

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
 Data File : BG043461.D
 Acq On : 1 Nov 2019 12:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 22:19:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	41845	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	174605	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	124537	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	300391	20.00	ng	-0.02
76) Chrysene-d12	21.66	240	327793	20.00	ng	0.00
87) Perylene-d12	24.85	264	395805	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	189386	82.93	ng	0.00
7) Phenol-d6	7.20	99	270142	82.22	ng	0.00
23) Nitrobenzene-d5	9.17	82	264742	78.17	ng	-0.02
42) 2,4,6-Tribromophenol	16.13	330	190101	80.21	ng	-0.02
45) 2-Fluorobiphenyl	13.27	172	724516	80.39	ng	0.00
79) Terphenyl-d14	20.00	244	1371083	78.47	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	36390	40.893	ng	97
3) Pyridine	3.89	79	100572	44.803	ng	97
4) n-Nitrosodimethylamine	3.80	42	46551	41.096	ng	# 85
6) Aniline	7.34	93	154185	40.738	ng	99
8) 2-Chlorophenol	7.59	128	100030	39.682	ng	97
9) Benzaldehyde	7.15	77	68710	42.554	ng	87
10) Phenol	7.22	94	123430	41.112	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	90985	39.198	ng	96
12) 1,3-Dichlorobenzene	7.90	146	125428	39.713	ng	100
13) 1,4-Dichlorobenzene	8.05	146	127395	39.867	ng	97
14) 1,2-Dichlorobenzene	8.37	146	121071	38.805	ng	98
15) Benzyl Alcohol	8.26	79	94999	41.171	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127360	37.734	ng	98
17) 2-Methylphenol	8.47	107	88129	40.266	ng	98
18) Hexachloroethane	9.10	117	44697	38.770	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	84852	39.967	ng	98
20) 3+4-Methylphenols	8.80	107	122301	40.751	ng	87
22) Acetophenone	8.84	105	175261	39.195	ng	# 98
24) Nitrobenzene	9.22	77	126728	39.280	ng	96
25) Isophorone	9.74	82	239027	38.603	ng	99
26) 2-Nitrophenol	9.93	139	63911	41.032	ng	97
27) 2,4-Dimethylphenol	10.00	122	88904	39.823	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	134285	39.294	ng	99
29) 2,4-Dichlorophenol	10.48	162	113007	39.507	ng	88
30) 1,2,4-Trichlorobenzene	10.68	180	139219	38.617	ng	95
31) Naphthalene	10.87	128	344536	38.874	ng	99
32) Benzoic acid	10.17	122	67860	41.353	ng	98
33) 4-Chloroaniline	10.98	127	147757	40.671	ng	98
34) Hexachlorobutadiene	11.15	225	103502	38.837	ng	93
35) Caprolactam	11.76	113	39825	40.426	ng	# 87
36) 4-Chloro-3-methylphenol	12.12	107	122764	39.346	ng	97
37) 2-Methylnaphthalene	12.47	142	264529	38.900	ng	95
38) 1-Methylnaphthalene	12.69	142	250063	38.648	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	182938	39.692	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
 Data File : BG043461.D
 Acq On : 1 Nov 2019 12:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 22:19:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

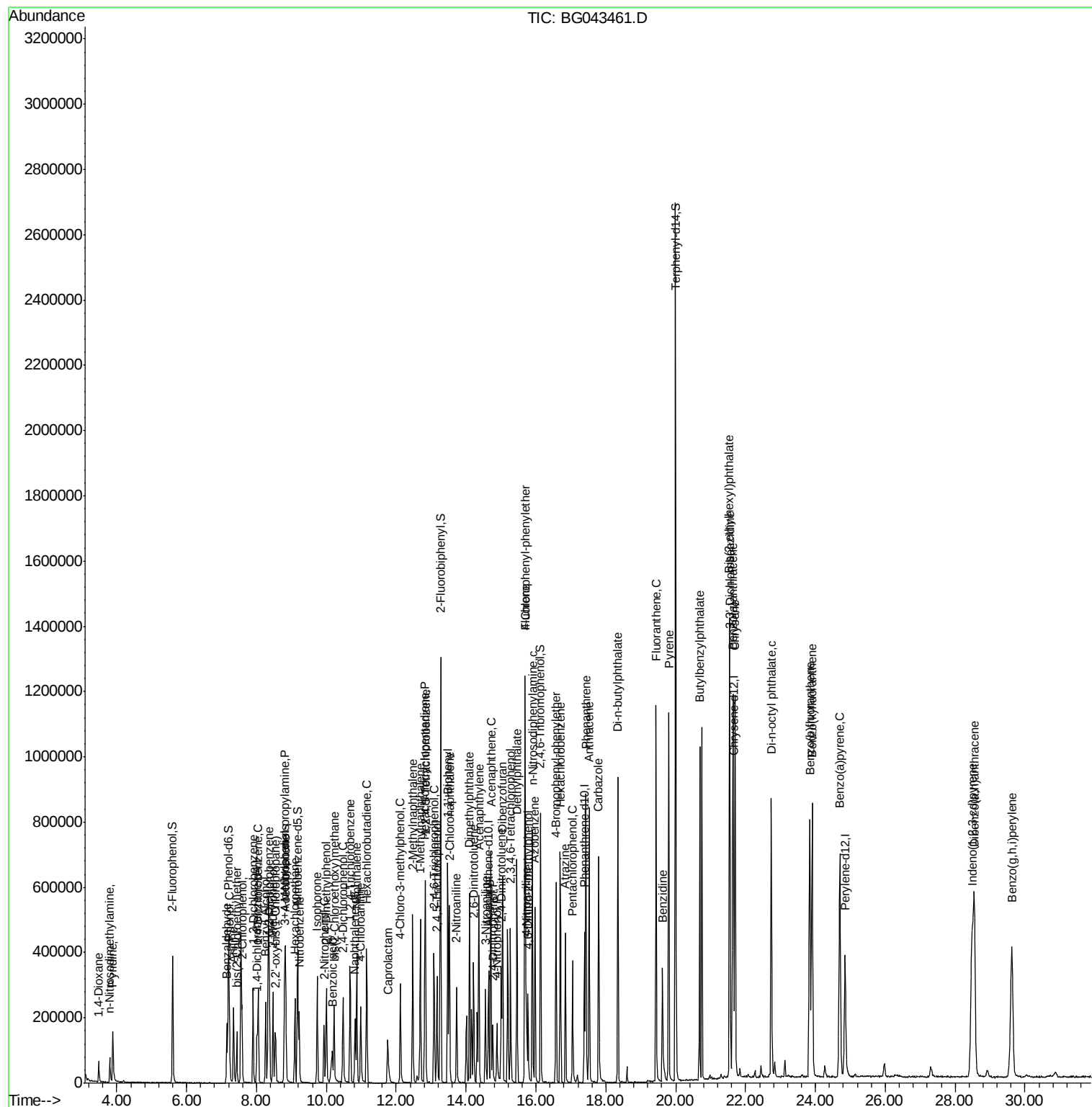
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	127146	52.516	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	109060	40.181	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	113002	41.181	nq	98
46) 1,1'-Biphenyl	13.47	154	384628	40.598	nq	100
47) 2-Chloronaphthalene	13.52	162	285257	39.572	nq	98
48) 2-Nitroaniline	13.73	65	91646	42.537	nq	98
49) Acenaphthylene	14.37	152	454004	40.467	nq	98
50) Dimethylphthalate	14.10	163	385885	40.004	nq	99
51) 2,6-Dinitrotoluene	14.21	165	85120	40.618	nq	96
52) Acenaphthene	14.71	154	273988	40.046	nq	99
53) 3-Nitroaniline	14.56	138	84529	41.778	nq	88
54) 2,4-Dinitrophenol	14.76	184	53851	44.688	nq	95
55) Dibenzofuran	15.04	168	443944	40.013	nq	100
56) 4-Nitrophenol	14.88	139	59151	43.626	nq	97
57) 2,4-Dinitrotoluene	15.00	165	123470	41.227	nq	98
58) Fluorene	15.69	166	373618	40.150	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.27	232	116742	40.043	nq	# 99
60) Diethylphthalate	15.45	149	377373	38.935	nq	96
61) 4-Chlorophenyl-phenylether	15.68	204	214864	39.580	nq	98
62) 4-Nitroaniline	15.72	138	91755	43.911	nq	99
63) Azobenzene	15.97	77	308627	39.344	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	71457	40.421	nq	97
66) n-Nitrosodiphenylamine	15.90	169	328044	38.681	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	153267	37.913	nq	97
68) Hexachlorobenzene	16.70	284	175908	37.908	nq	98
69) Atrazine	16.84	200	101120	34.314	nq	93
70) Pentachlorophenol	17.05	266	83374	39.431	nq	97
71) Phenanthrene	17.43	178	594978	38.679	nq	99
72) Anthracene	17.52	178	603968	39.244	nq	99
73) Carbazole	17.79	167	546923	39.243	nq	100
74) Di-n-butylphthalate	18.35	149	665502	39.354	nq	99
75) Fluoranthene	19.44	202	789912	39.390	nq	99
77) Benzidine	19.62	184	276764	41.953	nq	99
78) Pyrene	19.80	202	796163	39.239	nq	99
80) Butylbenzylphthalate	20.68	149	307096	39.950	nq	98
81) Benzo(a)anthracene	21.64	228	826021	40.229	nq	98
82) 3,3'-Dichlorobenzidine	21.55	252	334299	42.094	nq	100
83) Chrysene	21.70	228	806441	39.530	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	442544	40.528	nq	99
85) Di-n-octyl phthalate	22.73	149	761217	41.089	nq	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	1078578	42.119	nq	99
88) Benzo(b)fluoranthene	23.84	252	891954	39.789	nq	99
89) Benzo(k)fluoranthene	23.90	252	878830	38.942	nq	100
90) Benzo(a)pyrene	24.70	252	855933	39.984	nq	98
91) Dibenzo(a,h)anthracene	28.55	278	891469	40.714	nq	99
92) Benzo(g,h,i)perylene	29.63	276	860270	39.831	nq	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043461.D
Acq On : 1 Nov 2019 12:10
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 01 22:19:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

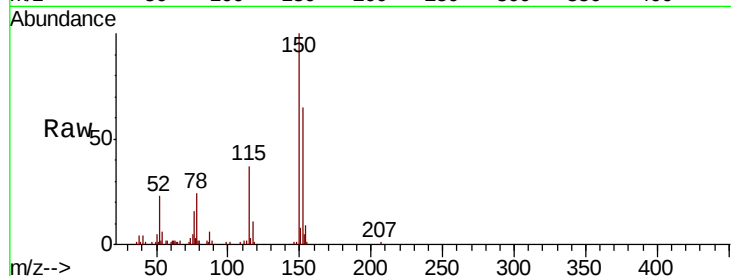
Tot Ion:152 Resp: 41845

Ion Ratio Lower Upper

152 100

150 153.5 113.6 170.4

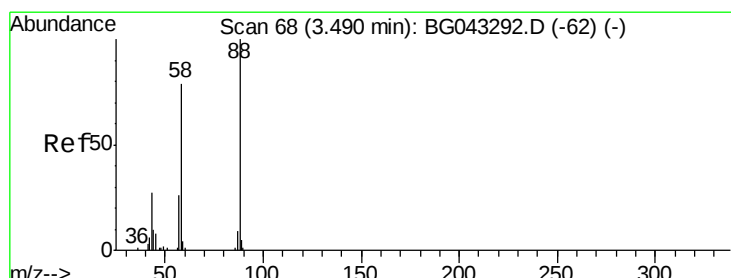
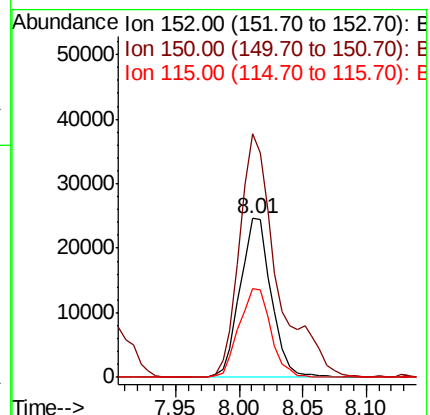
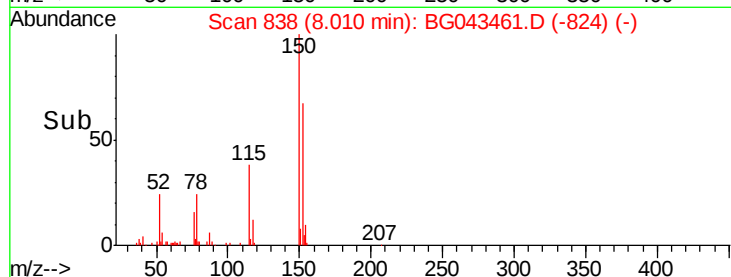
115 56.1 45.9 68.9



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: 40.893 ng

RT: 3.48 min Scan# 67

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

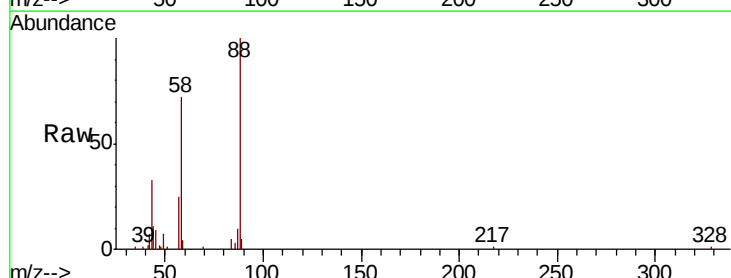
Tgt Ion: 88 Resp: 36390

Ion Ratio Lower Upper

88 100

58 72.9 60.2 90.2

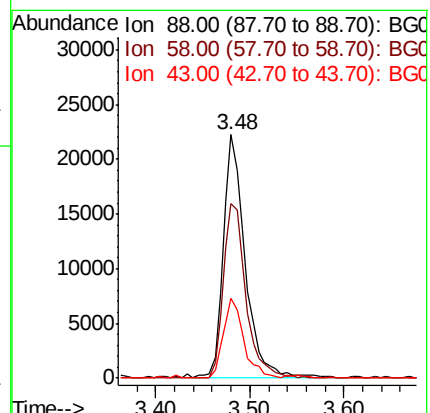
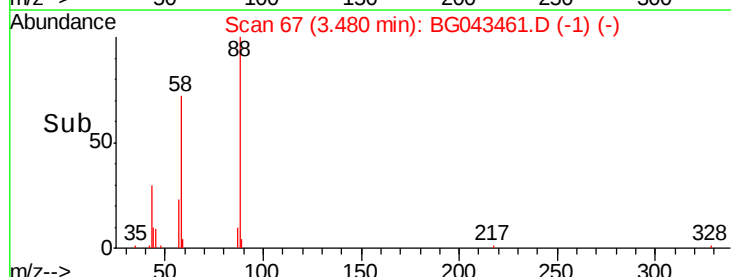
43 30.5 22.7 34.1



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: 44.803 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

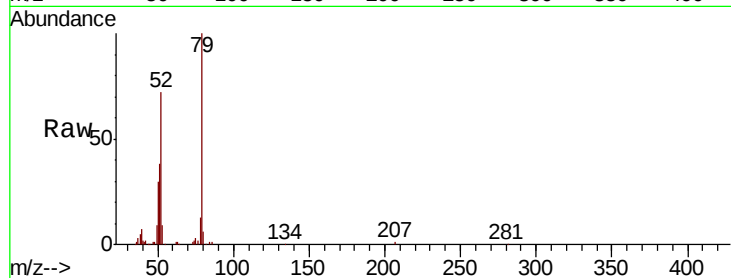
Tot Ion: 79 Resp: 100572

Ion Ratio Lower Upper

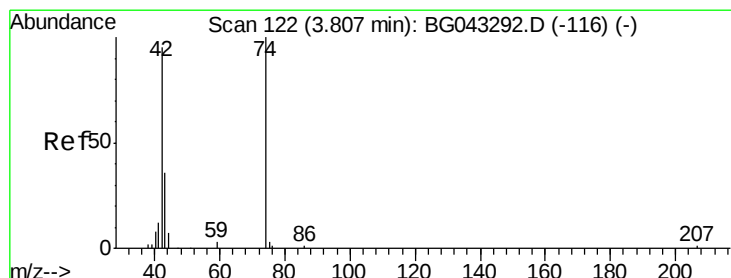
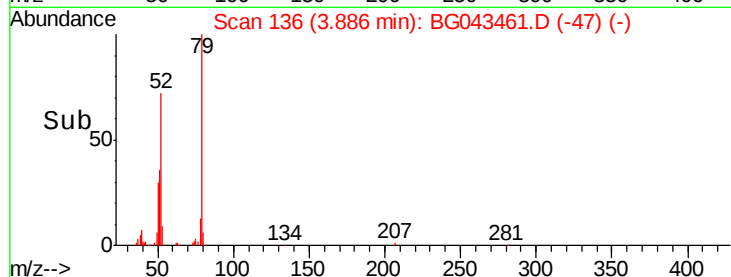
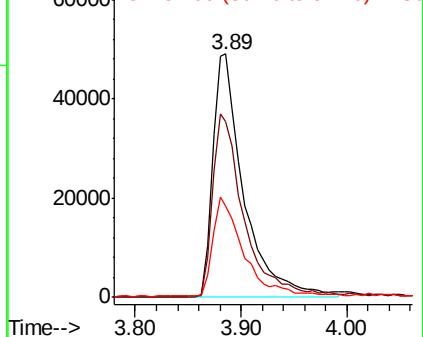
79 100

52 72.1 59.7 89.5

51 37.7 31.8 47.6



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: 41.096 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

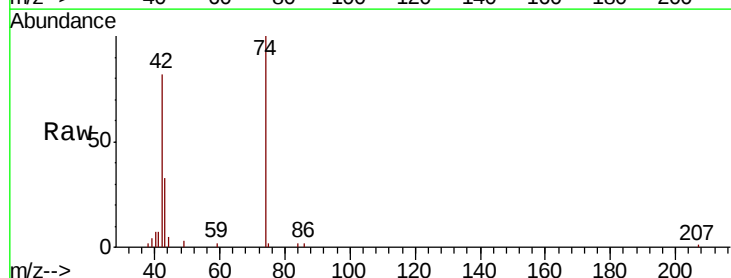
Tgt Ion: 42 Resp: 46551

Ion Ratio Lower Upper

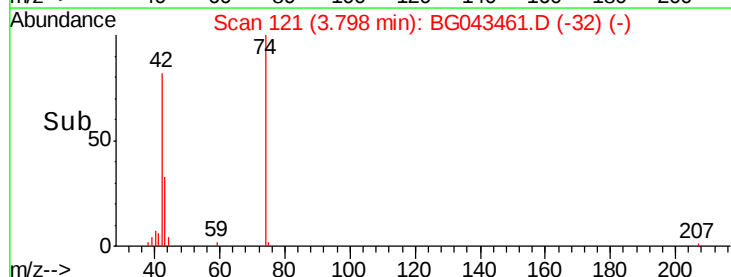
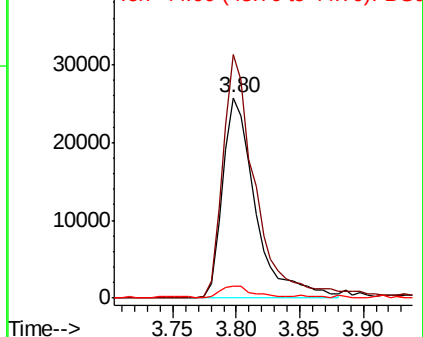
42 100

74 121.3 84.2 126.2

44 5.7 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 82.935 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

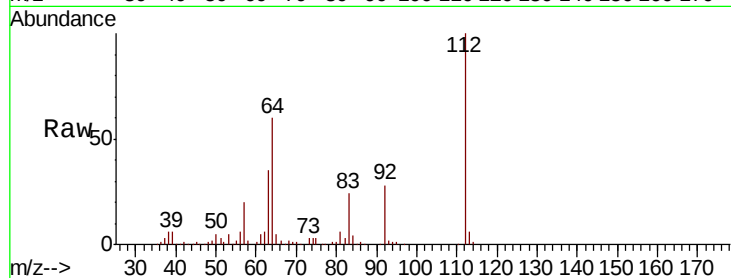
Tot Ion:112 Resp: 189386

Ion Ratio Lower Upper

112 100

64 59.8 50.2 75.2

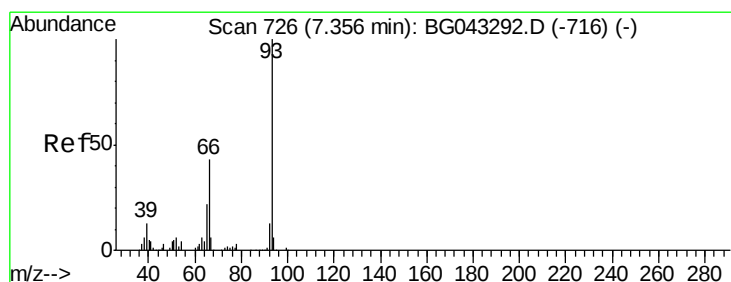
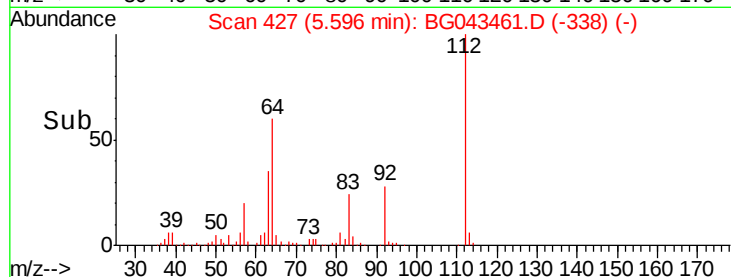
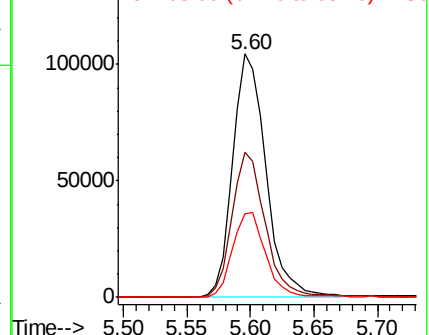
63 34.6 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.738 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

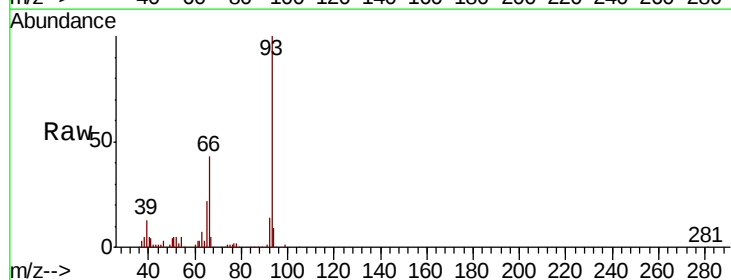
Tgt Ion: 93 Resp: 154185

Ion Ratio Lower Upper

93 100

66 43.2 34.5 51.7

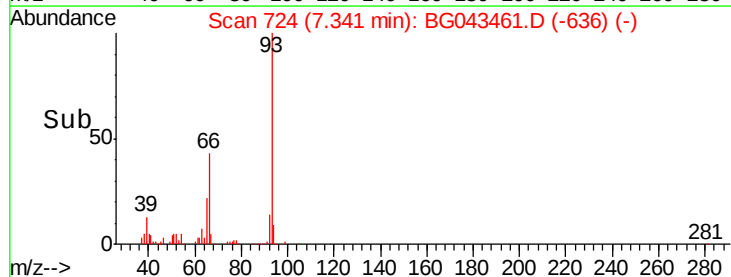
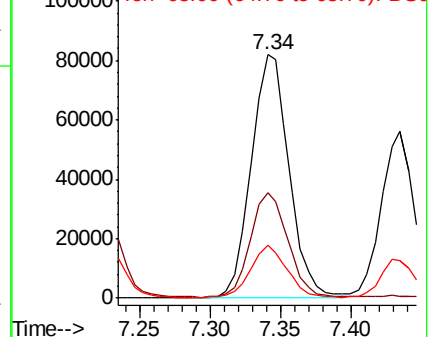
65 21.5 18.0 27.0

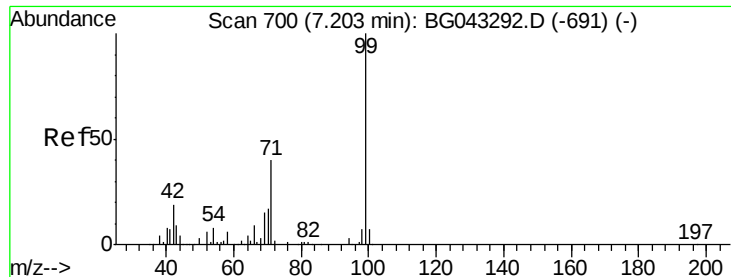


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.222 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

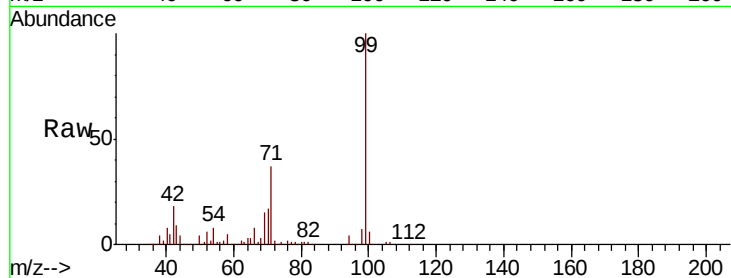
Tot Ion: 99 Resp: 270142

Ion Ratio Lower Upper

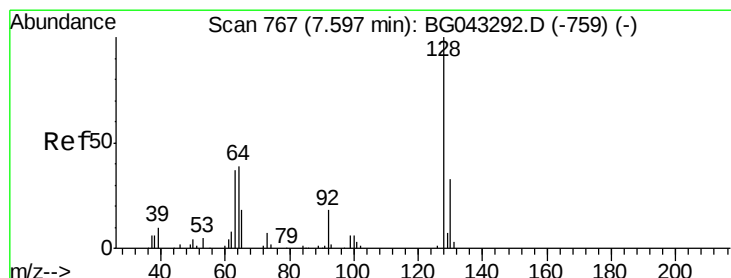
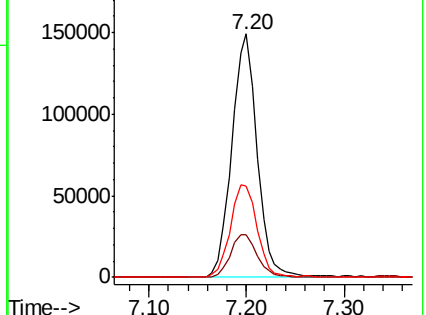
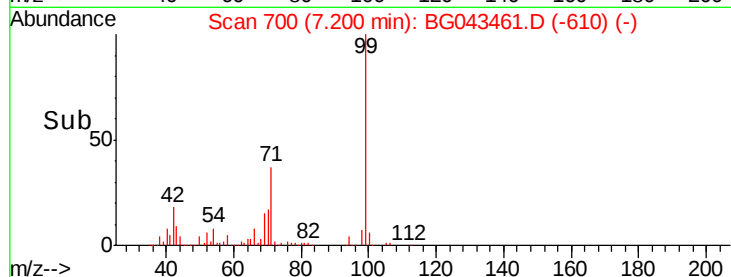
99 100

42 17.5 14.9 22.3

71 37.4 32.2 48.2



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: 39.682 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

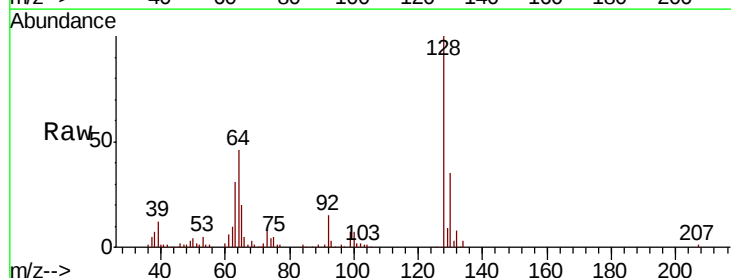
Tgt Ion: 128 Resp: 100030

Ion Ratio Lower Upper

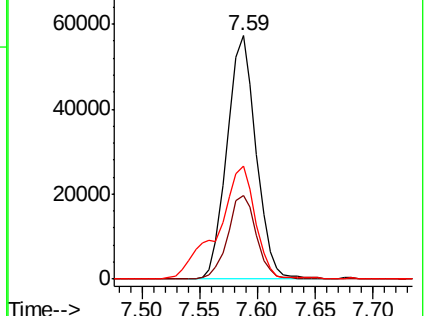
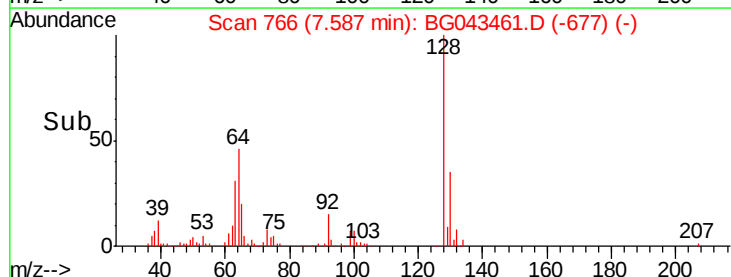
128 100

130 34.5 12.9 52.9

64 46.5 24.9 64.9



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





#9

Benzaldehyde

Concen: 42.554 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

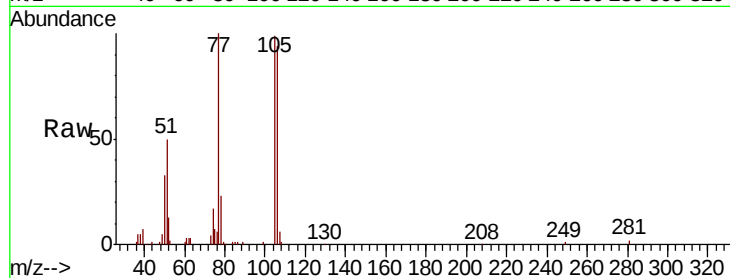
Tot Ion: 77 Resp: 68710

Ion Ratio Lower Upper

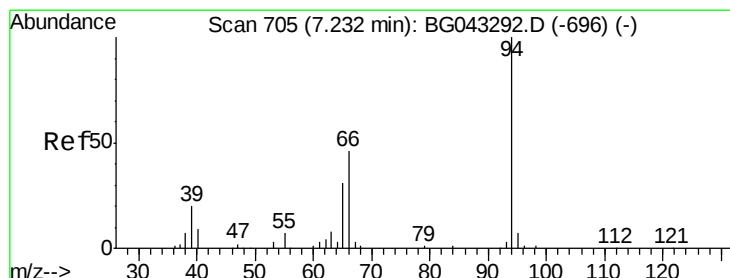
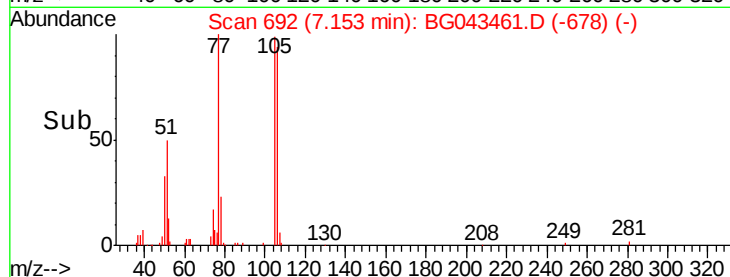
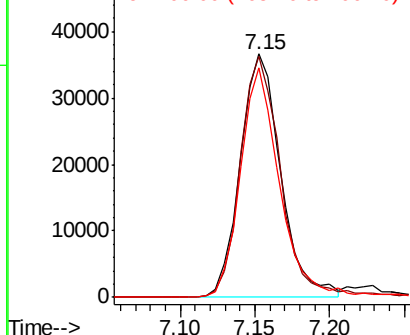
77 100

105 99.1 68.7 108.7

106 94.2 60.5 100.5



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: 41.112 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

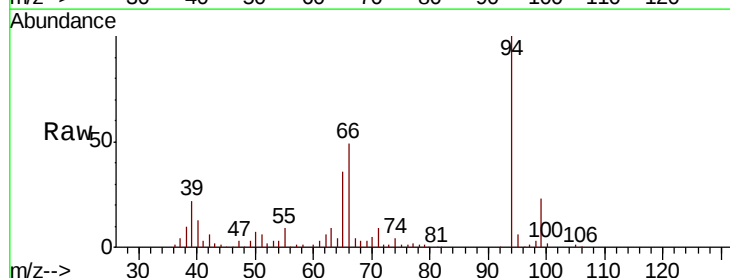
Tgt Ion: 94 Resp: 123430

Ion Ratio Lower Upper

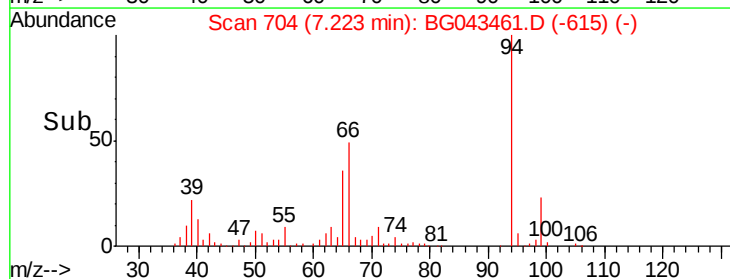
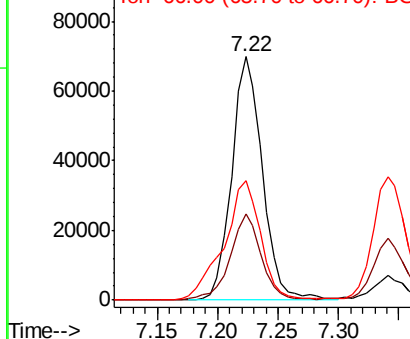
94 100

65 35.7 11.1 51.1

66 48.9 27.8 67.8



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

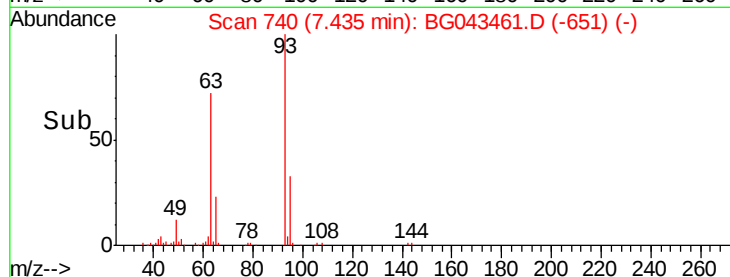
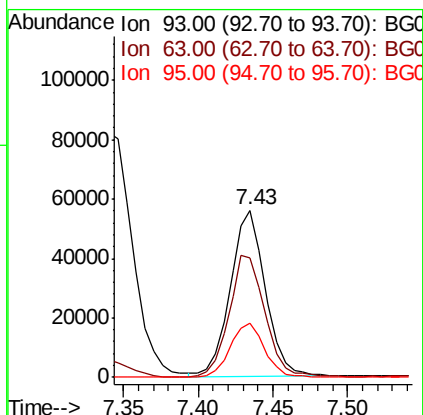
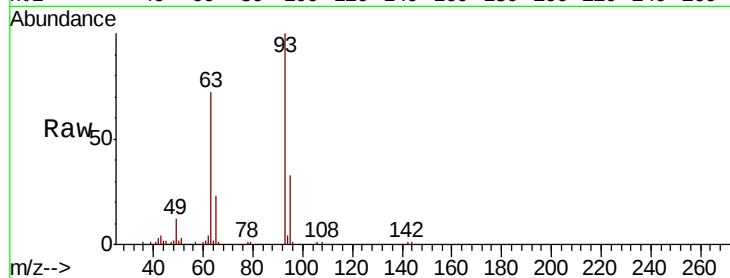




#11
bis(2-Chloroethyl)ether
Concen: 39.198 ng
RT: 7.43 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

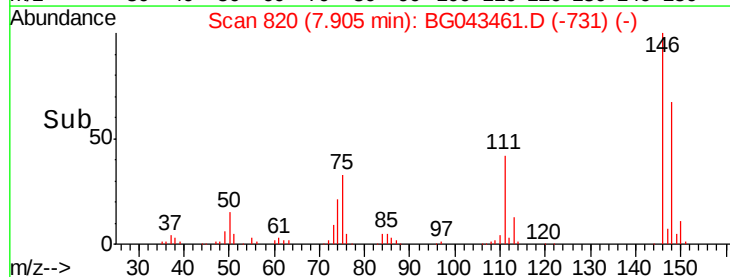
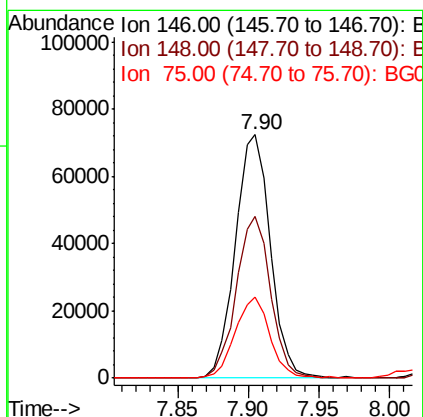
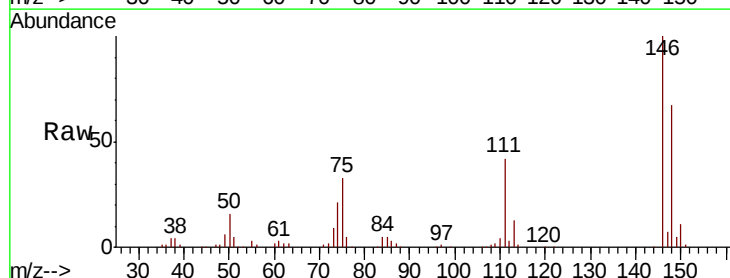
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

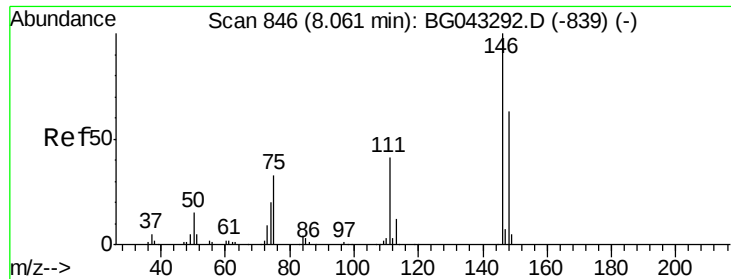
Tot Ion: 93 Resp: 90985
Ion Ratio Lower Upper
93 100
63 71.6 54.6 94.6
95 32.6 9.7 49.7



#12
1,3-Dichlorobenzene
Concen: 39.713 ng
RT: 7.90 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion: 146 Resp: 125428
Ion Ratio Lower Upper
146 100
148 66.7 53.4 80.2
75 33.2 27.0 40.4

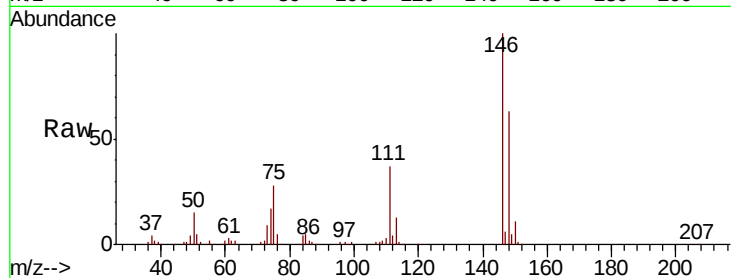




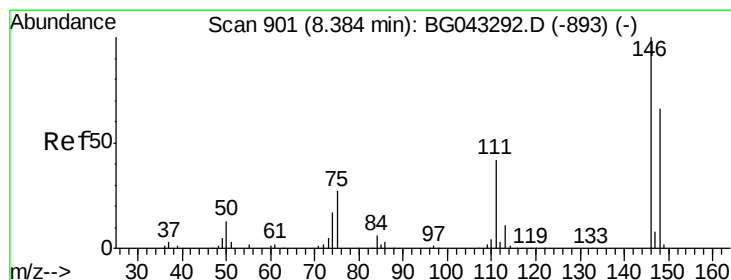
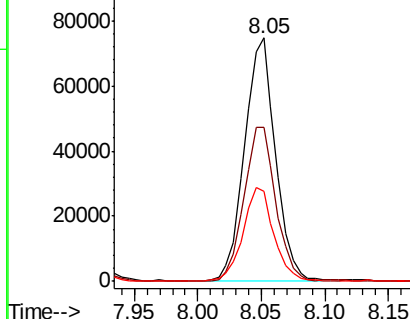
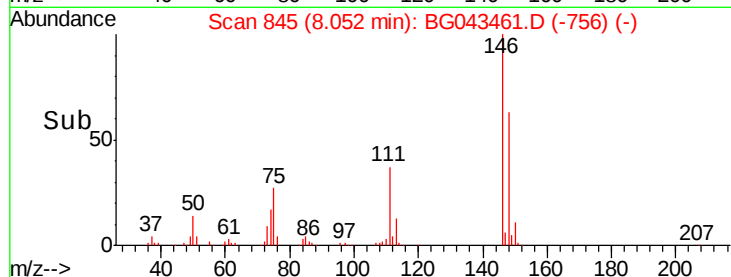
#13
 1,4-Dichlorobenzene
 Concen: 39.867 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion:146 Resp: 127395
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.7 76.1
 111 37.0 33.0 49.6

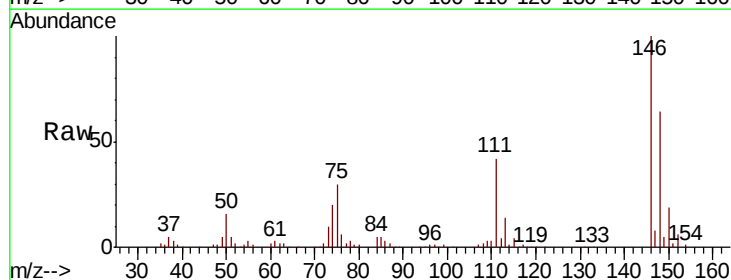


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

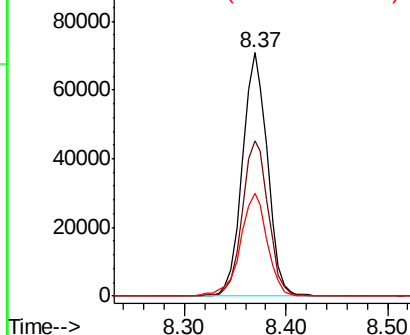
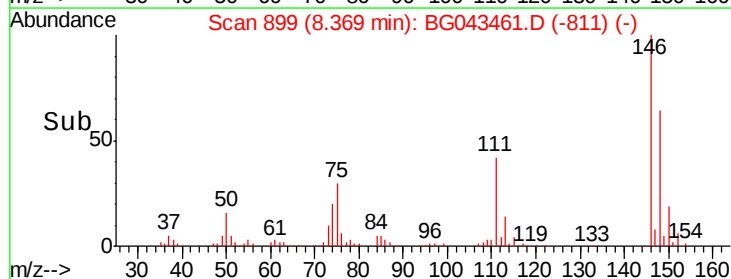


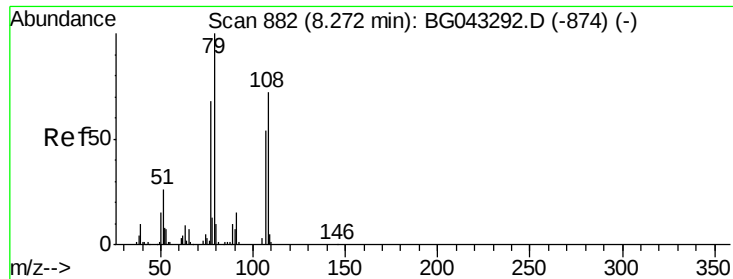
#14
 1,2-Dichlorobenzene
 Concen: 38.805 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion:146 Resp: 121071
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.0 79.4
 111 42.4 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 41.171 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

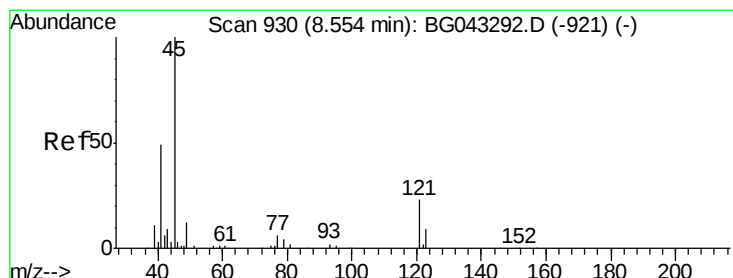
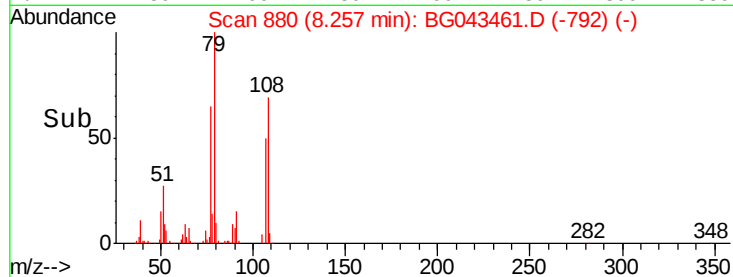
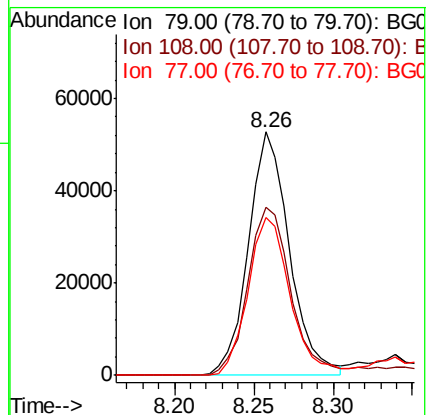
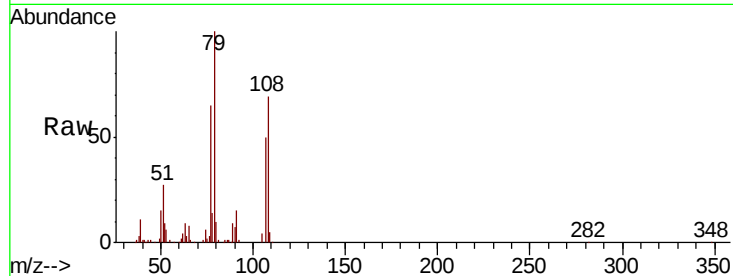
Tot Ion: 79 Resp: 94999

Ion Ratio Lower Upper

79 100

108 69.1 57.3 85.9

77 65.0 54.6 81.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.734 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

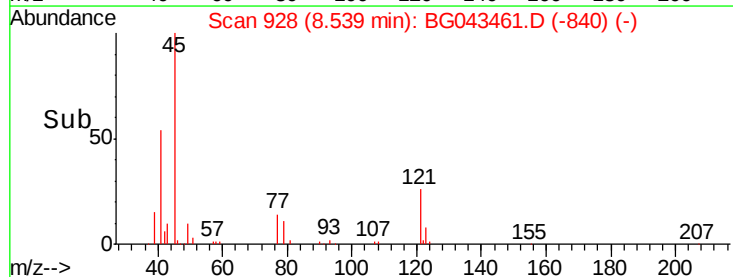
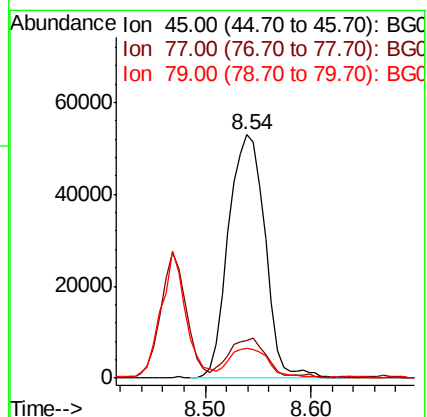
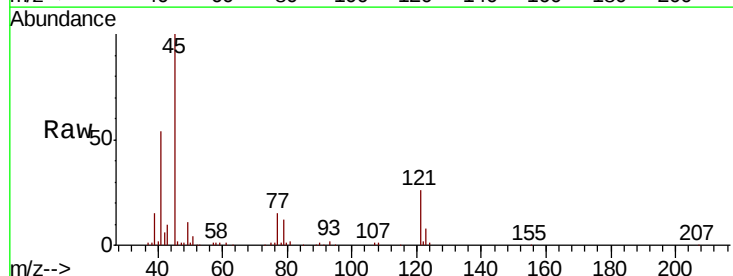
Tgt Ion: 45 Resp: 127360

Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.2

79 12.0 0.0 32.3

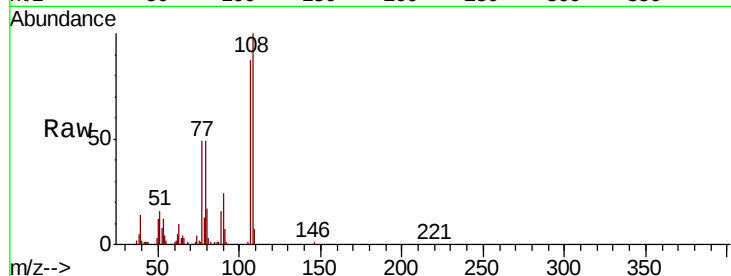




#17
2-Methylphenol
Concen: 40.266 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.3	136.9
77	56.3	43.0	64.6
79	56.4	43.4	65.2



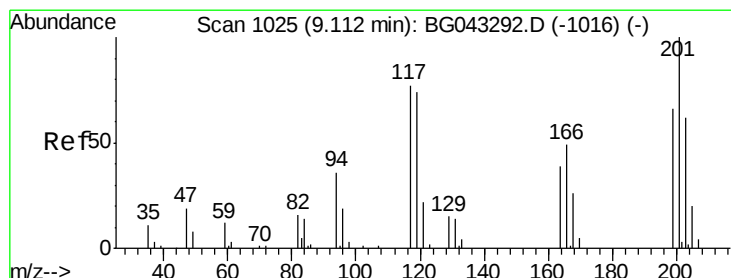
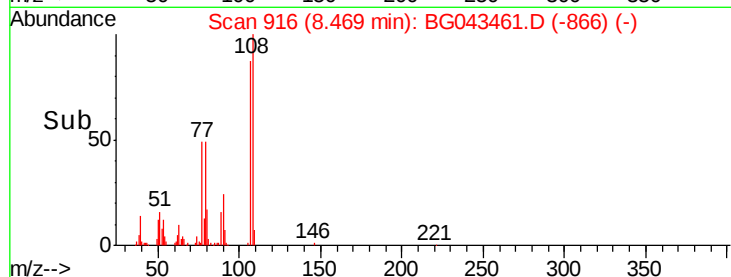
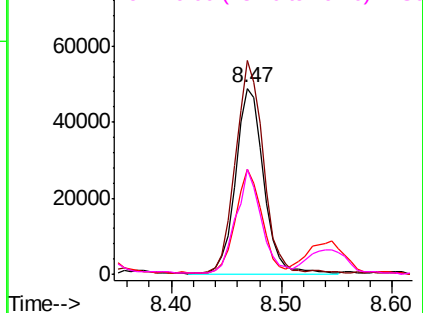
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

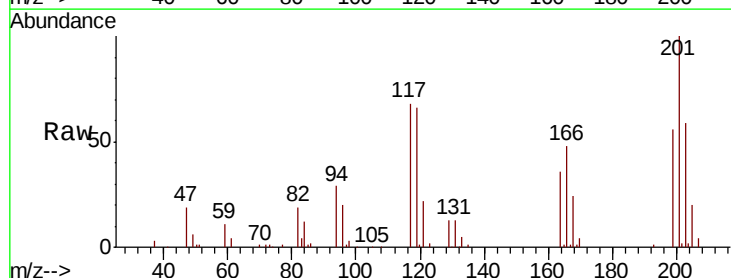
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.770 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.3	115.9
201	147.5	104.2	156.4

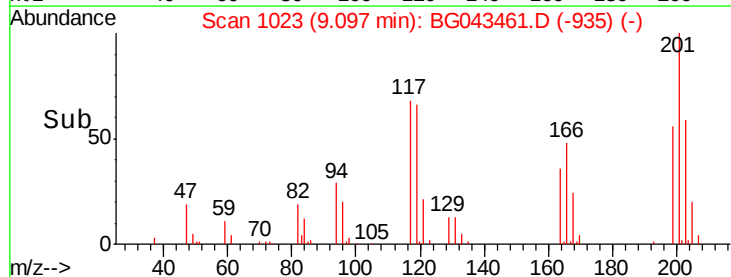
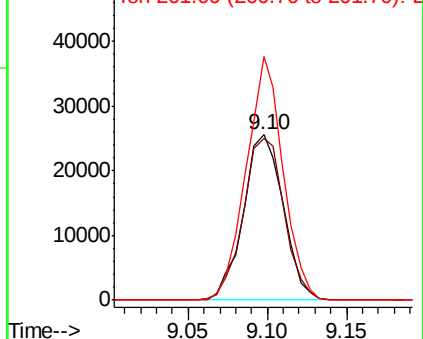


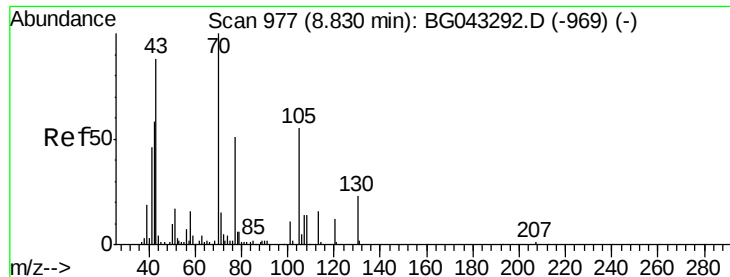
Abundance

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

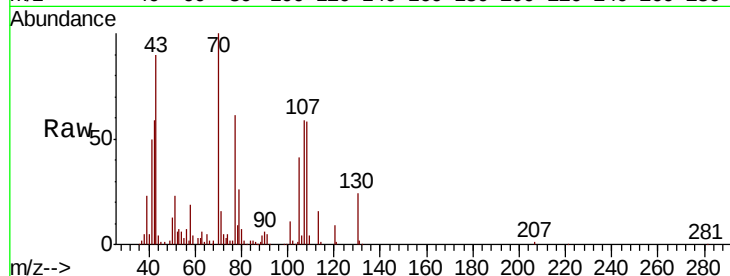




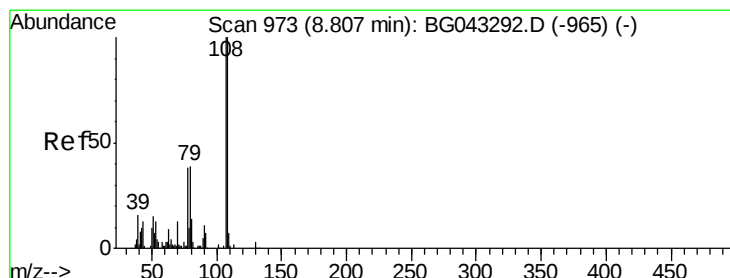
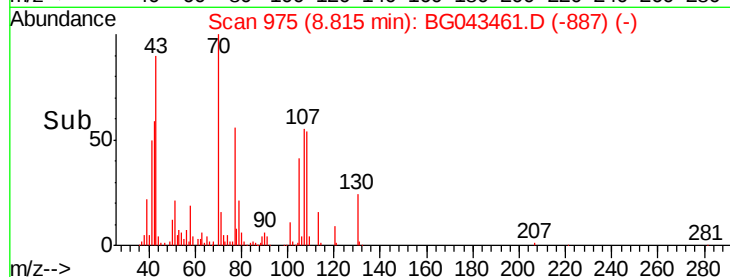
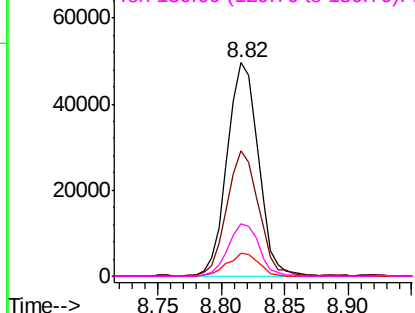
#19
n-Nitroso-di-n-propylamine
Concen: 39.967 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	84852
Ion	Ratio	Lower	Upper
70	100		
42	58.9	46.2	69.2
101	10.9	8.6	13.0
130	24.4	18.6	27.8

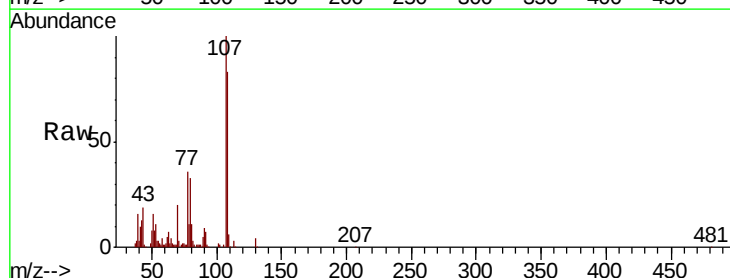


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

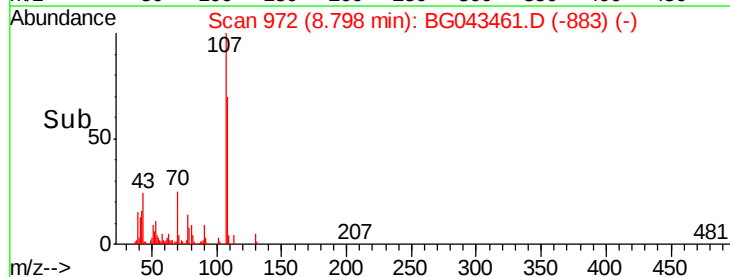
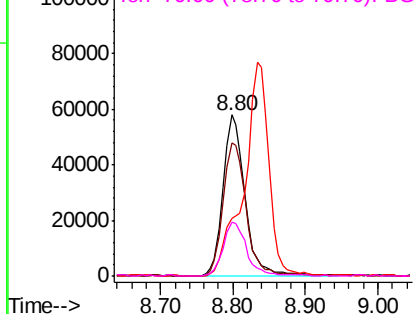


#20
3+4-Methylphenols
Concen: 40.751 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:	107	Resp:	122301
Ion	Ratio	Lower	Upper
107	100		
108	82.5	80.3	120.3
77	36.1	18.2	58.2
79	33.1	18.8	58.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 174605

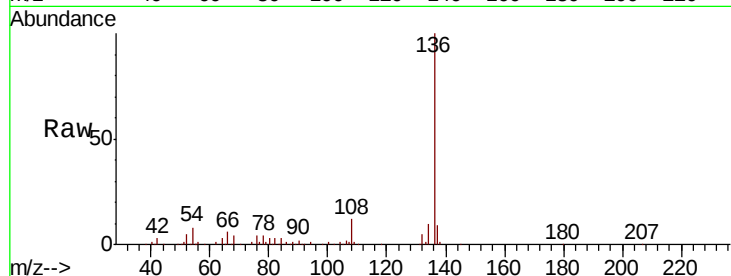
Ion Ratio Lower Upper

136 100

137 9.4 8.2 12.2

54 7.7 5.4 8.2

68 3.9 3.3 4.9

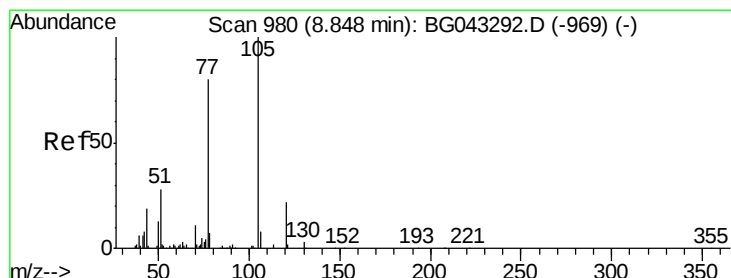
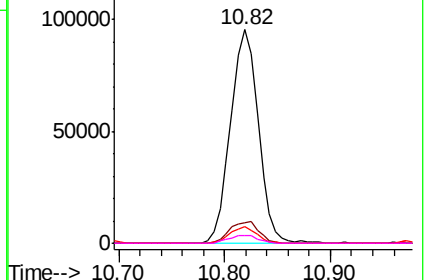
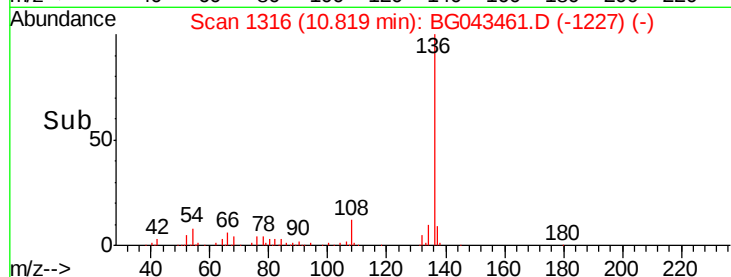


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.195 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Tgt Ion:105 Resp: 175261

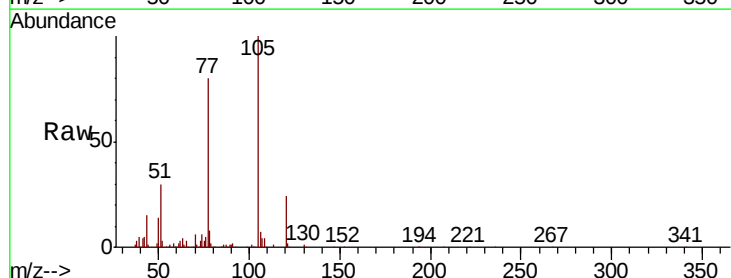
Ion Ratio Lower Upper

105 100

71 1.3 1.5 2.3#

51 30.4 23.9 35.9

120 23.7 17.3 25.9

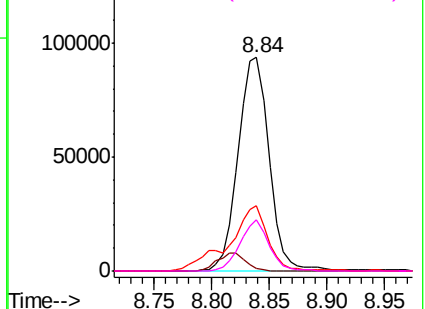
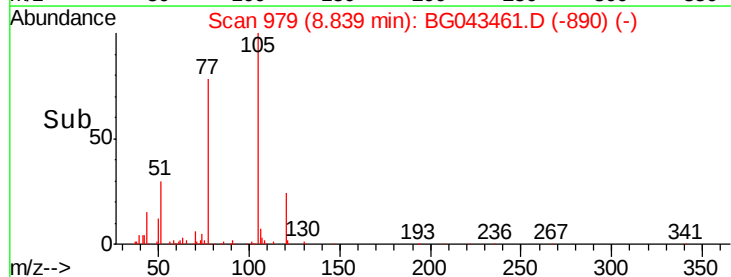


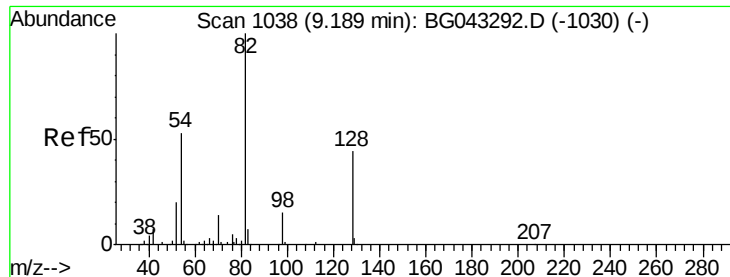
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

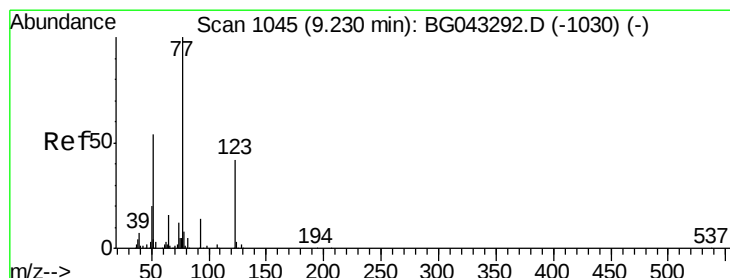
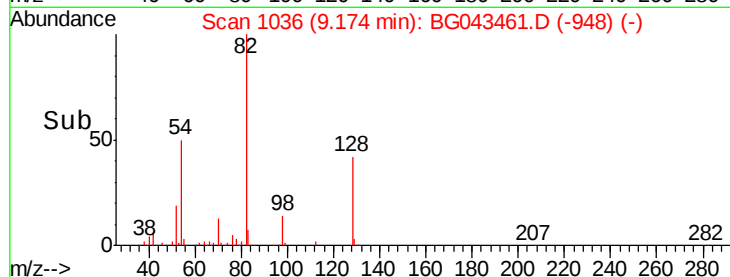
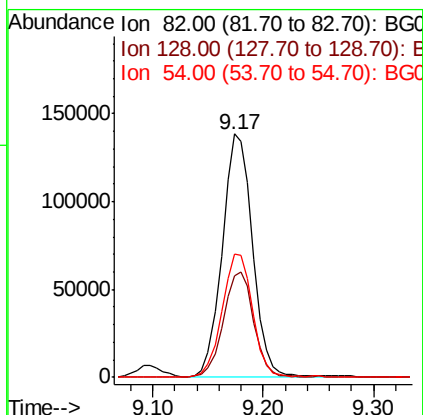
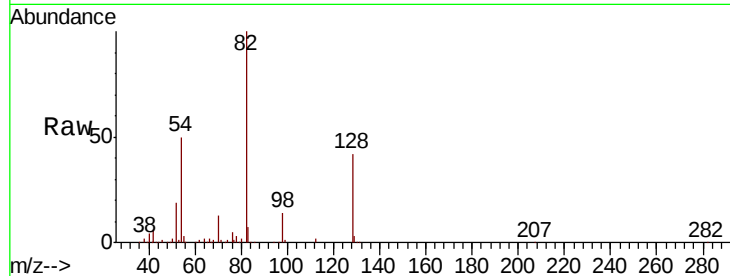




#23
 Nitrobenzene-d5
 Concen: 78.169 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

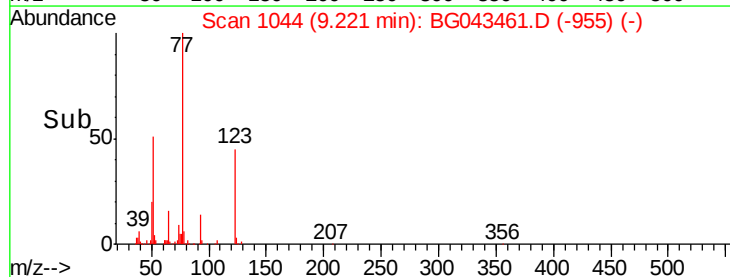
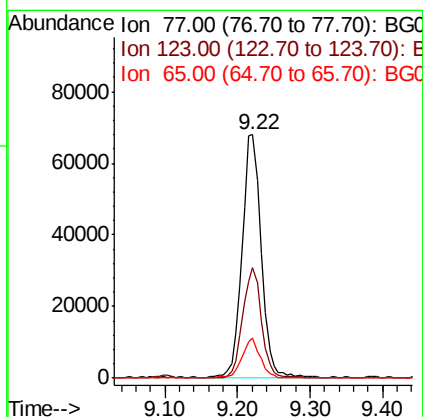
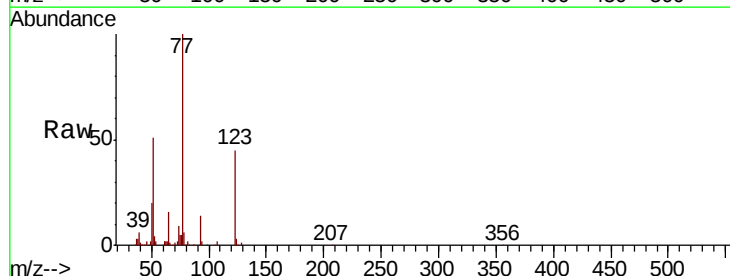
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

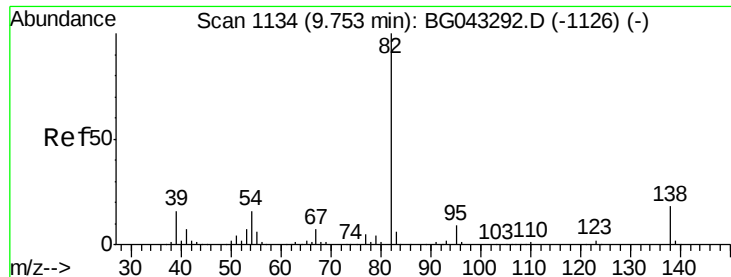
Tot Ion	82	Resp	264742
Ion Ratio	Lower	Upper	
82	100		
128	41.9	35.3	52.9
54	50.5	42.3	63.5



#24
 Nitrobenzene
 Concen: 39.280 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion	77	Resp	126728
Ion Ratio	Lower	Upper	
77	100		
123	45.5	33.8	50.8
65	16.4	13.0	19.4





#25

Isophorone

Concen: 38.603 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

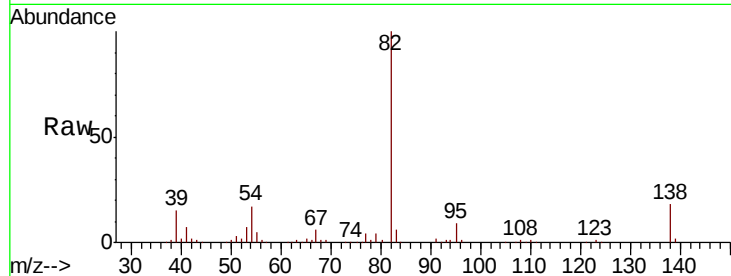
Tot Ion: 82 Resp: 239027

Ion Ratio Lower Upper

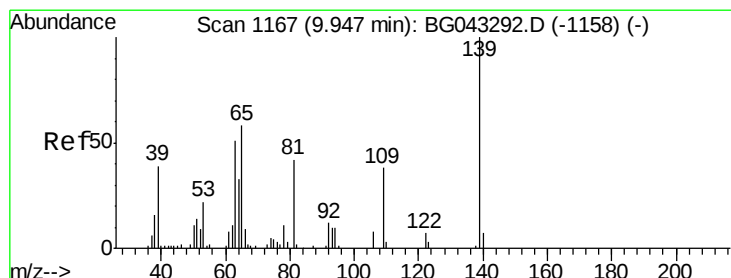
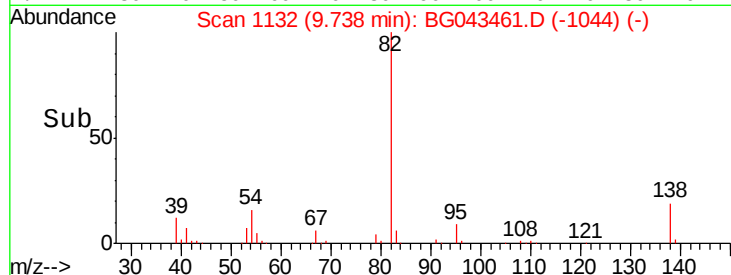
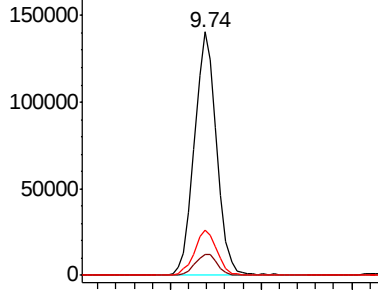
82 100

95 8.7 6.9 10.3

138 18.5 14.2 21.2



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



#26

2-Nitrophenol

Concen: 41.032 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

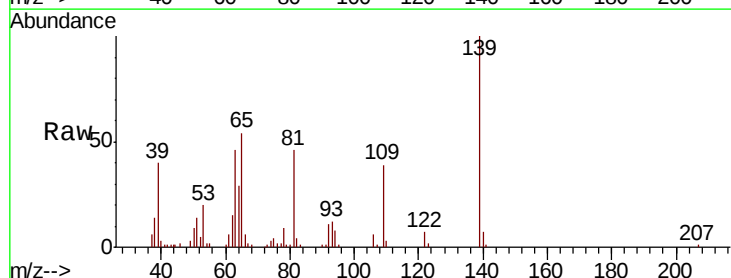
Tgt Ion: 139 Resp: 63911

Ion Ratio Lower Upper

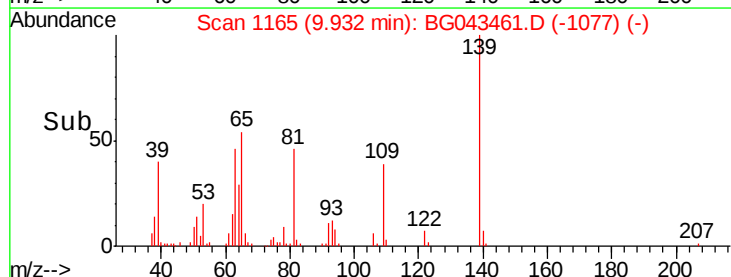
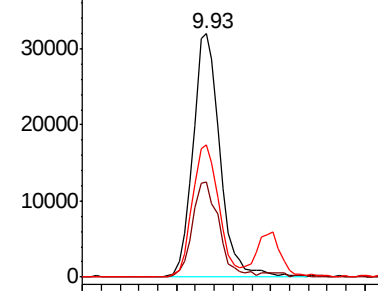
139 100

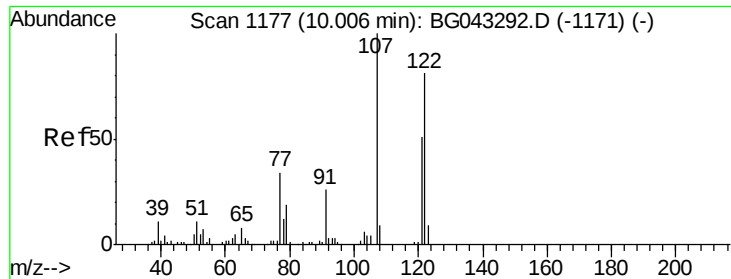
109 38.8 30.1 45.1

65 54.3 46.1 69.1



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

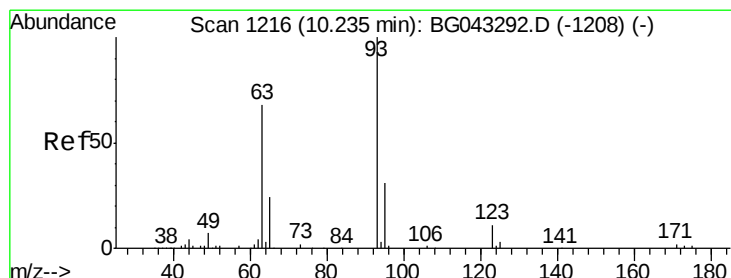
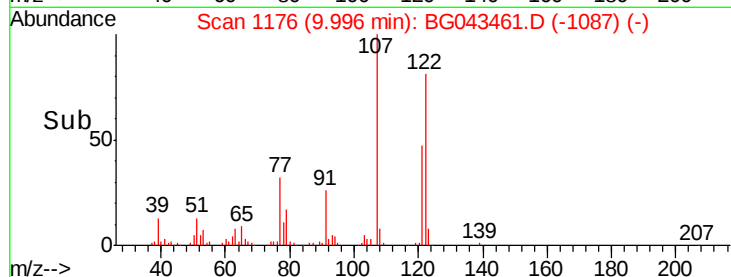
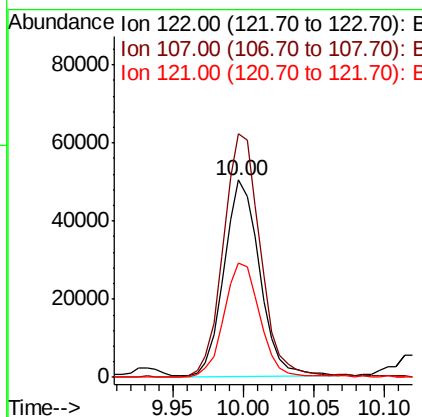
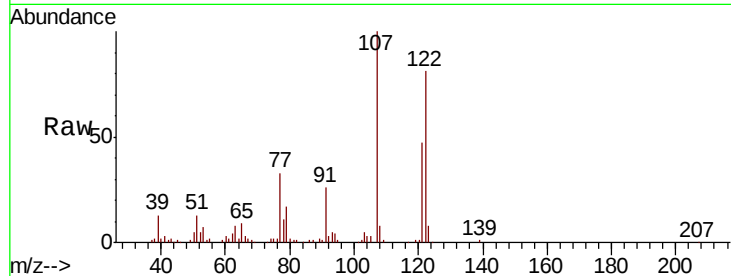




#27
 2,4-Dimethylphenol
 Concen: 39.823 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

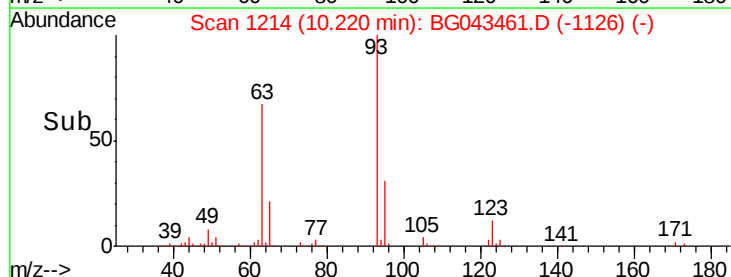
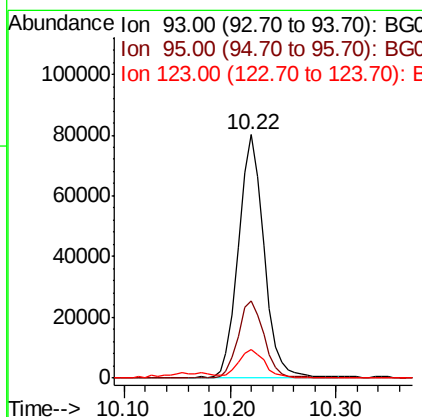
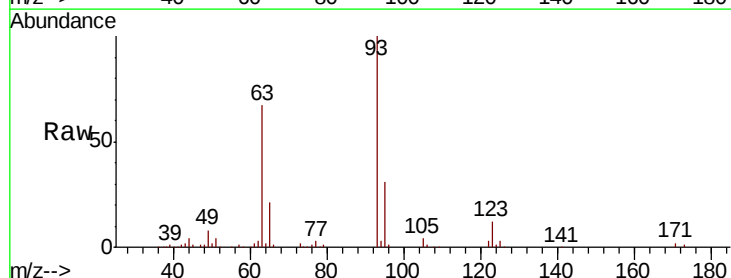
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 88904
 Ion Ratio Lower Upper
 122 100
 107 123.6 98.6 147.8
 121 57.7 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.294 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion: 93 Resp: 134285
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.9 37.3
 123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.507 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

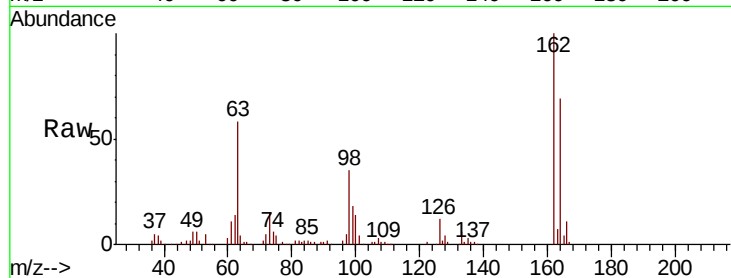
Tot Ion:162 Resp: 113007

Ion Ratio Lower Upper

162 100

164 69.0 37.3 77.3

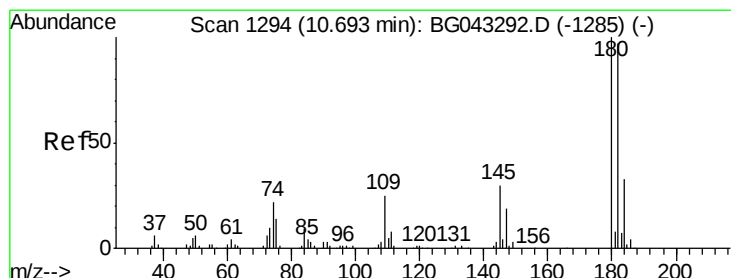
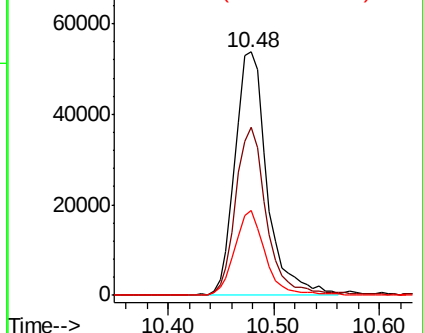
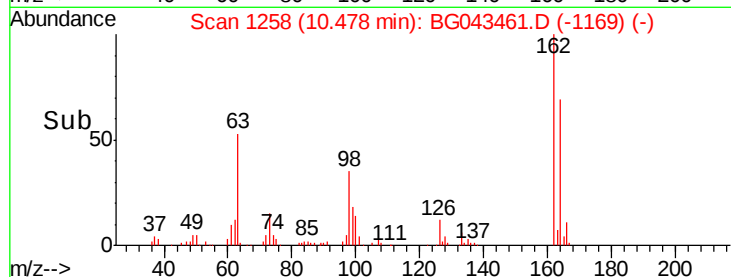
98 34.9 11.8 51.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.617 ng

RT: 10.68 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

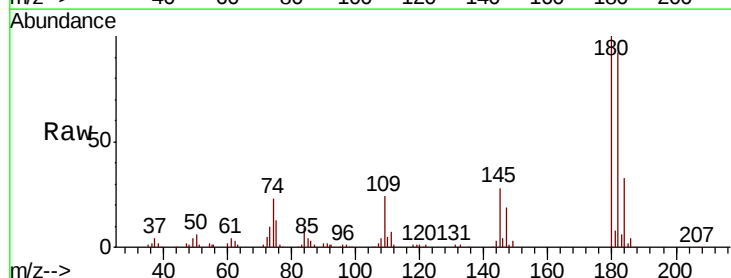
Tgt Ion:180 Resp: 139219

Ion Ratio Lower Upper

180 100

182 92.1 77.8 116.8

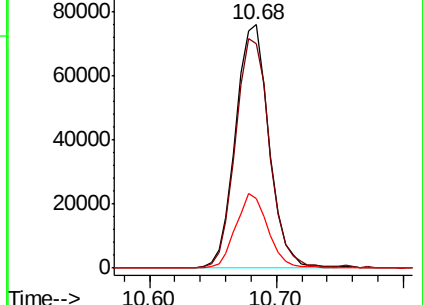
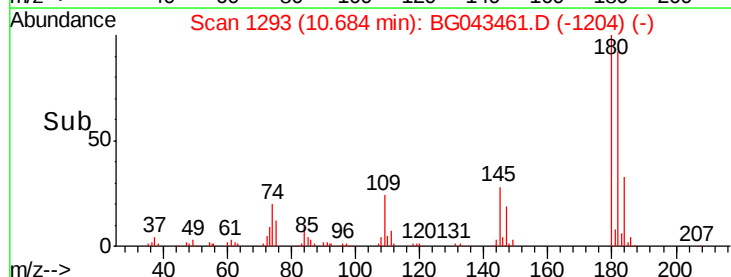
145 28.3 23.6 35.4



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

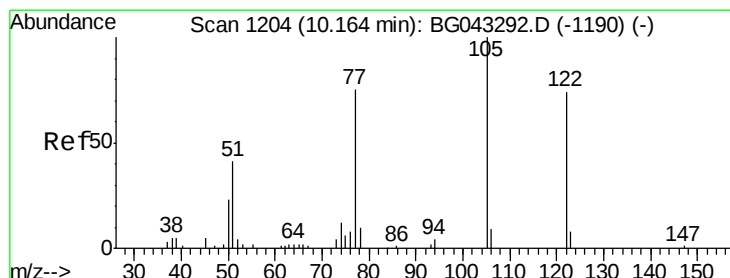
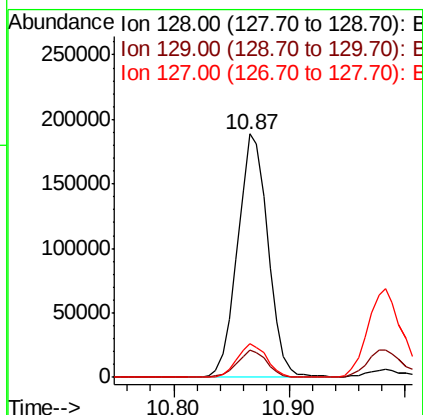
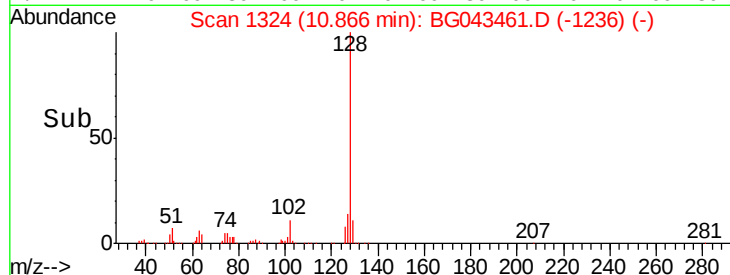
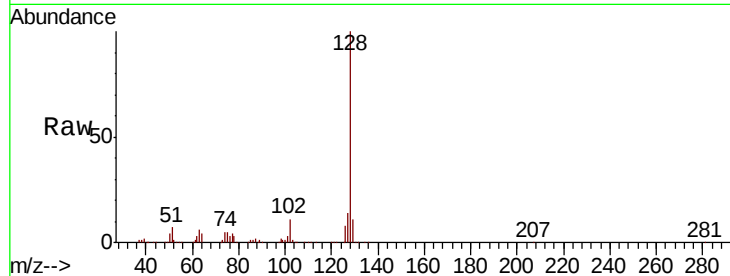




#31
Naphthalene
Concen: 38.874 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

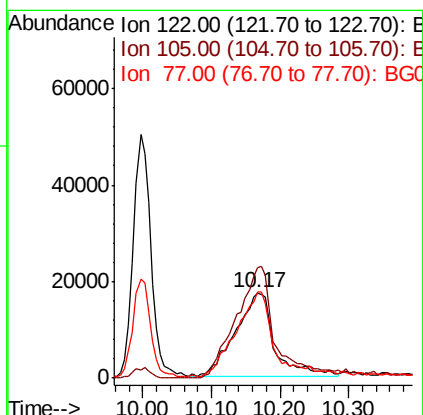
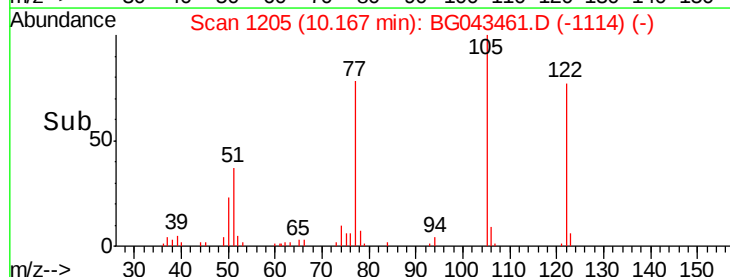
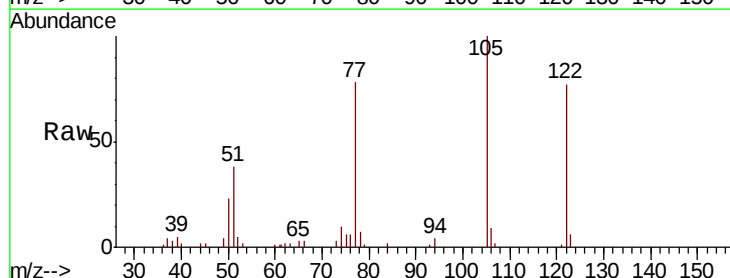
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 344536
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.0 11.5 17.3



#32
Benzoic acid
Concen: 41.353 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:122 Resp: 67860
Ion Ratio Lower Upper
122 100
105 130.0 112.4 152.4
77 101.5 82.7 122.7

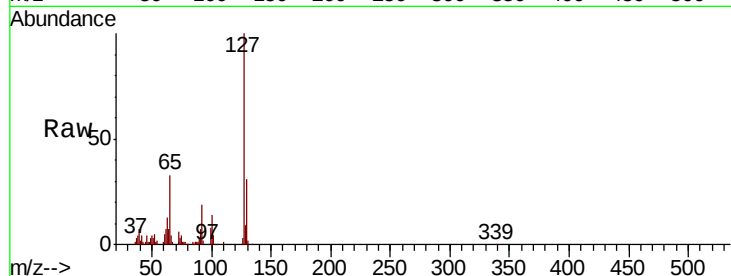




#33
4-Chloroaniline
Concen: 40.671 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	147757
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8
65	32.5	26.2	39.2
92	19.3	17.0	25.4



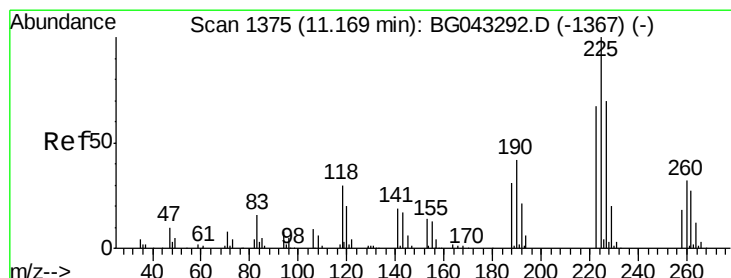
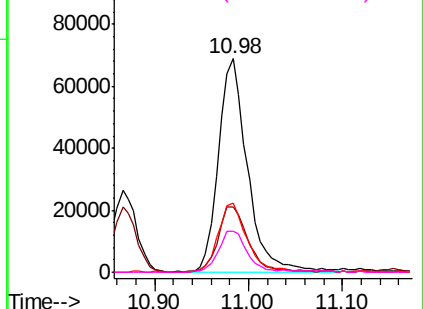
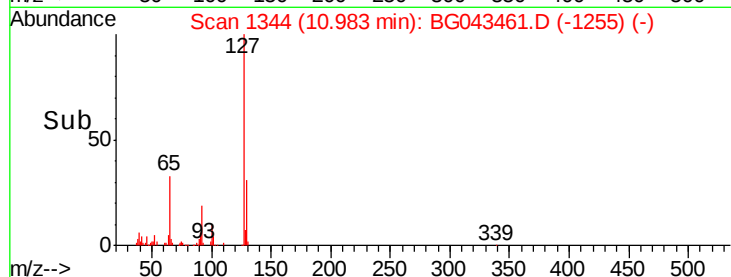
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

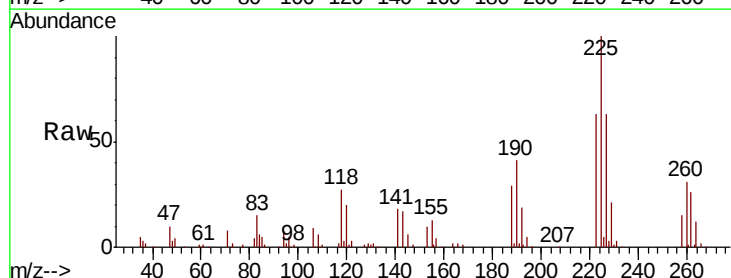
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.837 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:	225	Resp:	103502
Ion	Ratio	Lower	Upper
225	100		
223	63.0	53.2	79.8
227	62.5	56.2	84.2

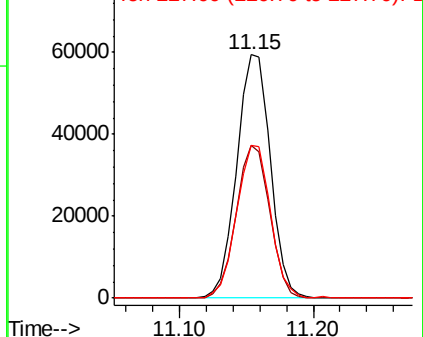
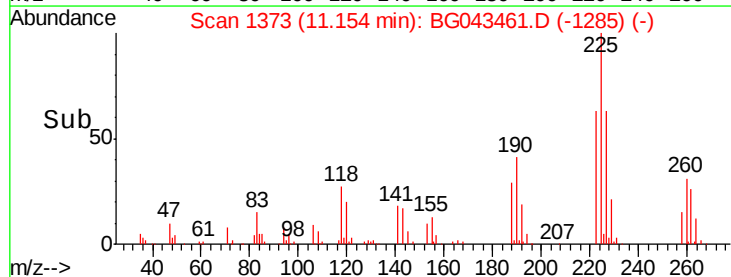


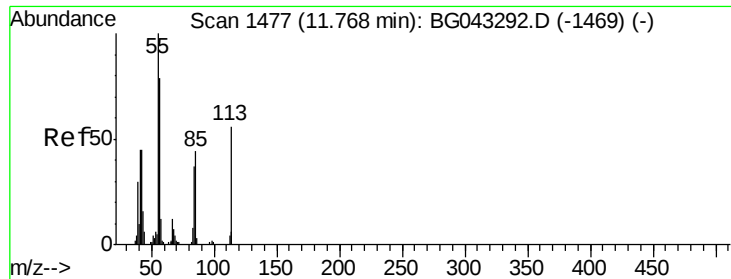
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

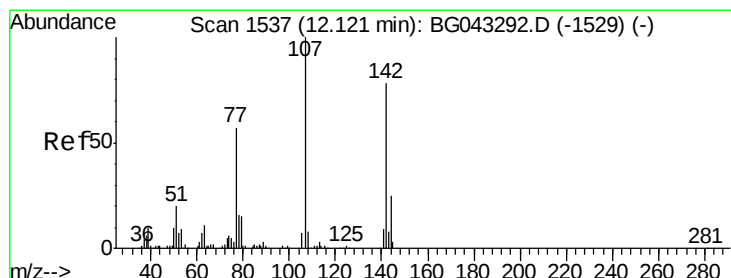
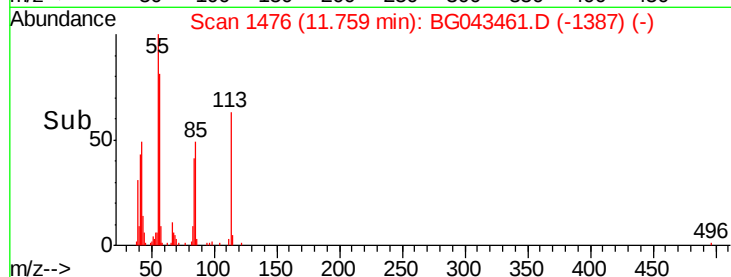
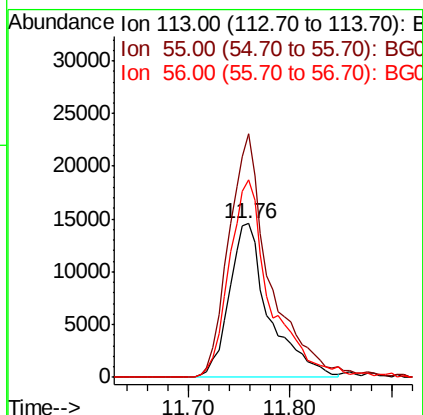
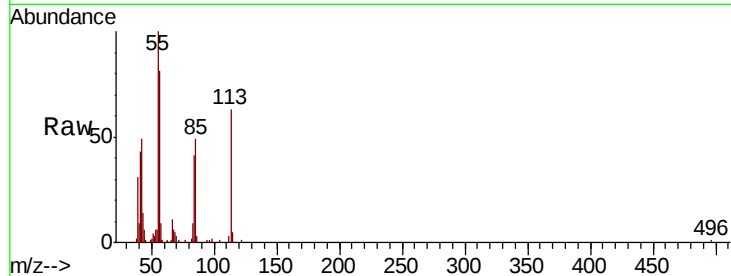




#35
Caprolactam
Concen: 40.426 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

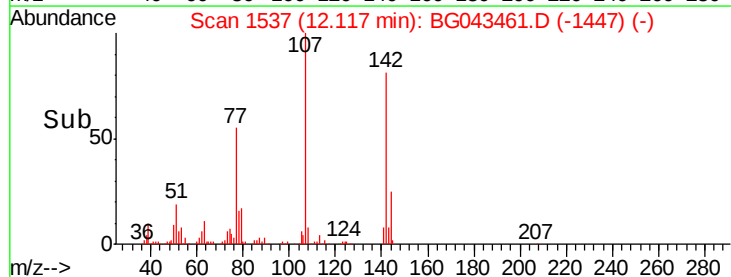
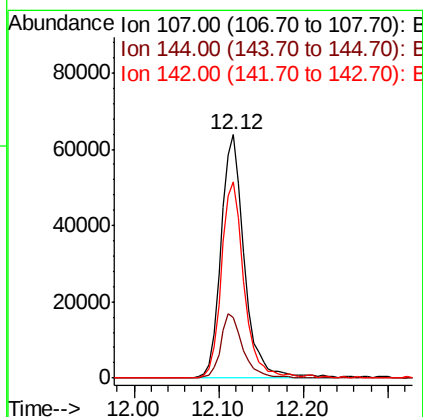
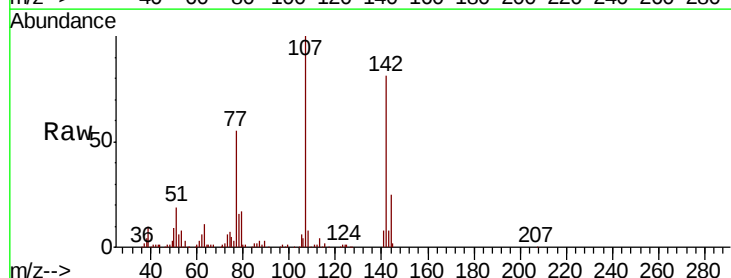
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 39825
Ion Ratio Lower Upper
113 100
55 158.6 158.9 198.9#
56 128.3 121.4 161.4



#36
4-Chloro-3-methylphenol
Concen: 39.346 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:107 Resp: 122764
Ion Ratio Lower Upper
107 100
144 25.1 19.9 29.9
142 80.6 62.1 93.1

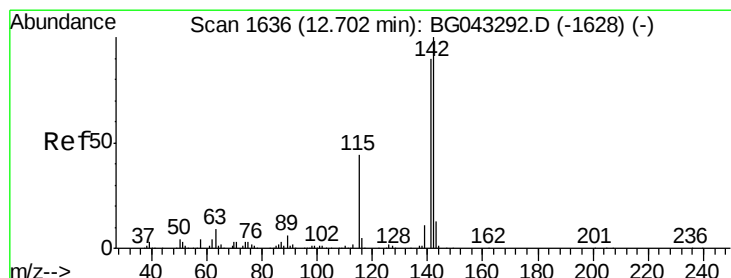
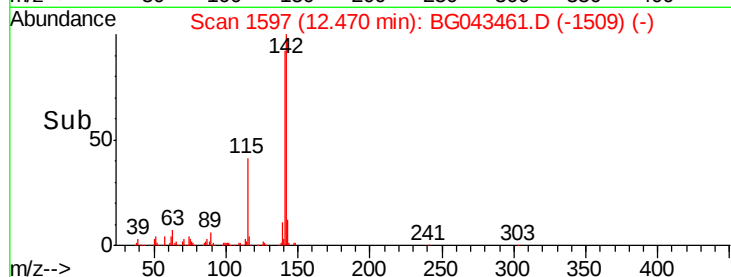
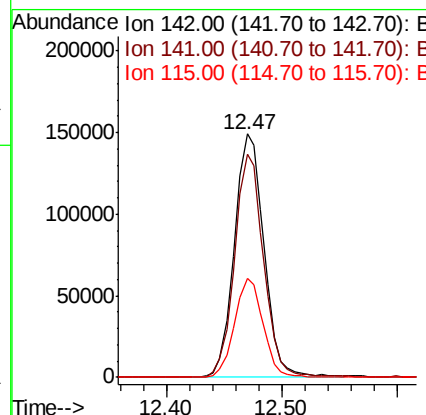
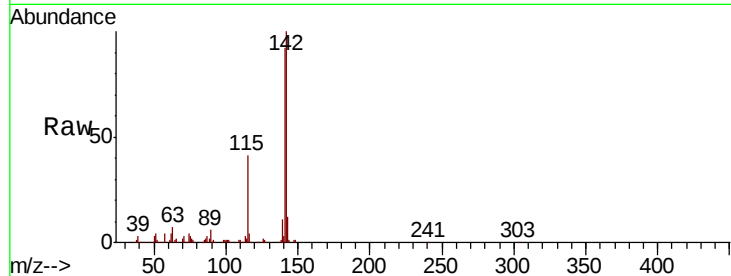




#37
2-Methylnaphthalene
Concen: 38.900 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

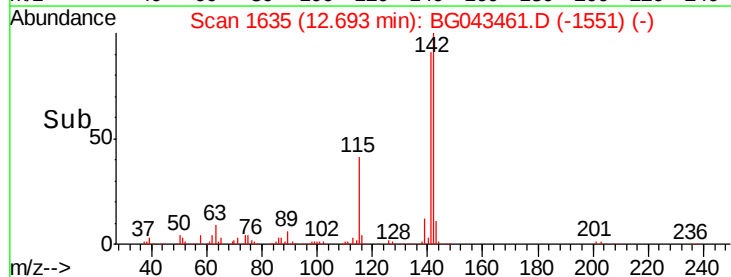
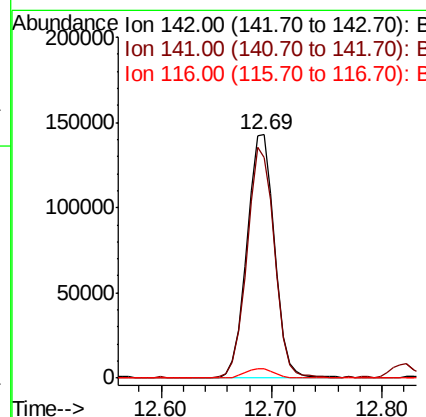
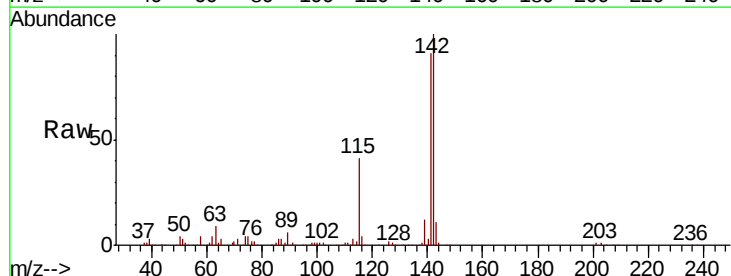
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

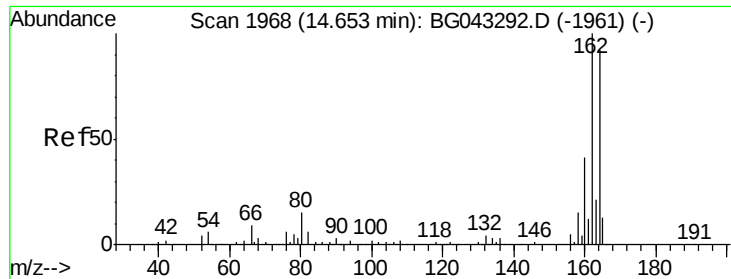
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	69.7	104.5
115	40.6	30.6	46.0



#38
1-Methylnaphthalene
Concen: 38.648 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.3	108.5
116	3.9	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

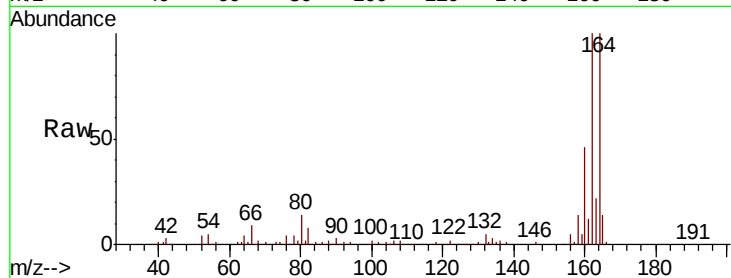
Tot Ion:164 Resp: 124537

Ion Ratio Lower Upper

164 100

162 99.6 87.0 130.4

160 46.0 35.5 53.3

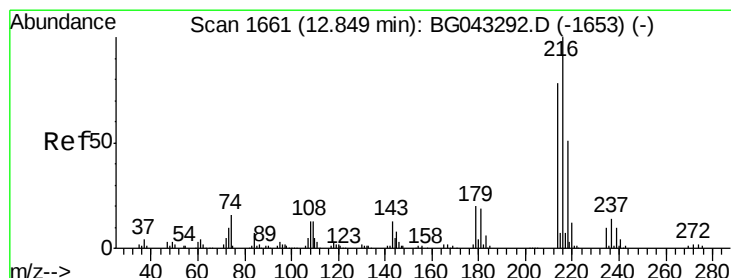
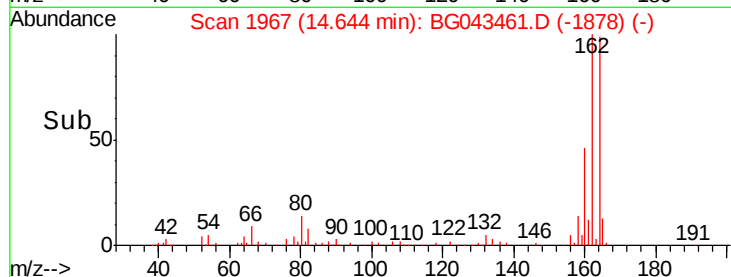
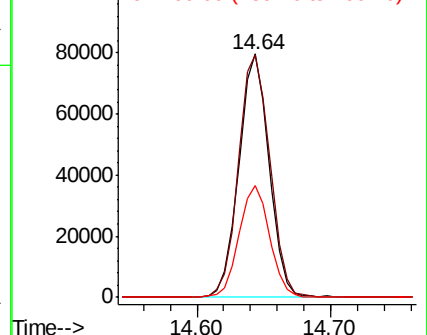


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.692 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Tgt Ion:216 Resp: 182938

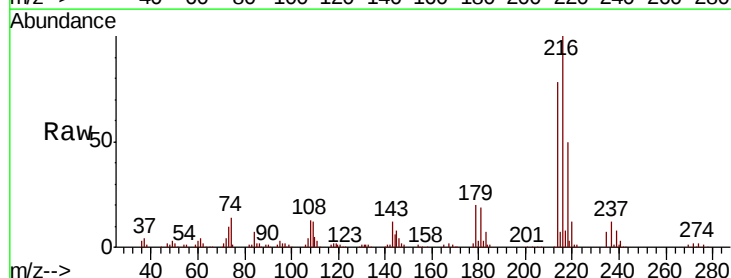
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 19.3 16.2 24.2

108 14.7 11.2 16.8



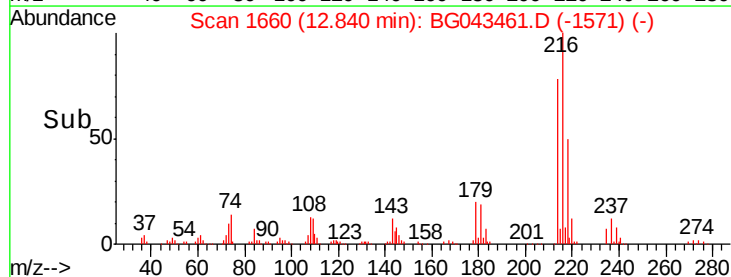
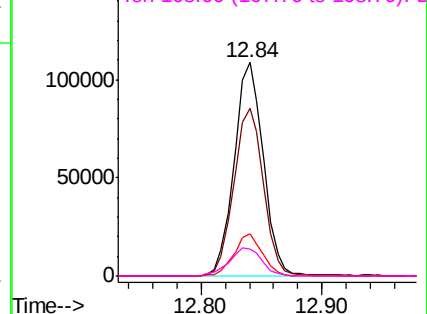
Abundance

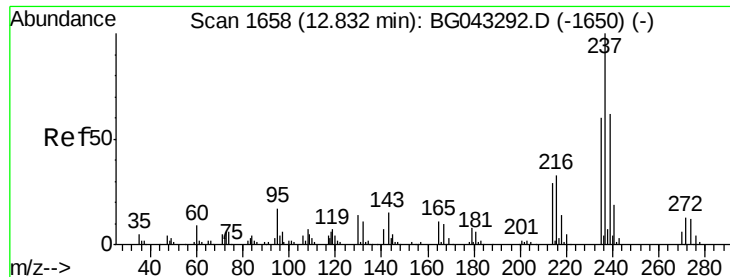
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 52.516 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

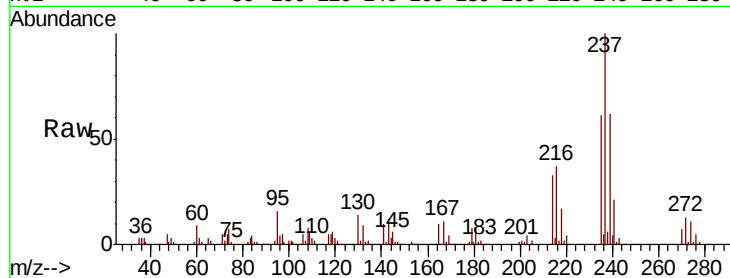
Tot Ion:237 Resp: 127146

Ion Ratio Lower Upper

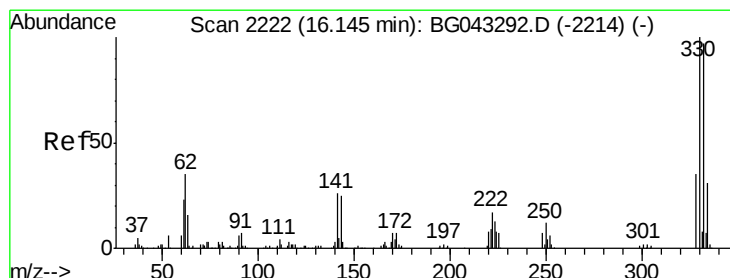
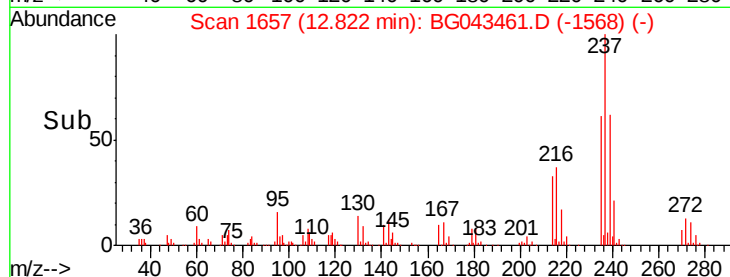
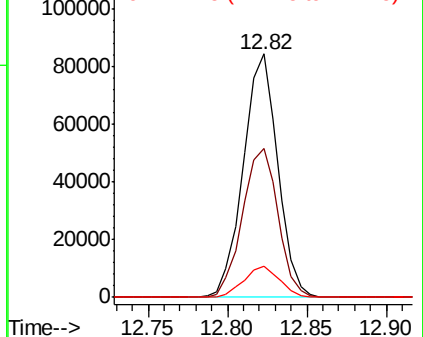
237 100

235 61.4 40.3 80.3

272 12.9 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.213 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

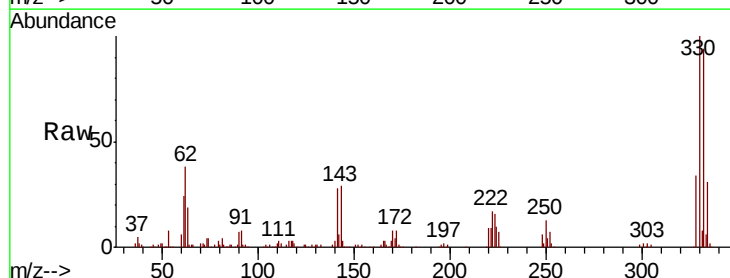
Tgt Ion:330 Resp: 190101

Ion Ratio Lower Upper

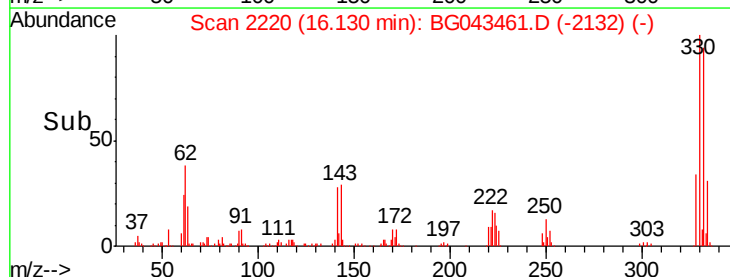
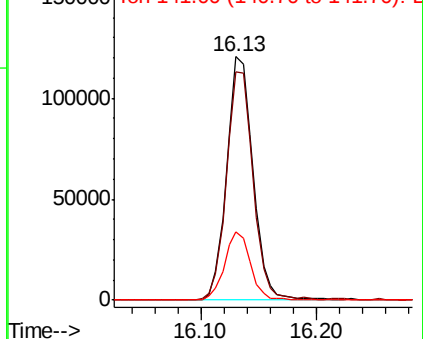
330 100

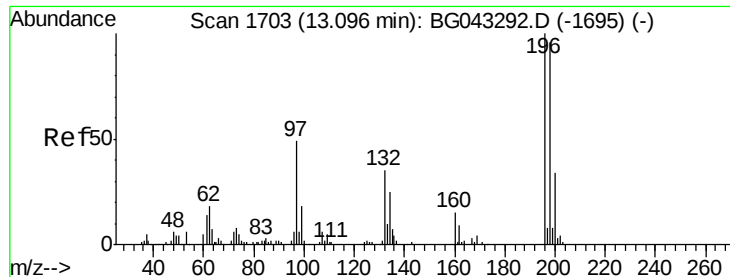
332 95.3 76.4 114.6

141 27.6 21.4 32.0



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

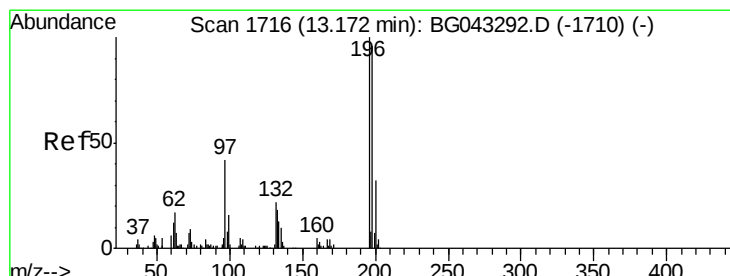
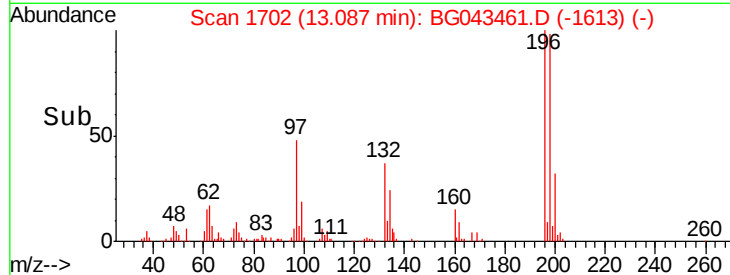
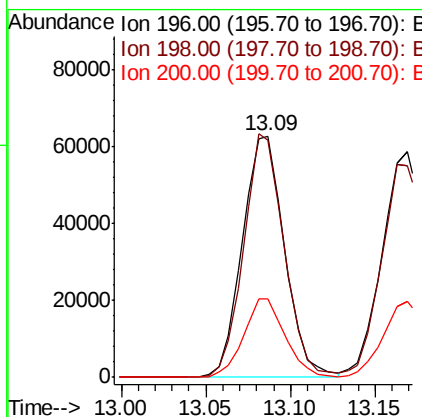
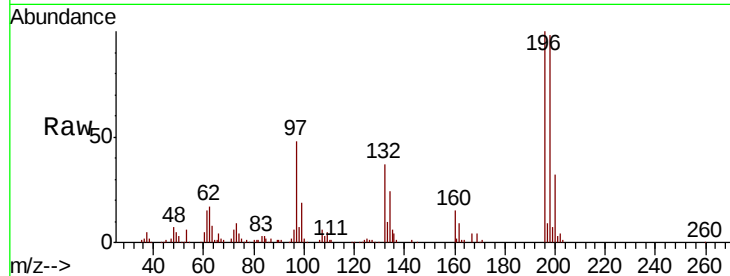




#43
 2,4,6-Trichlorophenol
 Concen: 40.181 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

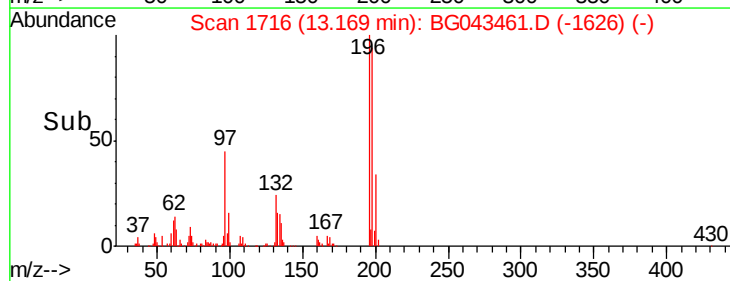
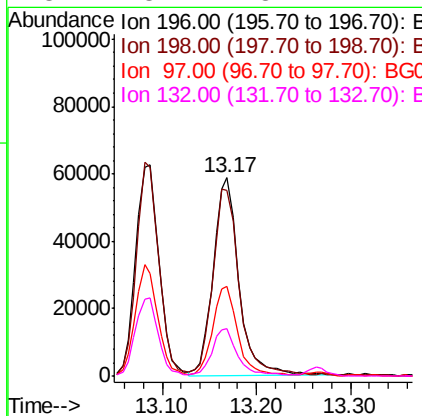
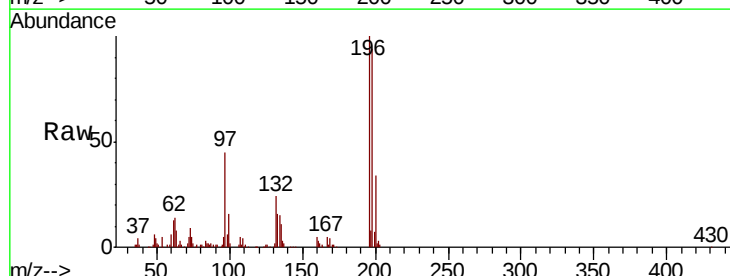
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

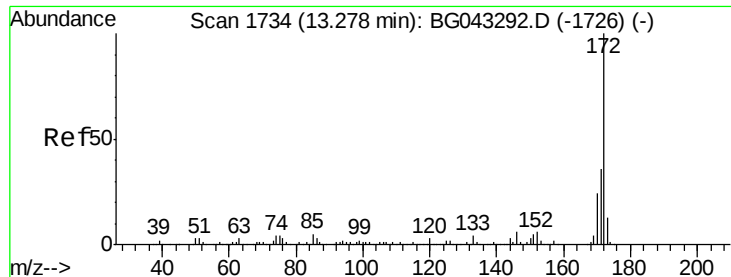
Tot Ion:196 Resp: 109060
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.0 115.4
 200 32.3 27.4 41.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.181 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion:196 Resp: 113002
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.6 114.8
 97 45.0 34.1 51.1
 132 23.7 18.2 27.4

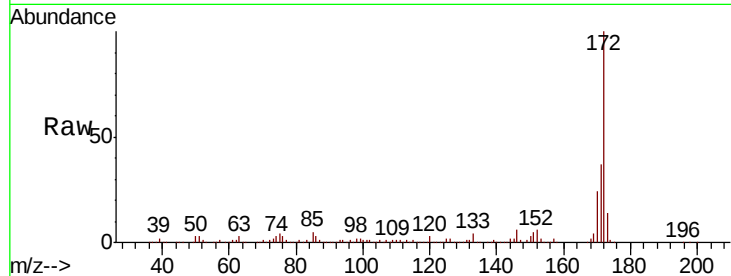




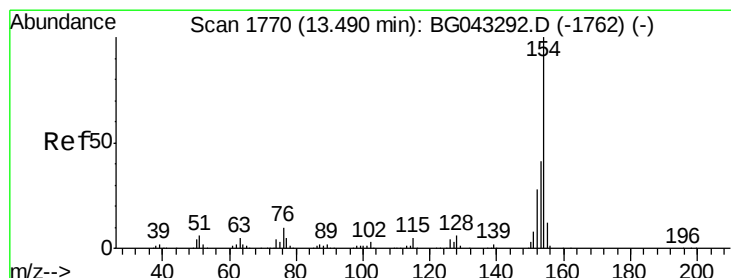
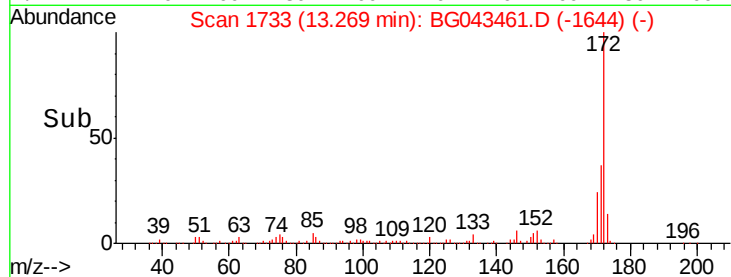
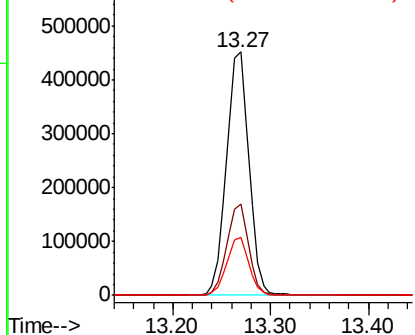
#45
 2-Fluorobiphenyl
 Concen: 80.389 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 724516
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.5 42.7
 170 23.6 18.8 28.2

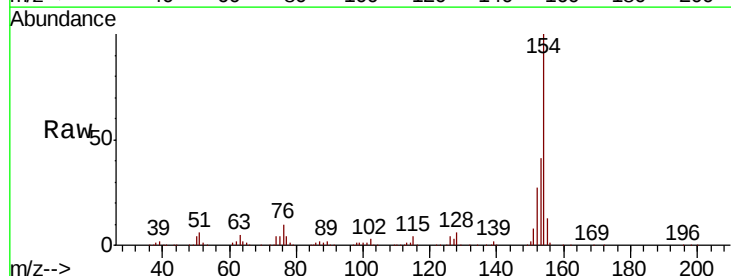


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

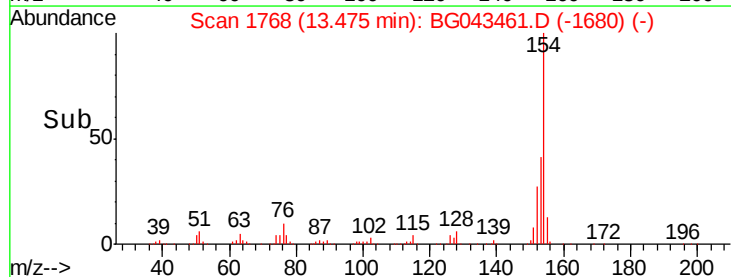
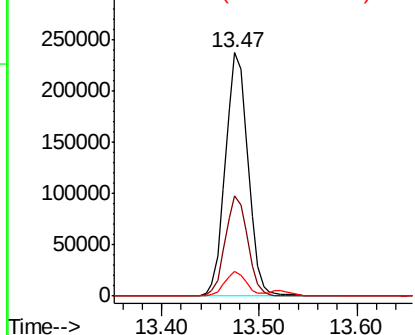


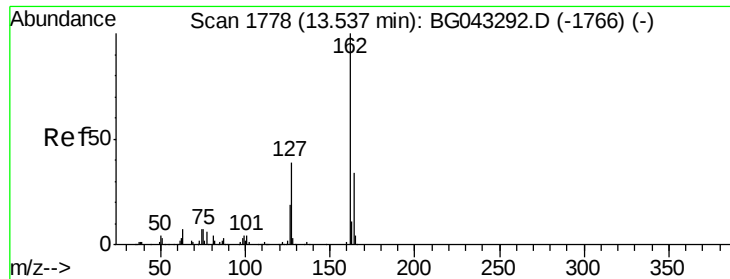
#46
 1,1'-Biphenyl
 Concen: 40.598 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion:154 Resp: 384628
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.0 61.0
 76 10.4 0.0 29.8



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

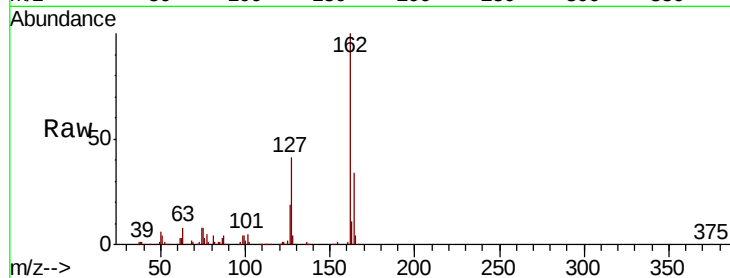




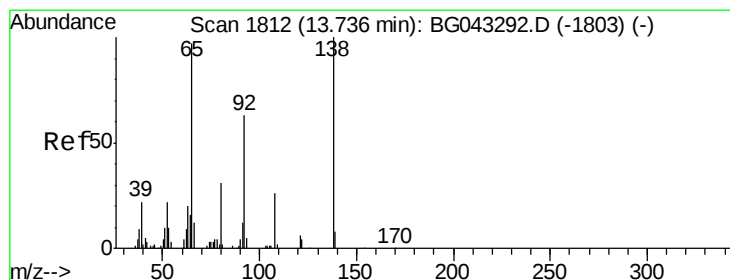
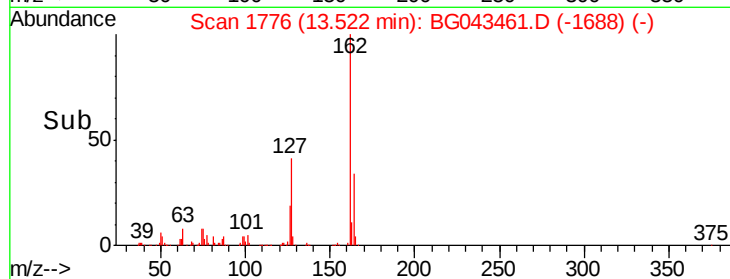
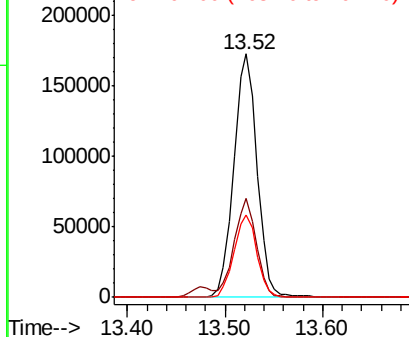
#47
 2-Chloronaphthalene
 Concen: 39.572 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.3	46.9
164	34.0	26.8	40.2

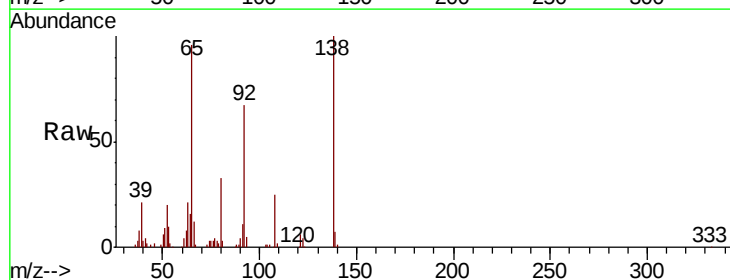


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

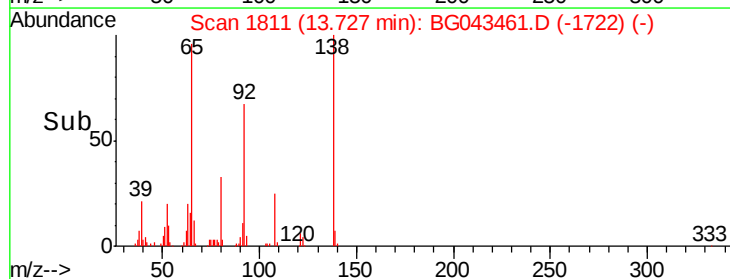
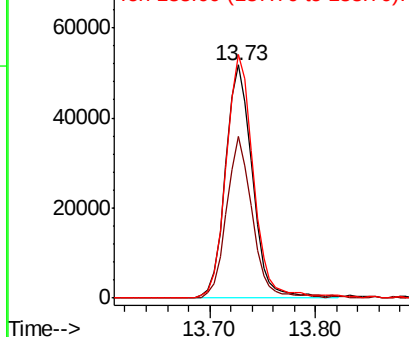


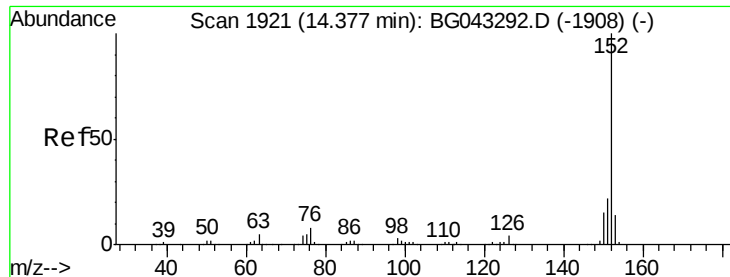
#48
 2-Nitroaniline
 Concen: 42.537 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	52.6	79.0
138	104.5	82.9	124.3



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





#49

Acenaphthylene

Concen: 40.467 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 454004

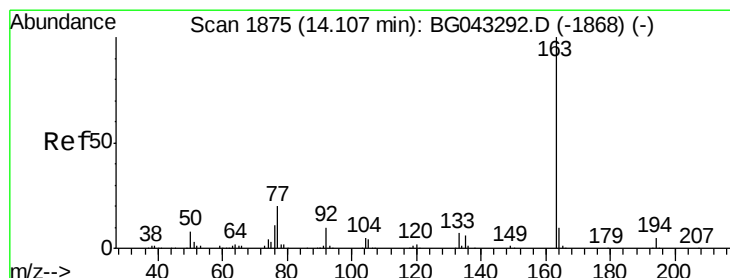
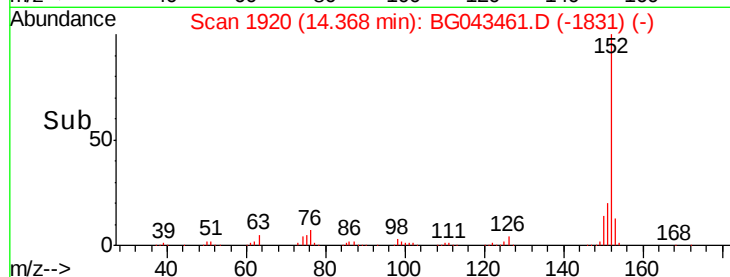
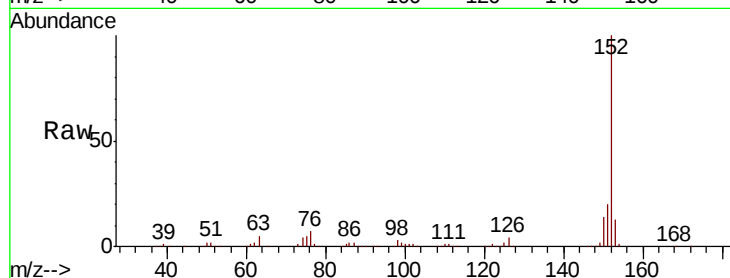
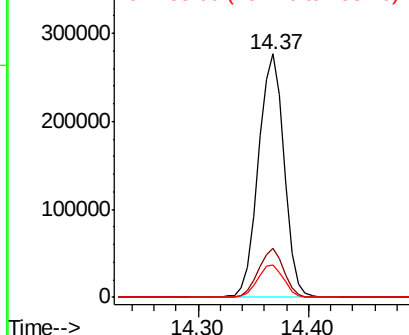
Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.3	11.0	16.6

Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.004 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Tgt Ion:163 Resp: 385885

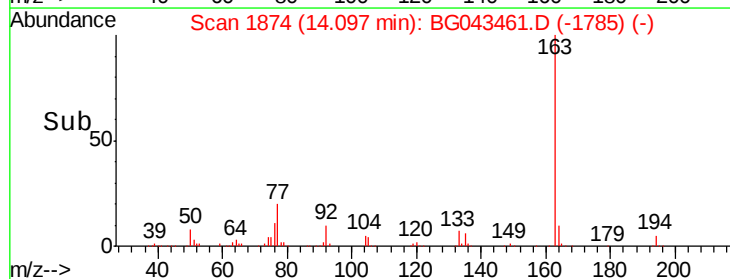
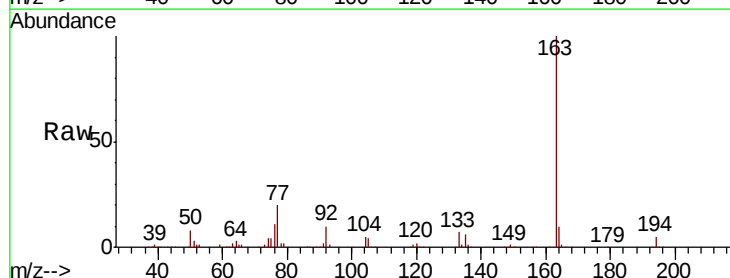
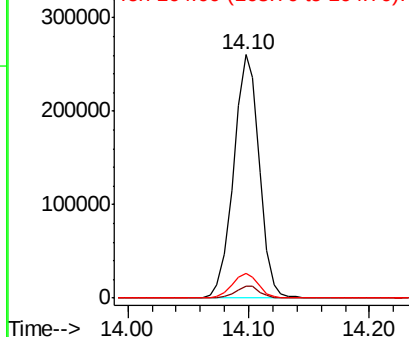
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	10.3	8.1	12.1

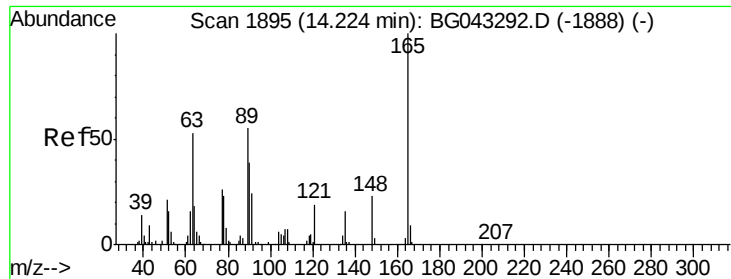
Abundance

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

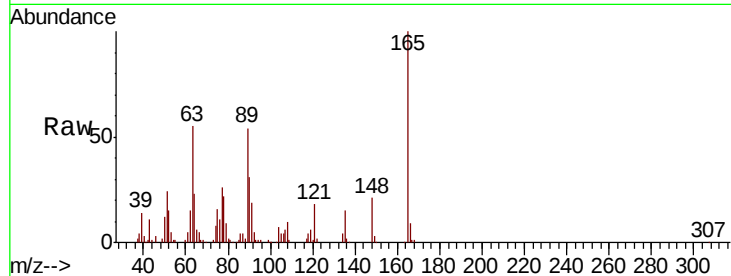




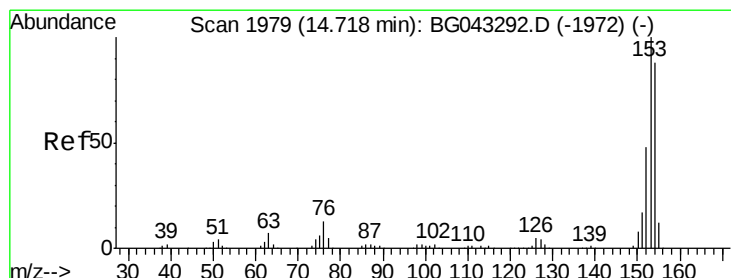
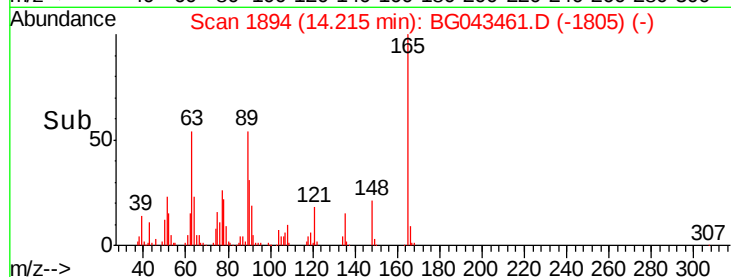
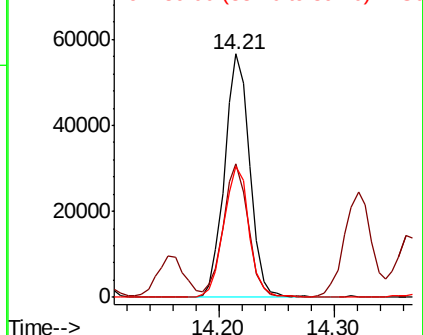
#51
 2,6-Dinitrotoluene
 Concen: 40.618 ng
 RT: 14.21 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 85120
 Ion Ratio Lower Upper
 165 100
 63 54.6 47.1 70.7
 89 53.6 43.7 65.5

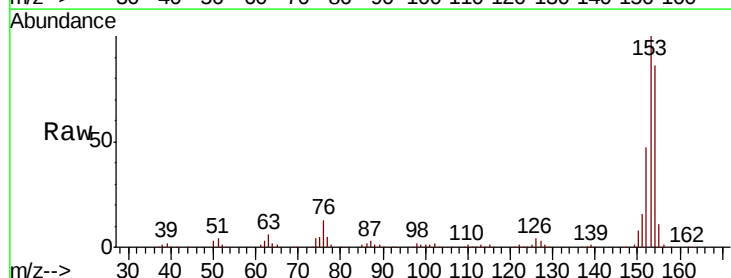


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

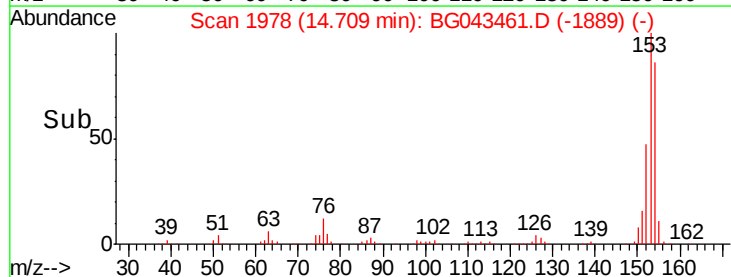
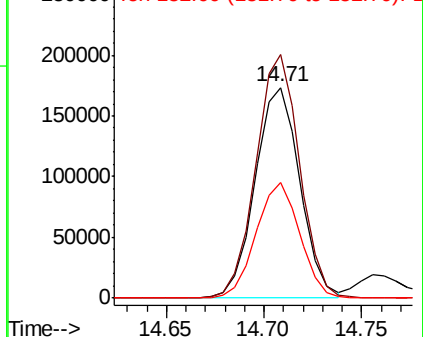


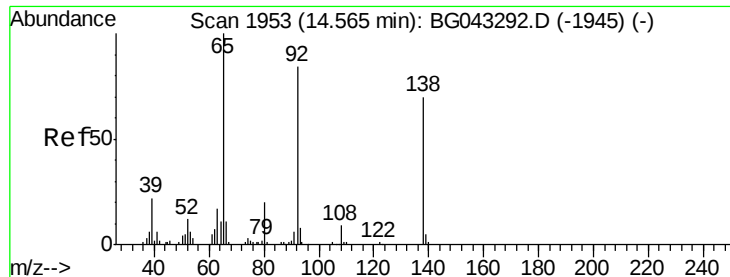
#52
 Acenaphthene
 Concen: 40.046 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion:154 Resp: 273988
 Ion Ratio Lower Upper
 154 100
 153 115.7 90.9 136.3
 152 54.7 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.778 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

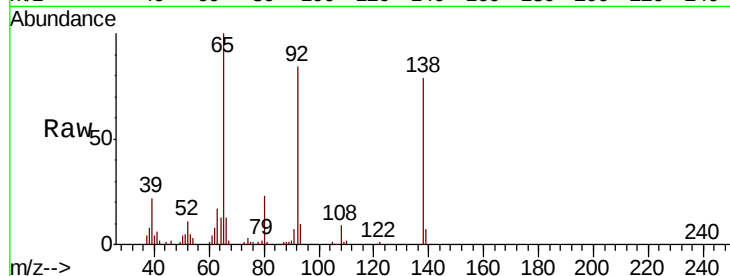
Tot Ion:138 Resp: 84529

Ion Ratio Lower Upper

138 100

108 11.2 9.8 14.6

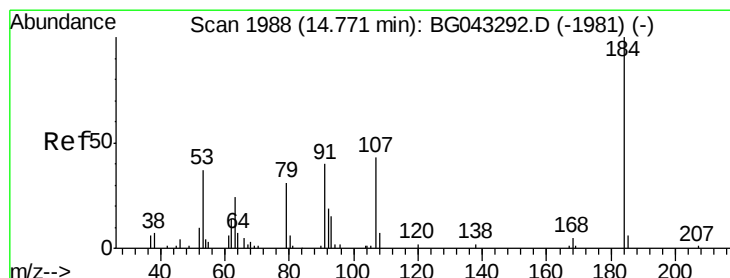
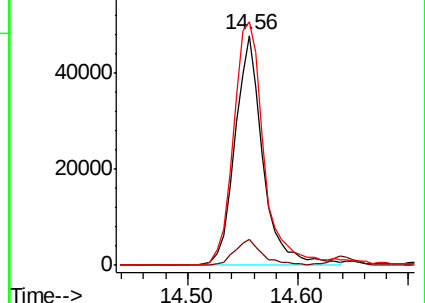
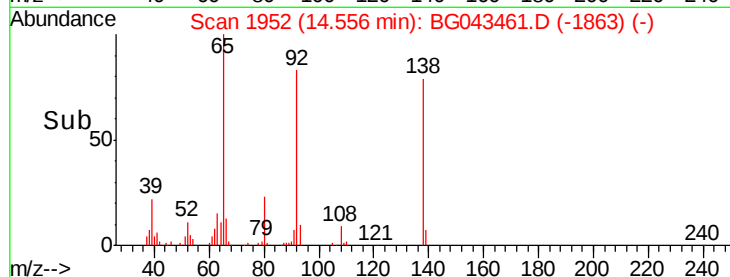
92 105.8 95.8 143.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 44.688 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

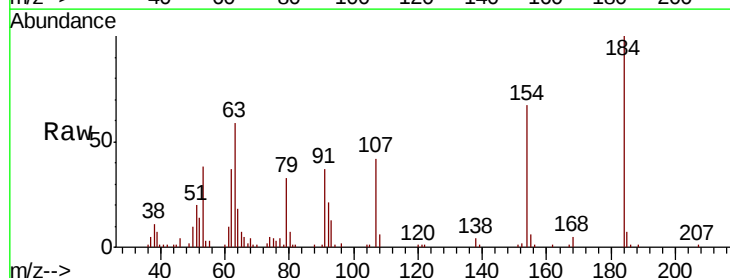
Tgt Ion:184 Resp: 53851

Ion Ratio Lower Upper

184 100

63 58.5 48.8 73.2

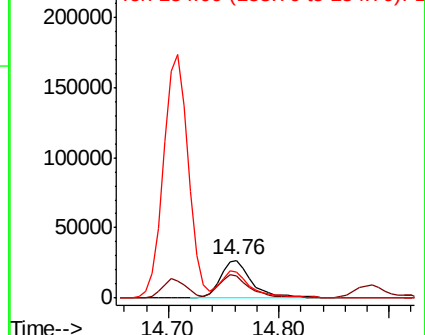
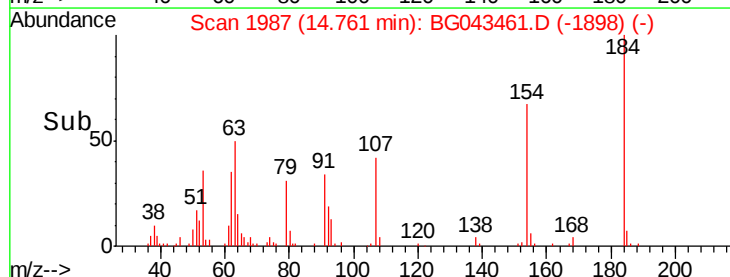
154 67.5 49.4 74.0

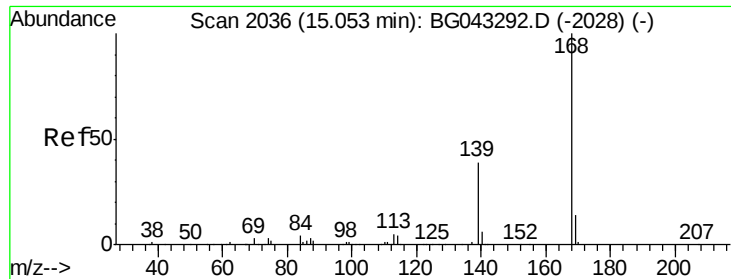


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.013 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

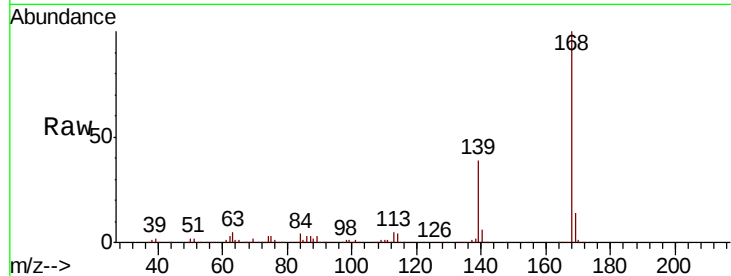
Tot Ion:168 Resp: 443944

Ion Ratio Lower Upper

168 100

139 39.4 31.7 47.5

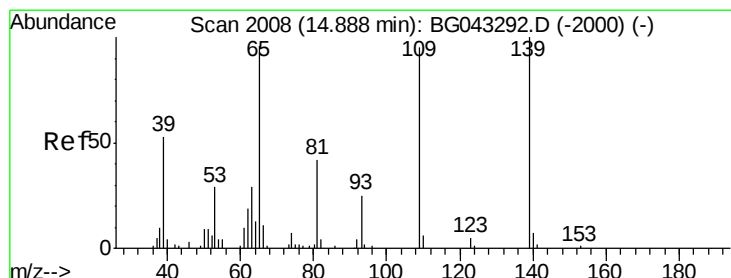
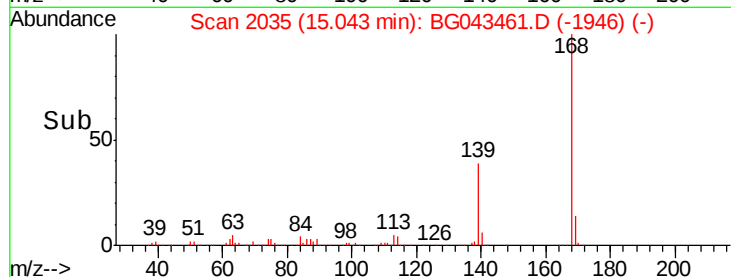
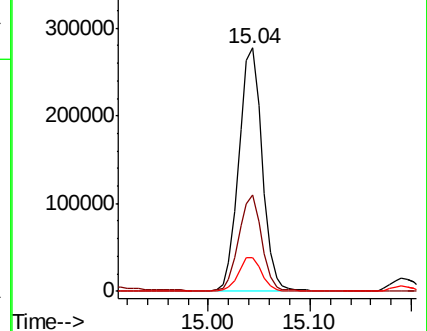
169 13.8 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.626 ng

RT: 14.88 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

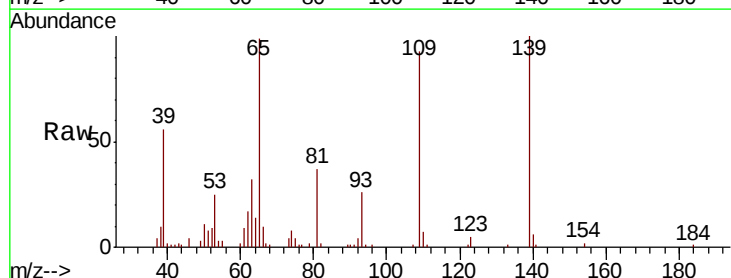
Tgt Ion:139 Resp: 59151

Ion Ratio Lower Upper

139 100

109 92.9 75.4 115.4

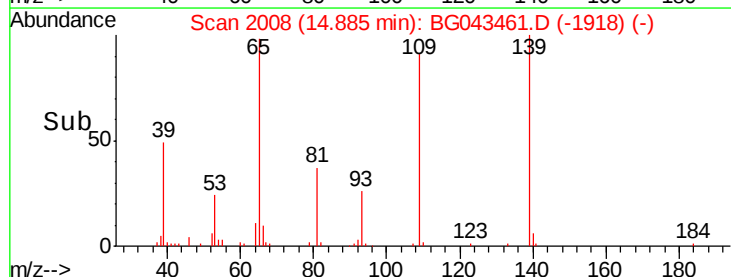
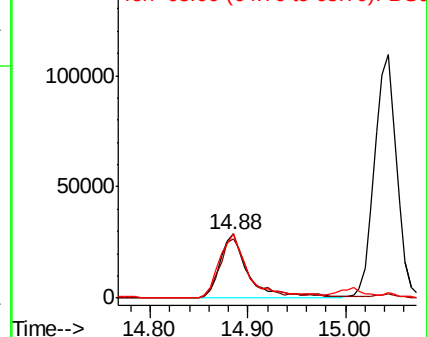
65 99.2 76.6 116.6

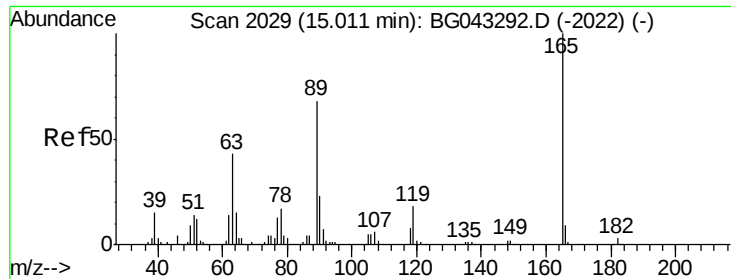


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

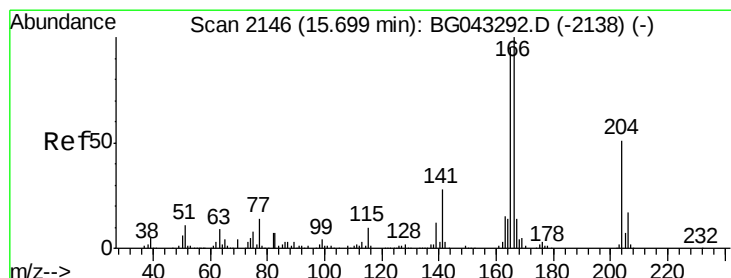
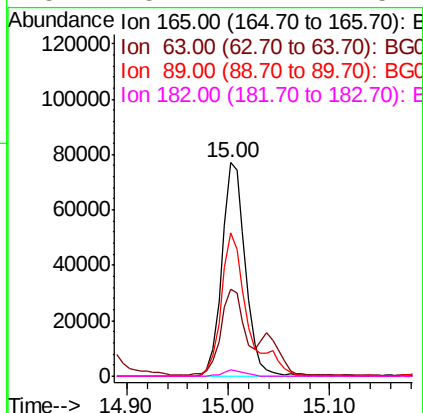
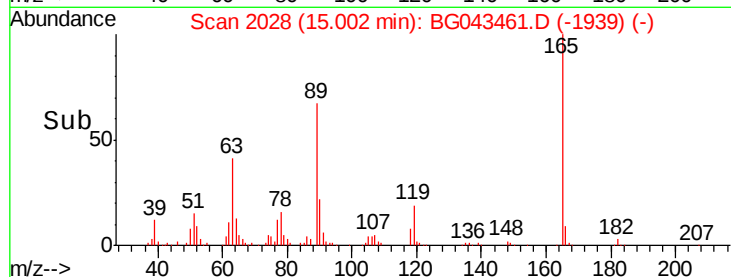
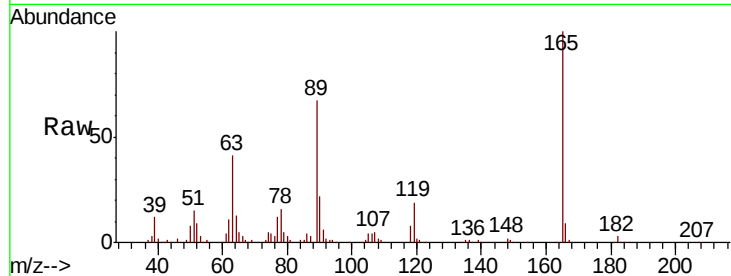




#57
2,4-Dinitrotoluene
Concen: 41.227 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

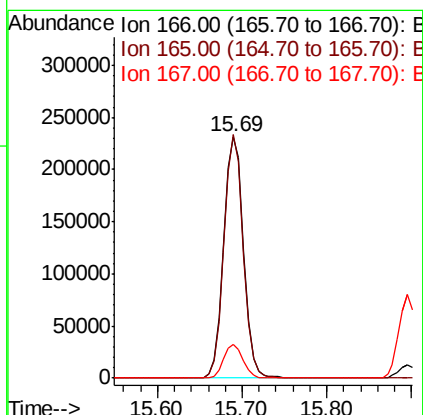
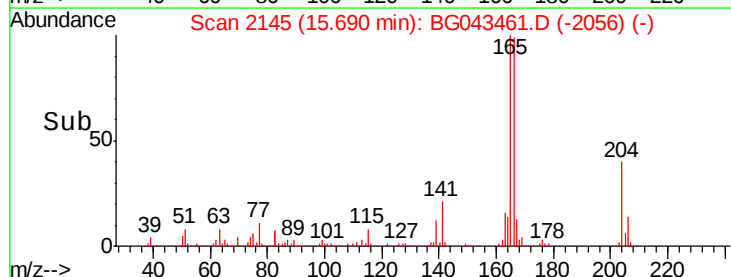
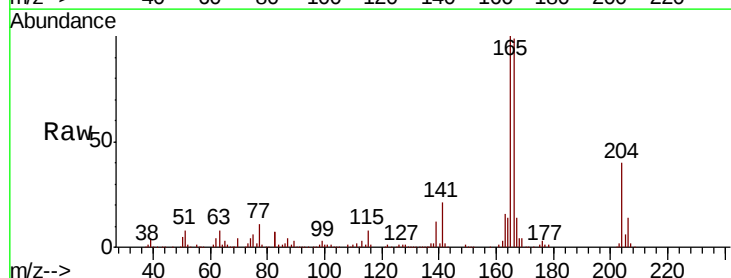
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

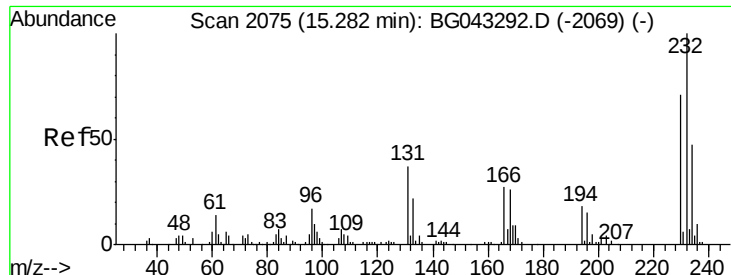
Tot Ion:165 Resp: 123470
Ion Ratio Lower Upper
165 100
63 40.7 35.0 52.6
89 67.3 54.1 81.1
182 3.1 2.2 3.2



#58
Fluorene
Concen: 40.150 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:166 Resp: 373618
Ion Ratio Lower Upper
166 100
165 100.8 76.4 114.6
167 13.7 11.1 16.7

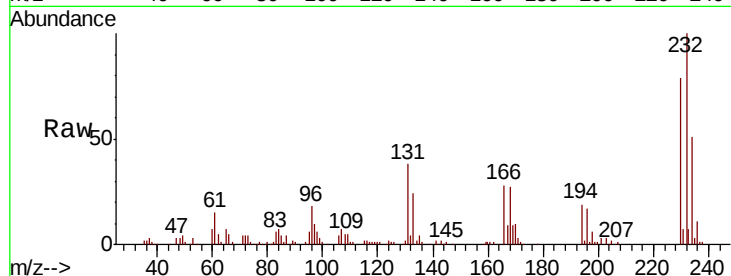




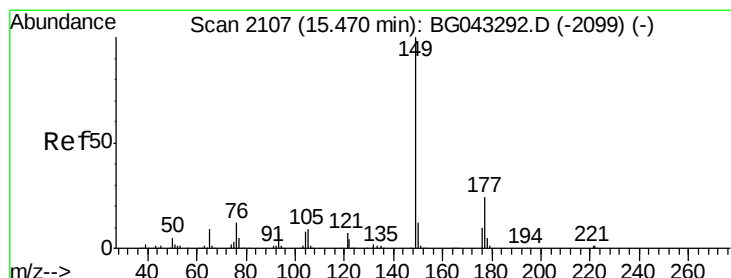
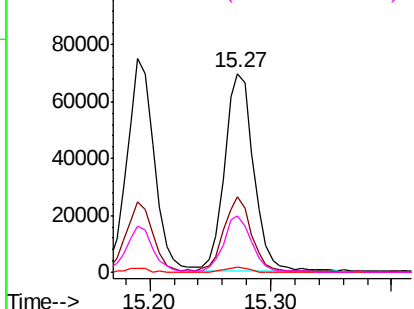
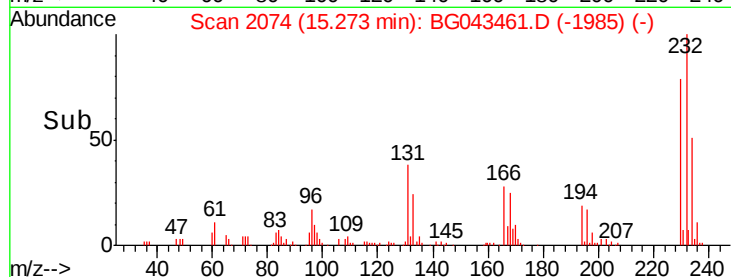
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.043 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:232 Resp: 116742
 Ion Ratio Lower Upper
 232 100
 131 35.4 28.7 43.1
 130 2.2 0.6 0.8#
 166 27.5 21.1 31.7

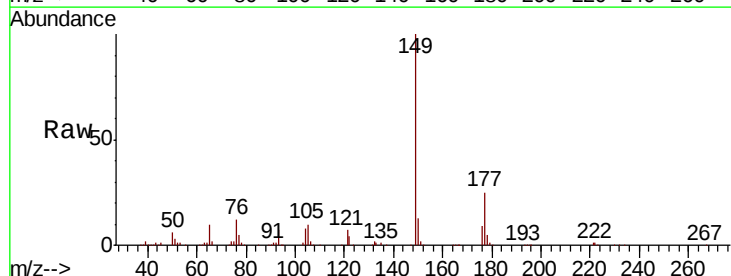


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

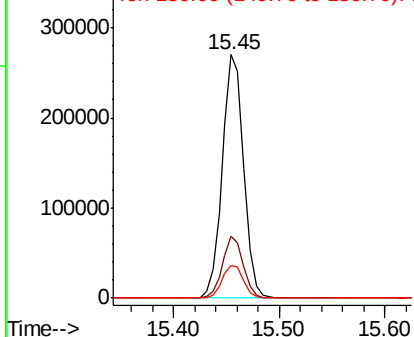
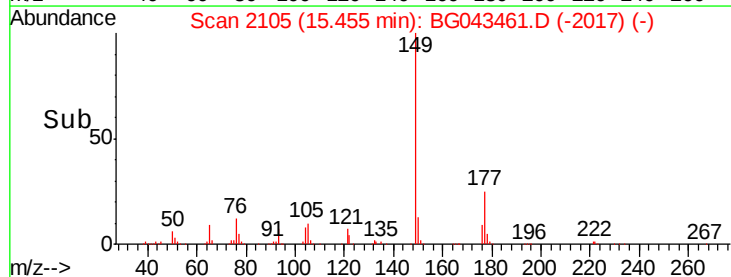


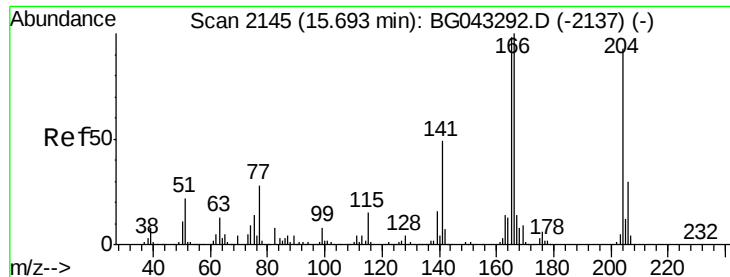
#60
 Diethylphthalate
 Concen: 38.935 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion:149 Resp: 377373
 Ion Ratio Lower Upper
 149 100
 177 25.3 19.0 28.4
 150 13.5 9.4 14.0



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

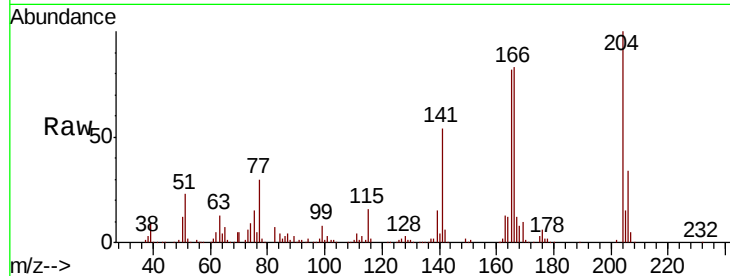




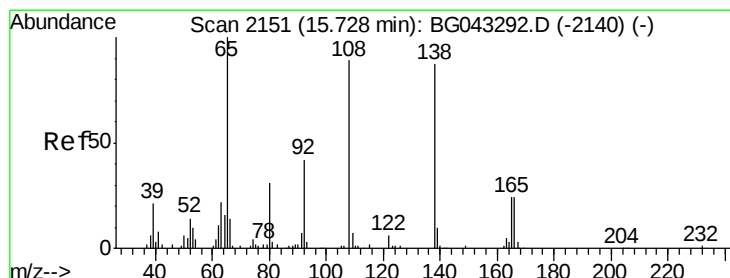
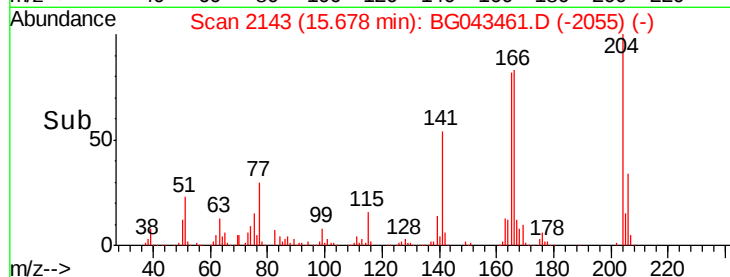
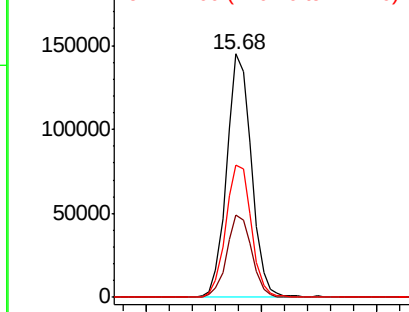
#61
 4-Chlorophenyl-phenylether
 Concen: 39.580 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.7	38.5
141	54.2	42.3	63.5

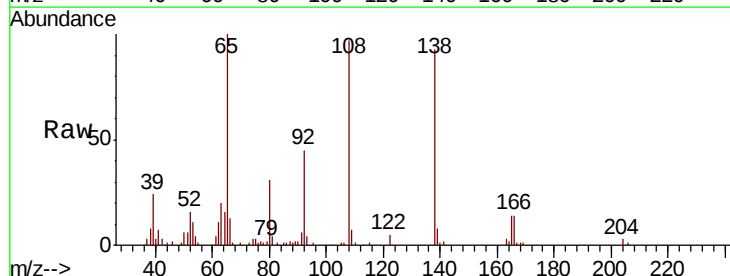


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

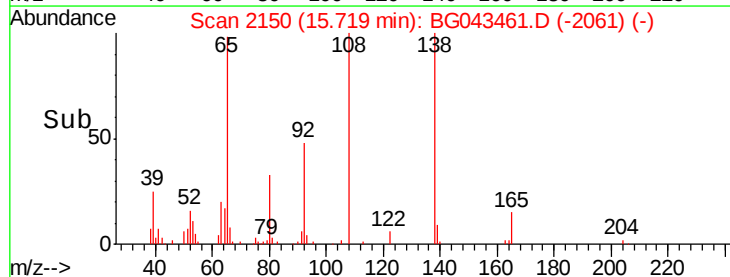
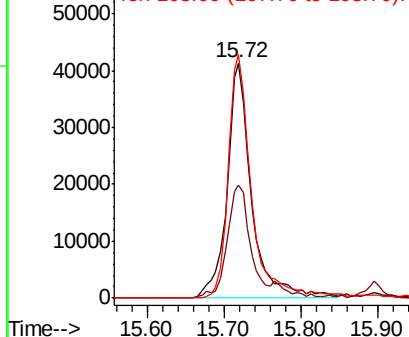


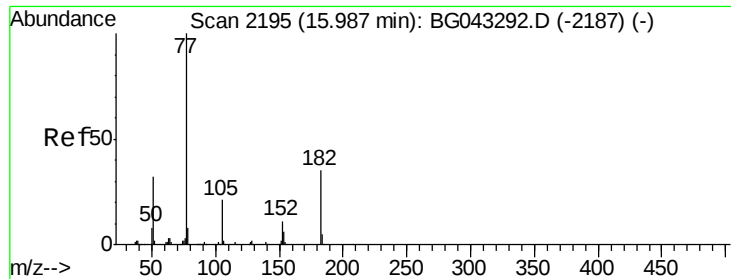
#62
 4-Nitroaniline
 Concen: 43.911 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	28.8	68.8
108	103.7	82.7	122.7



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

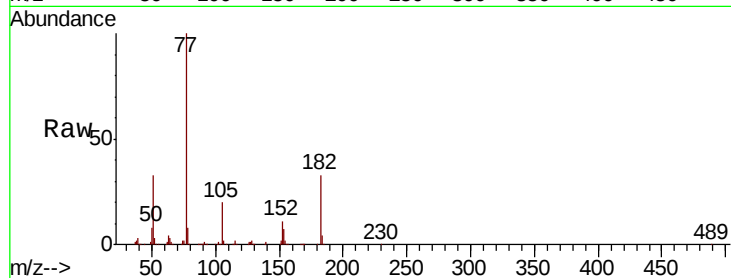




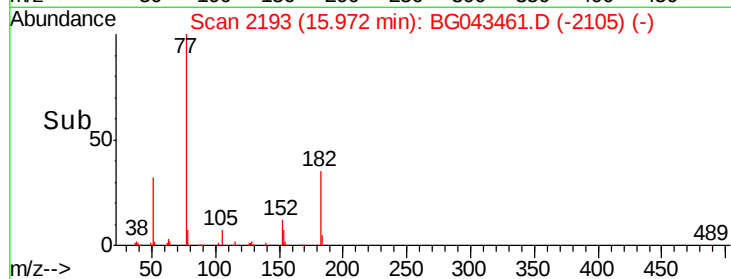
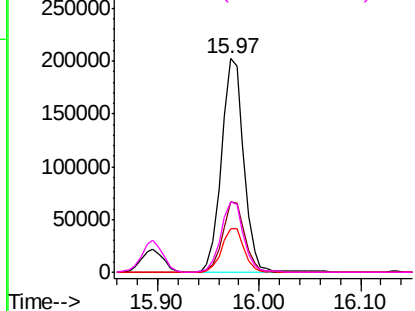
#63
Azobenzene
Concen: 39.344 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	308627
Ion	Ratio	Lower	Upper
77	100		
182	33.1	14.9	54.9
105	20.3	0.6	40.6
51	33.2	12.5	52.5

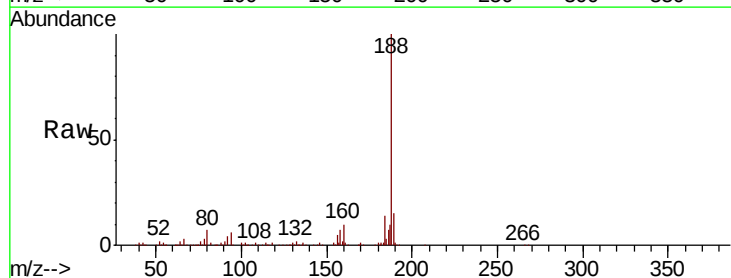


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

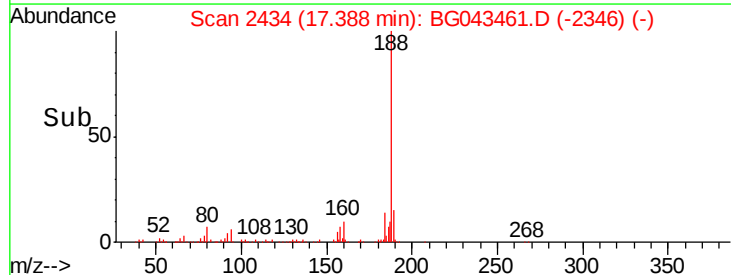
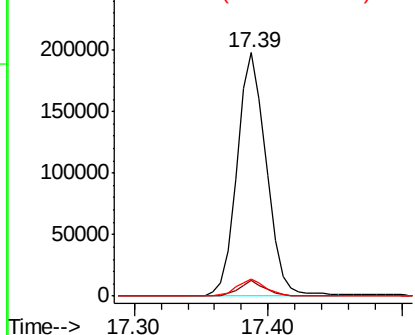


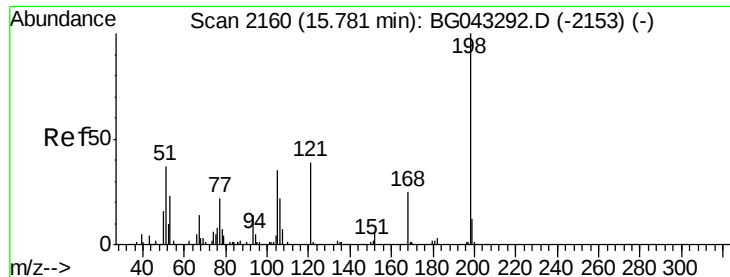
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:	188	Resp:	300391
Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.2	6.2#
80	6.8	5.2	7.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.421 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

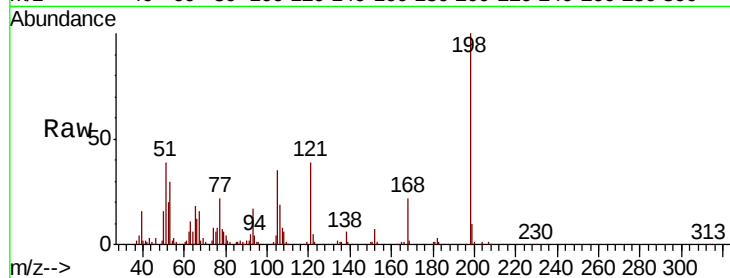
Tot Ion:198 Resp: 71457

Ion Ratio Lower Upper

198 100

51 38.6 21.4 61.4

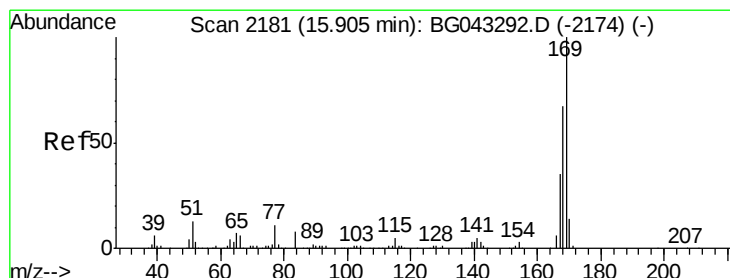
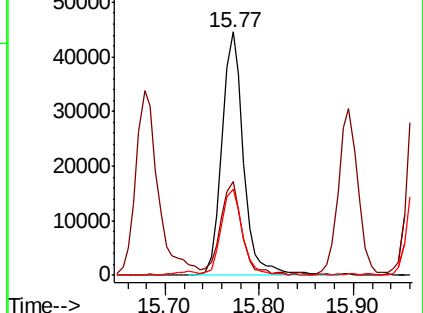
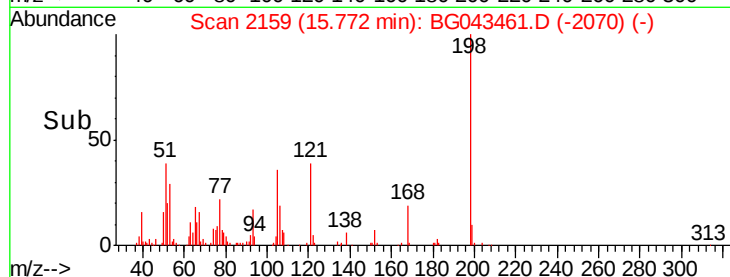
105 35.4 16.5 56.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.681 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

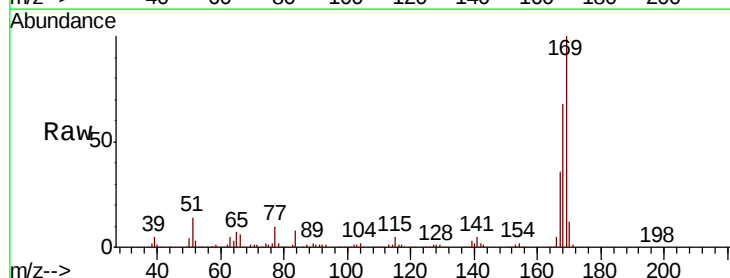
Tgt Ion:169 Resp: 328044

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

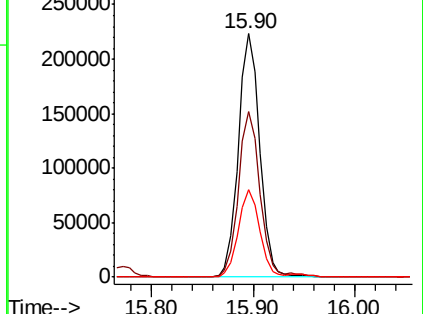
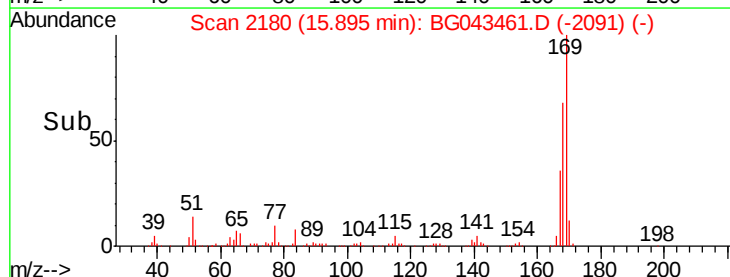
167 36.1 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

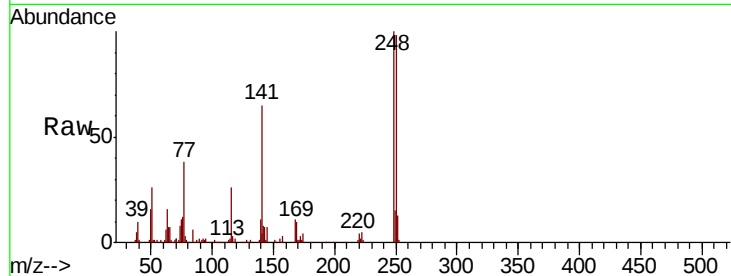




#67
4-Bromophenyl-phenylether
Concen: 37.913 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.3	118.9
141	64.9	47.9	71.9

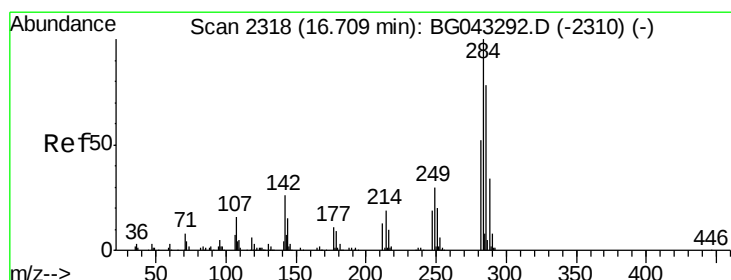
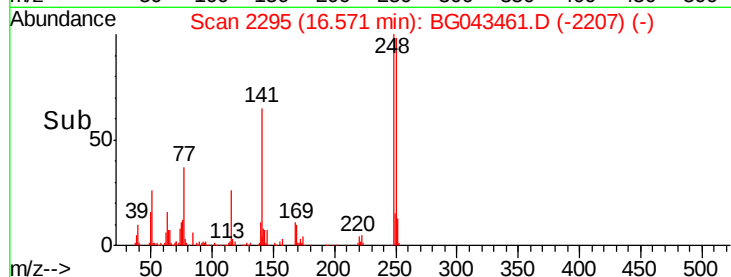
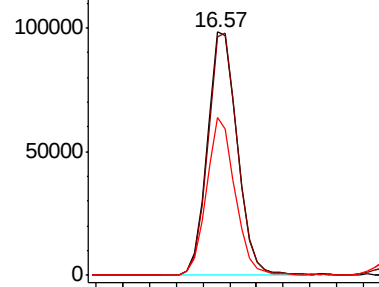


Abundance

Ion 248.00 (247.70 to 248.70): E

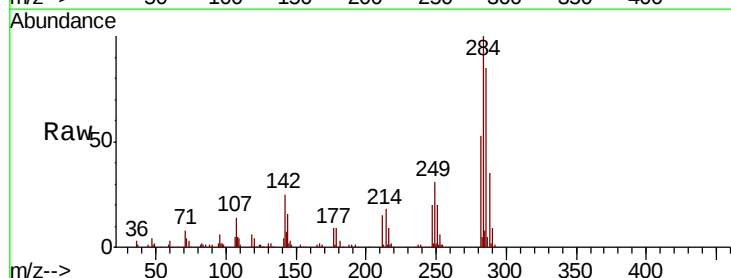
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.908 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.0	21.1	31.7
249	31.0	24.4	36.6

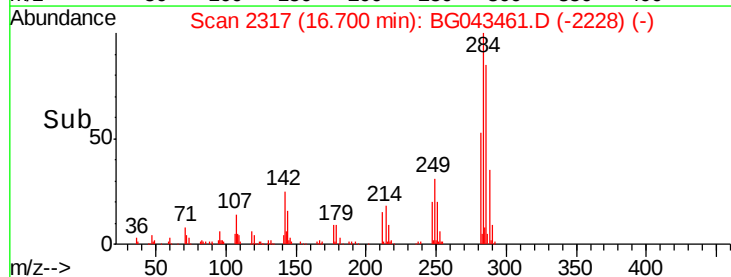
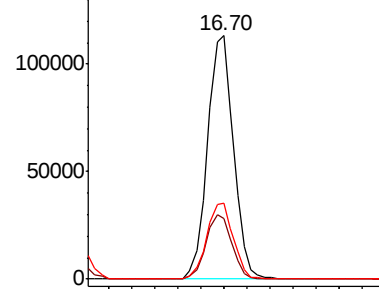


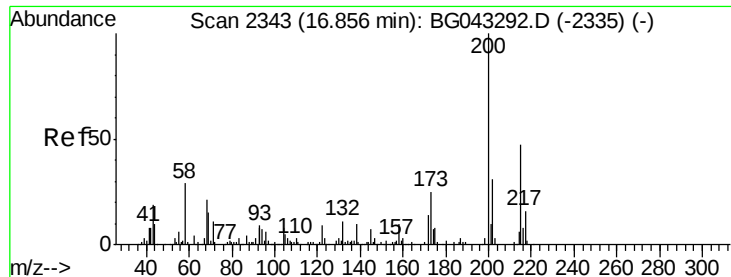
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

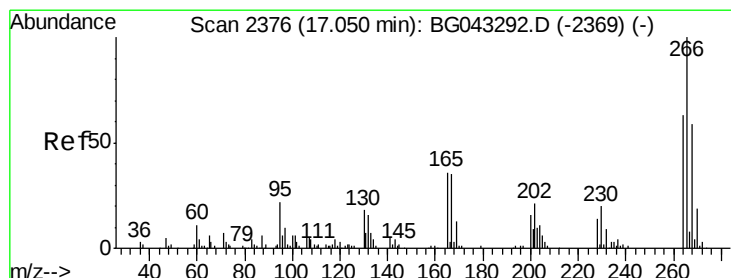
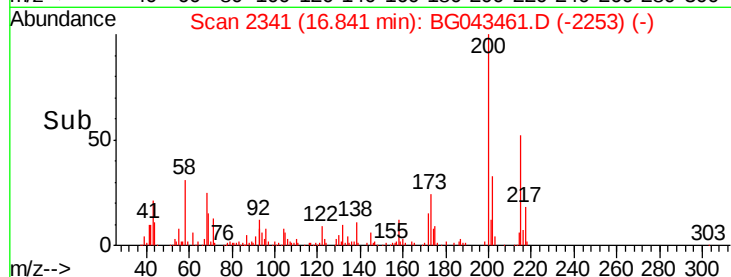
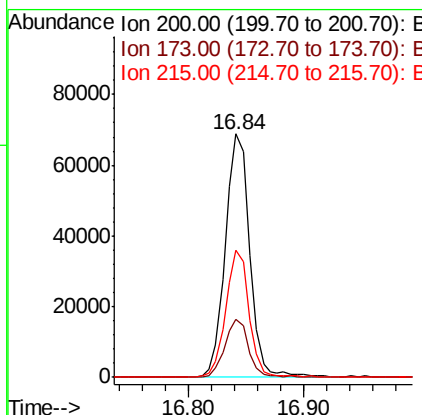
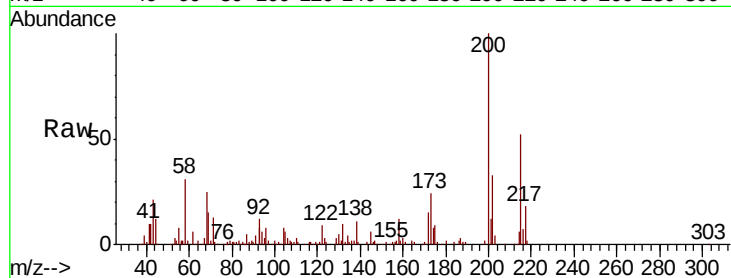




#69
Atrazine
Concen: 34.314 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

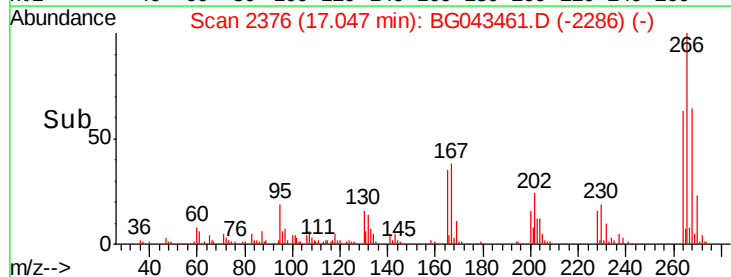
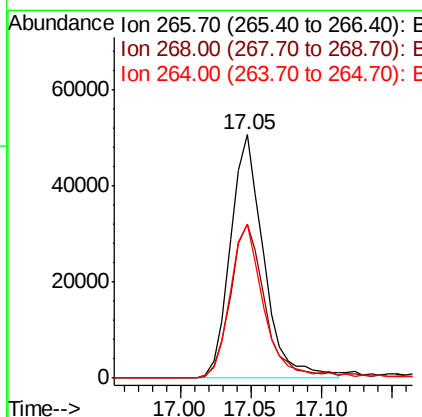
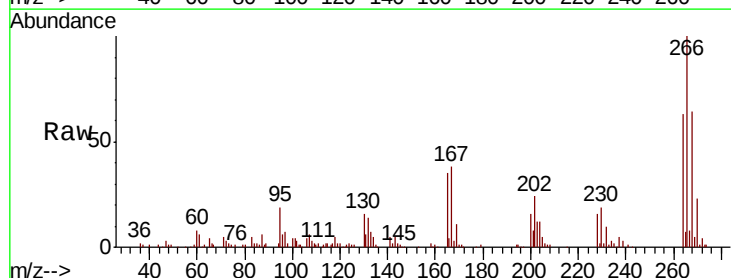
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 101120
Ion Ratio Lower Upper
200 100
173 23.6 5.1 45.1
215 52.4 26.6 66.6



#70
Pentachlorophenol
Concen: 39.431 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:266 Resp: 83374
Ion Ratio Lower Upper
266 100
268 63.5 47.1 70.7
264 63.2 50.4 75.6

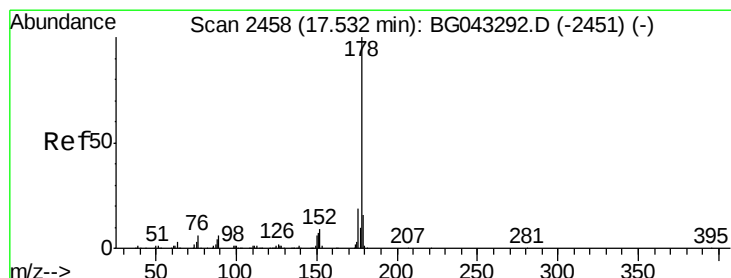
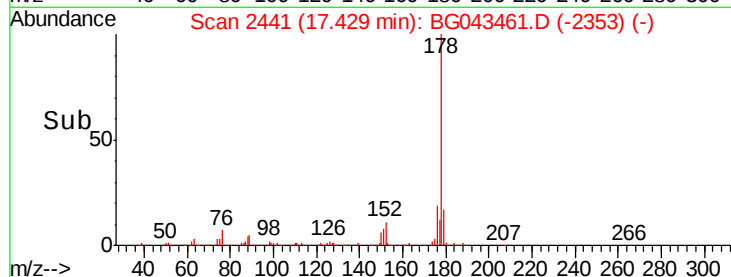
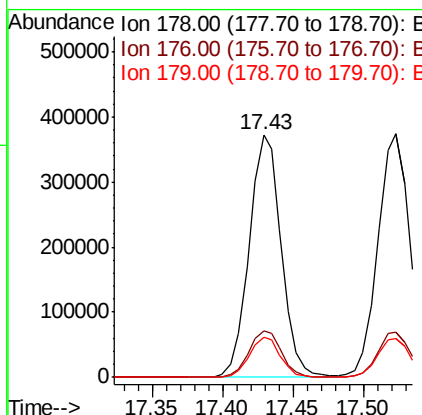
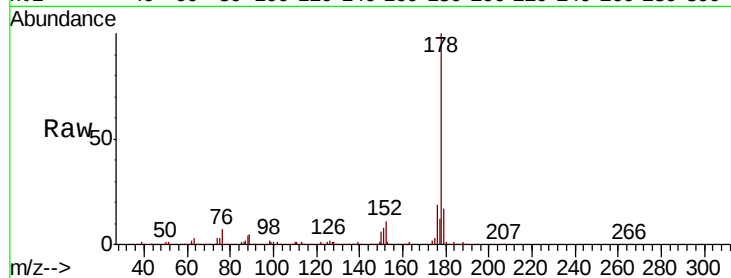




#71
Phenanthrene
Concen: 38.679 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

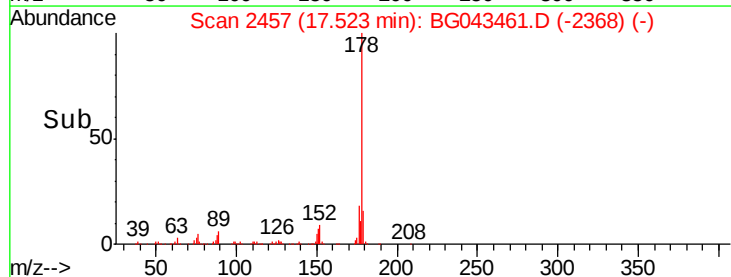
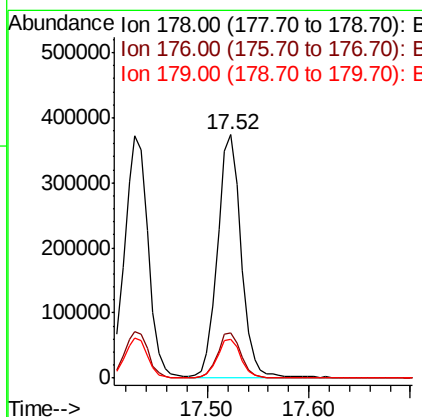
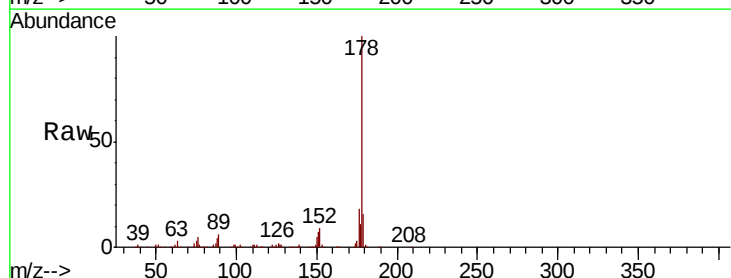
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

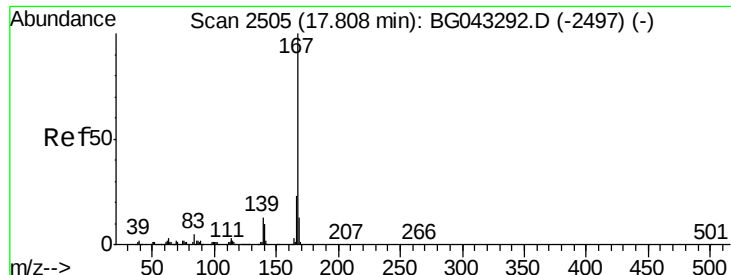
Tot Ion	178	Resp	594978
Ion Ratio	100	Lower	Upper
176	19.4	15.8	23.8
179	16.6	13.1	19.7



#72
Anthracene
Concen: 39.244 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion	178	Resp	603968
Ion Ratio	100	Lower	Upper
176	18.4	15.1	22.7
179	16.2	13.0	19.6





#73

Carbazole

Concen: 39.243 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

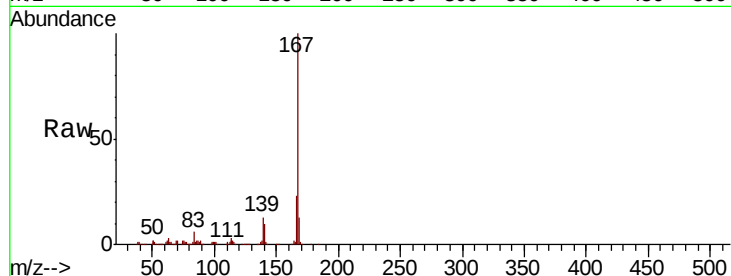
Tot Ion:167 Resp: 546923

Ion Ratio Lower Upper

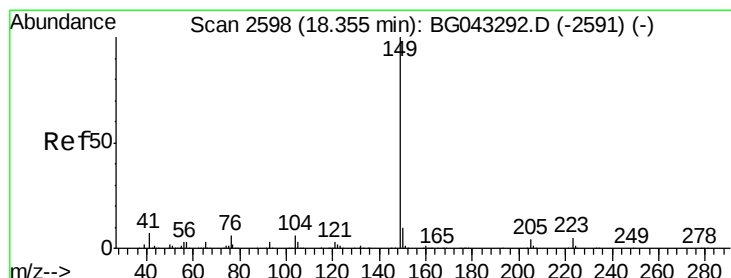
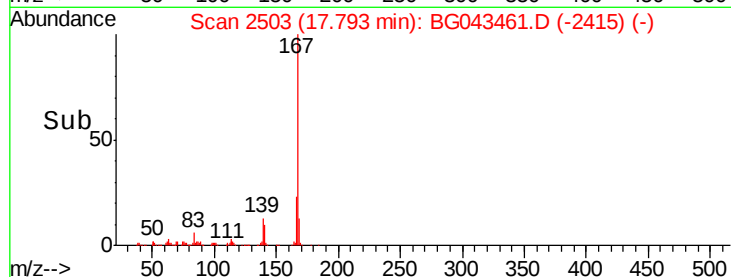
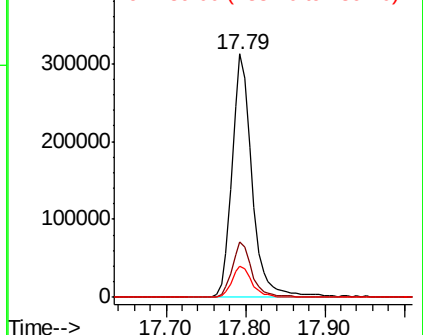
167 100

166 22.9 18.4 27.6

139 12.8 10.2 15.4



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



#74

Di-n-butylphthalate

Concen: 39.354 ng

RT: 18.35 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

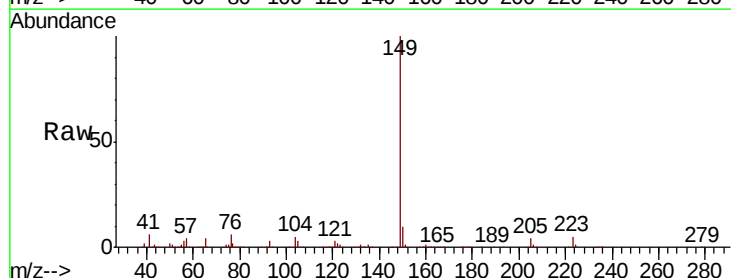
Tgt Ion:149 Resp: 665502

Ion Ratio Lower Upper

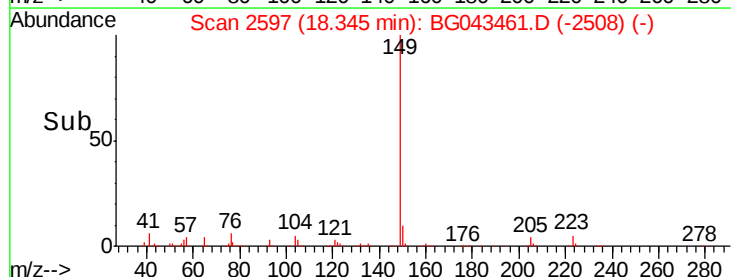
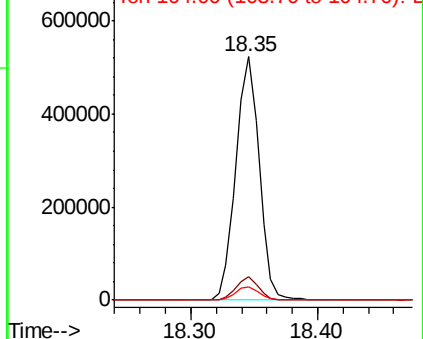
149 100

150 9.8 8.0 12.0

104 5.4 4.7 7.1



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





#75

Fluoranthene

Concen: 39.390 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

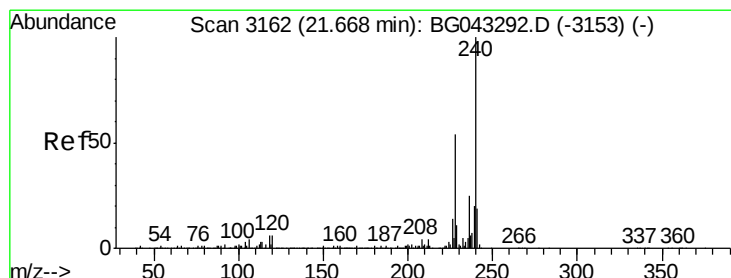
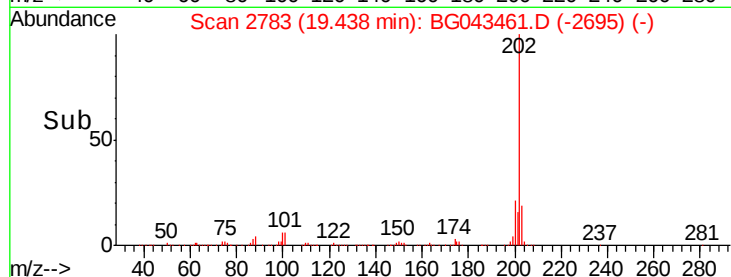
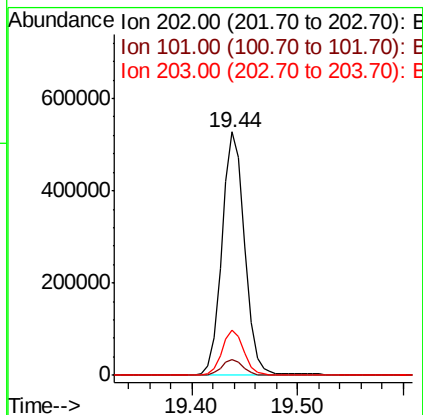
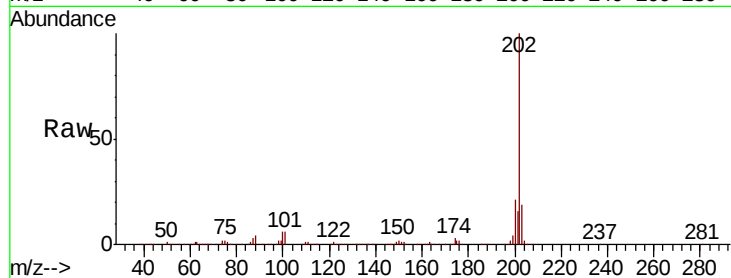
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	789912
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	26.0
203	18.8	0.0	38.2



#76

Chrysene-d12

Concen: 20.000 ng

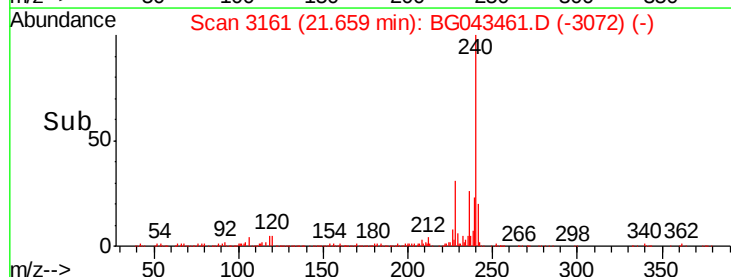
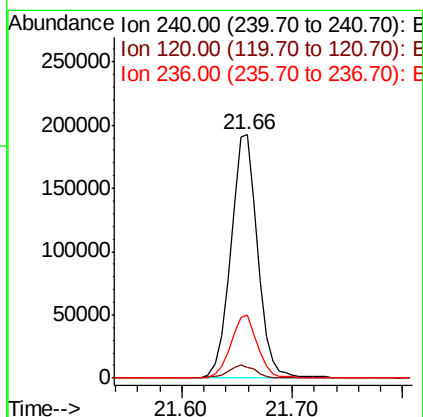
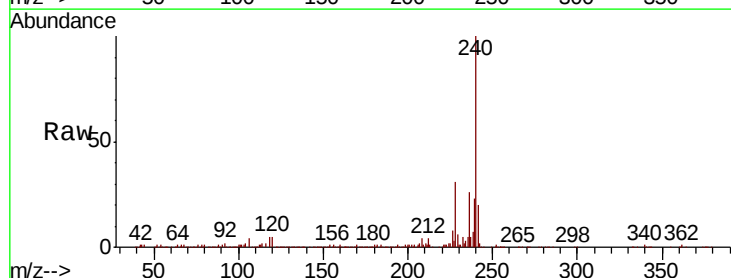
RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Tgt Ion:	240	Resp:	327793
Ion Ratio	Lower	Upper	
240	100		
120	4.6	4.6	7.0#
236	26.0	20.2	30.4





#77

Benzidine

Concen: 41.953 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

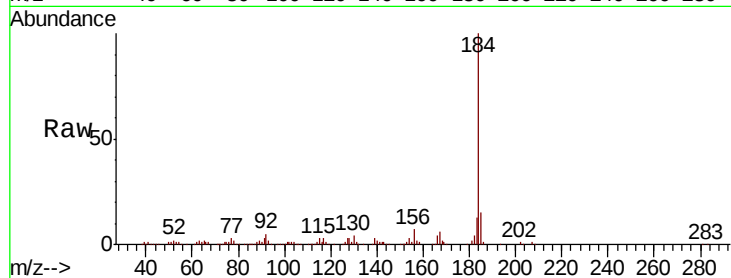
Tot Ion:184 Resp: 276764

Ion Ratio Lower Upper

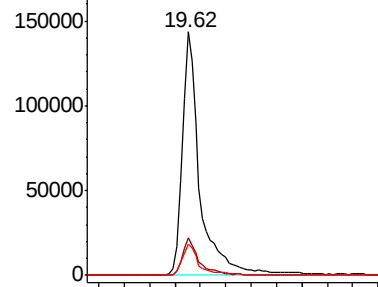
184 100

185 15.2 11.8 17.6

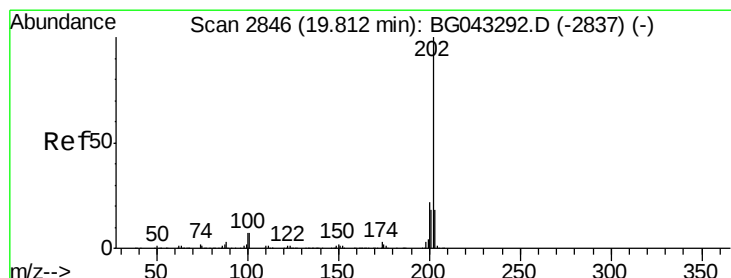
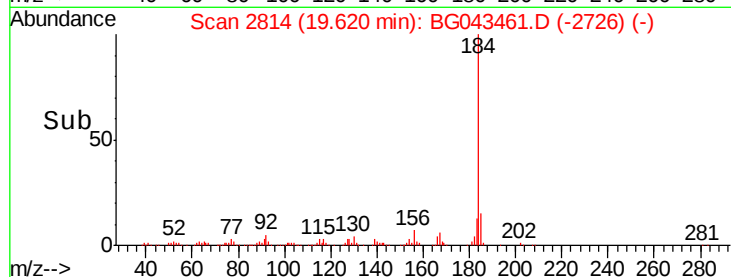
183 13.0 10.6 16.0



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



Time-->



#78

Pyrene

Concen: 39.239 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

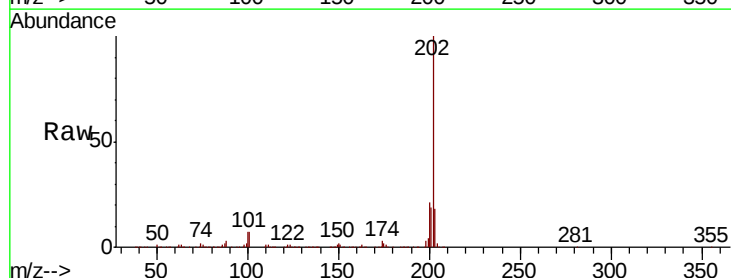
Tgt Ion:202 Resp: 796163

Ion Ratio Lower Upper

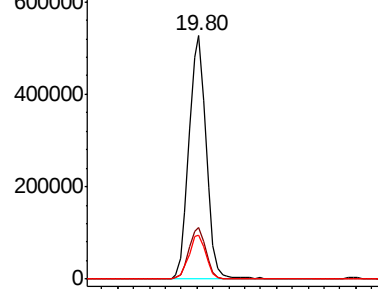
202 100

200 21.1 17.3 25.9

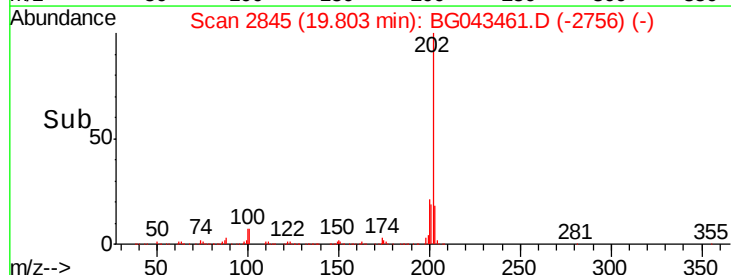
203 18.2 14.5 21.7



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



Time-->





#79

Terphenyl-d14

Concen: 78.471 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

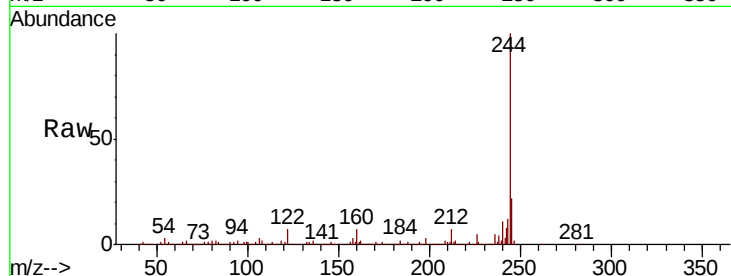
Tot Ion:244 Resp: 1371083

Ion Ratio Lower Upper

244 100

212 7.2 6.4 9.6

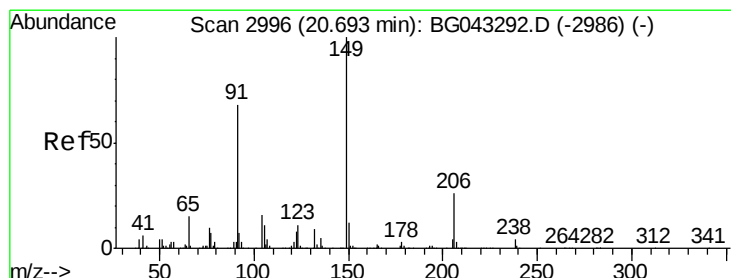
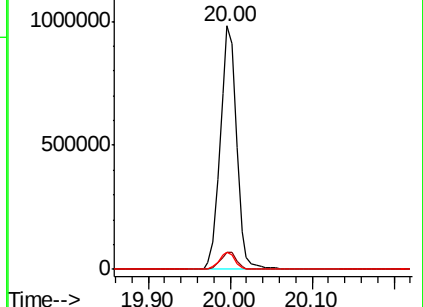
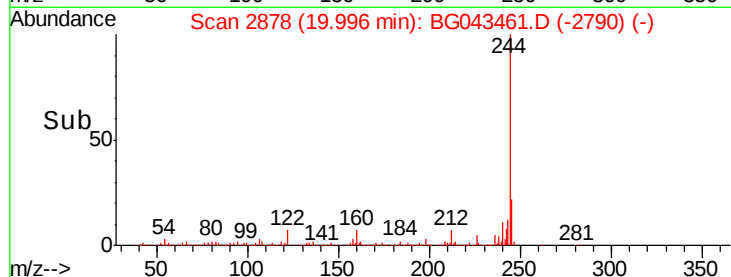
122 7.2 5.3 7.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.950 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

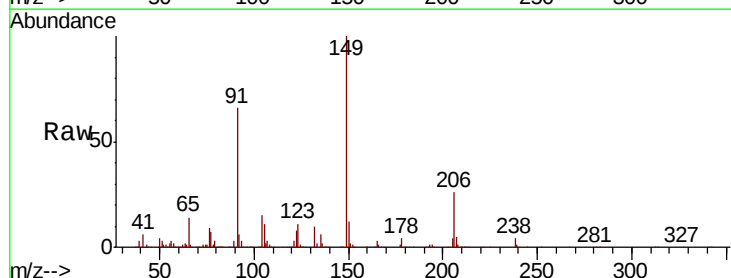
Tgt Ion:149 Resp: 307096

Ion Ratio Lower Upper

149 100

91 65.7 54.6 82.0

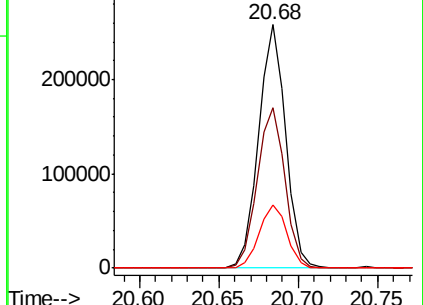
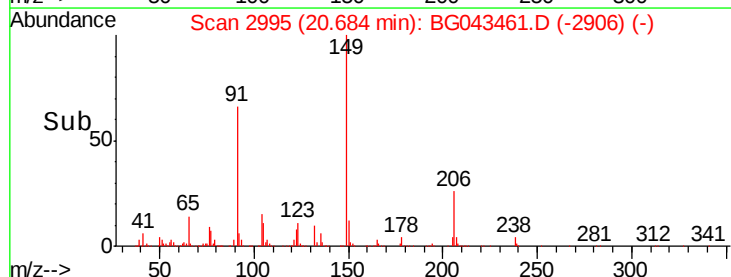
206 26.0 20.5 30.7

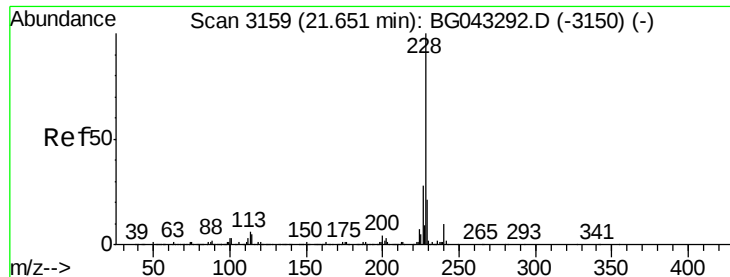


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

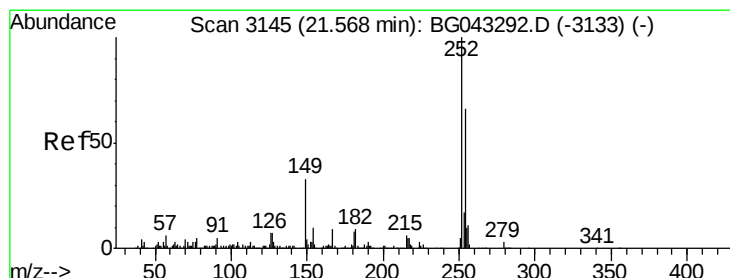
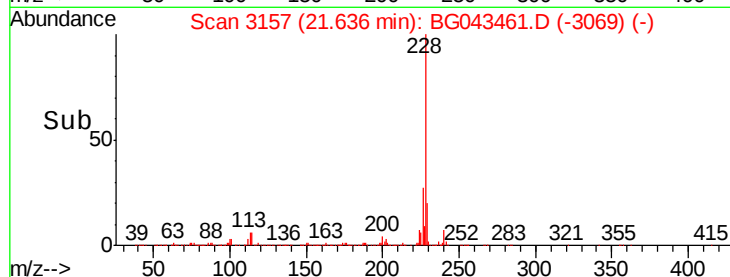
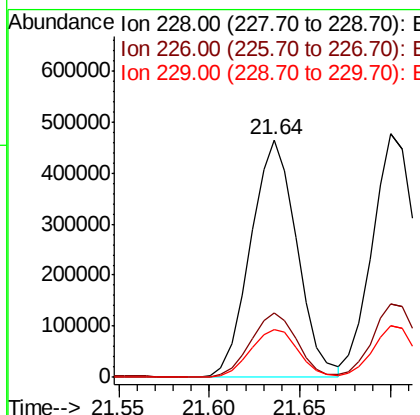
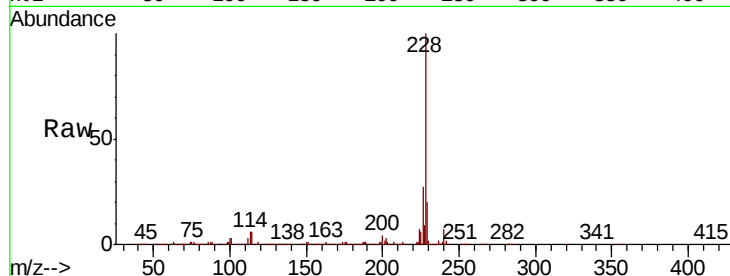




#81
Benzo(a)anthracene
Concen: 40.229 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

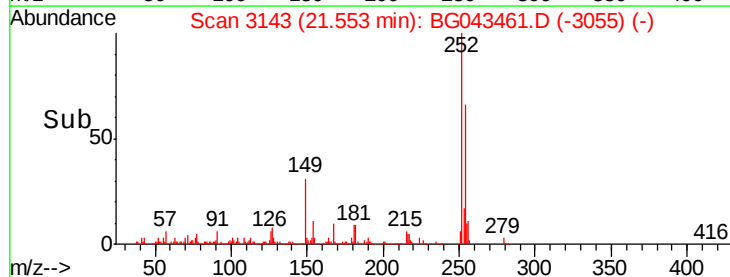
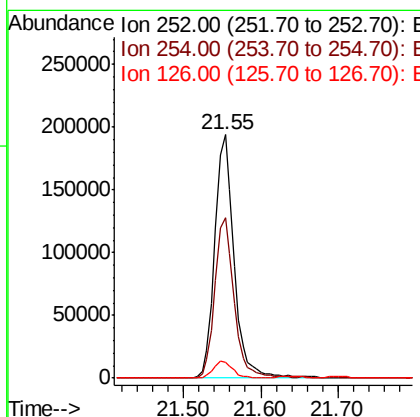
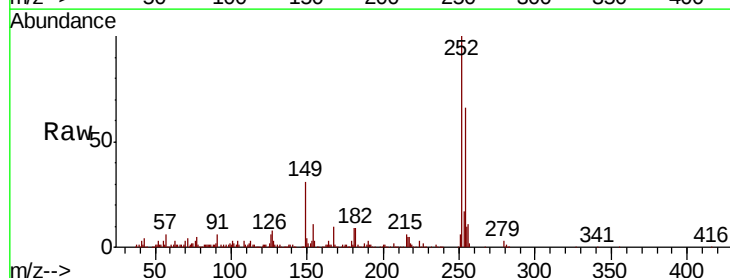
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

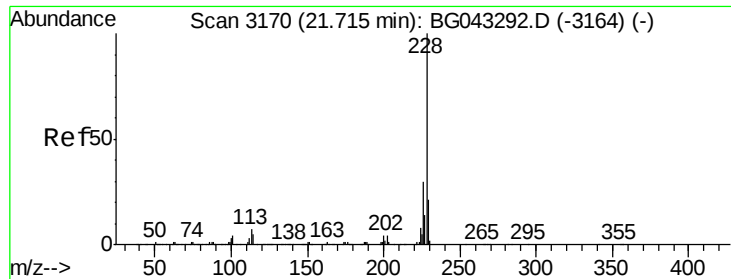
Tot Ion:228 Resp: 826021
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 20.1 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 42.094 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:252 Resp: 334299
Ion Ratio Lower Upper
252 100
254 65.9 52.7 79.1
126 6.4 5.6 8.4





#83

Chrysene

Concen: 39.530 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

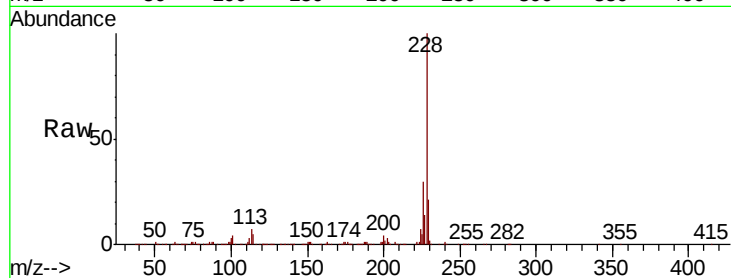
Tot Ion:228 Resp: 806441

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

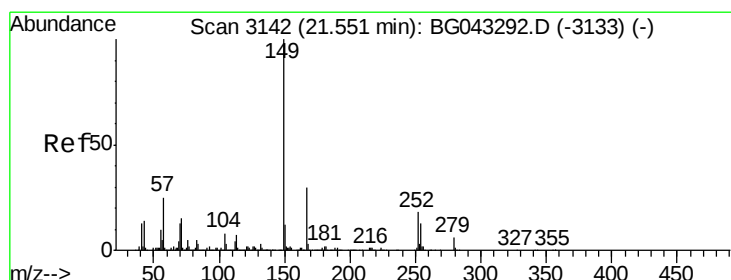
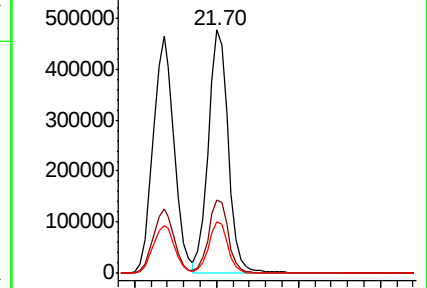
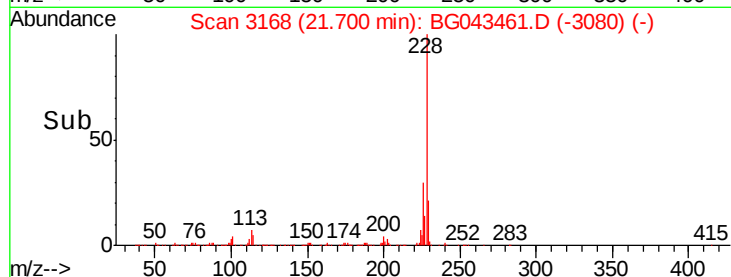
229 21.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.528 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

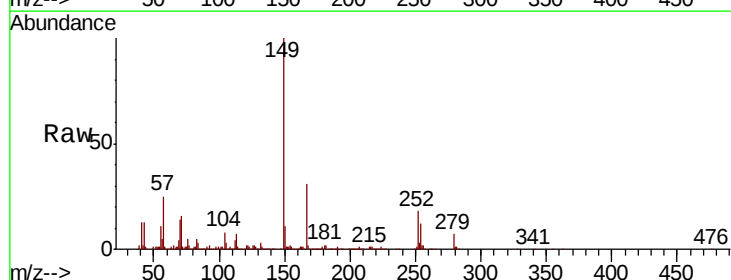
Tgt Ion:149 Resp: 442544

Ion Ratio Lower Upper

149 100

167 30.6 23.9 35.9

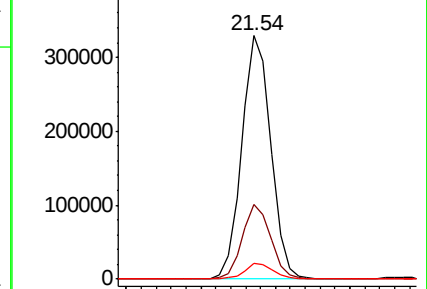
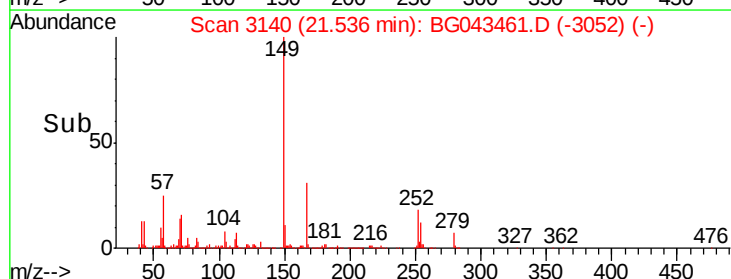
279 6.7 4.8 7.2

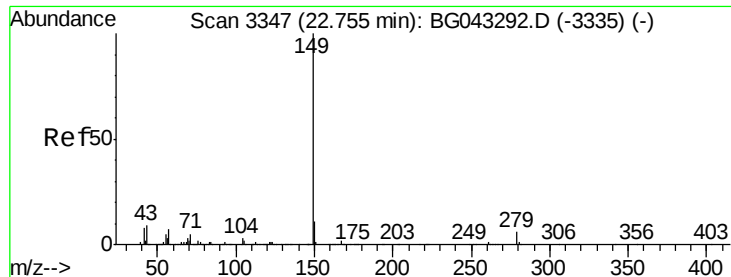


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.089 ng

RT: 22.73 min Scan# 3344

Delta R.T. -0.02 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

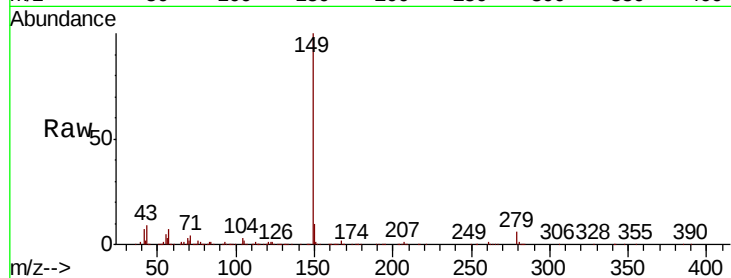
Tot Ion:149 Resp: 761217

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

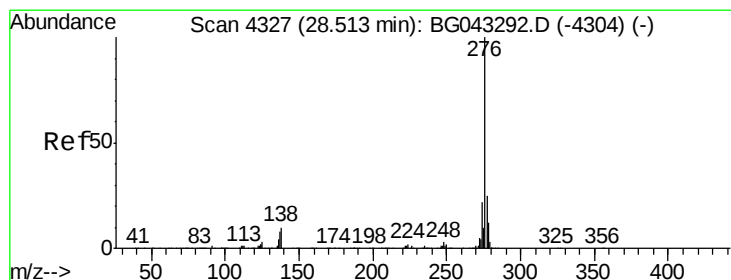
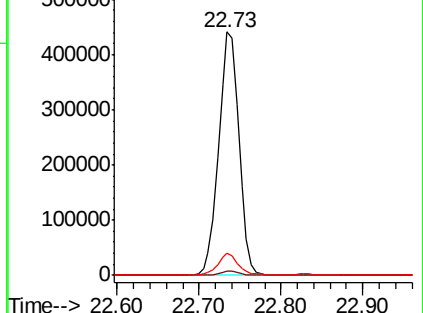
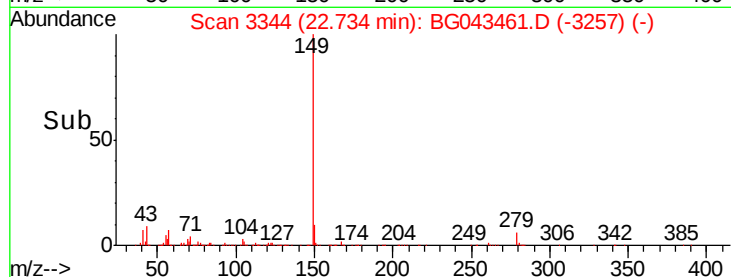
43 9.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.119 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.03 min

Lab File: BG043461.D

Acq: 1 Nov 2019 12:10

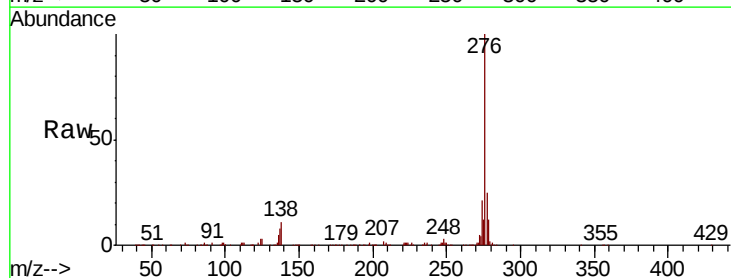
Tgt Ion:276 Resp: 1078578

Ion Ratio Lower Upper

276 100

138 7.3 7.2 10.8

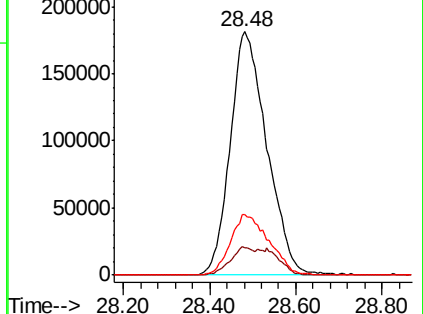
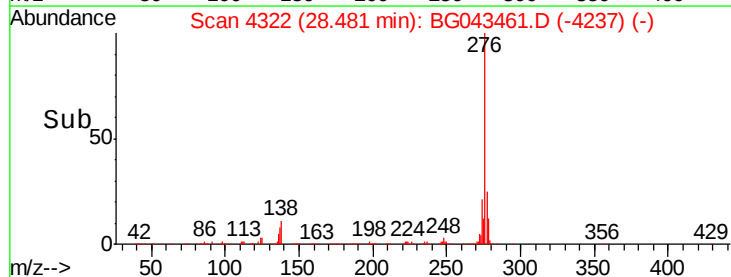
277 26.1 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



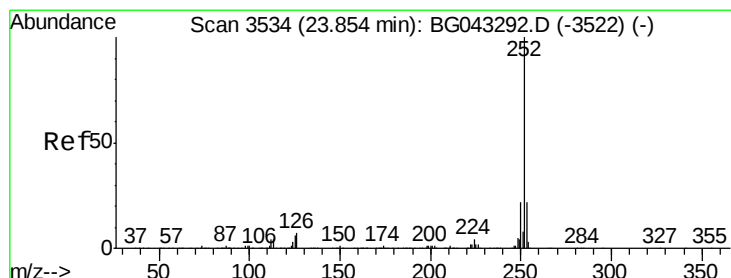
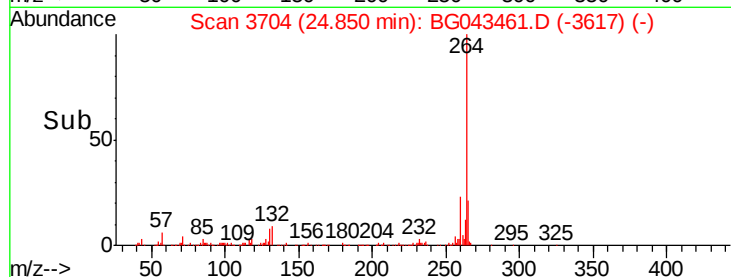
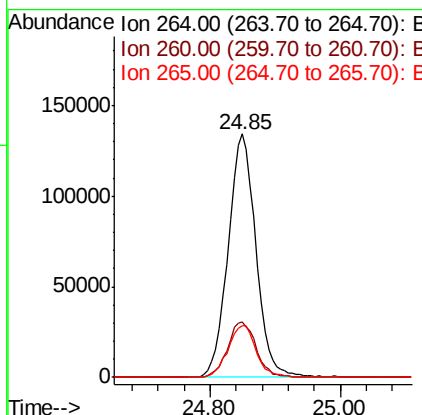
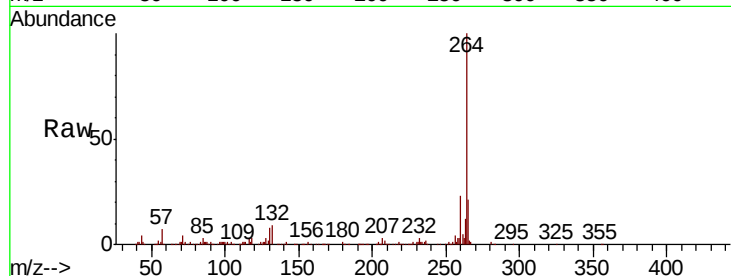


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 395805

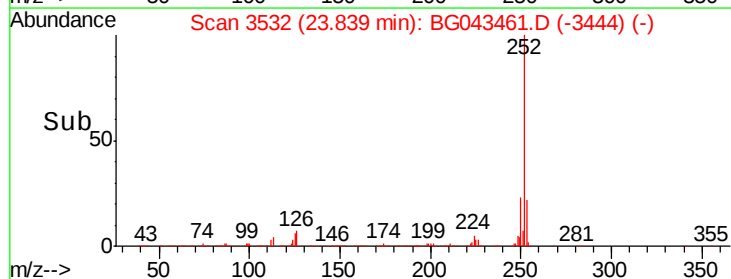
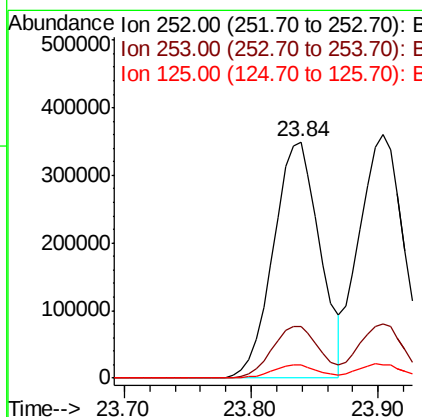
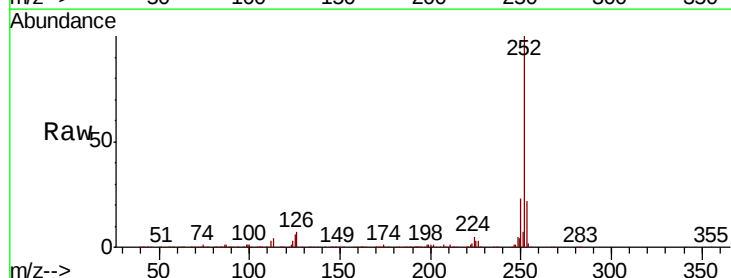
Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	21.4	17.4	26.2

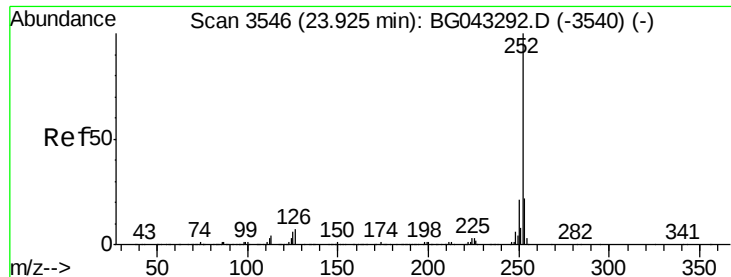


#88
Benzo(b)fluoranthene
Concen: 39.789 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:252 Resp: 891954

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.7	5.0	7.6

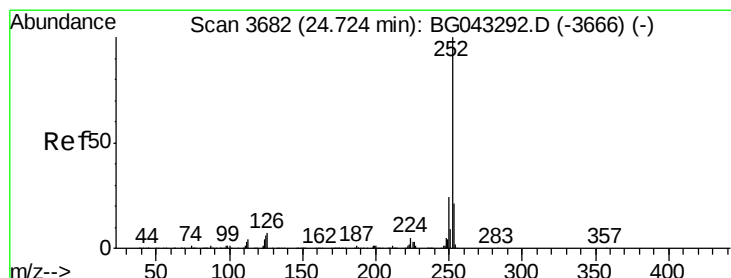
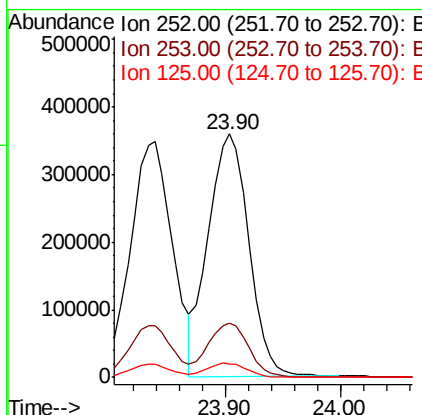
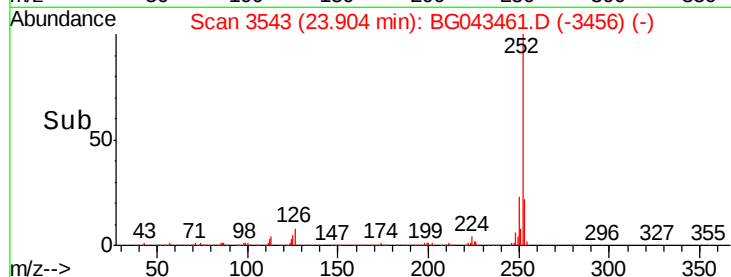
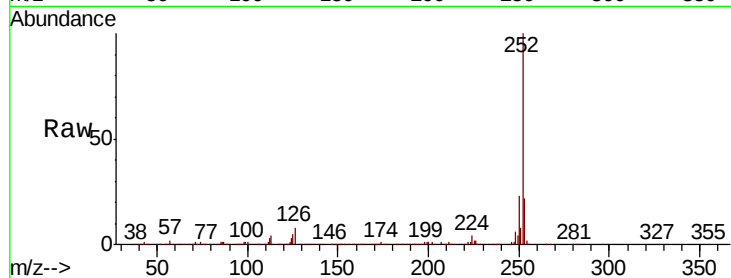




#89
Benzo(k)fluoranthene
Concen: 38.942 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

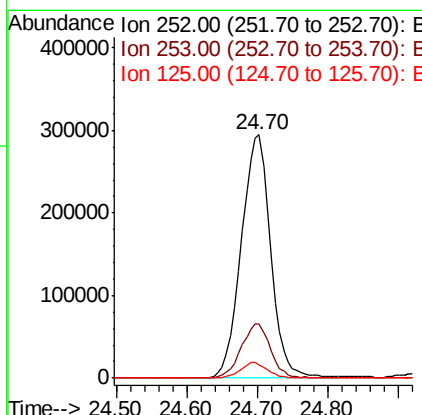
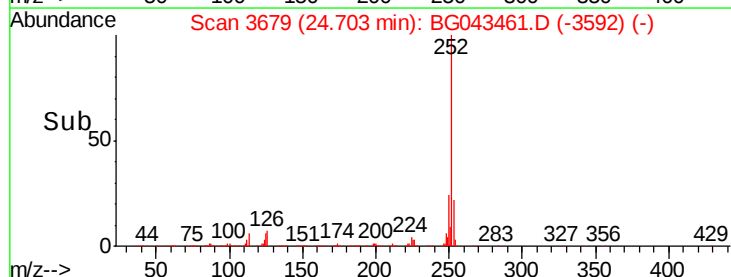
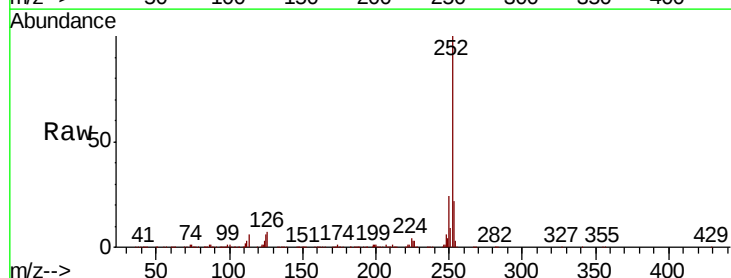
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

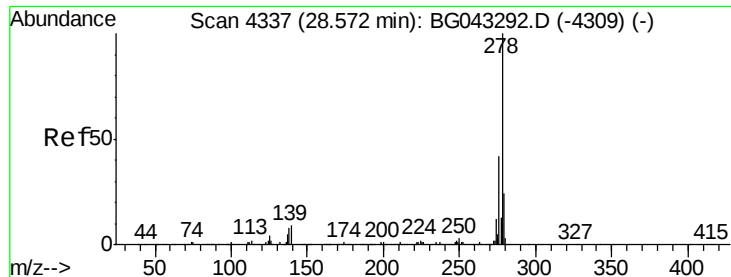
Tot Ion:252 Resp: 878830
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 5.4 4.5 6.7



#90
Benzo(a)pyrene
Concen: 39.984 ng
RT: 24.70 min Scan# 3679
Delta R.T. -0.02 min
Lab File: BG043461.D
Acq: 1 Nov 2019 12:10

Tgt Ion:252 Resp: 855933
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 5.6 5.0 7.6

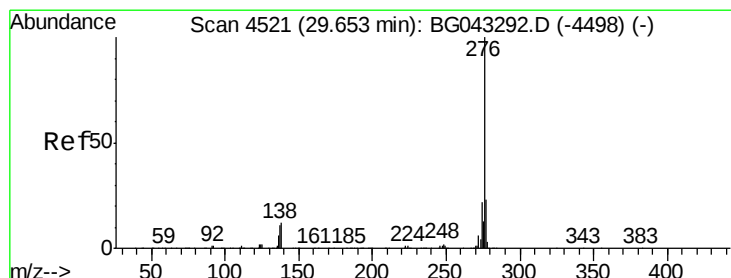
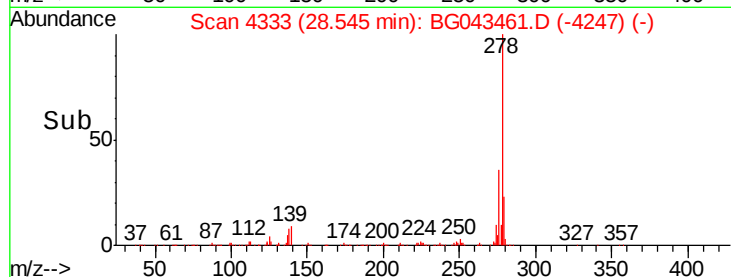
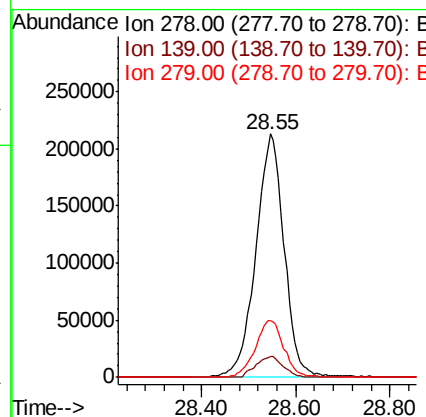
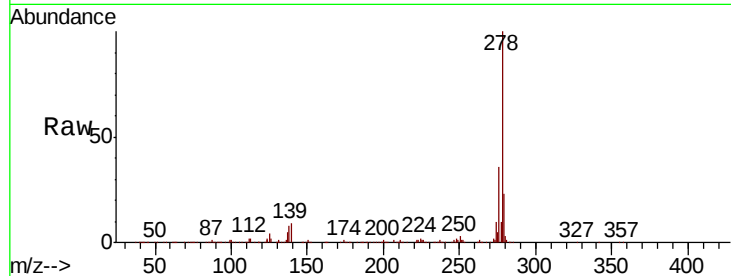




#91
 Dibenzo(a,h)anthracene
 Concen: 40.714 ng
 RT: 28.55 min Scan# 4333
 Delta R.T. -0.03 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:278 Resp: 891469
 Ion Ratio Lower Upper
 278 100
 139 8.6 6.8 10.2
 279 23.2 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 39.831 ng
 RT: 29.63 min Scan# 4517
 Delta R.T. -0.03 min
 Lab File: BG043461.D
 Acq: 1 Nov 2019 12:10

Tgt Ion:276 Resp: 860270
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.3 27.5
 138 11.5 9.3 13.9

