

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036479.D
 Acq On : 29 Aug 2018 6:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 06:42:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	69508	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	309606	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	202659	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	522555	20.00	ng	0.00
75) Chrysene-d12	21.70	240	527196	20.00	ng	-0.02
86) Perylene-d12	24.91	264	563882	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	345455	78.84	ng	0.00
7) Phenol-d6	7.22	99	487359	77.68	ng	0.00
23) Nitrobenzene-d5	9.23	82	467068	81.85	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	211798	87.59	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1087498	76.62	ng	-0.02
78) Terphenyl-d14	20.04	244	1678804	74.43	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	75839	37.086	ng	93
3) Pyridine	3.93	79	220494	38.413	ng	94
4) n-Nitrosodimethylamine	3.85	42	89471	34.996	ng	90
6) Aniline	7.39	93	290310	36.456	ng	96
8) 2-Chlorophenol	7.62	128	178544	37.574	ng	97
9) Benzaldehyde	7.20	77	151756	35.127	ng	97
10) Phenol	7.24	94	253750	38.650	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	185955	35.727	ng	97
12) 1,3-Dichlorobenzene	7.95	146	200771	37.003	ng	99
13) 1,4-Dichlorobenzene	8.10	146	203269	37.106	ng	99
14) 1,2-Dichlorobenzene	8.42	146	194708	37.217	ng	97
15) Benzyl Alcohol	8.30	79	189084	37.387	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	352057	33.540	ng	99
17) 2-Methylphenol	8.50	107	167551	38.435	ng	100
18) Hexachloroethane	9.15	117	72071	36.695	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	163270	34.822	ng	96
20) 3+4-Methylphenols	8.83	107	233522	38.369	ng	99
22) Acetophenone	8.88	105	287994	35.423	ng	# 99
24) Nitrobenzene	9.27	77	234655	38.135	ng	95
25) Isophorone	9.79	82	403675	35.610	ng	97
26) 2-Nitrophenol	9.97	139	105201	43.144	ng	95
27) 2,4-Dimethylphenol	10.03	122	169653	37.581	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	251773	36.189	ng	97
29) 2,4-Dichlorophenol	10.51	162	203054	41.042	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	218115	37.686	ng	99
31) Naphthalene	10.92	128	569539	36.799	ng	99
32) Benzoic acid	10.17	122	137786	41.806	ng	96
33) 4-Chloroaniline	11.02	127	271918	38.341	ng	99
34) Hexachlorobutadiene	11.21	225	153736	39.534	ng	98
35) Caprolactam	11.80	113	75873	38.497	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	229026	39.839	ng	98
37) 2-Methylnaphthalene	12.52	142	426629	37.673	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	272063	37.935	ng	99
40) Hexachlorocyclopentadiene	12.86	237	140592	37.677	ng	96

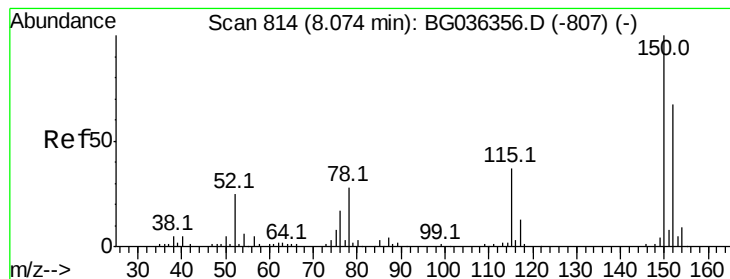
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	180688	41.359	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	189098	40.581	ng	100
45) 1,1'-Biphenyl	13.52	154	611724	36.364	ng	99
46) 2-Chloronaphthalene	13.56	162	479594	37.345	ng	100
47) 2-Nitroaniline	13.76	65	165698	41.088	ng	95
48) Acenaphthylene	14.41	152	744082	37.073	ng	99
49) Dimethylphthalate	14.14	163	617317	37.304	ng	99
50) 2,6-Dinitrotoluene	14.26	165	139820	41.061	ng	92
51) Acenaphthene	14.75	154	493987	38.430	ng	99
52) 3-Nitroaniline	14.59	138	156159	42.556	ng	99
53) 2,4-Dinitrophenol	14.79	184	81121	62.894	ng	96
54) Dibenzofuran	15.09	168	743934	36.942	ng	99
55) 4-Nitrophenol	14.89	139	114688	38.225	ng	97
56) 2,4-Dinitrotoluene	15.04	165	197124	44.418	ng	87
57) Fluorene	15.73	166	563070	37.402	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	185229	42.309	ng	96
59) Diethylphthalate	15.50	149	619122	37.124	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	360634	38.794	ng	98
61) 4-Nitroaniline	15.75	138	159892	41.640	ng	96
62) Azobenzene	16.02	77	605544	35.686	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	103821	45.228	ng	97
65) n-Nitrosodiphenylamine	15.94	169	560093	36.072	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	234799	38.378	ng	99
67) Hexachlorobenzene	16.74	284	237077	37.896	ng	98
68) Atrazine	16.88	200	208477	35.772	ng	97
69) Pentachlorophenol	17.08	266	175448	41.265	ng	99
70) Phenanthrene	17.47	178	966688	36.407	ng	99
71) Anthracene	17.57	178	957744	36.185	ng	99
72) Carbazole	17.83	167	950910	35.974	ng	99
73) Di-n-butylphthalate	18.39	149	1057934	35.941	ng	99
74) Fluoranthene	19.47	202	1168484	36.094	ng	98
76) Benzidine	19.65	184	508956	30.259	ng	98
77) Pyrene	19.84	202	1192382	36.780	ng	98
79) Butylbenzylphthalate	20.73	149	490356	38.006	ng	95
80) Benzo(a)anthracene	21.68	228	1161640	36.371	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	476622	37.445	ng	98
82) Chrysene	21.75	228	1118496	36.947	ng	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	662482	36.693	ng	99
84) Di-n-octyl phthalate	22.81	149	1120055	37.141	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1348690	38.356	ng	99
87) Benzo(b)fluoranthene	23.89	252	1169427	37.347	ng	97
88) Benzo(k)fluoranthene	23.96	252	1132144	37.009	ng	99
89) Benzo(a)pyrene	24.76	252	1134112	37.692	ng	100
90) Dibenzo(a,h)anthracene	28.64	278	1086640	37.409	ng	98
91) Benzo(g,h,i)perylene	29.72	276	1094674	37.501	ng	95

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

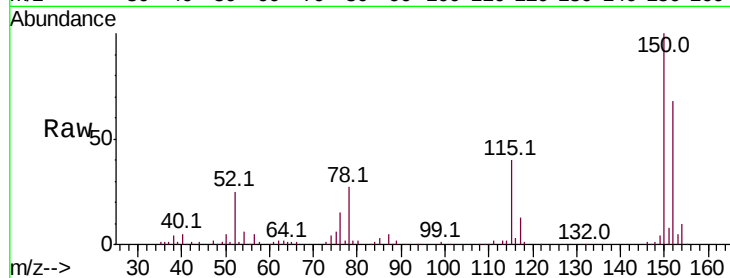


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	119.5	179.3
115	58.4	44.5	66.7

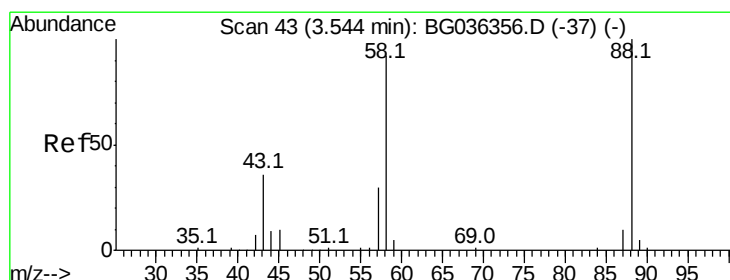
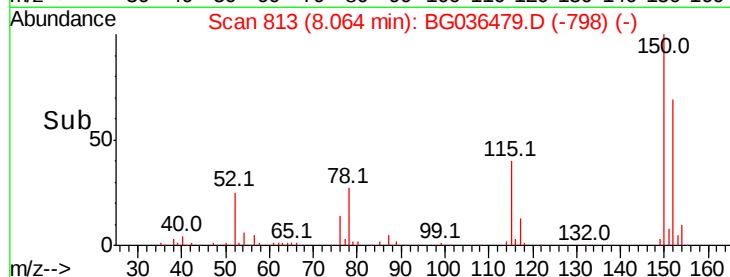
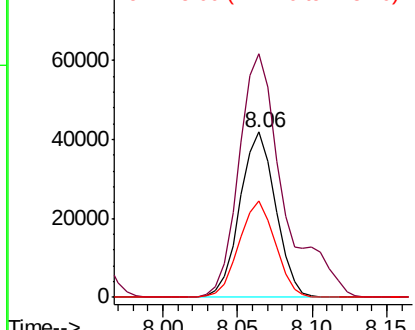


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

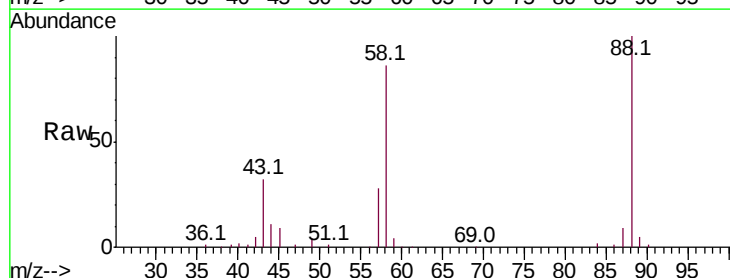
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.086 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	72.6	109.0
43	31.3	29.0	43.4

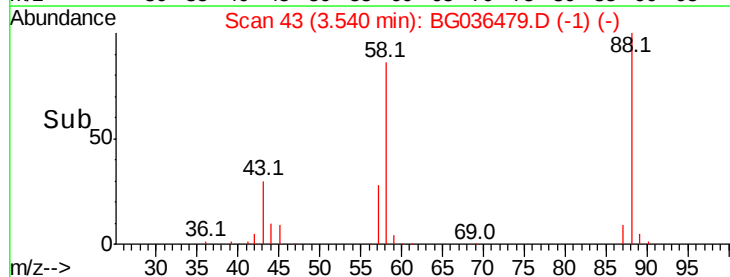
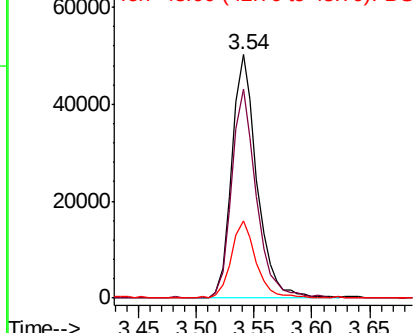


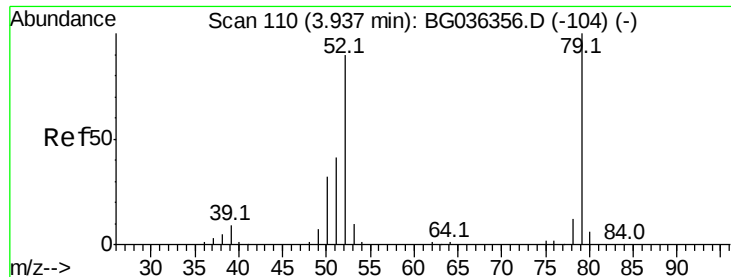
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.413 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

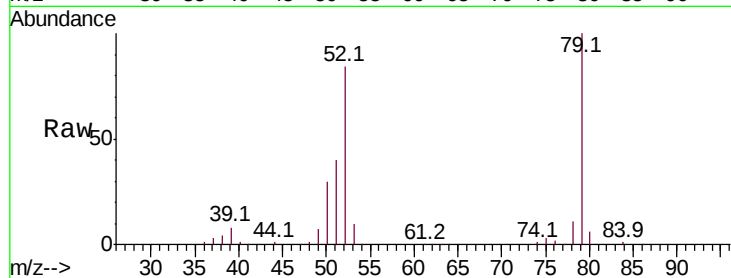
Tot Ion: 79 Resp: 220494

Ion Ratio Lower Upper

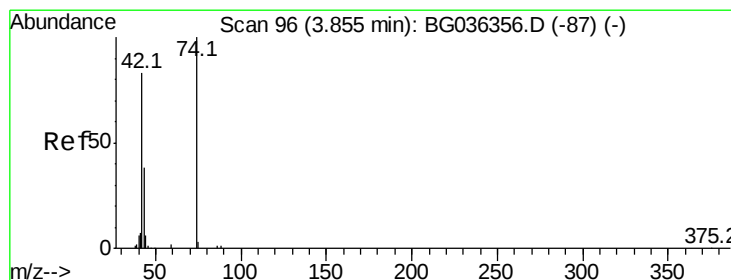
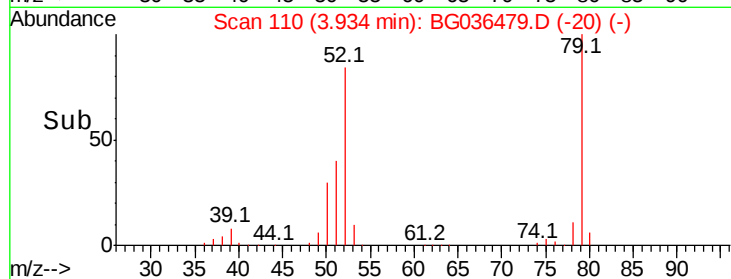
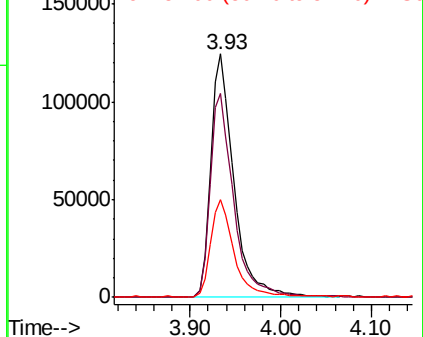
79 100

52 83.5 72.3 108.5

51 40.2 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 34.996 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

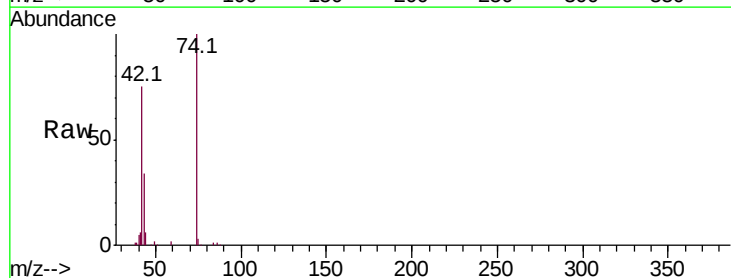
Tgt Ion: 42 Resp: 89471

Ion Ratio Lower Upper

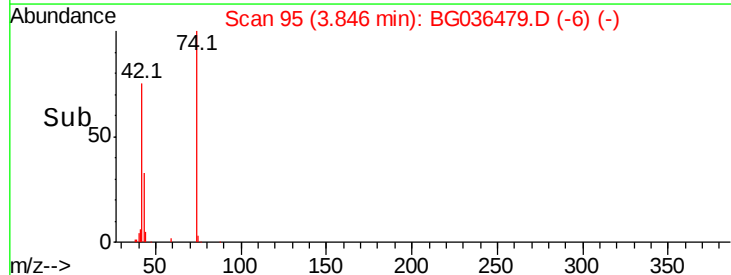
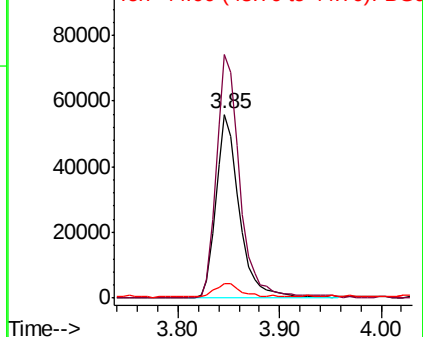
42 100

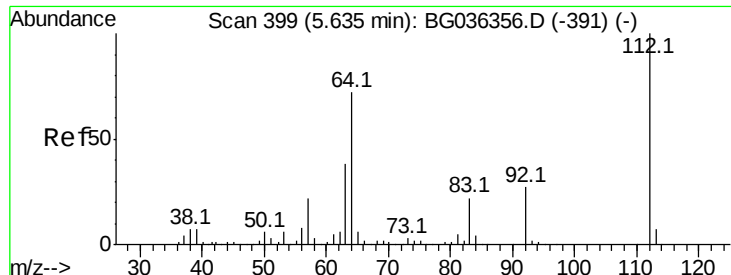
74 132.7 96.6 145.0

44 7.9 7.0 10.4



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





#5

2-Fluorophenol

Concen: 78.839 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

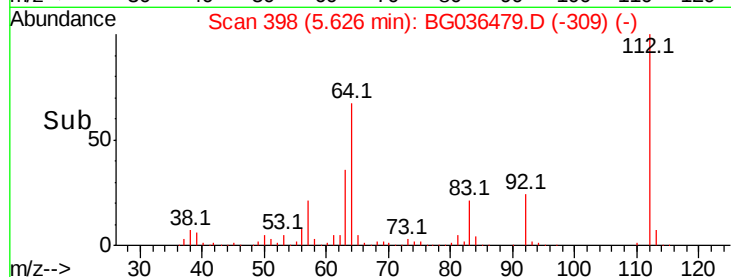
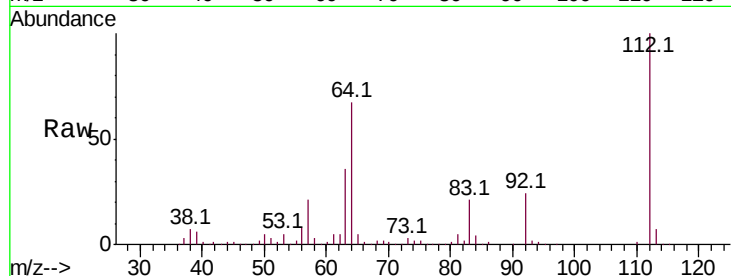
Tot Ion:112 Resp: 345455

Ion Ratio Lower Upper

112 100

64 67.0 57.2 85.8

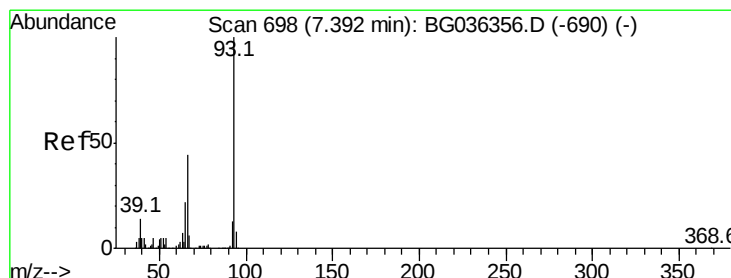
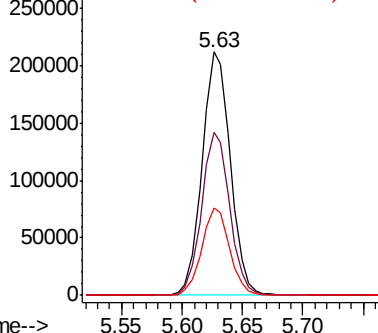
63 36.1 30.8 46.2



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: 36.456 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

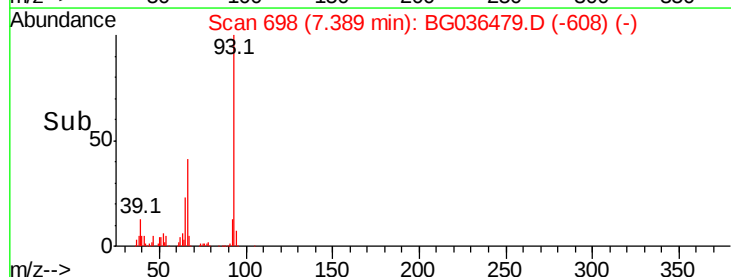
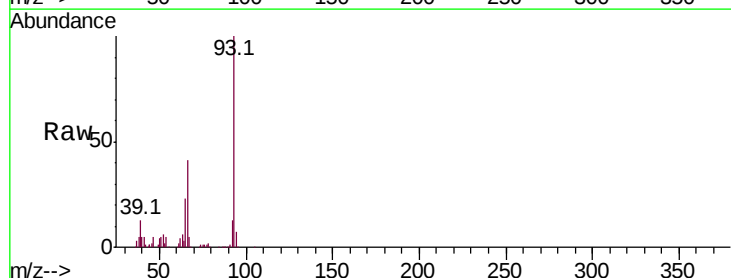
Tgt Ion: 93 Resp: 290310

Ion Ratio Lower Upper

93 100

66 40.9 35.0 52.4

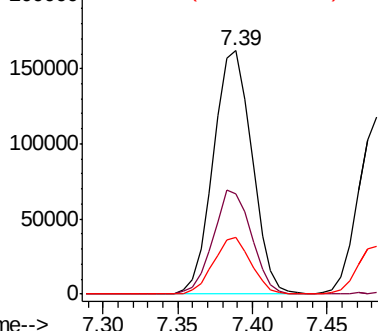
65 23.5 17.6 26.4

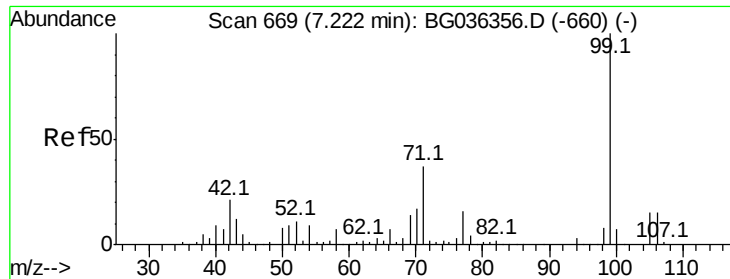


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.684 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

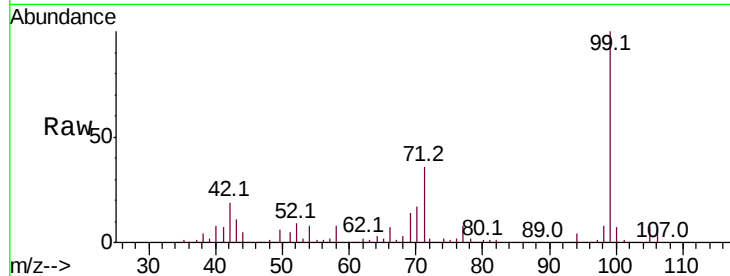
Tot Ion: 99 Resp: 487359

Ion Ratio Lower Upper

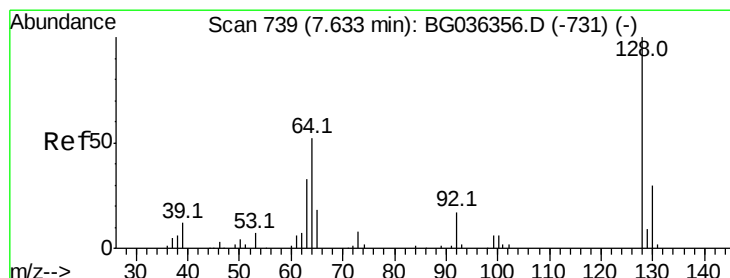
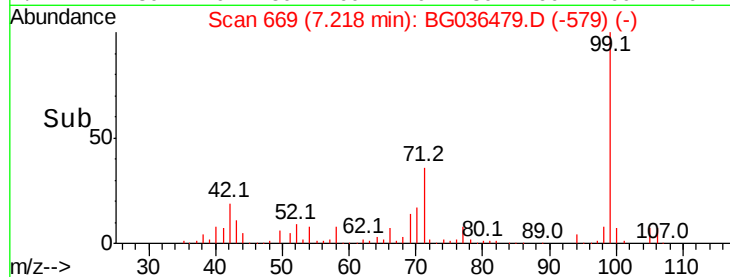
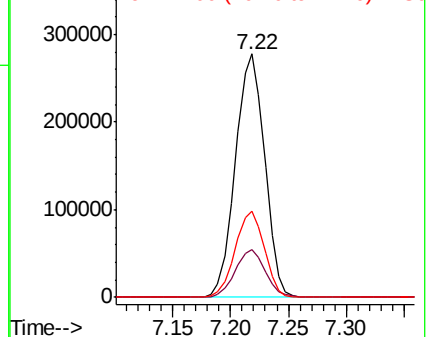
99 100

42 19.4 16.5 24.7

71 35.5 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.574 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

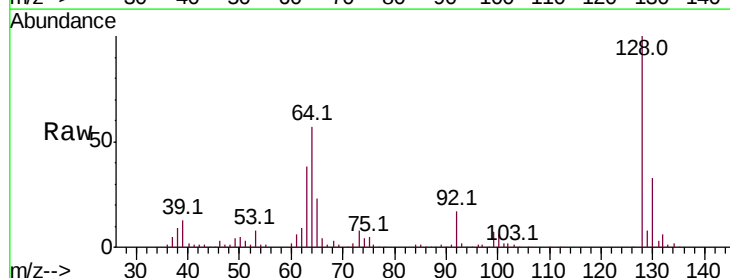
Tgt Ion: 128 Resp: 178544

Ion Ratio Lower Upper

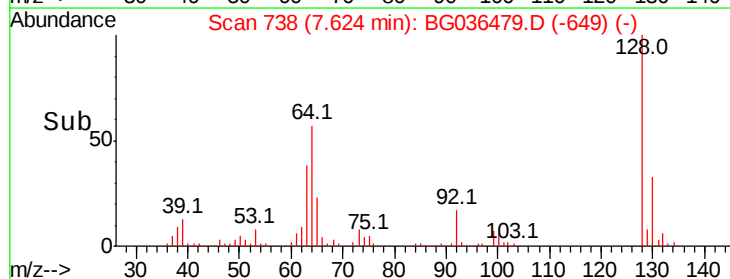
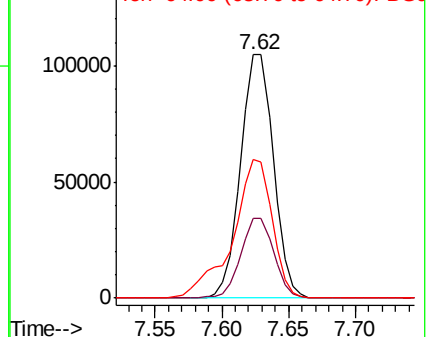
128 100

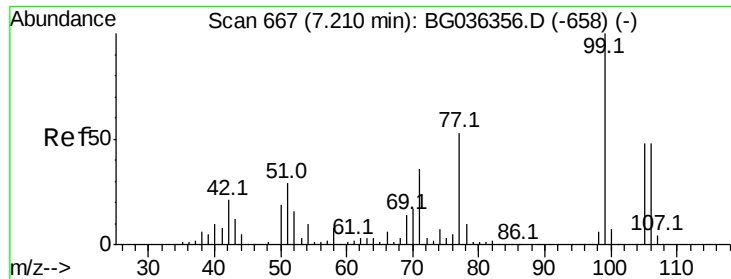
130 32.6 10.0 50.0

64 57.1 36.0 76.0



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

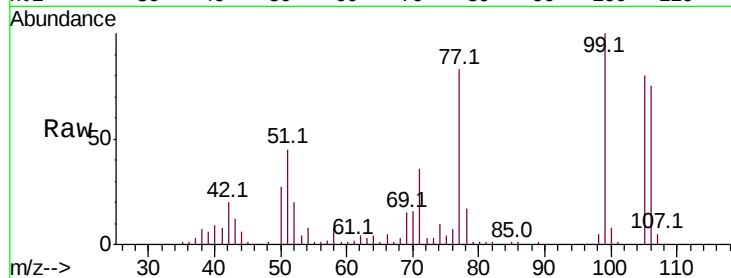




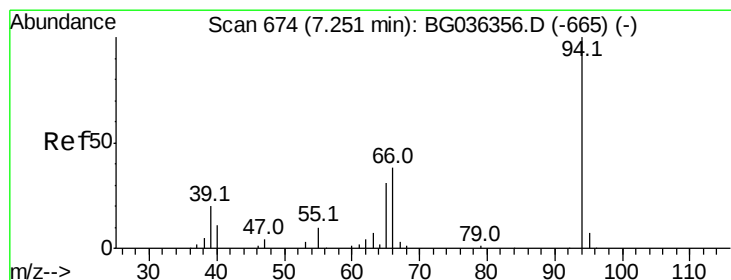
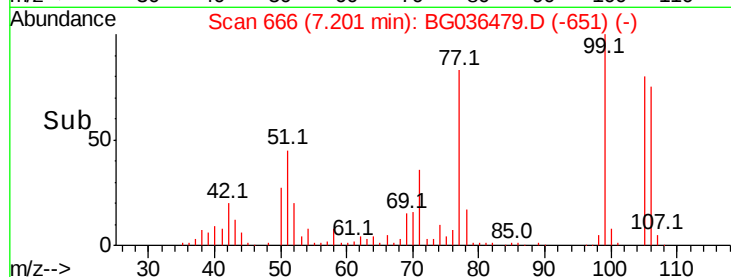
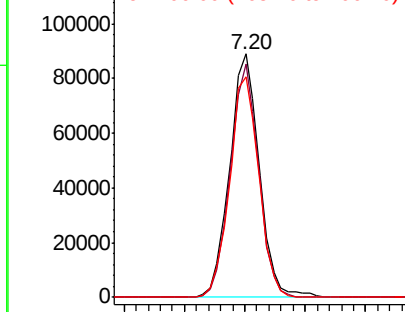
#9
Benzaldehyde
Concen: 35.127 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 151756
Ion Ratio Lower Upper
77 100
105 95.9 70.5 110.5
106 90.5 69.8 109.8

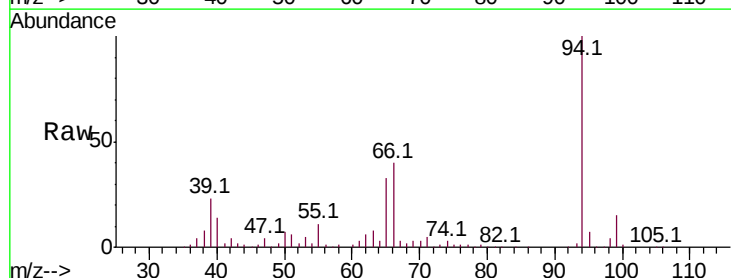


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

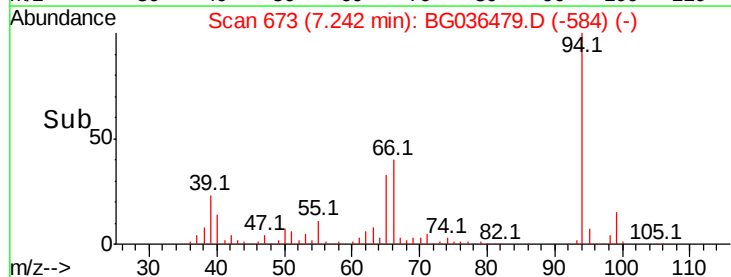
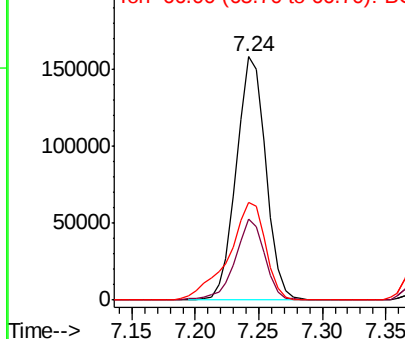


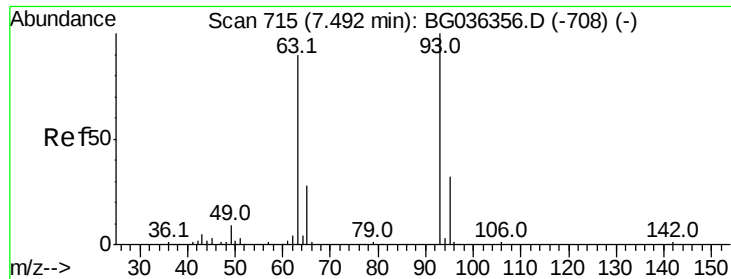
#10
Phenol
Concen: 38.650 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion: 94 Resp: 253750
Ion Ratio Lower Upper
94 100
65 33.3 11.5 51.5
66 39.9 19.5 59.5



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

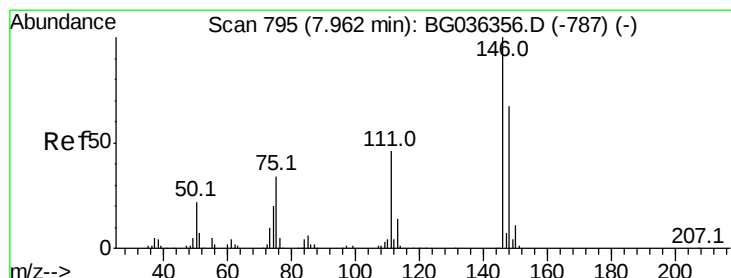
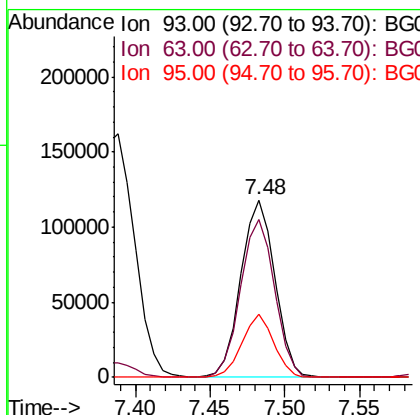
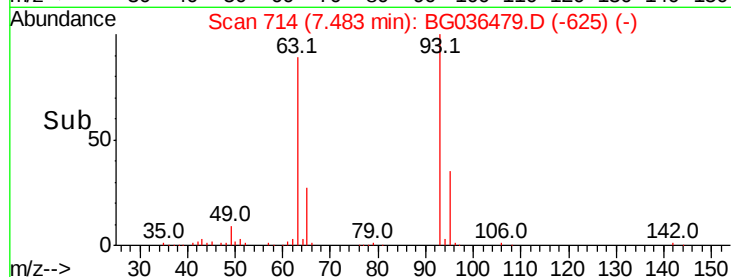
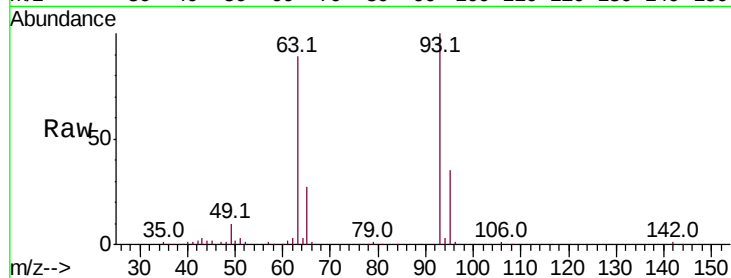




#11
bis(2-Chloroethyl)ether
Concen: 35.727 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

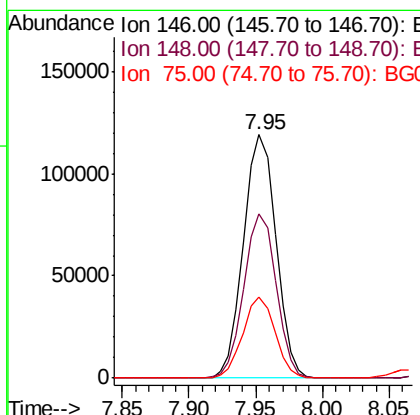
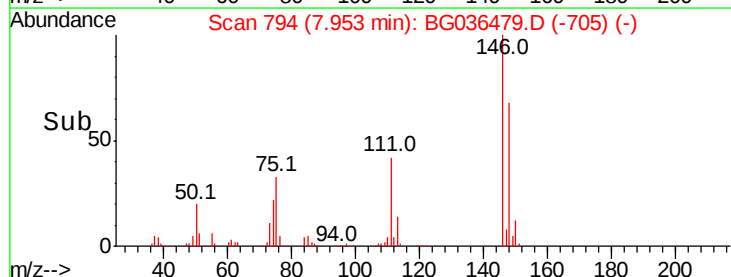
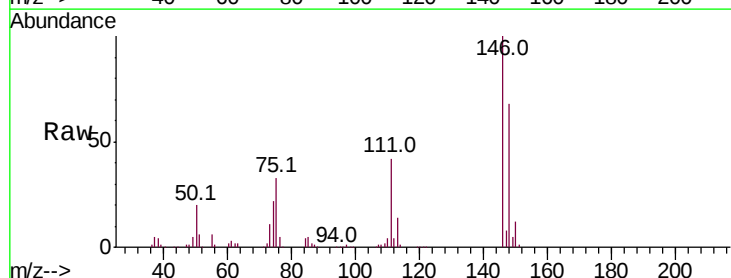
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

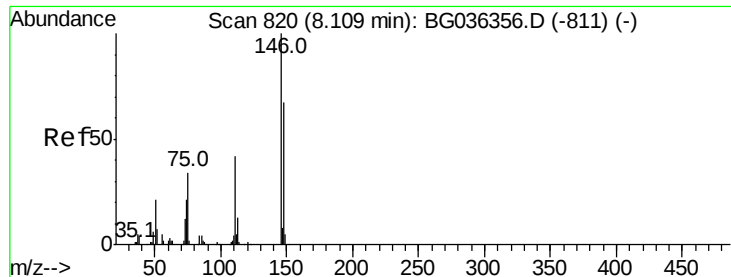
Tot Ion: 93 Resp: 185955
Ion Ratio Lower Upper
93 100
63 88.7 69.9 109.9
95 35.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 37.003 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion: 146 Resp: 200771
Ion Ratio Lower Upper
146 100
148 67.6 53.8 80.6
75 33.5 27.2 40.8

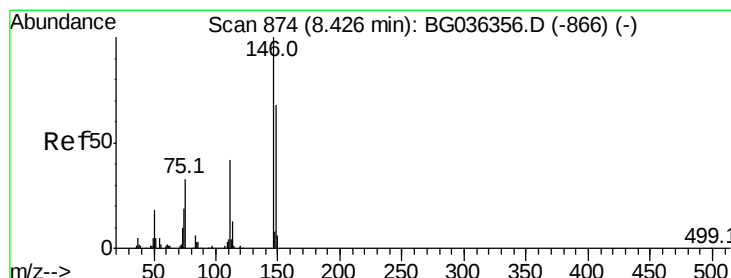
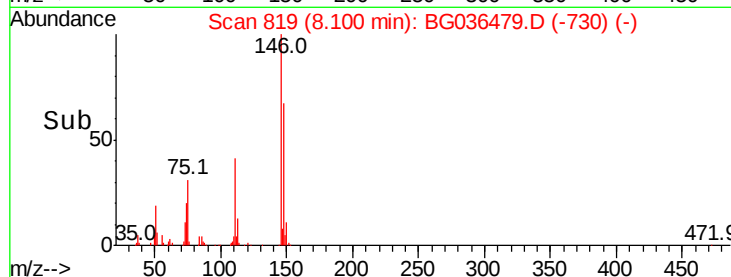
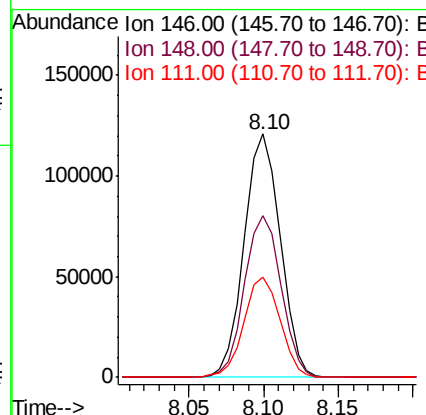
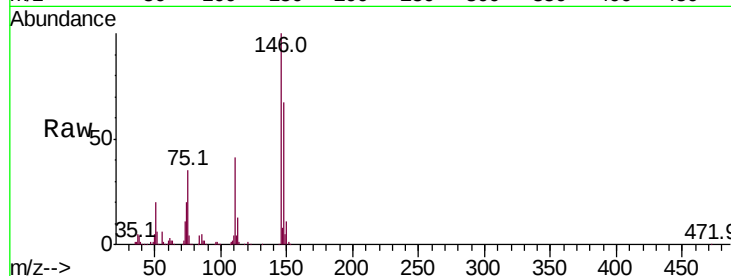




#13
 1,4-Dichlorobenzene
 Concen: 37.106 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

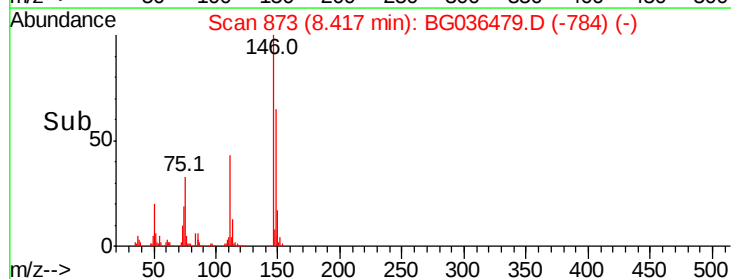
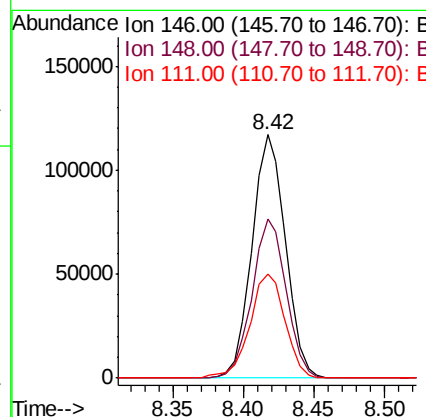
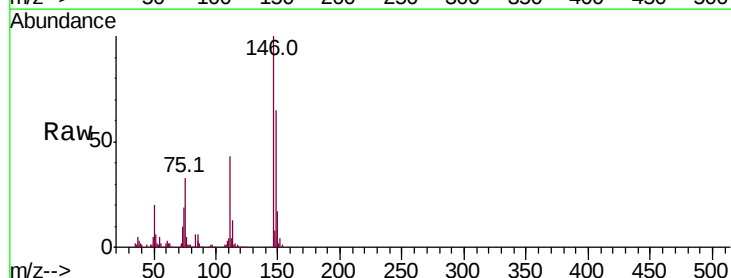
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

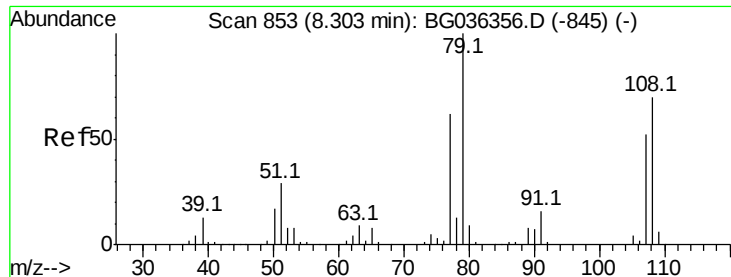
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	40.9	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.217 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	55.0	82.6
111	42.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 37.387 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

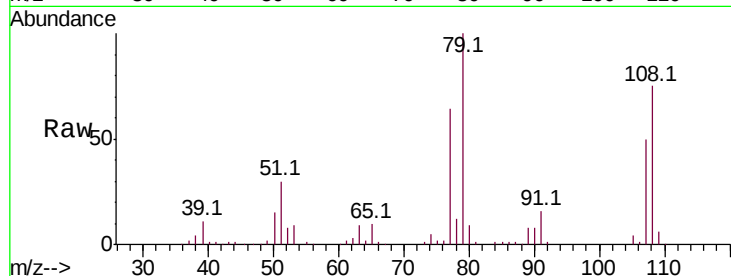
Tot Ion: 79 Resp: 189084

Ion Ratio Lower Upper

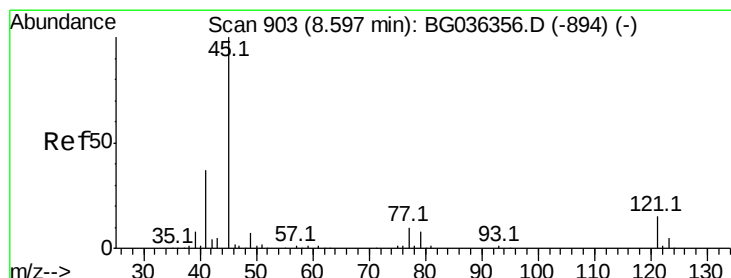
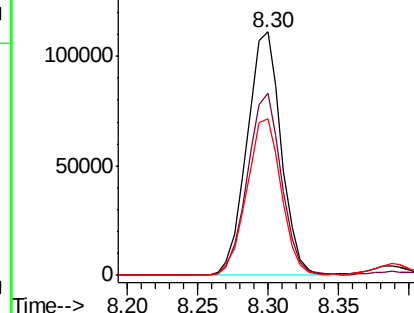
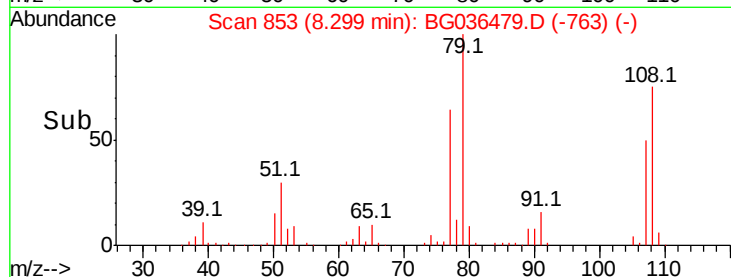
79 100

108 74.9 55.9 83.9

77 64.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.540 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

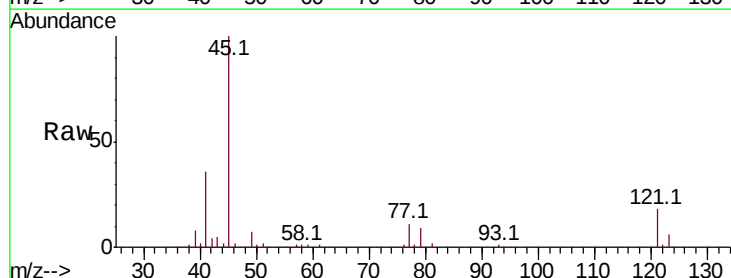
Tgt Ion: 45 Resp: 352057

Ion Ratio Lower Upper

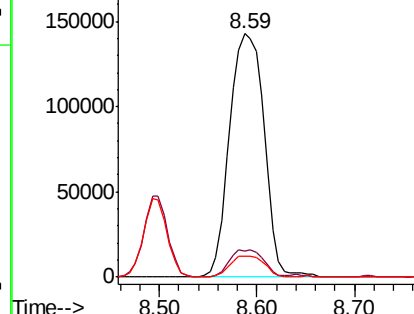
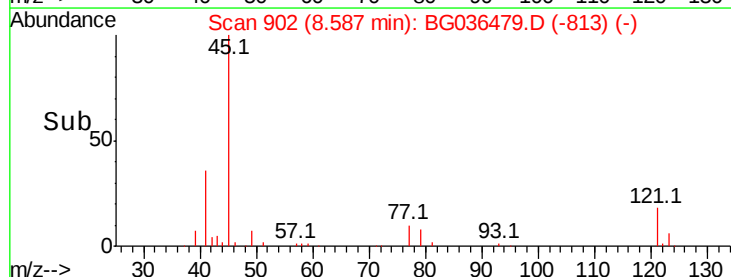
45 100

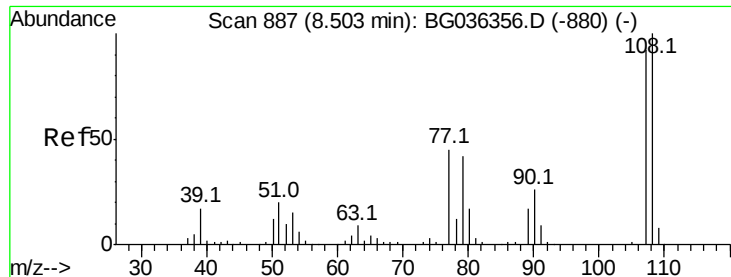
77 10.7 0.0 30.5

79 8.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

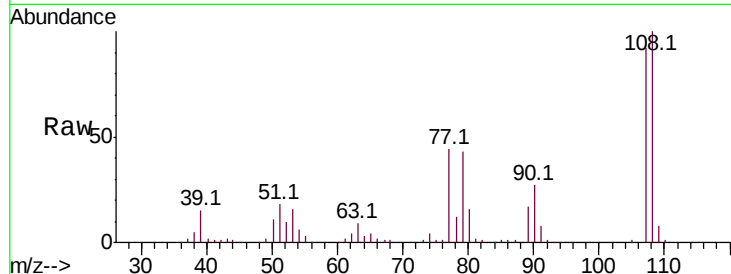




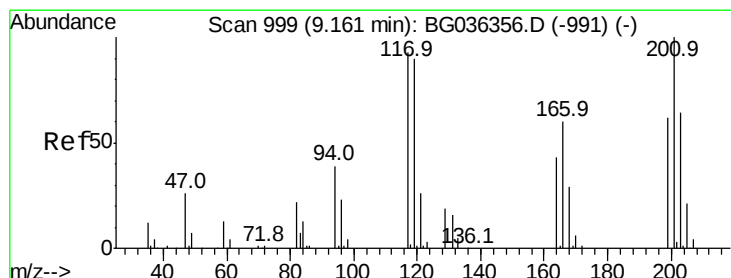
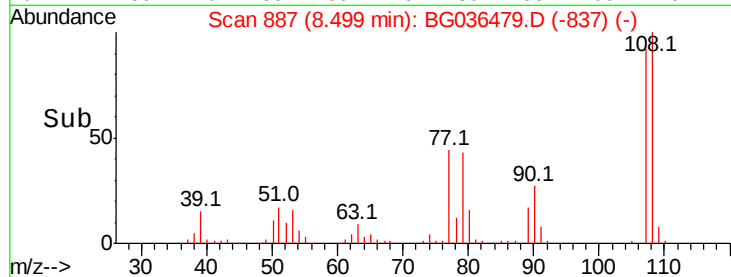
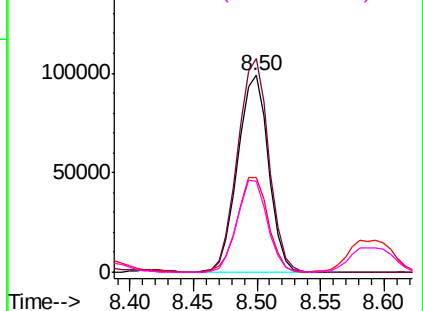
#17
2-Methylphenol
Concen: 38.435 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	167551
Ion	Ratio	Lower	Upper
107	100		
108	108.5	86.7	130.1
77	48.1	39.0	58.4
79	46.2	36.6	54.8

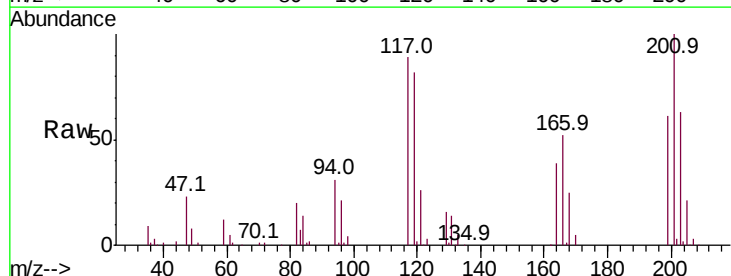


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

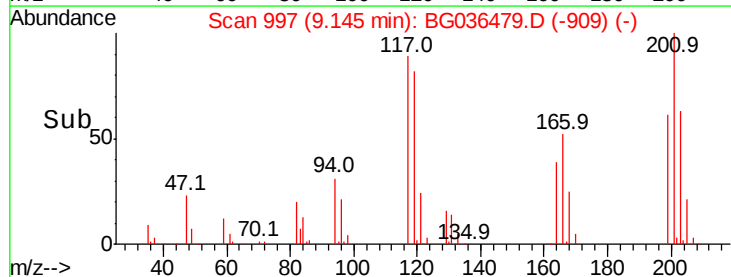
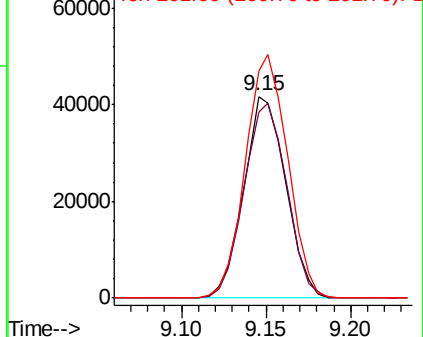


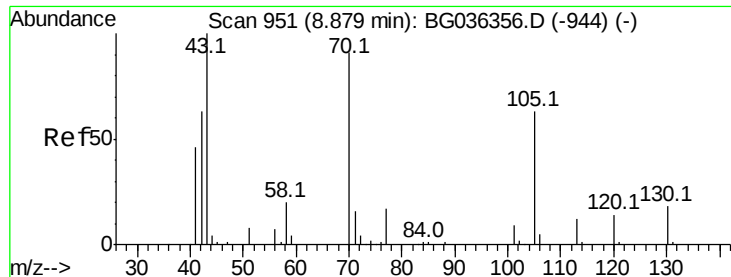
#18
Hexachloroethane
Concen: 36.695 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion:	117	Resp:	72071
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.8	115.2
201	112.5	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

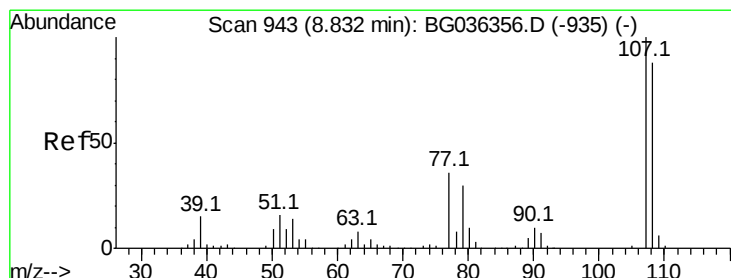
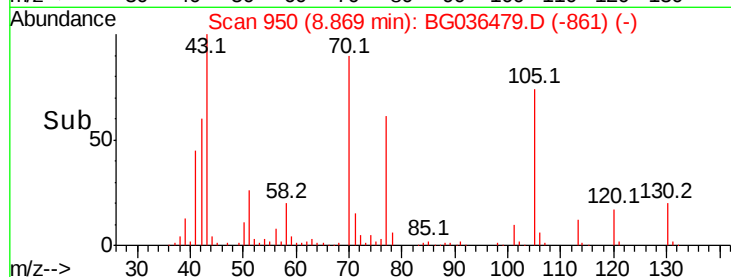
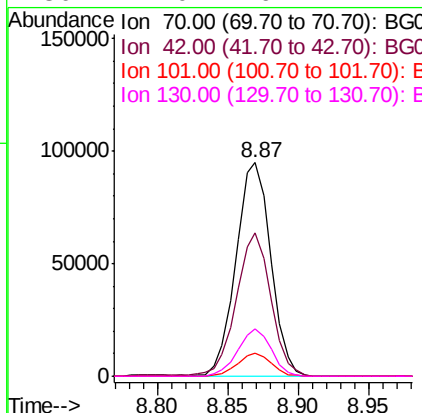
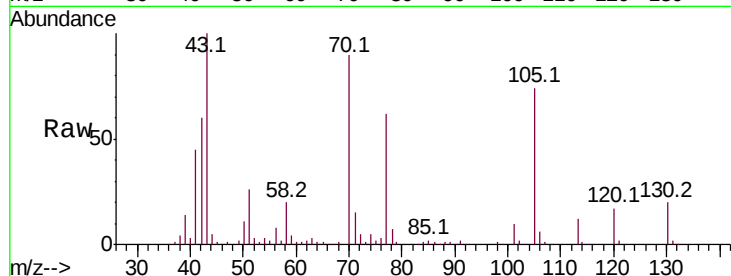




#19
n-Nitroso-di-n-propylamine
Concen: 34.822 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

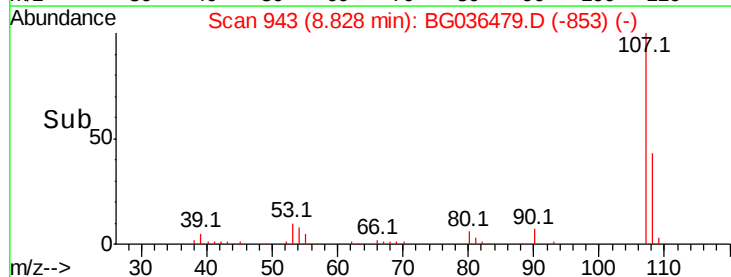
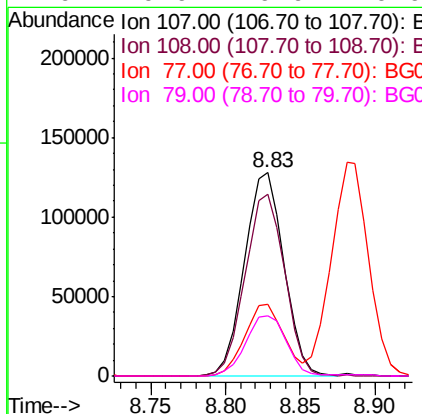
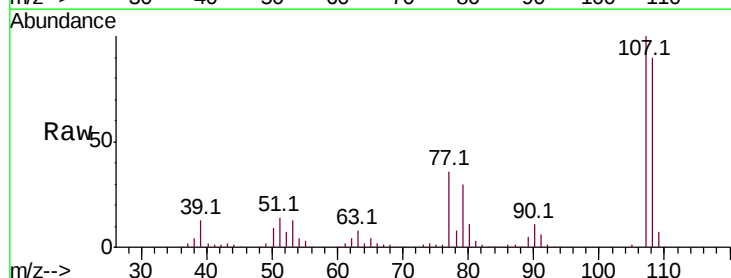
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

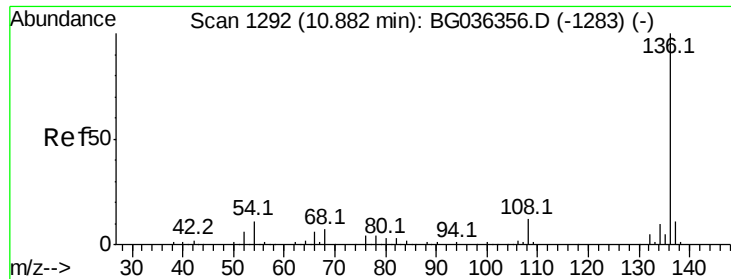
Tot Ion:	70	Resp:	163270
Ion	Ratio	Lower	Upper
70	100		
42	66.9	56.2	84.4
101	11.0	7.8	11.6
130	22.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.369 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion:	107	Resp:	233522
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.0	108.0
77	35.5	15.6	55.6
79	29.9	9.9	49.9

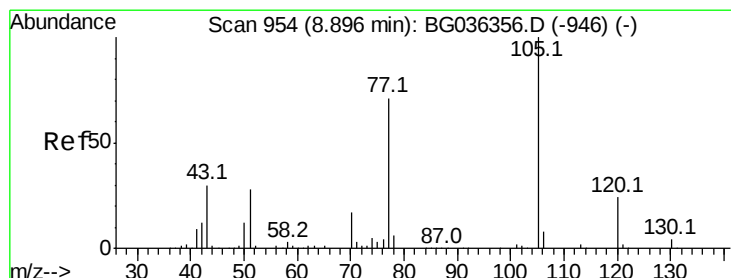
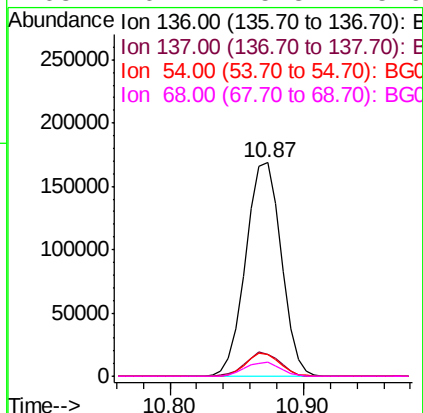
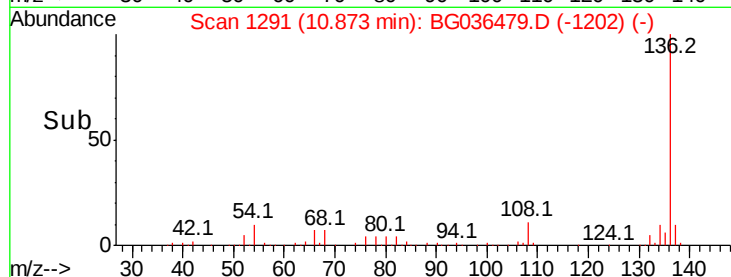
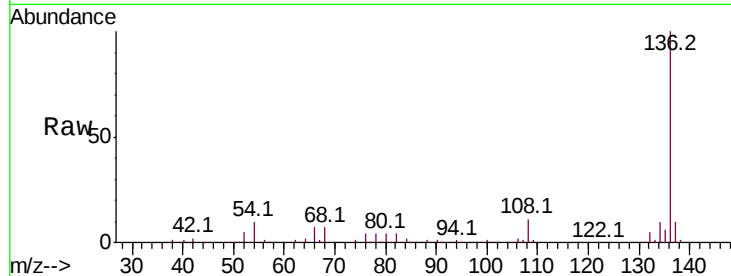




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

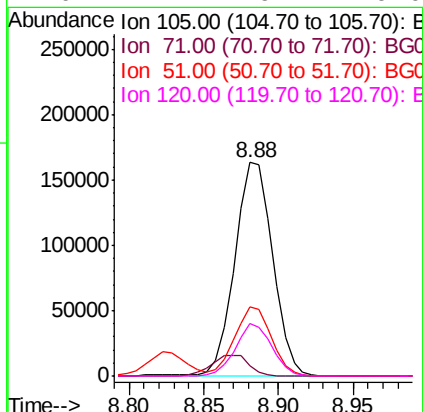
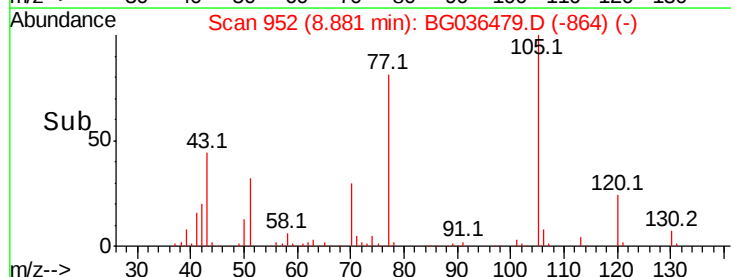
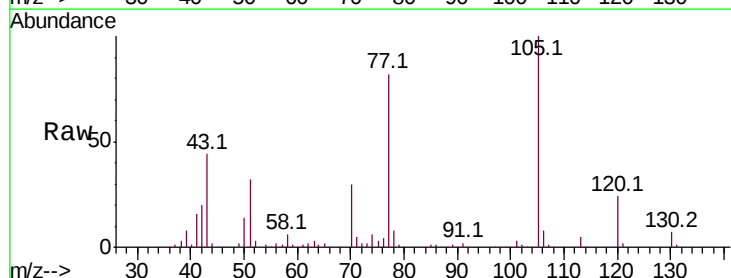
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

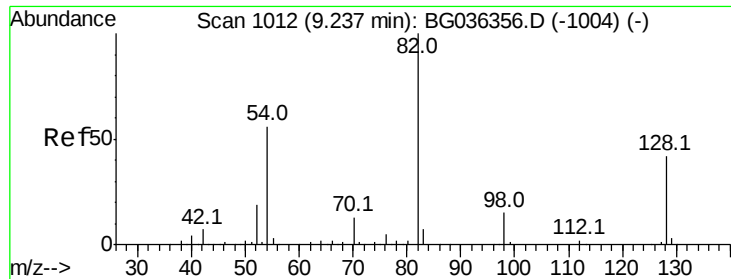
Tot Ion:	136	Resp:	309606
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	10.3	9.2	13.8
68	6.7	5.8	8.6



#22
Acetophenone
Concen: 35.423 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion:	105	Resp:	287994
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.4	3.6#
51	32.2	25.9	38.9
120	24.4	19.4	29.0





#23

Nitrobenzene-d5

Concen: 81.851 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

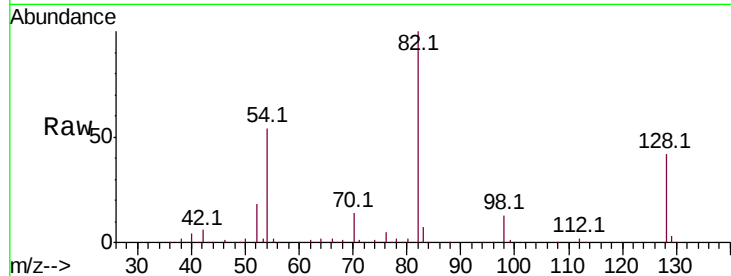
Tot Ion: 82 Resp: 467068

Ion Ratio Lower Upper

82 100

128 42.1 33.3 49.9

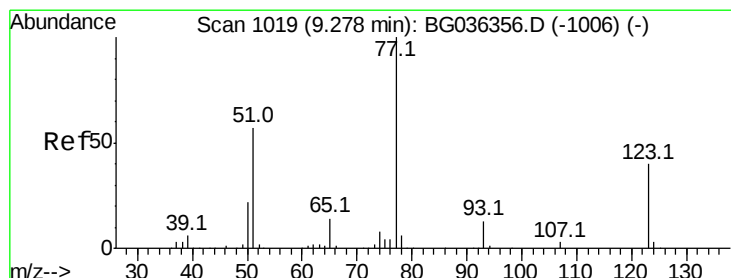
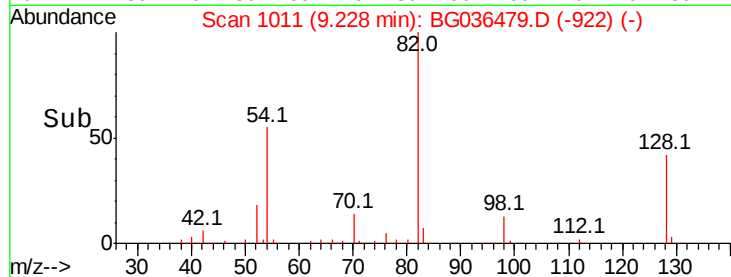
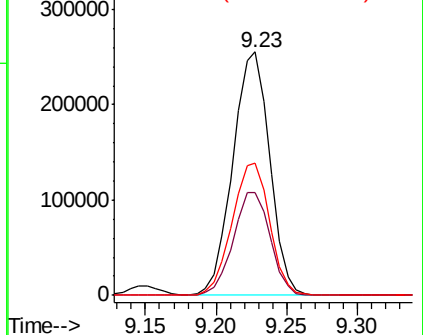
54 54.5 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.135 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

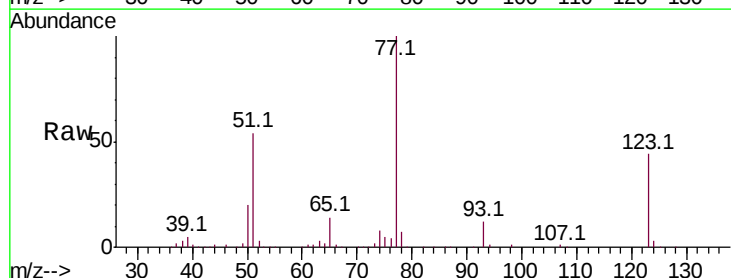
Tgt Ion: 77 Resp: 234655

Ion Ratio Lower Upper

77 100

123 44.4 32.4 48.6

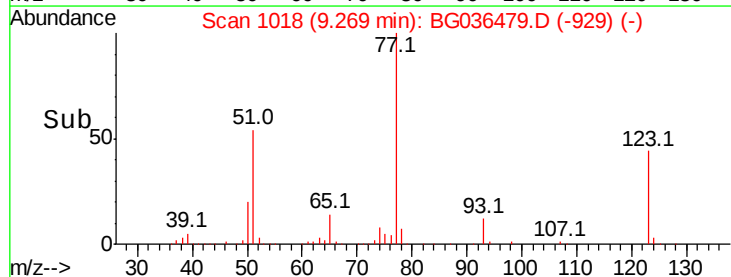
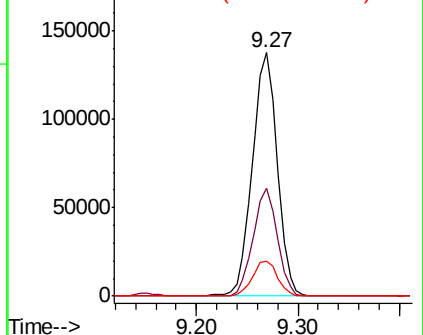
65 14.5 11.5 17.3

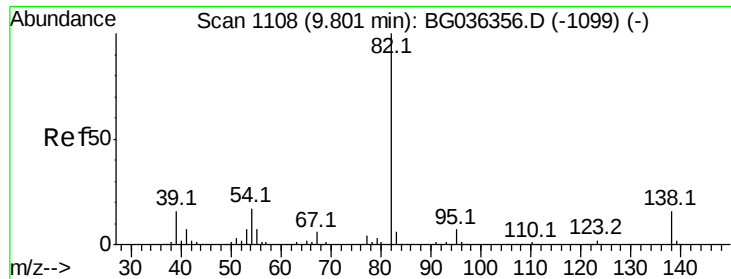


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

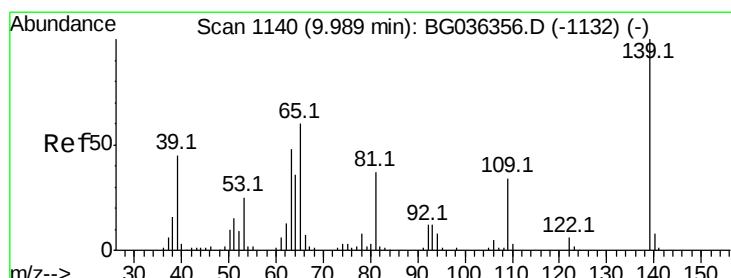
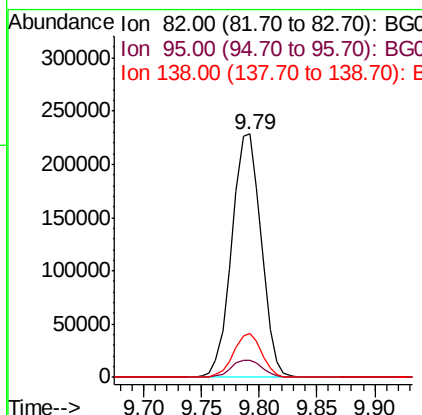
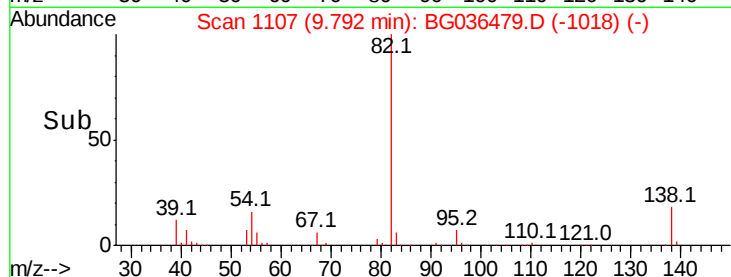
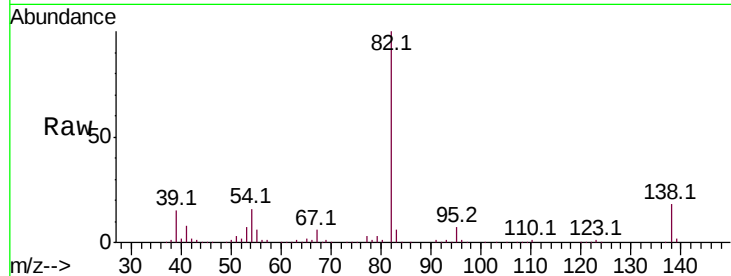




#25
Isophorone
Concen: 35.610 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

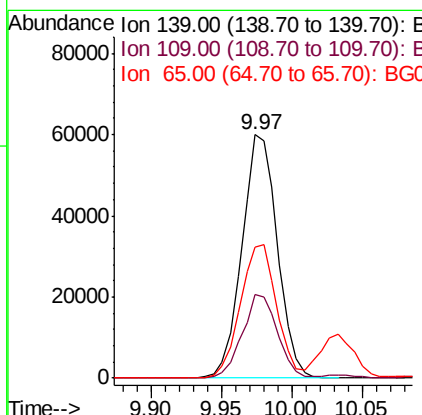
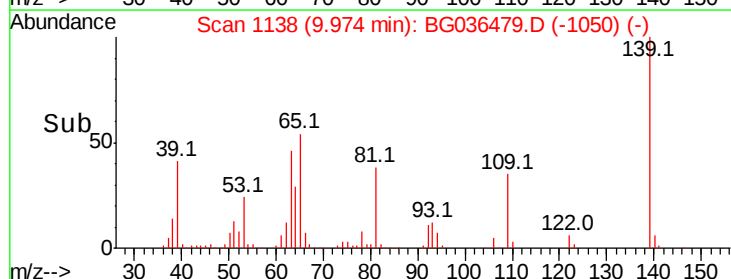
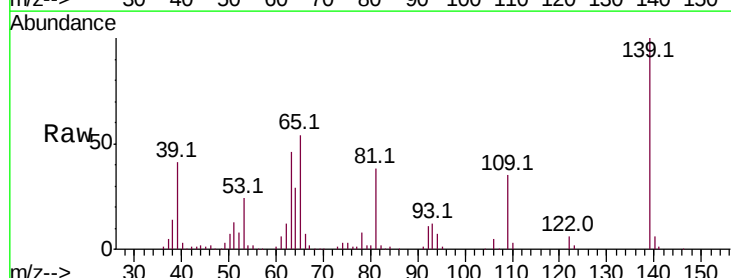
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

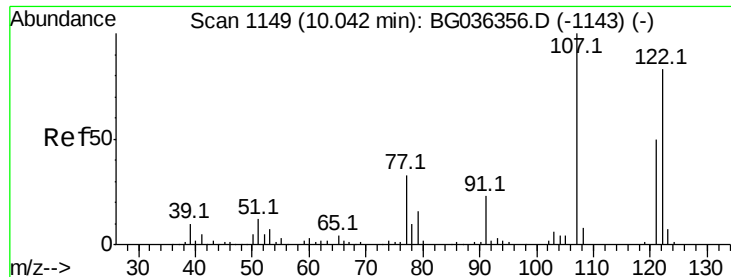
Tot Ion: 82 Resp: 403675
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 17.8 12.9 19.3



#26
2-Nitrophenol
Concen: 43.144 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion:139 Resp: 105201
Ion Ratio Lower Upper
139 100
109 34.5 27.4 41.0
65 53.9 47.8 71.6

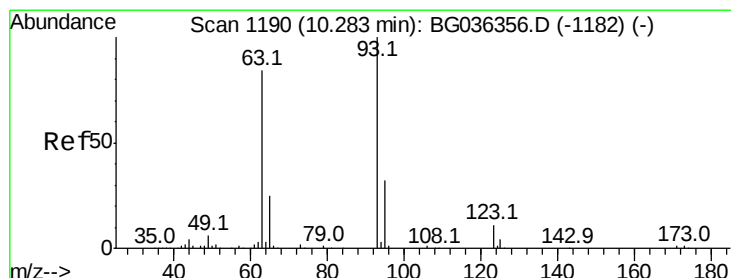
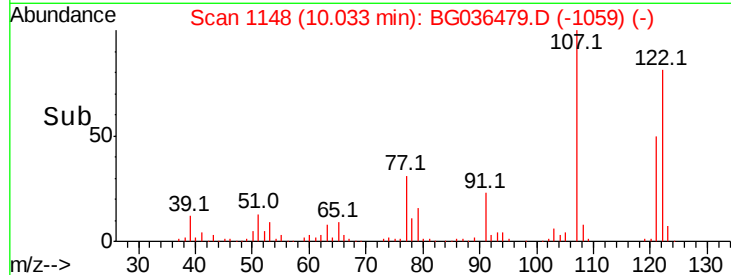
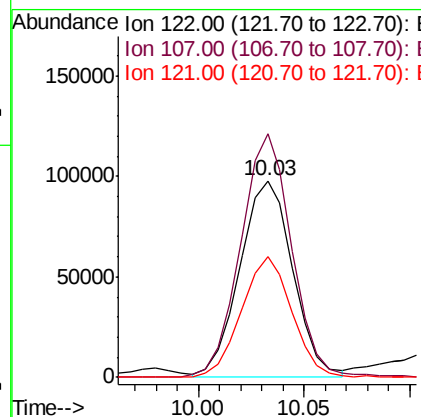
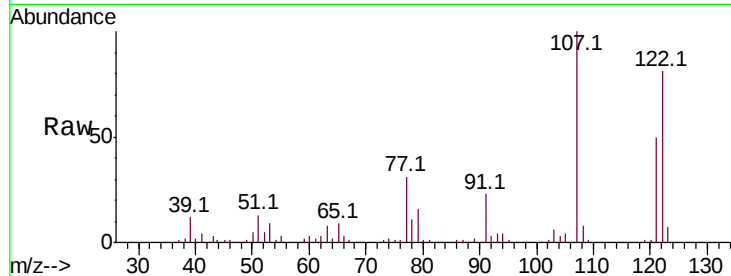




#27
 2,4-Dimethylphenol
 Concen: 37.581 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

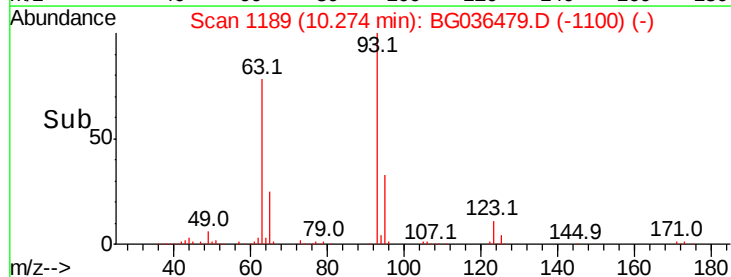
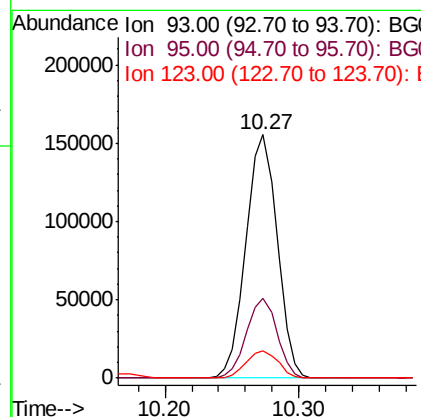
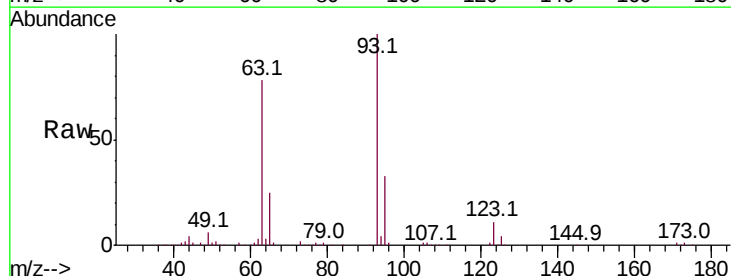
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

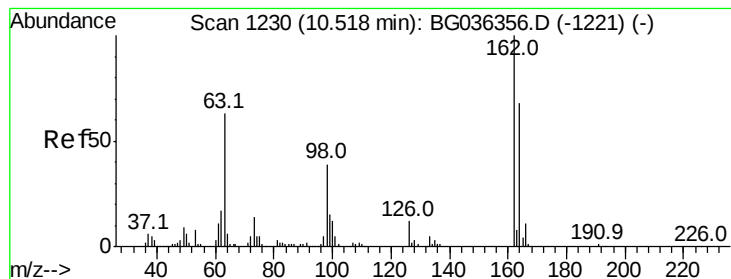
Tot Ion:122 Resp: 169653
 Ion Ratio Lower Upper
 122 100
 107 123.7 96.0 144.0
 121 61.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.189 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion: 93 Resp: 251773
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.042 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

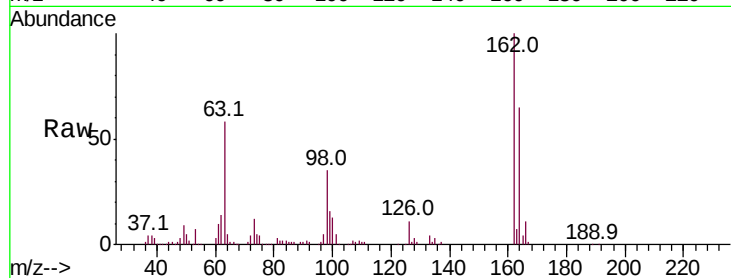
Tot Ion:162 Resp: 203054

Ion Ratio Lower Upper

162 100

164 64.9 47.6 87.6

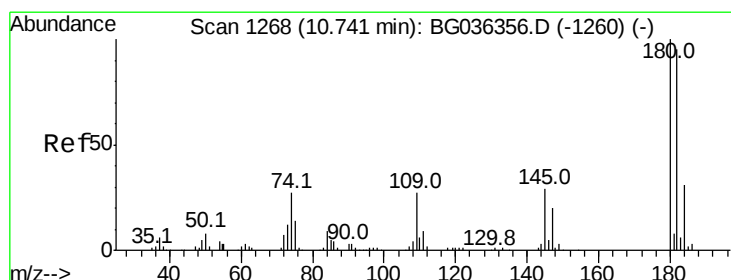
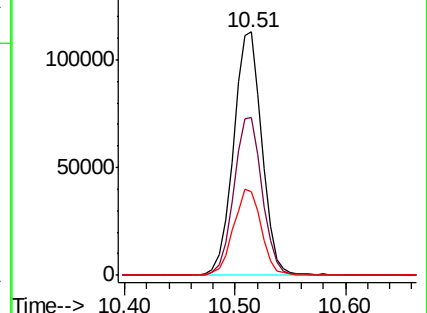
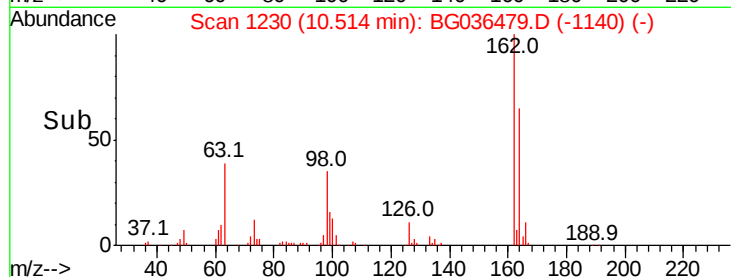
98 34.5 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 37.686 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

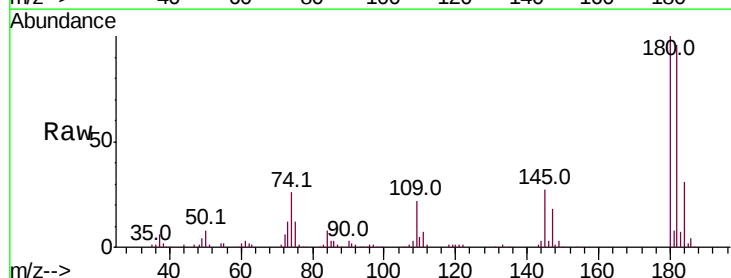
Tgt Ion:180 Resp: 218115

Ion Ratio Lower Upper

180 100

182 96.0 76.0 114.0

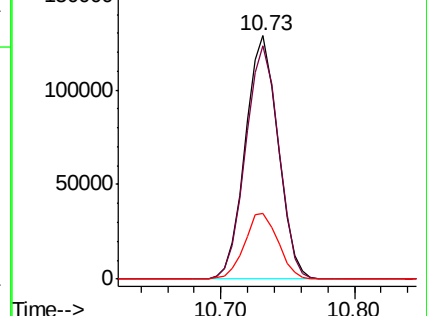
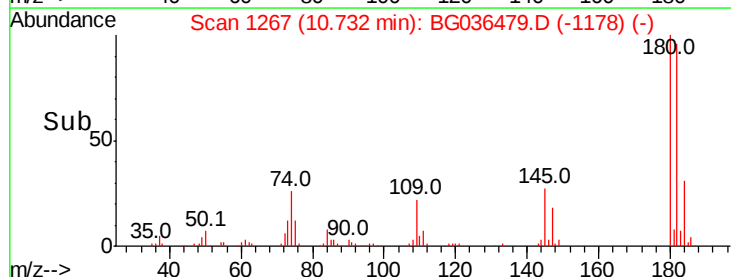
145 27.2 22.9 34.3

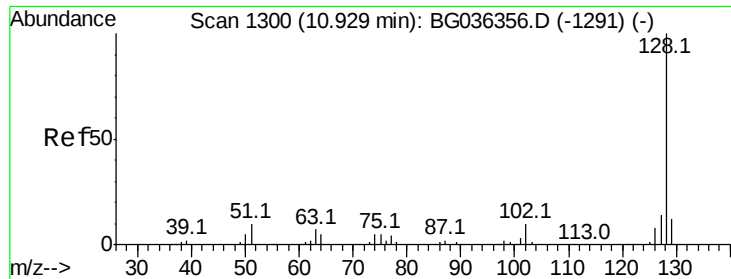


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.799 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

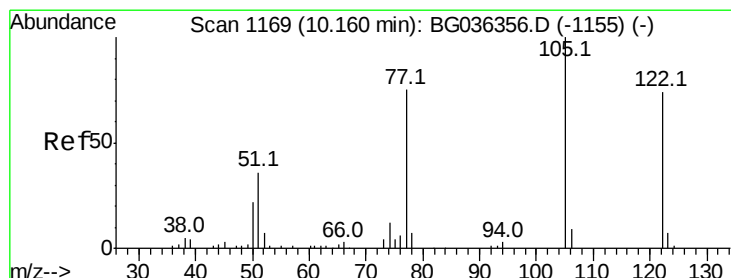
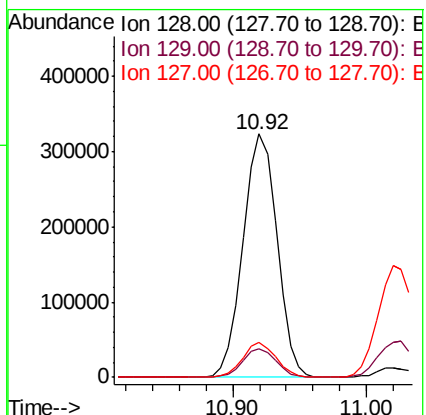
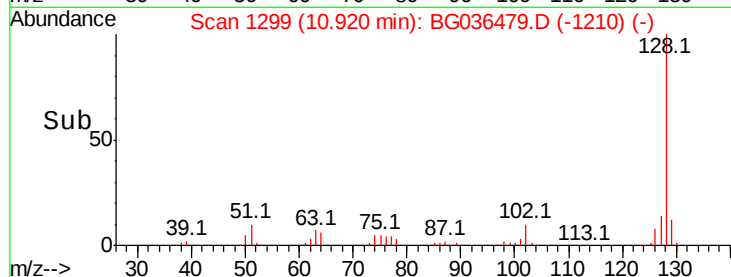
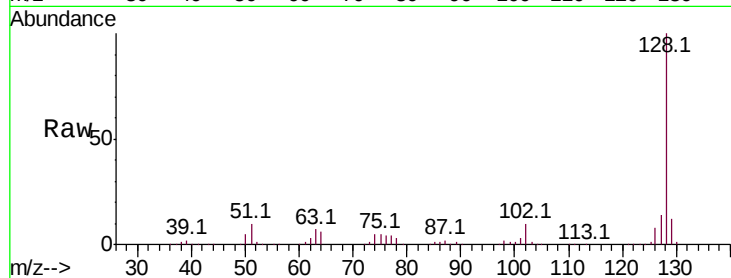
Tot Ion:128 Resp: 569539

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

127 14.3 11.0 16.4



#32

Benzoic acid

Concen: 41.806 ng

RT: 10.17 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

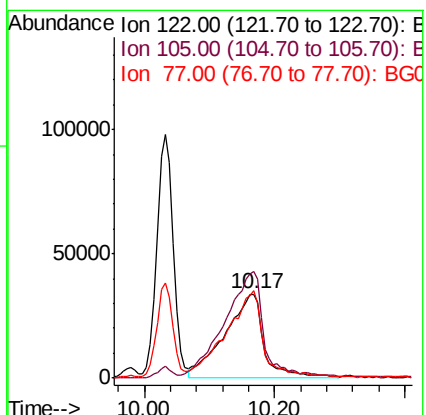
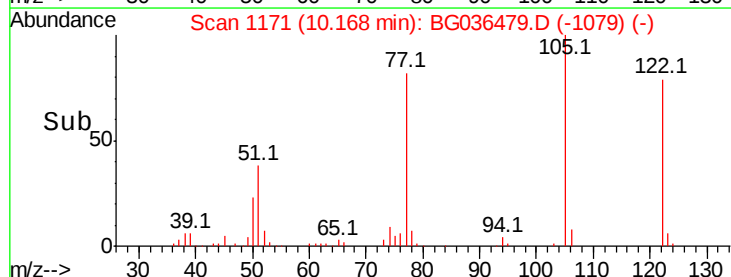
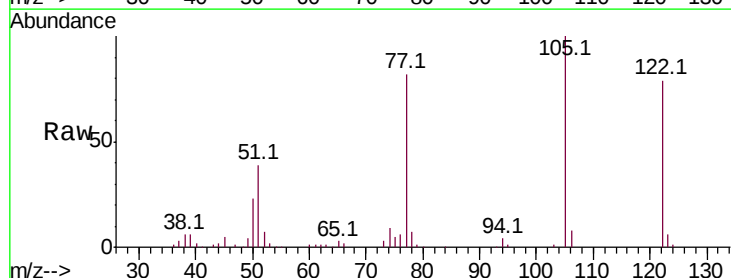
Tgt Ion:122 Resp: 137786

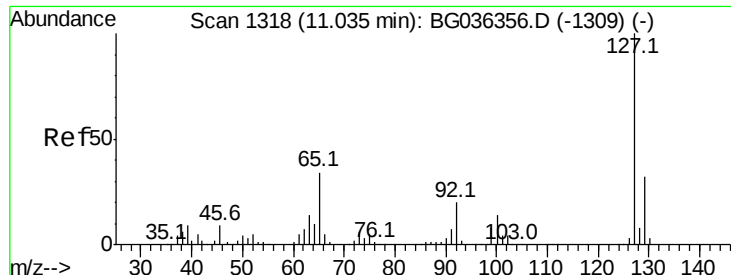
Ion Ratio Lower Upper

122 100

105 127.4 108.1 148.1

77 104.1 76.3 116.3

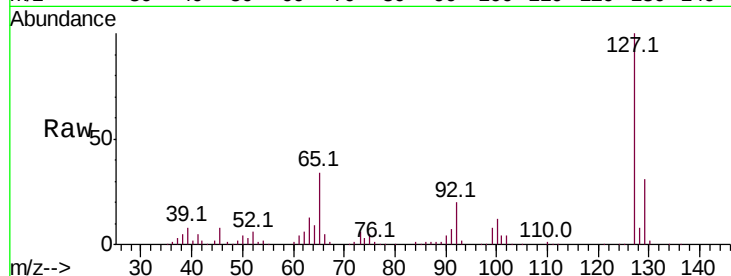




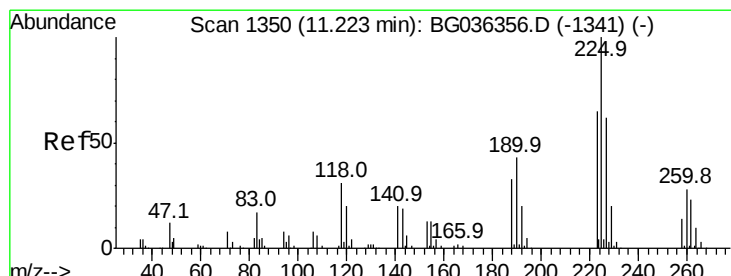
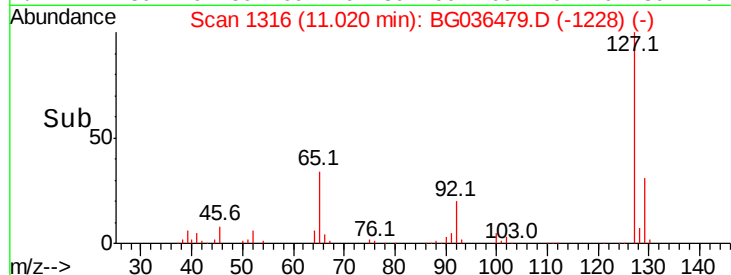
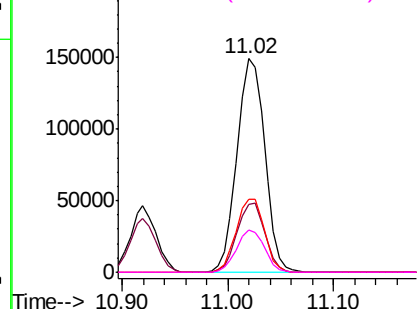
#33
4-Chloroaniline
Concen: 38.341 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	271918
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	34.4	27.5	41.3
92	19.5	16.2	24.2

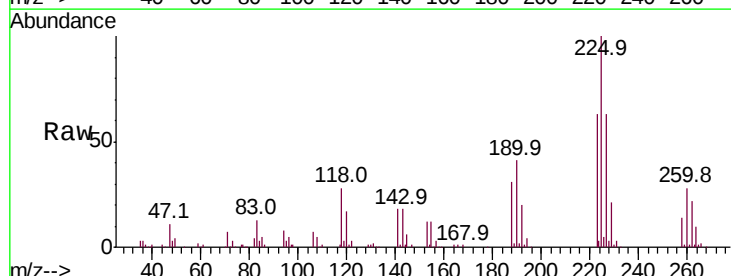


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

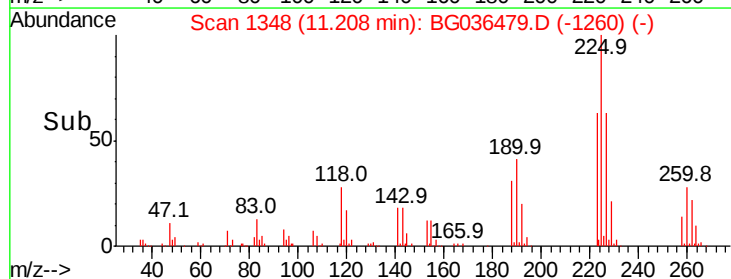
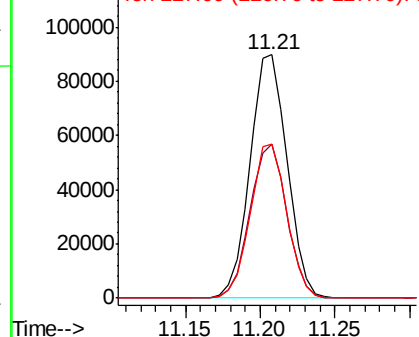


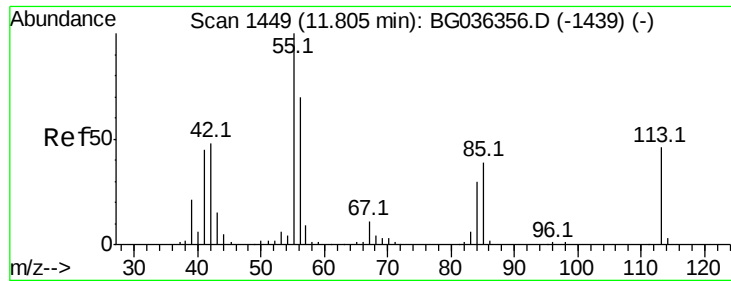
#34
Hexachlorobutadiene
Concen: 39.534 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion:	225	Resp:	153736
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.8	77.8
227	63.4	49.8	74.6



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

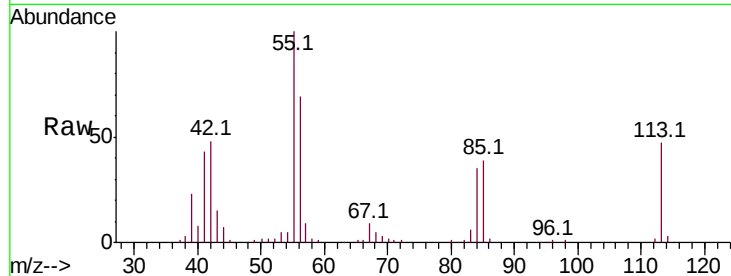




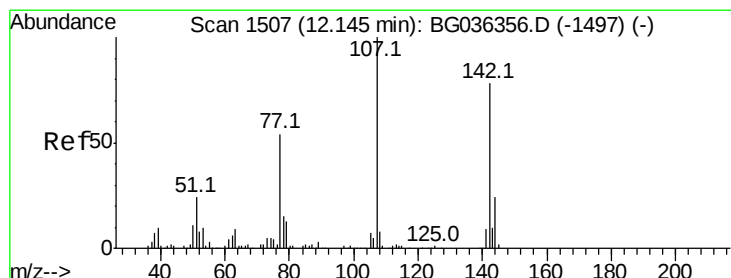
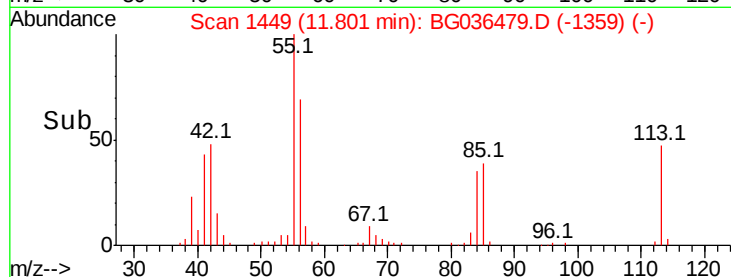
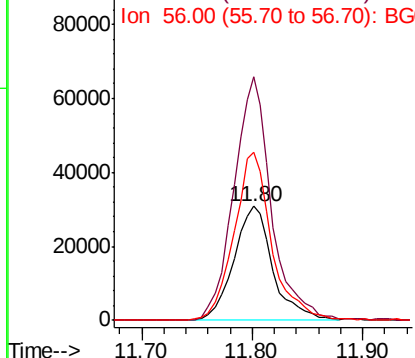
#35
 Caprolactam
 Concen: 38.497 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 75873
 Ion Ratio Lower Upper
 113 100
 55 213.4 197.7 237.7
 56 147.0 131.7 171.7

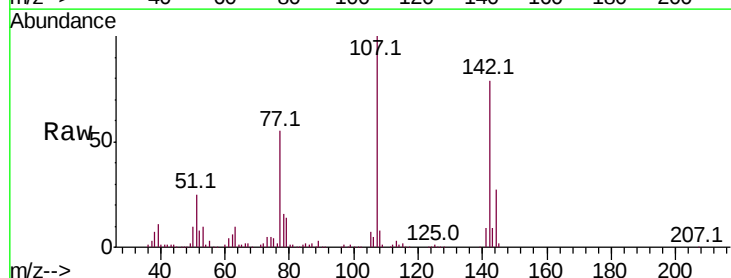


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

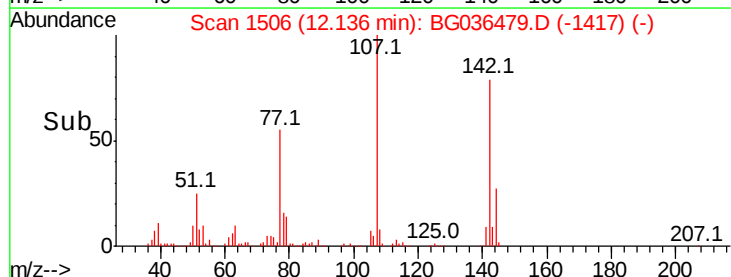
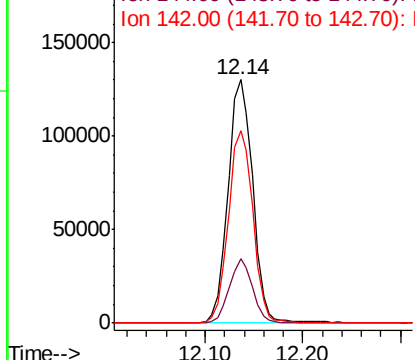


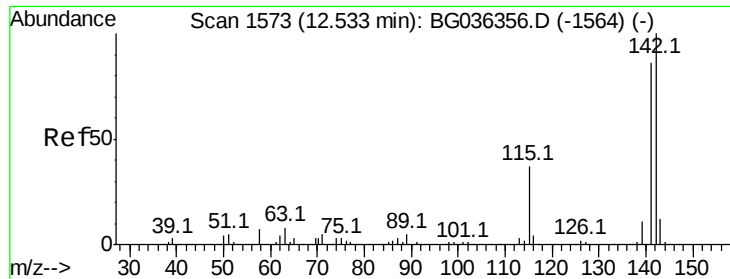
#36
 4-Chloro-3-methylphenol
 Concen: 39.839 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:107 Resp: 229026
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.5 29.3
 142 79.2 62.4 93.6



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

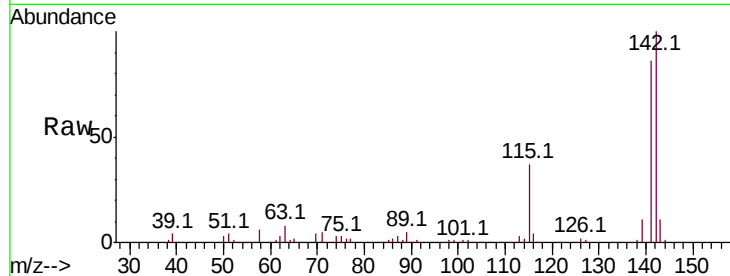




#37
2-Methylnaphthalene
Concen: 37.673 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	68.5	102.7
115	37.1	29.8	44.8

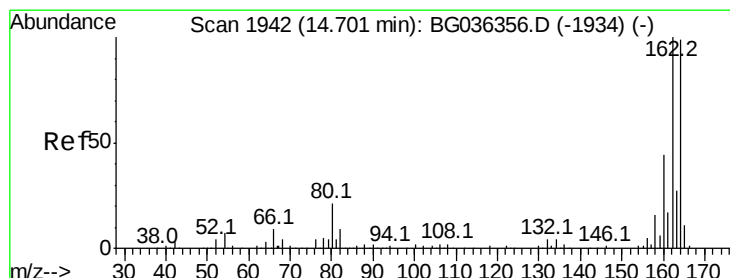
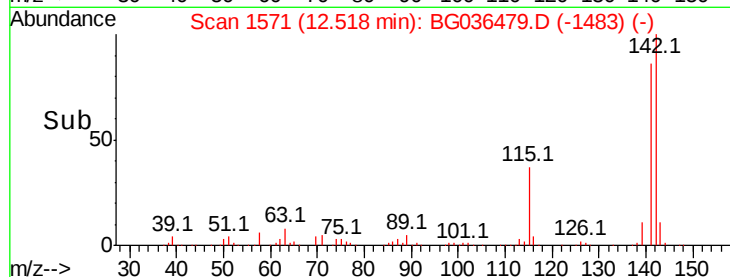
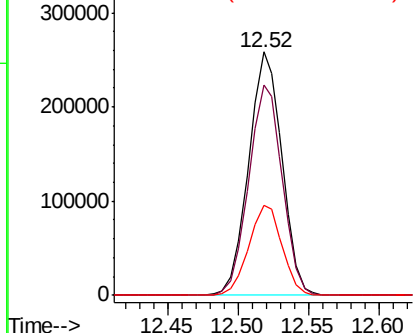


Abundance

Ion 142.00 (141.70 to 142.70): E

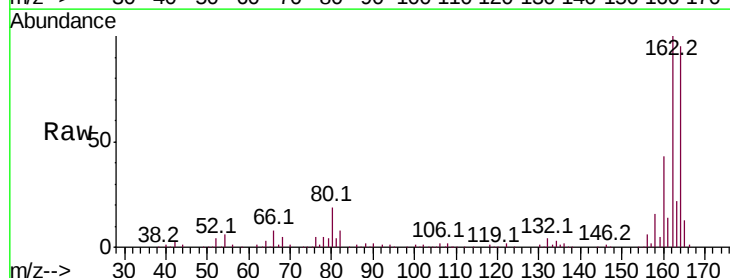
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	80.7	121.1
160	45.2	35.3	52.9

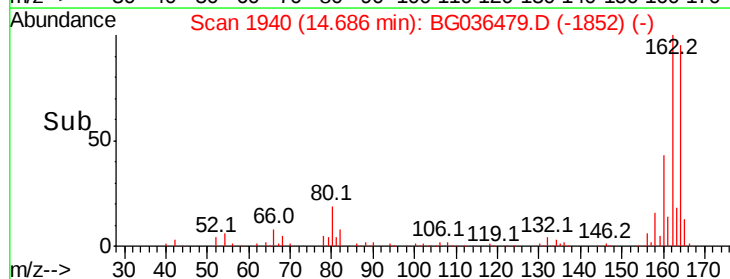
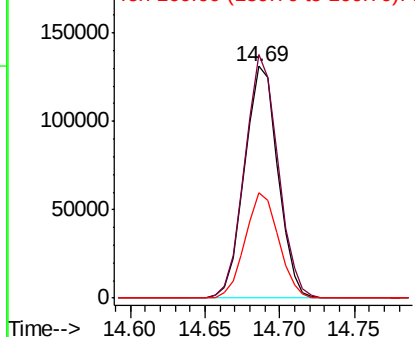


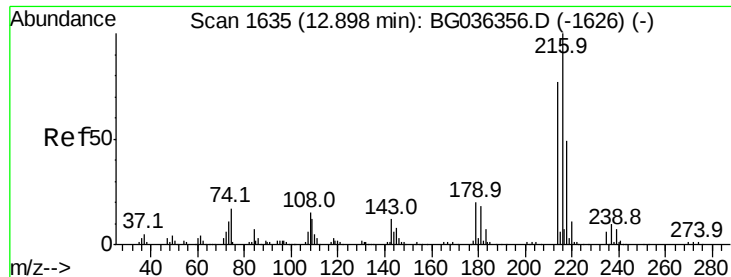
Abundance

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.935 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 272063

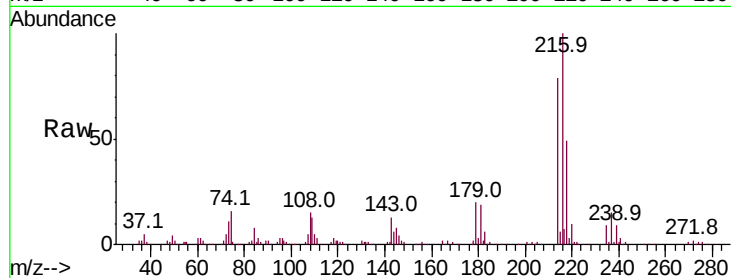
Ion Ratio Lower Upper

216 100

214 77.6 61.0 91.6

179 19.3 15.7 23.5

108 15.7 13.1 19.7

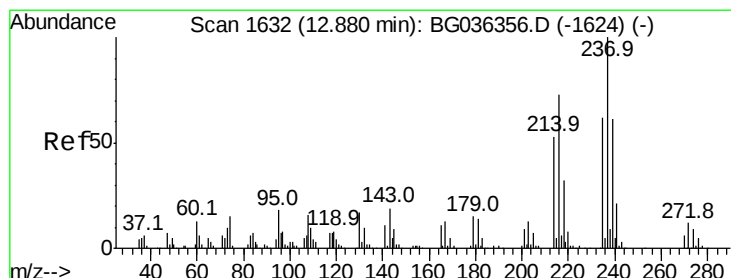
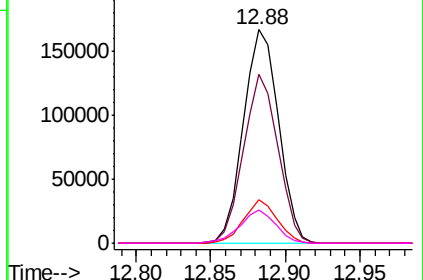
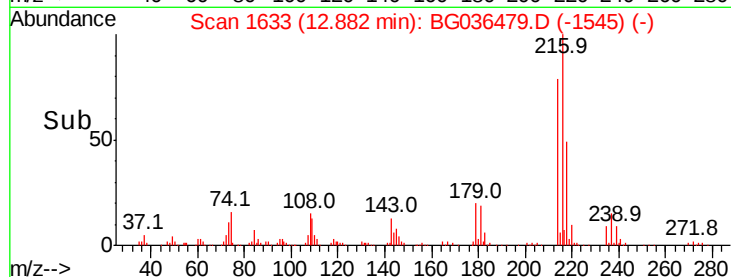


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 37.677 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

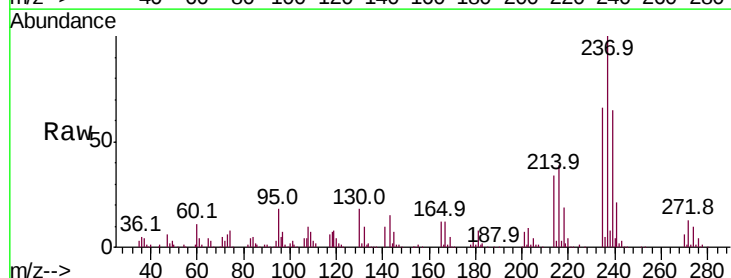
Tgt Ion:237 Resp: 140592

Ion Ratio Lower Upper

237 100

235 65.9 42.2 82.2

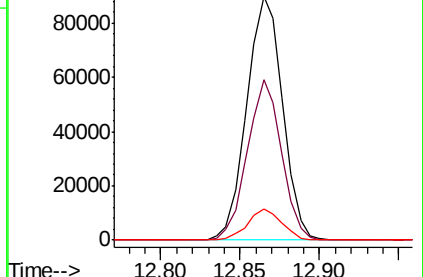
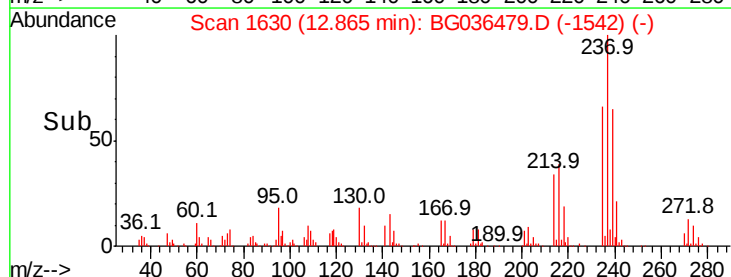
272 12.8 0.0 32.1

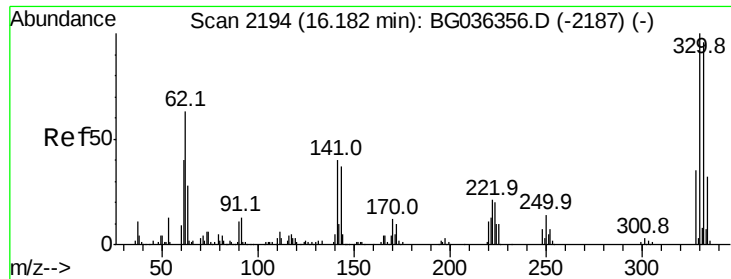


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

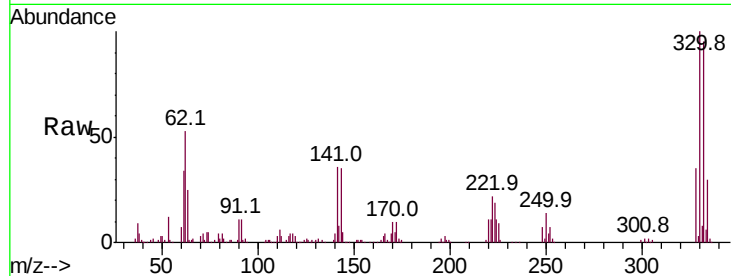




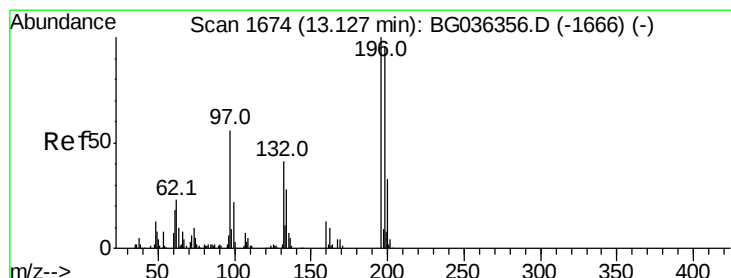
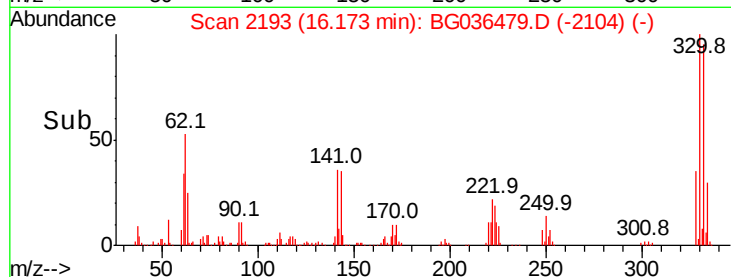
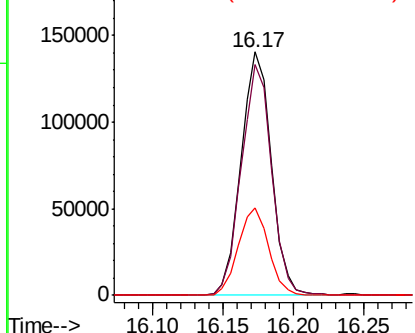
#41
 2,4,6-Tribromophenol
 Concen: 87.586 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	75.4	113.2
141	36.1	30.7	46.1

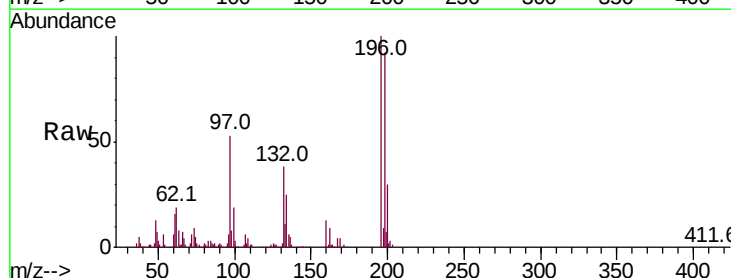


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

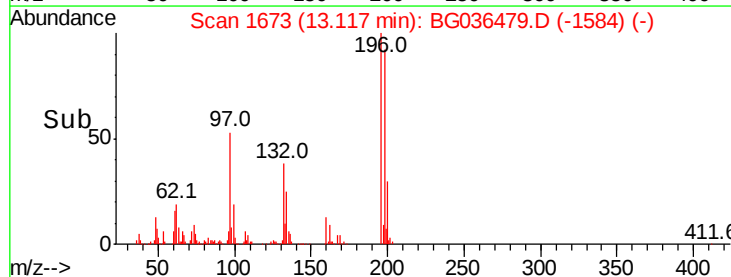
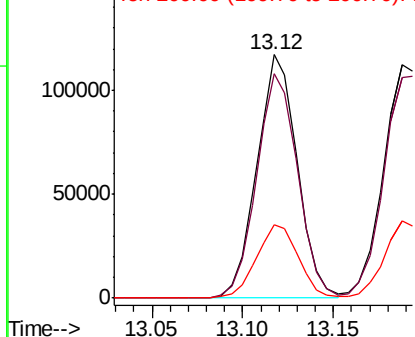


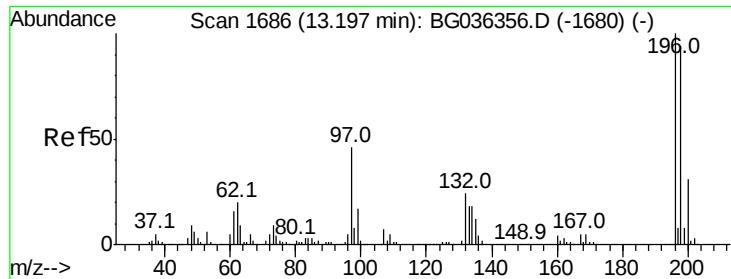
#42
 2,4,6-Trichlorophenol
 Concen: 41.359 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	77.2	115.8
200	29.9	26.3	39.5



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

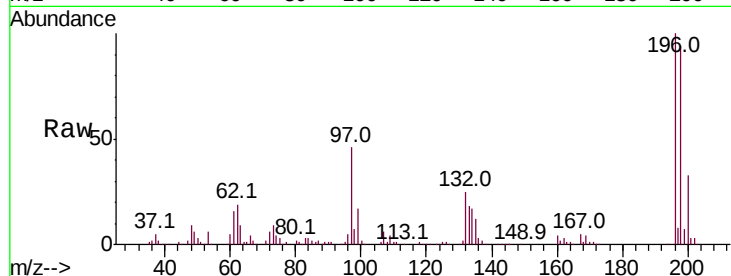




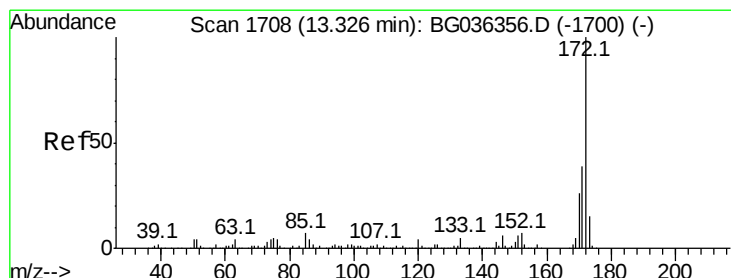
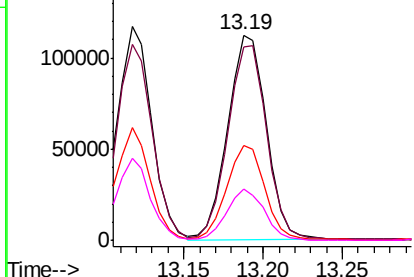
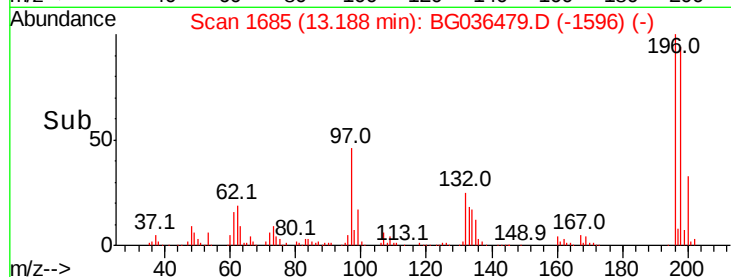
#43
 2,4,5-Trichlorophenol
 Concen: 40.581 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	189098
Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.6	113.4
97	46.2	37.2	55.8
132	25.2	19.4	29.2

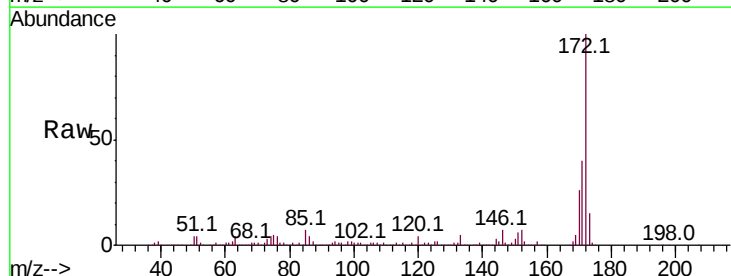


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

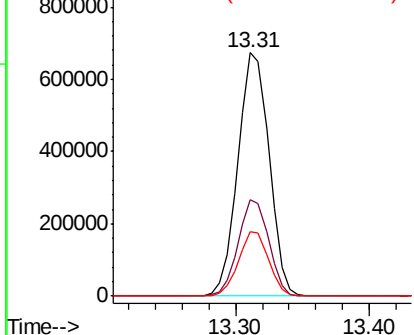
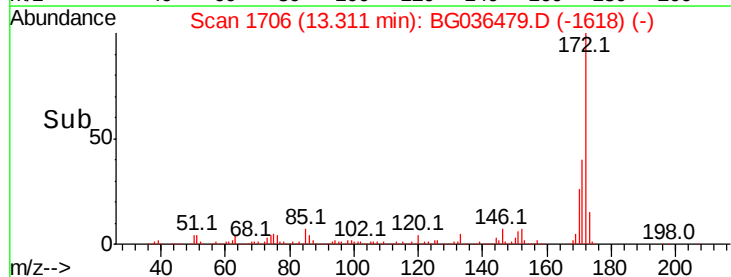


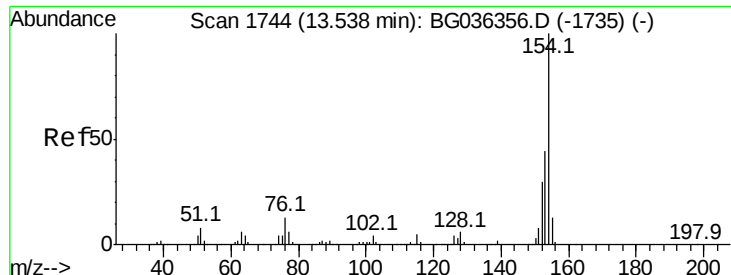
#44
 2-Fluorobiphenyl
 Concen: 76.619 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:	172	Resp:	1087498
Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.4	21.0	31.6



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

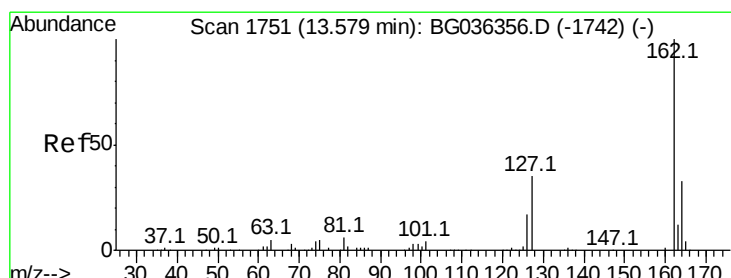
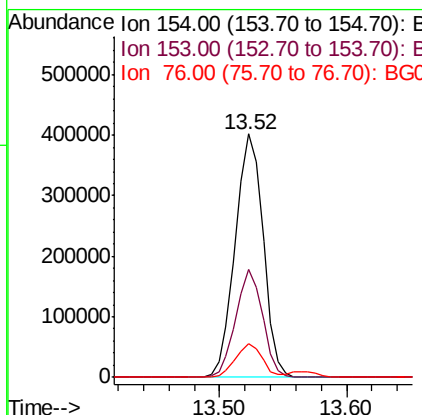
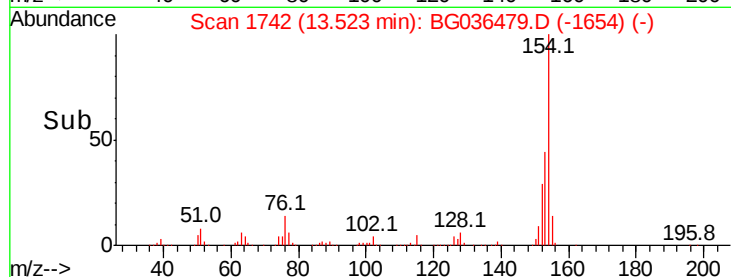
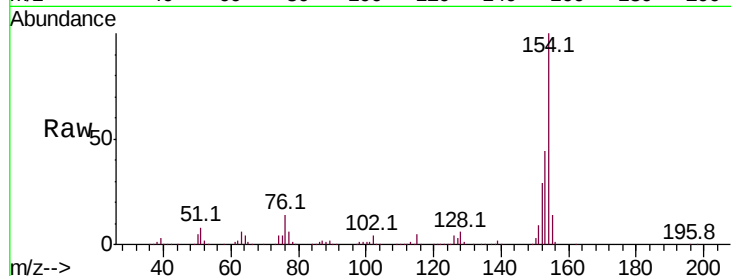




#45
 1,1'-Biphenyl
 Concen: 36.364 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

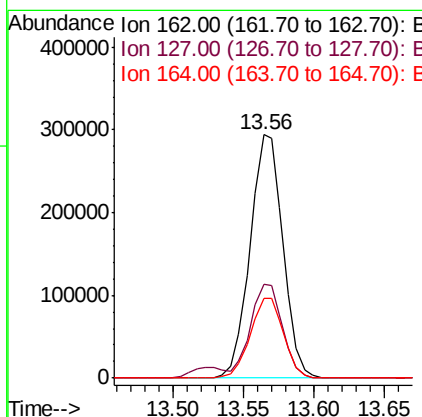
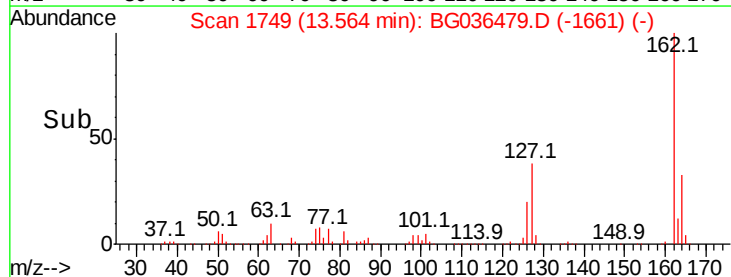
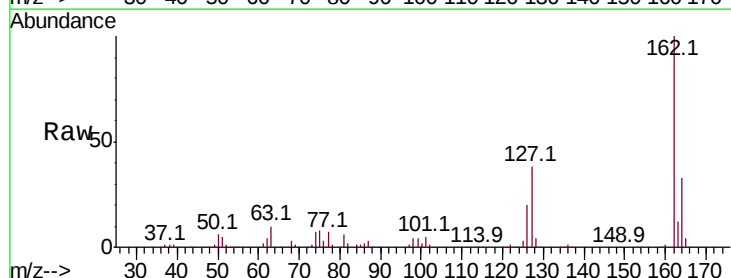
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

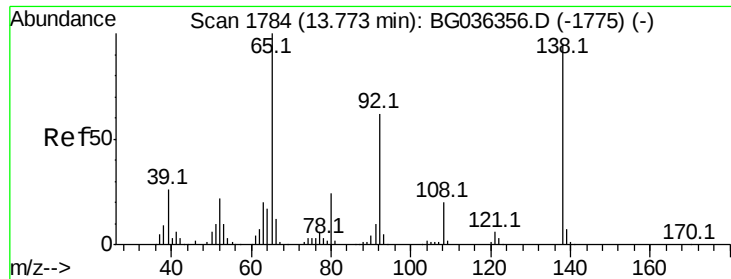
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.1	24.0	64.0
76	13.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.345 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.0	26.7	40.1





#47

2-Nitroaniline

Concen: 41.088 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

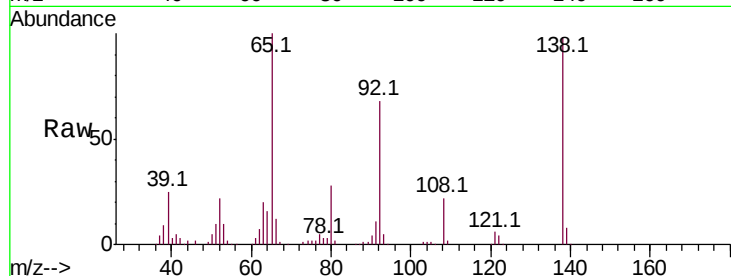
Tot Ion: 65 Resp: 165698

Ion Ratio Lower Upper

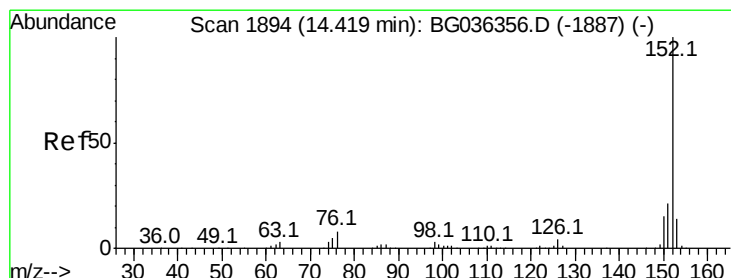
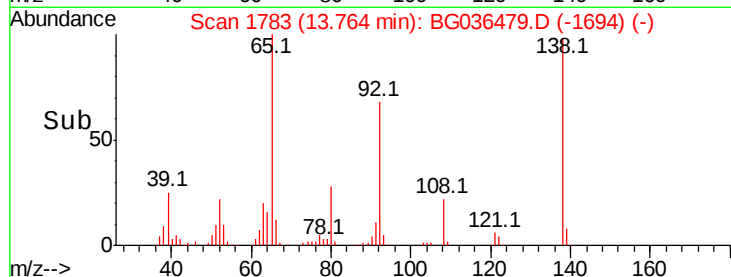
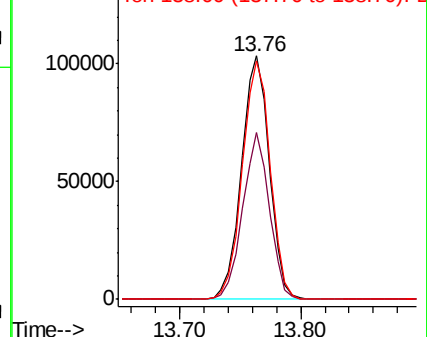
65 100

92 68.5 49.9 74.9

138 97.8 76.2 114.4



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): BGC



#48

Acenaphthylene

Concen: 37.073 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

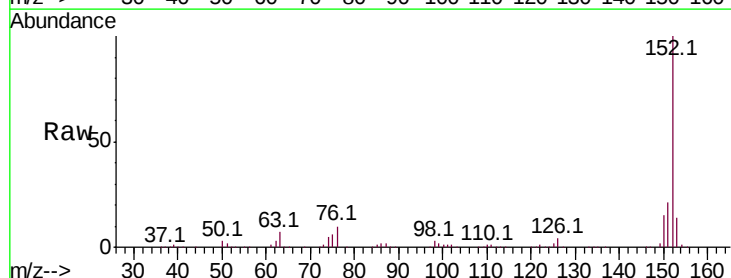
Tgt Ion: 152 Resp: 744082

Ion Ratio Lower Upper

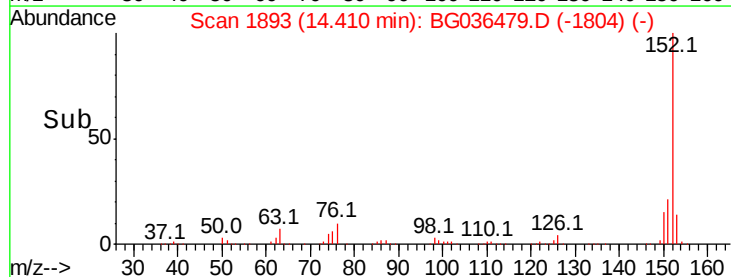
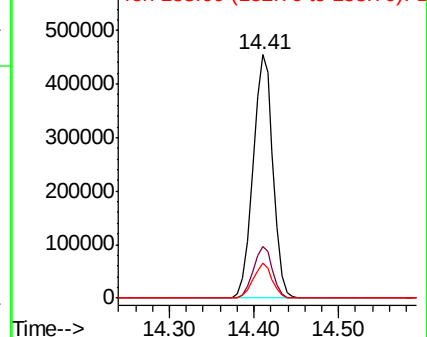
152 100

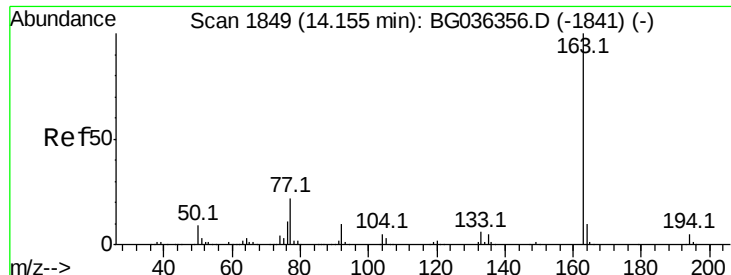
151 21.4 16.9 25.3

153 14.2 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.304 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

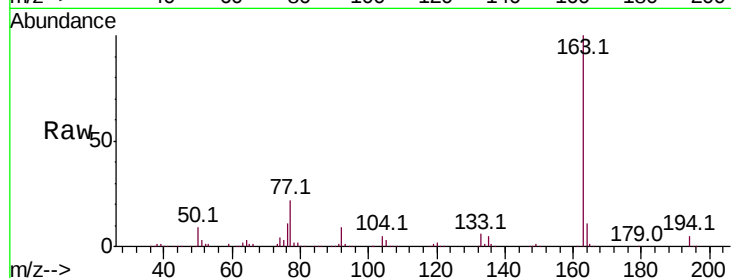
Tot Ion:163 Resp: 617317

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

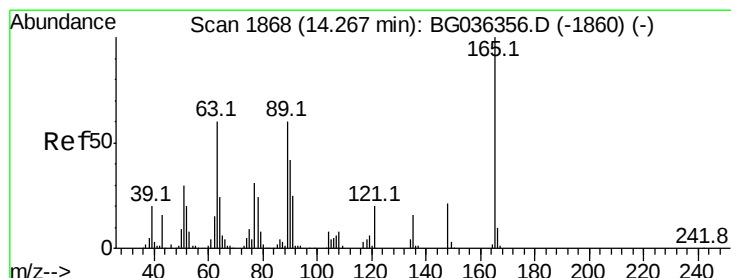
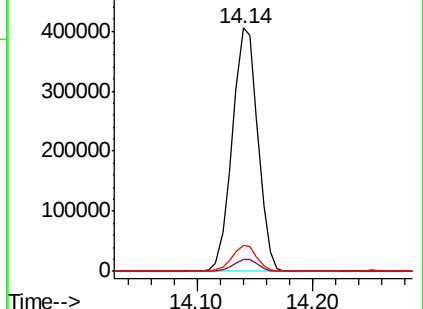
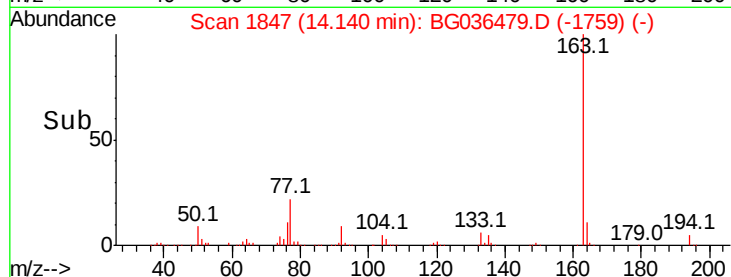
164 10.7 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 41.061 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

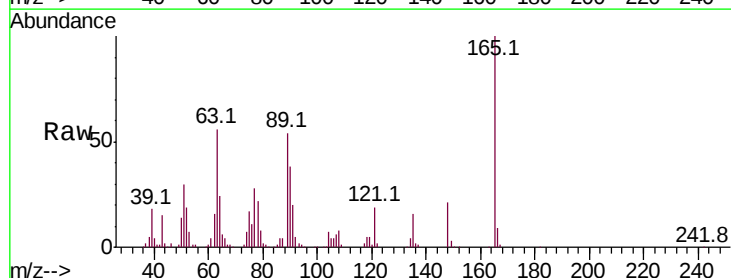
Tgt Ion:165 Resp: 139820

Ion Ratio Lower Upper

165 100

63 56.0 50.1 75.1

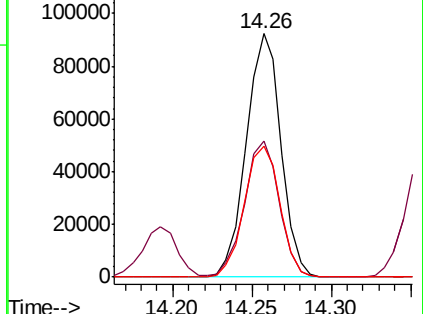
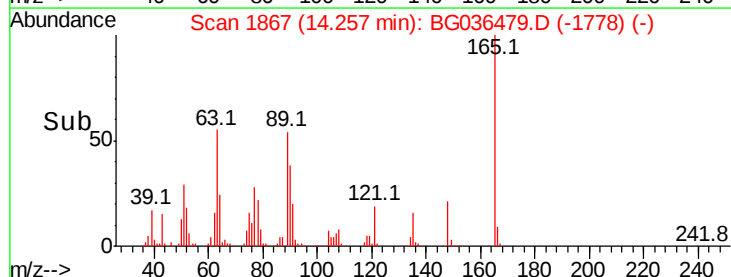
89 54.0 47.8 71.6

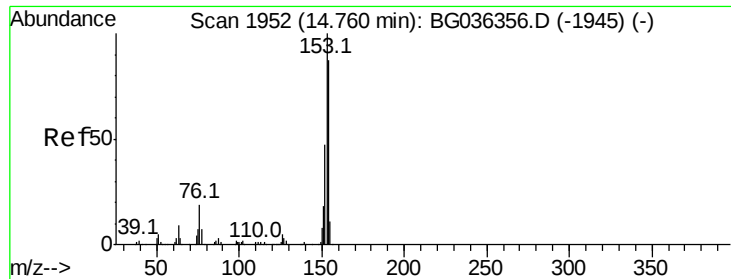


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.430 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

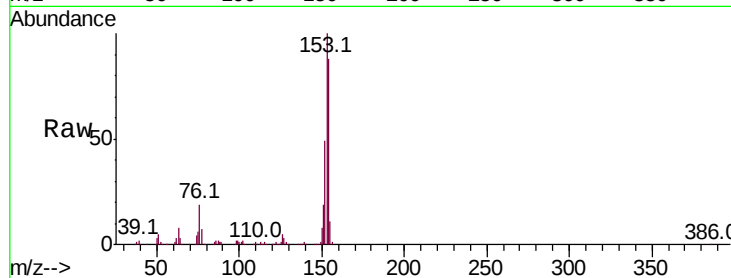
Tot Ion:154 Resp: 493987

Ion Ratio Lower Upper

154 100

153 114.2 91.8 137.6

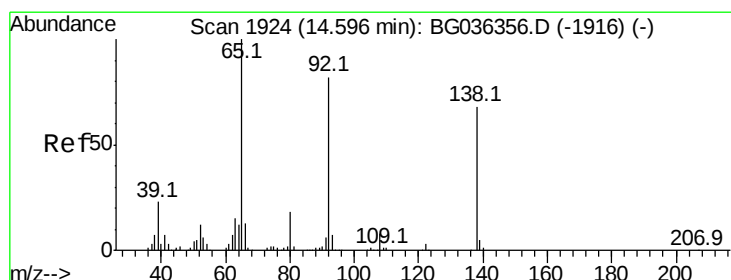
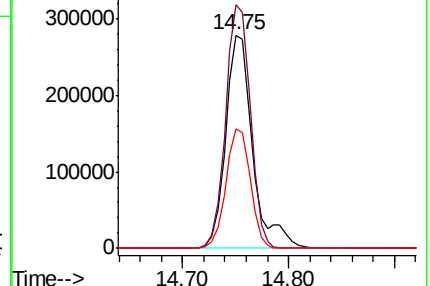
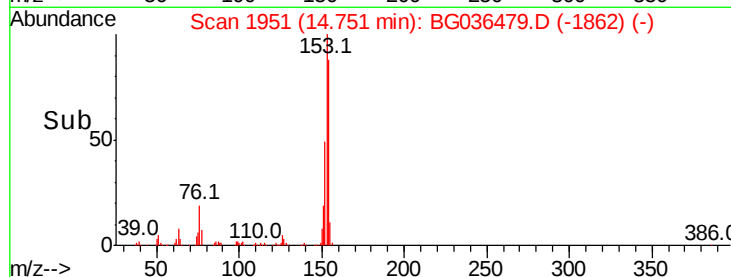
152 55.9 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.556 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

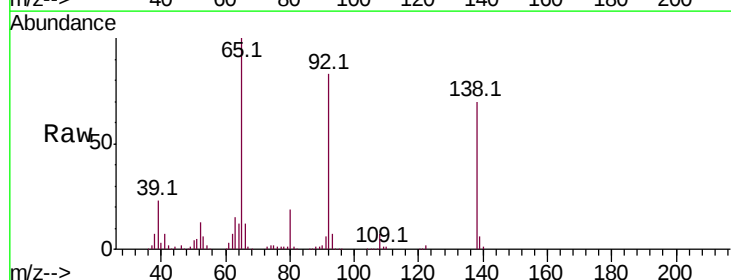
Tgt Ion:138 Resp: 156159

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

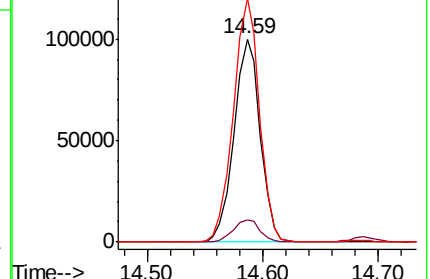
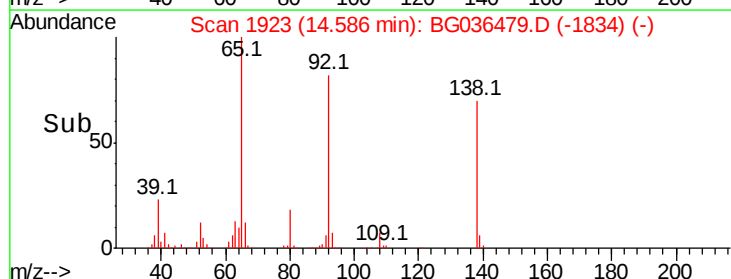
92 119.9 96.8 145.2

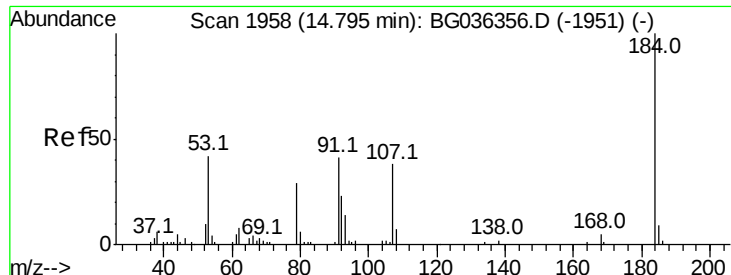


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 62.894 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

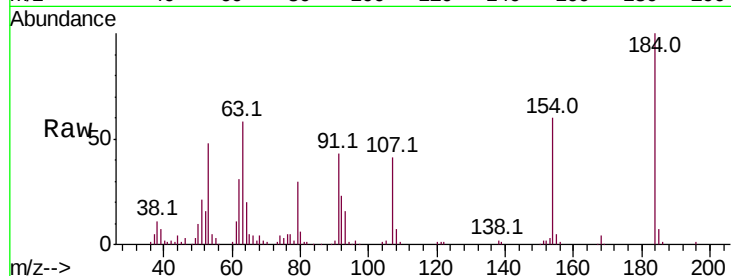
Tot Ion:184 Resp: 81121

Ion Ratio Lower Upper

184 100

63 58.0 47.3 70.9

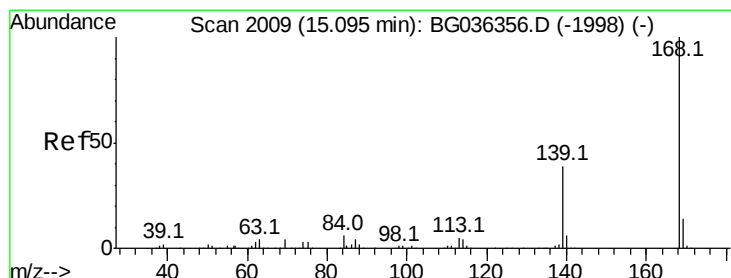
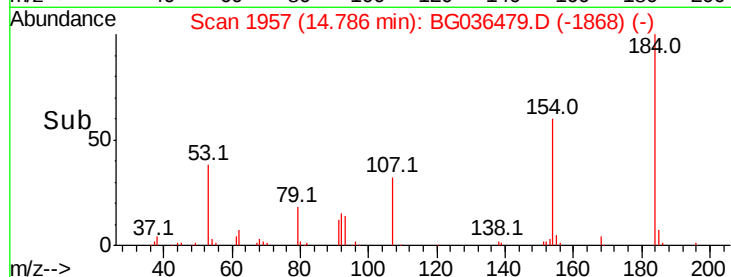
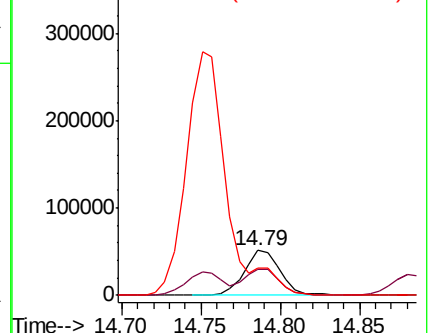
154 59.6 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.942 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

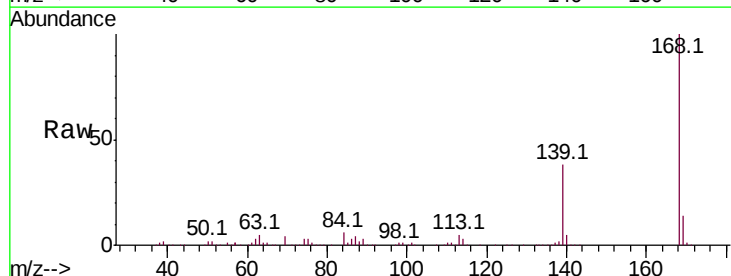
Tgt Ion:168 Resp: 743934

Ion Ratio Lower Upper

168 100

139 38.4 31.0 46.6

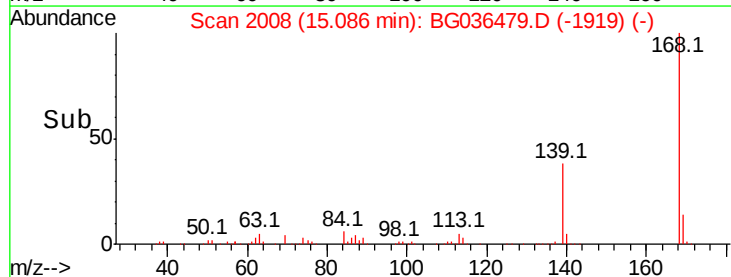
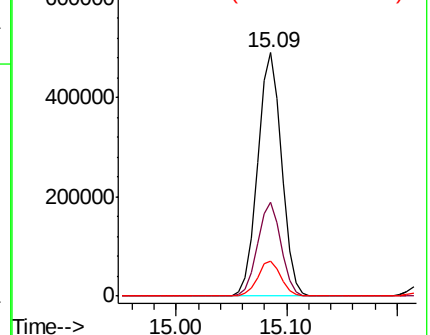
169 14.4 11.1 16.7

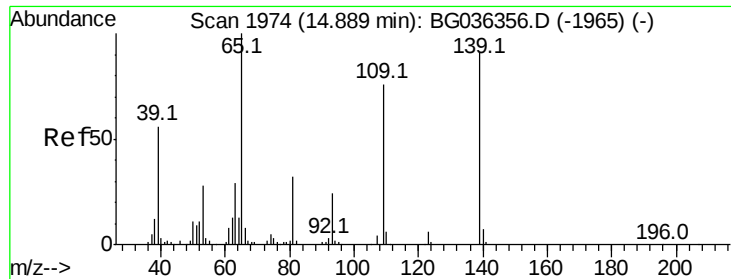


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

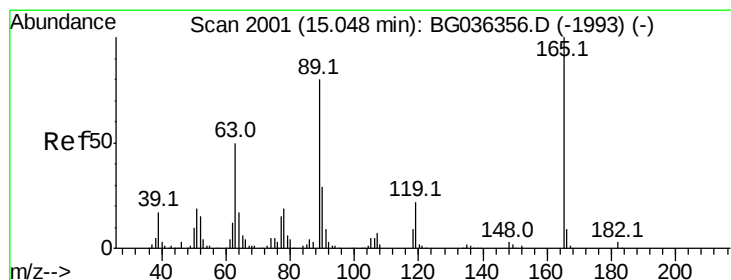
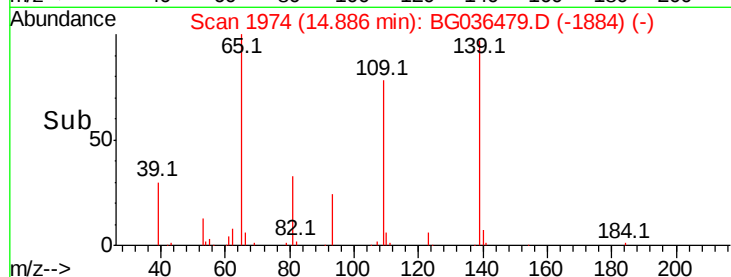
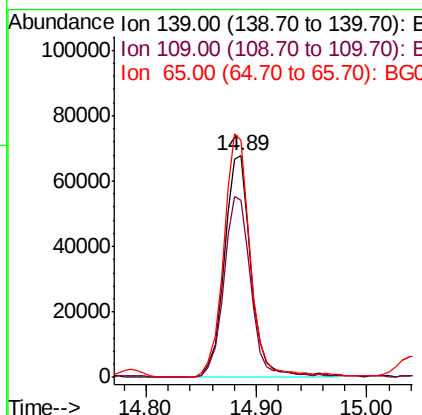
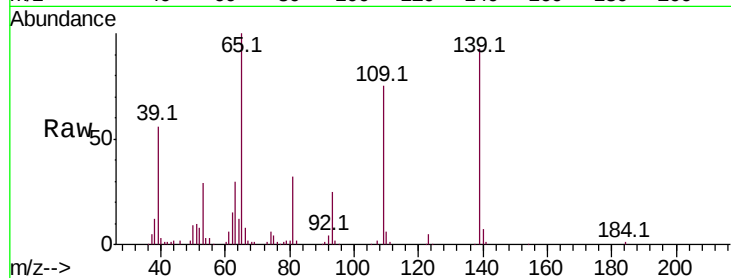




#55
4-Nitrophenol
Concen: 38.225 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

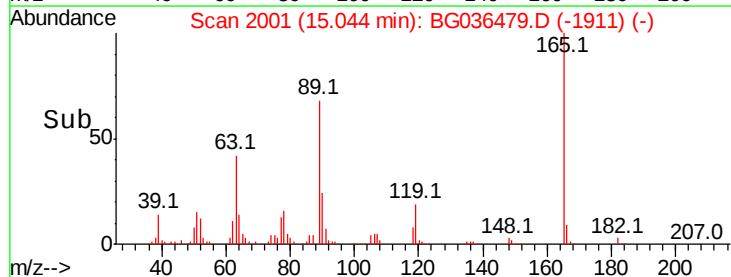
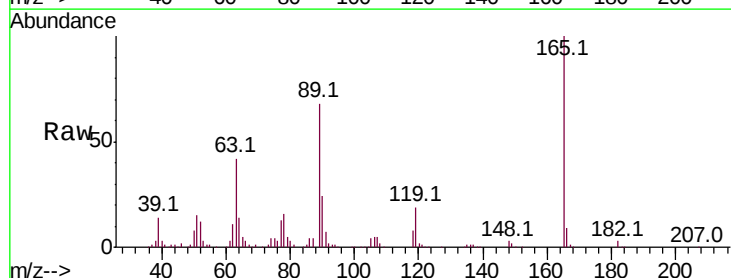
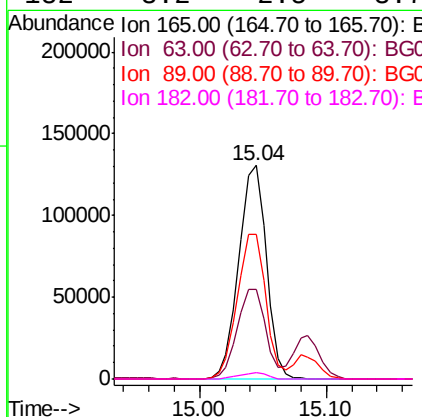
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

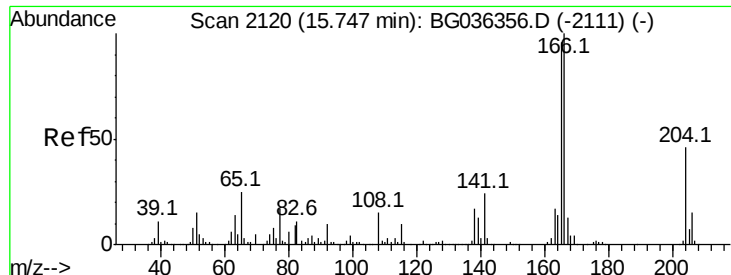
Tot Ion	Ratio	Lower	Upper
139	100		
109	79.9	63.9	103.9
65	107.2	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 44.418 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.3	40.1	60.1
89	67.5	63.7	95.5
182	3.2	2.5	3.7

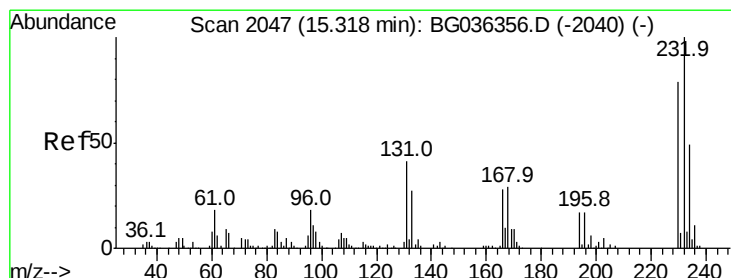
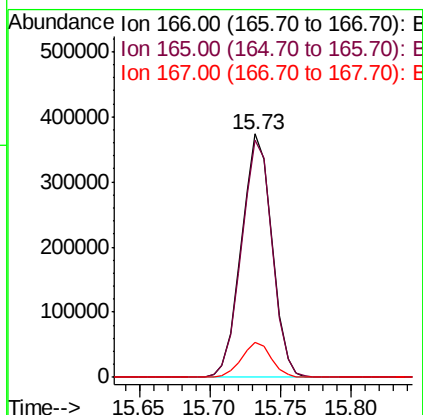
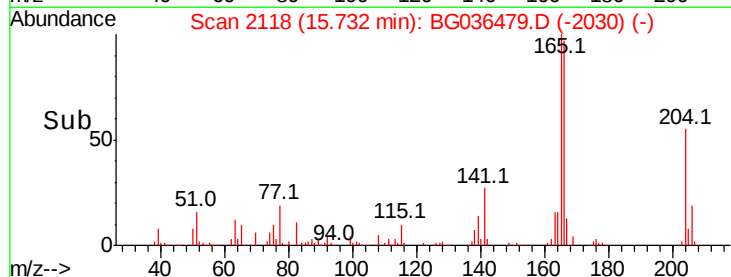
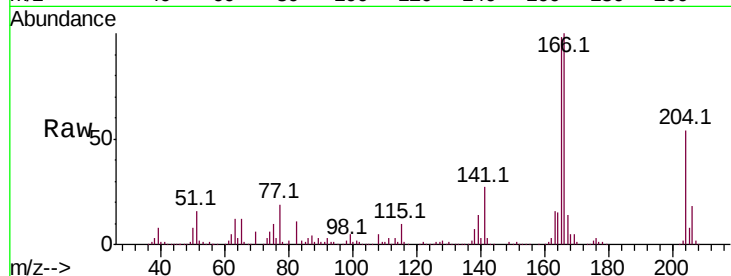




#57
Fluorene
 Concen: 37.402 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

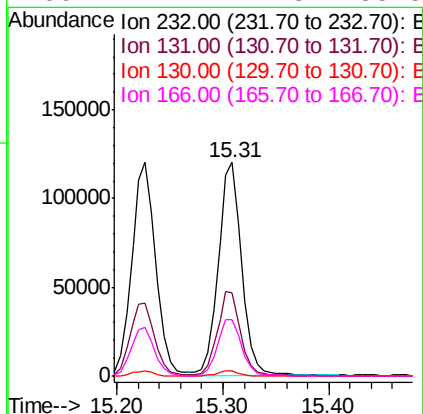
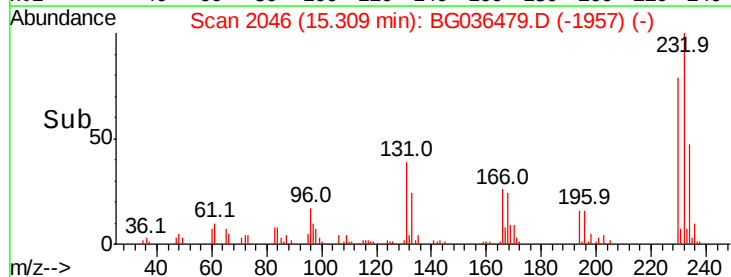
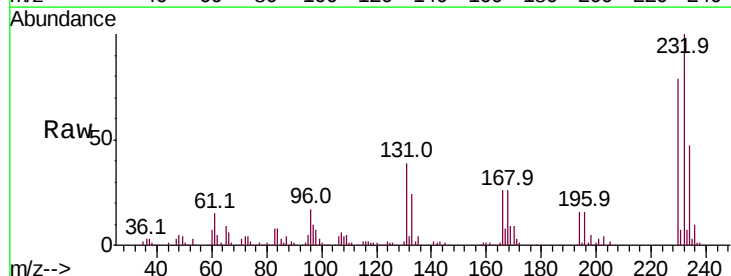
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

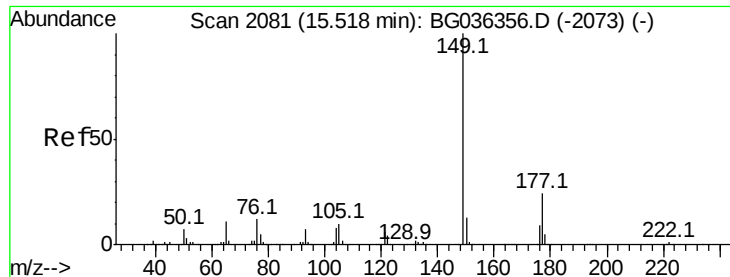
Tot Ion:166 Resp: 563070
 Ion Ratio Lower Upper
 166 100
 165 97.6 77.0 115.4
 167 14.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.309 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:232 Resp: 185229
 Ion Ratio Lower Upper
 232 100
 131 39.0 33.8 50.8
 130 2.3 2.1 3.1
 166 27.2 22.3 33.5

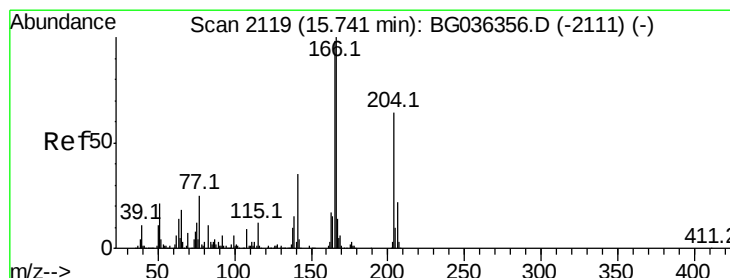
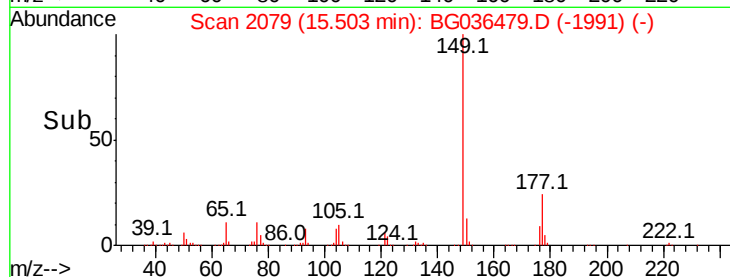
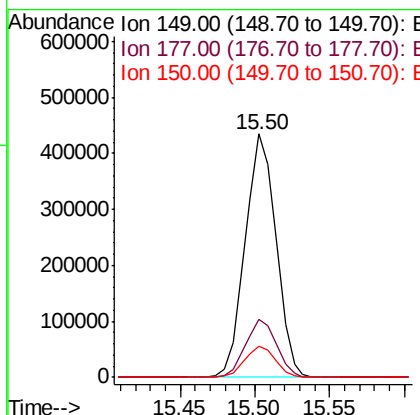
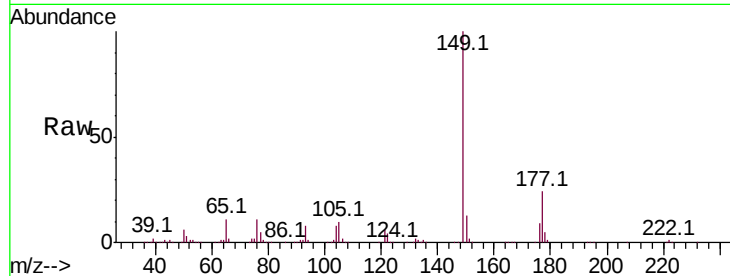




#59
Diethylphthalate
Concen: 37.124 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

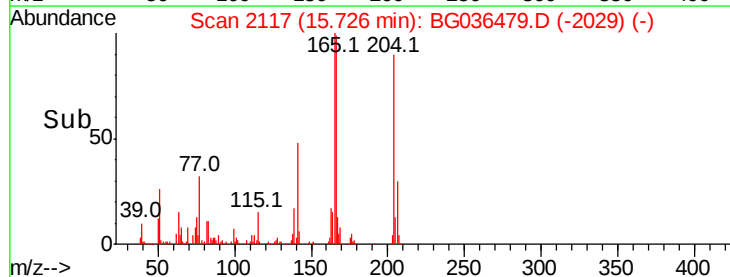
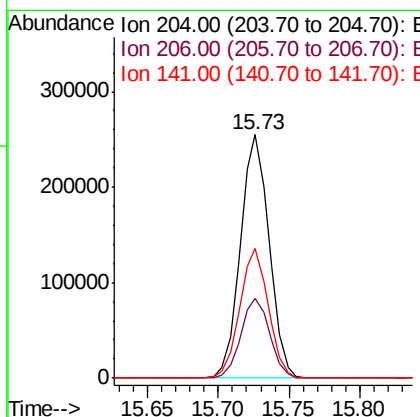
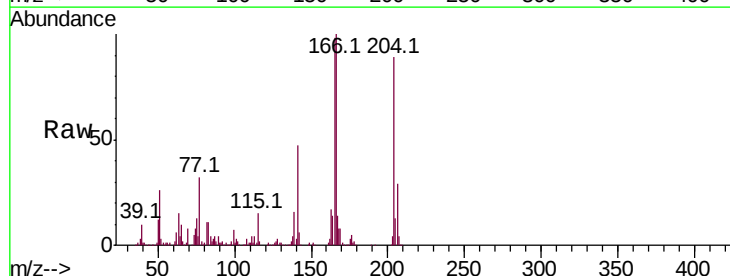
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

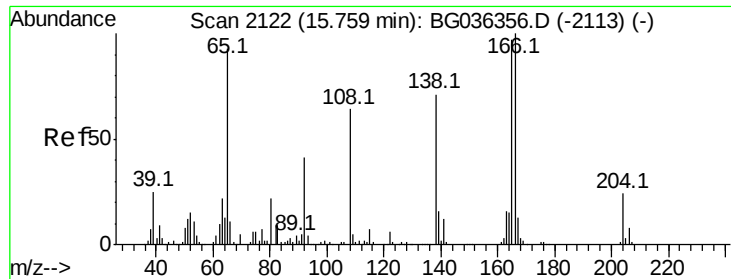
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	12.9	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.794 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.0	40.4
141	53.3	43.8	65.6

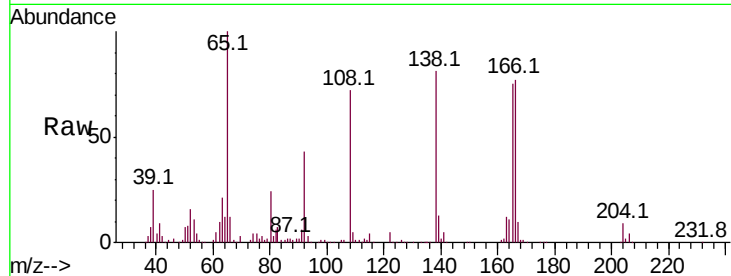




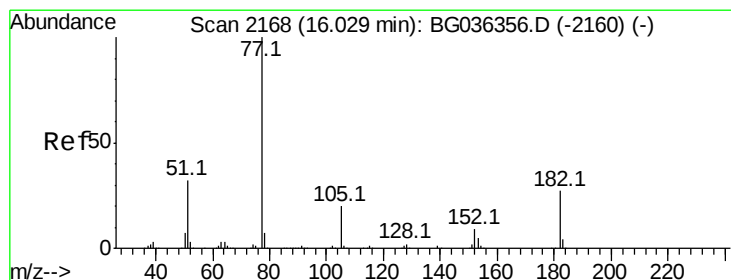
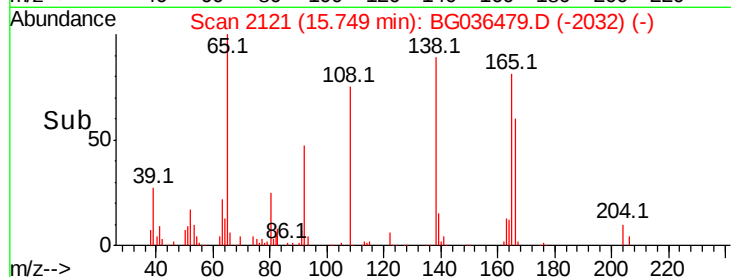
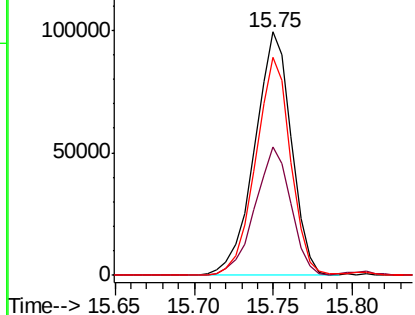
#61
4-Nitroaniline
Concen: 41.640 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 159892
Ion Ratio Lower Upper
138 100
92 52.7 38.5 78.5
108 89.5 70.3 110.3

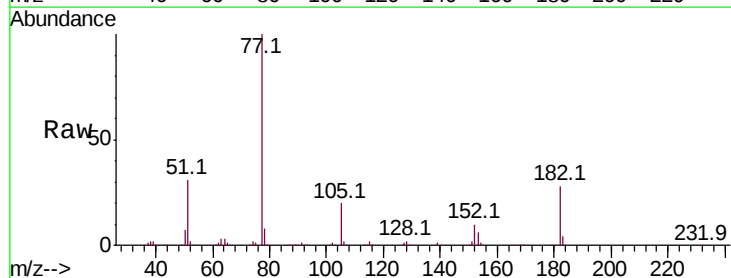


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

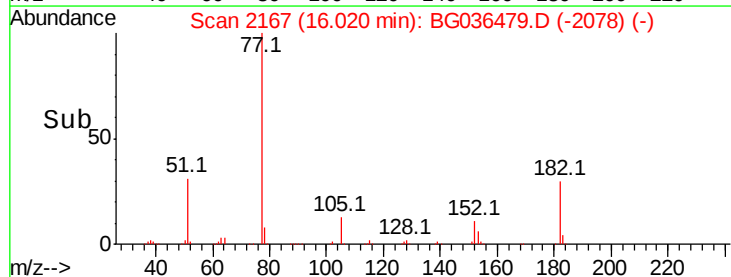
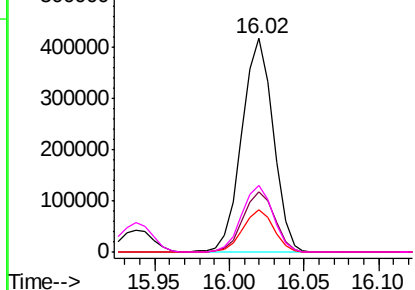


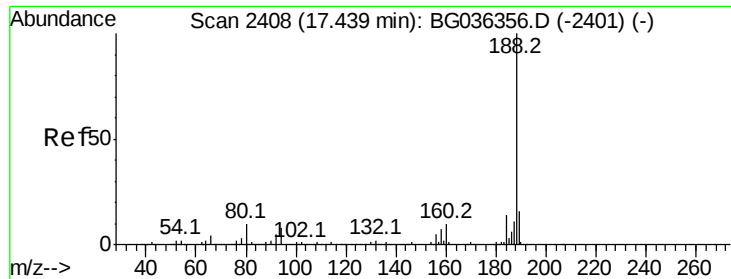
#62
Azobenzene
Concen: 35.686 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion: 77 Resp: 605544
Ion Ratio Lower Upper
77 100
182 28.4 6.7 46.7
105 19.7 0.0 39.8
51 31.4 12.4 52.4



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

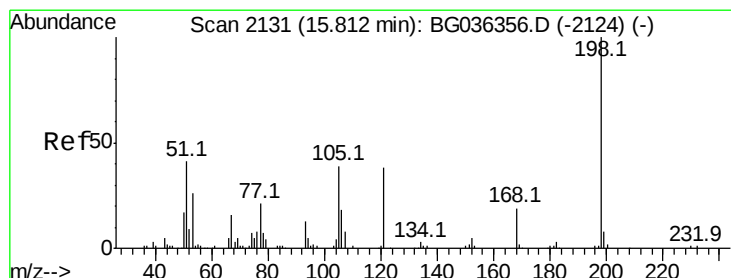
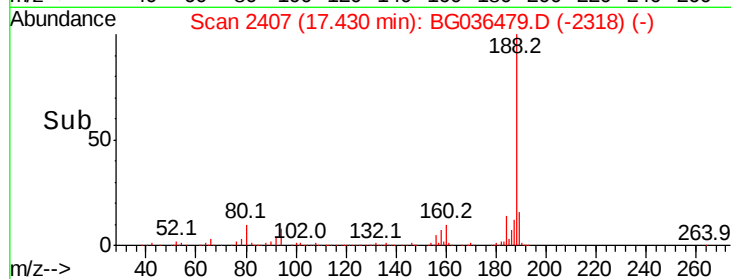
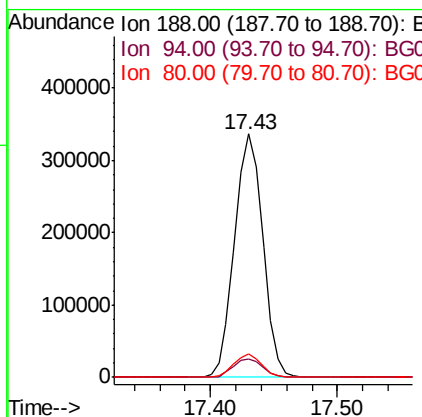
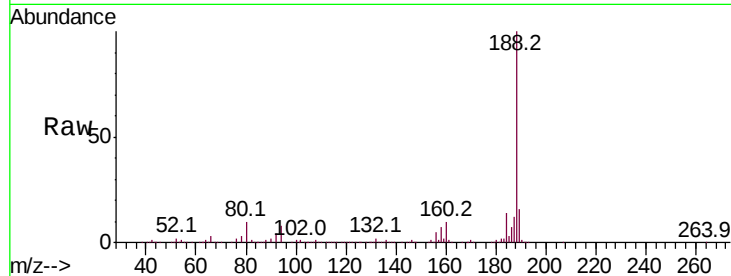




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

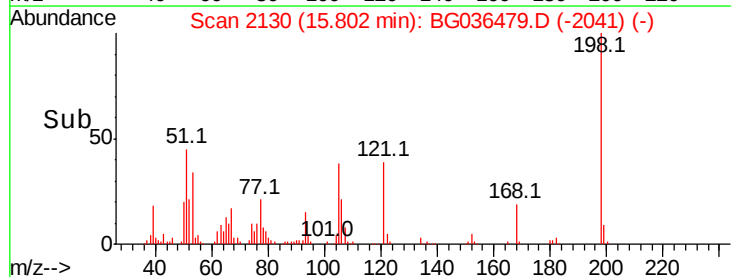
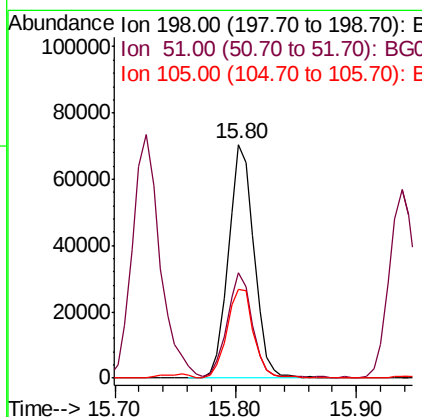
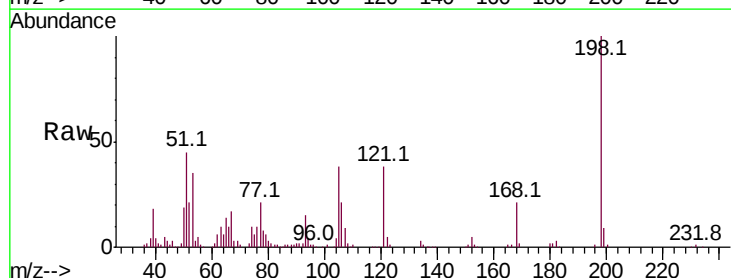
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

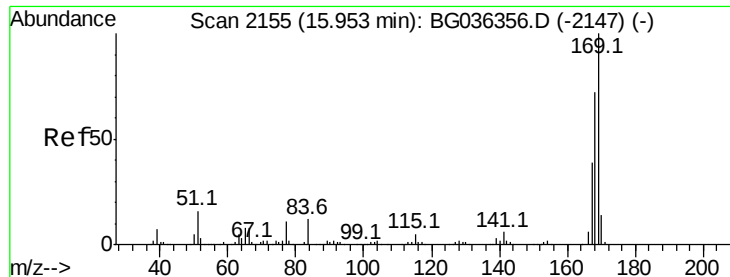
Tot Ion:188 Resp: 522555
 Ion Ratio Lower Upper
 188 100
 94 7.6 6.7 10.1
 80 9.7 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.228 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:198 Resp: 103821
 Ion Ratio Lower Upper
 198 100
 51 45.1 26.5 66.5
 105 38.0 20.2 60.2

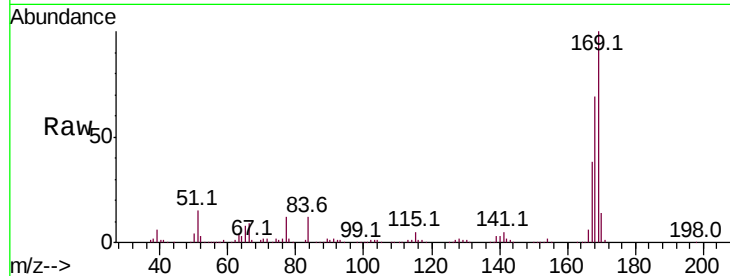




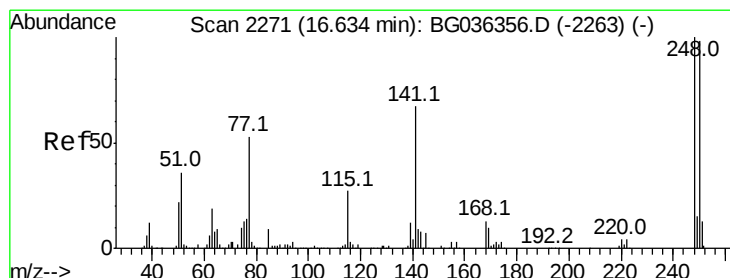
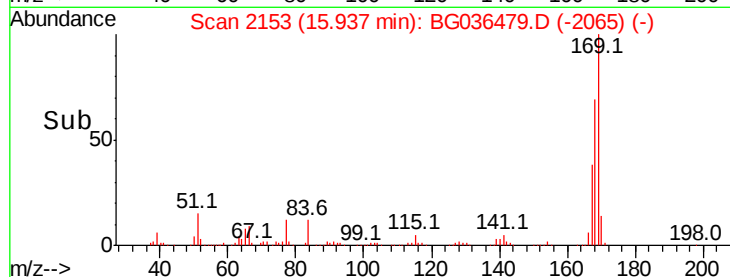
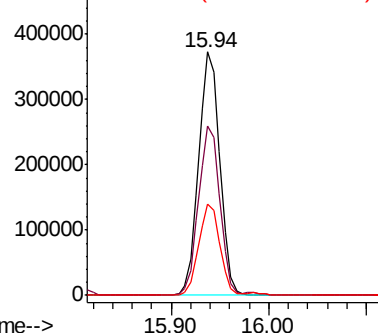
#65
 n-Nitrosodiphenylamine
 Concen: 36.072 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 560093
 Ion Ratio Lower Upper
 169 100
 168 69.3 57.6 86.4
 167 37.7 31.0 46.4

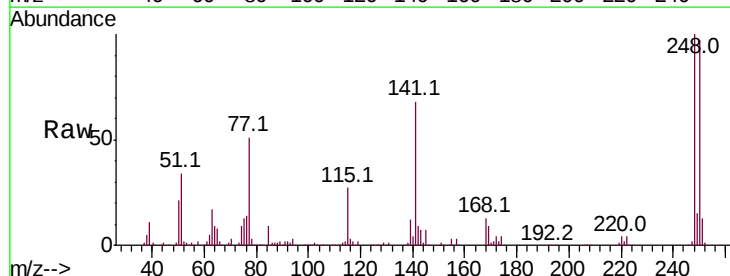


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

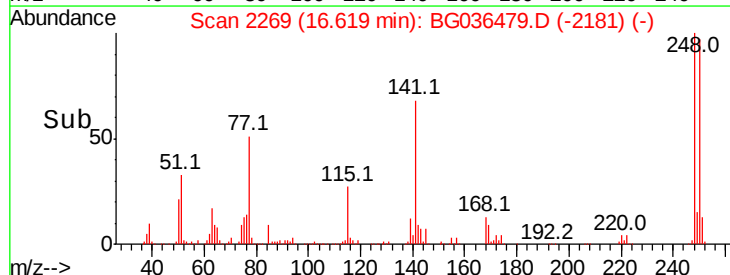
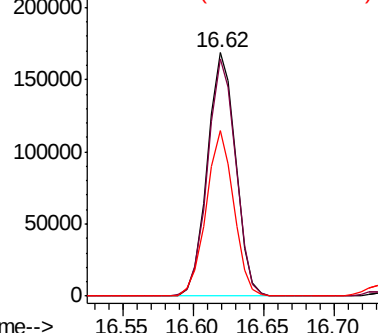


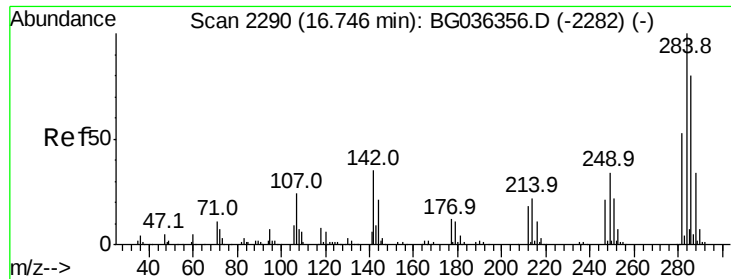
#66
 4-Bromophenyl-phenylether
 Concen: 38.378 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:248 Resp: 234799
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.1 117.1
 141 67.8 53.7 80.5



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





#67

Hexachlorobenzene

Concen: 37.896 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

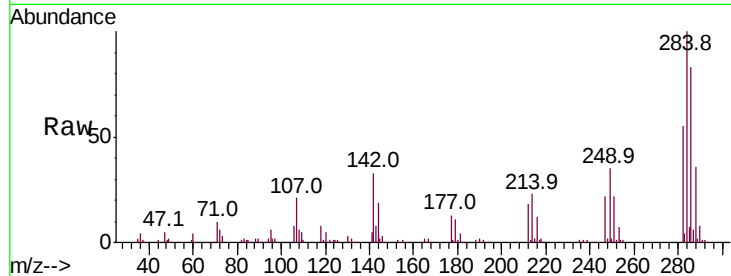
Tot Ion:284 Resp: 237077

Ion Ratio Lower Upper

284 100

142 33.1 27.8 41.6

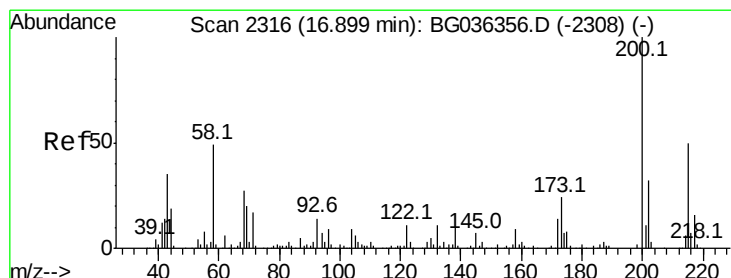
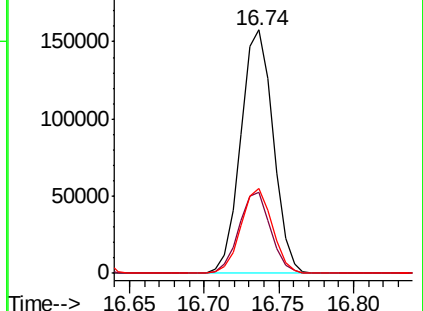
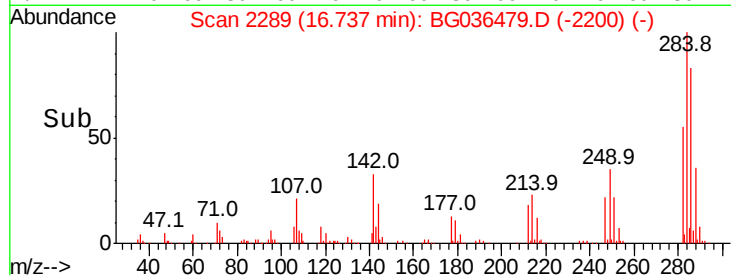
249 34.8 27.4 41.2



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



#68

Atrazine

Concen: 35.772 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

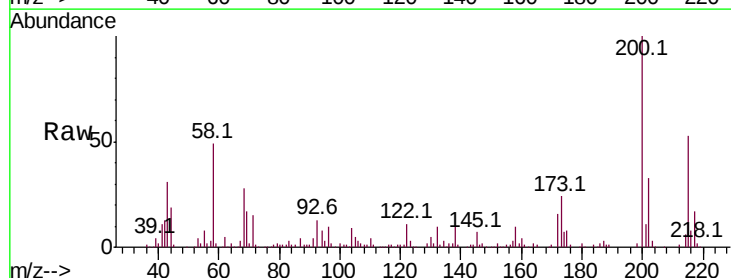
Tgt Ion:200 Resp: 208477

Ion Ratio Lower Upper

200 100

173 24.5 3.9 43.9

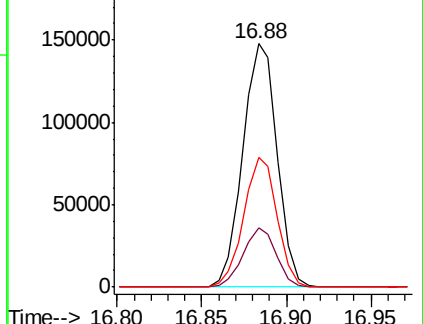
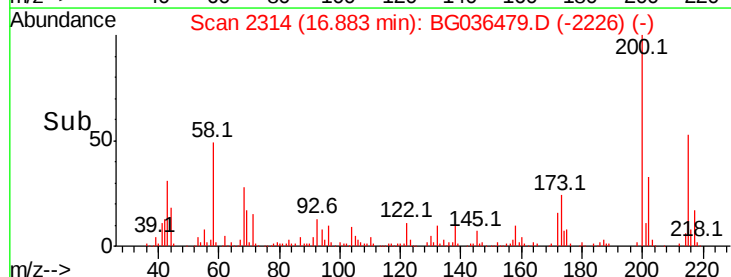
215 53.3 30.4 70.4

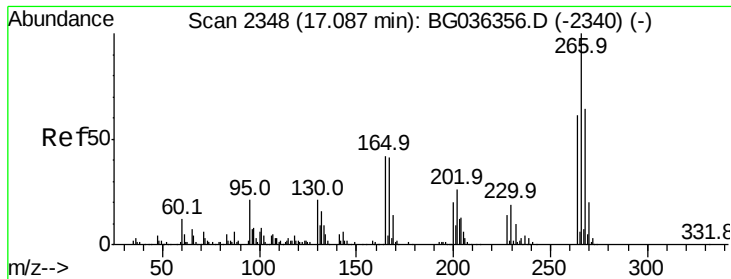


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

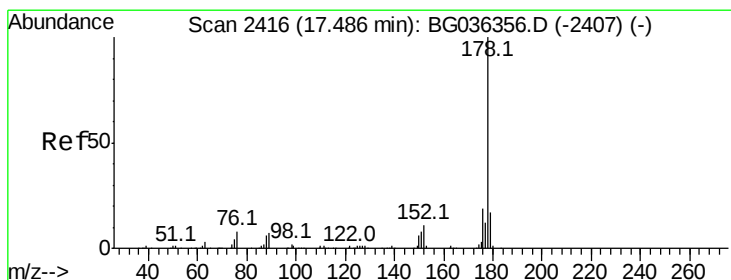
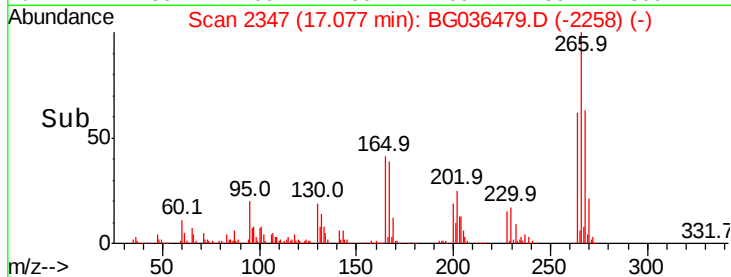
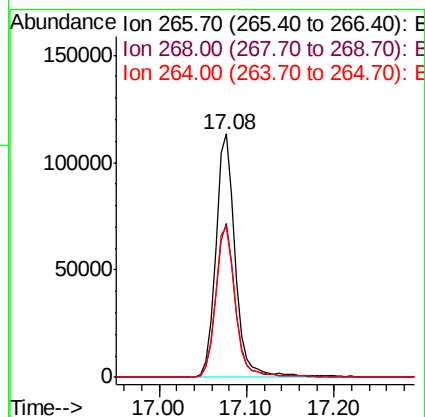
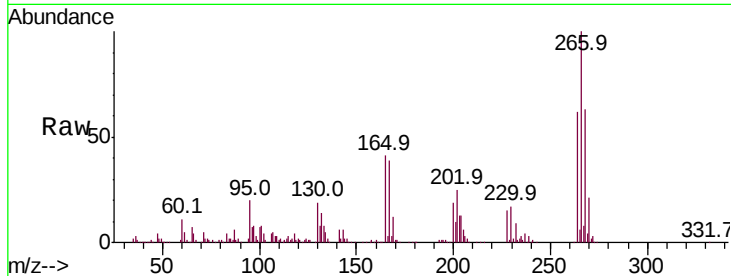




#69
 Pentachlorophenol
 Concen: 41.265 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

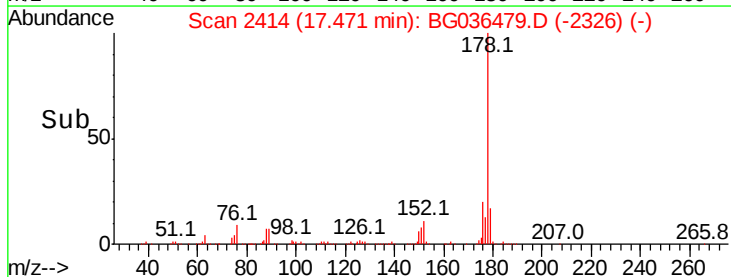
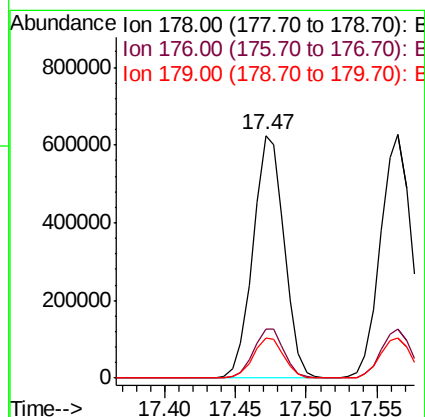
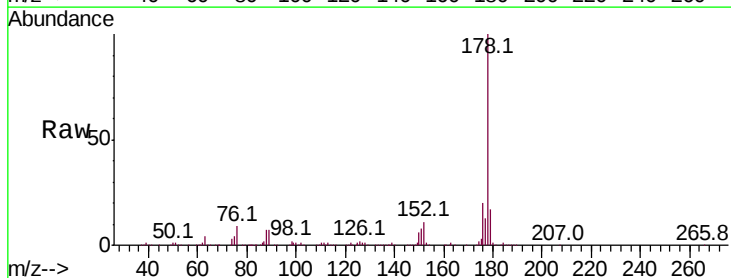
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

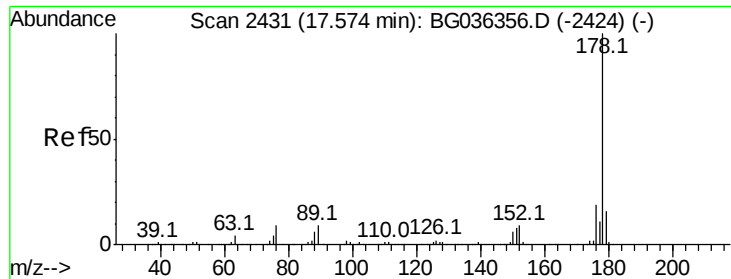
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.2
264	61.6	48.9	73.3



#70
 Phenanthrene
 Concen: 36.407 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.8	13.4	20.2

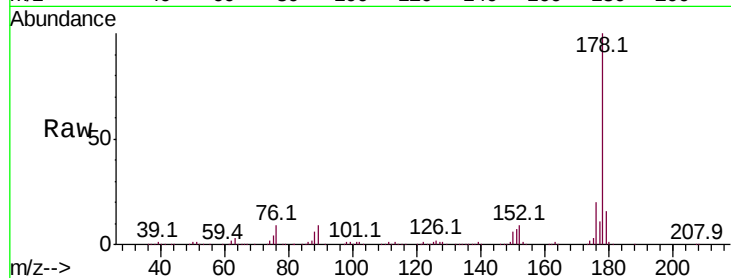




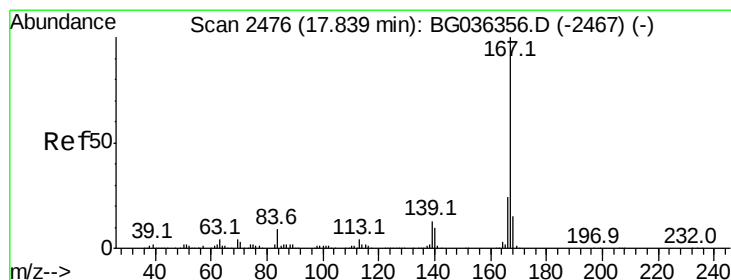
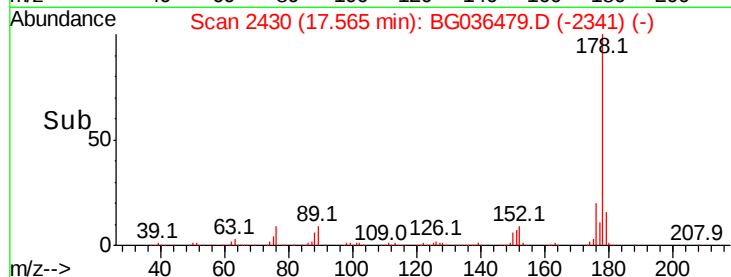
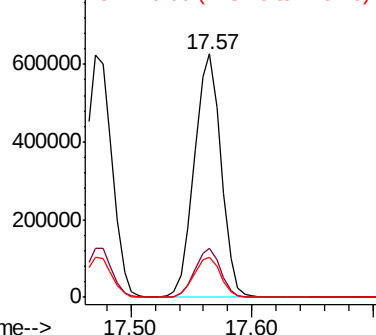
#71
 Anthracene
 Concen: 36.185 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 957744
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.5 13.0 19.4

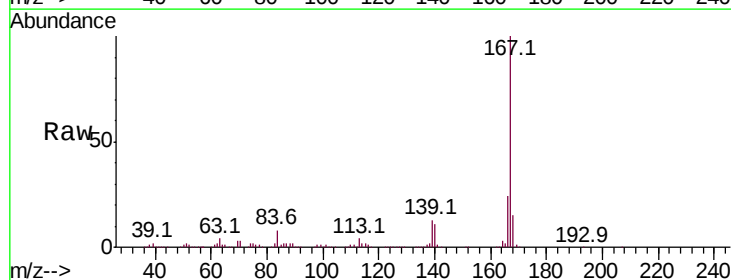


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

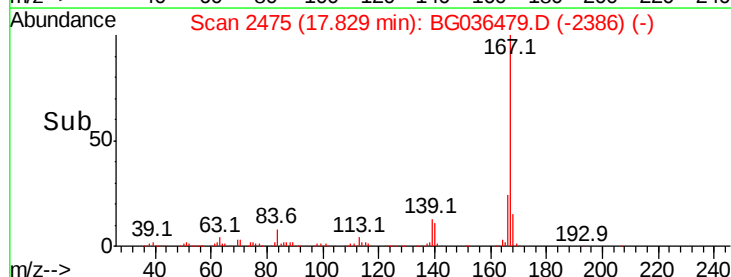
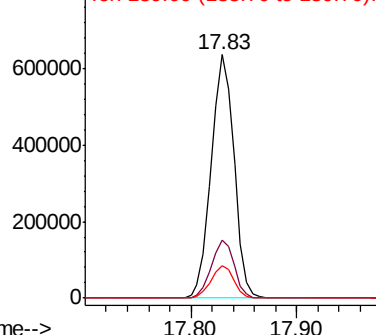


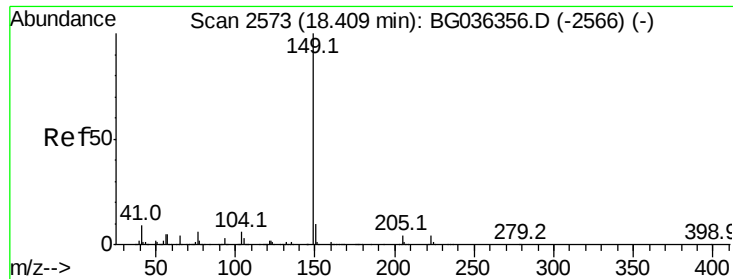
#72
 Carbazole
 Concen: 35.974 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:167 Resp: 950910
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.5 29.3
 139 13.4 10.7 16.1



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





#73

Di-n-butylphthalate

Concen: 35.941 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

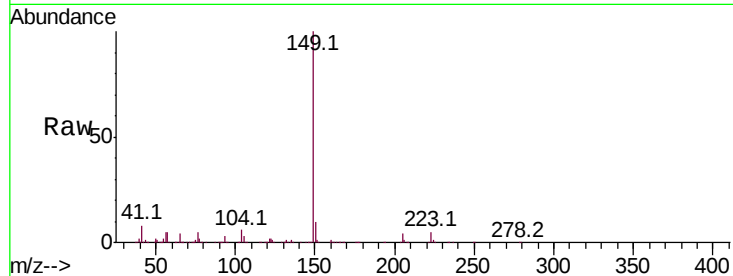
Tot Ion:149 Resp: 1057934

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

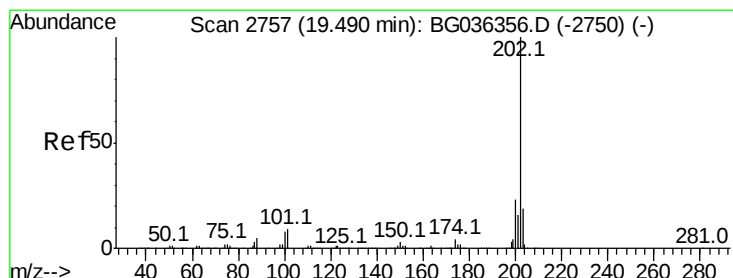
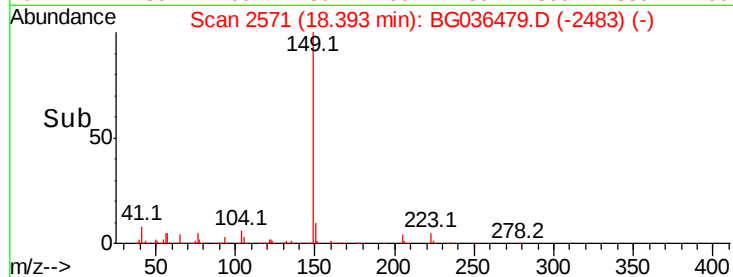
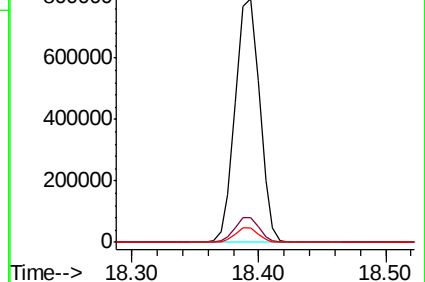
104 6.0 4.6 6.8



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



#74

Fluoranthene

Concen: 36.094 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

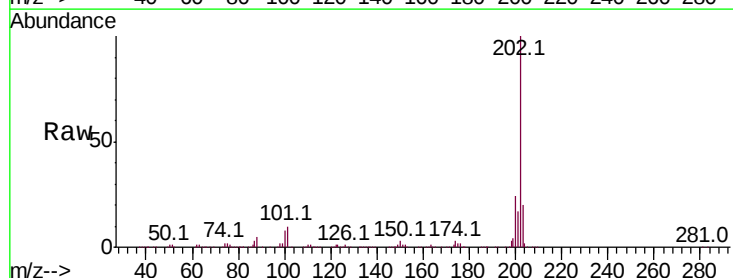
Tgt Ion:202 Resp: 1168484

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

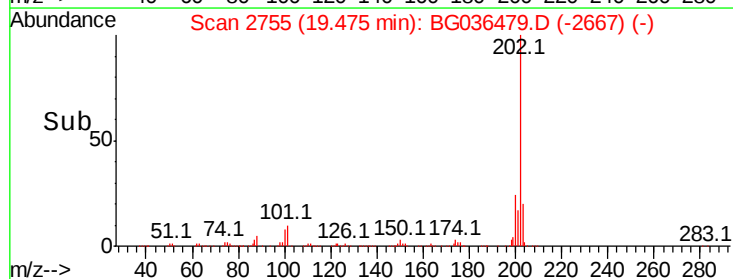
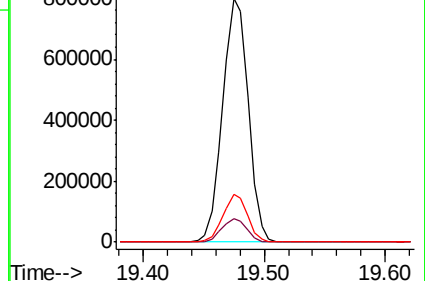
203 19.7 0.0 38.9

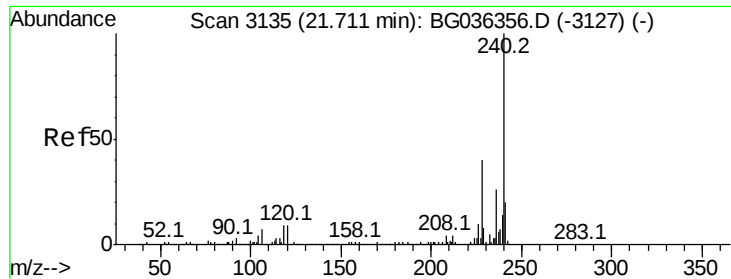


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

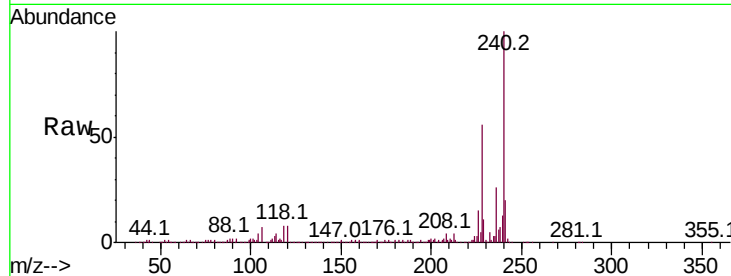
Tot Ion:240 Resp: 527196

Ion Ratio Lower Upper

240 100

120 7.5 6.9 10.3

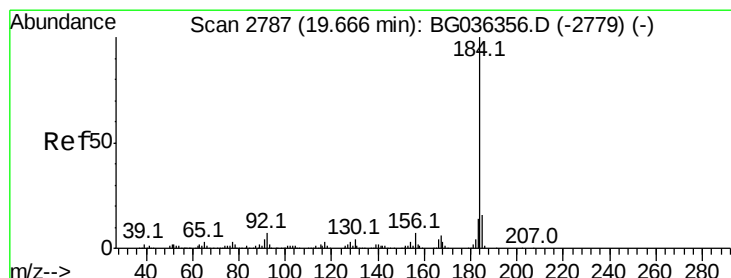
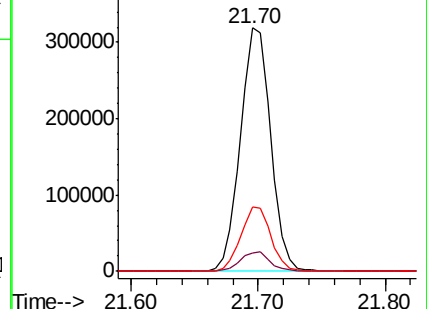
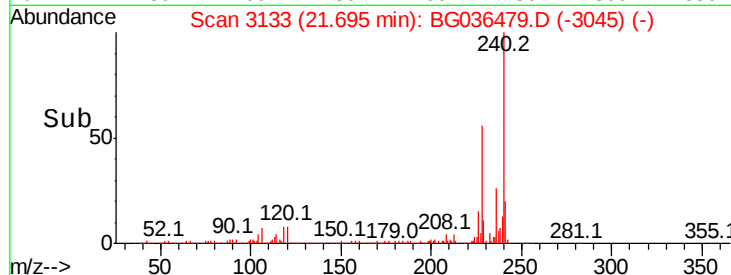
236 26.3 21.2 31.8



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



#76

Benzidine

Concen: 30.259 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

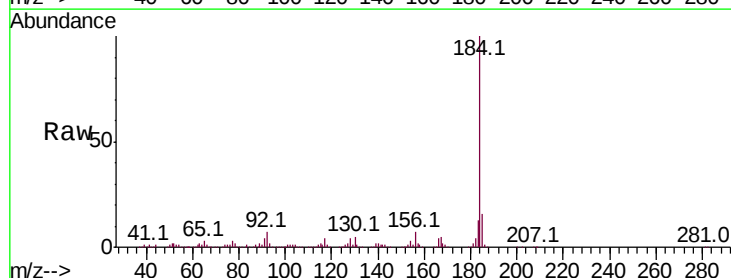
Tgt Ion:184 Resp: 508956

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

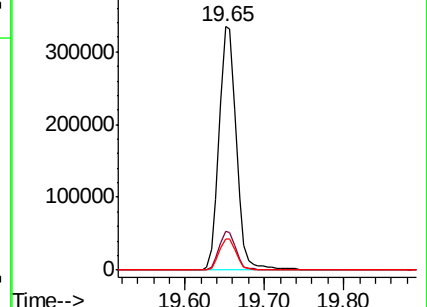
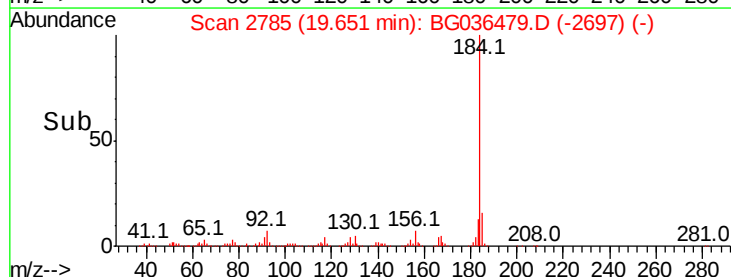
183 12.7 10.9 16.3

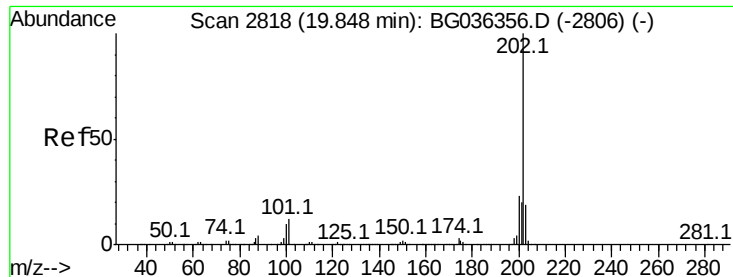


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.780 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

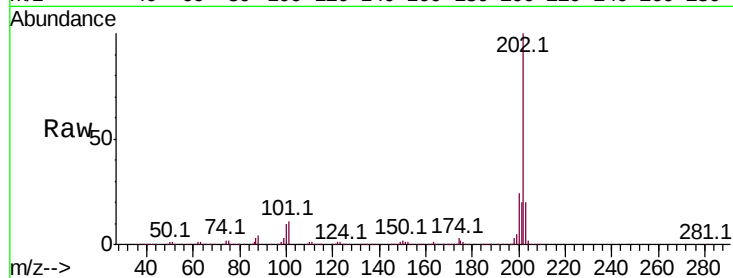
Tot Ion:202 Resp: 1192382

Ion Ratio Lower Upper

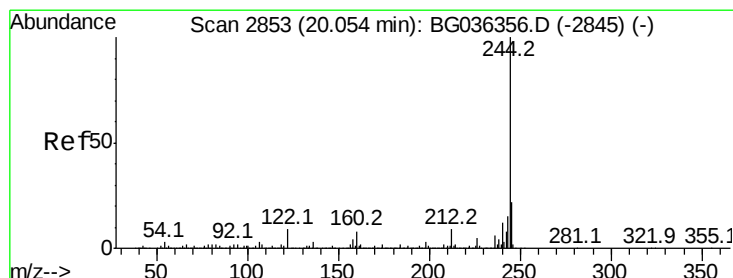
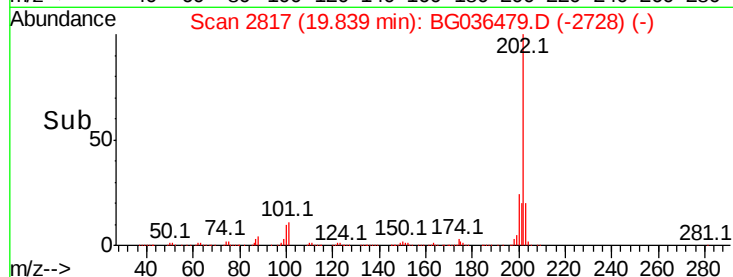
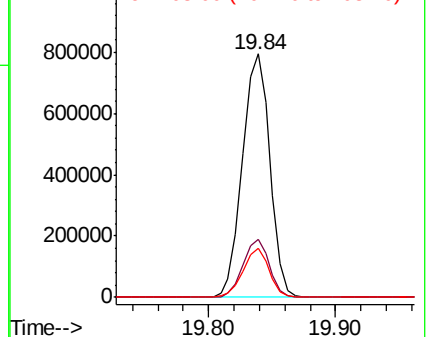
202 100

200 23.8 18.3 27.5

203 20.0 15.1 22.7



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



#78

Terphenyl-d14

Concen: 74.430 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

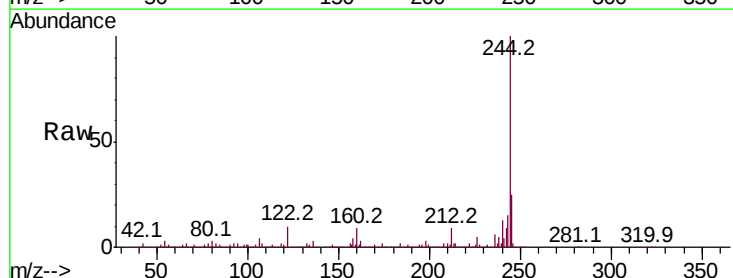
Tgt Ion:244 Resp: 1678804

Ion Ratio Lower Upper

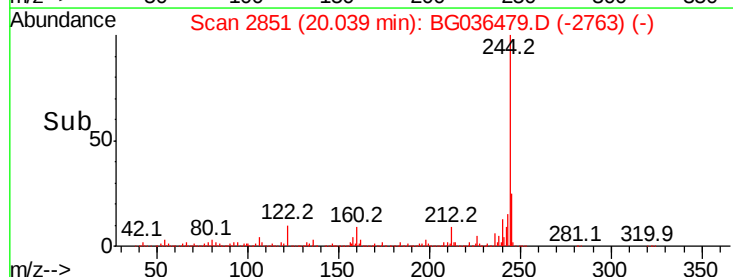
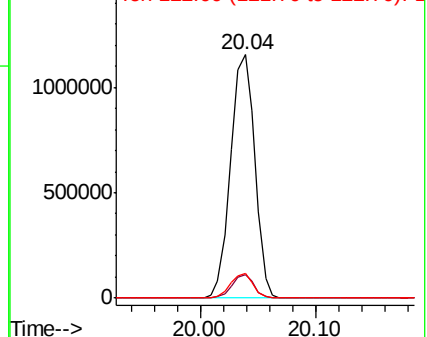
244 100

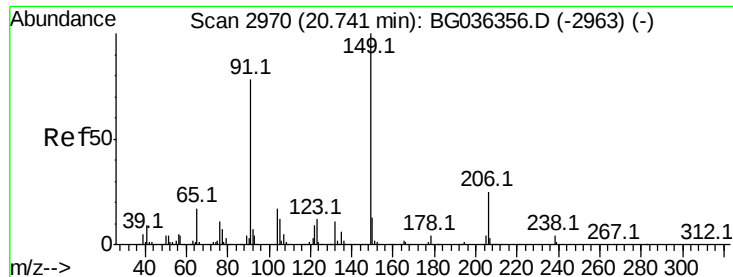
212 9.5 7.0 10.6

122 10.1 7.1 10.7



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





#79

Butylbenzylphthalate

Concen: 38.006 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

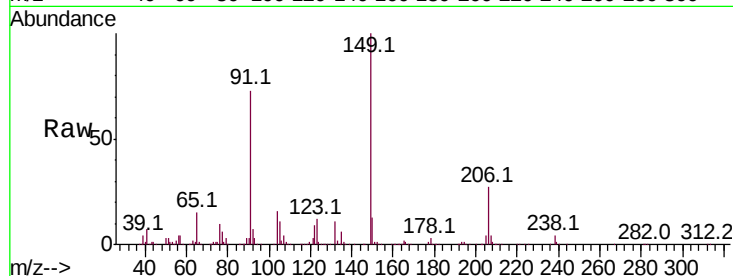
Tot Ion:149 Resp: 490356

Ion Ratio Lower Upper

149 100

91 73.0 62.0 93.0

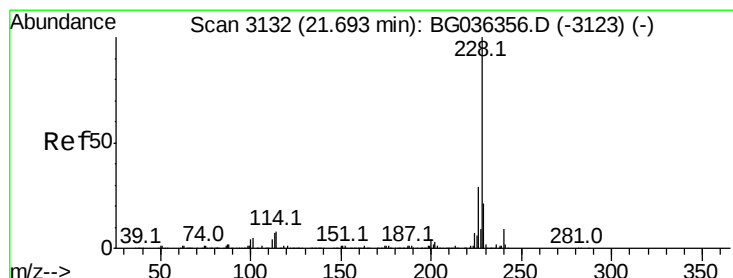
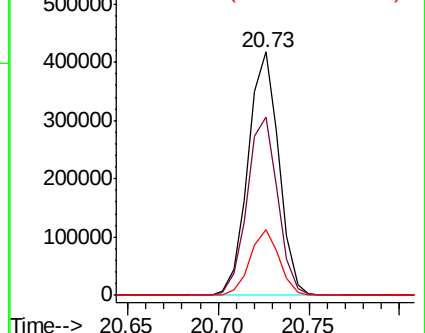
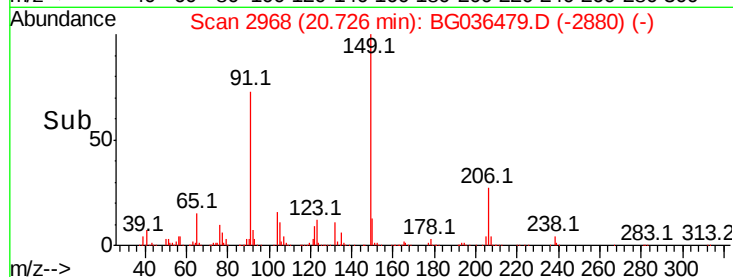
206 26.9 19.6 29.4



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



#80

Benzo(a)anthracene

Concen: 36.371 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

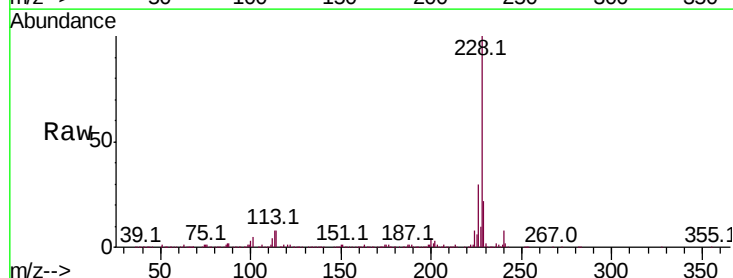
Tgt Ion:228 Resp: 1161640

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

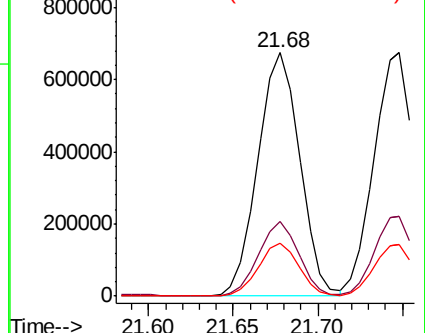
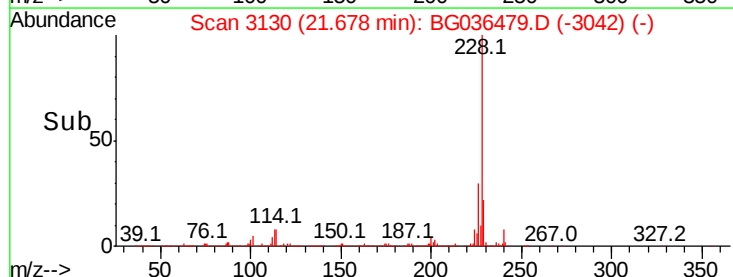
229 21.7 17.1 25.7

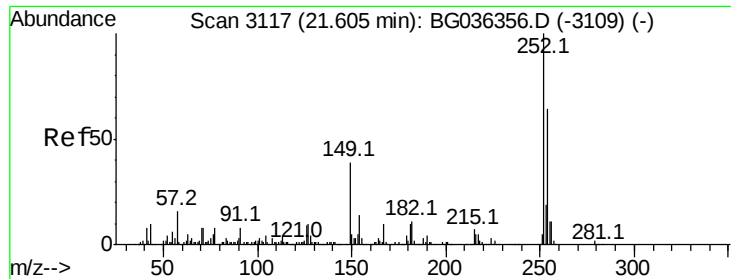


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

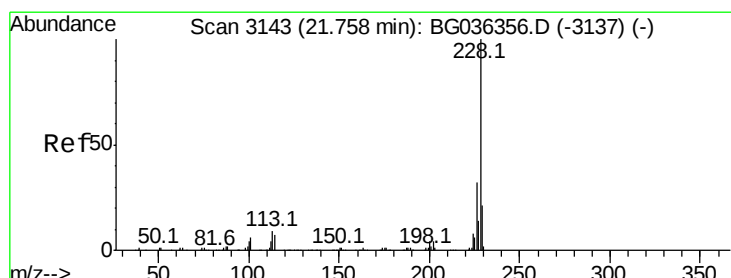
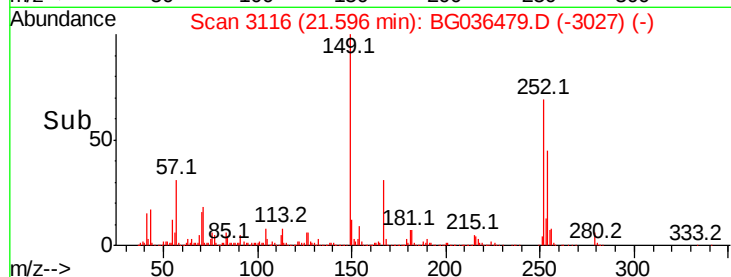
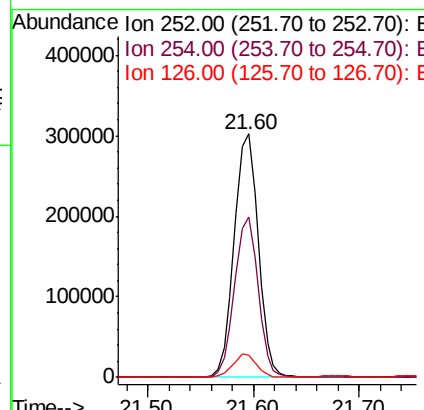
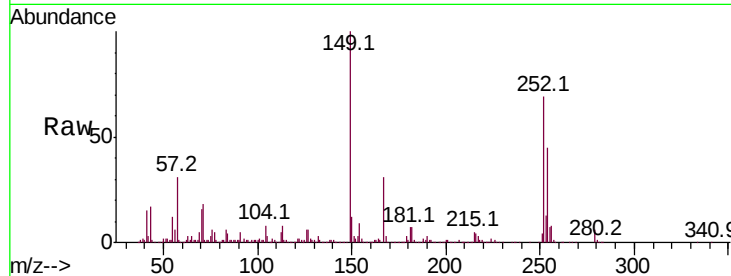




#81
 3,3'-Dichlorobenzidine
 Concen: 37.445 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

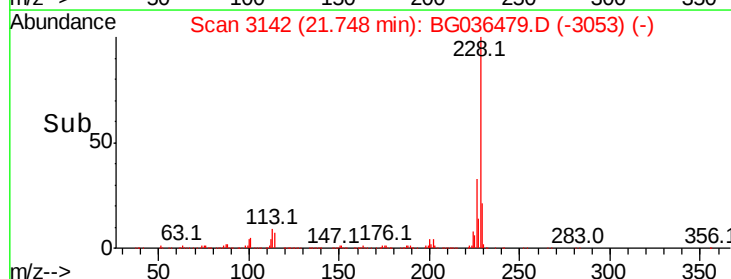
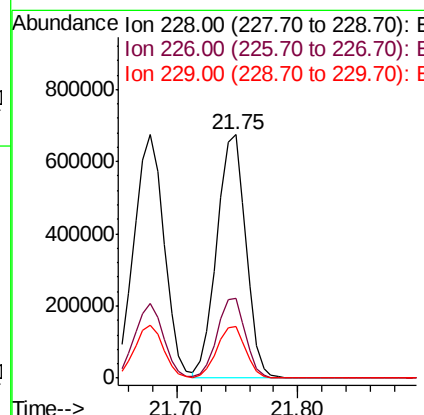
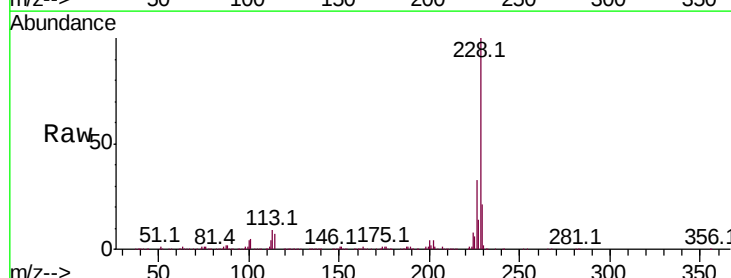
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

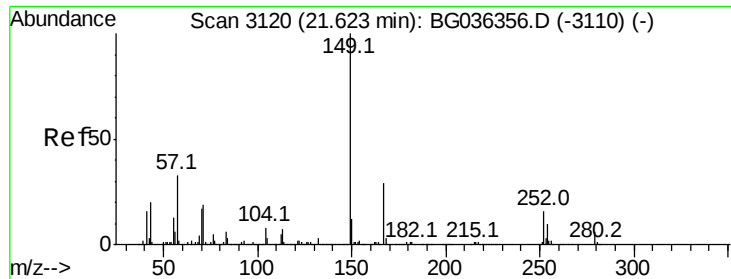
Tot Ion:252 Resp: 476622
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.0 76.4
 126 8.9 7.4 11.0



#82
 Chrysene
 Concen: 36.947 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:228 Resp: 1118496
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.2 16.9 25.3

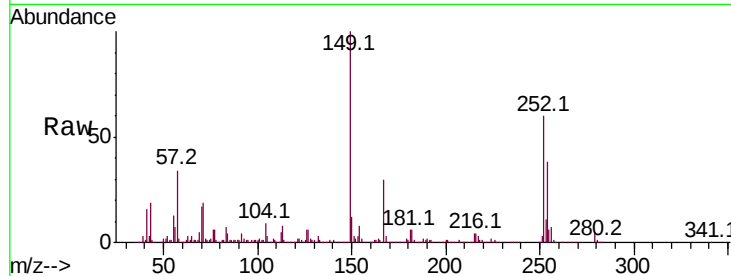




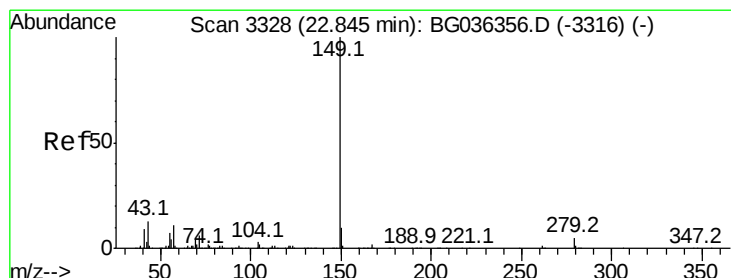
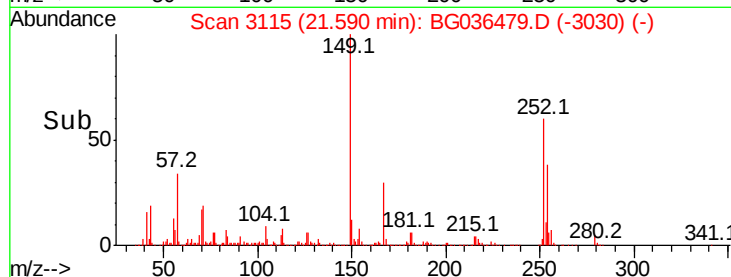
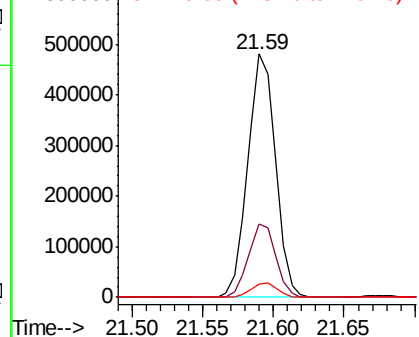
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.693 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 662482
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.4 35.0
 279 5.4 4.6 7.0

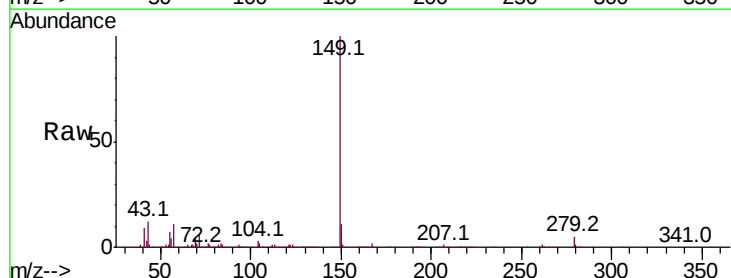


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

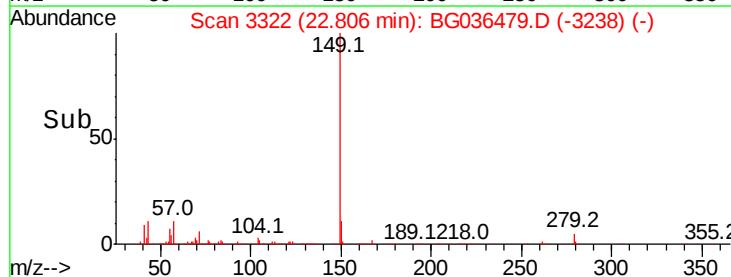
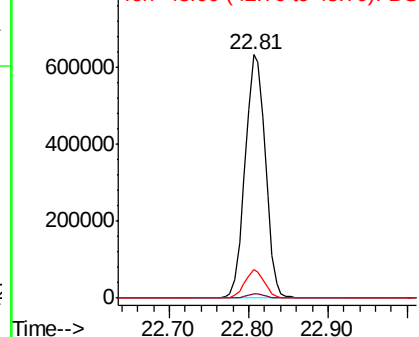


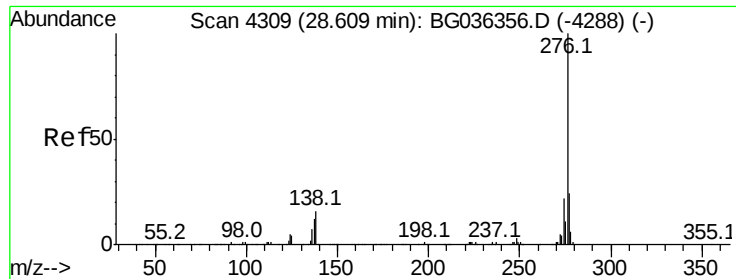
#84
 Di-n-octyl phthalate
 Concen: 37.141 ng
 RT: 22.81 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:149 Resp: 1120055
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.2 10.0 15.0



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

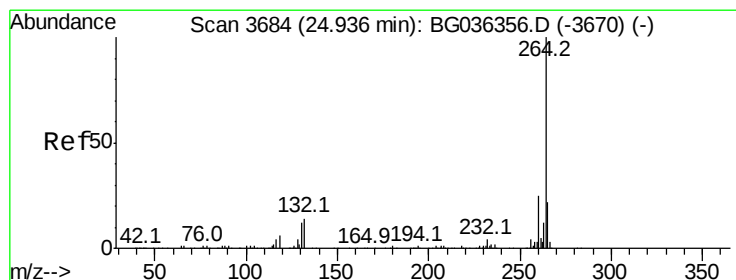
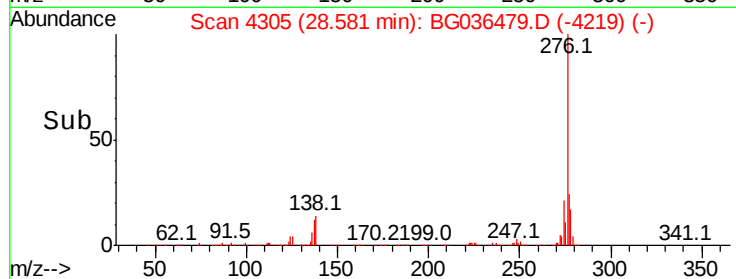
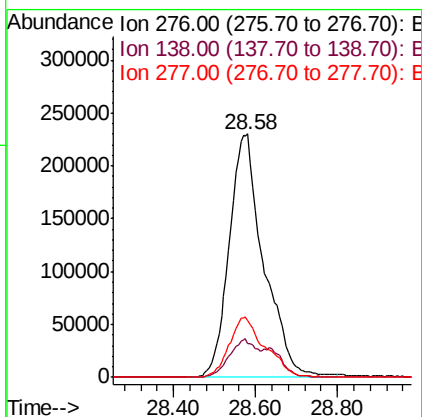
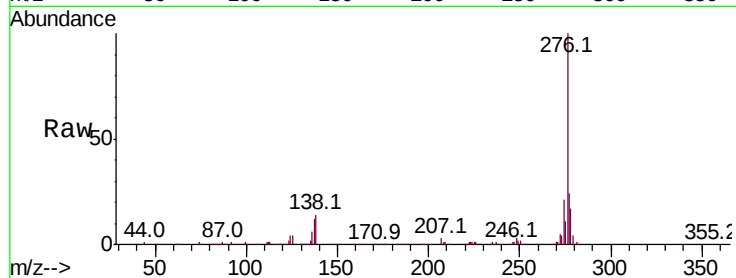




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.356 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.03 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

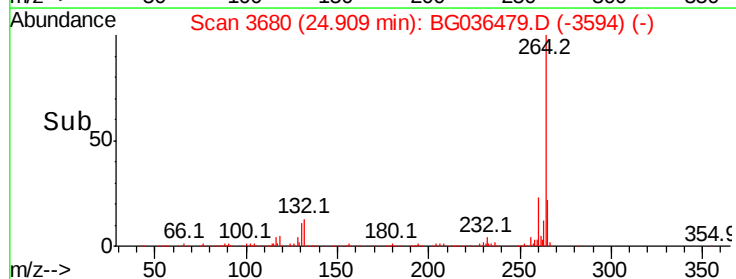
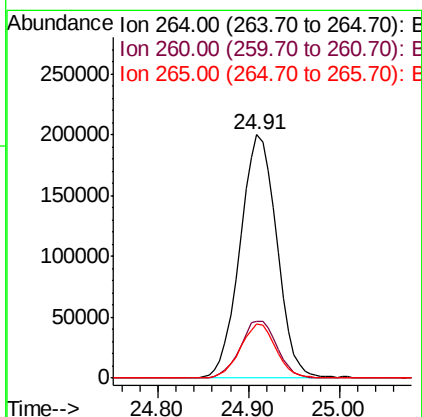
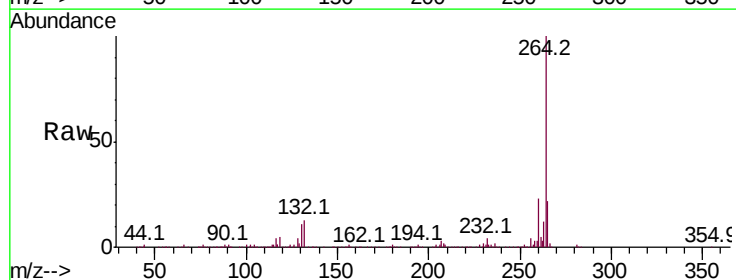
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

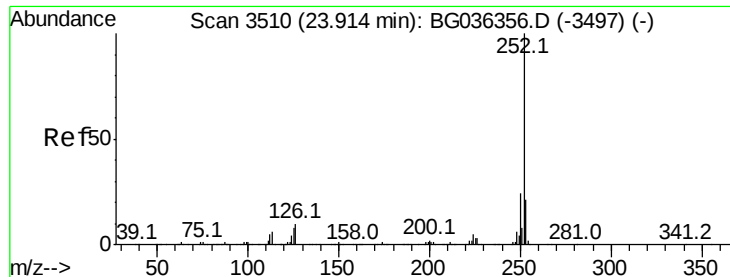
Tot Ion:276 Resp: 1348690
 Ion Ratio Lower Upper
 276 100
 138 12.2 10.6 15.8
 277 25.7 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.03 min
 Lab File: BG036479.D
 Acq: 29 Aug 2018 6:04

Tgt Ion:264 Resp: 563882
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.6 29.4
 265 22.4 17.4 26.0

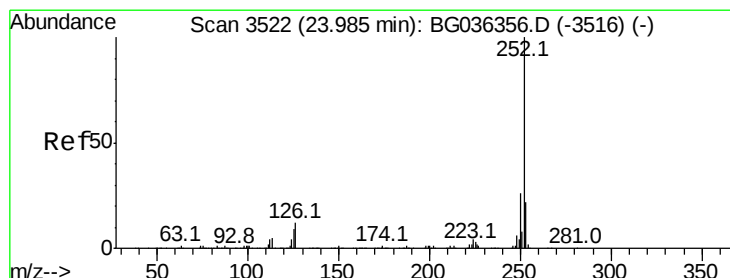
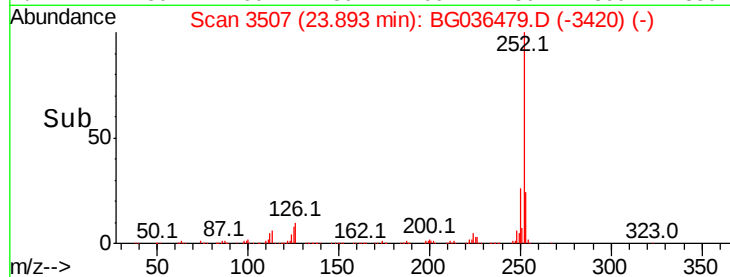
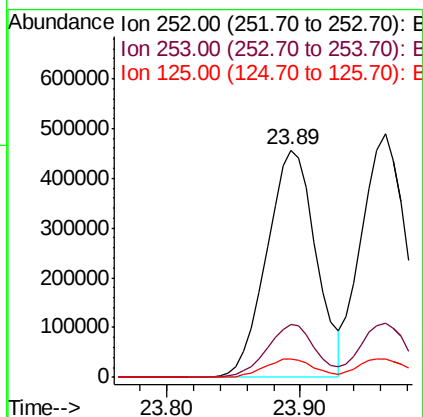
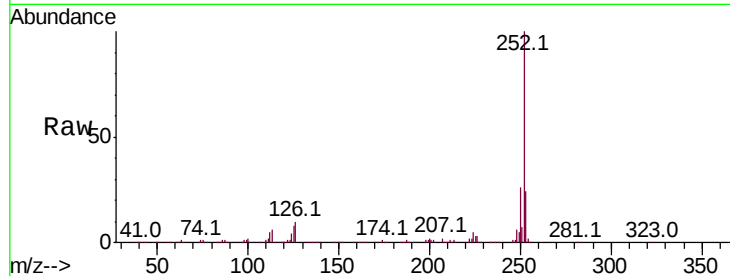




#87
Benzo(b)fluoranthene
Concen: 37.347 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

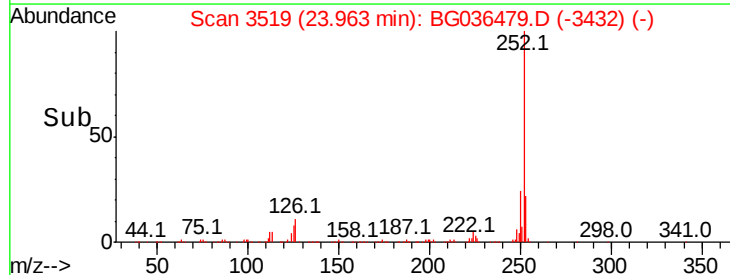
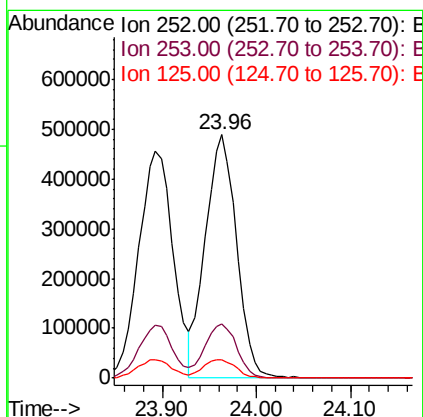
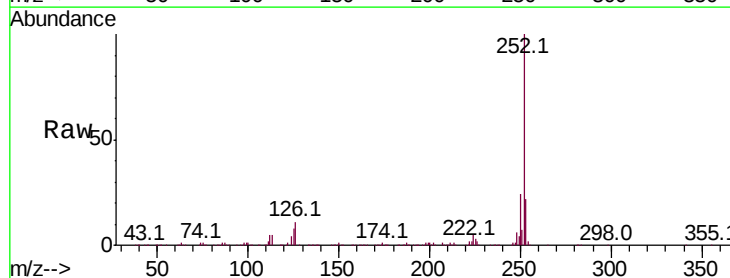
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

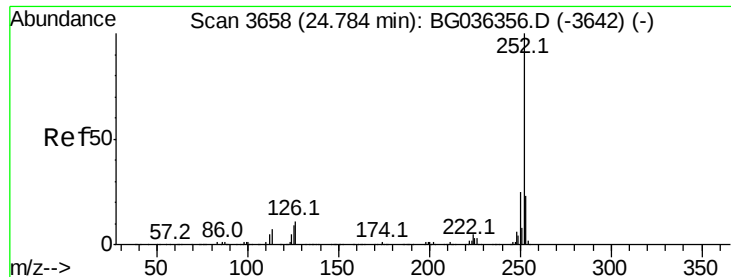
Tot Ion:252 Resp: 1169427
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 8.3 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.009 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036479.D
Acq: 29 Aug 2018 6:04

Tgt Ion:252 Resp: 1132144
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.8 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.692 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

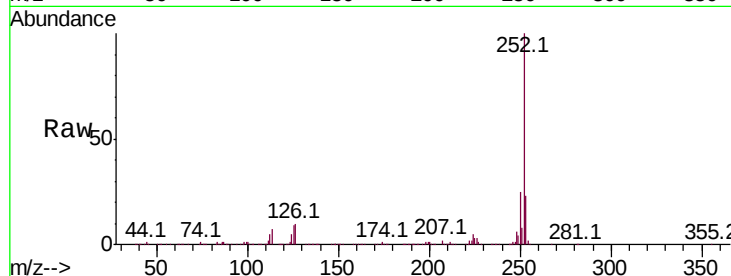
Tot Ion:252 Resp: 1134112

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

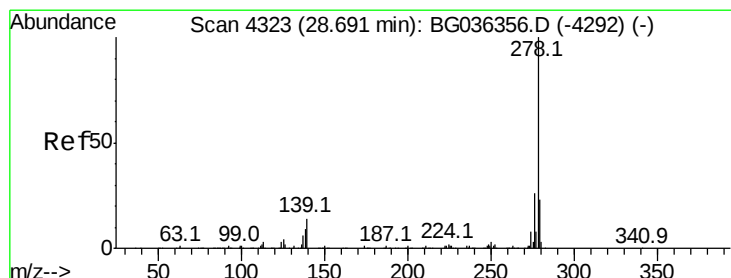
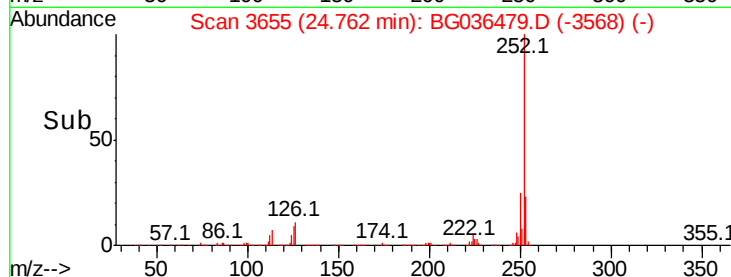
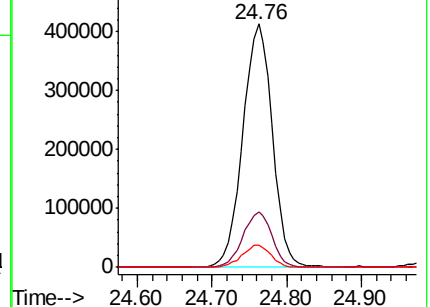
125 9.0 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 37.409 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.05 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

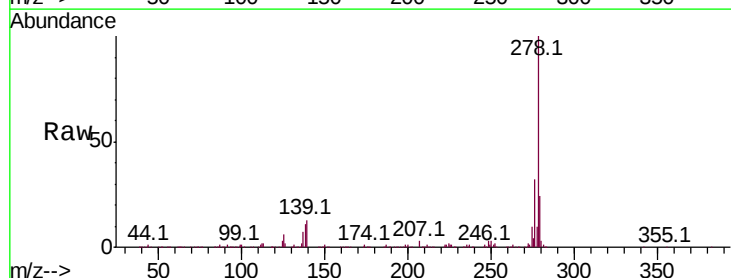
Tgt Ion:278 Resp: 1086640

Ion Ratio Lower Upper

278 100

139 12.9 11.0 16.4

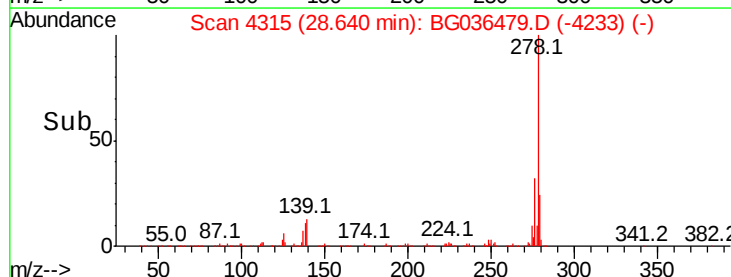
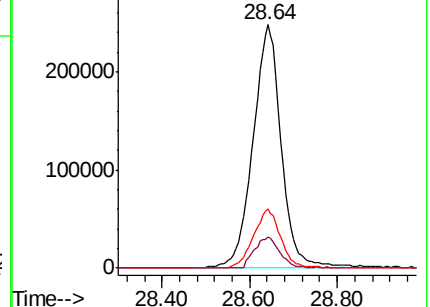
279 24.4 18.7 28.1

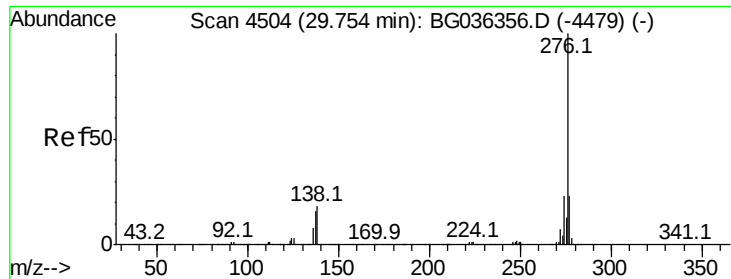


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.501 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036479.D

Acq: 29 Aug 2018 6:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

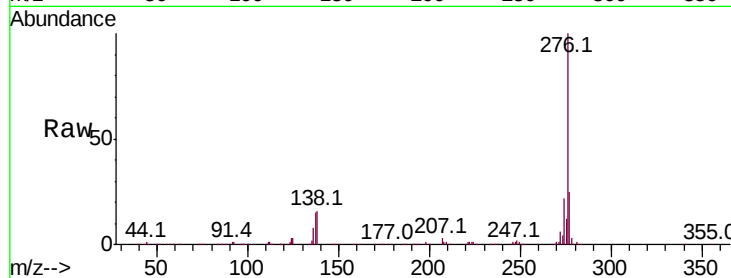
Tot Ion:276 Resp: 1094674

Ion Ratio Lower Upper

276 100

277 24.8 18.4 27.6

138 15.6 14.6 22.0



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

