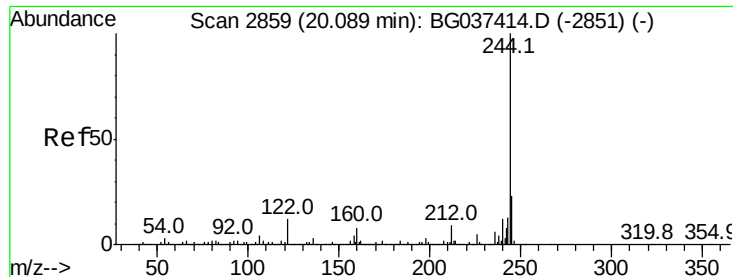
200 22.0 17.8 26.6

203 19.4 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.437 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

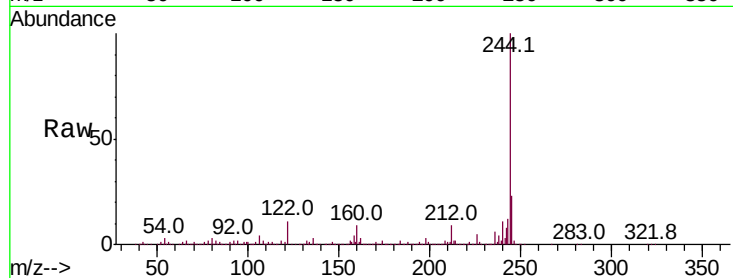
Tot Ion:244 Resp: 1403606

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

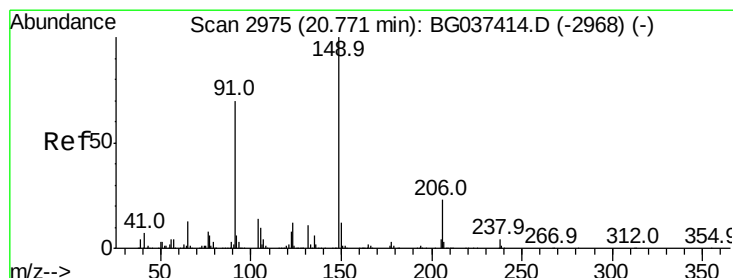
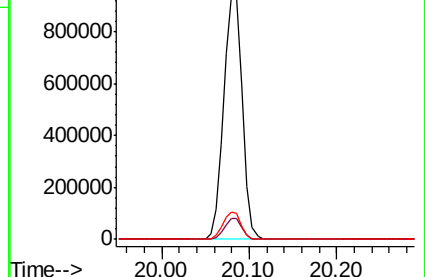
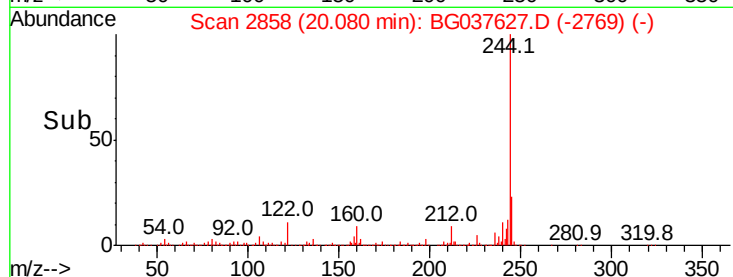
122 11.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.606 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

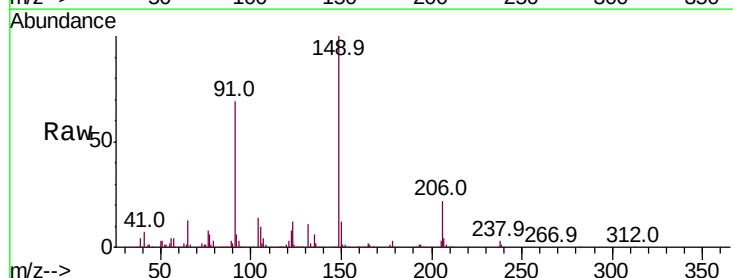
Tgt Ion:149 Resp: 435853

Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.4

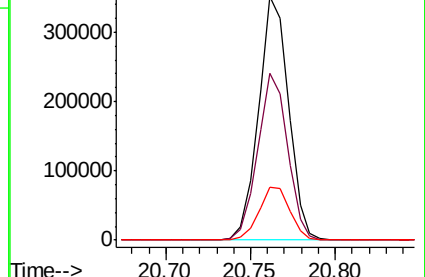
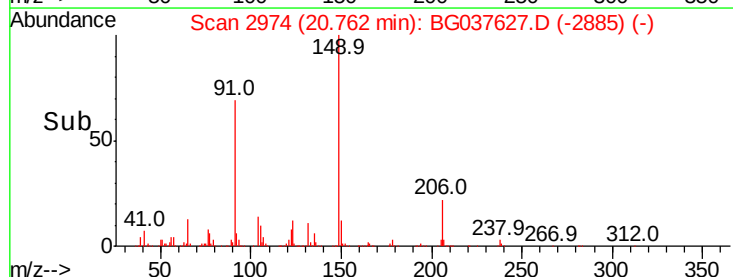
206 21.5 17.8 26.6

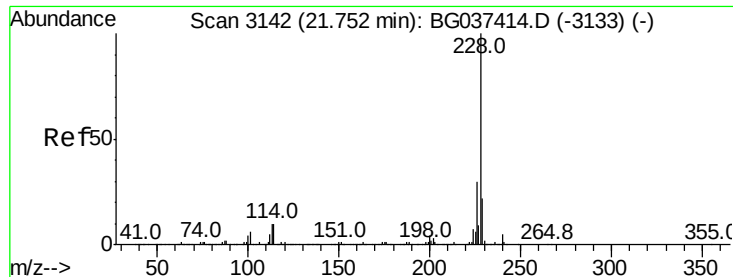


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

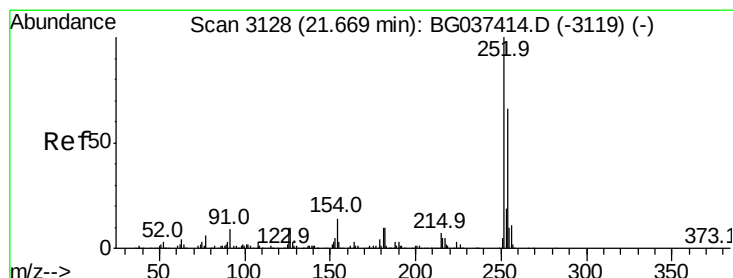
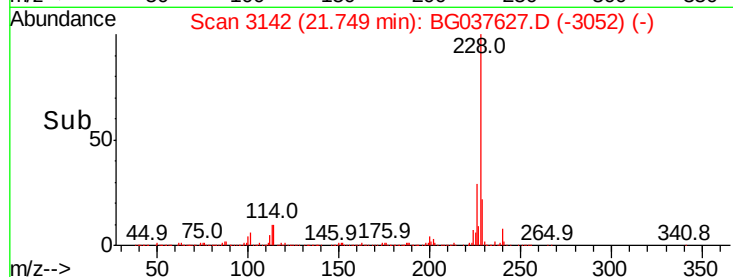
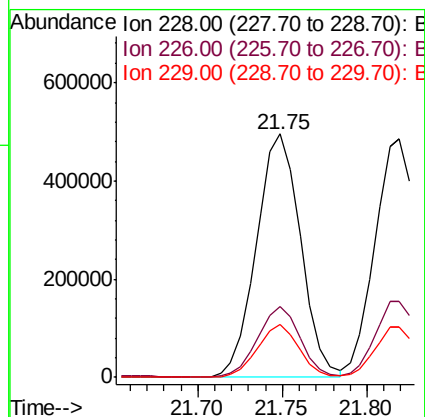
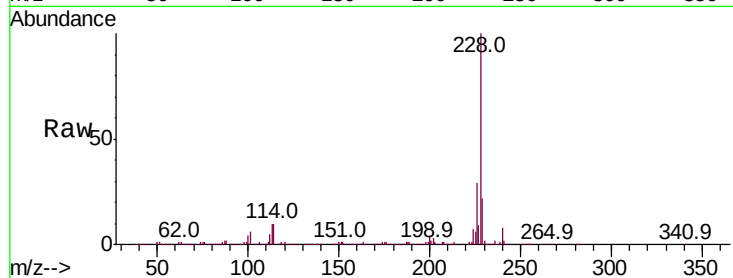




#81
Benzo(a)anthracene
Concen: 39.805 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

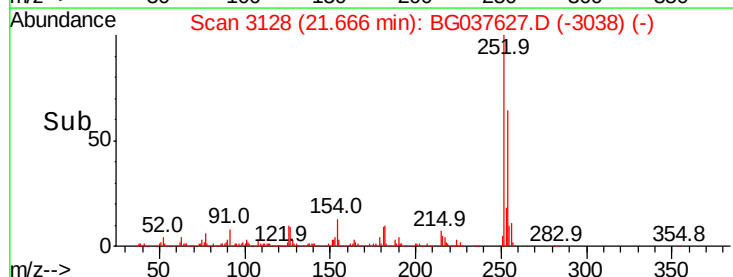
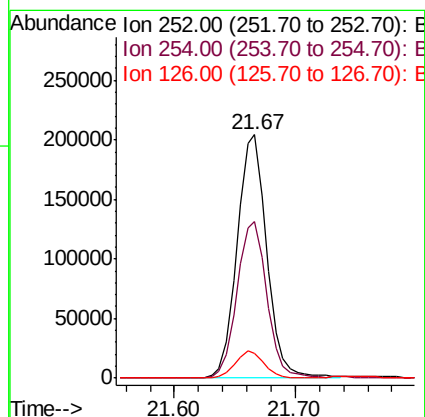
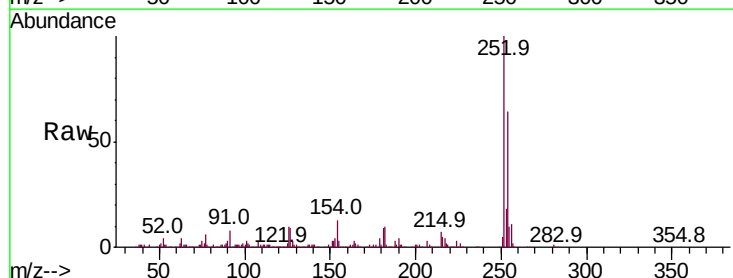
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

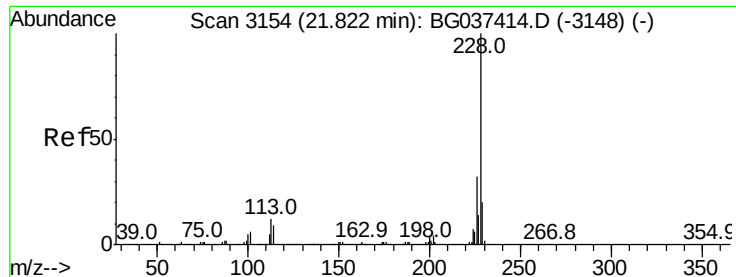
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.5	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.926 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.0	78.0
126	10.4	8.2	12.4





#83

Chrysene

Concen: 39.529 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

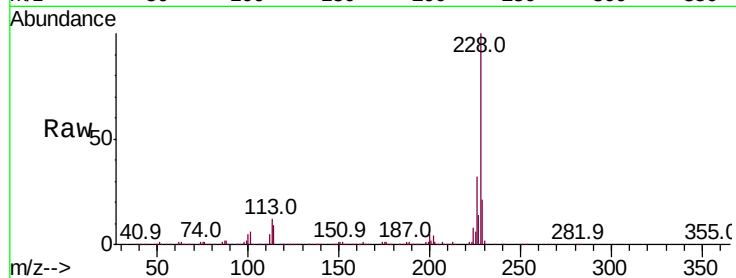
Tot Ion:228 Resp: 859652

Ion Ratio Lower Upper

228 100

226 31.9 25.7 38.5

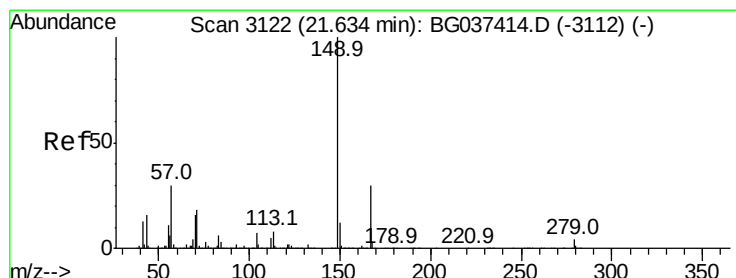
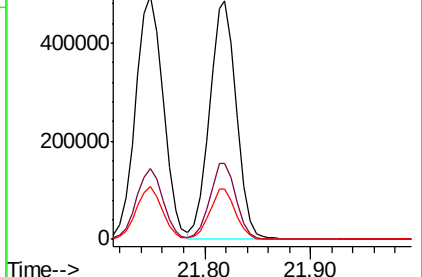
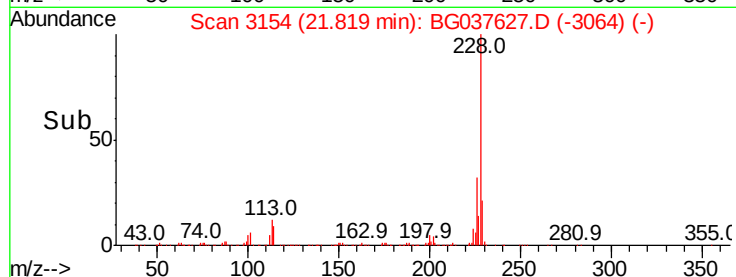
229 20.9 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.762 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

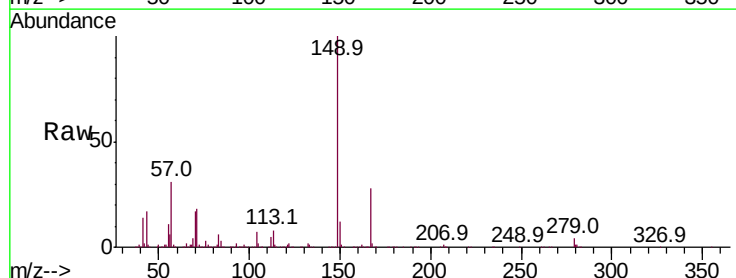
Tgt Ion:149 Resp: 613169

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.4

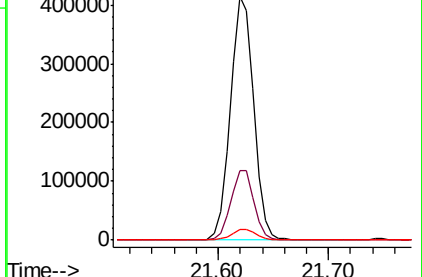
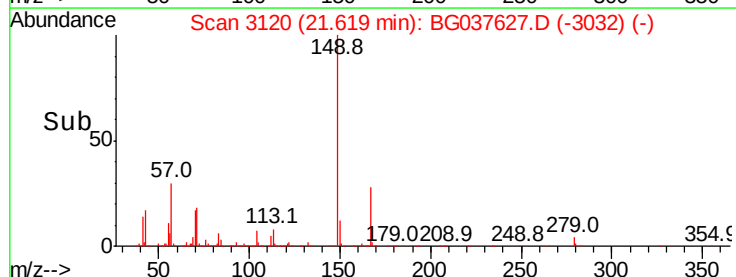
279 4.5 3.6 5.4

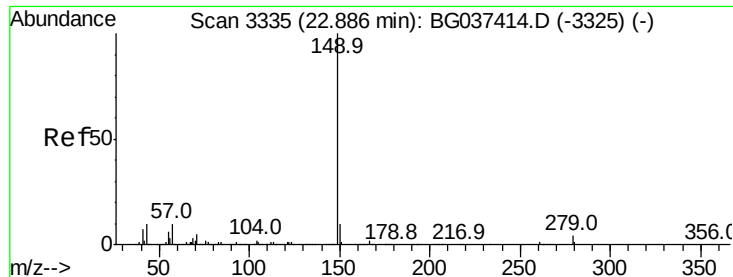


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.913 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

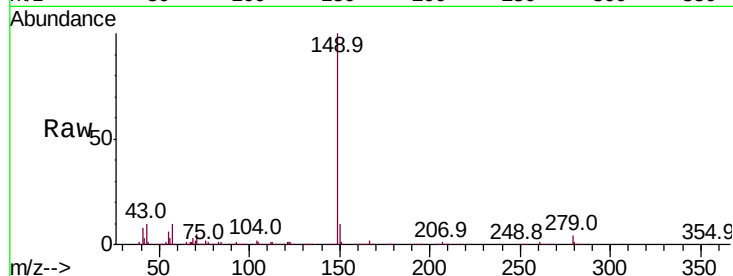
Tot Ion:149 Resp: 1003410

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

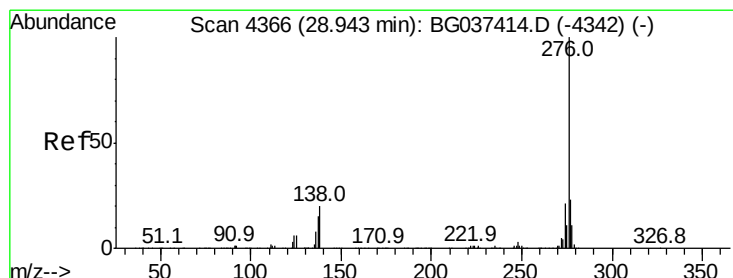
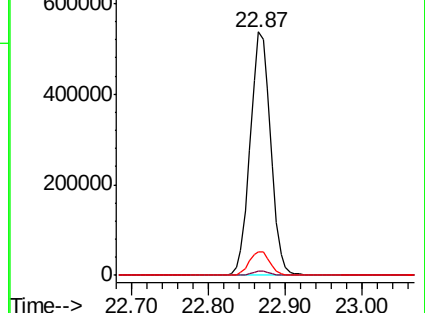
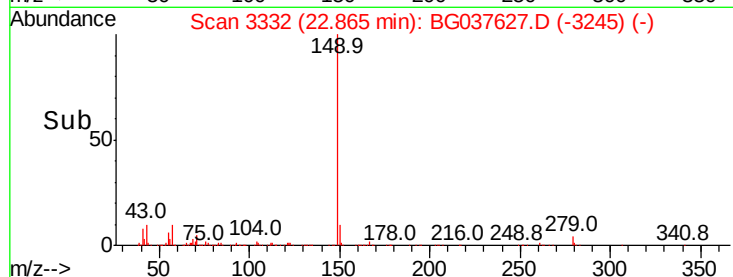
43 10.0 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.210 ng

RT: 28.93 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

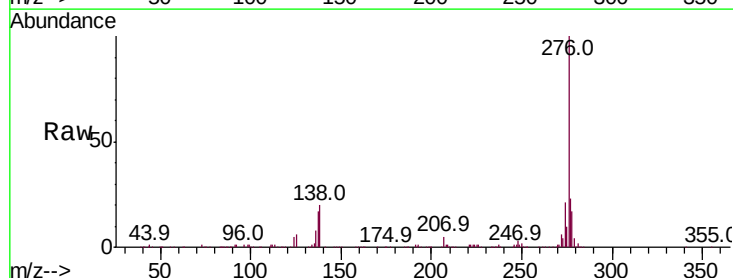
Tgt Ion:276 Resp: 914593

Ion Ratio Lower Upper

276 100

138 7.9 12.0 18.0#

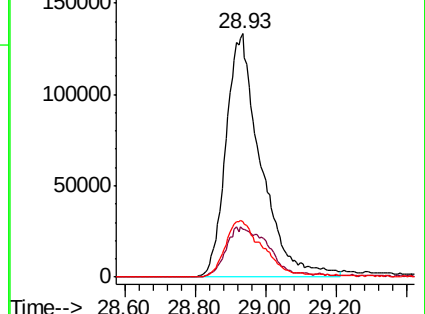
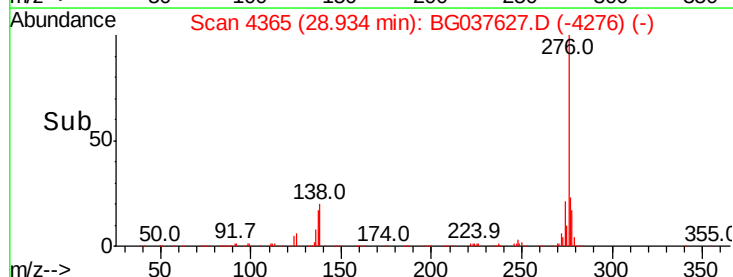
277 24.6 20.6 30.8

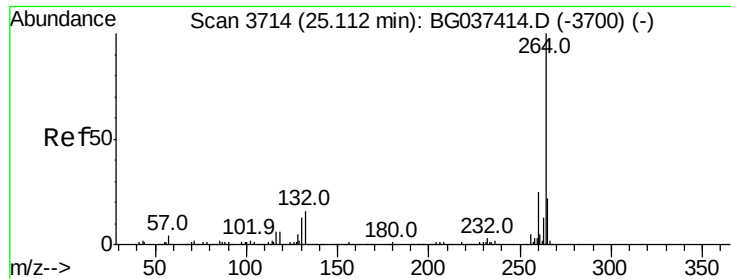


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

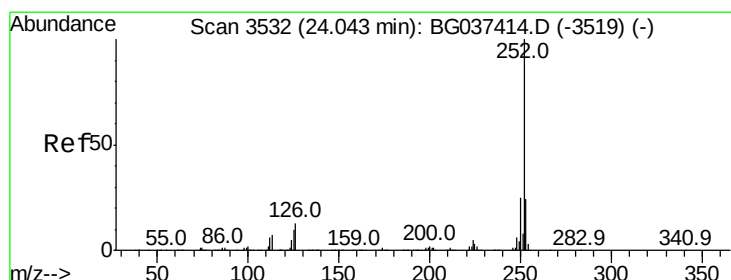
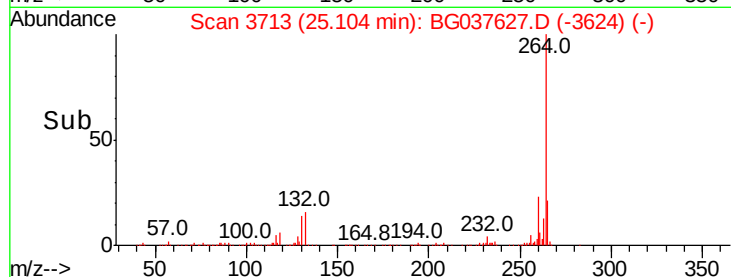
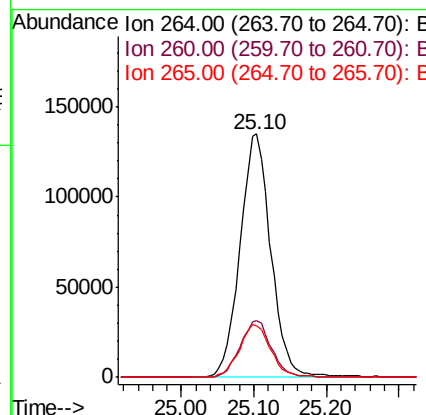
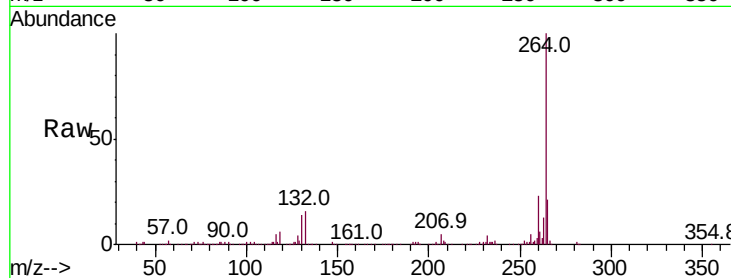




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

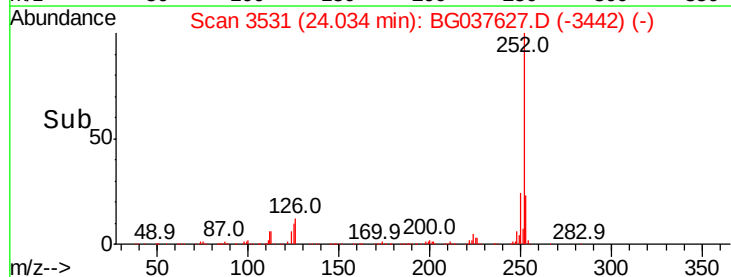
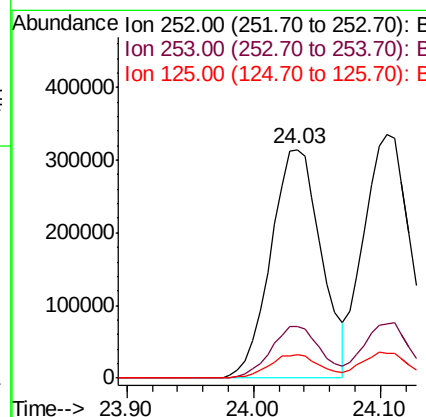
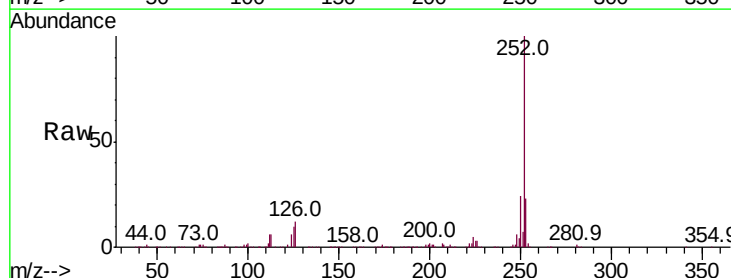
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

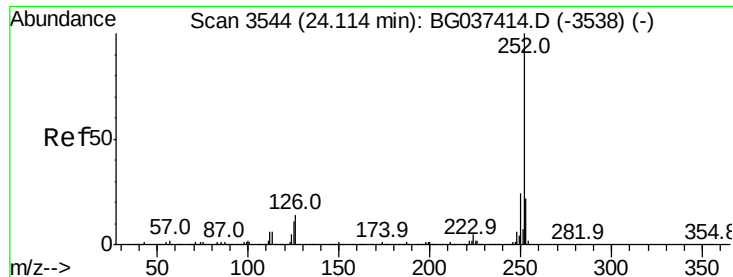
Tot Ion:264 Resp: 397654
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.4
 265 21.0 17.9 26.9



#88
 Benzo(b)fluoranthene
 Concen: 40.007 ng
 RT: 24.03 min Scan# 3531
 Delta R.T. -0.01 min
 Lab File: BG037627.D
 Acq: 29 Oct 2018 17:51

Tgt Ion:252 Resp: 872191
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 10.2 7.8 11.6

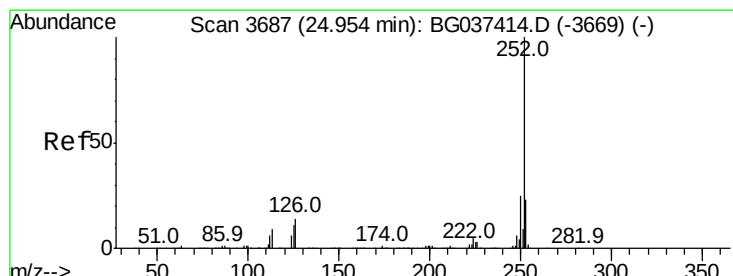
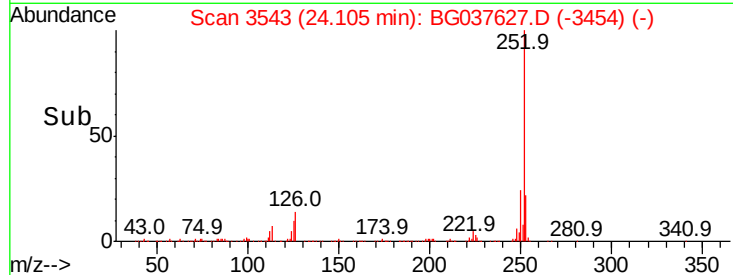
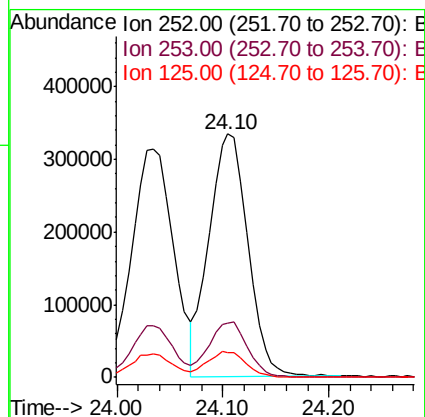
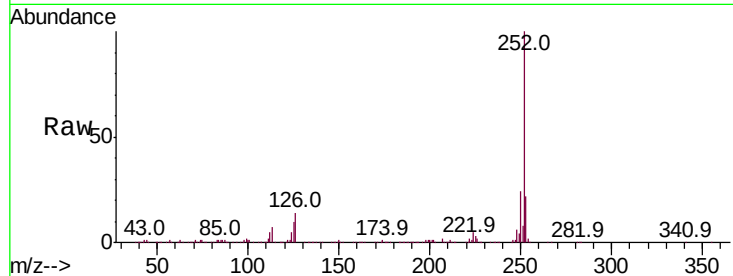




#89
Benzo(k)fluoranthene
Concen: 39.927 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

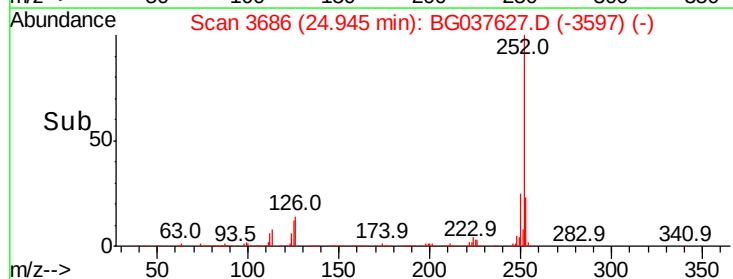
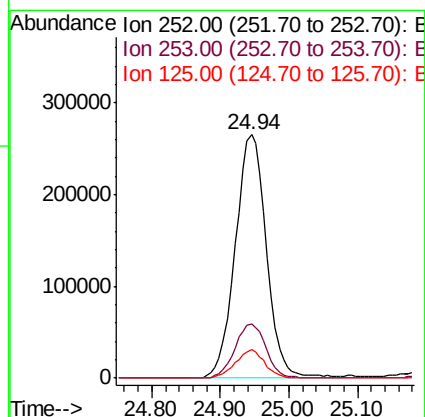
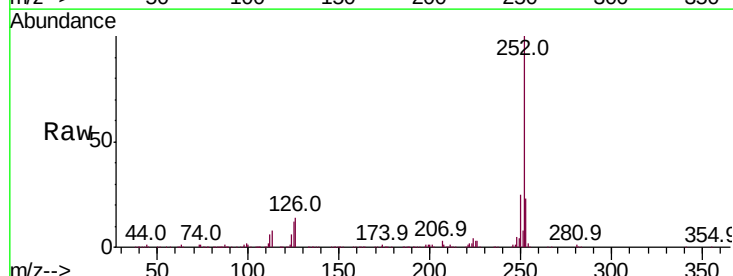
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

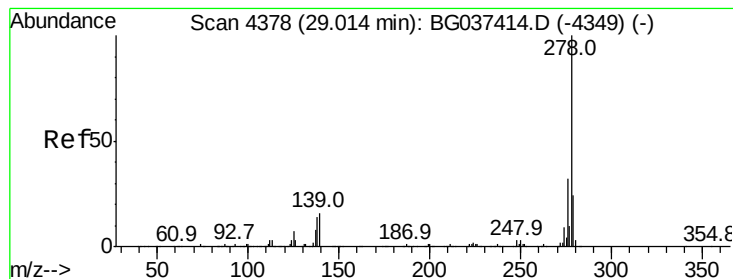
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.209 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037627.D
Acq: 29 Oct 2018 17:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 37.264 ng

RT: 28.99 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

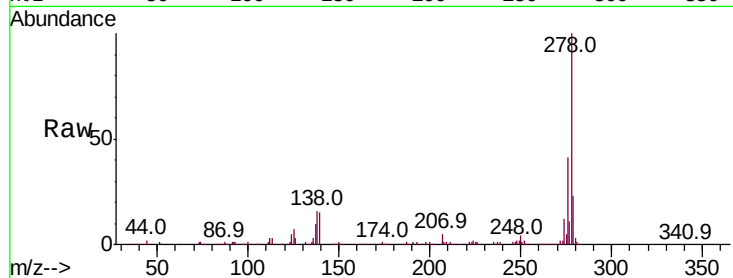
Tot Ion:278 Resp: 712080

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	22.9	18.6	27.8

278 100

139 15.5 11.5 17.3

279 22.9 18.6 27.8

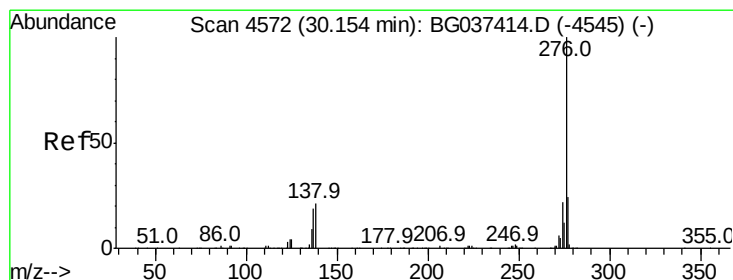
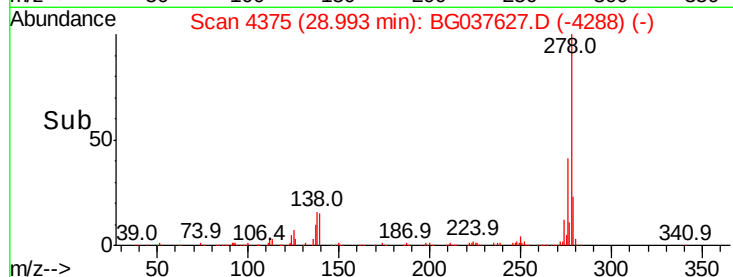
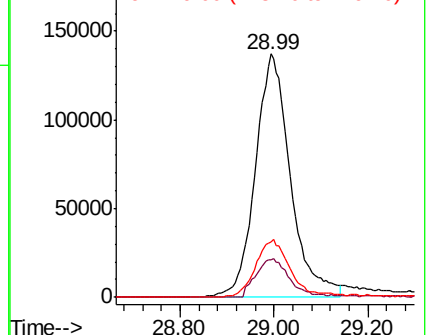


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.159 ng

RT: 30.13 min Scan# 4568

Delta R.T. -0.03 min

Lab File: BG037627.D

Acq: 29 Oct 2018 17:51

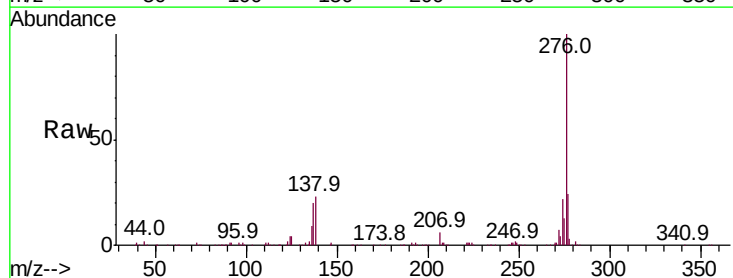
Tgt Ion:276 Resp: 718380

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	23.4	17.2	25.8

276 100

277 24.3 18.9 28.3

138 23.4 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

