

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037613.D
 Acq On : 27 Oct 2018 12:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 29 04:28:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	62006	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	290027	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	188436	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	436538	20.00	ng	0.00
76) Chrysene-d12	21.77	240	387519	20.00	ng	0.00
87) Perylene-d12	25.11	264	415895	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	306344	82.60	ng	0.00
7) Phenol-d6	7.25	99	457498	81.58	ng	0.00
23) Nitrobenzene-d5	9.28	82	419637	81.05	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	169164	82.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	966057	77.31	ng	0.00
79) Terphenyl-d14	20.08	244	1428425	78.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	75216	39.991	ng	97
3) Pyridine	3.94	79	192001	40.502	ng	93
4) n-Nitrosodimethylamine	3.86	42	73210	43.358	ng	92
6) Aniline	7.43	93	274700	40.151	ng	99
8) 2-Chlorophenol	7.66	128	175222	40.385	ng	98
9) Benzaldehyde	7.25	77	131824	37.576	ng	96
10) Phenol	7.27	94	239728	40.513	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	176321	39.233	ng	97
12) 1,3-Dichlorobenzene	7.99	146	193914	40.146	ng	98
13) 1,4-Dichlorobenzene	8.14	146	196034	39.676	ng	99
14) 1,2-Dichlorobenzene	8.46	146	185551	39.040	ng	97
15) Benzyl Alcohol	8.34	79	165417	39.918	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	325414	40.468	ng	98
17) 2-Methylphenol	8.53	107	158926	40.625	ng	99
18) Hexachloroethane	9.19	117	69712	41.386	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	152012	39.362	ng	96
20) 3+4-Methylphenols	8.87	107	225868	40.383	ng	98
22) Acetophenone	8.93	105	282746	38.872	ng	98
24) Nitrobenzene	9.33	77	218485	40.622	ng	96
25) Isophorone	9.84	82	376332	39.782	ng	# 95
26) 2-Nitrophenol	10.04	139	105894	43.705	ng	99
27) 2,4-Dimethylphenol	10.08	122	170852	39.493	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	242887	39.189	ng	96
29) 2,4-Dichlorophenol	10.56	162	192572	39.980	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	201374	38.444	ng	99
31) Naphthalene	10.98	128	559601	39.283	ng	100
32) Benzoic acid	10.21	122	134102	47.726	ng	95
33) 4-Chloroaniline	11.09	127	267964	40.035	ng	98
34) Hexachlorobutadiene	11.23	225	119749	38.573	ng	97
35) Caprolactam	11.88	113	77849	40.299	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	218623	40.246	ng	98
37) 2-Methylnaphthalene	12.57	142	406784	39.173	ng	99
38) 1-Methylnaphthalene	12.79	142	393900	39.059	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	238711	39.274	ng	99

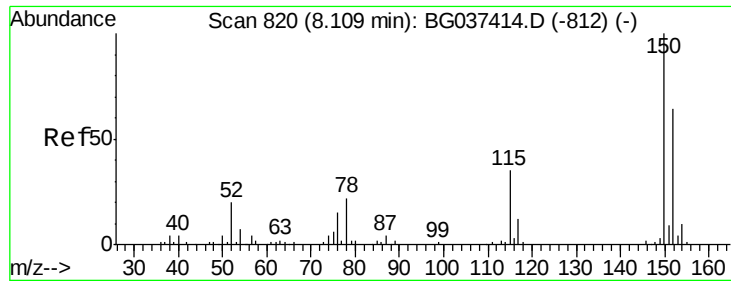
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	112388	38.710	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	167509	41.252	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	176094	39.830	nq	97
46) 1,1'-Biphenyl	13.57	154	610585	39.126	nq	98
47) 2-Chloronaphthalene	13.62	162	464067	39.306	nq	99
48) 2-Nitroaniline	13.83	65	152485	42.590	nq	97
49) Acenaphthylene	14.47	152	704959	39.693	nq	99
50) Dimethylphthalate	14.19	163	580784	39.840	nq	100
51) 2,6-Dinitrotoluene	14.32	165	133504	41.398	nq	95
52) Acenaphthene	14.80	154	429387	39.257	nq	99
53) 3-Nitroaniline	14.65	138	149345	41.716	nq	# 95
54) 2,4-Dinitrophenol	14.85	184	36439	39.382	nq	94
55) Dibenzofuran	15.14	168	698846	38.563	nq	99
56) 4-Nitrophenol	14.94	139	106493	40.187	nq	97
57) 2,4-Dinitrotoluene	15.10	165	183097	43.253	nq	93
58) Fluorene	15.78	166	524508	38.650	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	150331	39.714	nq	98
60) Diethylphthalate	15.54	149	596679	39.868	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	308204	38.964	nq	99
62) 4-Nitroaniline	15.81	138	148523	41.750	nq	91
63) Azobenzene	16.06	77	562103	39.364	nq	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	85340	39.159	nq	97
66) n-Nitrosodiphenylamine	15.99	169	520793	39.661	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	188931	39.411	nq	97
68) Hexachlorobenzene	16.78	284	193940	39.034	nq	99
69) Atrazine	16.93	200	185153	38.999	nq	99
70) Pentachlorophenol	17.12	266	132275	39.746	nq	94
71) Phenanthrene	17.53	178	861647	38.837	nq	99
72) Anthracene	17.62	178	864448	39.703	nq	98
73) Carbazole	17.89	167	873912	40.126	nq	100
74) Di-n-butylphthalate	18.43	149	991349	40.918	nq	100
75) Fluoranthene	19.53	202	999502	39.721	nq	99
77) Benzidine	19.71	184	420708	31.928	nq	100
78) Pyrene	19.90	202	1010319	39.882	nq	99
80) Butylbenzylphthalate	20.76	149	448055	43.217	nq	98
81) Benzo(a)anthracene	21.75	228	921707	40.212	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	358730	40.377	nq	98
83) Chrysene	21.82	228	887505	40.267	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	629337	43.306	nq	99
85) Di-n-octyl phthalate	22.87	149	1034265	43.644	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	919626	38.901	nq	# 96
88) Benzo(b)fluoranthene	24.04	252	890227	39.043	nq	99
89) Benzo(k)fluoranthene	24.11	252	896297	40.123	nq	98
90) Benzo(a)pyrene	24.95	252	862917	39.828	nq	98
91) Dibenzo(a,h)anthracene	29.01	278	736778	36.866	nq	95
92) Benzo(g,h,i)perylene	30.14	276	744165	36.805	nq	98

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

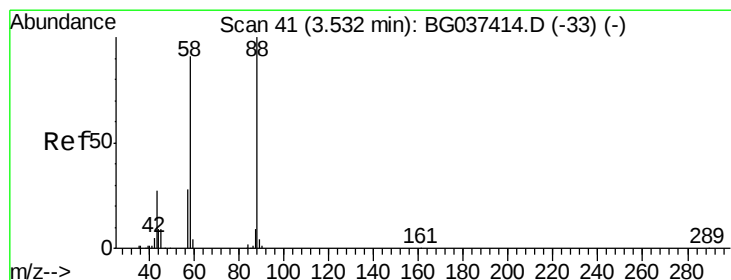
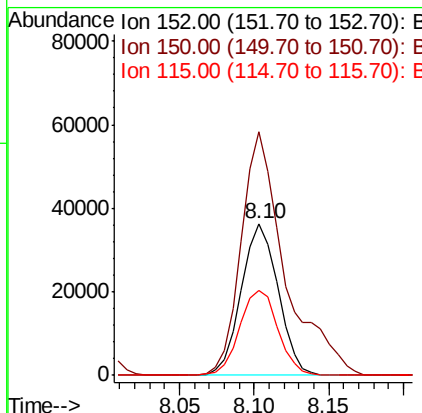
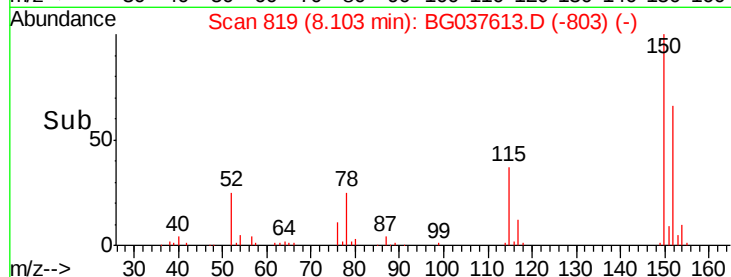
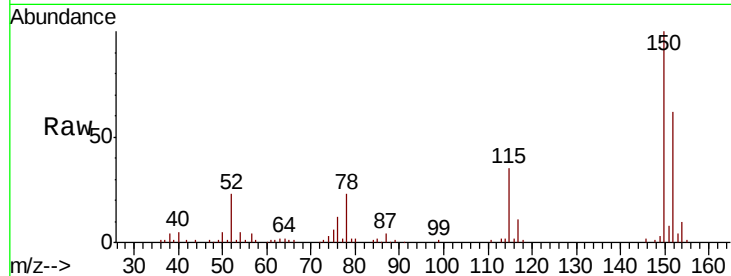


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

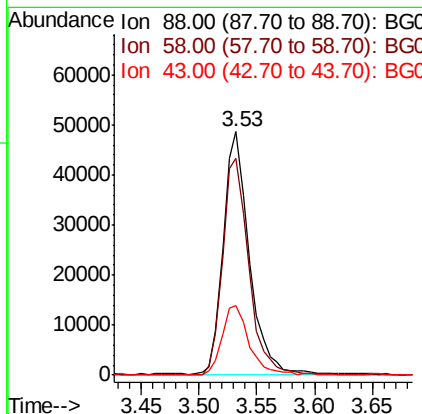
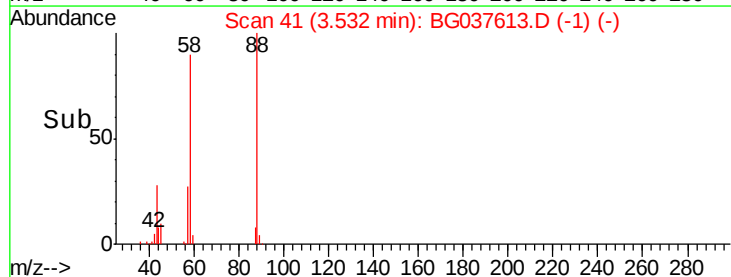
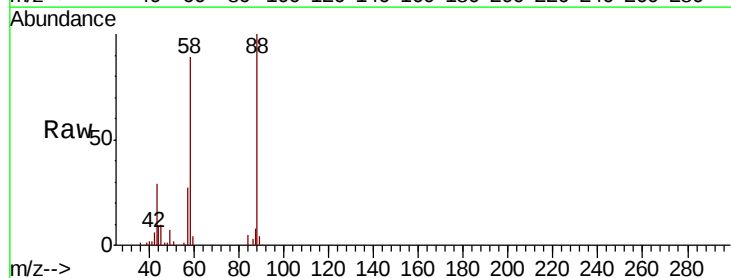
Tot Ion:152 Resp: 62006
Ion Ratio Lower Upper
152 100
150 160.6 126.0 189.0
115 56.0 45.5 68.3

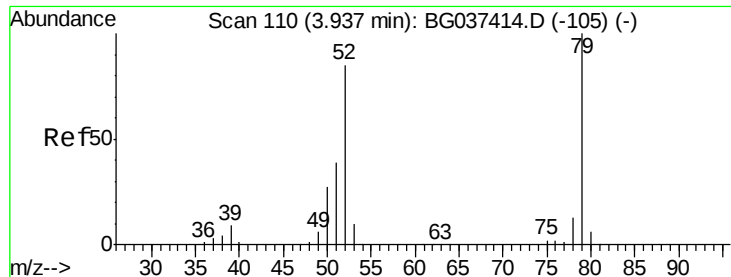


#2

1,4-Dioxane
Concen: 39.991 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion: 88 Resp: 75216
Ion Ratio Lower Upper
88 100
58 90.9 74.4 111.6
43 30.1 25.8 38.8





#3

Pvridine

Concen: 40.502 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

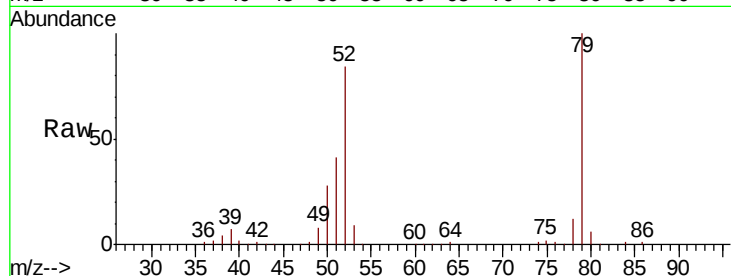
Tot Ion: 79 Resp: 192001

Ion Ratio Lower Upper

79 100

52 84.3 74.2 111.2

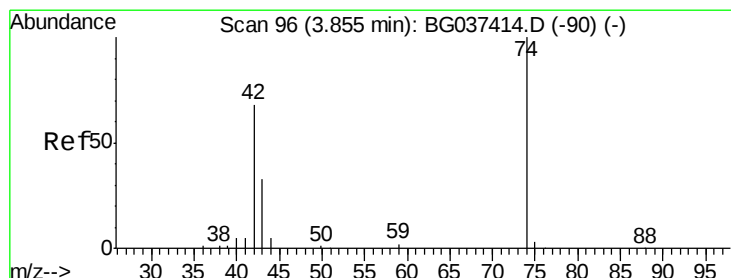
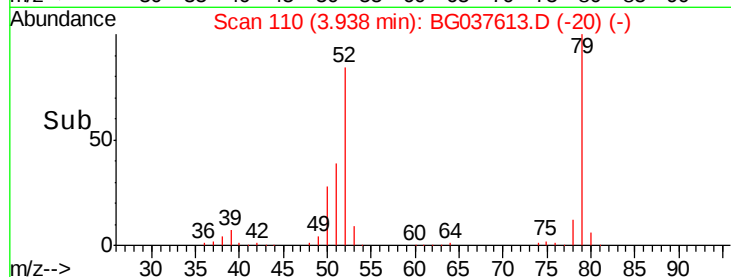
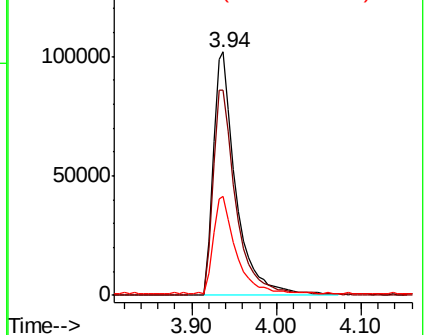
51 40.7 34.6 51.8



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: 43.358 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

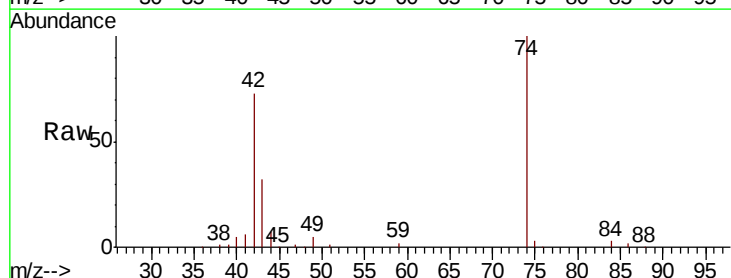
Tgt Ion: 42 Resp: 73210

Ion Ratio Lower Upper

42 100

74 136.4 102.0 153.0

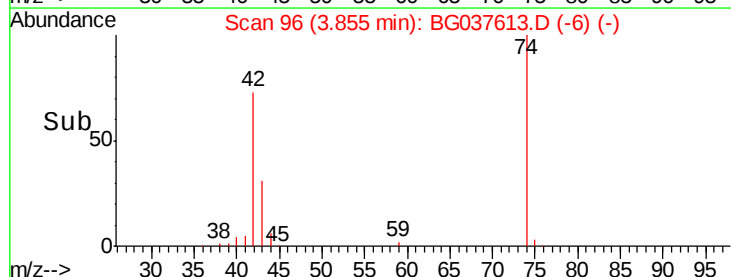
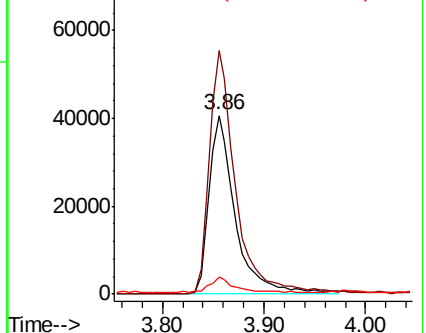
44 9.8 9.6 14.4

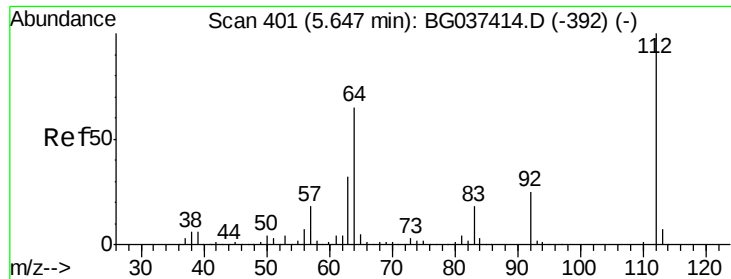


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.599 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

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ClientSampleId :

SSTDCCC040EC

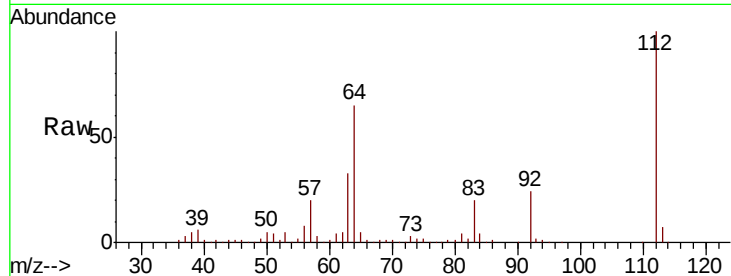
Tot Ion:112 Resp: 306344

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

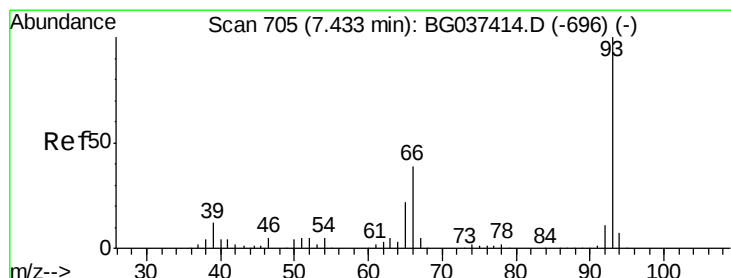
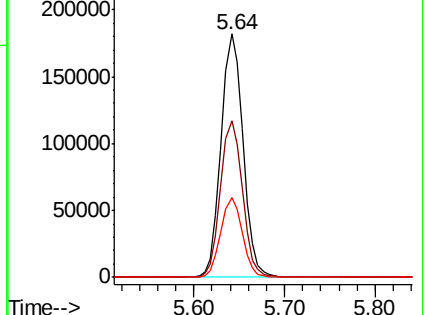
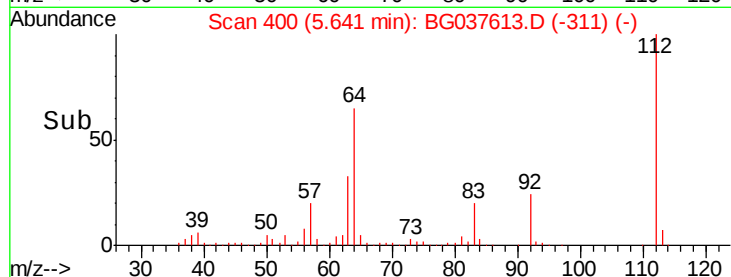
63 33.0 27.3 40.9



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: 40.151 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

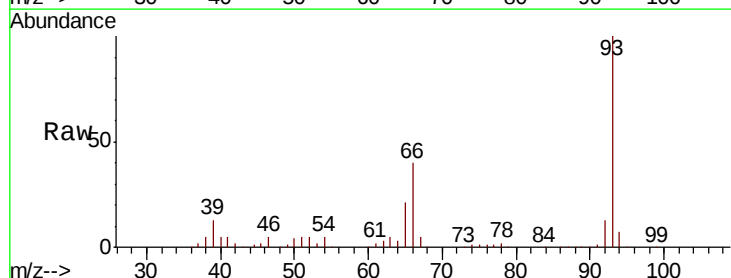
Tgt Ion: 93 Resp: 274700

Ion Ratio Lower Upper

93 100

66 39.8 32.8 49.2

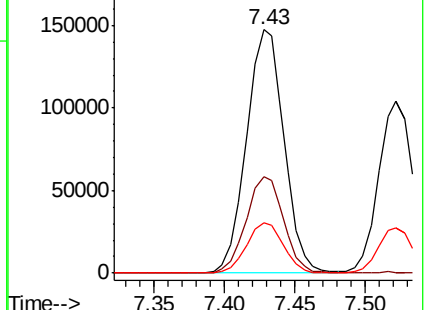
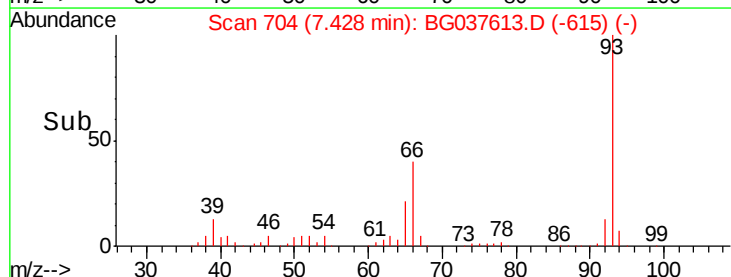
65 20.6 16.4 24.6

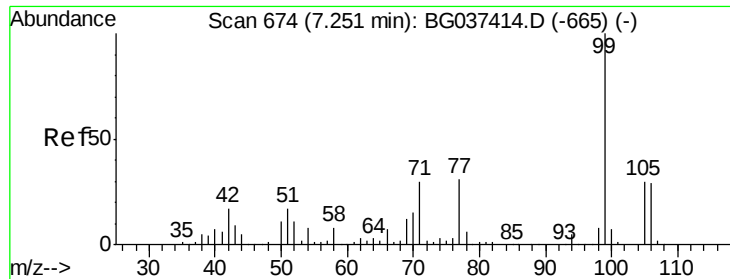


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.577 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

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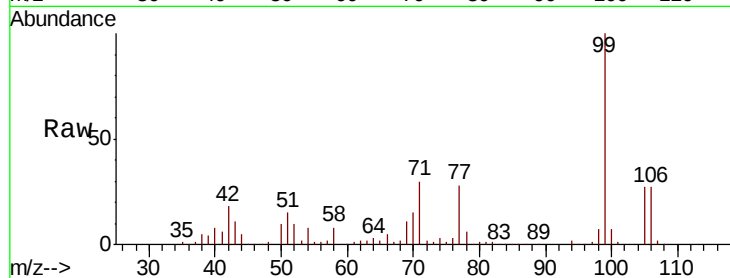
Tot Ion: 99 Resp: 457498

Ion Ratio Lower Upper

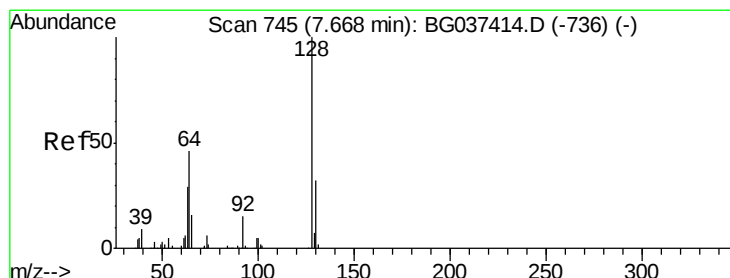
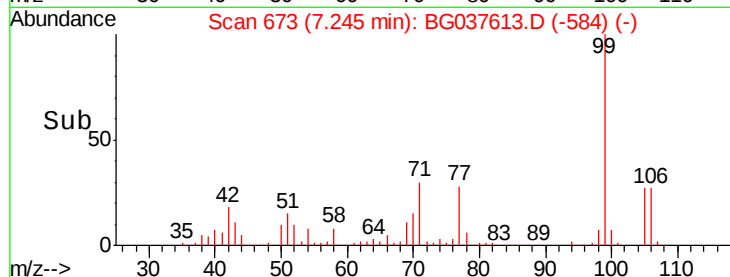
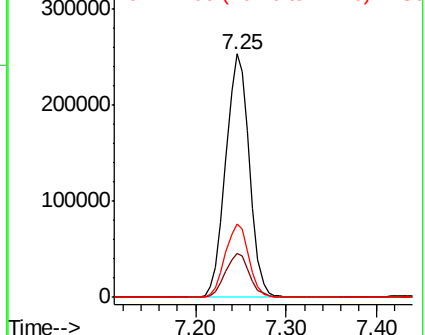
99 100

42 18.3 15.0 22.4

71 30.1 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: 40.385 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

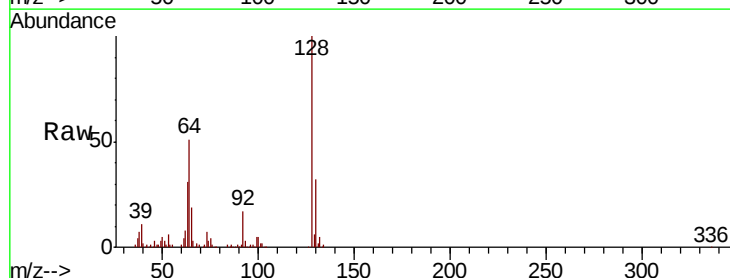
Tgt Ion:128 Resp: 175222

Ion Ratio Lower Upper

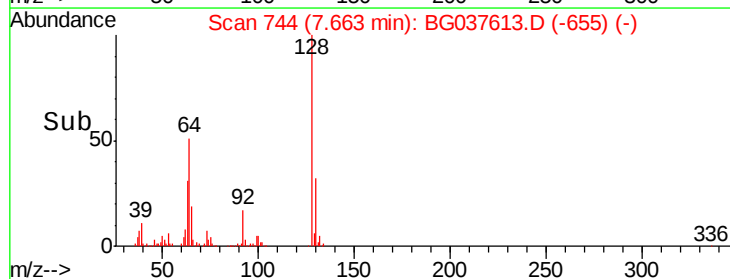
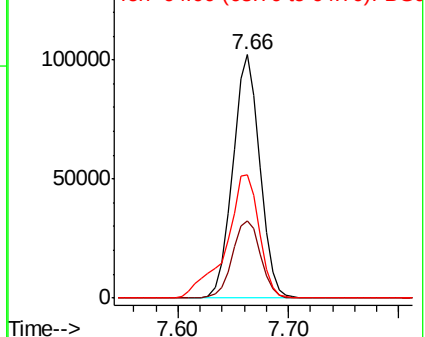
128 100

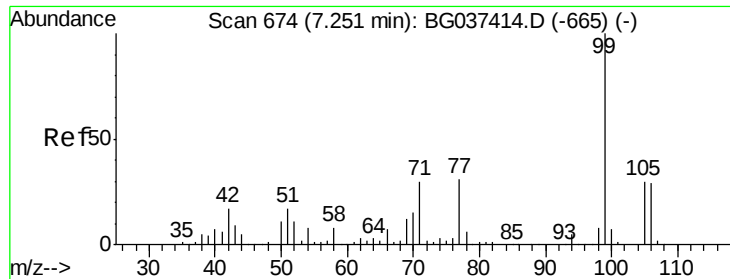
130 31.7 12.0 52.0

64 50.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.576 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

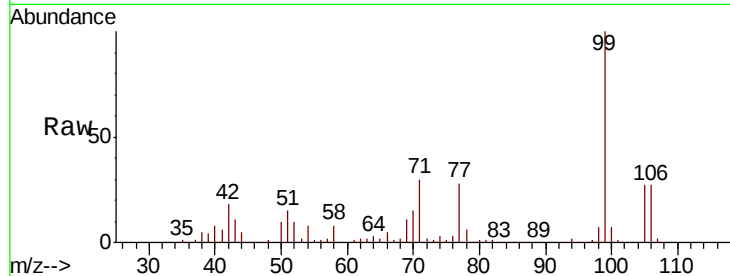
Tot Ion: 77 Resp: 131824

Ion Ratio Lower Upper

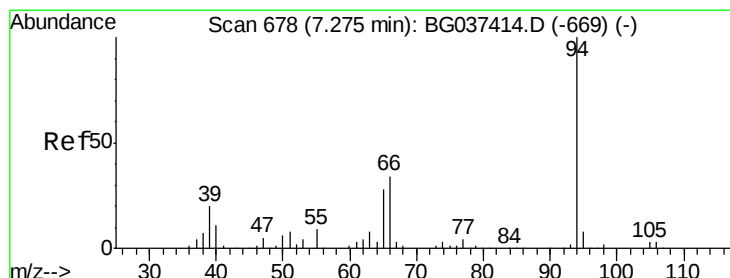
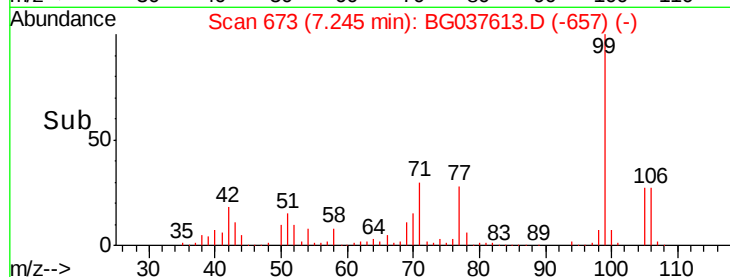
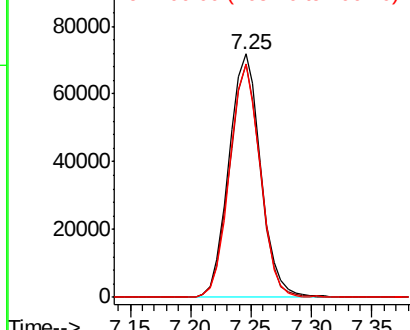
77 100

105 96.1 72.6 112.6

106 95.7 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: 40.513 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

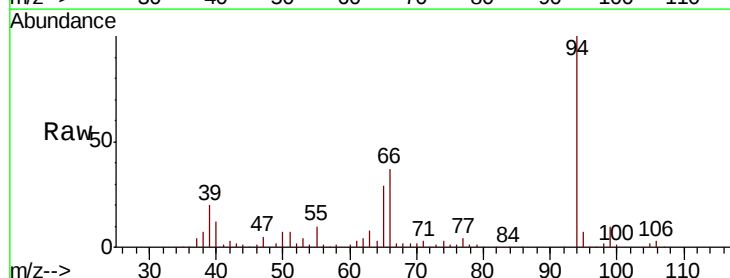
Tgt Ion: 94 Resp: 239728

Ion Ratio Lower Upper

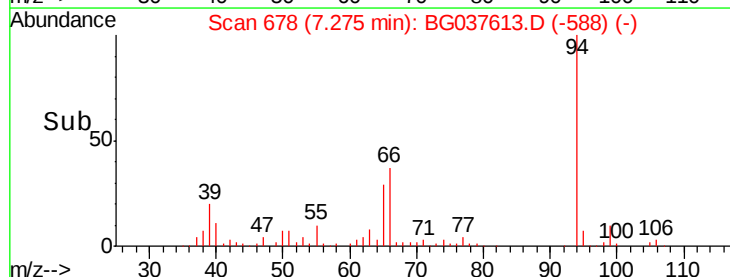
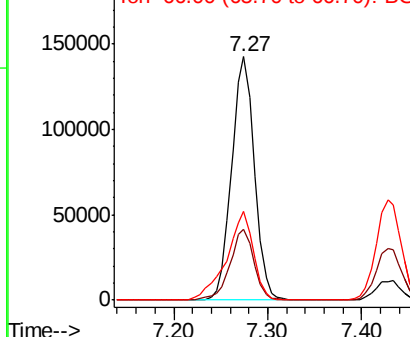
94 100

65 28.9 9.7 49.7

66 36.5 15.9 55.9



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

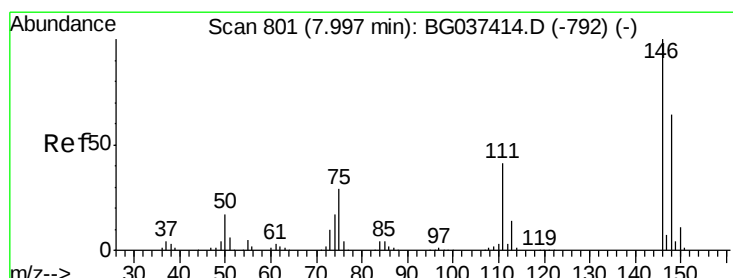
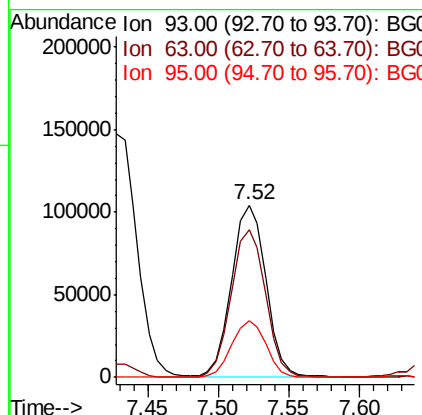
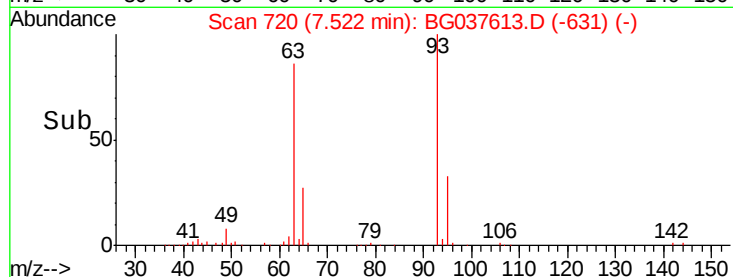
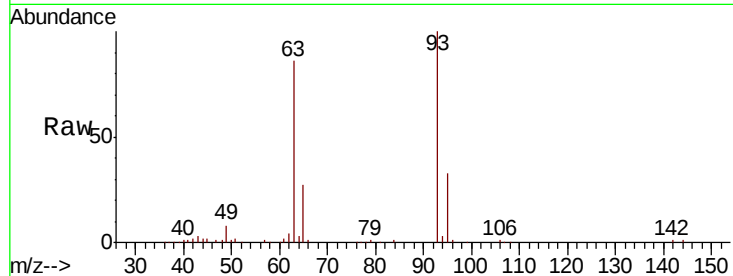




#11
bis(2-Chloroethyl)ether
Concen: 39.233 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

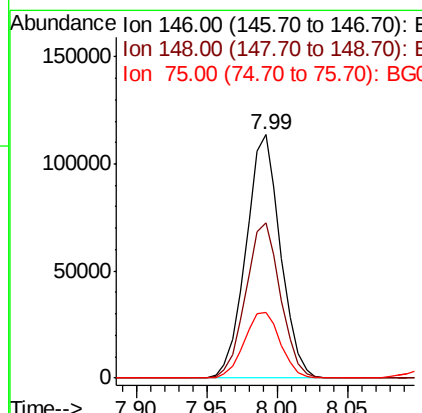
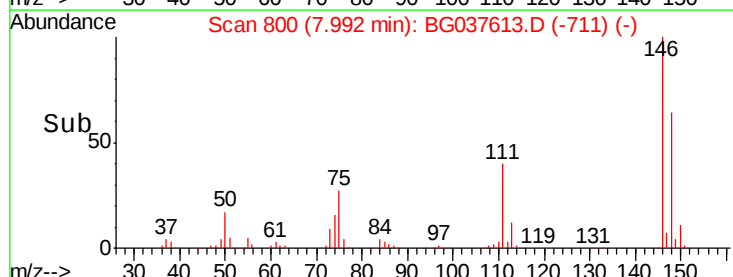
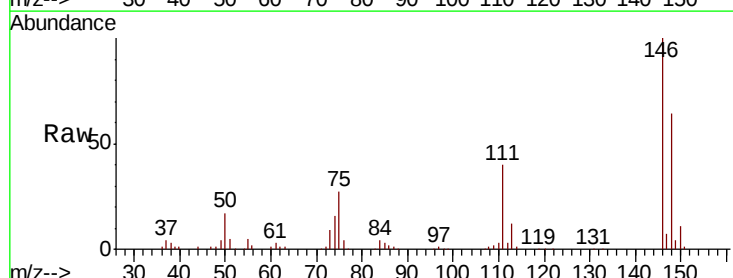
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 176321
Ion Ratio Lower Upper
93 100
63 85.6 69.5 109.5
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.146 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion: 146 Resp: 193914
Ion Ratio Lower Upper
146 100
148 63.9 49.8 74.8
75 27.2 23.2 34.8

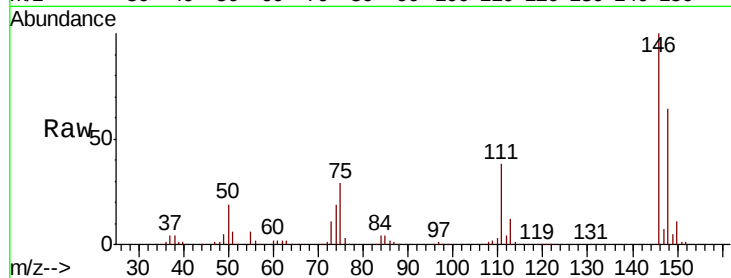




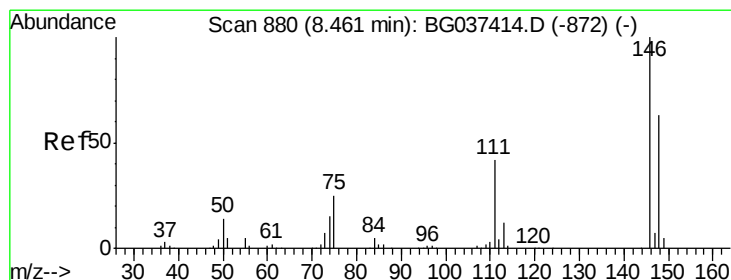
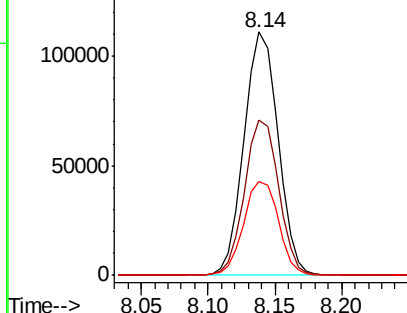
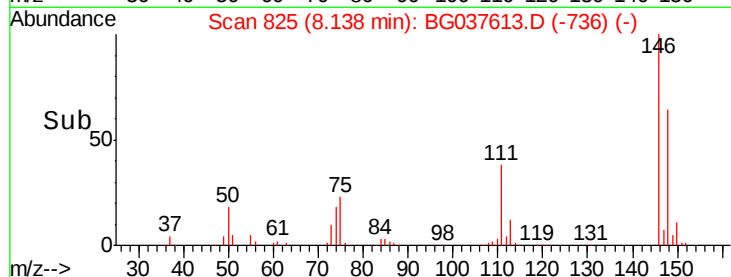
#13
 1,4-Dichlorobenzene
 Concen: 39.676 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:146 Resp: 196034
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 38.4 32.4 48.6

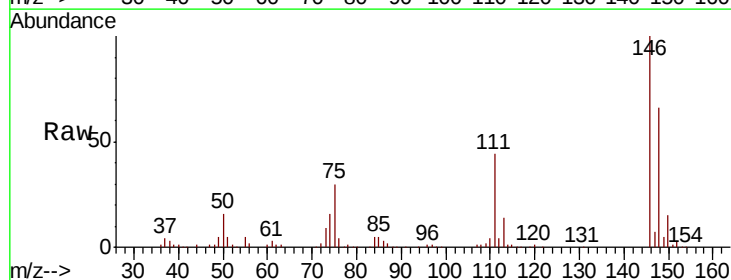


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

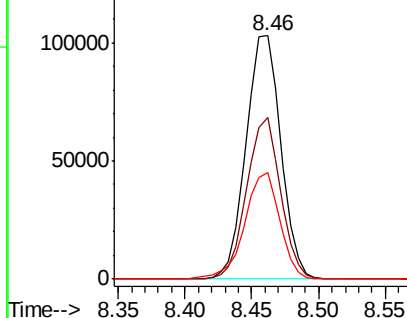
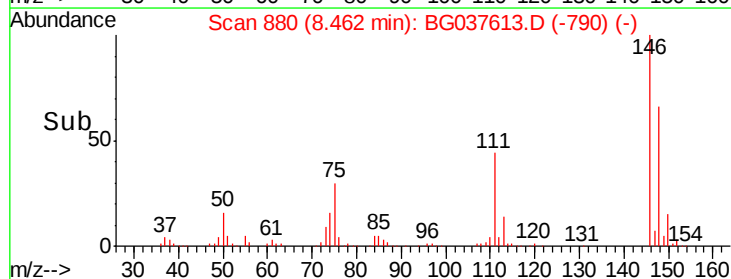


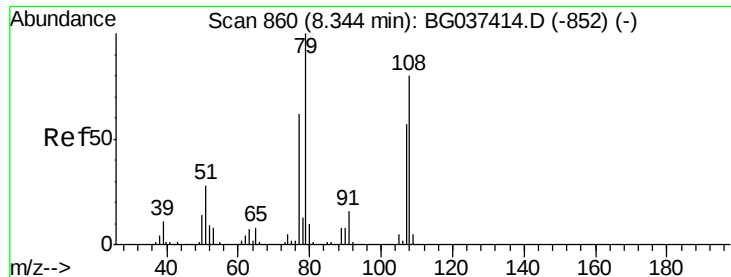
#14
 1,2-Dichlorobenzene
 Concen: 39.040 ng
 RT: 8.46 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:146 Resp: 185551
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.4 75.6
 111 43.6 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 100000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.918 ng

RT: 8.34 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

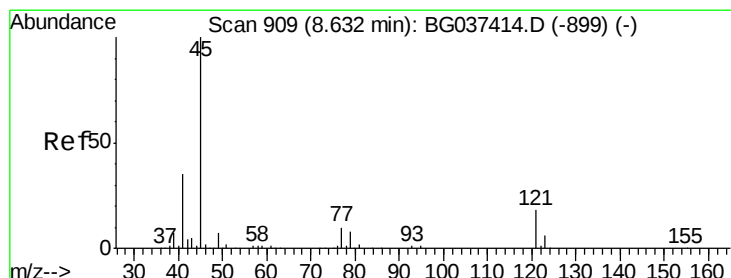
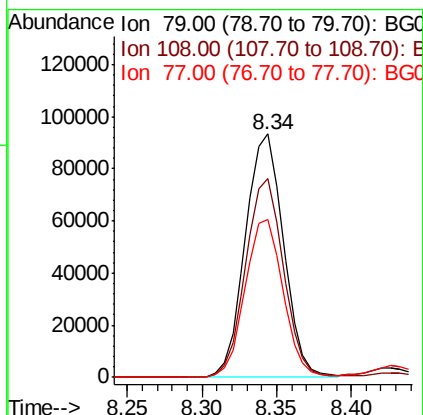
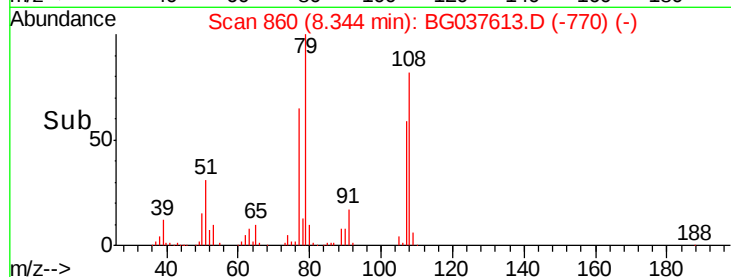
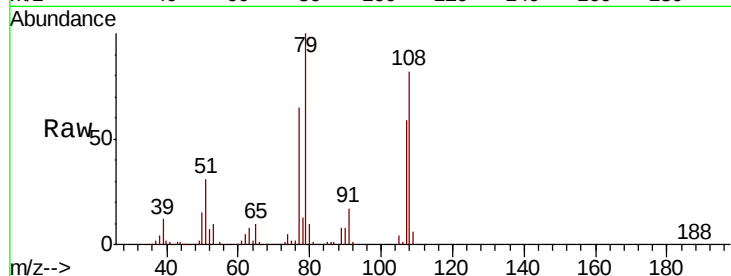
Tot Ion: 79 Resp: 165417

Ion Ratio Lower Upper

79 100

108 81.8 65.8 98.8

77 64.7 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.468 ng

RT: 8.63 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

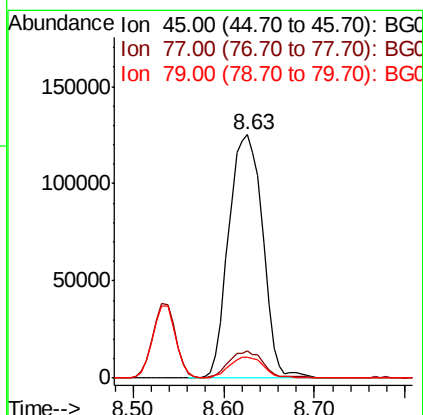
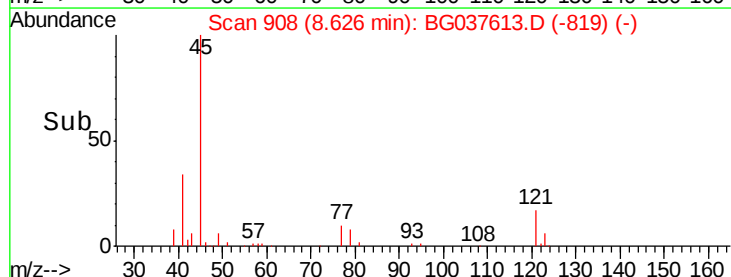
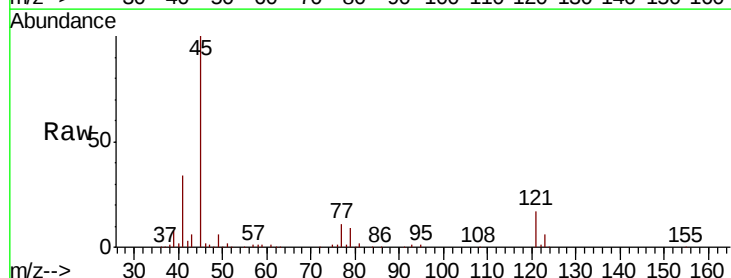
Tgt Ion: 45 Resp: 325414

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.0

79 8.6 0.0 29.0

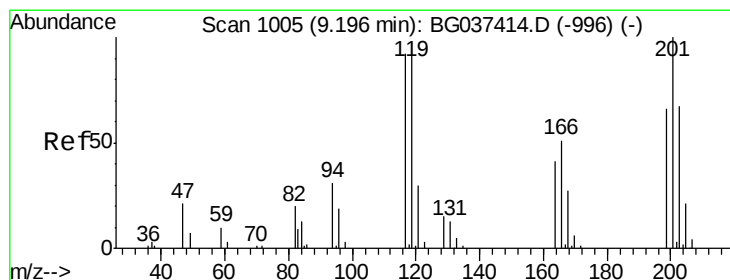
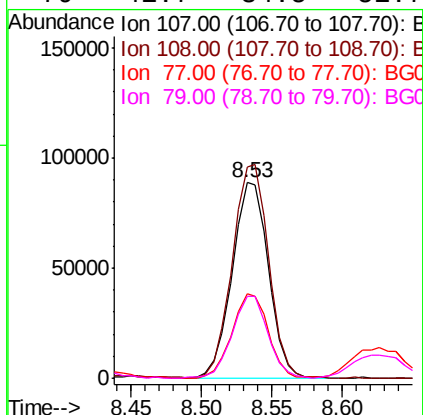
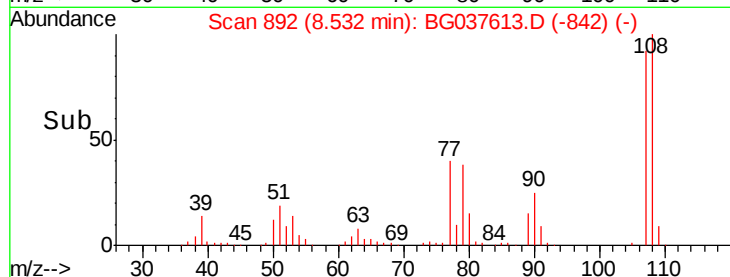
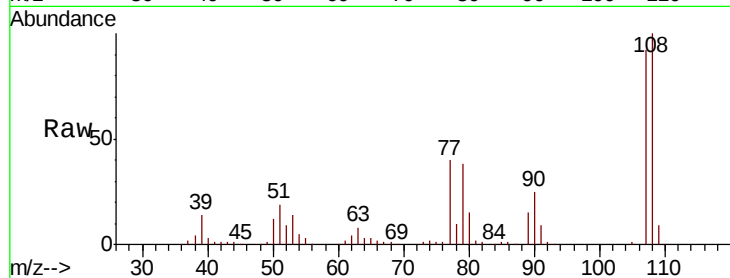




#17
2-Methylphenol
Concen: 40.625 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

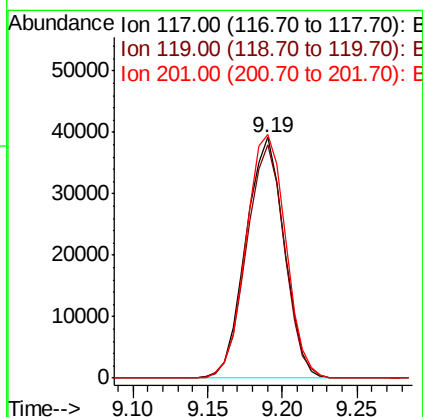
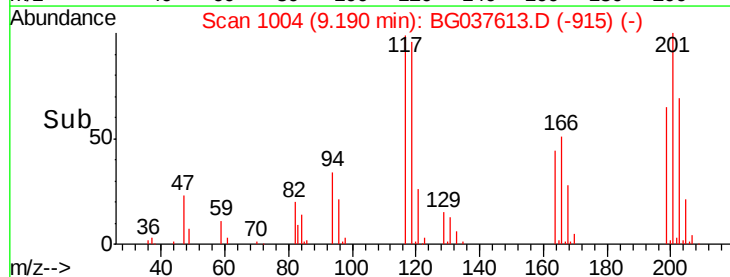
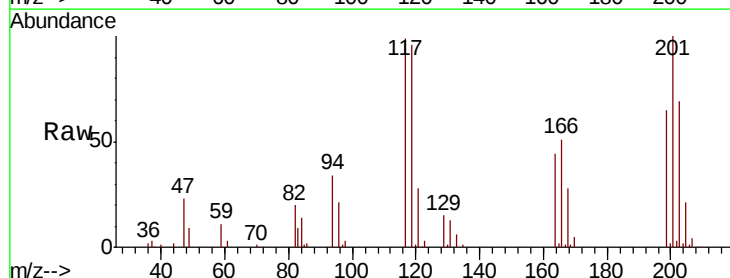
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

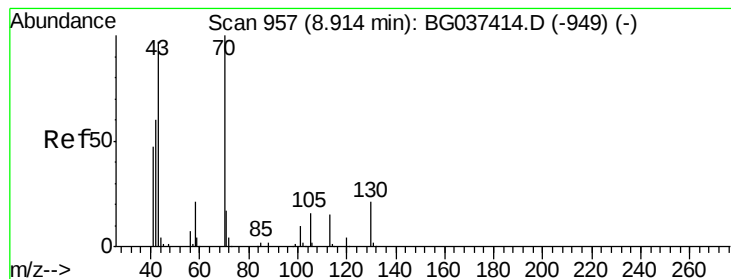
Tot Ion:	107	Resp:	158926
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.9	131.9
77	43.5	35.1	52.7
79	41.7	34.5	51.7



#18
Hexachloroethane
Concen: 41.386 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:	117	Resp:	69712
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.6	111.8
201	104.1	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.362 ng

RT: 8.91 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 152012

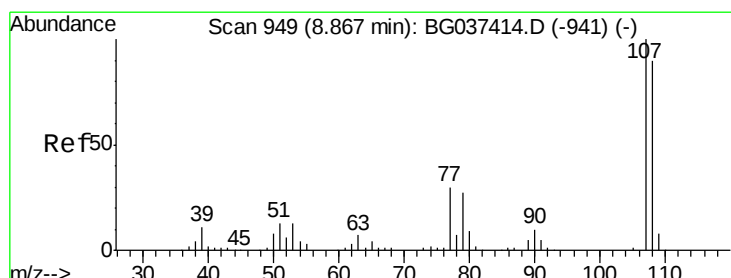
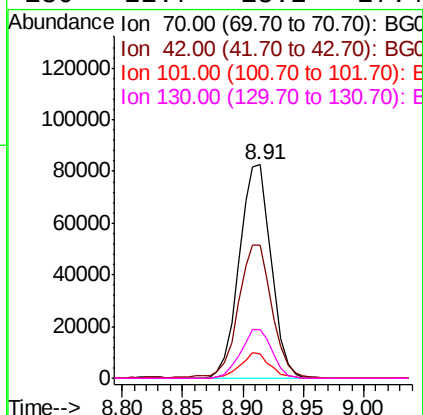
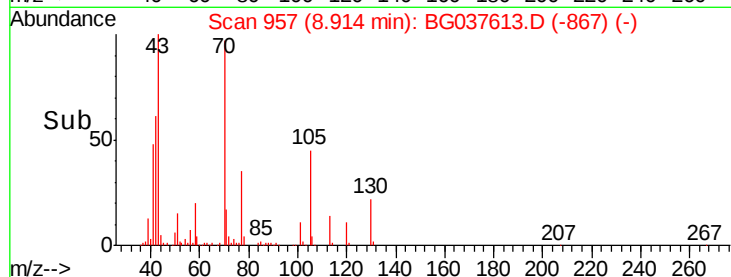
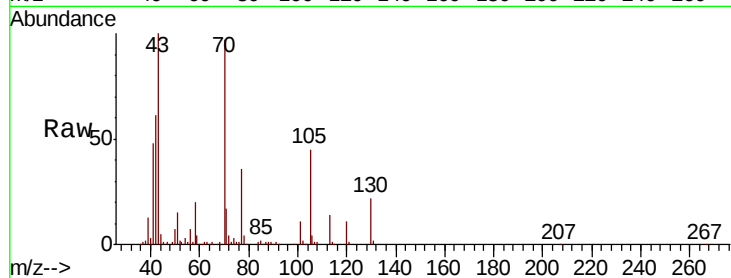
Ion Ratio Lower Upper

70 100

42 62.4 53.9 80.9

101 11.2 8.2 12.2

130 22.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 40.383 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion: 107 Resp: 225868

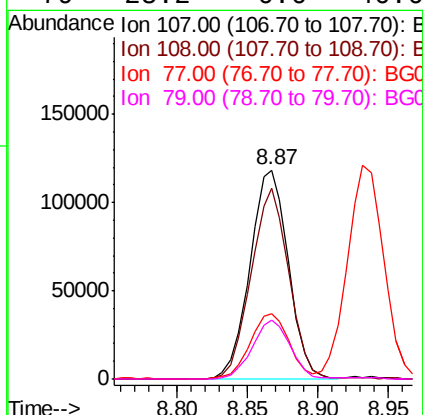
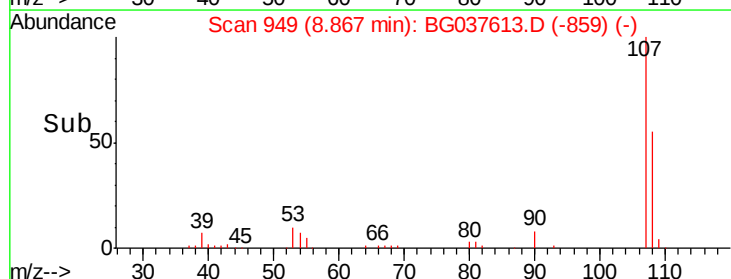
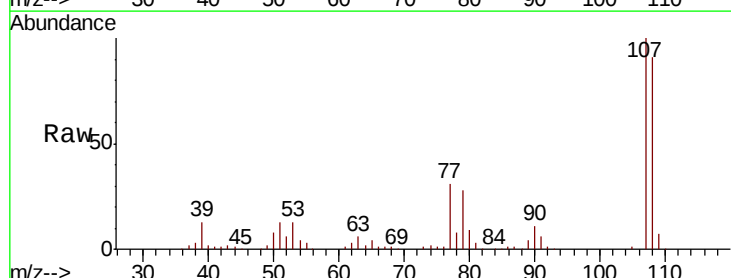
Ion Ratio Lower Upper

107 100

108 91.4 69.9 109.9

77 31.3 11.2 51.2

79 28.2 6.6 46.6

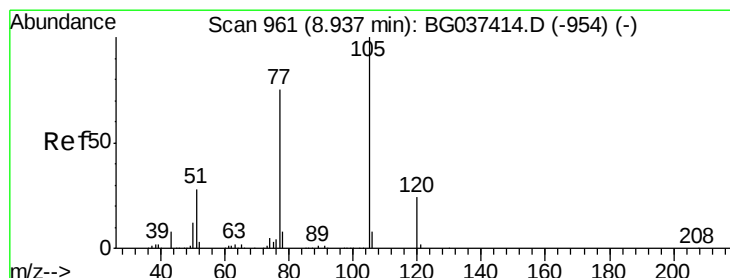
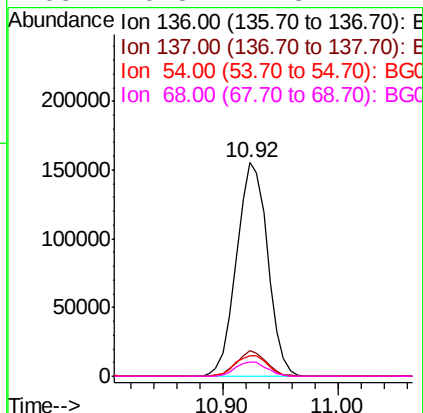
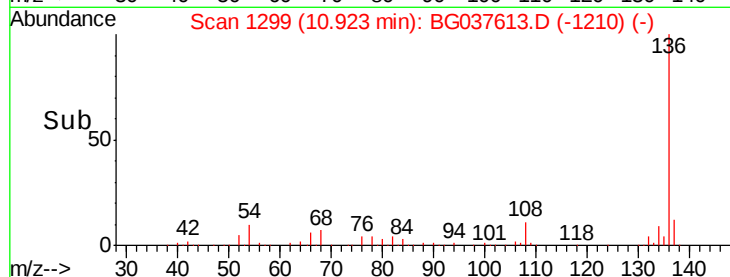
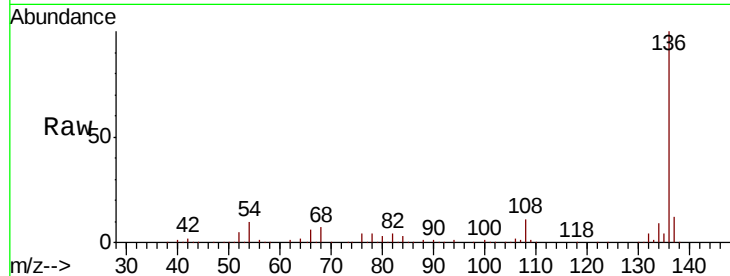




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

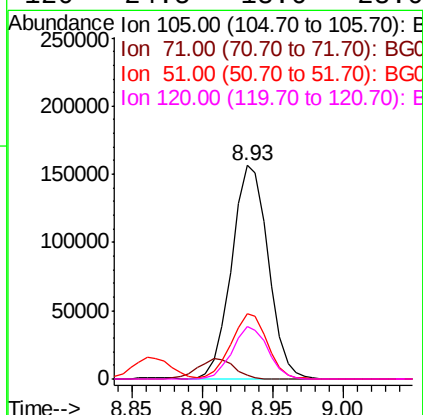
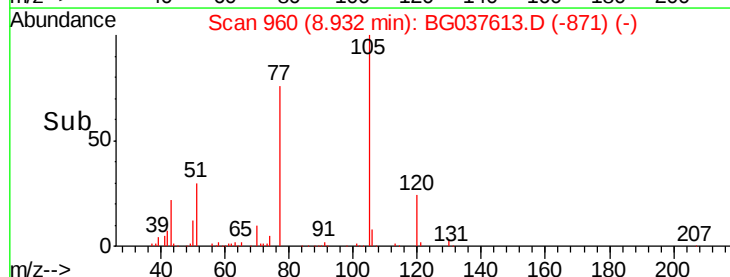
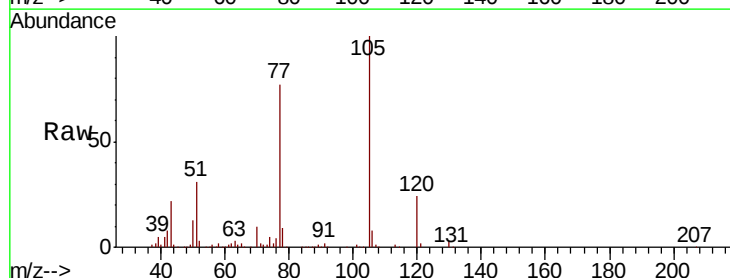
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	290027
Ion Ratio	Lower	Upper
136 100		
137 11.8	9.6	14.4
54 9.7	7.9	11.9
68 6.8	4.8	7.2



#22
Acetophenone
Concen: 38.872 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:105	Resp:	282746
Ion Ratio	Lower	Upper
105 100		
71 1.6	1.2	1.8
51 30.8	25.0	37.6
120 24.5	18.6	28.0

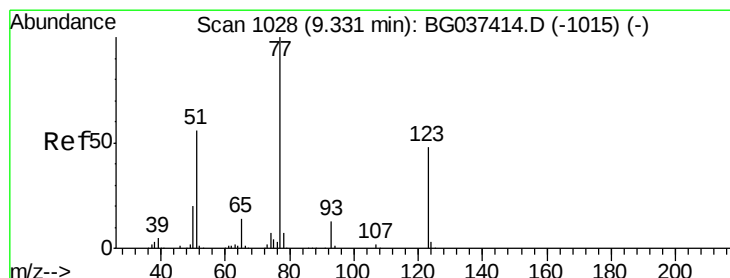
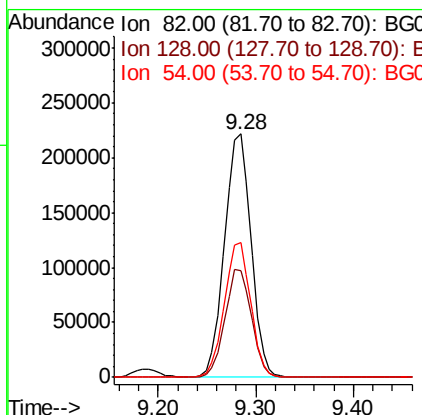
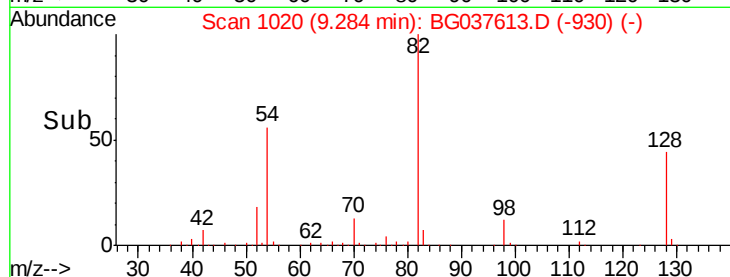
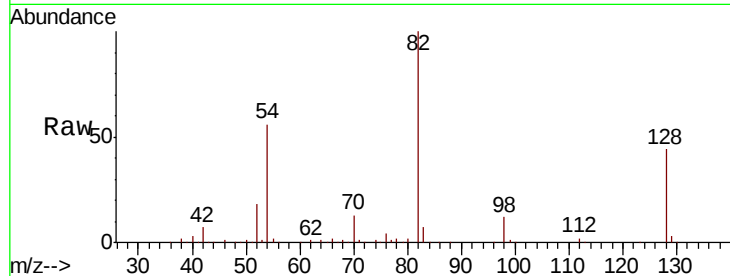




#23
Nitrobenzene-d5
Concen: 81.053 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

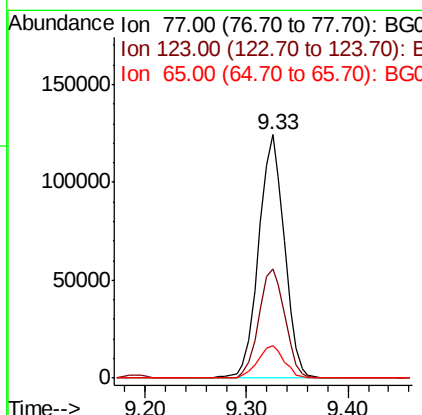
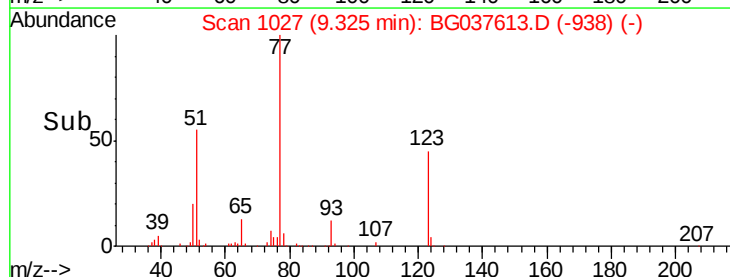
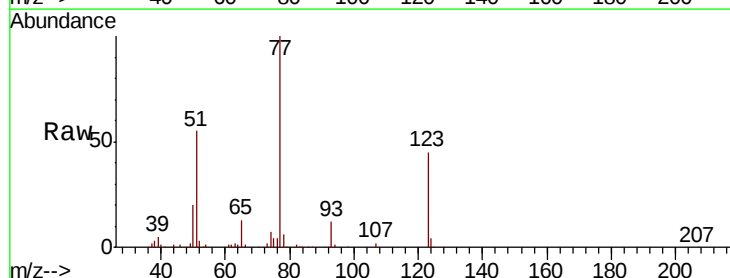
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 419637
Ion Ratio Lower Upper
82 100
128 43.7 34.6 51.8
54 55.6 45.3 67.9



#24
Nitrobenzene
Concen: 40.622 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion: 77 Resp: 218485
Ion Ratio Lower Upper
77 100
123 44.6 33.6 50.4
65 13.3 11.3 16.9





#25

Isophorone

Concen: 39.782 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

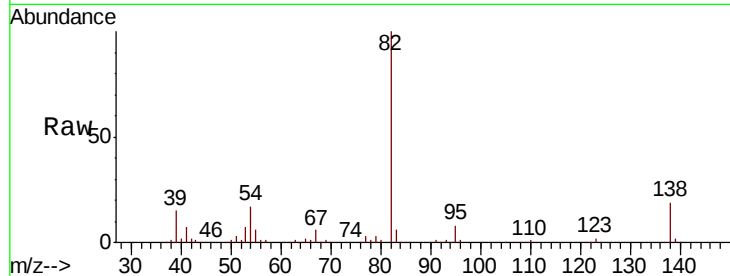
Tot Ion: 82 Resp: 376332

Ion Ratio Lower Upper

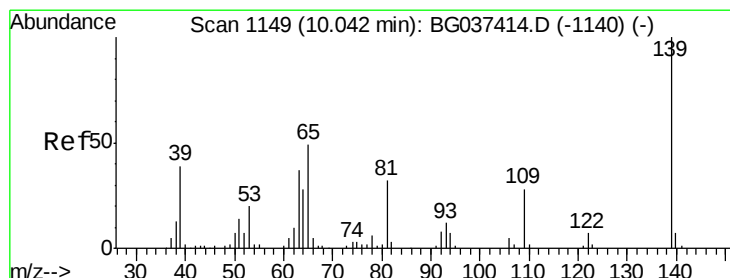
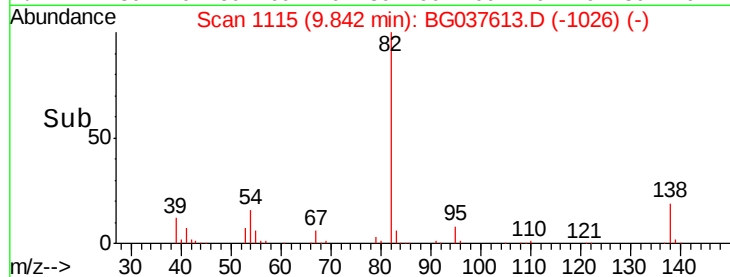
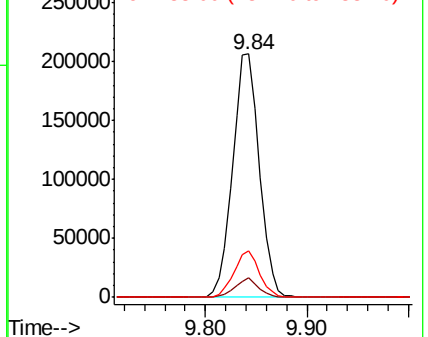
82 100

95 8.0 5.3 7.9#

138 19.2 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: 43.705 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

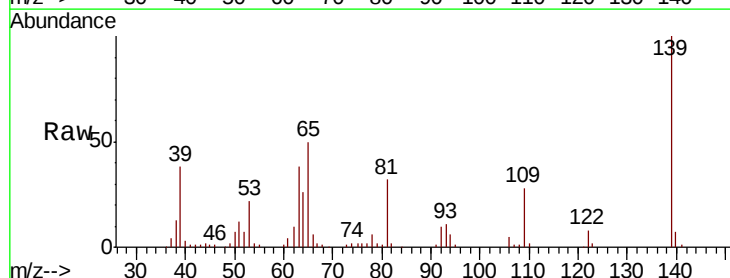
Tgt Ion: 139 Resp: 105894

Ion Ratio Lower Upper

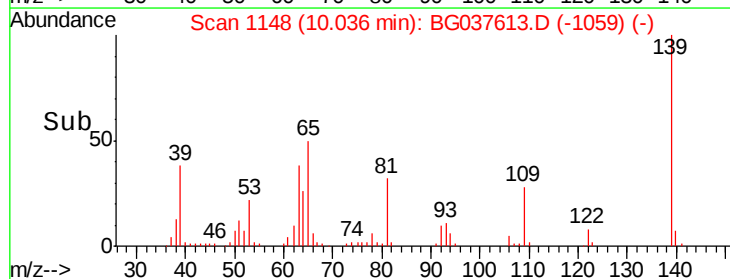
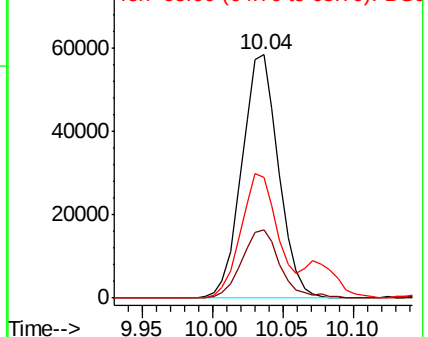
139 100

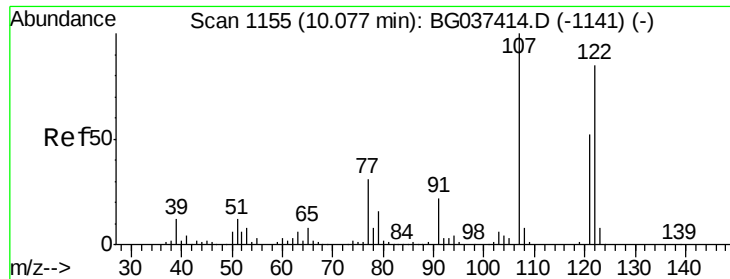
109 28.0 23.3 34.9

65 49.7 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

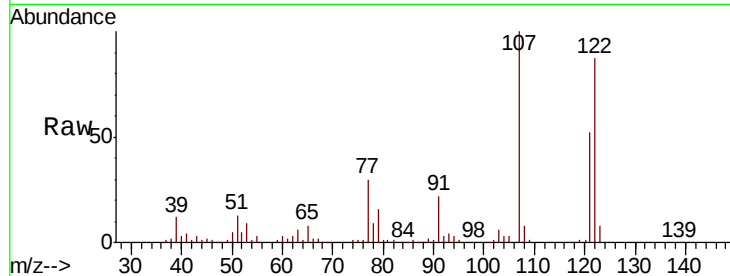




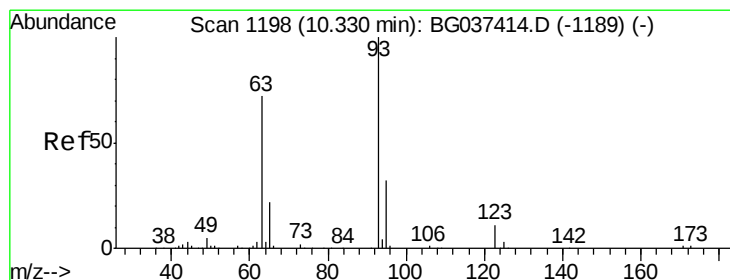
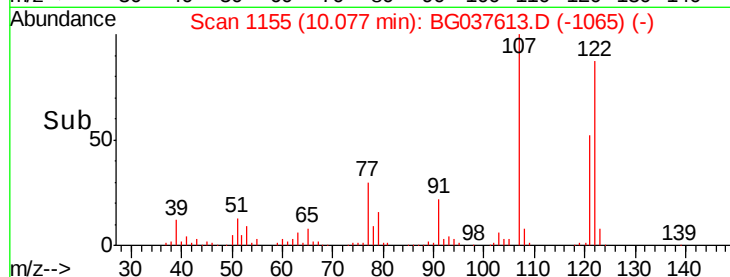
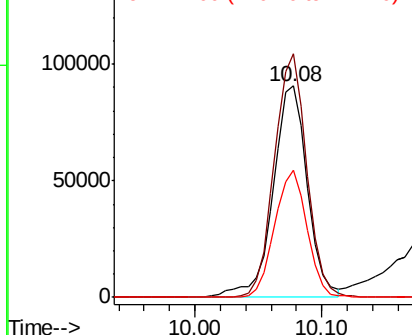
#27
2,4-Dimethylphenol
Concen: 39.493 ng
RT: 10.08 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 170852
Ion Ratio Lower Upper
122 100
107 115.2 94.2 141.2
121 60.0 47.3 70.9

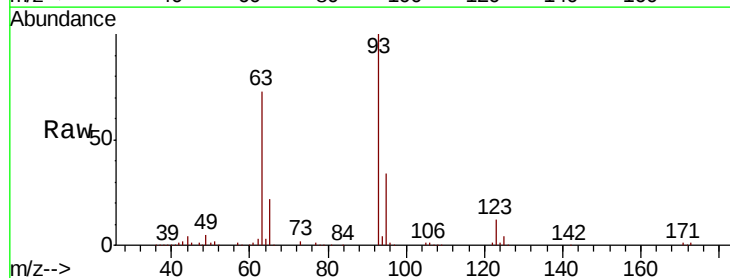


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

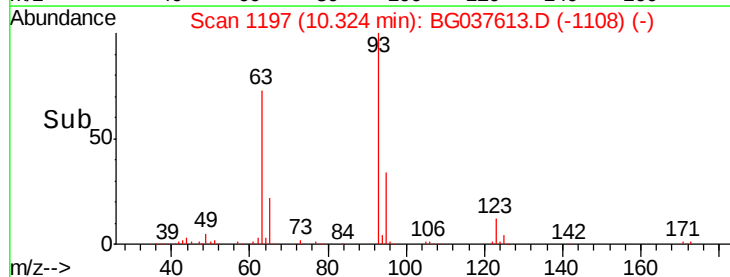
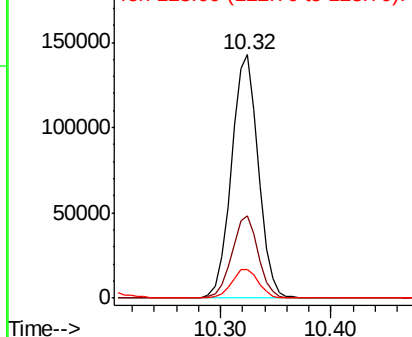


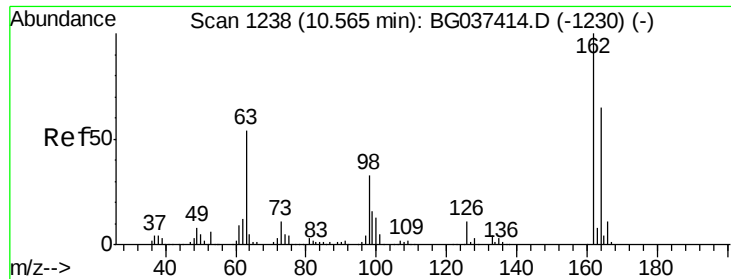
#28
bis(2-Chloroethoxy)methane
Concen: 39.189 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion: 93 Resp: 242887
Ion Ratio Lower Upper
93 100
95 33.6 24.6 37.0
123 11.7 9.1 13.7



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

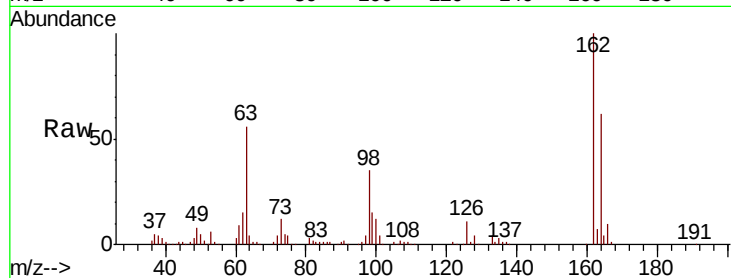




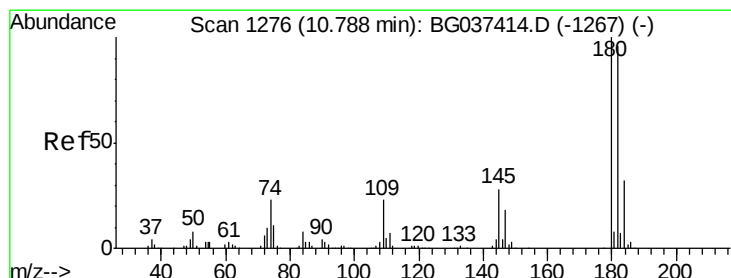
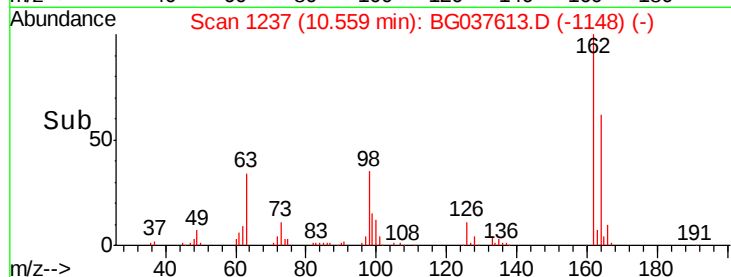
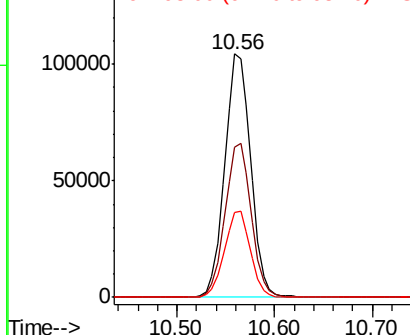
#29
2,4-Dichlorophenol
Concen: 39.980 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.2	83.2
98	34.6	16.0	56.0

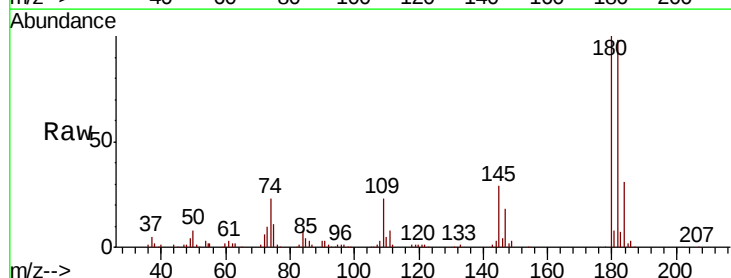


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

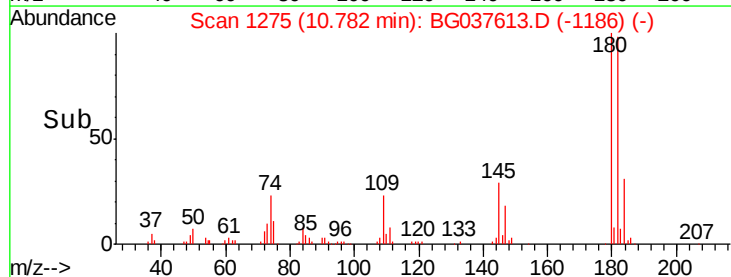
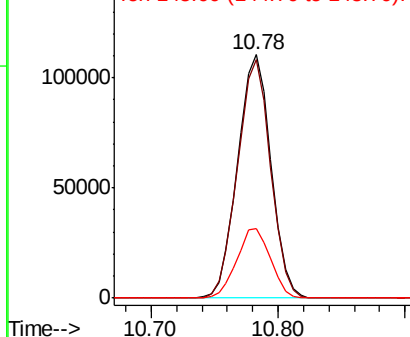


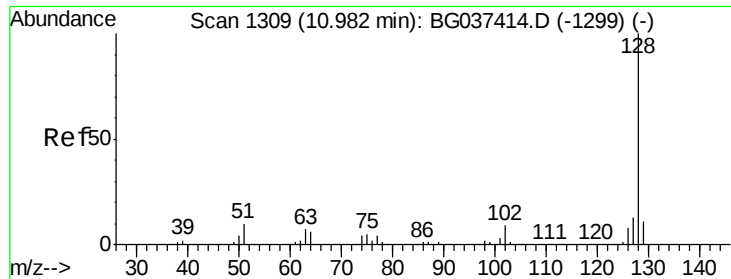
#30
1,2,4-Trichlorobenzene
Concen: 38.444 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.7	116.5
145	28.6	23.3	34.9



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

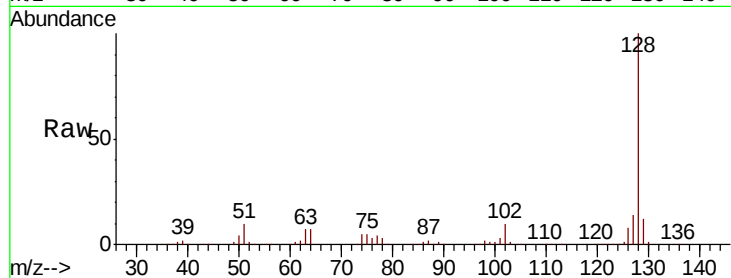




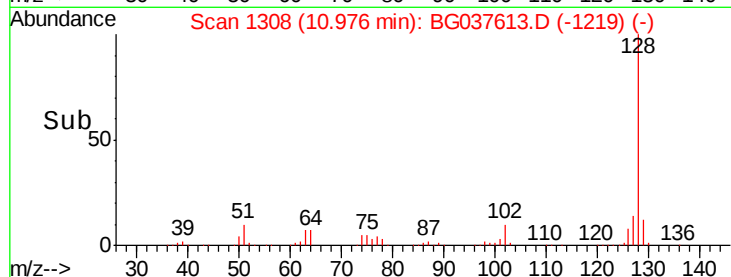
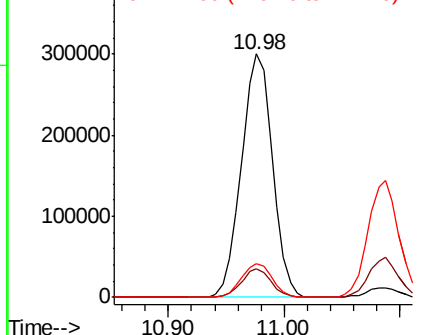
#31
Naphthalene
Concen: 39.283 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 559601
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.9 11.1 16.7

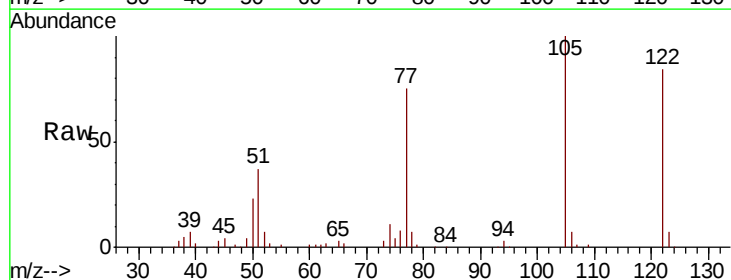


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

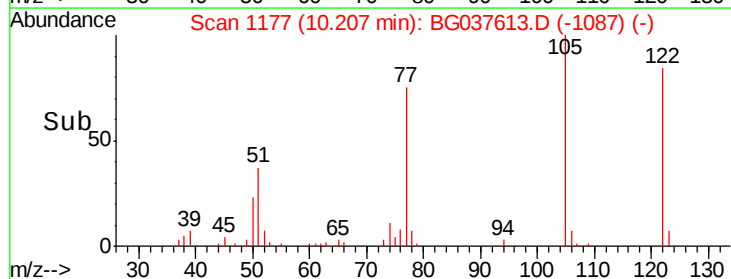
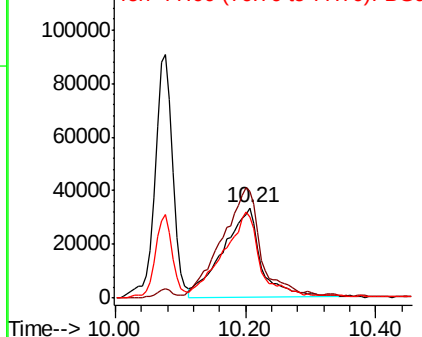


#32
Benzoic acid
Concen: 47.726 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:122 Resp: 134102
Ion Ratio Lower Upper
122 100
105 119.0 106.7 146.7
77 89.3 72.2 112.2



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

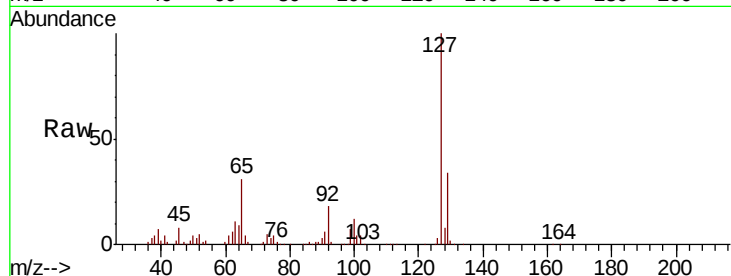




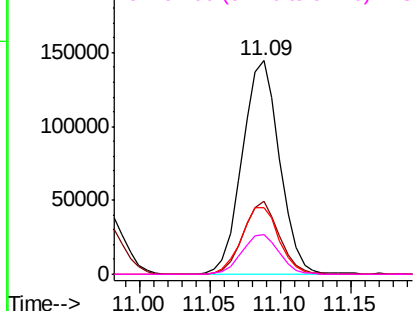
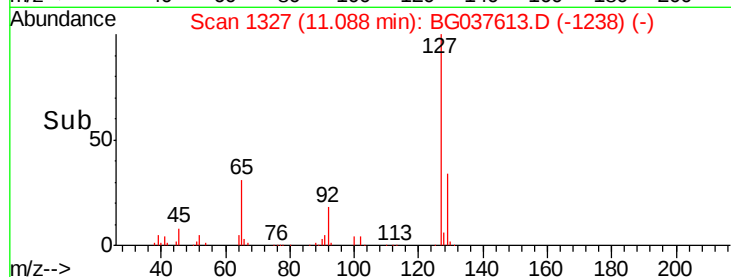
#33
4-Chloroaniline
Concen: 40.035 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	267964
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7
65	31.3	26.6	39.8
92	18.5	16.4	24.6

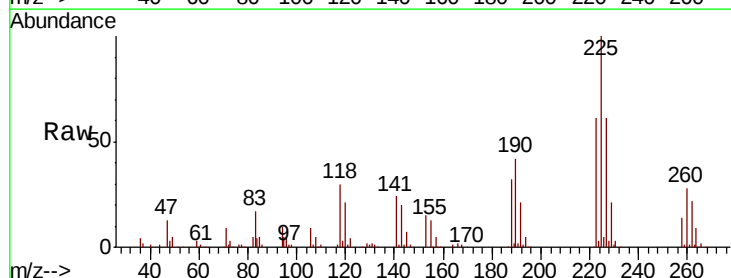


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

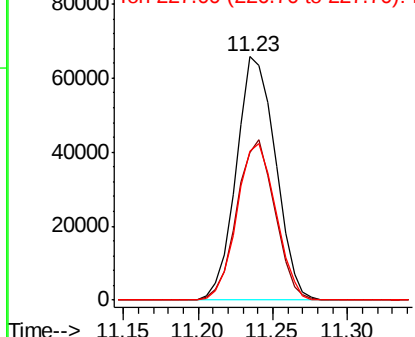
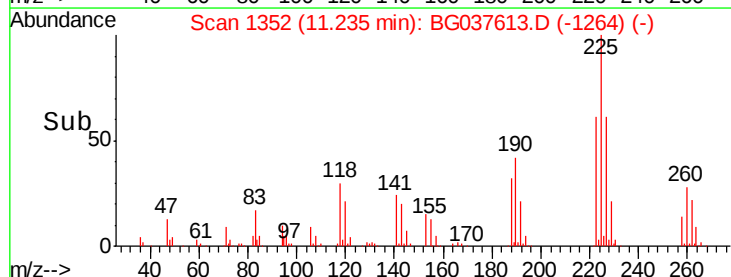


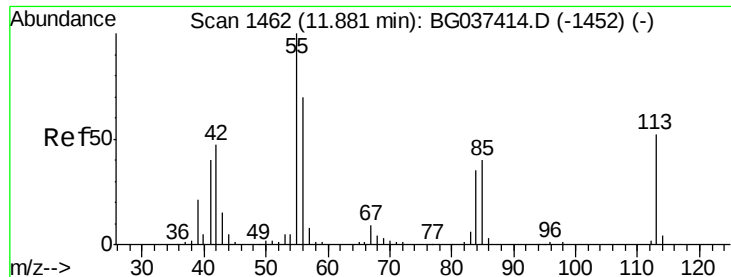
#34
Hexachlorobutadiene
Concen: 38.573 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:	225	Resp:	119749
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.2	72.4
227	61.2	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

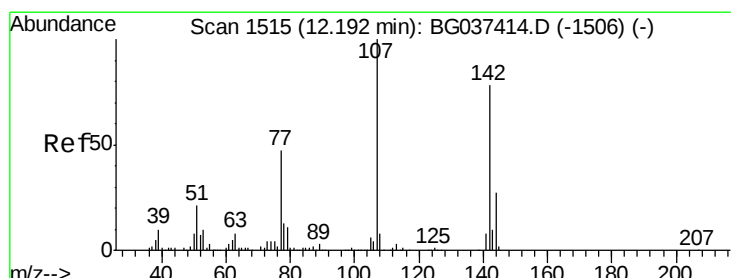
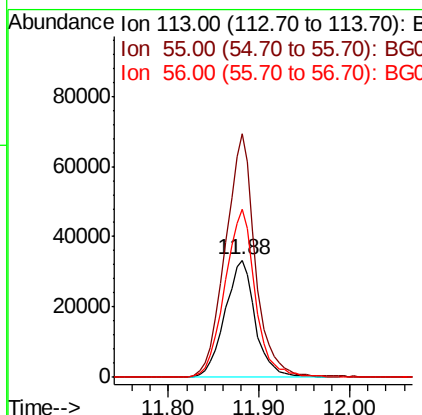
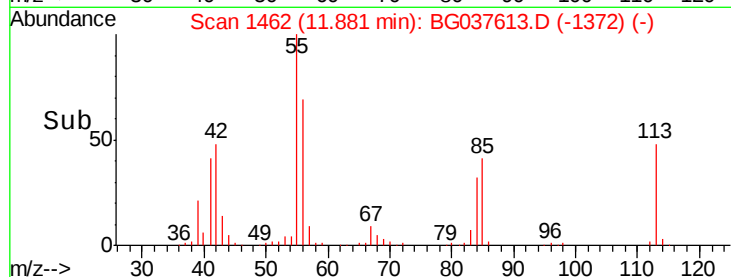
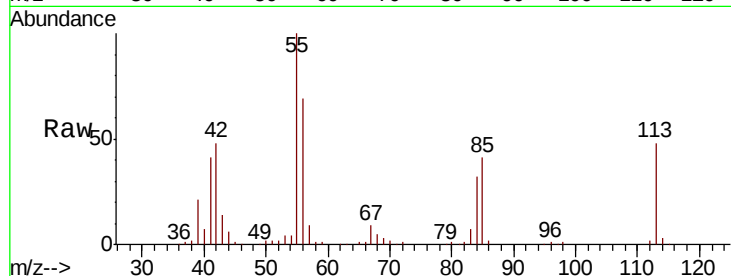




#35
Caprolactam
Concen: 40.299 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

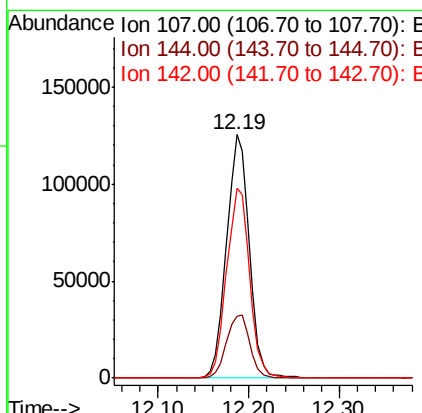
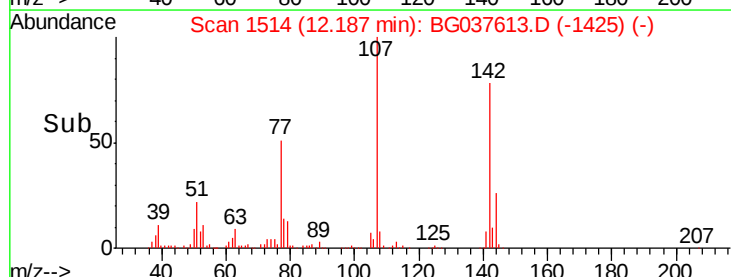
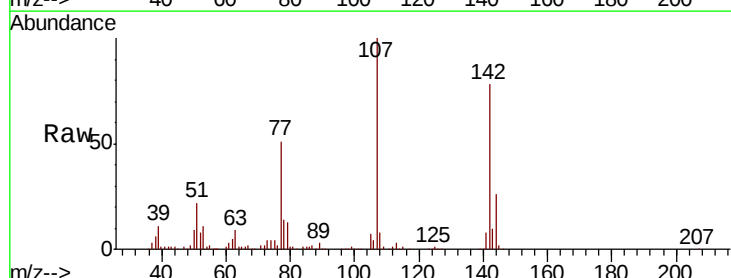
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 77849
Ion Ratio Lower Upper
113 100
55 208.0 176.6 216.6
56 143.4 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 40.246 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:107 Resp: 218623
Ion Ratio Lower Upper
107 100
144 25.5 20.7 31.1
142 78.2 64.4 96.6

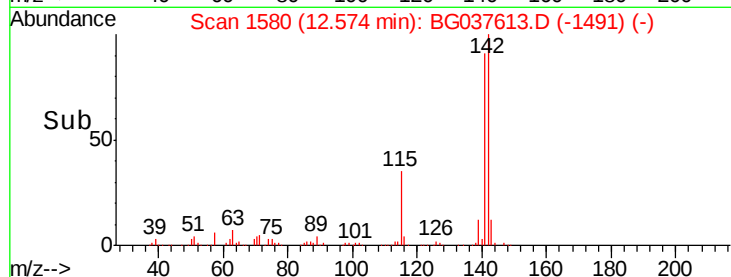
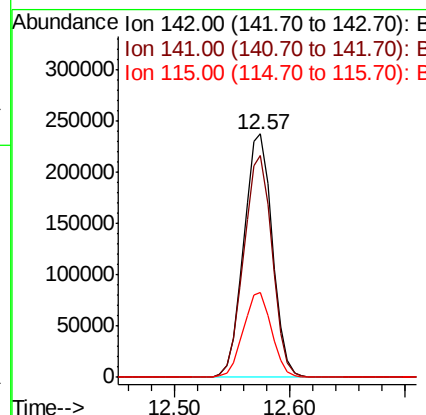
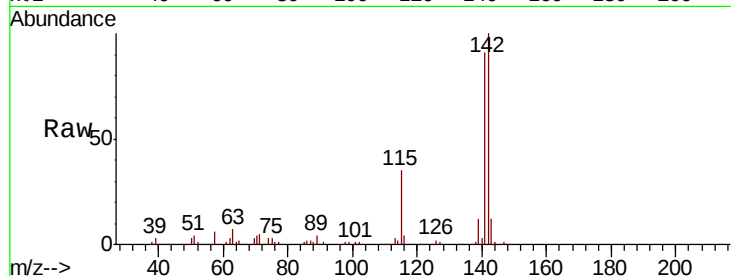




#37
 2-Methylnaphthalene
 Concen: 39.173 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

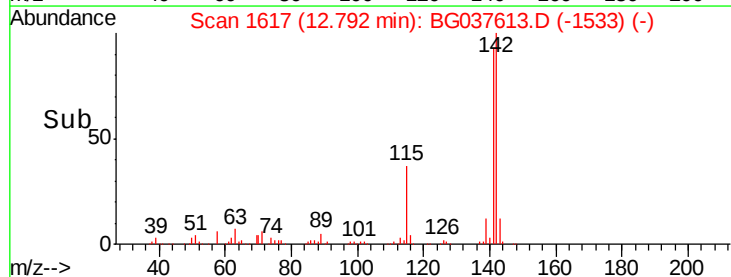
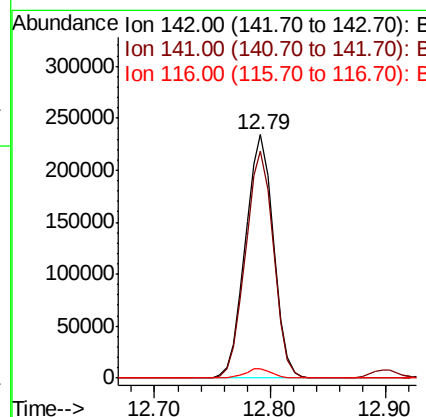
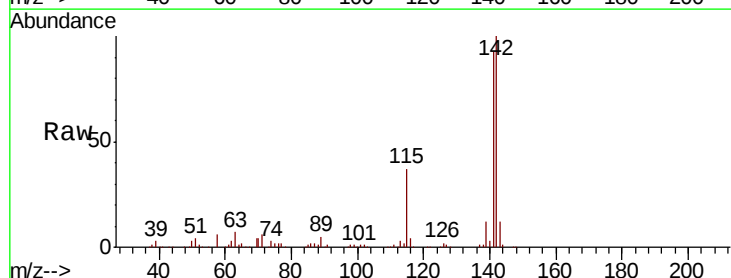
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 406784
 Ion Ratio Lower Upper
 142 100
 141 91.3 71.9 107.9
 115 35.0 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 39.059 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:142 Resp: 393900
 Ion Ratio Lower Upper
 142 100
 141 93.4 75.2 112.8
 116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

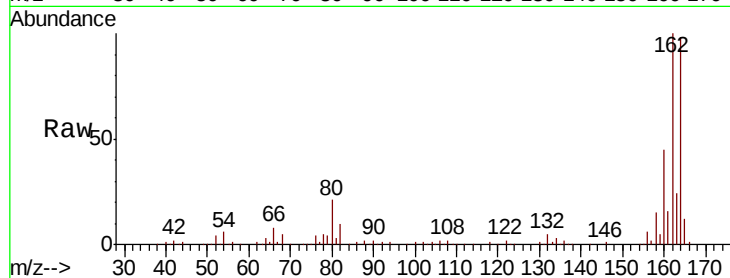
Tot Ion:164 Resp: 188436

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 45.6 36.3 54.5

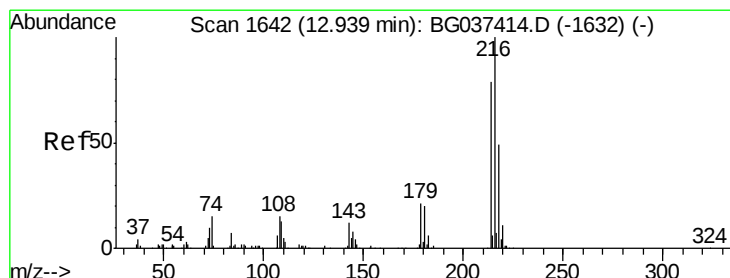
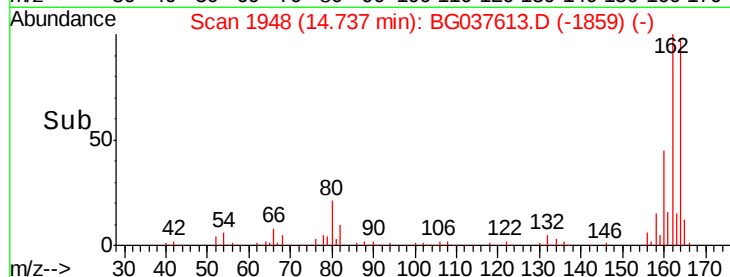
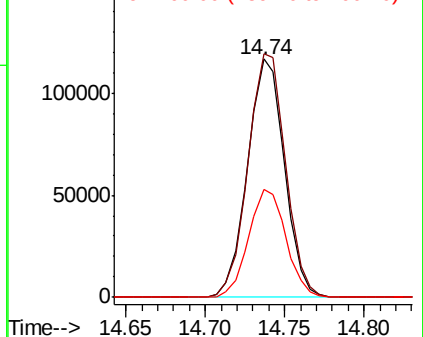


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.274 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:216 Resp: 238711

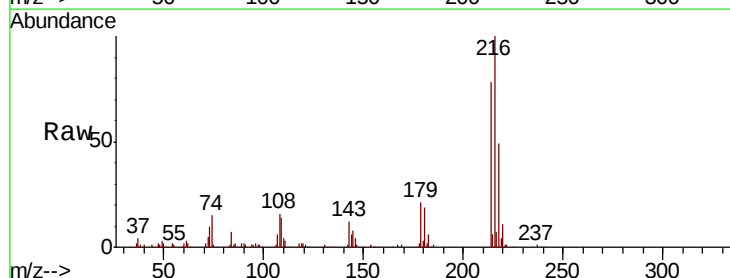
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.6 17.4 26.0

108 17.1 13.9 20.9



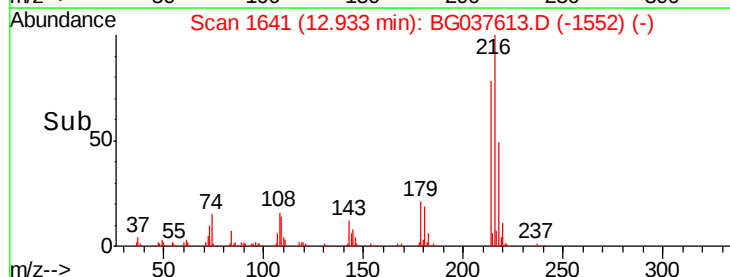
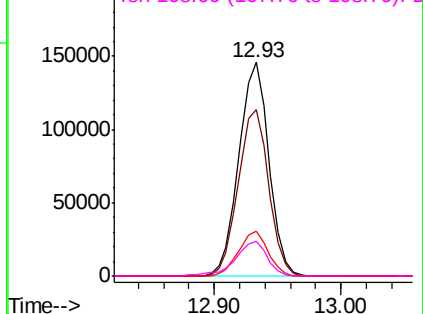
Abundance

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: 38.710 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

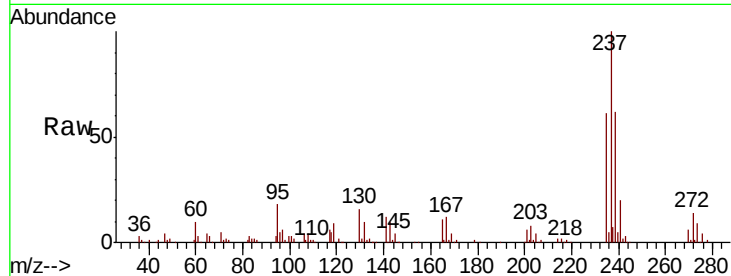
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:237 Resp: 112388

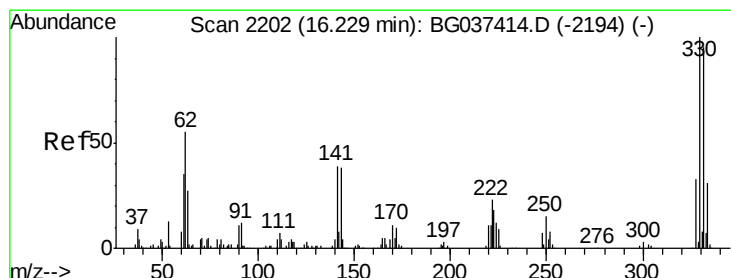
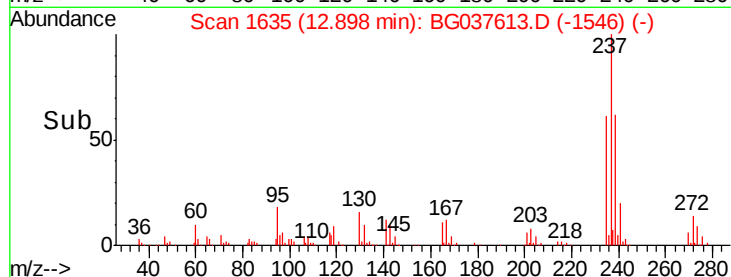
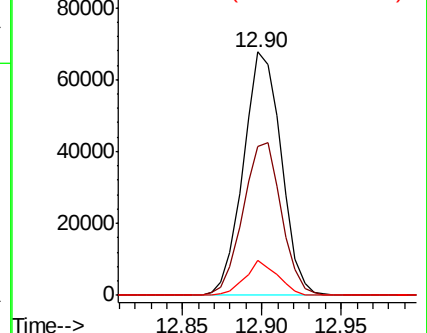
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.5	82.5
272	14.2	0.0	31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.308 ng

RT: 16.23 min Scan# 2202

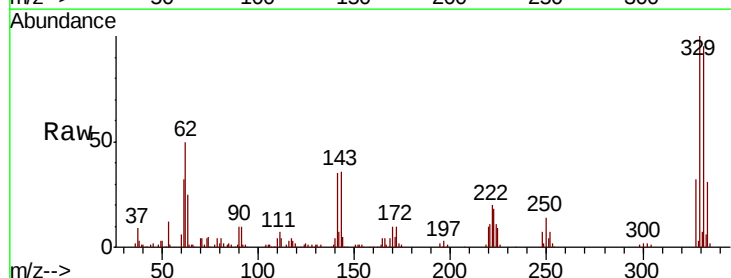
Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:330 Resp: 169164

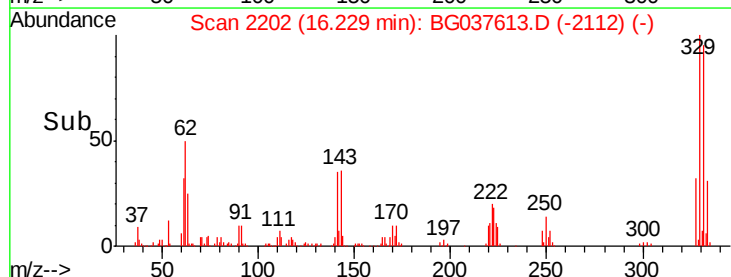
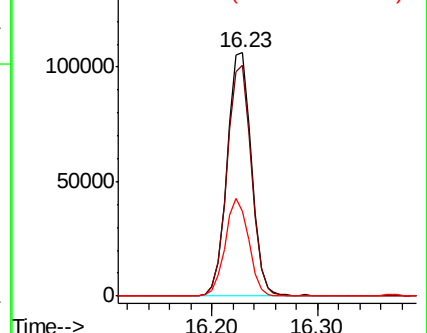
Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.4	117.6
141	39.3	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

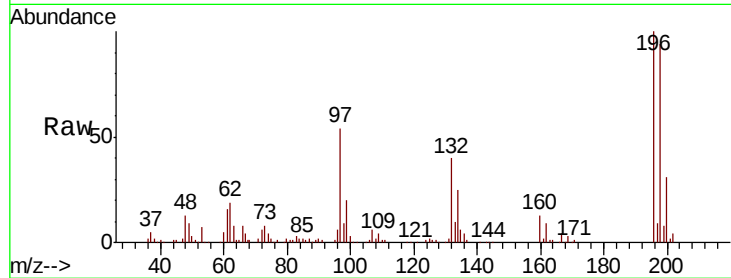




#43
 2,4,6-Trichlorophenol
 Concen: 41.252 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 167509
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.4 114.6
 200 31.2 24.9 37.3

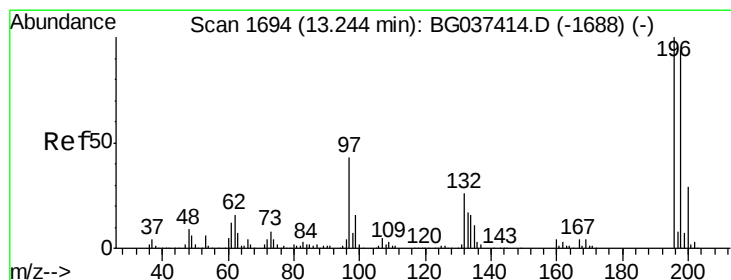
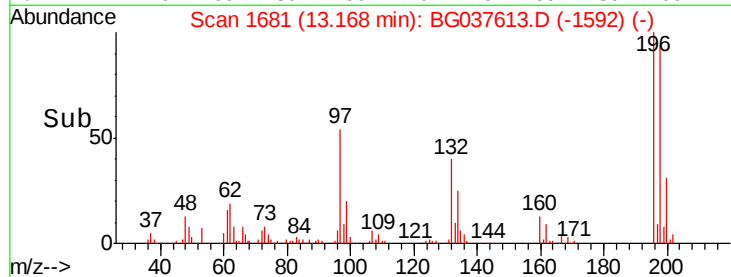
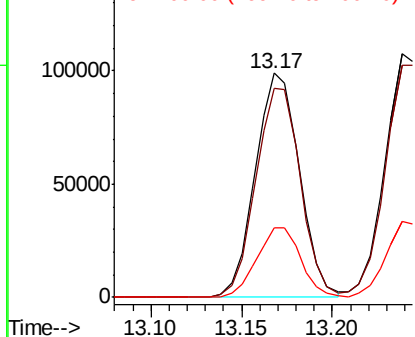


Abundance

Ion 196.00 (195.70 to 196.70): E

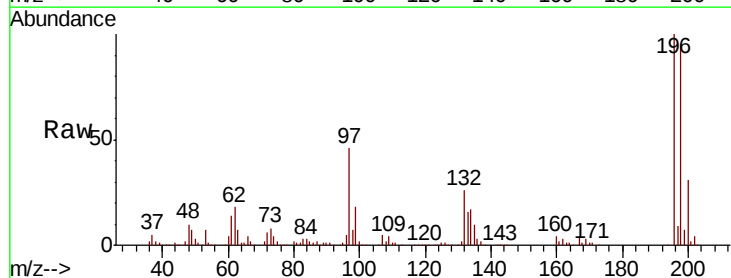
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.830 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:196 Resp: 176094
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.2
 97 45.7 34.1 51.1
 132 25.6 20.2 30.4



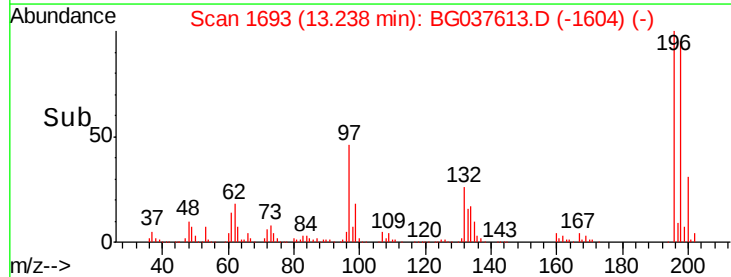
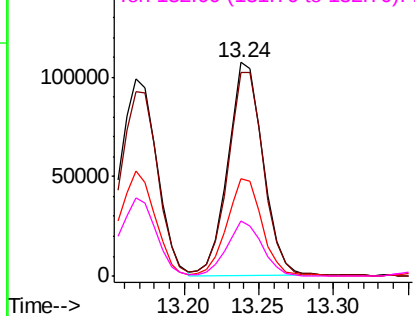
Abundance

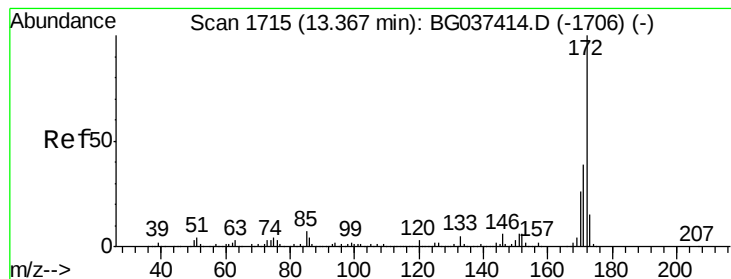
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

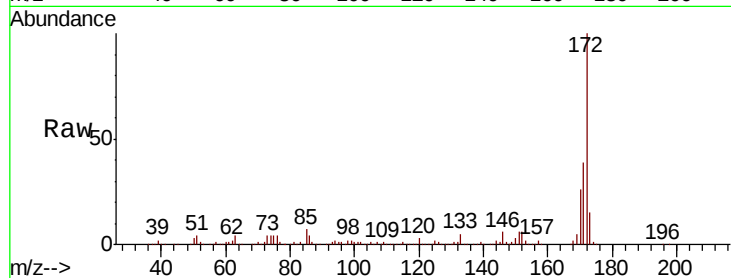




#45
 2-Fluorobiphenyl
 Concen: 77.308 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	25.7	20.2	30.2

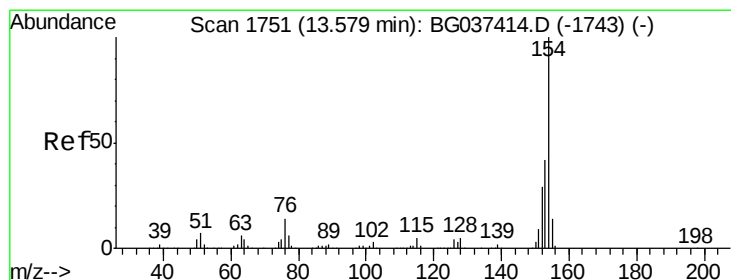
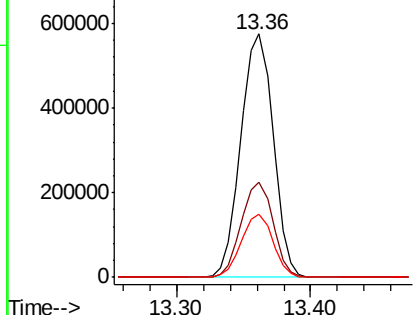
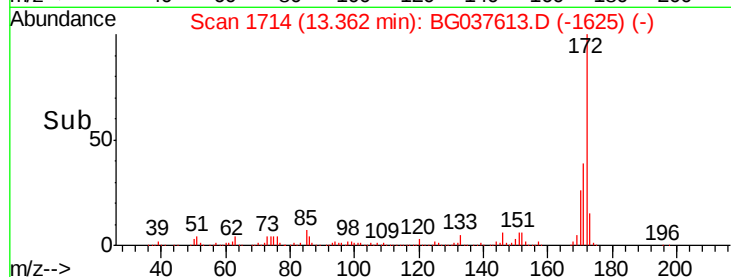


Abundance

Ion 172.00 (171.70 to 172.70): E

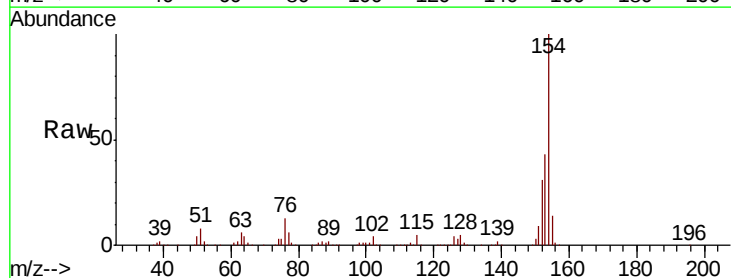
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 39.126 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	13.4	0.0	33.2

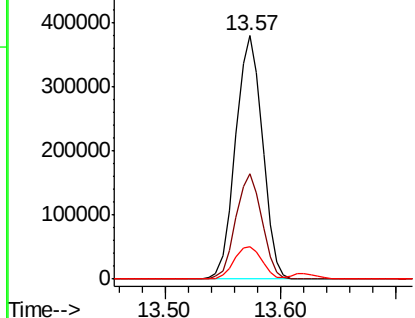
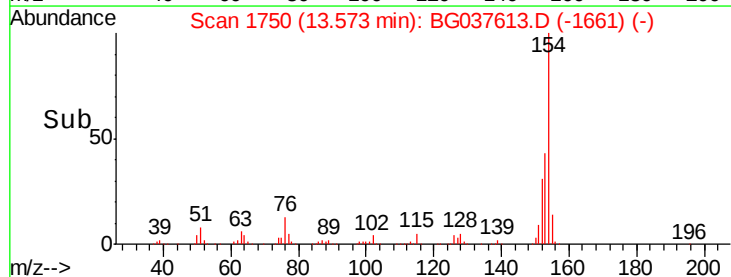


Abundance

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

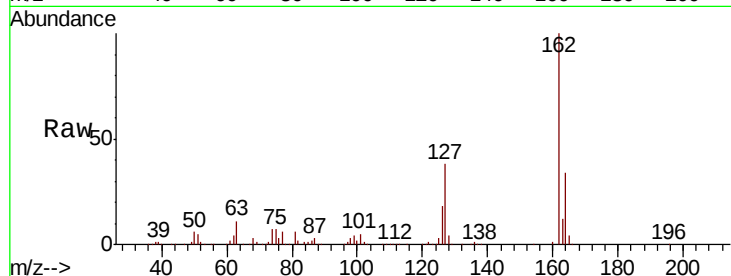




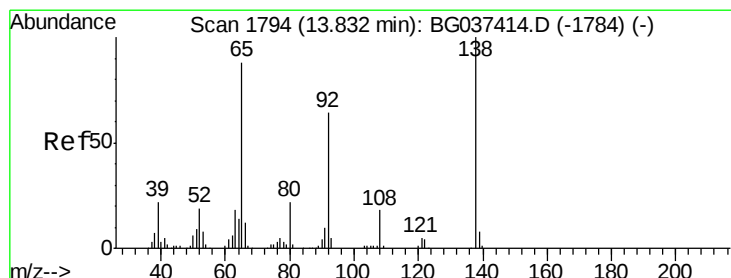
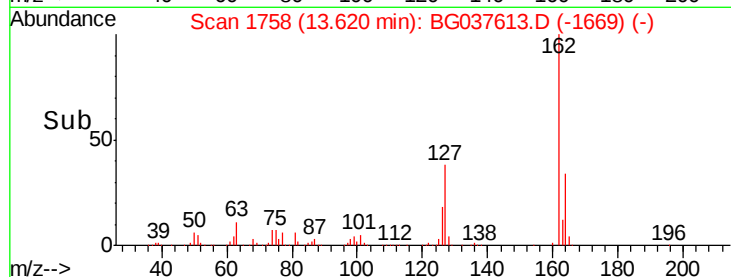
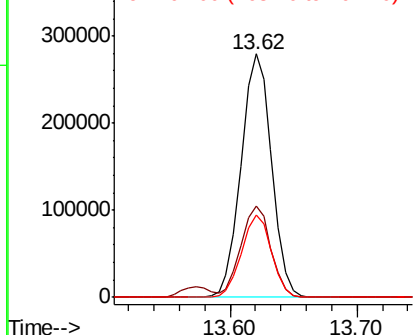
#47
2-Chloronaphthalene
Concen: 39.306 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	34.0	26.4	39.6

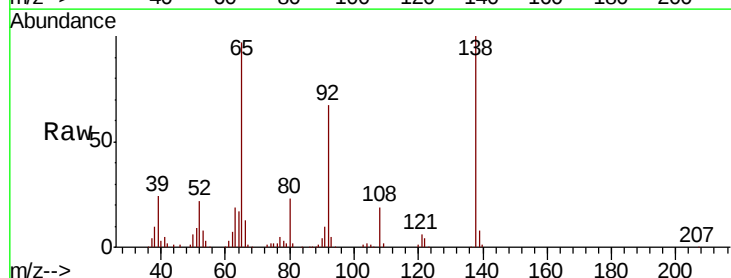


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

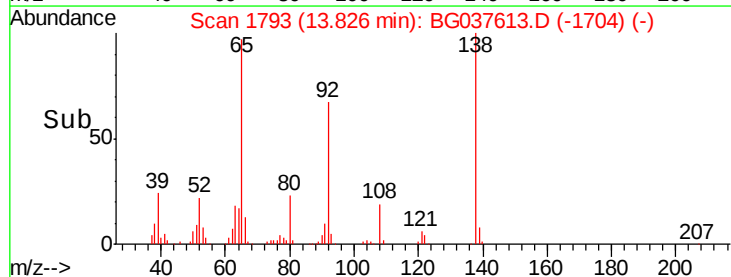
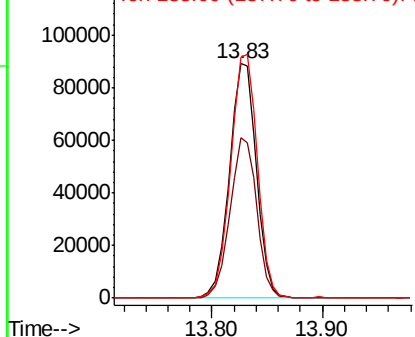


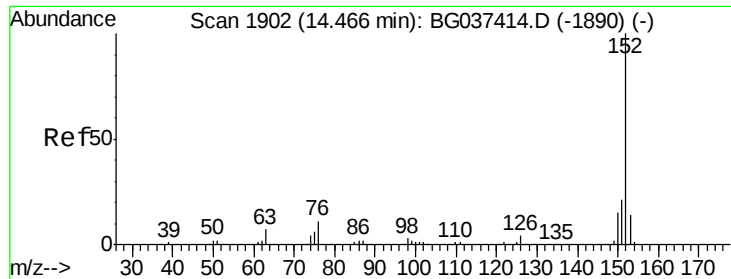
#48
2-Nitroaniline
Concen: 42.590 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.2	79.8
138	103.0	79.3	118.9



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





#49

Acenaphthylene

Concen: 39.693 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

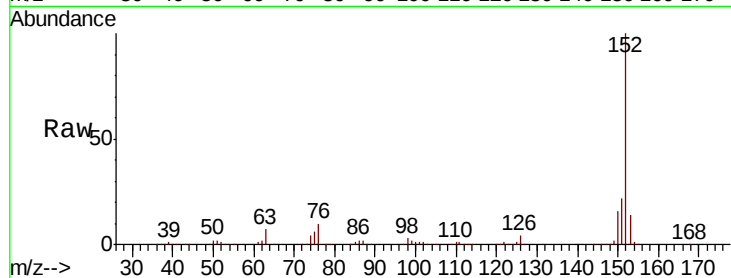
Tot Ion:152 Resp: 704959

Ion Ratio Lower Upper

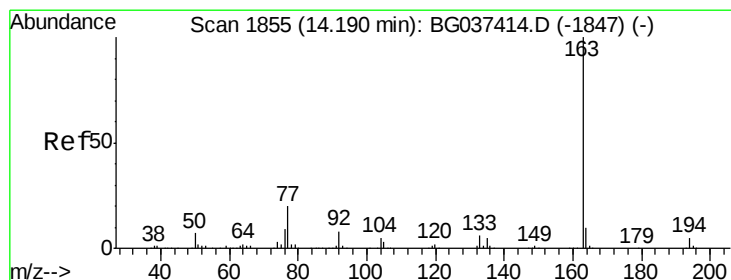
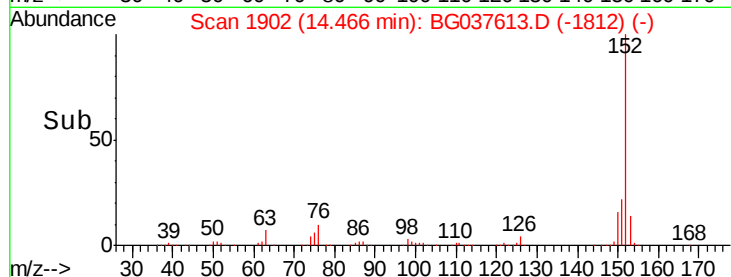
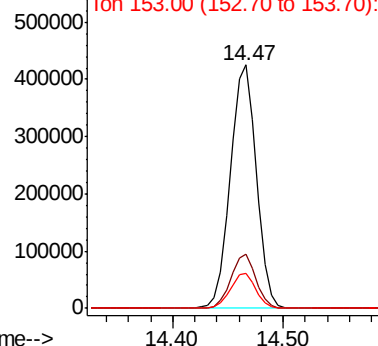
152 100

151 22.0 17.1 25.7

153 14.4 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.840 ng

RT: 14.19 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

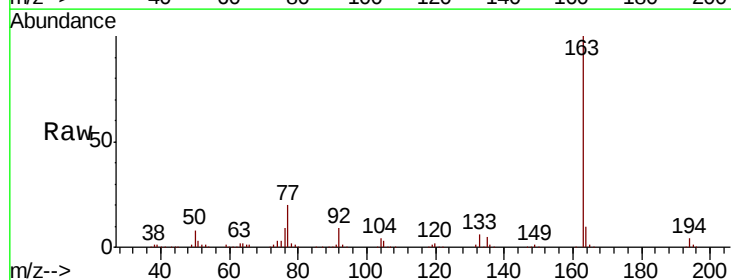
Tgt Ion:163 Resp: 580784

Ion Ratio Lower Upper

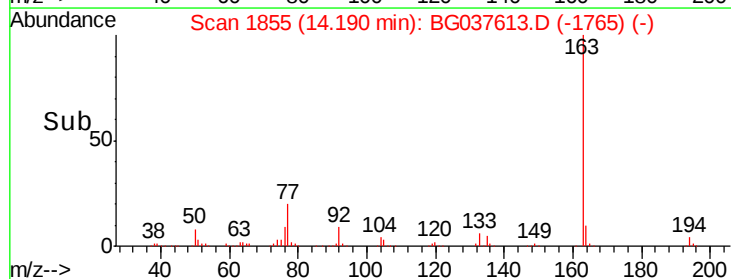
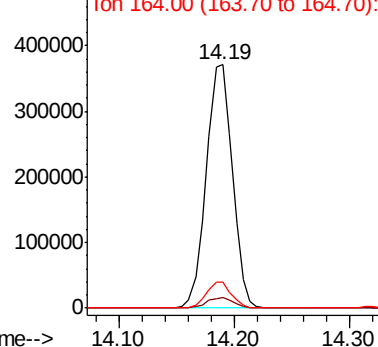
163 100

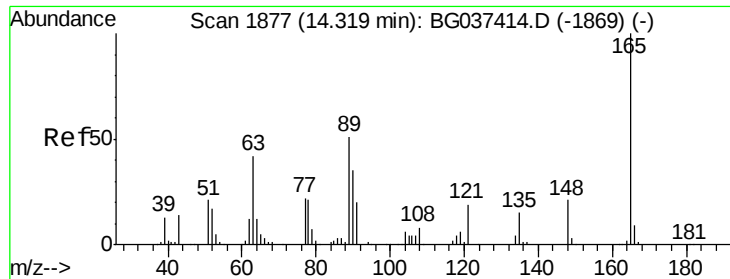
194 4.2 3.5 5.3

164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.398 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

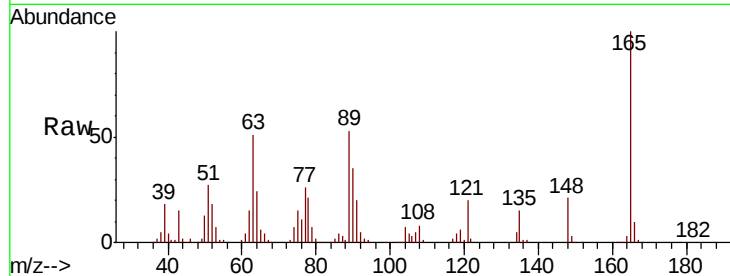
Tot Ion:165 Resp: 133504

Ion Ratio Lower Upper

165 100

63 51.3 43.4 65.2

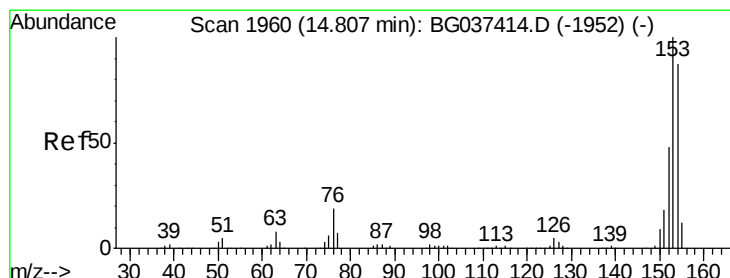
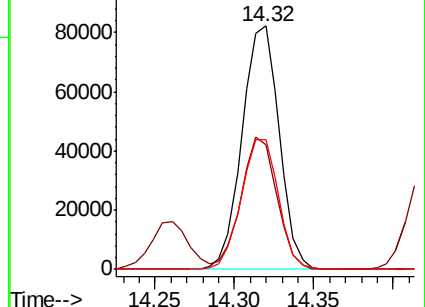
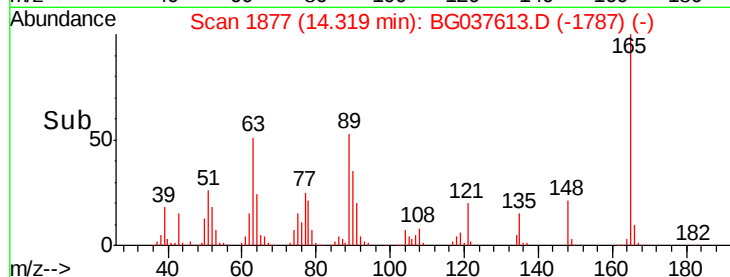
89 53.2 45.8 68.6



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: 39.257 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

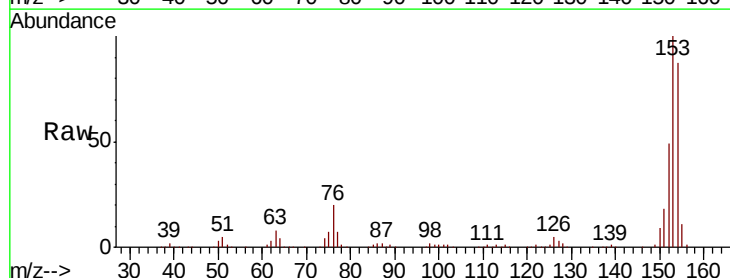
Tgt Ion:154 Resp: 429387

Ion Ratio Lower Upper

154 100

153 114.7 93.4 140.0

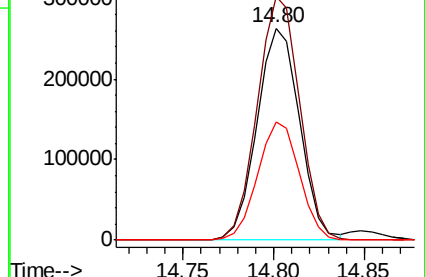
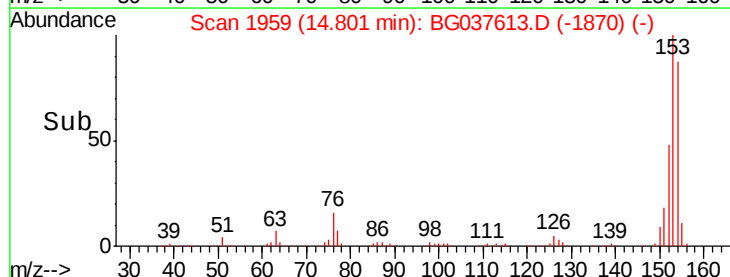
152 55.8 44.7 67.1

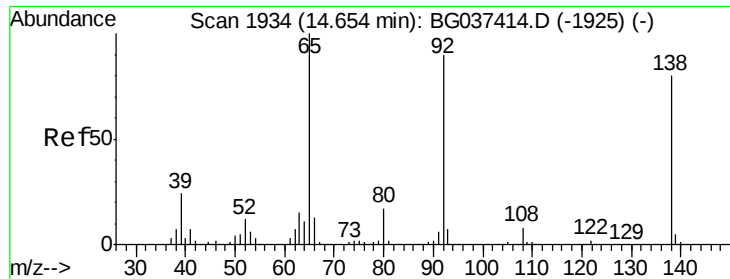


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.716 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

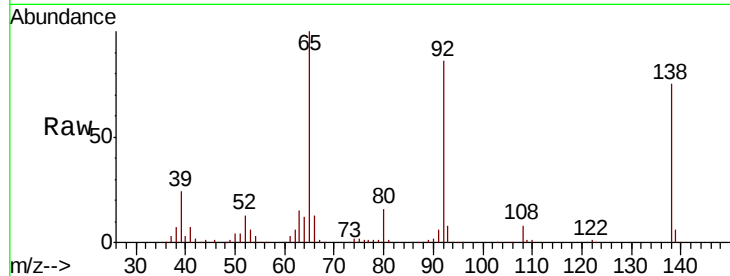
Tot Ion:138 Resp: 149345

Ion Ratio Lower Upper

138 100

108 10.0 11.0 16.6#

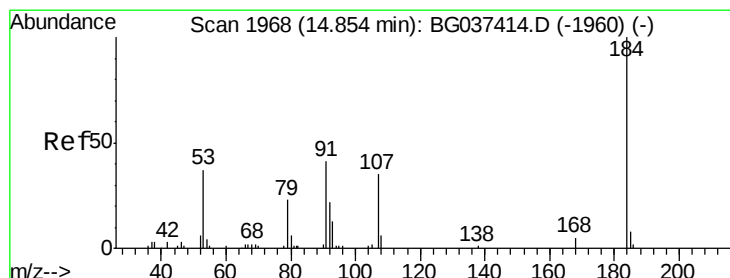
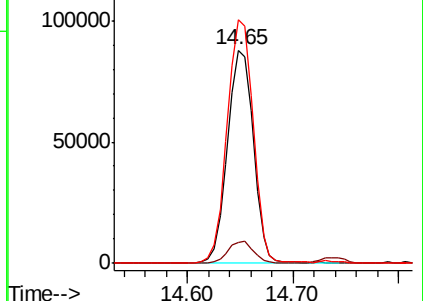
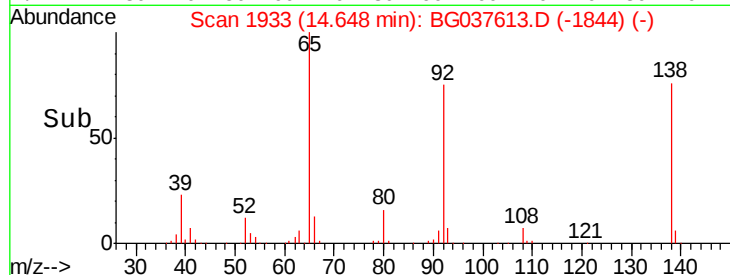
92 114.0 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.382 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

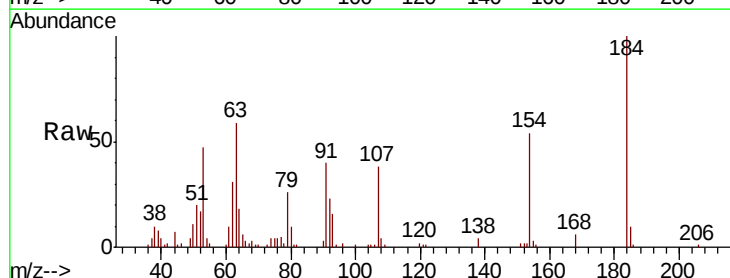
Tgt Ion:184 Resp: 36439

Ion Ratio Lower Upper

184 100

63 59.4 42.6 63.8

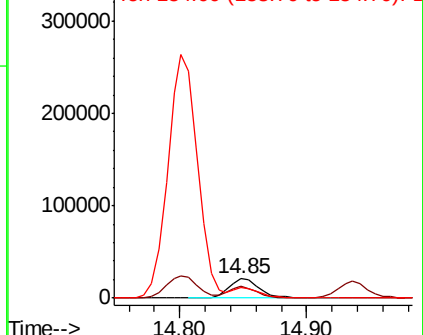
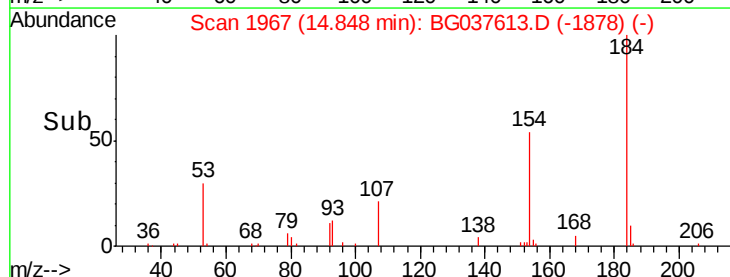
154 54.0 41.8 62.6

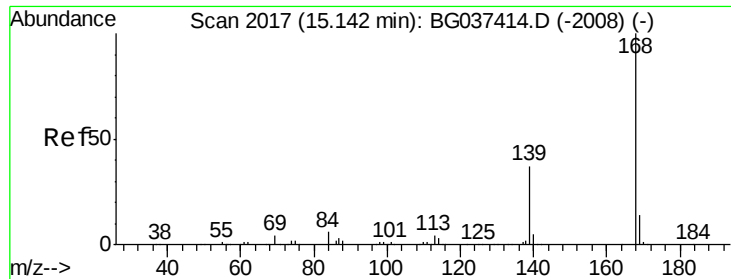


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

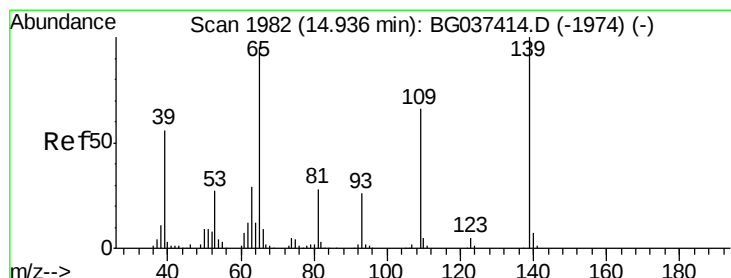
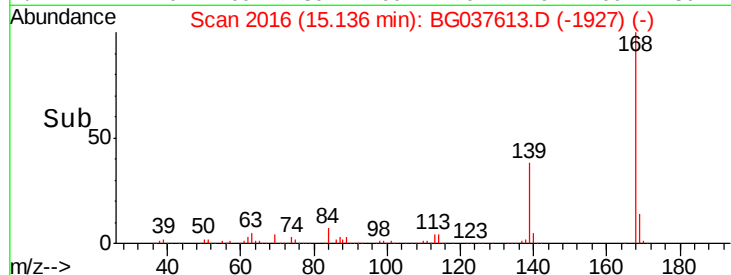
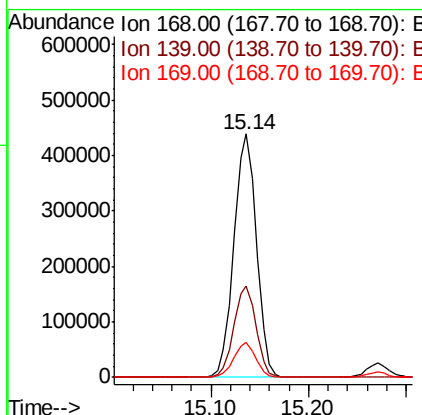
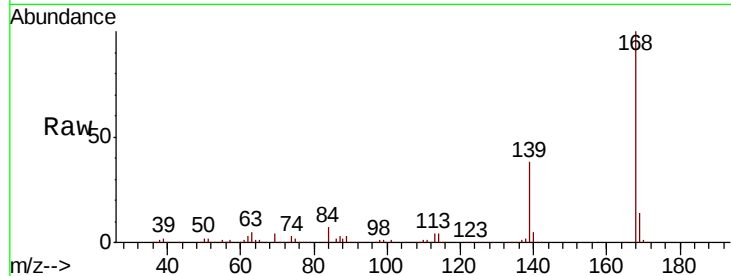




#55
Dibenzofuran
Concen: 38.563 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

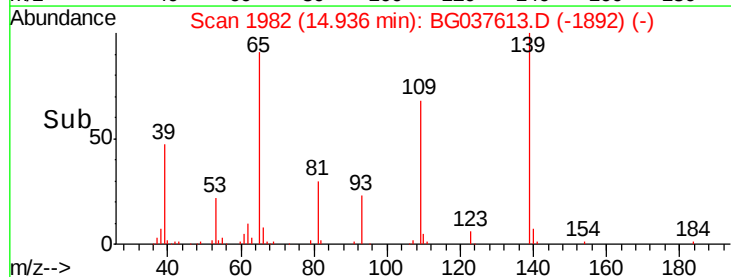
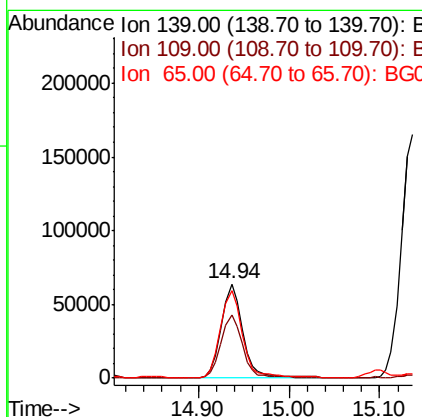
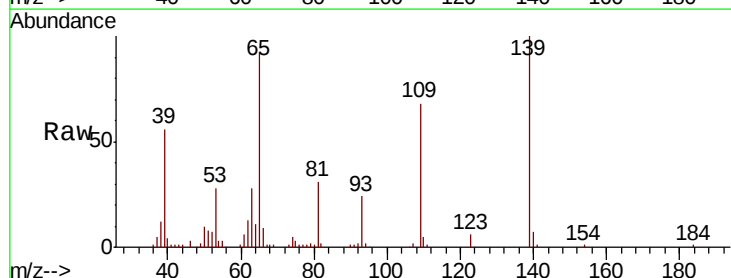
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

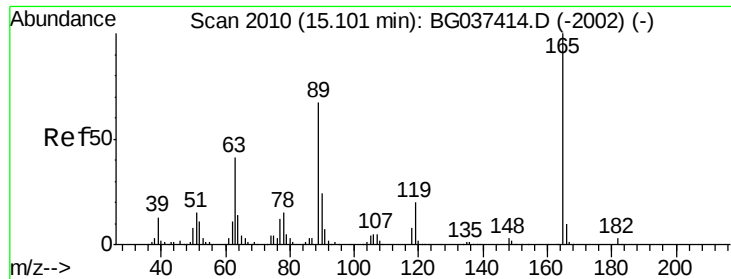
Tot Ion:168 Resp: 698846
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 40.187 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:139 Resp: 106493
Ion Ratio Lower Upper
139 100
109 67.8 49.5 89.5
65 92.4 76.8 116.8

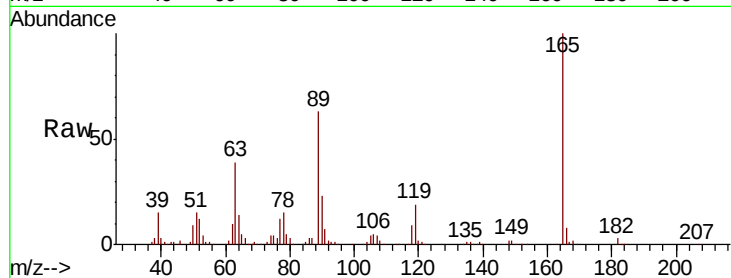




#57
2,4-Dinitrotoluene
Concen: 43.253 ng
RT: 15.10 min Scan# 210
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.4	33.4	50.0
89	63.1	57.2	85.8
182	2.8	2.6	4.0



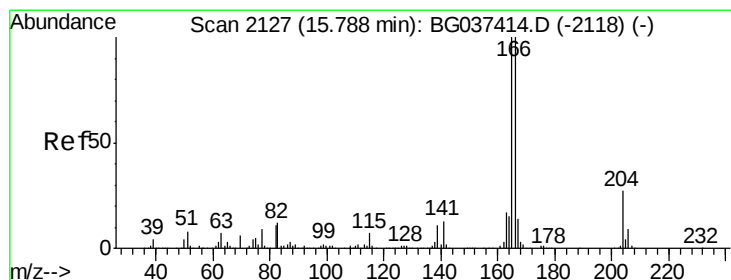
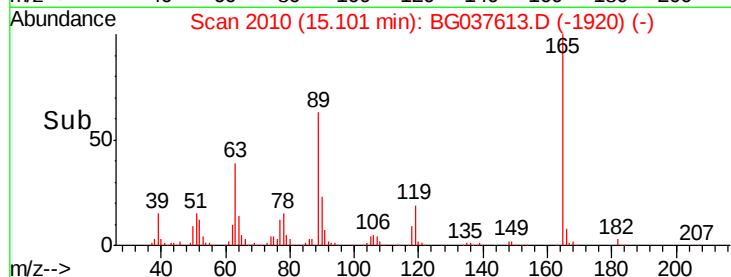
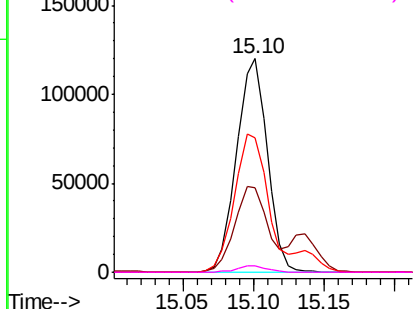
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

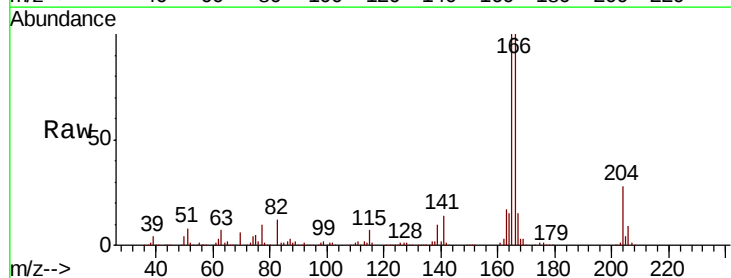
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.650 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	14.9	11.3	16.9

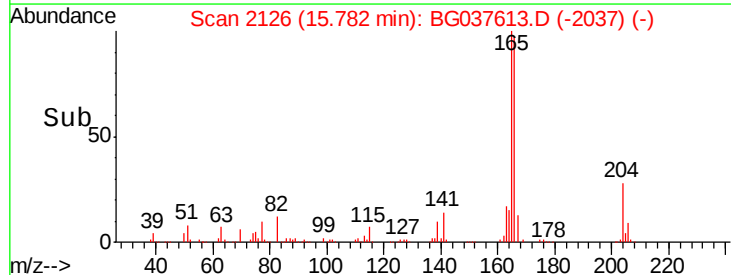
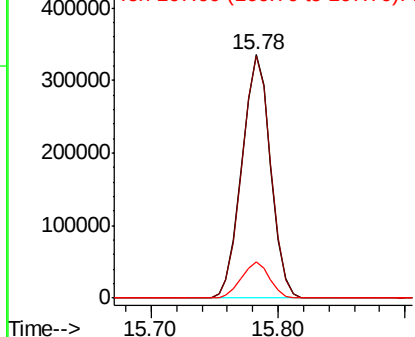


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

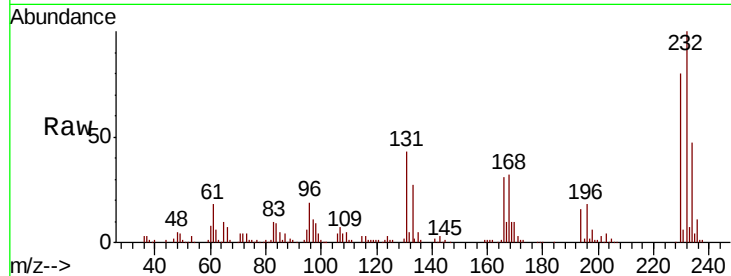




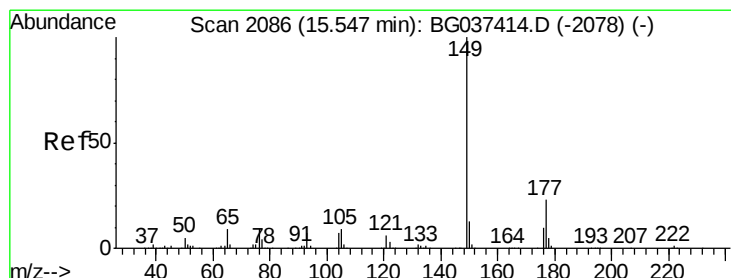
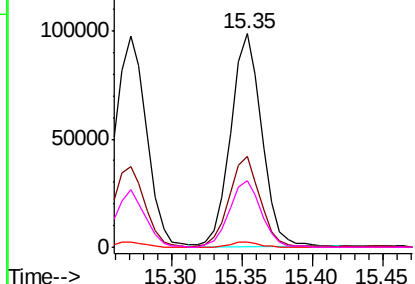
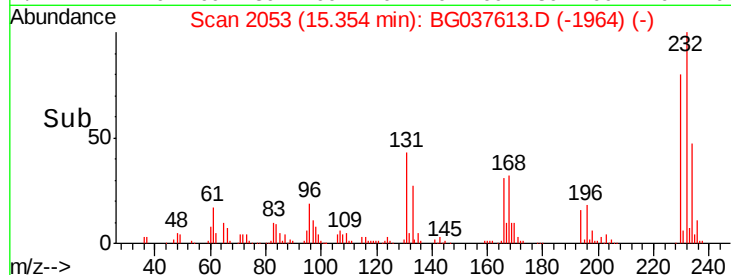
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.714 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.4	2.1	3.1
166	32.1	24.6	36.8

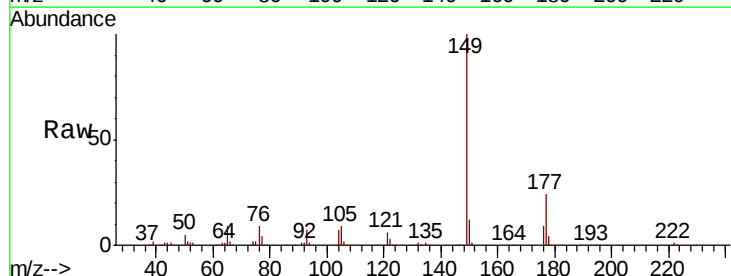


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

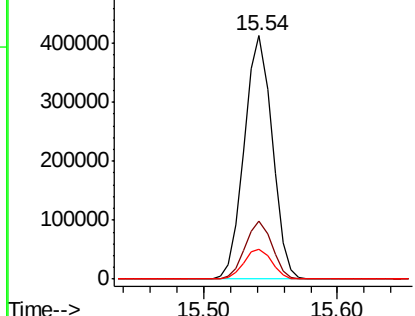
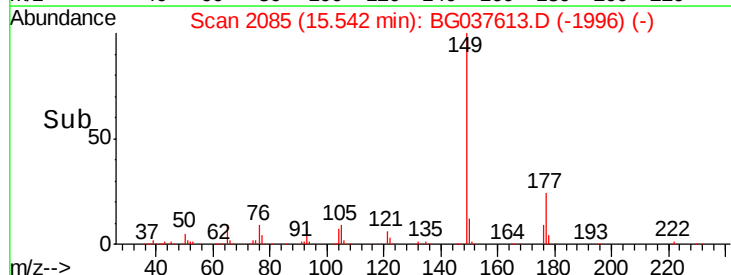


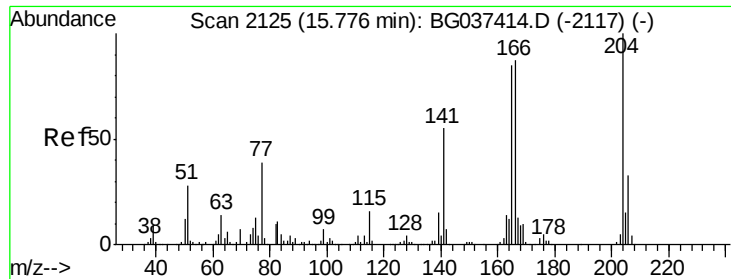
#60
Diethylphthalate
Concen: 39.868 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.4	10.0	15.0



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

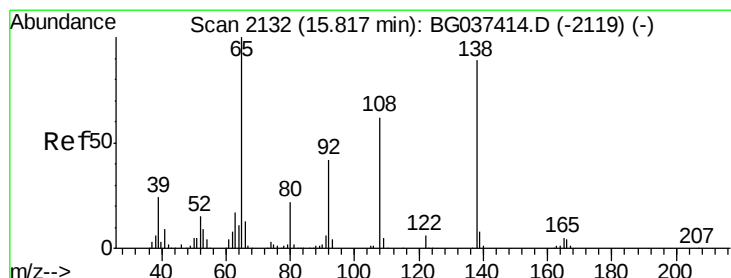
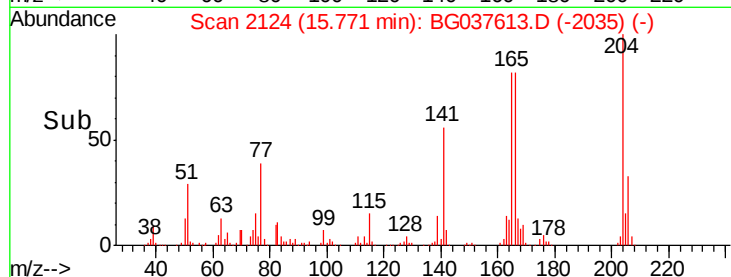
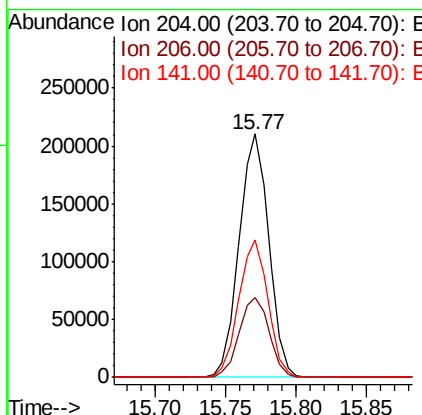
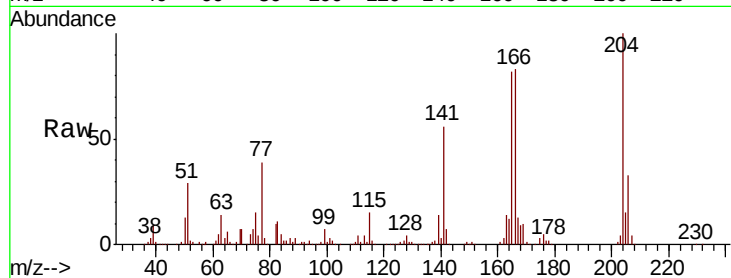




#61
4-Chlorophenyl-phenylether
Concen: 38.964 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

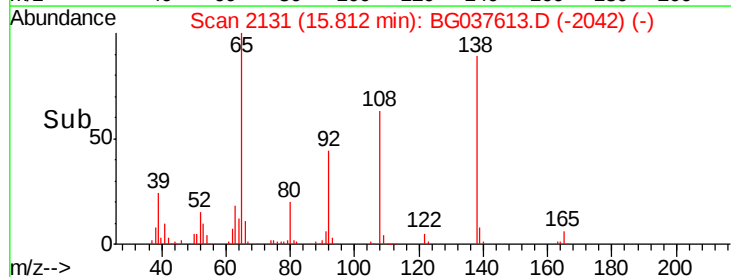
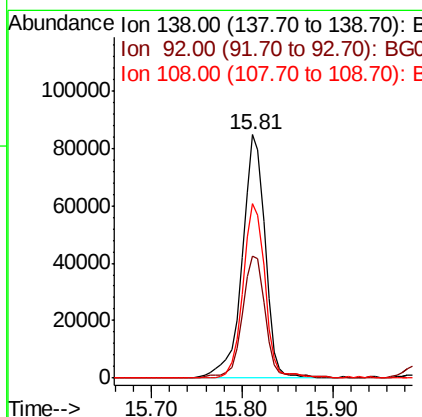
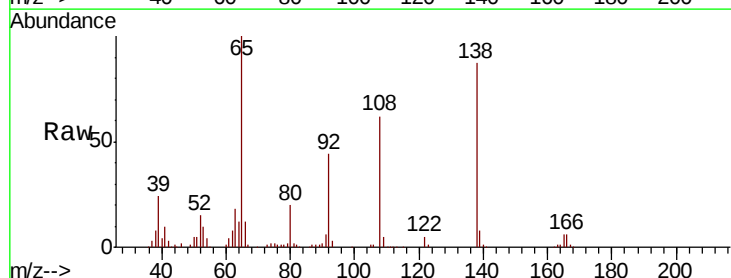
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

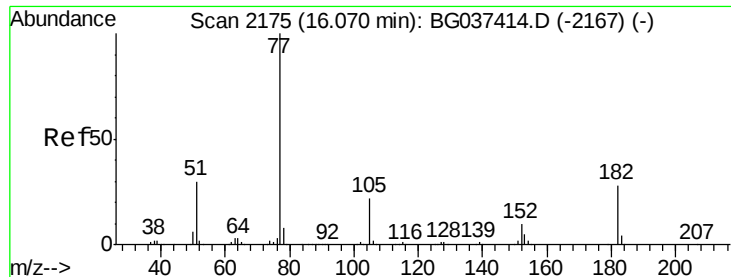
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.4	45.4	68.2



#62
4-Nitroaniline
Concen: 41.750 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	36.4	76.4
108	71.6	60.1	100.1

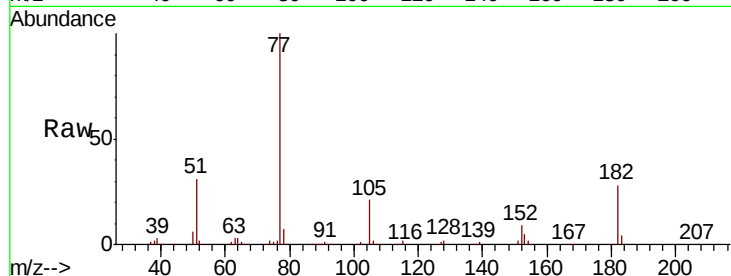




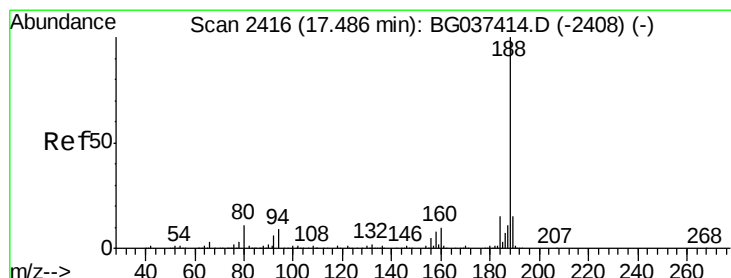
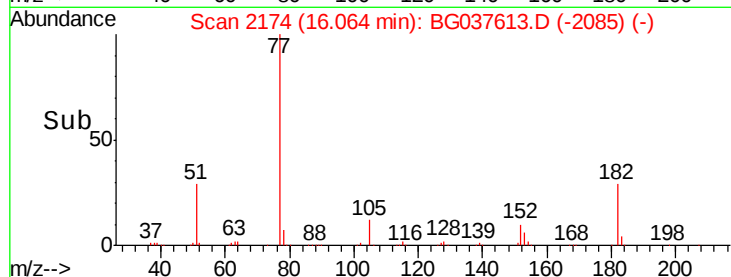
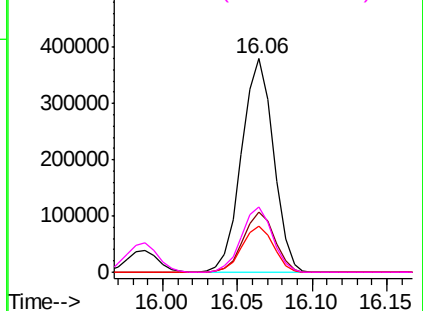
#63
Azobenzene
Concen: 39.364 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	562103
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.0	48.0
105	21.4	1.3	41.3
51	30.5	10.7	50.7

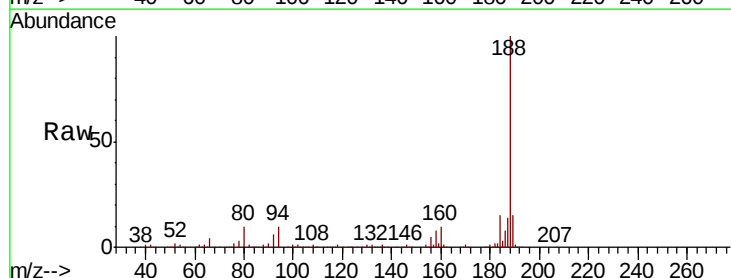


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

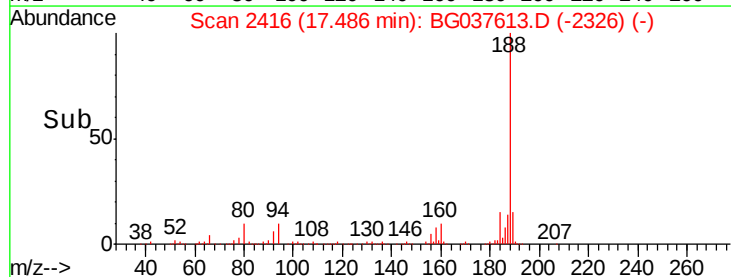
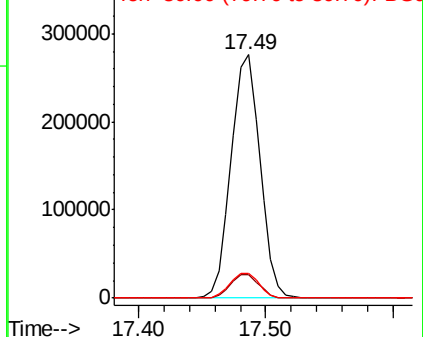


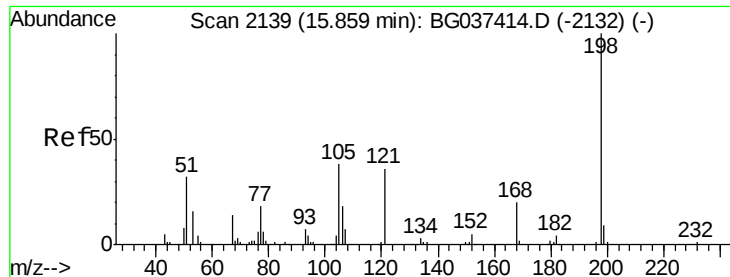
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:	188	Resp:	436538
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.3	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

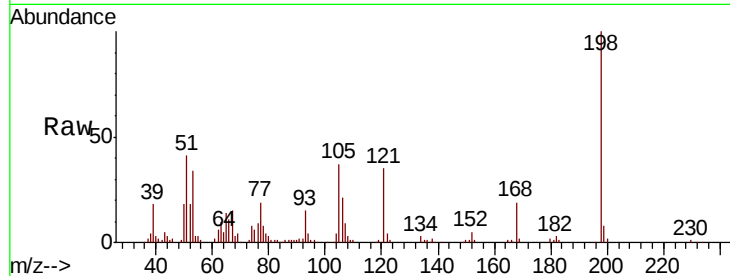




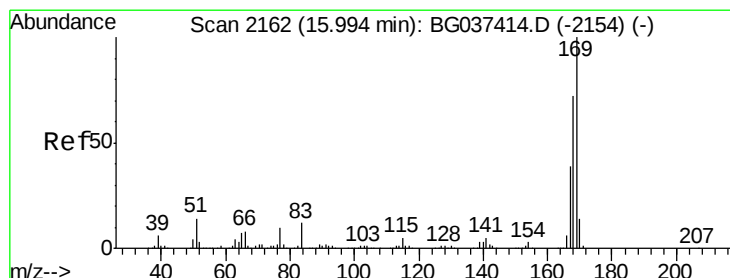
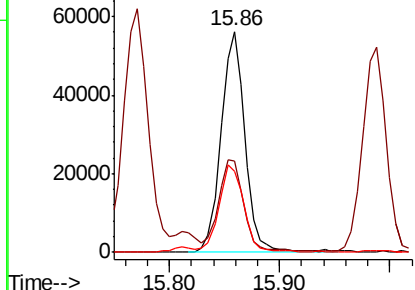
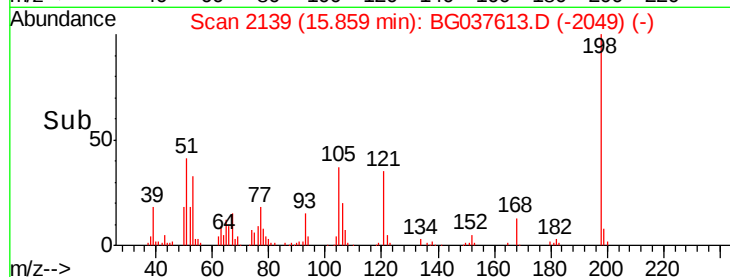
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.159 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 85340
 Ion Ratio Lower Upper
 198 100
 51 41.2 22.7 62.7
 105 37.0 19.7 59.7

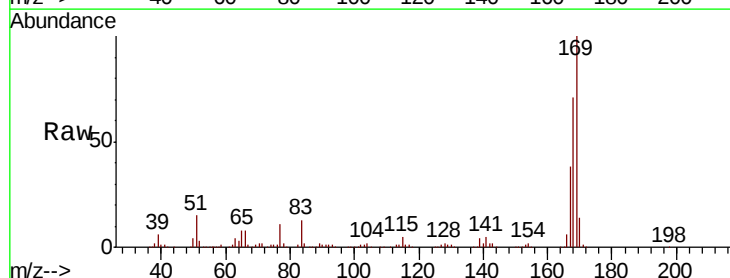


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

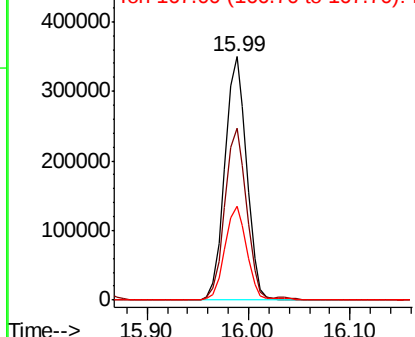
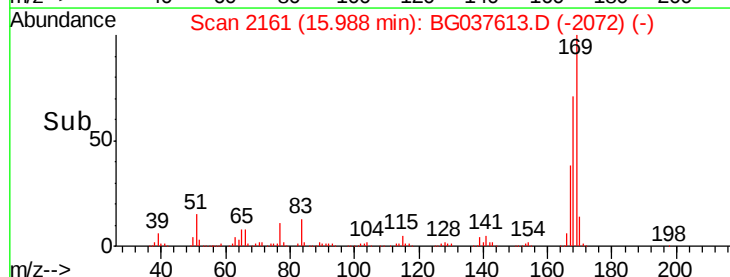


#66
 n-Nitrosodiphenylamine
 Concen: 39.661 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:169 Resp: 520793
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.7 83.5
 167 38.4 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

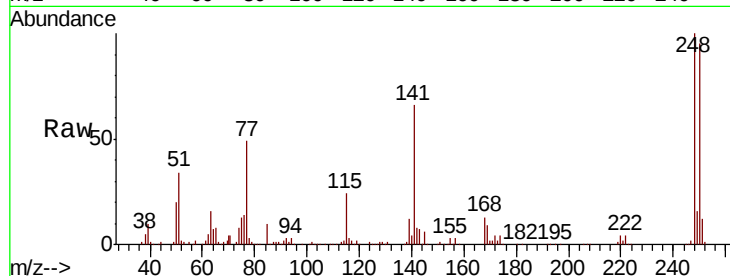




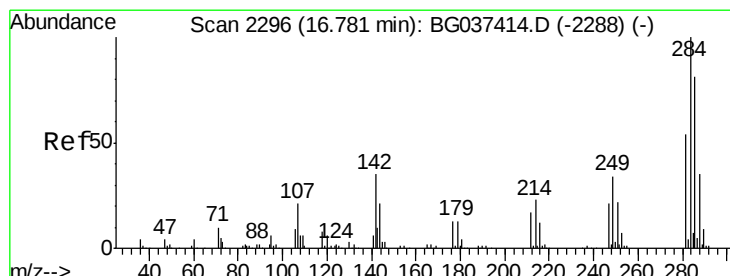
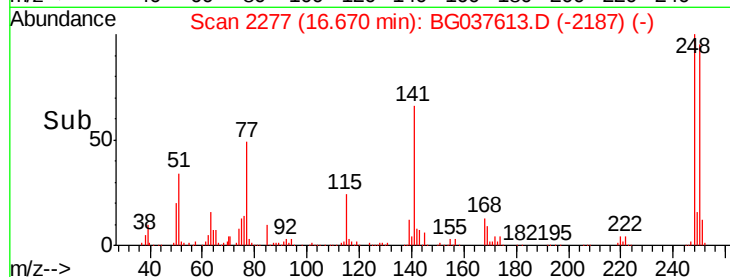
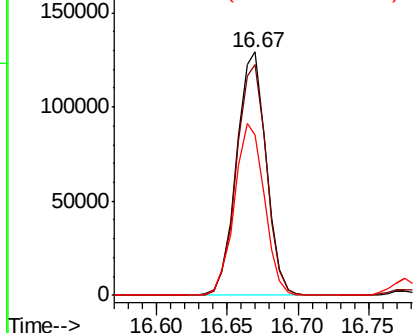
#67
 4-Bromophenyl-phenylether
 Concen: 39.411 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.7	77.0	115.6
141	65.9	55.5	83.3

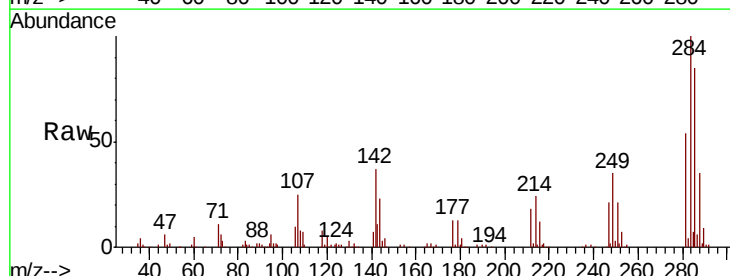


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

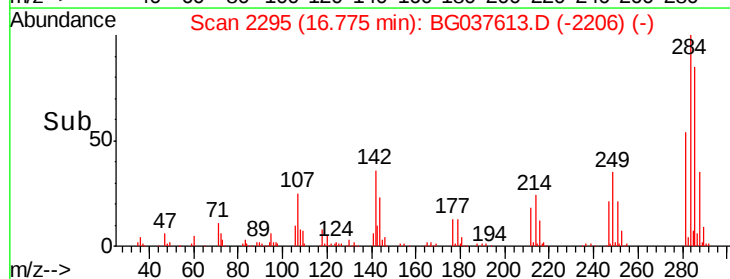
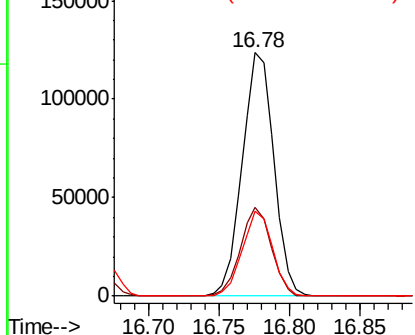


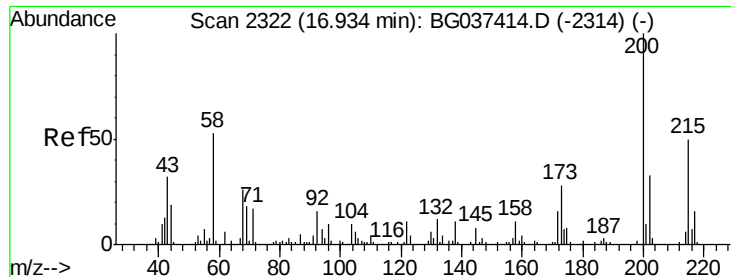
#68
 Hexachlorobenzene
 Concen: 39.034 ng
 RT: 16.78 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	28.1	42.1
249	37.3	29.8	44.8



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

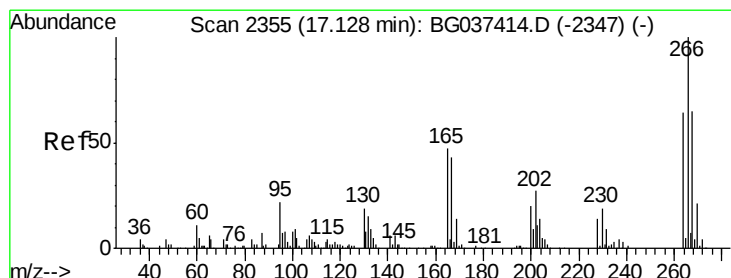
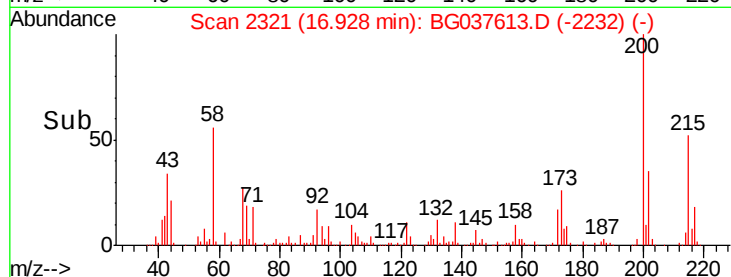
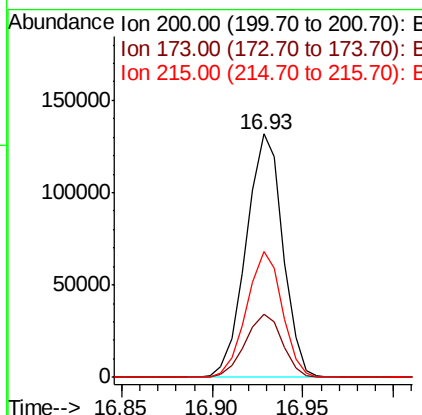
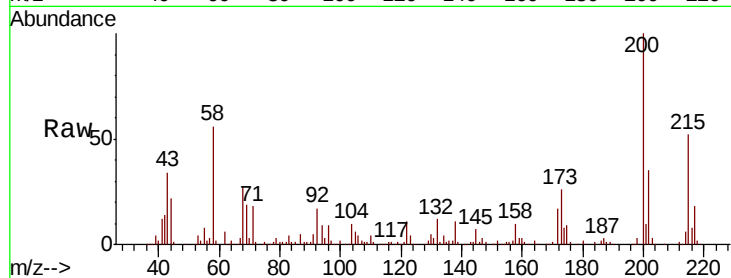




#69
 Atrazine
 Concen: 38.999 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

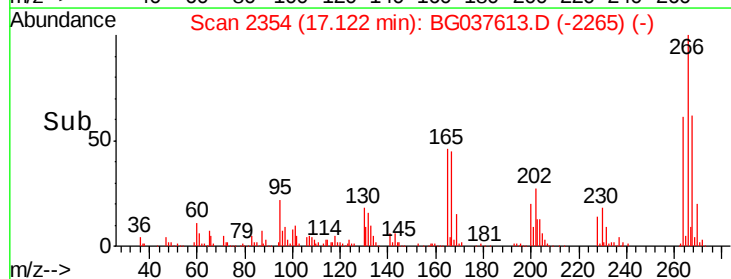
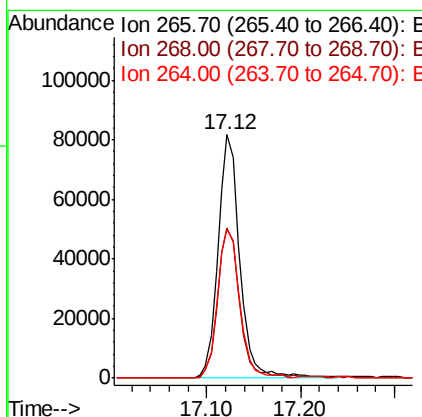
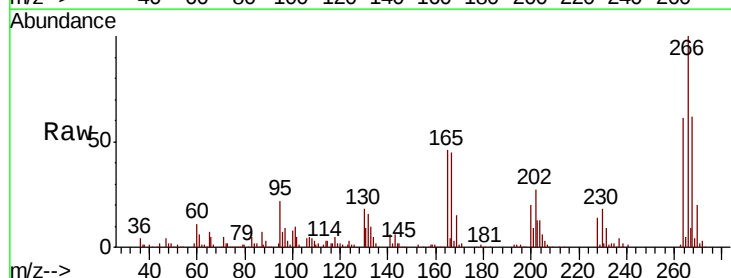
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:200 Resp: 185153
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.1 46.1
 215 51.7 30.8 70.8



#70
 Pentachlorophenol
 Concen: 39.746 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion:266 Resp: 132275
 Ion Ratio Lower Upper
 266 100
 268 66.2 55.0 82.6
 264 65.7 58.9 88.3

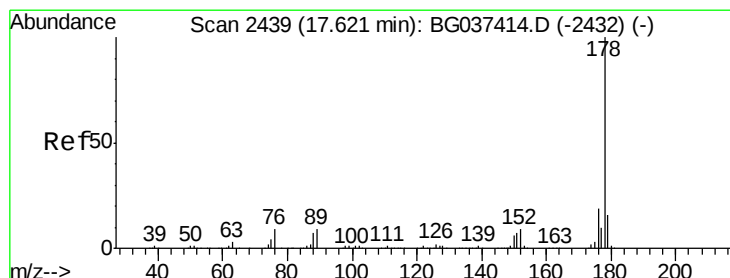
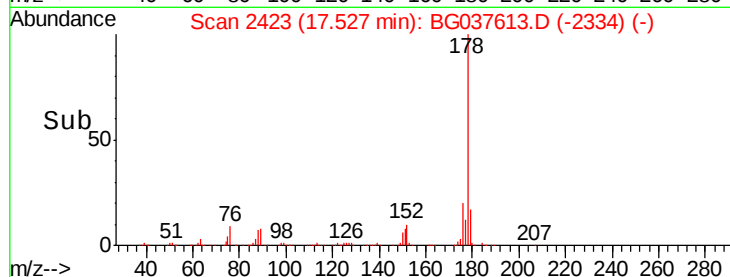
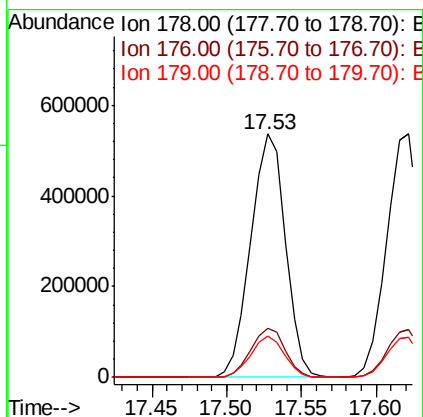
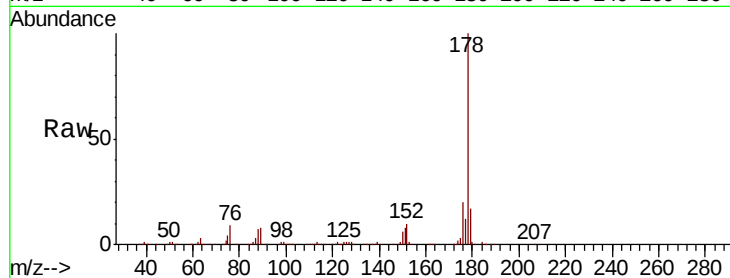




#71
Phenanthrene
Concen: 38.837 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

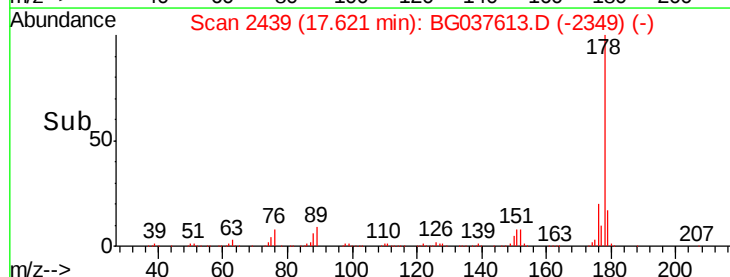
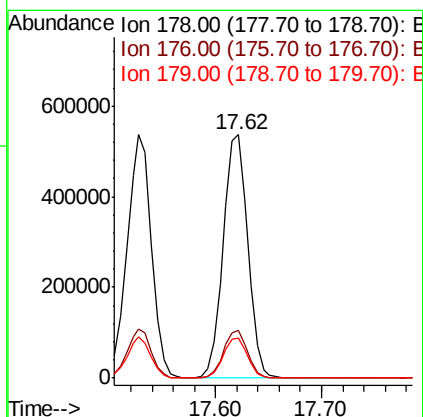
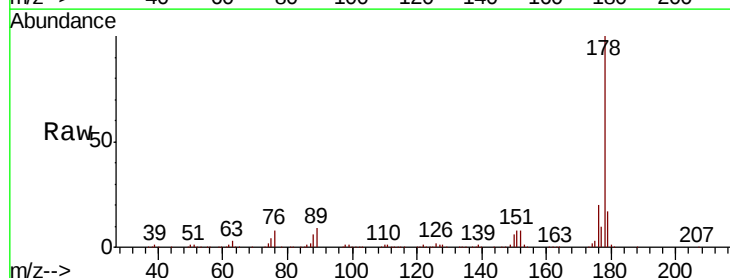
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 861647
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.8 13.0 19.4



#72
Anthracene
Concen: 39.703 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:178 Resp: 864448
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.6 12.8 19.2





#73

Carbazole

Concen: 40.126 ng

RT: 17.89 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

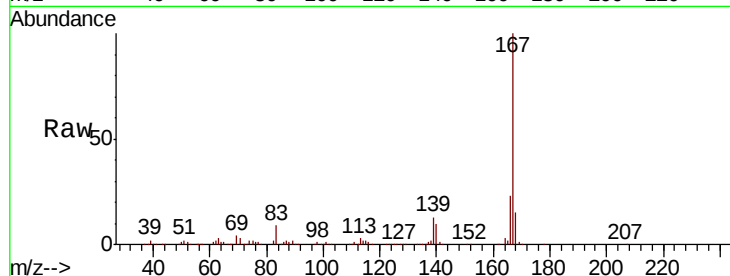
Tot Ion:167 Resp: 873912

Ion Ratio Lower Upper

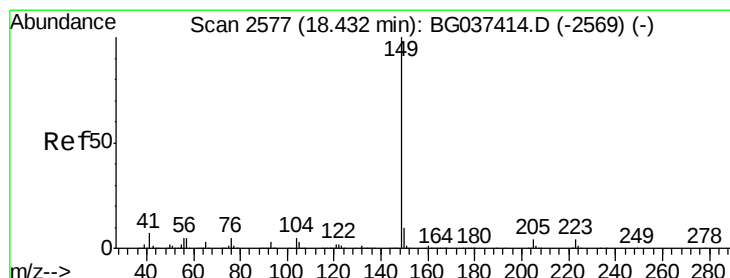
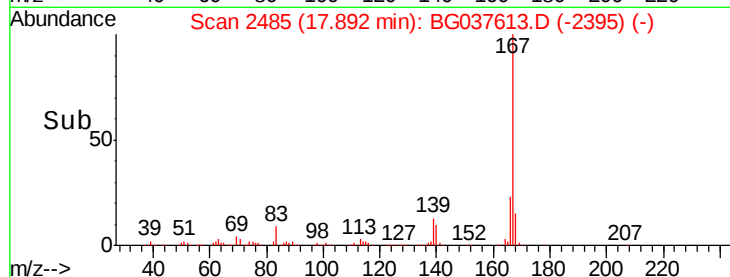
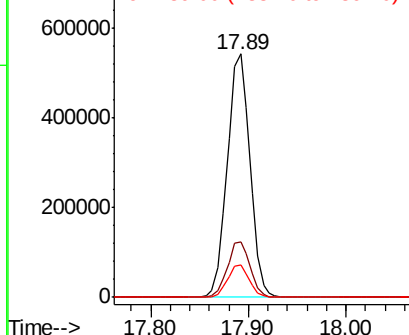
167 100

166 22.8 18.3 27.5

139 13.2 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 40.918 ng

RT: 18.43 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

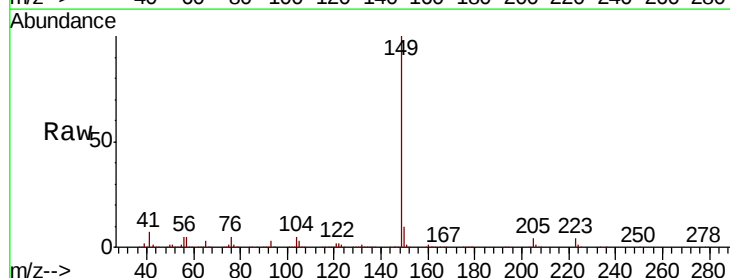
Tgt Ion:149 Resp: 991349

Ion Ratio Lower Upper

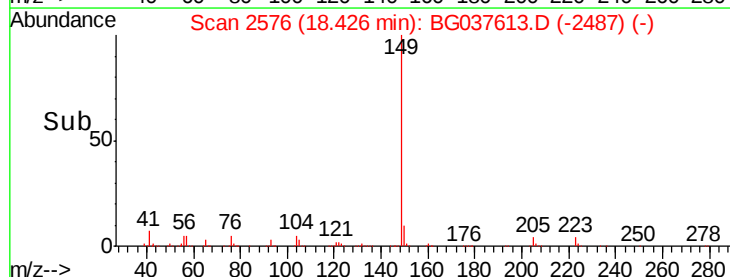
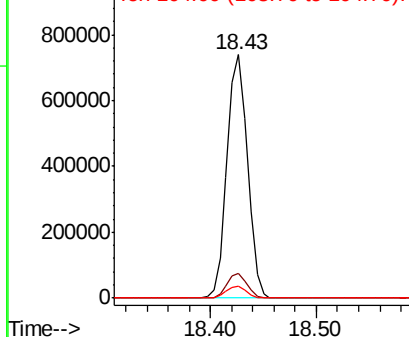
149 100

150 10.2 8.2 12.2

104 5.1 4.0 6.0



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





#75

Fluoranthene

Concen: 39.721 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

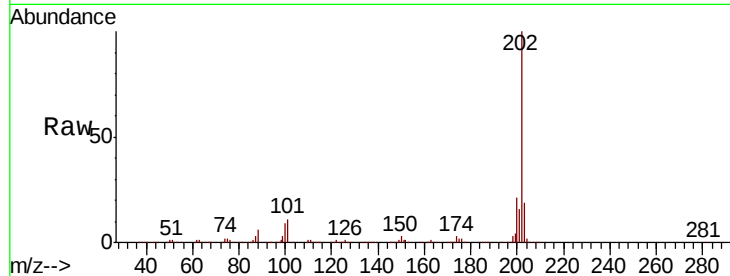
Tot Ion:202 Resp: 999502

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

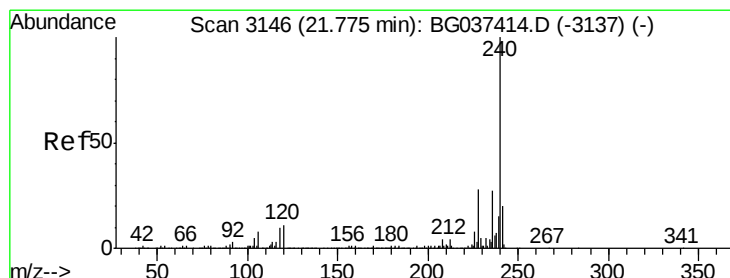
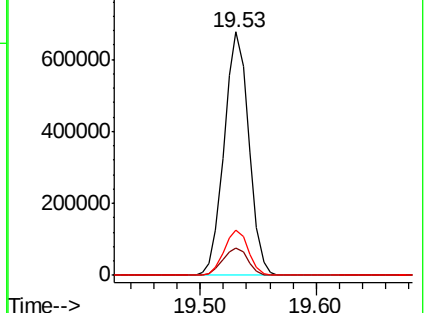
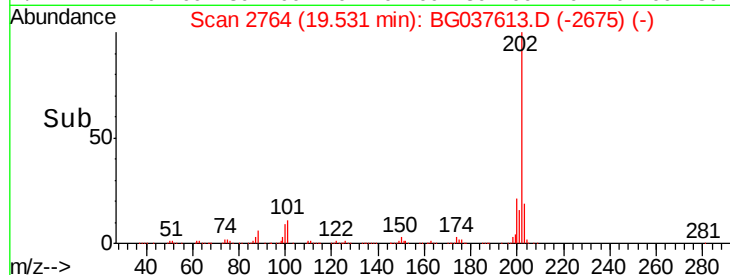
203 18.8 0.0 38.5



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# 3145

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

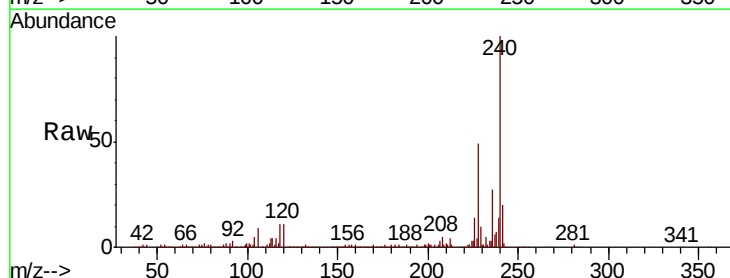
Tgt Ion:240 Resp: 387519

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

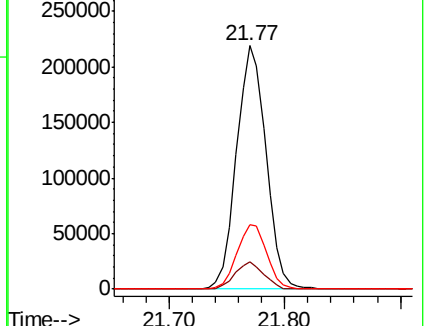
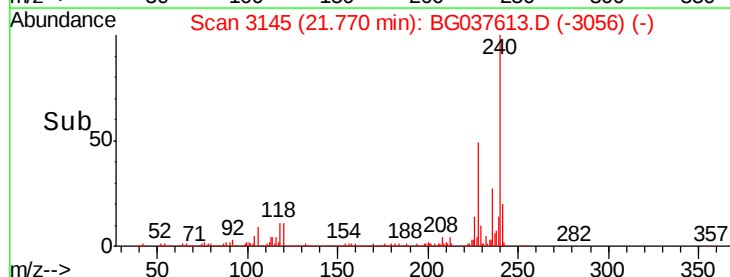
236 26.6 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.928 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

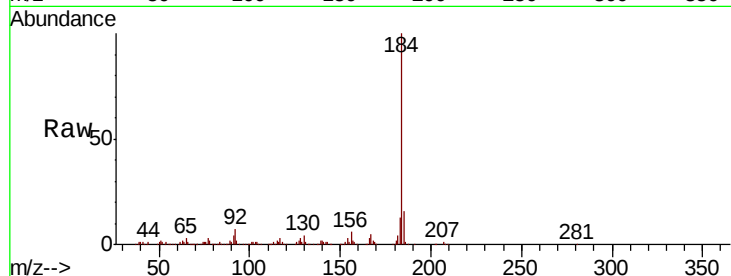
Tot Ion:184 Resp: 420708

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

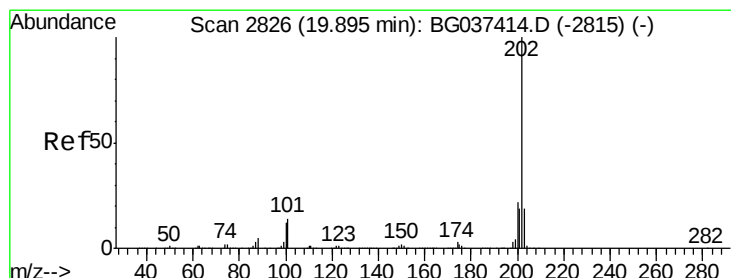
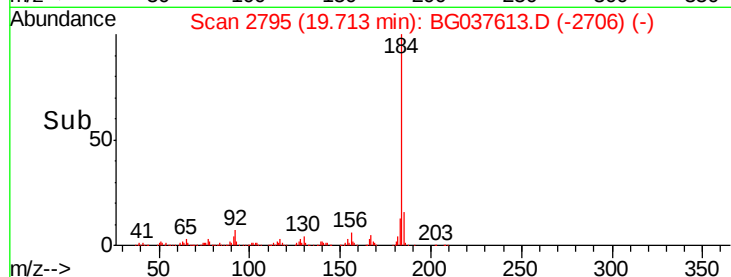
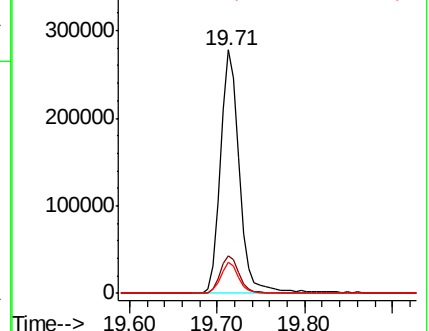
183 12.7 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.882 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

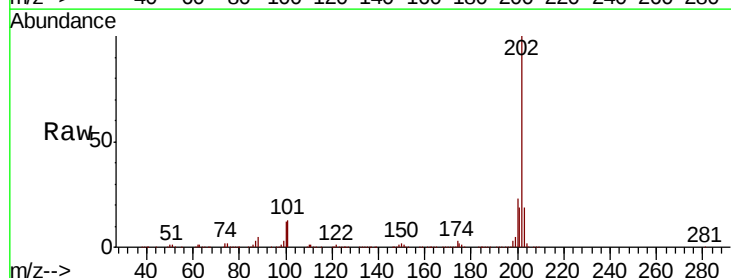
Tgt Ion:202 Resp: 1010319

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.6

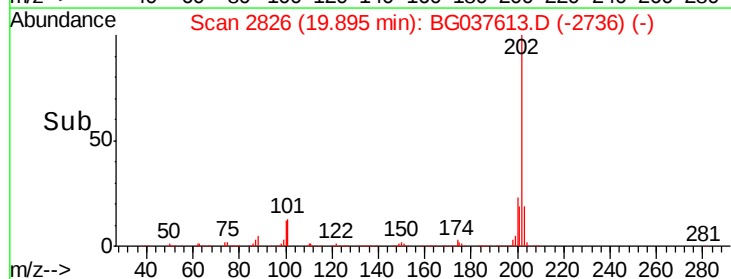
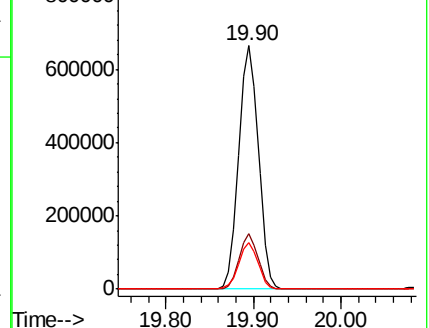
203 19.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.763 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

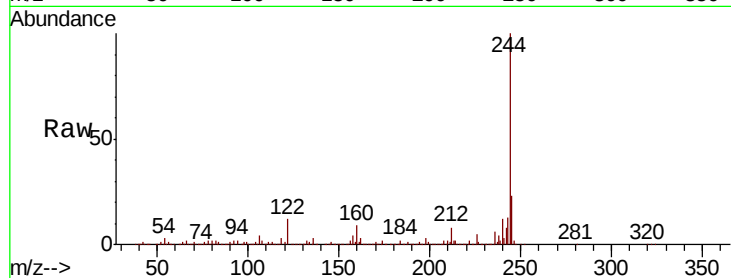
Tot Ion:244 Resp: 1428425

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

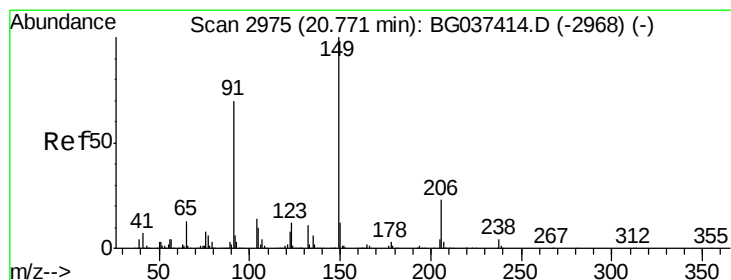
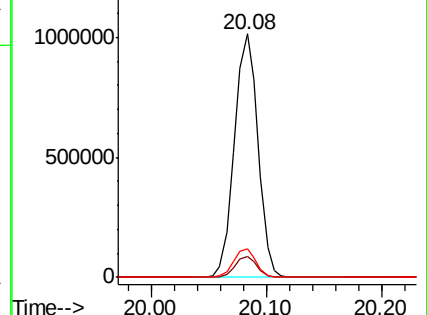
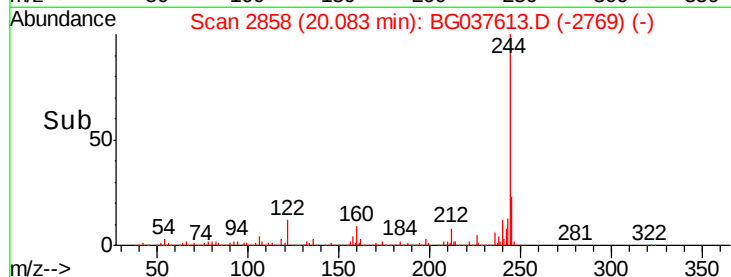
122 11.7 9.0 13.4



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: 43.217 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

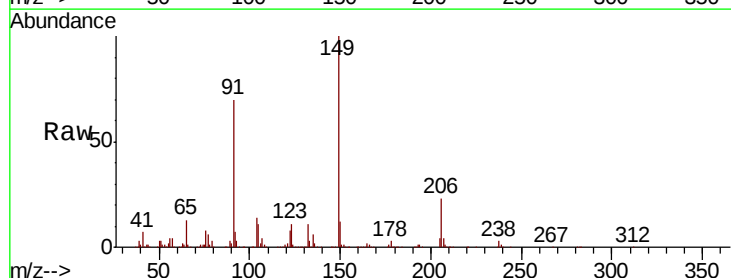
Tgt Ion:149 Resp: 448055

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

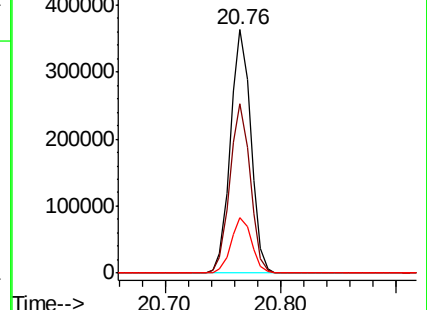
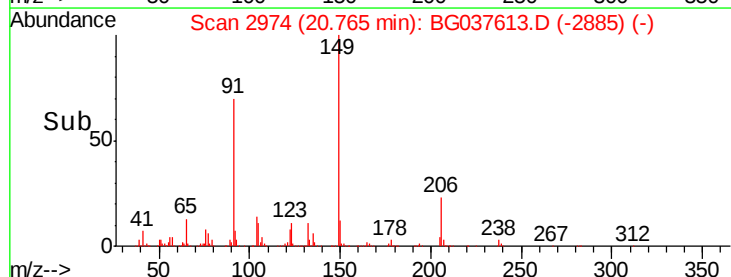
206 22.6 17.8 26.6

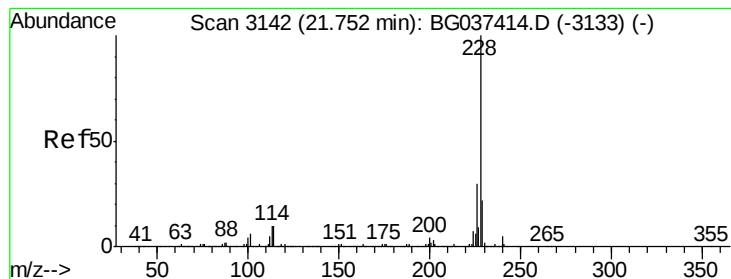


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.212 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

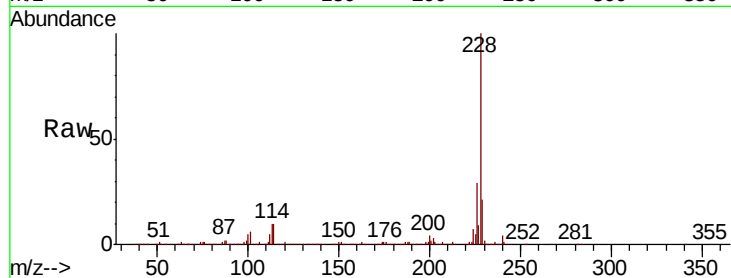
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 921707

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.4	16.3	24.5

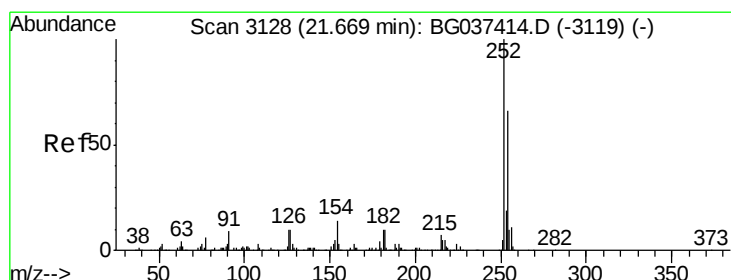
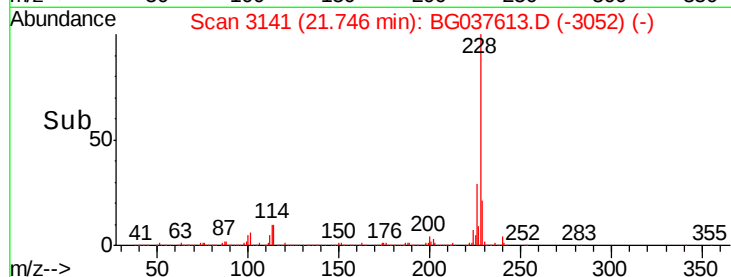
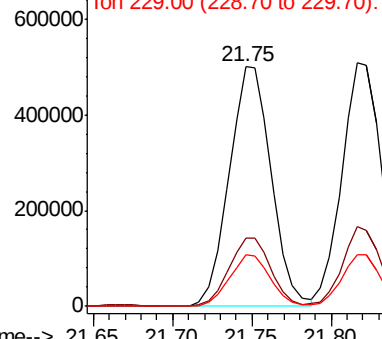


Abundance

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: 40.377 ng

RT: 21.66 min Scan# 3127

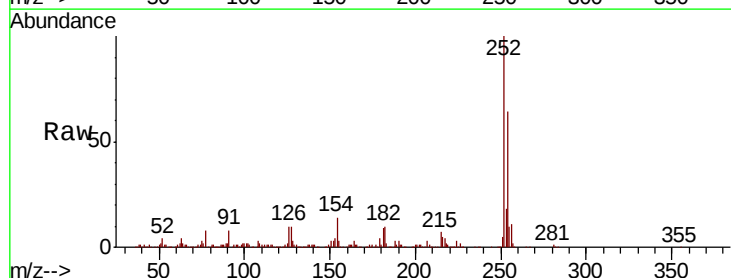
Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Tgt Ion:252 Resp: 358730

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	10.5	8.2	12.4

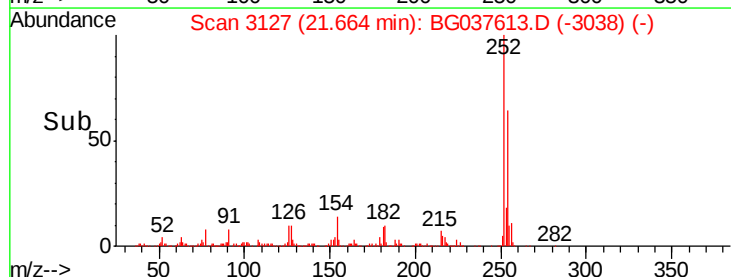
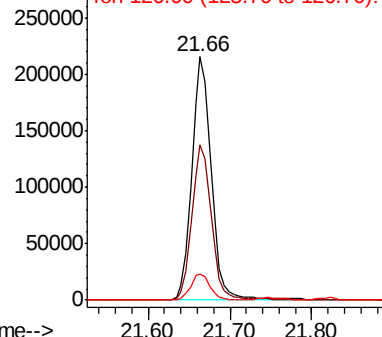


Abundance

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

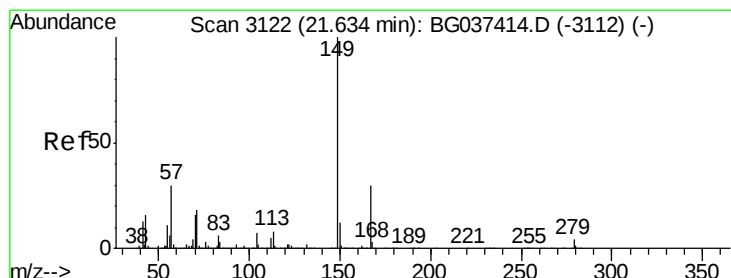
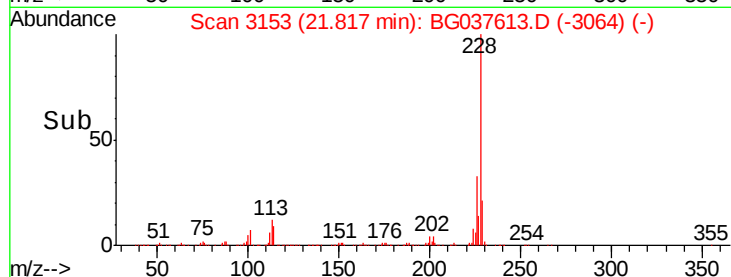
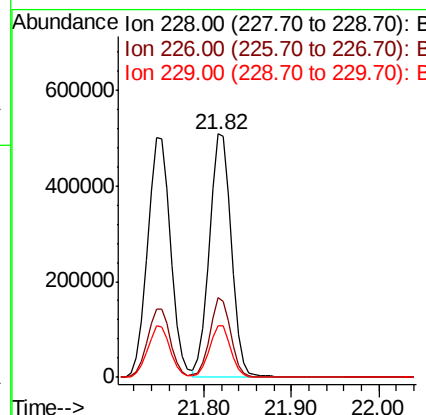
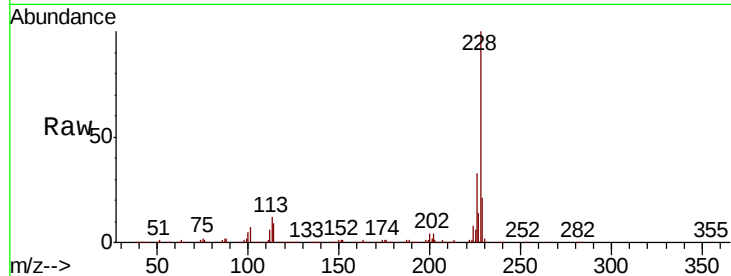




#83
 Chrysene
 Concen: 40.267 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

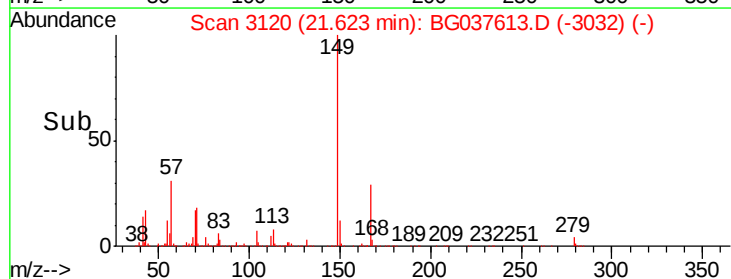
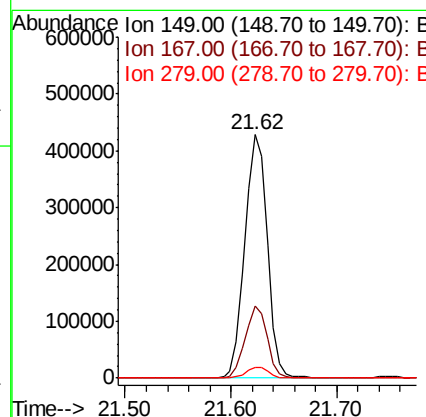
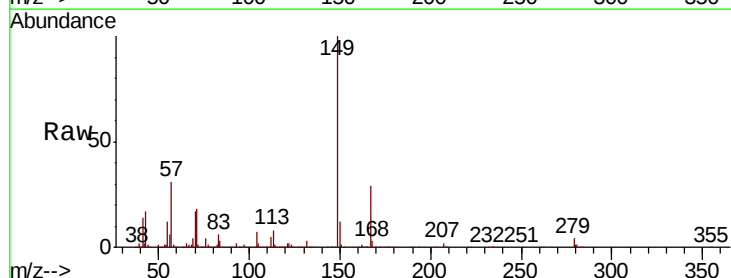
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

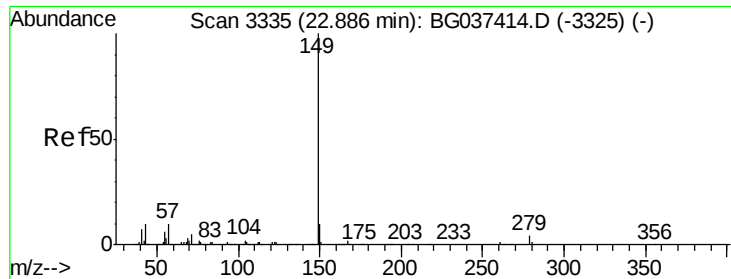
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.7	38.5
229	21.2	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.306 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037613.D
 Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.4	3.6	5.4

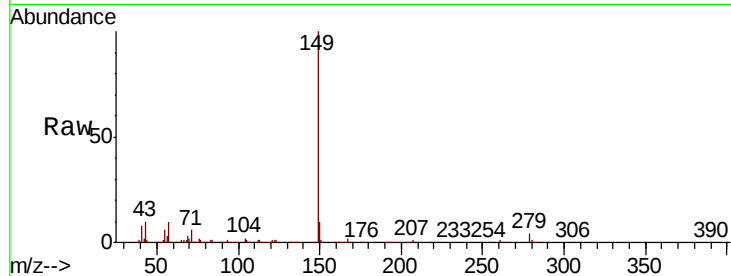




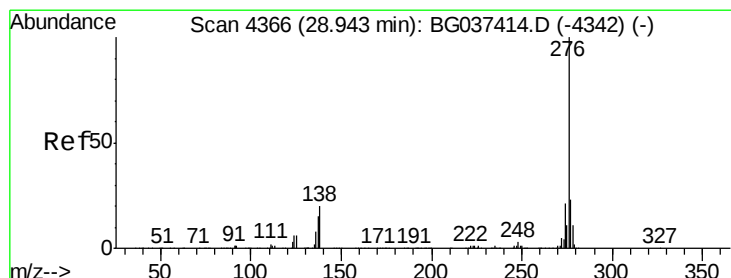
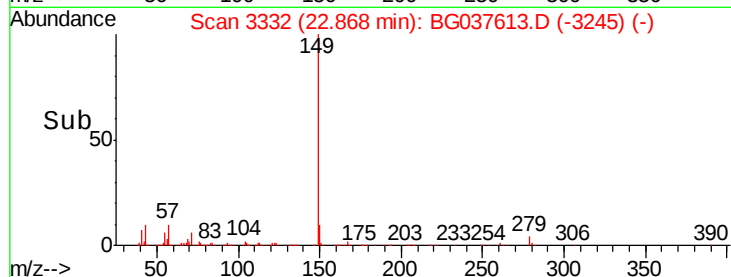
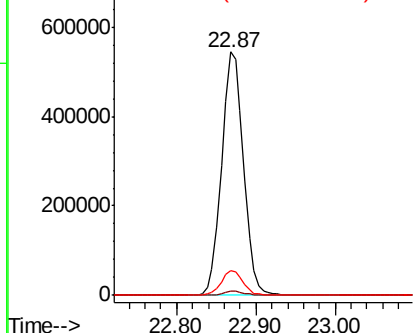
#85
Di-n-octyl phthalate
Concen: 43.644 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1034265
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.7 13.1

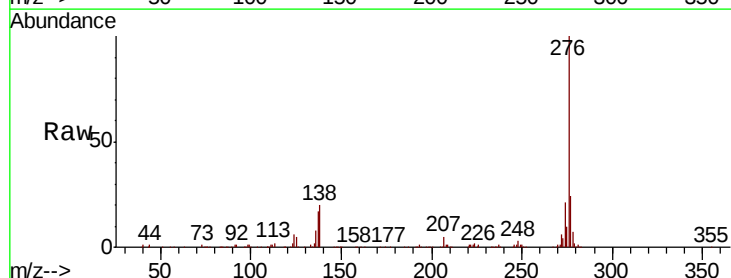


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

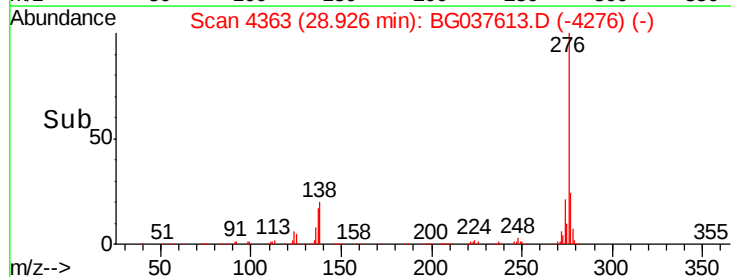
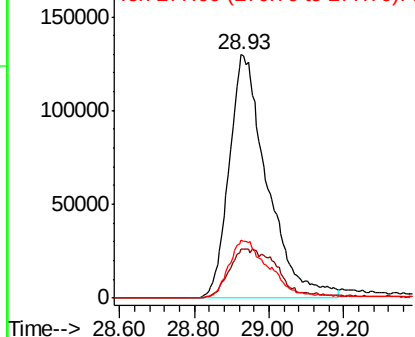


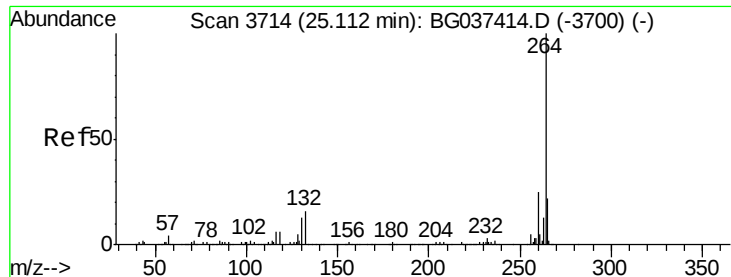
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.901 ng
RT: 28.93 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion:276 Resp: 919626
Ion Ratio Lower Upper
276 100
138 11.2 12.0 18.0#
277 25.2 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

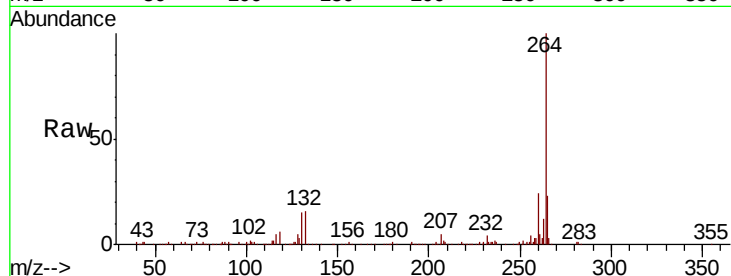
Tot Ion:264 Resp: 415895

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

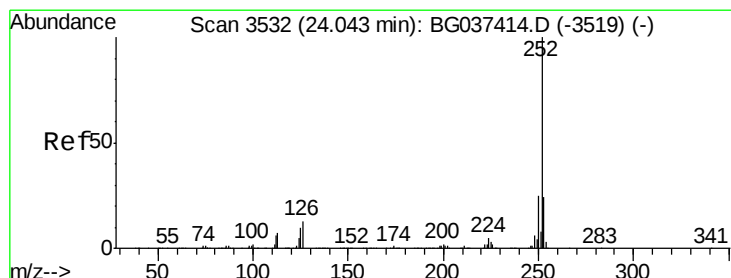
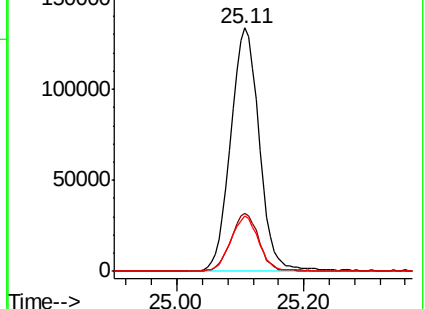
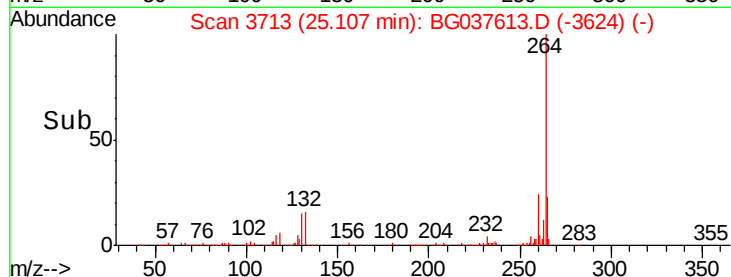
265 23.0 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.043 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

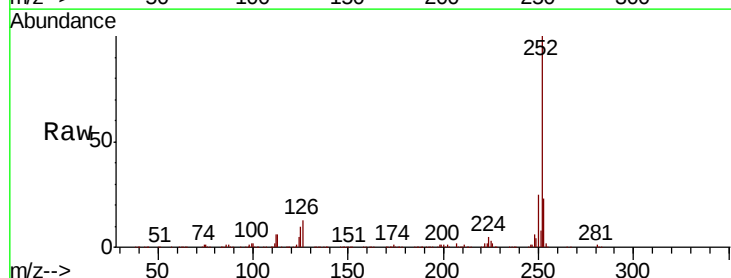
Tgt Ion:252 Resp: 890227

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

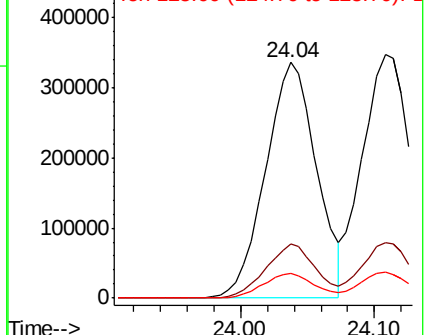
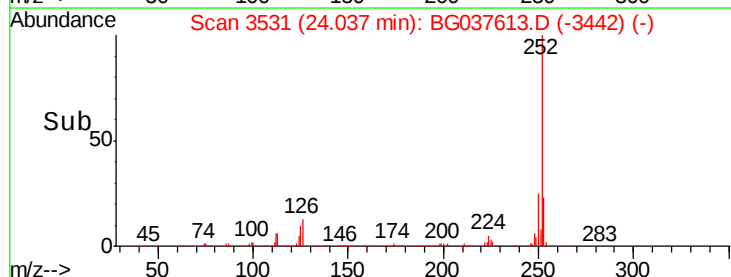
125 10.4 7.8 11.6

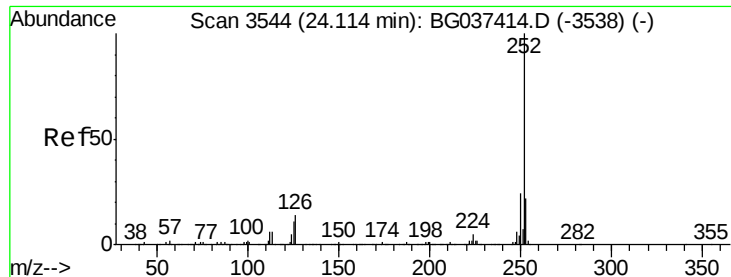


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

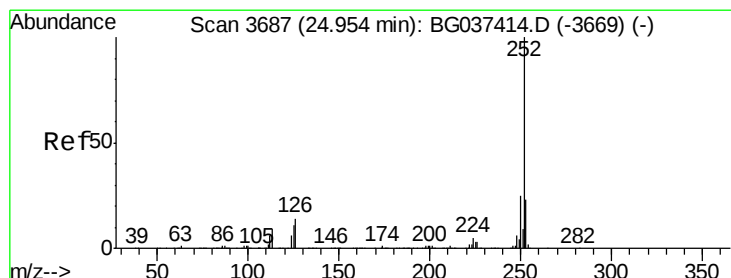
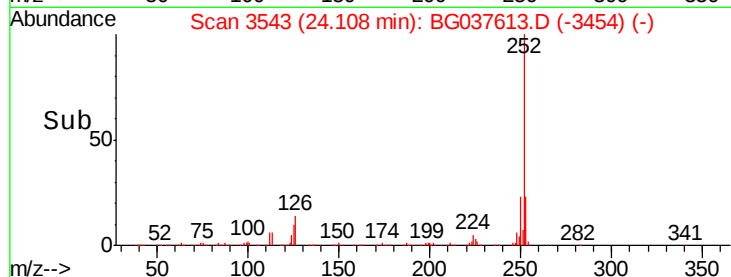
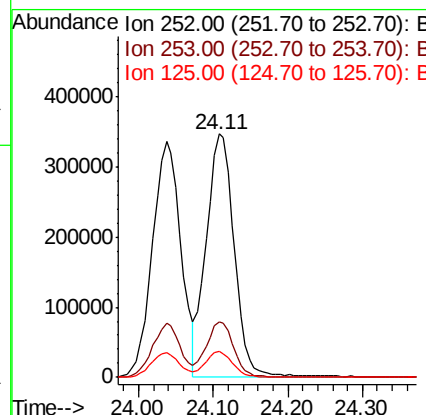
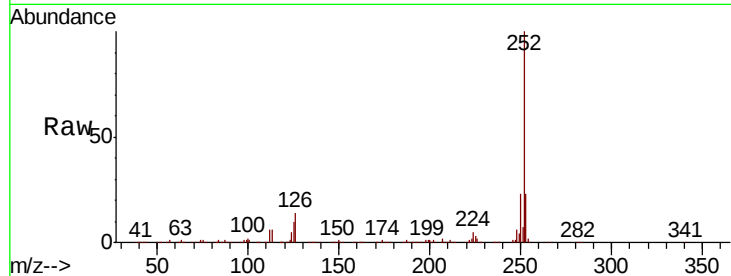




#89
Benzo(k)fluoranthene
Concen: 40.123 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

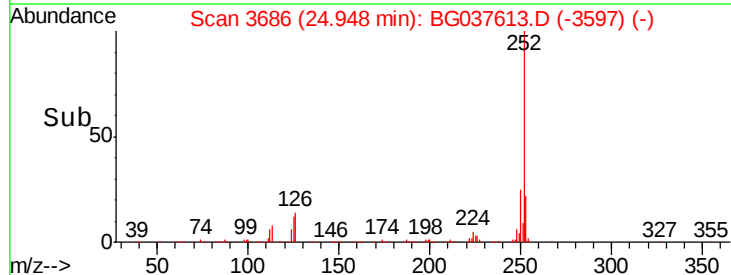
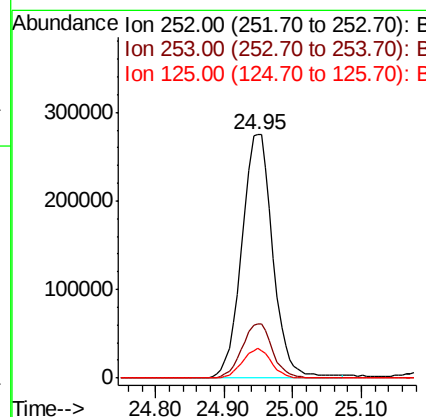
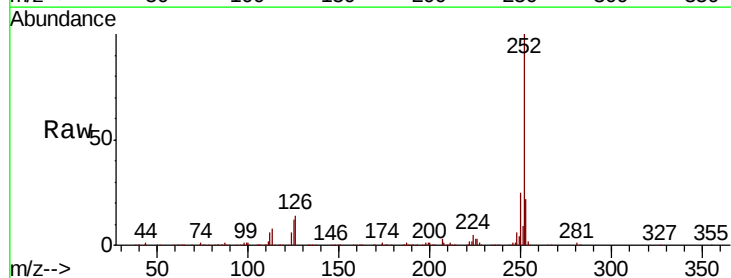
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

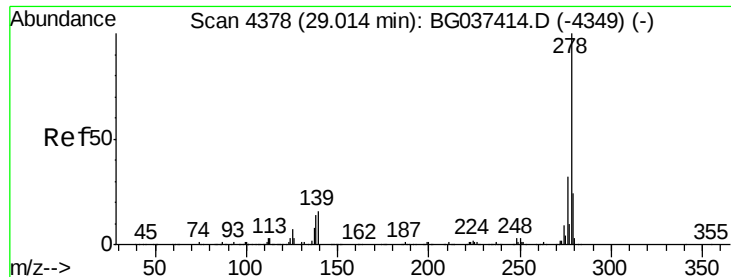
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.4	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.828 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037613.D
Acq: 27 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.1	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 36.866 ng

RT: 29.01 min Scan# 4377

Delta R.T. -0.01 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

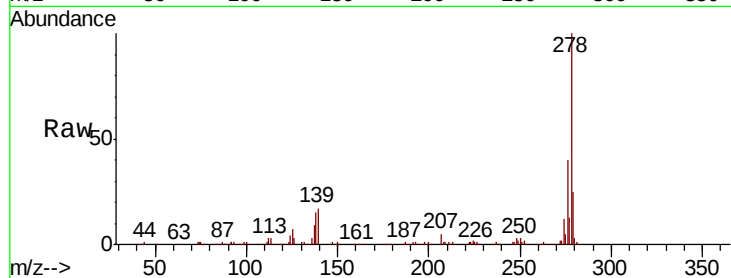
Tot Ion:278 Resp: 736778

Ion Ratio Lower Upper

278 100

139 17.2 11.5 17.3

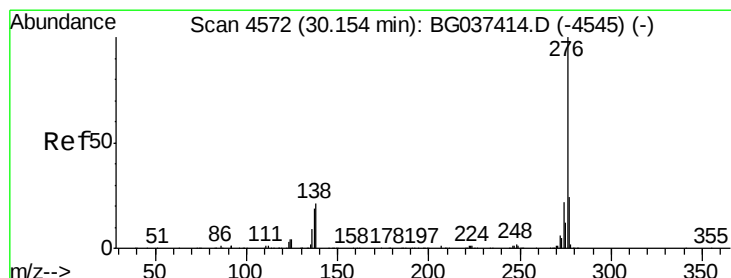
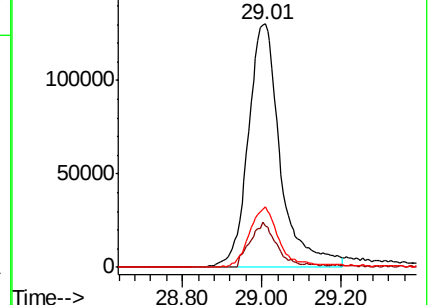
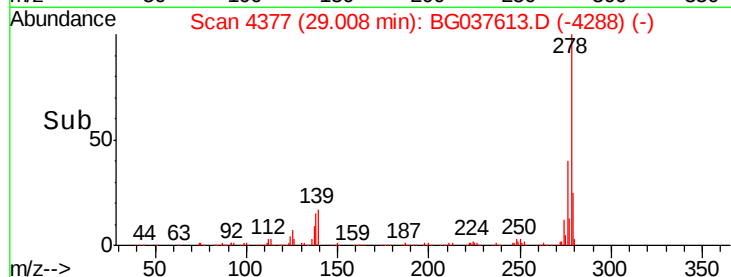
279 24.8 18.6 27.8



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: 36.805 ng

RT: 30.14 min Scan# 4569

Delta R.T. -0.02 min

Lab File: BG037613.D

Acq: 27 Oct 2018 12:08

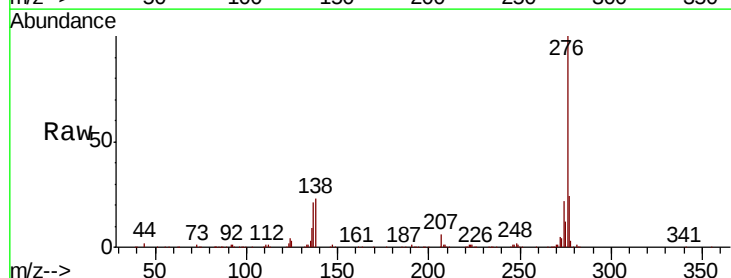
Tgt Ion:276 Resp: 744165

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 23.4 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

