

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041508.D
 Acq On : 28 Jun 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:47:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26308	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	106763	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	76762	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	204659	20.00	ng	0.00
76) Chrysene-d12	21.70	240	231816	20.00	ng	0.00
87) Perylene-d12	24.98	264	246306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	128051	86.78	ng	0.00
7) Phenol-d6	7.19	99	184120	88.64	ng	0.00
23) Nitrobenzene-d5	9.21	82	209349	81.78	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	112480	85.82	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	498791	83.38	ng	0.00
79) Terphenyl-d14	20.02	244	881672	80.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	29006	43.425	ng	97
3) Pyridine	3.83	79	77126	45.508	ng	97
4) n-Nitrosodimethylamine	3.75	42	43457	46.080	ng	93
6) Aniline	7.36	93	117627	43.930	ng	95
8) 2-Chlorophenol	7.59	128	73510	44.420	ng	95
9) Benzaldehyde	7.17	77	53334	42.514	ng	94
10) Phenol	7.22	94	91835	43.866	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	71556	43.099	ng	95
12) 1,3-Dichlorobenzene	7.91	146	92605	43.258	ng	98
13) 1,4-Dichlorobenzene	8.06	146	92464	42.845	ng	94
14) 1,2-Dichlorobenzene	8.38	146	88862	43.005	ng	98
15) Benzyl Alcohol	8.27	79	74963	45.315	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	94088	40.355	ng	94
17) 2-Methylphenol	8.47	107	66431	43.591	ng	97
18) Hexachloroethane	9.11	117	35549	41.747	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	65952	42.565	ng	96
20) 3+4-Methylphenols	8.81	107	90192	44.403	ng	95
22) Acetophenone	8.87	105	131894	41.185	ng	# 99
24) Nitrobenzene	9.25	77	105129	40.915	ng	95
25) Isophorone	9.77	82	185717	40.409	ng	98
26) 2-Nitrophenol	9.97	139	43922	40.931	ng	94
27) 2,4-Dimethylphenol	10.01	122	63422	42.466	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	98774	40.644	ng	99
29) 2,4-Dichlorophenol	10.51	162	87616	43.434	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	107118	41.431	ng	95
31) Naphthalene	10.91	128	241642	40.927	ng	99
32) Benzoic acid	10.17	122	46876	51.306	ng	92
33) 4-Chloroaniline	11.02	127	105907	42.612	ng	95
34) Hexachlorobutadiene	11.16	225	84293	41.072	ng	93
35) Caprolactam	11.82	113	26919	42.738	ng	91
36) 4-Chloro-3-methylphenol	12.14	107	92835	42.475	ng	97
37) 2-Methylnaphthalene	12.51	142	179536	41.160	ng	95
38) 1-Methylnaphthalene	12.73	142	171154	41.129	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	140640	41.608	ng	99

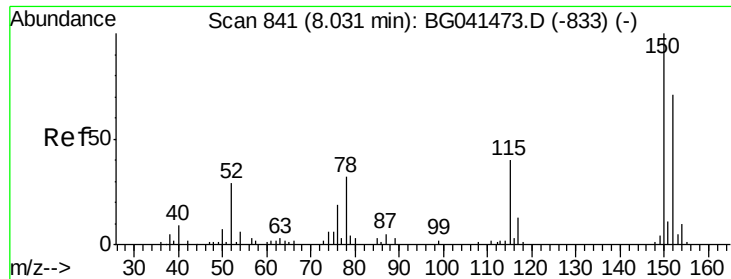
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041508.D
 Acq On : 28 Jun 2019 11:50
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

Quant Time: Jun 29 01:47:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	65634	37.804	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	85595	42.682	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	86222	43.156	ng	97
46) 1,1'-Biphenyl	13.51	154	249641	41.198	ng	98
47) 2-Chloronaphthalene	13.56	162	215412	41.407	ng	100
48) 2-Nitroaniline	13.77	65	72135	40.904	ng	94
49) Acenaphthylene	14.41	152	318923	41.015	ng	98
50) Dimethylphthalate	14.13	163	283664	40.608	ng	99
51) 2,6-Dinitrotoluene	14.26	165	59780	40.326	ng	96
52) Acenaphthene	14.74	154	189396	41.074	ng	98
53) 3-Nitroaniline	14.60	138	58357	41.236	ng	97
54) 2,4-Dinitrophenol	14.81	184	32186	37.455	ng	97
55) Dibenzofuran	15.08	168	333541	41.550	ng	99
56) 4-Nitrophenol	14.91	139	38207	41.833	ng	98
57) 2,4-Dinitrotoluene	15.05	165	86808	40.365	ng	# 94
58) Fluorene	15.72	166	266315	41.702	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	93766	44.518	ng	98
60) Diethylphthalate	15.48	149	295539	41.332	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	171544	41.645	ng	98
62) 4-Nitroaniline	15.76	138	62269	45.147	ng	98
63) Azobenzene	16.01	77	248514	41.222	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	52094	41.099	ng	98
66) n-Nitrosodiphenylamine	15.93	169	236060	41.909	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	115941	41.456	ng	96
68) Hexachlorobenzene	16.72	284	123946	41.133	ng	97
69) Atrazine	16.87	200	92944	38.983	ng	96
70) Pentachlorophenol	17.07	266	62531	45.798	ng	98
71) Phenanthrene	17.47	178	467629	41.472	ng	99
72) Anthracene	17.56	178	469994	41.658	ng	99
73) Carbazole	17.84	167	402311	41.947	ng	99
74) Di-n-butylphthalate	18.36	149	490895	40.723	ng	100
75) Fluoranthene	19.48	202	625656	41.617	ng	98
77) Benzidine	19.66	184	202629	39.395	ng	99
78) Pyrene	19.84	202	633604	40.037	ng	100
80) Butylbenzylphthalate	20.71	149	239640	40.547	ng	97
81) Benzo(a)anthracene	21.68	228	662764	41.123	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	228006	40.855	ng	# 98
83) Chrysene	21.75	228	635934	40.765	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	329653	39.343	ng	99
85) Di-n-octyl phthalate	22.76	149	574391	40.510	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	740645	39.208	ng	99
88) Benzo(b)fluoranthene	23.93	252	643320	40.950	ng	99
89) Benzo(k)fluoranthene	24.00	252	638675	41.409	ng	98
90) Benzo(a)pyrene	24.83	252	615338	41.241	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	602407	40.300	ng	97
92) Benzo(g,h,i)perylene	29.95	276	583795	39.280	ng	99

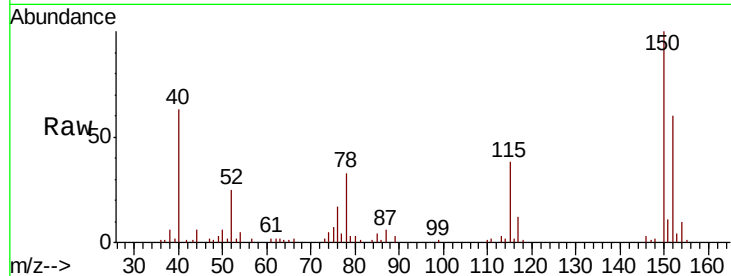
(#) = qualifier out of range (m) = manual integration (+) = signals summed



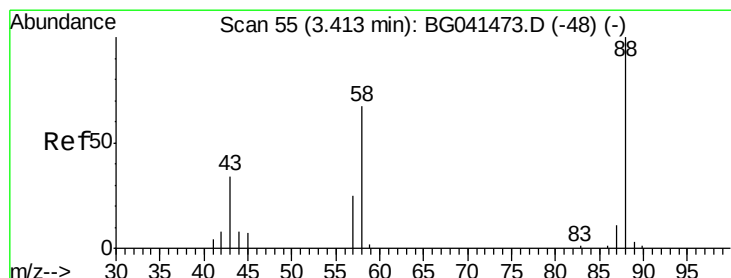
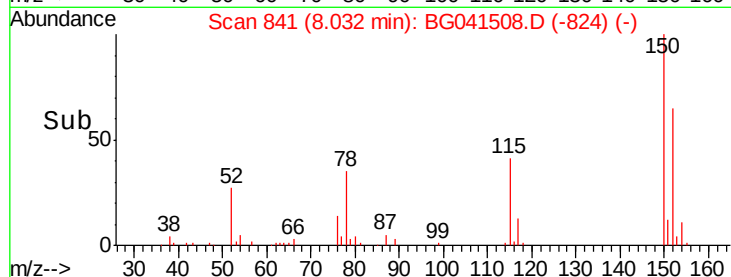
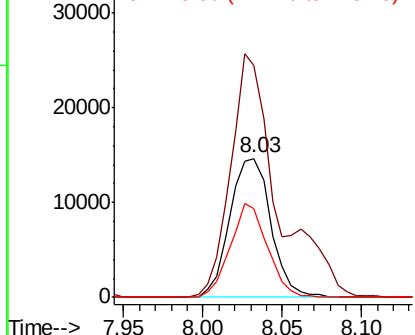
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:152 Resp: 26308
 Ion Ratio Lower Upper
 152 100
 150 166.5 112.4 168.6
 115 63.4 44.6 66.8

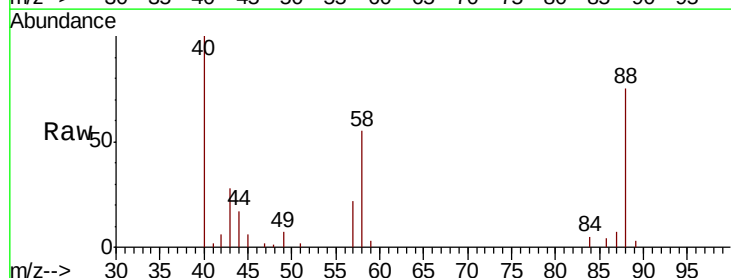


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

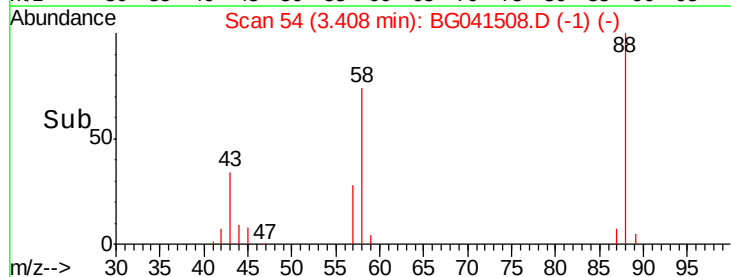
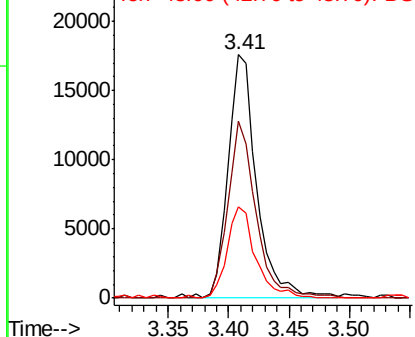


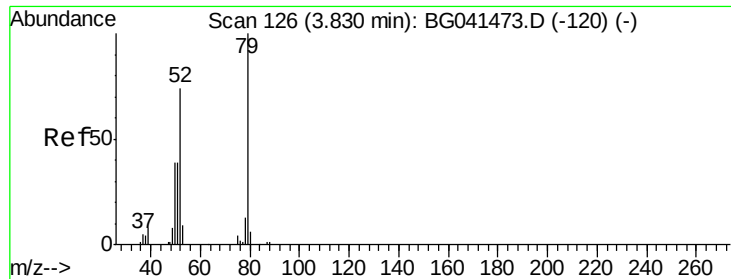
#2
 1,4-Dioxane
 Concen: 43.425 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion: 88 Resp: 29006
 Ion Ratio Lower Upper
 88 100
 58 71.1 55.8 83.8
 43 37.4 27.8 41.8



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





#3

Pyridine

Concen: 45.508 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

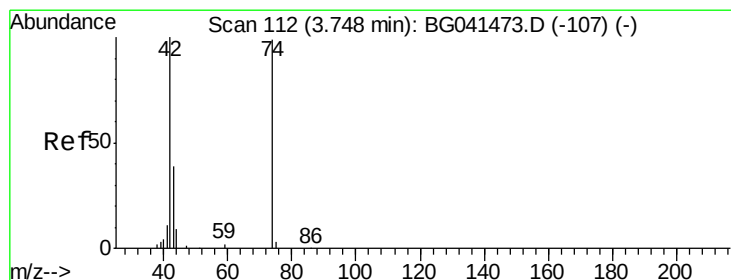
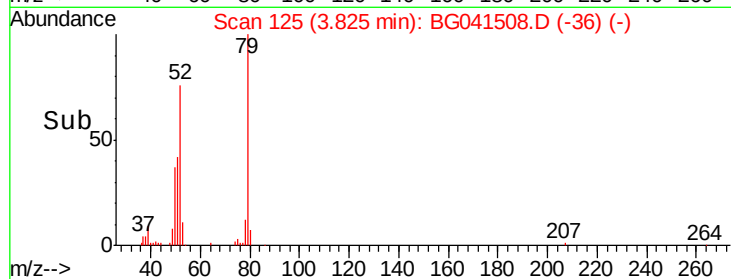
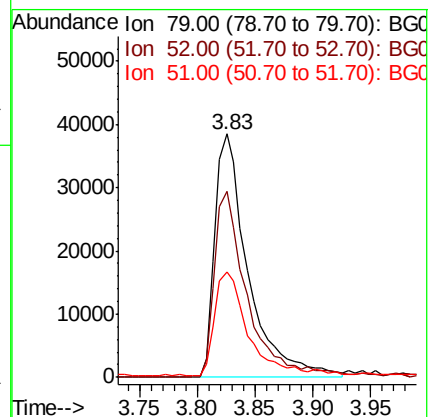
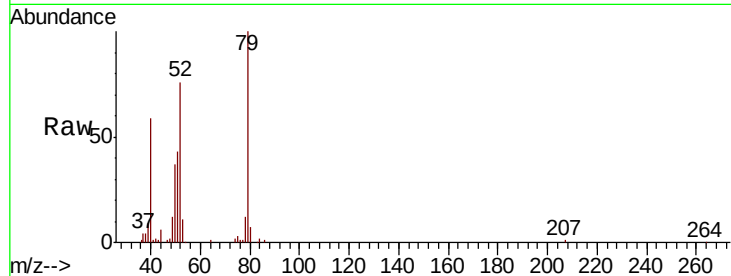
Tgt Ion: 79 Resp: 77126

Ion Ratio Lower Upper

79 100

52 76.4 59.4 89.0

51 43.2 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 46.080 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

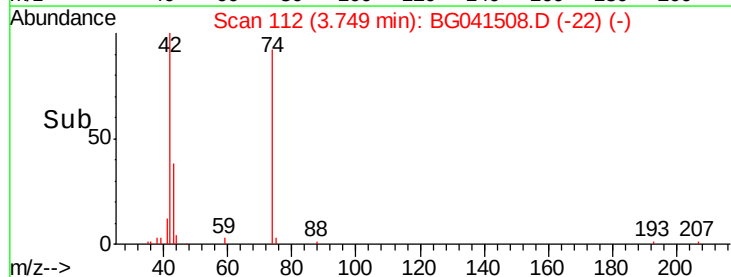
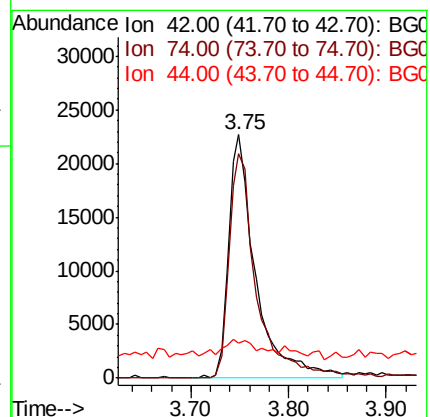
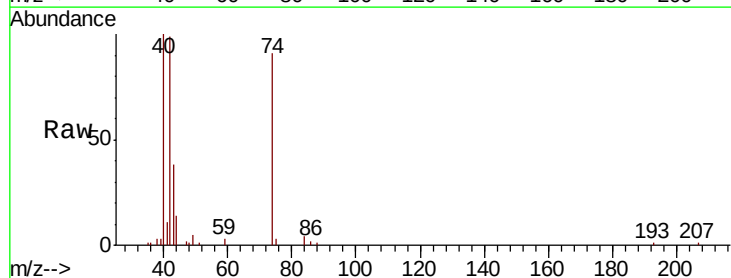
Tgt Ion: 42 Resp: 43457

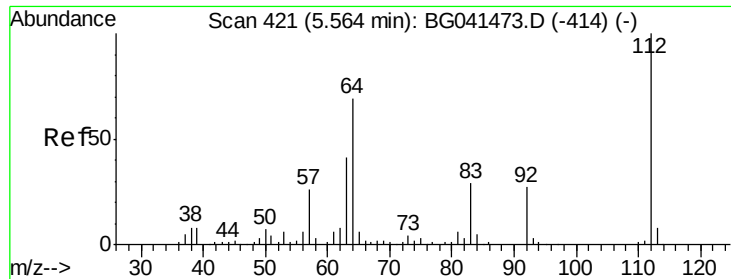
Ion Ratio Lower Upper

42 100

74 92.3 79.5 119.3

44 14.5 14.2 21.2





#5

2-Fluorophenol

Concen: 86.778 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

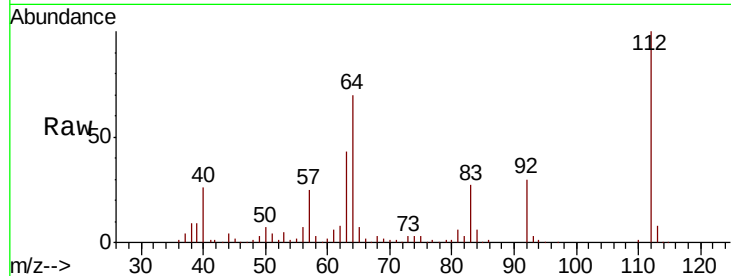
Tgt Ion: 112 Resp: 128051

Ion Ratio Lower Upper

112 100

64 70.0 55.1 82.7

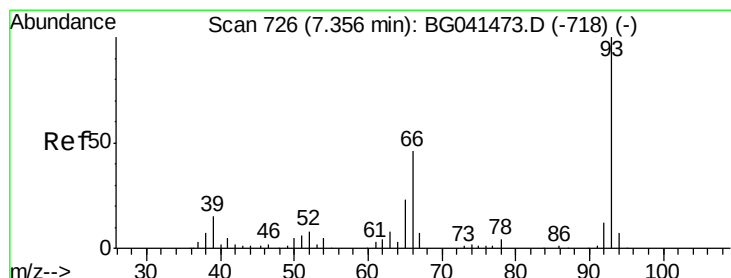
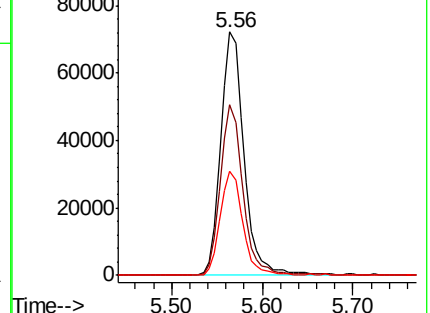
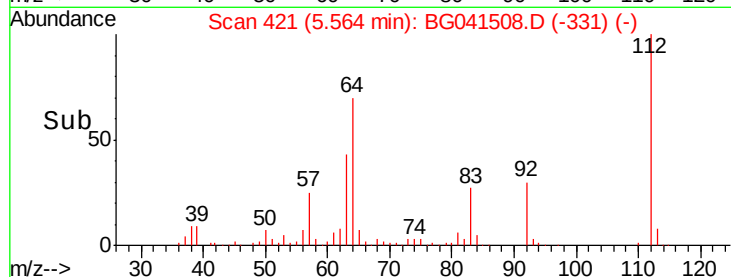
63 42.6 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.930 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

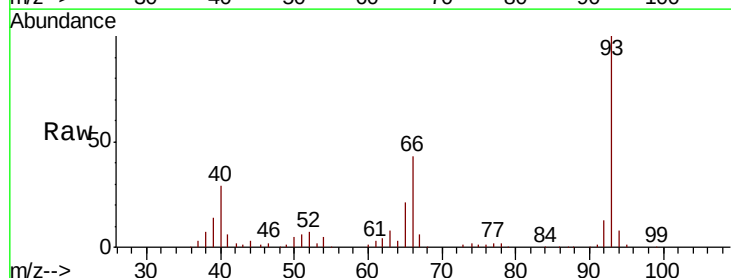
Tgt Ion: 93 Resp: 117627

Ion Ratio Lower Upper

93 100

66 43.0 37.4 56.0

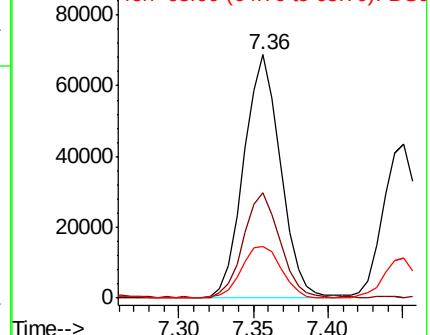
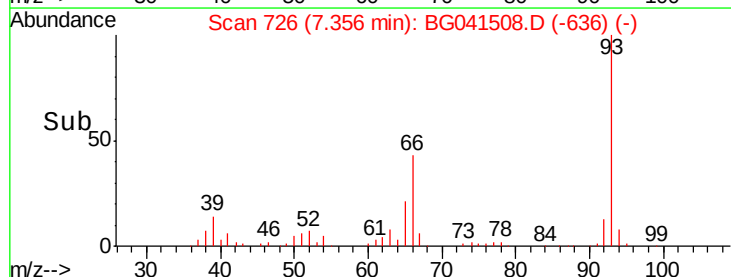
65 21.2 18.6 27.8

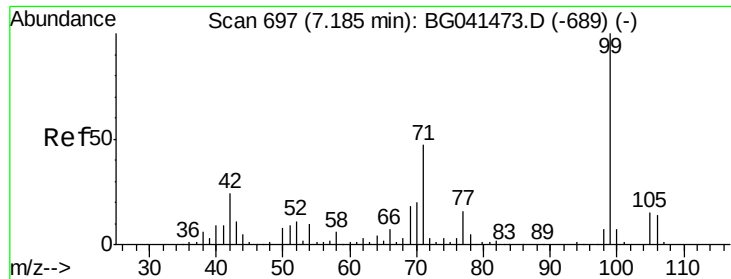


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.635 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

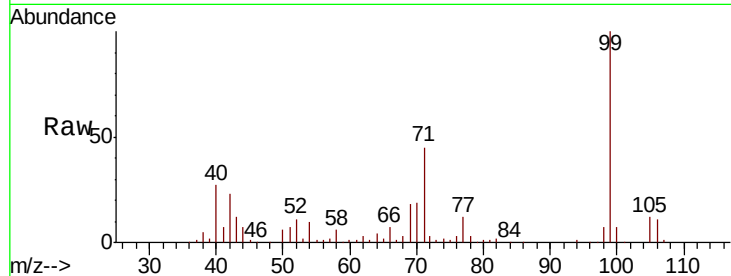
Tgt Ion: 99 Resp: 184120

Ion Ratio Lower Upper

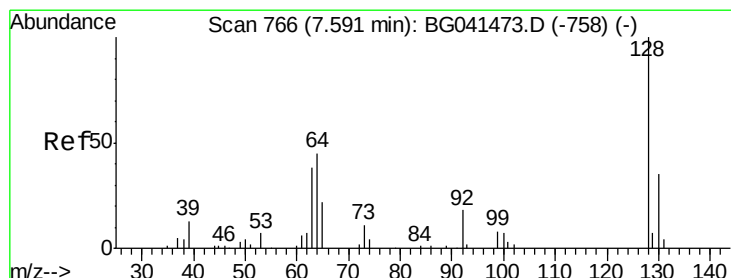
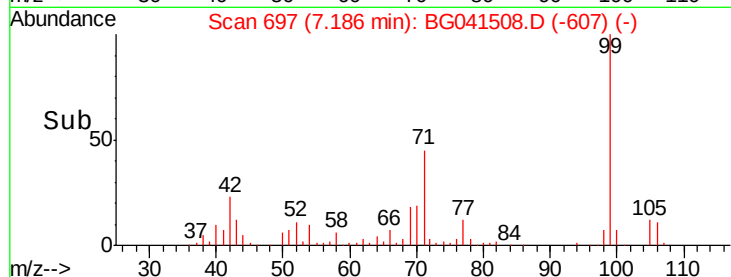
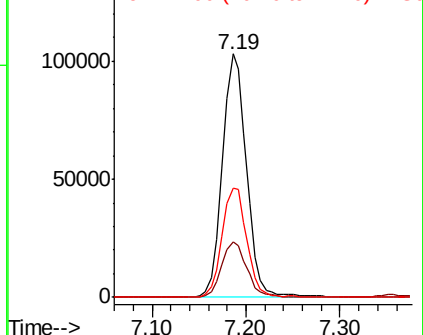
99 100

42 22.9 19.0 28.6

71 44.7 37.4 56.2



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: 44.420 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

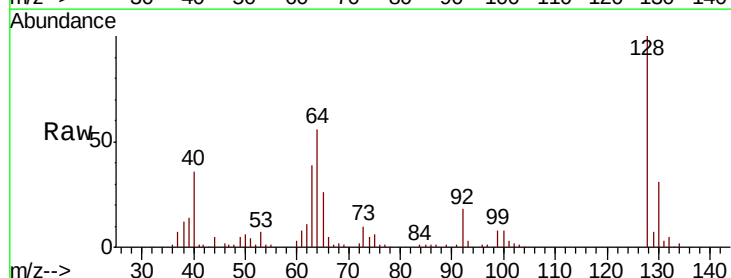
Tgt Ion: 128 Resp: 73510

Ion Ratio Lower Upper

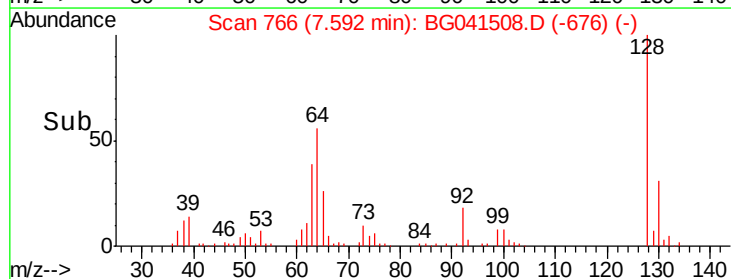
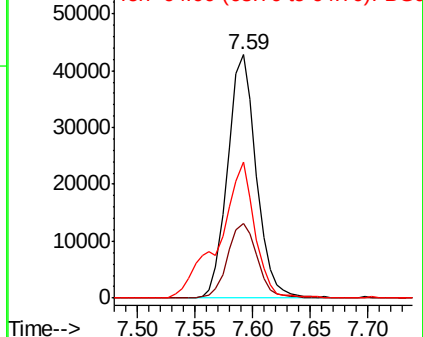
128 100

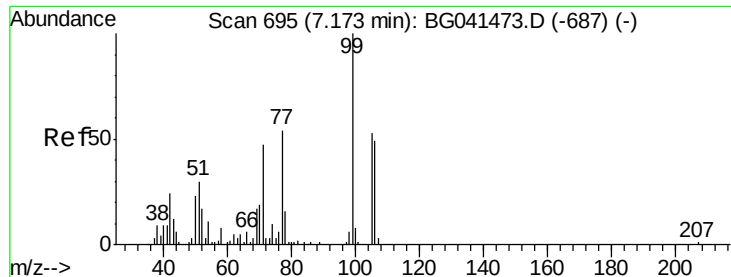
130 30.8 15.0 55.0

64 55.8 33.3 73.3



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





#9

Benzaldehyde

Concen: 42.514 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

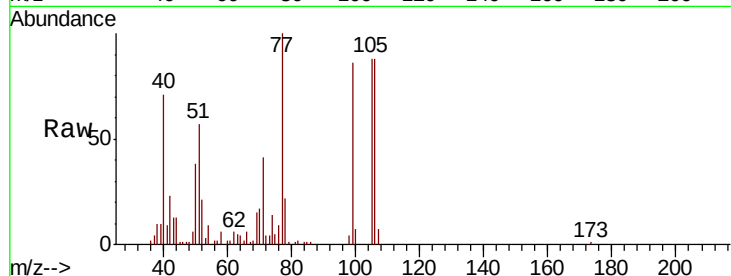
Tgt Ion: 77 Resp: 53334

Ion Ratio Lower Upper

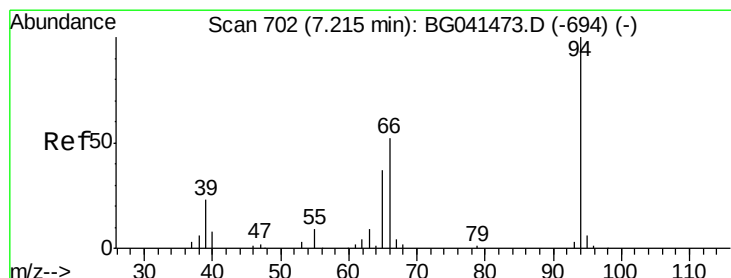
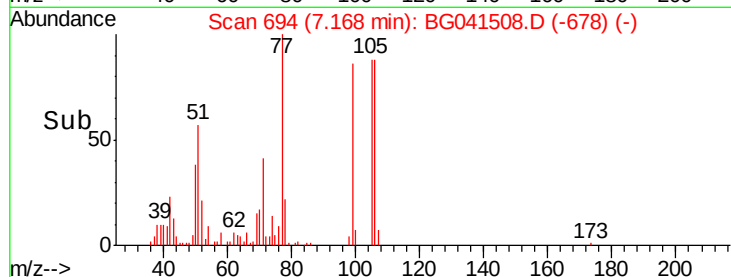
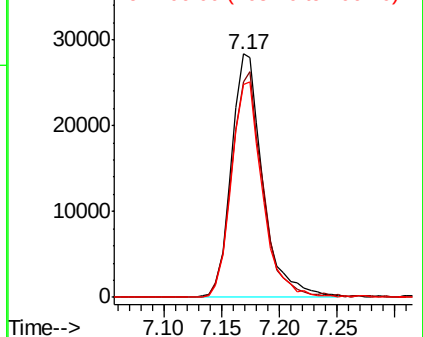
77 100

105 88.3 77.8 117.8

106 87.6 70.1 110.1



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: 43.866 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

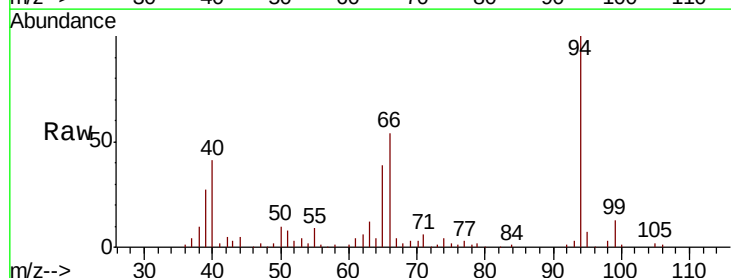
Tgt Ion: 94 Resp: 91835

Ion Ratio Lower Upper

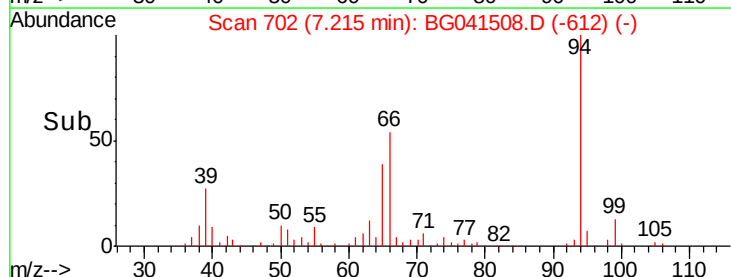
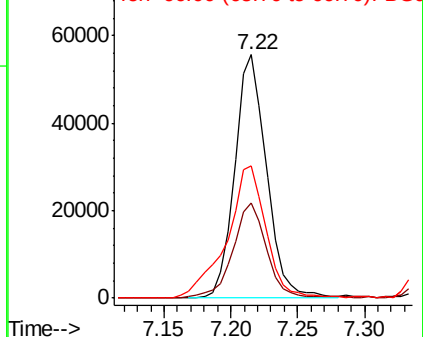
94 100

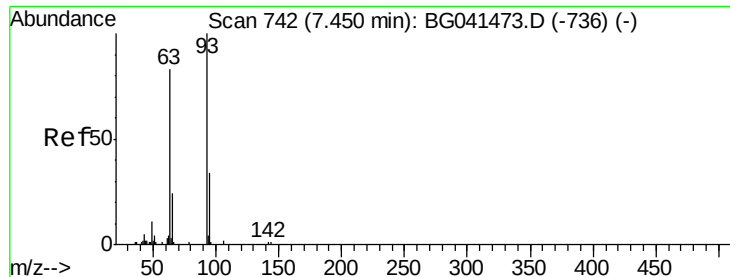
65 39.2 17.9 57.9

66 54.1 34.4 74.4



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

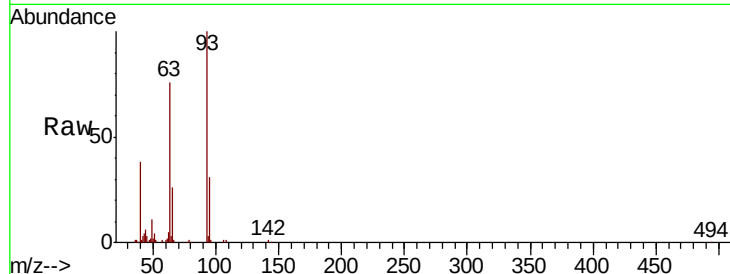




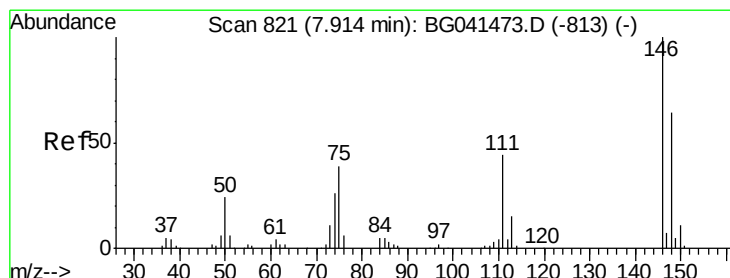
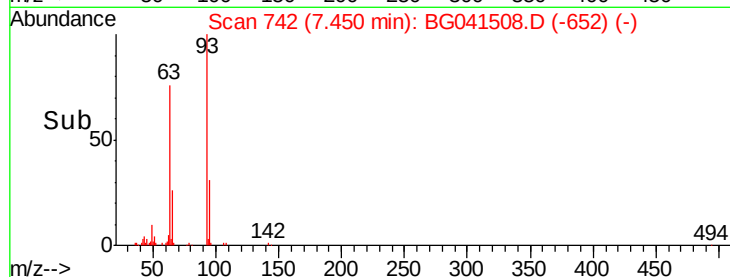
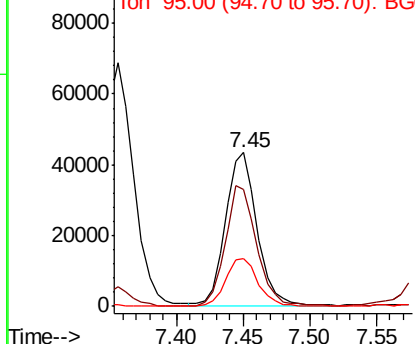
#11
 bis(2-Chloroethyl)ether
 Concen: 43.099 ng
 RT: 7.45 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 71556
 Ion Ratio Lower Upper
 93 100
 63 76.4 62.0 102.0
 95 31.1 13.0 53.0

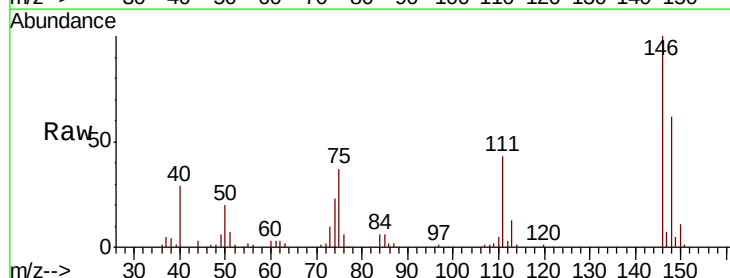


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

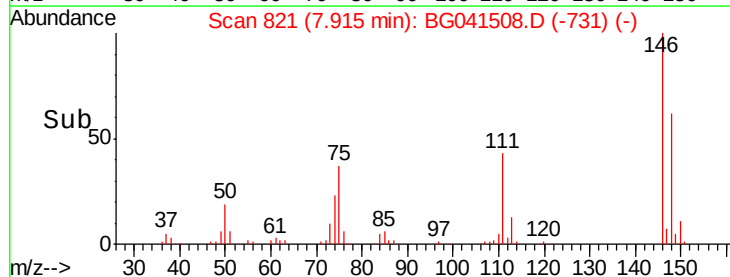
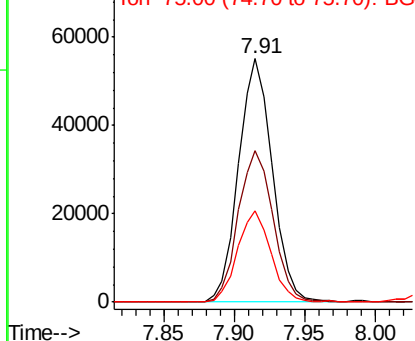


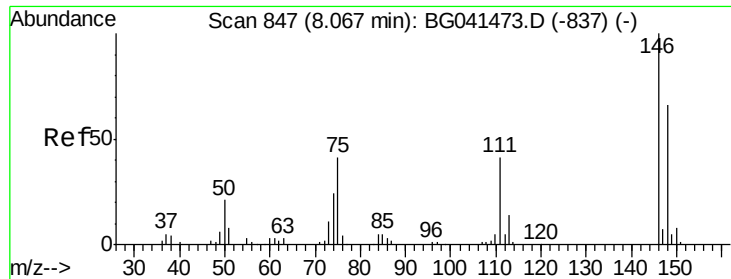
#12
 1,3-Dichlorobenzene
 Concen: 43.258 ng
 RT: 7.91 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion: 146 Resp: 92605
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.1 76.7
 75 37.5 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

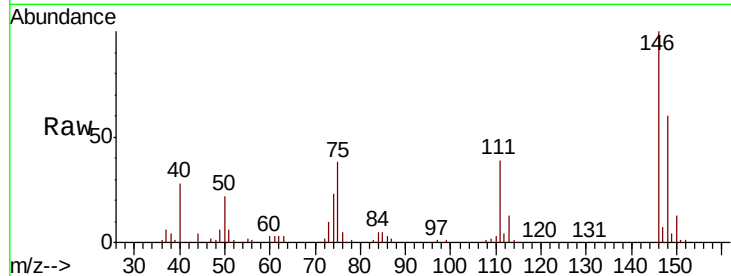




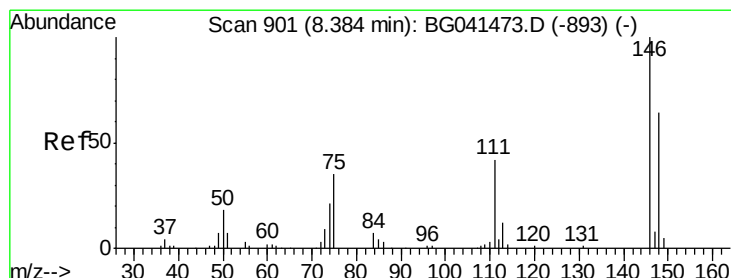
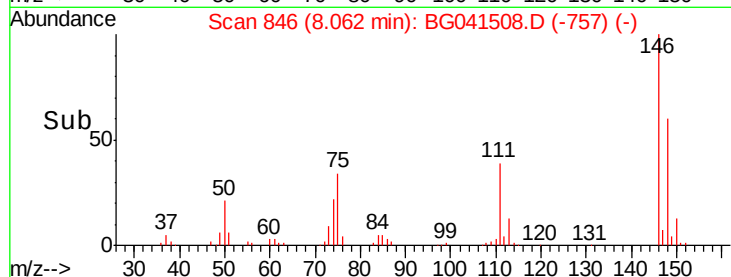
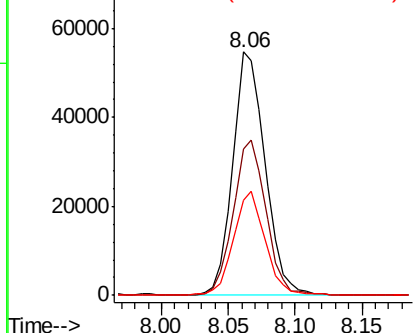
#13
 1,4-Dichlorobenzene
 Concen: 42.845 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 92464
 Ion Ratio Lower Upper
 146 100
 148 60.3 52.8 79.2
 111 39.0 33.1 49.7

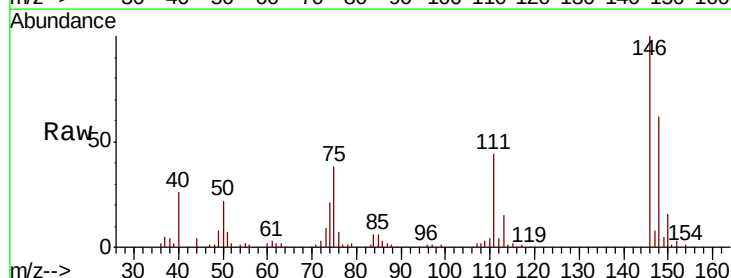


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

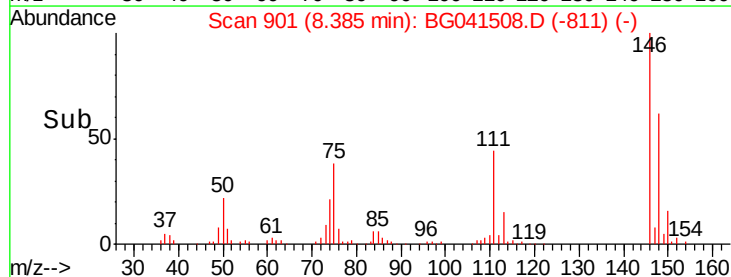
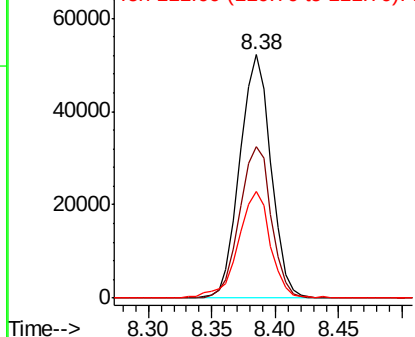


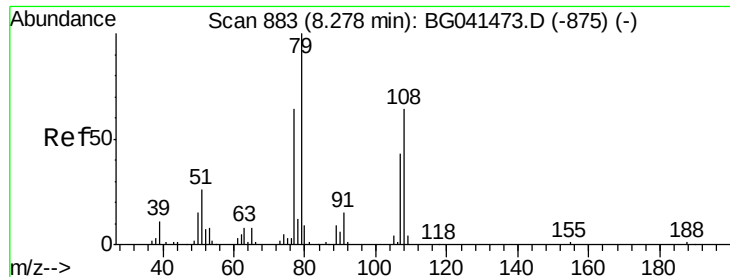
#14
 1,2-Dichlorobenzene
 Concen: 43.005 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:146 Resp: 88862
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.3 76.9
 111 44.0 34.3 51.5



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: 45.315 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

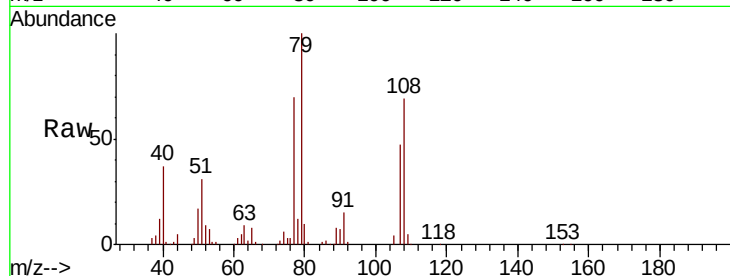
Tgt Ion: 79 Resp: 74963

Ion Ratio Lower Upper

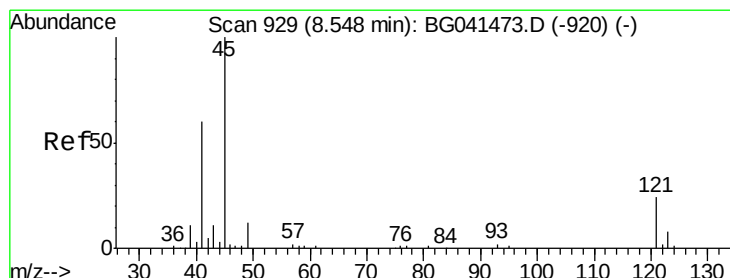
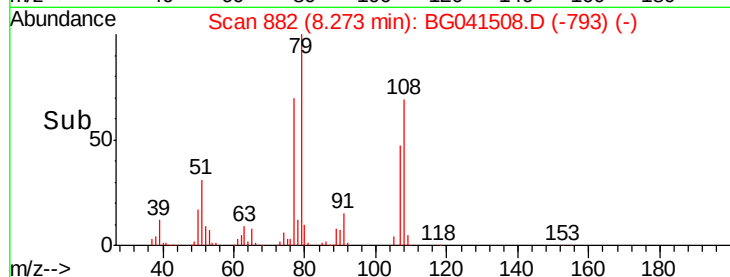
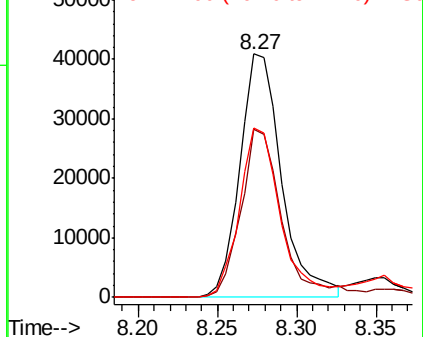
79 100

108 68.8 51.4 77.0

77 69.7 50.8 76.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.355 ng

RT: 8.56 min Scan# 930

Delta R.T. 0.01 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

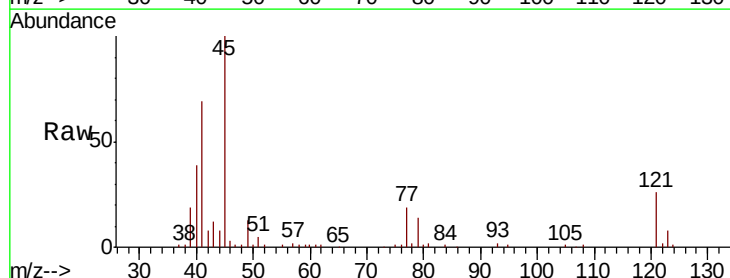
Tgt Ion: 45 Resp: 94088

Ion Ratio Lower Upper

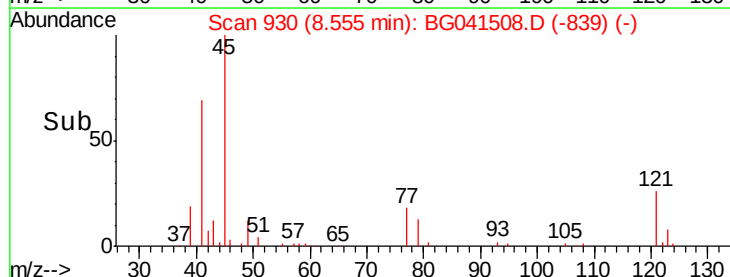
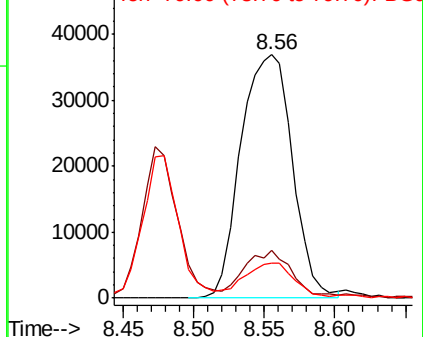
45 100

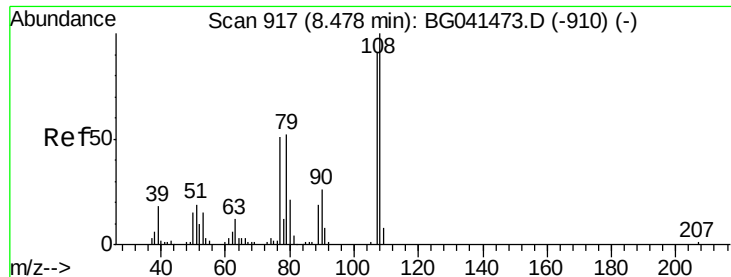
77 19.4 0.0 36.3

79 14.3 0.0 32.4



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





#17

2-Methylphenol

Concen: 43.591 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 66431

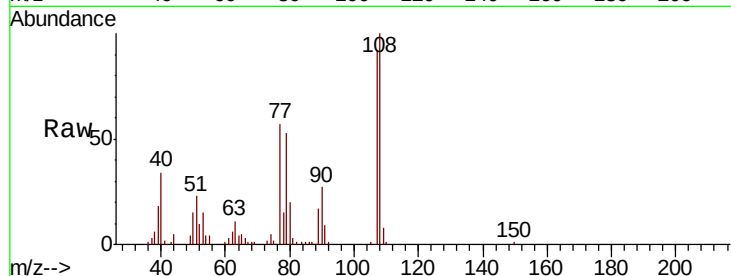
Ion Ratio Lower Upper

107 100

108 108.8 88.0 132.0

77 62.0 45.3 67.9

79 58.0 47.3 70.9

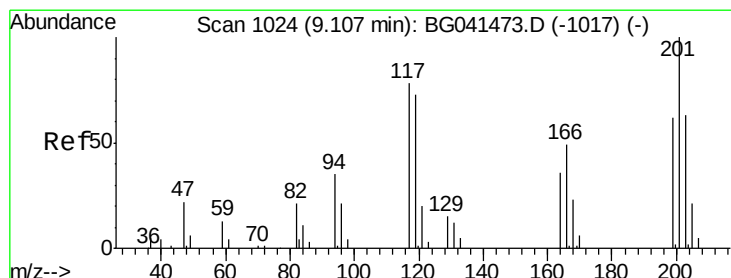
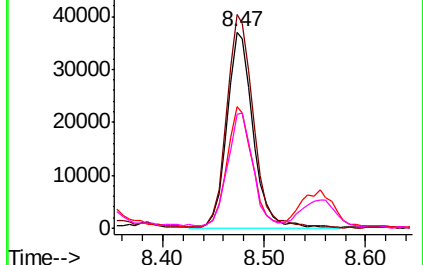
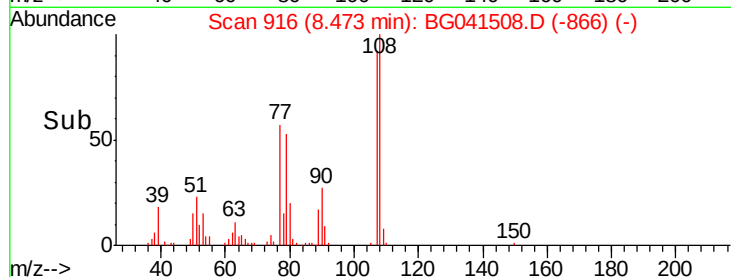


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.747 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

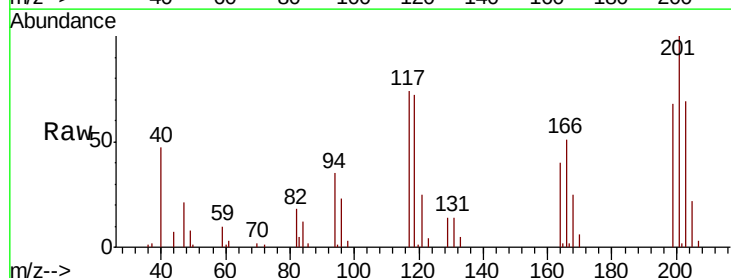
Tgt Ion:117 Resp: 35549

Ion Ratio Lower Upper

117 100

119 97.3 74.3 111.5

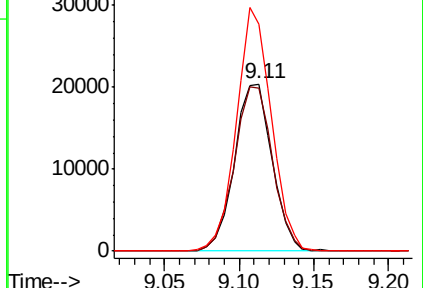
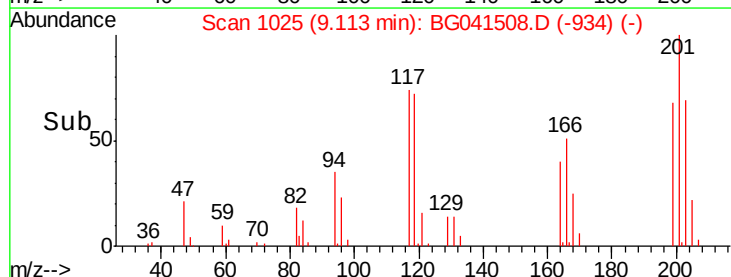
201 138.2 102.3 153.5

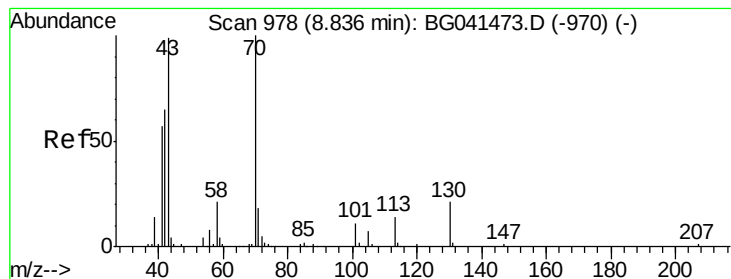


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.565 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 65952

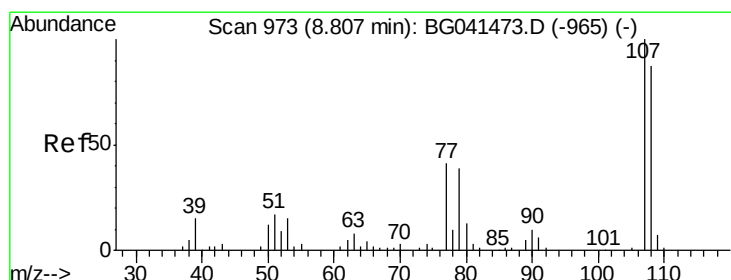
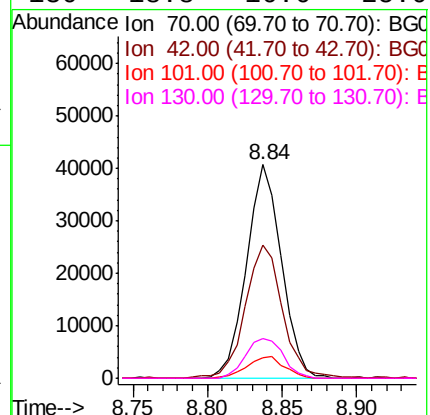
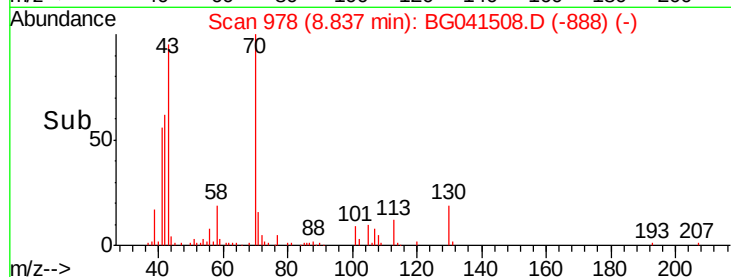
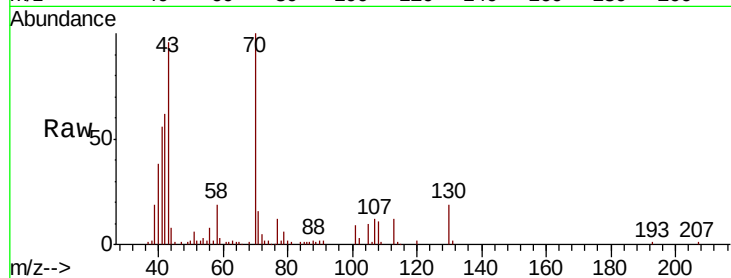
Ion Ratio Lower Upper

70 100

42 62.0 52.6 78.8

101 9.4 8.6 13.0

130 18.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 44.403 ng

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion: 107 Resp: 90192

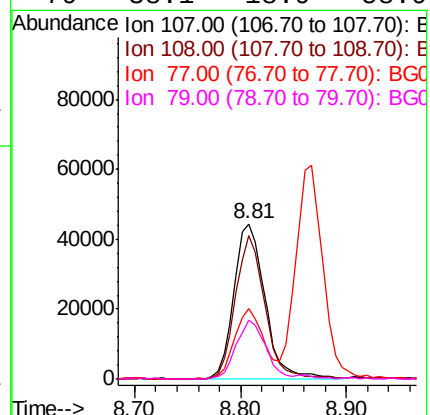
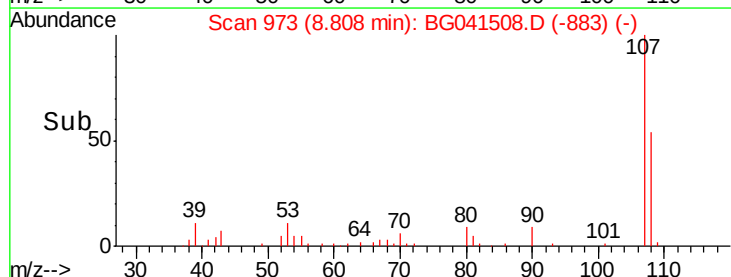
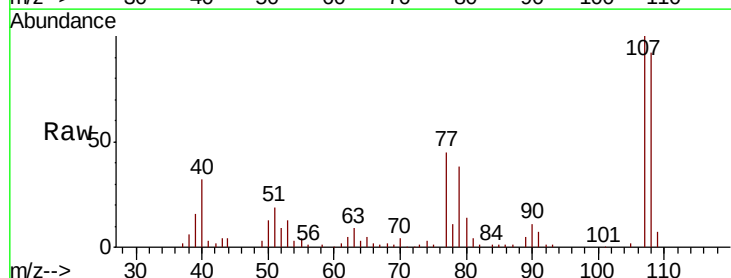
Ion Ratio Lower Upper

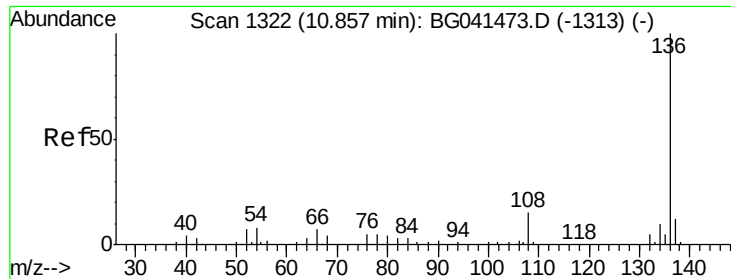
107 100

108 92.3 67.0 107.0

77 45.4 20.6 60.6

79 38.1 18.9 58.9

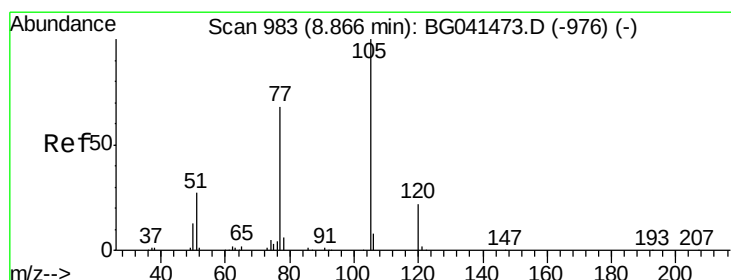
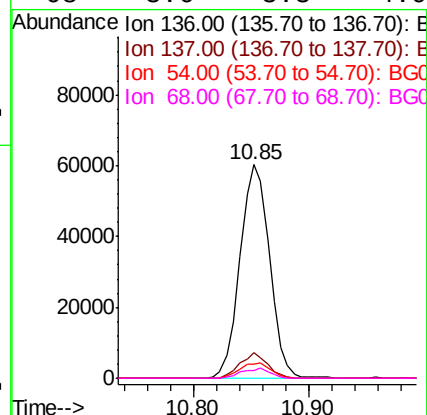
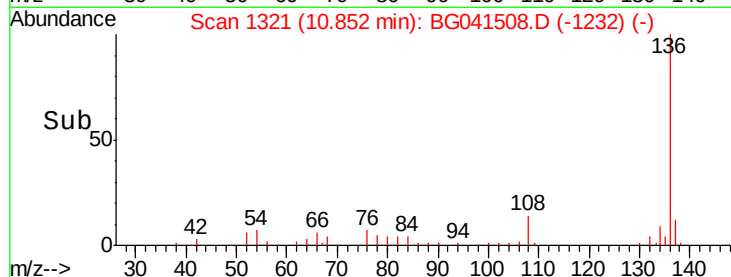
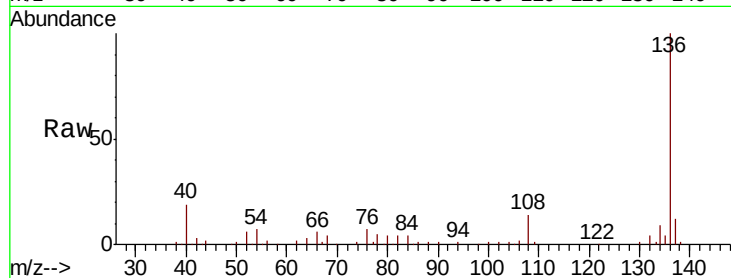




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

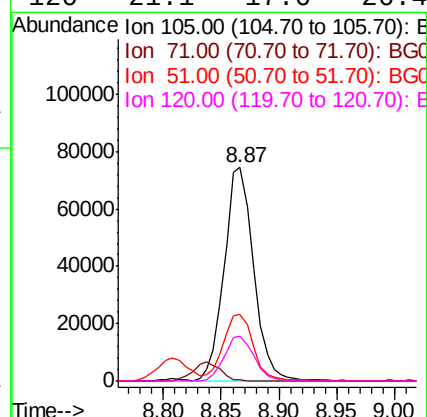
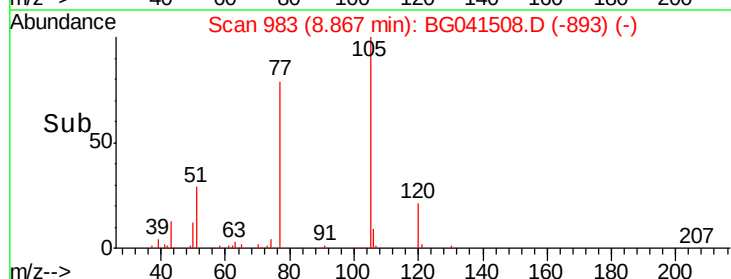
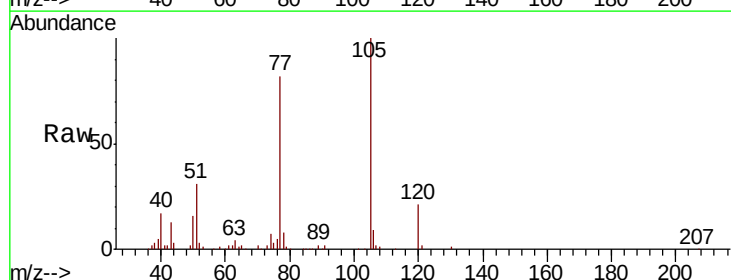
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

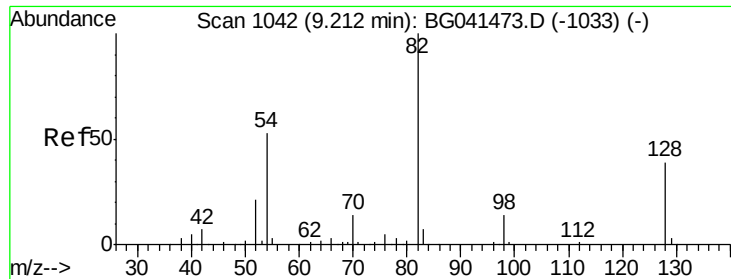
Tgt Ion:	136	Resp:	106763
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	6.7	7.1	10.7#
68	3.6	3.3	4.9



#22
Acetophenone
Concen: 41.185 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:	105	Resp:	131894
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.5	0.7#
51	30.9	25.0	37.6
120	21.1	17.6	26.4

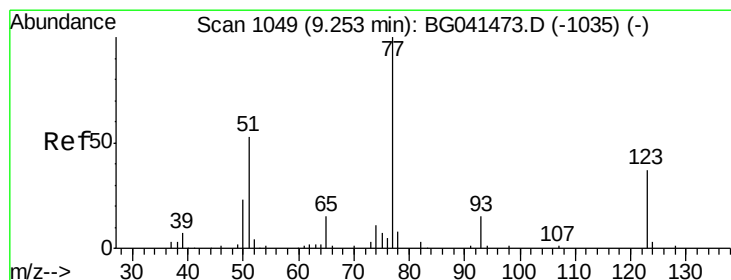
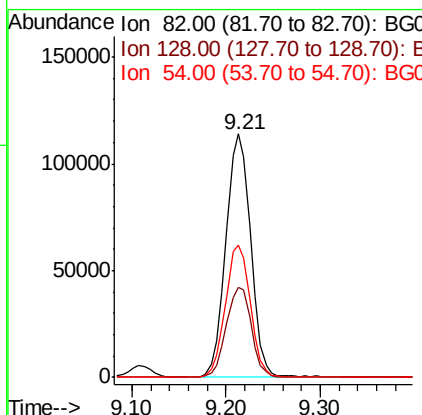
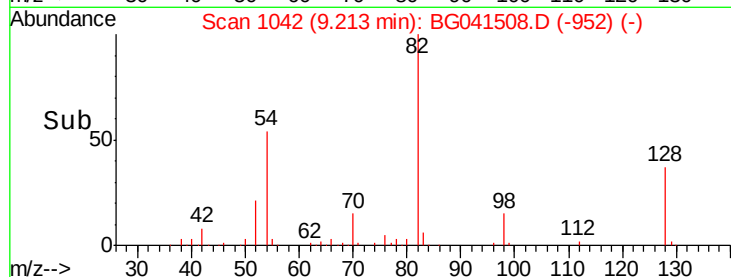
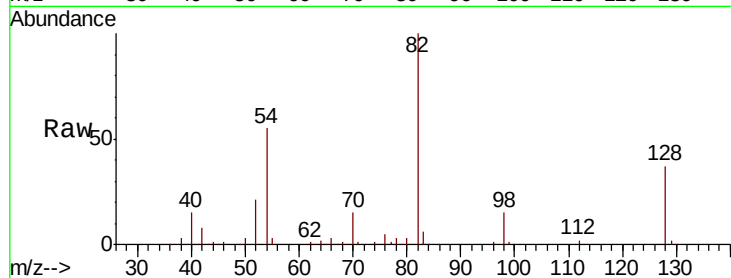




#23
 Nitrobenzene-d5
 Concen: 81.782 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

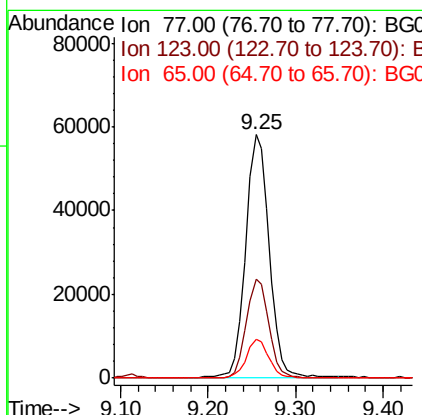
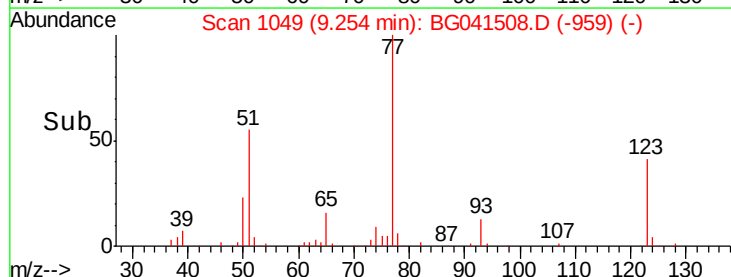
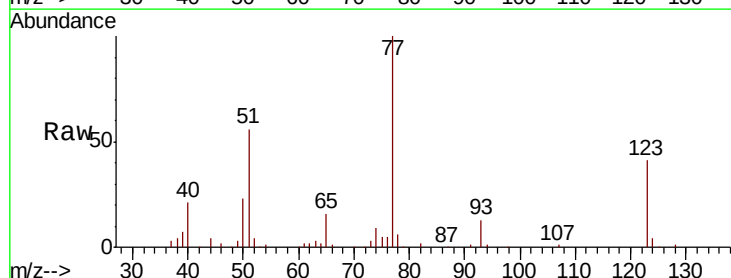
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

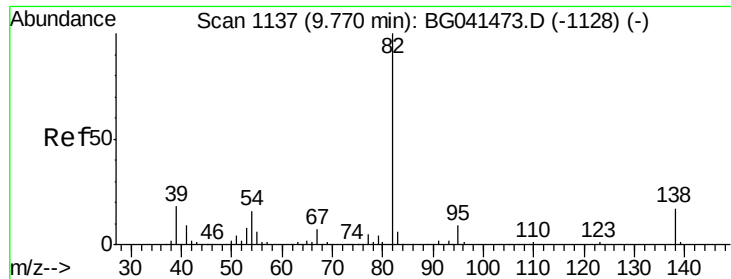
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	30.9	46.3
54	54.6	42.2	63.2



#24
 Nitrobenzene
 Concen: 40.915 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	29.9	44.9
65	16.0	12.2	18.4





#25

Isophorone

Concen: 40.409 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

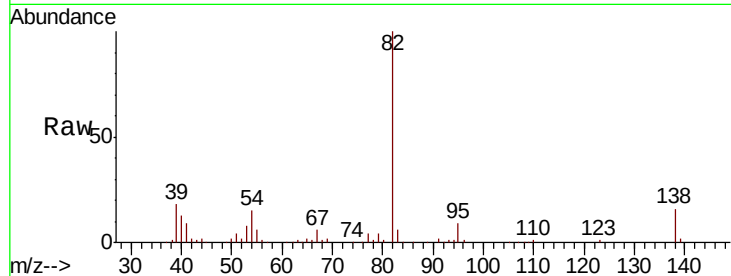
Tgt Ion: 82 Resp: 185717

Ion Ratio Lower Upper

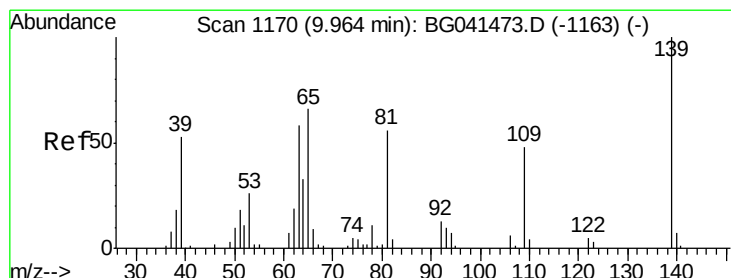
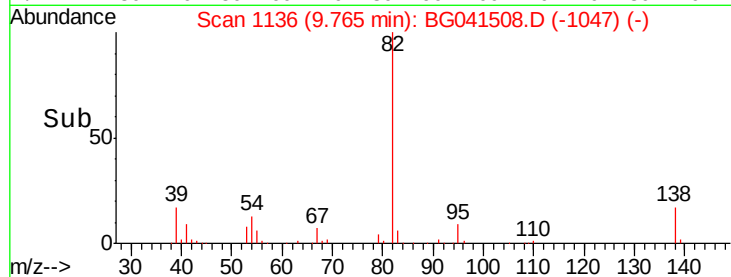
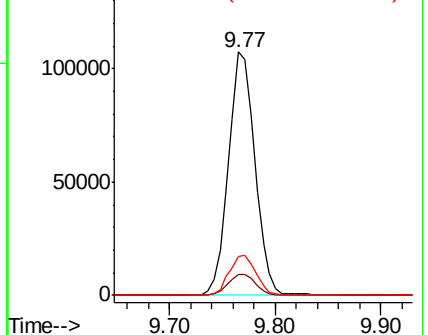
82 100

95 8.7 6.8 10.2

138 16.0 13.7 20.5



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: 40.931 ng

RT: 9.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

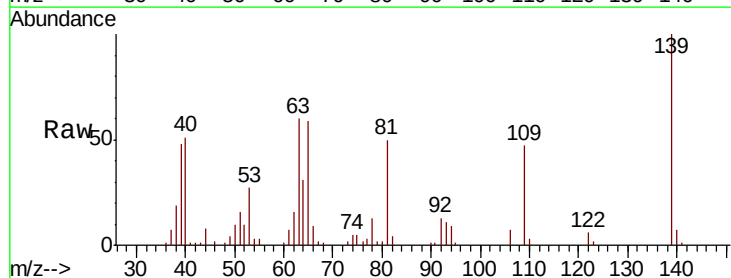
Tgt Ion: 139 Resp: 43922

Ion Ratio Lower Upper

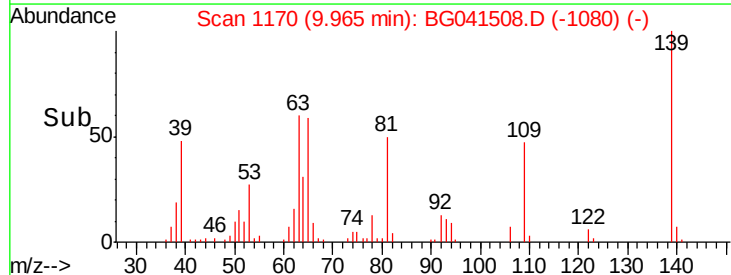
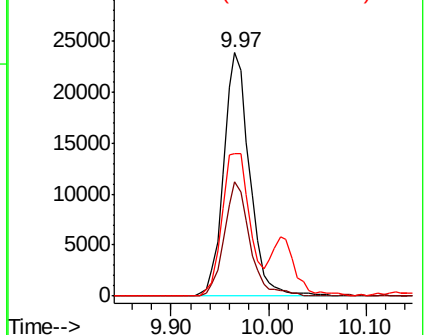
139 100

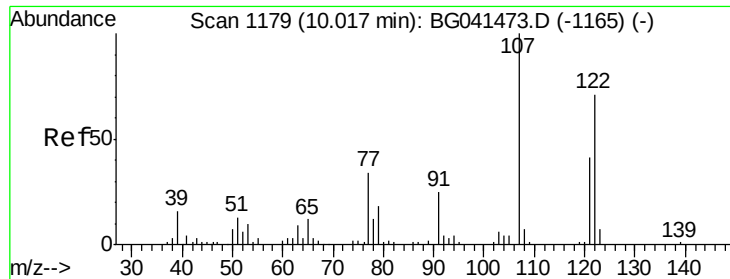
109 46.8 38.6 57.8

65 58.6 52.6 78.8



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

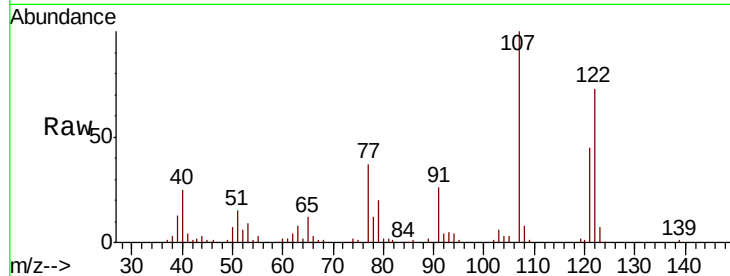




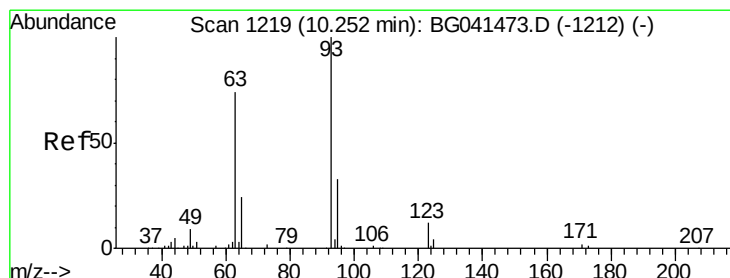
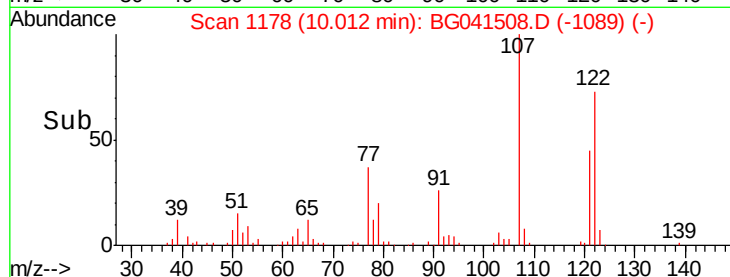
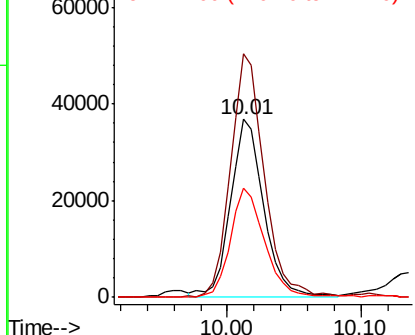
#27
2,4-Dimethylphenol
Concen: 42.466 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 63422
Ion Ratio Lower Upper
122 100
107 136.7 112.9 169.3
121 61.1 46.1 69.1

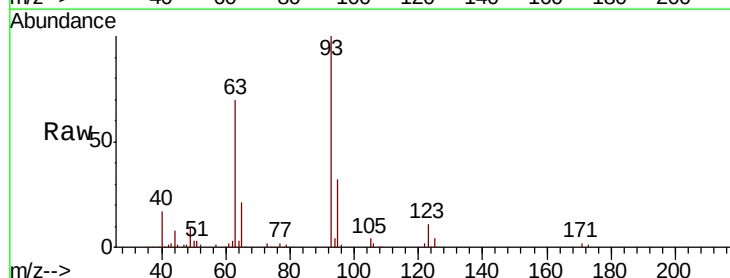


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

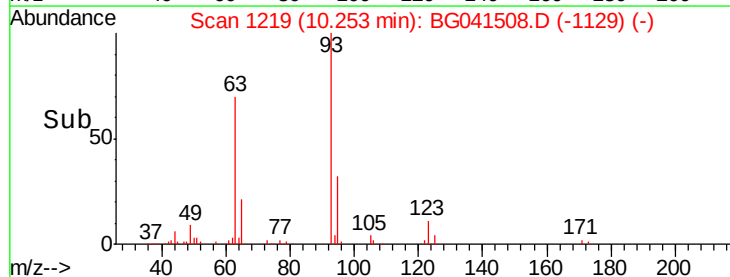
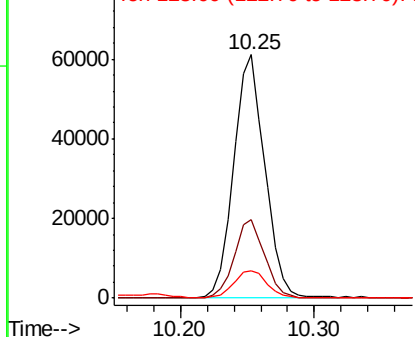


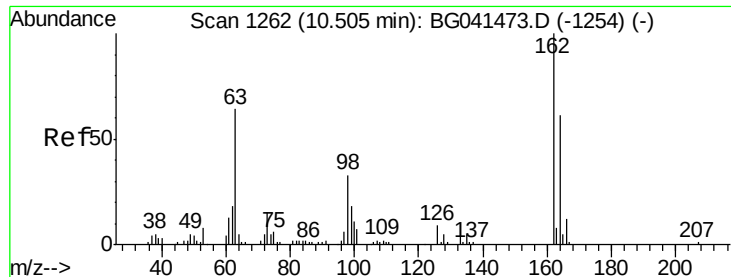
#28
bis(2-Chloroethoxy)methane
Concen: 40.644 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion: 93 Resp: 98774
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.0 9.6 14.4



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

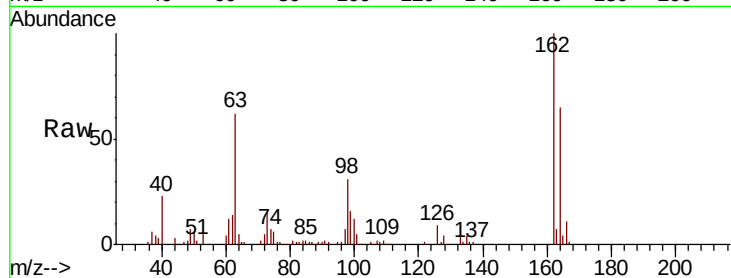




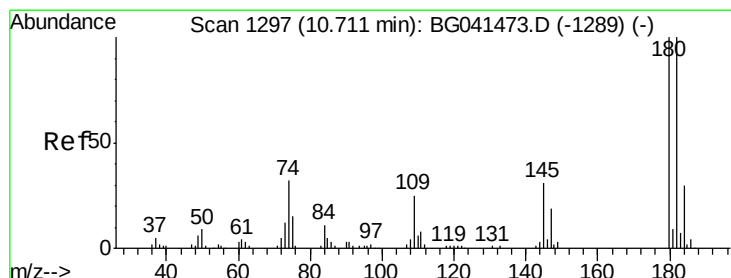
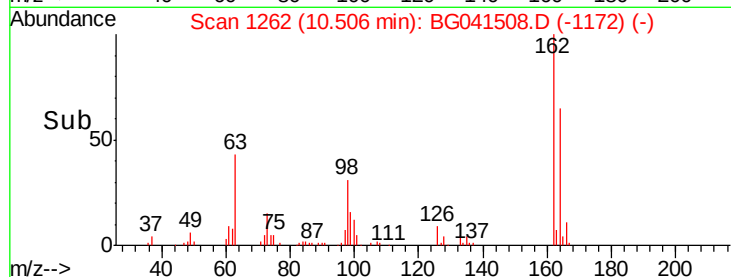
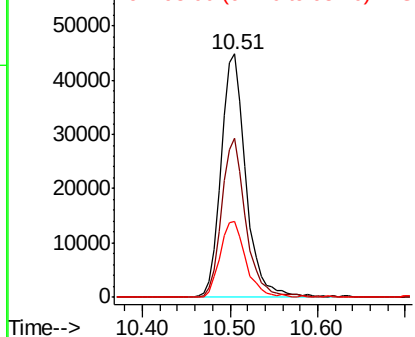
#29
 2,4-Dichlorophenol
 Concen: 43.434 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 87616
 Ion Ratio Lower Upper
 162 100
 164 65.3 41.3 81.3
 98 31.1 13.2 53.2

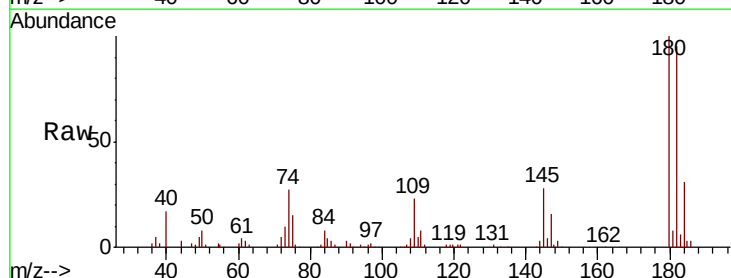


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

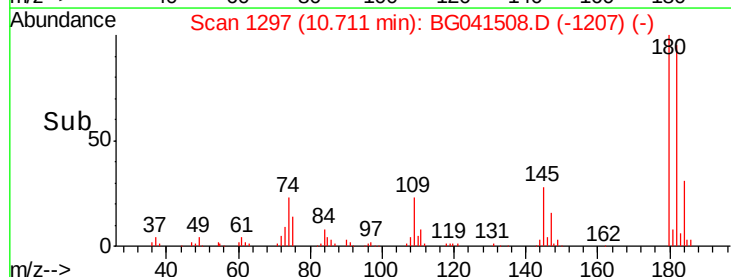
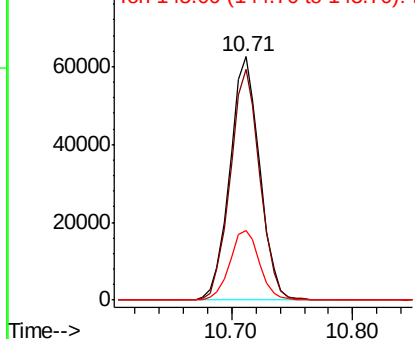


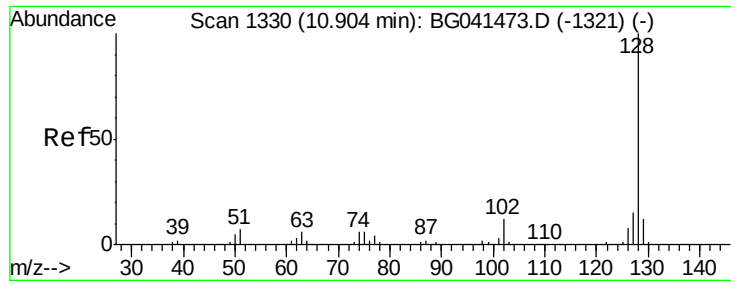
#30
 1,2,4-Trichlorobenzene
 Concen: 41.431 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:180 Resp: 107118
 Ion Ratio Lower Upper
 180 100
 182 94.8 79.9 119.9
 145 28.5 24.7 37.1



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

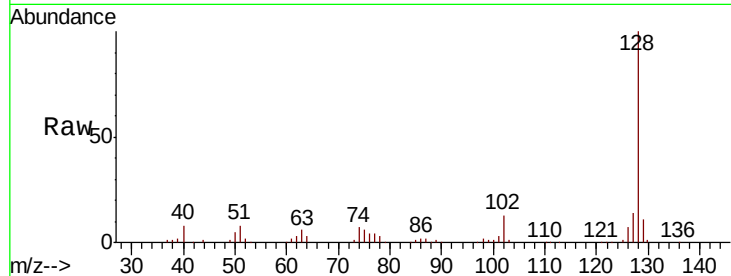




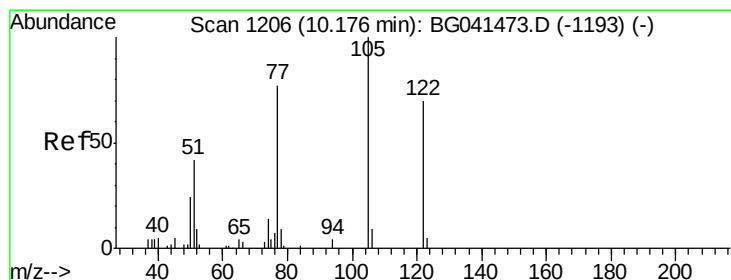
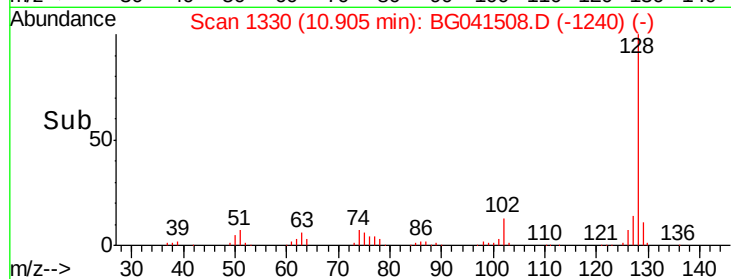
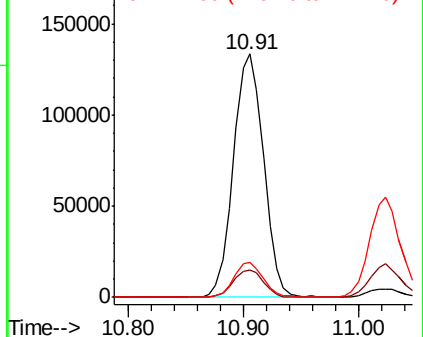
#31
Naphthalene
Concen: 40.927 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 241642
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 14.5 11.6 17.4

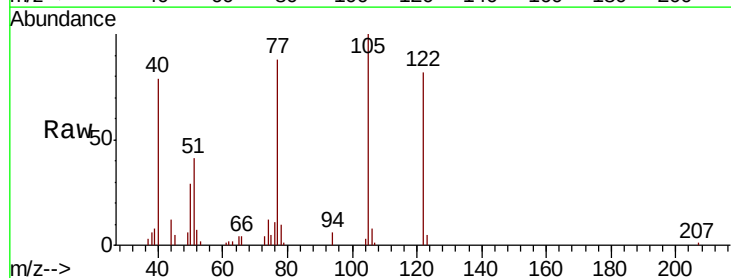


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

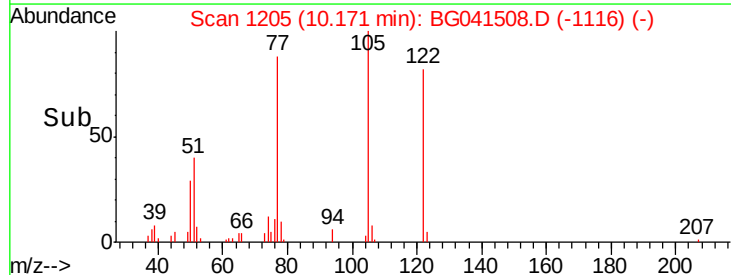
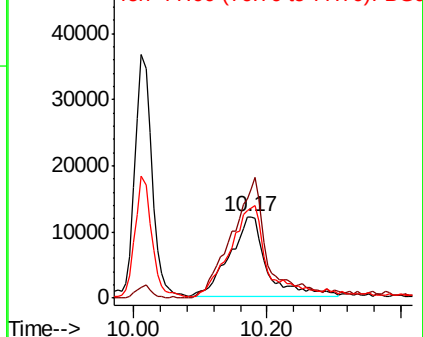


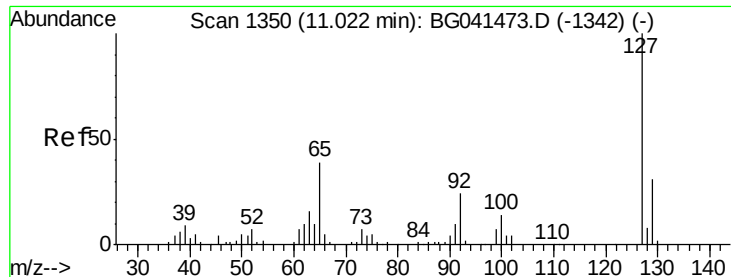
#32
Benzoic acid
Concen: 51.306 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:122 Resp: 46876
Ion Ratio Lower Upper
122 100
105 121.9 117.8 157.8
77 107.7 88.9 128.9



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

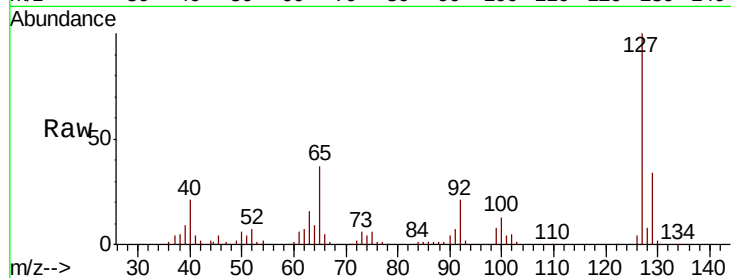




#33
4-Chloroaniline
Concen: 42.612 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	105907
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	37.0
65	36.8	31.5	47.3
92	20.7	18.9	28.3



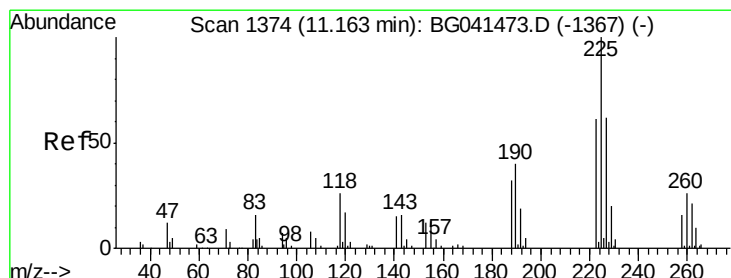
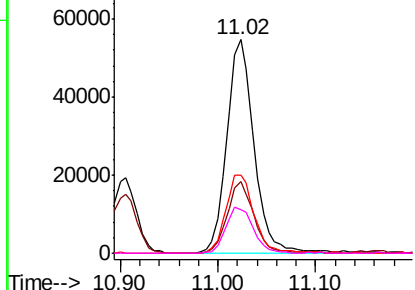
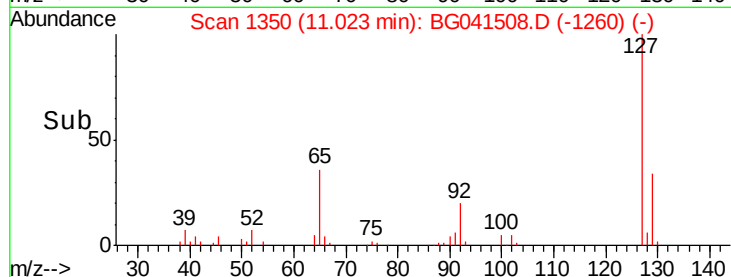
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

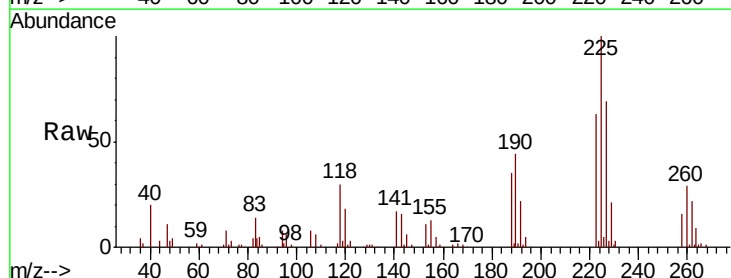
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.072 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:	225	Resp:	84293
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.6	72.8
227	68.9	49.3	73.9

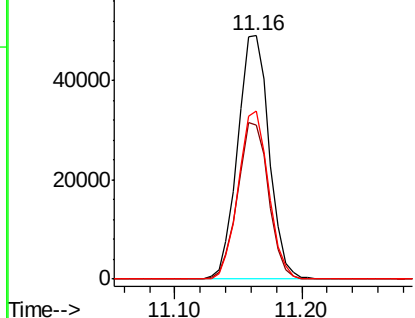
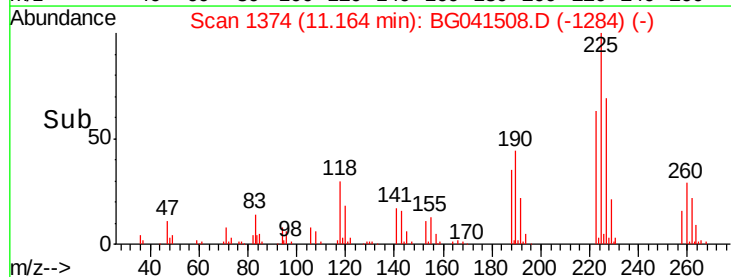


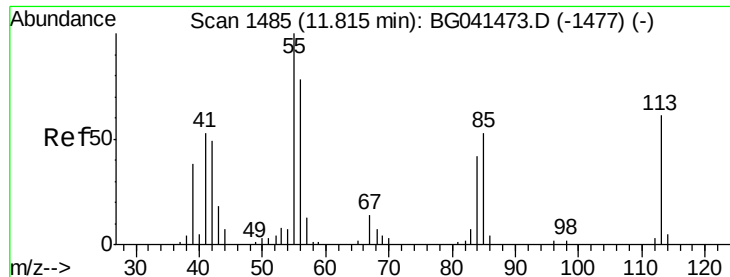
Abundance

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

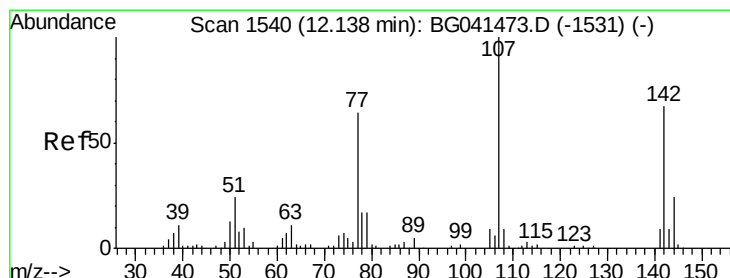
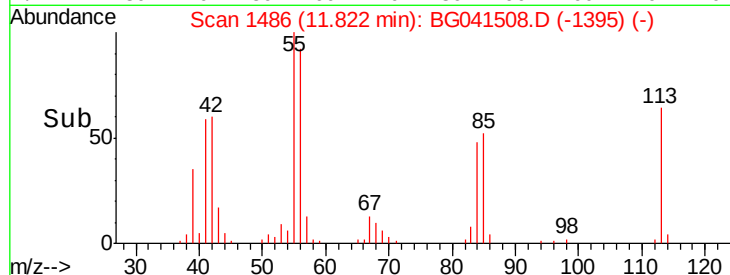
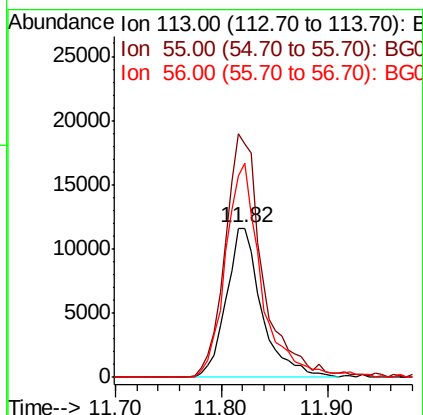
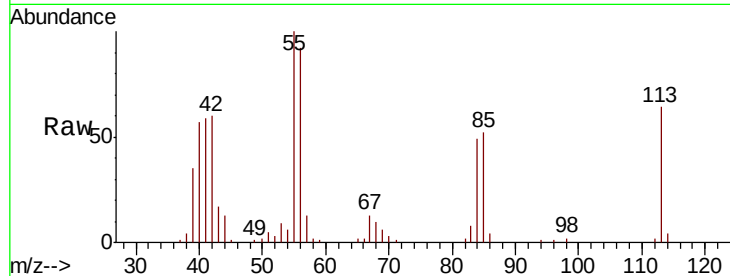




#35
 Caprolactam
 Concen: 42.738 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

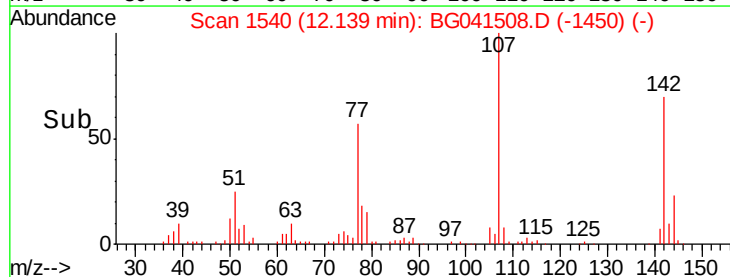
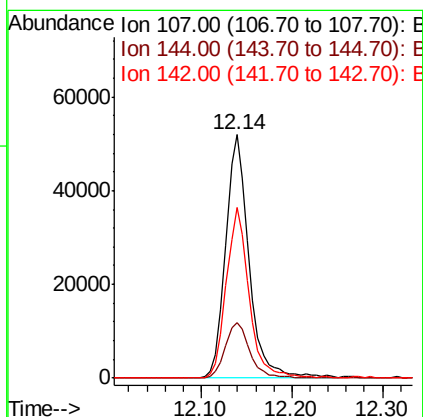
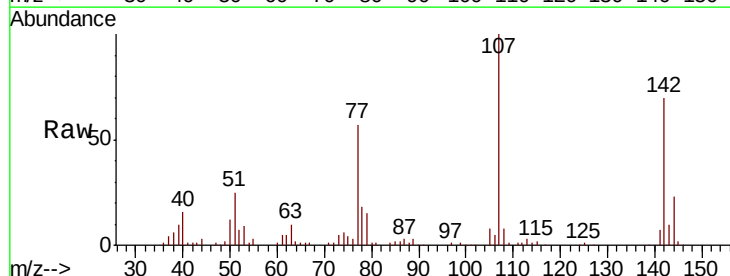
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

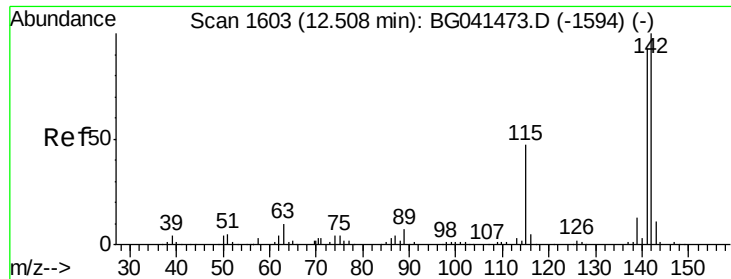
Tgt Ion: 113 Resp: 26919
 Ion Ratio Lower Upper
 113 100
 55 156.4 145.1 185.1
 56 143.5 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.475 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion: 107 Resp: 92835
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.4 29.0
 142 70.0 53.8 80.6

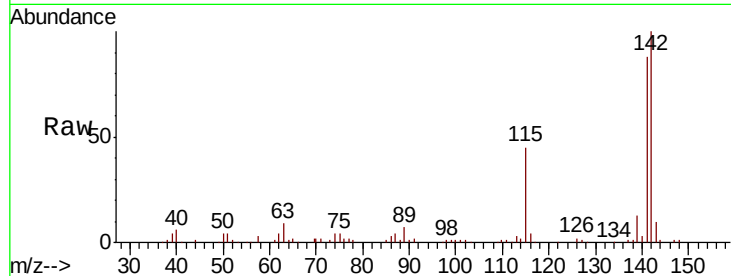




#37
2-Methylnaphthalene
Concen: 41.160 ng
RT: 12.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.8	112.2
115	44.9	38.0	57.0

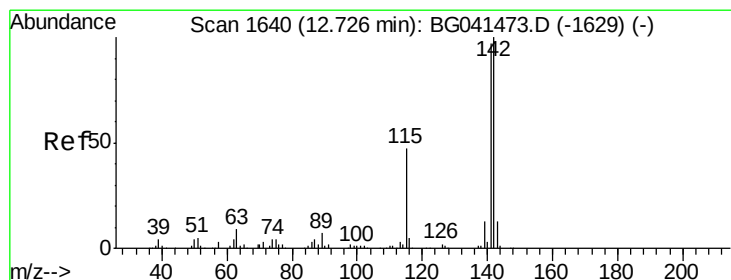
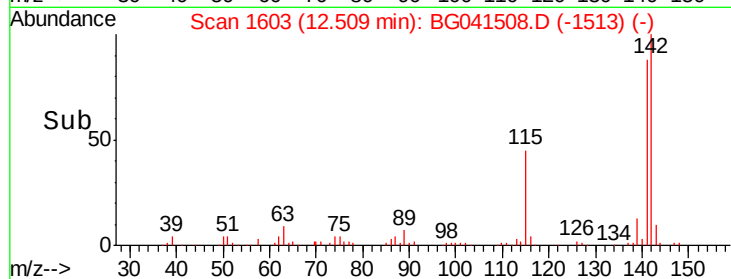
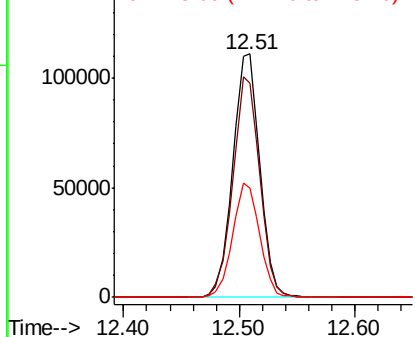


Abundance

Ion 142.00 (141.70 to 142.70): E

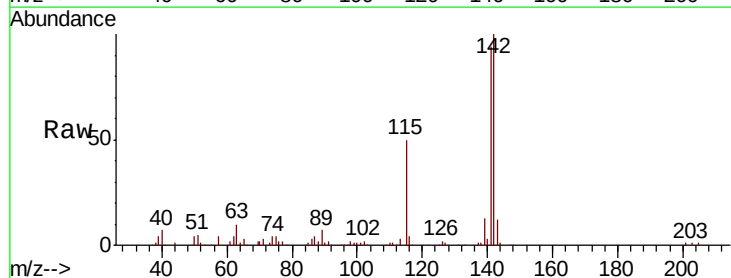
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.129 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	77.4	116.2
116	4.4	3.8	5.8

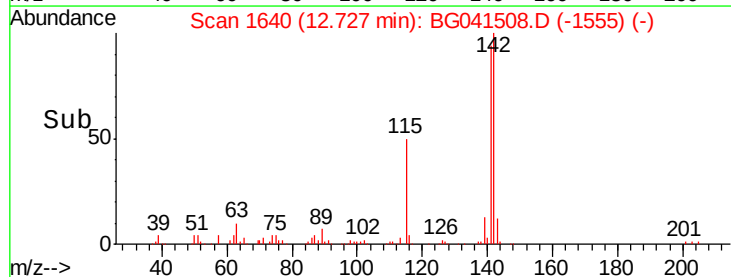
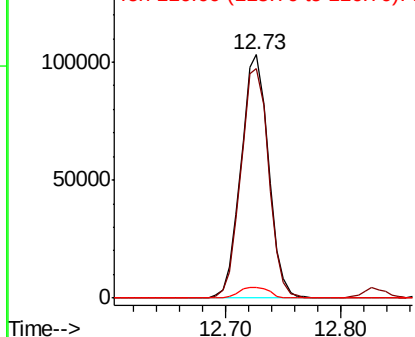


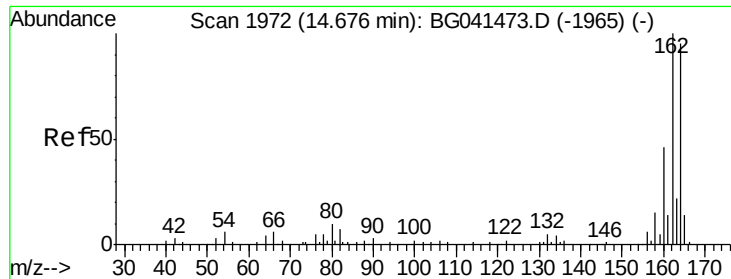
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

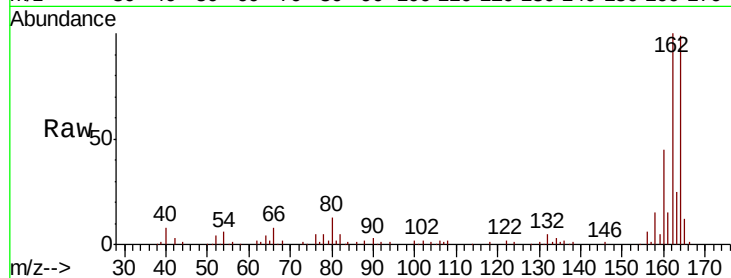
Tgt Ion:164 Resp: 76762

Ion Ratio Lower Upper

164 100

162 101.1 84.4 126.6

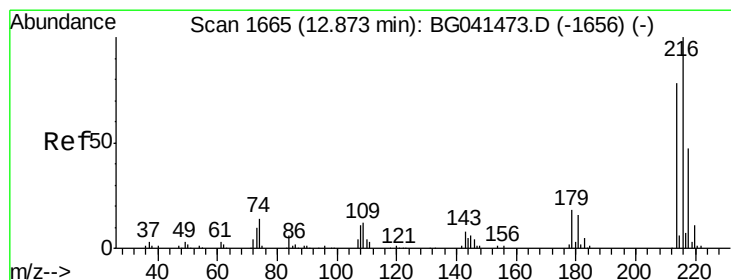
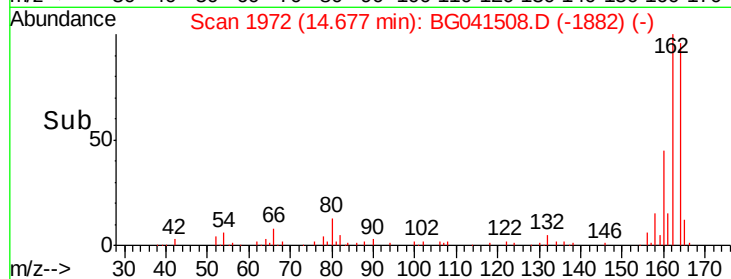
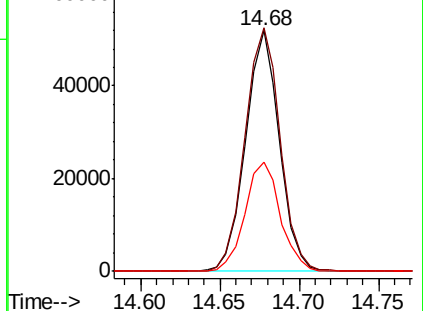
160 45.2 38.8 58.2



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: 41.608 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:216 Resp: 140640

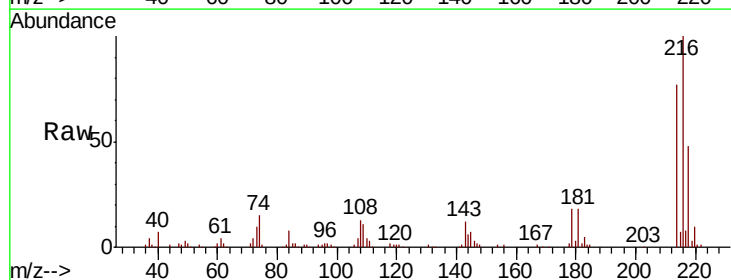
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 18.1 15.1 22.7

108 14.7 11.7 17.5

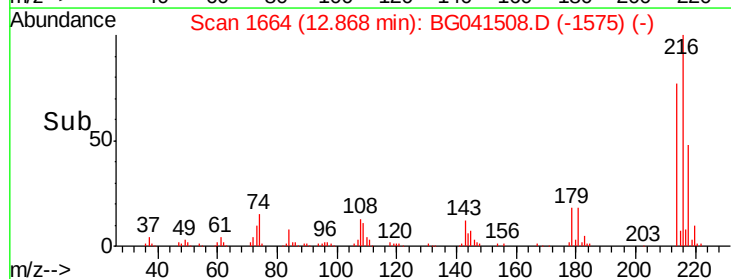
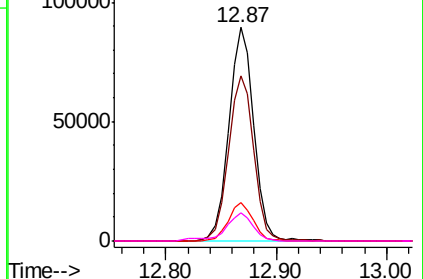


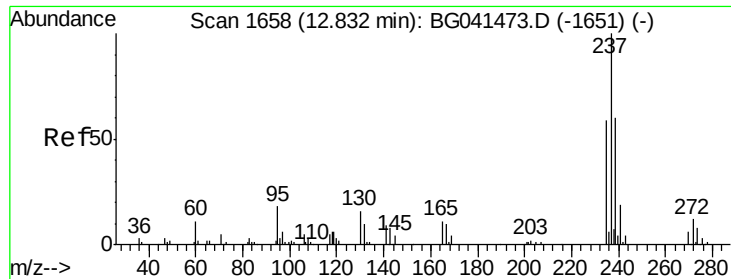
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.804 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

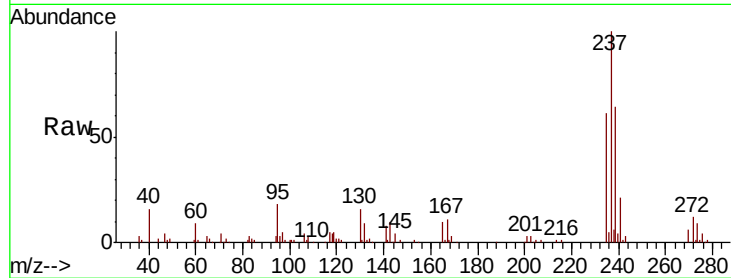
Tgt Ion: 237 Resp: 65634

Ion Ratio Lower Upper

237 100

235 60.6 39.1 79.1

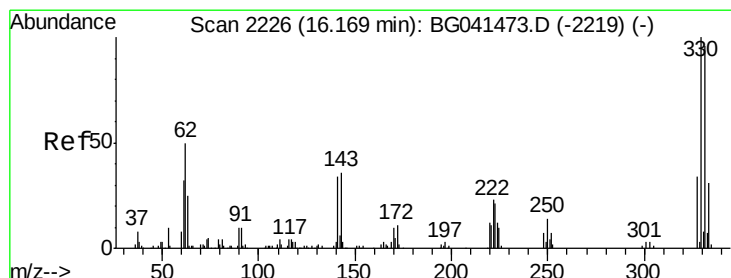
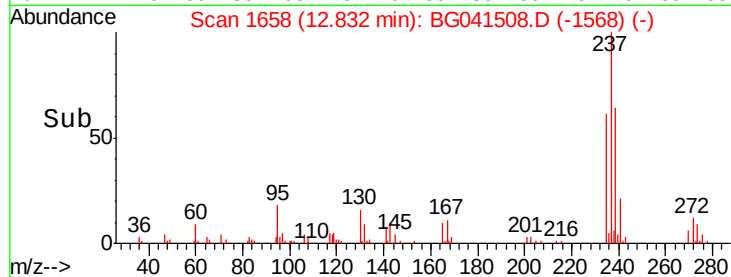
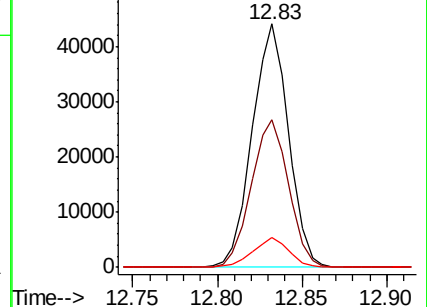
272 12.4 0.0 31.5



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: 85.819 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

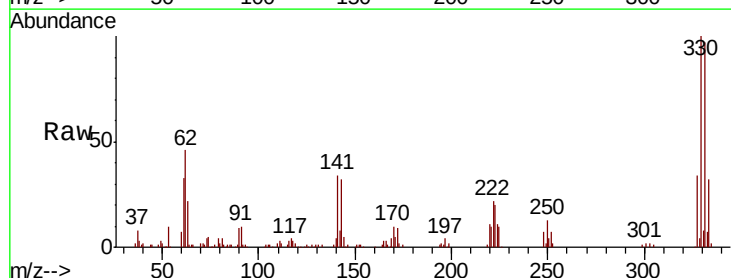
Tgt Ion: 330 Resp: 112480

Ion Ratio Lower Upper

330 100

332 95.6 75.5 113.3

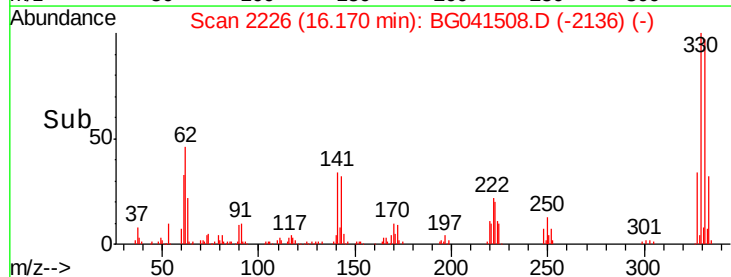
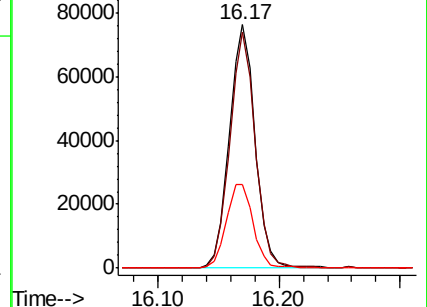
141 35.8 27.8 41.6

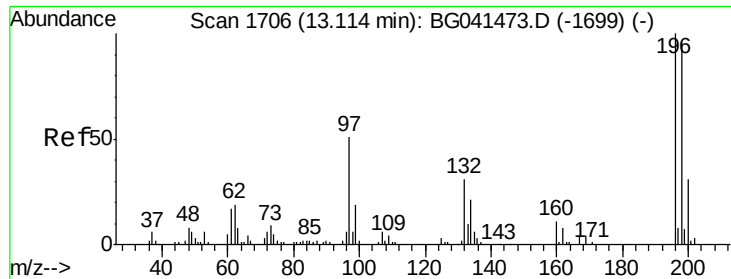


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

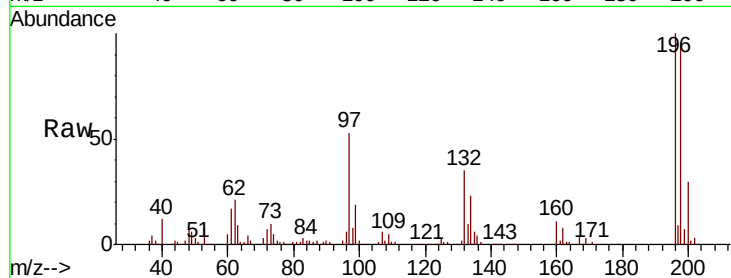




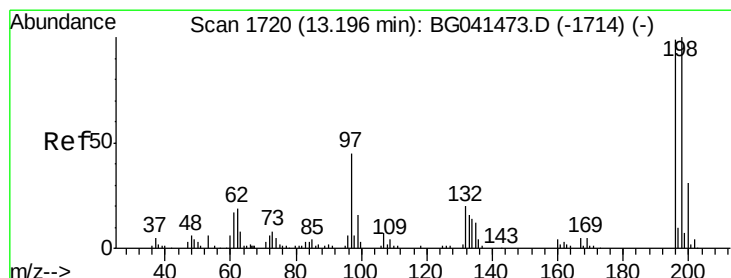
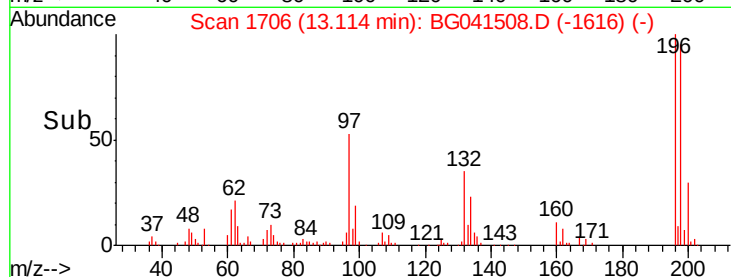
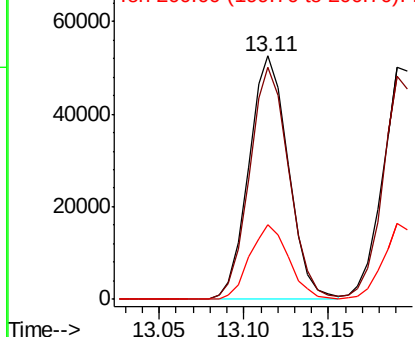
#43
 2,4,6-Trichlorophenol
 Concen: 42.682 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 85595
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.7 115.1
 200 30.5 24.4 36.6

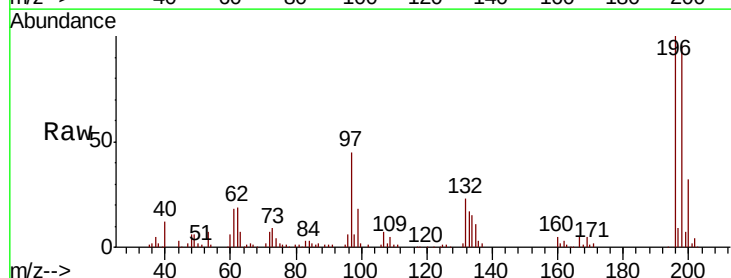


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

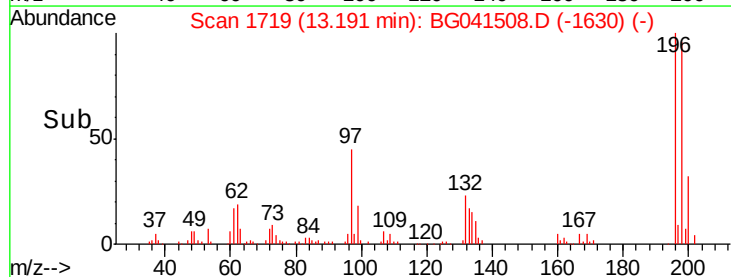
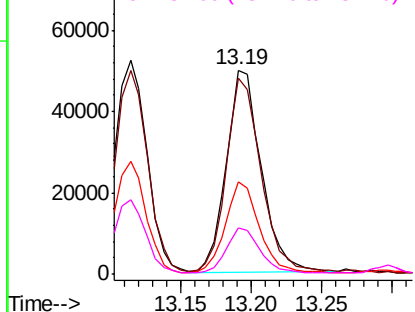


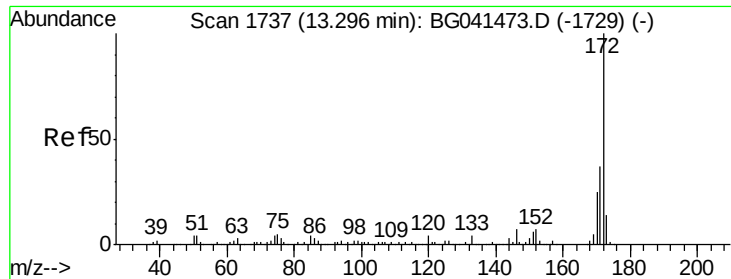
#44
 2,4,5-Trichlorophenol
 Concen: 43.156 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:196 Resp: 86222
 Ion Ratio Lower Upper
 196 100
 198 96.1 80.5 120.7
 97 45.4 36.5 54.7
 132 22.9 16.7 25.1



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

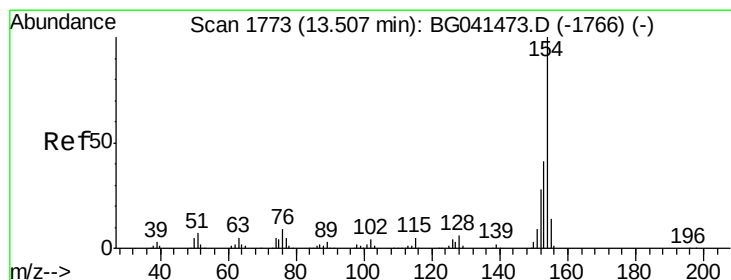
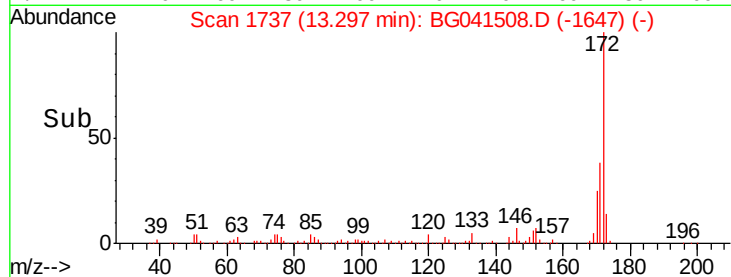
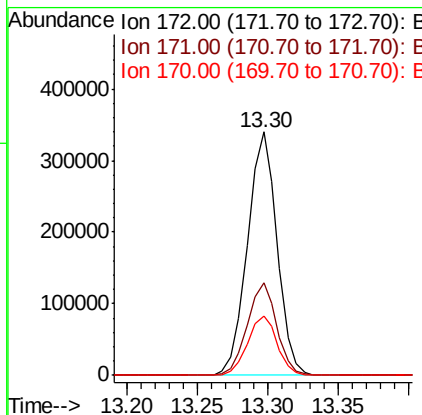
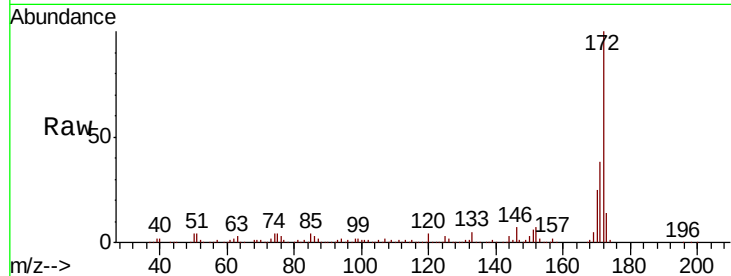




#45
2-Fluorobiphenyl
Concen: 83.385 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

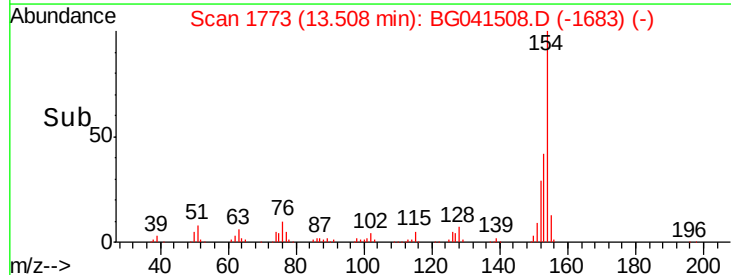
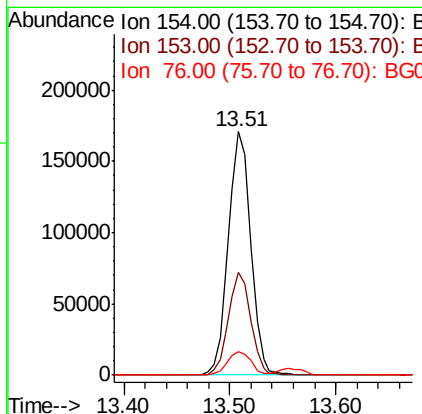
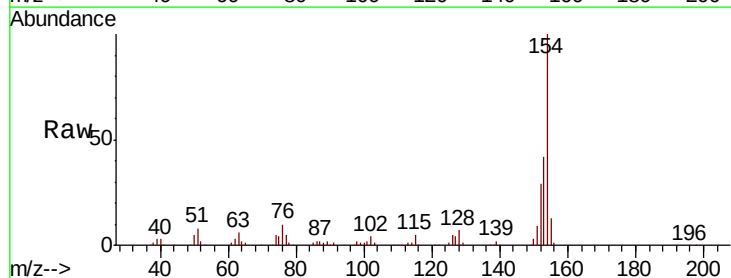
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

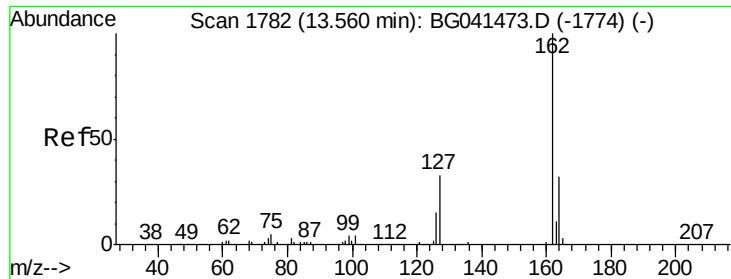
Tgt Ion:172 Resp: 498791
Ion Ratio Lower Upper
172 100
171 38.0 29.6 44.4
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 41.198 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:154 Resp: 249641
Ion Ratio Lower Upper
154 100
153 42.3 20.9 60.9
76 9.7 0.0 29.4

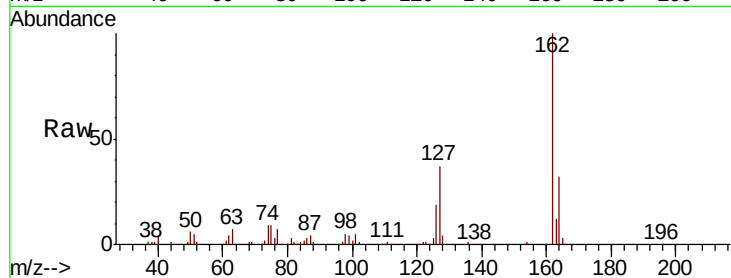




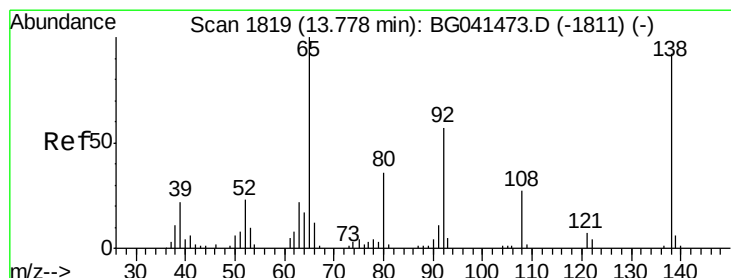
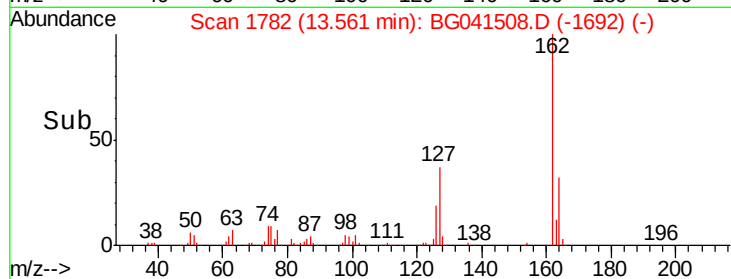
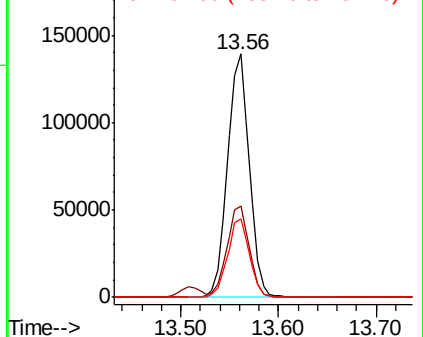
#47
 2-Chloronaphthalene
 Concen: 41.407 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.0	45.0
164	32.3	25.8	38.6

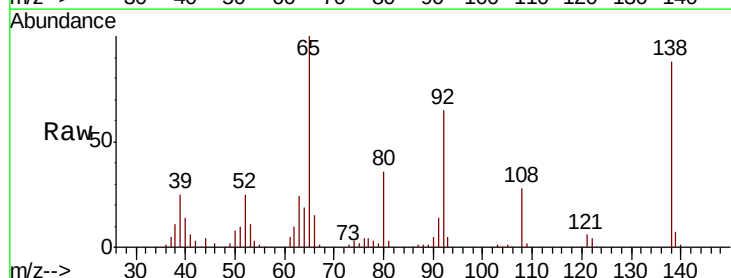


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

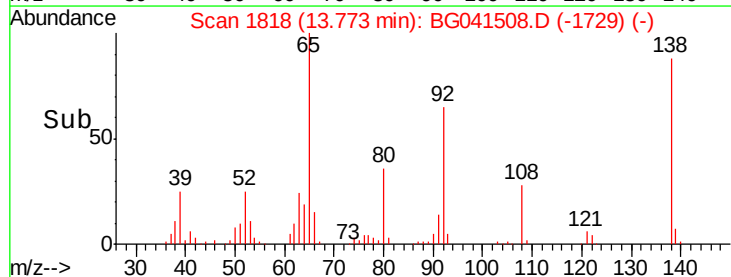
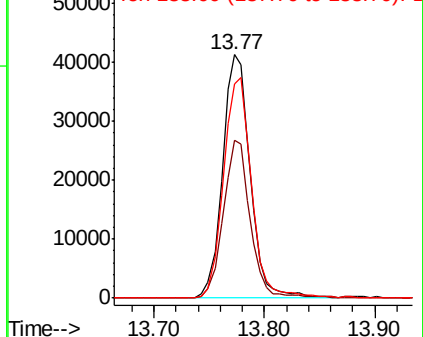


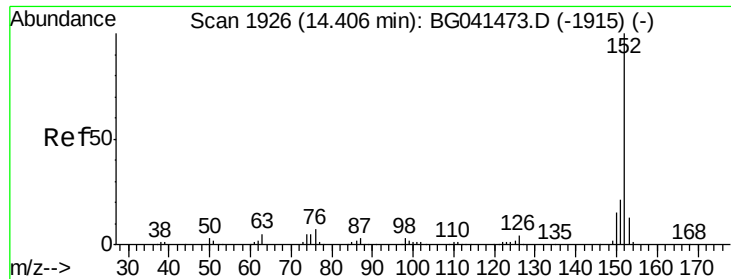
#48
 2-Nitroaniline
 Concen: 40.904 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	45.9	68.9
138	87.9	73.4	110.2



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: 41.015 ng

RT: 14.41 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

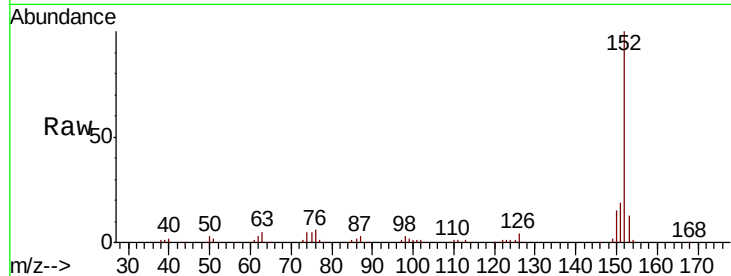
Tgt Ion:152 Resp: 318923

Ion Ratio Lower Upper

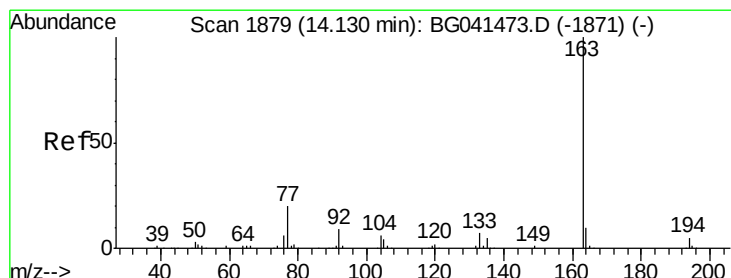
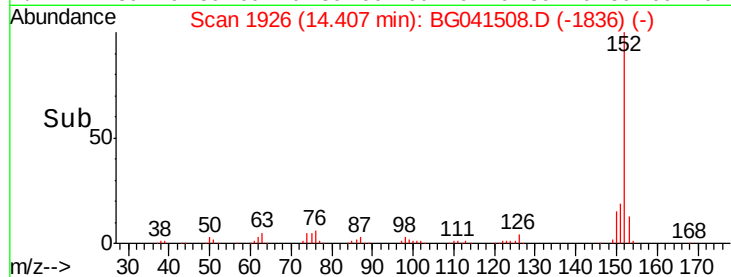
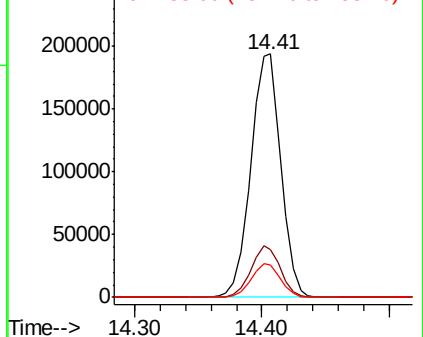
152 100

151 19.4 16.7 25.1

153 13.3 10.8 16.2



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: 40.608 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

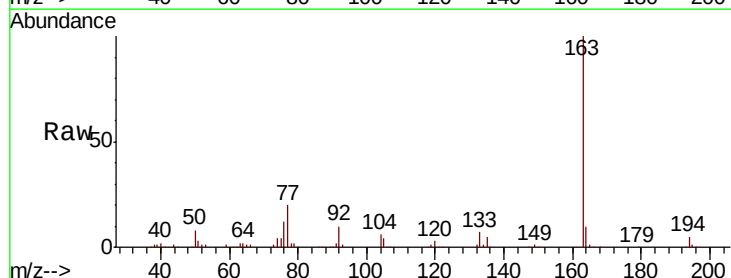
Tgt Ion:163 Resp: 283664

Ion Ratio Lower Upper

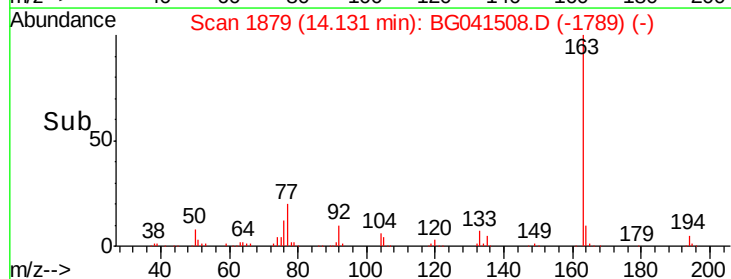
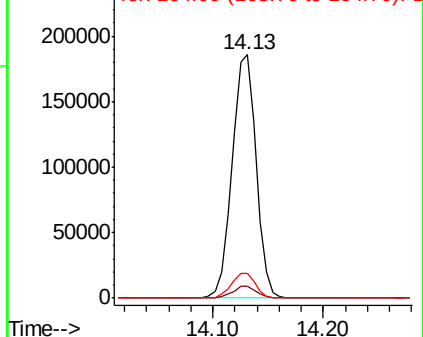
163 100

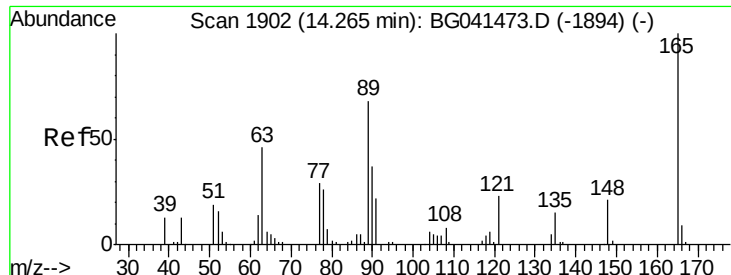
194 4.8 3.7 5.5

164 10.2 7.8 11.6



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

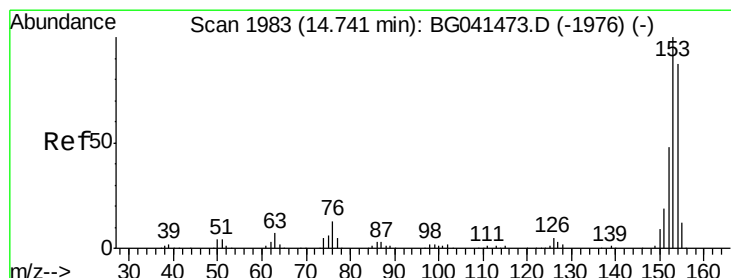
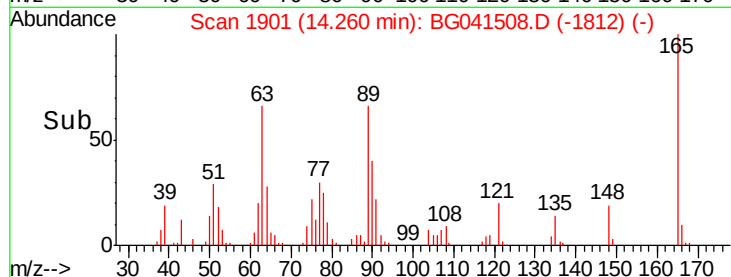
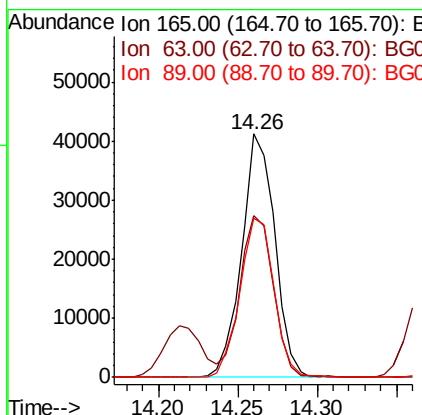
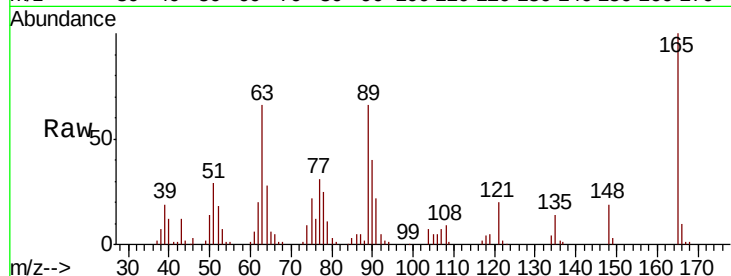




#51
 2,6-Dinitrotoluene
 Concen: 40.326 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

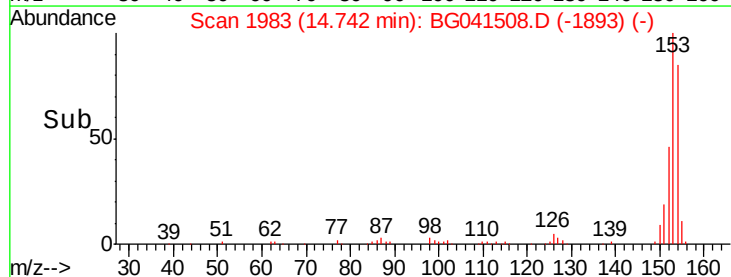
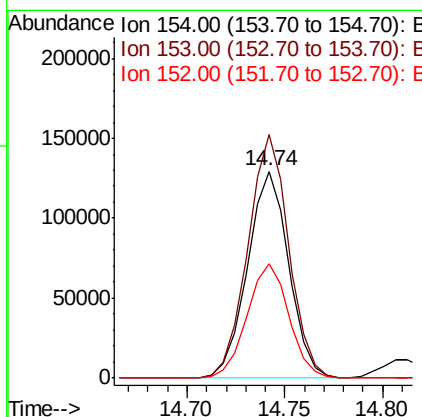
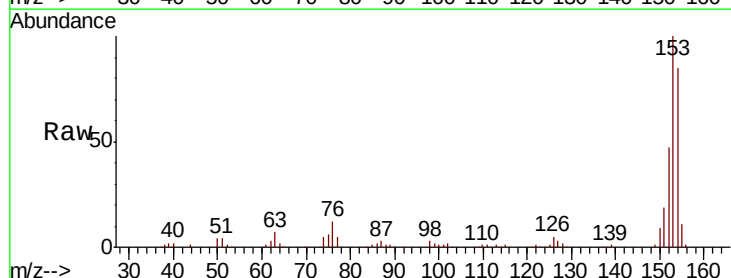
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

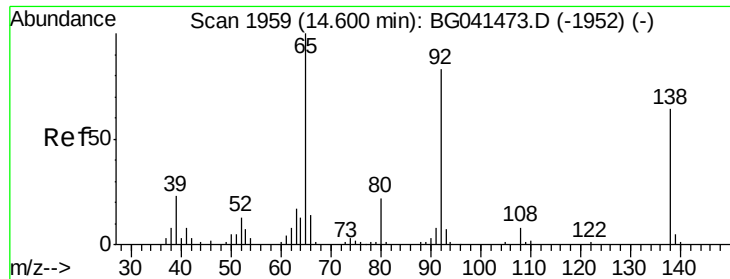
Tgt Ion:165 Resp: 59780
 Ion Ratio Lower Upper
 165 100
 63 66.5 56.4 84.6
 89 65.6 54.6 81.8



#52
 Acenaphthene
 Concen: 41.074 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:154 Resp: 189396
 Ion Ratio Lower Upper
 154 100
 153 117.6 92.2 138.4
 152 55.4 44.1 66.1





#53

3-Nitroaniline

Concen: 41.236 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

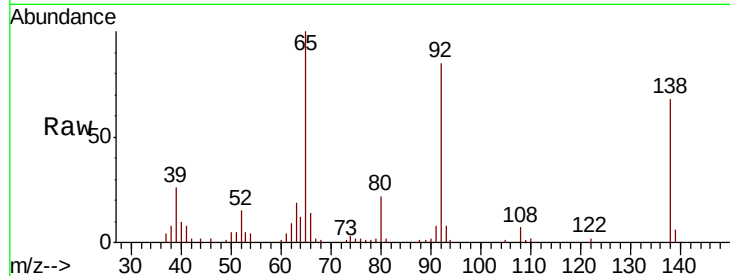
Tgt Ion:138 Resp: 58357

Ion Ratio Lower Upper

138 100

108 10.5 9.5 14.3

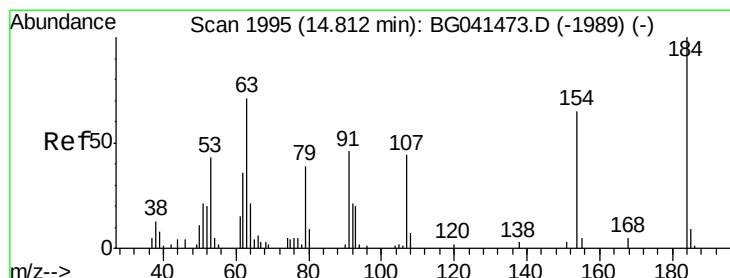
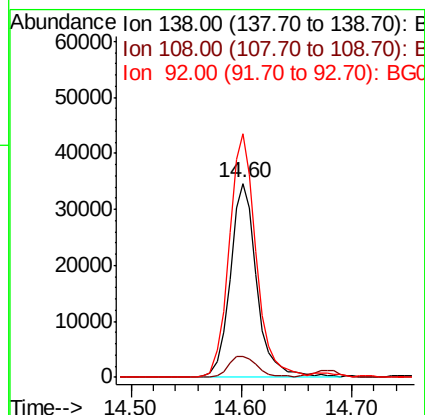
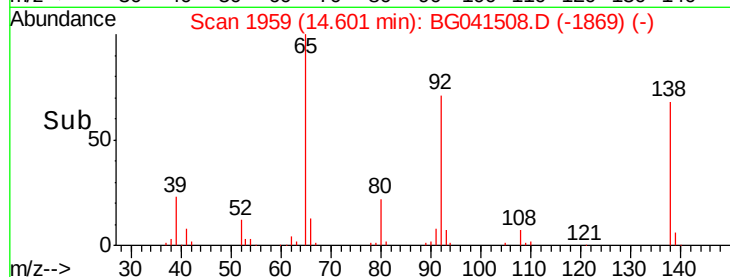
92 125.5 103.3 154.9



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: 37.455 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

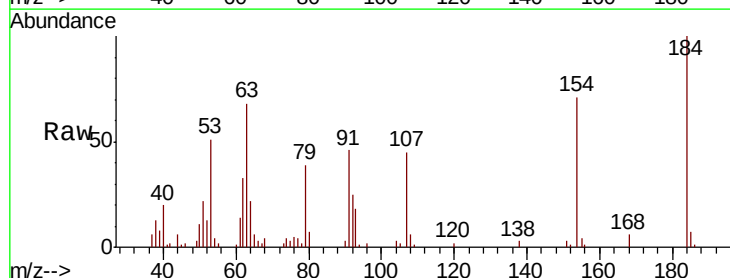
Tgt Ion:184 Resp: 32186

Ion Ratio Lower Upper

184 100

63 68.3 56.5 84.7

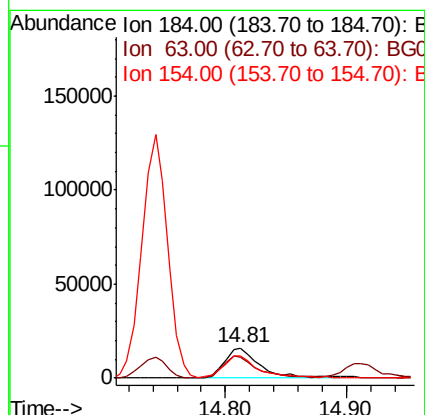
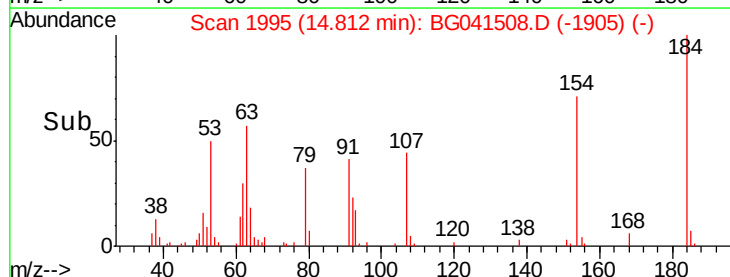
154 70.9 54.2 81.4

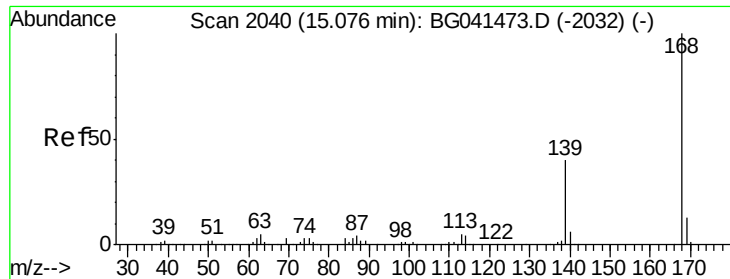


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

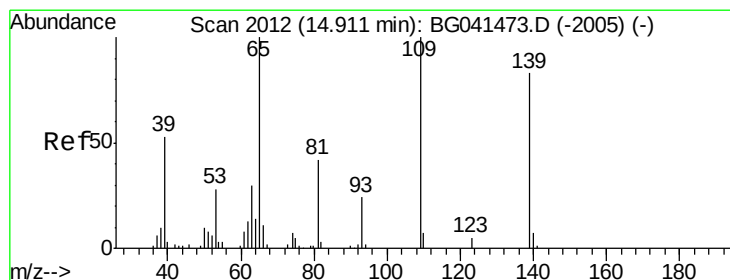
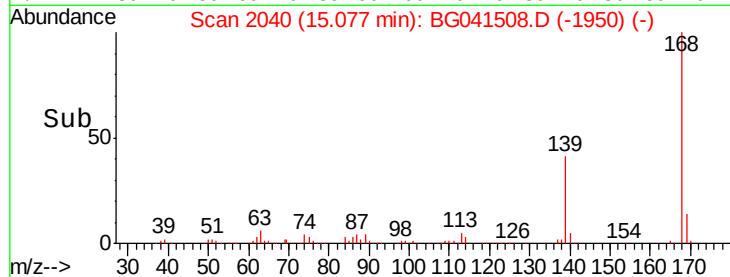
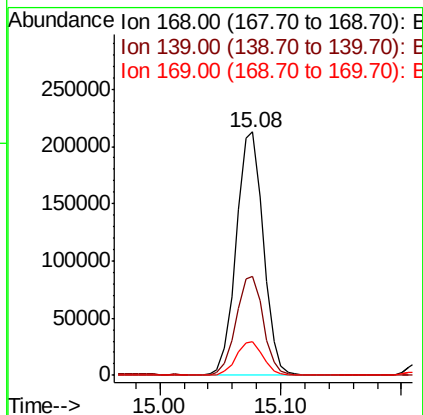
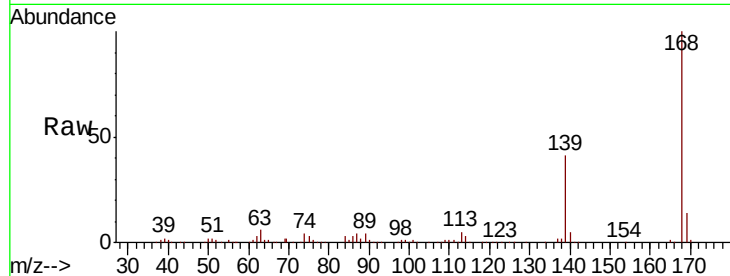




#55
Dibenzenofuran
Concen: 41.550 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

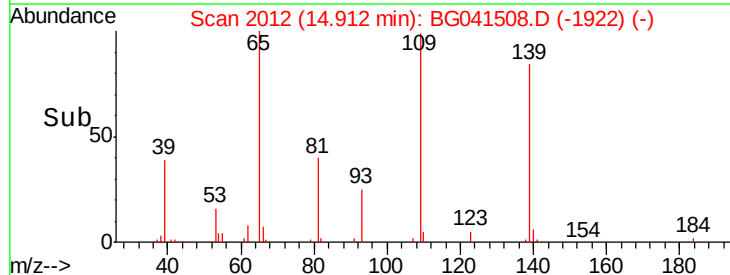
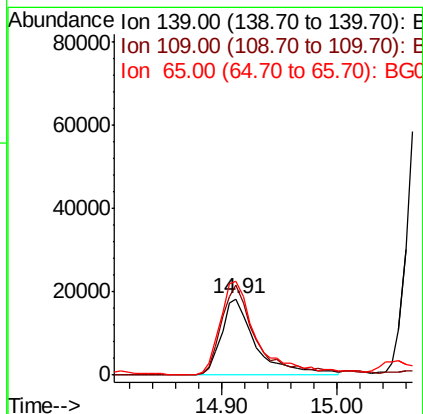
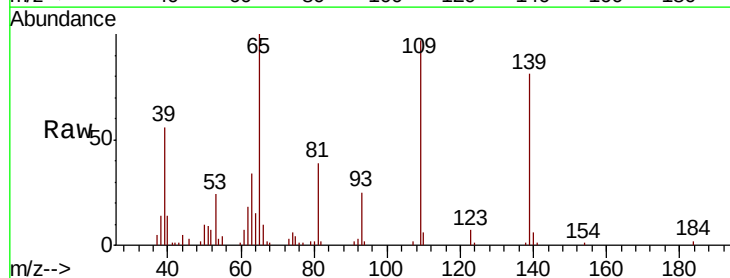
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

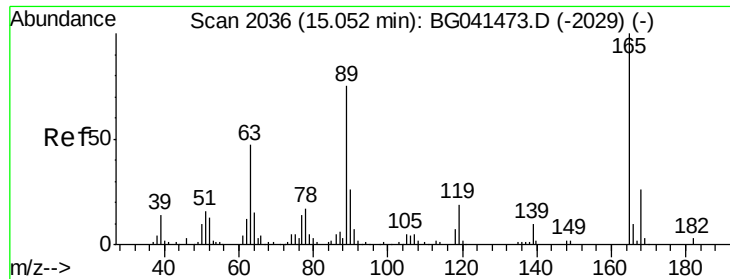
Tgt Ion:168 Resp: 333541
Ion Ratio Lower Upper
168 100
139 40.7 32.2 48.4
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 41.833 ng
RT: 14.91 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:139 Resp: 38207
Ion Ratio Lower Upper
139 100
109 118.6 99.9 139.9
65 122.9 100.6 140.6

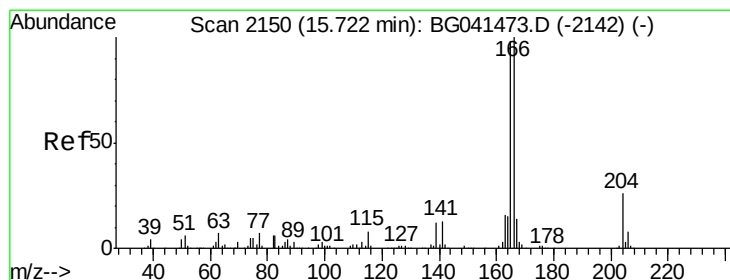
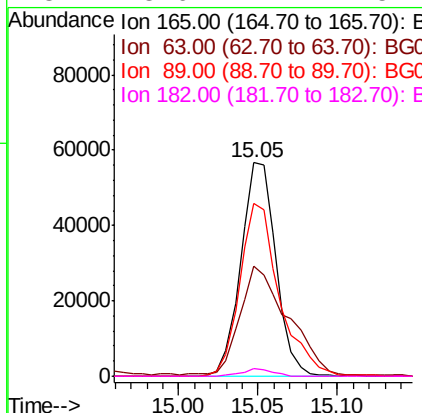
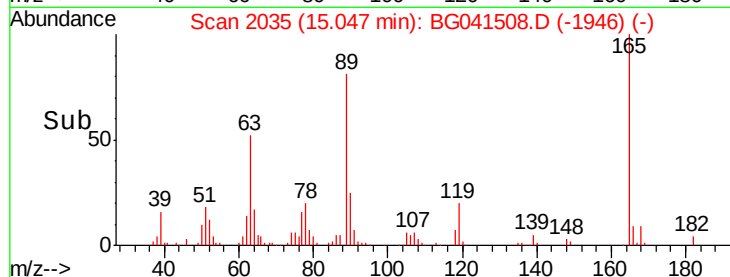
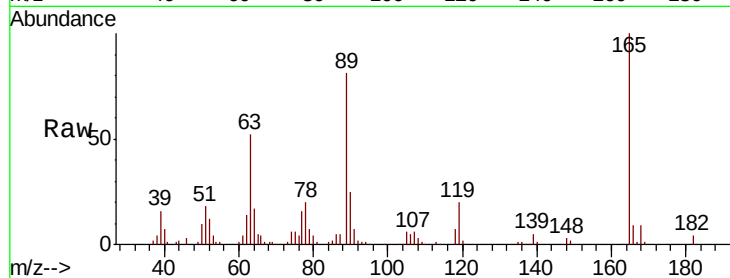




#57
2,4-Dinitrotoluene
Concen: 40.365 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

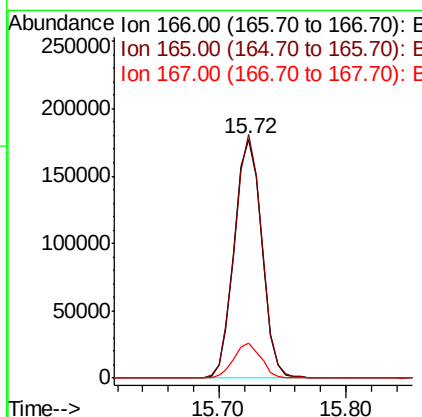
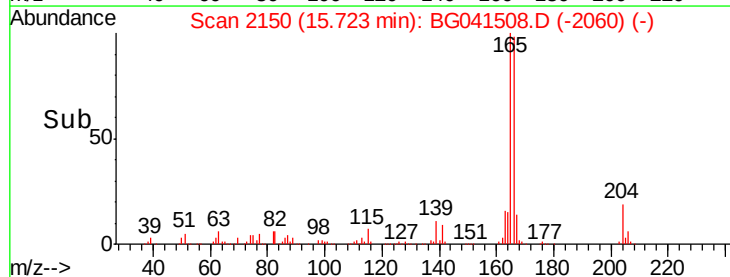
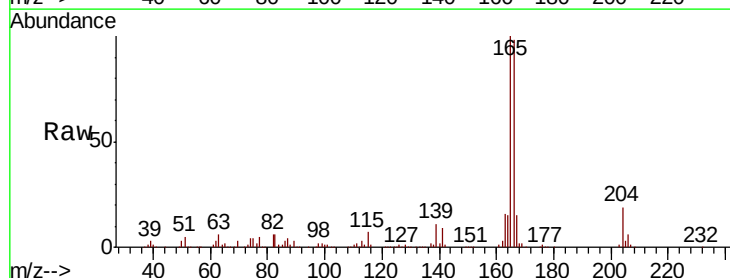
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

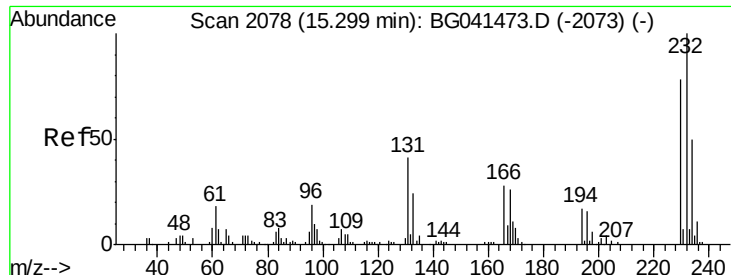
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.7	38.8	58.2
89	81.1	60.1	90.1
182	3.6	2.2	3.2#



#58
Fluorene
Concen: 41.702 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	78.6	117.8
167	14.9	11.4	17.0

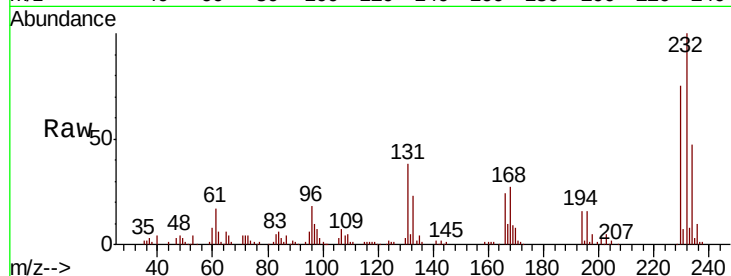




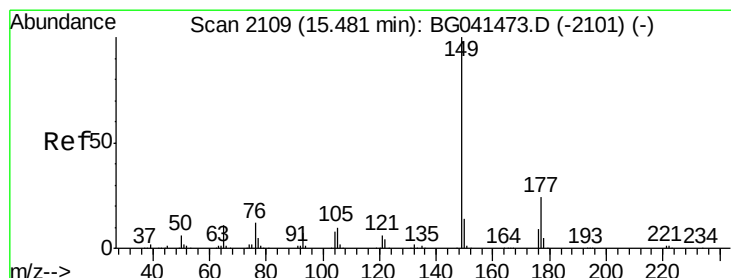
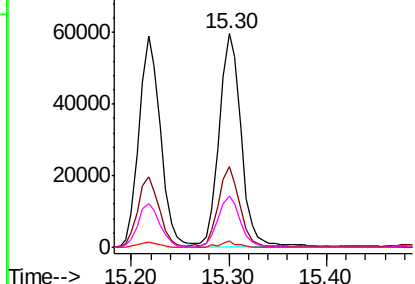
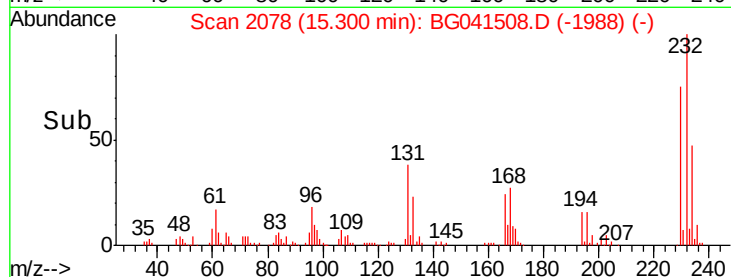
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.518 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 93766
 Ion Ratio Lower Upper
 232 100
 131 35.3 29.8 44.6
 130 2.3 2.0 3.0
 166 24.4 20.2 30.2

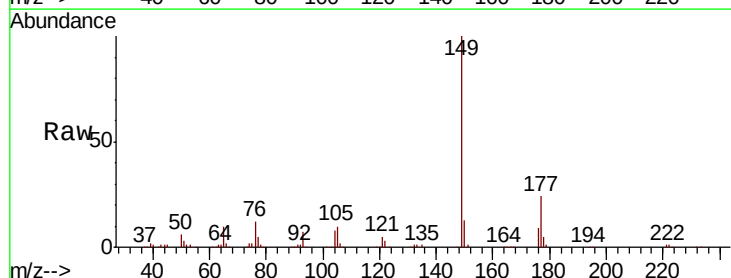


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

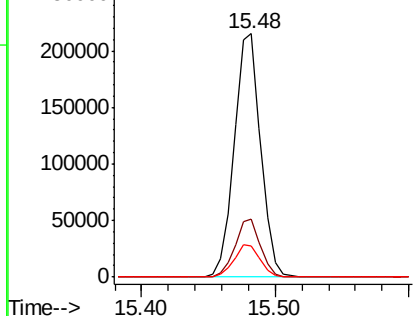
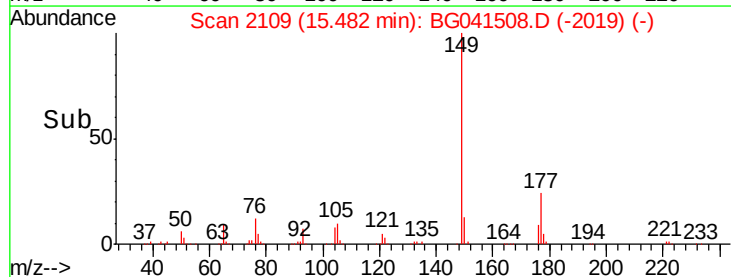


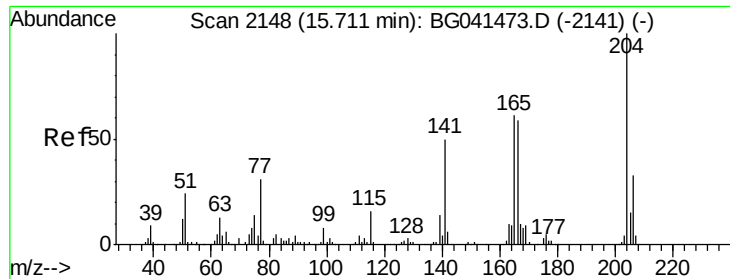
#60
 Diethylphthalate
 Concen: 41.332 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion: 149 Resp: 295539
 Ion Ratio Lower Upper
 149 100
 177 23.9 19.2 28.8
 150 12.8 11.2 16.8



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

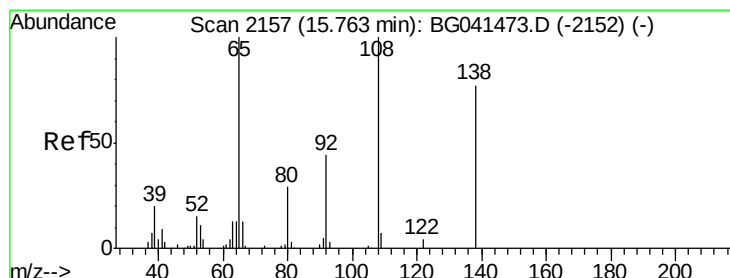
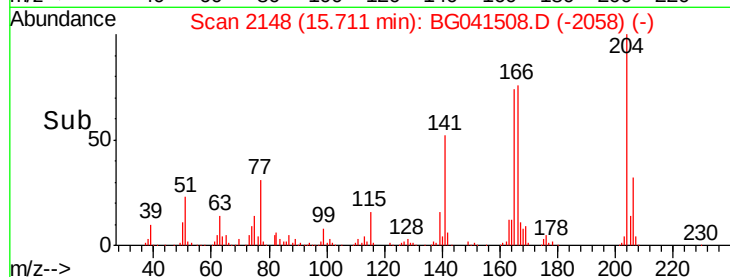
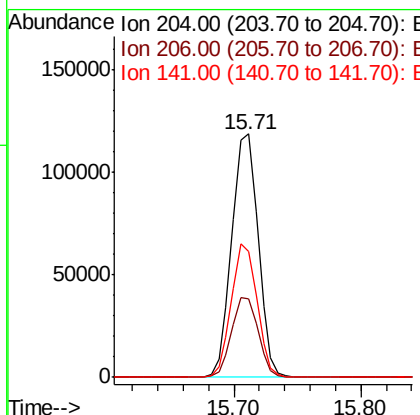
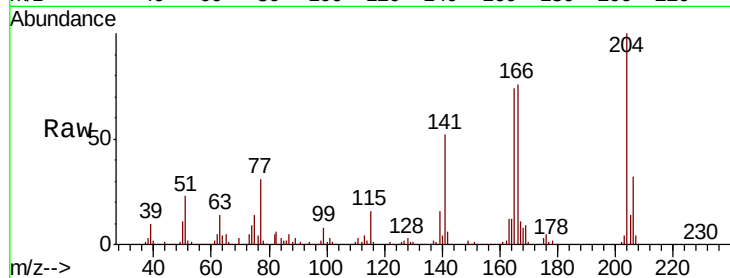




#61
 4-Chlorophenyl-phenylether
 Concen: 41.645 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

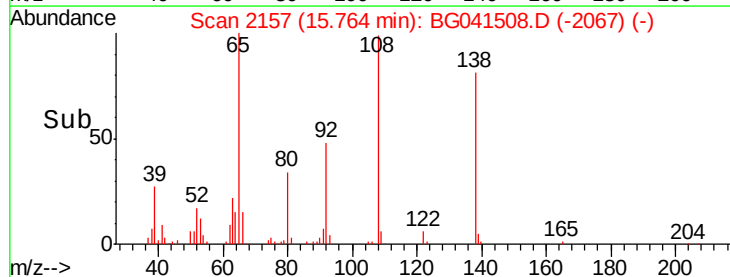
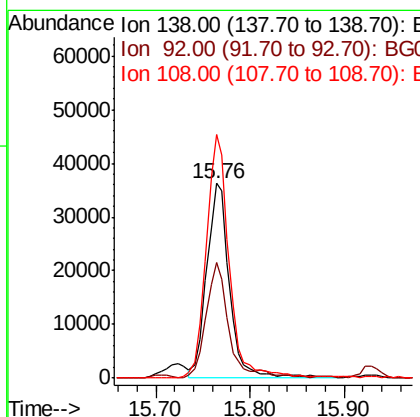
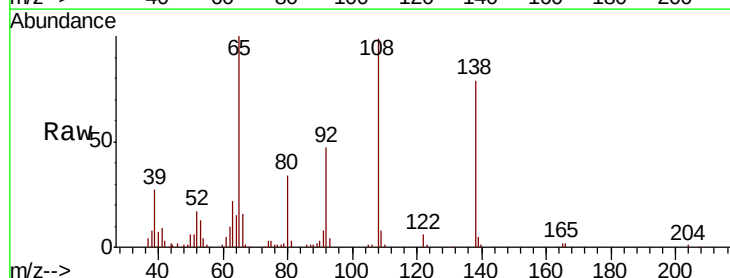
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

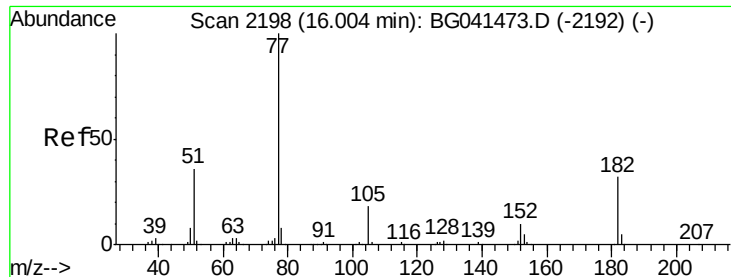
Tgt Ion: 204 Resp: 171544
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.6 40.0
 141 51.8 40.1 60.1



#62
 4-Nitroaniline
 Concen: 45.147 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion: 138 Resp: 62269
 Ion Ratio Lower Upper
 138 100
 92 59.5 34.9 74.9
 108 125.0 105.5 145.5





#63

Azobenzene

Concen: 41.222 ng

RT: 16.01 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 248514

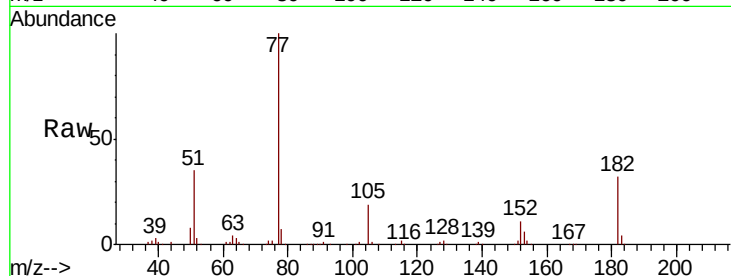
Ion Ratio Lower Upper

77 100

182 32.2 12.2 52.2

105 18.9 0.0 38.1

51 34.8 15.9 55.9

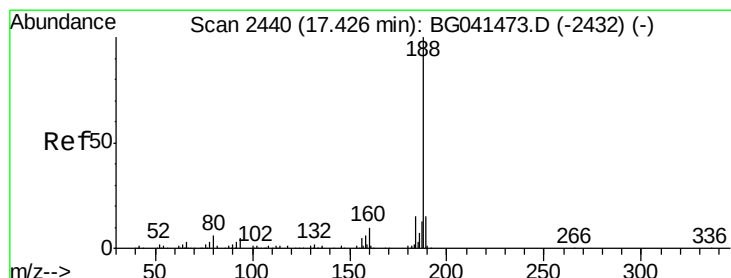
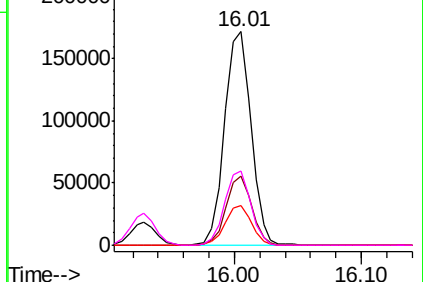
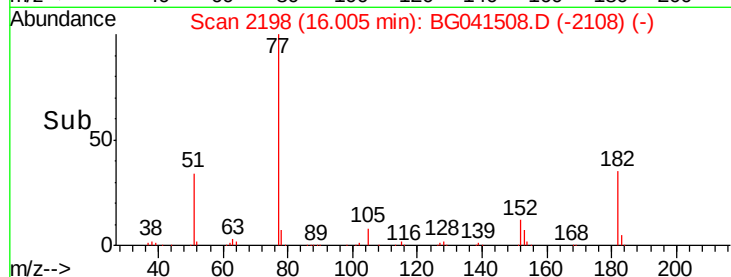


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

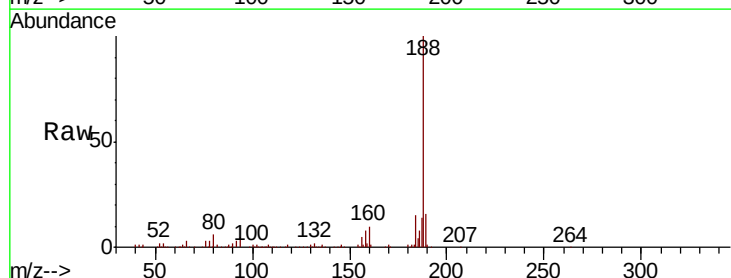
Tgt Ion: 188 Resp: 204659

Ion Ratio Lower Upper

188 100

94 5.0 3.8 5.8

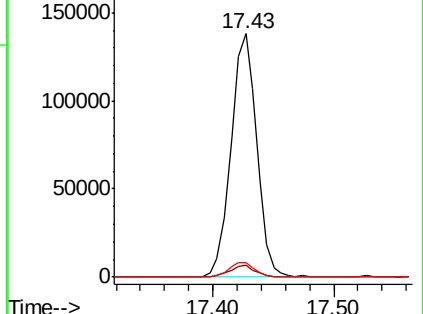
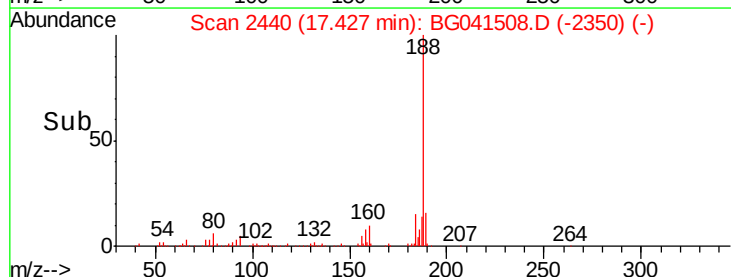
80 5.8 4.8 7.2

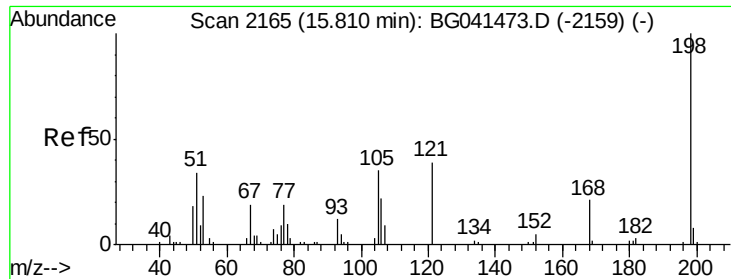


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.099 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

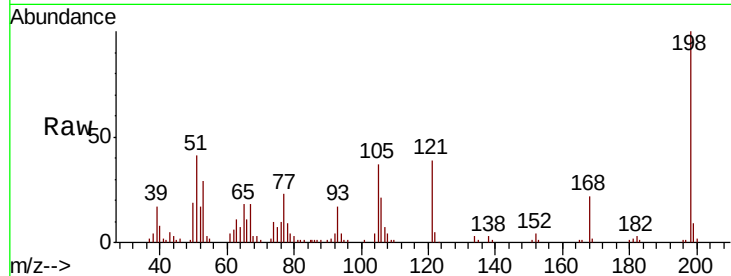
Tgt Ion:198 Resp: 52094

Ion Ratio Lower Upper

198 100

51 40.7 19.0 59.0

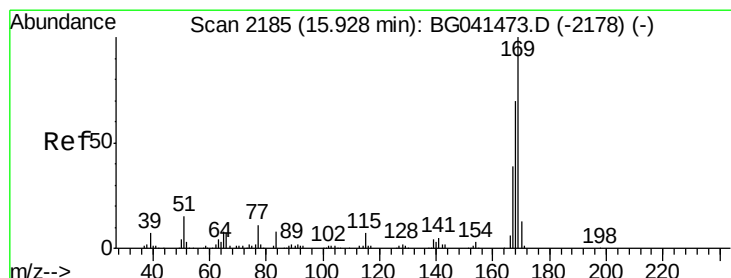
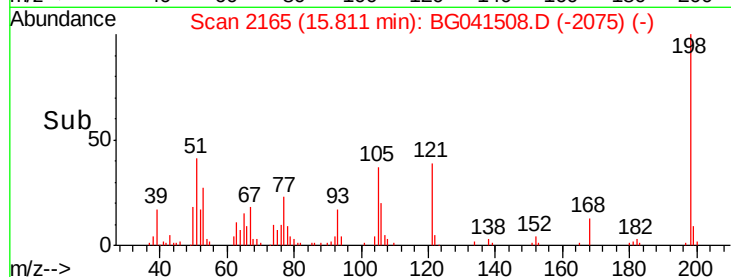
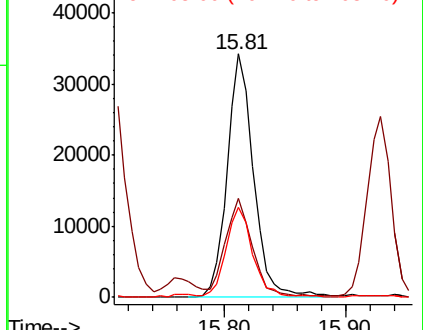
105 36.9 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041508.D (-2075) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.909 ng

RT: 15.93 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

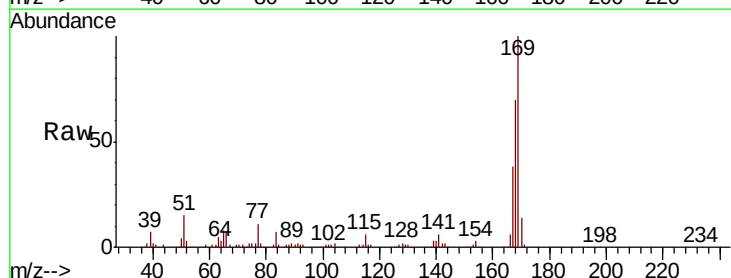
Tgt Ion:169 Resp: 236060

Ion Ratio Lower Upper

169 100

168 70.4 56.2 84.4

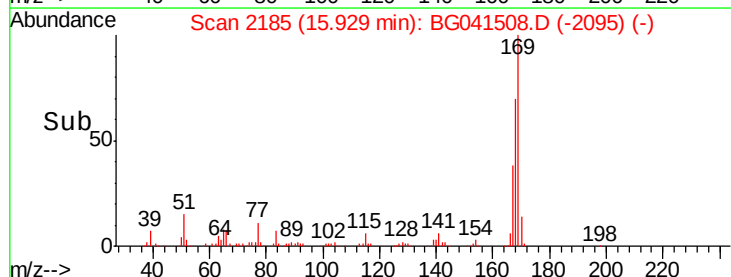
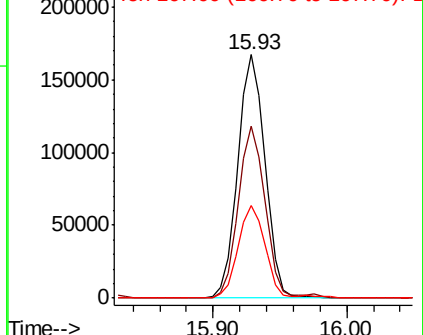
167 37.9 31.0 46.6

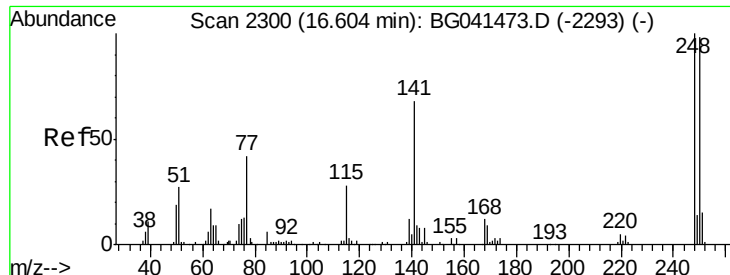


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

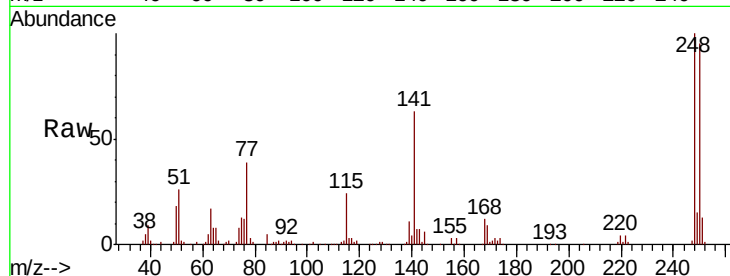




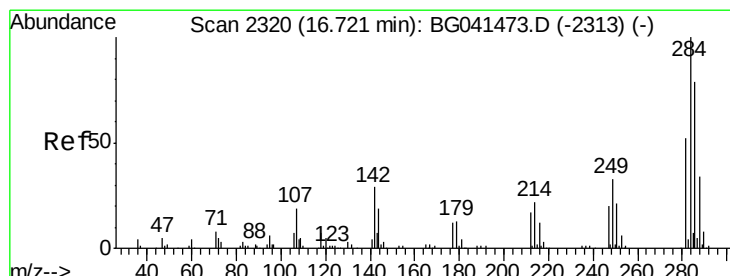
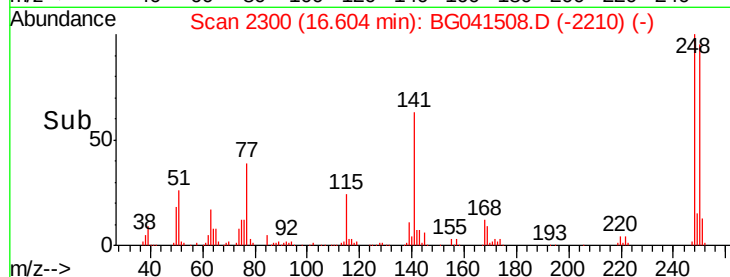
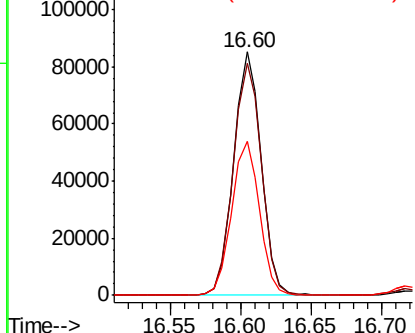
#67
 4-Bromophenyl-phenylether
 Concen: 41.456 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 115941
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.1 117.1
 141 63.0 54.1 81.1

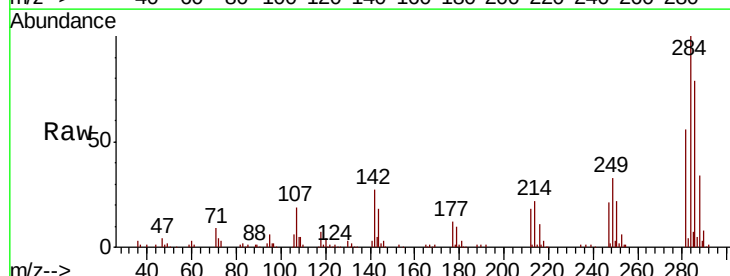


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

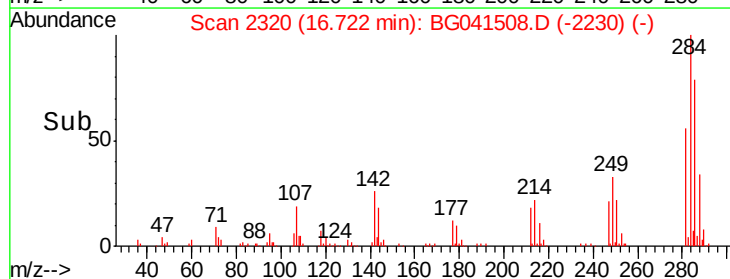
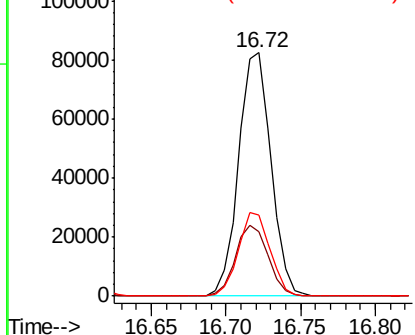


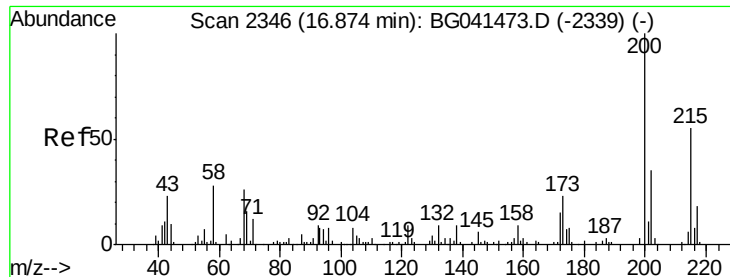
#68
 Hexachlorobenzene
 Concen: 41.133 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:284 Resp: 123946
 Ion Ratio Lower Upper
 284 100
 142 26.5 22.9 34.3
 249 33.4 26.1 39.1



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





#69

Atrazine

Concen: 38.983 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

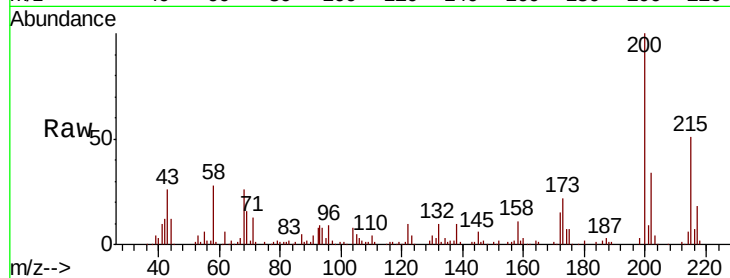
Tgt Ion:200 Resp: 92944

Ion Ratio Lower Upper

200 100

173 22.1 3.1 43.1

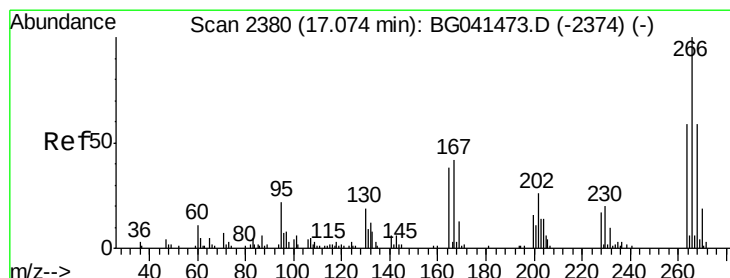
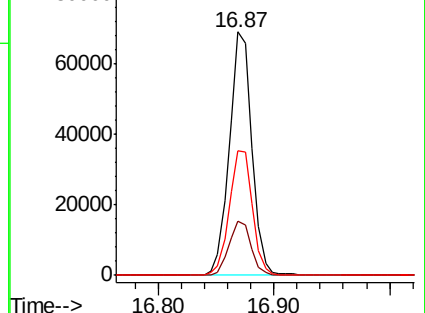
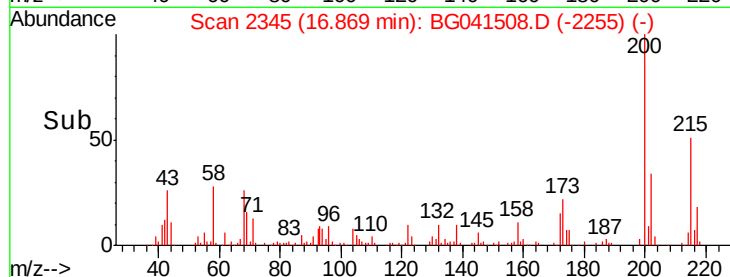
215 50.9 34.7 74.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.798 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

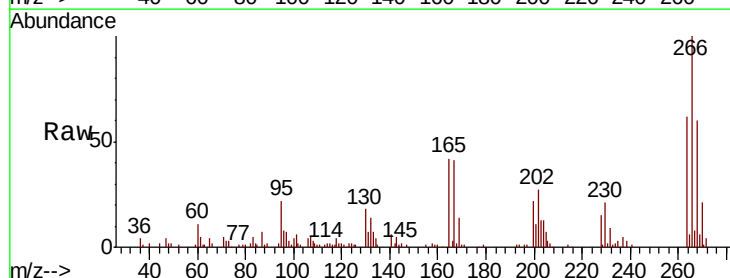
Tgt Ion:266 Resp: 62531

Ion Ratio Lower Upper

266 100

268 59.7 47.0 70.4

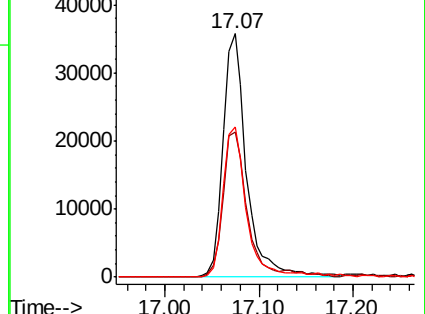
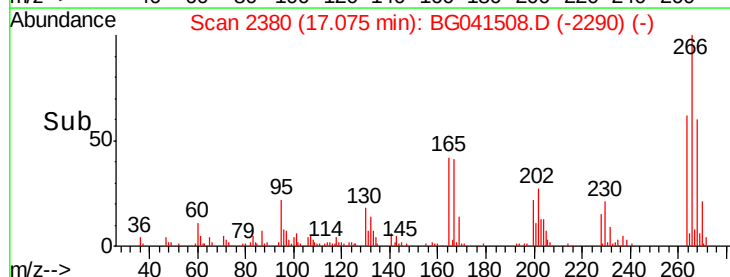
264 61.5 47.4 71.0

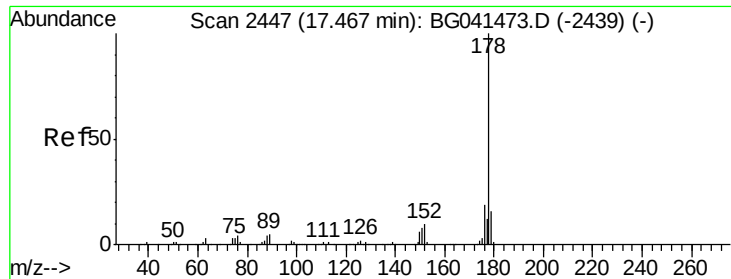


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

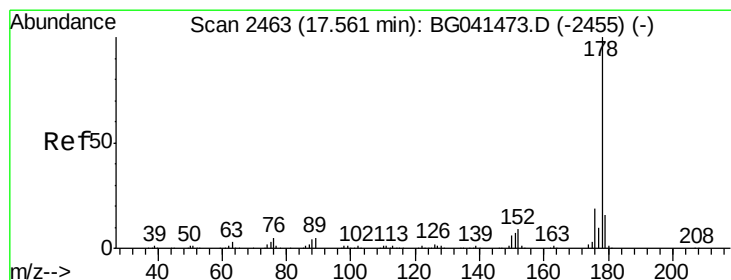
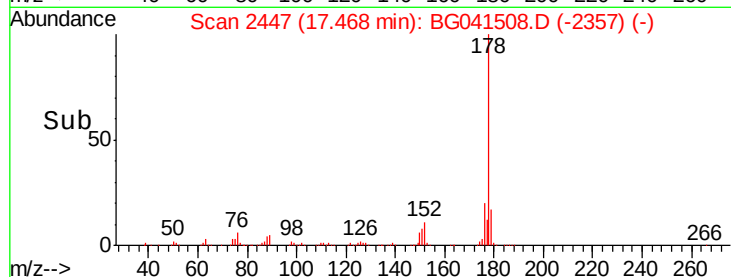
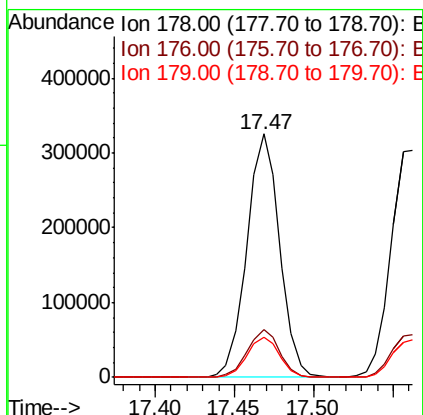
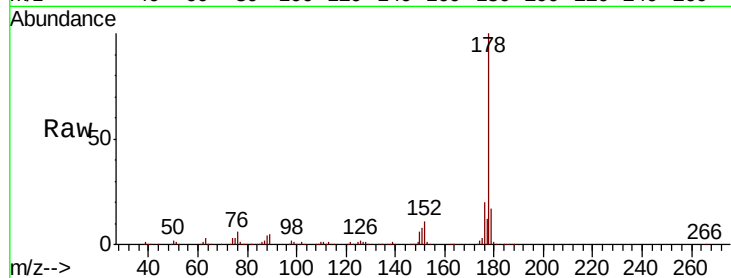




#71
Phenanthrene
Concen: 41.472 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

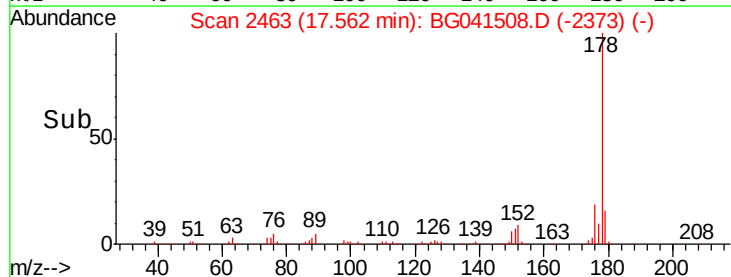
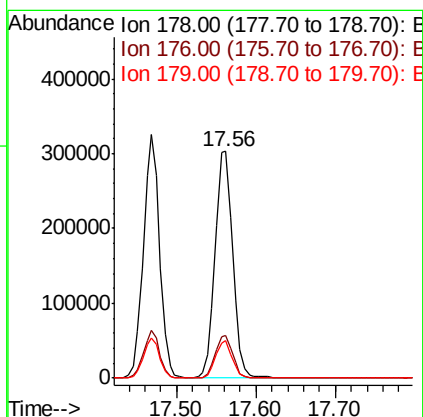
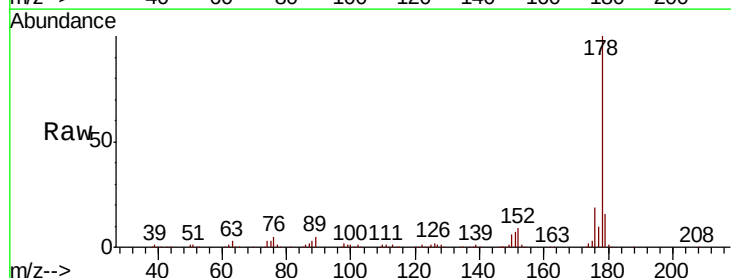
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

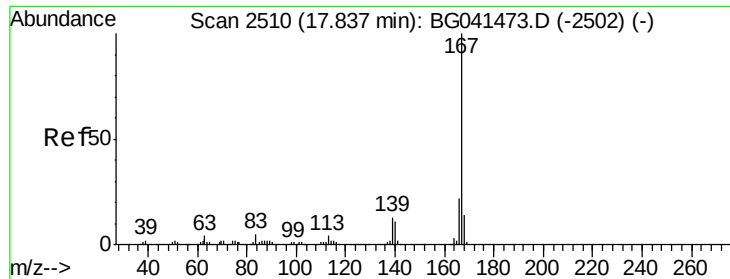
Tgt Ion:178 Resp: 467629
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.7 13.0 19.4



#72
Anthracene
Concen: 41.658 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:178 Resp: 469994
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 16.5 12.8 19.2





#73

Carbazole

Concen: 41.947 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

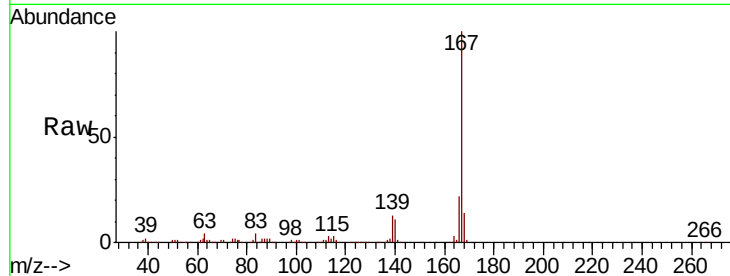
Tgt Ion:167 Resp: 402311

Ion Ratio Lower Upper

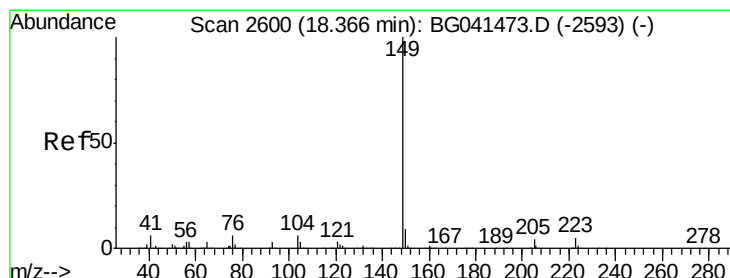
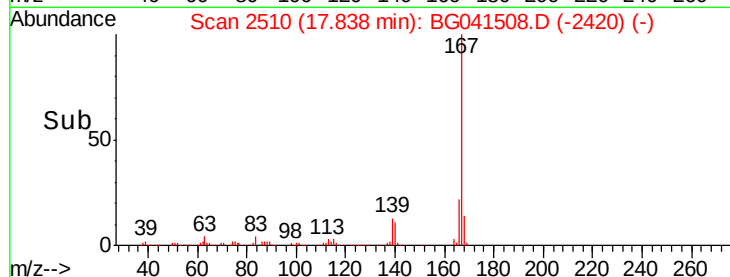
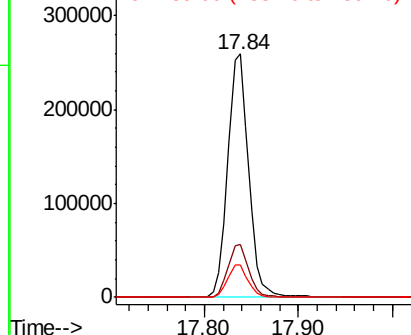
167 100

166 21.9 17.8 26.6

139 13.3 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 40.723 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

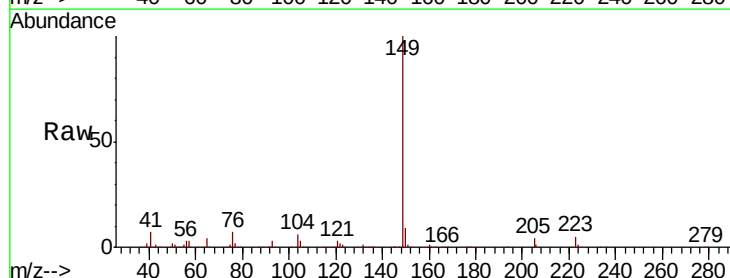
Tgt Ion:149 Resp: 490895

Ion Ratio Lower Upper

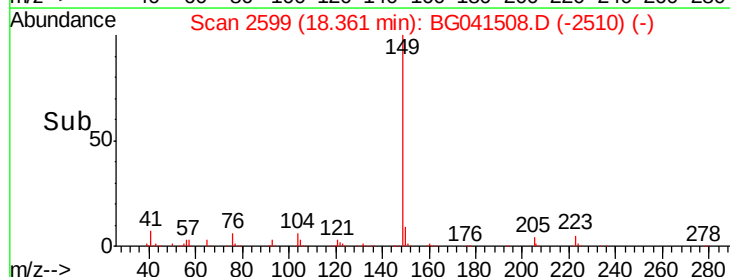
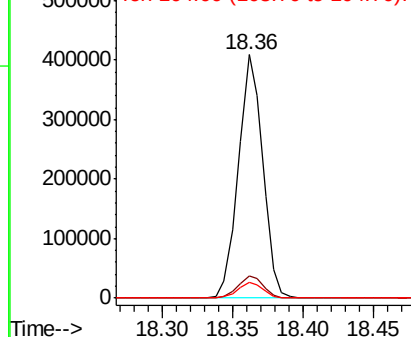
149 100

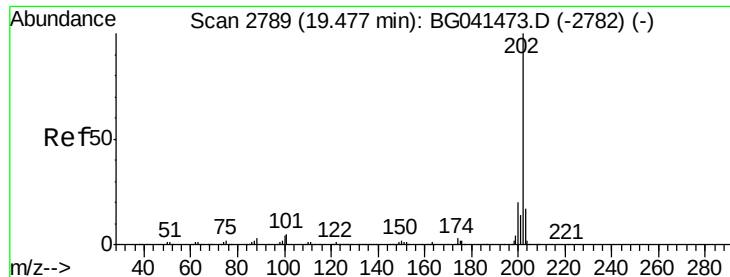
150 9.3 7.5 11.3

104 6.4 5.0 7.6



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: 41.617 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

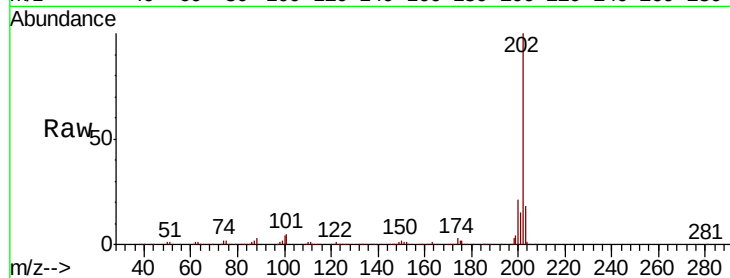
Tgt Ion:202 Resp: 625656

Ion Ratio Lower Upper

202 100

101 5.1 0.0 24.9

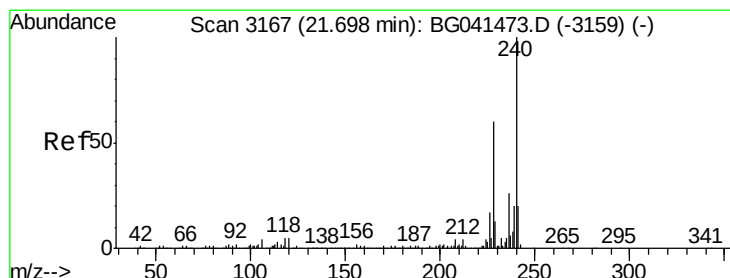
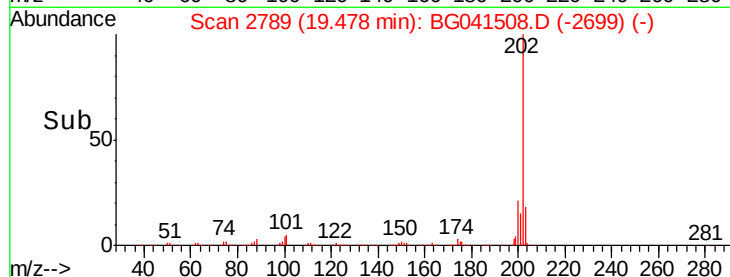
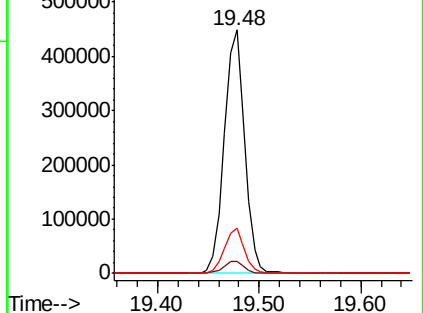
203 18.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

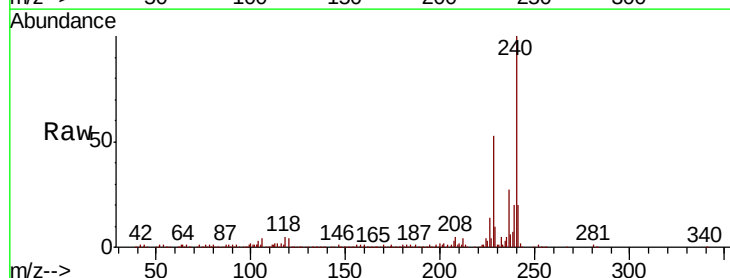
Tgt Ion:240 Resp: 231816

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

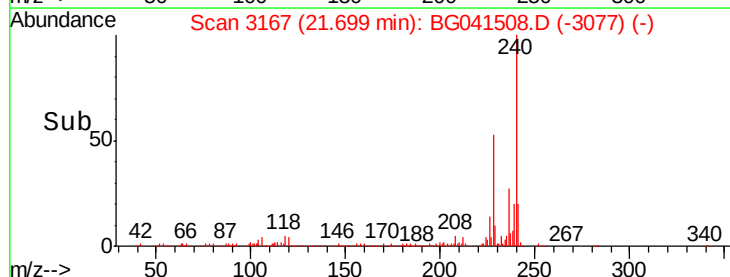
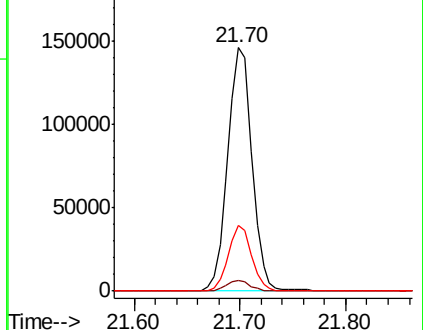
236 27.0 20.8 31.2

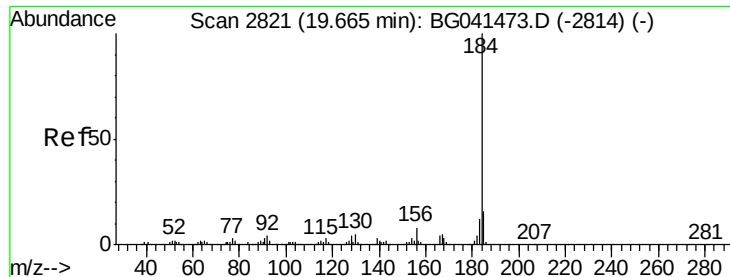


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.395 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

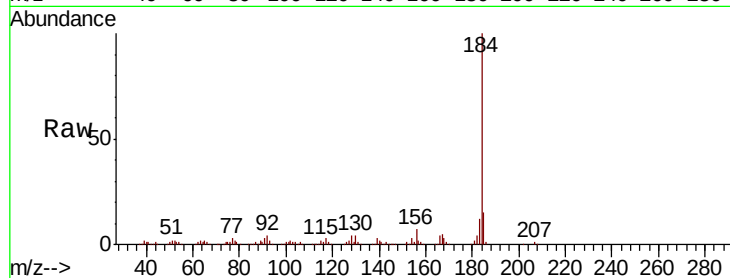
Tgt Ion:184 Resp: 202629

Ion Ratio Lower Upper

184 100

185 15.0 12.7 19.1

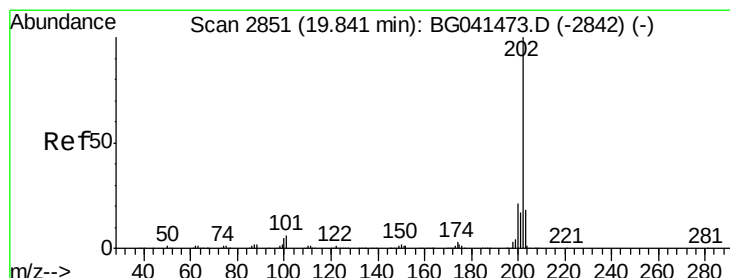
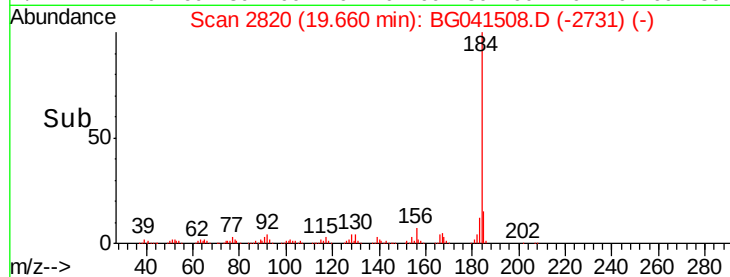
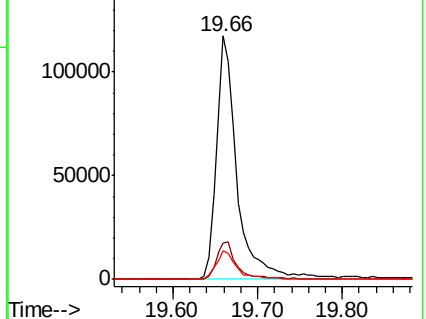
183 11.5 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.037 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

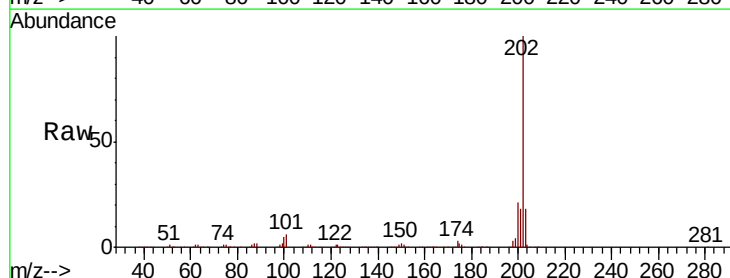
Tgt Ion:202 Resp: 633604

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

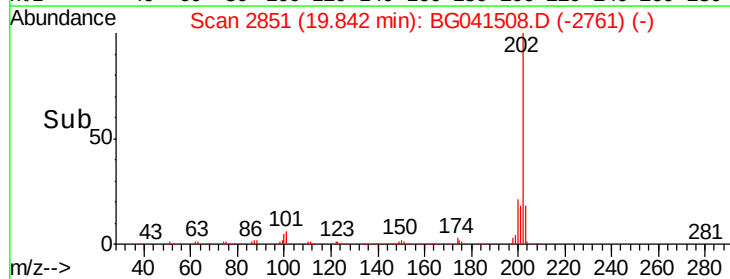
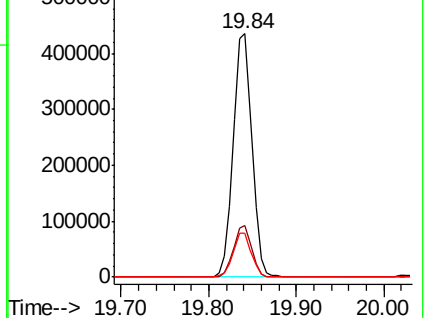
203 17.9 14.2 21.4

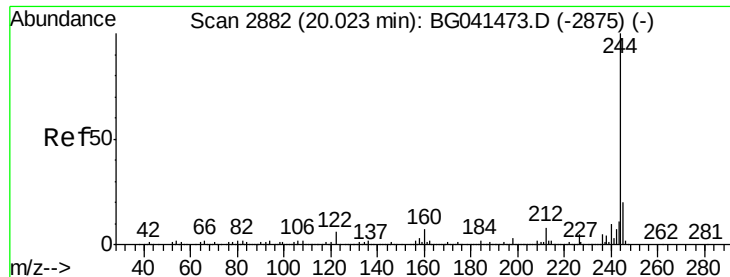


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.824 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

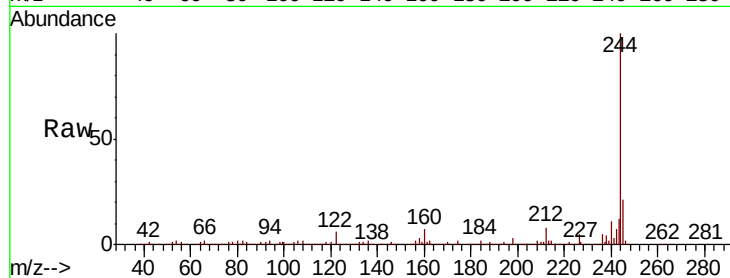
Tgt Ion:244 Resp: 881672

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.4

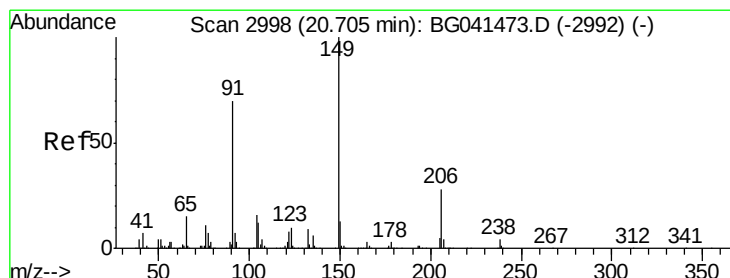
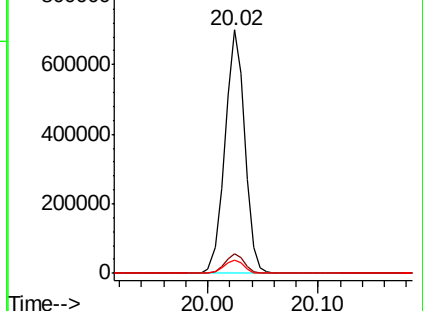
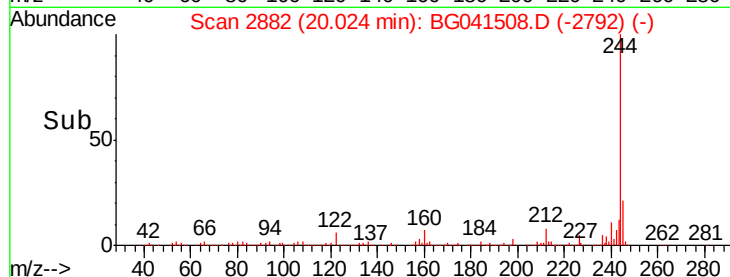
122 5.6 4.8 7.2



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: 40.547 ng

RT: 20.71 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

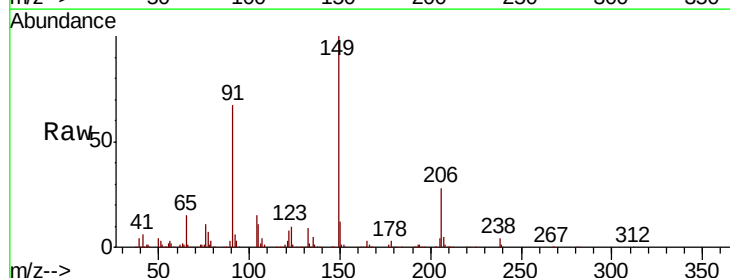
Tgt Ion:149 Resp: 239640

Ion Ratio Lower Upper

149 100

91 66.5 55.9 83.9

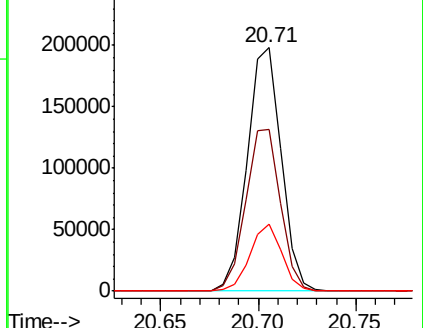
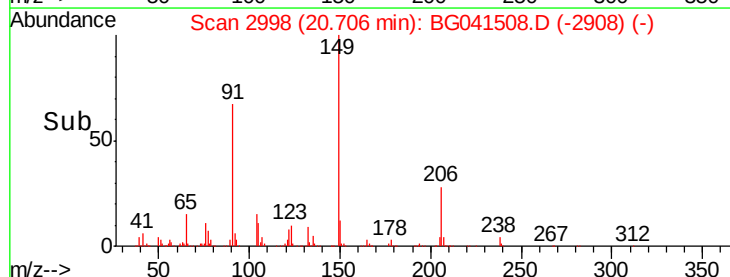
206 27.6 22.1 33.1

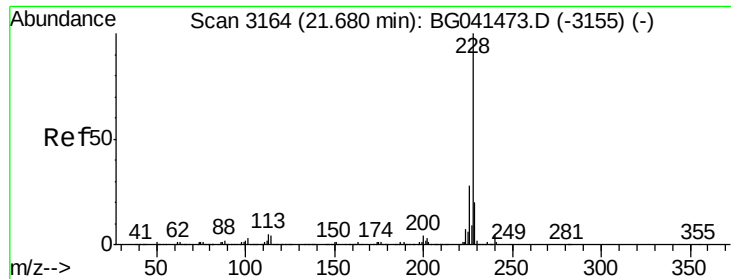


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

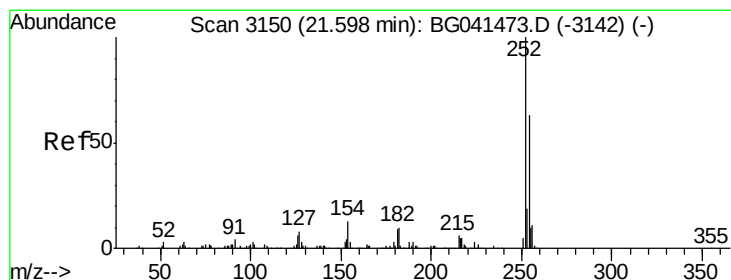
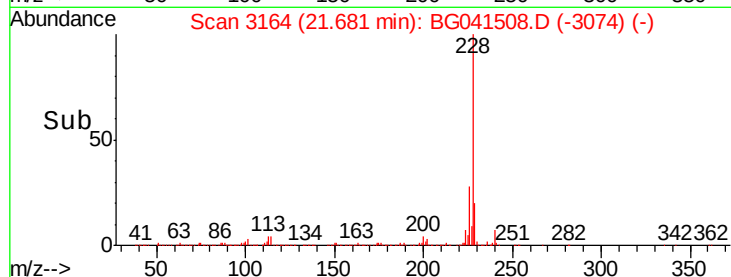
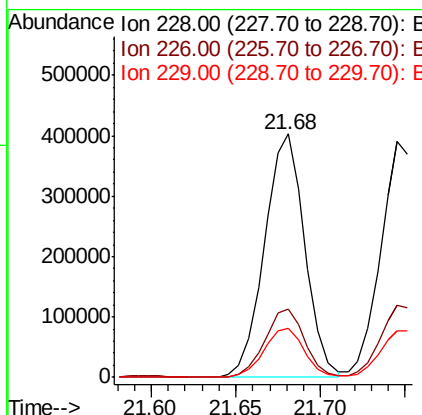
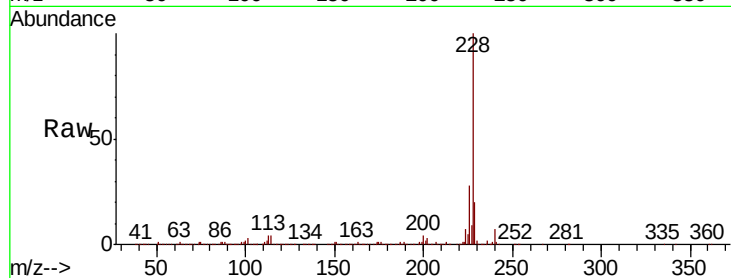




#81
Benzo(a)anthracene
Concen: 41.123 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

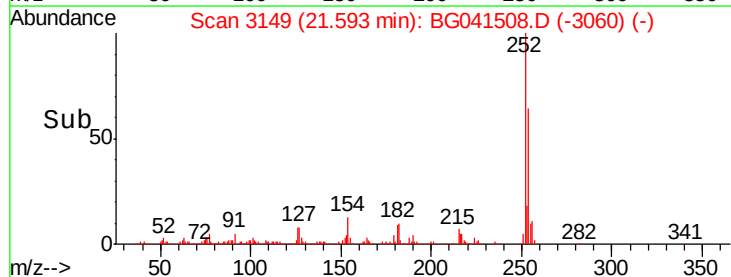
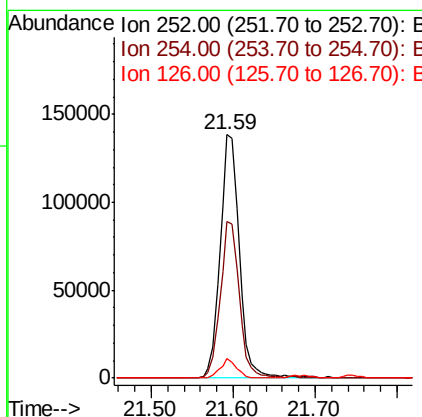
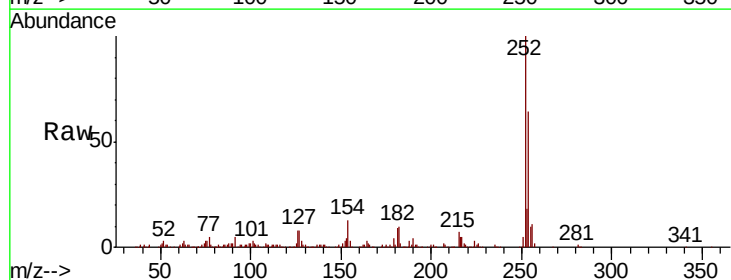
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

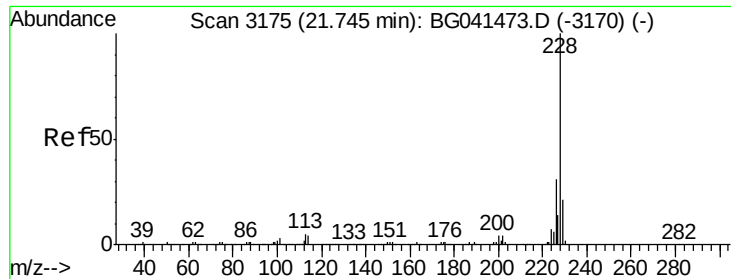
Tgt Ion: 228 Resp: 662764
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.855 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion: 252 Resp: 228006
Ion Ratio Lower Upper
252 100
254 64.2 50.4 75.6
126 7.8 4.9 7.3#





#83

Chrysene

Concen: 40.765 ng

RT: 21.75 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

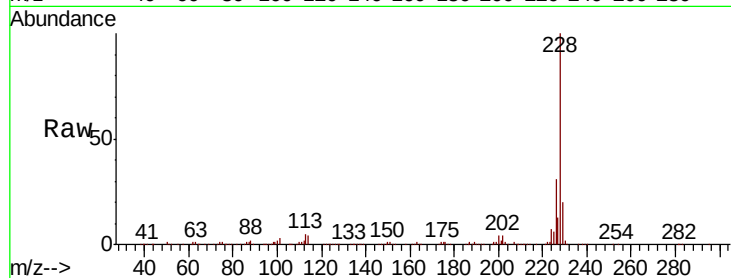
Tgt Ion:228 Resp: 635934

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

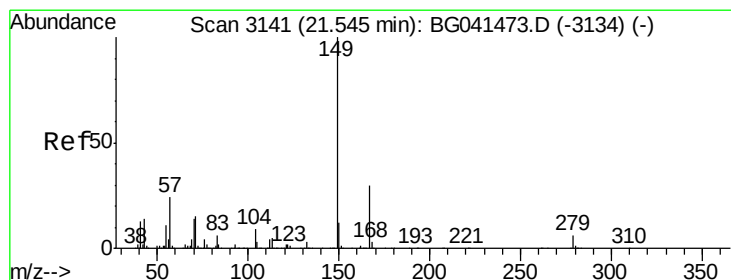
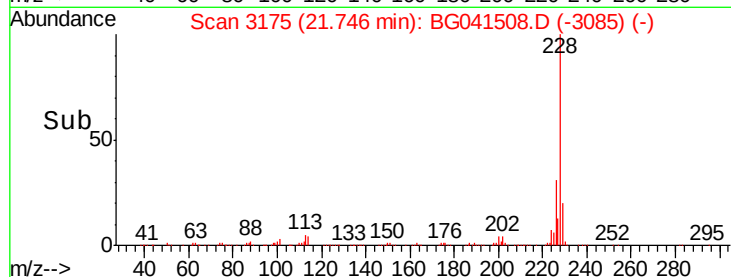
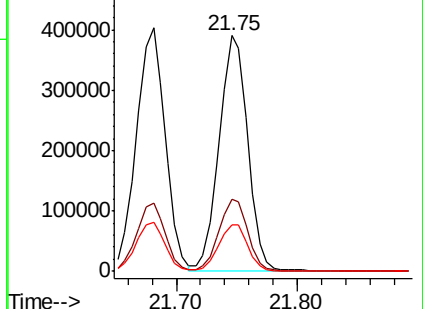
229 20.0 16.8 25.2



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: 39.343 ng

RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

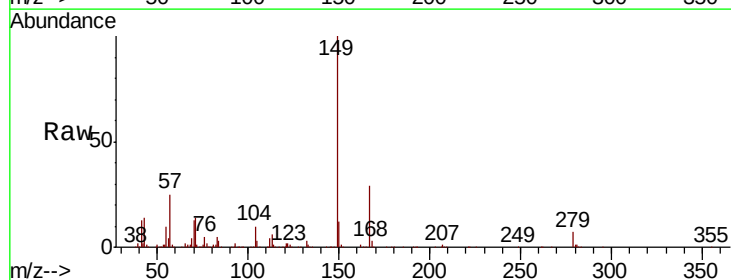
Tgt Ion:149 Resp: 329653

Ion Ratio Lower Upper

149 100

167 29.1 23.6 35.4

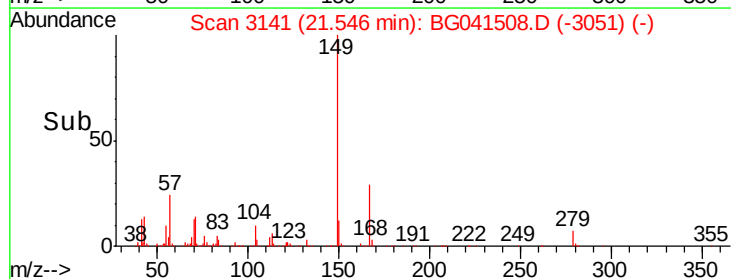
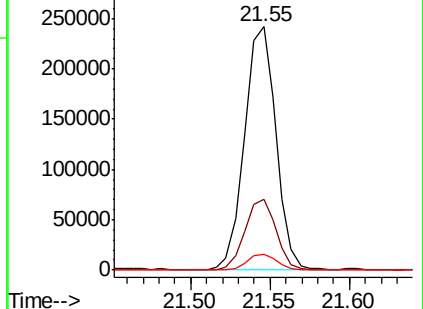
279 6.5 5.0 7.6

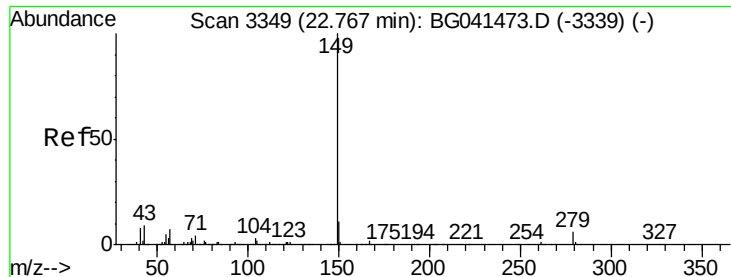


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

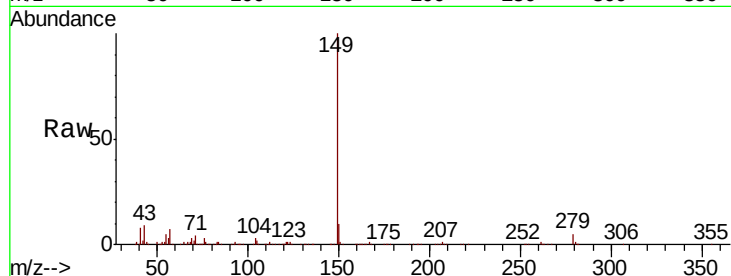




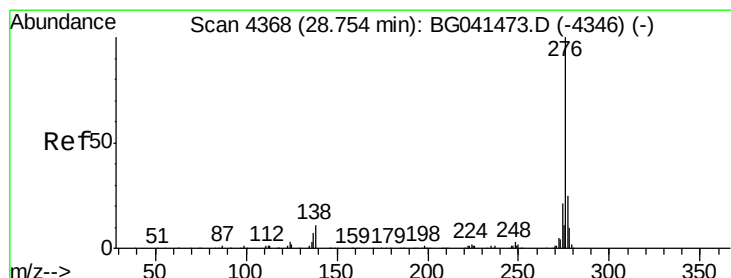
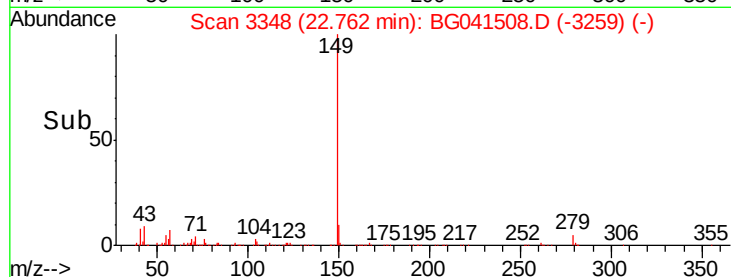
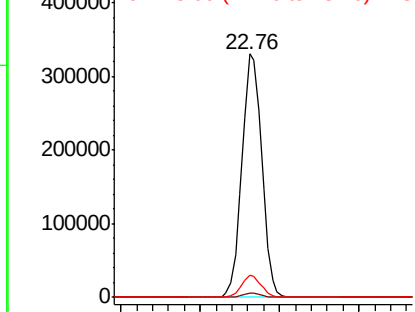
#85
Di-n-octyl phthalate
Concen: 40.510 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 574391
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 8.5 7.2 10.8

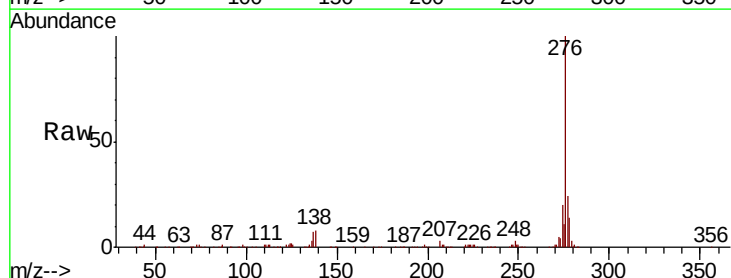


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

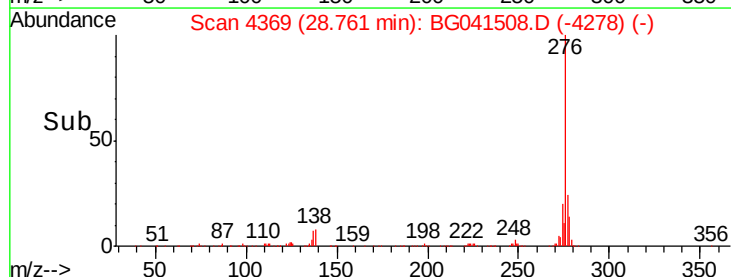
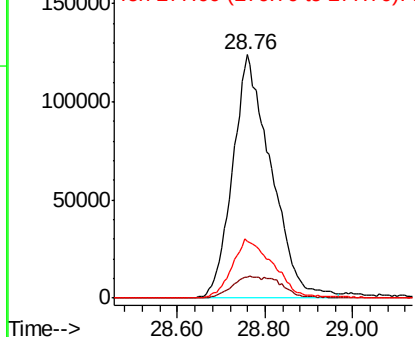


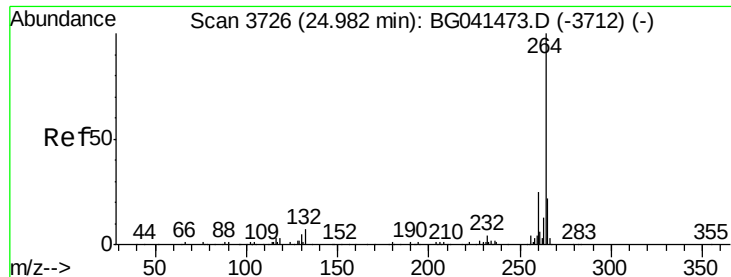
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.208 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion:276 Resp: 740645
Ion Ratio Lower Upper
276 100
138 6.5 4.9 7.3
277 25.8 20.4 30.6



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

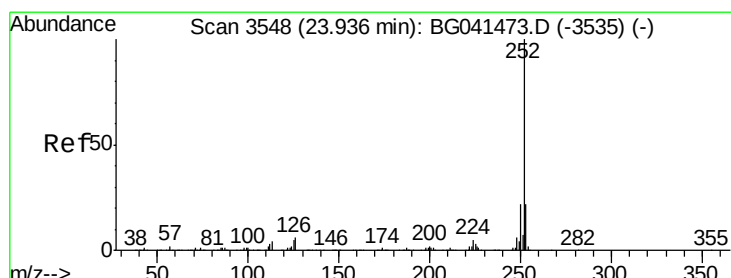
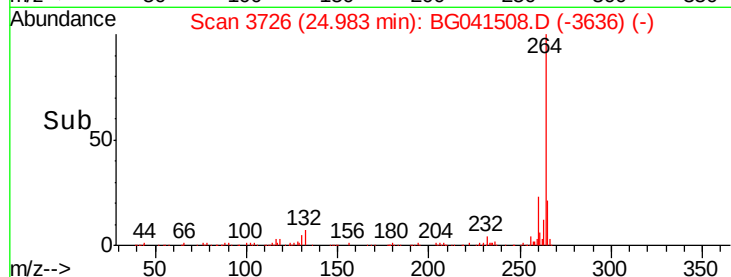
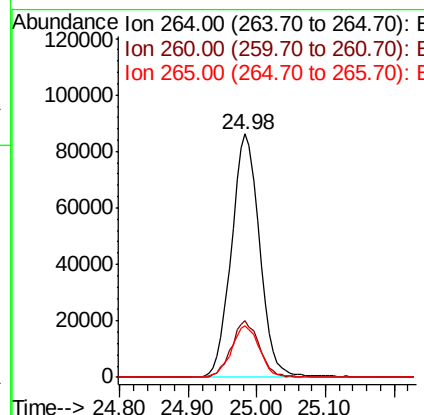
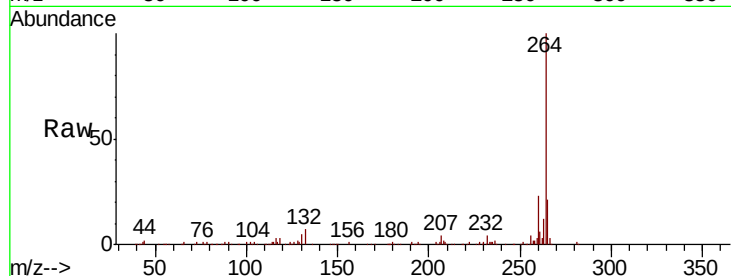




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

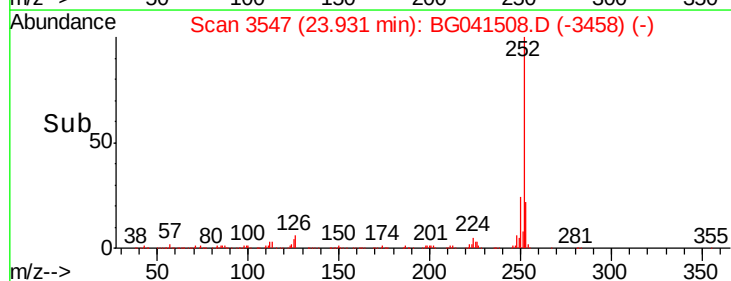
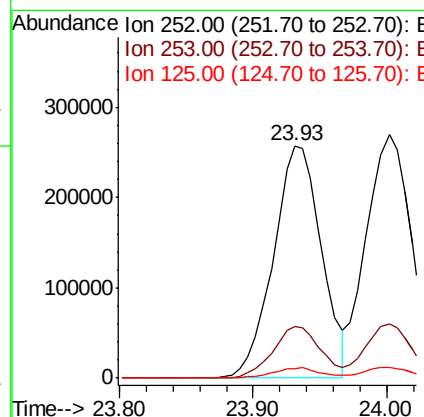
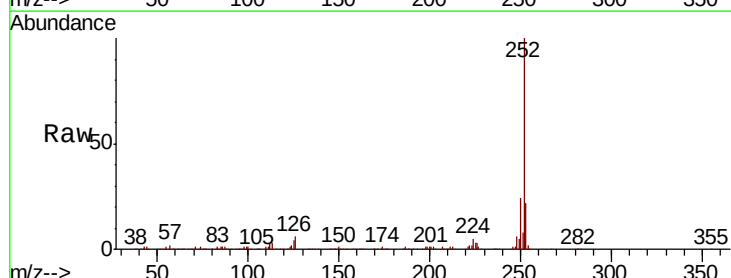
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

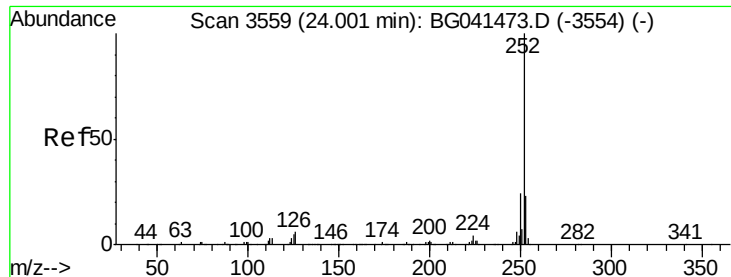
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	21.3	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 40.950 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	4.1	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 41.409 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

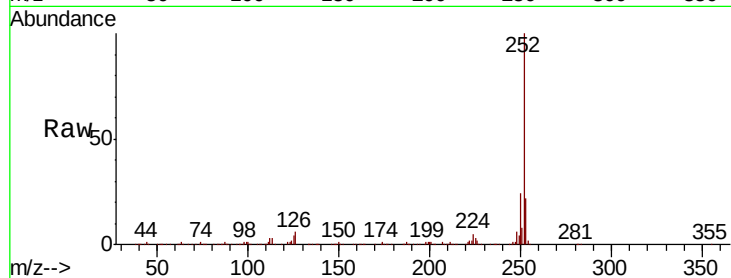
Tgt Ion:252 Resp: 638675

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

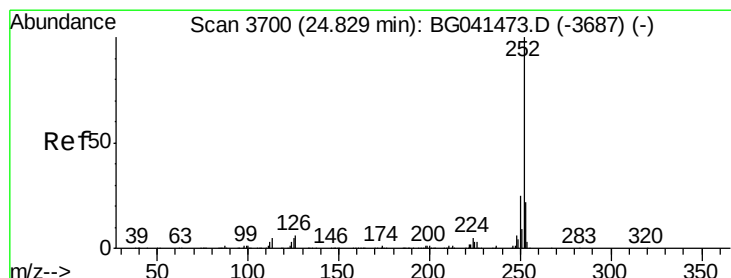
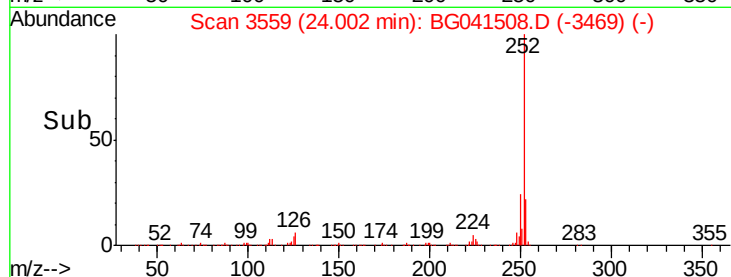
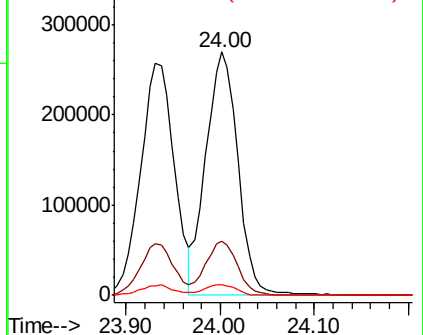
125 4.2 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.241 ng

RT: 24.83 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

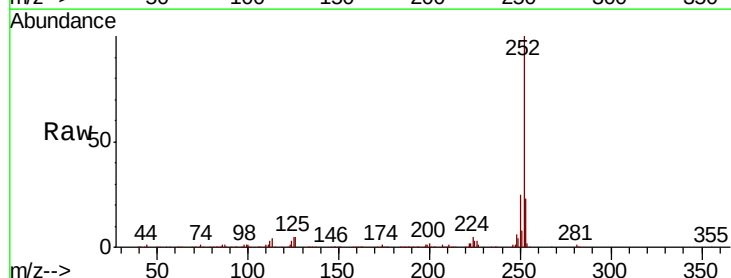
Tgt Ion:252 Resp: 615338

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

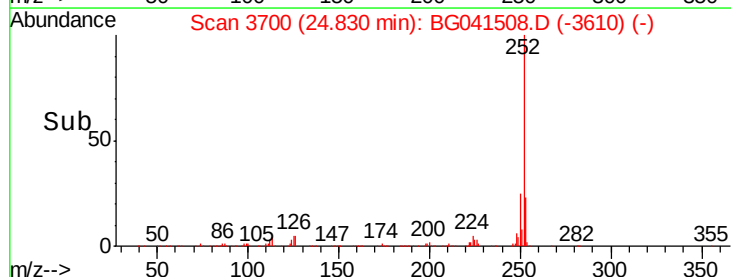
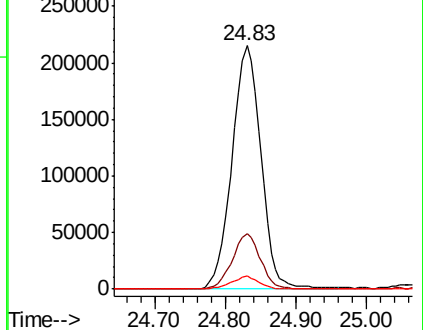
125 5.4 4.4 6.6

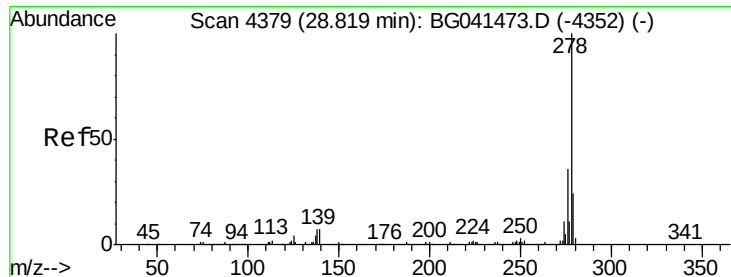


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.300 ng

RT: 28.83 min Scan# 4380

Delta R.T. 0.01 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

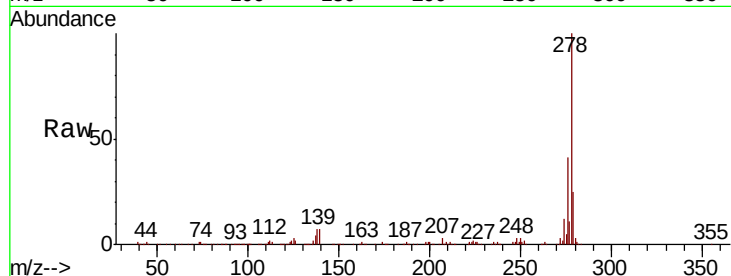
Tgt Ion:278 Resp: 602407

Ion Ratio Lower Upper

278 100

139 7.0 5.9 8.9

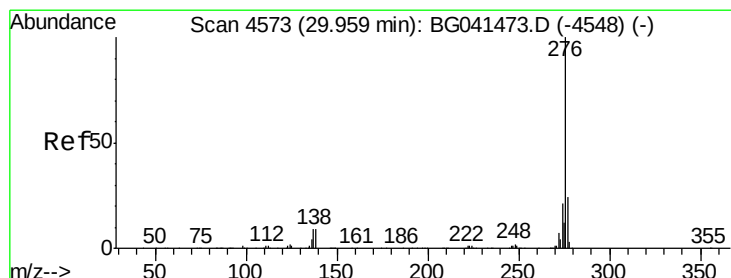
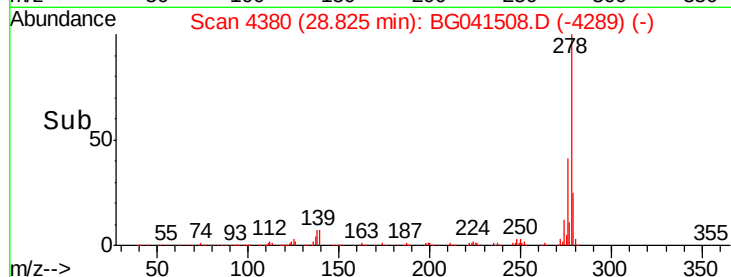
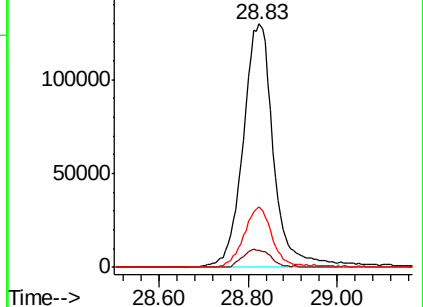
279 25.1 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.280 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

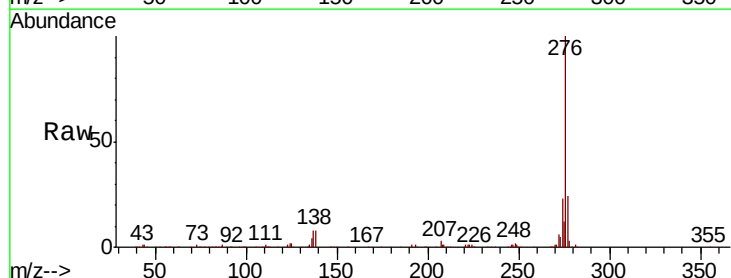
Tgt Ion:276 Resp: 583795

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 8.4 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

