

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037625.D
 Acq On : 29 Oct 2018 16:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 29 17:42:45 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	8.11	152	64276	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	298425	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	192051	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	448595	20.00	ng	0.00
76) Chrysene-d12	21.77	240	386675	20.00	ng	0.00
87) Perylene-d12	25.11	264	408667	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	313496	81.54	ng	0.00
7) Phenol-d6	7.25	99	471151	81.04	ng	0.00
23) Nitrobenzene-d5	9.28	82	433303	81.34	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	174646	83.38	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1007226	79.09	ng	0.00
79) Terphenyl-d14	20.09	244	1437897	79.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	80731	41.407	ng	95
3) Pyridine	3.93	79	193607	39.398	ng	96
4) n-Nitrosodimethylamine	3.86	42	72953	41.680	ng	# 89
6) Aniline	7.43	93	284935	40.176	ng	98
8) 2-Chlorophenol	7.67	128	183441	40.786	ng	98
9) Benzaldehyde	7.24	77	132260	36.369	ng	97
10) Phenol	7.28	94	249460	40.669	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	183833	39.460	ng	97
12) 1,3-Dichlorobenzene	7.99	146	198597	39.663	ng	98
13) 1,4-Dichlorobenzene	8.14	146	202397	39.517	ng	98
14) 1,2-Dichlorobenzene	8.46	146	191046	38.777	ng	98
15) Benzyl Alcohol	8.34	79	174760	40.684	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	333169	39.969	ng	98
17) 2-Methylphenol	8.53	107	164946	40.675	ng	98
18) Hexachloroethane	9.19	117	71513	40.956	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	160129	40.000	ng	95
20) 3+4-Methylphenols	8.87	107	234805	40.499	ng	98
22) Acetophenone	8.93	105	291063	38.889	ng	97
24) Nitrobenzene	9.33	77	224177	40.508	ng	94
25) Isophorone	9.84	82	388555	39.919	ng	96
26) 2-Nitrophenol	10.03	139	113914	45.692	ng	96
27) 2,4-Dimethylphenol	10.07	122	176015	39.542	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	250749	39.319	ng	96
29) 2,4-Dichlorophenol	10.56	162	203899	41.140	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	213888	39.684	ng	97
31) Naphthalene	10.98	128	575455	39.259	ng	100
32) Benzoic acid	10.21	122	146118	50.539	ng	98
33) 4-Chloroaniline	11.09	127	275600	40.017	ng	96
34) Hexachlorobutadiene	11.24	225	127715	39.981	ng	95
35) Caprolactam	11.88	113	81758	41.131	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	226726	40.563	ng	98
37) 2-Methylnaphthalene	12.57	142	418803	39.195	ng	99
38) 1-Methylnaphthalene	12.79	142	404489	38.981	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	251882	40.661	ng	99

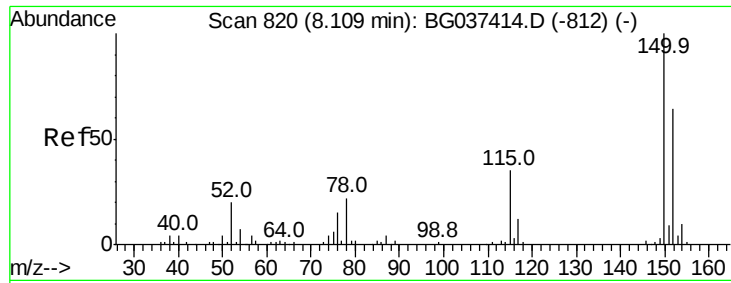
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	119192	40.281	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	173989	42.041	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	189555	42.068	nq	99
46) 1,1'-Biphenyl	13.58	154	633900	39.855	nq	100
47) 2-Chloronaphthalene	13.62	162	479213	39.825	nq	99
48) 2-Nitroaniline	13.83	65	155945	42.736	nq	96
49) Acenaphthylene	14.46	152	729724	40.314	nq	99
50) Dimethylphthalate	14.19	163	595088	40.053	nq	98
51) 2,6-Dinitrotoluene	14.32	165	138380	42.102	nq	96
52) Acenaphthene	14.80	154	441396	39.595	nq	98
53) 3-Nitroaniline	14.65	138	152227	41.720	nq	# 97
54) 2,4-Dinitrophenol	14.85	184	46714	45.500	nq	91
55) Dibenzofuran	15.13	168	729206	39.481	nq	99
56) 4-Nitrophenol	14.94	139	110487	40.909	nq	99
57) 2,4-Dinitrotoluene	15.10	165	191078	44.288	nq	96
58) Fluorene	15.79	166	545069	39.409	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	157696	40.875	nq	99
60) Diethylphthalate	15.54	149	614801	40.306	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	317042	39.327	nq	98
62) 4-Nitroaniline	15.81	138	148011	40.823	nq	92
63) Azobenzene	16.07	77	570798	39.221	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	98260	42.850	nq	100
66) n-Nitrosodiphenylamine	15.99	169	538821	39.931	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	198586	40.311	nq	99
68) Hexachlorobenzene	16.78	284	200367	39.244	nq	98
69) Atrazine	16.93	200	191563	39.265	nq	98
70) Pentachlorophenol	17.12	266	138542	40.510	nq	97
71) Phenanthrene	17.53	178	884543	38.797	nq	100
72) Anthracene	17.62	178	869638	38.868	nq	98
73) Carbazole	17.89	167	883826	39.491	nq	99
74) Di-n-butylphthalate	18.43	149	1009551	40.550	nq	99
75) Fluoranthene	19.53	202	990735	38.314	nq	99
77) Benzidine	19.72	184	498664	37.927	nq	100
78) Pyrene	19.90	202	1019733	40.342	nq	100
80) Butylbenzylphthalate	20.77	149	452932	43.782	nq	95
81) Benzo(a)anthracene	21.75	228	923655	40.385	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	374441	42.238	nq	97
83) Chrysene	21.82	228	883790	40.186	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	635604	43.832	nq	99
85) Di-n-octyl phthalate	22.87	149	1037622	43.881	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	927734	39.330	nq	# 91
88) Benzo(b)fluoranthene	24.04	252	896398	40.009	nq	99
89) Benzo(k)fluoranthene	24.11	252	877195	39.962	nq	97
90) Benzo(a)pyrene	24.95	252	855592	40.188	nq	99
91) Dibenzo(a,h)anthracene	29.01	278	750189	38.201	nq	97
92) Benzo(g,h,i)perylene	30.14	276	755868	38.045	nq	99

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

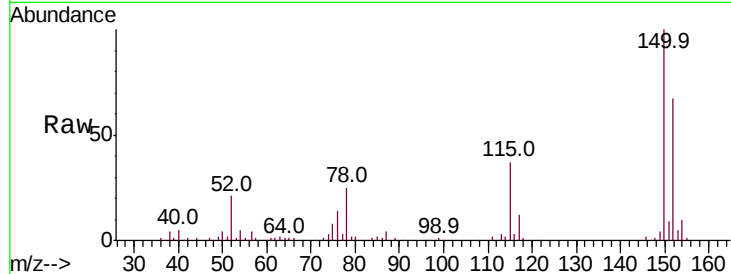


#1

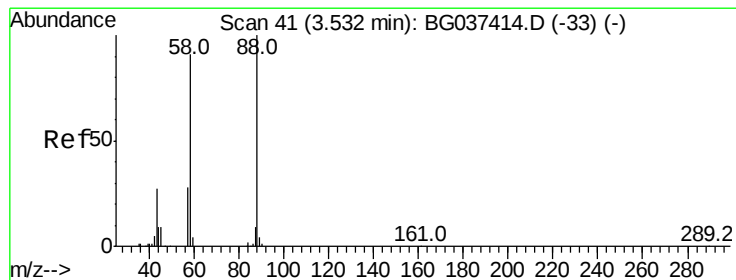
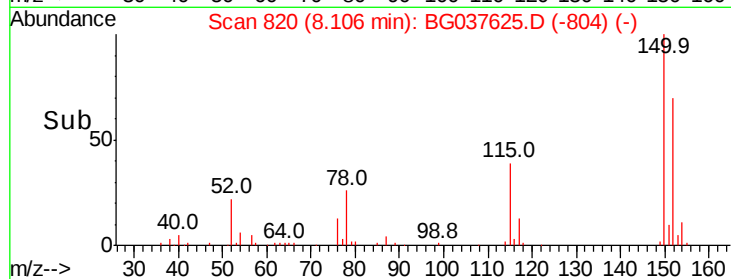
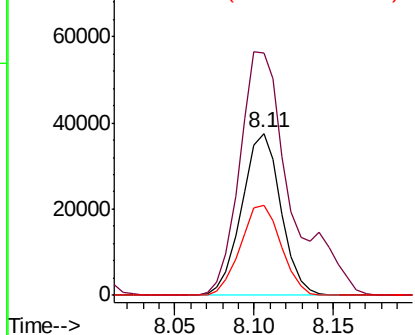
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 64276
Ion Ratio Lower Upper
152 100
150 149.7 126.0 189.0
115 55.2 45.5 68.3



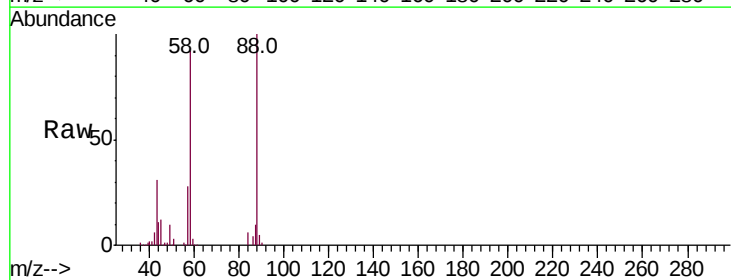
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



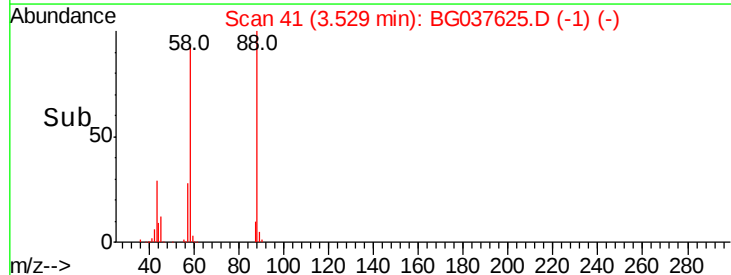
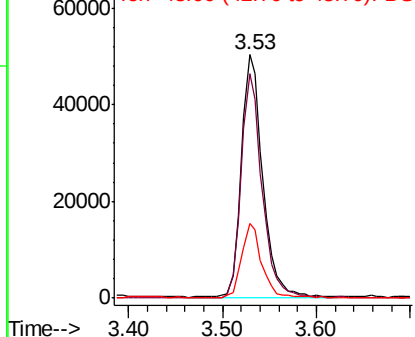
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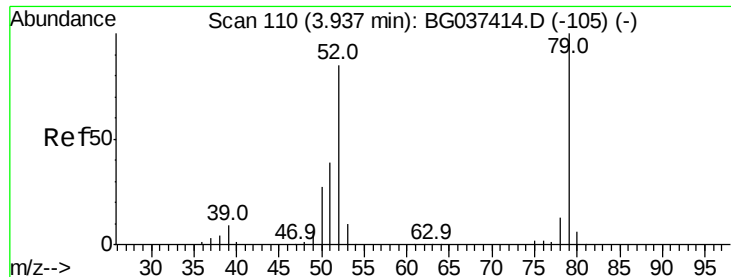
1,4-Dioxane
Concen: 41.407 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion: 88 Resp: 80731
Ion Ratio Lower Upper
88 100
58 88.4 74.4 111.6
43 28.6 25.8 38.8



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





#3

Pvridine

Concen: 39.398 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

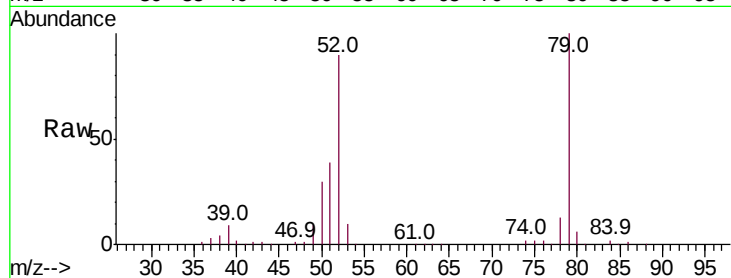
Tot Ion: 79 Resp: 193607

Ion Ratio Lower Upper

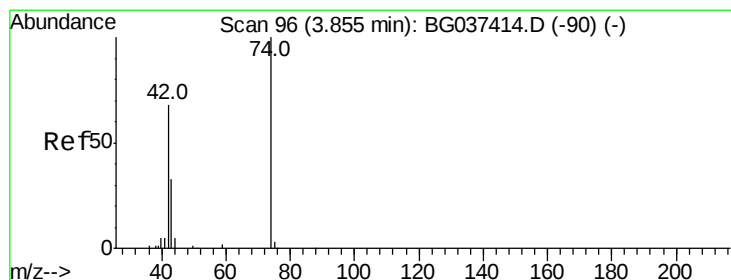
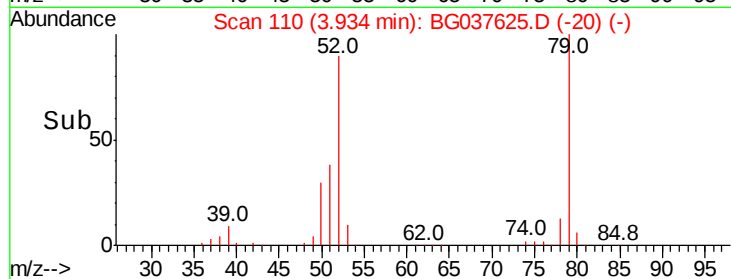
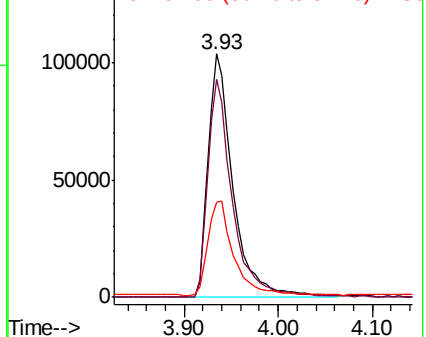
79 100

52 89.7 74.2 111.2

51 39.2 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: 41.680 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

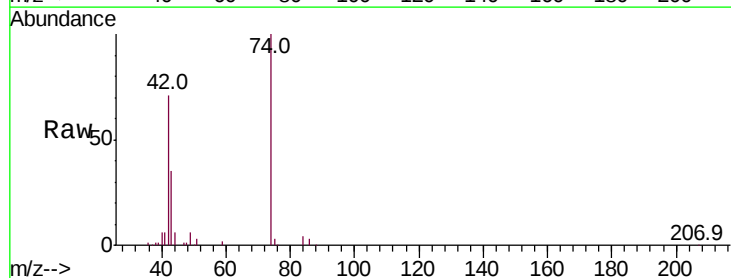
Tgt Ion: 42 Resp: 72953

Ion Ratio Lower Upper

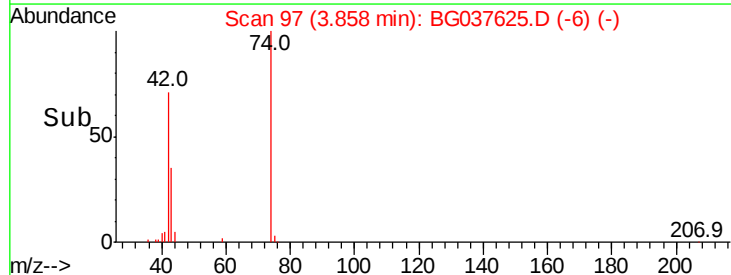
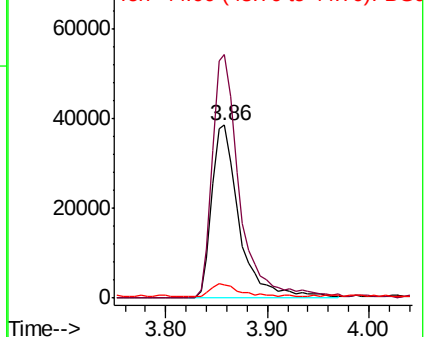
42 100

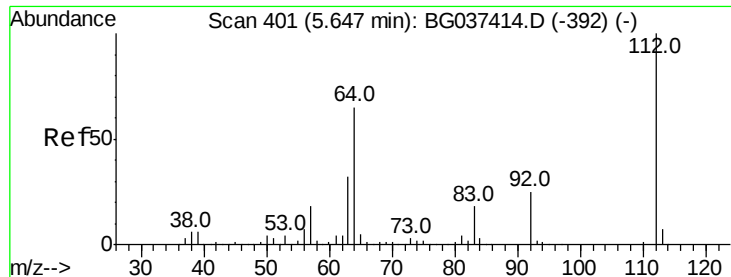
74 140.7 102.0 153.0

44 8.0 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: 81.542 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

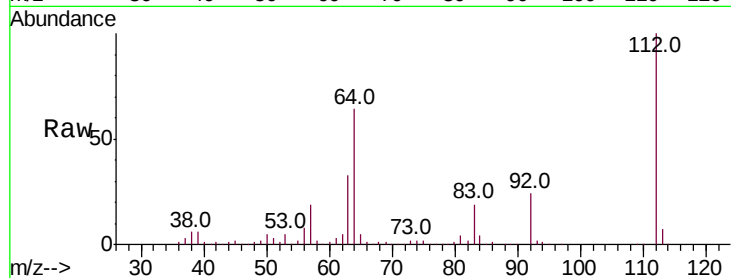
Tot Ion:112 Resp: 313496

Ion Ratio Lower Upper

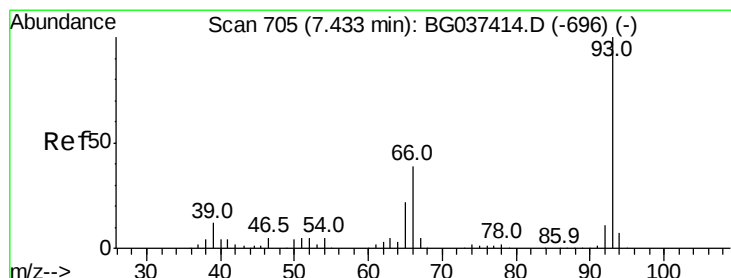
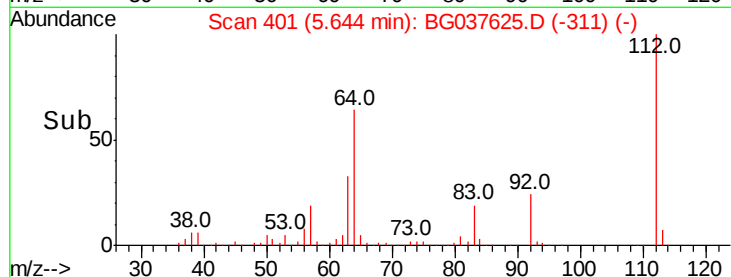
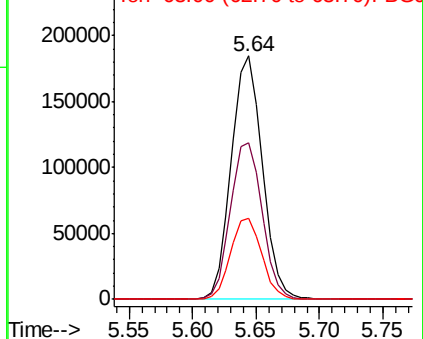
112 100

64 64.2 53.1 79.7

63 33.2 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: 40.176 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

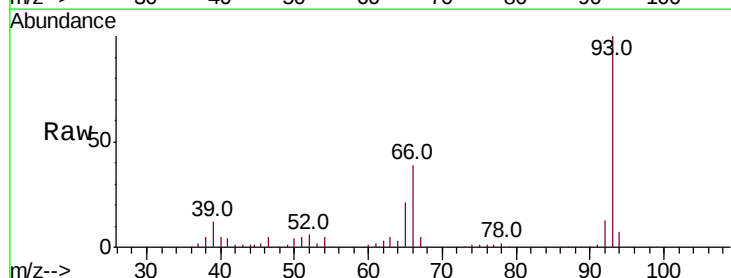
Tgt Ion: 93 Resp: 284935

Ion Ratio Lower Upper

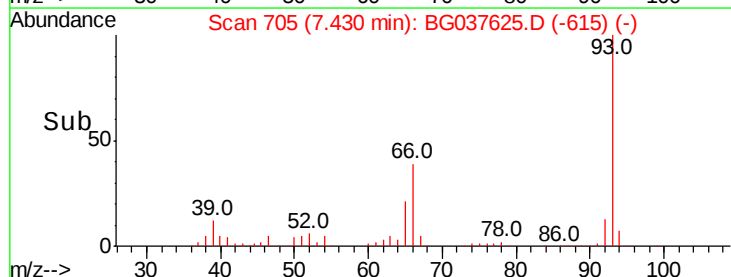
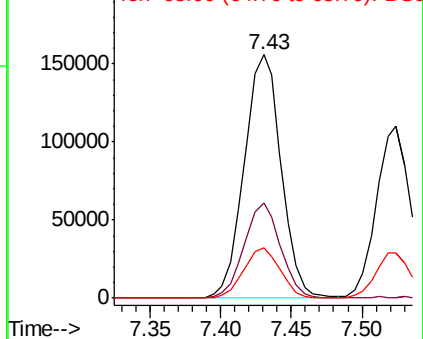
93 100

66 39.2 32.8 49.2

65 20.9 16.4 24.6



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





#7

Phenol-d6

Concen: 81.044 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

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ClientSampleId :

SSTDCCC040EC

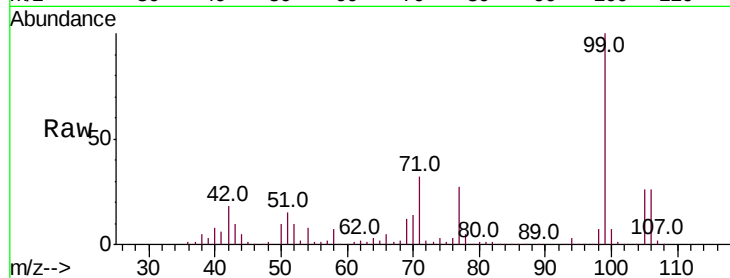
Tot Ion: 99 Resp: 471151

Ion Ratio Lower Upper

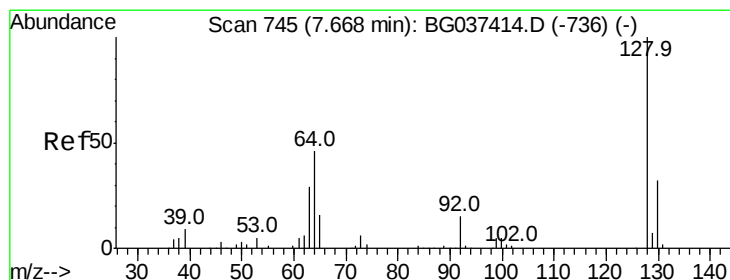
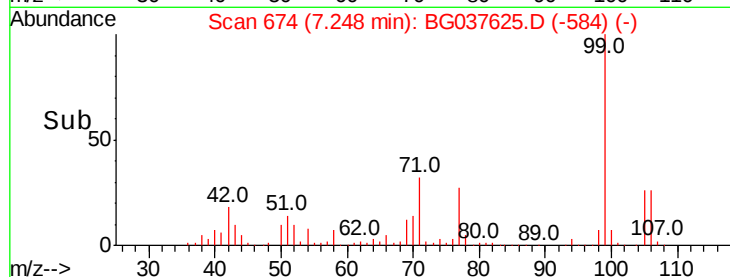
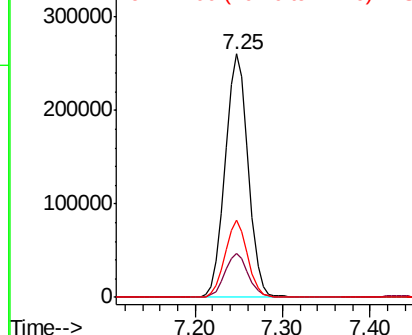
99 100

42 18.0 15.0 22.4

71 31.8 25.5 38.3



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



#8

2-Chlorophenol

Concen: 40.786 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

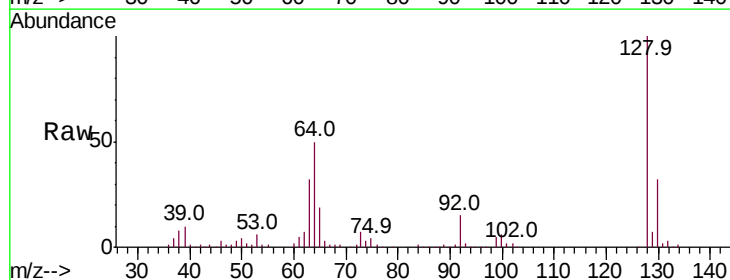
Tgt Ion: 128 Resp: 183441

Ion Ratio Lower Upper

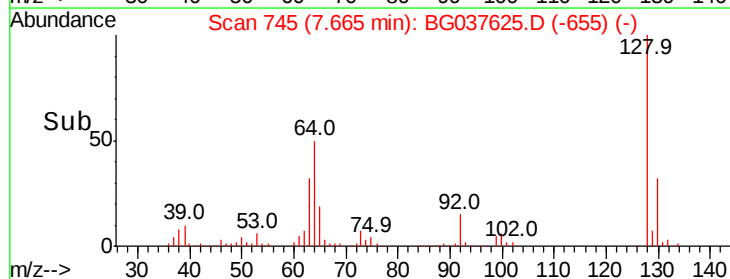
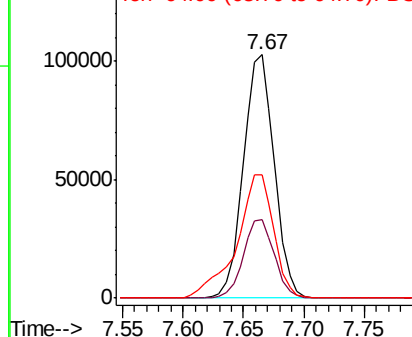
128 100

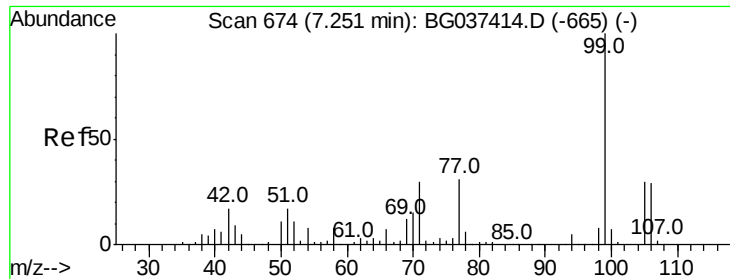
130 32.3 12.0 52.0

64 50.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 36.369 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

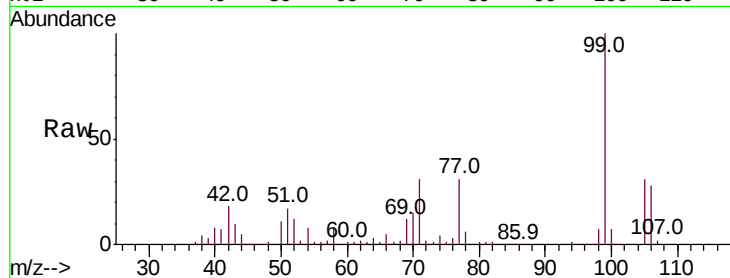
Tot Ion: 77 Resp: 132260

Ion Ratio Lower Upper

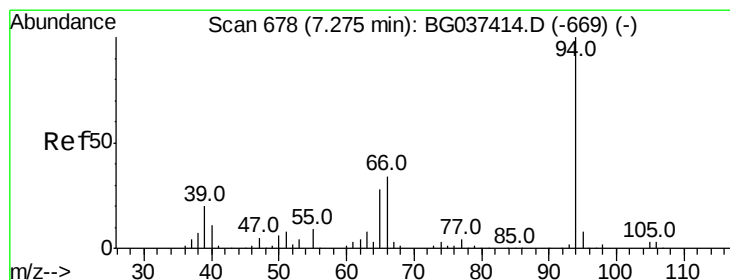
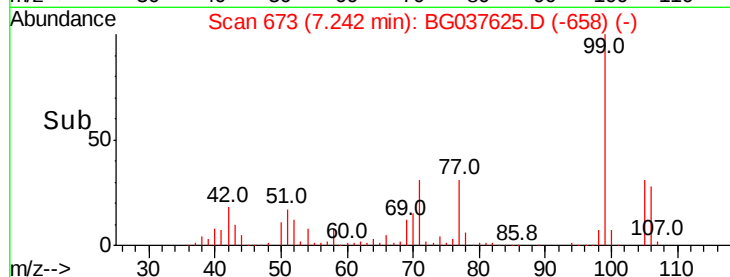
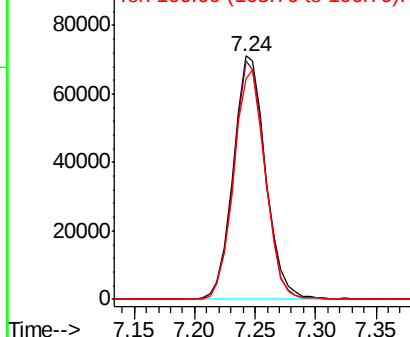
77 100

105 97.9 72.6 112.6

106 90.9 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: 40.669 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

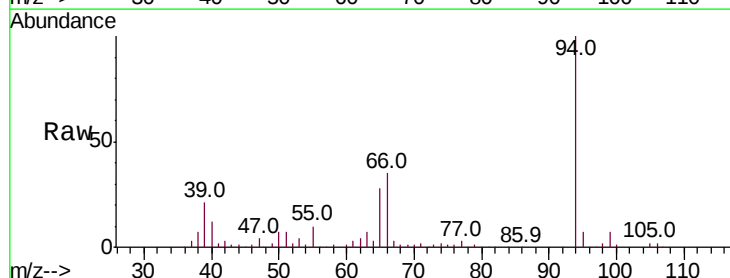
Tgt Ion: 94 Resp: 249460

Ion Ratio Lower Upper

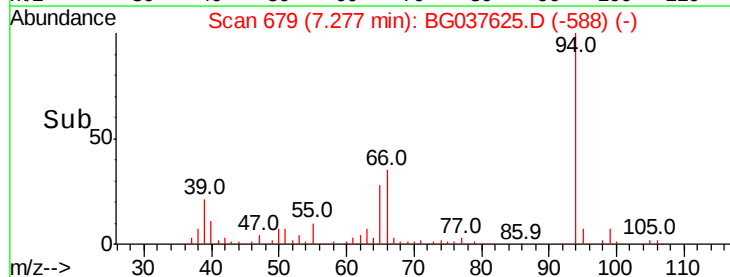
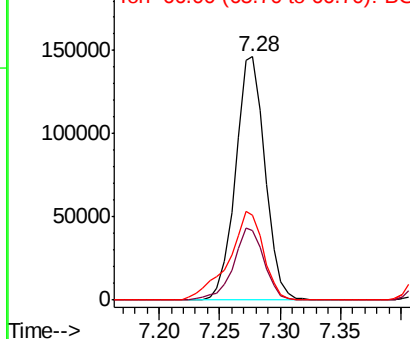
94 100

65 28.4 9.7 49.7

66 35.1 15.9 55.9



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

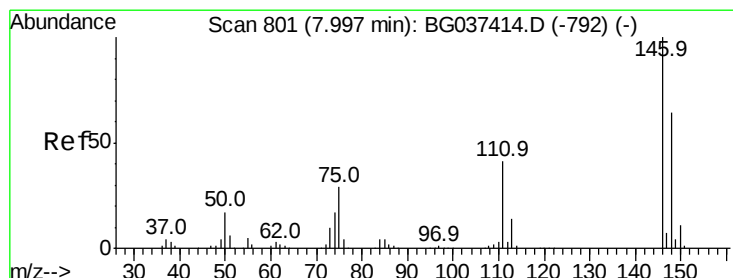
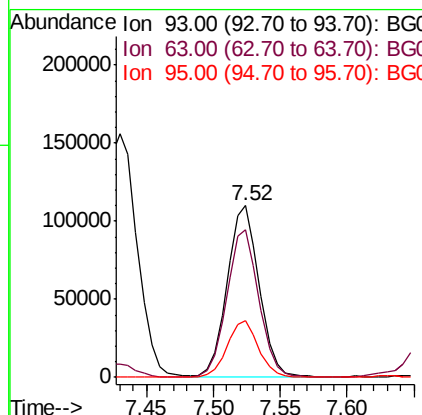
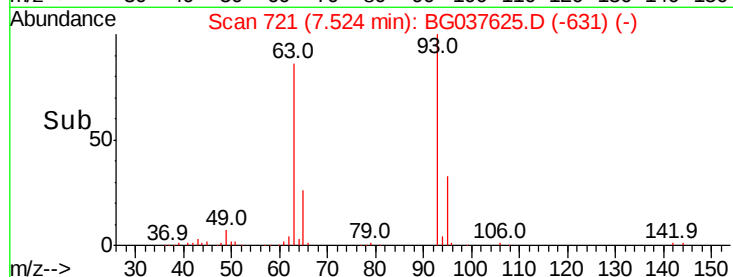
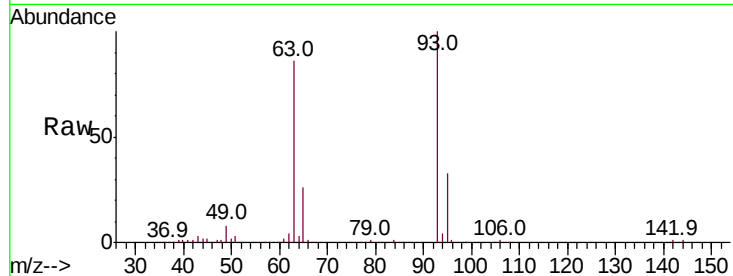




#11
 bis(2-Chloroethyl)ether
 Concen: 39.460 ng
 RT: 7.52 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

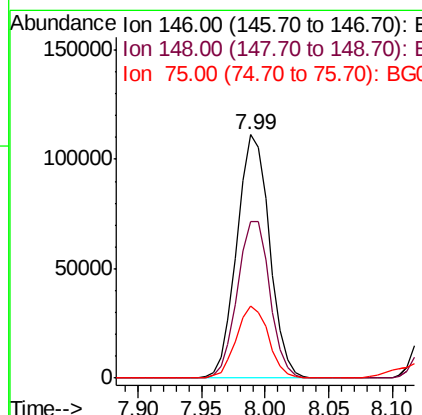
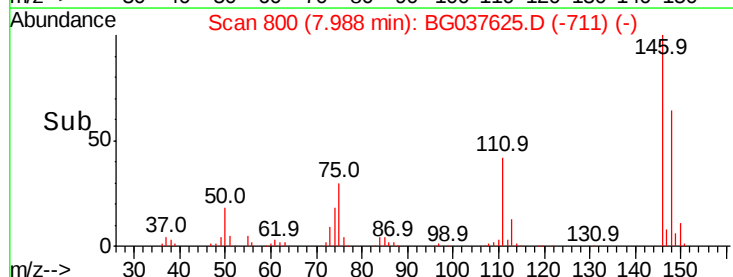
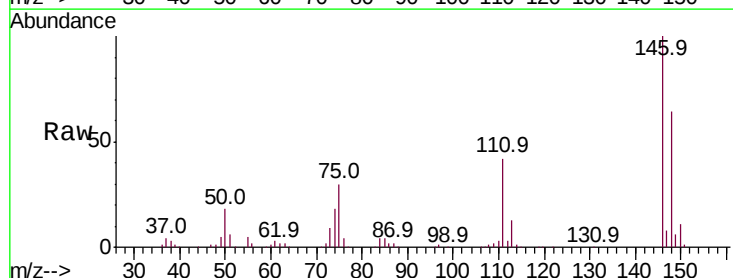
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

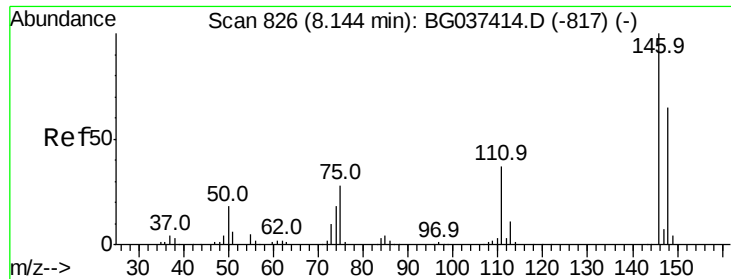
Tot Ion: 93 Resp: 183833
 Ion Ratio Lower Upper
 93 100
 63 86.2 69.5 109.5
 95 33.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.663 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion: 146 Resp: 198597
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.8
 75 29.9 23.2 34.8

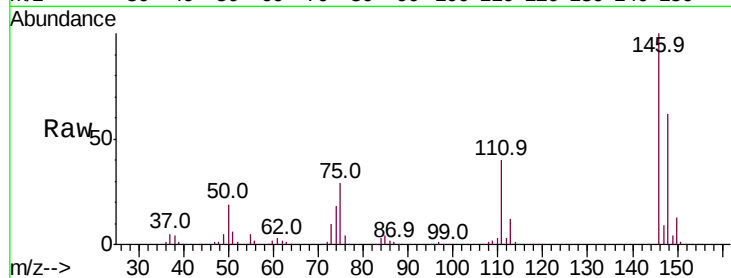




#13
 1,4-Dichlorobenzene
 Concen: 39.517 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
111	39.9	32.4	48.6

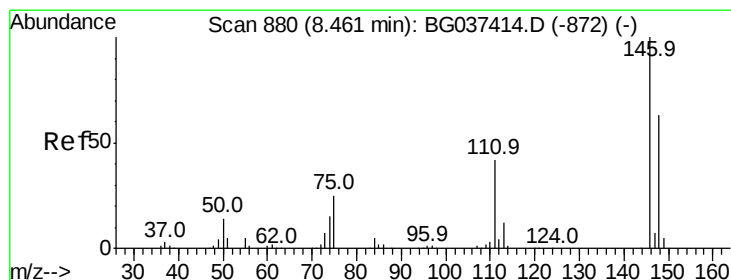
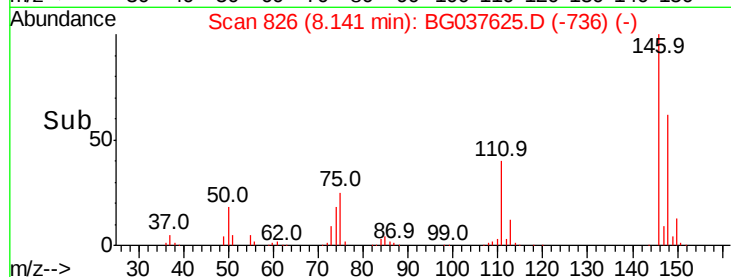
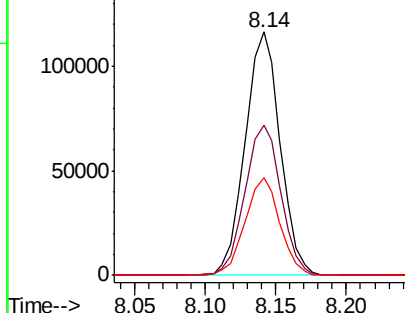


Abundance

Ion 146.00 (145.70 to 146.70): E

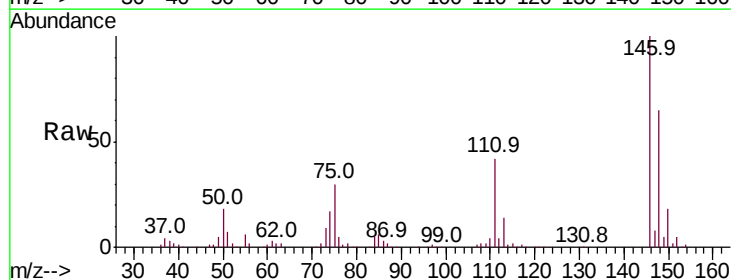
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.777 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	42.2	34.6	51.8

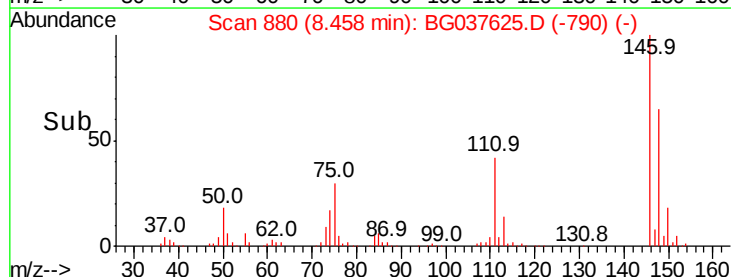
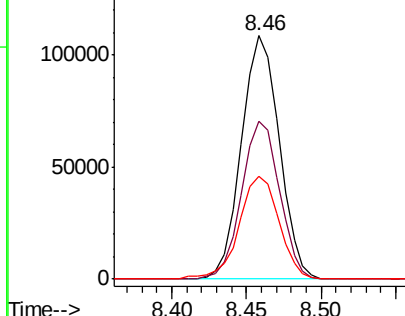


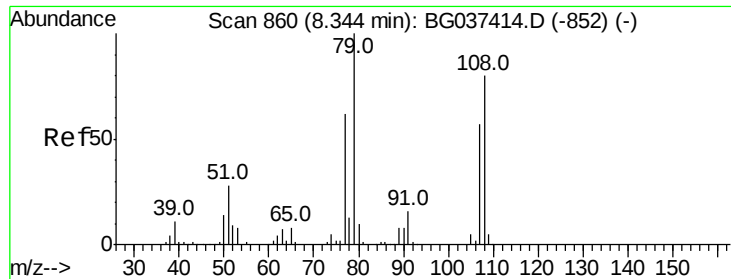
Abundance

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: 40.684 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

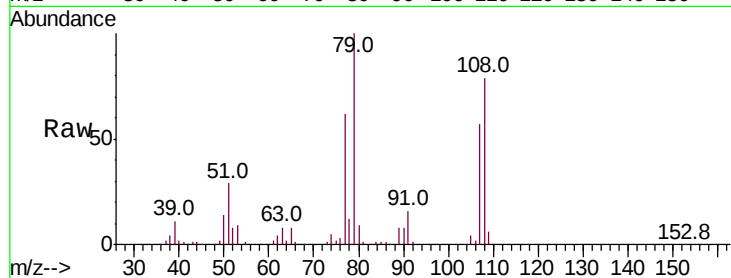
Tot Ion: 79 Resp: 174760

Ion Ratio Lower Upper

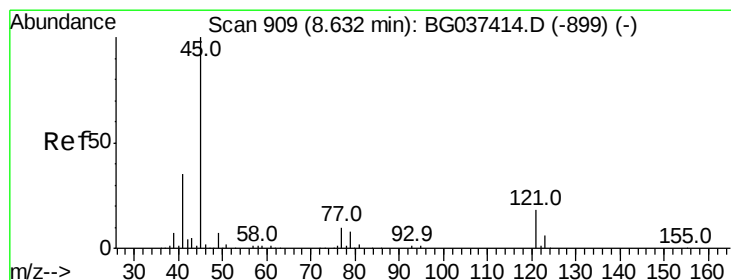
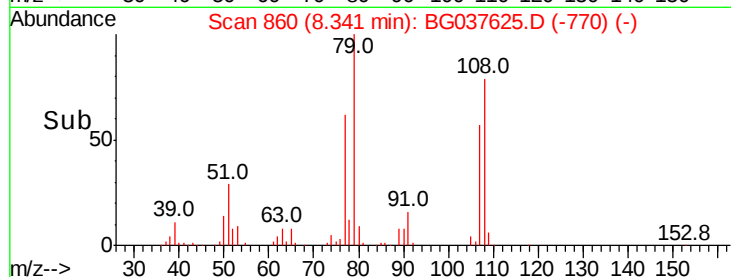
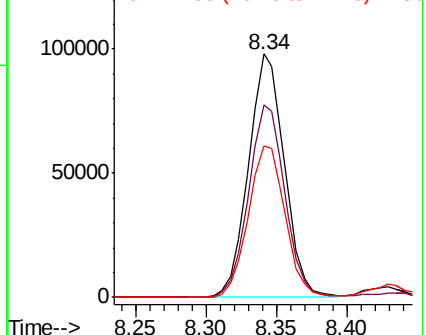
79 100

108 78.9 65.8 98.8

77 62.3 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: 39.969 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

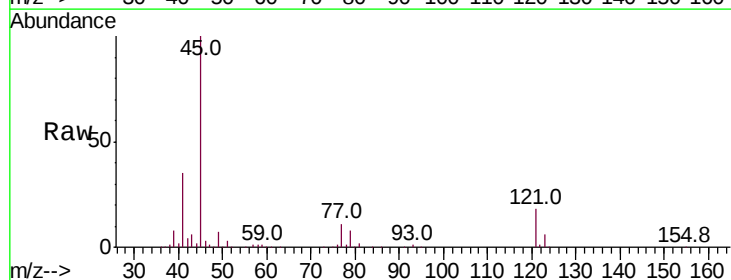
Tgt Ion: 45 Resp: 333169

Ion Ratio Lower Upper

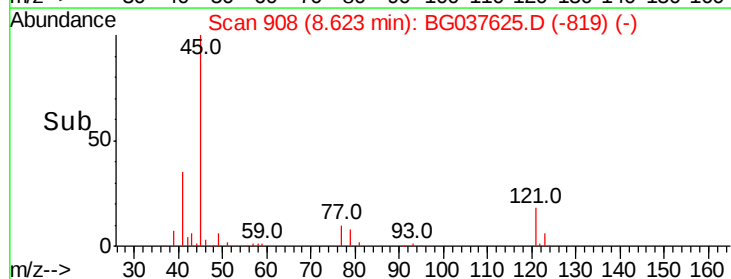
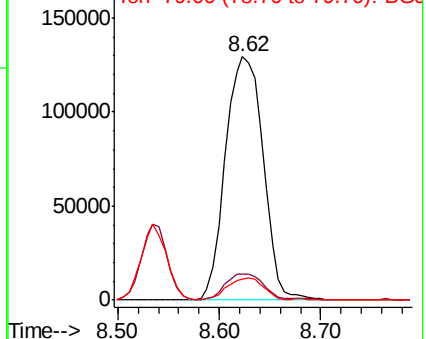
45 100

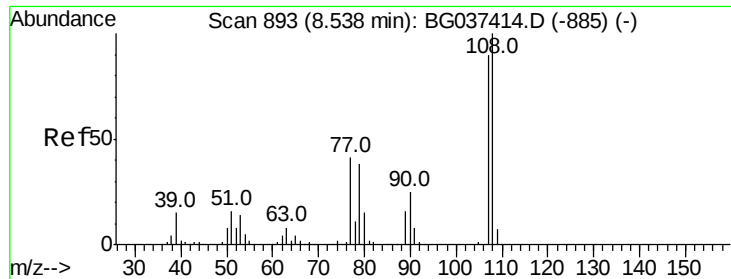
77 10.9 0.0 30.0

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

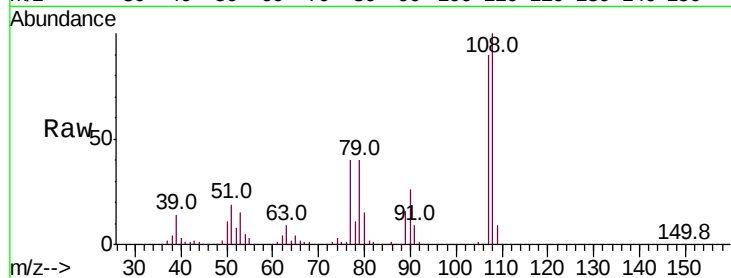




#17
2-Methylphenol
Concen: 40.675 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.9	131.9
77	44.7	35.1	52.7
79	44.5	34.5	51.7



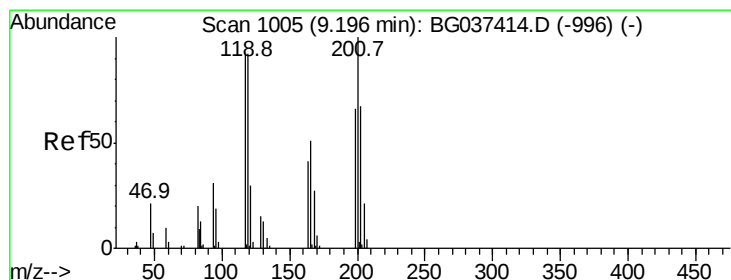
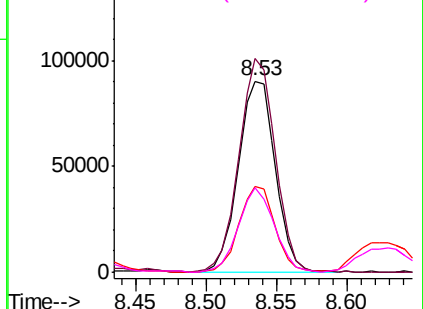
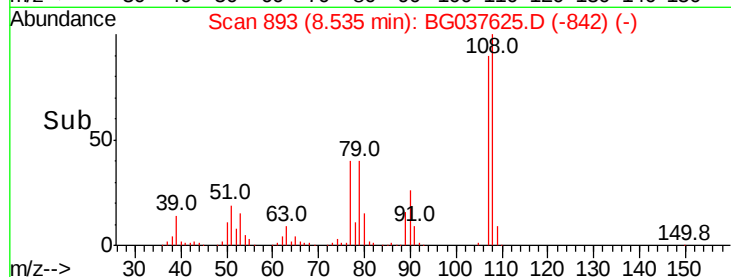
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

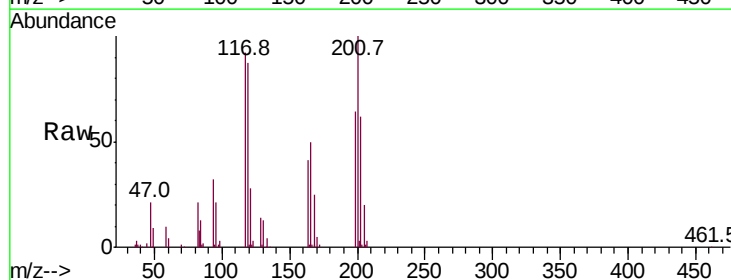
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.956 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.6	111.8
201	112.3	80.8	121.2

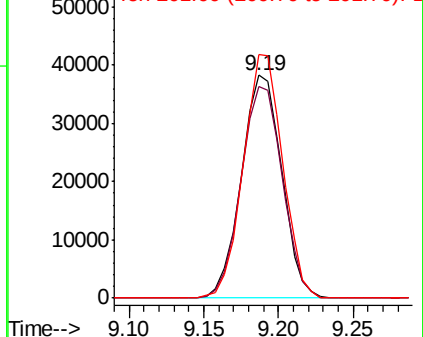
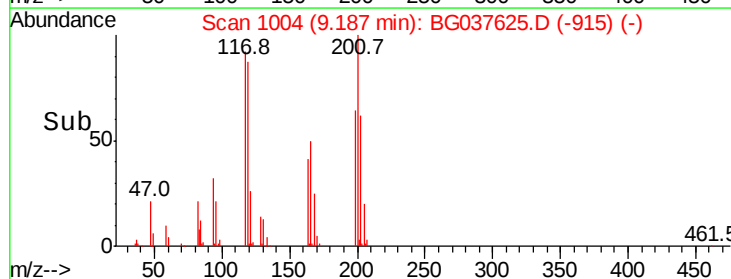


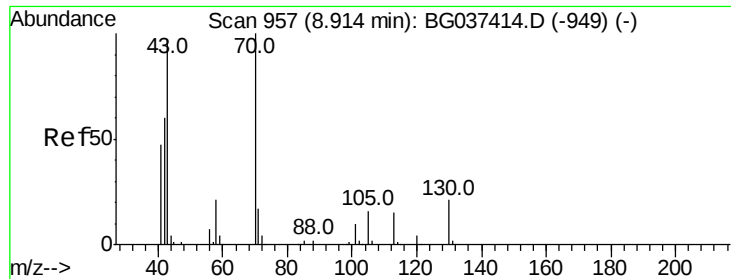
Abundance

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

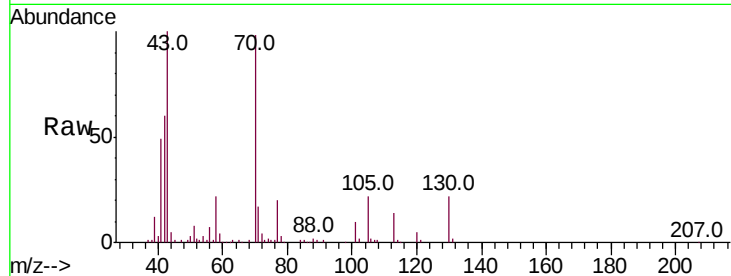




#19
n-Nitroso-di-n-propylamine
Concen: 40.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	160129
Ion	Ratio	Lower	Upper
70	100		
42	61.6	53.9	80.9
101	10.7	8.2	12.2
130	22.8	18.2	27.4



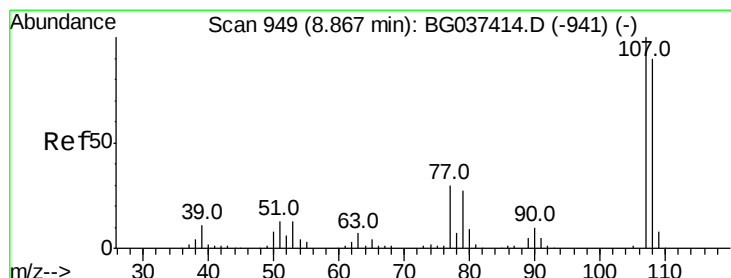
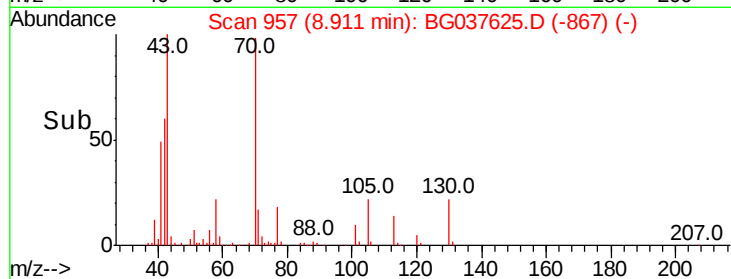
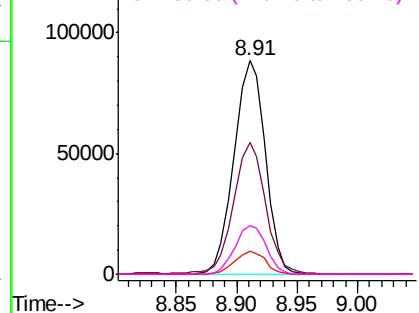
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

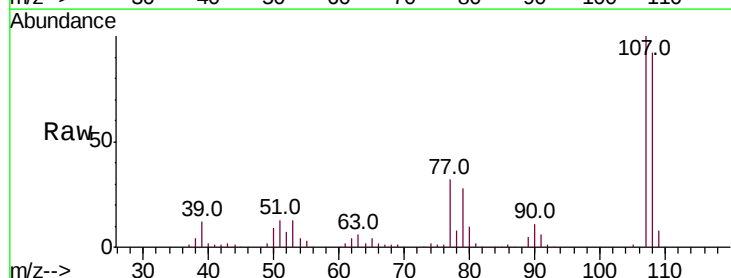
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.499 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:	107	Resp:	234805
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.9	109.9
77	32.0	11.2	51.2
79	27.7	6.6	46.6



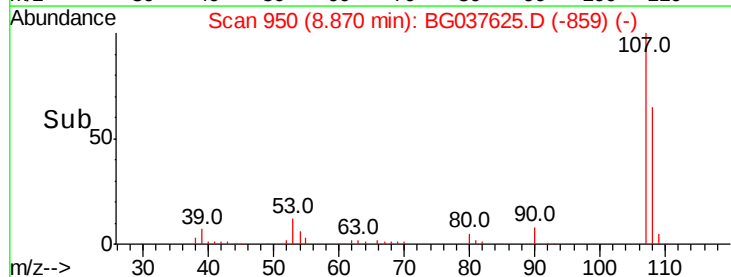
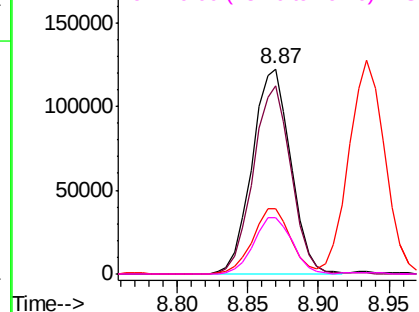
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

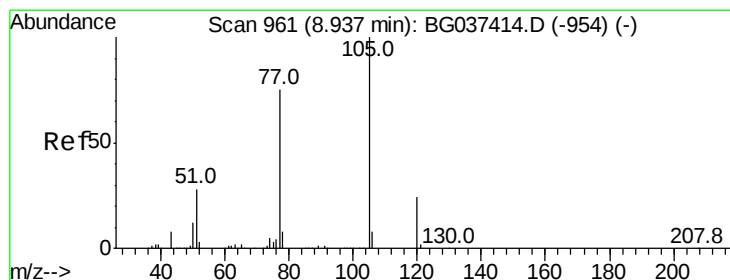
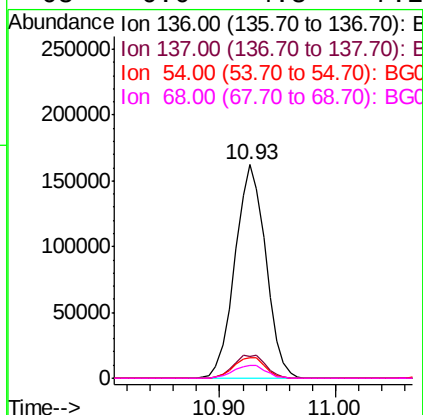
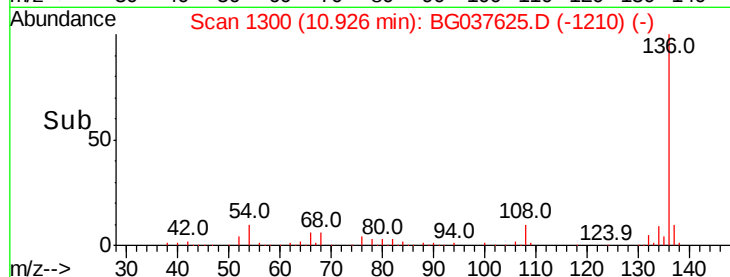
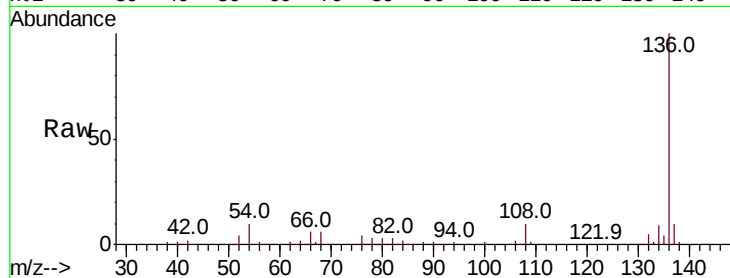




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

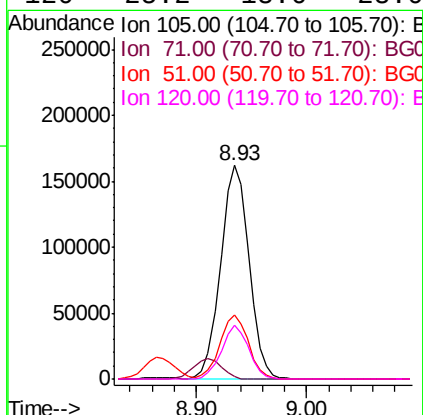
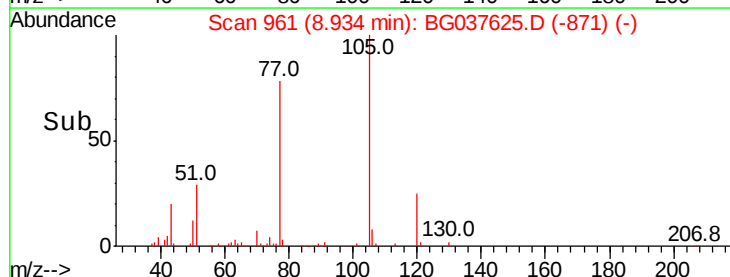
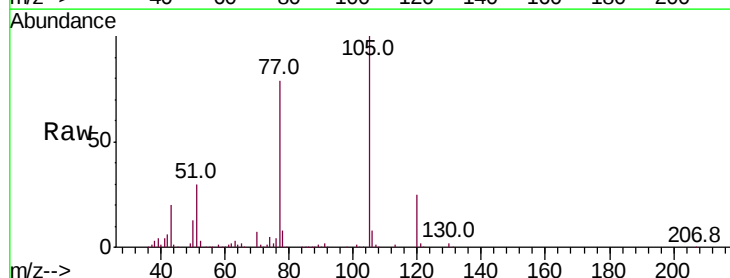
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	136	Resp:	298425
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.6	7.9	11.9
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 38.889 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:	105	Resp:	291063
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8
51	29.9	25.0	37.6
120	25.2	18.6	28.0

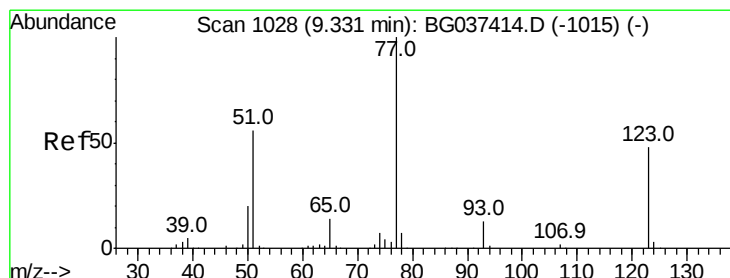
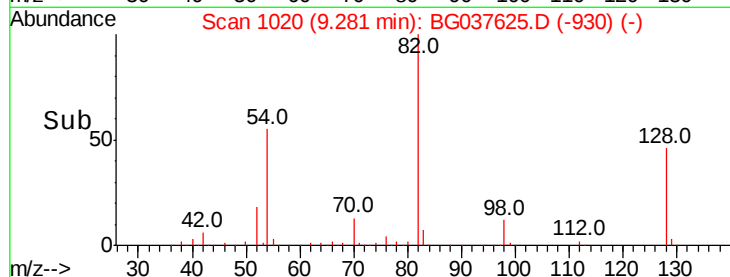
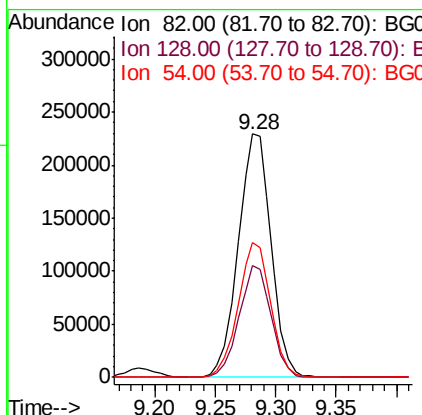
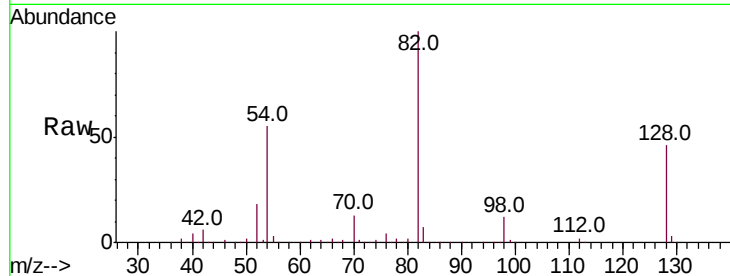




#23
 Nitrobenzene-d5
 Concen: 81.338 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

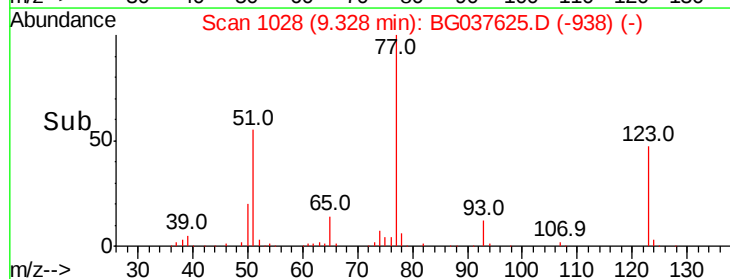
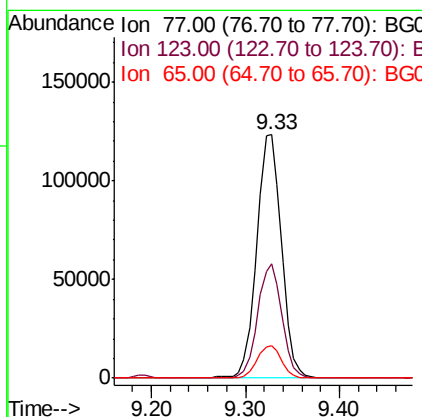
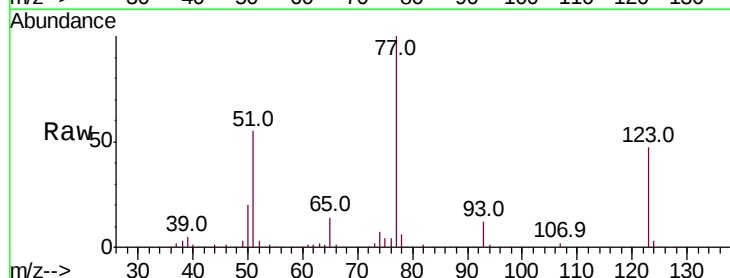
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 433303
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.6 51.8
 54 55.3 45.3 67.9



#24
 Nitrobenzene
 Concen: 40.508 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion: 77 Resp: 224177
 Ion Ratio Lower Upper
 77 100
 123 46.7 33.6 50.4
 65 13.5 11.3 16.9





#25

Isophorone

Concen: 39.919 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

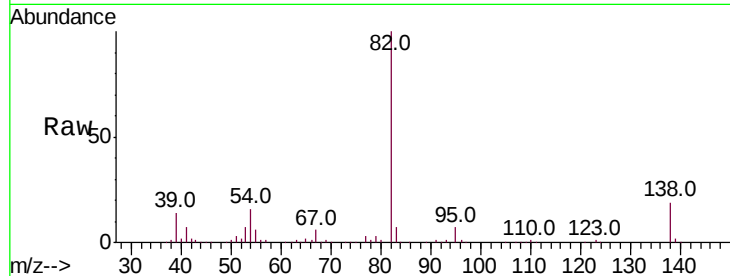
Tot Ion: 82 Resp: 388555

Ion Ratio Lower Upper

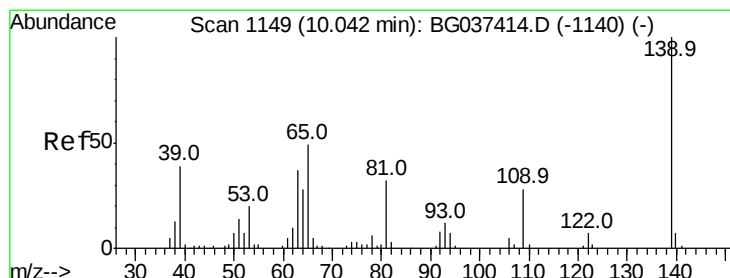
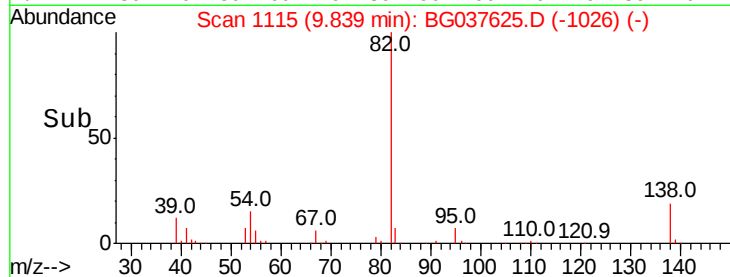
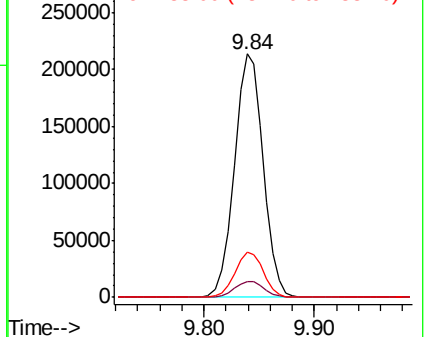
82 100

95 6.7 5.3 7.9

138 18.7 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: 45.692 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

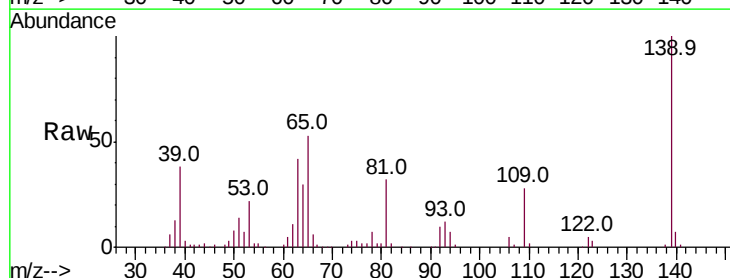
Tgt Ion: 139 Resp: 113914

Ion Ratio Lower Upper

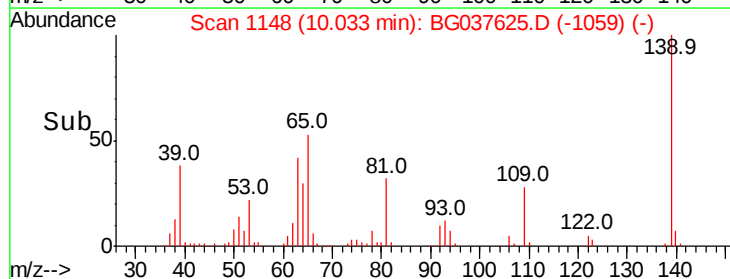
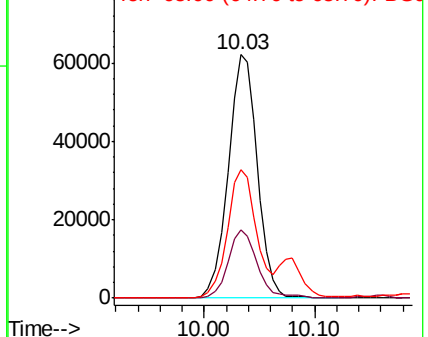
139 100

109 28.1 23.3 34.9

65 52.9 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

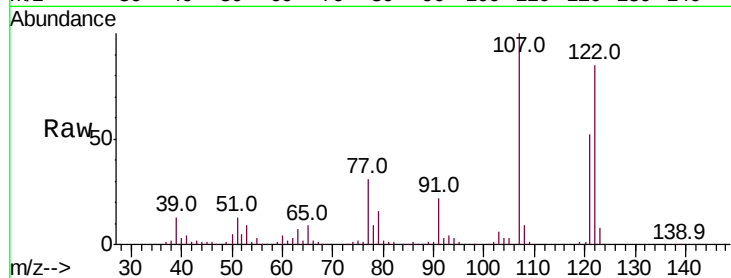




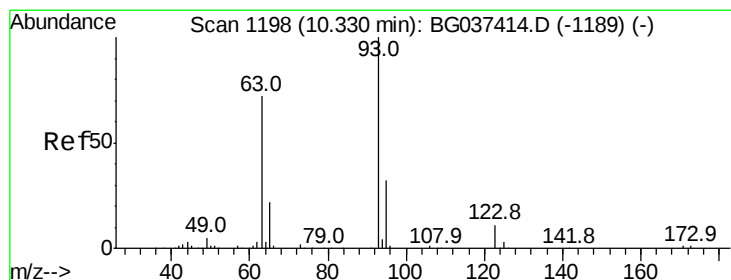
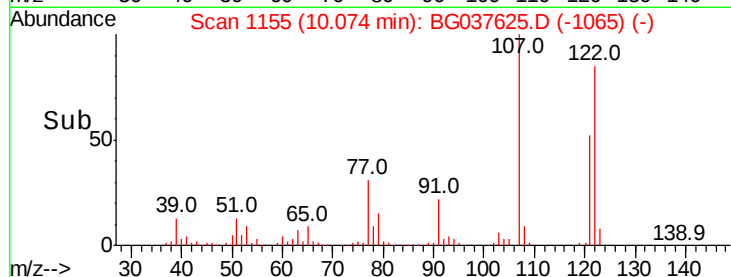
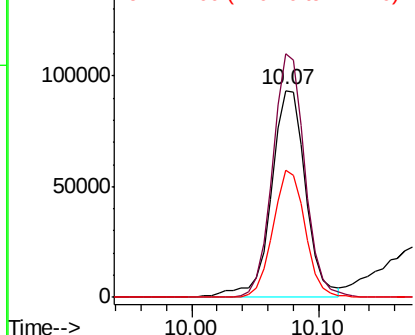
#27
 2,4-Dimethylphenol
 Concen: 39.542 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 176015
 Ion Ratio Lower Upper
 122 100
 107 117.7 94.2 141.2
 121 61.2 47.3 70.9

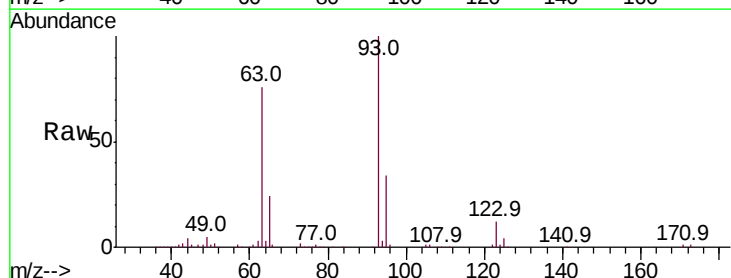


Abundance Ion 122.00 (121.70 to 122.70): E
 150000 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

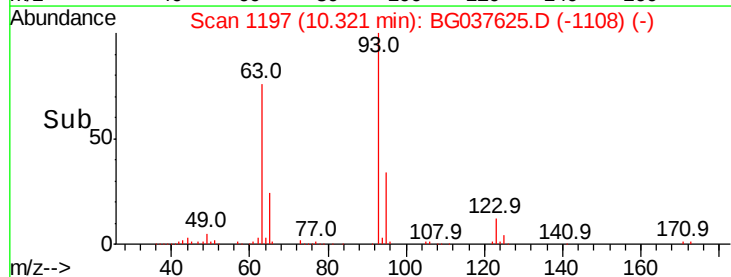
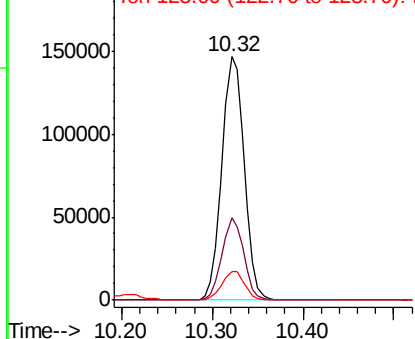


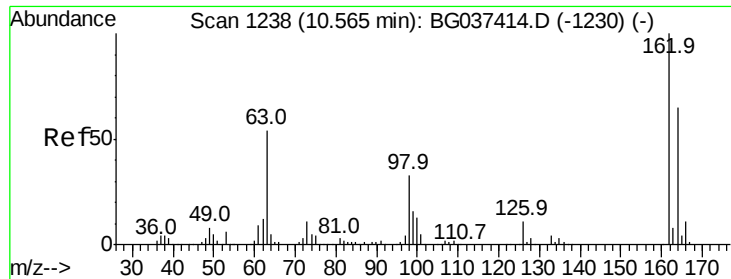
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.319 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion: 93 Resp: 250749
 Ion Ratio Lower Upper
 93 100
 95 33.9 24.6 37.0
 123 11.9 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 200000 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

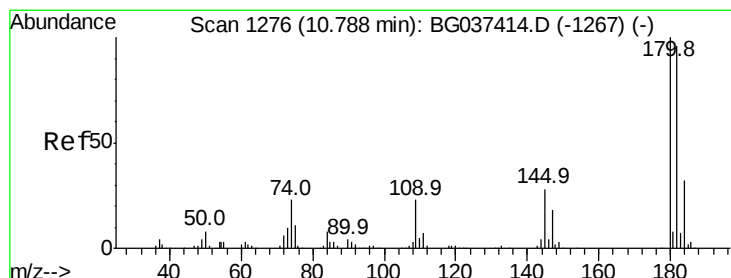
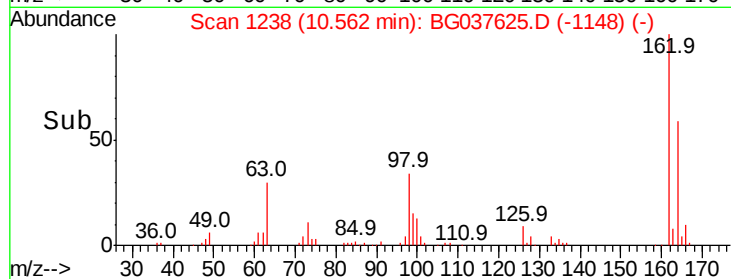
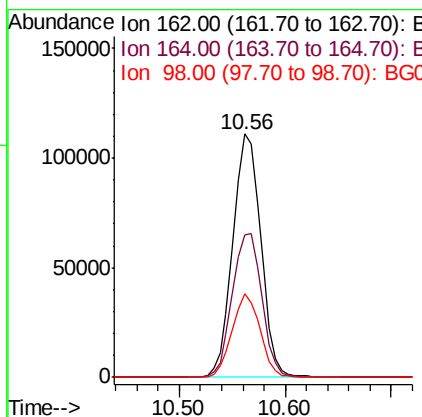
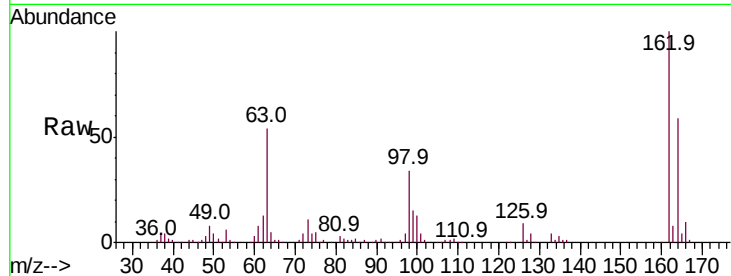




#29
 2,4-Dichlorophenol
 Concen: 41.140 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

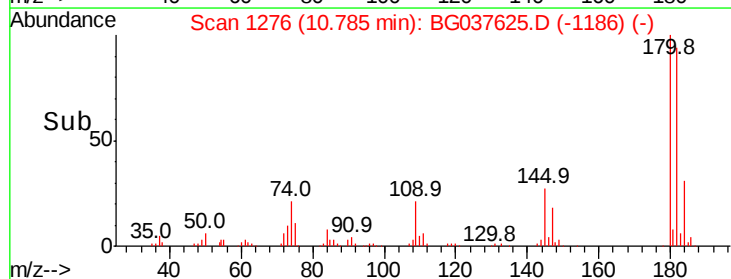
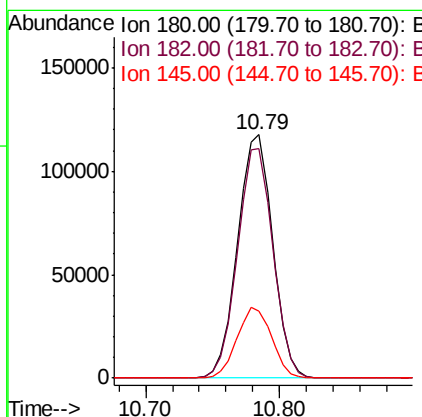
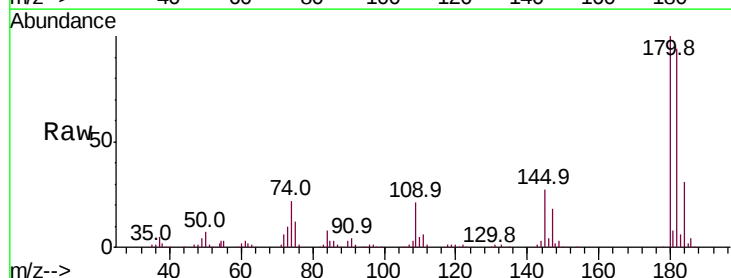
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

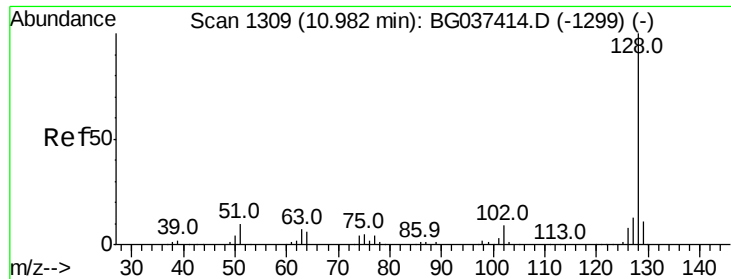
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.6	43.2	83.2
98	34.1	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.684 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.7	116.5
145	27.4	23.3	34.9

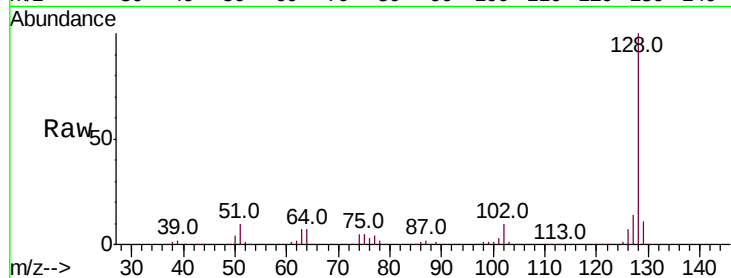




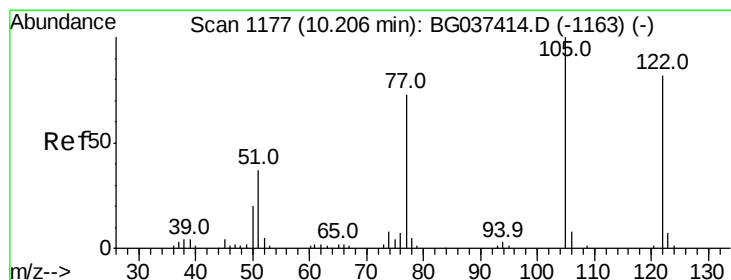
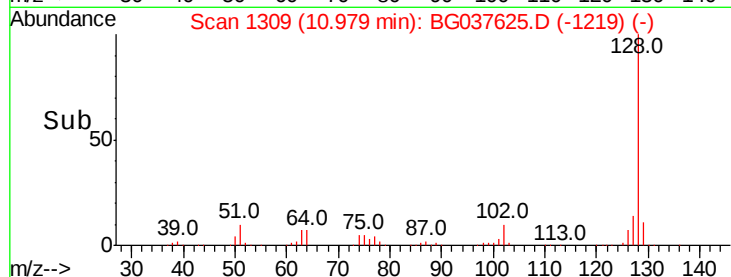
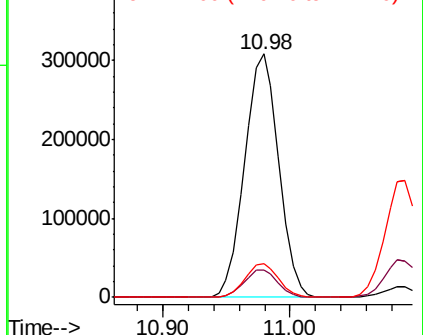
#31
Naphthalene
Concen: 39.259 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 575455
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.0 11.1 16.7

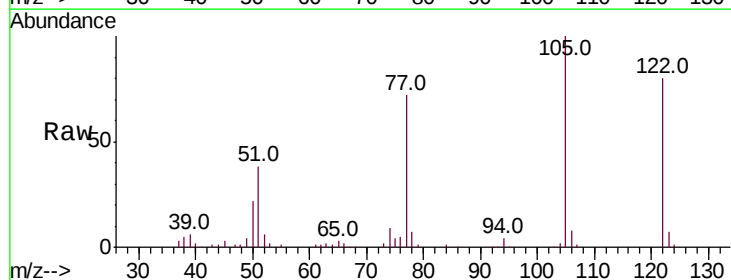


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

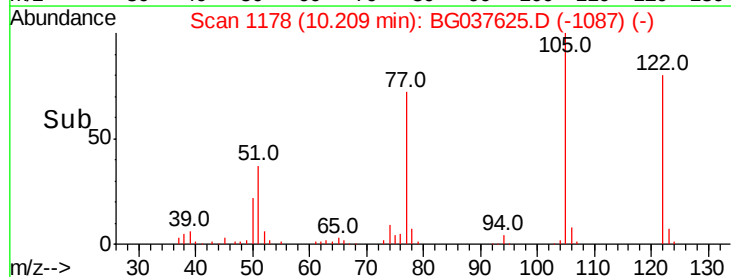
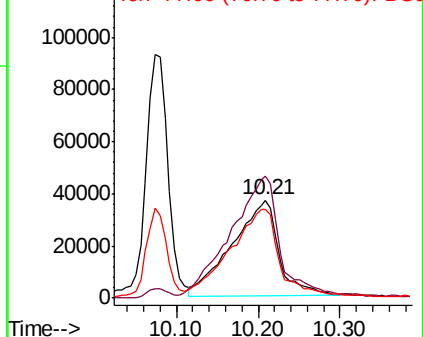


#32
Benzoic acid
Concen: 50.539 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:122 Resp: 146118
Ion Ratio Lower Upper
122 100
105 124.7 106.7 146.7
77 90.2 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): BGC

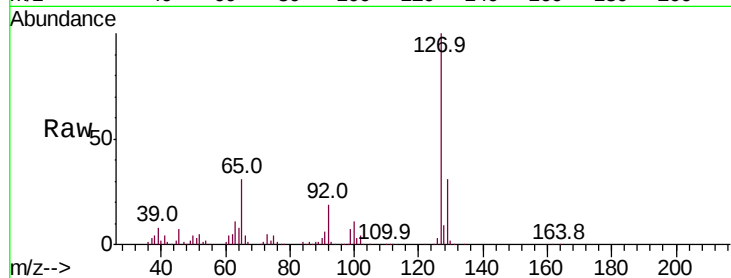




#33
4-Chloroaniline
Concen: 40.017 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	275600
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.1	40.7
65	30.7	26.6	39.8
92	18.6	16.4	24.6



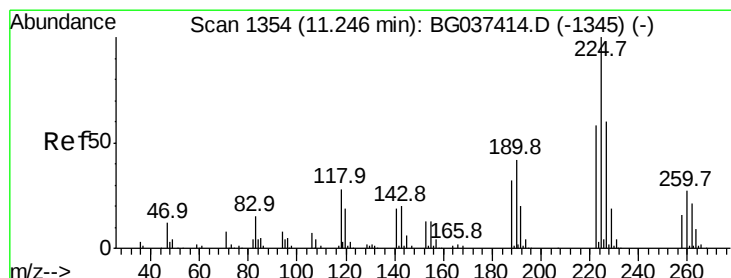
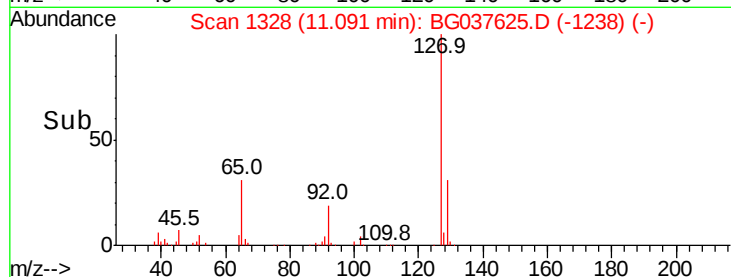
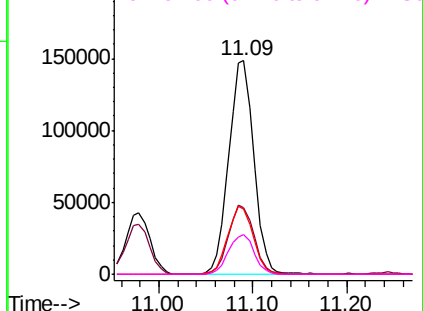
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

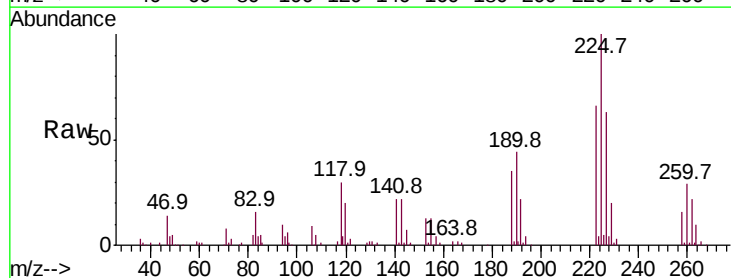
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.981 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:	225	Resp:	127715
Ion	Ratio	Lower	Upper
225	100		
223	66.3	48.2	72.4
227	66.4	51.6	77.4

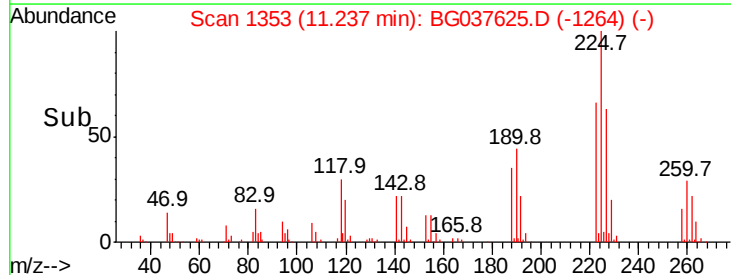
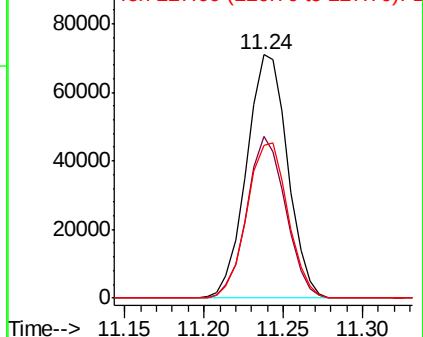


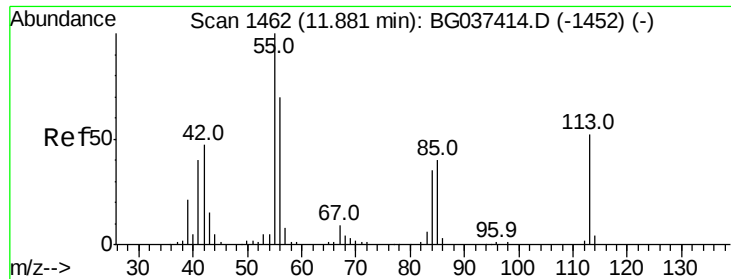
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.131 ng

RT: 11.88 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

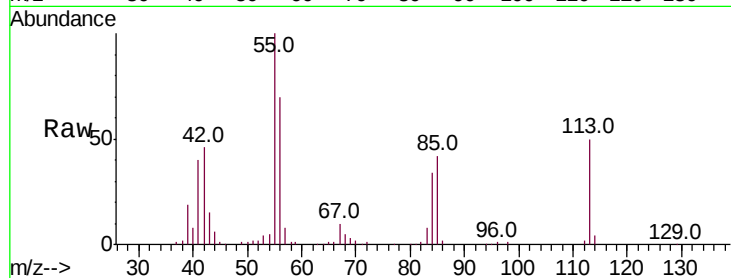
Tot Ion:113 Resp: 81758

Ion Ratio Lower Upper

113 100

55 201.1 176.6 216.6

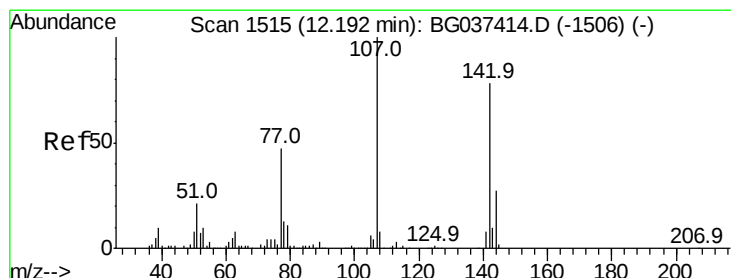
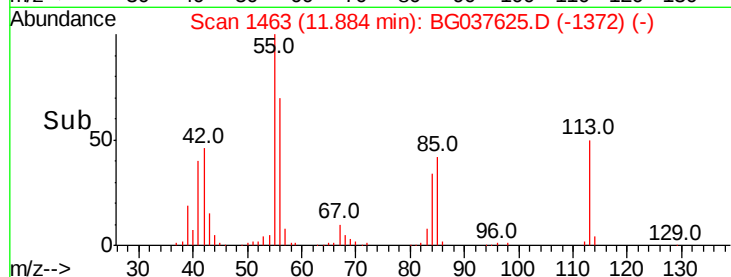
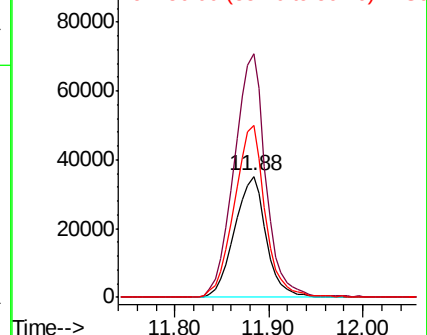
56 141.6 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.563 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

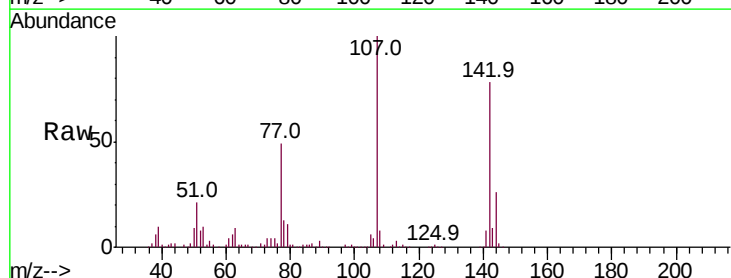
Tgt Ion:107 Resp: 226726

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

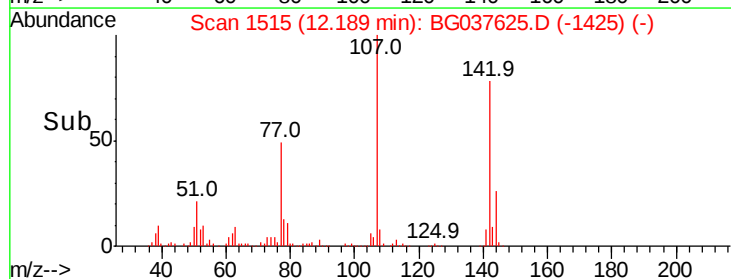
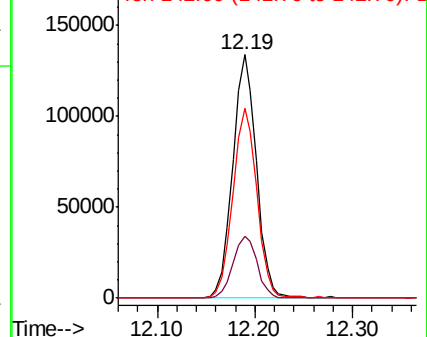
142 78.2 64.4 96.6

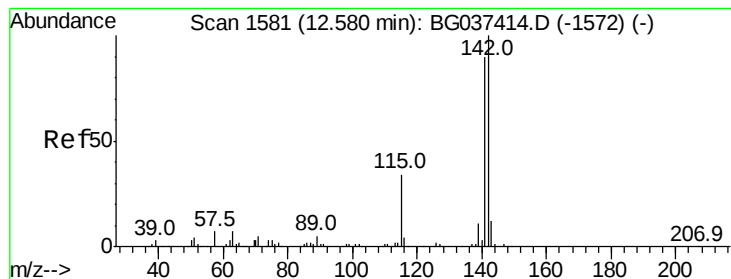


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.195 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

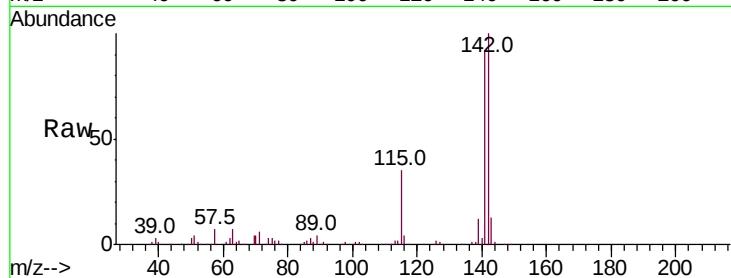
Tot Ion:142 Resp: 418803

Ion Ratio Lower Upper

142 100

141 91.5 71.9 107.9

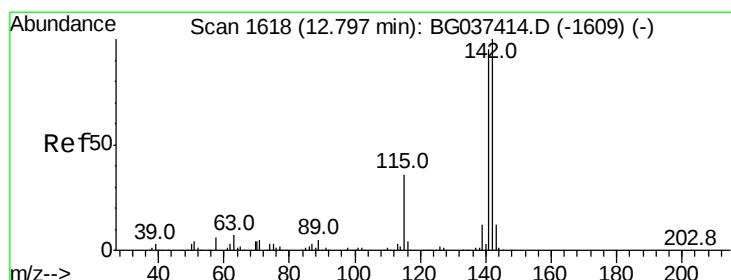
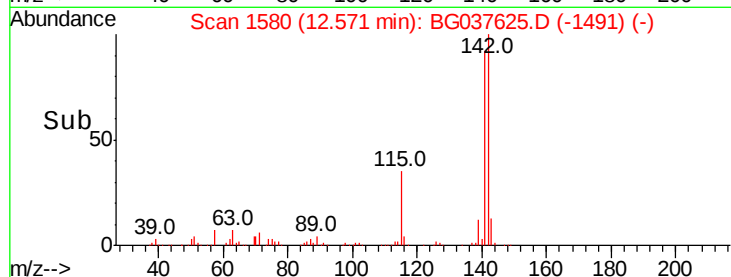
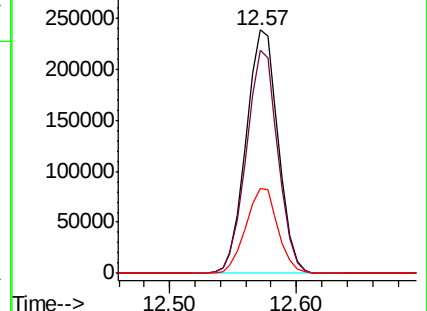
115 35.1 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.981 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

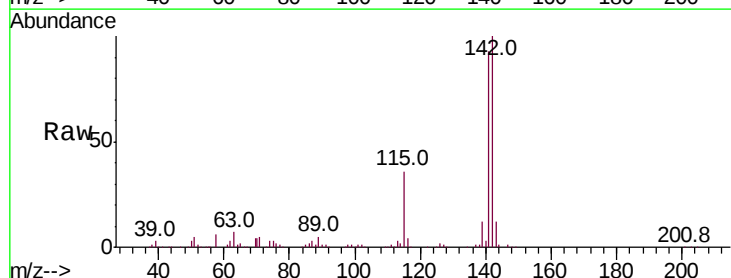
Tgt Ion:142 Resp: 404489

Ion Ratio Lower Upper

142 100

141 93.3 75.2 112.8

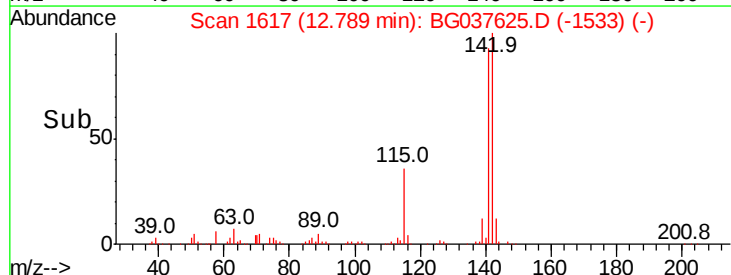
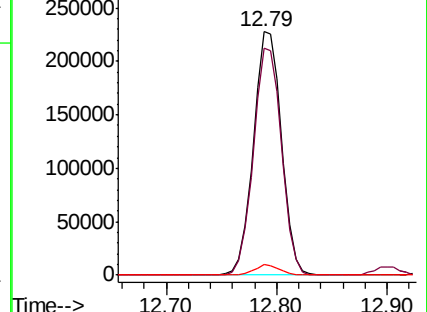
116 4.2 3.3 4.9

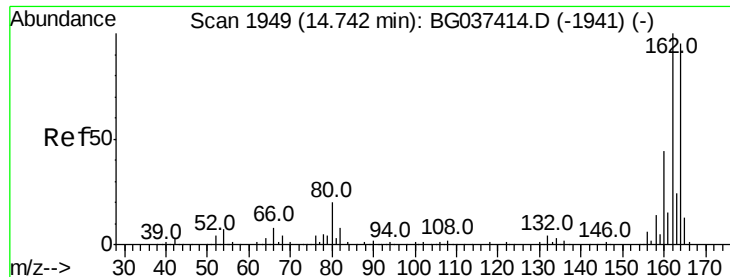


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

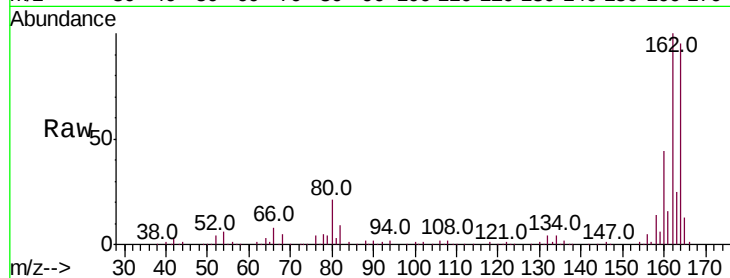
Tot Ion:164 Resp: 192051

Ion Ratio Lower Upper

164 100

162 104.9 81.3 121.9

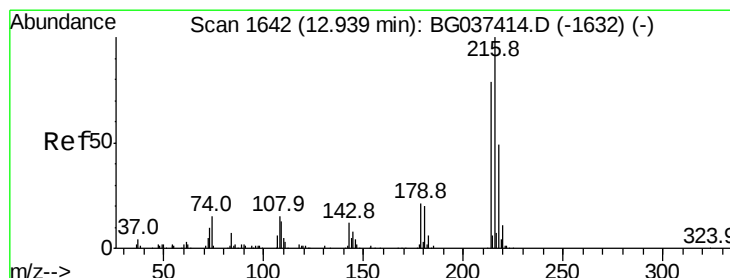
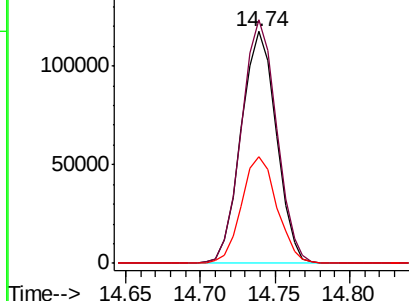
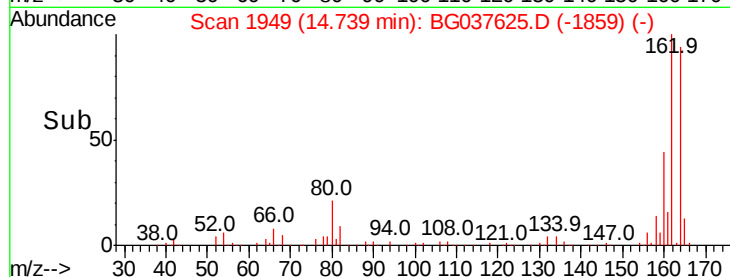
160 45.8 36.3 54.5



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: 40.661 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Tgt Ion:216 Resp: 251882

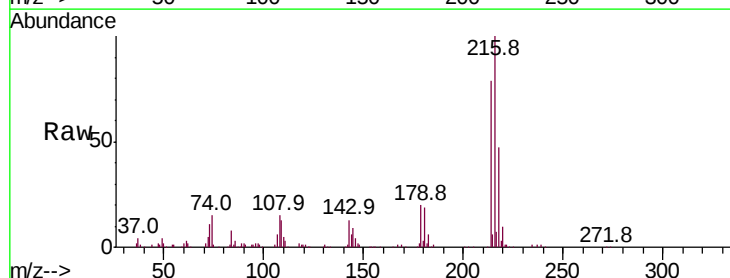
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 20.8 17.4 26.0

108 16.7 13.9 20.9

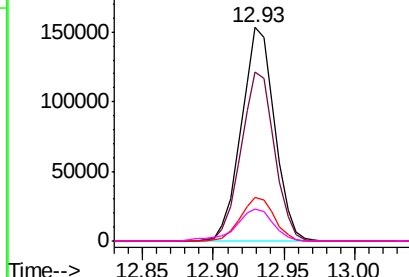
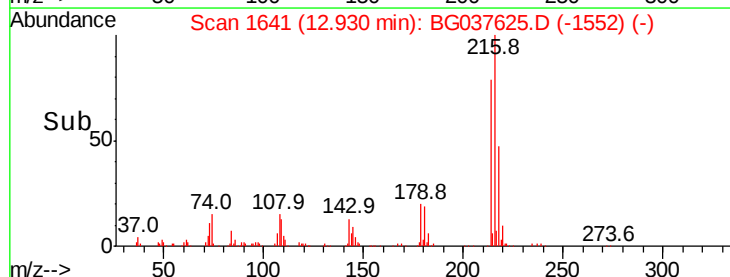


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.281 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

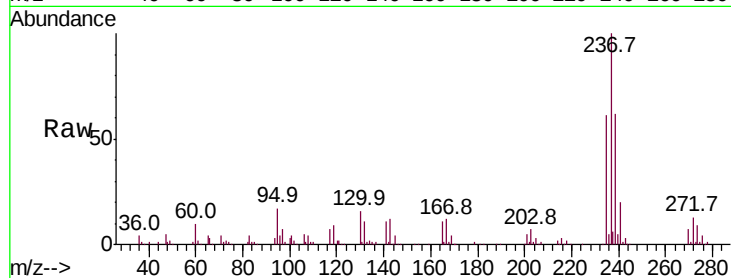
Tot Ion:237 Resp: 119192

Ion Ratio Lower Upper

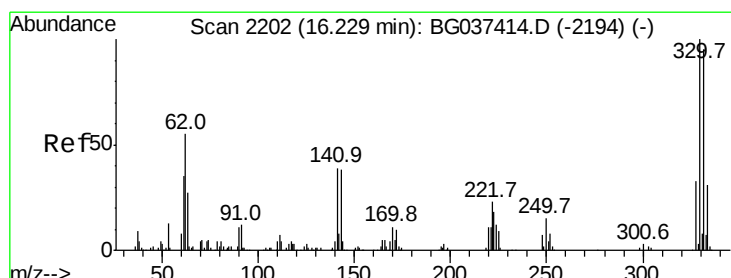
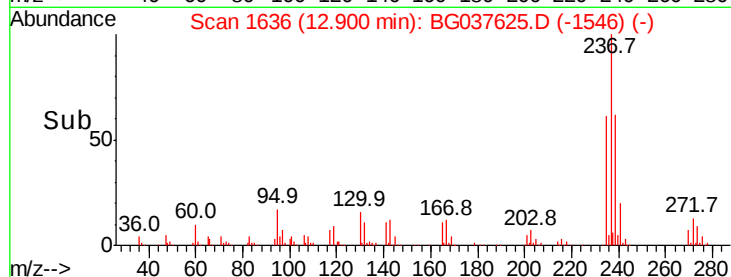
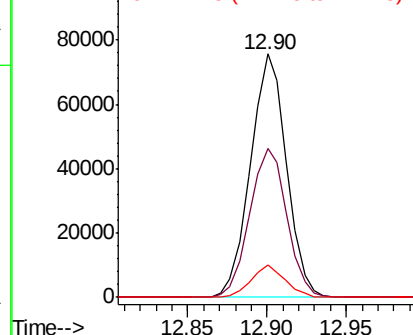
237 100

235 61.2 42.5 82.5

272 13.4 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: 83.376 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

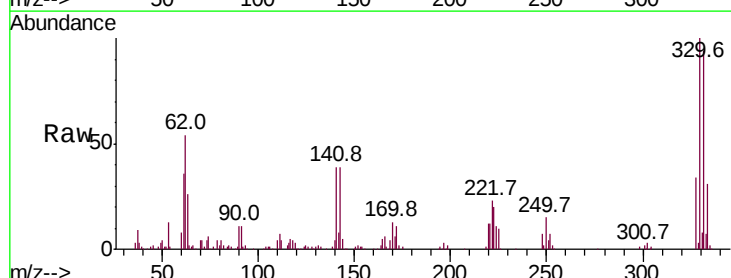
Tgt Ion:330 Resp: 174646

Ion Ratio Lower Upper

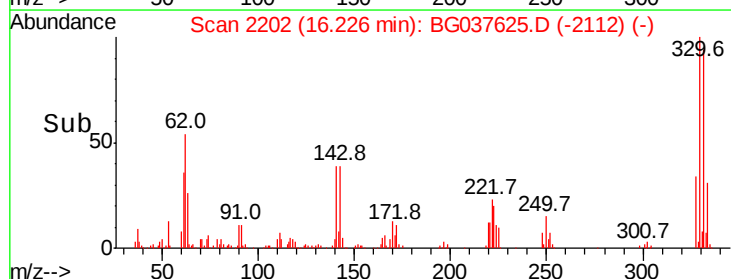
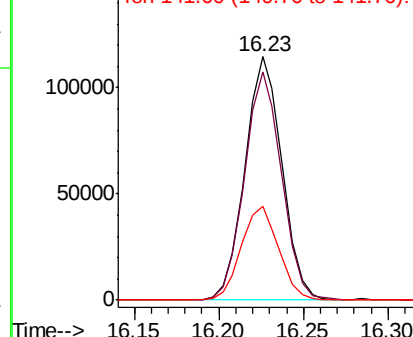
330 100

332 93.6 78.4 117.6

141 38.9 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

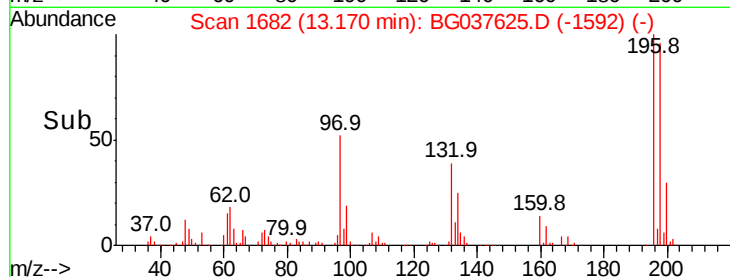
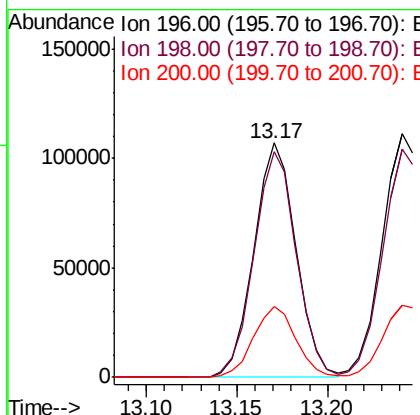
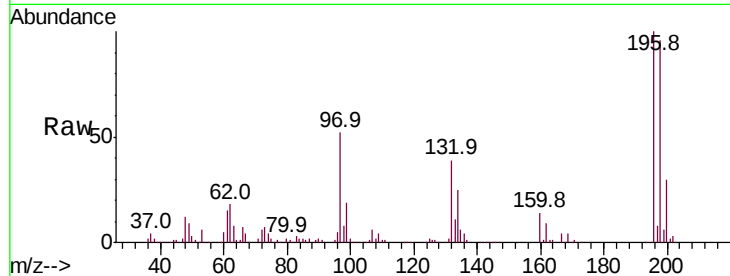




#43
 2,4,6-Trichlorophenol
 Concen: 42.041 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

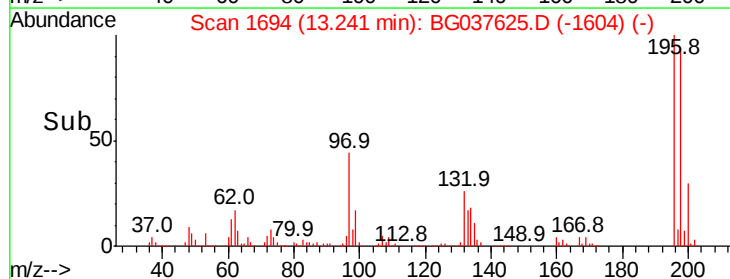
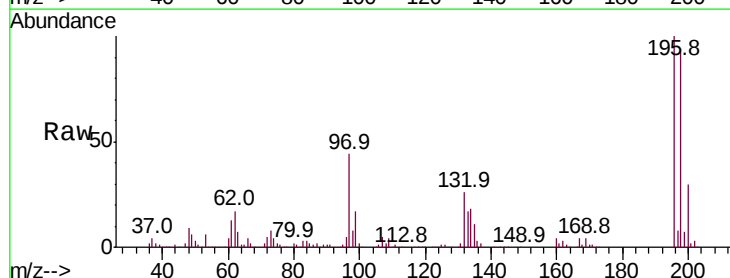
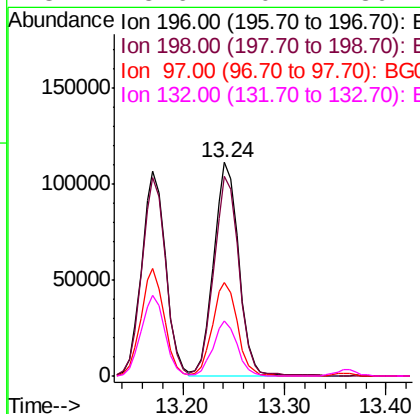
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

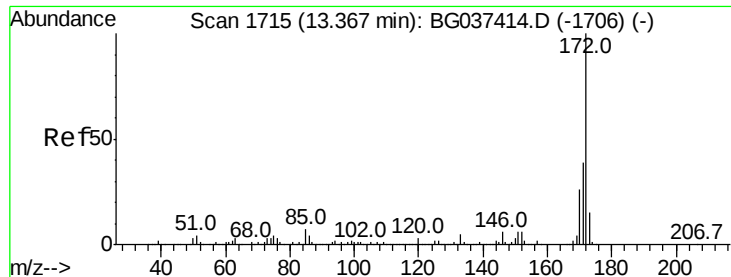
Tot Ion	196	Resp	173989
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.4	114.6
200	30.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.068 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion	196	Resp	189555
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.2	111.2
97	43.7	34.1	51.1
132	25.6	20.2	30.4

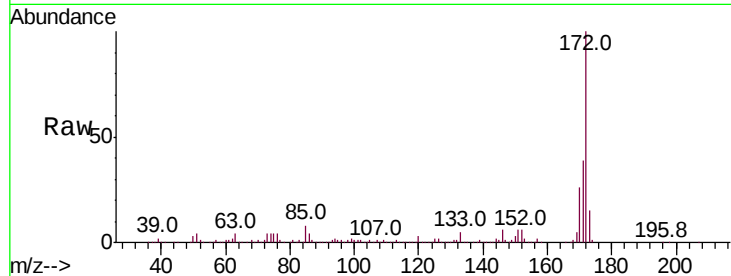




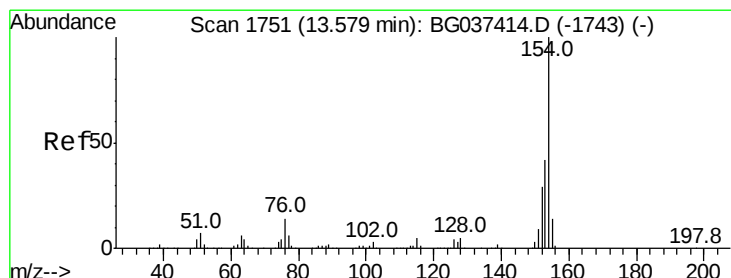
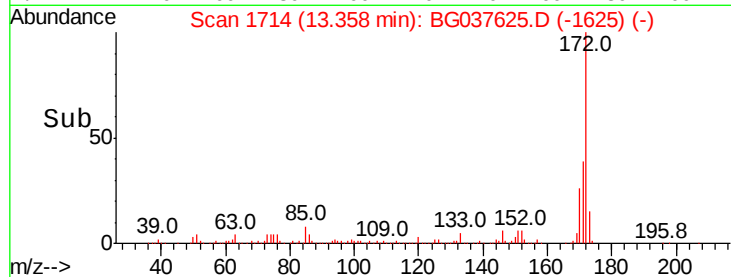
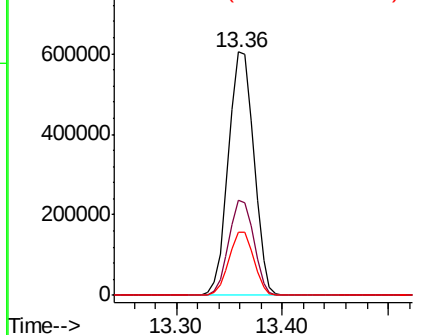
#45
2-Fluorobiphenyl
Concen: 79.085 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 1007226
Ion Ratio Lower Upper
172 100
171 39.2 31.0 46.4
170 25.9 20.2 30.2

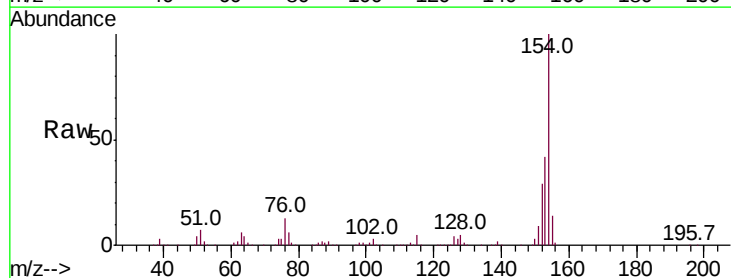


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

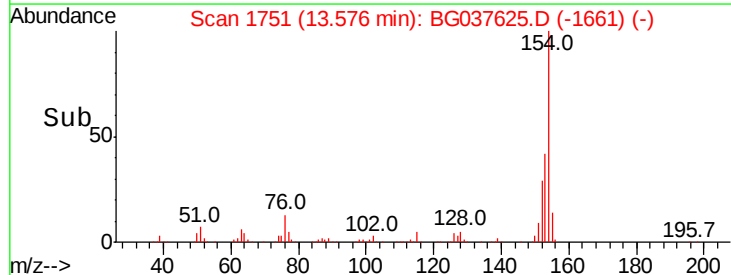
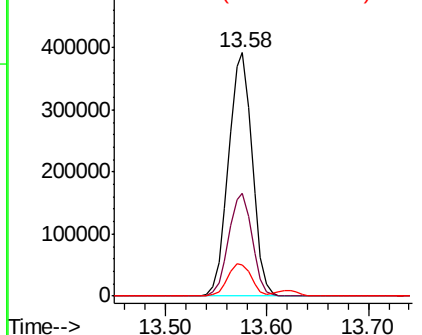


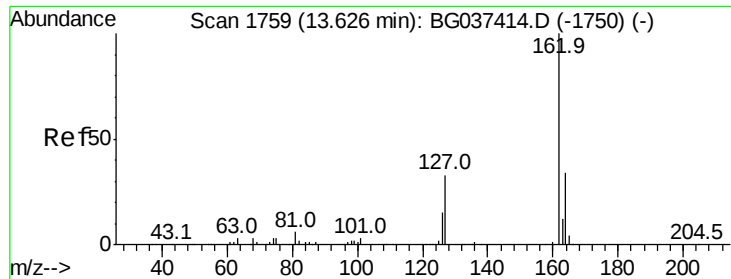
#46
1,1'-Biphenyl
Concen: 39.855 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:154 Resp: 633900
Ion Ratio Lower Upper
154 100
153 42.4 22.1 62.1
76 13.0 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

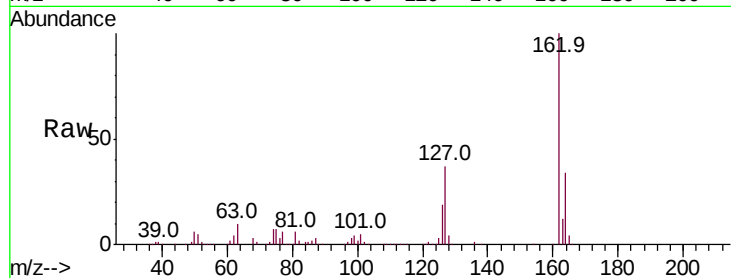




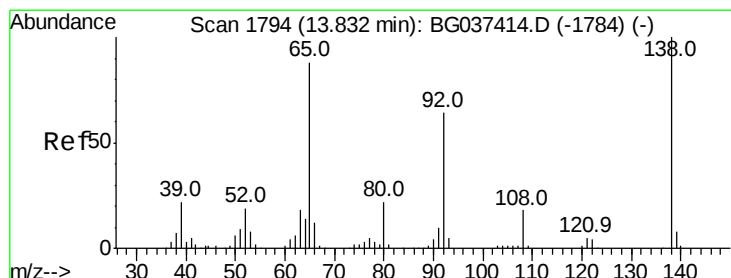
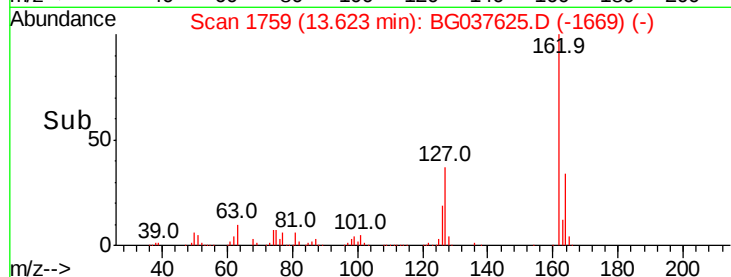
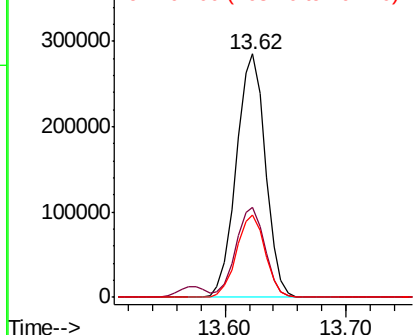
#47
 2-Chloronaphthalene
 Concen: 39.825 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 479213
 Ion Ratio Lower Upper
 162 100
 127 37.2 30.5 45.7
 164 33.8 26.4 39.6

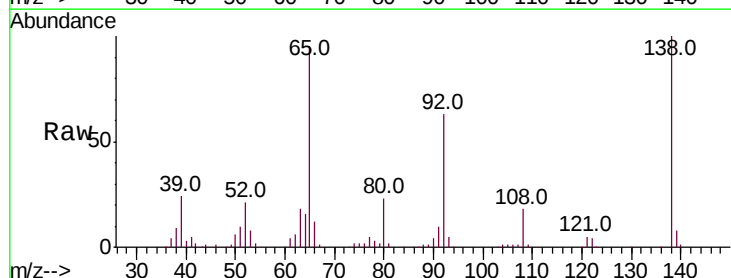


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

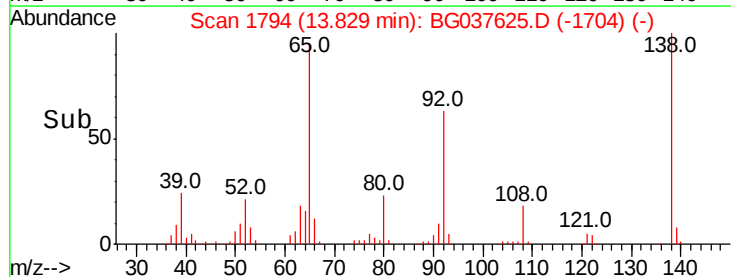
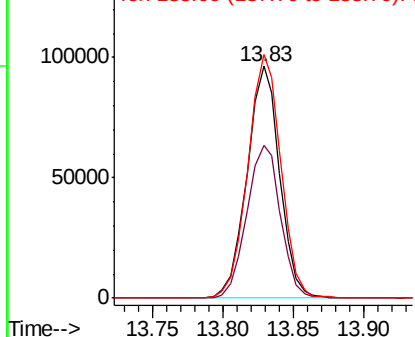


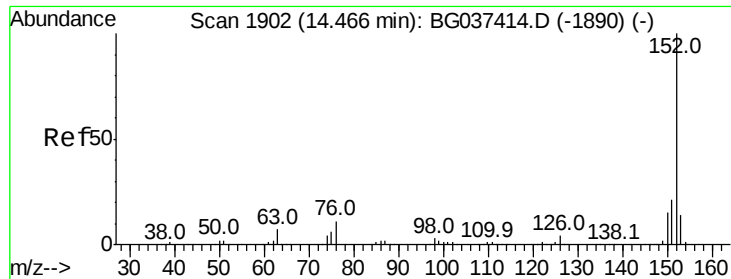
#48
 2-Nitroaniline
 Concen: 42.736 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion: 65 Resp: 155945
 Ion Ratio Lower Upper
 65 100
 92 66.2 53.2 79.8
 138 105.1 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: 40.314 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

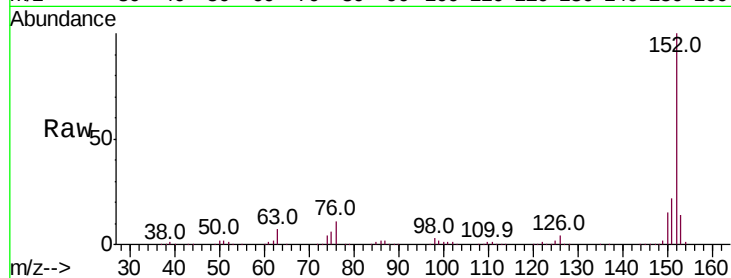
Tot Ion:152 Resp: 729724

Ion Ratio Lower Upper

152 100

151 21.8 17.1 25.7

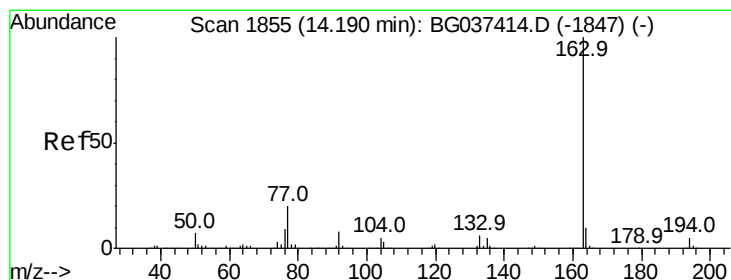
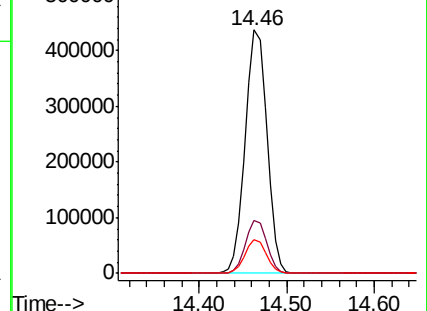
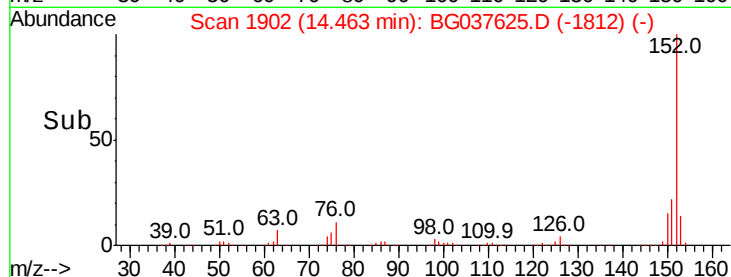
153 13.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.053 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

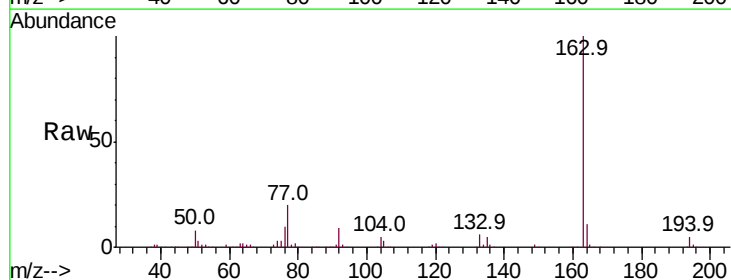
Tgt Ion:163 Resp: 595088

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

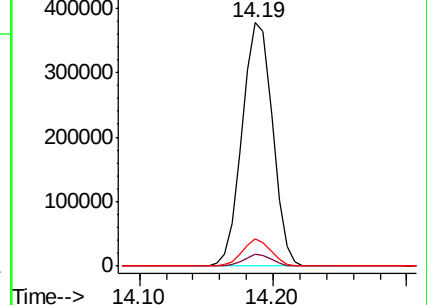
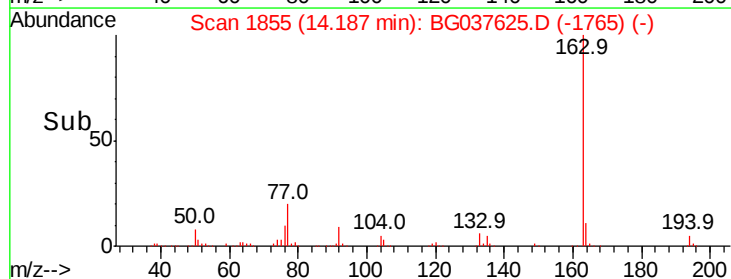
164 11.2 8.5 12.7

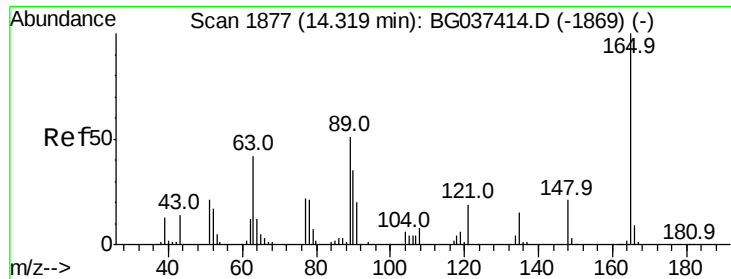


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.102 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

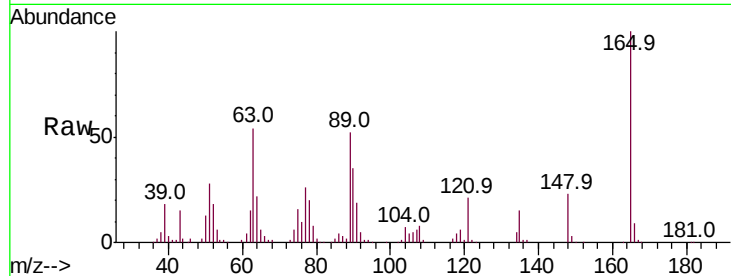
Tot Ion:165 Resp: 138380

Ion Ratio Lower Upper

165 100

63 53.9 43.4 65.2

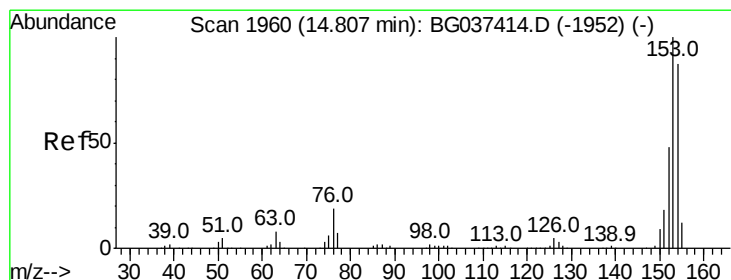
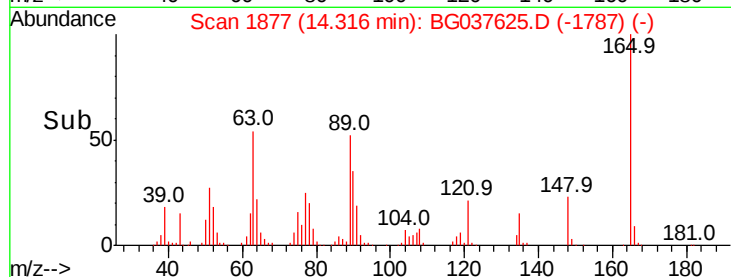
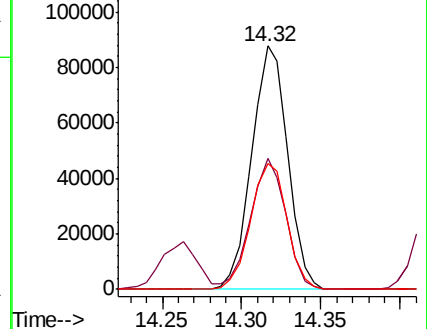
89 51.5 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.595 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

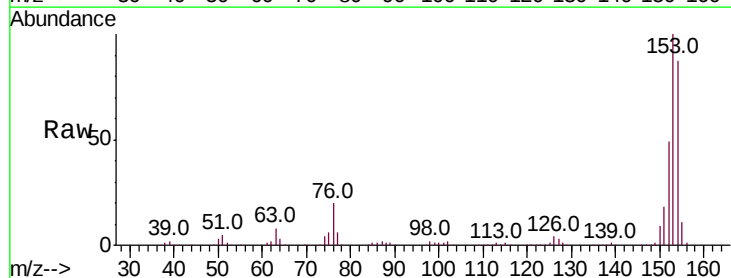
Tgt Ion:154 Resp: 441396

Ion Ratio Lower Upper

154 100

153 114.4 93.4 140.0

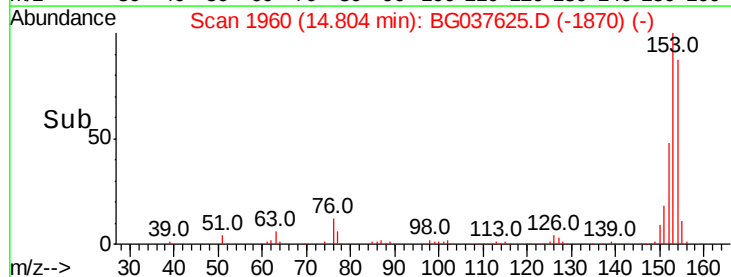
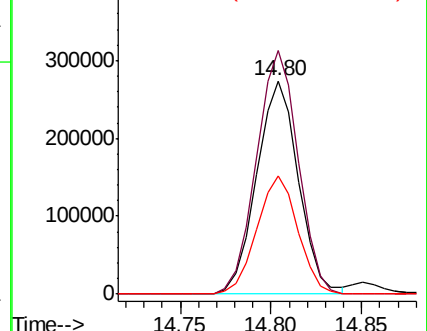
152 55.6 44.7 67.1

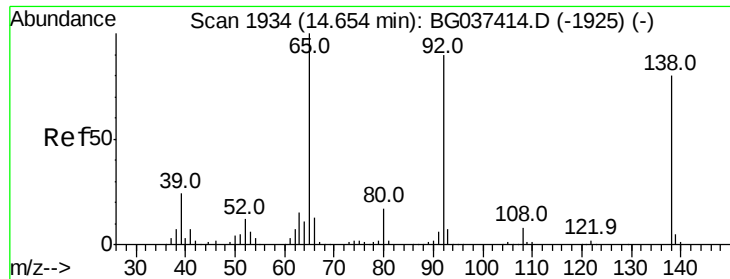


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

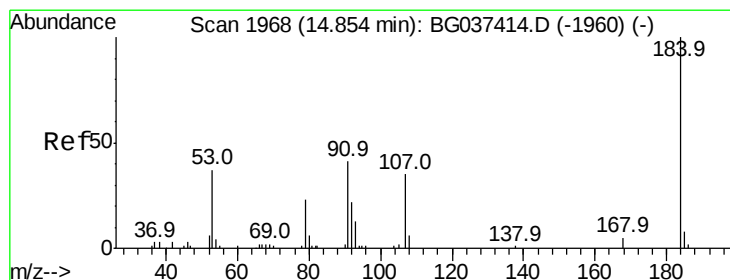
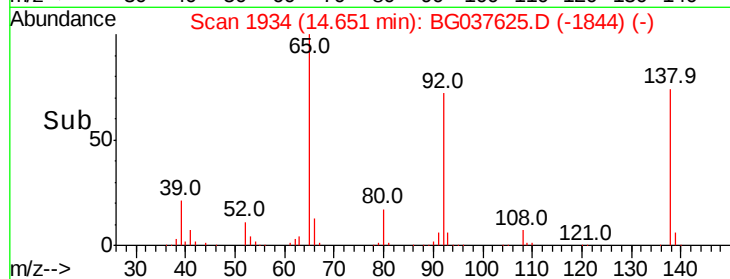
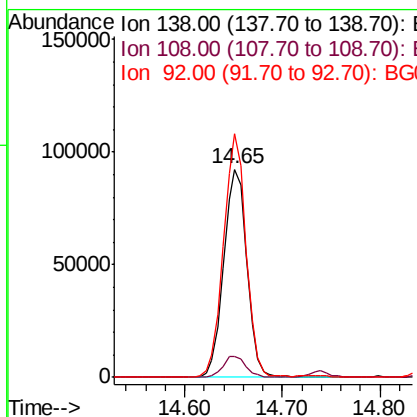
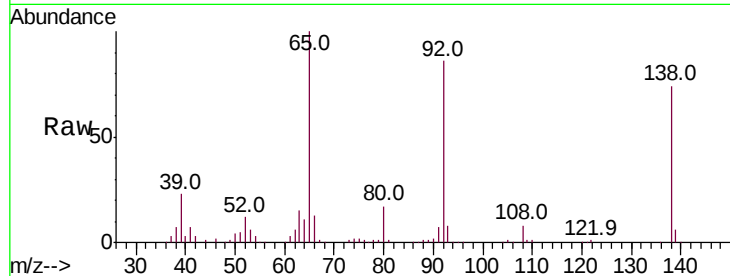




#53
 3-Nitroaniline
 Concen: 41.720 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

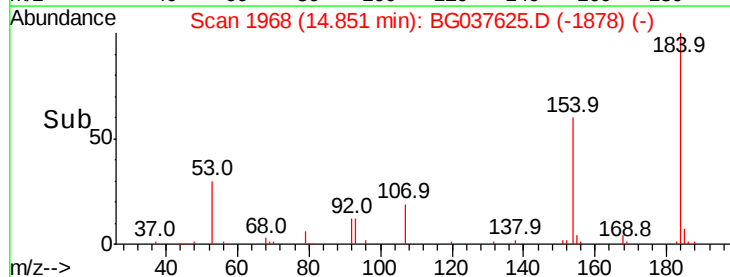
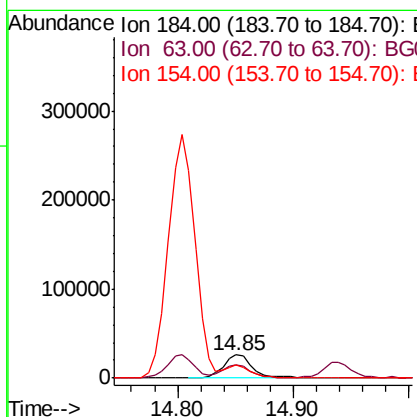
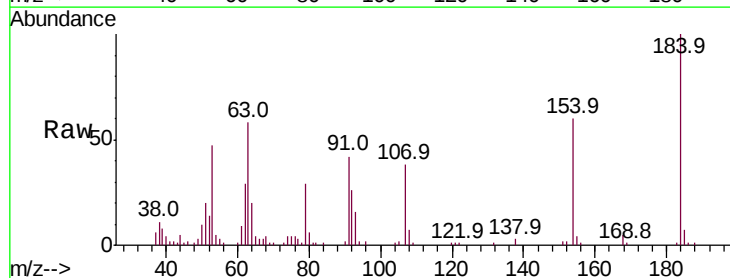
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

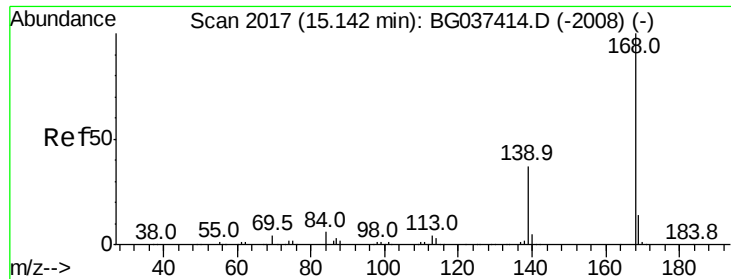
Tot Ion:138 Resp: 152227
 Ion Ratio Lower Upper
 138 100
 108 10.2 11.0 16.6#
 92 117.0 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 45.500 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion:184 Resp: 46714
 Ion Ratio Lower Upper
 184 100
 63 58.2 42.6 63.8
 154 60.1 41.8 62.6

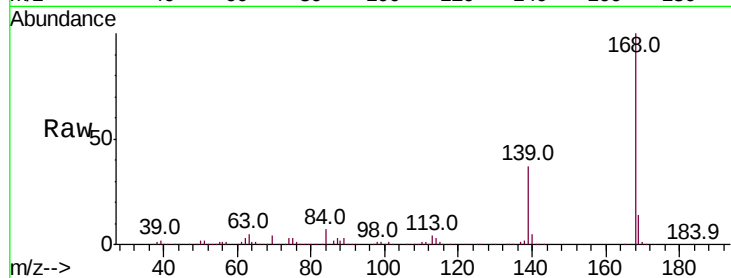




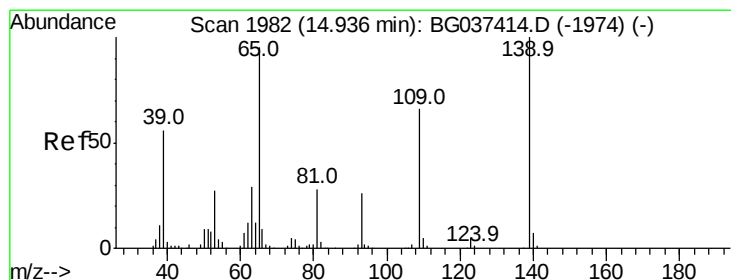
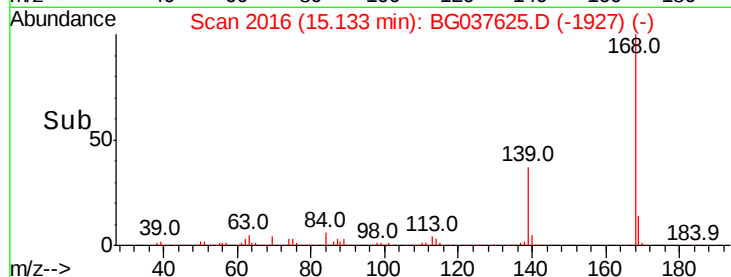
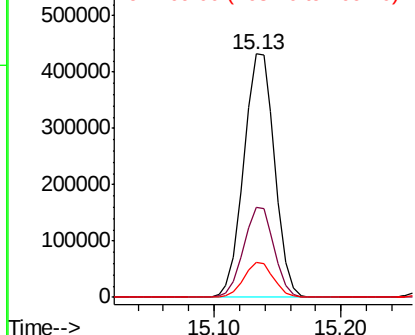
#55
Dibenzofuran
Concen: 39.481 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 729206
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.0
169 14.4 11.0 16.6

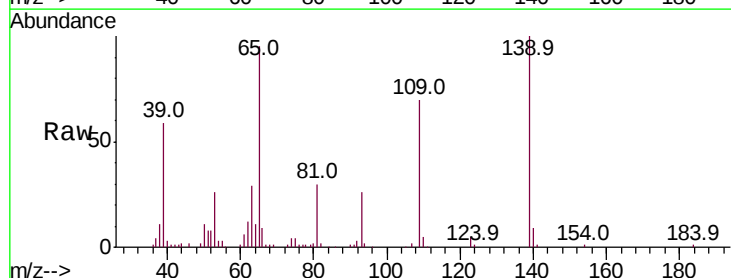


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

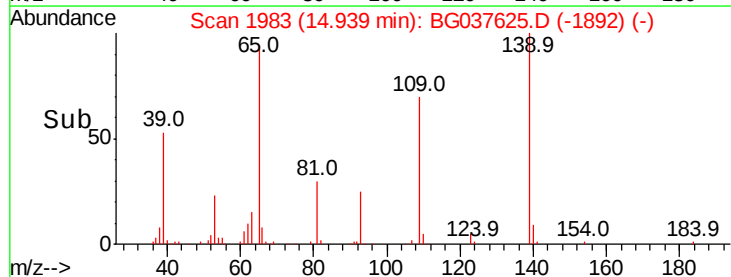
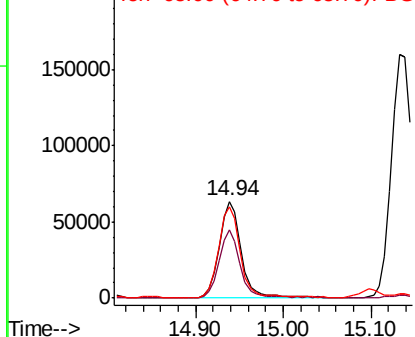


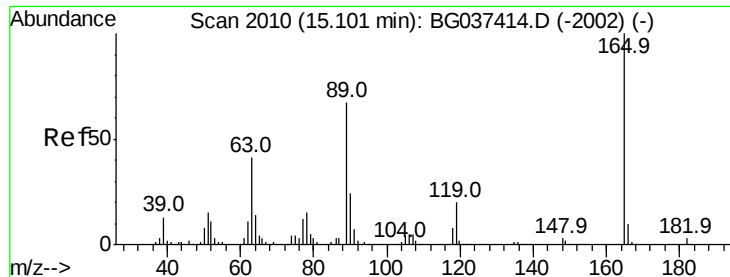
#56
4-Nitrophenol
Concen: 40.909 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:139 Resp: 110487
Ion Ratio Lower Upper
139 100
109 69.9 49.5 89.5
65 95.0 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

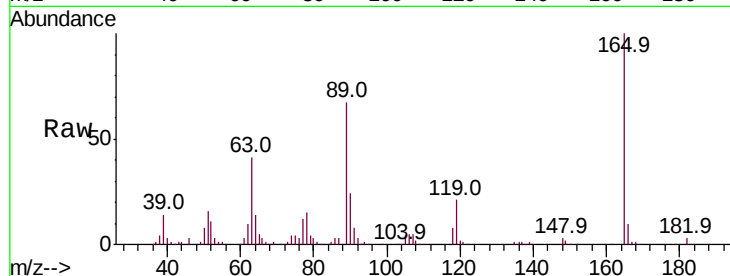




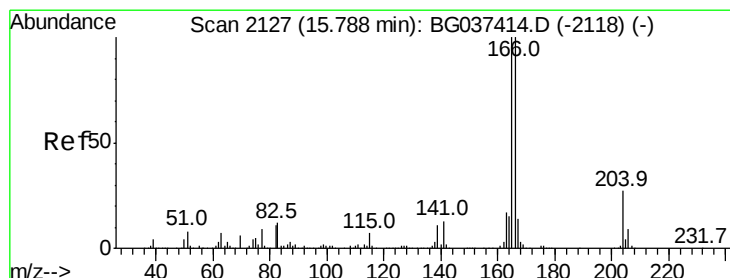
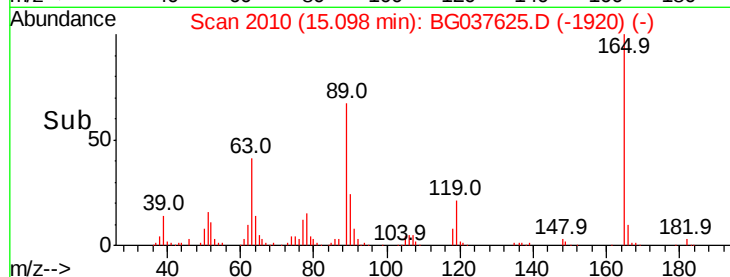
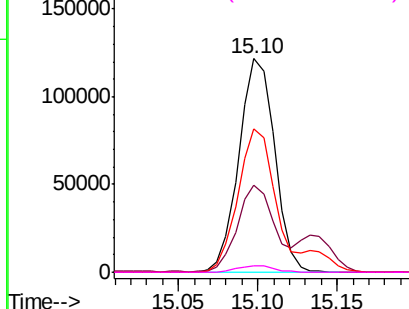
#57
2,4-Dinitrotoluene
Concen: 44.288 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	33.4	50.0
89	67.0	57.2	85.8
182	2.9	2.6	4.0

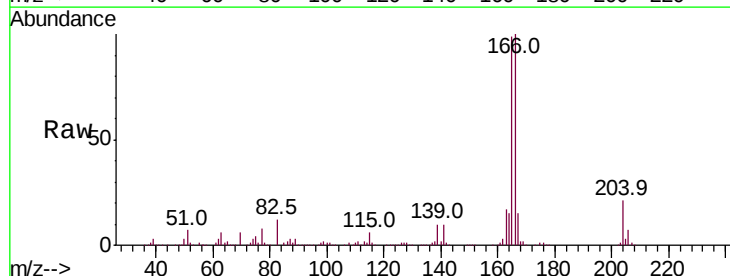


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

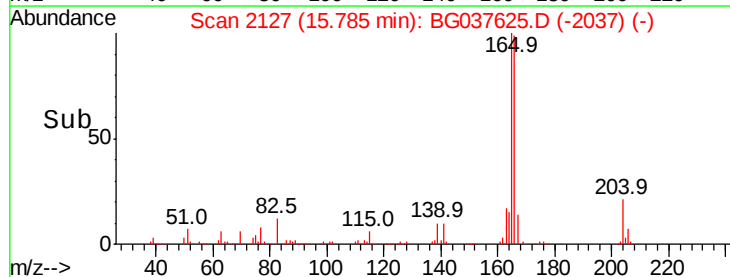
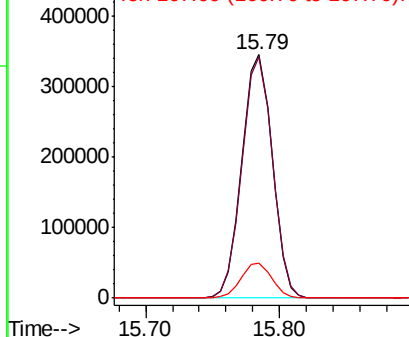


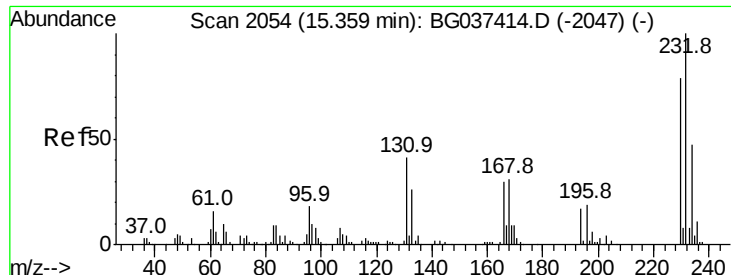
#58
Fluorene
Concen: 39.409 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	14.6	11.3	16.9



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

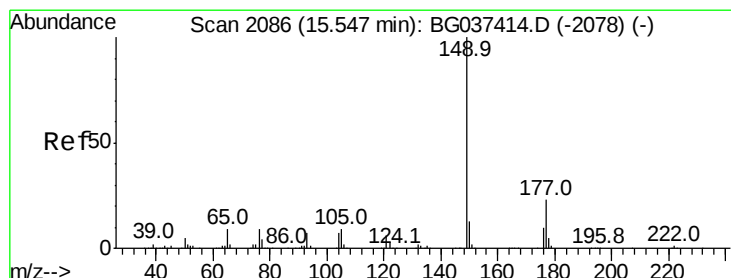
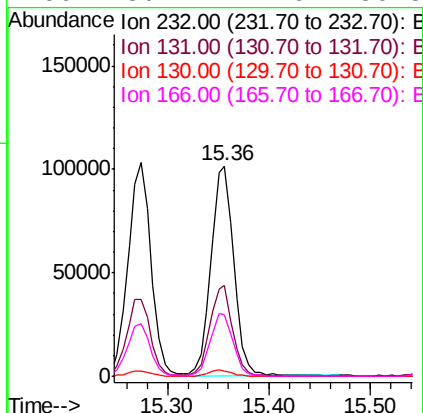
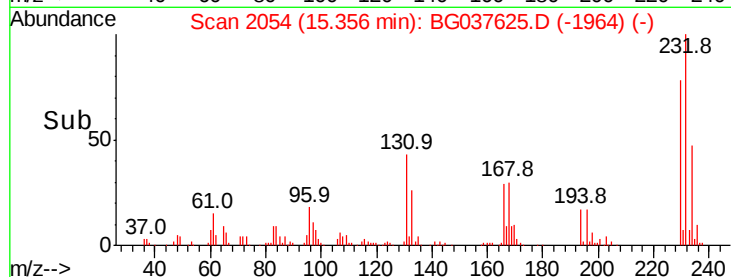
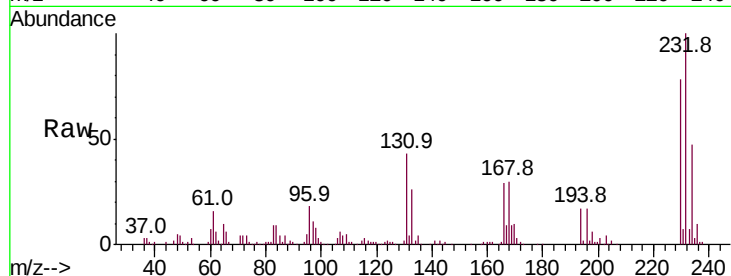




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.875 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

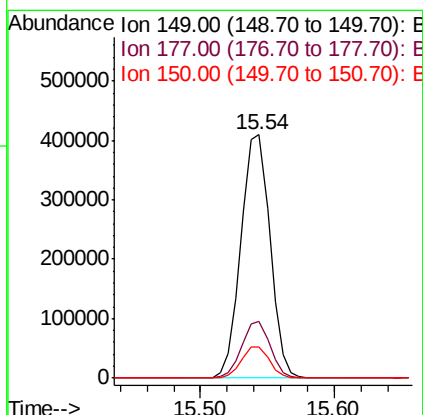
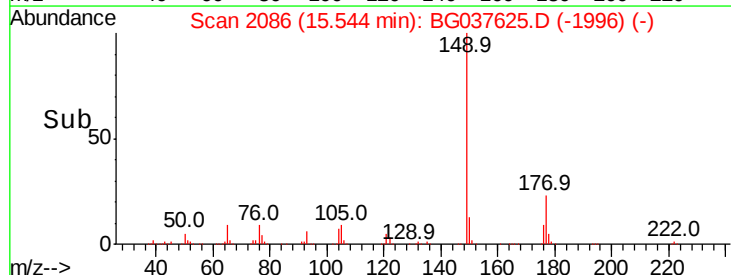
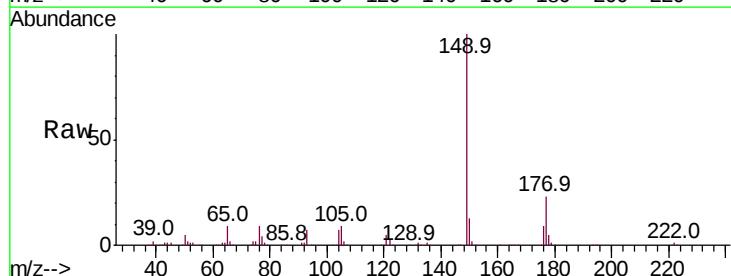
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

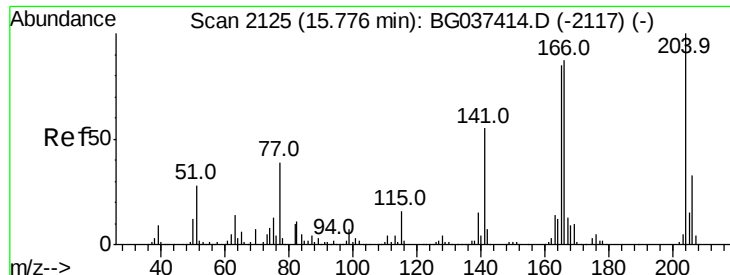
Tot Ion:232 Resp: 157696
 Ion Ratio Lower Upper
 232 100
 131 43.1 33.7 50.5
 130 2.8 2.1 3.1
 166 30.4 24.6 36.8



#60
 Diethylphthalate
 Concen: 40.306 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion:149 Resp: 614801
 Ion Ratio Lower Upper
 149 100
 177 23.1 18.3 27.5
 150 12.6 10.0 15.0

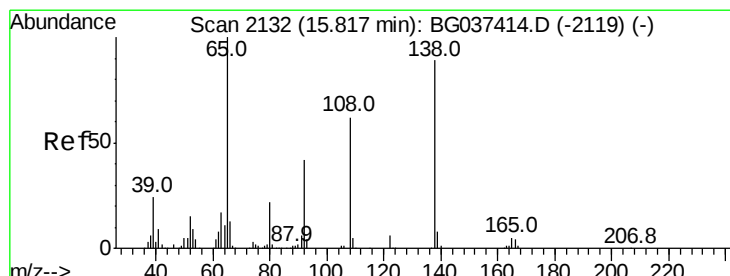
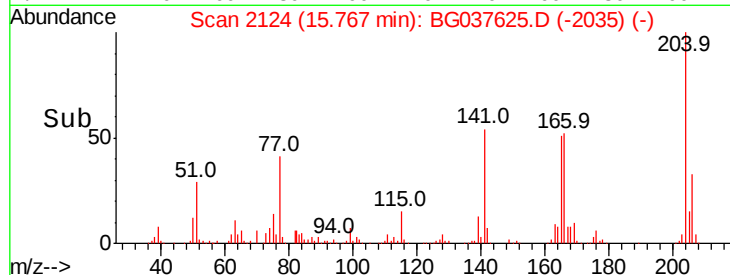
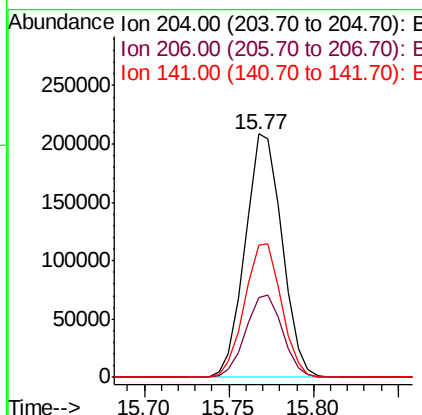
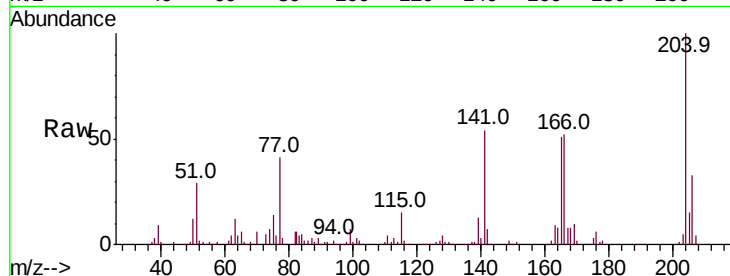




#61
 4-Chlorophenyl-phenylether
 Concen: 39.327 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

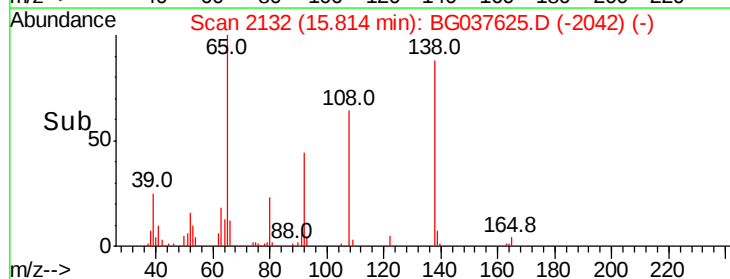
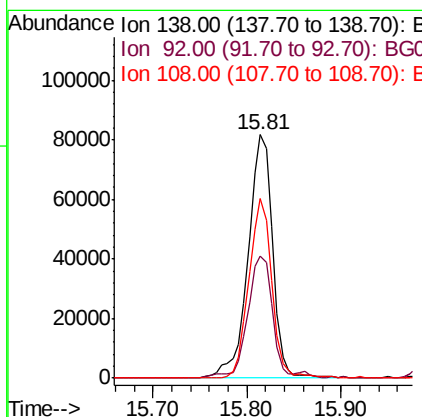
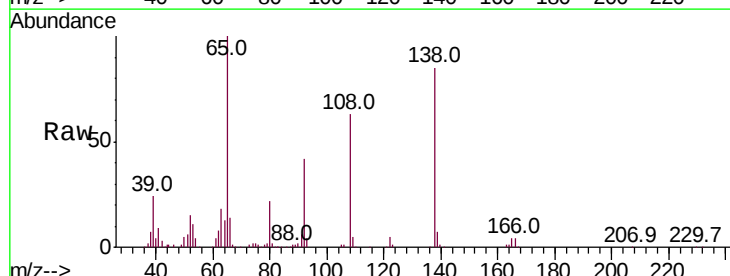
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

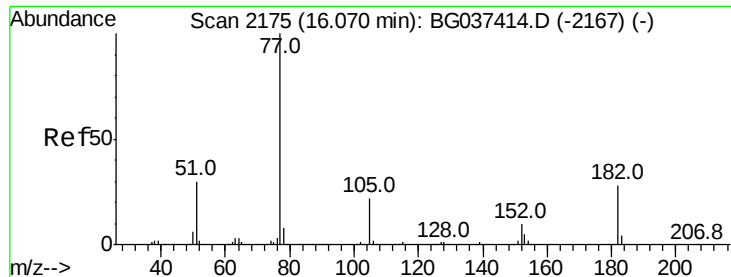
Tot Ion:204 Resp: 317042
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 39.8
 141 54.4 45.4 68.2



#62
 4-Nitroaniline
 Concen: 40.823 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion:138 Resp: 148011
 Ion Ratio Lower Upper
 138 100
 92 49.9 36.4 76.4
 108 74.0 60.1 100.1

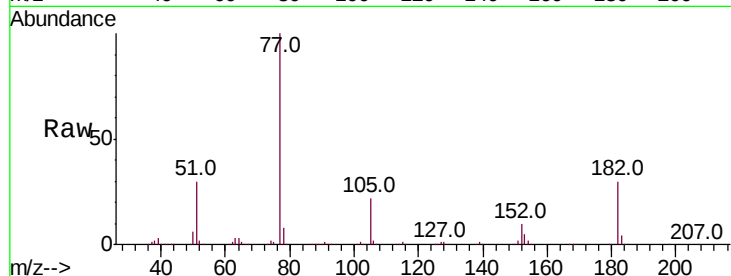




#63
Azobenzene
Concen: 39.221 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	77.00	100		
182	182.00	30.5	8.0	48.0
105	105.00	22.2	1.3	41.3
51	51.00	30.3	10.7	50.7



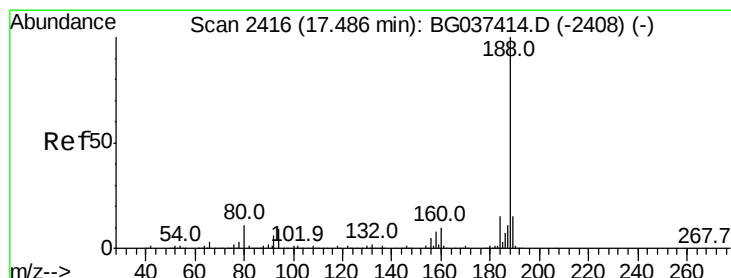
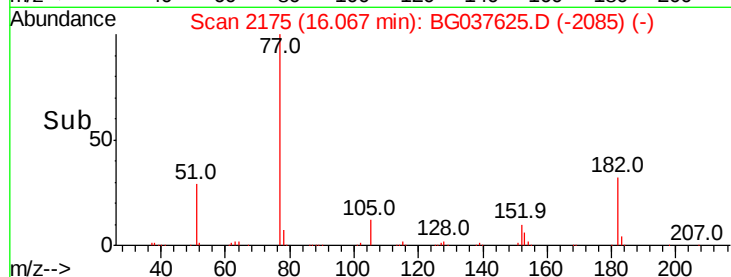
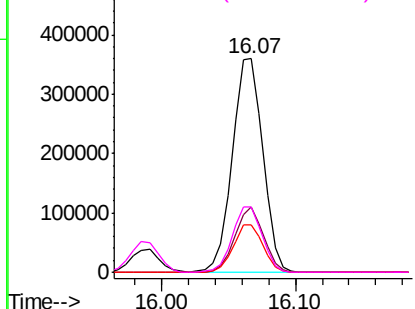
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

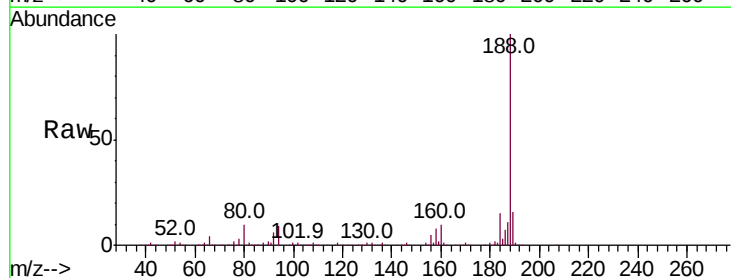
Ion 105.00 (104.70 to 105.70): BGC

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: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	188.00	100		
94	94.00	8.9	7.2	10.8
80	80.00	10.0	7.7	11.5

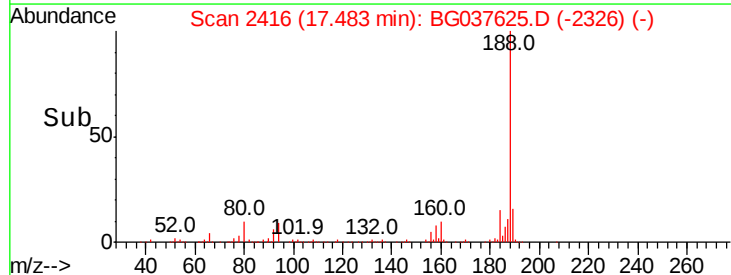
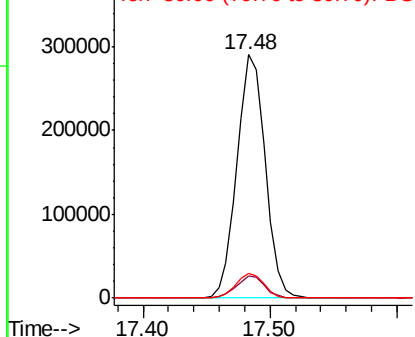


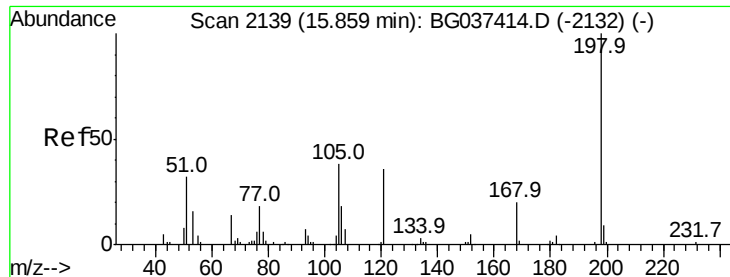
Abundance

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

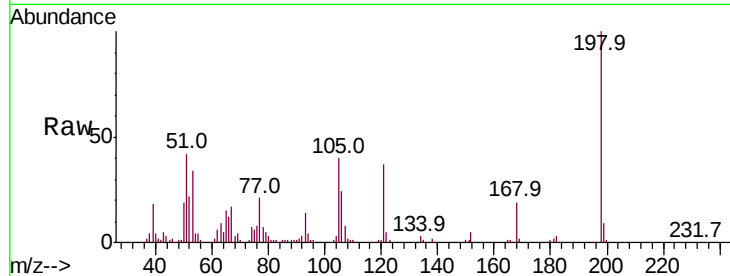




#65
4,6-Dinitro-2-methylphenol
Concen: 42.850 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.3	22.7	62.7
105	39.9	19.7	59.7

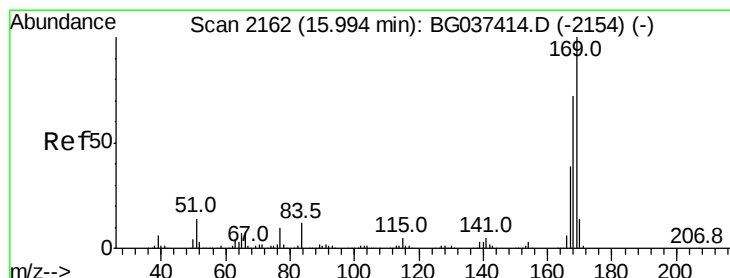
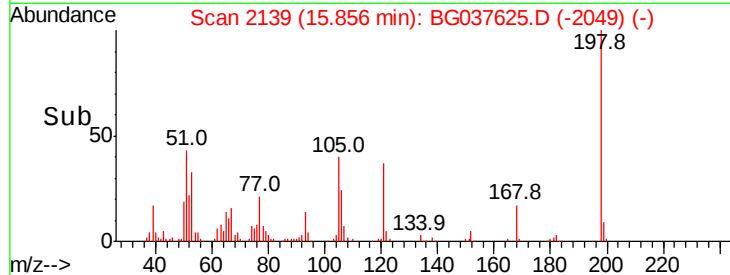
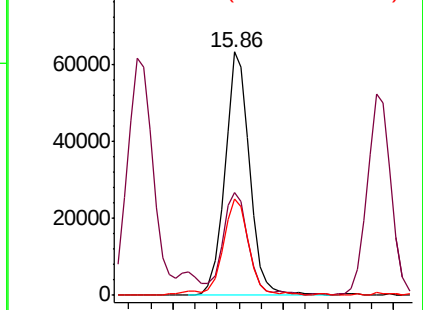


Abundance

Ion 198.00 (197.70 to 198.70): E

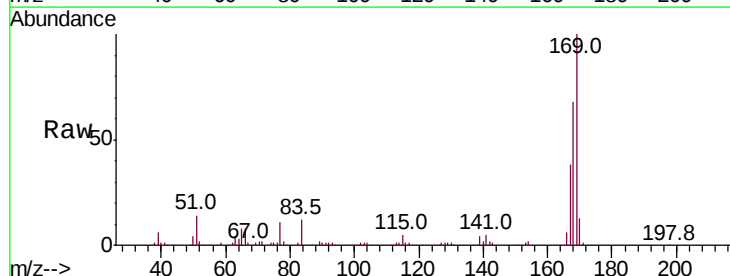
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 39.931 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	38.3	31.3	46.9

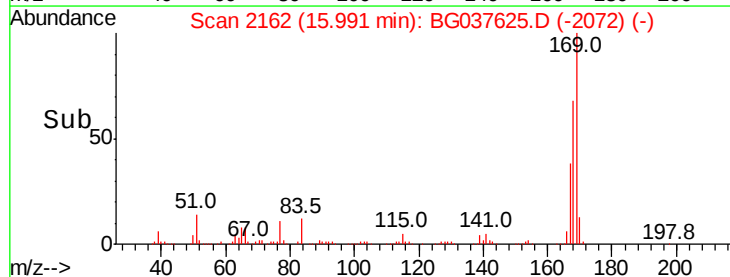
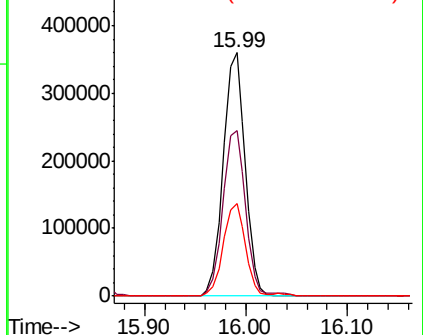


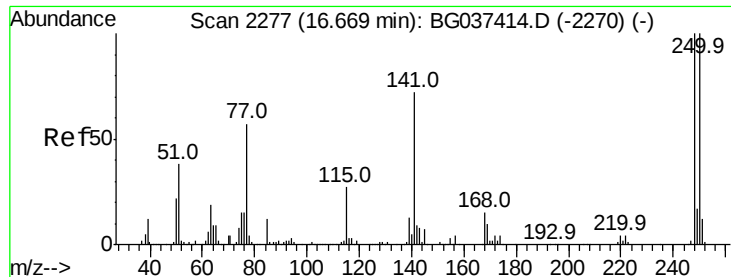
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

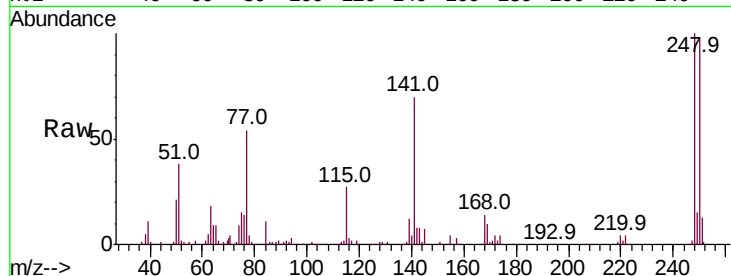




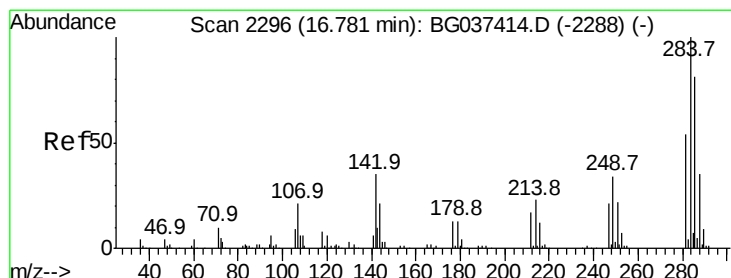
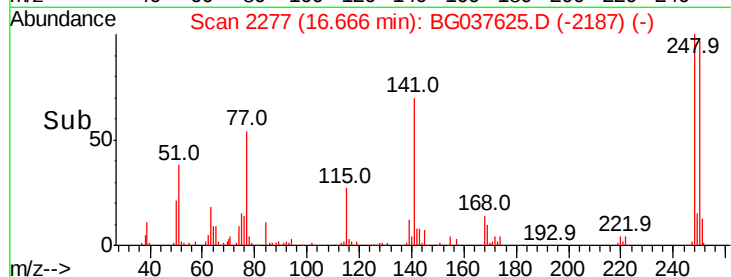
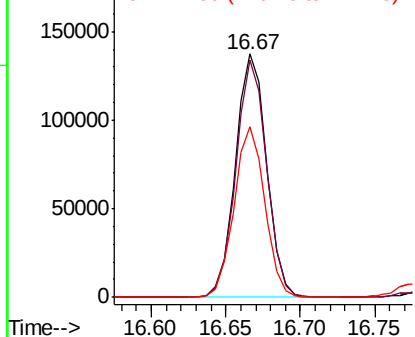
#67
 4-Bromophenyl-phenylether
 Concen: 40.311 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 198586
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.0 115.6
 141 70.3 55.5 83.3

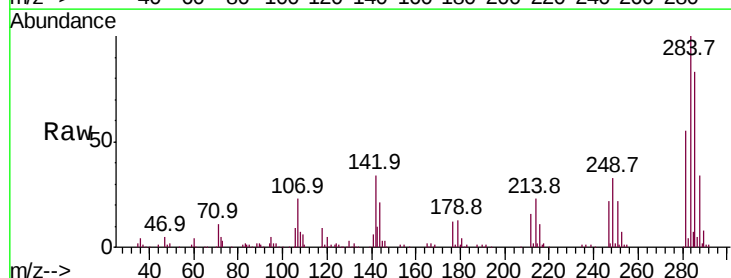


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

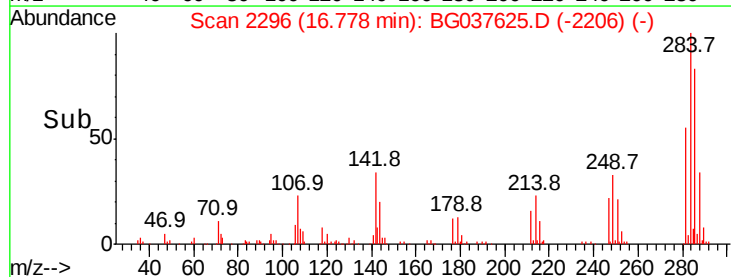
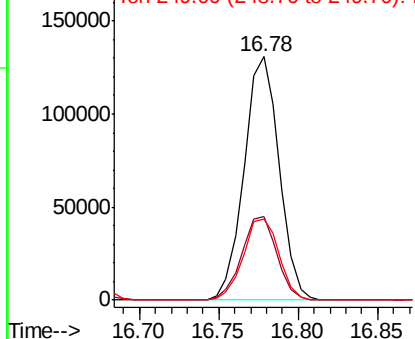


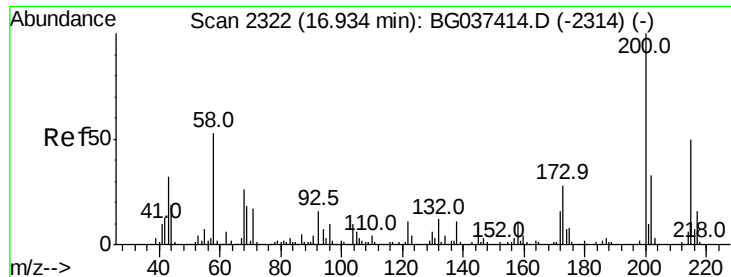
#68
 Hexachlorobenzene
 Concen: 39.244 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion:284 Resp: 200367
 Ion Ratio Lower Upper
 284 100
 142 34.2 28.1 42.1
 249 35.6 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

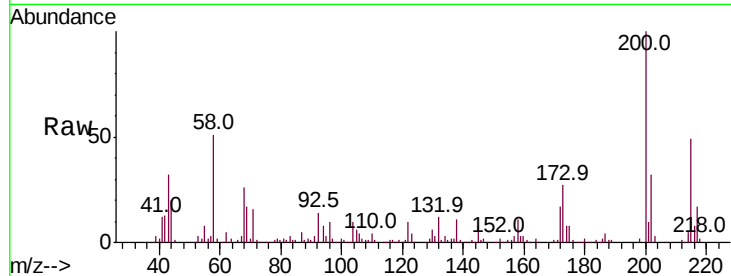




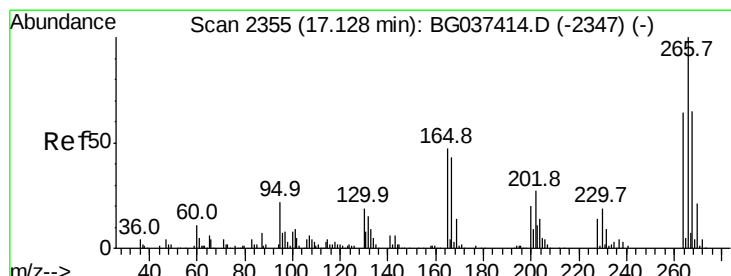
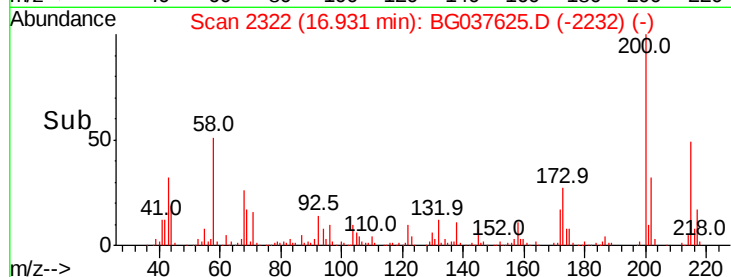
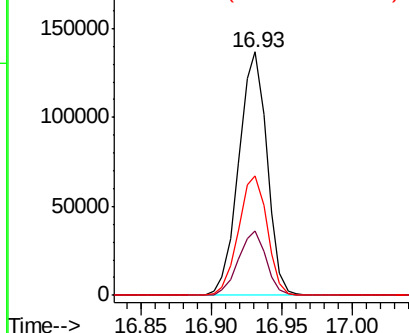
#69
Atrazine
Concen: 39.265 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.1	46.1
215	49.2	30.8	70.8

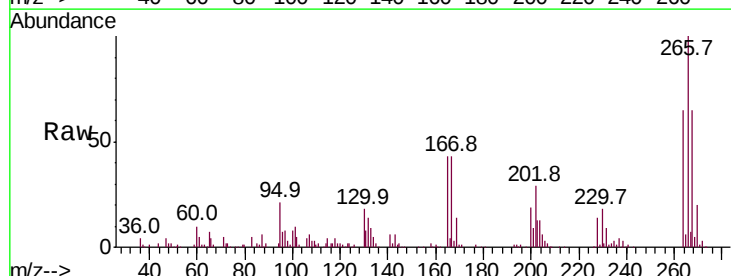


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

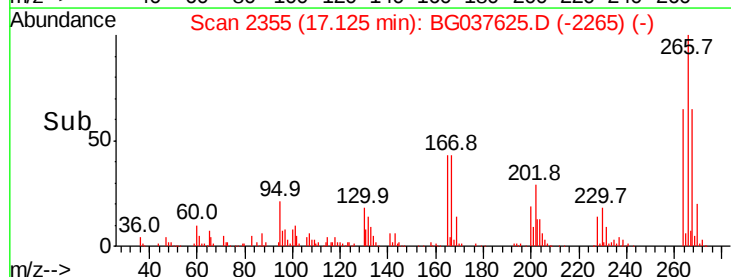
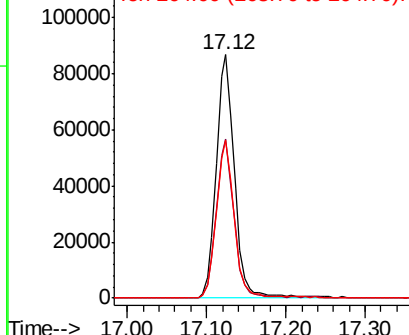


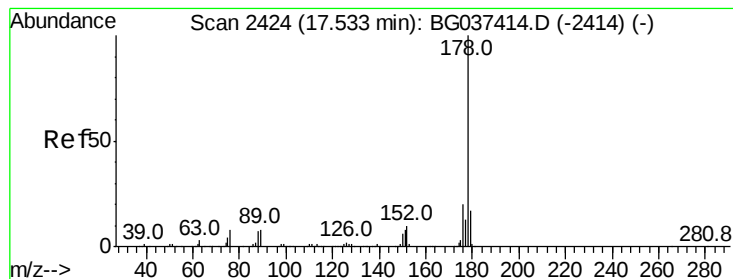
#70
Pentachlorophenol
Concen: 40.510 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	55.0	82.6
264	70.5	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.797 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

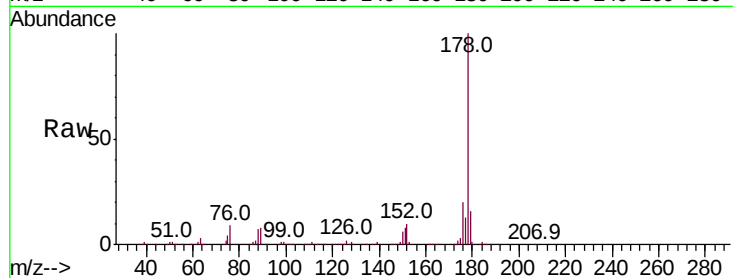
Tot Ion:178 Resp: 884543

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

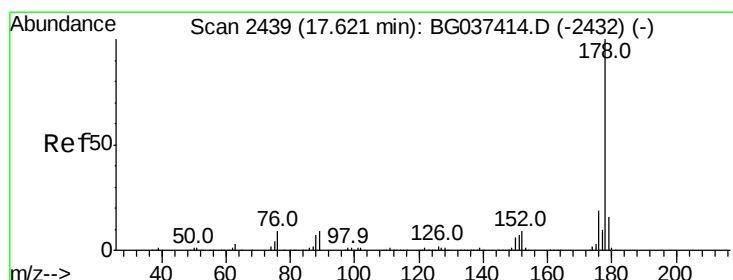
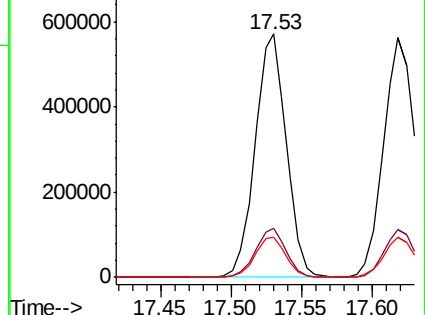
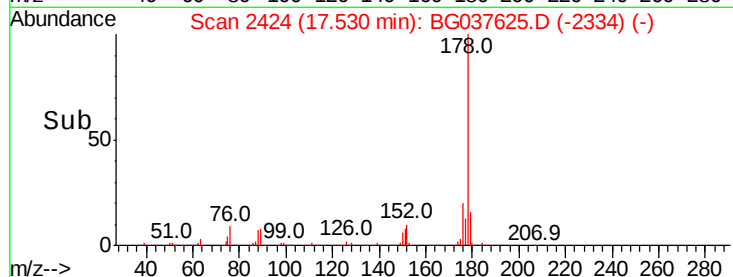
179 16.3 13.0 19.4



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: 38.868 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

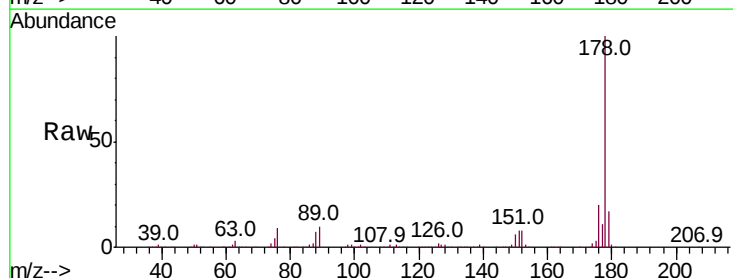
Tgt Ion:178 Resp: 869638

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

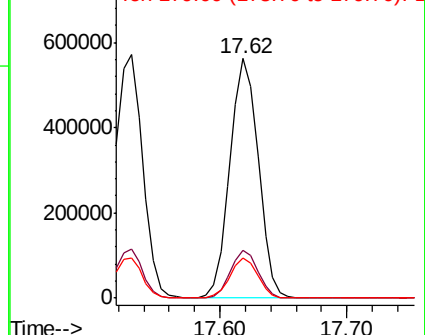
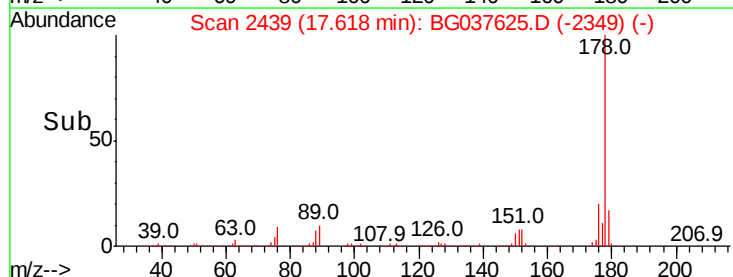
179 16.7 12.8 19.2

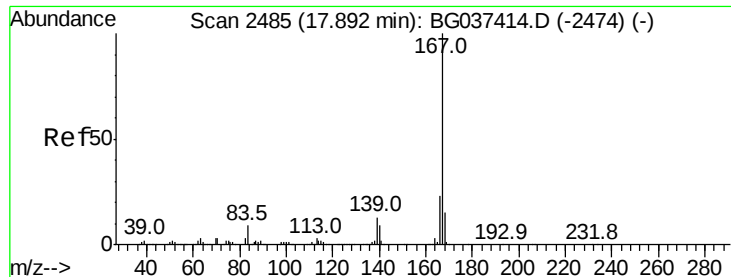


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

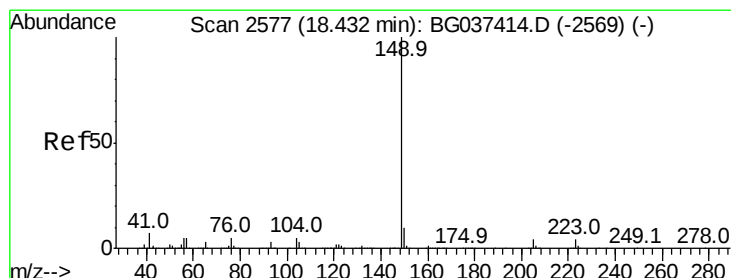
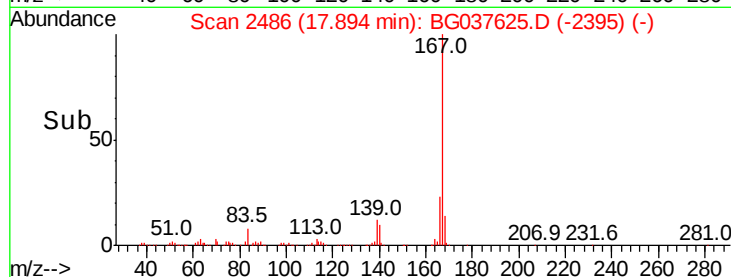
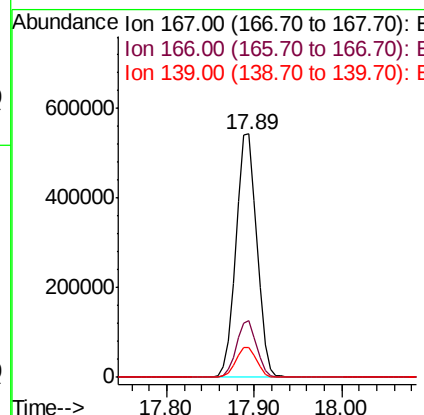
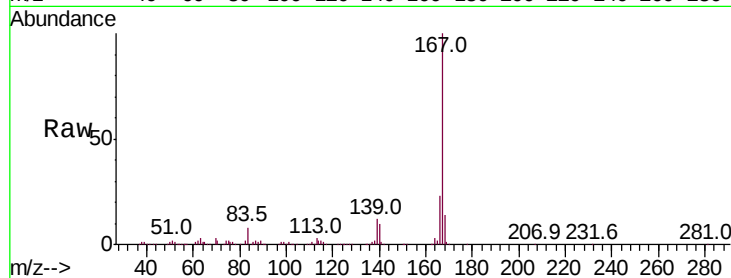




#73
 Carbazole
 Concen: 39.491 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

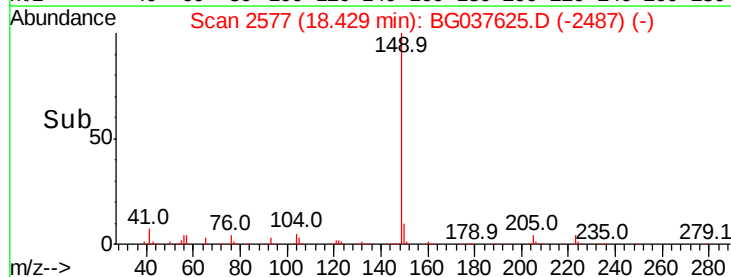
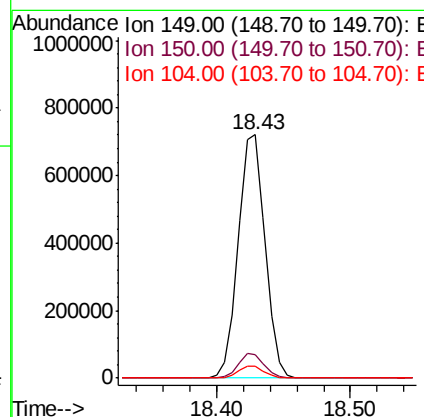
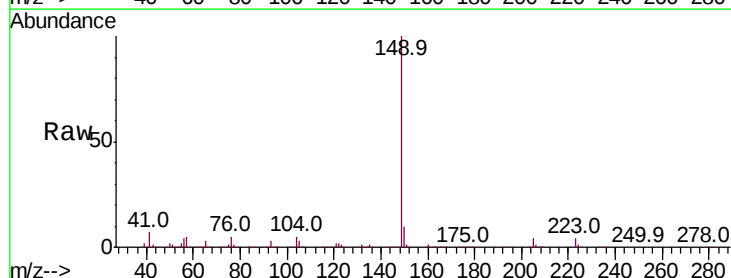
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

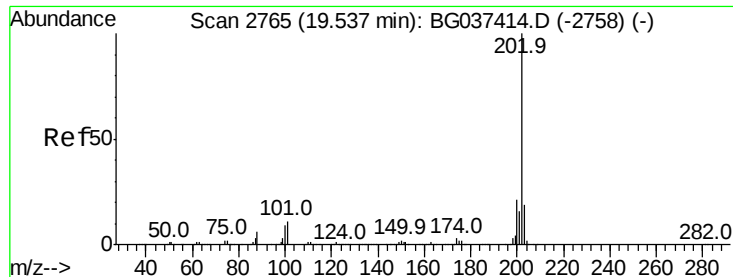
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	12.5	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.550 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037625.D
 Acq: 29 Oct 2018 16:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 38.314 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

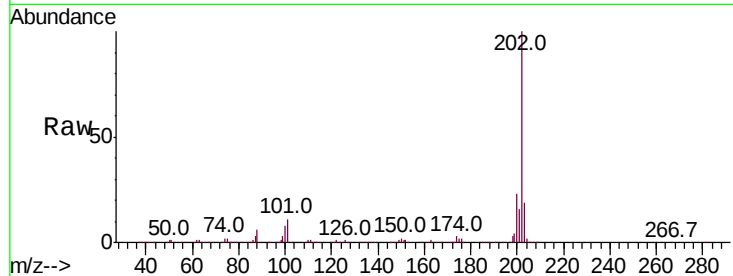
Tot Ion:202 Resp: 990735

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

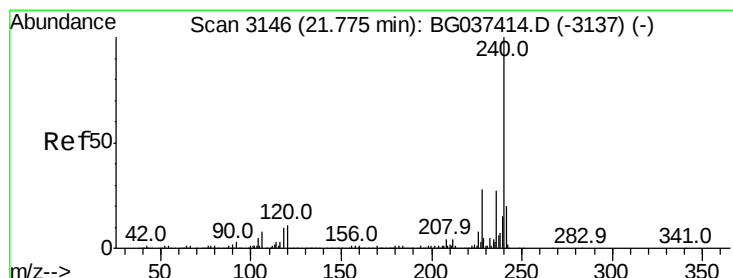
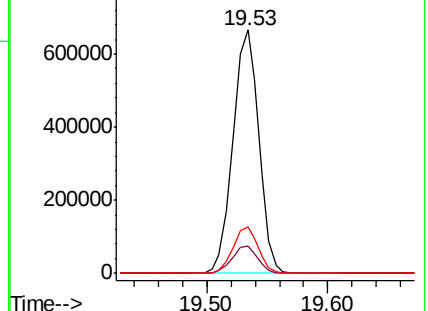
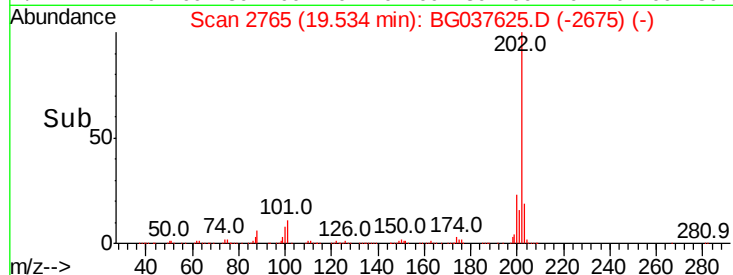
203 19.0 0.0 38.5



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: BG037625.D

Acq: 29 Oct 2018 16:34

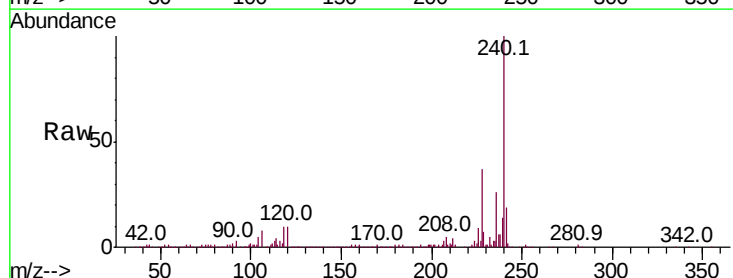
Tgt Ion:240 Resp: 386675

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

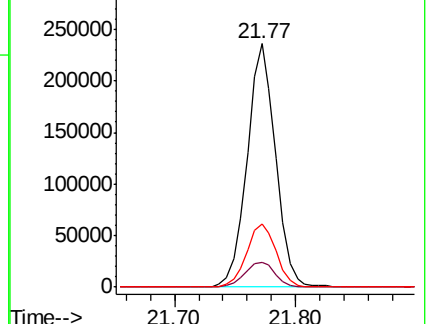
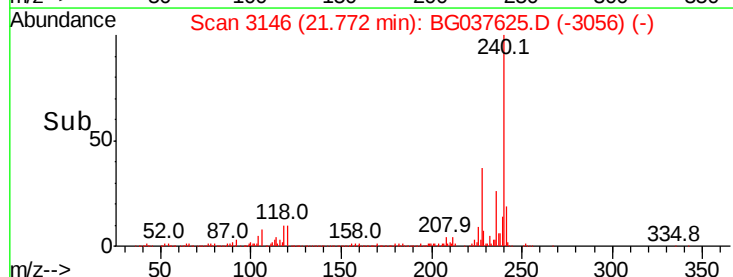
236 25.8 21.4 32.0



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: 37.927 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

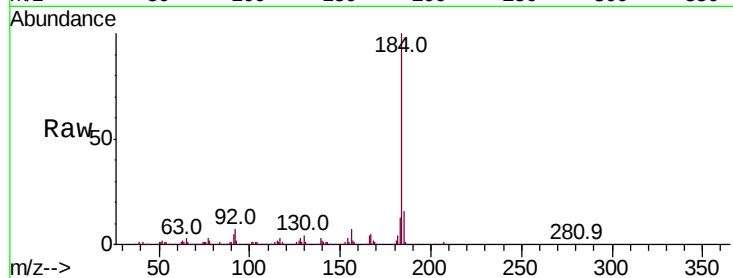
Tot Ion:184 Resp: 498664

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

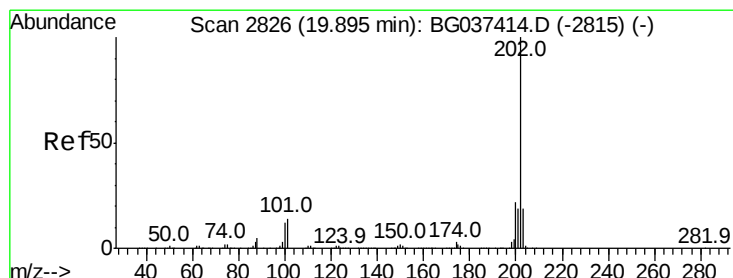
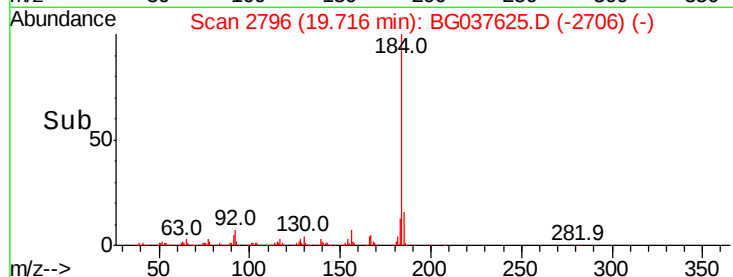
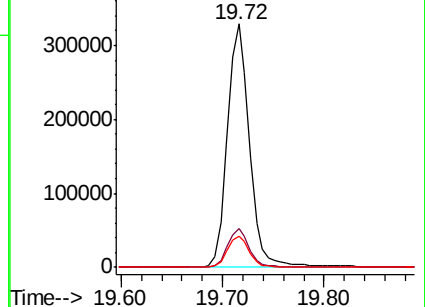
183 12.8 10.2 15.2



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: 40.342 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

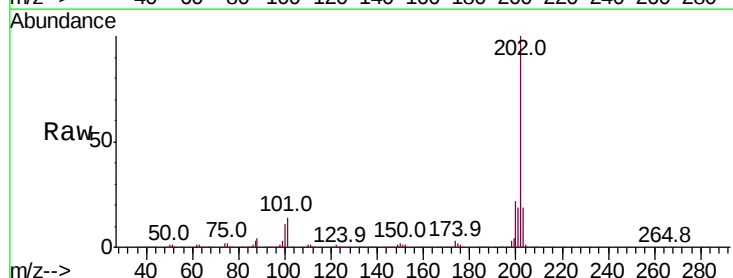
Tgt Ion:202 Resp: 1019733

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

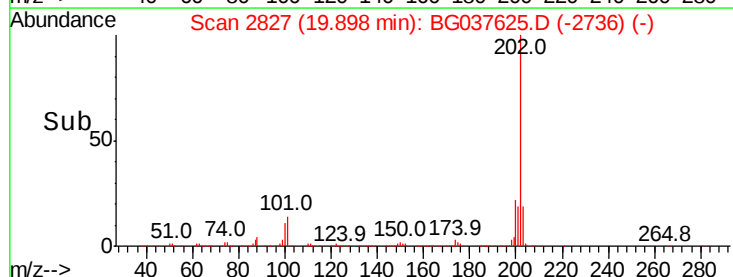
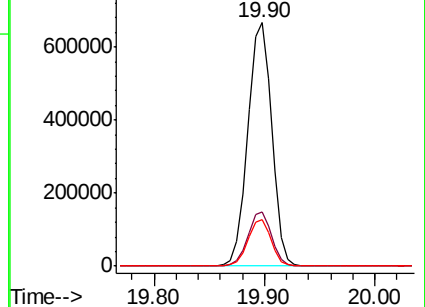
203 19.3 15.2 22.8

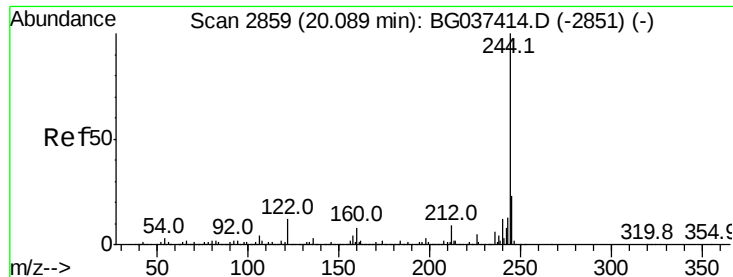


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.458 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

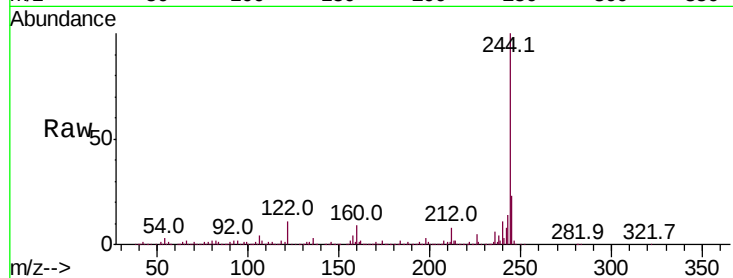
Tot Ion:244 Resp: 1437897

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.3	9.0	13.4

244 100

212 8.5 6.5 9.7

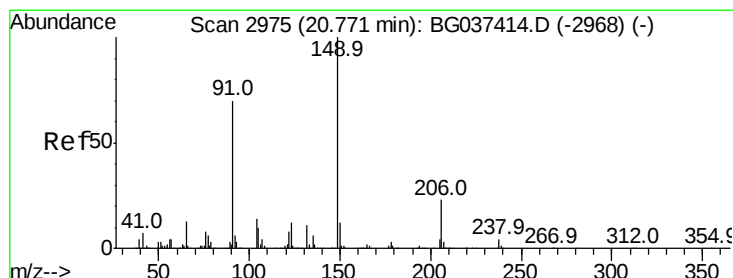
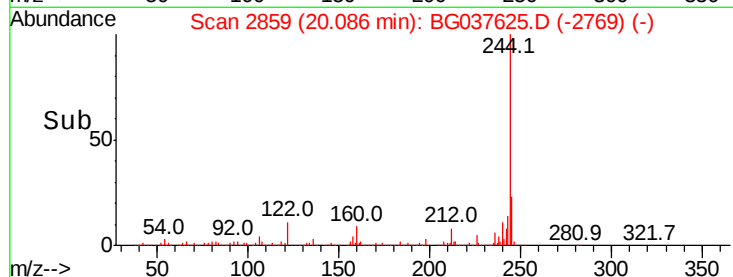
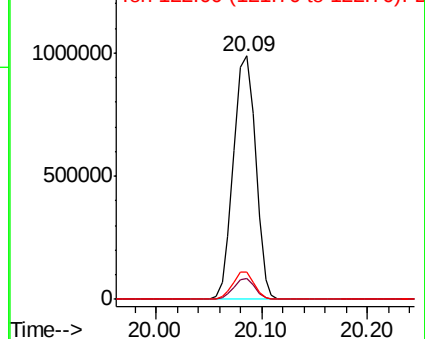
122 11.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.782 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

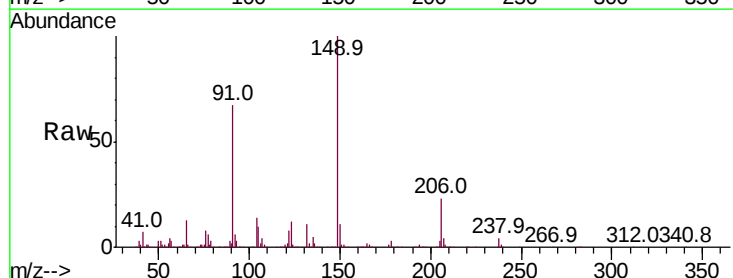
Tgt Ion:149 Resp: 452932

Ion	Ratio	Lower	Upper
149	100		
91	66.6	57.0	85.4
206	23.2	17.8	26.6

149 100

91 66.6 57.0 85.4

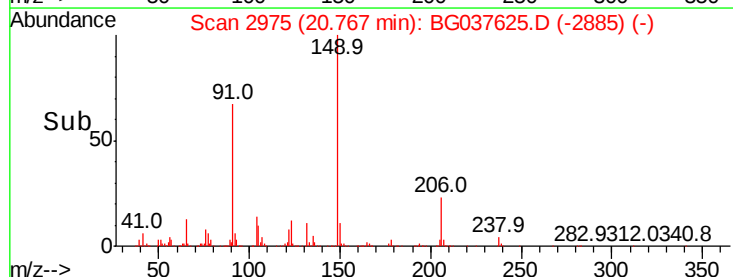
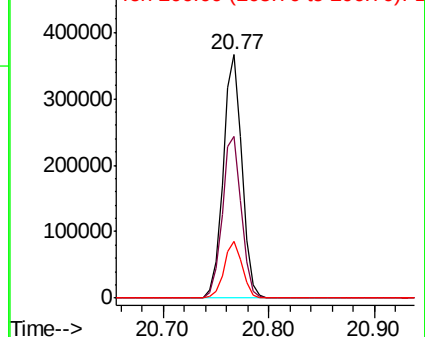
206 23.2 17.8 26.6

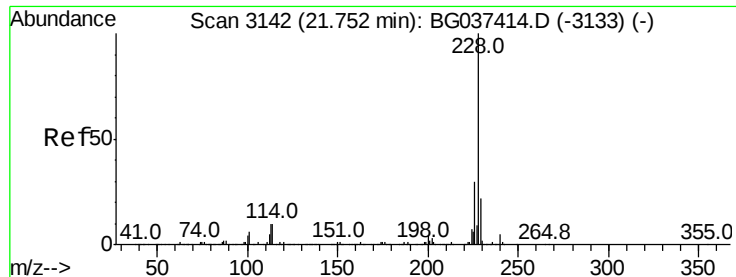


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.385 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

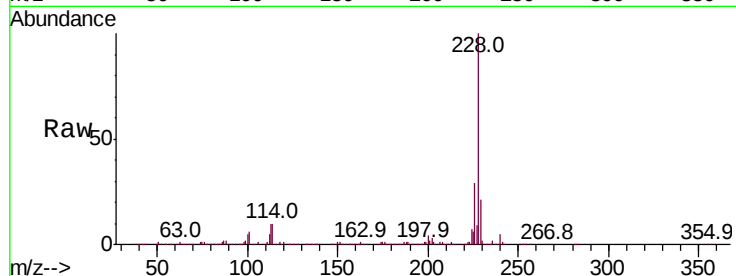
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 923655

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.0	16.3	24.5

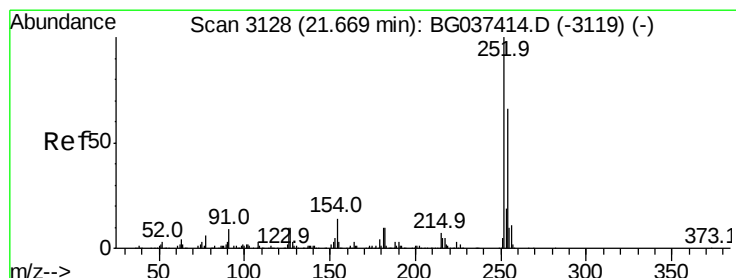
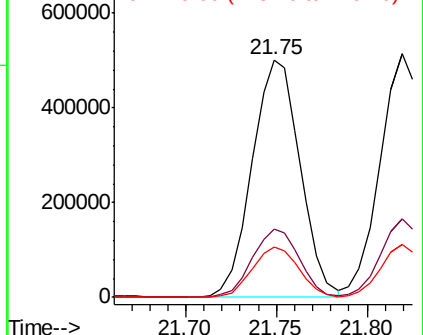
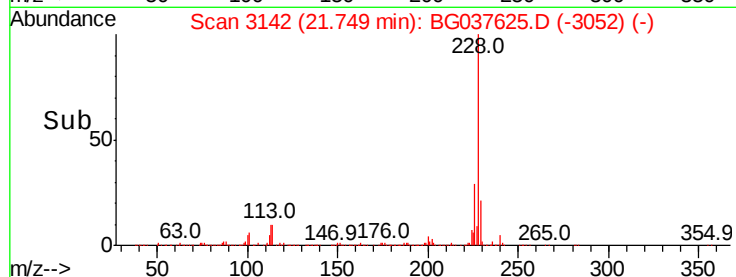


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.238 ng

RT: 21.67 min Scan# 3128

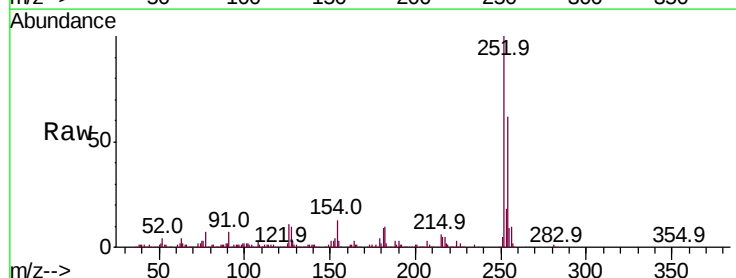
Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Tgt Ion:252 Resp: 374441

Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.0	78.0
126	10.7	8.2	12.4

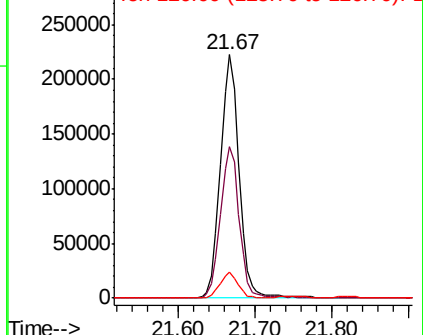
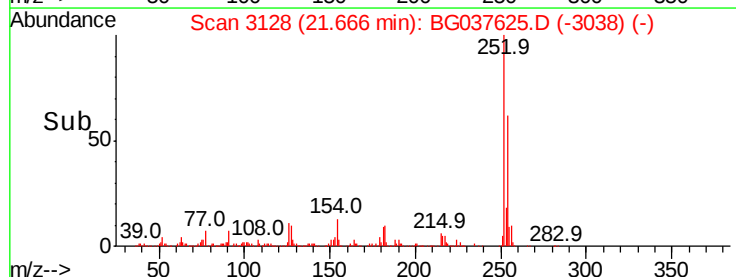


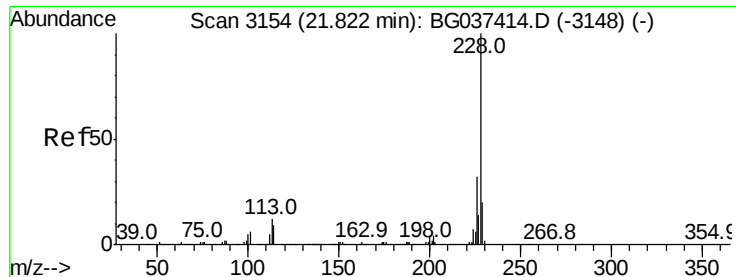
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

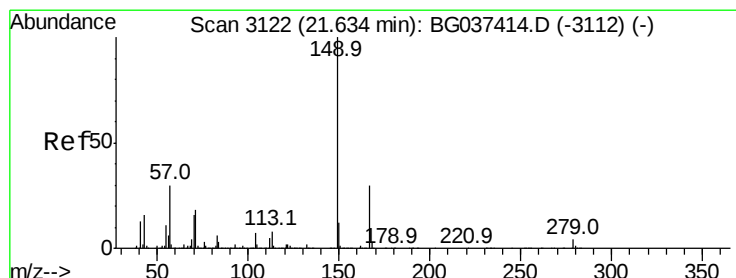
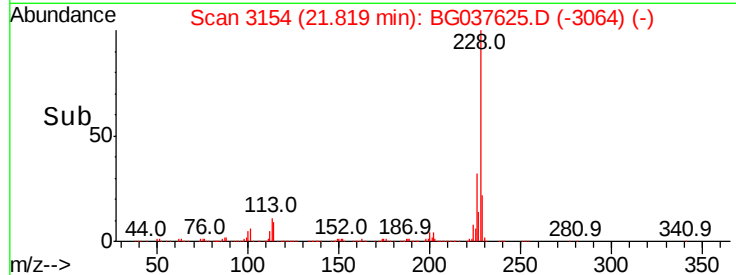
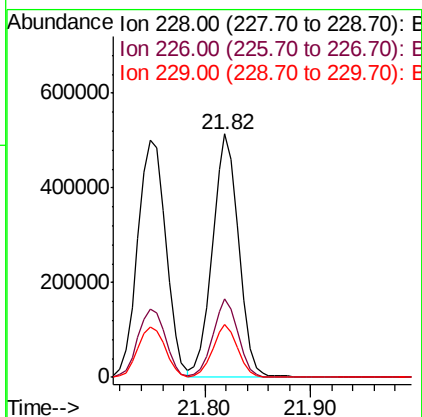
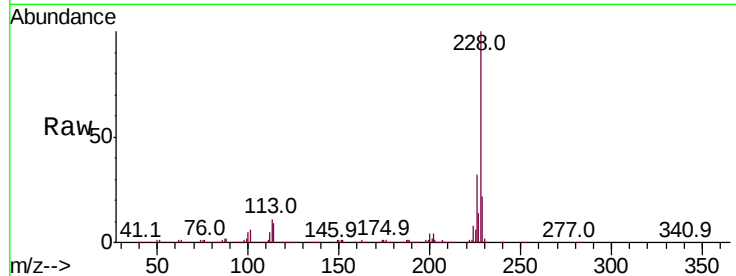




#83
Chrysene
Concen: 40.186 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

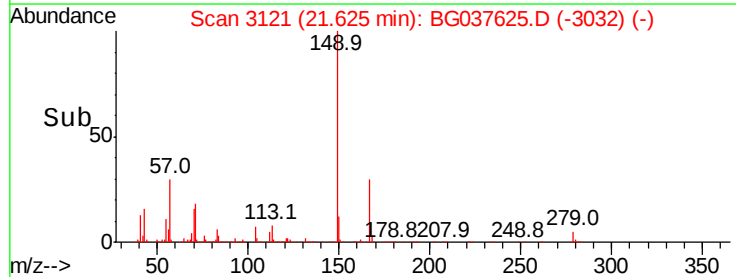
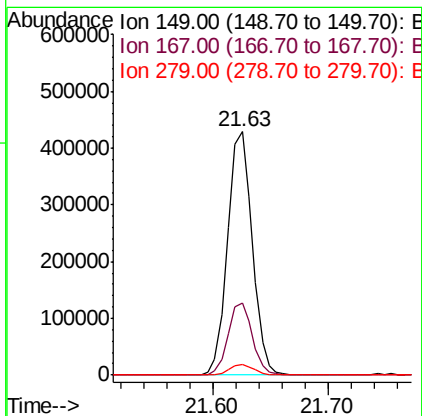
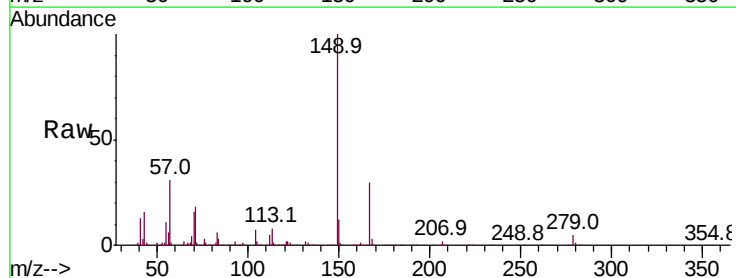
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

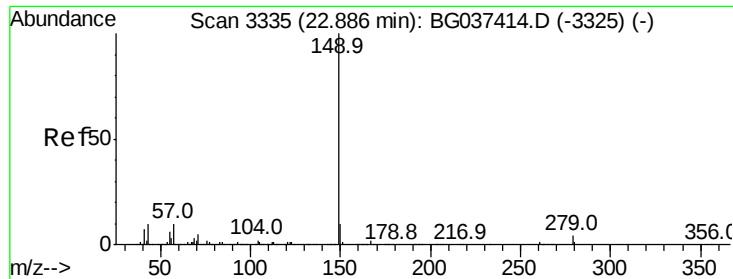
Tot Ion:228 Resp: 883790
Ion Ratio Lower Upper
228 100
226 32.0 25.7 38.5
229 21.5 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.832 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:149 Resp: 635604
Ion Ratio Lower Upper
149 100
167 29.5 23.0 34.4
279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.881 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

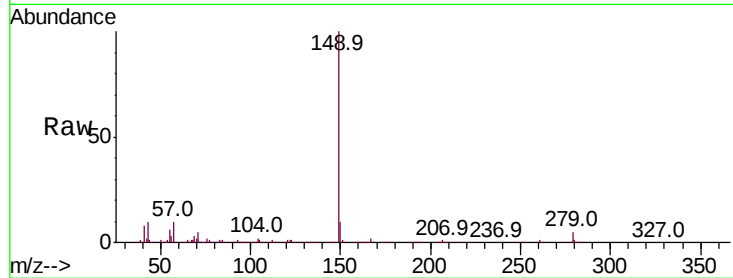
Tot Ion:149 Resp: 1037622

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

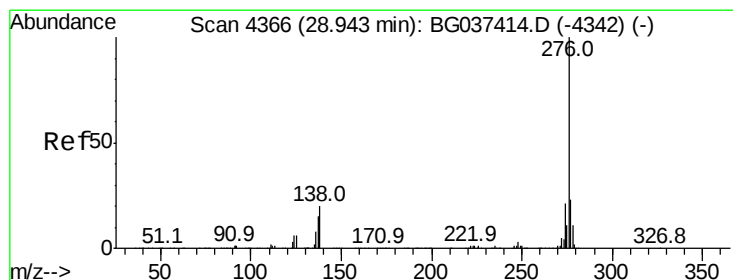
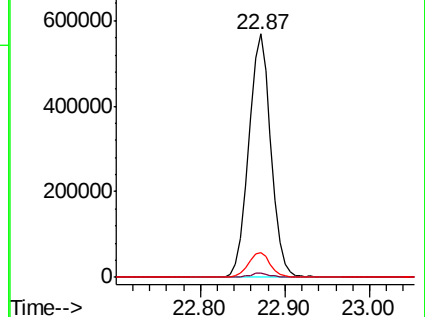
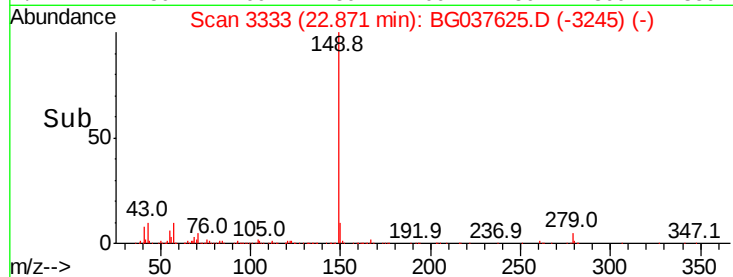
43 10.1 8.7 13.1



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: 39.330 ng

RT: 28.93 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

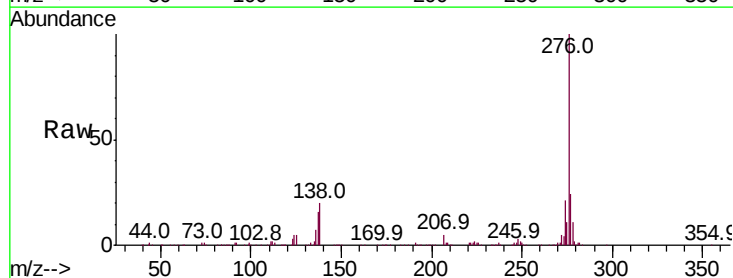
Tgt Ion:276 Resp: 927734

Ion Ratio Lower Upper

276 100

138 24.8 12.0 18.0#

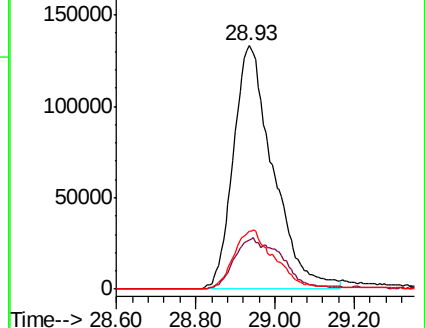
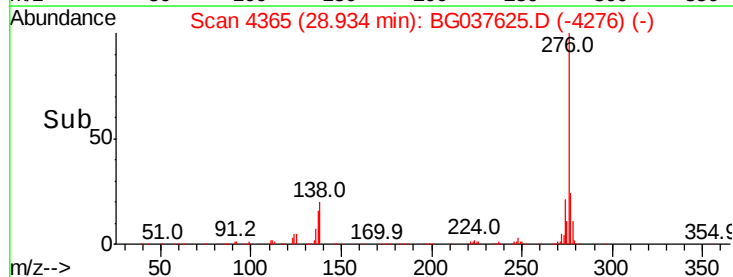
277 25.1 20.6 30.8



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: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

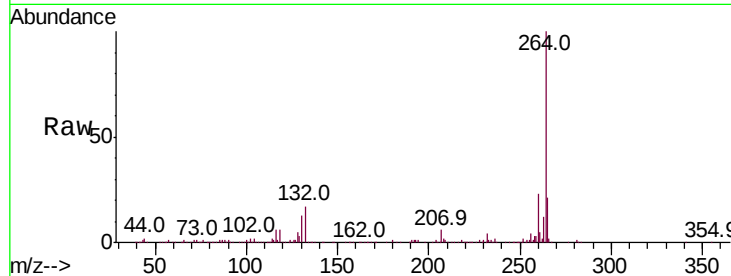
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 408667

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.6	17.9	26.9

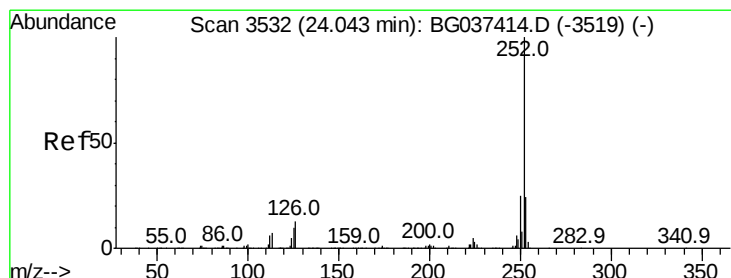
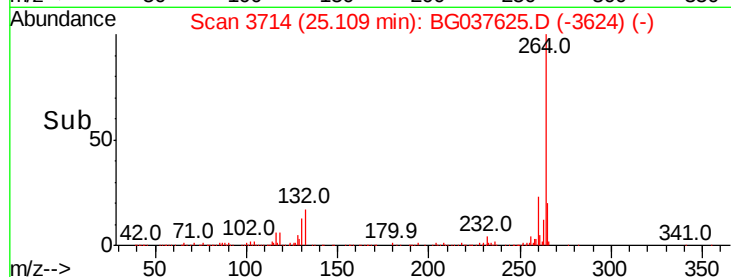
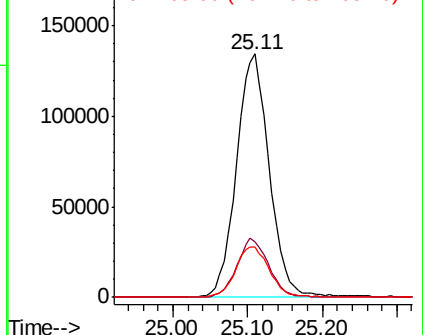


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.009 ng

RT: 24.04 min Scan# 3532

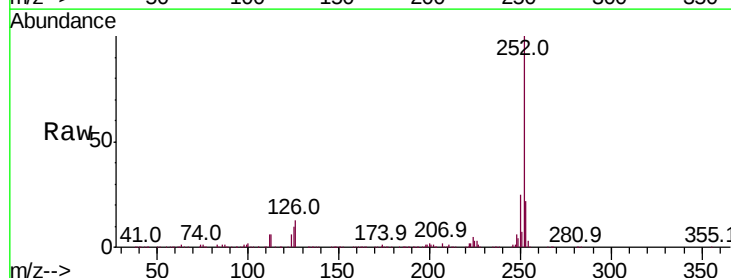
Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Tgt Ion:252 Resp: 896398

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.3	7.8	11.6

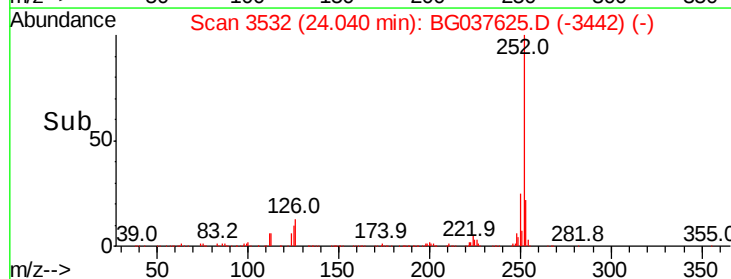
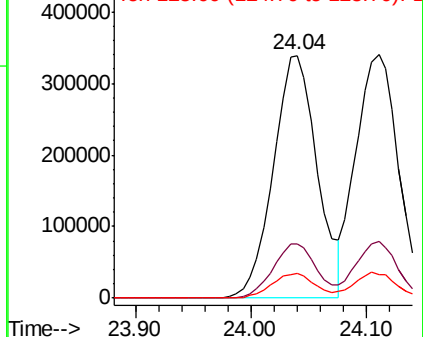


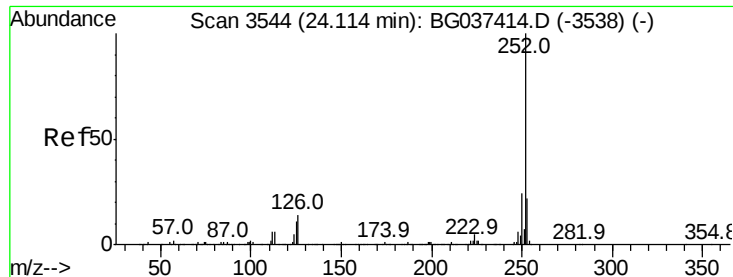
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

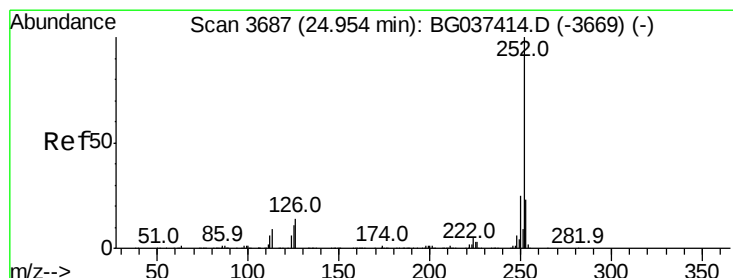
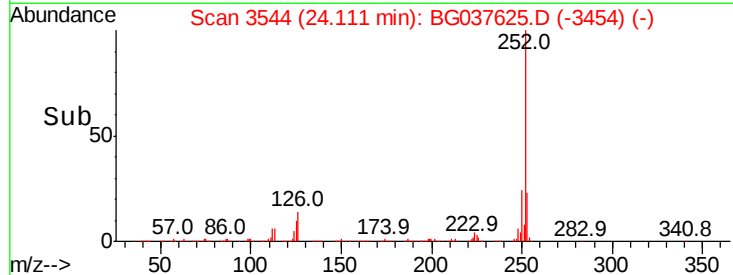
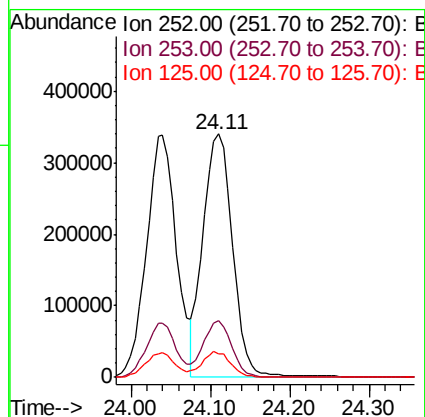
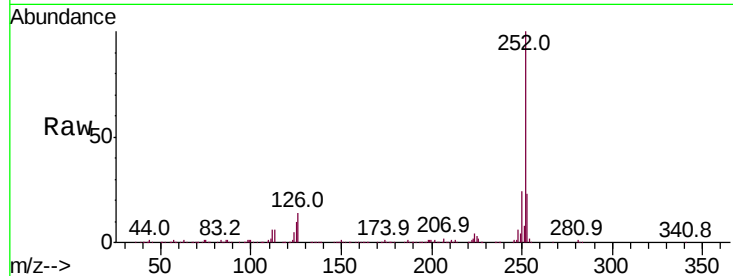




#89
Benzo(k)fluoranthene
Concen: 39.962 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

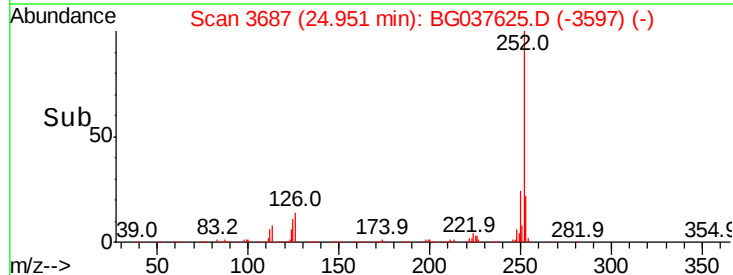
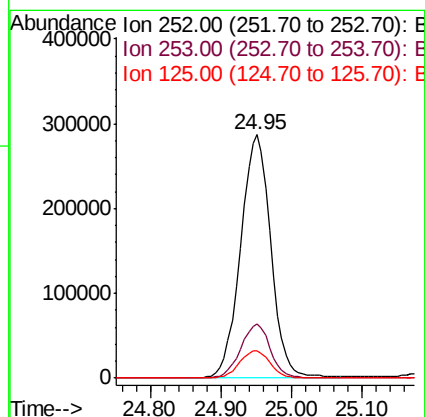
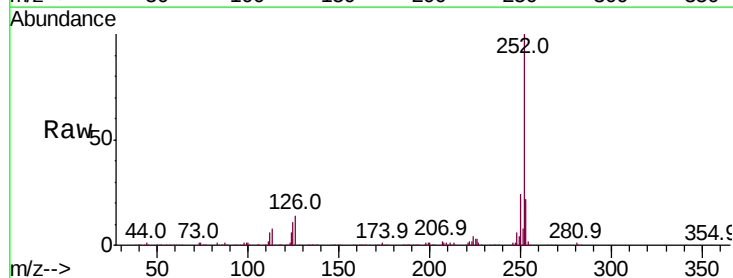
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

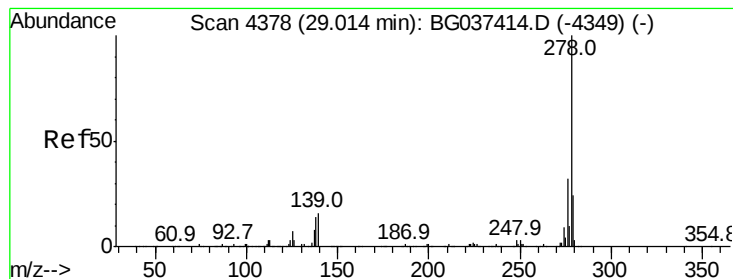
Tot Ion:252 Resp: 877195
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 9.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.188 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037625.D
Acq: 29 Oct 2018 16:34

Tgt Ion:252 Resp: 855592
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 38.201 ng

RT: 29.01 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

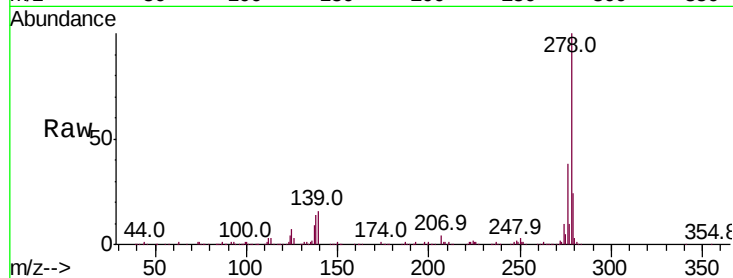
Tot Ion:278 Resp: 750189

Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	24.1	18.6	27.8

278 100

139 16.2 11.5 17.3

279 24.1 18.6 27.8

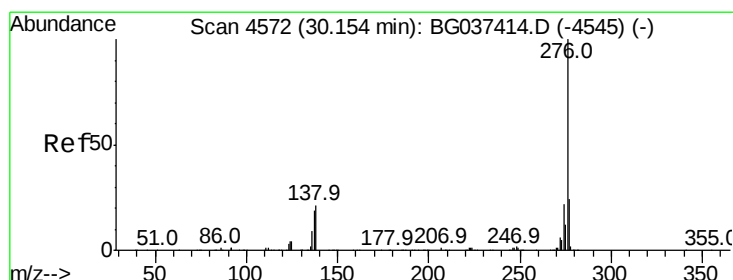
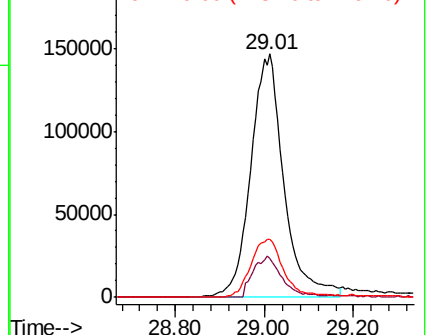
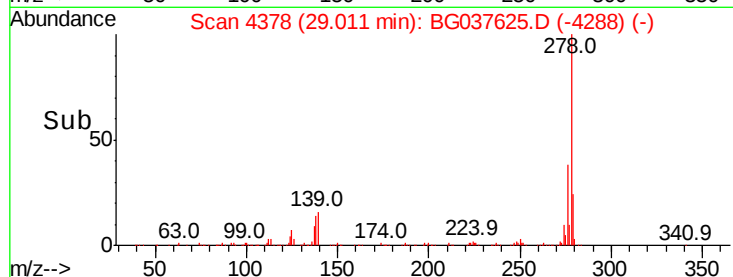


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.045 ng

RT: 30.14 min Scan# 4570

Delta R.T. -0.01 min

Lab File: BG037625.D

Acq: 29 Oct 2018 16:34

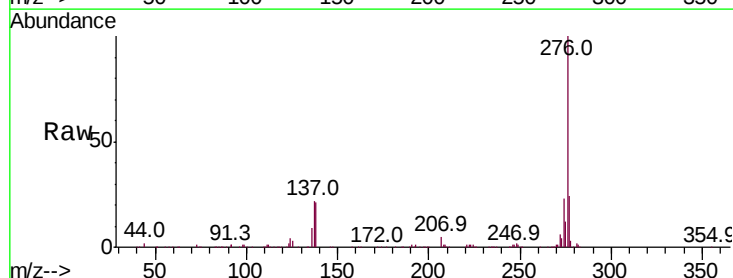
Tgt Ion:276 Resp: 755868

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	20.7	17.2	25.8

276 100

277 23.8 18.9 28.3

138 20.7 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

