

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037464.D
 Acq On : 19 Oct 2018 23:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 20 00:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	69499	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	314910	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	200214	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	468664	20.00	ng	0.00
76) Chrysene-d12	21.77	240	417646	20.00	ng	0.00
87) Perylene-d12	25.11	264	441047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	328430	79.01	ng	0.00
7) Phenol-d6	7.25	99	487913	77.62	ng	0.00
23) Nitrobenzene-d5	9.29	82	454936	80.93	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	175204	80.23	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1034181	77.89	ng	0.00
79) Terphenyl-d14	20.09	244	1511761	77.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	81401	38.613	ng	97
3) Pyridine	3.94	79	214828	40.431	ng	95
4) n-Nitrosodimethylamine	3.86	42	76463	40.402	ng	# 90
6) Aniline	7.43	93	298663	38.947	ng	99
8) 2-Chlorophenol	7.67	128	185717	38.189	ng	98
9) Benzaldehyde	7.25	77	147962	37.629	ng	96
10) Phenol	7.27	94	256591	38.688	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	198250	39.357	ng	96
12) 1,3-Dichlorobenzene	8.00	146	209985	38.786	ng	100
13) 1,4-Dichlorobenzene	8.14	146	209322	37.798	ng	99
14) 1,2-Dichlorobenzene	8.46	146	200442	37.626	ng	98
15) Benzyl Alcohol	8.35	79	181089	38.989	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	360621	40.011	ng	99
17) 2-Methylphenol	8.54	107	171122	39.027	ng	97
18) Hexachloroethane	9.19	117	74817	39.628	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	168535	38.936	ng	95
20) 3+4-Methylphenols	8.87	107	244177	38.950	ng	97
22) Acetophenone	8.94	105	306923	38.862	ng	# 99
24) Nitrobenzene	9.33	77	237079	40.596	ng	96
25) Isophorone	9.85	82	415354	40.438	ng	96
26) 2-Nitrophenol	10.04	139	111361	42.329	ng	99
27) 2,4-Dimethylphenol	10.08	122	181865	38.717	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	265909	39.513	ng	96
29) 2,4-Dichlorophenol	10.56	162	203071	38.828	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	219229	38.546	ng	98
31) Naphthalene	10.98	128	605931	39.174	ng	100
32) Benzoic acid	10.21	122	135999	44.576	ng	97
33) 4-Chloroaniline	11.09	127	284167	39.101	ng	97
34) Hexachlorobutadiene	11.24	225	131198	38.922	ng	99
35) Caprolactam	11.89	113	83398	39.760	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	228188	38.688	ng	98
37) 2-Methylnaphthalene	12.58	142	440352	39.055	ng	99
38) 1-Methylnaphthalene	12.80	142	424378	38.756	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	259282	40.149	ng	98

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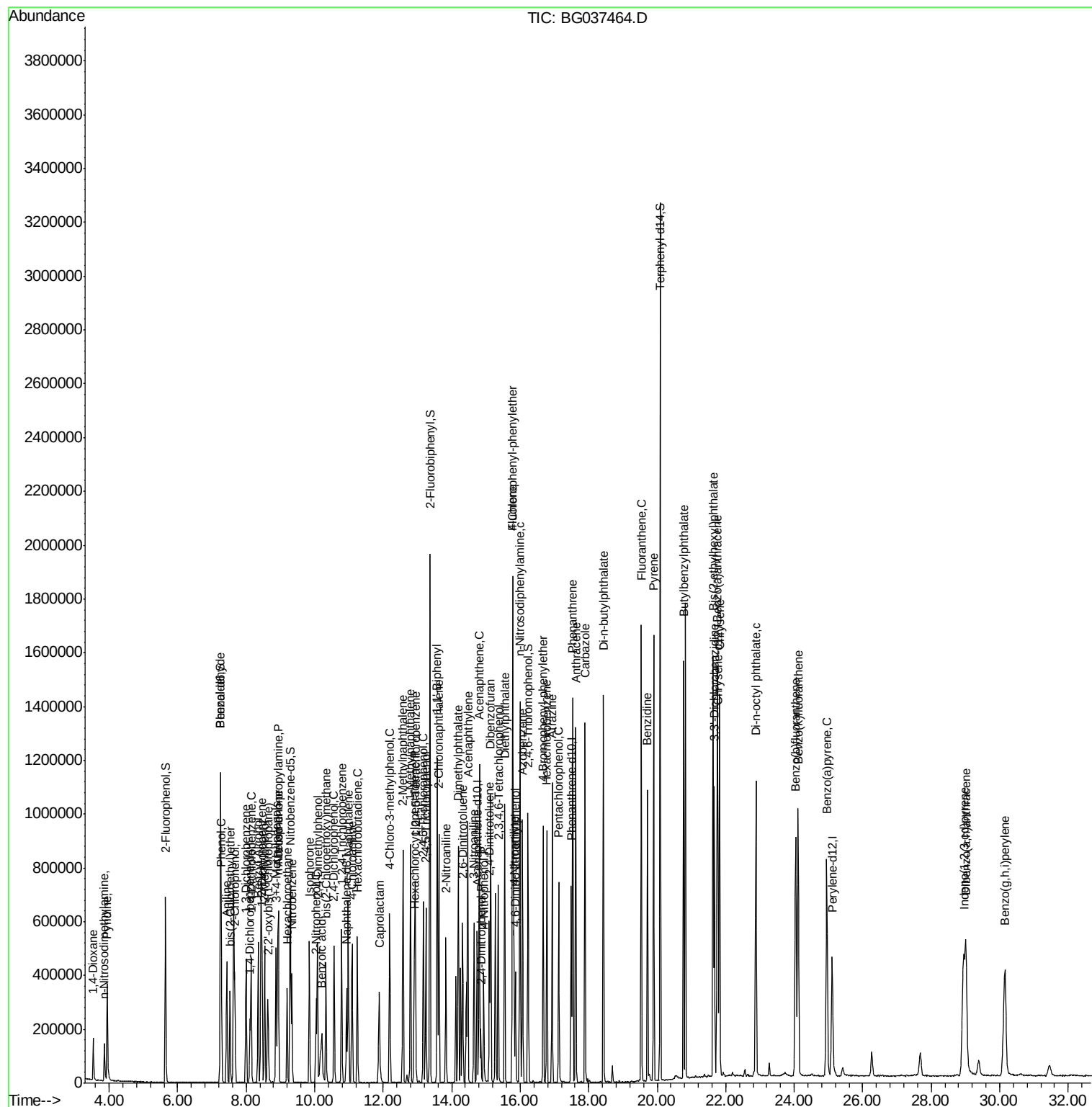
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41) Hexachlorocyclopentadiene	12.91	237	131049	42.482	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	174042	40.339	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	189215	40.280	ng	98
46) 1,1'-Biphenyl	13.58	154	655025	39.504	ng	98
47) 2-Chloronaphthalene	13.62	162	495344	39.487	ng	99
48) 2-Nitroaniline	13.83	65	161042	42.334	ng	94
49) Acenaphthylene	14.47	152	755733	40.049	ng	99
50) Dimethylphthalate	14.19	163	613940	39.637	ng	99
51) 2,6-Dinitrotoluene	14.32	165	140224	40.924	ng	93
52) Acenaphthene	14.81	154	458989	39.495	ng	98
53) 3-Nitroaniline	14.65	138	157796	41.483	ng	96
54) 2,4-Dinitrophenol	14.85	184	49384	45.900	ng	92
55) Dibenzofuran	15.14	168	746501	38.770	ng	99
56) 4-Nitrophenol	14.94	139	116160	41.256	ng	98
57) 2,4-Dinitrotoluene	15.10	165	191564	42.591	ng	98
58) Fluorene	15.79	166	562537	39.013	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	162831	40.485	ng	98
60) Diethylphthalate	15.55	149	630511	39.650	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	324649	38.629	ng	99
62) 4-Nitroaniline	15.82	138	157821	41.754	ng	93
63) Azobenzene	16.07	77	598351	39.438	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	97448	41.108	ng	96
66) n-Nitrosodiphenylamine	15.99	169	552302	39.177	ng	97
67) 4-Bromophenyl-phenylether	16.67	248	202596	39.364	ng	99
68) Hexachlorobenzene	16.78	284	204696	38.375	ng	98
69) Atrazine	16.93	200	202646	39.758	ng	99
70) Pentachlorophenol	17.13	266	147230	41.207	ng	96
71) Phenanthrene	17.53	178	921961	38.707	ng	99
72) Anthracene	17.62	178	919215	39.325	ng	98
73) Carbazole	17.90	167	932047	39.862	ng	99
74) Di-n-butylphthalate	18.43	149	1062961	40.867	ng	99
75) Fluoranthene	19.54	202	1059424	39.216	ng	99
77) Benzidine	19.72	184	635981	44.784	ng	97
78) Pyrene	19.90	202	1077350	39.460	ng	100
80) Butylbenzylphthalate	20.77	149	473840	42.407	ng	99
81) Benzo(a)anthracene	21.76	228	970443	39.284	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	389567	40.685	ng	99
83) Chrysene	21.83	228	938476	39.508	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	660695	42.184	ng	97
85) Di-n-octyl phthalate	22.88	149	1089289	42.650	ng	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1023531	40.174	ng	# 97
88) Benzo(b)fluoranthene	24.04	252	935222	38.678	ng	99
89) Benzo(k)fluoranthene	24.12	252	949377	40.075	ng	97
90) Benzo(a)pyrene	24.95	252	919317	40.011	ng	98
91) Dibenzo(a,h)anthracene	29.01	278	824795	38.916	ng	97
92) Benzo(g,h,i)perylene	30.15	276	835530	38.967	ng	98

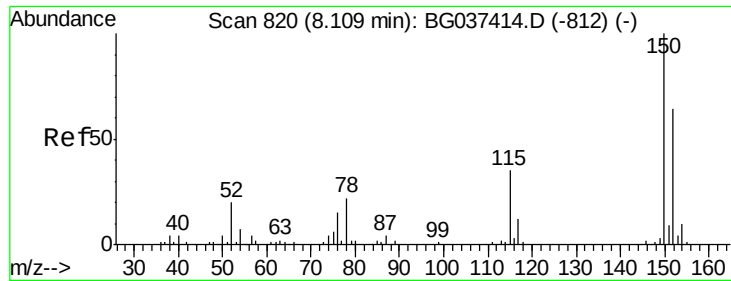
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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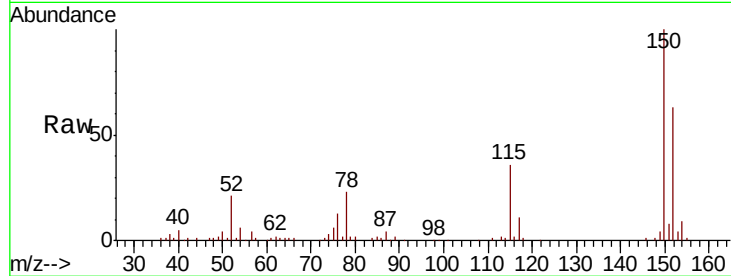


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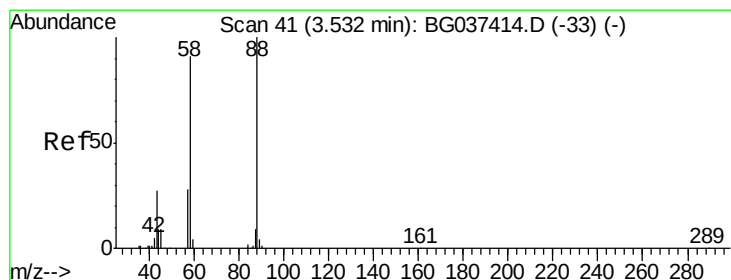
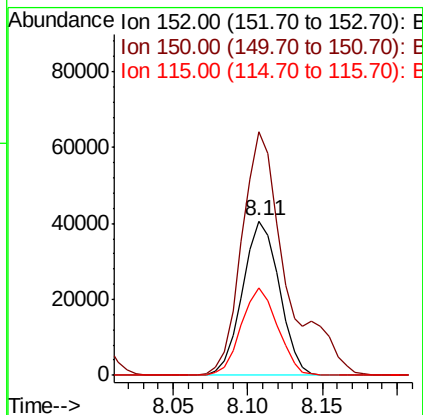
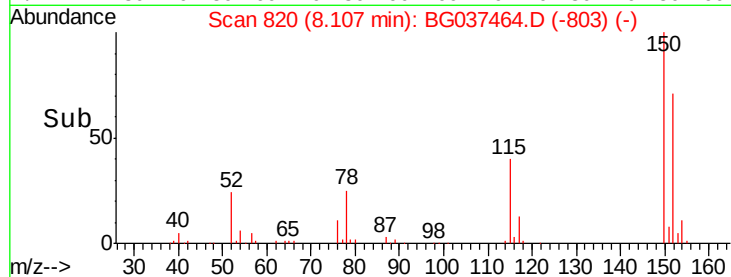
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 69499
Ion Ratio Lower Upper
152 100
150 157.7 126.0 189.0
115 56.2 45.5 68.3



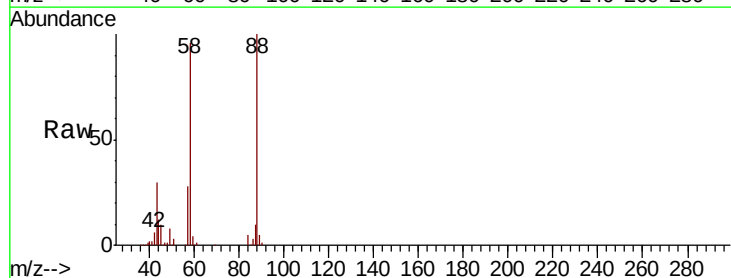
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



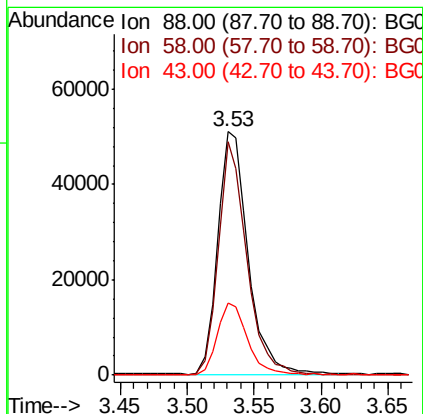
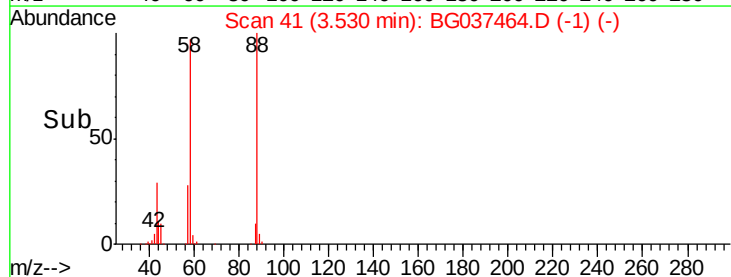
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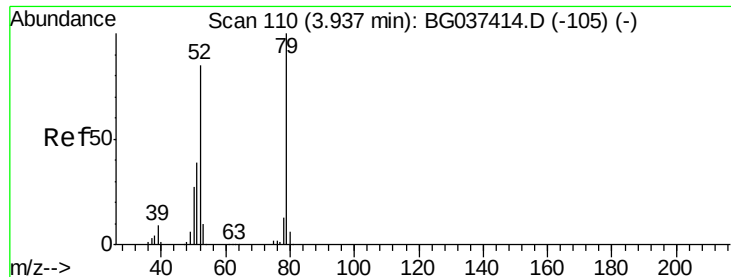
1,4-Dioxane
Concen: 38.613 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion: 88 Resp: 81401
Ion Ratio Lower Upper
88 100
58 90.4 74.4 111.6
43 29.9 25.8 38.8



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





#3

Pyridine

Concen: 40.431 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

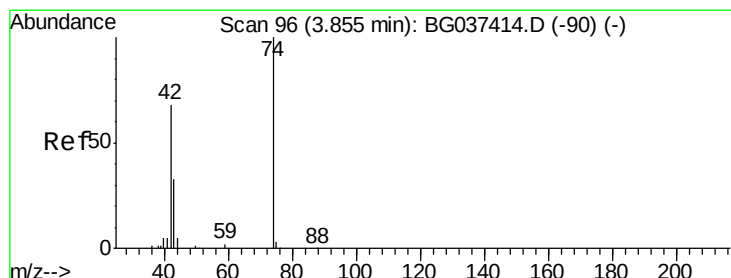
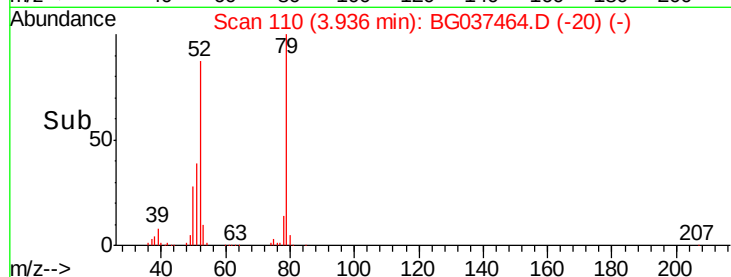
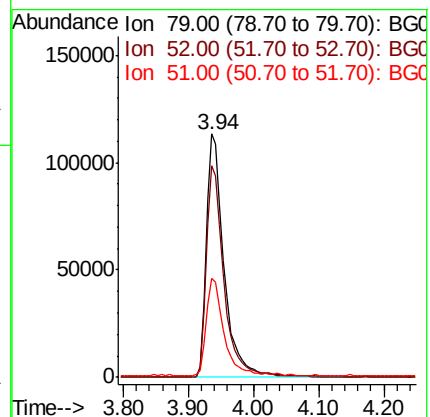
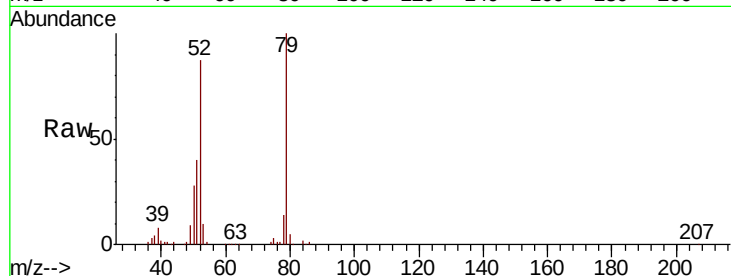
Tgt Ion: 79 Resp: 214828

Ion Ratio Lower Upper

79 100

52 87.0 74.2 111.2

51 40.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 40.402 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

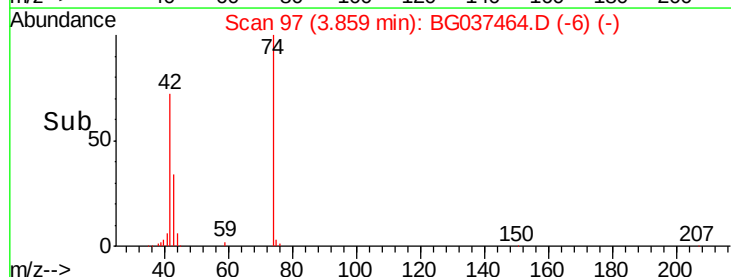
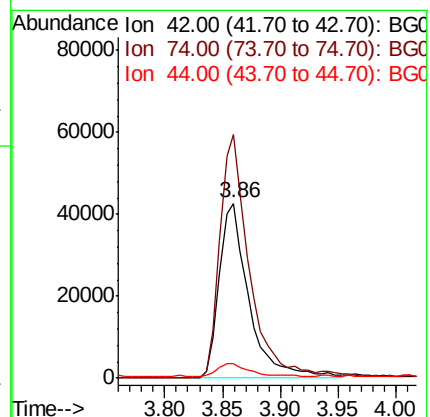
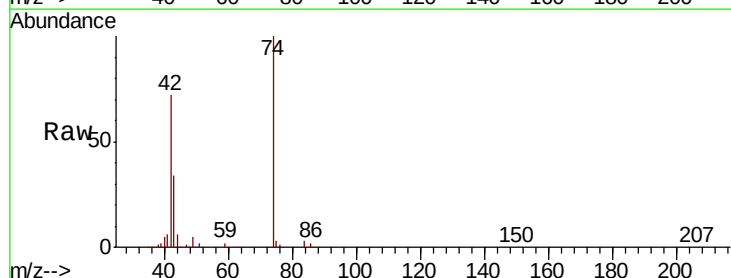
Tgt Ion: 42 Resp: 76463

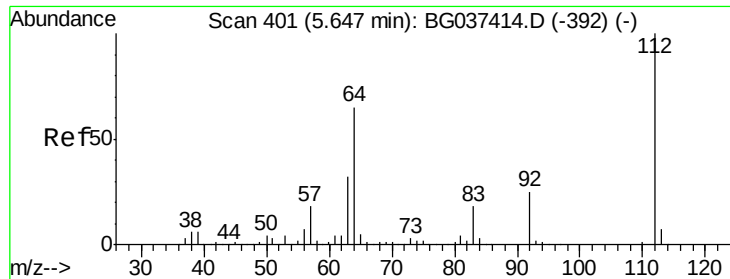
Ion Ratio Lower Upper

42 100

74 139.3 102.0 153.0

44 8.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 79.006 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

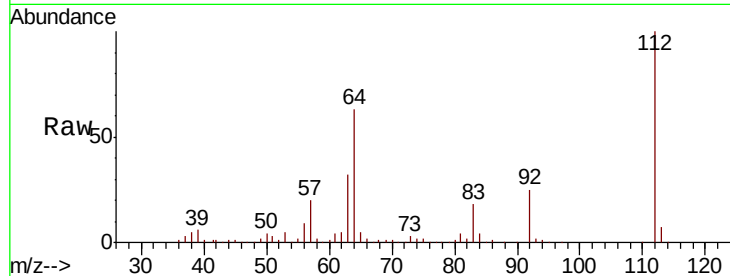
Tgt Ion: 112 Resp: 328430

Ion Ratio Lower Upper

112 100

64 63.1 53.1 79.7

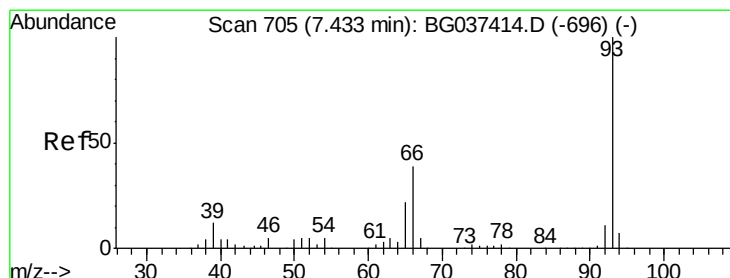
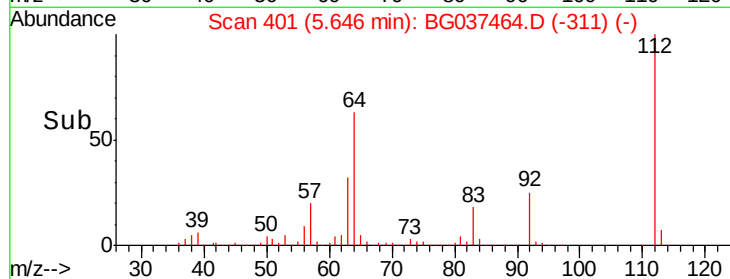
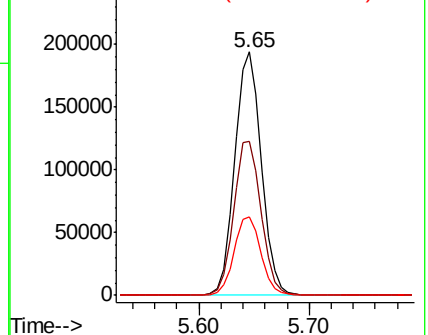
63 32.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.947 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

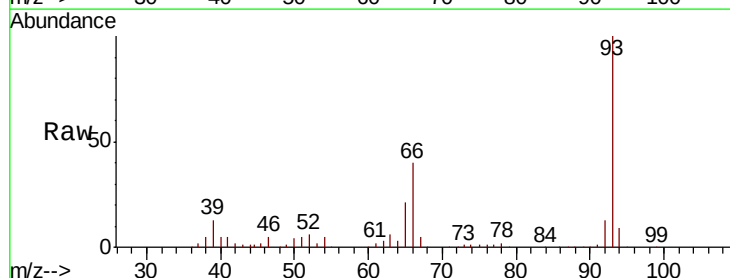
Tgt Ion: 93 Resp: 298663

Ion Ratio Lower Upper

93 100

66 40.0 32.8 49.2

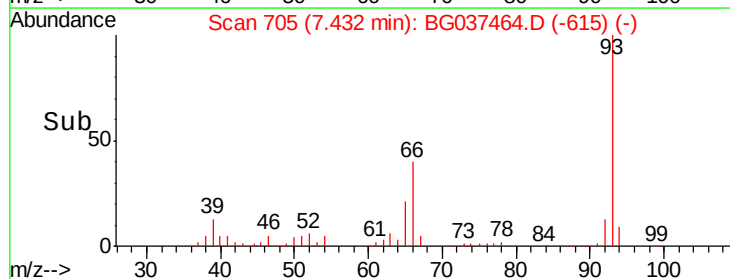
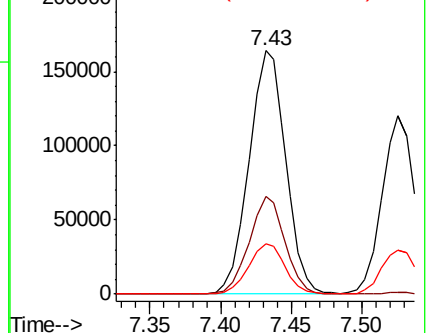
65 20.7 16.4 24.6

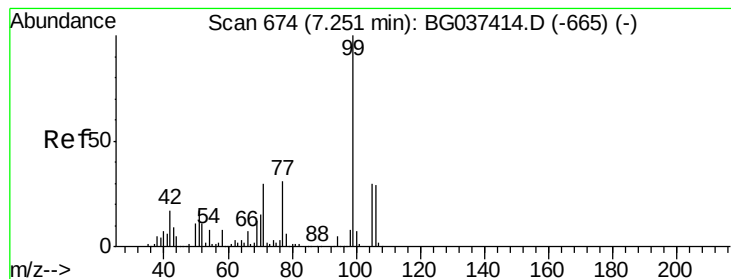


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.620 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

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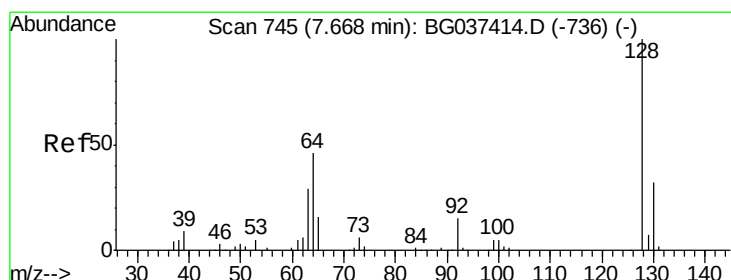
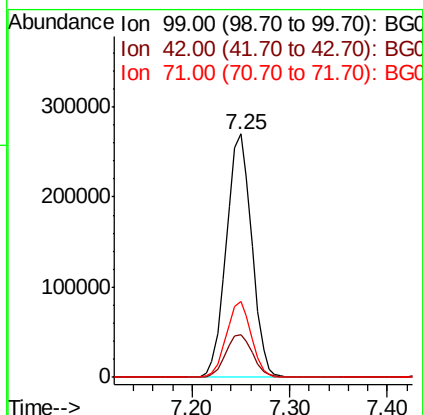
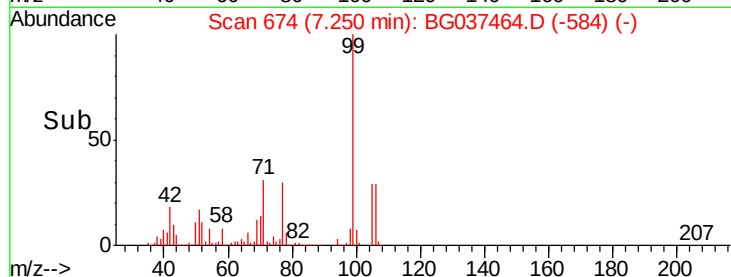
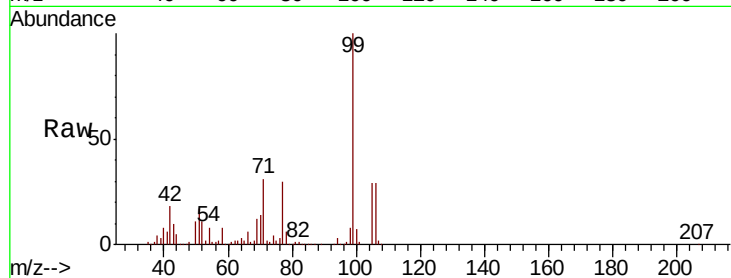
Tgt Ion: 99 Resp: 487913

Ion Ratio Lower Upper

99 100

42 17.8 15.0 22.4

71 31.2 25.5 38.3



#8

2-Chlorophenol

Concen: 38.189 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

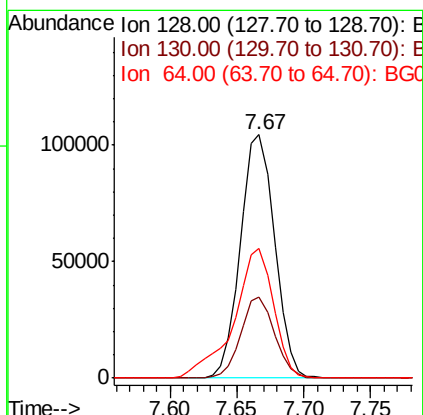
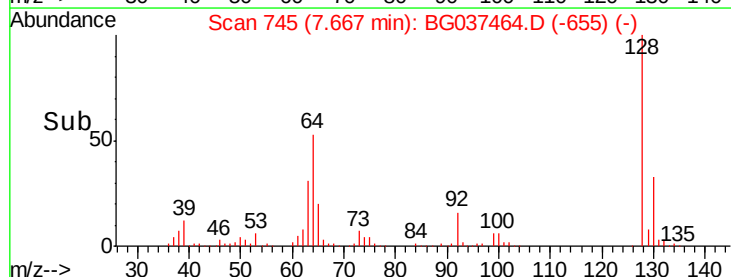
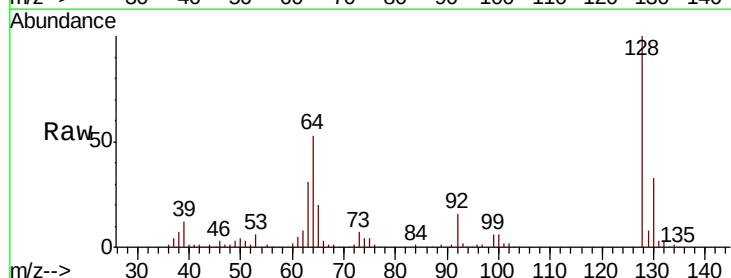
Tgt Ion: 128 Resp: 185717

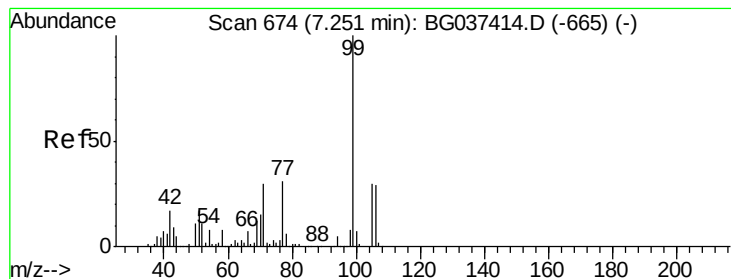
Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

64 53.5 32.9 72.9





#9

Benzaldehyde

Concen: 37.629 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

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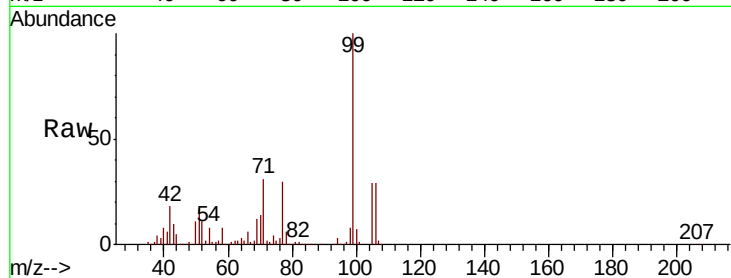
Tgt Ion: 77 Resp: 147962

Ion Ratio Lower Upper

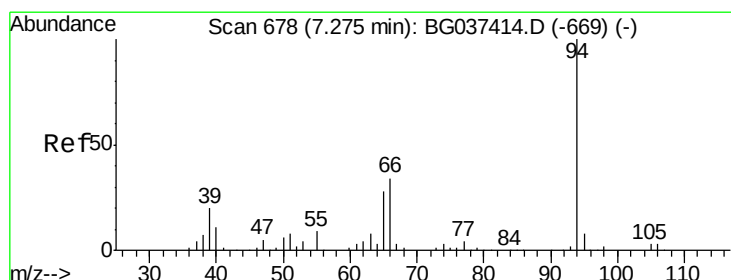
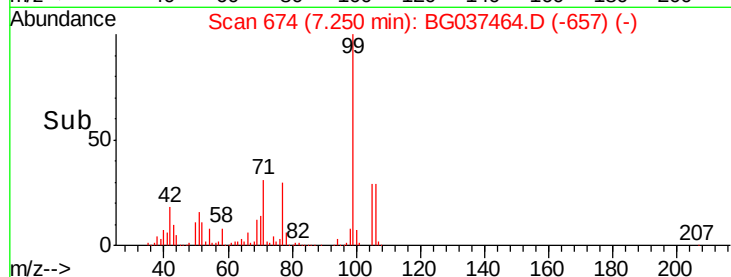
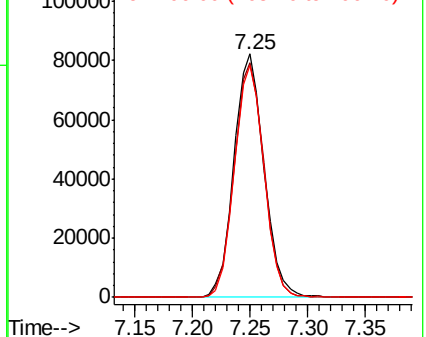
77 100

105 96.4 72.6 112.6

106 95.2 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: 38.688 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

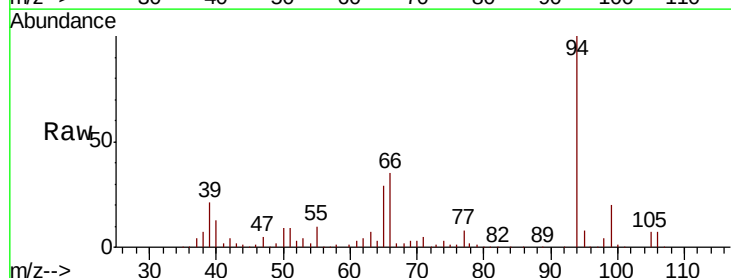
Tgt Ion: 94 Resp: 256591

Ion Ratio Lower Upper

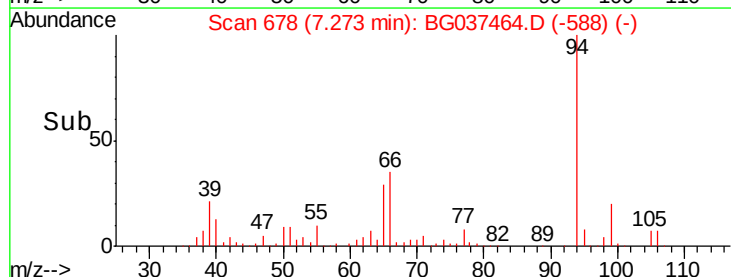
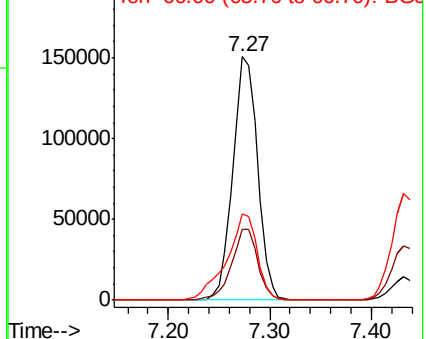
94 100

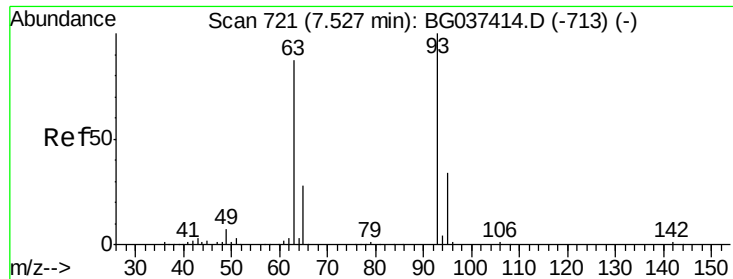
65 28.9 9.7 49.7

66 35.3 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

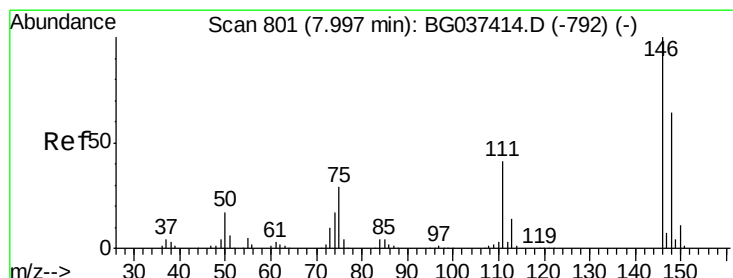
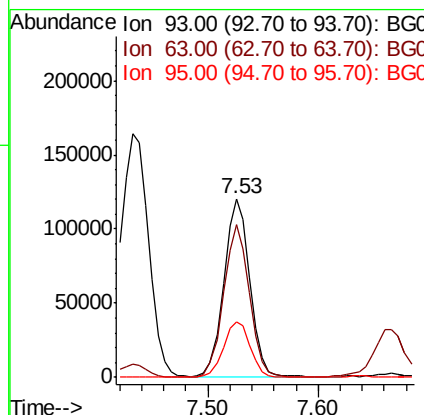
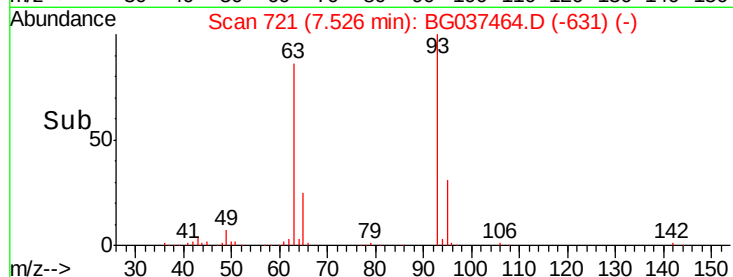
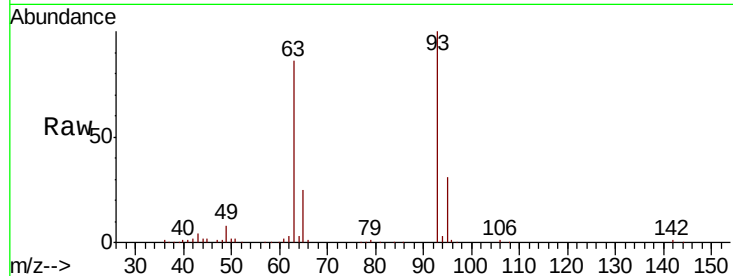




#11
bis(2-Chloroethyl)ether
Concen: 39.357 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

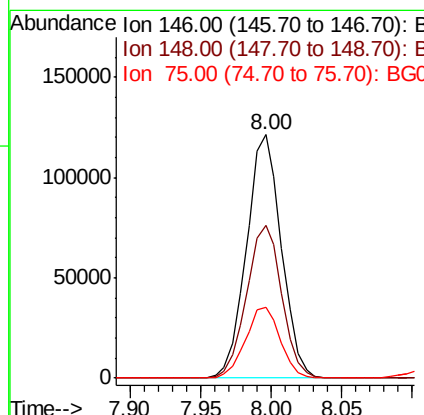
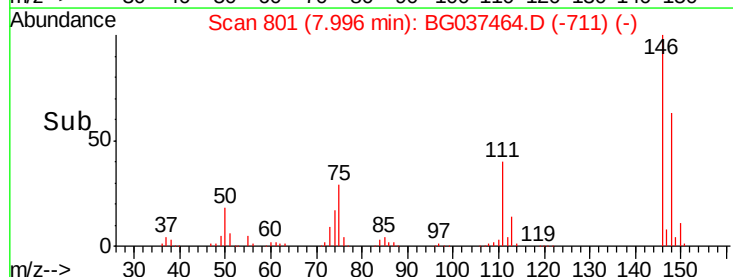
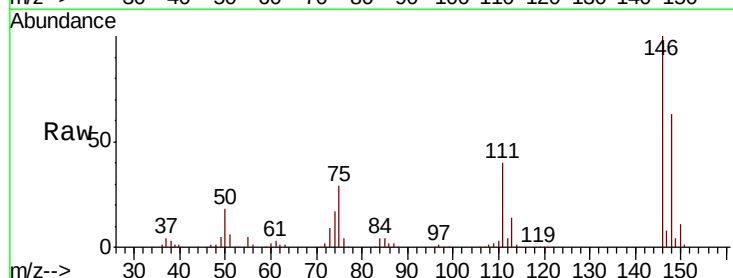
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

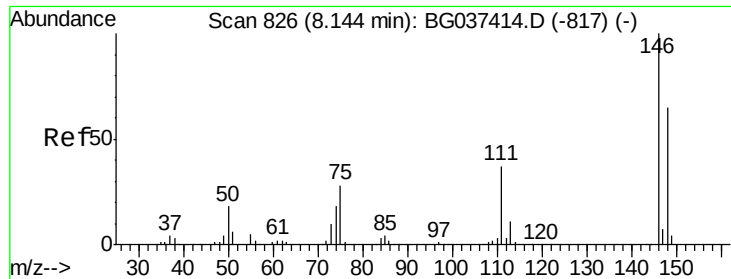
Tgt Ion: 93 Resp: 198250
Ion Ratio Lower Upper
93 100
63 85.7 69.5 109.5
95 30.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.786 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion: 146 Resp: 209985
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.8
75 28.9 23.2 34.8

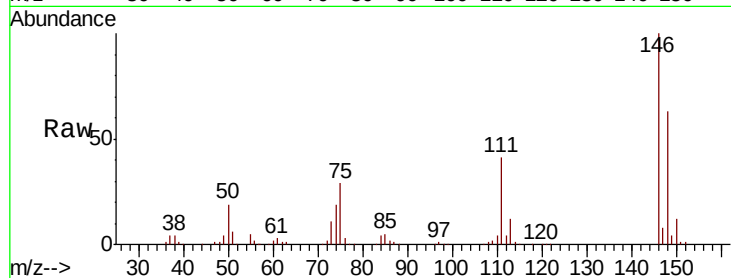




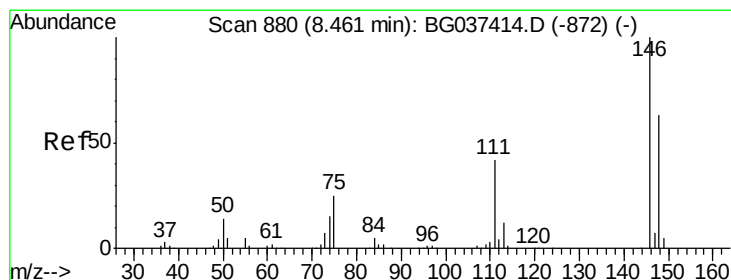
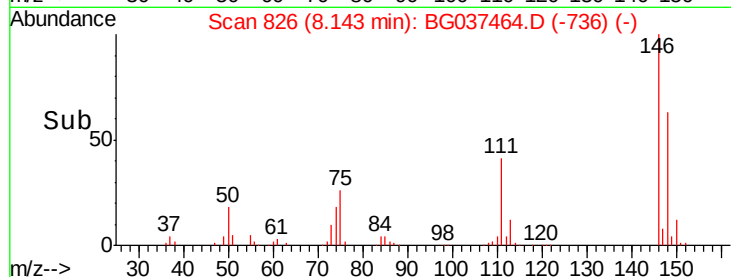
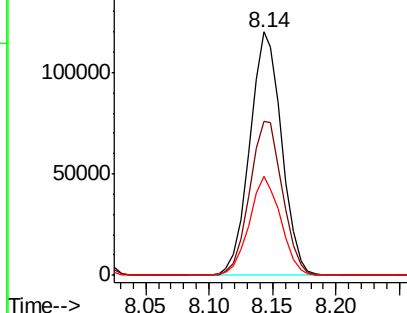
#13
 1,4-Dichlorobenzene
 Concen: 37.798 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 209322
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 40.7 32.4 48.6

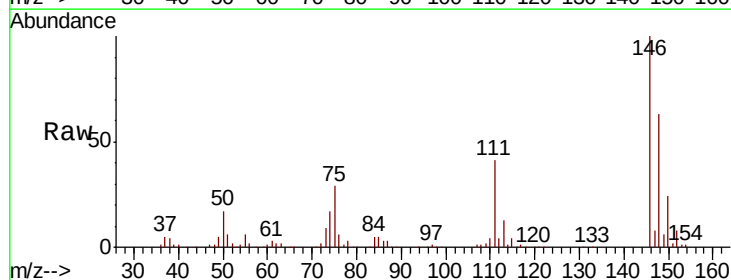


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

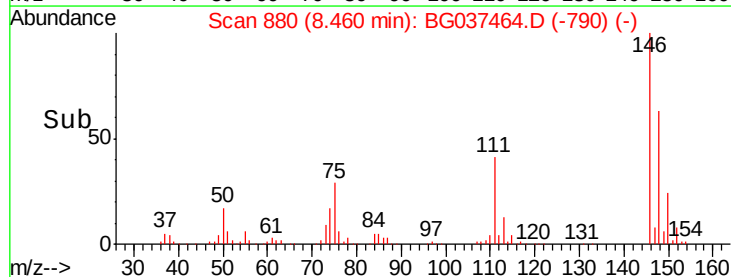
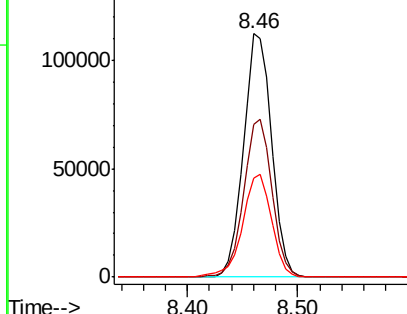


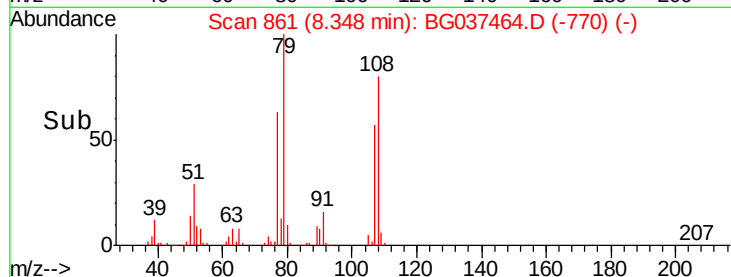
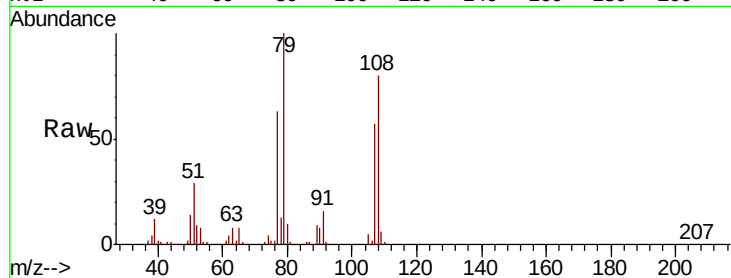
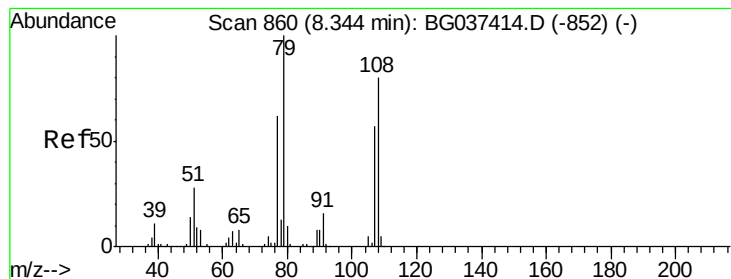
#14
 1,2-Dichlorobenzene
 Concen: 37.626 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion:146 Resp: 200442
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.4 75.6
 111 40.6 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 38.989 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

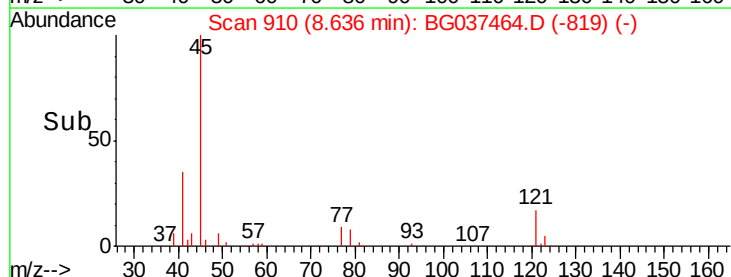
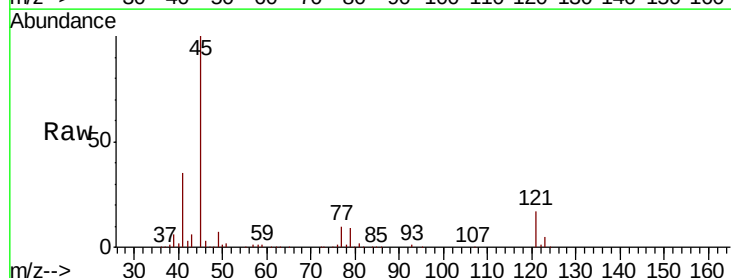
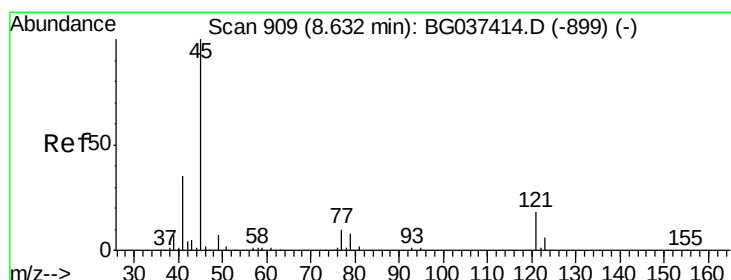
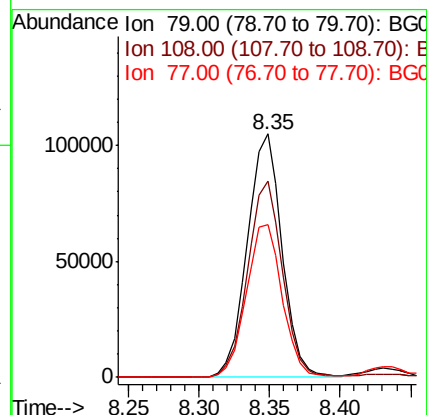
Tgt Ion: 79 Resp: 181089

Ion Ratio Lower Upper

79 100

108 80.4 65.8 98.8

77 62.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.011 ng

RT: 8.64 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

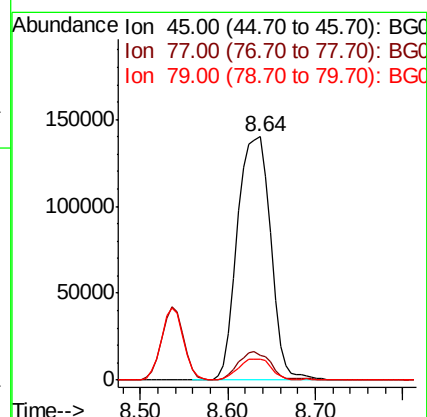
Tgt Ion: 45 Resp: 360621

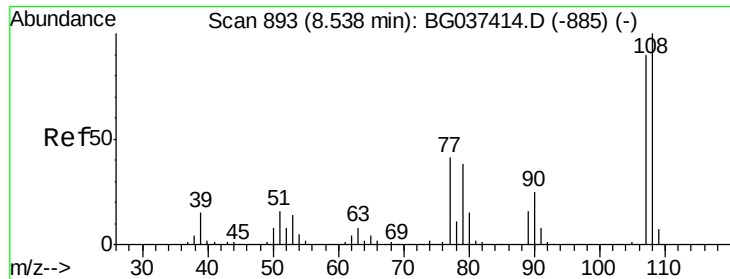
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.0

79 8.7 0.0 29.0

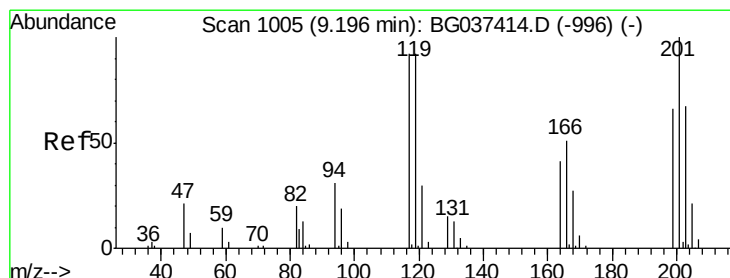
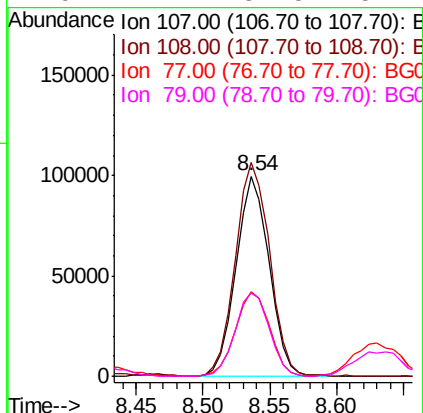
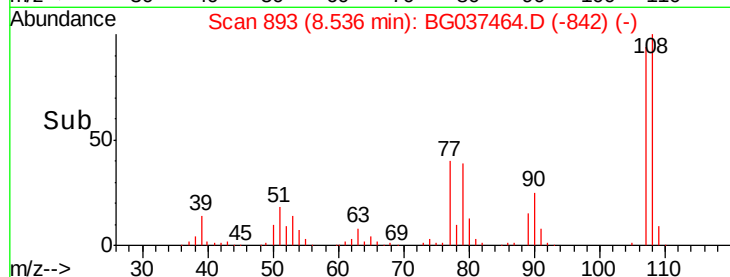
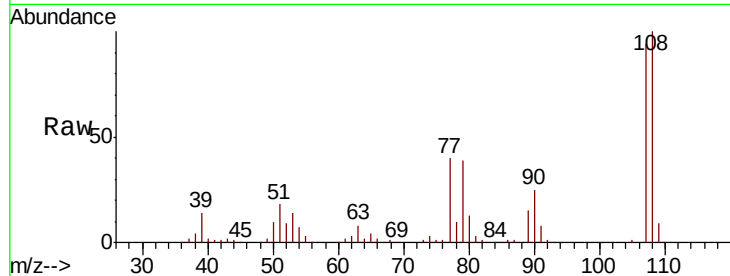




#17
2-Methylphenol
Concen: 39.027 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

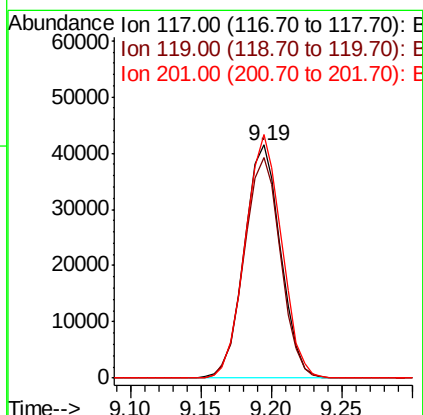
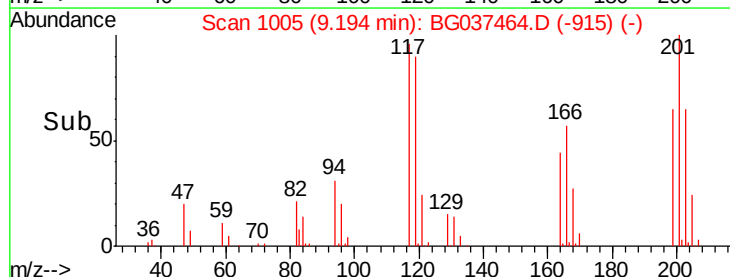
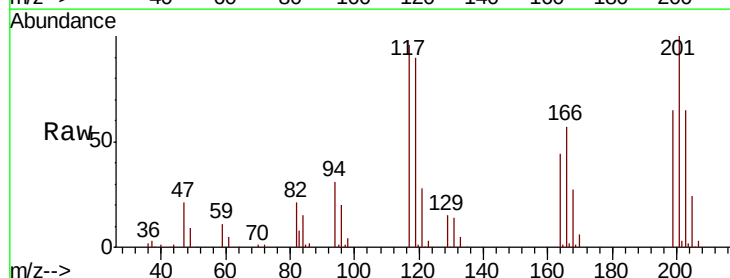
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

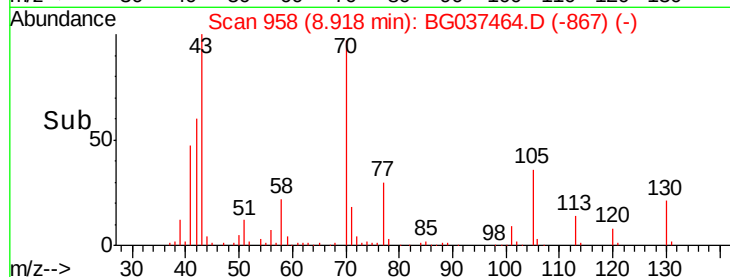
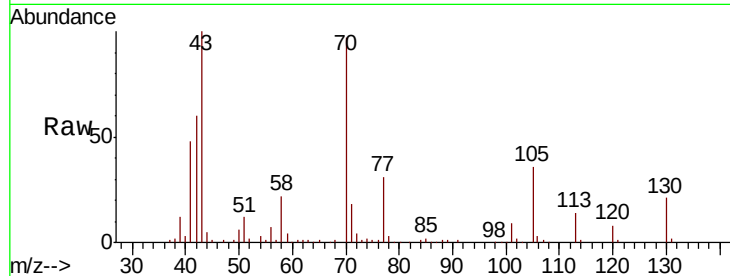
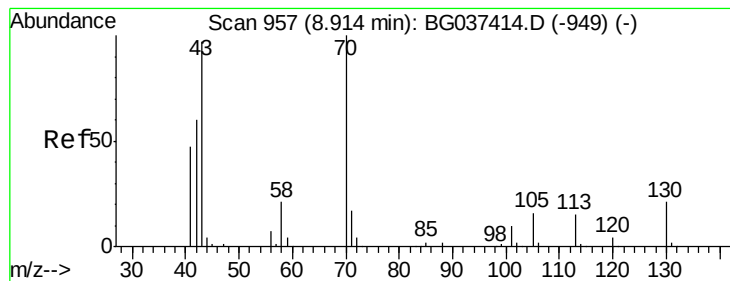
Tgt Ion:	107	Resp:	171122
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.9	131.9
77	42.3	35.1	52.7
79	41.4	34.5	51.7



#18
Hexachloroethane
Concen: 39.628 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:	117	Resp:	74817
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.6	111.8
201	107.6	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.936 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 168535

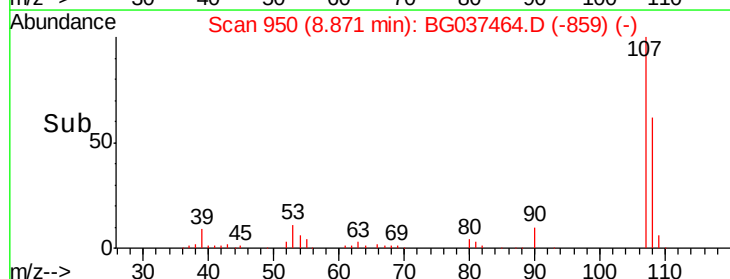
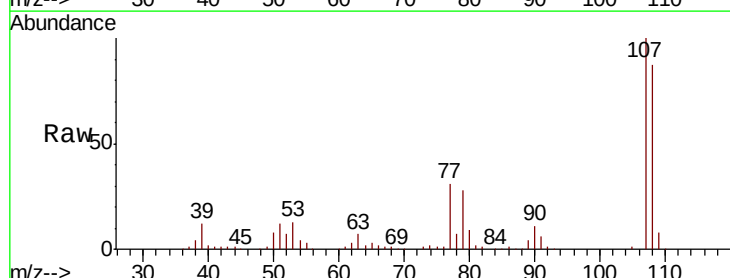
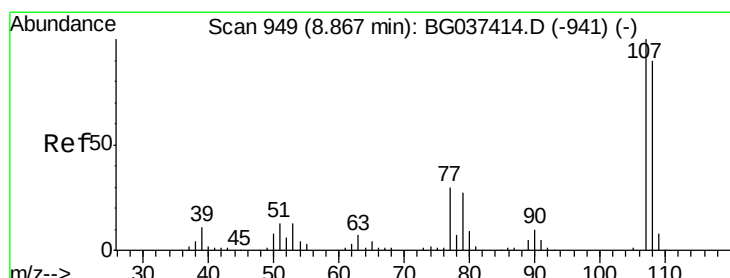
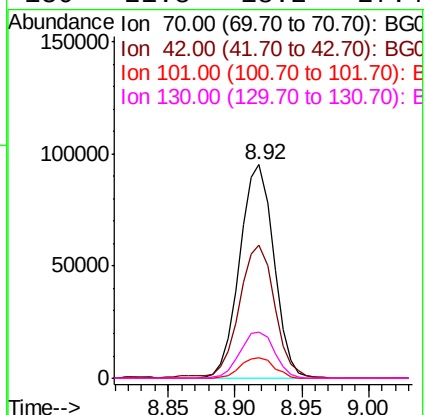
Ion Ratio Lower Upper

70 100

42 62.1 53.9 80.9

101 9.7 8.2 12.2

130 21.8 18.2 27.4



#20

3+4-Methylphenols

Concen: 38.950 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Tgt Ion: 107 Resp: 244177

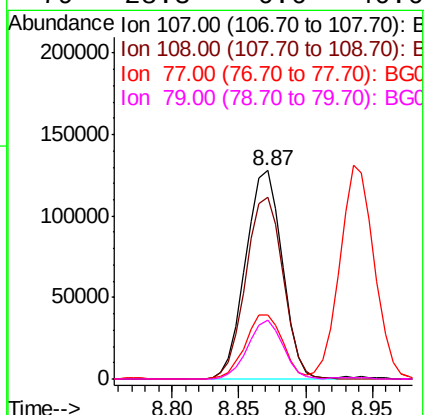
Ion Ratio Lower Upper

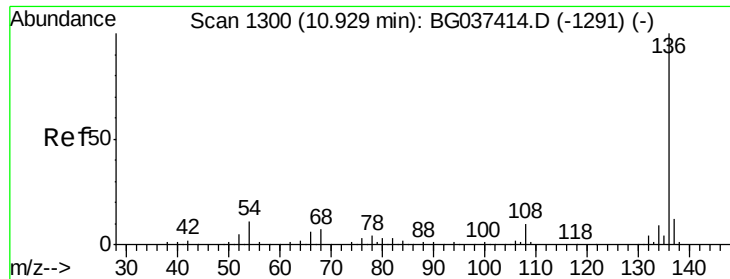
107 100

108 87.3 69.9 109.9

77 30.6 11.2 51.2

79 28.3 6.6 46.6

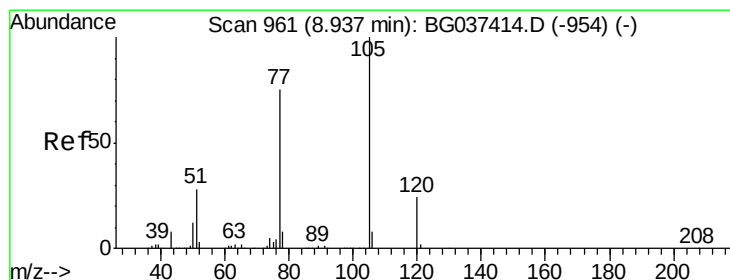
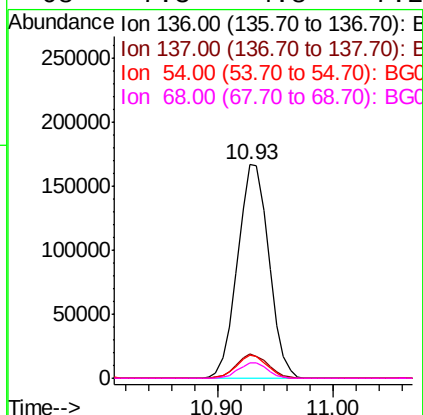
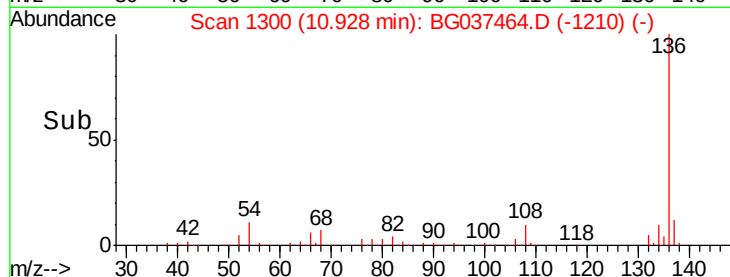
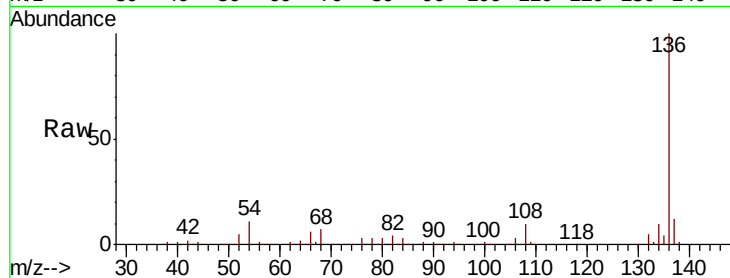




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

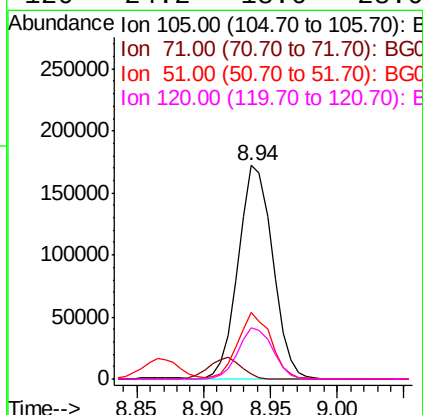
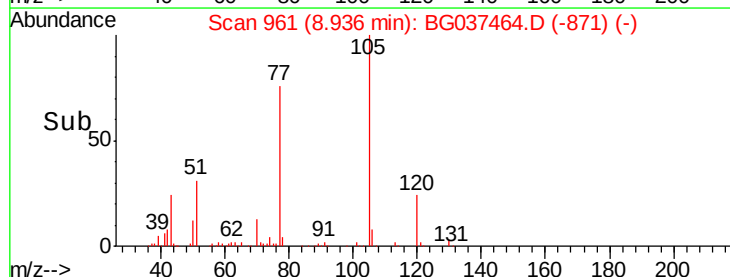
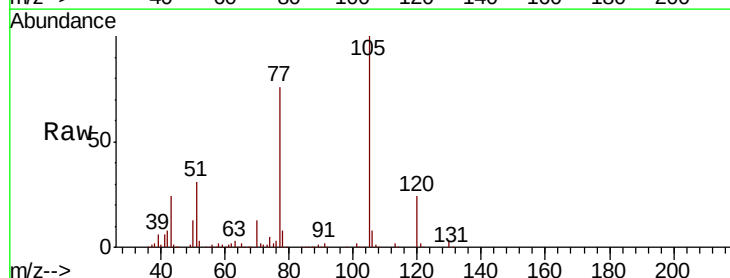
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

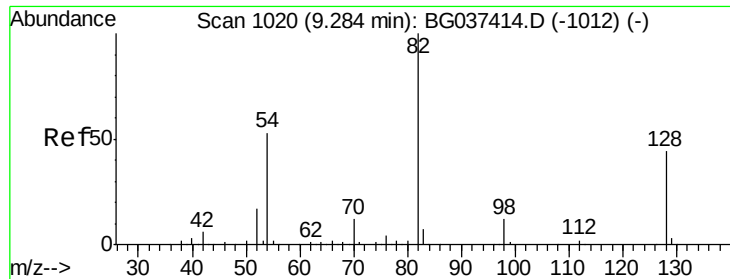
Tgt Ion:	136	Resp:	314910
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	10.8	7.9	11.9
68	7.3	4.8	7.2#



#22
Acetophenone
Concen: 38.862 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:	105	Resp:	306923
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.2	1.8#
51	31.3	25.0	37.6
120	24.2	18.6	28.0

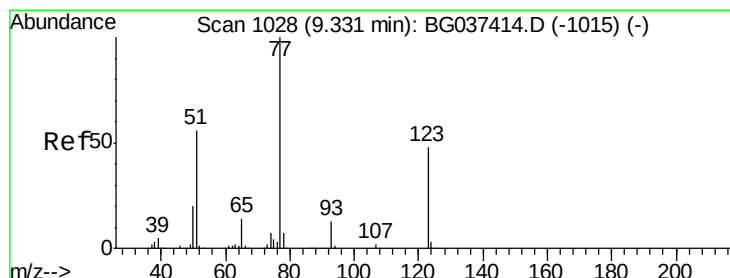
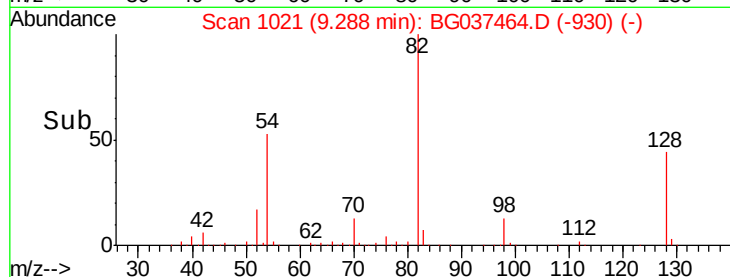
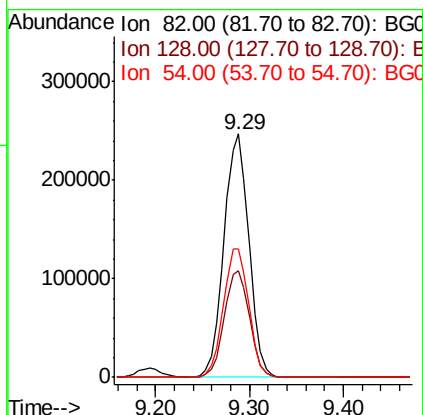
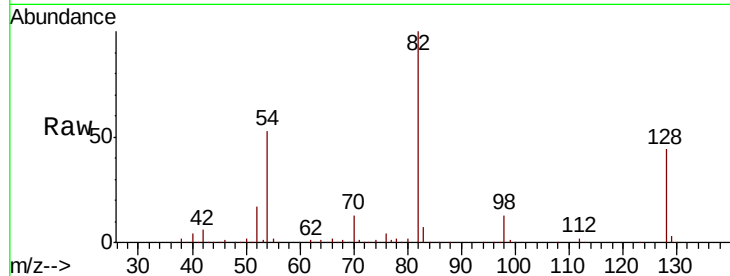




#23
 Nitrobenzene-d5
 Concen: 80.928 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

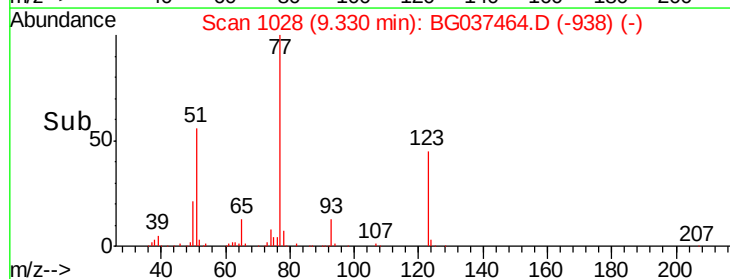
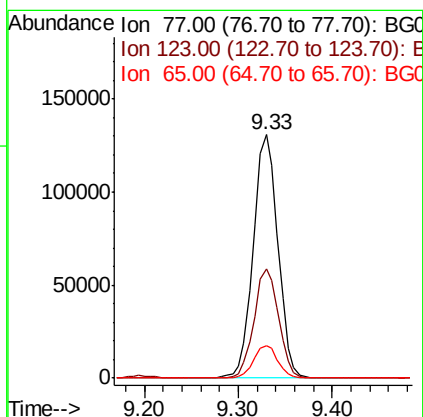
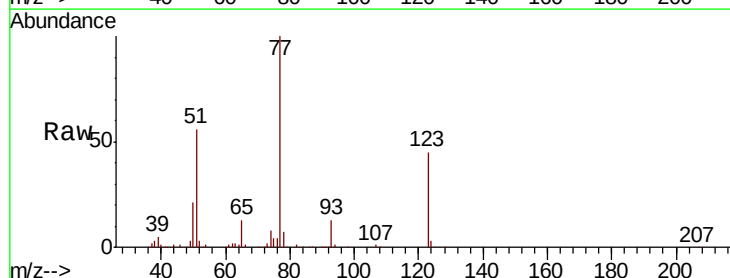
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

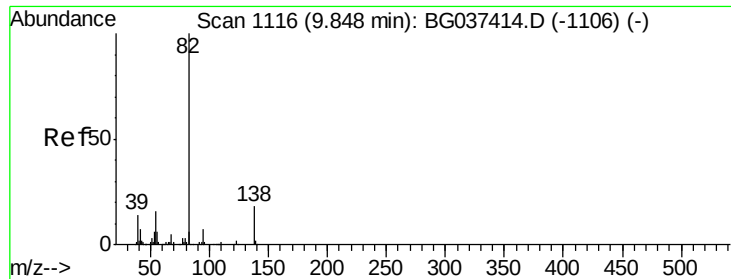
Tgt Ion: 82 Resp: 454936
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.6 51.8
 54 52.8 45.3 67.9



#24
 Nitrobenzene
 Concen: 40.596 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion: 77 Resp: 237079
 Ion Ratio Lower Upper
 77 100
 123 45.1 33.6 50.4
 65 13.3 11.3 16.9





#25

Isophorone

Concen: 40.438 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

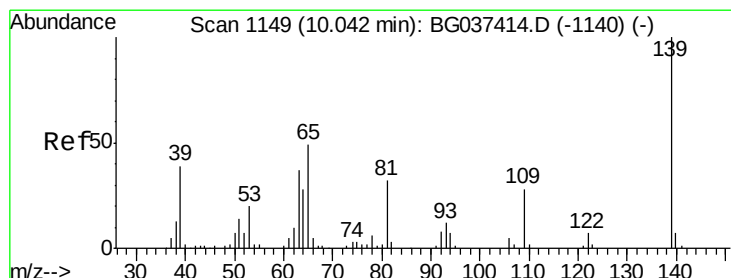
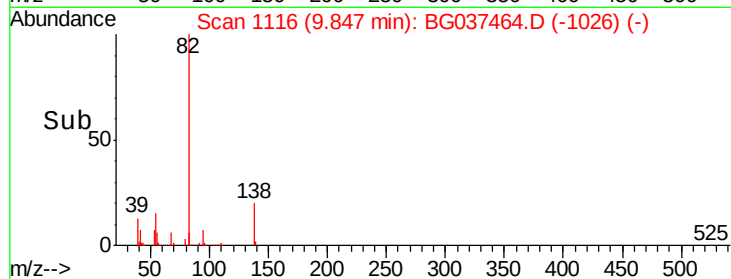
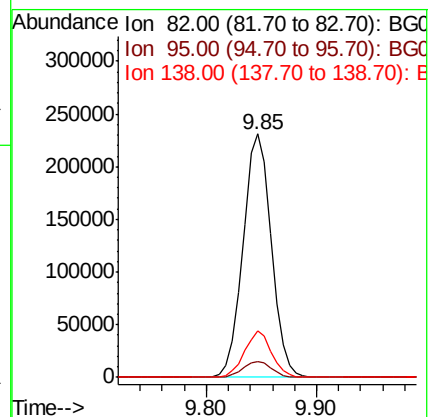
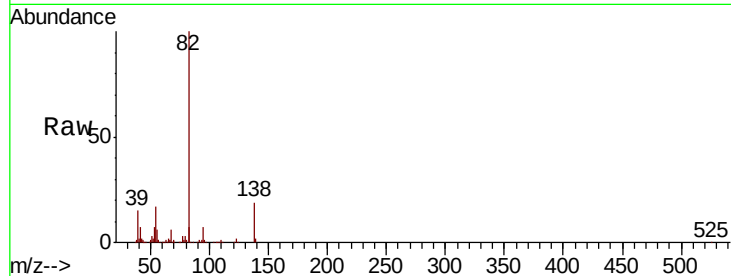
Tgt Ion: 82 Resp: 415354

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.9 13.3 19.9



#26

2-Nitrophenol

Concen: 42.329 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

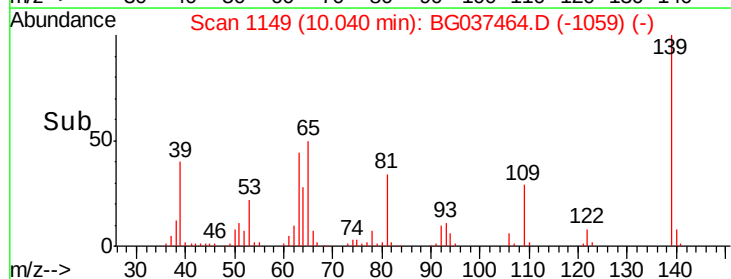
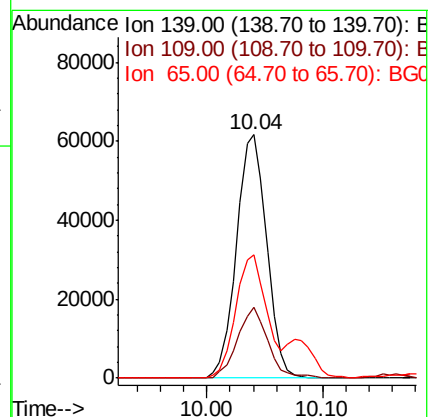
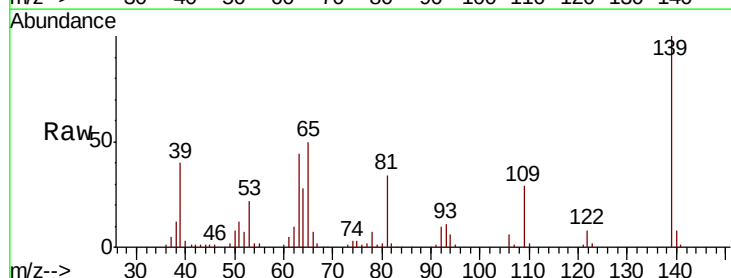
Tgt Ion: 139 Resp: 111361

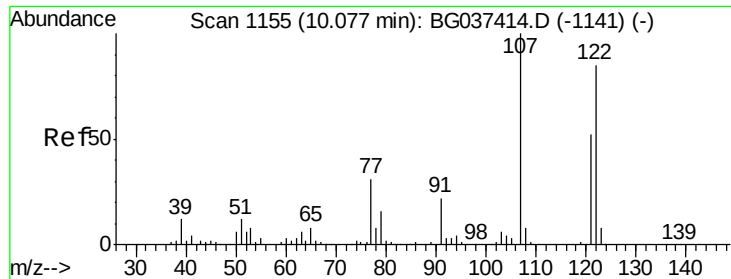
Ion Ratio Lower Upper

139 100

109 29.0 23.3 34.9

65 50.5 39.8 59.8

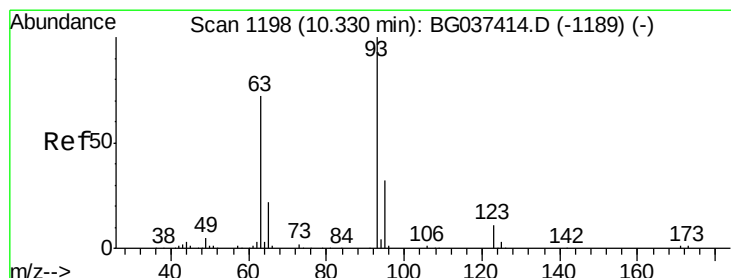
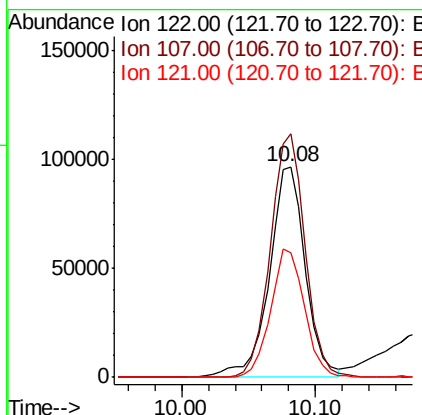
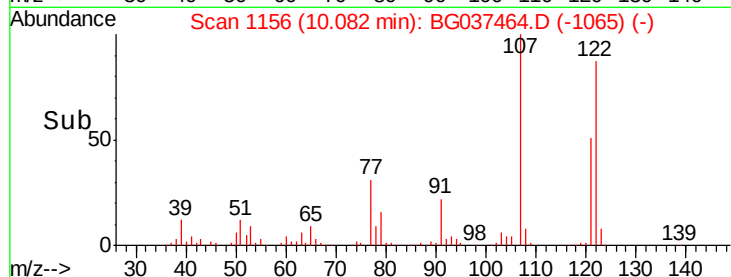
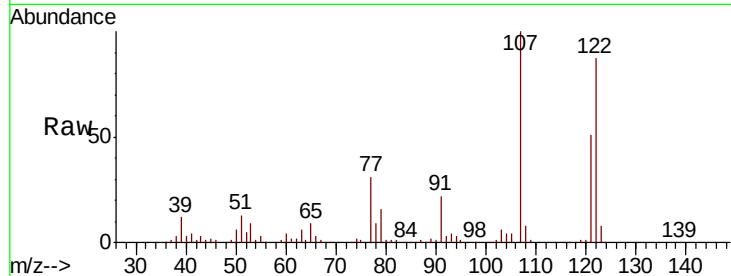




#27
2,4-Dimethylphenol
Concen: 38.717 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

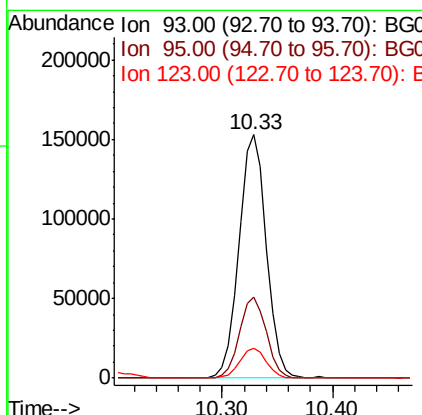
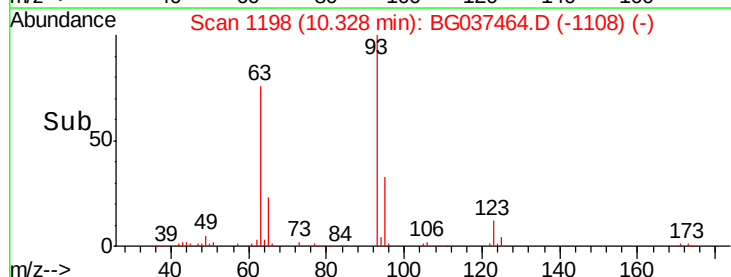
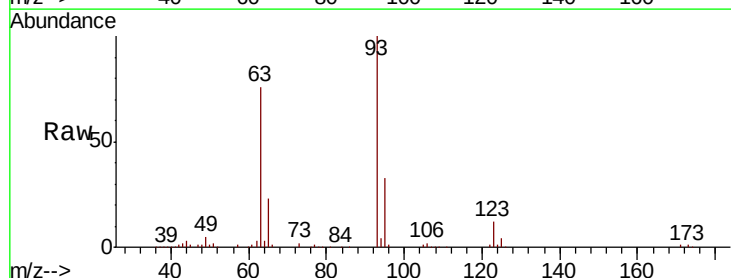
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

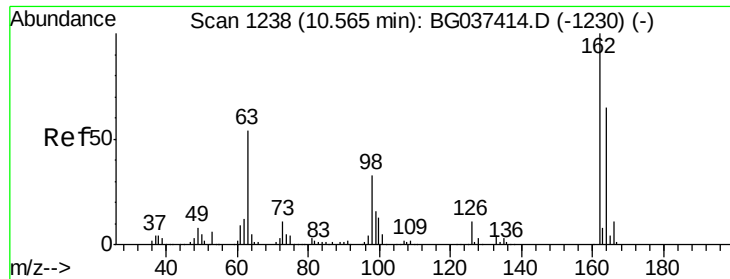
Tgt Ion: 122 Resp: 181865
Ion Ratio Lower Upper
122 100
107 115.4 94.2 141.2
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.513 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion: 93 Resp: 265909
Ion Ratio Lower Upper
93 100
95 33.1 24.6 37.0
123 12.3 9.1 13.7

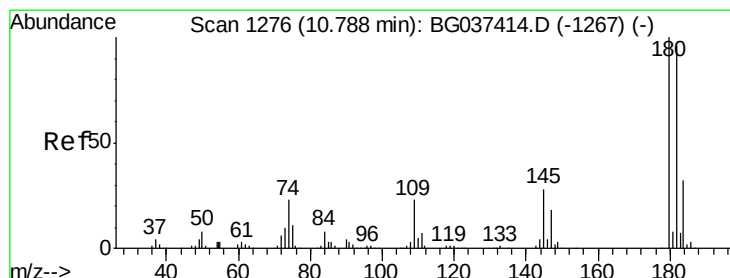
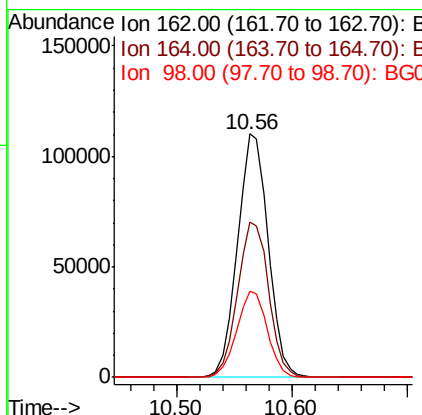
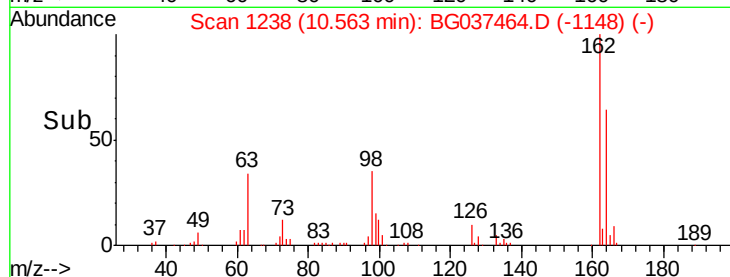
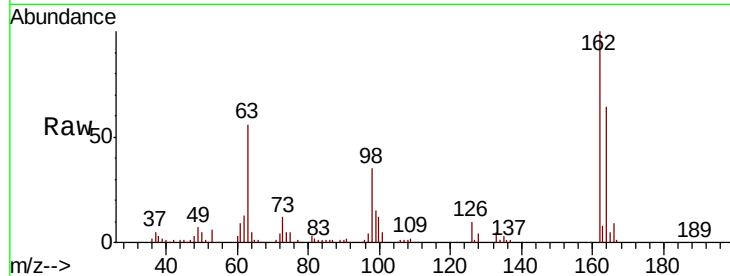




#29
2,4-Dichlorophenol
Concen: 38.828 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

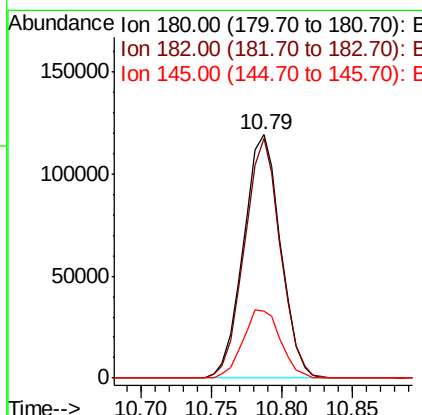
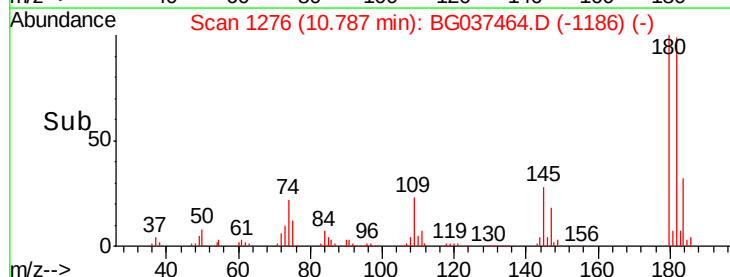
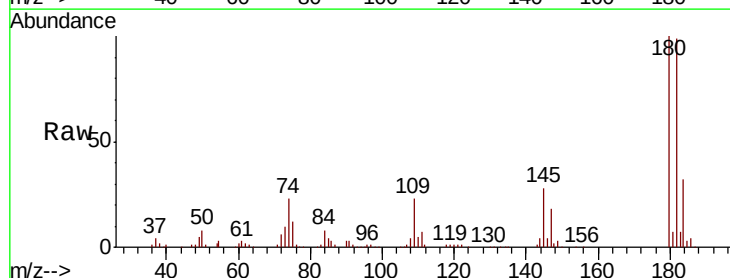
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

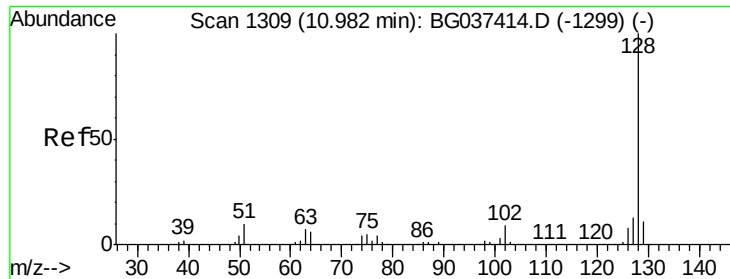
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	35.3	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 38.546 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.7	116.5
145	27.8	23.3	34.9

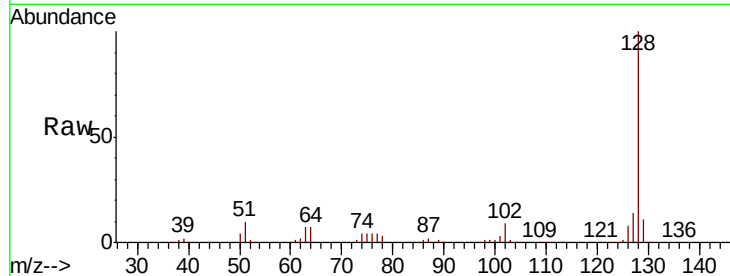




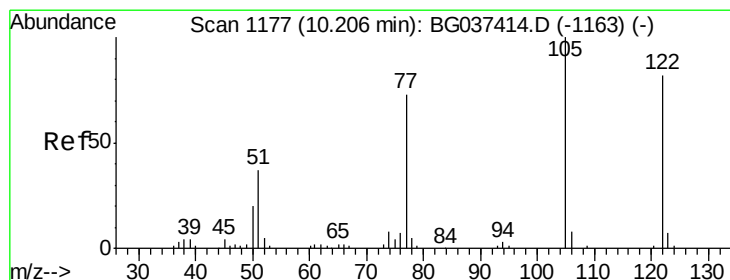
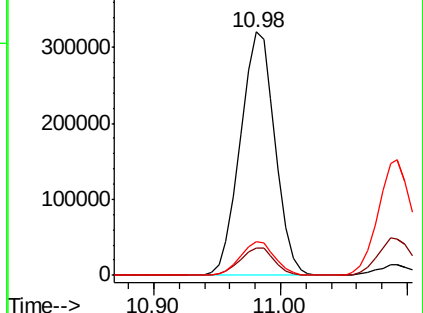
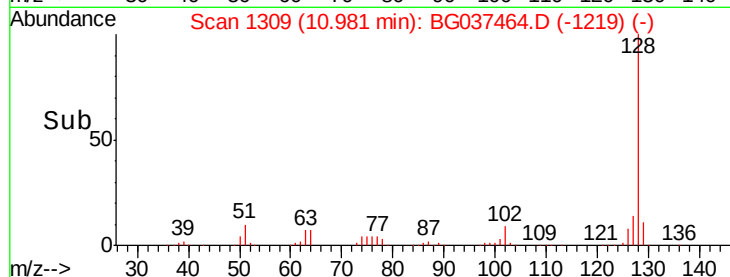
#31
Naphthalene
Concen: 39.174 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 605931
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.1 16.7

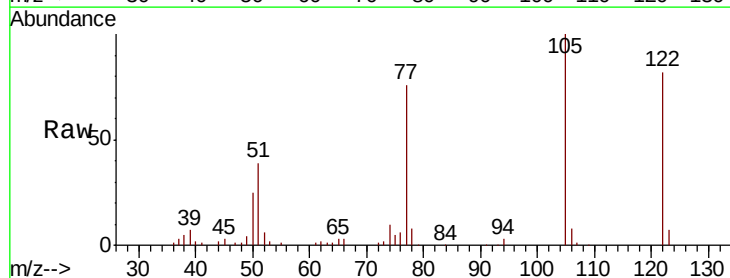


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

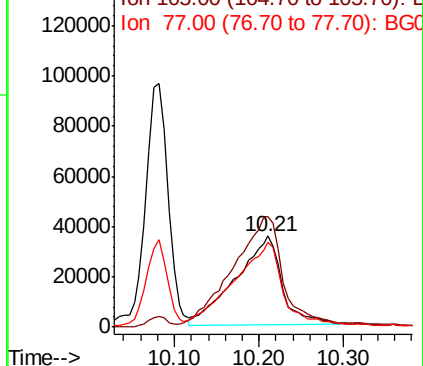
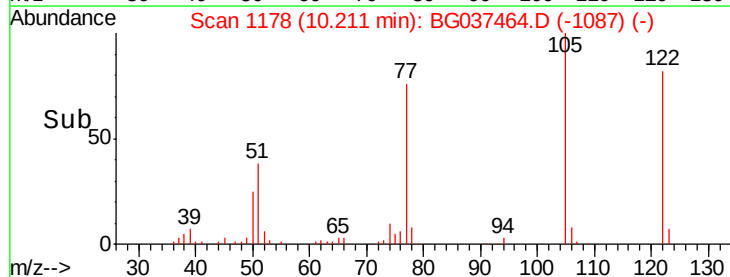


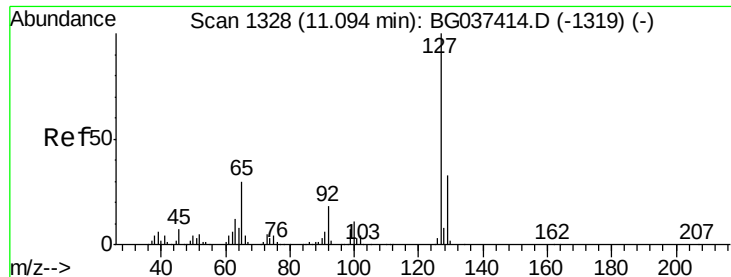
#32
Benzoic acid
Concen: 44.576 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:122 Resp: 135999
Ion Ratio Lower Upper
122 100
105 121.8 106.7 146.7
77 93.0 72.2 112.2



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

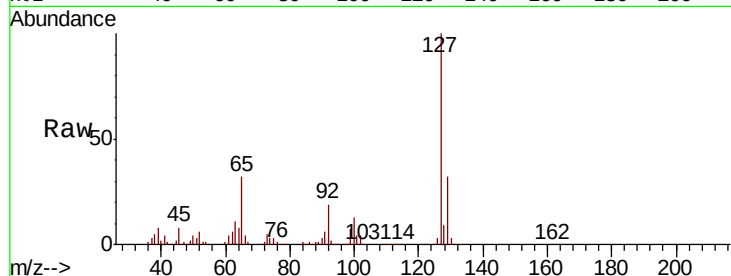




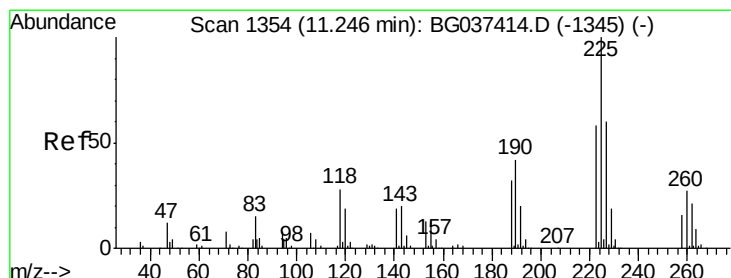
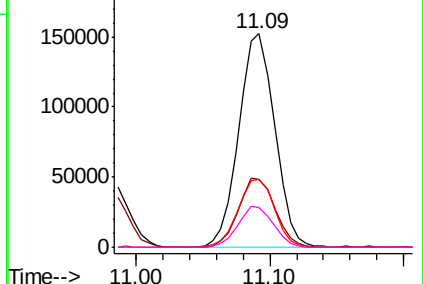
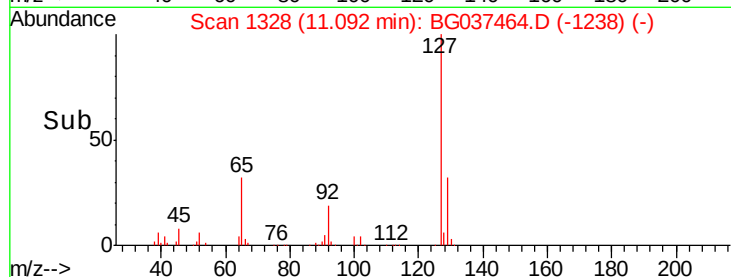
#33
4-Chloroaniline
Concen: 39.101 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	284167
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.1	40.7
65	31.8	26.6	39.8
92	18.7	16.4	24.6

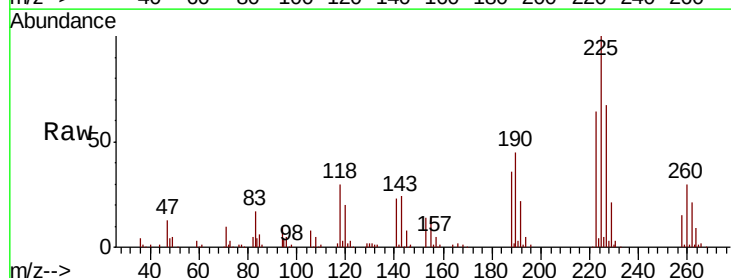


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

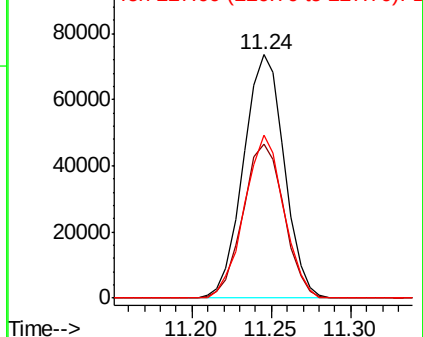
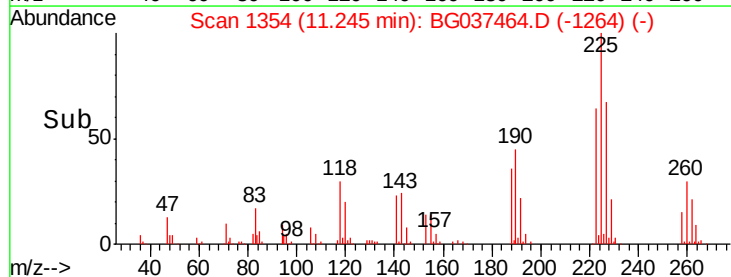


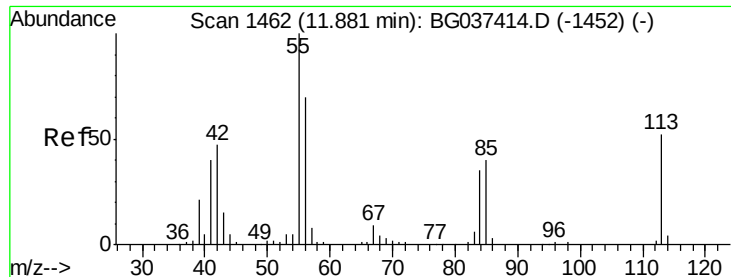
#34
Hexachlorobutadiene
Concen: 38.922 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:	225	Resp:	131198
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.2	72.4
227	66.6	51.6	77.4



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





#35

Caprolactam

Concen: 39.760 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

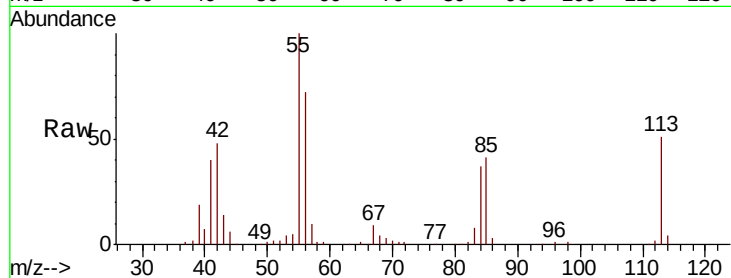
Tgt Ion:113 Resp: 83398

Ion Ratio Lower Upper

113 100

55 194.2 176.6 216.6

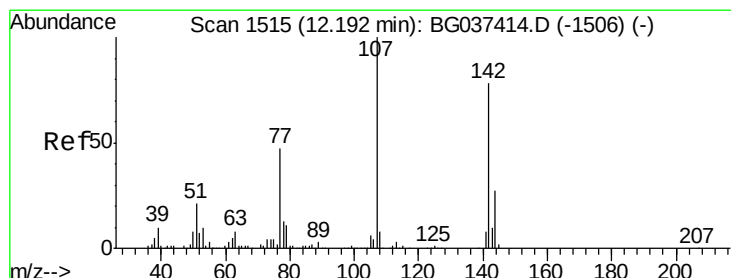
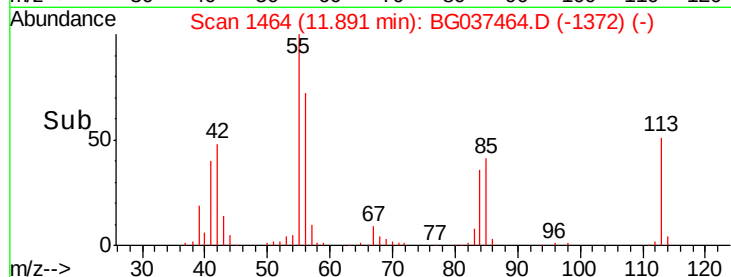
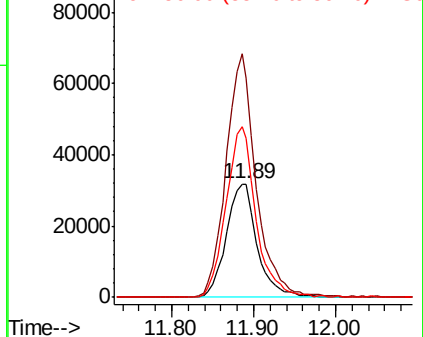
56 140.3 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.688 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

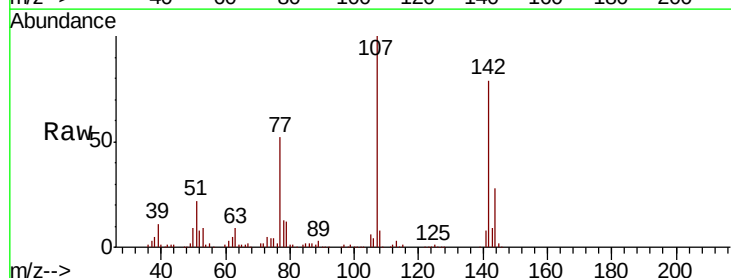
Tgt Ion:107 Resp: 228188

Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

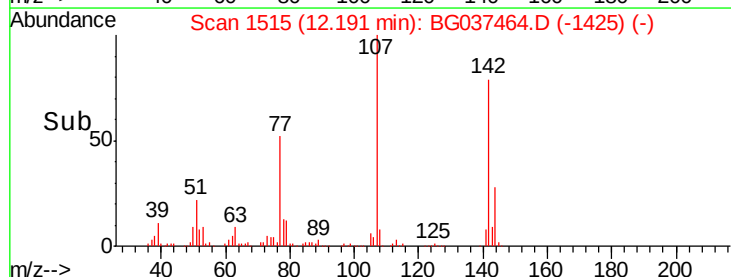
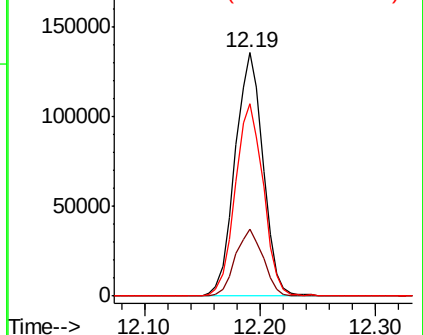
142 78.9 64.4 96.6

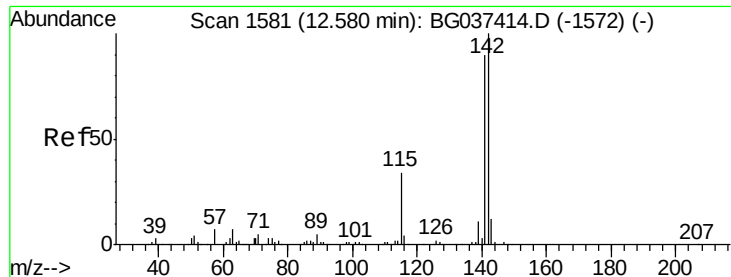


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

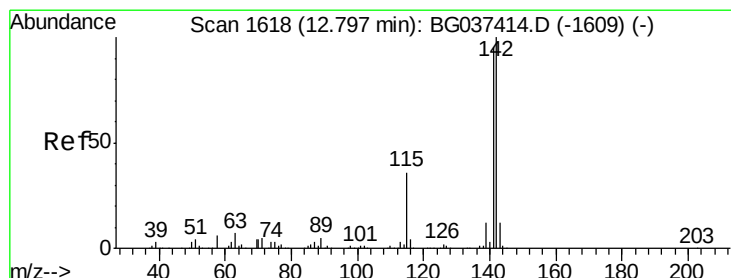
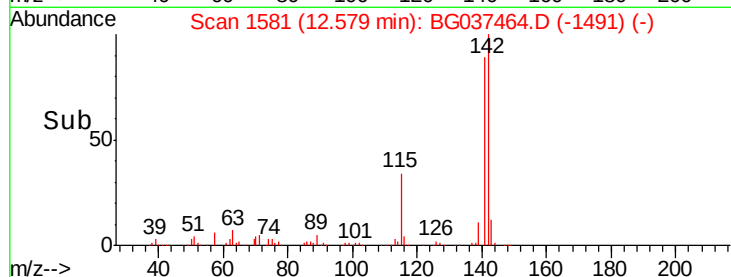
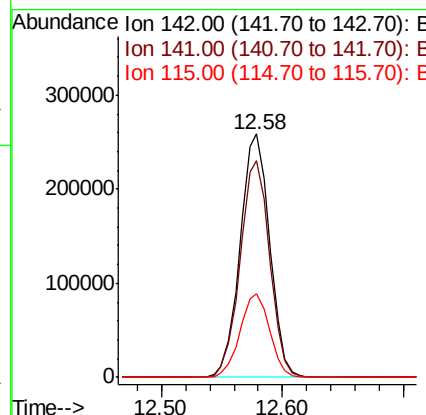
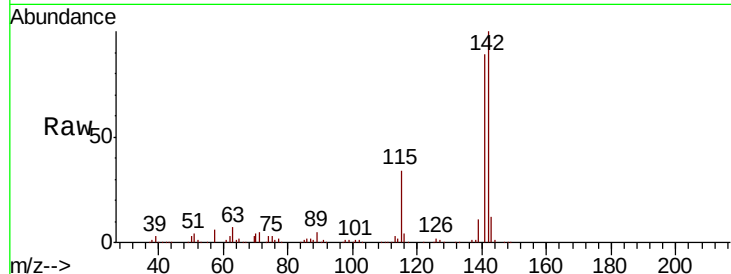




#37
 2-Methylnaphthalene
 Concen: 39.055 ng
 RT: 12.58 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

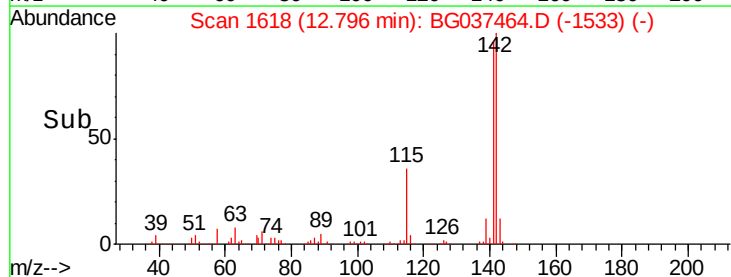
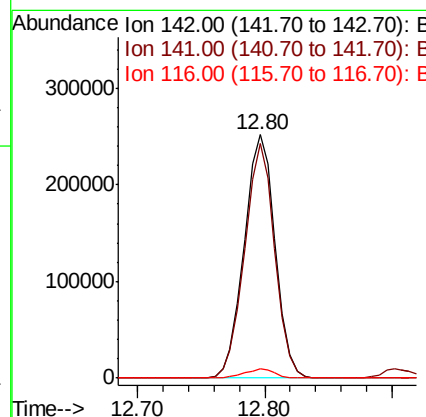
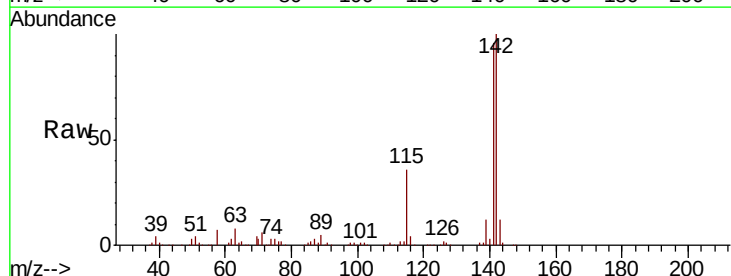
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

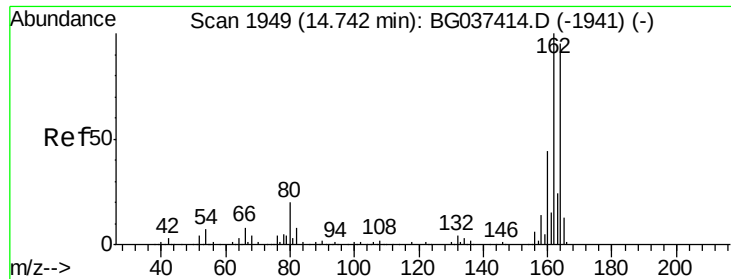
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	34.2	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 38.756 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

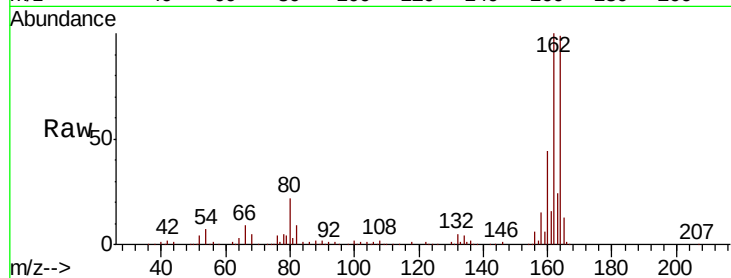
Tgt Ion:164 Resp: 200214

Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

160 44.3 36.3 54.5

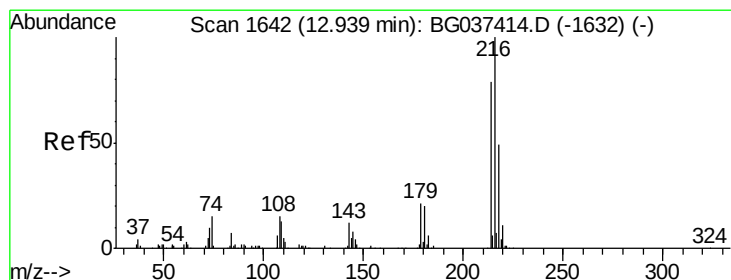
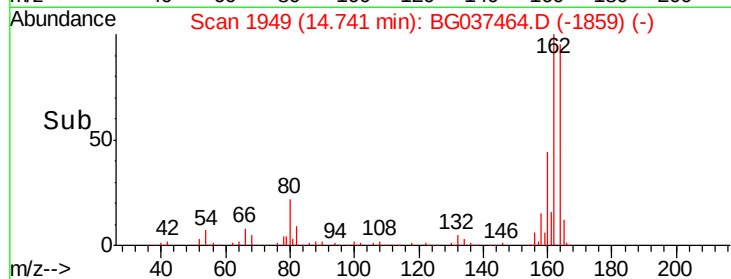
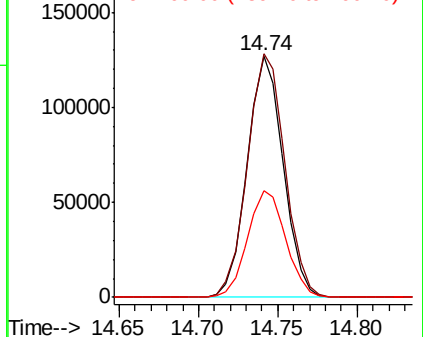


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.149 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Tgt Ion:216 Resp: 259282

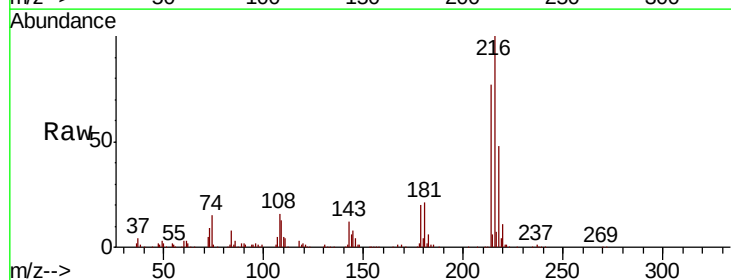
Ion Ratio Lower Upper

216 100

214 78.1 63.8 95.6

179 20.9 17.4 26.0

108 17.2 13.9 20.9



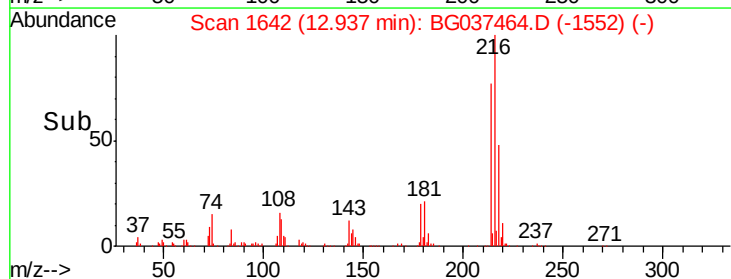
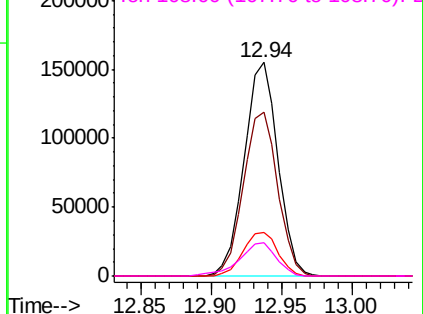
Abundance

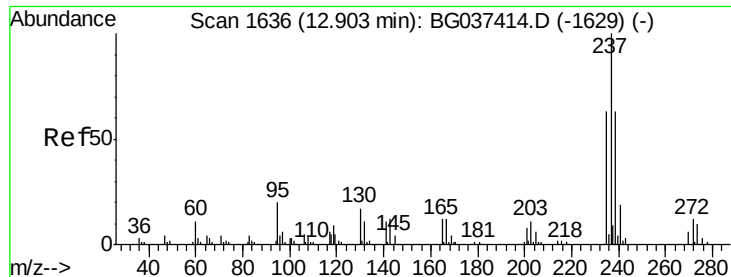
Ion 216.00 (215.70 to 216.70): E

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: 42.482 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

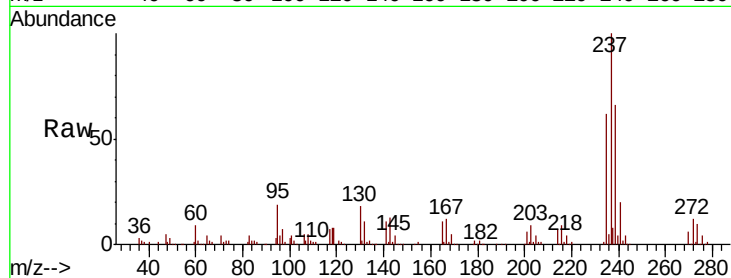
Tgt Ion: 237 Resp: 131049

Ion Ratio Lower Upper

237 100

235 62.2 42.5 82.5

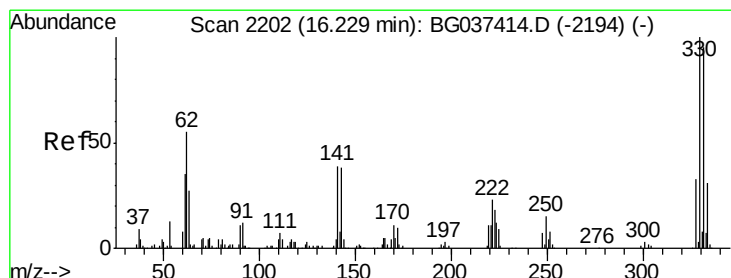
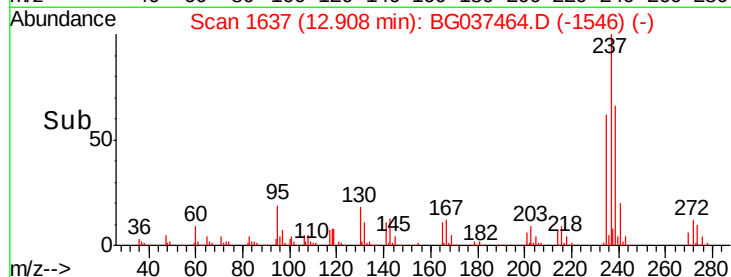
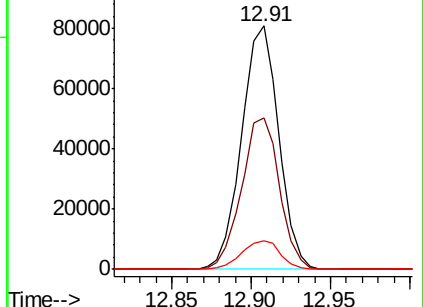
272 11.9 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.232 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

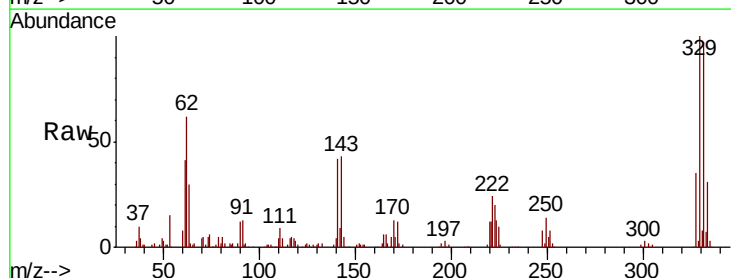
Tgt Ion: 330 Resp: 175204

Ion Ratio Lower Upper

330 100

332 96.4 78.4 117.6

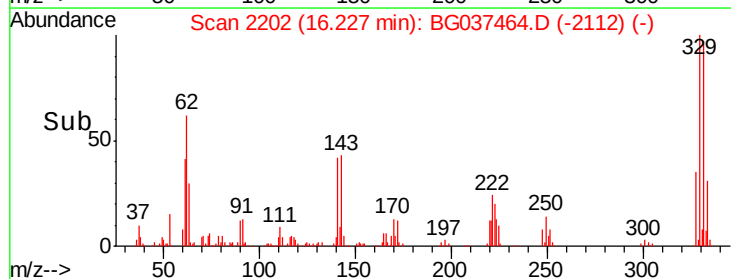
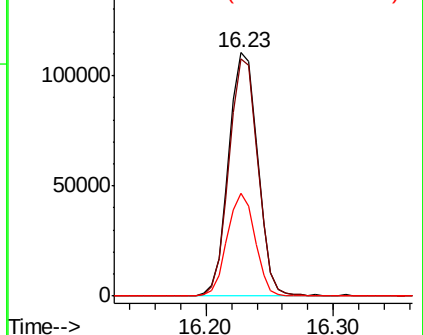
141 40.4 32.2 48.2

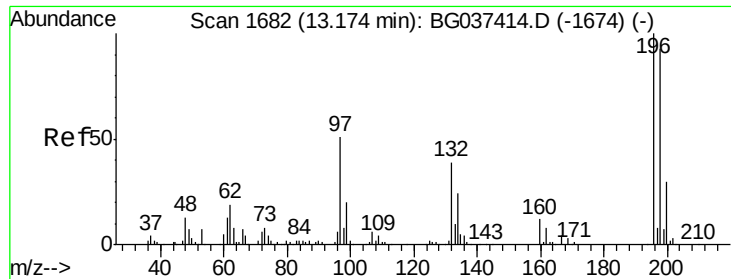


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

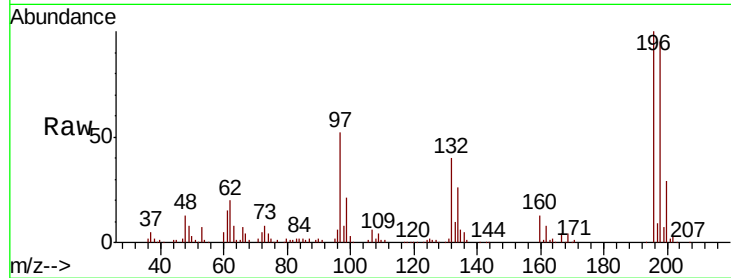




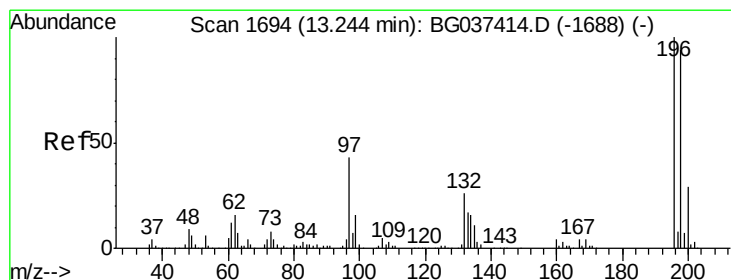
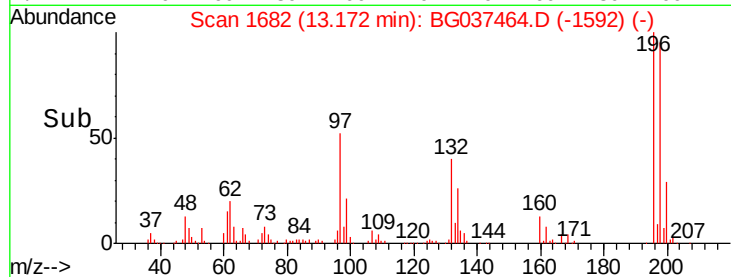
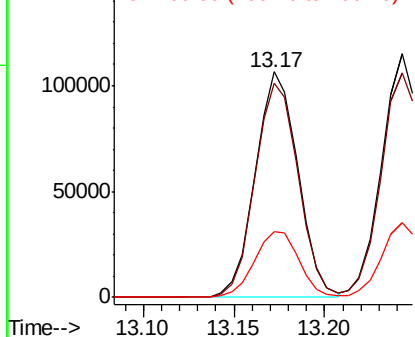
#43
 2,4,6-Trichlorophenol
 Concen: 40.339 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 174042
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.4 114.6
 200 29.0 24.9 37.3

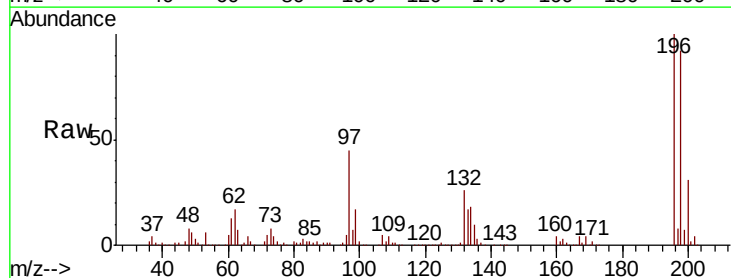


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

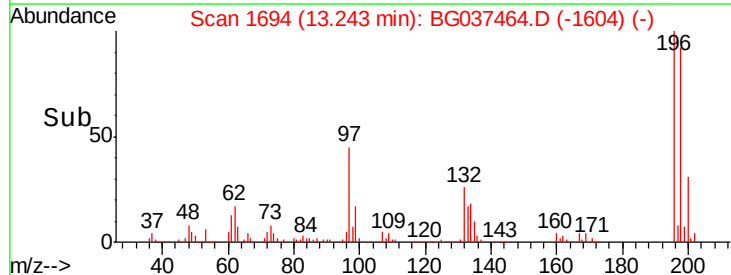
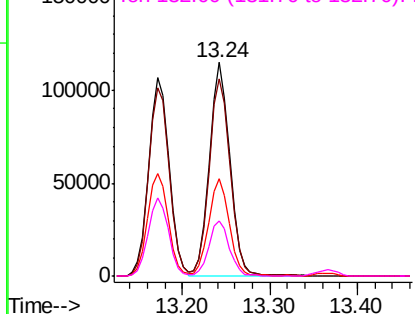


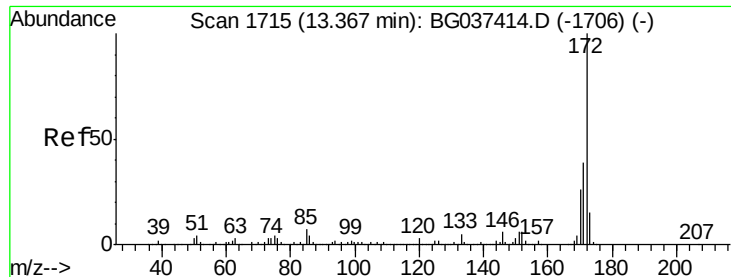
#44
 2,4,5-Trichlorophenol
 Concen: 40.280 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion:196 Resp: 189215
 Ion Ratio Lower Upper
 196 100
 198 92.1 74.2 111.2
 97 45.3 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

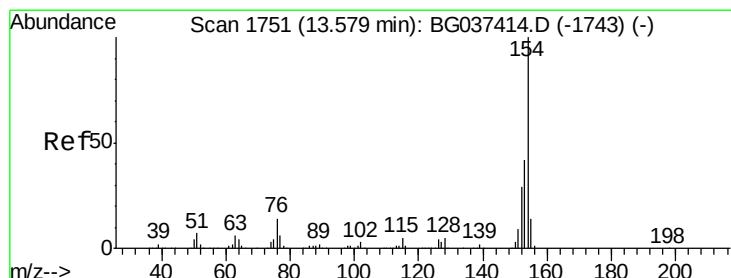
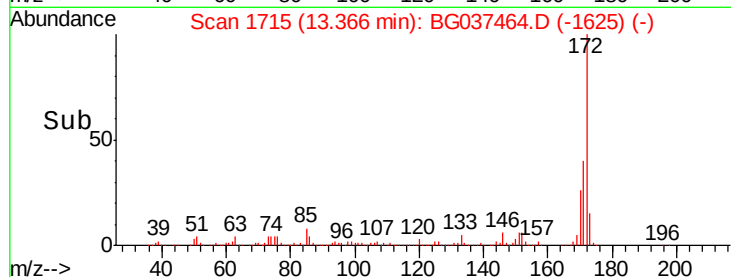
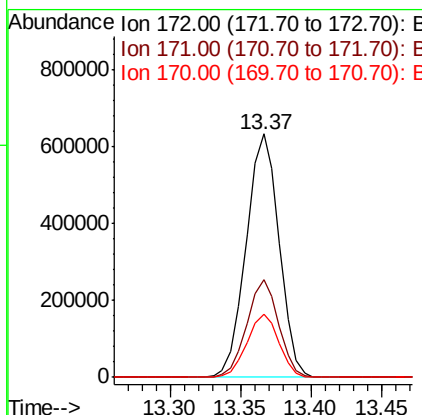
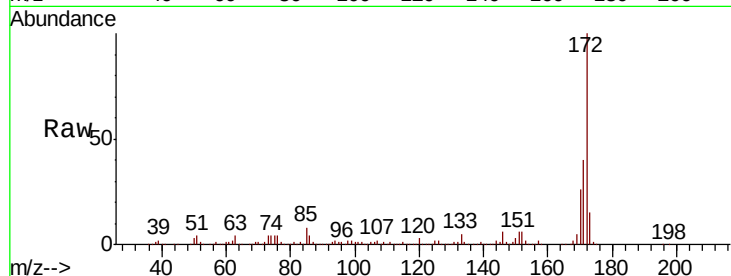




#45
 2-Fluorobiphenyl
 Concen: 77.891 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

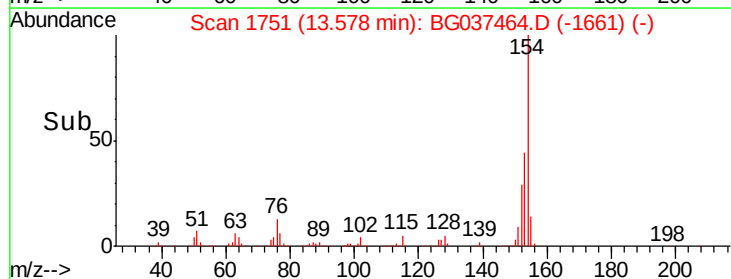
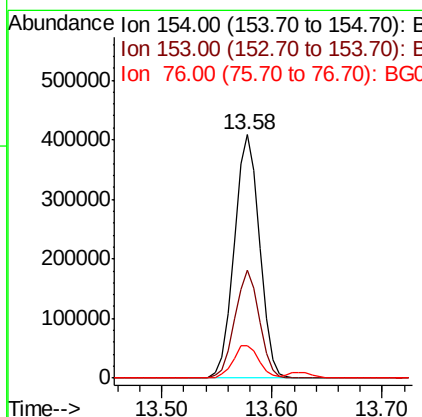
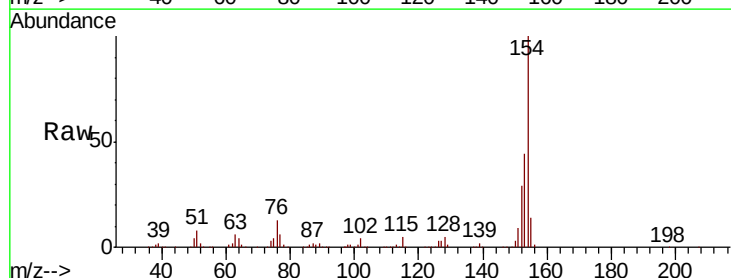
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

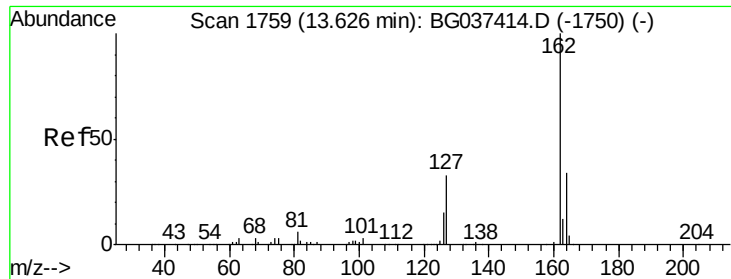
Tgt Ion:172 Resp: 1034181
 Ion Ratio Lower Upper
 172 100
 171 39.9 31.0 46.4
 170 25.9 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 39.504 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion:154 Resp: 655025
 Ion Ratio Lower Upper
 154 100
 153 44.1 22.1 62.1
 76 13.3 0.0 33.2

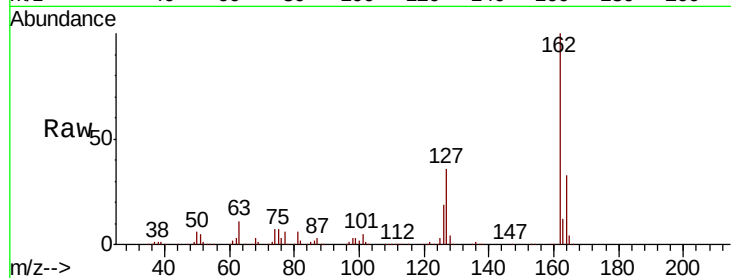




#47
 2-Chloronaphthalene
 Concen: 39.487 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.5	45.7
164	33.0	26.4	39.6

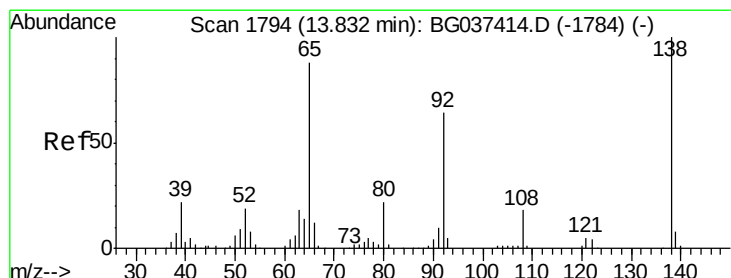
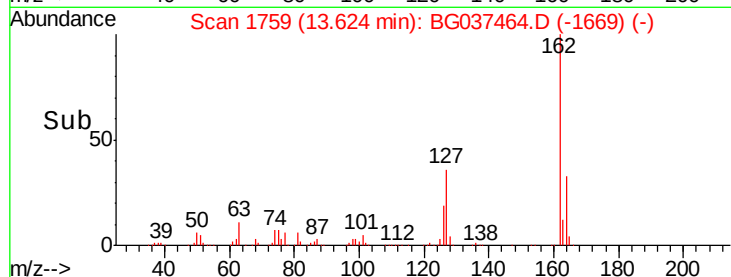
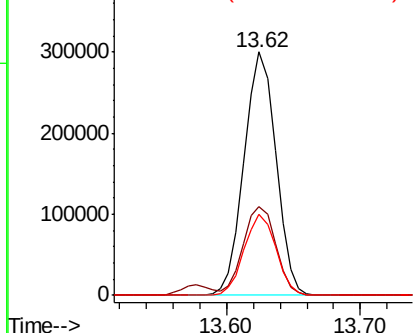


Abundance

Ion 162.00 (161.70 to 162.70): E

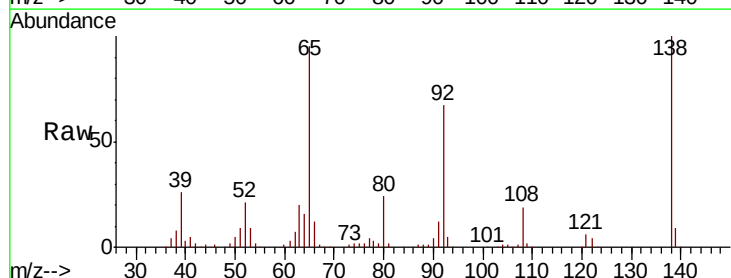
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 42.334 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.2	79.8
138	105.4	79.3	118.9

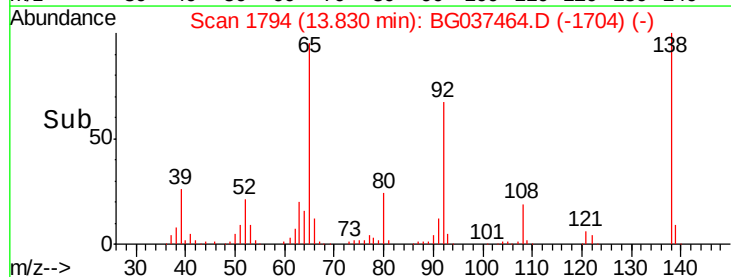
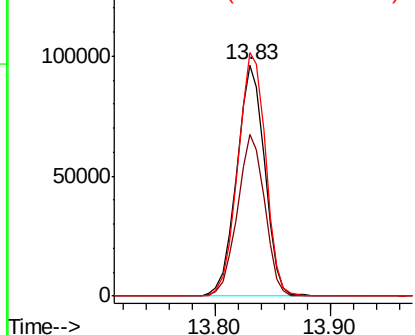


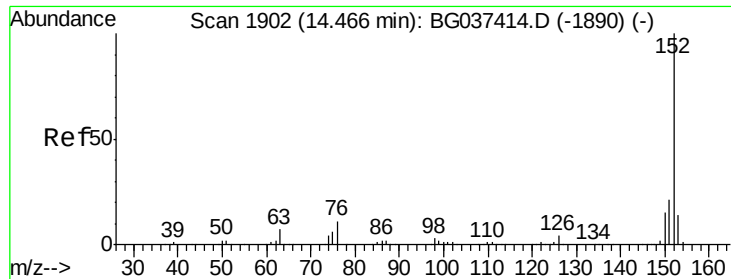
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.049 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

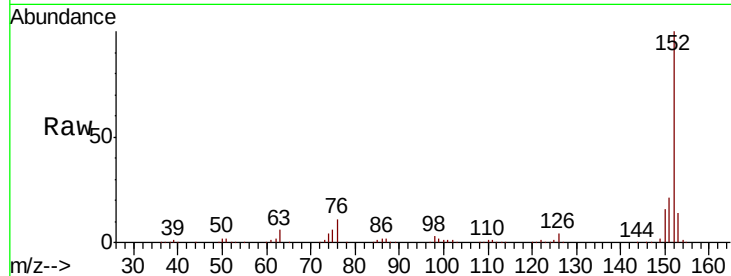
Tgt Ion:152 Resp: 755733

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

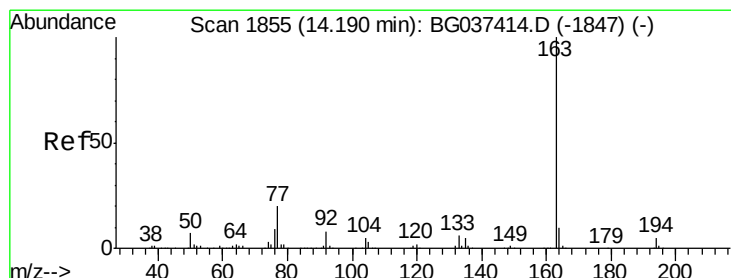
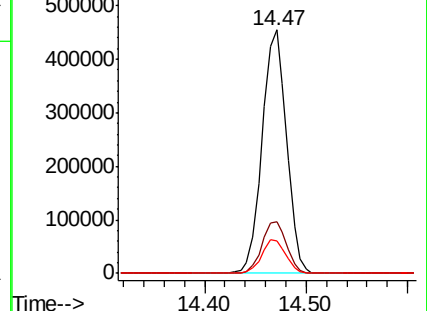
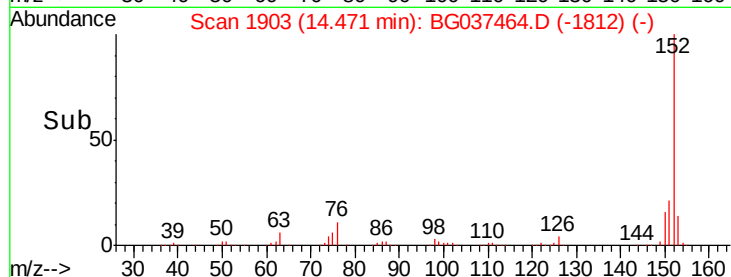
153 13.6 11.1 16.7



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: 39.637 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

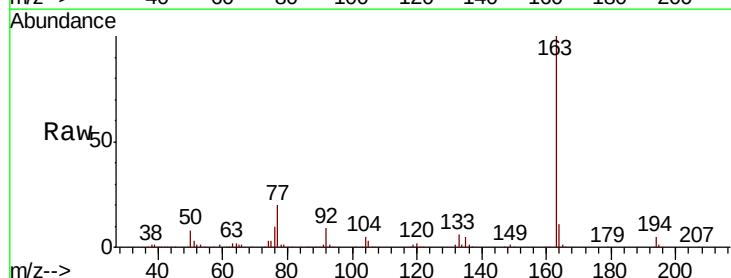
Tgt Ion:163 Resp: 613940

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

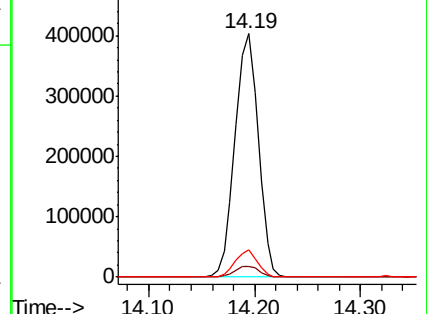
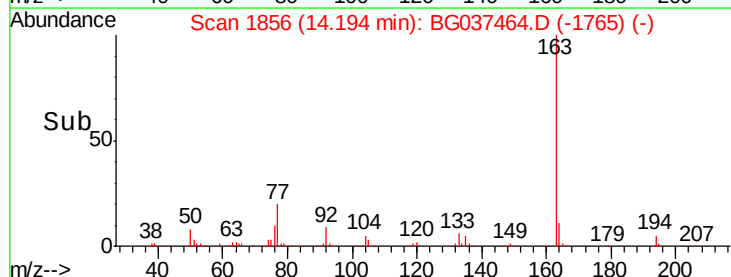
164 11.2 8.5 12.7

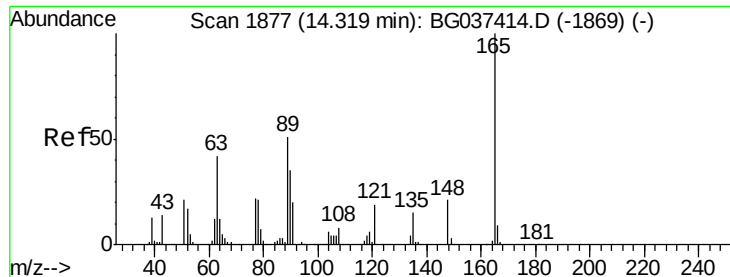


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

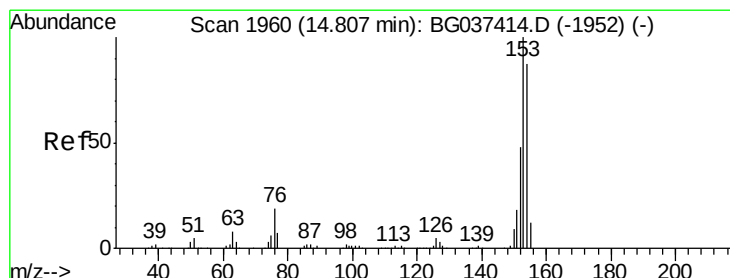
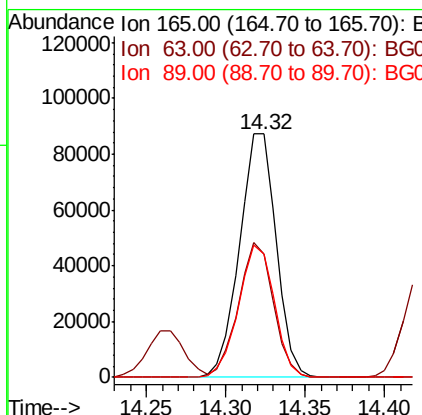
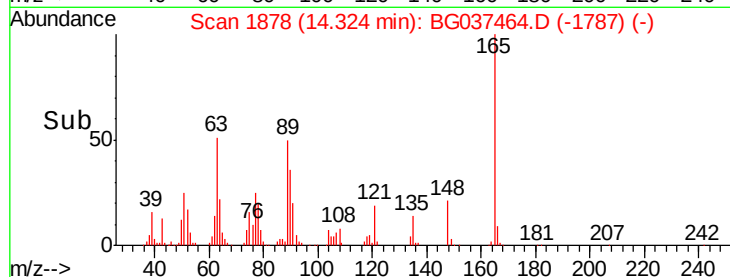
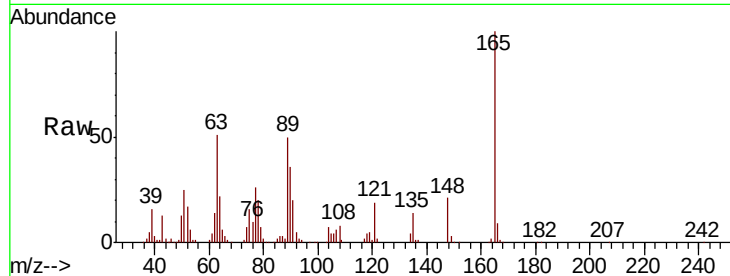




#51
 2,6-Dinitrotoluene
 Concen: 40.924 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

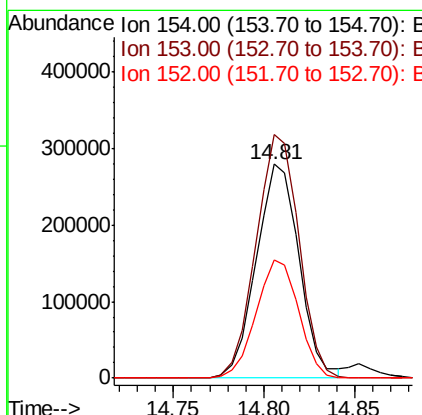
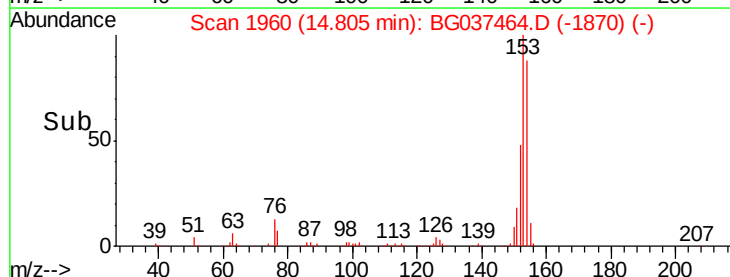
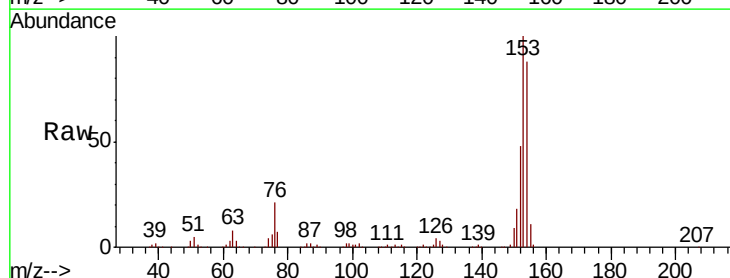
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

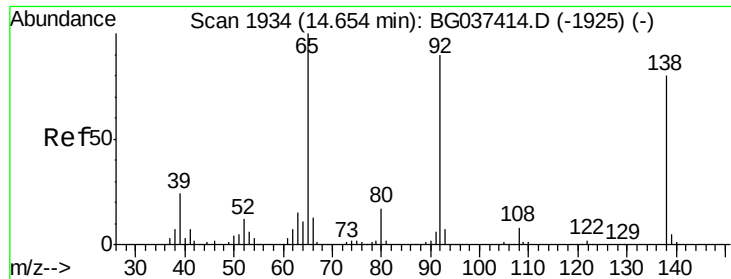
Tgt Ion:165 Resp: 140224
 Ion Ratio Lower Upper
 165 100
 63 50.8 43.4 65.2
 89 50.4 45.8 68.6



#52
 Acenaphthene
 Concen: 39.495 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion:154 Resp: 458989
 Ion Ratio Lower Upper
 154 100
 153 113.7 93.4 140.0
 152 55.0 44.7 67.1





#53

3-Nitroaniline

Concen: 41.483 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

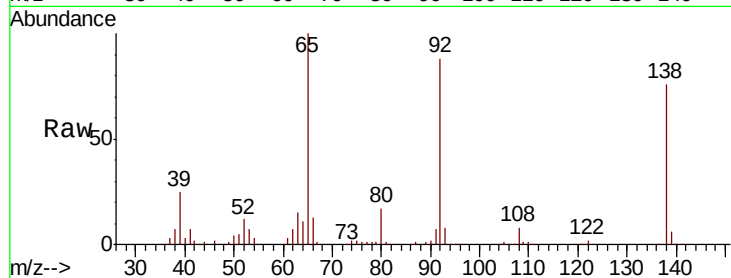
Tgt Ion:138 Resp: 157796

Ion Ratio Lower Upper

138 100

108 11.0 11.0 16.6

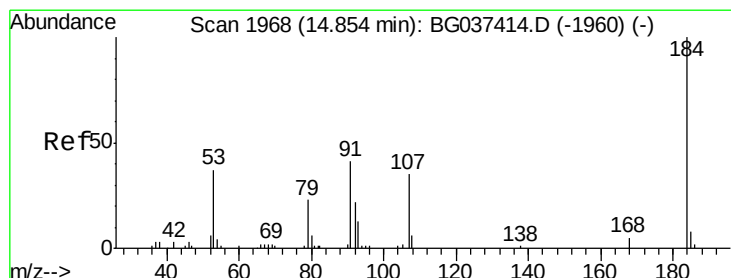
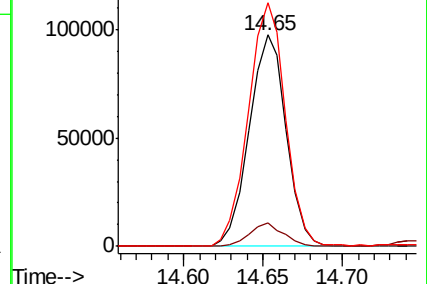
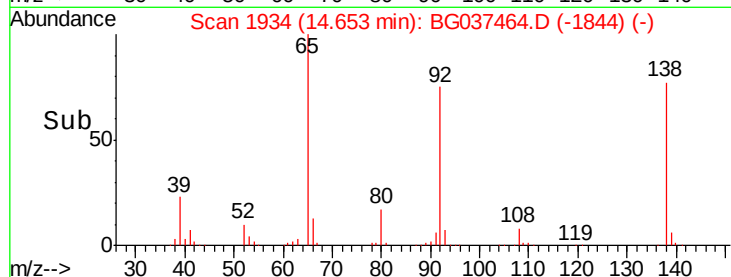
92 115.2 95.2 142.8



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: 45.900 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

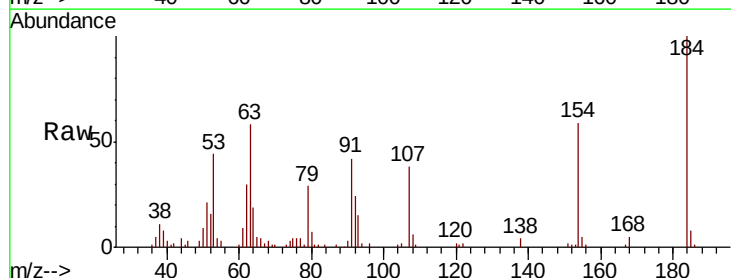
Tgt Ion:184 Resp: 49384

Ion Ratio Lower Upper

184 100

63 58.1 42.6 63.8

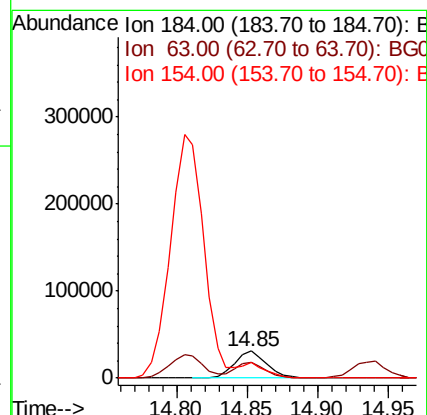
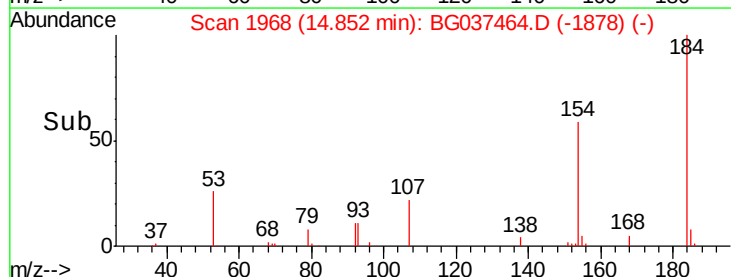
154 59.2 41.8 62.6

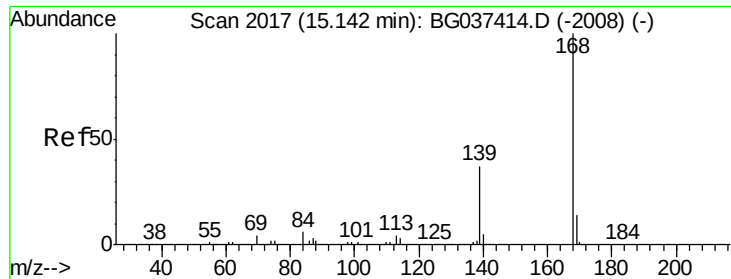


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

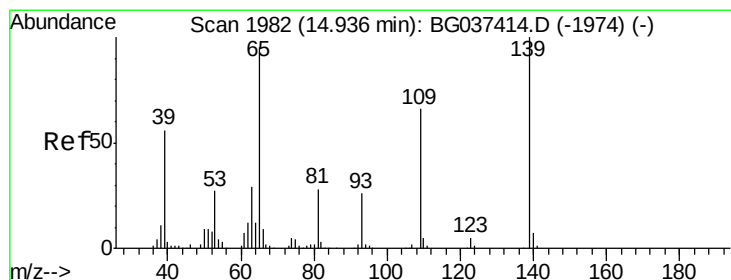
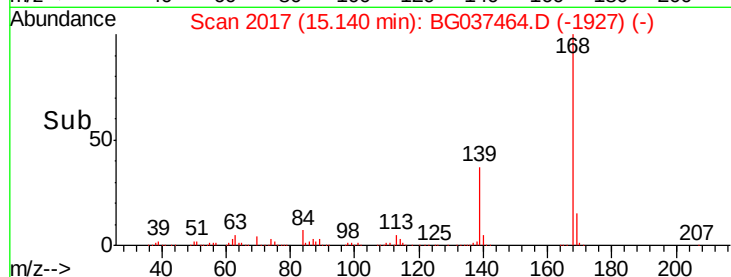
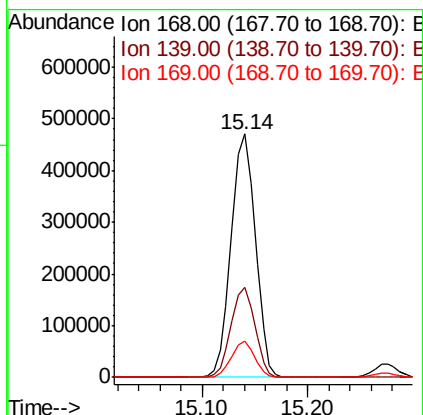
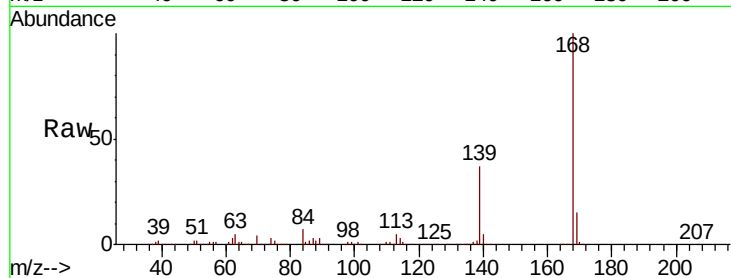




#55
Dibenzofuran
Concen: 38.770 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

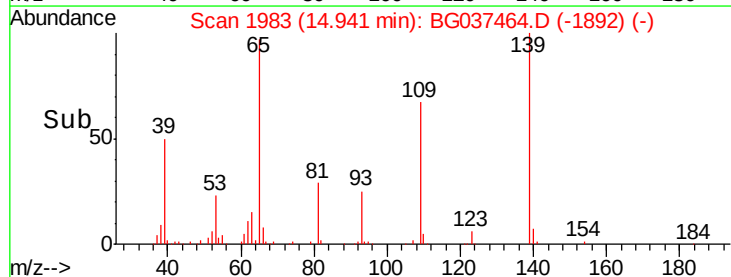
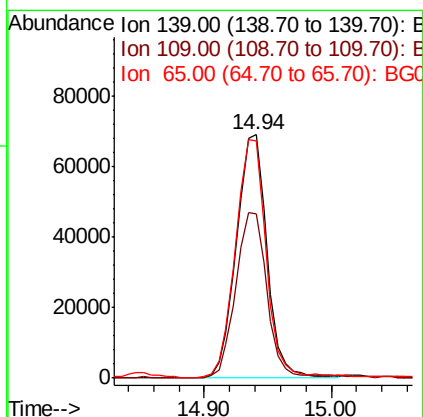
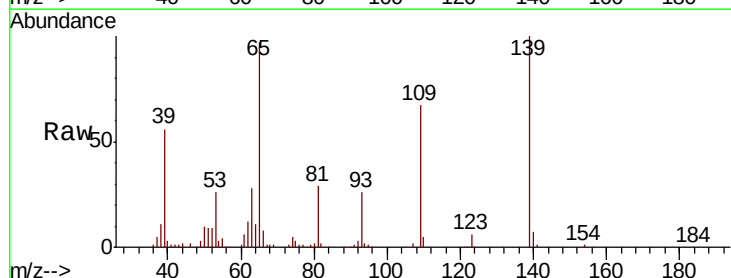
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

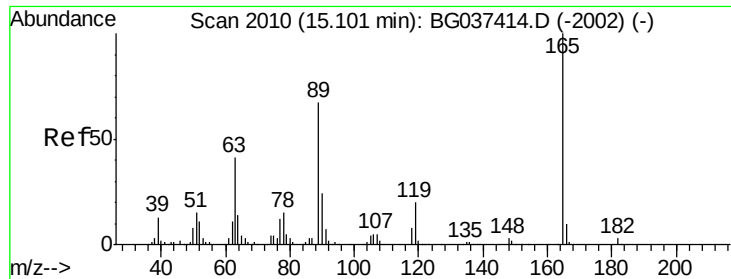
Tgt Ion:168 Resp: 746501
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 41.256 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:139 Resp: 116160
Ion Ratio Lower Upper
139 100
109 67.2 49.5 89.5
65 97.4 76.8 116.8

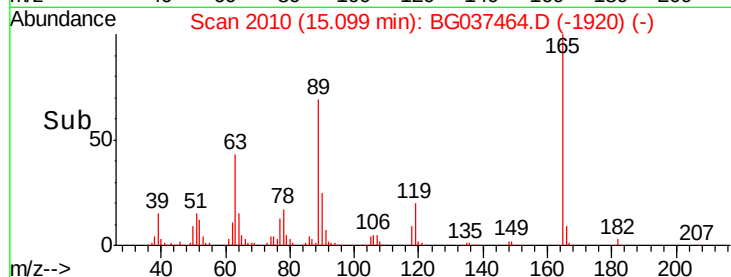
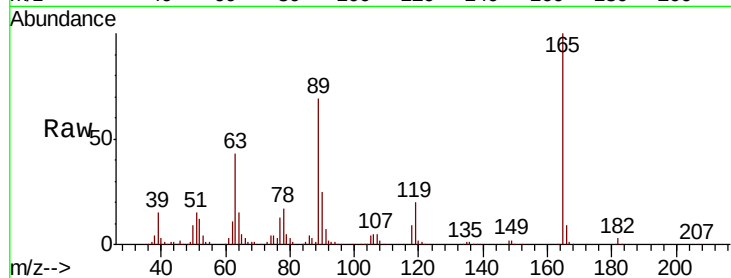




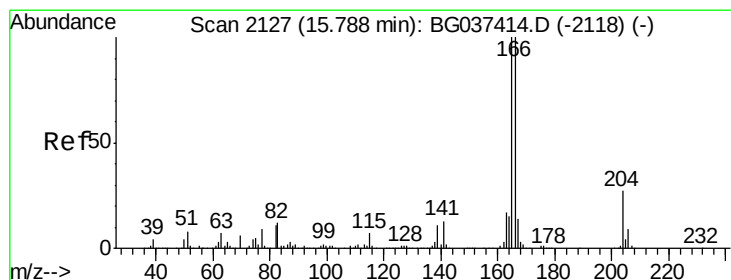
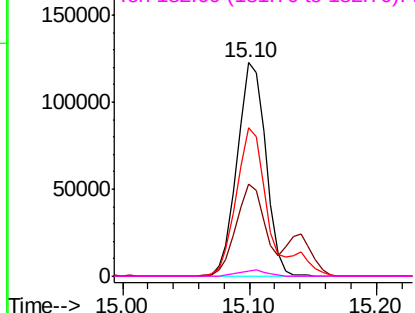
#57
2,4-Dinitrotoluene
Concen: 42.591 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 191564
Ion Ratio Lower Upper
165 100
63 43.1 33.4 50.0
89 69.3 57.2 85.8
182 2.6 2.6 4.0

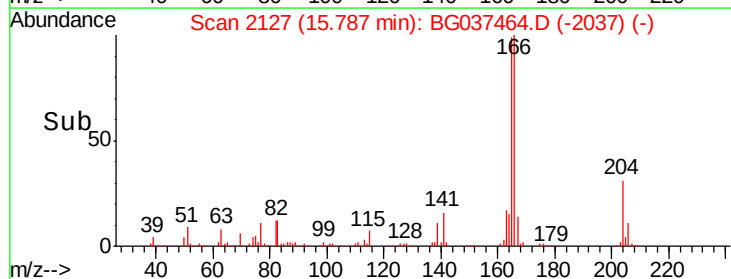
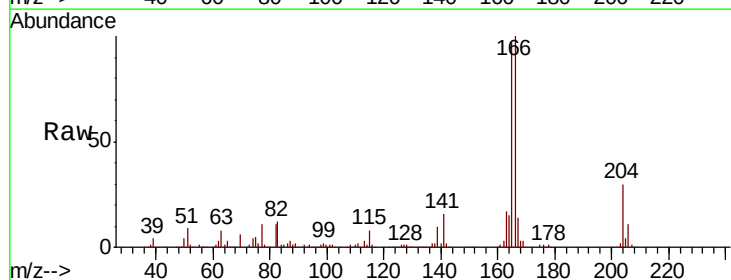


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

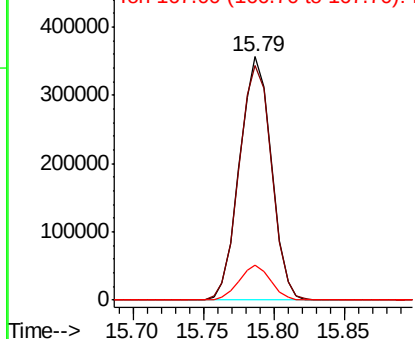


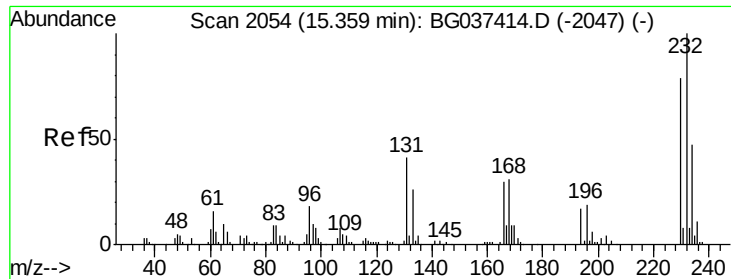
#58
Fluorene
Concen: 39.013 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:166 Resp: 562537
Ion Ratio Lower Upper
166 100
165 96.6 79.0 118.6
167 14.2 11.3 16.9



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

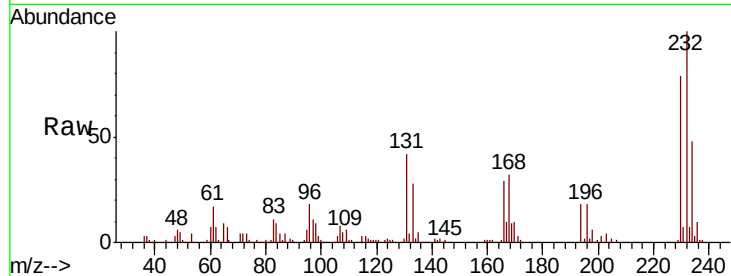




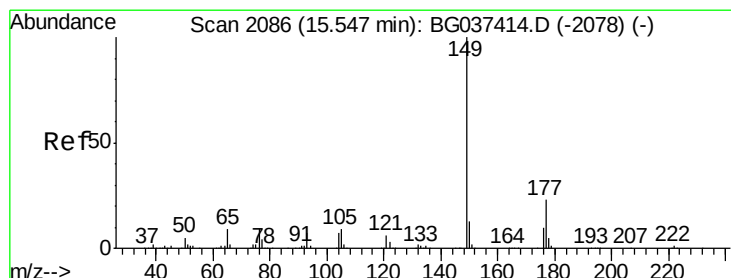
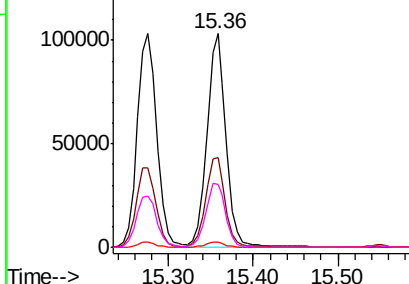
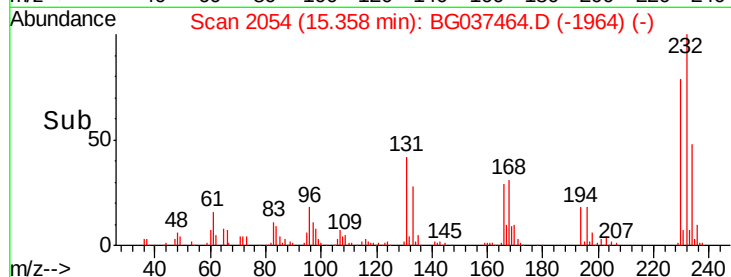
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.485 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 162831
 Ion Ratio Lower Upper
 232 100
 131 43.4 33.7 50.5
 130 2.5 2.1 3.1
 166 31.4 24.6 36.8

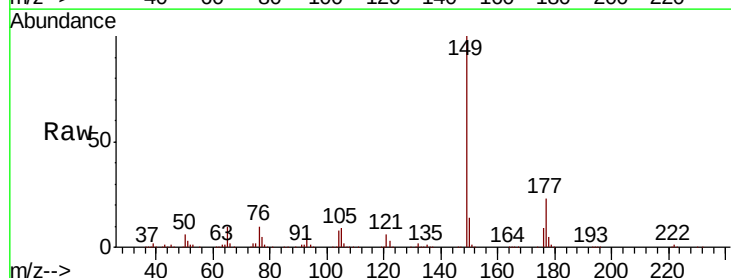


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

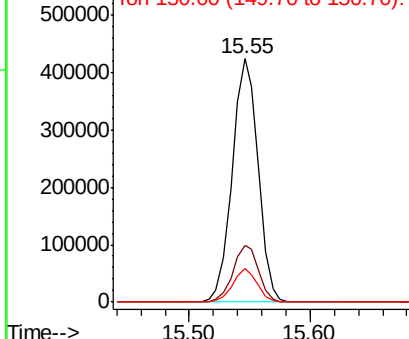
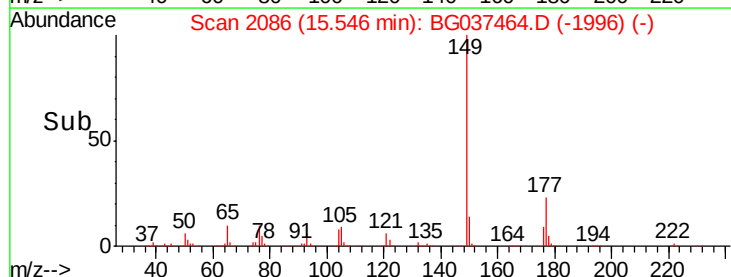


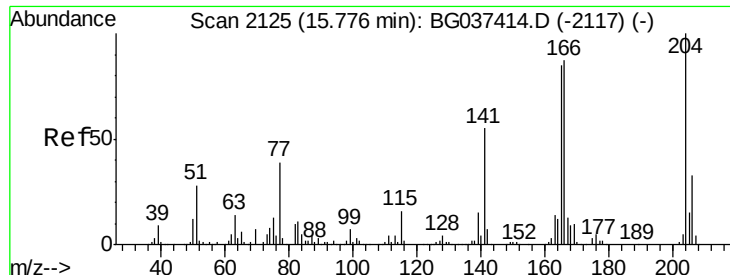
#60
 Diethylphthalate
 Concen: 39.650 ng
 RT: 15.55 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion: 149 Resp: 630511
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.3 27.5
 150 13.8 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

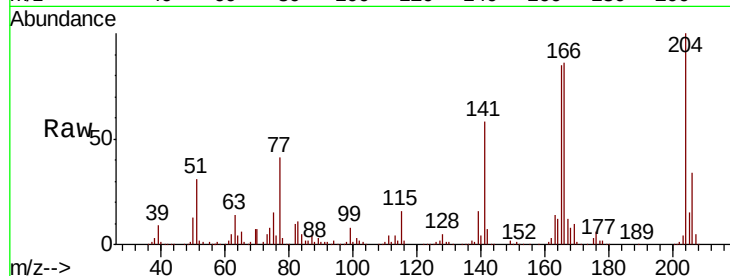




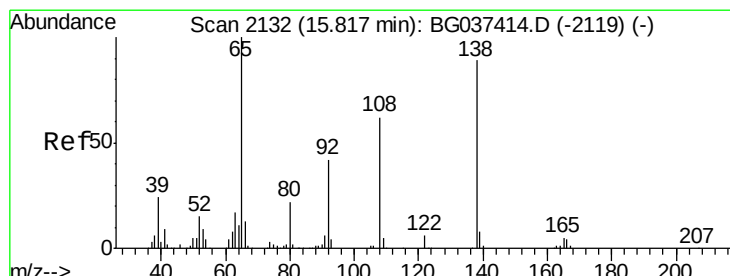
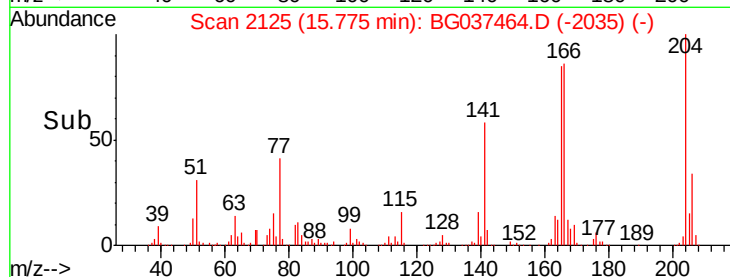
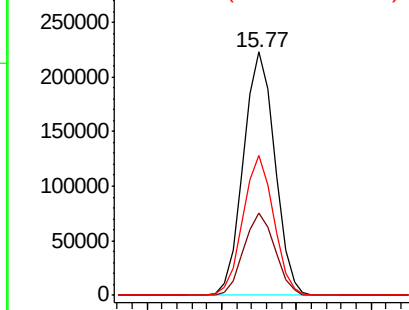
#61
 4-Chlorophenyl-phenylether
 Concen: 38.629 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 324649
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.6 39.8
 141 57.6 45.4 68.2

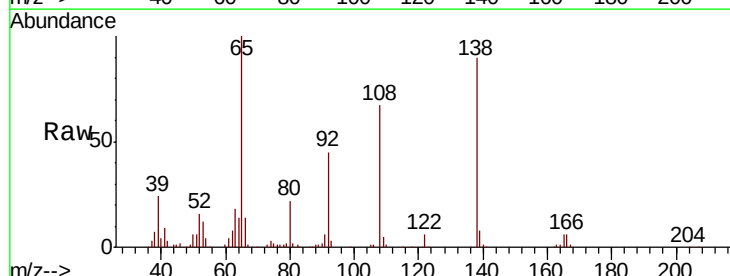


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

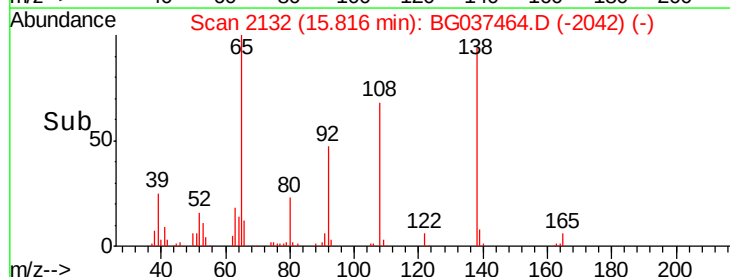
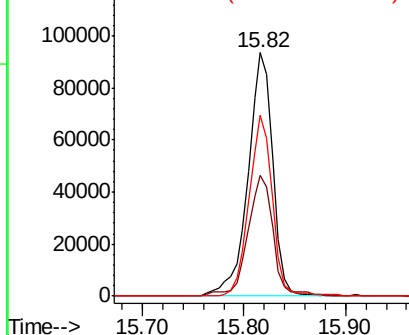


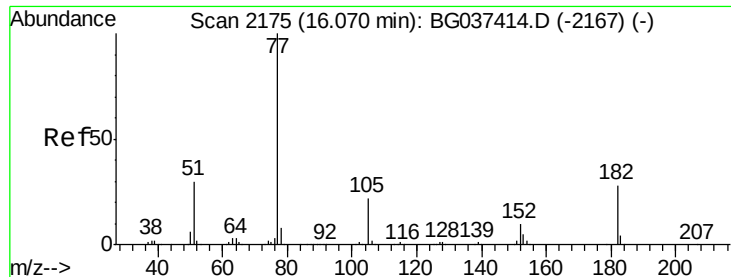
#62
 4-Nitroaniline
 Concen: 41.754 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion: 138 Resp: 157821
 Ion Ratio Lower Upper
 138 100
 92 49.7 36.4 76.4
 108 74.5 60.1 100.1



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

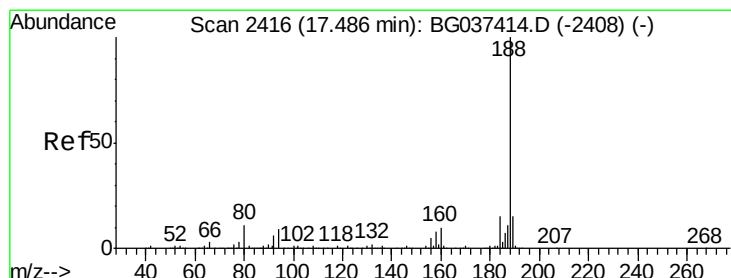
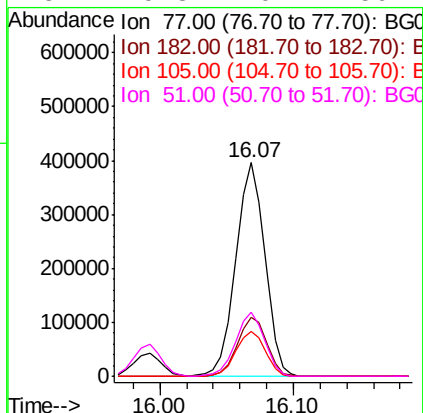
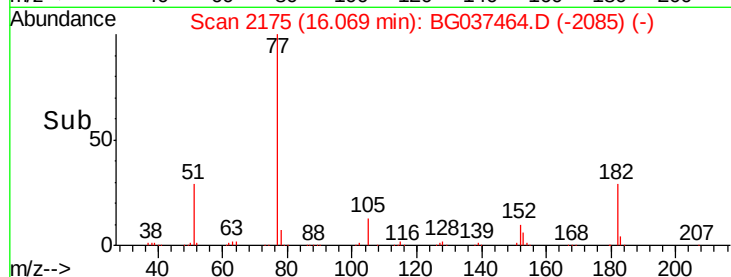
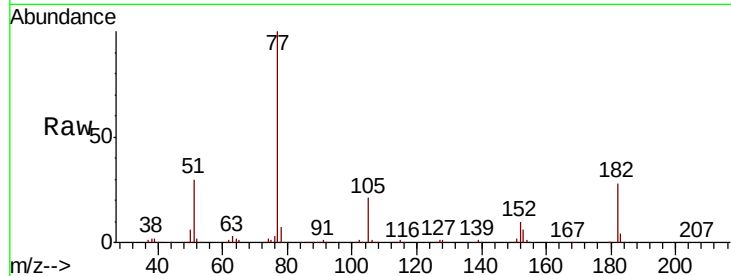




#63
Azobenzene
Concen: 39.438 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

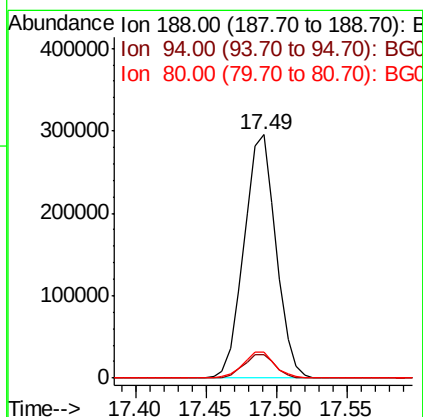
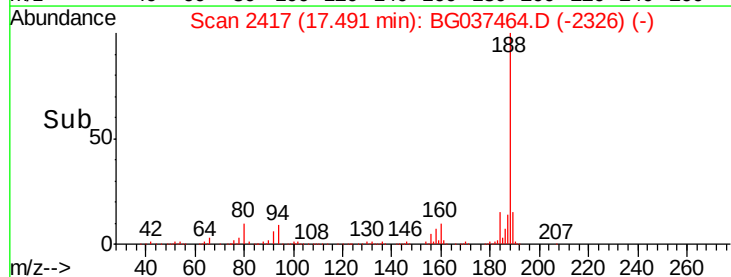
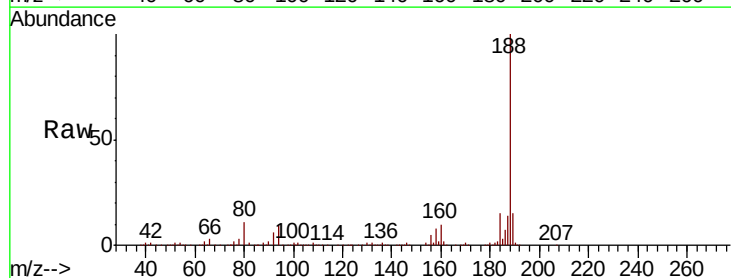
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

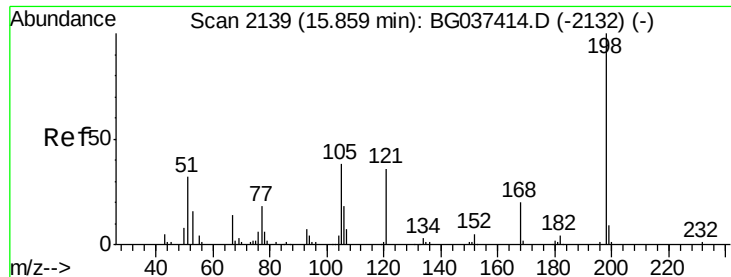
Tgt Ion:	77	Resp:	598351
Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	21.0	1.3	41.3
51	29.8	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:	188	Resp:	468664
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.5	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 41.108 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

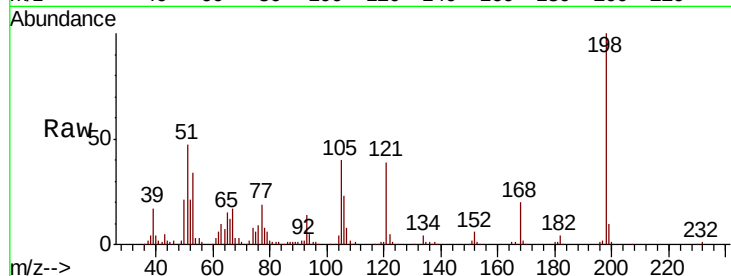
Tgt Ion:198 Resp: 97448

Ion Ratio Lower Upper

198 100

51 46.9 22.7 62.7

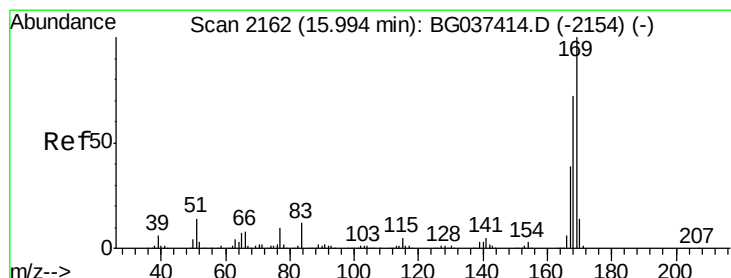
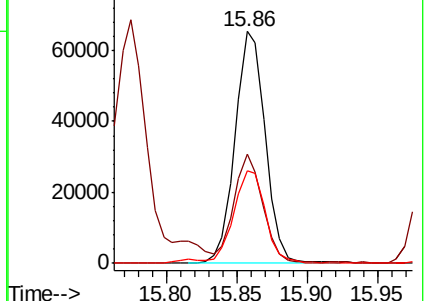
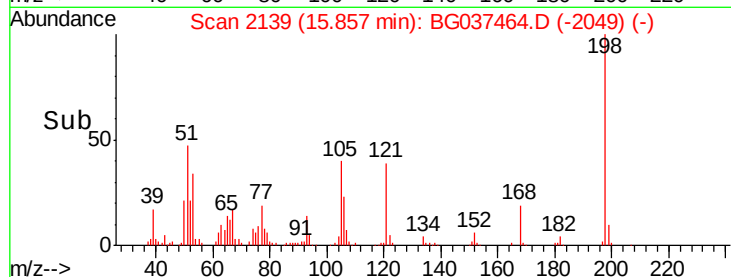
105 40.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037464.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.177 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

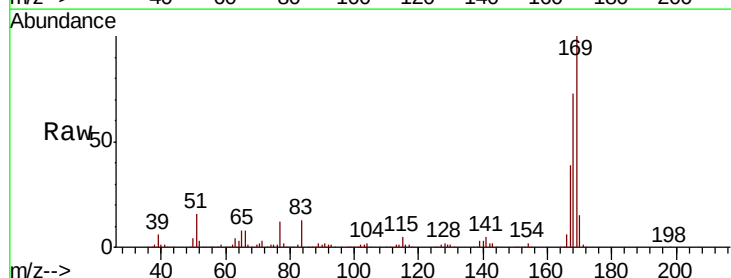
Tgt Ion:169 Resp: 552302

Ion Ratio Lower Upper

169 100

168 72.7 55.7 83.5

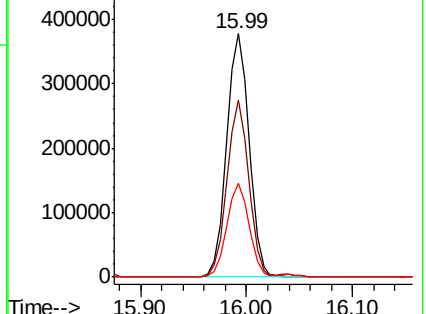
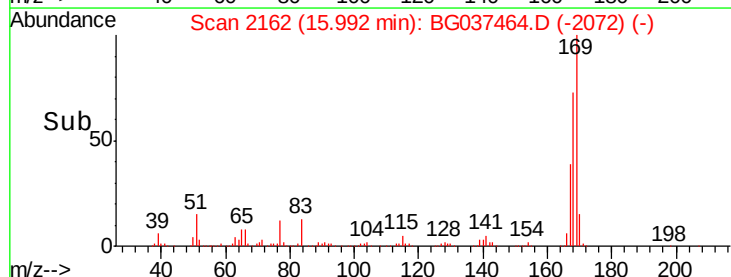
167 38.6 31.3 46.9

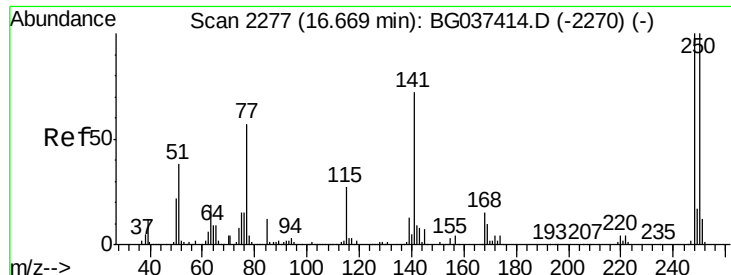


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

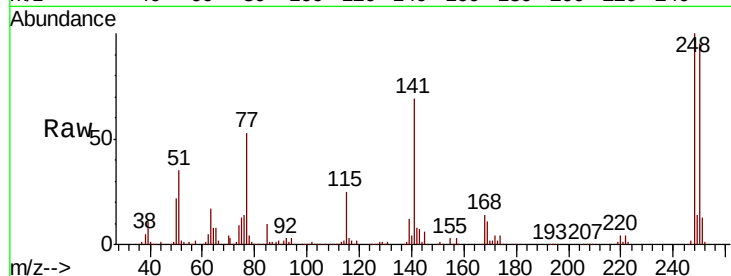




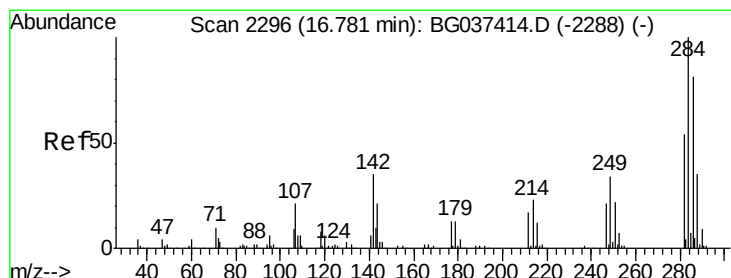
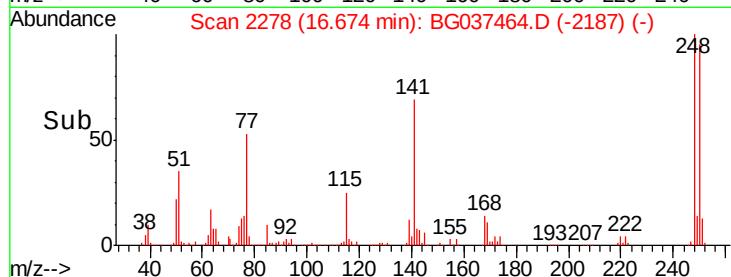
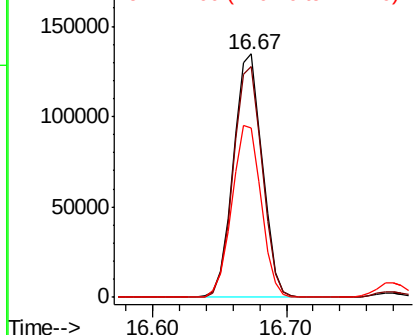
#67
 4-Bromophenyl-phenylether
 Concen: 39.364 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 202596
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.0 115.6
 141 69.4 55.5 83.3

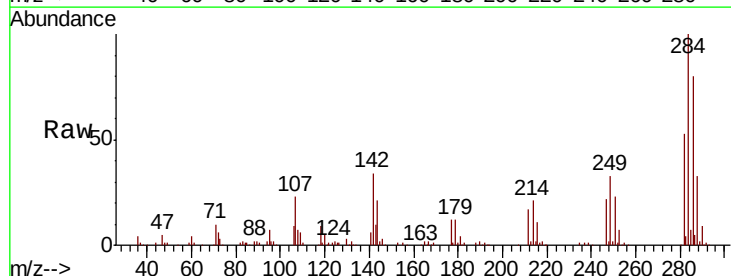


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

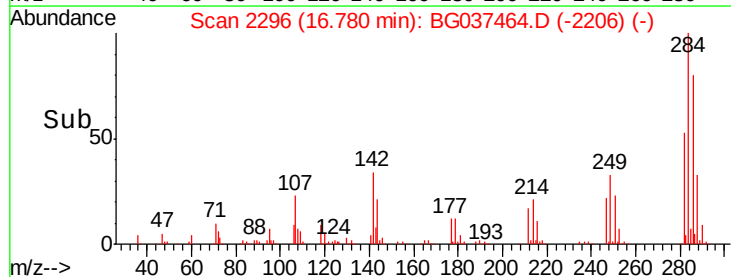
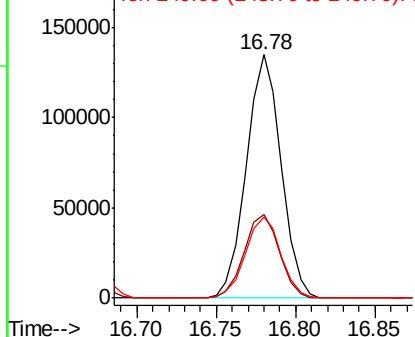


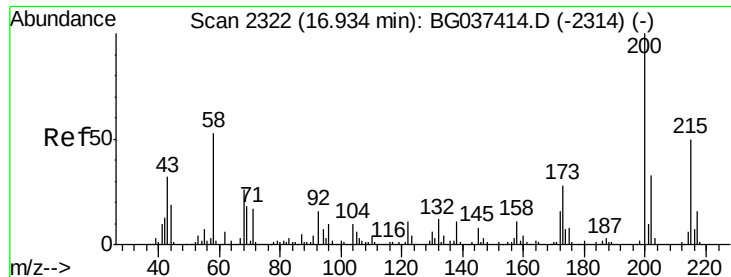
#68
 Hexachlorobenzene
 Concen: 38.375 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion:284 Resp: 204696
 Ion Ratio Lower Upper
 284 100
 142 34.3 28.1 42.1
 249 35.7 29.8 44.8



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

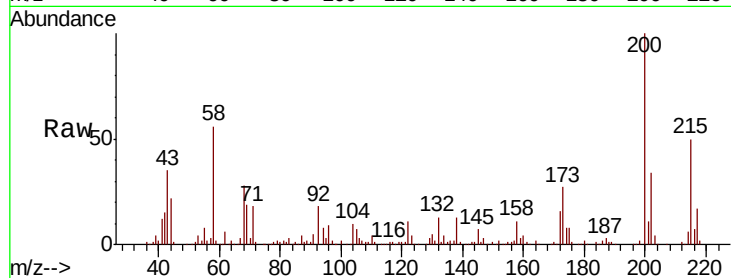




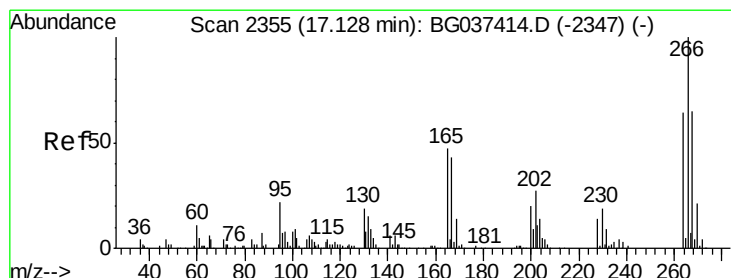
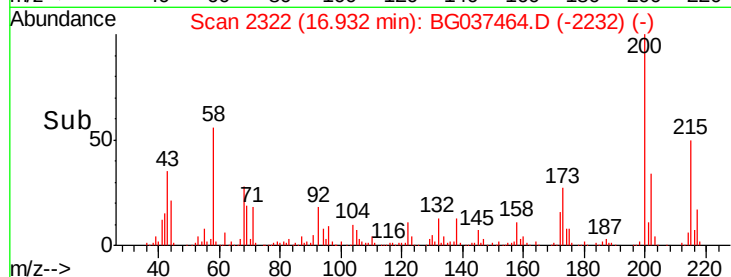
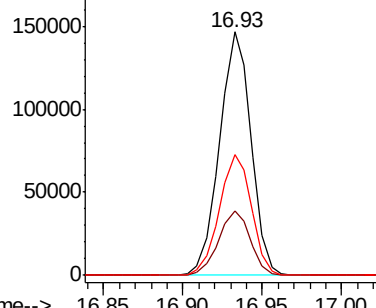
#69
Atrazine
Concen: 39.758 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 202646
Ion Ratio Lower Upper
200 100
173 26.7 6.1 46.1
215 49.8 30.8 70.8

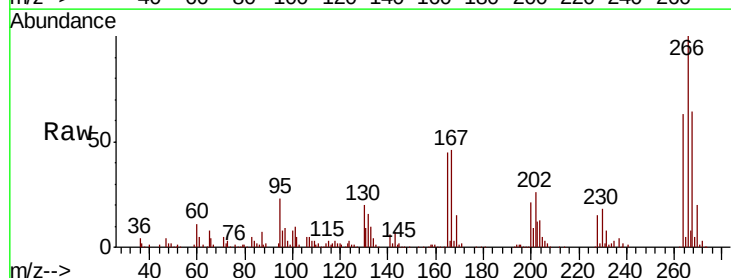


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

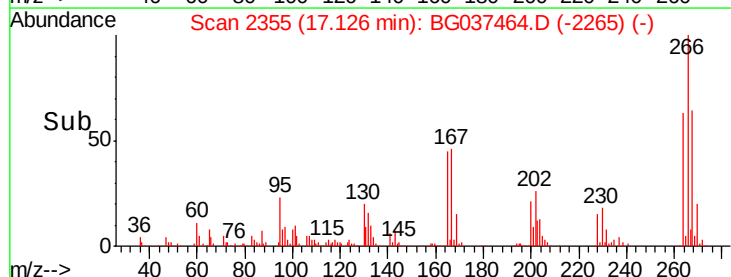
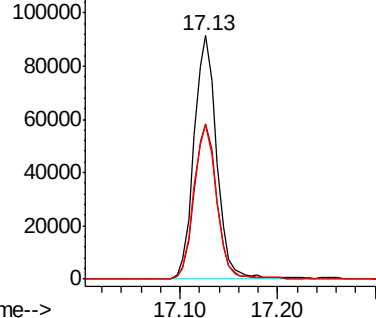


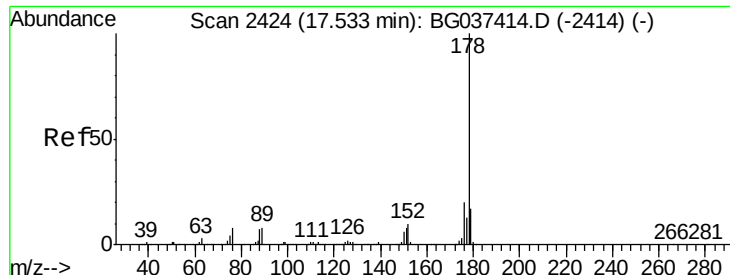
#70
Pentachlorophenol
Concen: 41.207 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:266 Resp: 147230
Ion Ratio Lower Upper
266 100
268 68.5 55.0 82.6
264 67.7 58.9 88.3



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

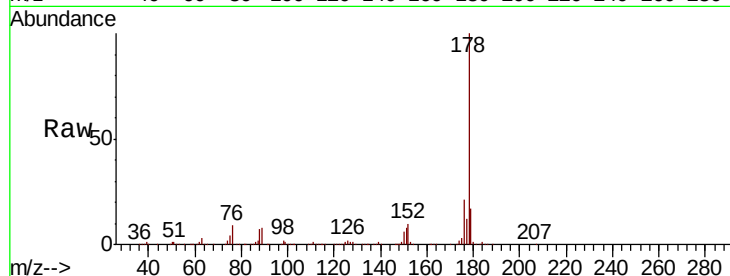




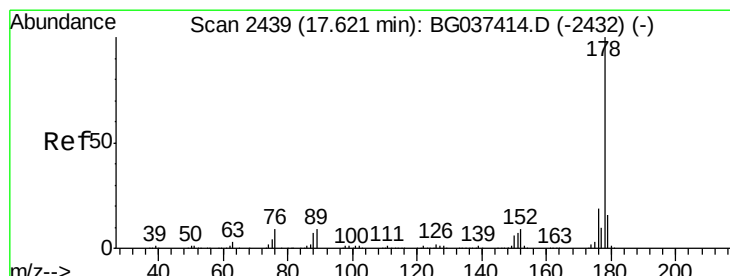
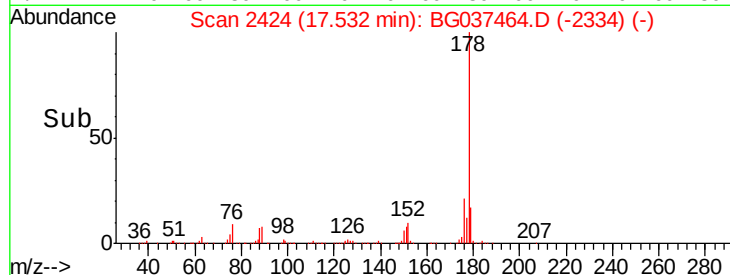
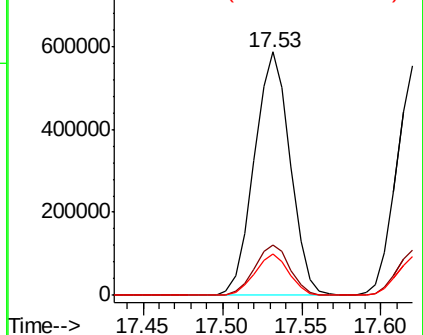
#71
Phenanthrene
Concen: 38.707 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 921961
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.9 13.0 19.4

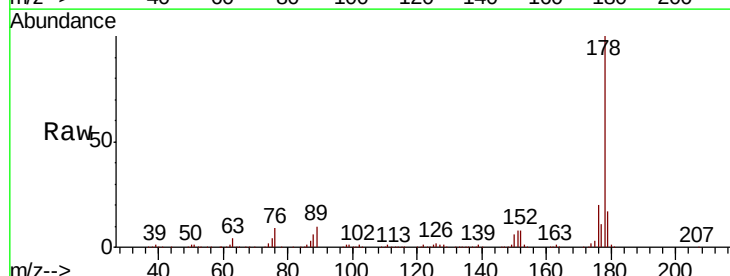


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

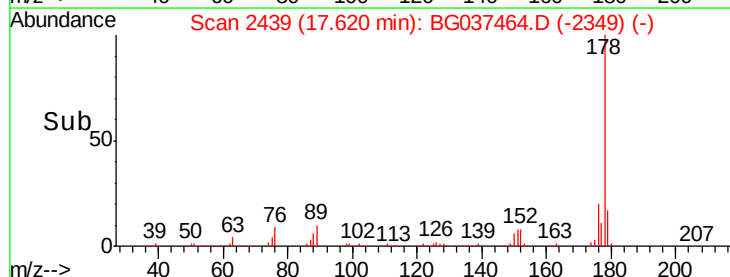
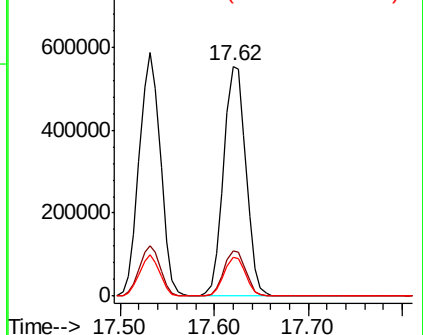


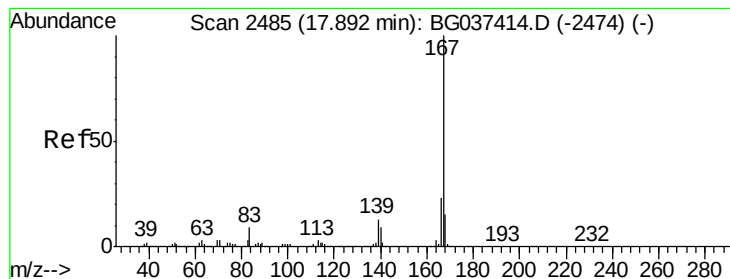
#72
Anthracene
Concen: 39.325 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:178 Resp: 919215
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 16.7 12.8 19.2



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





#73

Carbazole

Concen: 39.862 ng

RT: 17.90 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

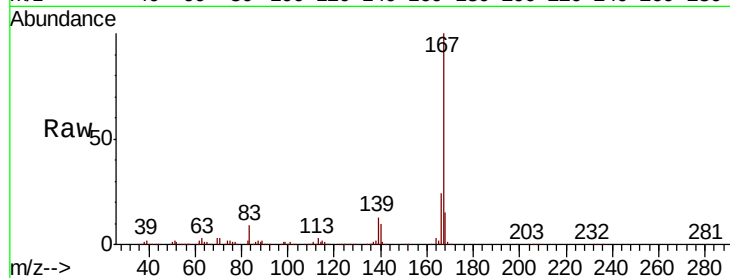
Tgt Ion:167 Resp: 932047

Ion Ratio Lower Upper

167 100

166 23.5 18.3 27.5

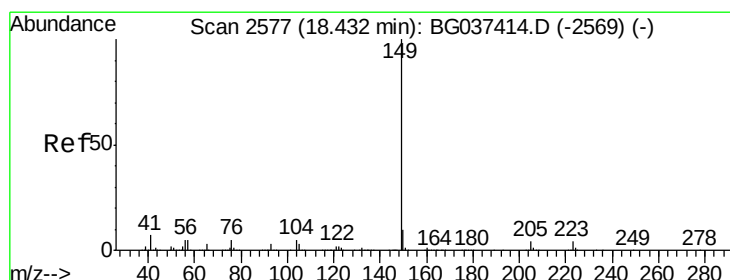
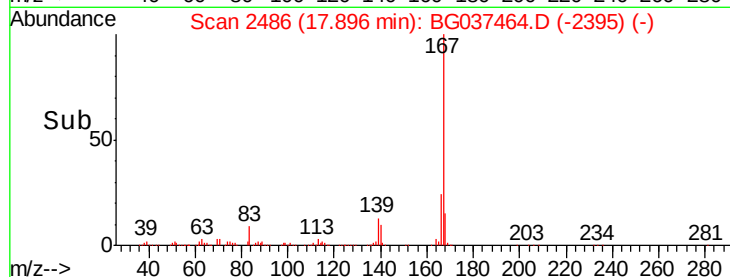
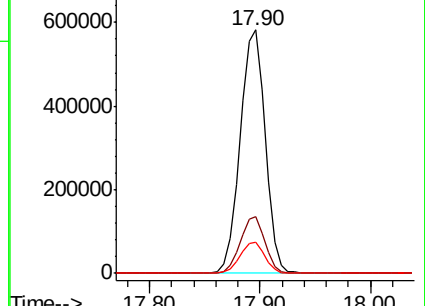
139 12.9 10.5 15.7



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: 40.867 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

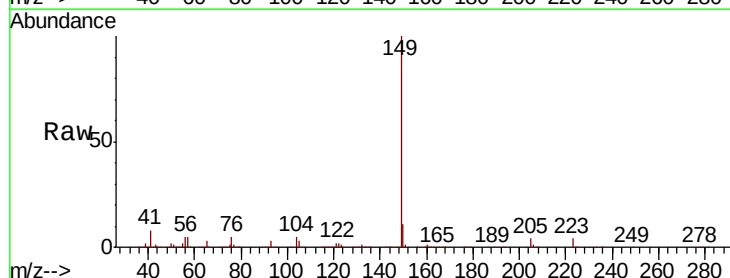
Tgt Ion:149 Resp: 1062961

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.2

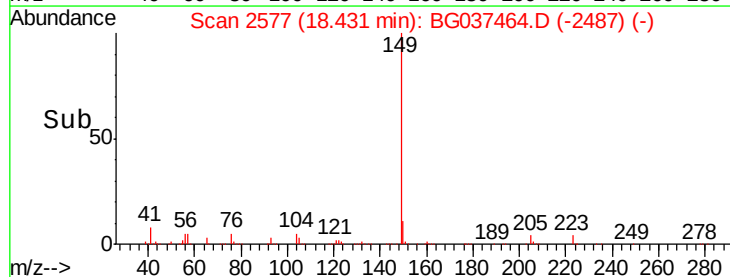
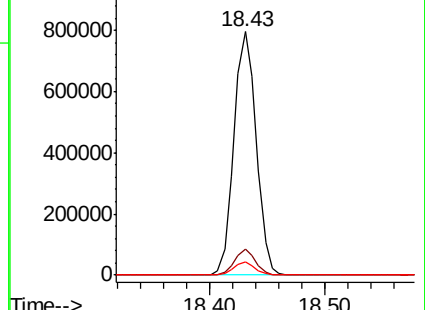
104 5.5 4.0 6.0

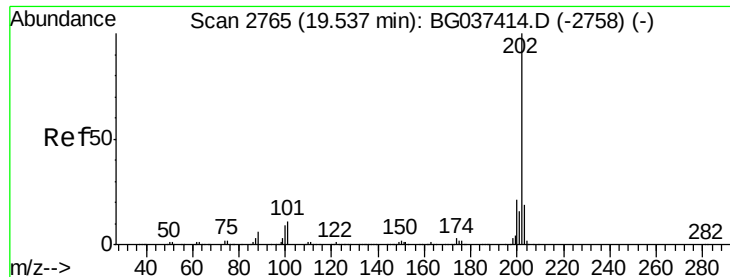


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.216 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

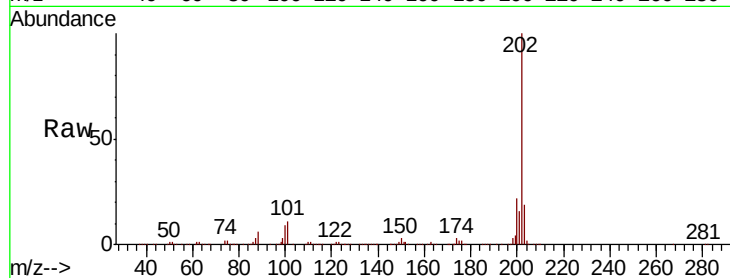
Tgt Ion:202 Resp: 1059424

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

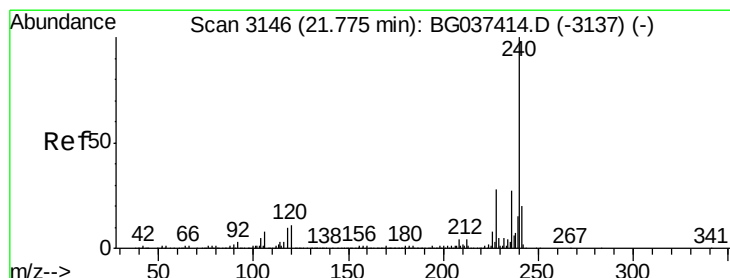
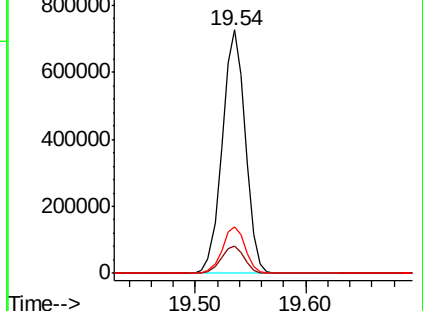
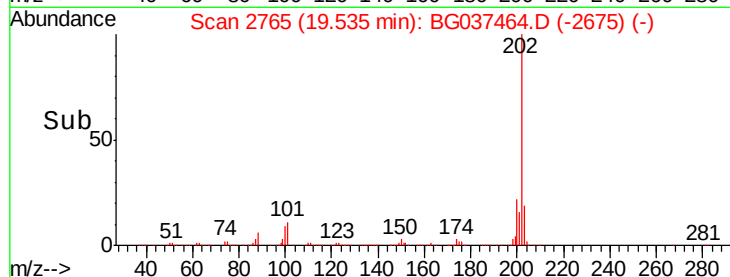
203 19.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

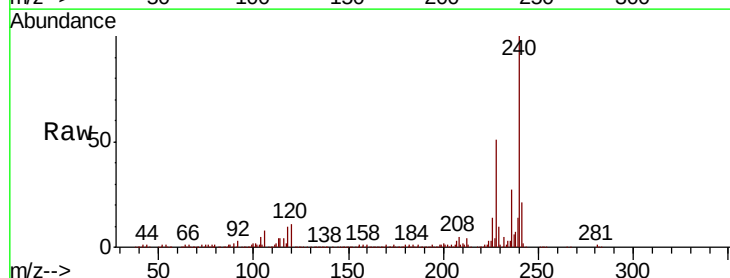
Tgt Ion:240 Resp: 417646

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

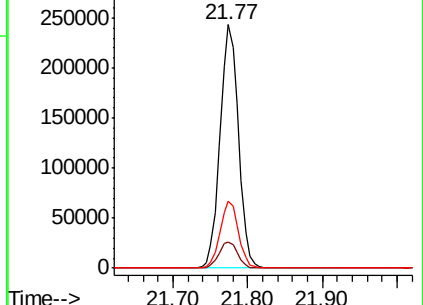
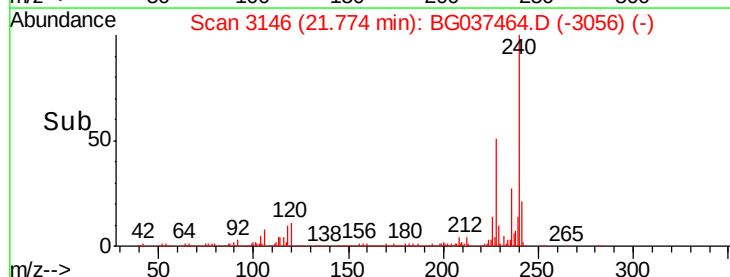
236 27.4 21.4 32.0

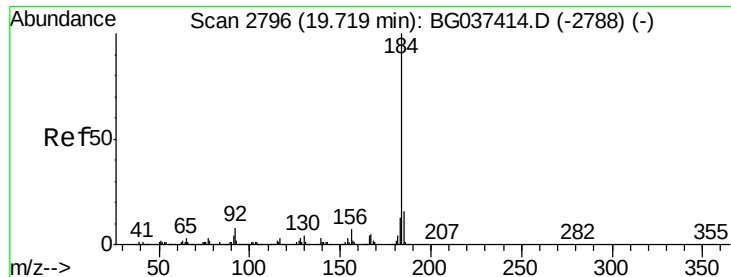


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

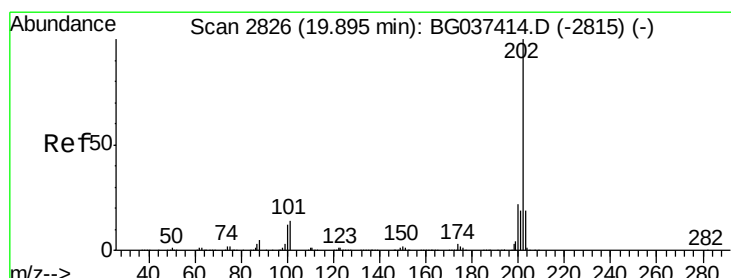
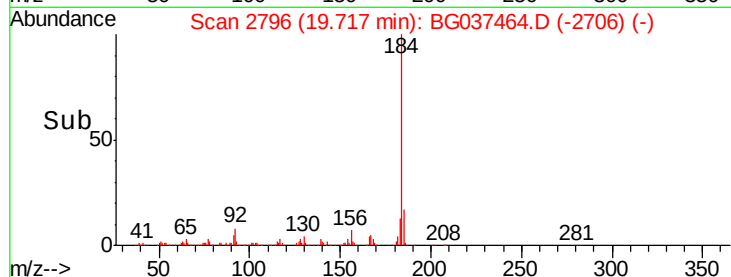
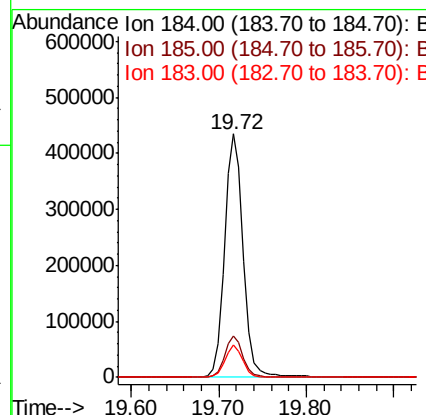
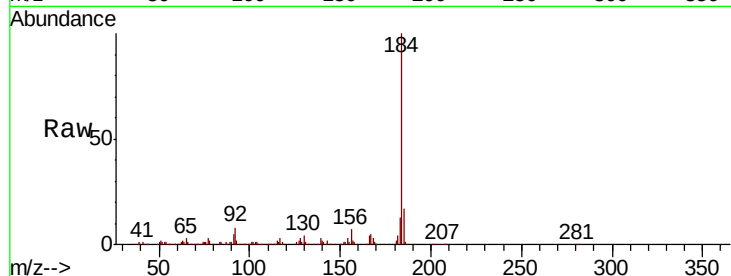




#77
Benzidine
Concen: 44.784 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

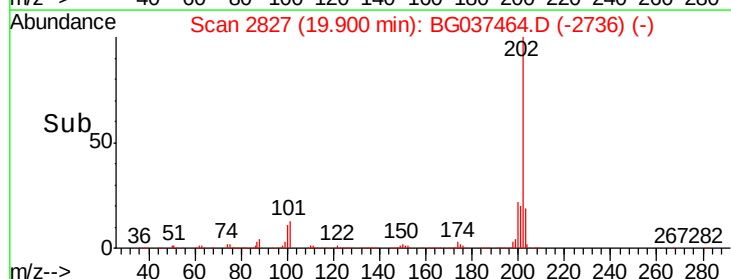
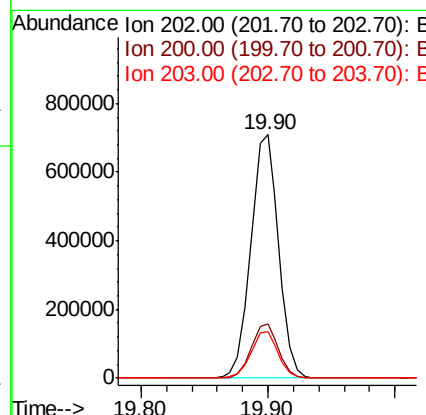
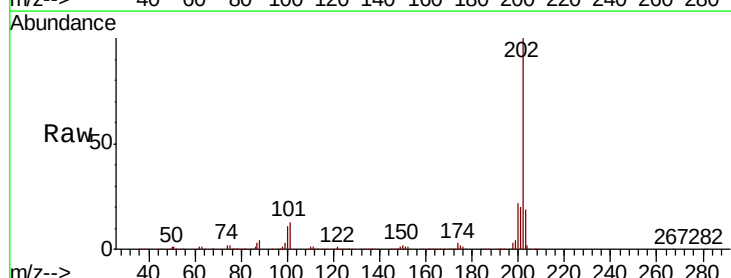
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

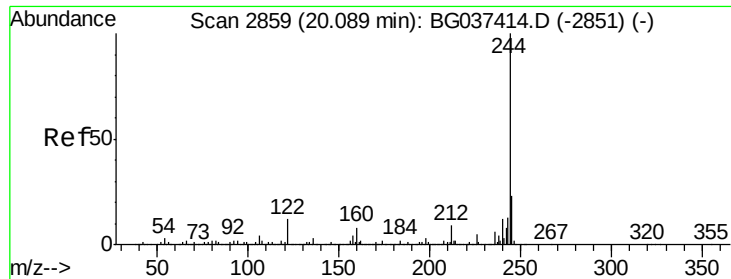
Tgt Ion:184 Resp: 635981
Ion Ratio Lower Upper
184 100
185 17.2 12.6 18.8
183 13.5 10.2 15.2



#78
Pyrene
Concen: 39.460 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion:202 Resp: 1077350
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 19.1 15.2 22.8





#79

Terphenyl-d14

Concen: 77.345 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

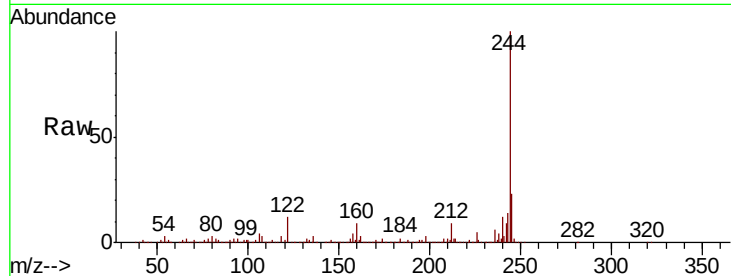
Tgt Ion:244 Resp: 1511761

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

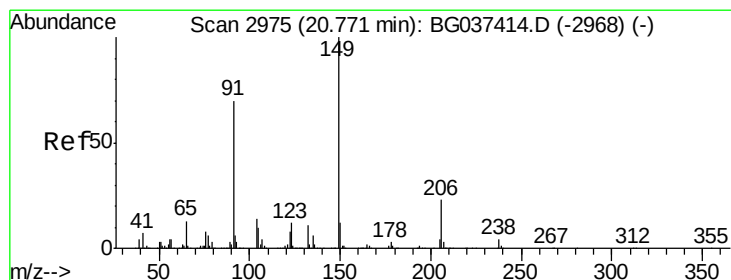
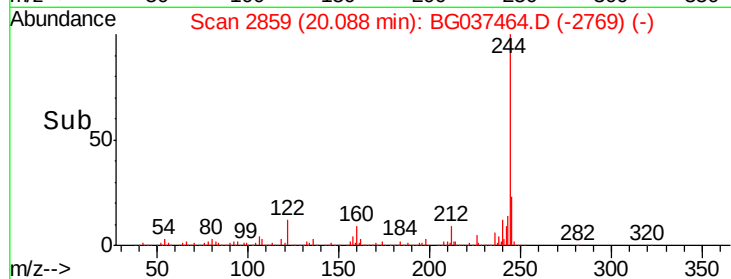
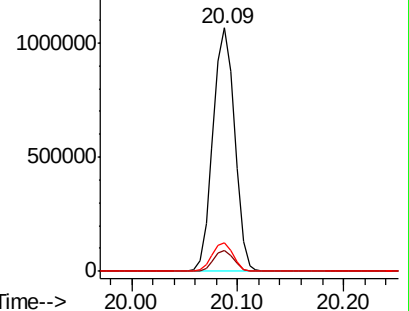
122 11.8 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.407 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

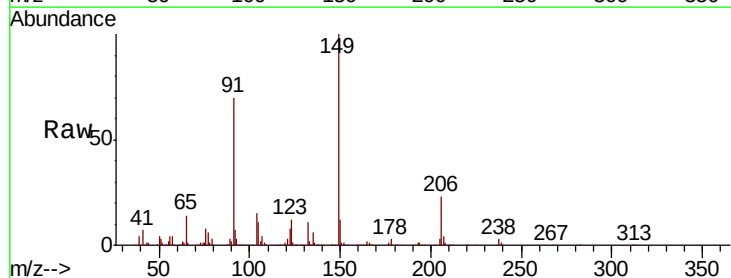
Tgt Ion:149 Resp: 473840

Ion Ratio Lower Upper

149 100

91 70.1 57.0 85.4

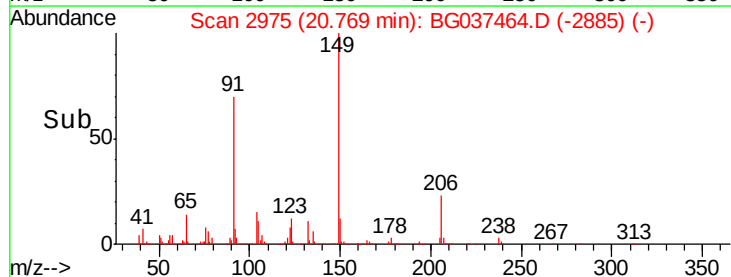
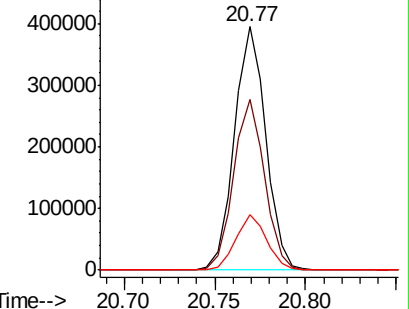
206 22.9 17.8 26.6

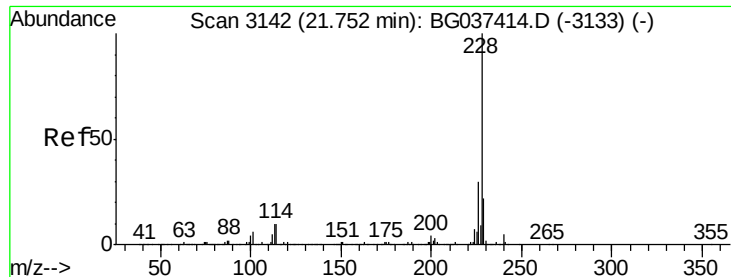


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.284 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

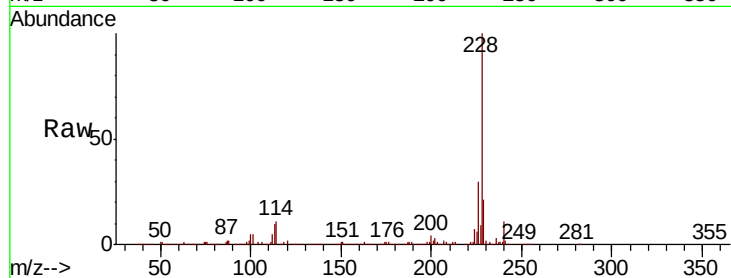
Tgt Ion:228 Resp: 970443

Ion Ratio Lower Upper

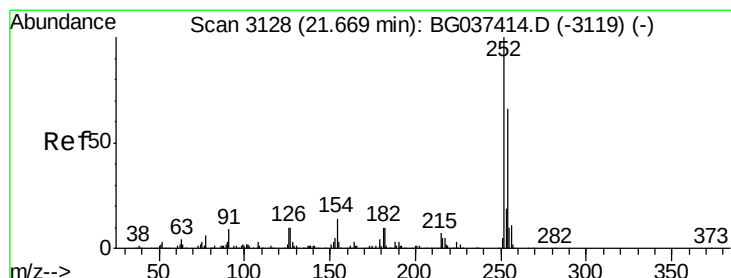
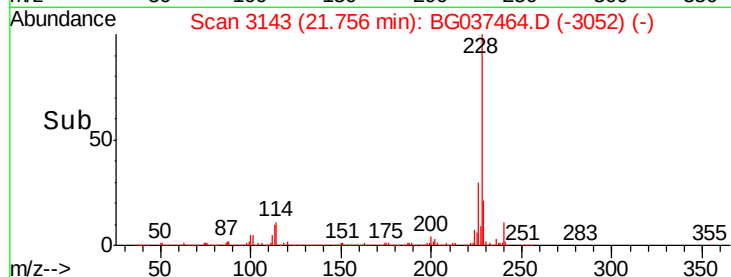
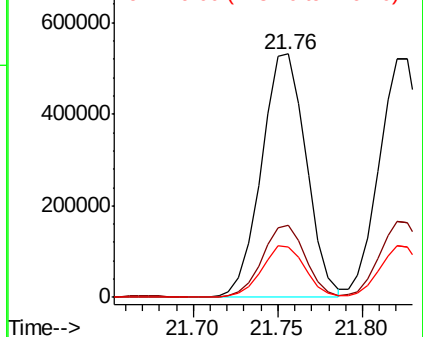
228 100

226 29.8 22.6 33.8

229 20.9 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: 40.685 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

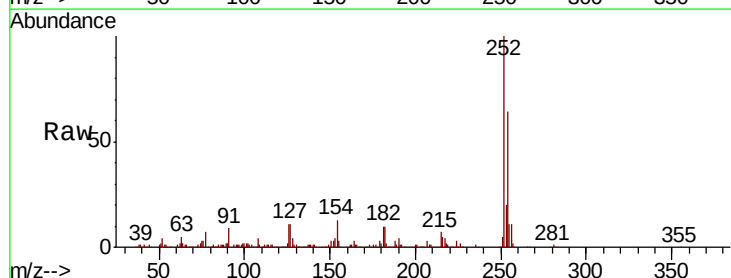
Tgt Ion:252 Resp: 389567

Ion Ratio Lower Upper

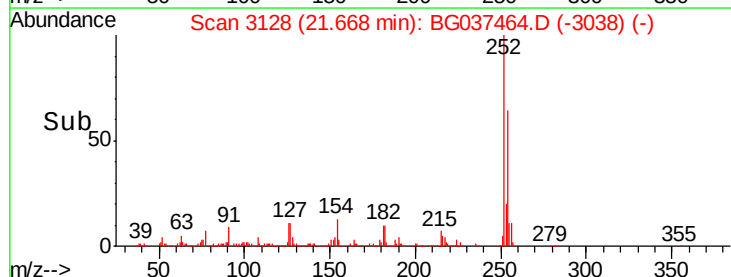
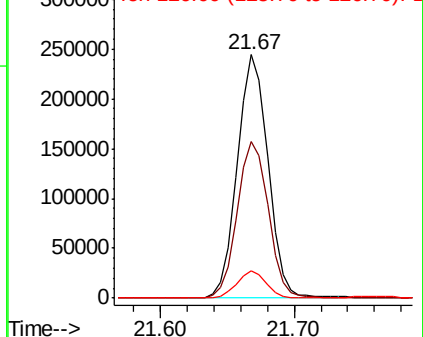
252 100

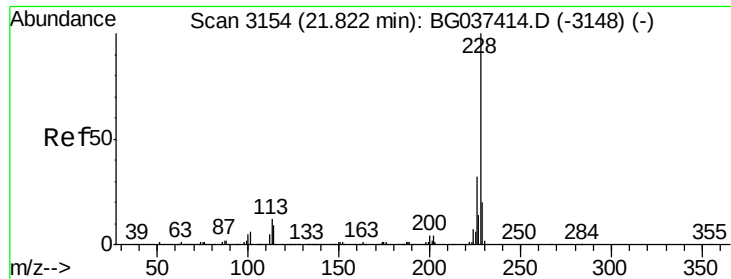
254 64.2 52.0 78.0

126 11.1 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: 39.508 ng

RT: 21.83 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

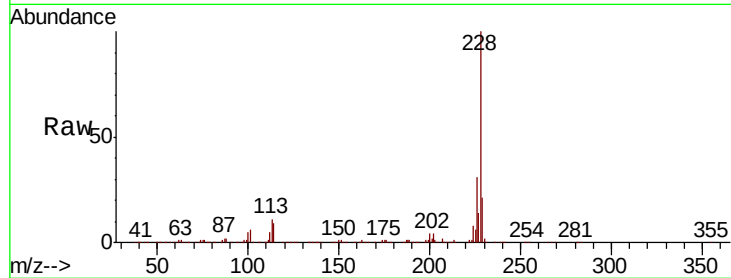
Tgt Ion:228 Resp: 938476

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

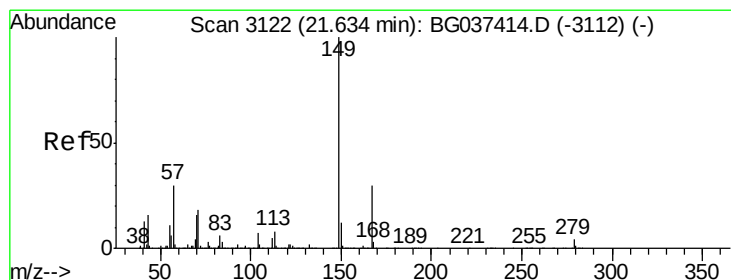
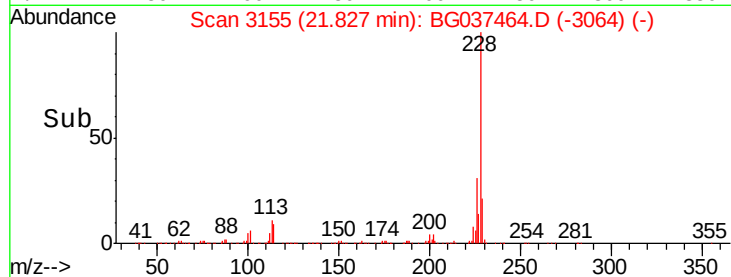
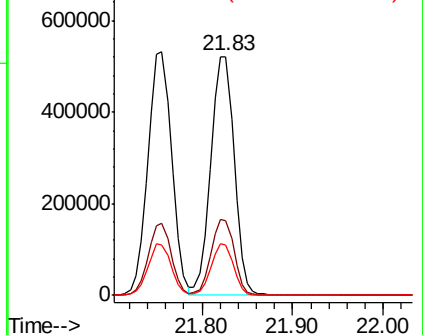
229 20.9 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.184 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

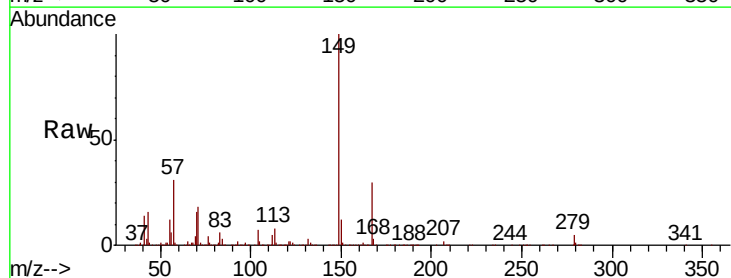
Tgt Ion:149 Resp: 660695

Ion Ratio Lower Upper

149 100

167 30.2 23.0 34.4

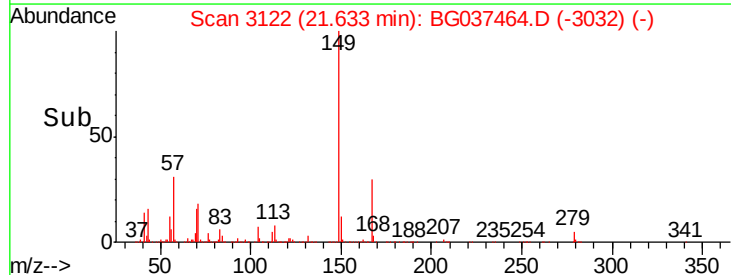
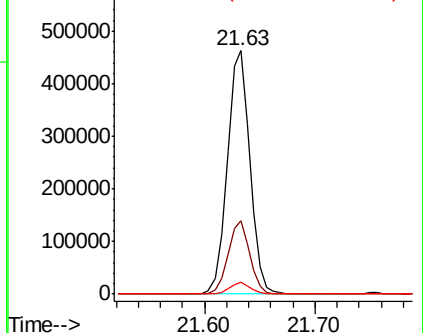
279 4.7 3.6 5.4

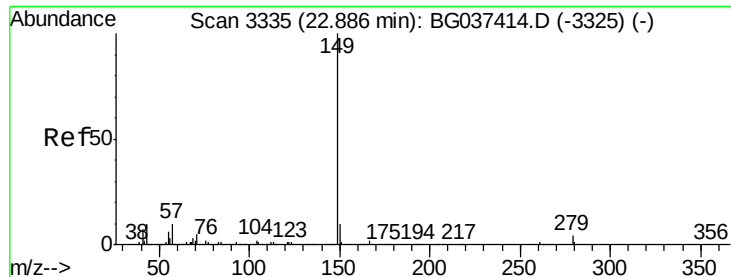


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

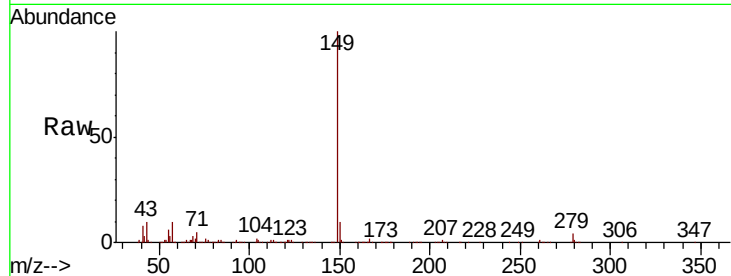




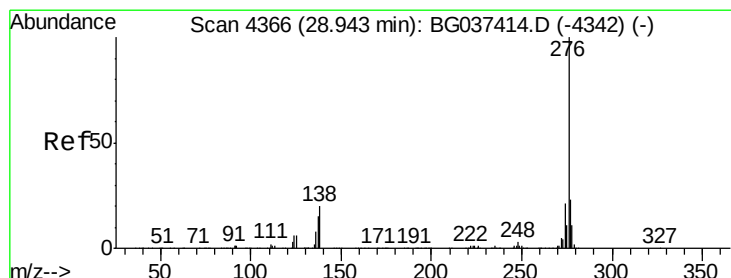
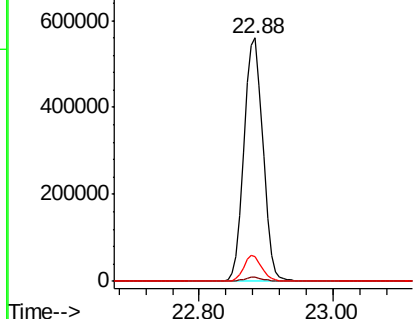
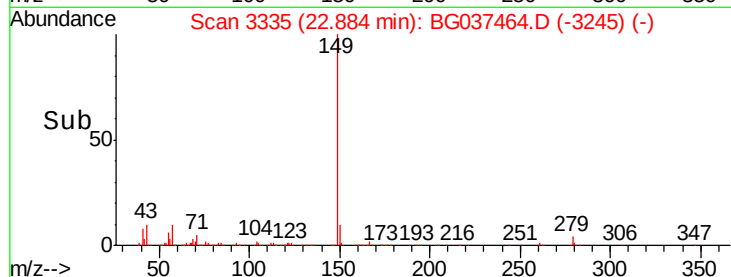
#85
 Di-n-octyl phthalate
 Concen: 42.650 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1089289
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 10.2 8.7 13.1

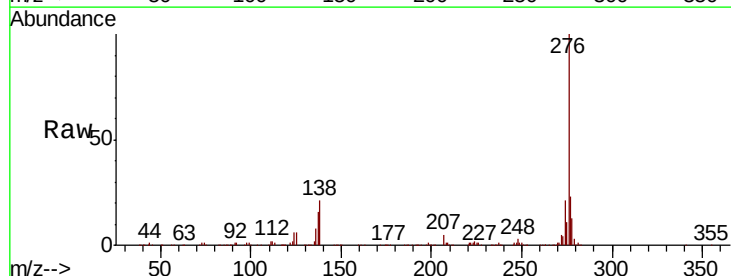


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

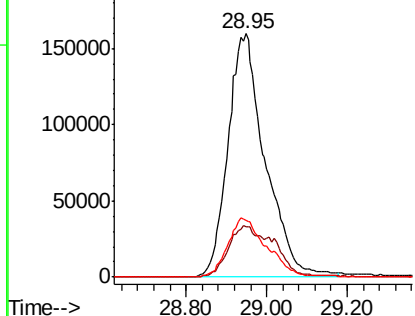
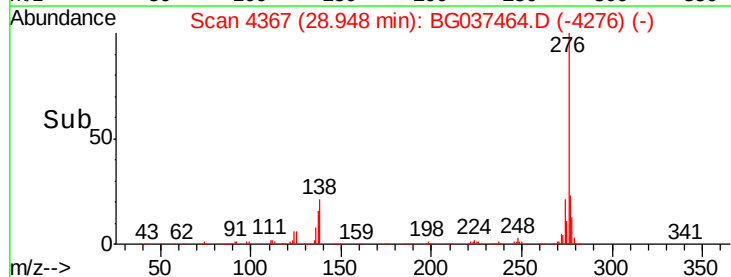


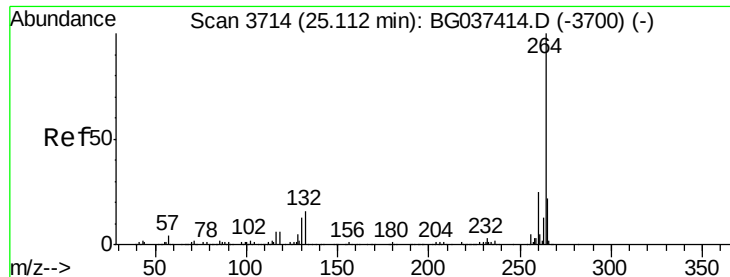
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 40.174 ng
 RT: 28.95 min Scan# 4367
 Delta R.T. 0.00 min
 Lab File: BG037464.D
 Acq: 19 Oct 2018 23:46

Tgt Ion:276 Resp: 1023531
 Ion Ratio Lower Upper
 276 100
 138 18.1 12.0 18.0#
 277 25.3 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

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

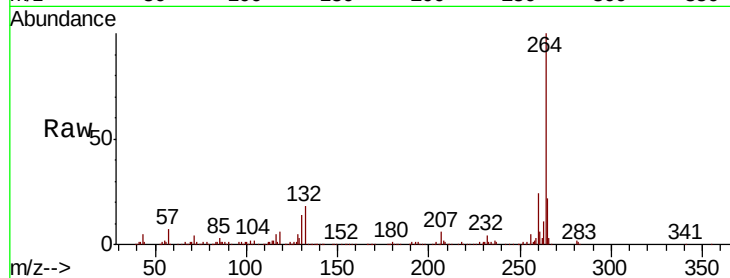
Tgt Ion:264 Resp: 441047

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

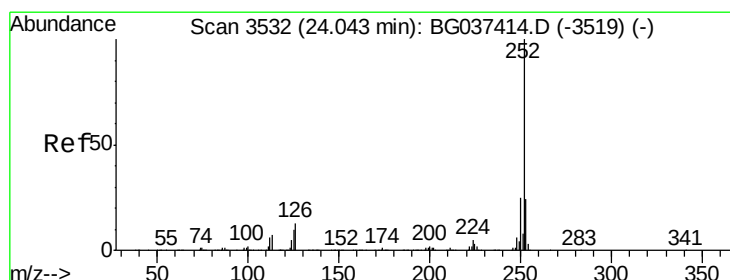
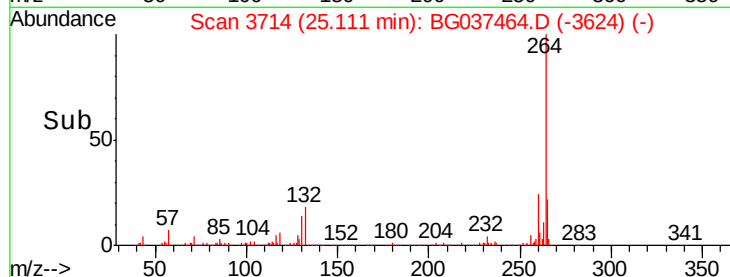
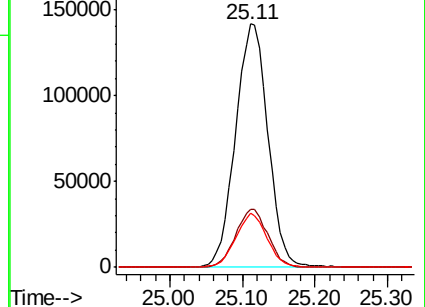
265 22.2 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.678 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

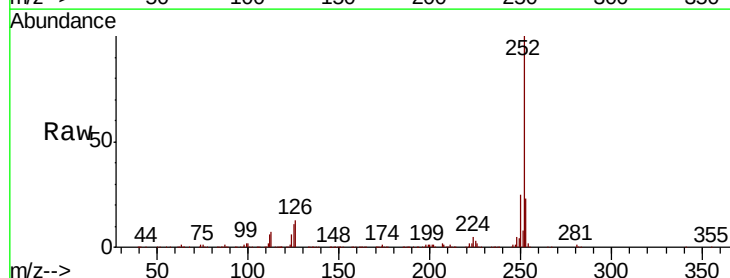
Tgt Ion:252 Resp: 935222

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

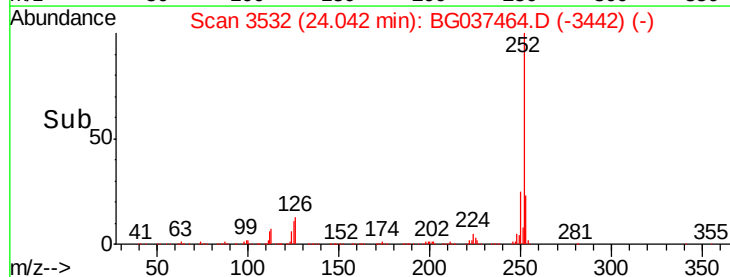
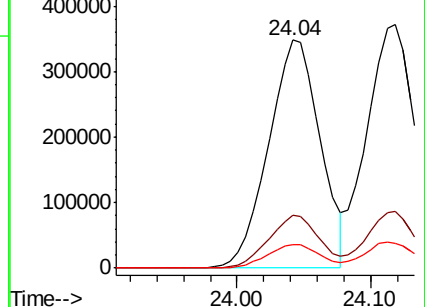
125 10.6 7.8 11.6

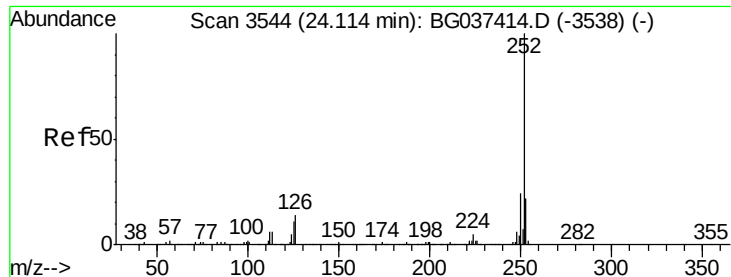


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.075 ng

RT: 24.12 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

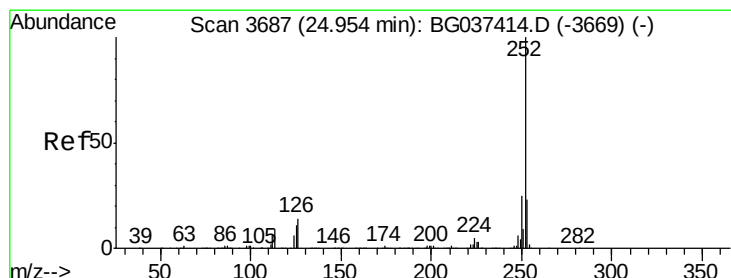
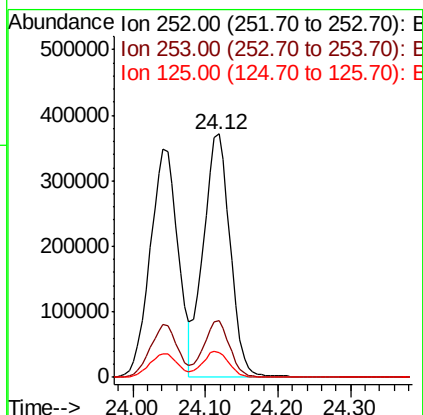
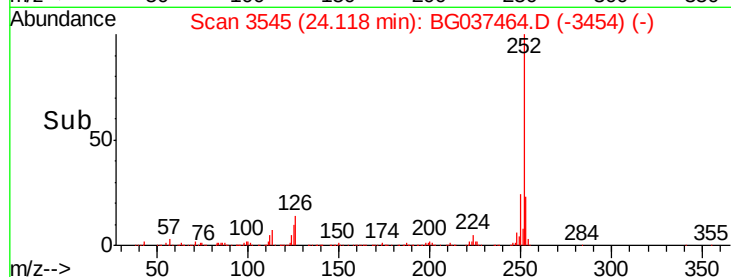
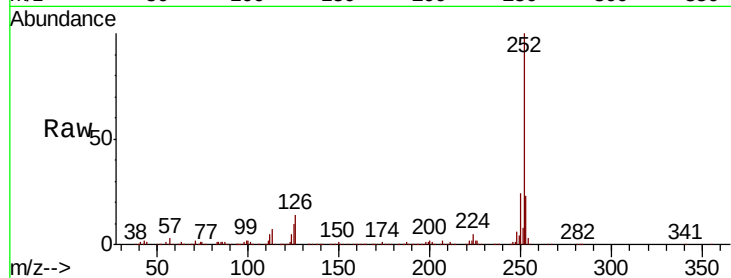
Tgt Ion:252 Resp: 949377

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 10.2 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.011 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG037464.D

Acq: 19 Oct 2018 23:46

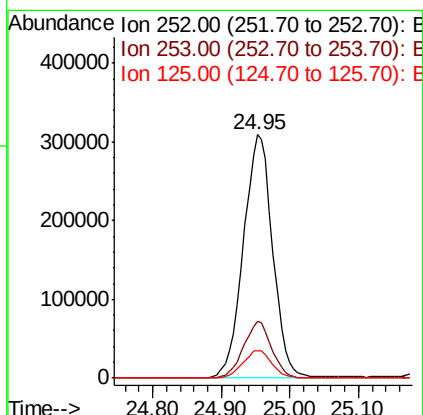
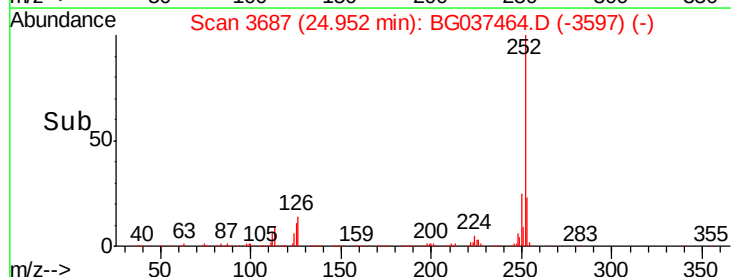
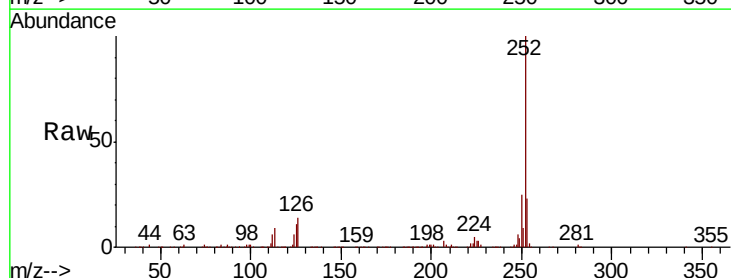
Tgt Ion:252 Resp: 919317

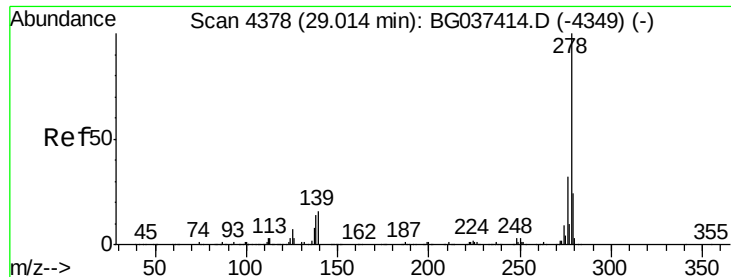
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 11.4 9.0 13.6

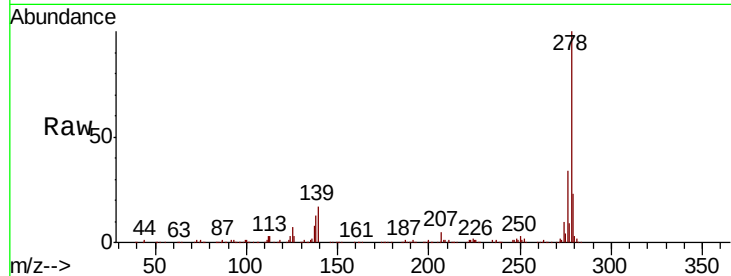




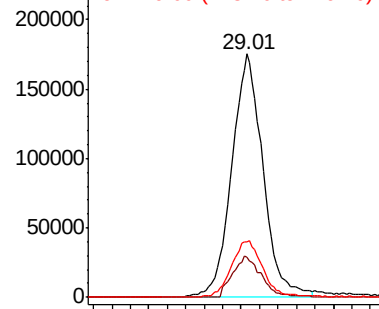
#91
Dibenzo(a,h)anthracene
Concen: 38.916 ng
RT: 29.01 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

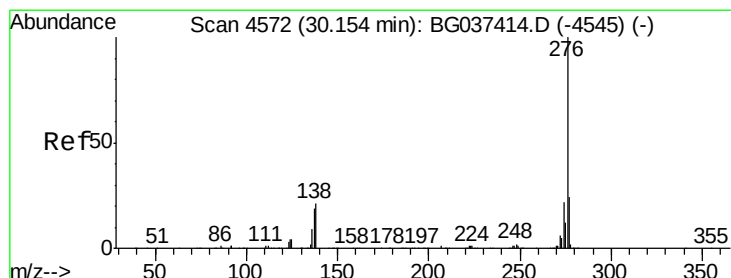
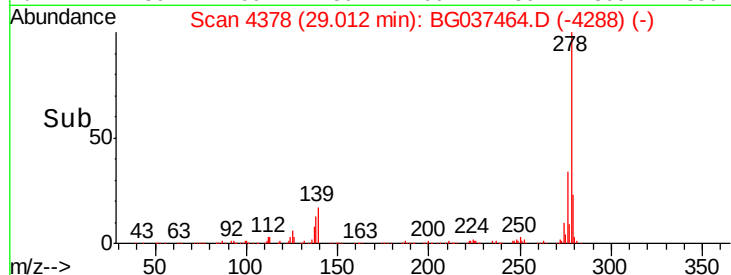
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.5	17.3
279	22.7	18.6	27.8



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

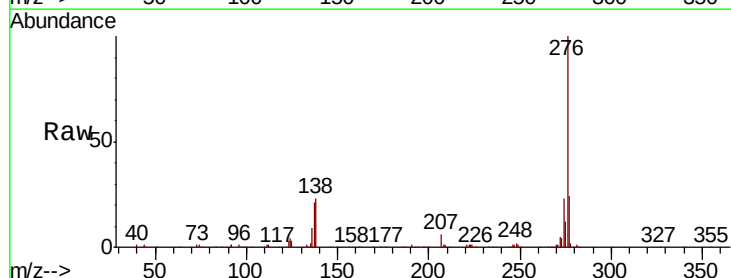


Time-->

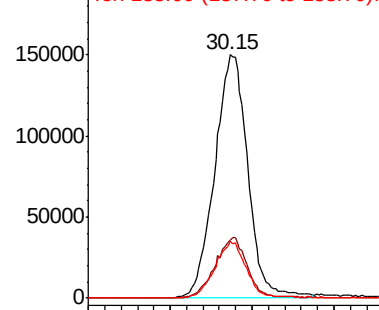


#92
Benzo(g,h,i)perylene
Concen: 38.967 ng
RT: 30.15 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG037464.D
Acq: 19 Oct 2018 23:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	23.1	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



Time-->

