

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043337.D
 Acq On : 25 Oct 2019 13:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 15:31:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37914	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	156498	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	113812	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	259158	20.00	ng	0.00
76) Chrysene-d12	21.67	240	282293	20.00	ng	0.00
87) Perylene-d12	24.87	264	334680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	179810	86.91	ng	0.00
7) Phenol-d6	7.22	99	255984	85.99	ng	0.01
23) Nitrobenzene-d5	9.19	82	248756	81.95	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	178457	82.40	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	682497	82.86	ng	0.00
79) Terphenyl-d14	20.01	244	1269507	84.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	36549	45.330	ng	98
3) Pyridine	3.89	79	95397	46.904	ng	95
4) n-Nitrosodimethylamine	3.81	42	44696	43.550	ng	# 89
6) Aniline	7.35	93	144714	42.200	ng	99
8) 2-Chlorophenol	7.61	128	97329	42.614	ng	98
9) Benzaldehyde	7.16	77	64693	44.221	ng	87
10) Phenol	7.24	94	115127	42.322	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	84644	40.247	ng	98
12) 1,3-Dichlorobenzene	7.92	146	124063	43.354	ng	95
13) 1,4-Dichlorobenzene	8.06	146	122796	42.413	ng	98
14) 1,2-Dichlorobenzene	8.38	146	115774	40.954	ng	99
15) Benzyl Alcohol	8.27	79	88176	42.176	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	128203	41.922	ng	99
17) 2-Methylphenol	8.49	107	83418	42.066	ng	97
18) Hexachloroethane	9.11	117	43959	42.083	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	80286	41.738	ng	# 96
20) 3+4-Methylphenols	8.82	107	112405	41.337	ng	88
22) Acetophenone	8.85	105	165242	41.231	ng	# 96
24) Nitrobenzene	9.23	77	119139	41.200	ng	94
25) Isophorone	9.75	82	221198	39.856	ng	96
26) 2-Nitrophenol	9.94	139	58140	41.645	ng	98
27) 2,4-Dimethylphenol	10.01	122	82809	41.385	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	124397	40.612	ng	95
29) 2,4-Dichlorophenol	10.50	162	109390	42.668	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	130481	40.380	ng	98
31) Naphthalene	10.88	128	324361	40.832	ng	97
32) Benzoic acid	10.18	122	55626	38.593	ng	92
33) 4-Chloroaniline	11.00	127	134865	41.417	ng	99
34) Hexachlorobutadiene	11.17	225	98315	41.159	ng	96
35) Caprolactam	11.77	113	35116	39.770	ng	# 87
36) 4-Chloro-3-methylphenol	12.14	107	116245	41.567	ng	98
37) 2-Methylnaphthalene	12.48	142	249299	40.901	ng	98
38) 1-Methylnaphthalene	12.70	142	237582	40.967	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	173571	41.208	ng	100

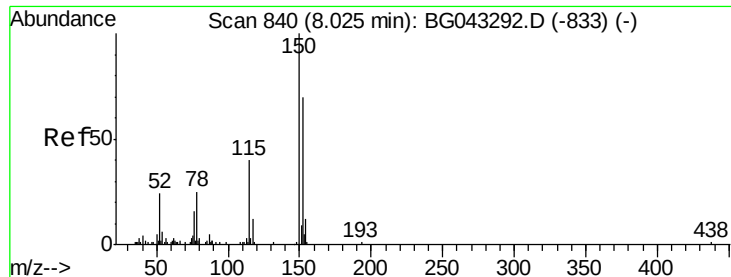
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043337.D
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 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	70541	31.882	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	104814	42.255	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	108115	43.113	ng	96
46) 1,1'-Biphenyl	13.49	154	362146	41.827	ng	99
47) 2-Chloronaphthalene	13.53	162	271807	41.259	ng	99
48) 2-Nitroaniline	13.74	65	85750	43.551	ng	96
49) Acenaphthylene	14.38	152	426093	41.558	ng	98
50) Dimethylphthalate	14.11	163	359470	40.777	ng	97
51) 2,6-Dinitrotoluene	14.23	165	78665	41.075	ng	95
52) Acenaphthene	14.72	154	255956	40.936	ng	98
53) 3-Nitroaniline	14.57	138	79082	42.769	ng	# 90
54) 2,4-Dinitrophenol	14.77	184	21796	23.849	ng	98
55) Dibenzofuran	15.06	168	422331	41.652	ng	99
56) 4-Nitrophenol	14.90	139	47991	38.730	ng	97
57) 2,4-Dinitrotoluene	15.01	165	111982	40.914	ng	97
58) Fluorene	15.70	166	355202	41.768	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	111270	41.763	ng	# 99
60) Diethylphthalate	15.47	149	359999	40.642	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	206092	41.541	ng	95
62) 4-Nitroaniline	15.73	138	83375	43.661	ng	97
63) Azobenzene	15.98	77	294663	41.104	ng	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	43050	28.227	ng	98
66) n-Nitrosodiphenylamine	15.91	169	309291	42.272	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	147996	42.434	ng	96
68) Hexachlorobenzene	16.71	284	166967	41.706	ng	98
69) Atrazine	16.85	200	97706	38.431	ng	93
70) Pentachlorophenol	17.06	266	76376	41.868	ng	97
71) Phenanthrene	17.44	178	560631	42.245	ng	99
72) Anthracene	17.53	178	557240	41.968	ng	100
73) Carbazole	17.81	167	504340	41.945	ng	97
74) Di-n-butylphthalate	18.36	149	608825	41.731	ng	98
75) Fluoranthene	19.45	202	716783	41.430	ng	99
77) Benzidine	19.63	184	222134	39.100	ng	97
78) Pyrene	19.81	202	731435	41.859	ng	99
80) Butylbenzylphthalate	20.70	149	282861	42.728	ng	96
81) Benzo(a)anthracene	21.65	228	753587	42.617	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	298792	43.688	ng	95
83) Chrysene	21.71	228	735725	41.876	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	403939	42.955	ng	99
85) Di-n-octyl phthalate	22.75	149	680626	42.661	ng	99
86) Indeno(1,2,3-cd)pyrene	28.51	276	956396	43.367	ng	99
88) Benzo(b)fluoranthene	23.85	252	788161	41.580	ng	97
89) Benzo(k)fluoranthene	23.85	252	788161	41.303	ng	98
90) Benzo(a)pyrene	24.72	252	761417	42.065	ng	100
91) Dibenzo(a,h)anthracene	28.57	278	784398	42.367	ng	99
92) Benzo(g,h,i)perylene	29.65	276	769580	42.139	ng	97

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

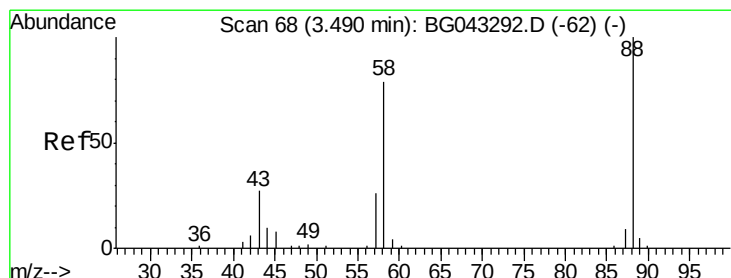
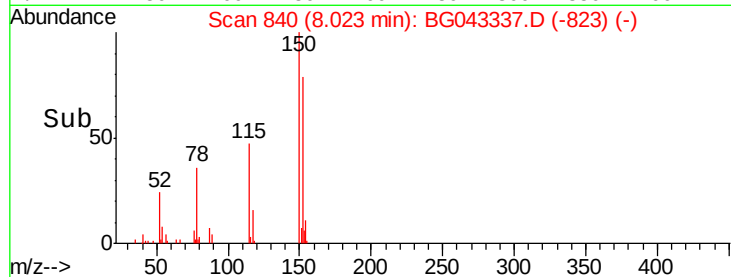
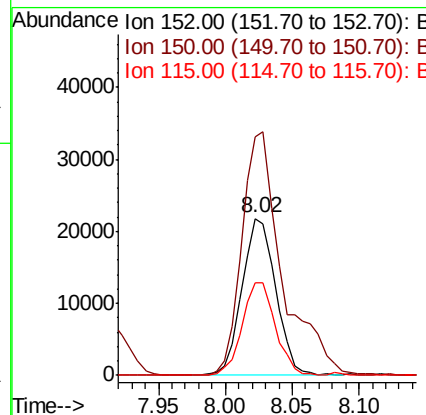
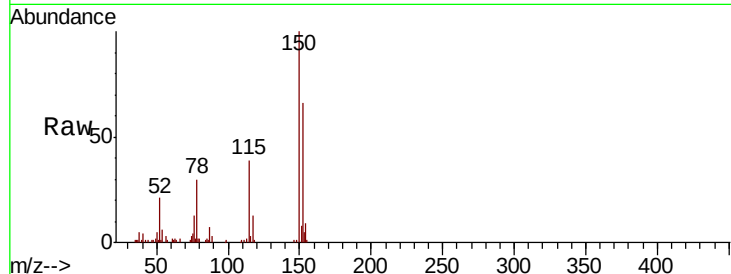


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

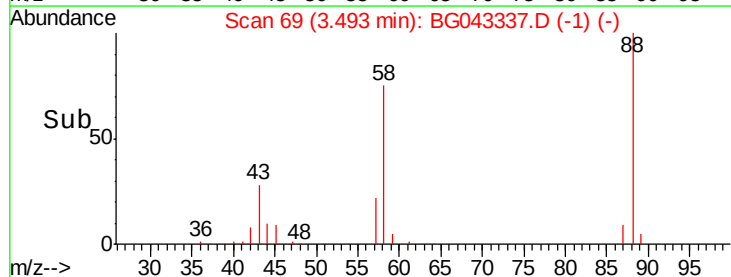
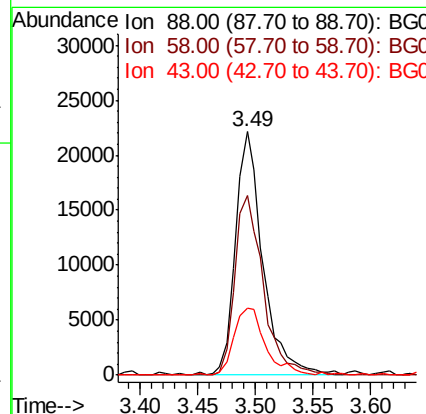
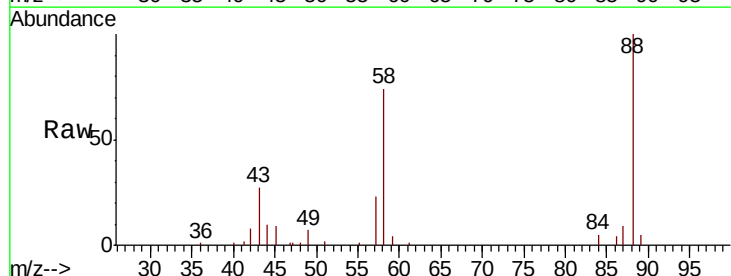
Tot Ion:152 Resp: 37914
Ion Ratio Lower Upper
152 100
150 152.3 113.6 170.4
115 59.0 45.9 68.9

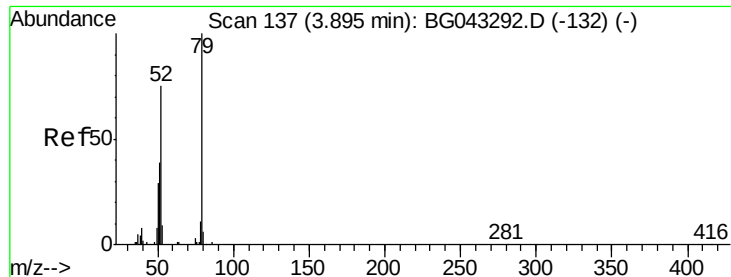


#2

1,4-Dioxane
Concen: 45.330 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion: 88 Resp: 36549
Ion Ratio Lower Upper
88 100
58 76.0 60.2 90.2
43 31.2 22.7 34.1





#3

Pvridine

Concen: 46.904 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

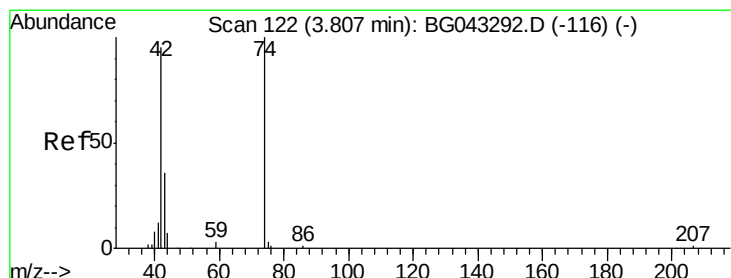
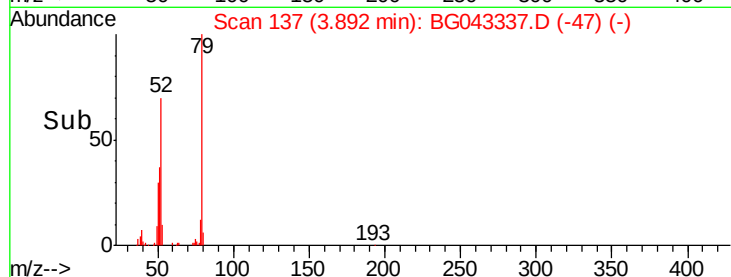
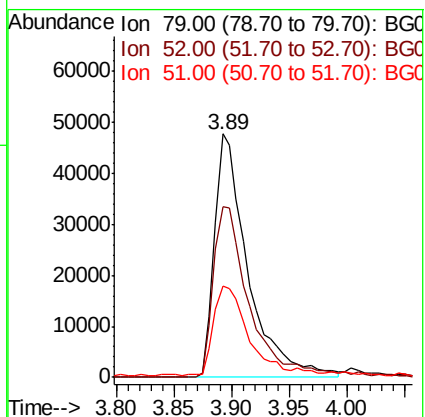
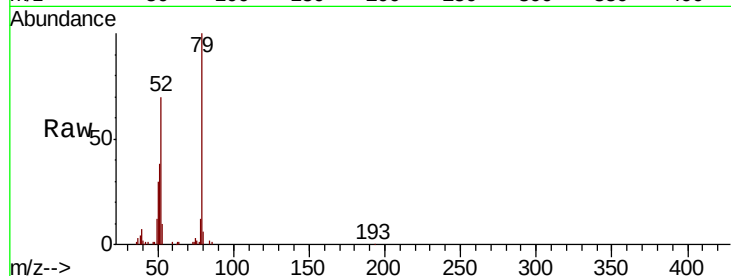
Tot Ion: 79 Resp: 95397

Ion Ratio Lower Upper

79 100

52 69.9 59.7 89.5

51 37.7 31.8 47.6



#4

n-Nitrosodimethylamine

Concen: 43.550 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

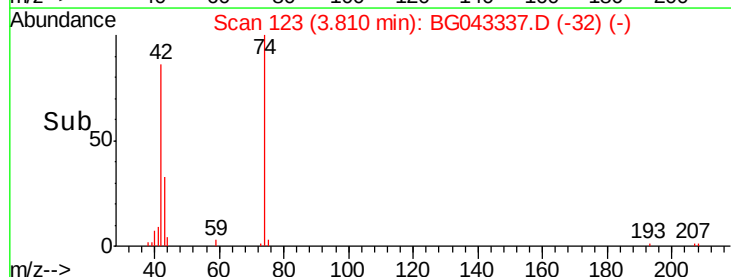
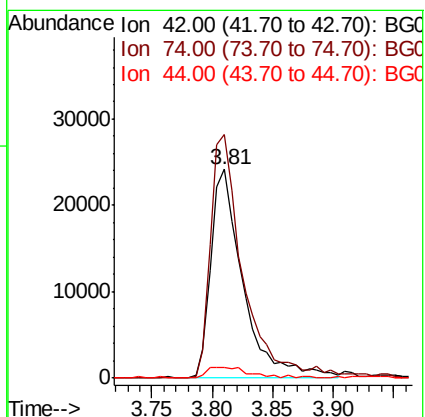
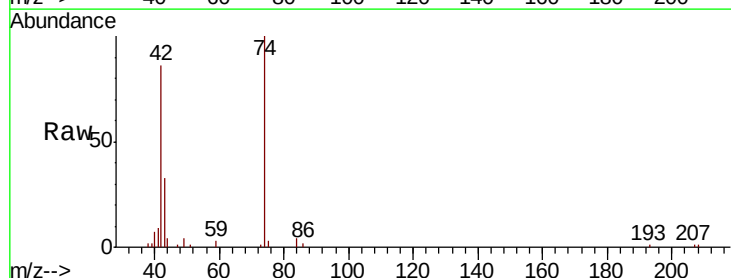
Tgt Ion: 42 Resp: 44696

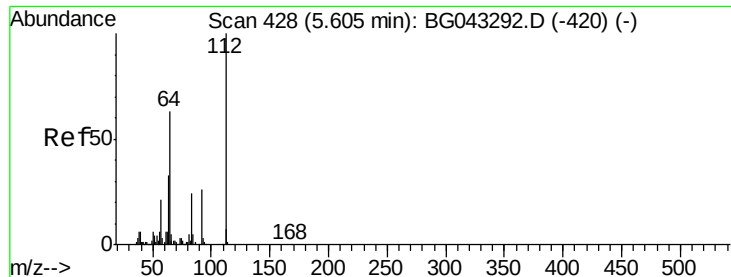
Ion Ratio Lower Upper

42 100

74 116.6 84.2 126.2

44 5.2 6.0 9.0#





#5

2-Fluorophenol

Concen: 86.905 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

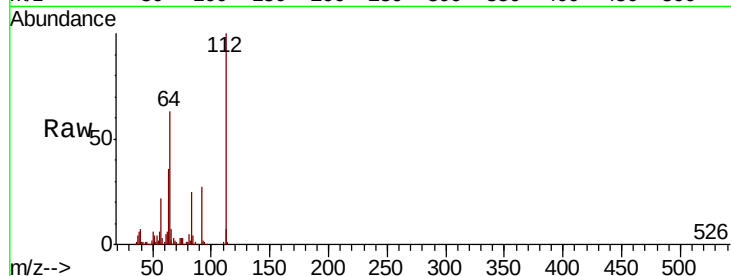
Tot Ion: 112 Resp: 179810

Ion Ratio Lower Upper

112 100

64 62.8 50.2 75.2

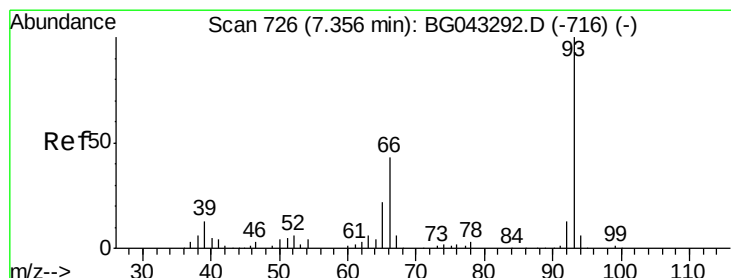
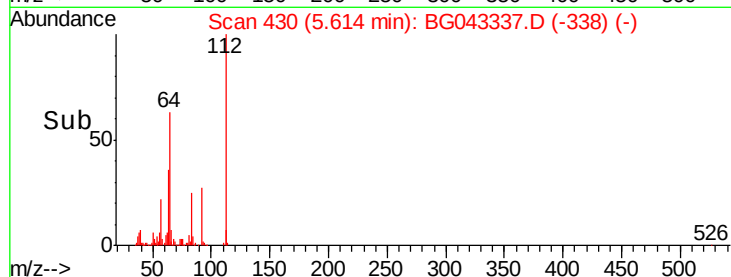
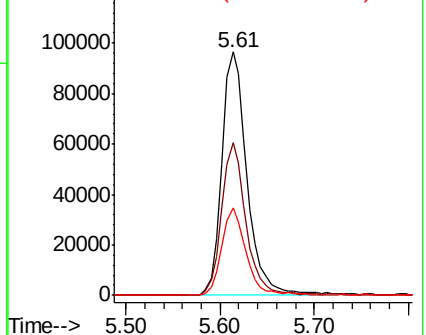
63 35.7 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.200 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

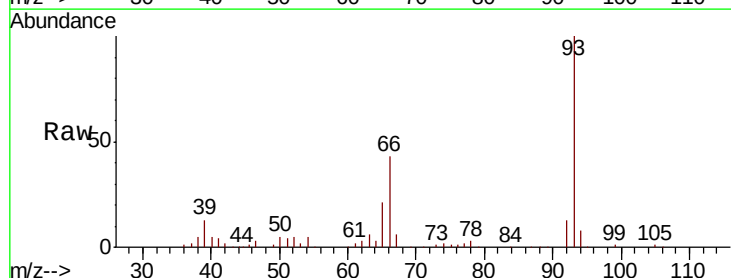
Tgt Ion: 93 Resp: 144714

Ion Ratio Lower Upper

93 100

66 43.3 34.5 51.7

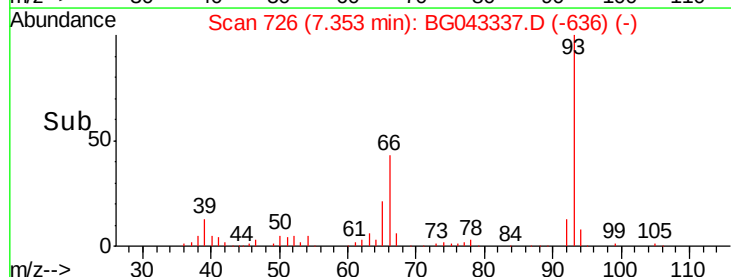
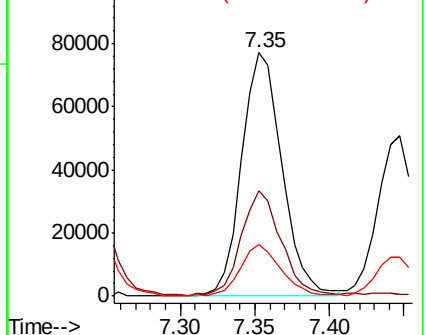
65 21.1 18.0 27.0

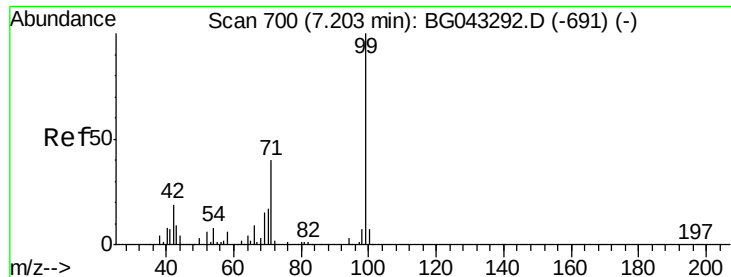


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.991 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

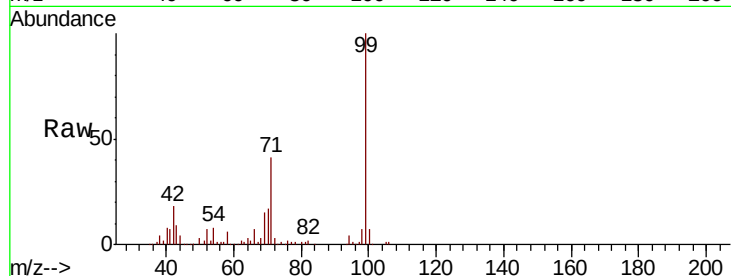
Tot Ion: 99 Resp: 255984

Ion Ratio Lower Upper

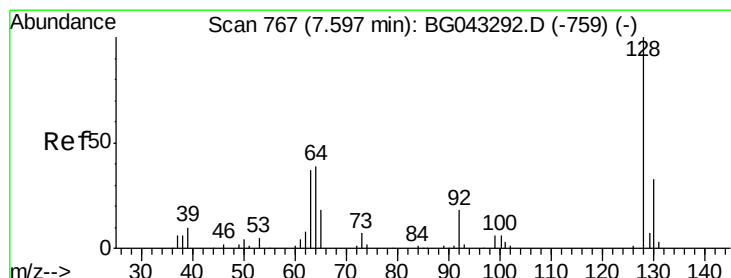
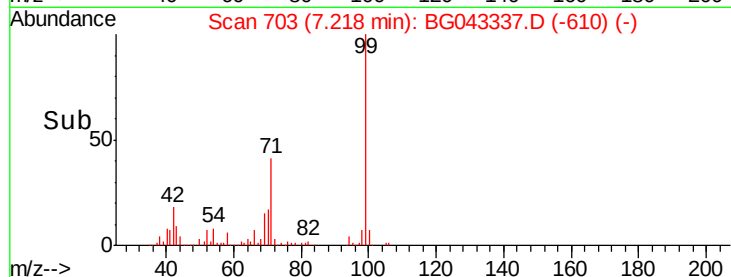
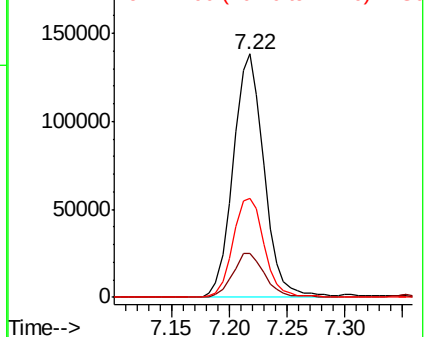
99 100

42 18.2 14.9 22.3

71 40.8 32.2 48.2



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



#8

2-Chlorophenol

Concen: 42.614 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

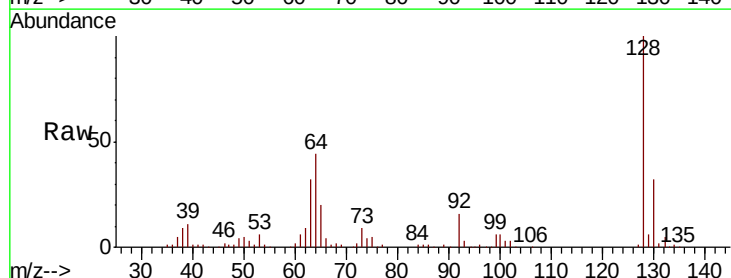
Tgt Ion: 128 Resp: 97329

Ion Ratio Lower Upper

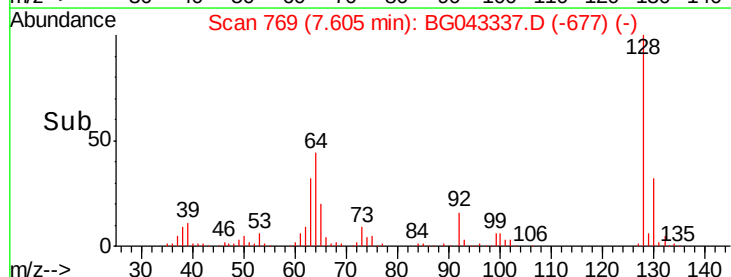
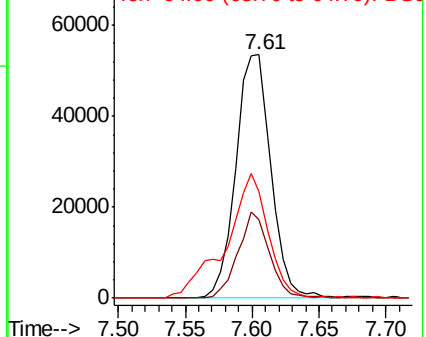
128 100

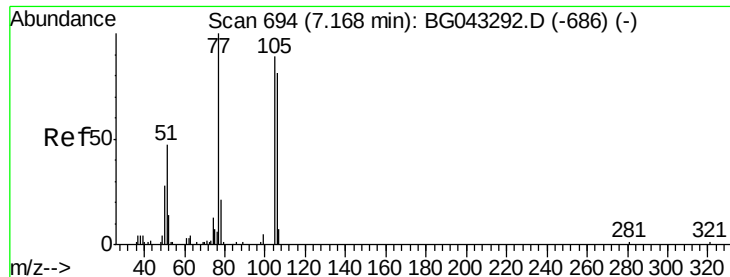
130 32.2 12.9 52.9

64 43.6 24.9 64.9



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





#9

Benzaldehyde

Concen: 44.221 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

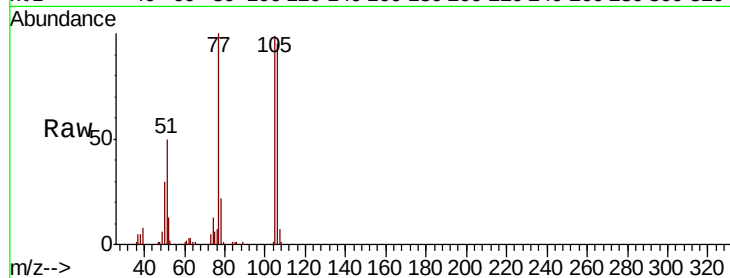
Tot Ion: 77 Resp: 64693

Ion Ratio Lower Upper

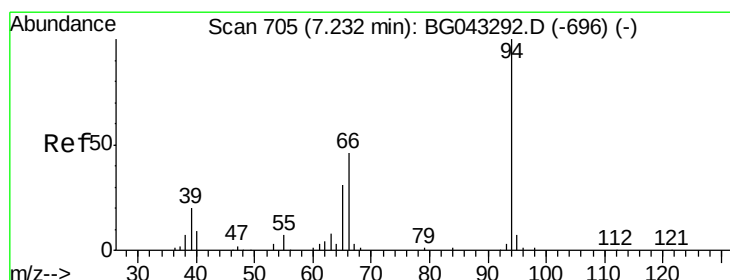
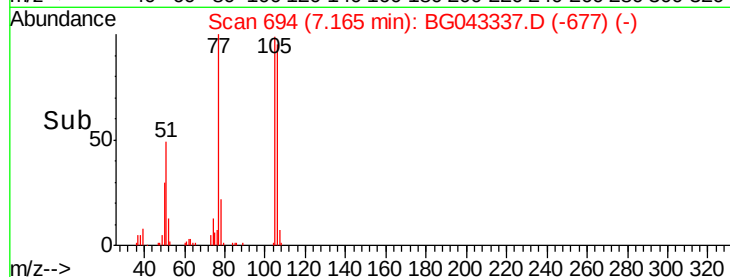
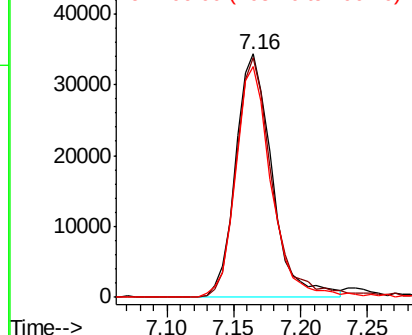
77 100

105 98.7 68.7 108.7

106 94.9 60.5 100.5



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



#10

Phenol

Concen: 42.322 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

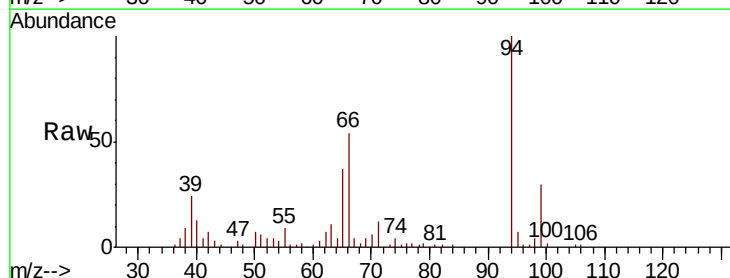
Tgt Ion: 94 Resp: 115127

Ion Ratio Lower Upper

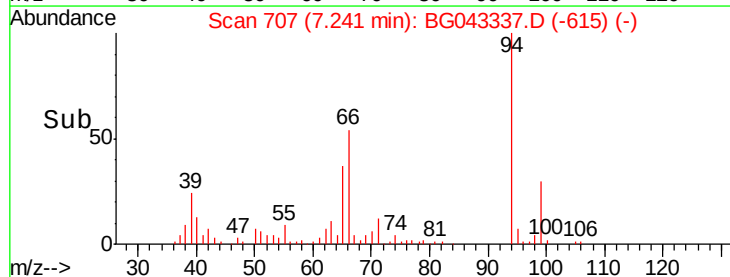
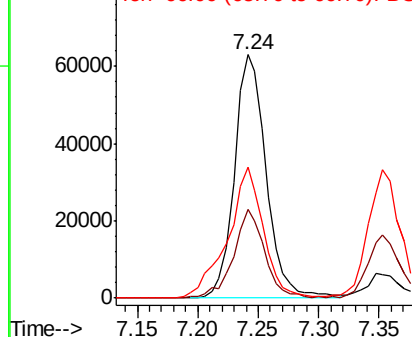
94 100

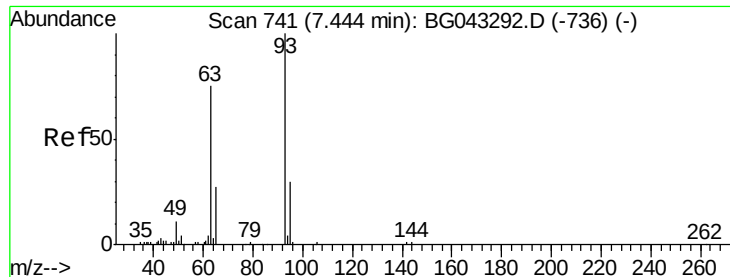
65 36.5 11.1 51.1

66 53.6 27.8 67.8



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

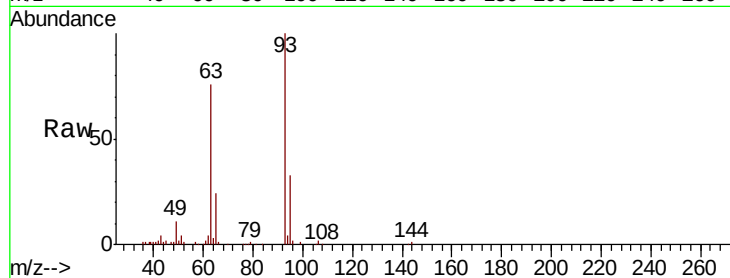




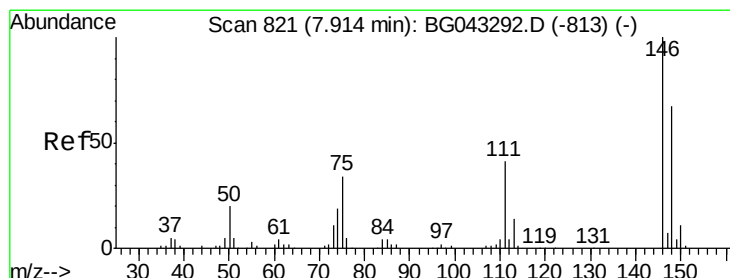
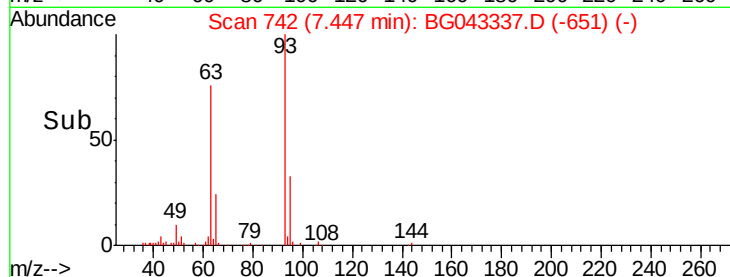
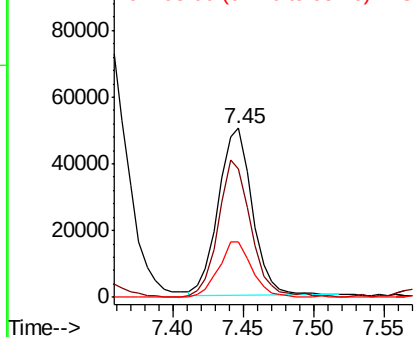
#11
 bis(2-Chloroethyl)ether
 Concen: 40.247 ng
 RT: 7.45 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 84644
 Ion Ratio Lower Upper
 93 100
 63 75.6 54.6 94.6
 95 32.8 9.7 49.7

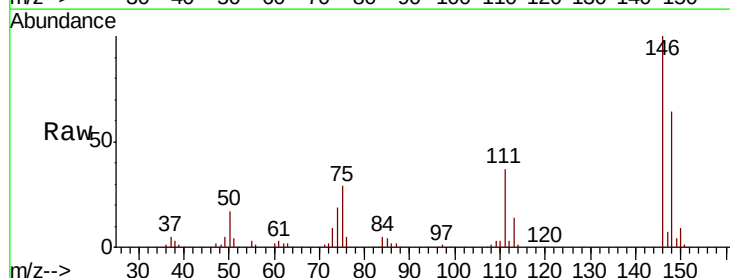


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

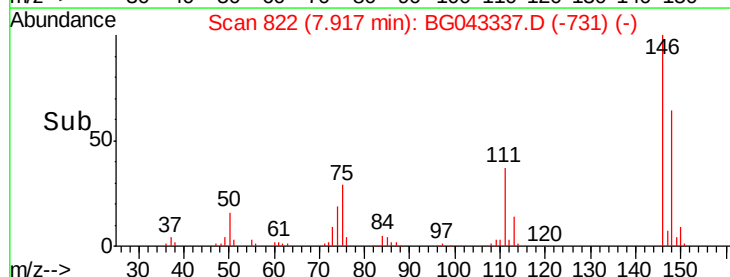
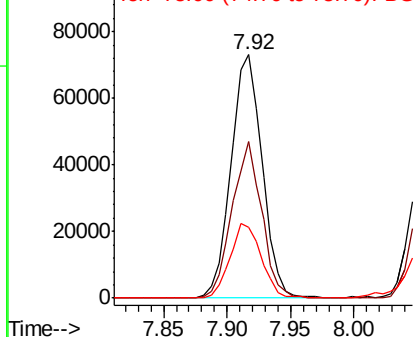


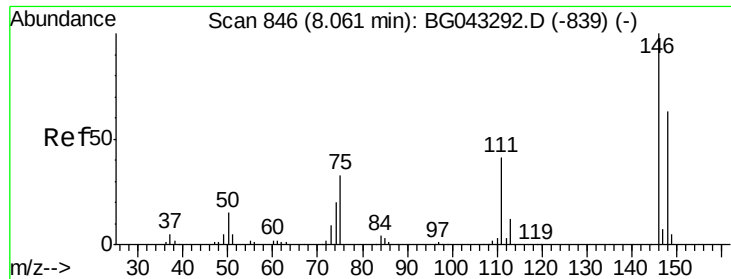
#12
 1,3-Dichlorobenzene
 Concen: 43.354 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion: 146 Resp: 124063
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.4 80.2
 75 28.9 27.0 40.4



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

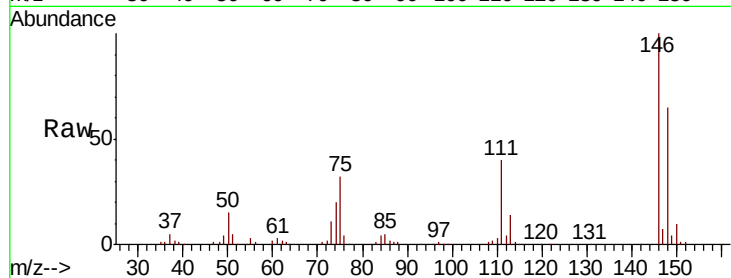




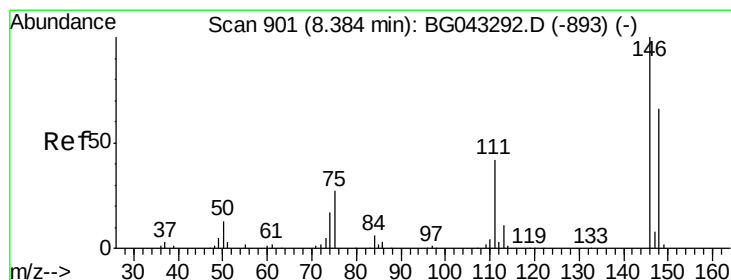
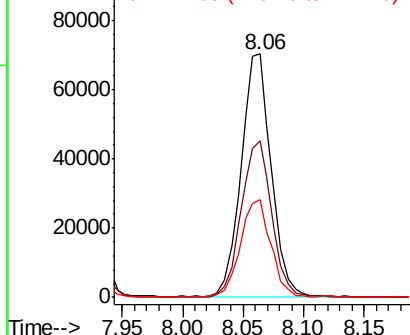
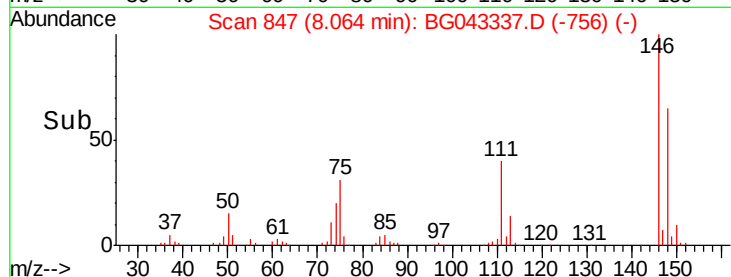
#13
 1,4-Dichlorobenzene
 Concen: 42.413 ng
 RT: 8.06 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 122796
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.7 76.1
 111 40.3 33.0 49.6

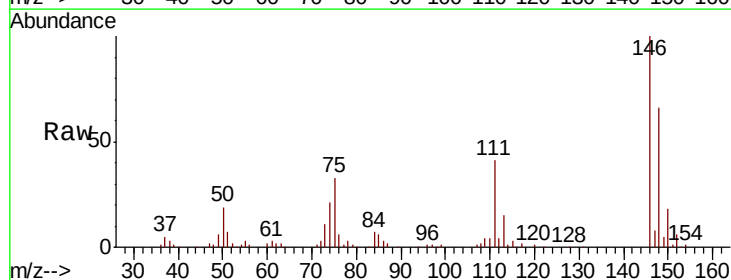


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

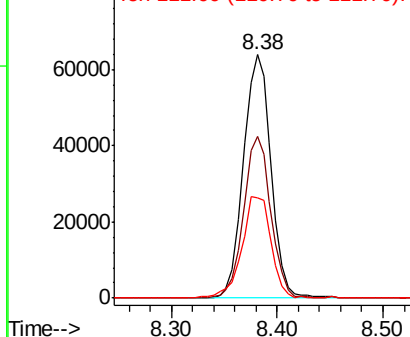
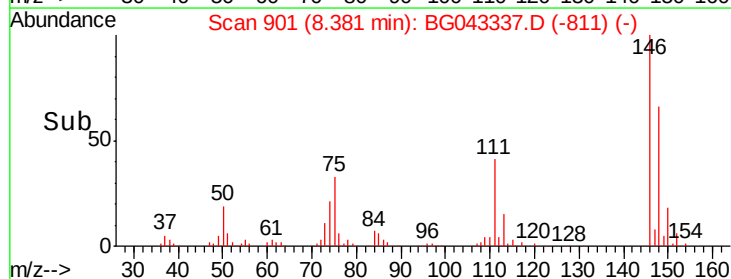


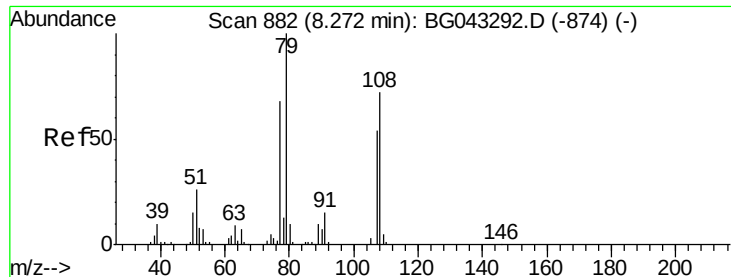
#14
 1,2-Dichlorobenzene
 Concen: 40.954 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion:146 Resp: 115774
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.0 79.4
 111 41.4 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 42.176 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

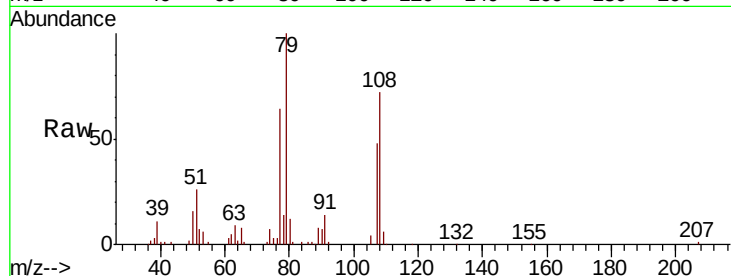
Tot Ion: 79 Resp: 88176

Ion Ratio Lower Upper

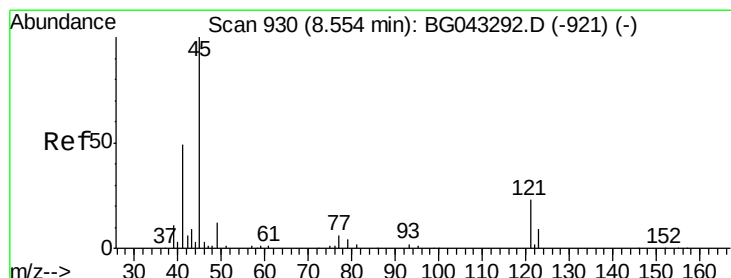
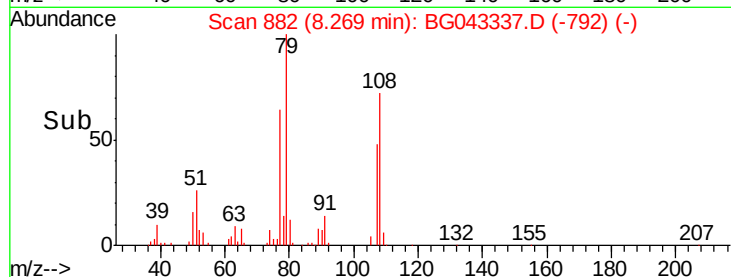
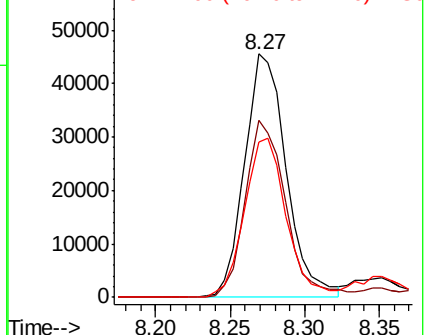
79 100

108 72.5 57.3 85.9

77 63.9 54.6 81.8



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: 41.922 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

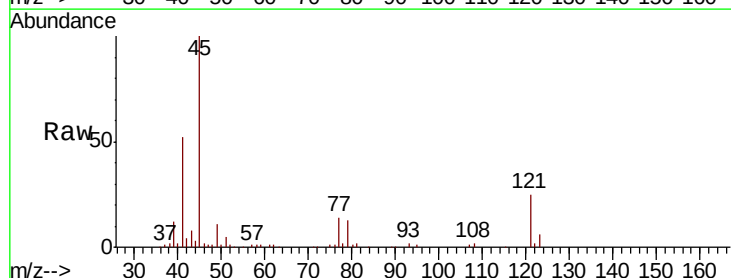
Tgt Ion: 45 Resp: 128203

Ion Ratio Lower Upper

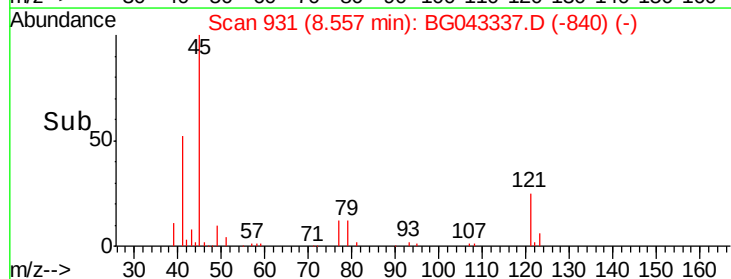
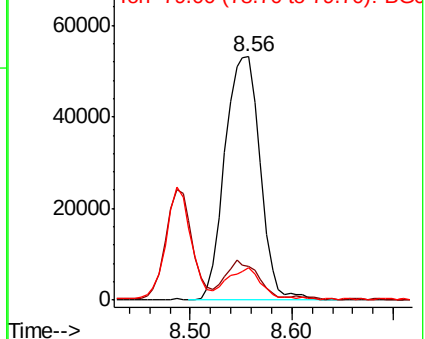
45 100

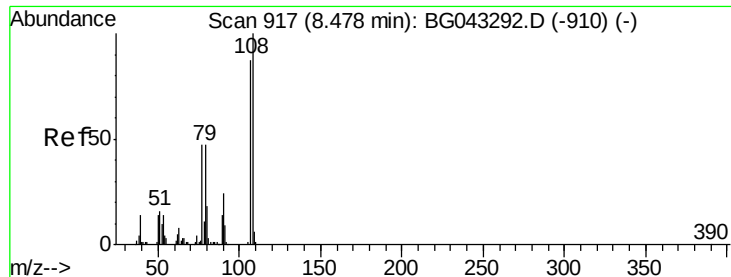
77 14.0 0.0 34.2

79 13.1 0.0 32.3



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: 42.066 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 83418

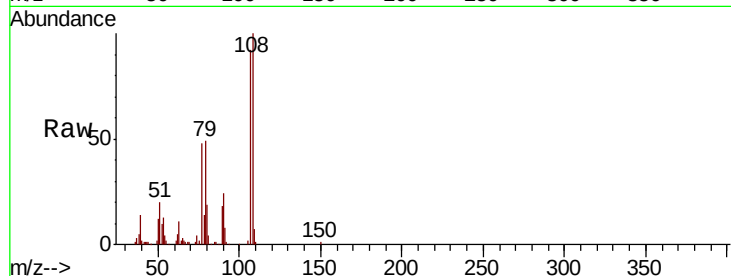
Ion Ratio Lower Upper

107 100

108 108.9 91.3 136.9

77 52.1 43.0 64.6

79 53.5 43.4 65.2



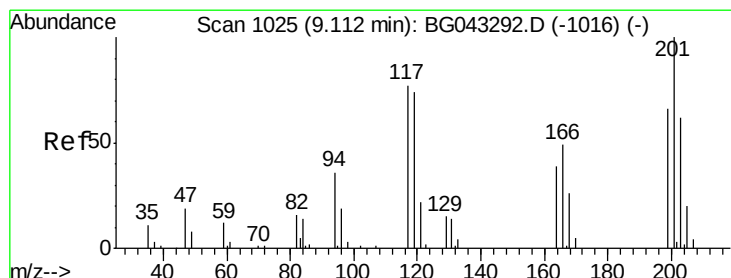
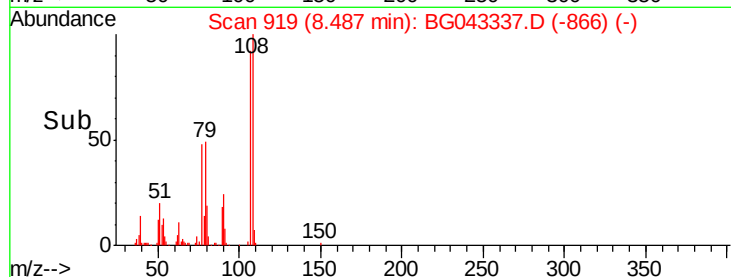
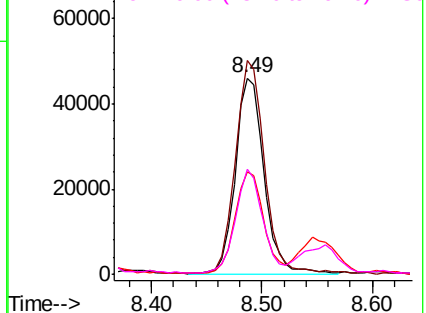
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.083 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

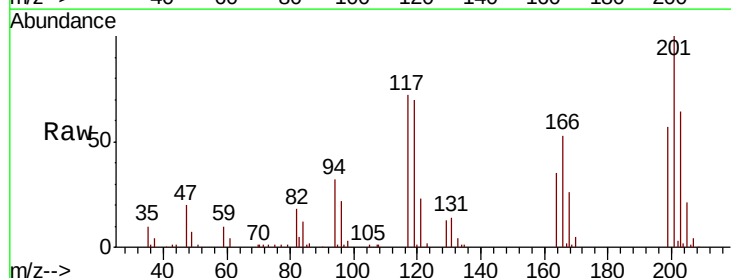
Tgt Ion:117 Resp: 43959

Ion Ratio Lower Upper

117 100

119 97.2 77.3 115.9

201 139.2 104.2 156.4

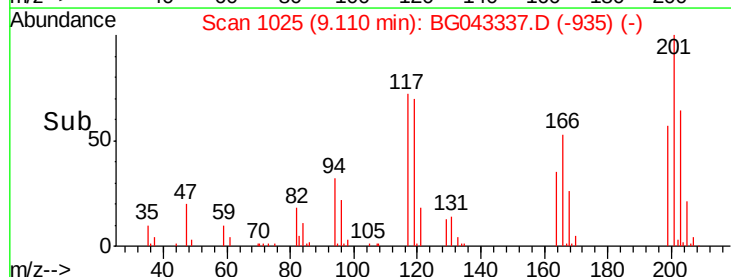
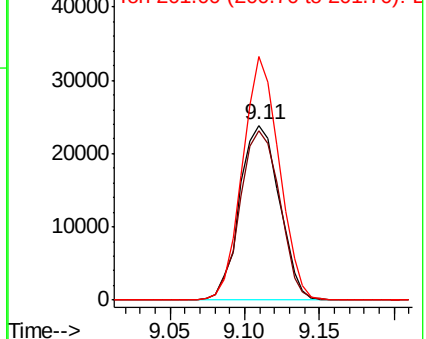


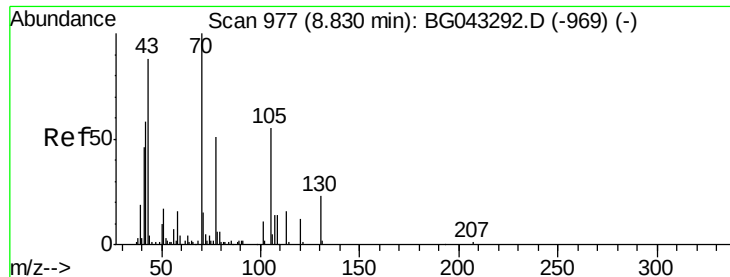
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

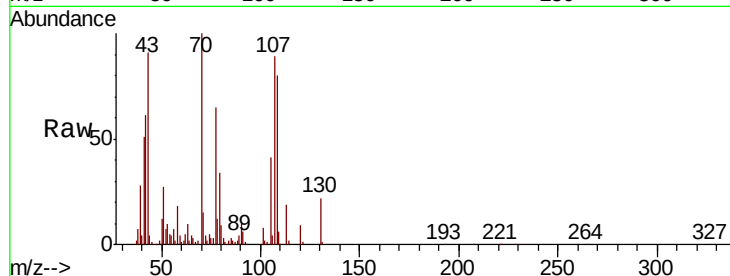




#19
n-Nitroso-di-n-propylamine
Concen: 41.738 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	80286
Ion	Ratio	Lower	Upper
70	100		
42	60.6	46.2	69.2
101	8.4	8.6	13.0#
130	22.2	18.6	27.8



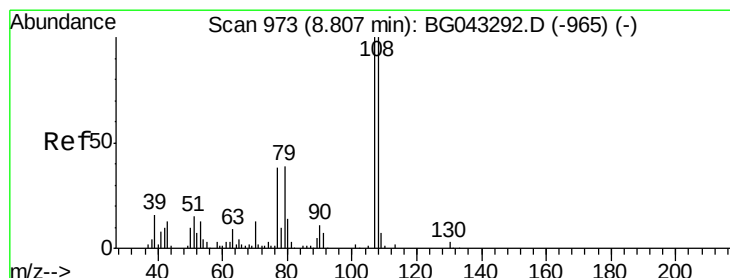
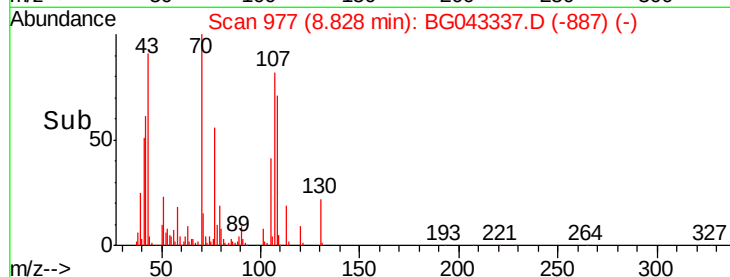
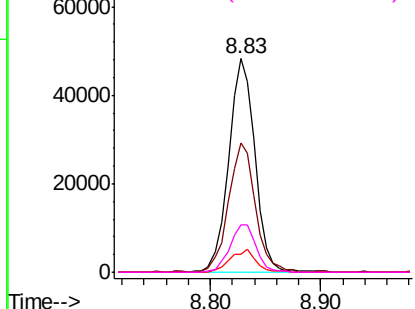
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

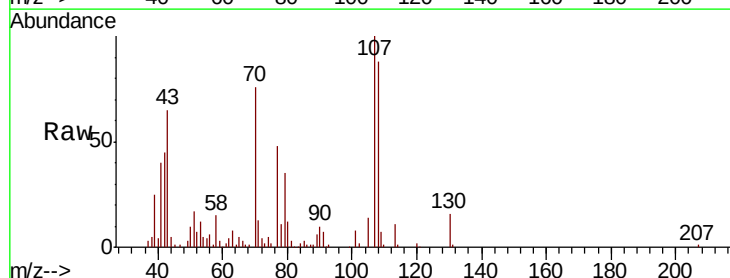
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.337 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:	107	Resp:	112405
Ion	Ratio	Lower	Upper
107	100		
108	88.1	80.3	120.3
77	47.9	18.2	58.2
79	35.0	18.8	58.8



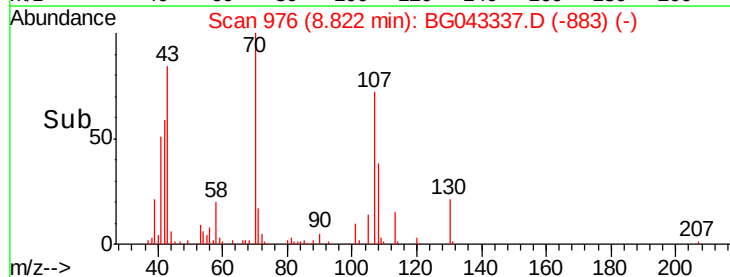
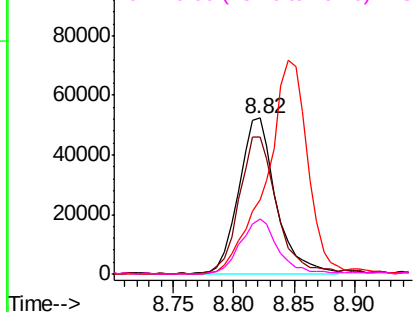
Abundance

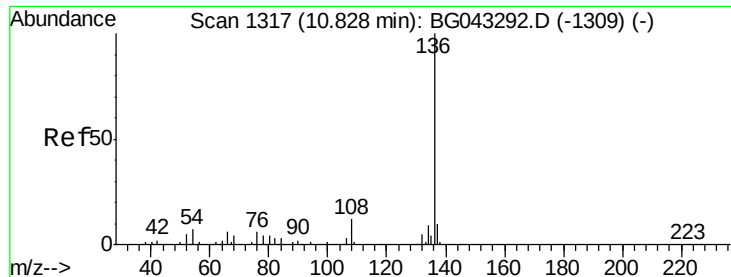
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 156498

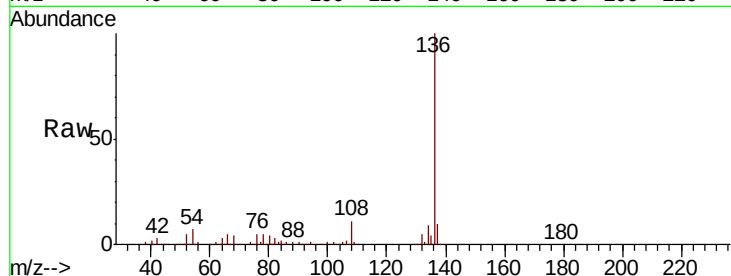
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.2

54 7.4 5.4 8.2

68 3.8 3.3 4.9

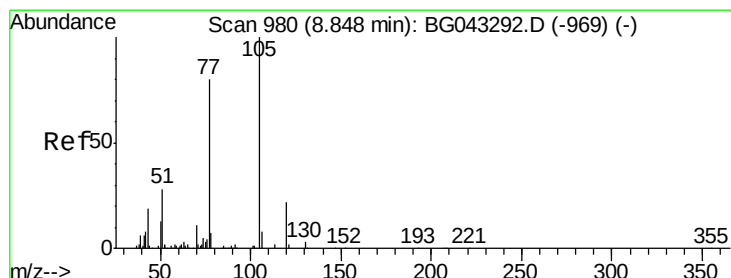
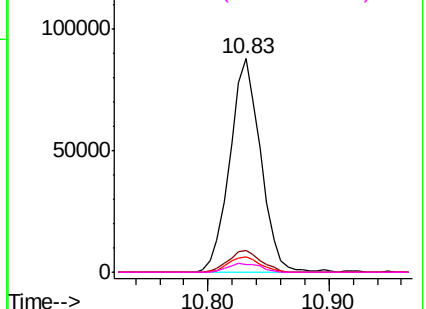
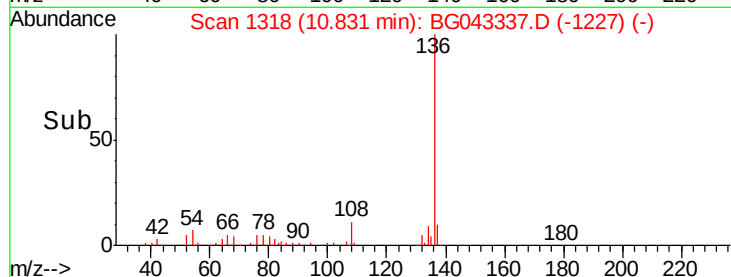


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.231 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:105 Resp: 165242

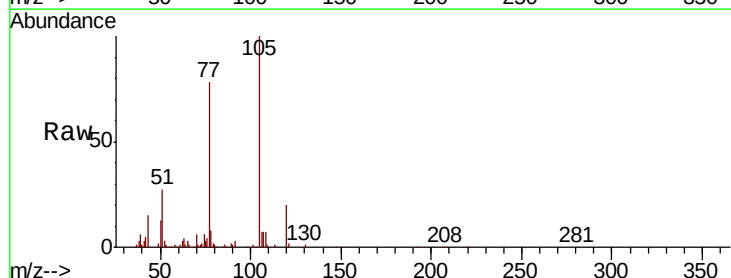
Ion Ratio Lower Upper

105 100

71 0.7 1.5 2.3#

51 27.4 23.9 35.9

120 19.7 17.3 25.9

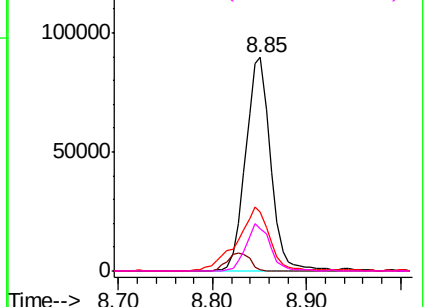
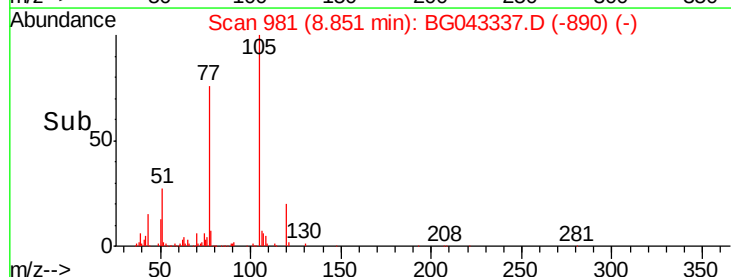


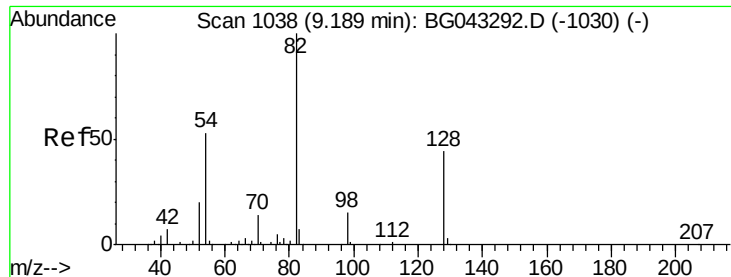
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

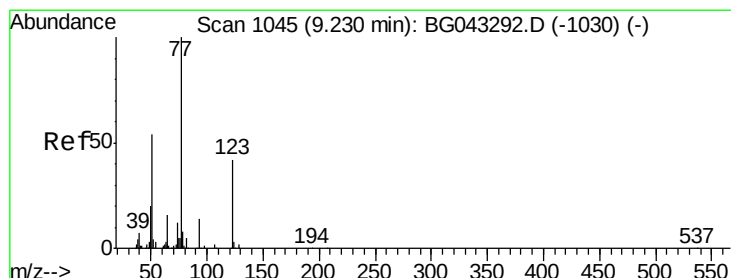
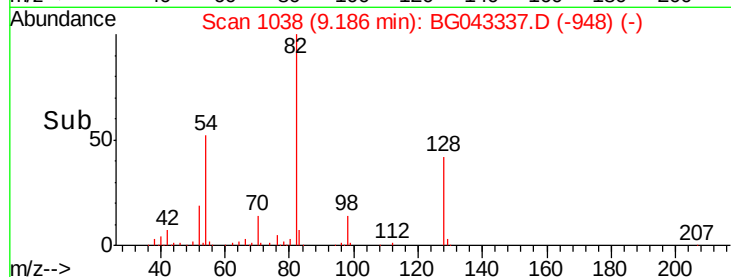
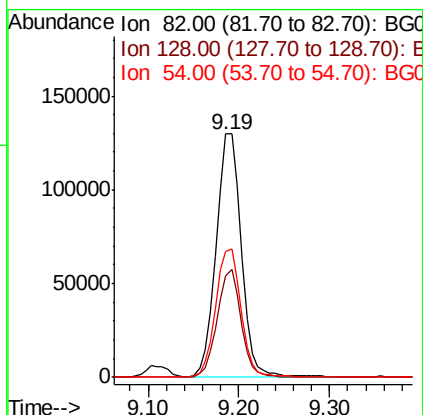
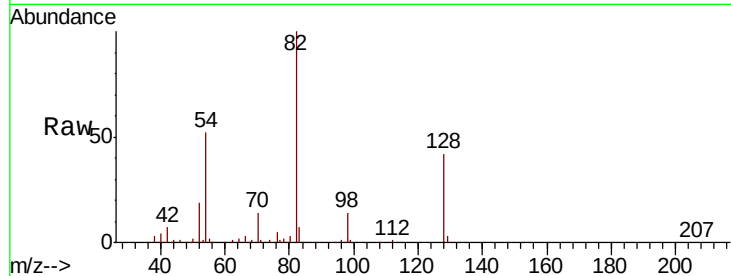




#23
 Nitrobenzene-d5
 Concen: 81.947 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

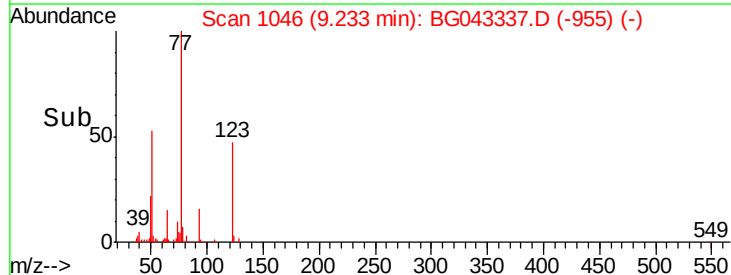
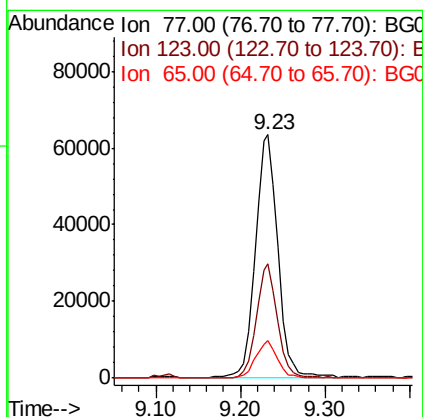
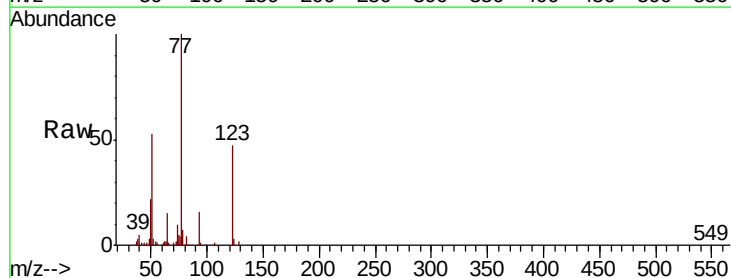
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

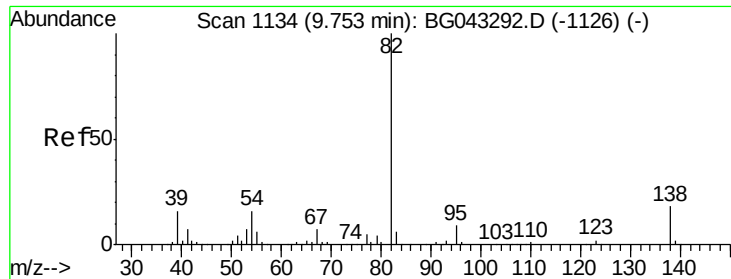
Tot Ion	82	Resp	248756
Ion Ratio	100	Lower	Upper
128	42.0	35.3	52.9
54	51.8	42.3	63.5



#24
 Nitrobenzene
 Concen: 41.200 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	77	Resp	119139
Ion Ratio	100	Lower	Upper
123	47.2	33.8	50.8
65	15.2	13.0	19.4





#25

Isophorone

Concen: 39.856 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

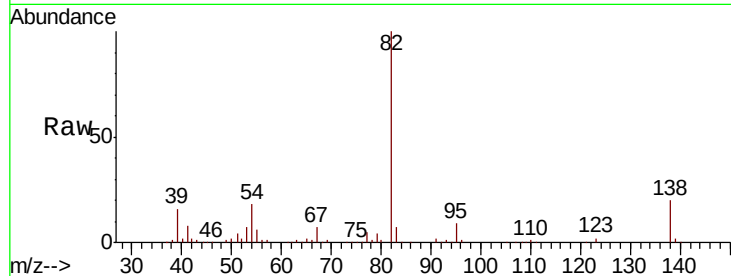
Tot Ion: 82 Resp: 221198

Ion Ratio Lower Upper

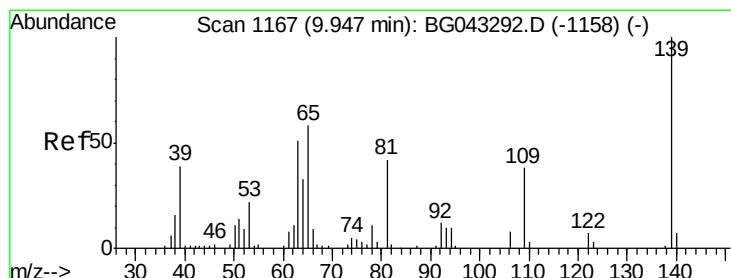
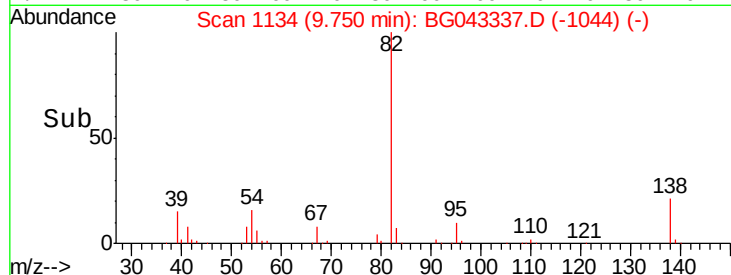
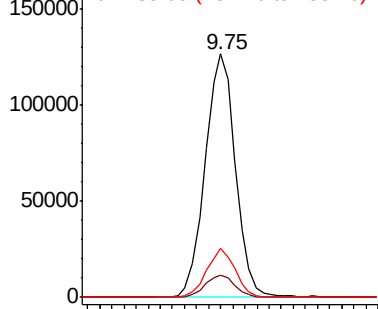
82 100

95 9.3 6.9 10.3

138 20.1 14.2 21.2



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



#26

2-Nitrophenol

Concen: 41.645 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

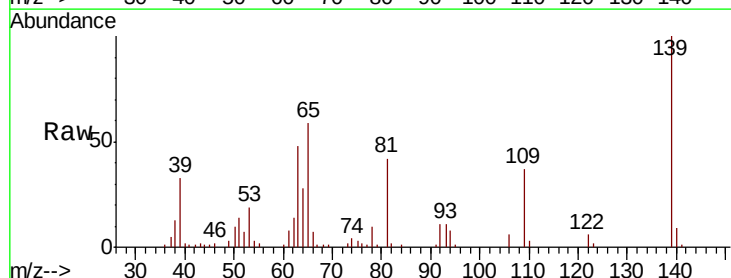
Tgt Ion: 139 Resp: 58140

Ion Ratio Lower Upper

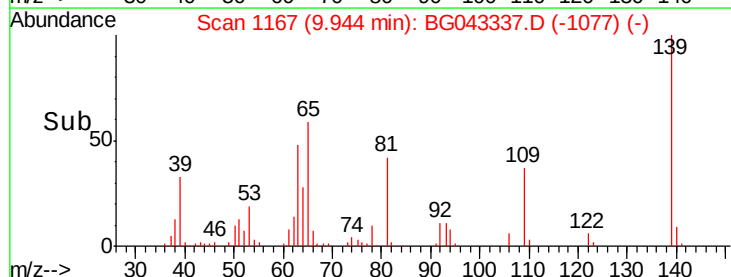
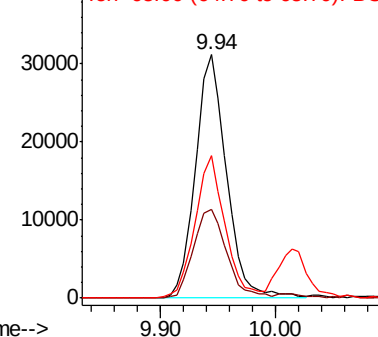
139 100

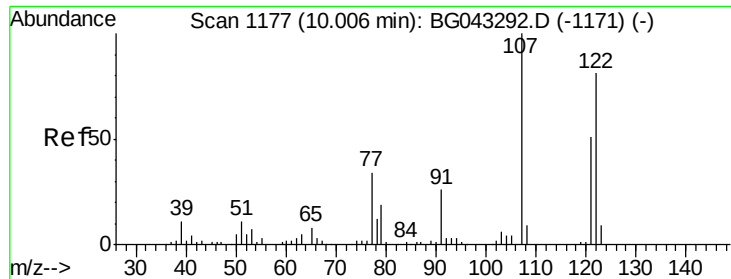
109 36.5 30.1 45.1

65 58.8 46.1 69.1



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

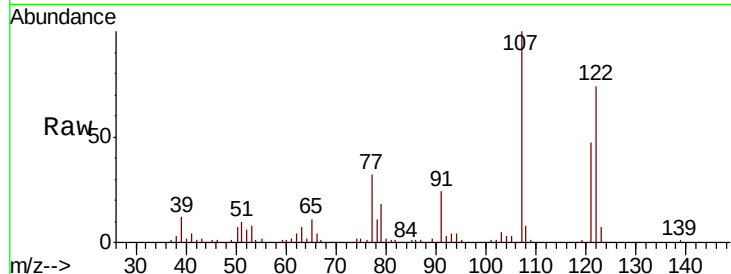




#27
 2,4-Dimethylphenol
 Concen: 41.385 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.5	98.6	147.8
121	62.8	50.1	75.1

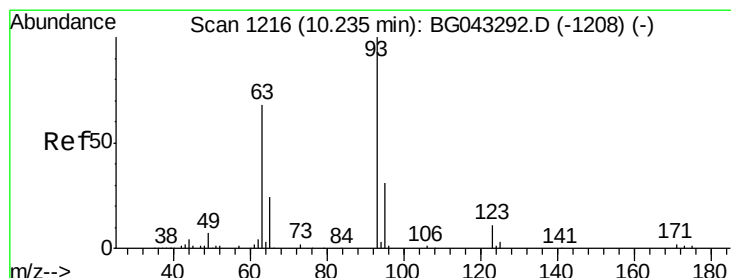
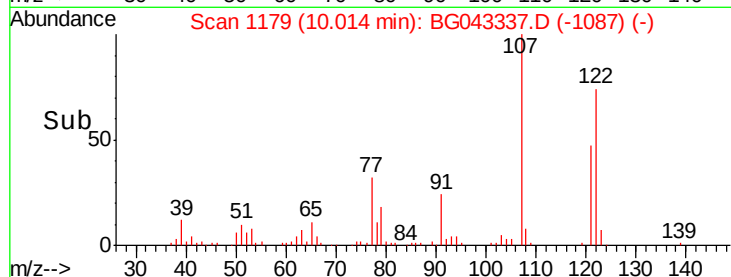
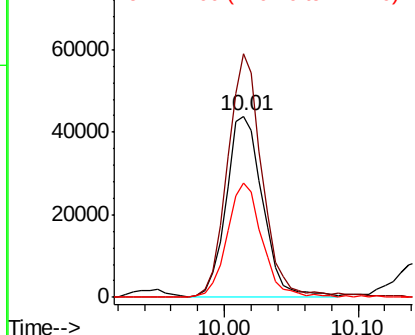


Abundance

Ion 122.00 (121.70 to 122.70): E

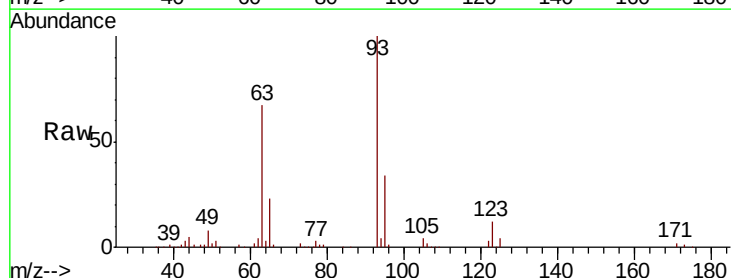
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.612 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.9	37.3
123	12.3	8.9	13.3

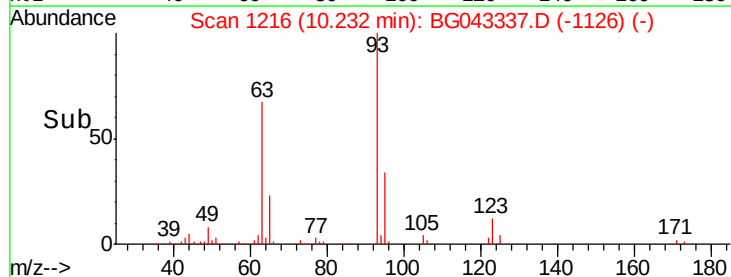
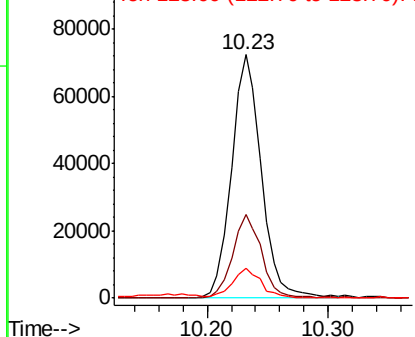


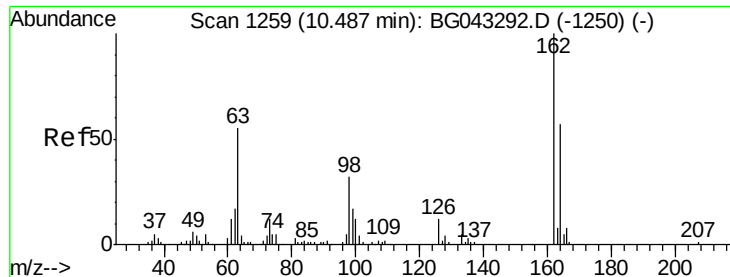
Abundance

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

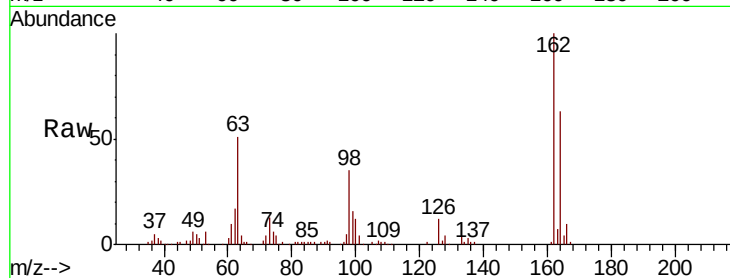




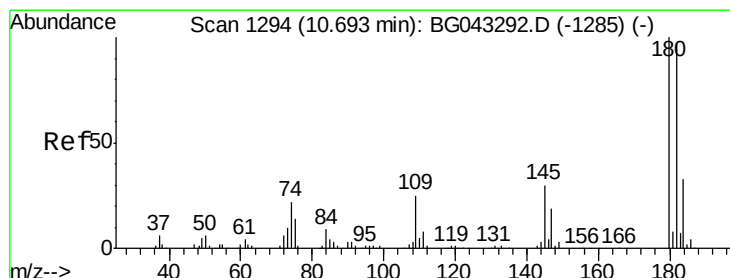
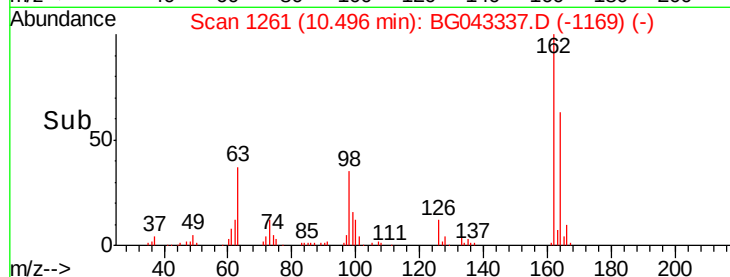
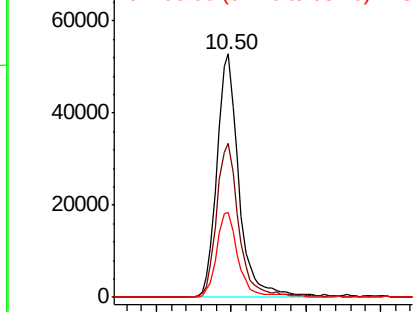
#29
2,4-Dichlorophenol
Concen: 42.668 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 109390
Ion Ratio Lower Upper
162 100
164 63.5 37.3 77.3
98 35.0 11.8 51.8

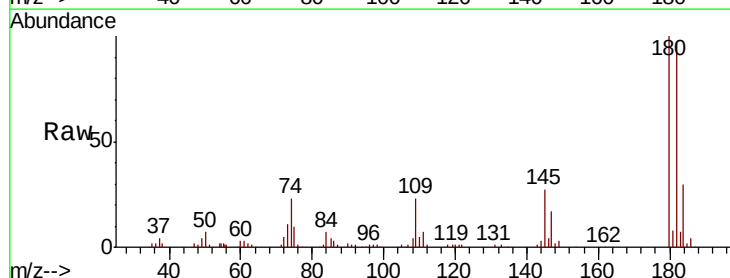


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

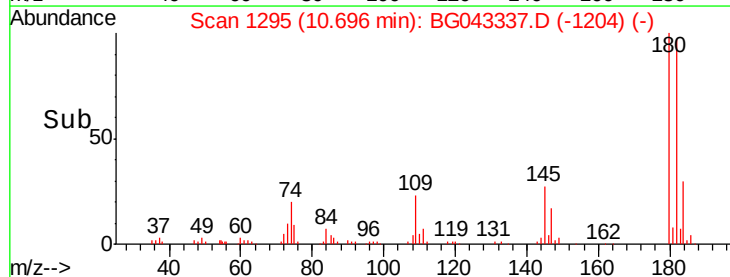
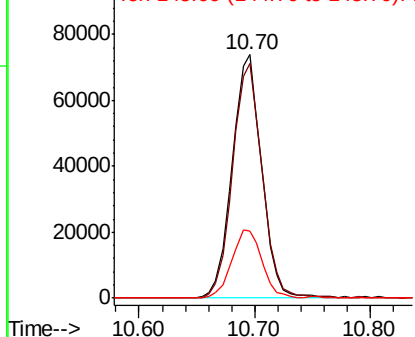


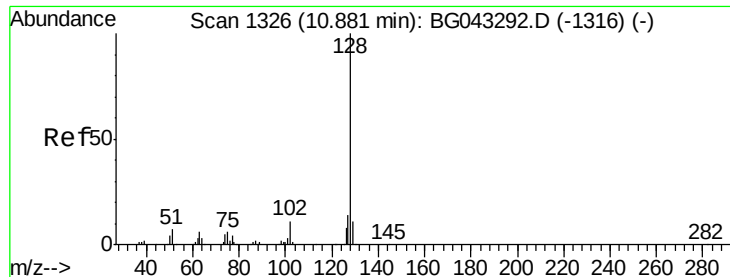
#30
1,2,4-Trichlorobenzene
Concen: 40.380 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:180 Resp: 130481
Ion Ratio Lower Upper
180 100
182 96.5 77.8 116.8
145 27.3 23.6 35.4



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

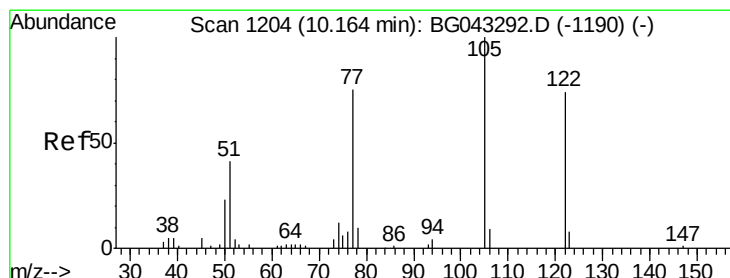
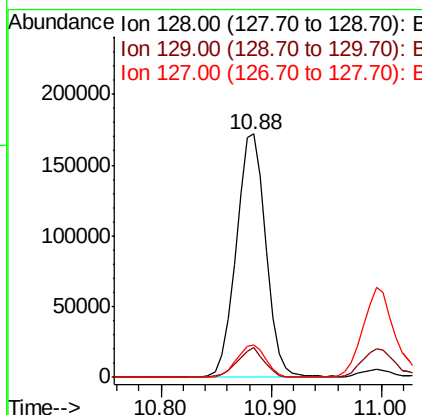
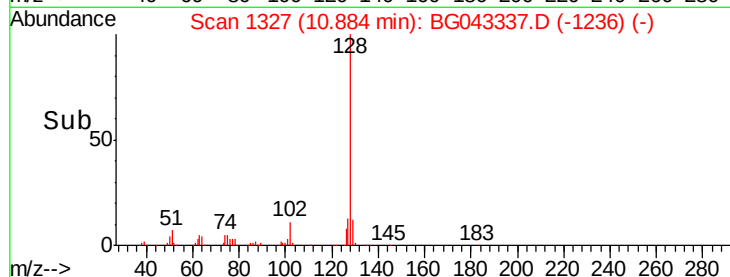
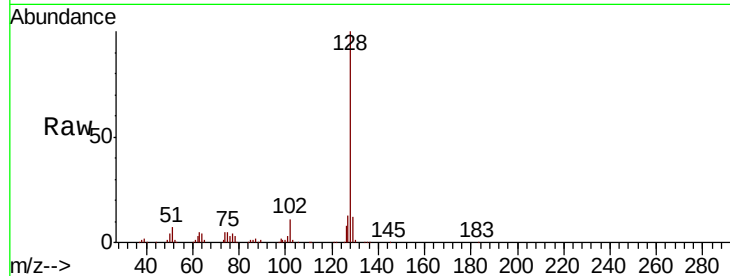




#31
Naphthalene
Concen: 40.832 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

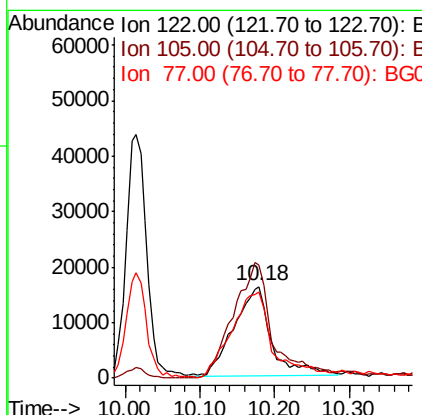
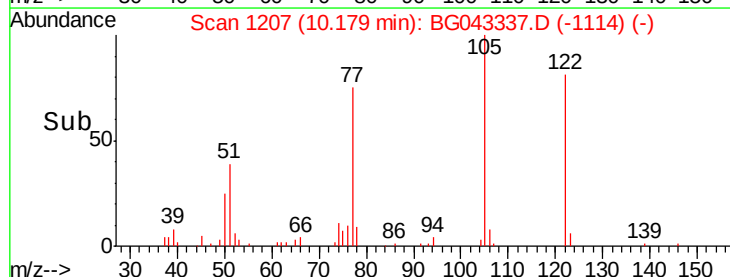
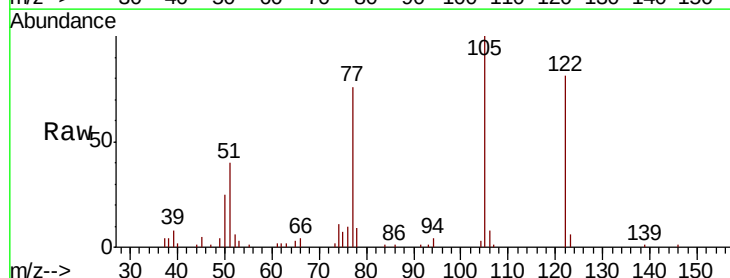
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

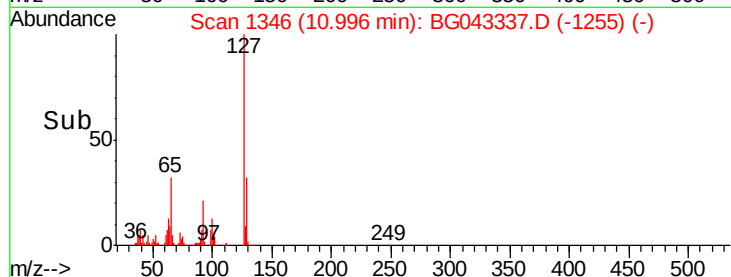
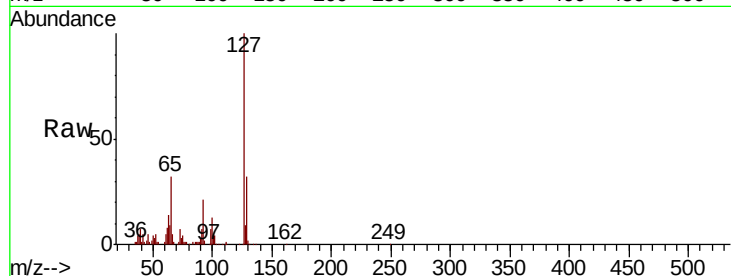
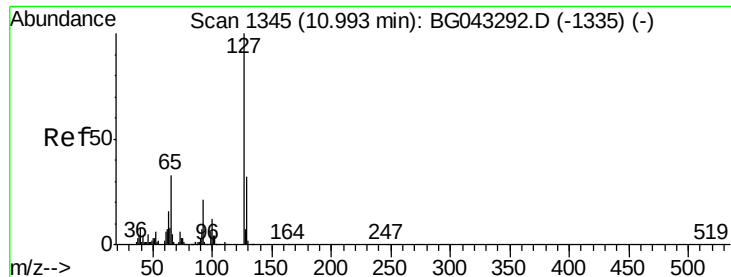
Tot Ion:128 Resp: 324361
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 13.2 11.5 17.3



#32
Benzoic acid
Concen: 38.593 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:122 Resp: 55626
Ion Ratio Lower Upper
122 100
105 124.0 112.4 152.4
77 94.0 82.7 122.7

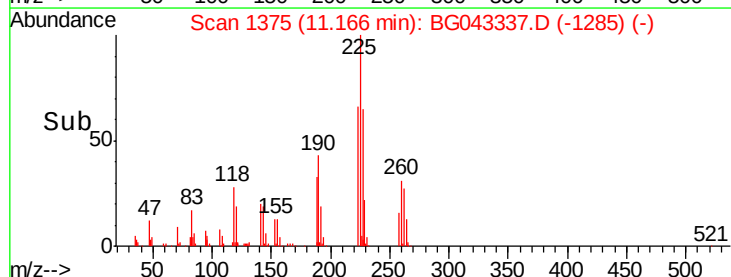
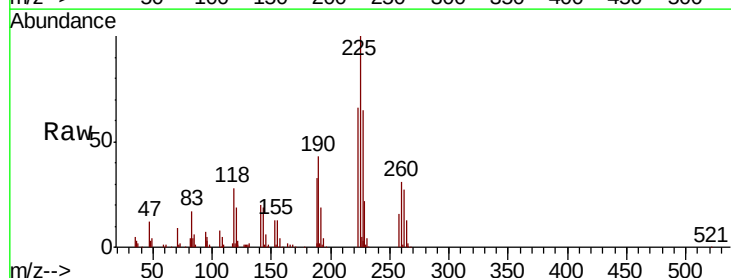
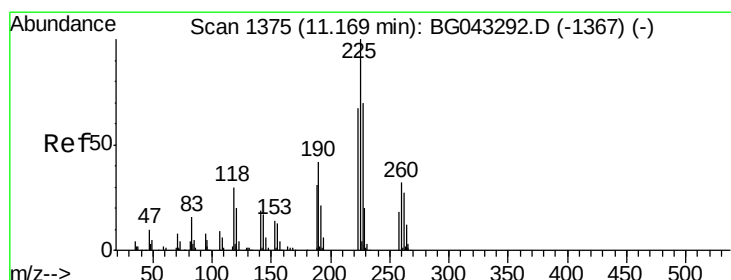
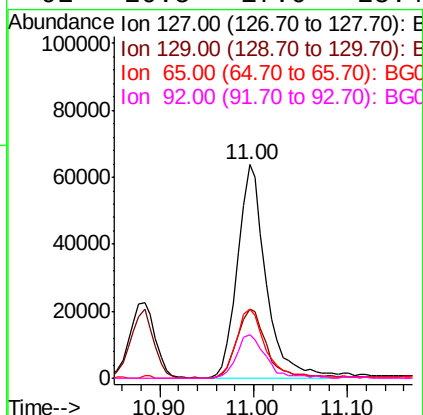




#33
4-Chloroaniline
Concen: 41.417 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

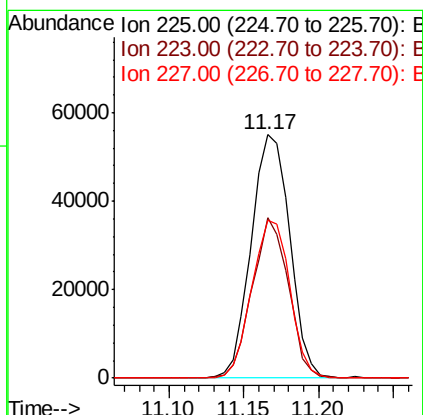
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

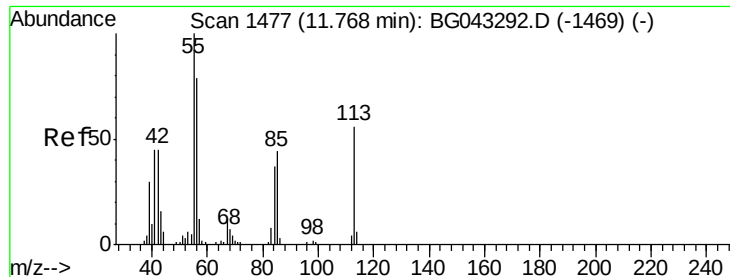
Tot Ion:	127	Resp:	134865
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	32.3	26.2	39.2
92	20.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.159 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:	225	Resp:	98315
Ion	Ratio	Lower	Upper
225	100		
223	65.9	53.2	79.8
227	64.6	56.2	84.2





#35

Caprolactam

Concen: 39.770 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

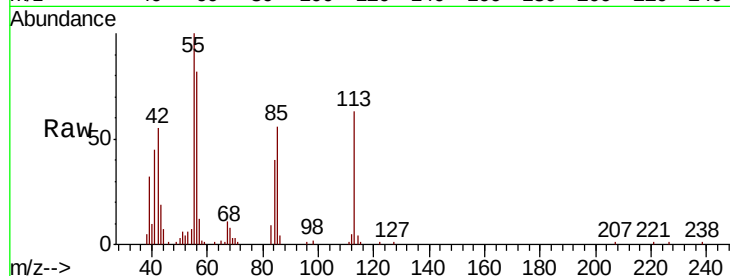
Tot Ion:113 Resp: 35116

Ion Ratio Lower Upper

113 100

55 157.9 158.9 198.9#

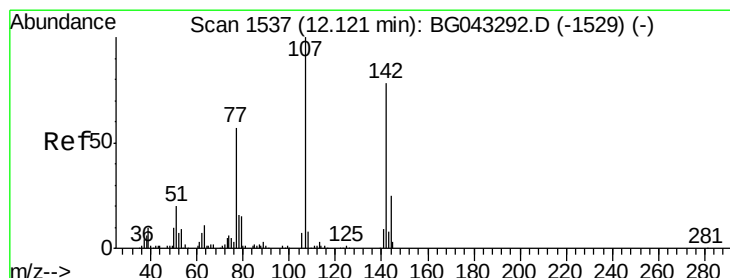
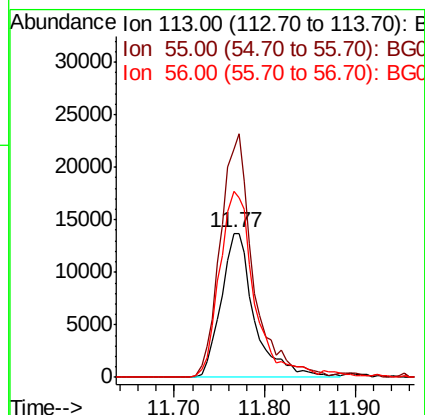
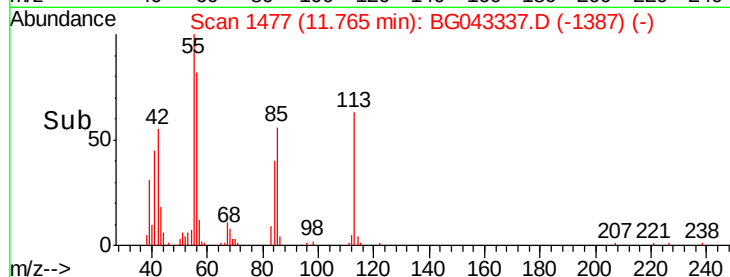
56 129.2 121.4 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.567 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

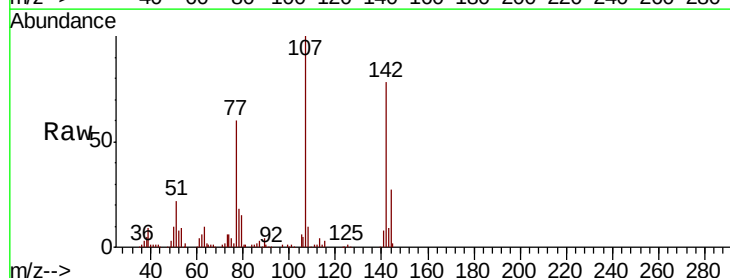
Tgt Ion:107 Resp: 116245

Ion Ratio Lower Upper

107 100

144 27.3 19.9 29.9

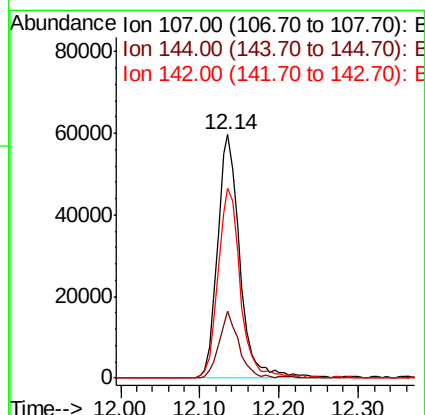
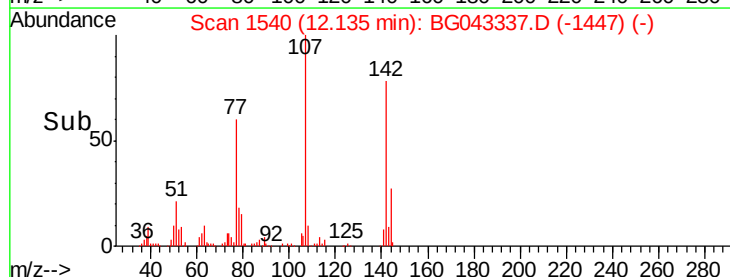
142 78.1 62.1 93.1

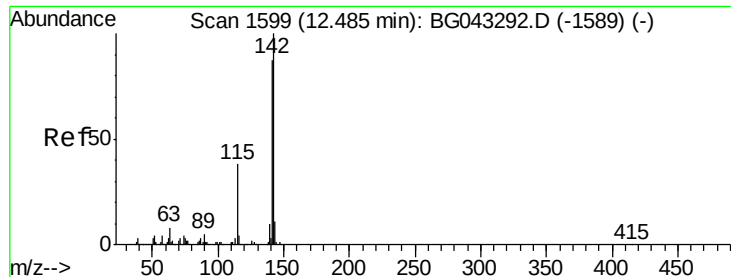


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

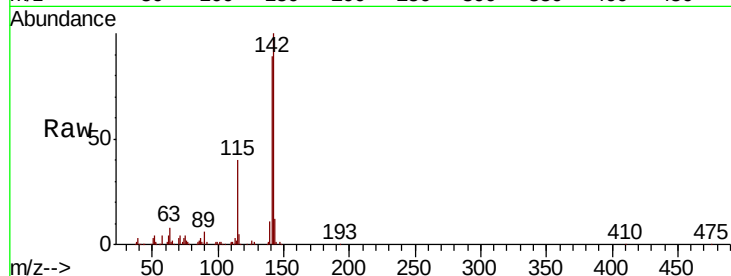




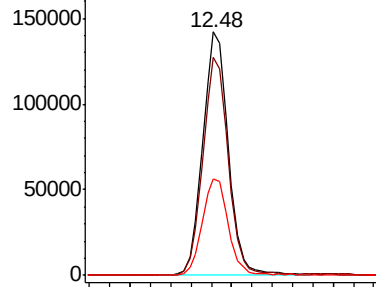
#37
2-Methylnaphthalene
Concen: 40.901 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

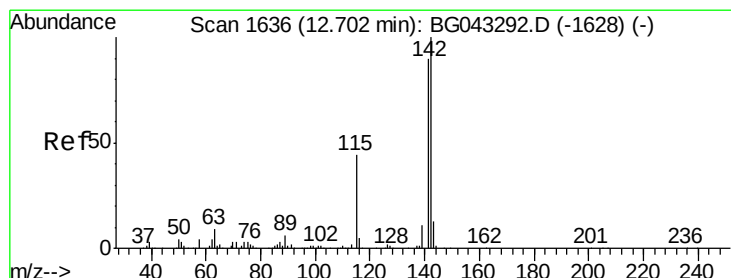
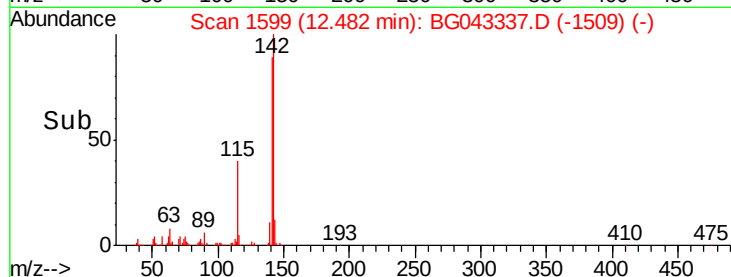
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.7	104.5
115	39.5	30.6	46.0



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

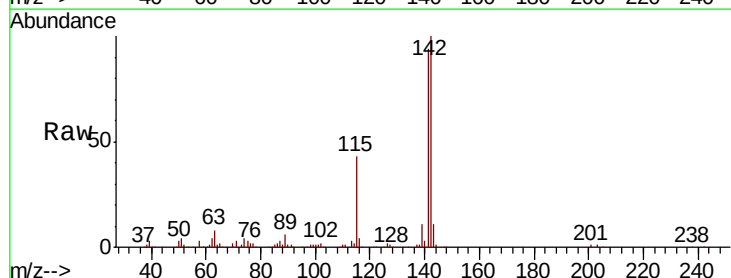


Time-->

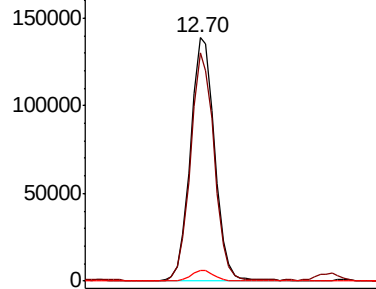


#38
1-Methylnaphthalene
Concen: 40.967 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

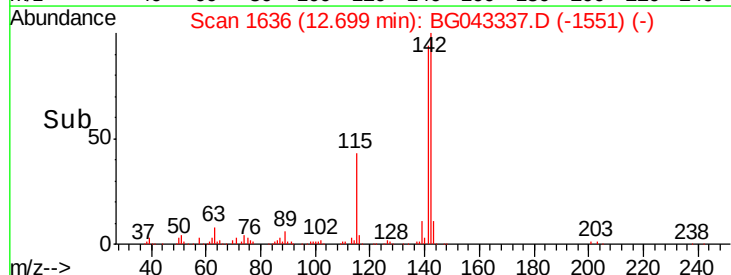
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	72.3	108.5
116	4.4	3.8	5.6

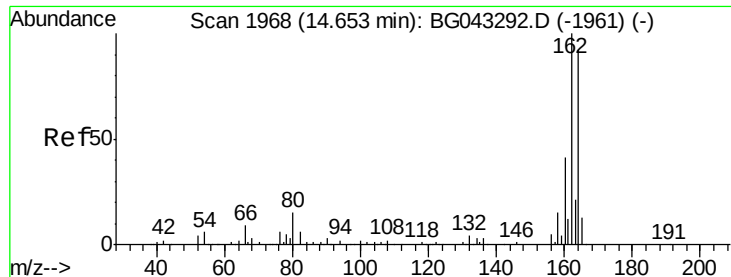


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

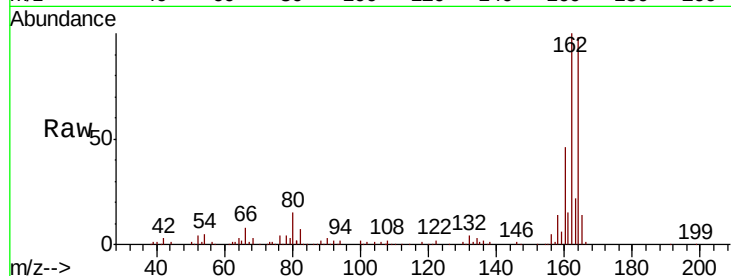
Tot Ion:164 Resp: 113812

Ion Ratio Lower Upper

164 100

162 102.2 87.0 130.4

160 47.1 35.5 53.3

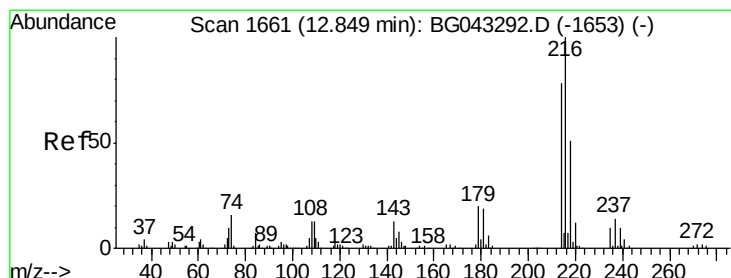
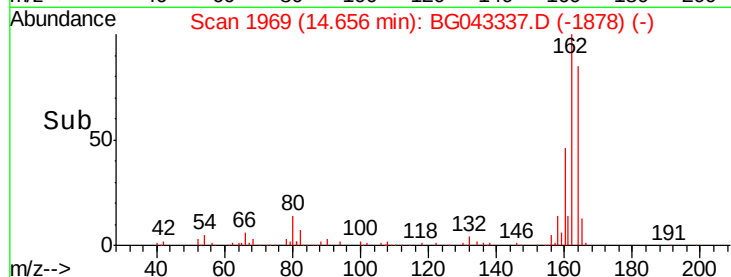
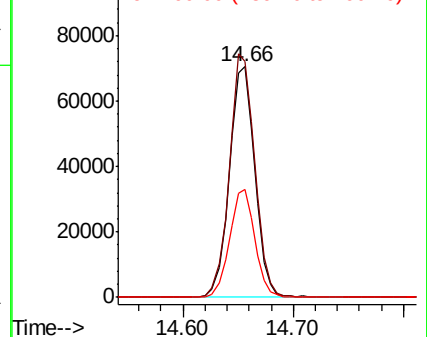


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.208 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:216 Resp: 173571

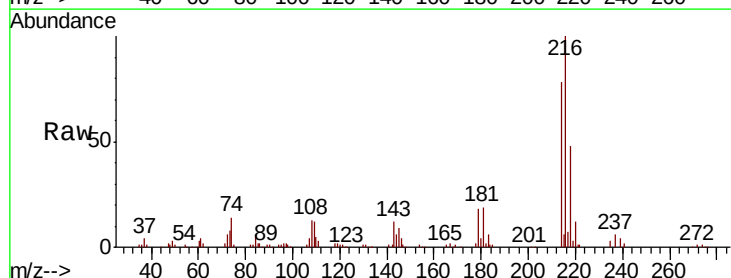
Ion Ratio Lower Upper

216 100

214 79.3 63.5 95.3

179 20.1 16.2 24.2

108 14.4 11.2 16.8



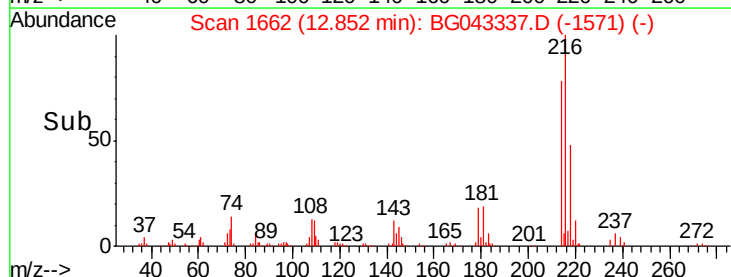
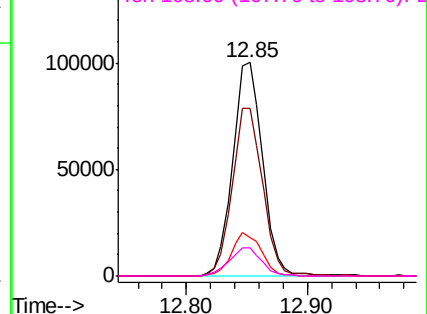
Abundance

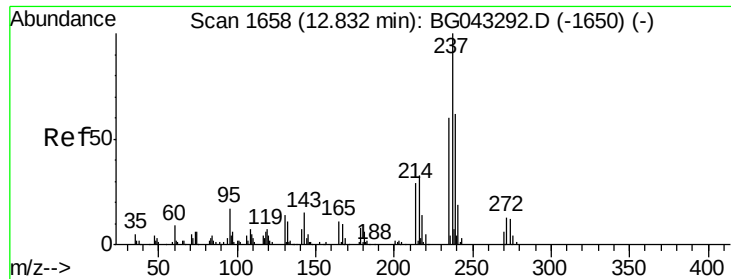
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 31.882 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

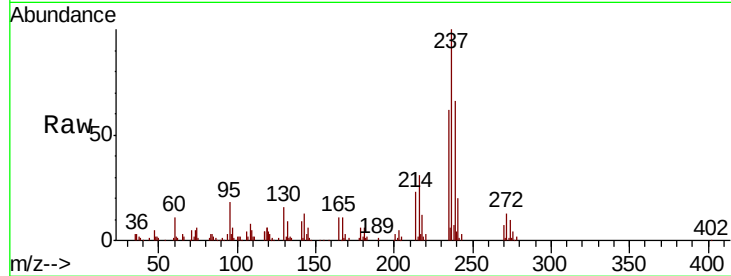
Tot Ion:237 Resp: 70541

Ion Ratio Lower Upper

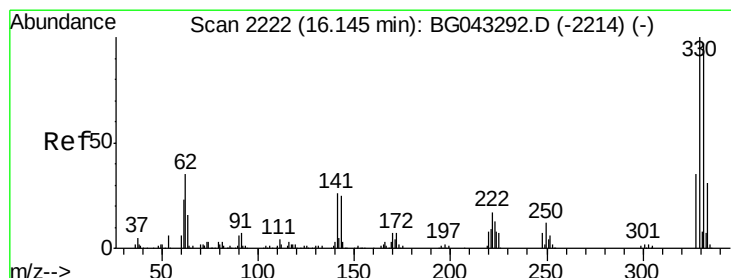
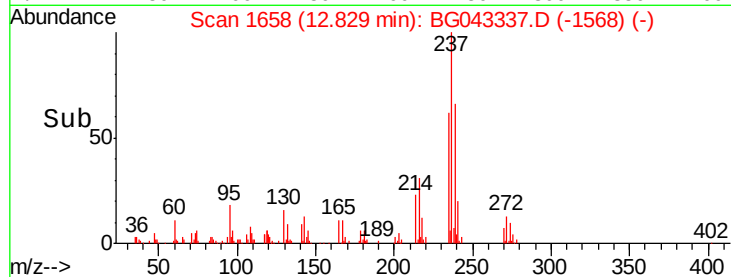
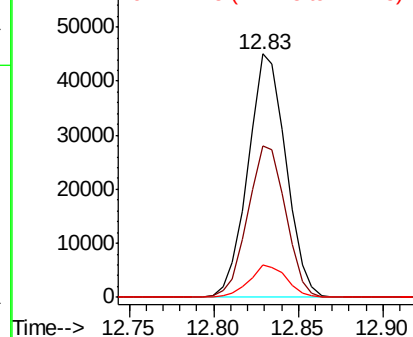
237 100

235 62.3 40.3 80.3

272 13.2 0.0 32.9



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



#42

2,4,6-Tribromophenol

Concen: 82.396 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

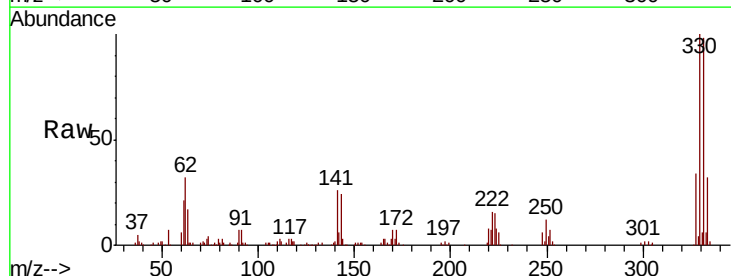
Tgt Ion:330 Resp: 178457

Ion Ratio Lower Upper

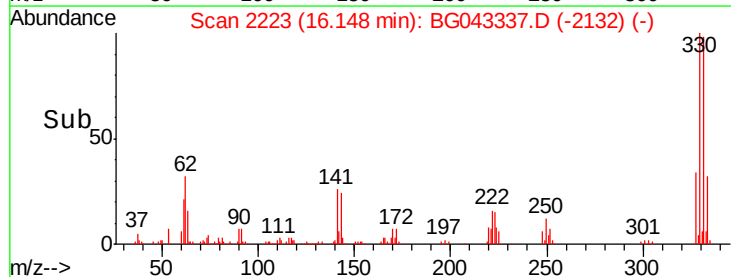
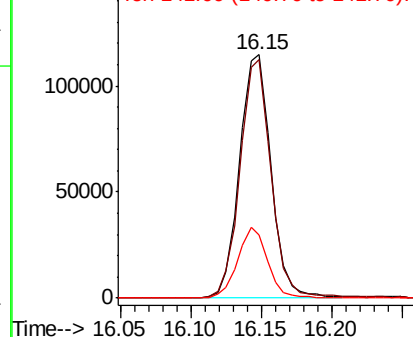
330 100

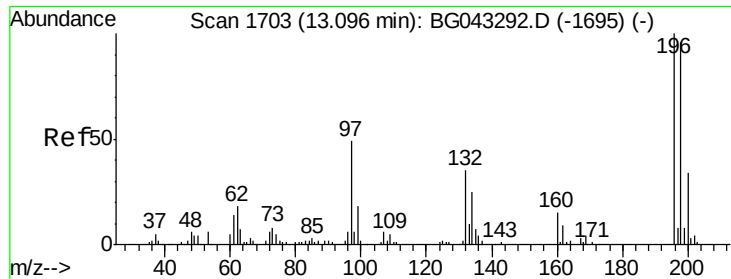
332 96.7 76.4 114.6

141 27.7 21.4 32.0



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





#43

2,4,6-Trichlorophenol

Concen: 42.255 ng

RT: 13.10 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

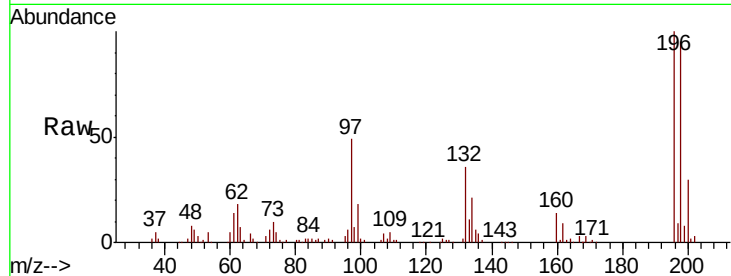
Tot Ion:196 Resp: 104814

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.4

200 30.2 27.4 41.2

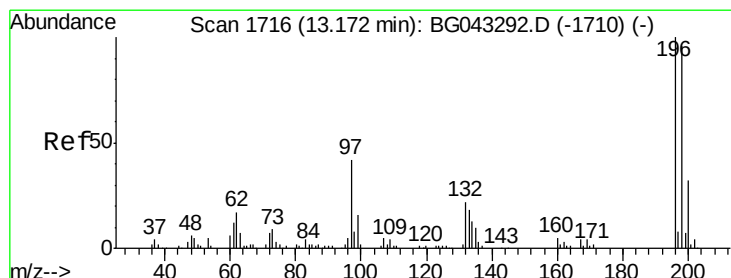
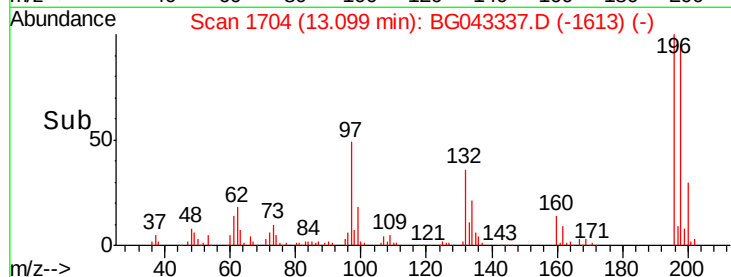
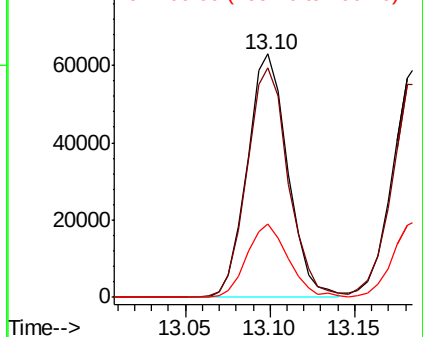


Abundance

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: 43.113 ng

RT: 13.19 min Scan# 1719

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:196 Resp: 108115

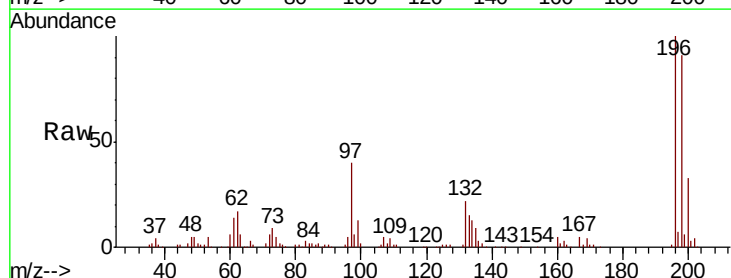
Ion Ratio Lower Upper

196 100

198 90.9 76.6 114.8

97 39.8 34.1 51.1

132 21.9 18.2 27.4



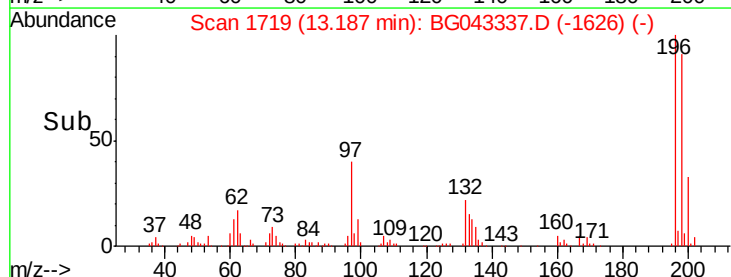
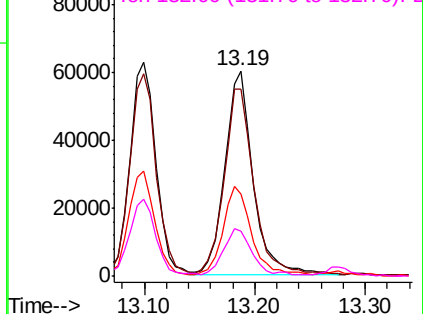
Abundance

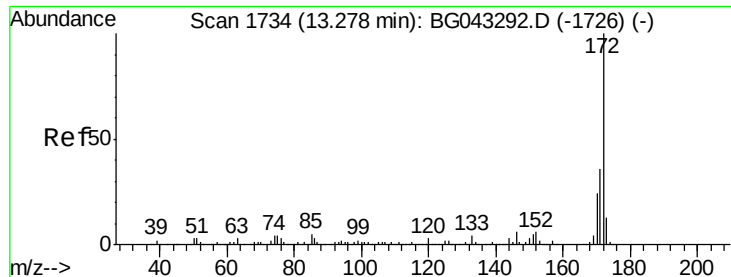
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

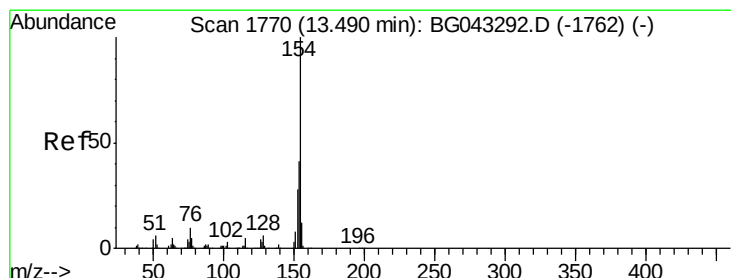
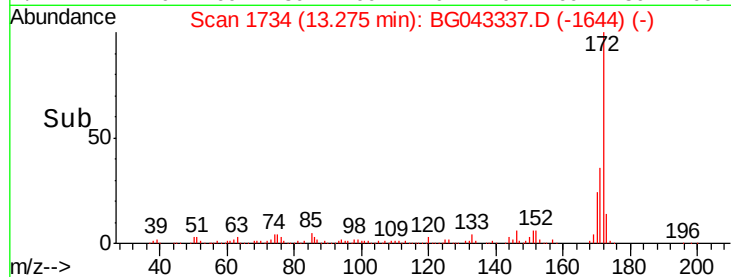
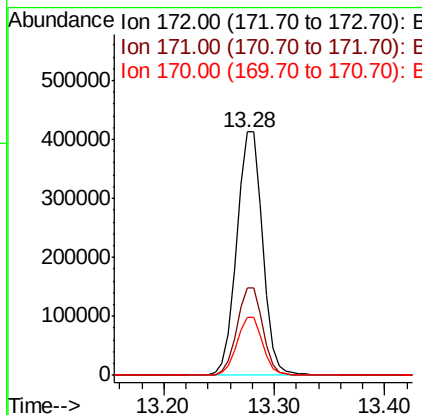
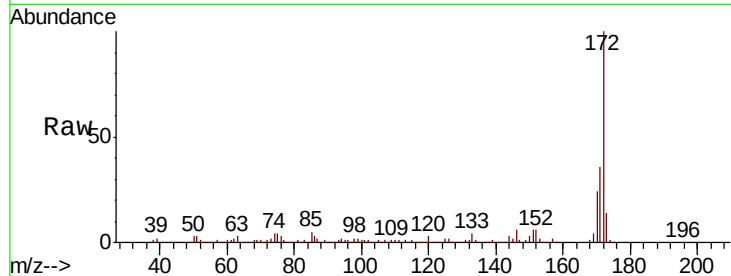




#45
 2-Fluorobiphenyl
 Concen: 82.863 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

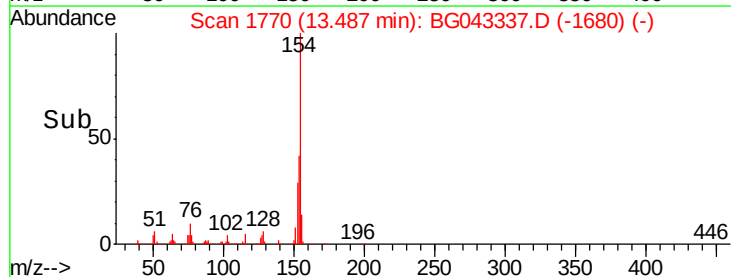
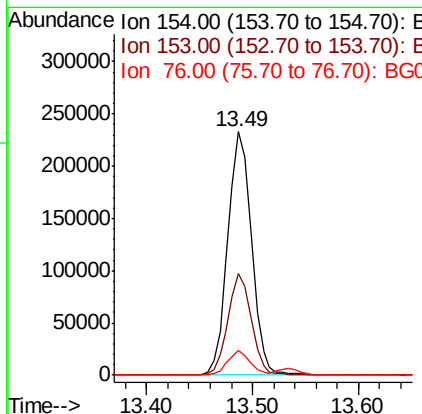
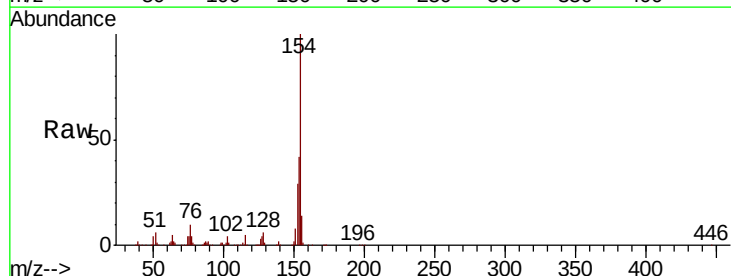
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

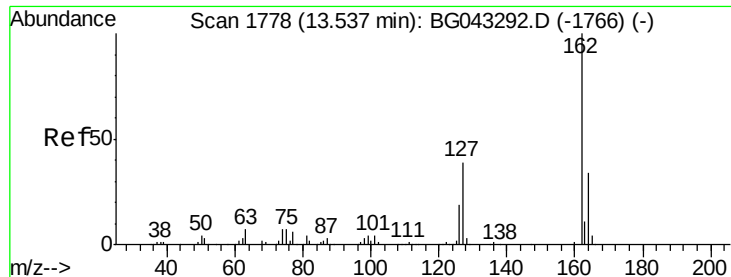
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	18.8	28.2



#46
 1,1'-Biphenyl
 Concen: 41.827 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.0	61.0
76	10.2	0.0	29.8

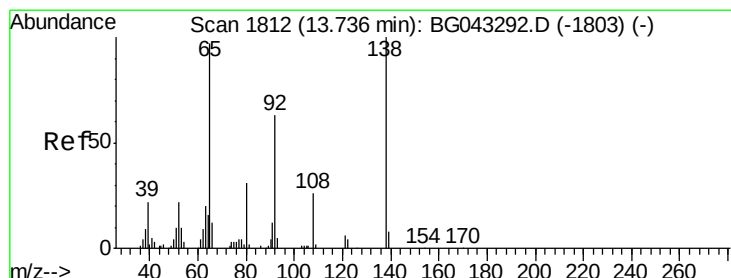
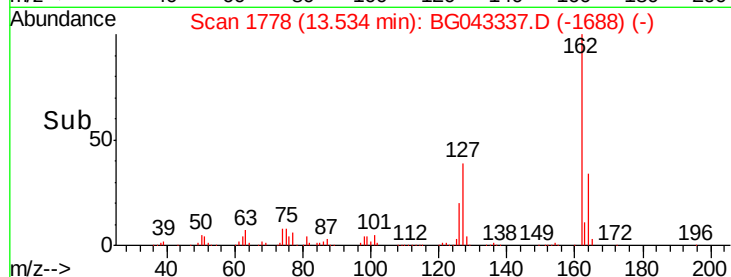
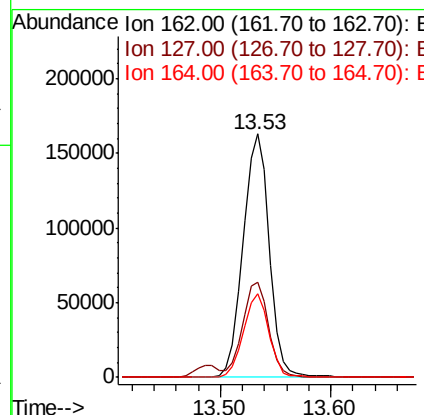
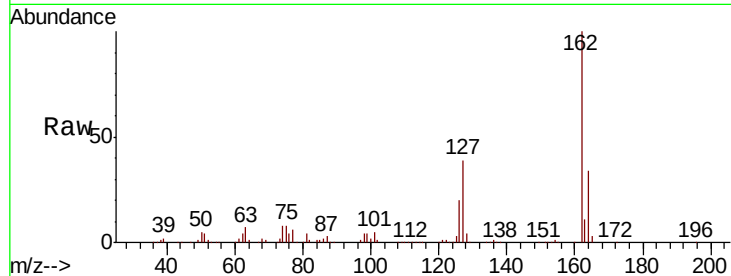




#47
2-Chloronaphthalene
Concen: 41.259 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

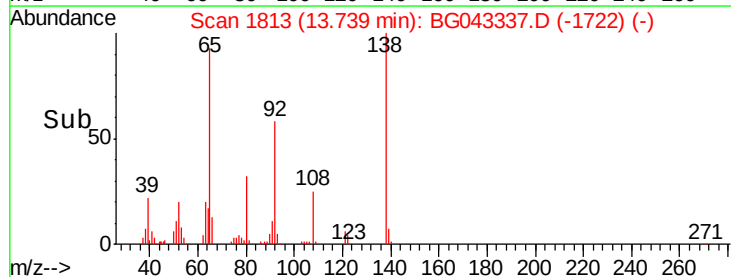
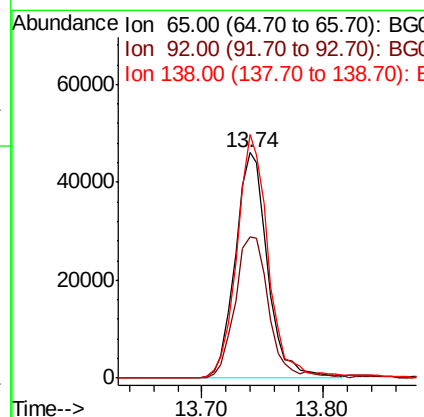
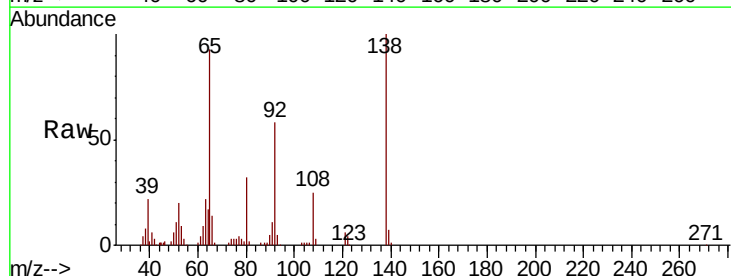
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

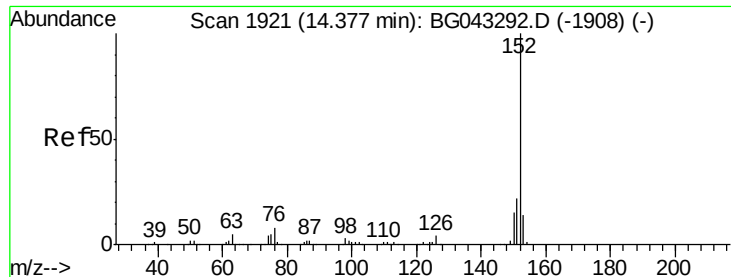
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	34.2	26.8	40.2



#48
2-Nitroaniline
Concen: 43.551 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	52.6	79.0
138	108.1	82.9	124.3





#49

Acenaphthylene

Concen: 41.558 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

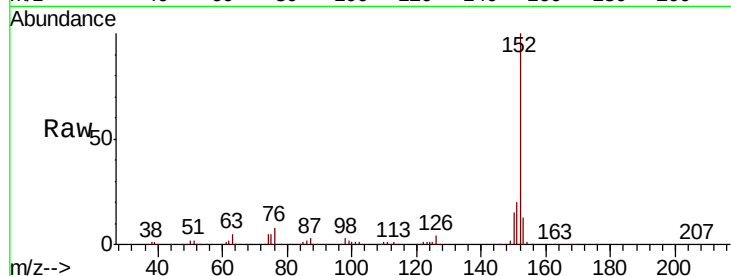
Tot Ion:152 Resp: 426093

Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

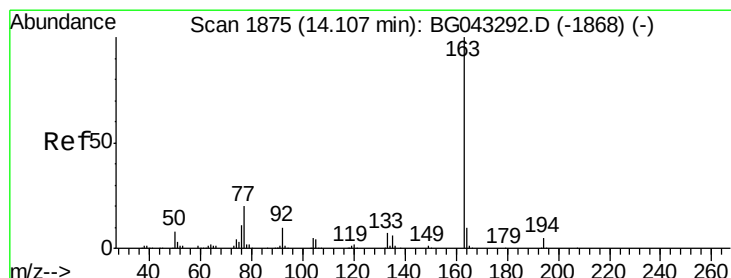
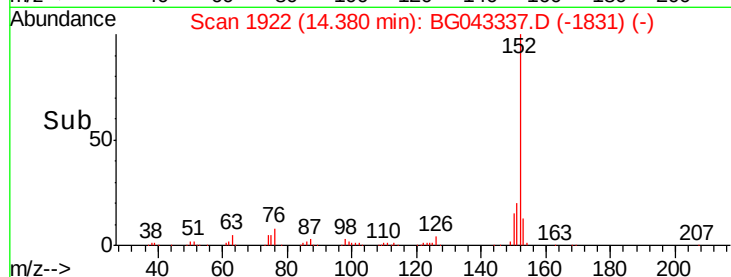
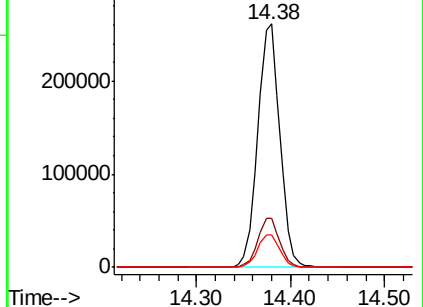
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.777 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

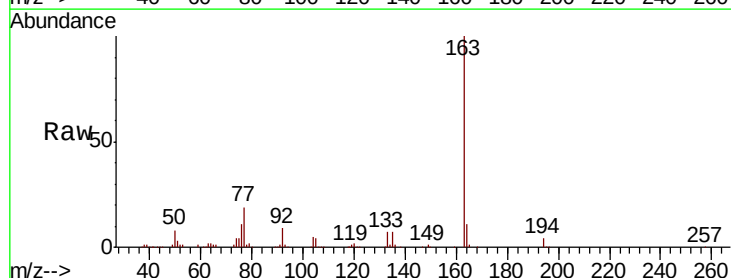
Tgt Ion:163 Resp: 359470

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

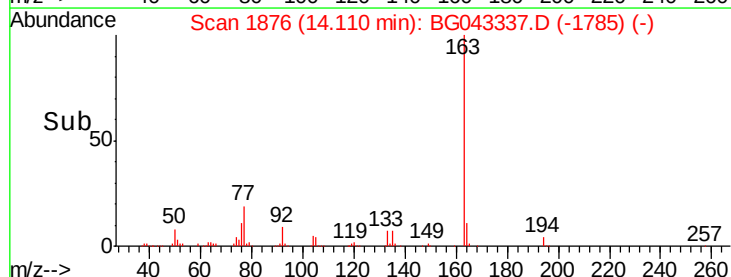
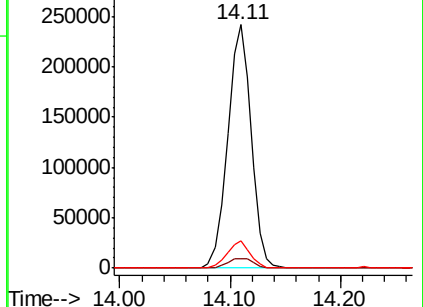
164 11.2 8.1 12.1

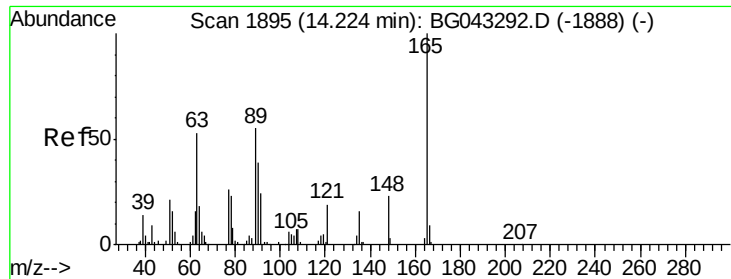


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

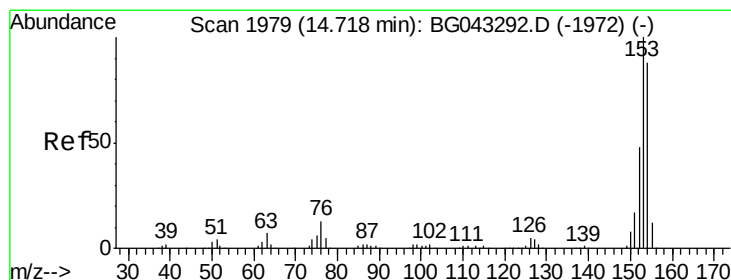
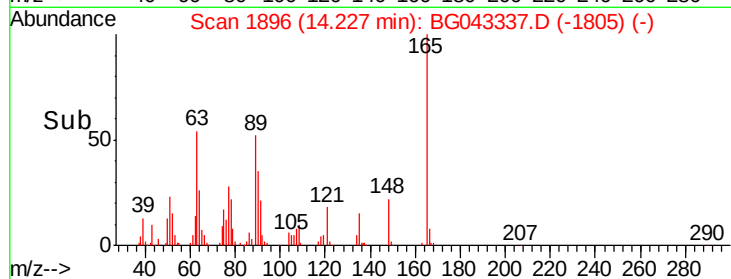
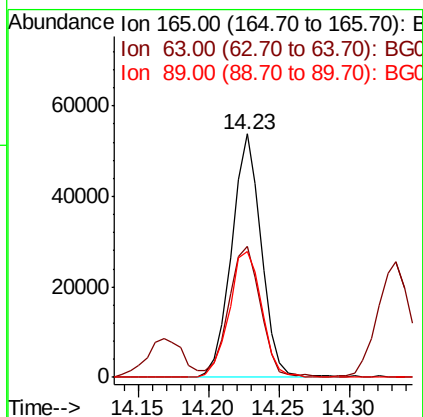
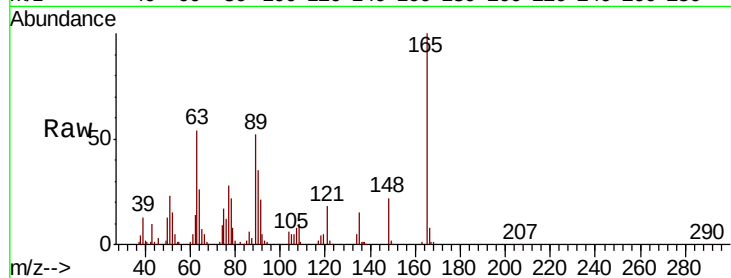




#51
 2,6-Dinitrotoluene
 Concen: 41.075 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

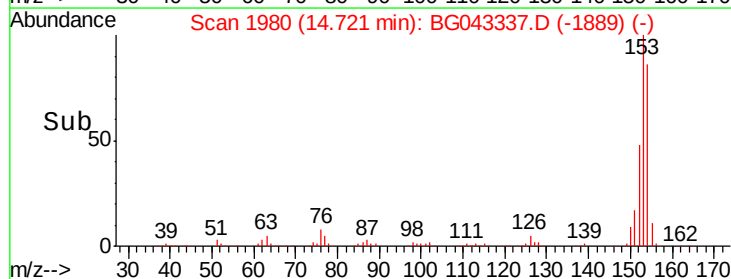
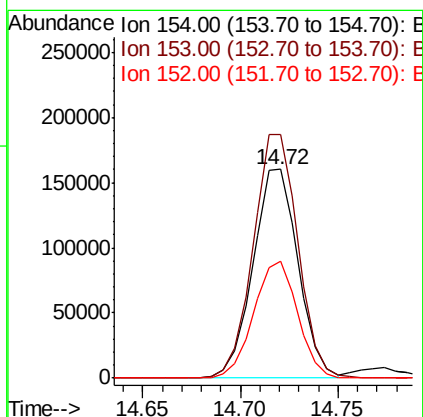
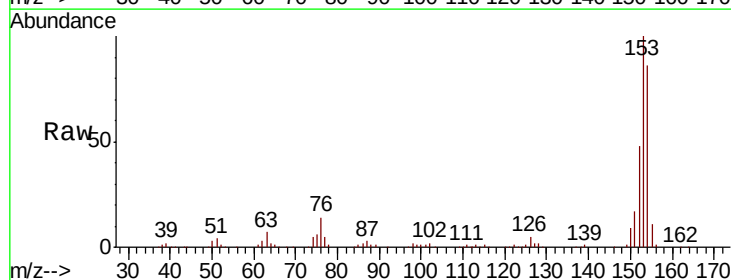
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

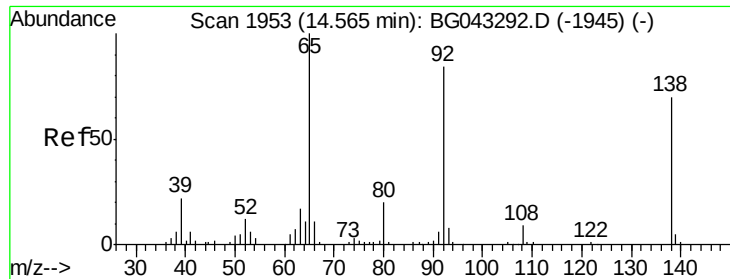
Tot Ion:165 Resp: 78665
 Ion Ratio Lower Upper
 165 100
 63 53.7 47.1 70.7
 89 51.9 43.7 65.5



#52
 Acenaphthene
 Concen: 40.936 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion:154 Resp: 255956
 Ion Ratio Lower Upper
 154 100
 153 116.8 90.9 136.3
 152 56.1 43.9 65.9





#53

3-Nitroaniline

Concen: 42.769 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

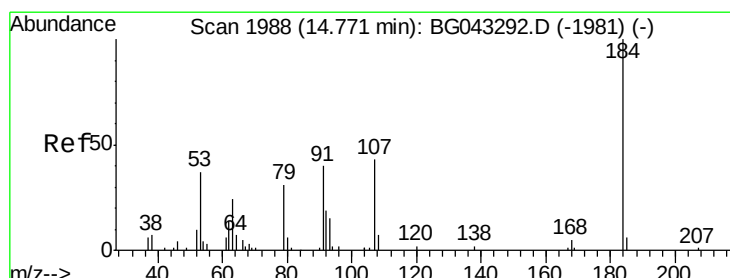
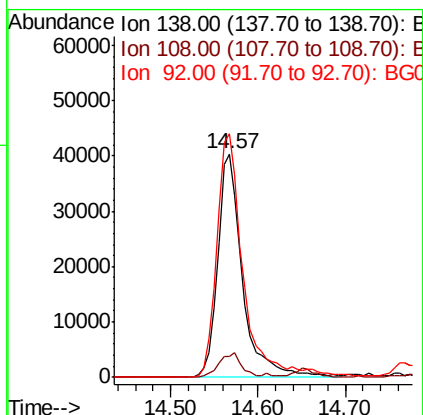
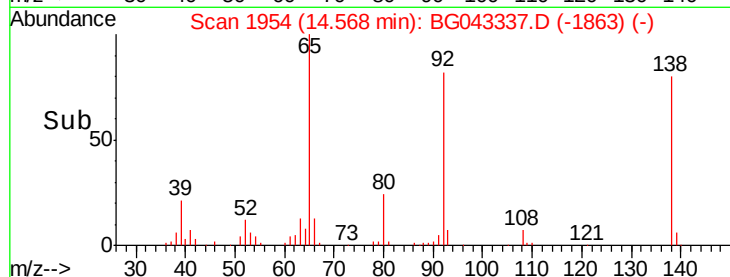
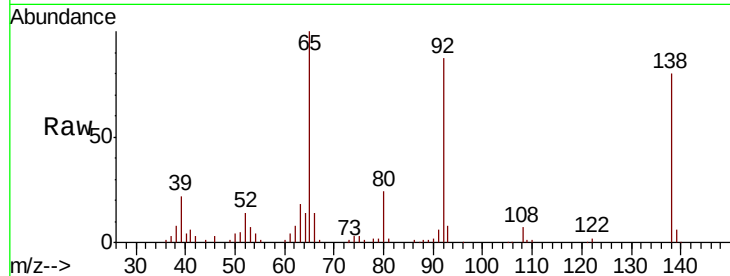
Tot Ion:138 Resp: 79082

Ion Ratio Lower Upper

138 100

108 9.2 9.8 14.6#

92 108.9 95.8 143.6



#54

2,4-Dinitrophenol

Concen: 23.849 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

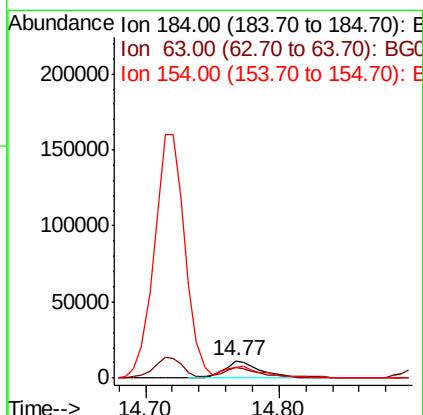
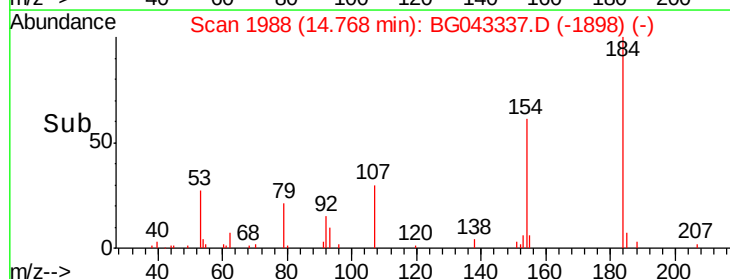
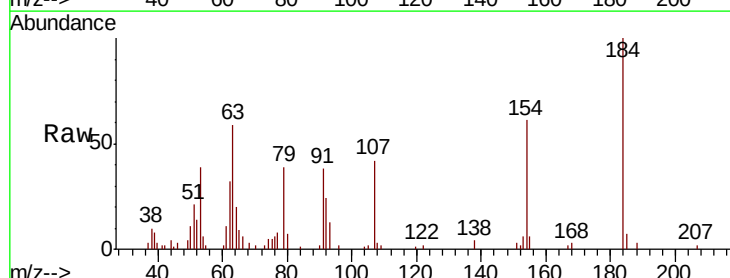
Tgt Ion:184 Resp: 21796

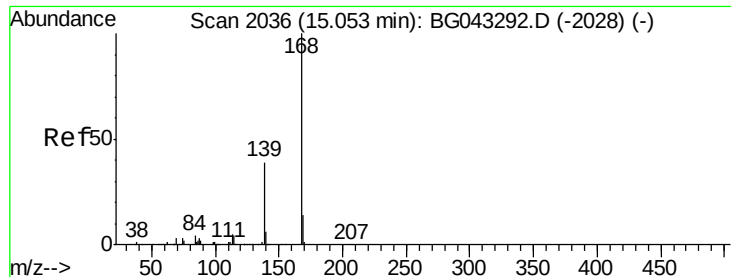
Ion Ratio Lower Upper

184 100

63 59.0 48.8 73.2

154 60.7 49.4 74.0





#55

Dibenzofuran

Concen: 41.652 ng

RT: 15.06 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

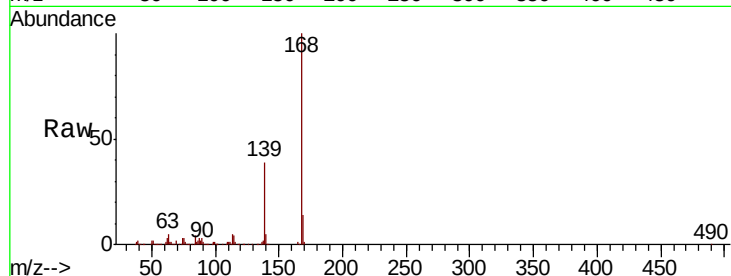
Tot Ion:168 Resp: 422331

Ion Ratio Lower Upper

168 100

139 39.2 31.7 47.5

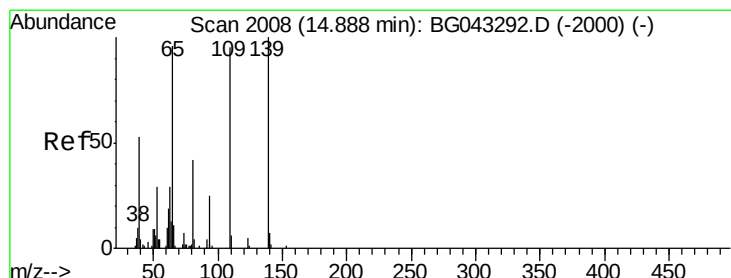
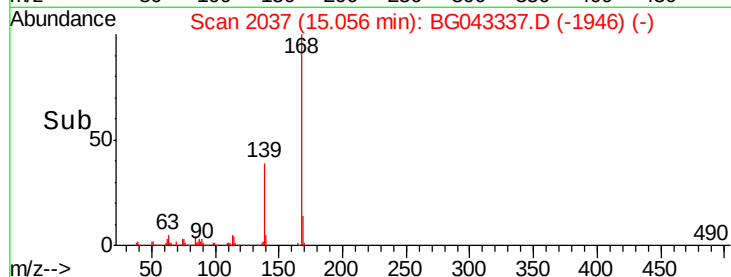
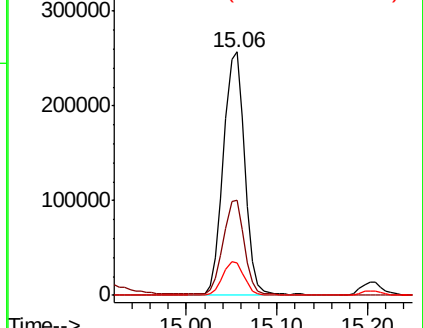
169 13.5 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.730 ng

RT: 14.90 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

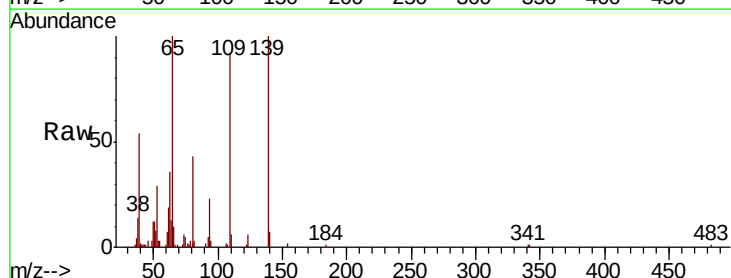
Tgt Ion:139 Resp: 47991

Ion Ratio Lower Upper

139 100

109 92.5 75.4 115.4

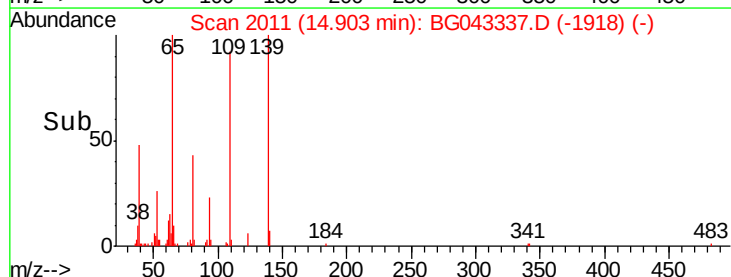
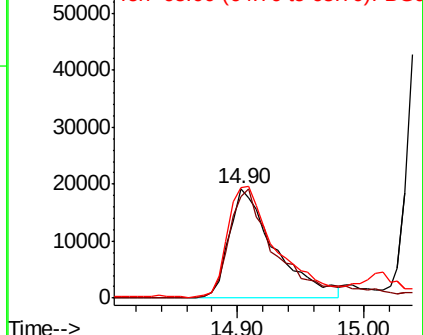
65 100.5 76.6 116.6

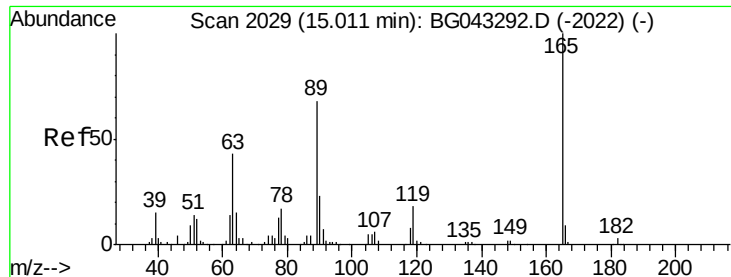


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

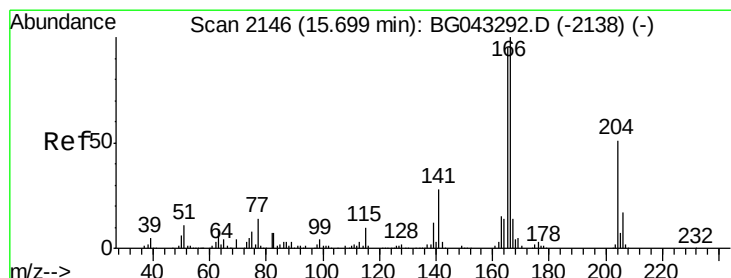
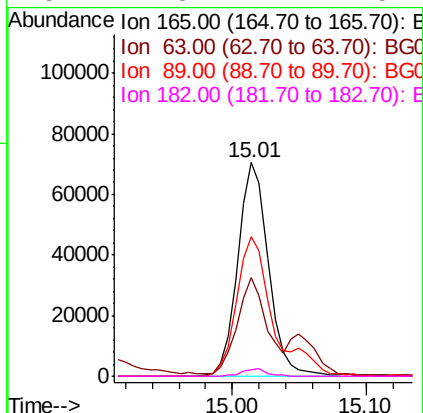
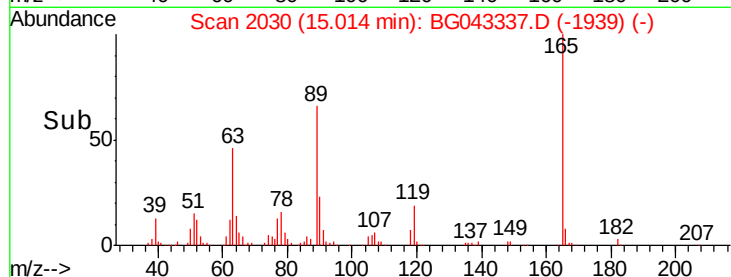
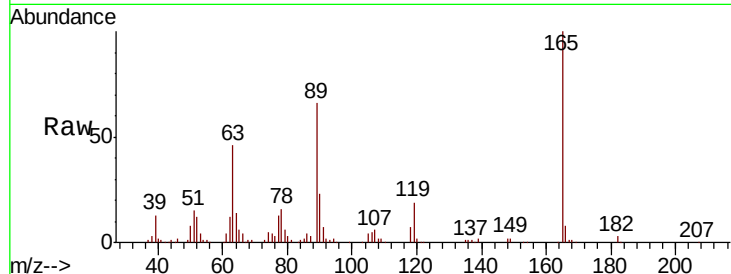




#57
2,4-Dinitrotoluene
Concen: 40.914 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

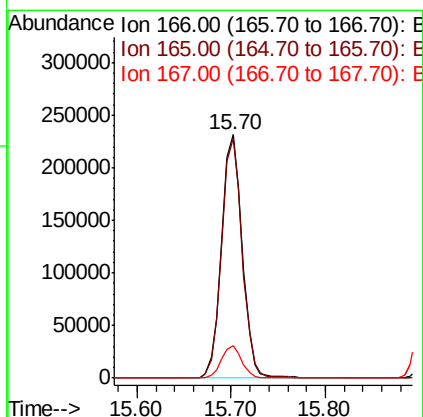
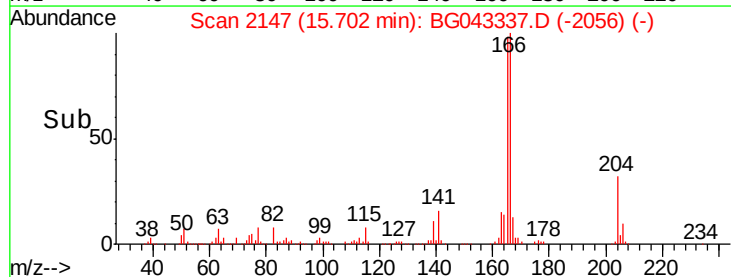
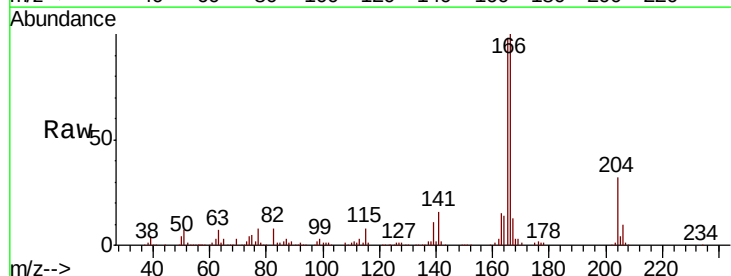
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

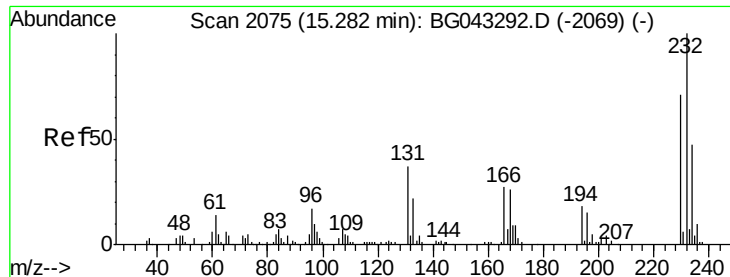
Tot Ion:165 Resp: 111982
Ion Ratio Lower Upper
165 100
63 46.3 35.0 52.6
89 65.6 54.1 81.1
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.768 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:166 Resp: 355202
Ion Ratio Lower Upper
166 100
165 98.3 76.4 114.6
167 13.1 11.1 16.7

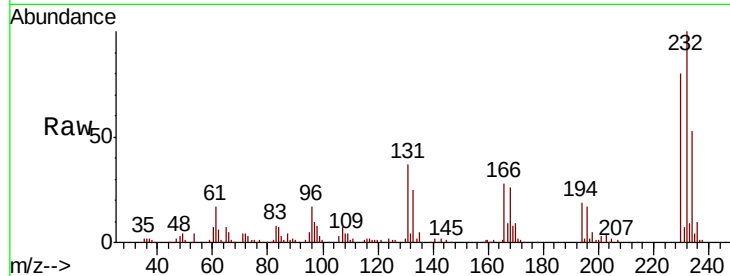




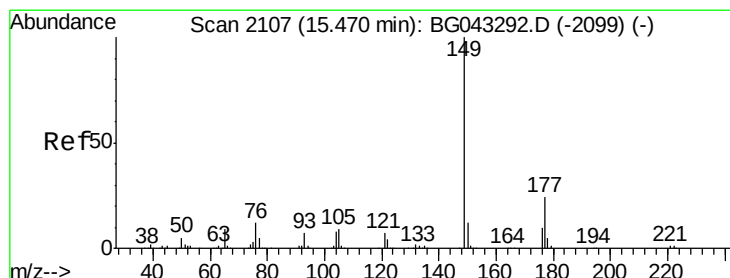
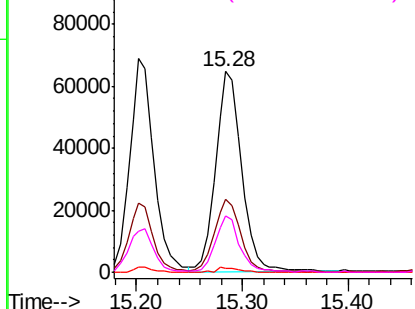
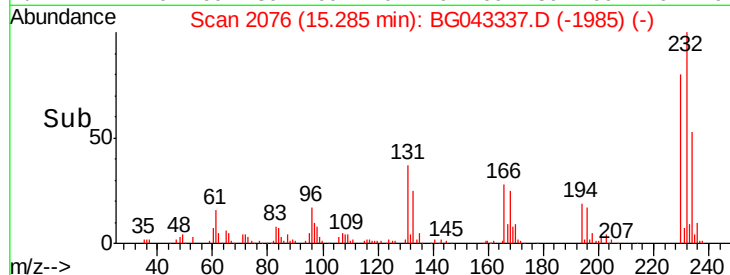
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.763 ng
RT: 15.28 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 111270
Ion Ratio Lower Upper
232 100
131 36.1 28.7 43.1
130 2.0 0.6 0.8#
166 26.0 21.1 31.7

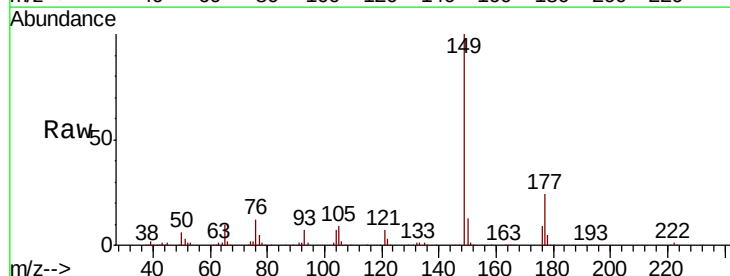


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

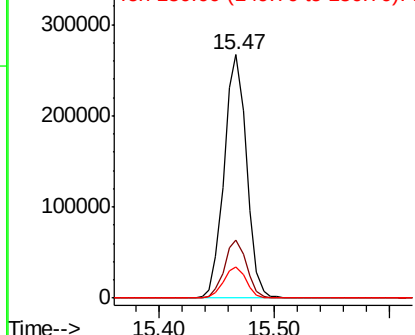
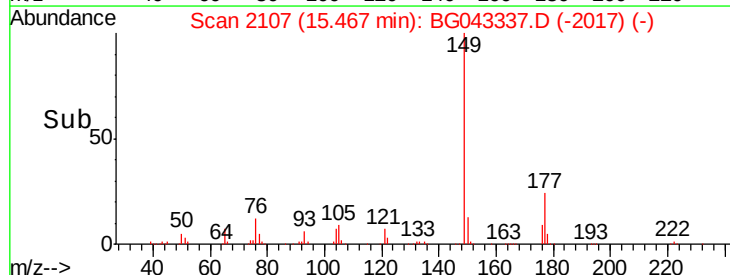


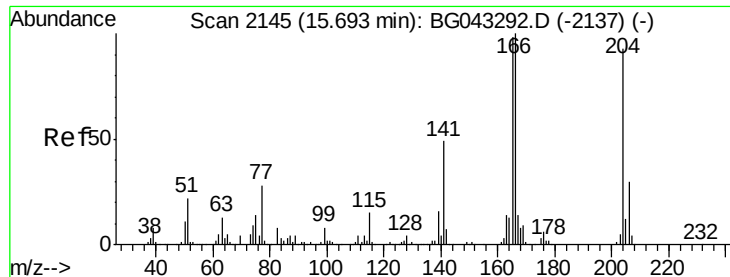
#60
Diethylphthalate
Concen: 40.642 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:149 Resp: 359999
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.7 9.4 14.0



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

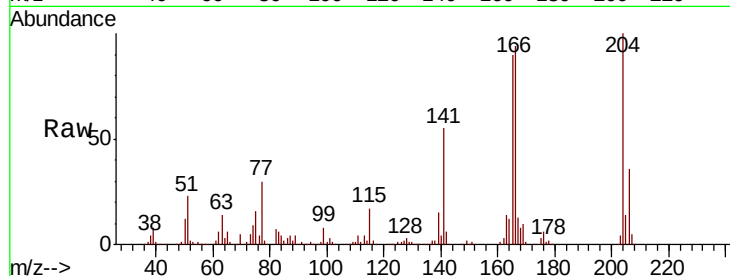




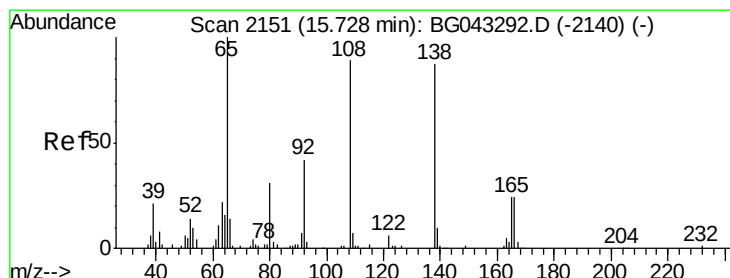
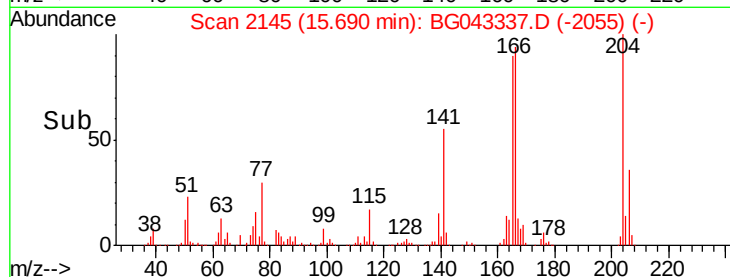
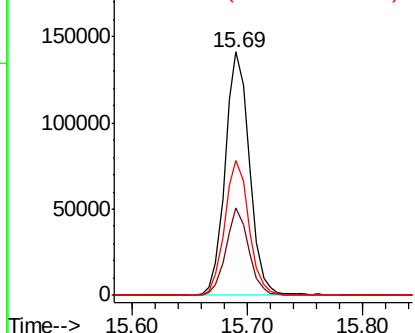
#61
4-Chlorophenyl-phenylether
Concen: 41.541 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	25.7	38.5
141	55.1	42.3	63.5

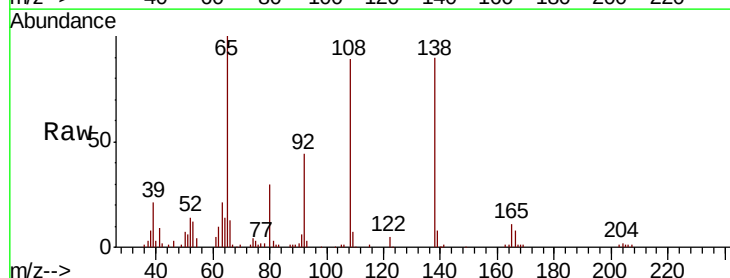


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

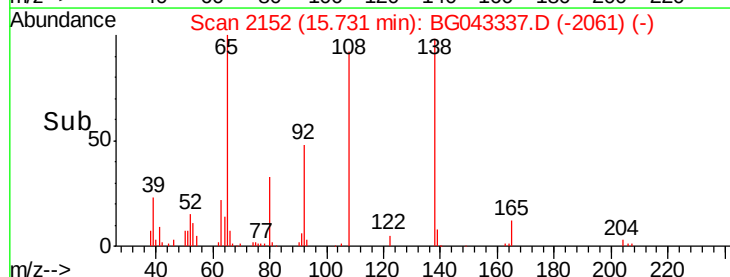
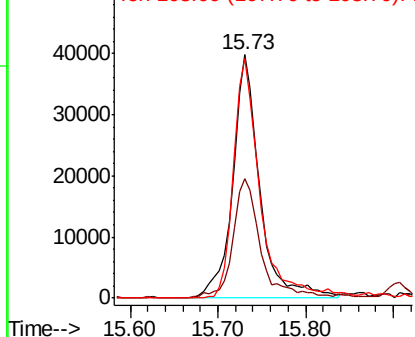


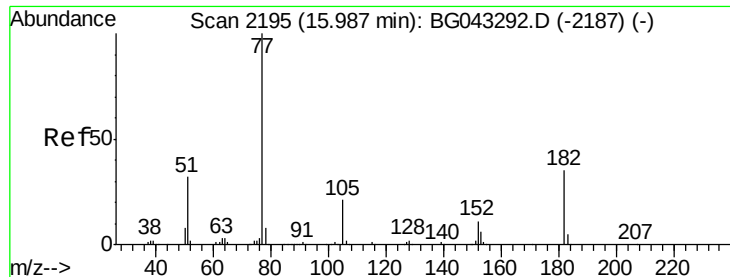
#62
4-Nitroaniline
Concen: 43.661 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	28.8	68.8
108	98.6	82.7	122.7



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





#63

Azobenzene

Concen: 41.104 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 294663

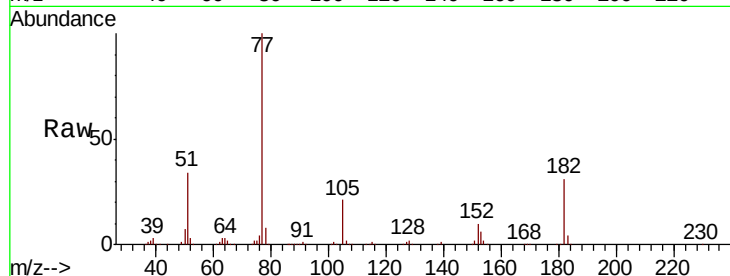
Ion Ratio Lower Upper

77 100

182 30.7 14.9 54.9

105 21.0 0.6 40.6

51 33.8 12.5 52.5

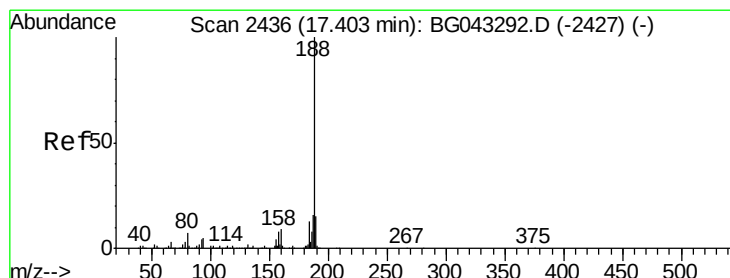
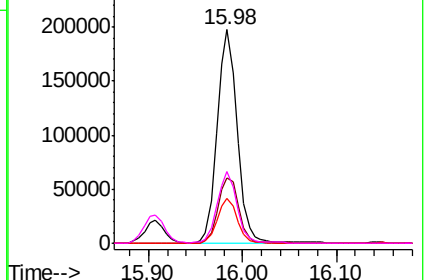
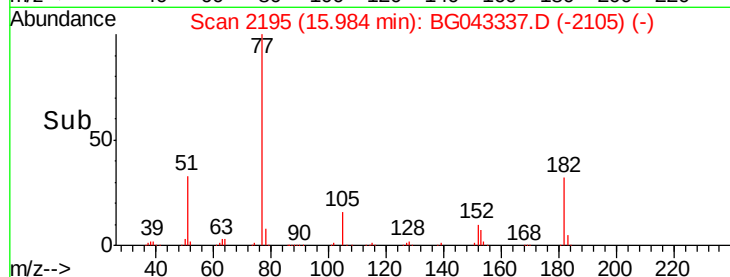


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

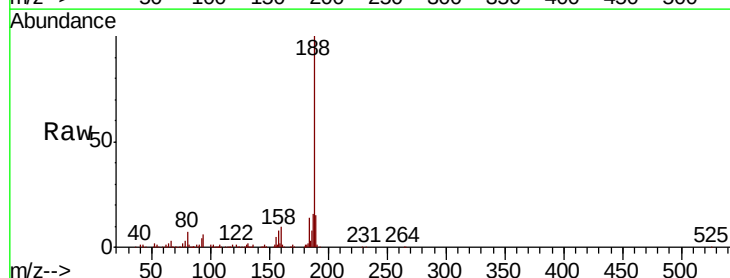
Tgt Ion: 188 Resp: 259158

Ion Ratio Lower Upper

188 100

94 5.6 4.2 6.2

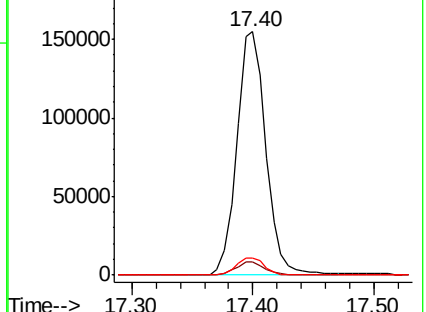
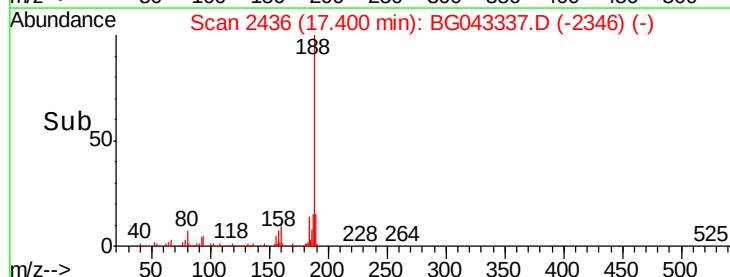
80 7.0 5.2 7.8

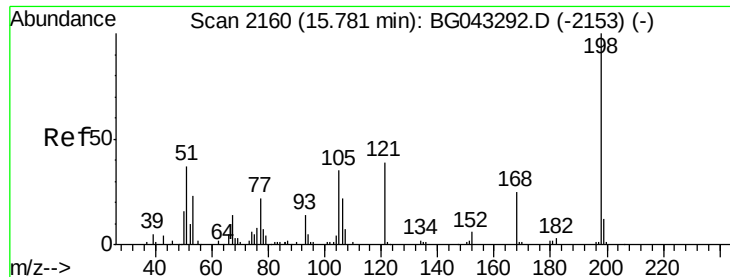


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

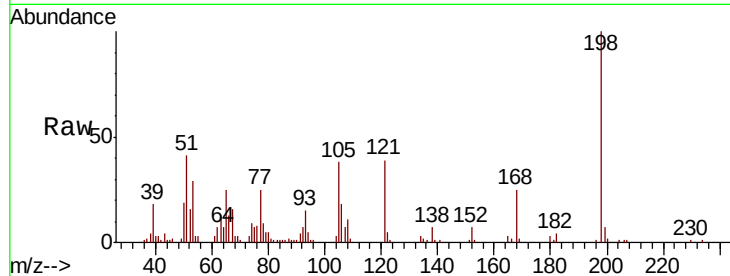




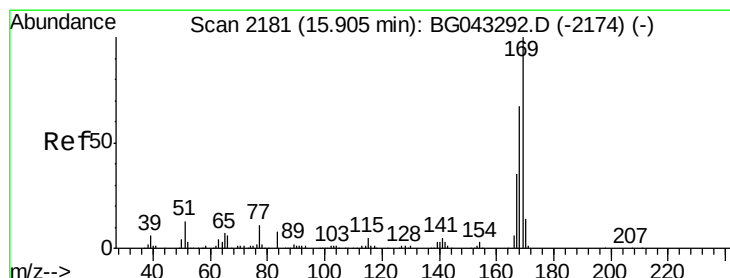
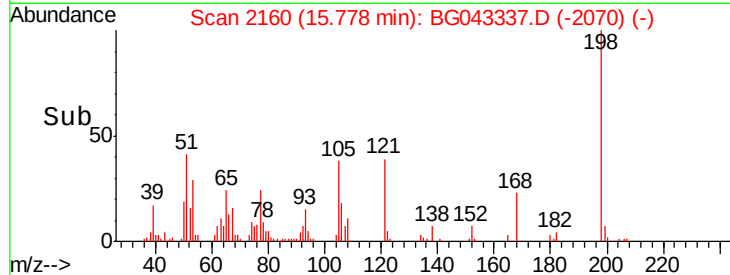
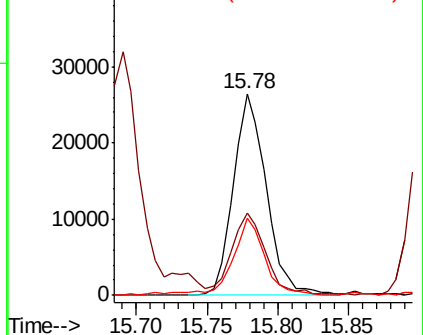
#65
4,6-Dinitro-2-methylphenol
Concen: 28.227 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 43050
Ion Ratio Lower Upper
198 100
51 41.0 21.4 61.4
105 38.2 16.5 56.5

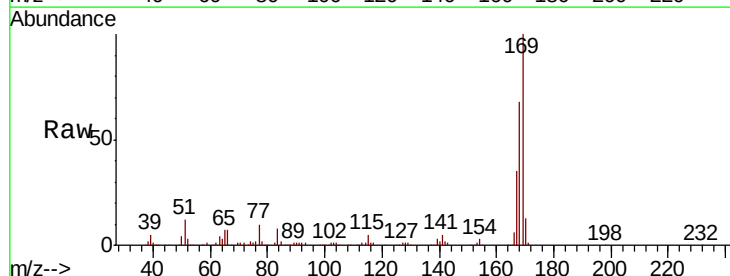


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

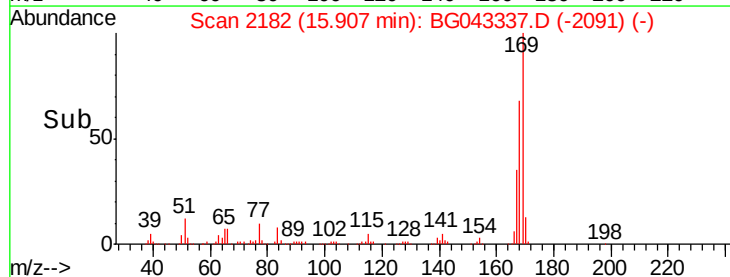
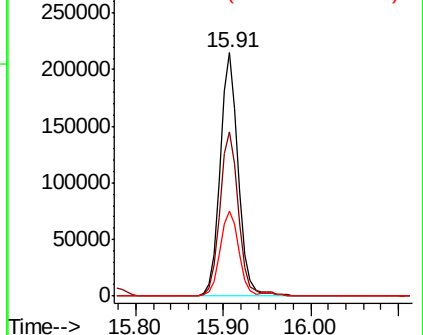


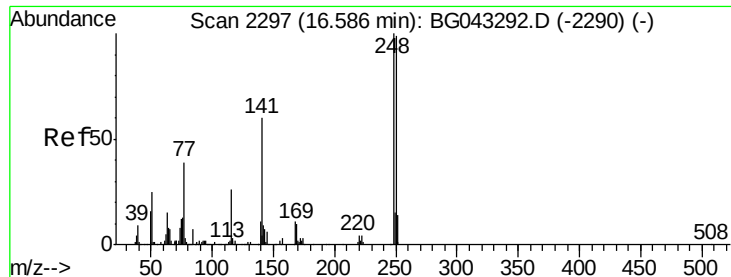
#66
n-Nitrosodiphenylamine
Concen: 42.272 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:169 Resp: 309291
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 34.9 28.3 42.5



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

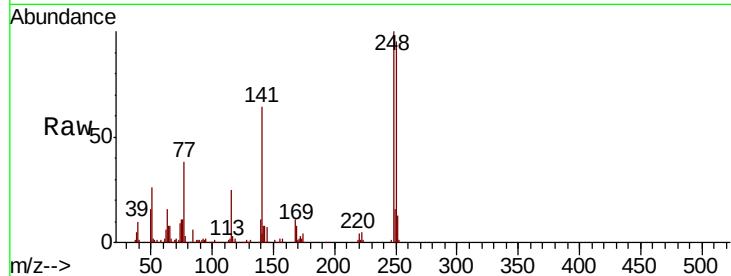




#67
4-Bromophenyl-phenylether
Concen: 42.434 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.3	118.9
141	64.2	47.9	71.9

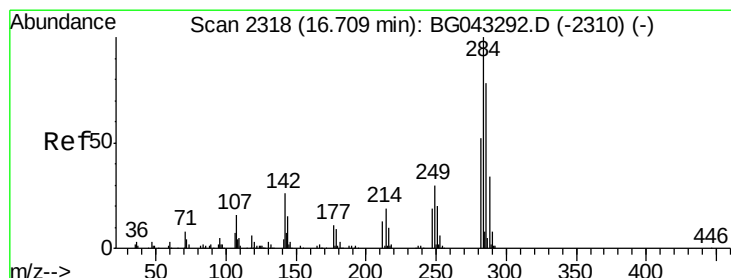
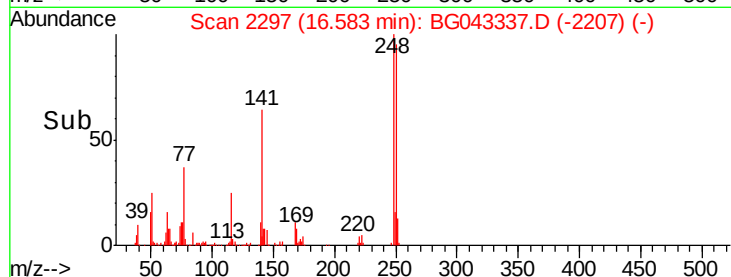
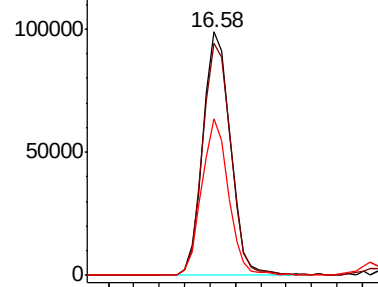


Abundance

Ion 248.00 (247.70 to 248.70): E

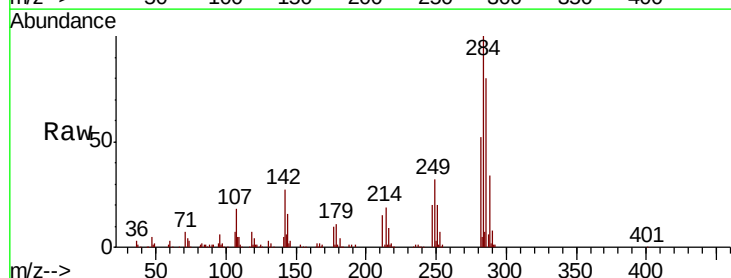
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.706 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	21.1	31.7
249	31.8	24.4	36.6

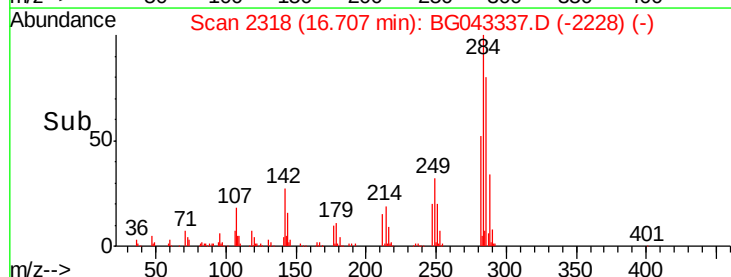
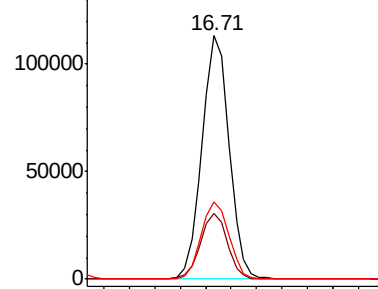


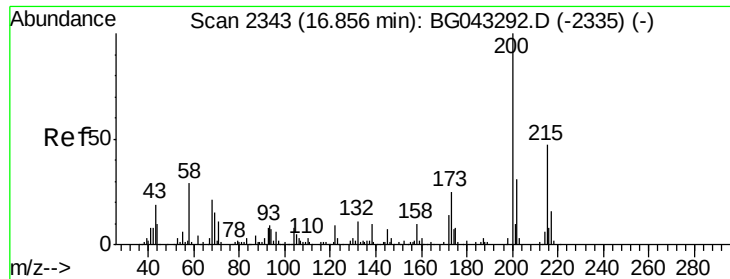
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.431 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

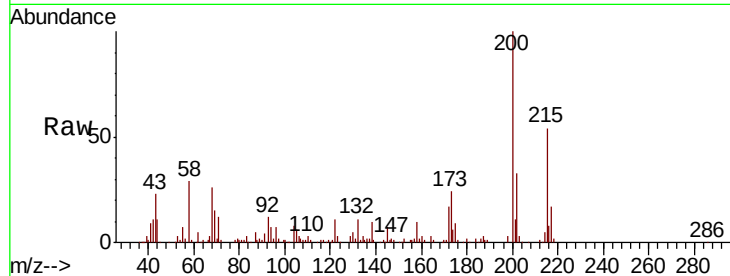
Tot Ion:200 Resp: 97706

Ion Ratio Lower Upper

200 100

173 24.3 5.1 45.1

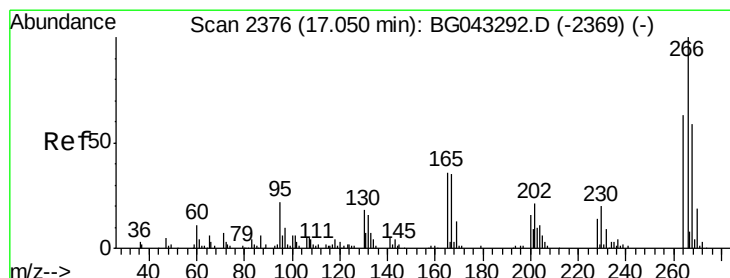
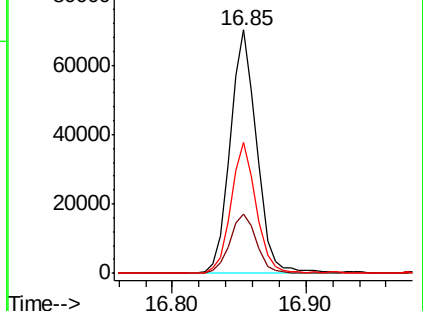
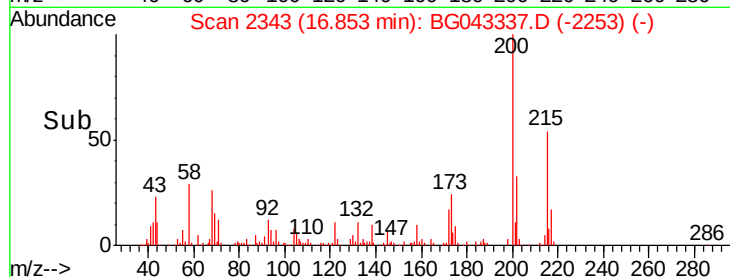
215 53.7 26.6 66.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.868 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

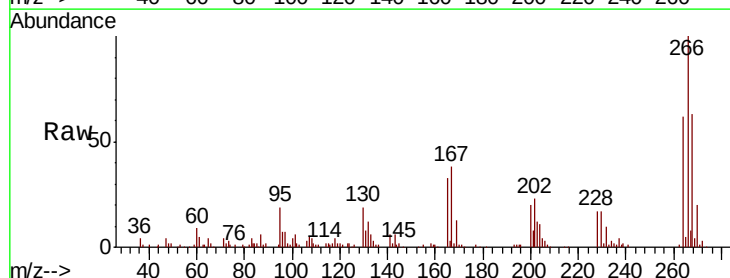
Tgt Ion:266 Resp: 76376

Ion Ratio Lower Upper

266 100

268 62.8 47.1 70.7

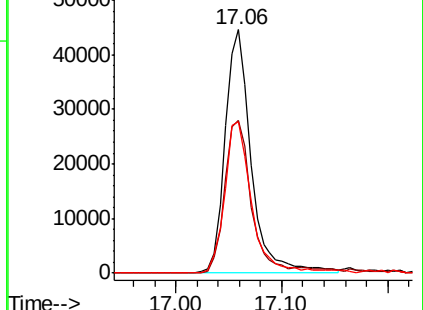
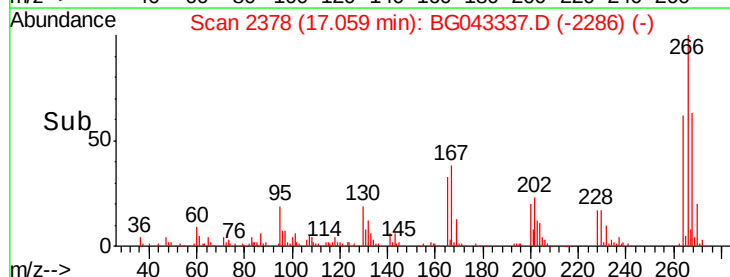
264 62.4 50.4 75.6

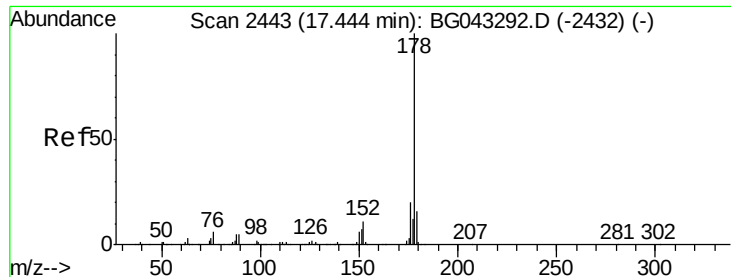


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

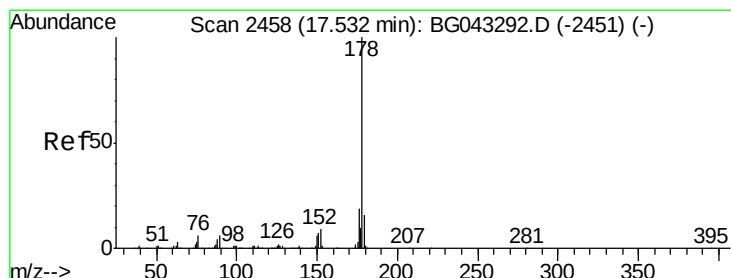
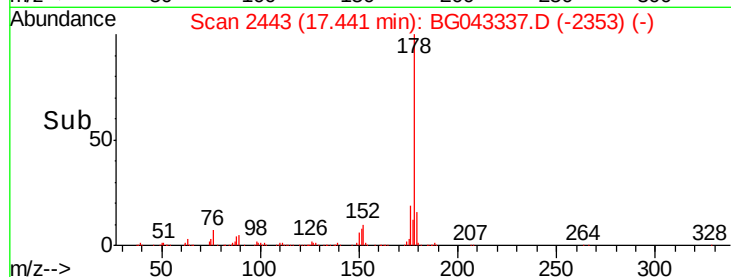
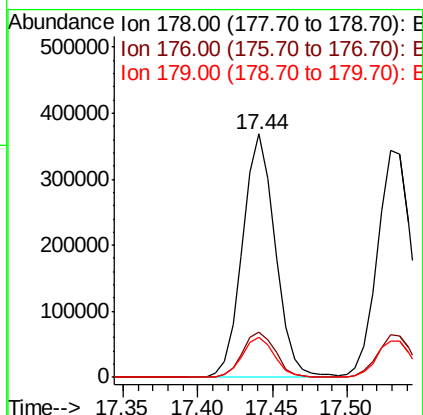
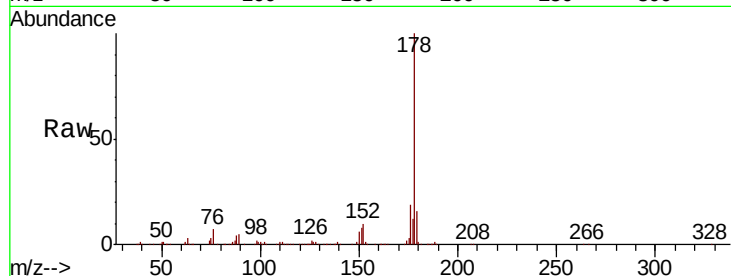




#71
Phenanthrene
Concen: 42.245 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

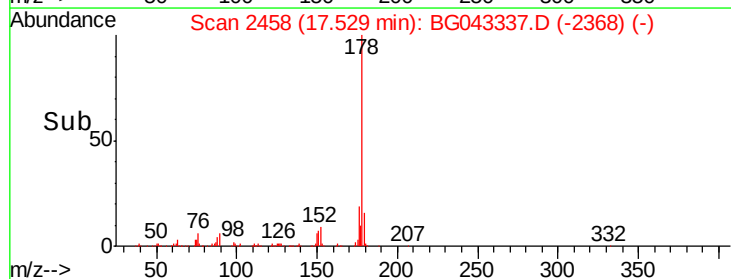
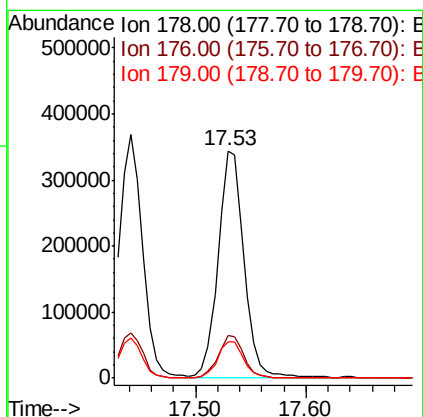
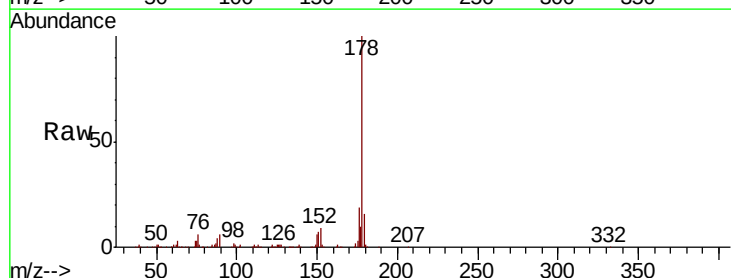
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

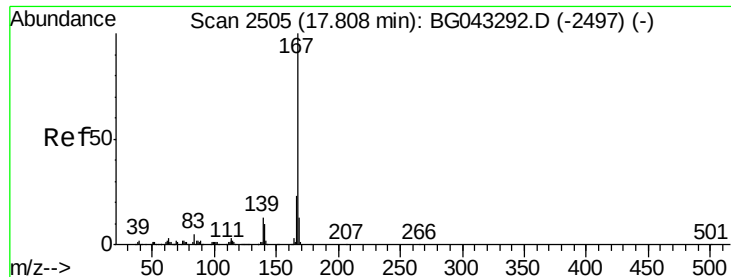
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.2	13.1	19.7



#72
Anthracene
Concen: 41.968 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.2	13.0	19.6





#73

Carbazole

Concen: 41.945 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

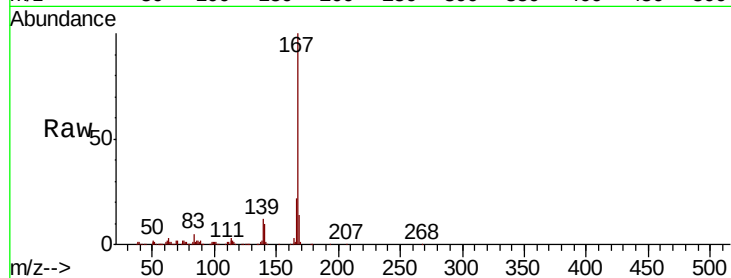
Tot Ion:167 Resp: 504340

Ion Ratio Lower Upper

167 100

166 21.5 18.4 27.6

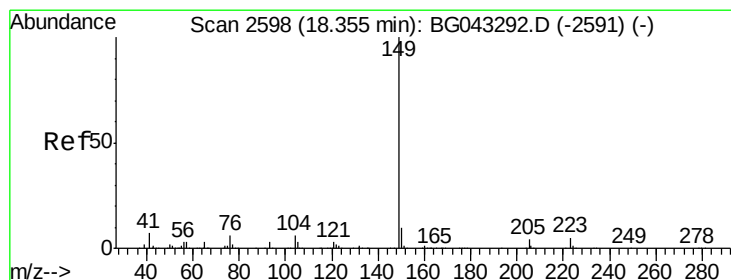
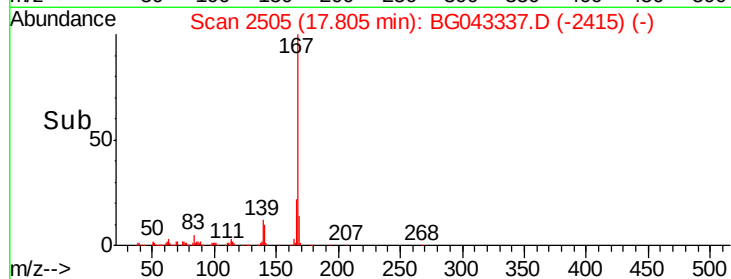
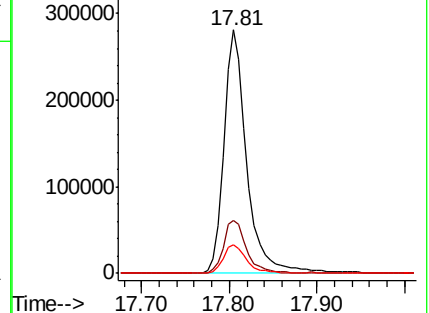
139 11.8 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.731 ng

RT: 18.36 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

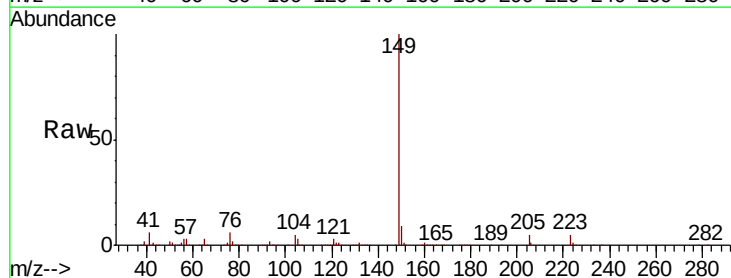
Tgt Ion:149 Resp: 608825

Ion Ratio Lower Upper

149 100

150 9.2 8.0 12.0

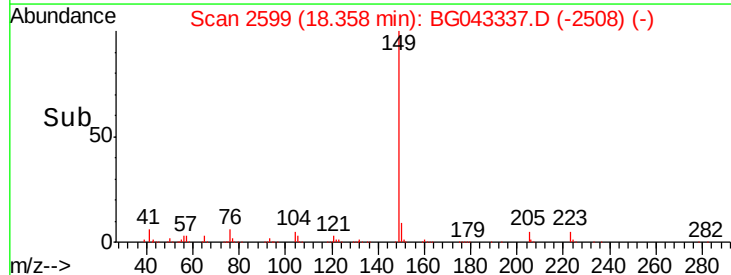
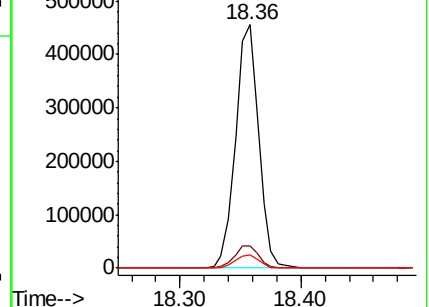
104 5.2 4.7 7.1

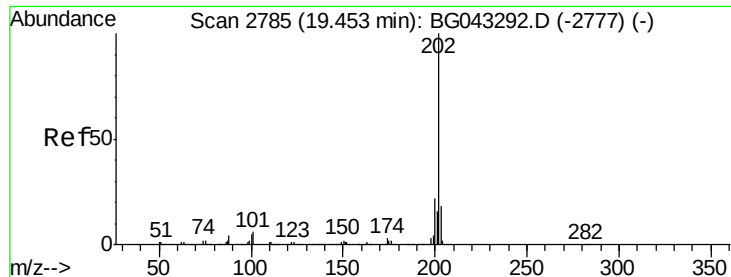


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.430 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

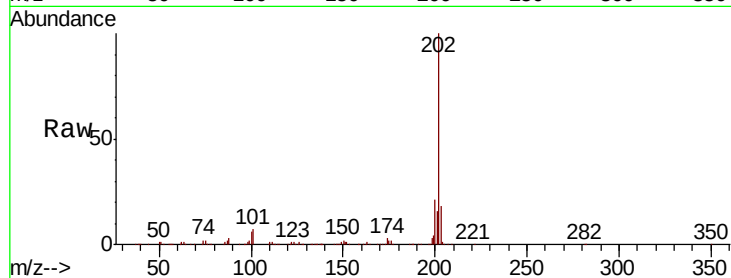
Tot Ion:202 Resp: 716783

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.0

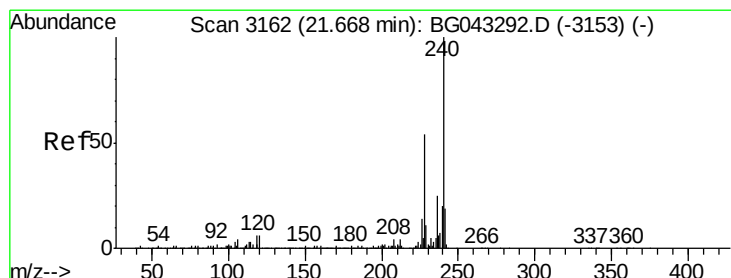
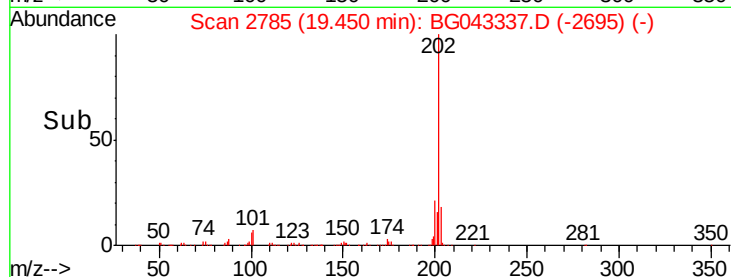
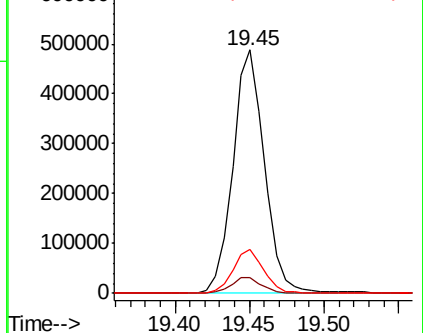
203 17.9 0.0 38.2



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: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

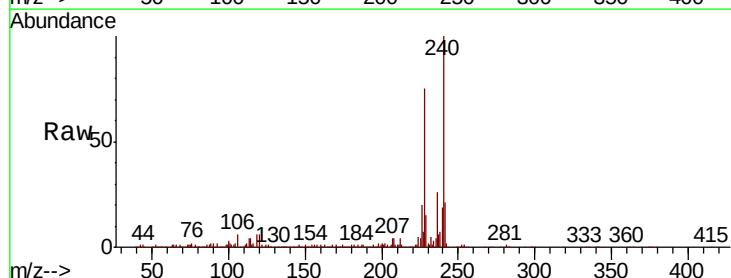
Tgt Ion:240 Resp: 282293

Ion Ratio Lower Upper

240 100

120 5.7 4.6 7.0

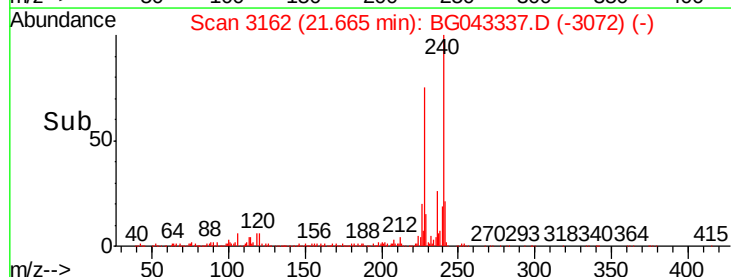
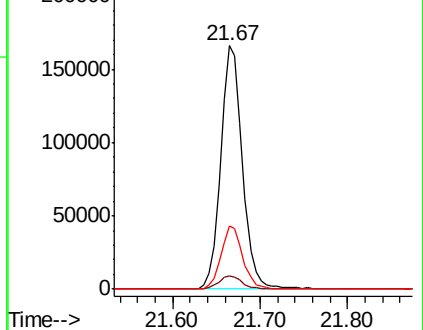
236 25.7 20.2 30.4

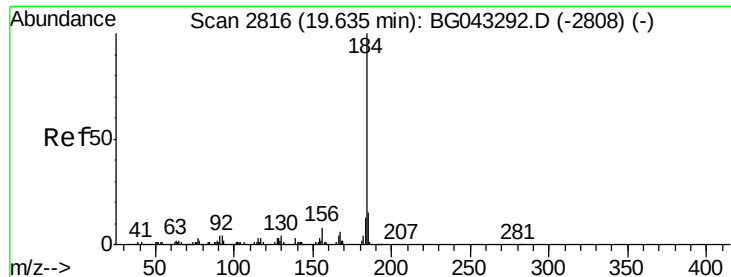


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.100 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

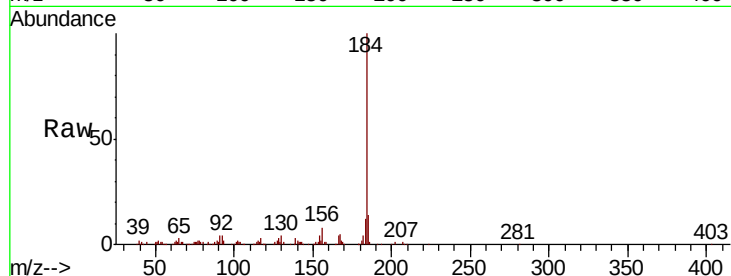
Tot Ion:184 Resp: 222134

Ion Ratio Lower Upper

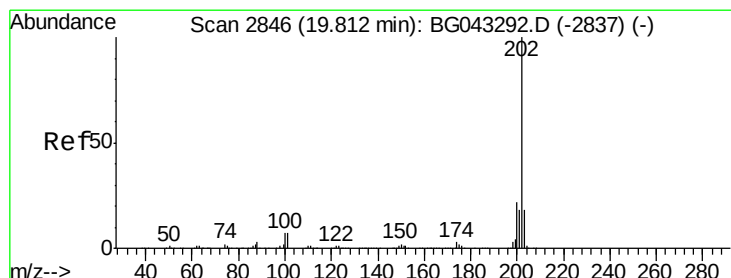
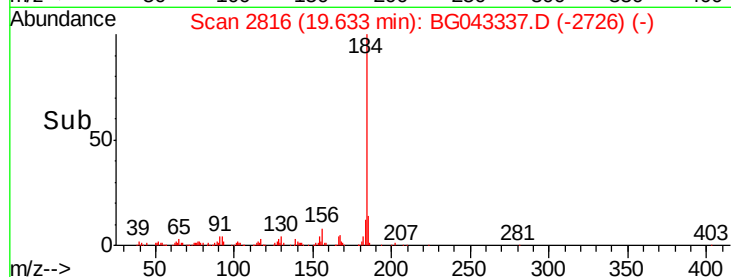
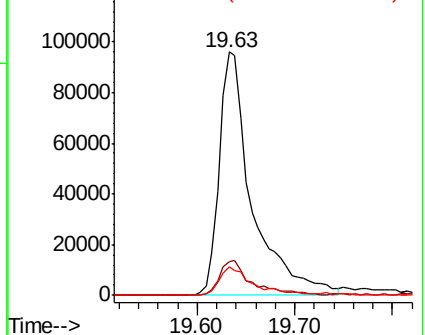
184 100

185 14.0 11.8 17.6

183 11.8 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.859 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

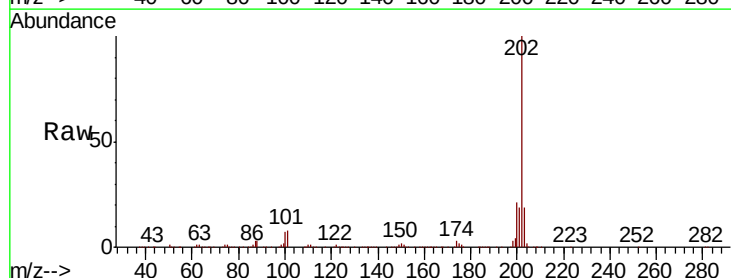
Tgt Ion:202 Resp: 731435

Ion Ratio Lower Upper

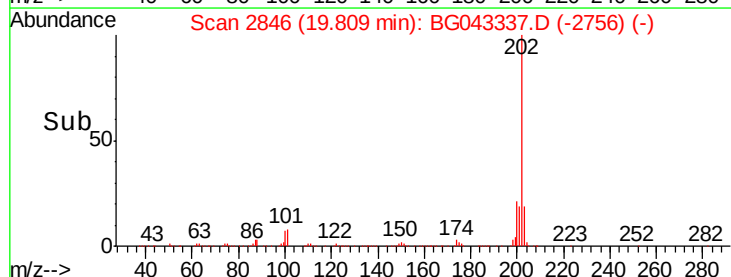
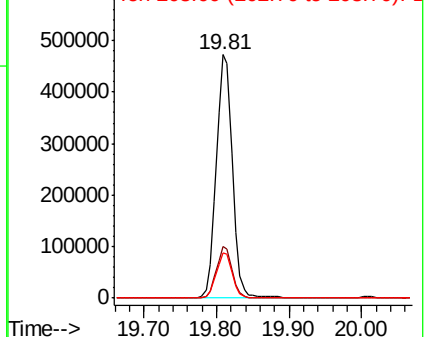
202 100

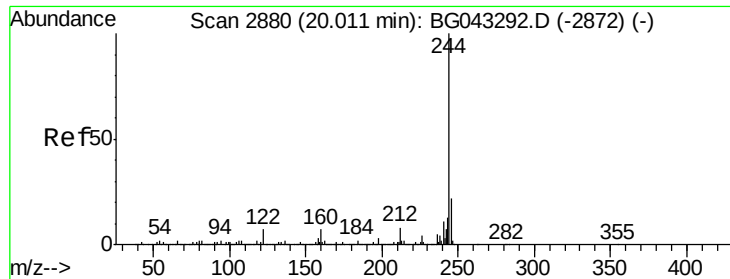
200 21.5 17.3 25.9

203 18.6 14.5 21.7



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





#79

Terphenyl-d14

Concen: 84.369 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

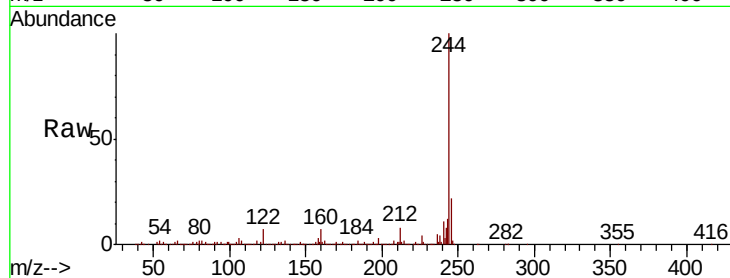
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1269507

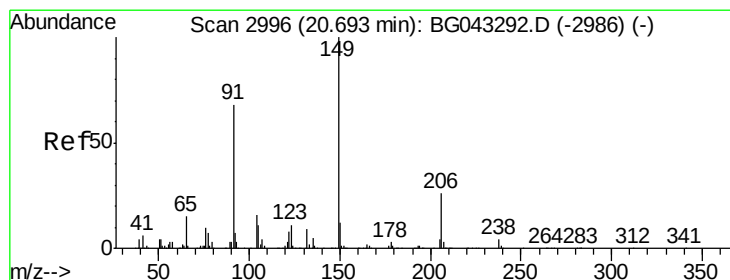
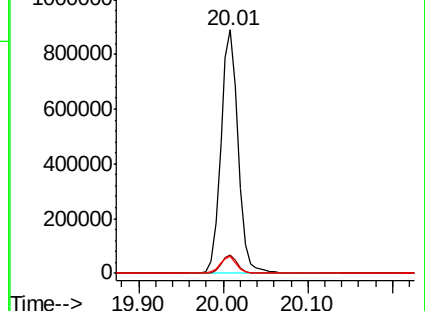
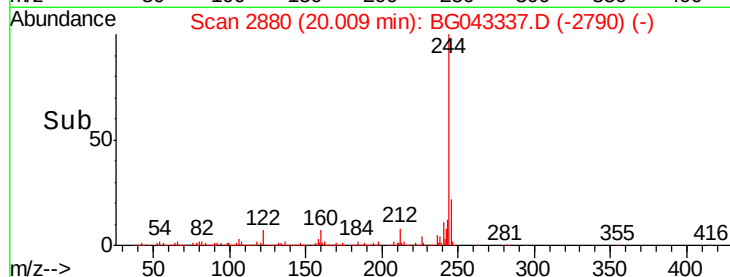
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	7.3	5.3	7.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.728 ng

RT: 20.70 min Scan# 2997

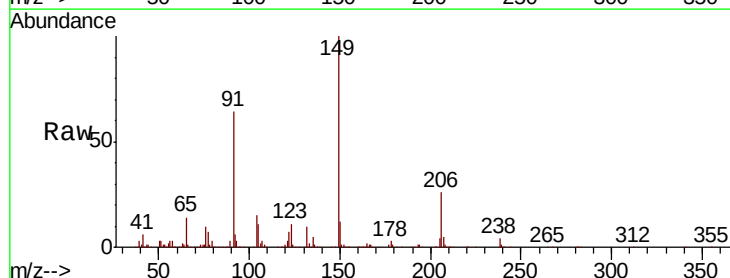
Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:149 Resp: 282861

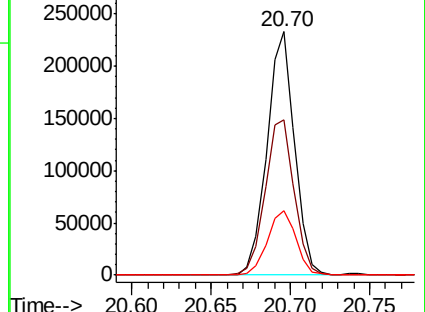
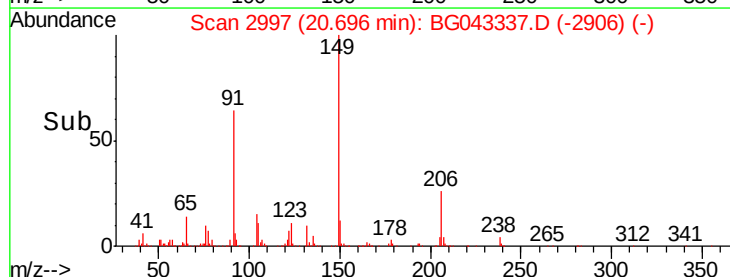
Ion	Ratio	Lower	Upper
149	100		
91	63.8	54.6	82.0
206	26.3	20.5	30.7

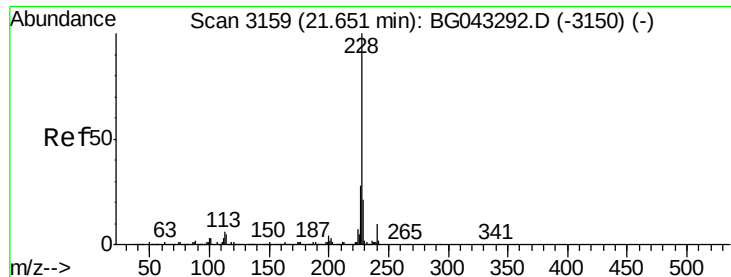


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.617 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

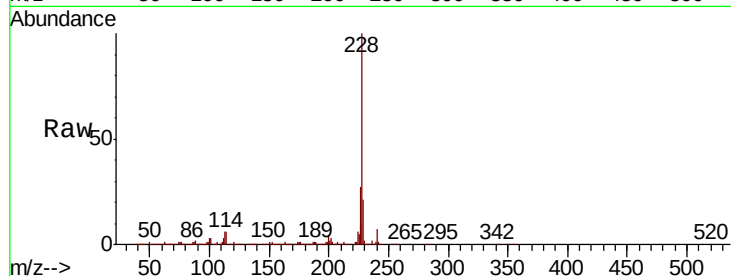
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 753587

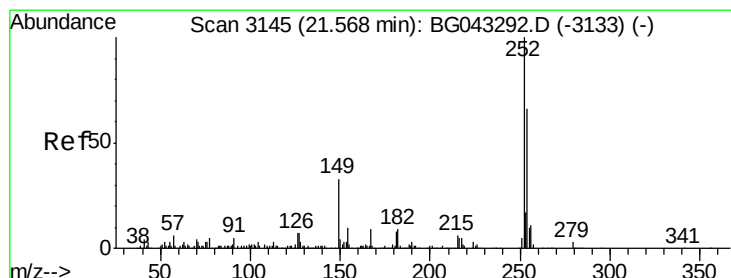
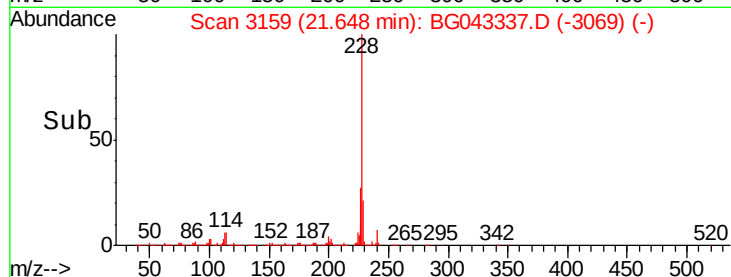
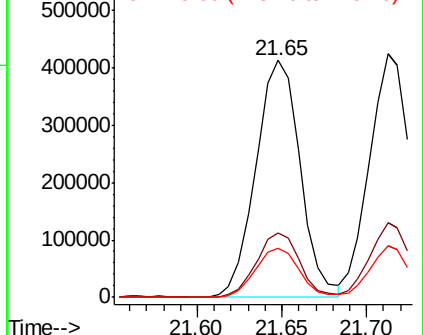
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.6	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.688 ng

RT: 21.57 min Scan# 3145

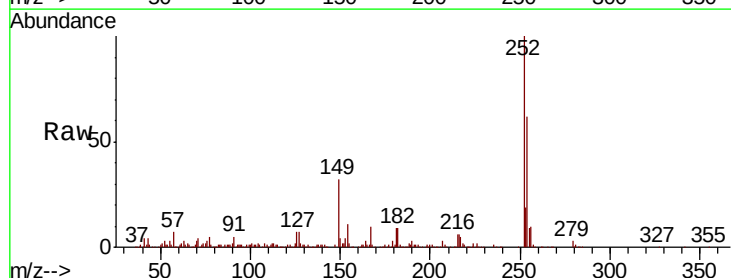
Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:252 Resp: 298792

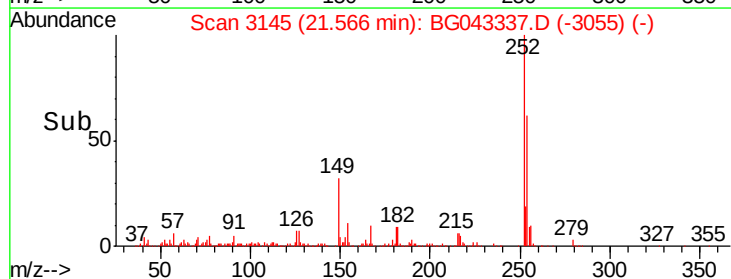
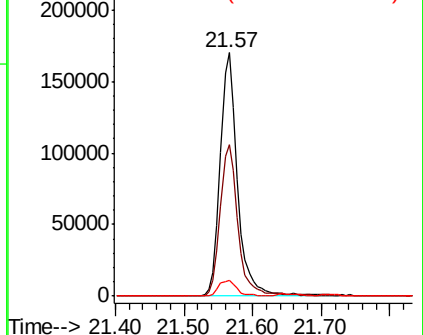
Ion	Ratio	Lower	Upper
252	100		
254	62.0	52.7	79.1
126	6.6	5.6	8.4

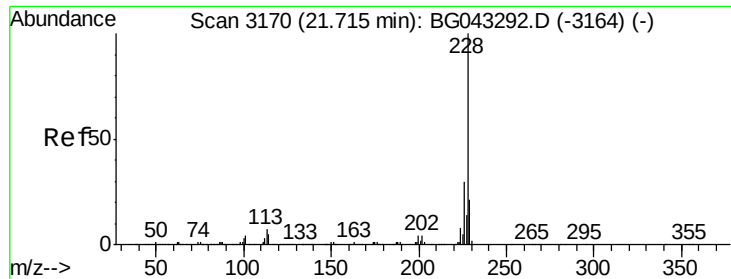


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

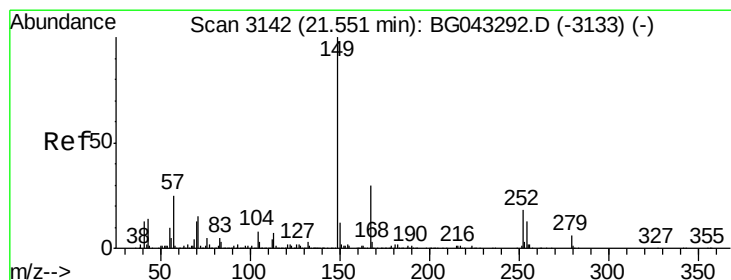
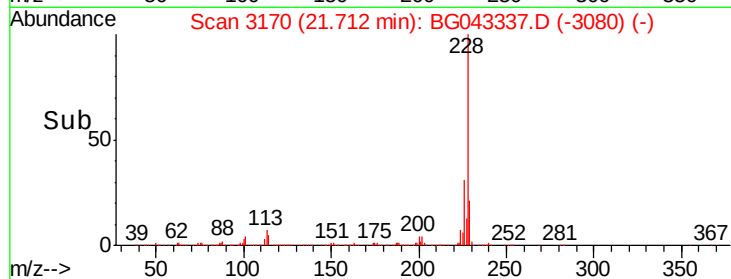
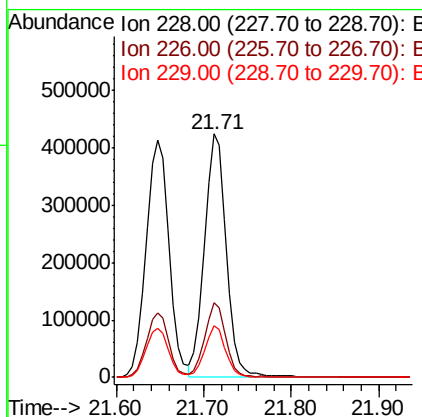
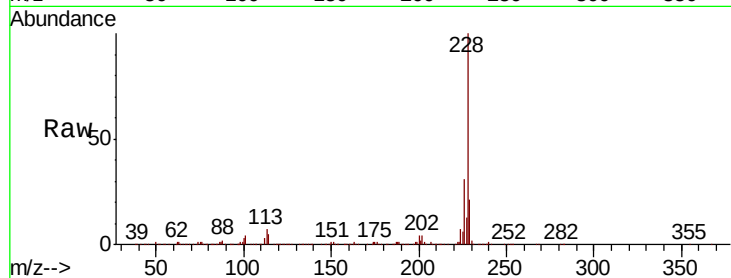




#83
 Chrysene
 Concen: 41.876 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

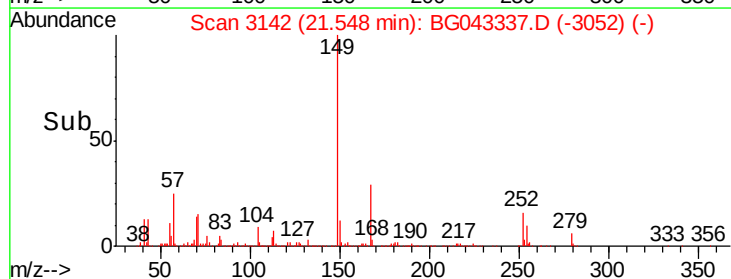
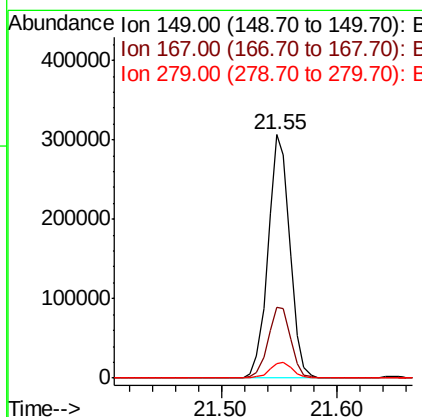
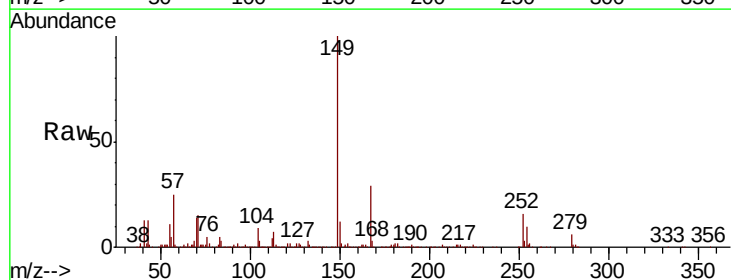
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

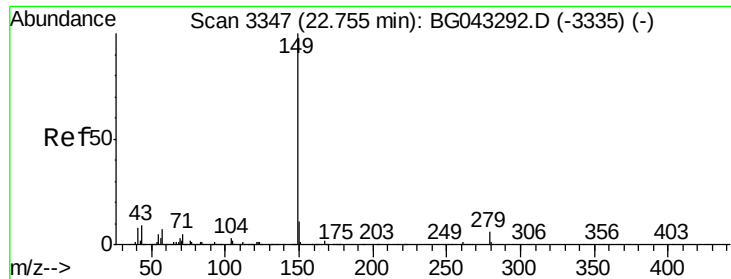
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	21.1	16.3	24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.955 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.9	35.9
279	5.8	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 42.661 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

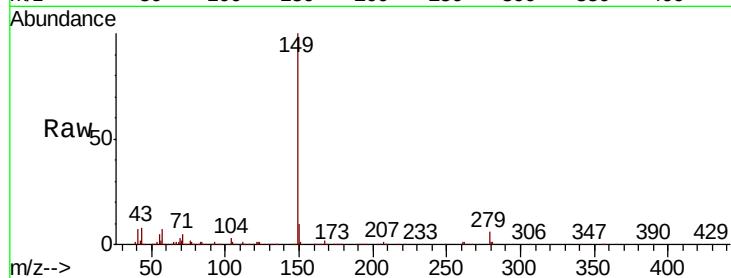
Tot Ion:149 Resp: 680626

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

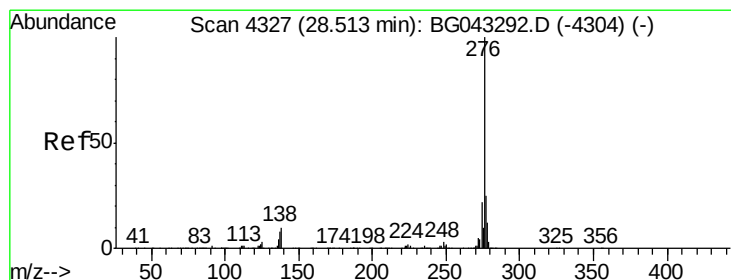
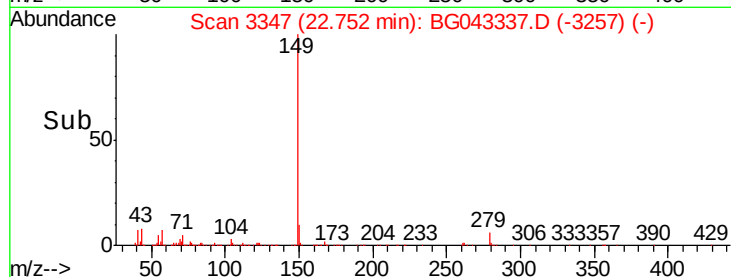
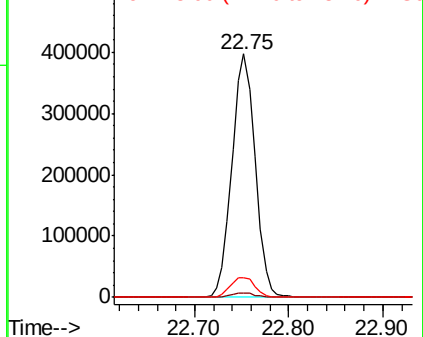
43 8.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.367 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

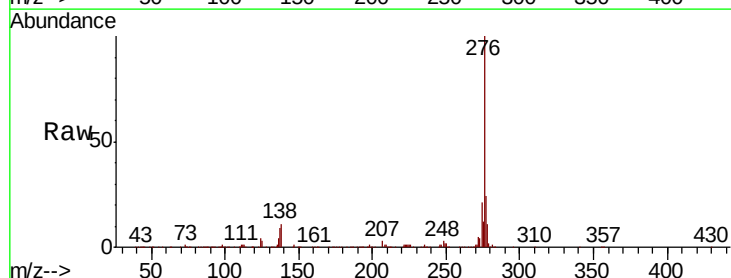
Tgt Ion:276 Resp: 956396

Ion Ratio Lower Upper

276 100

138 7.3 7.2 10.8

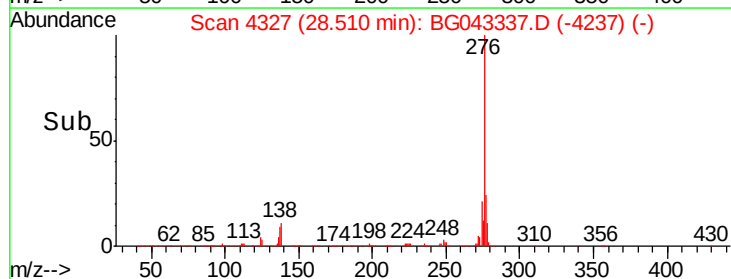
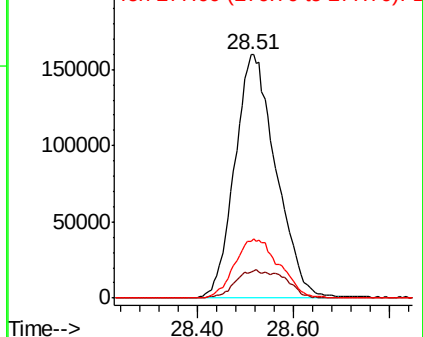
277 26.2 20.9 31.3

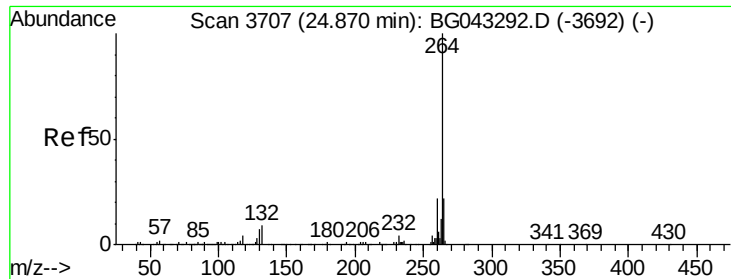


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



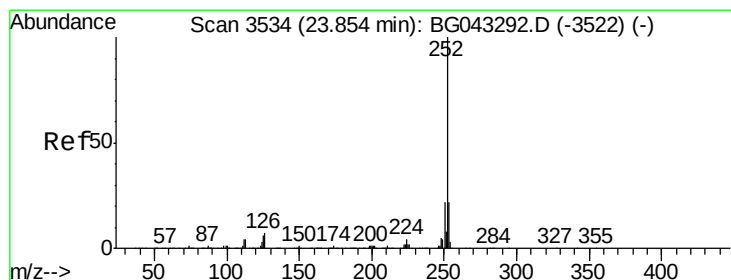
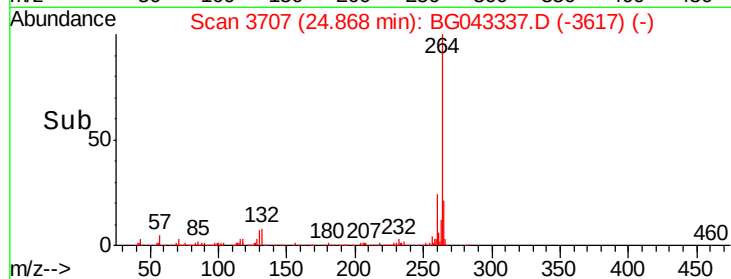
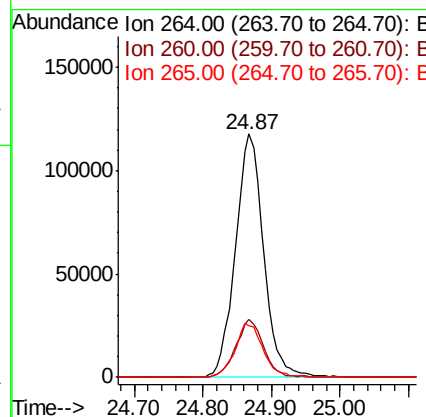
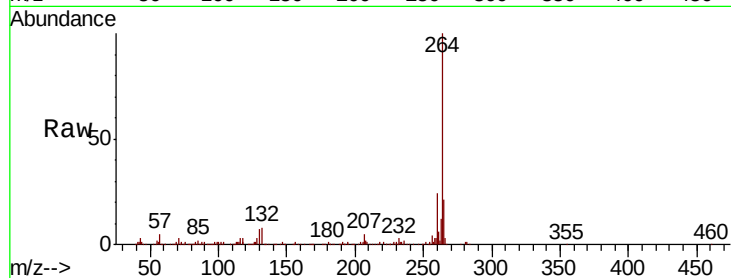


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 334680

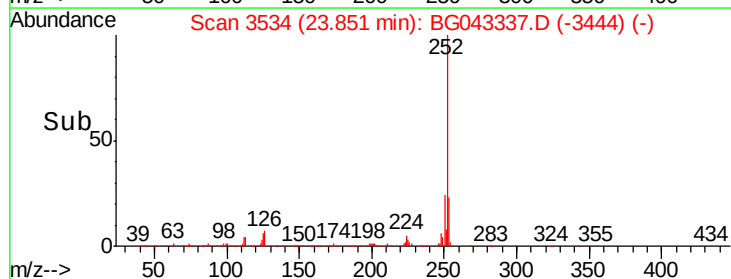
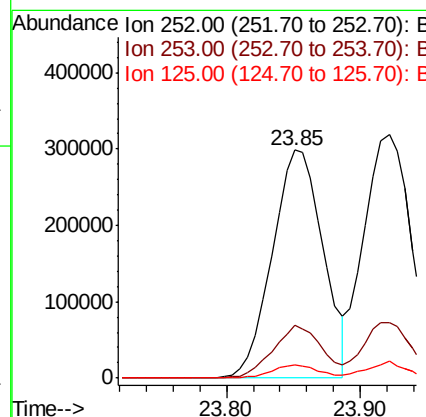
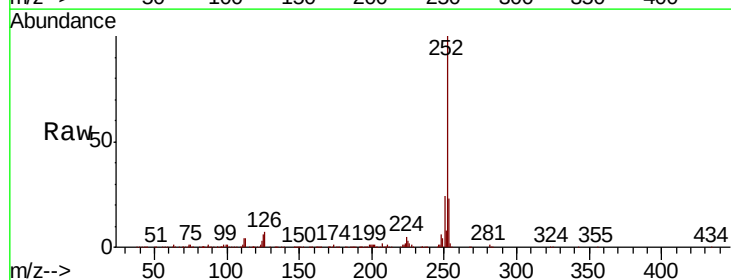
Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	21.1	17.4	26.2

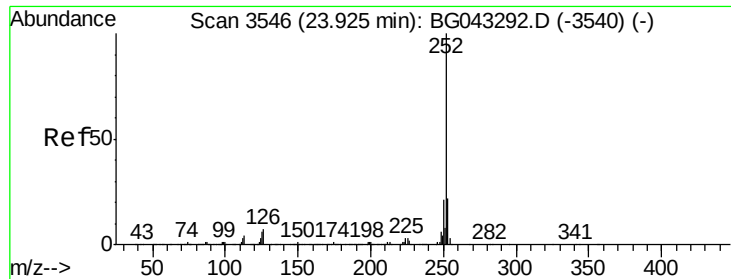


#88
Benzo(b)fluoranthene
Concen: 41.580 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion:252 Resp: 788161

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.8	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 41.303 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.07 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

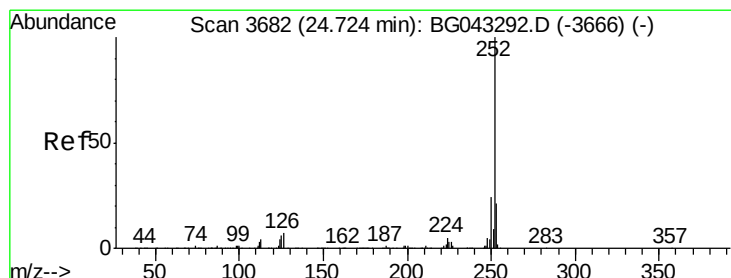
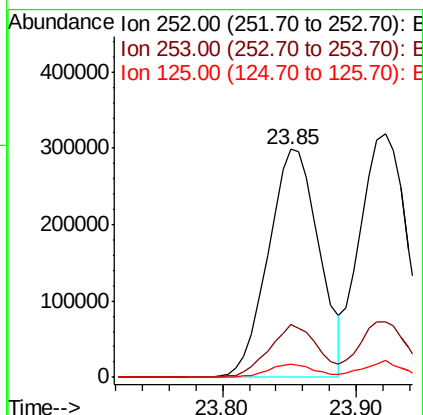
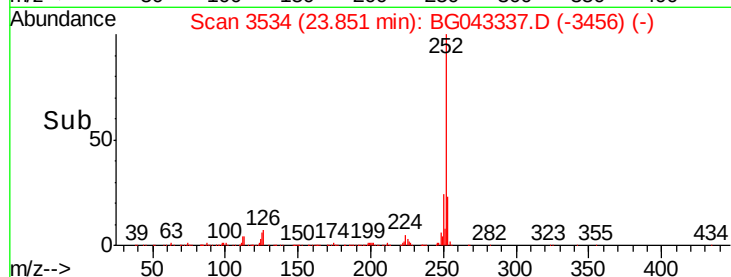
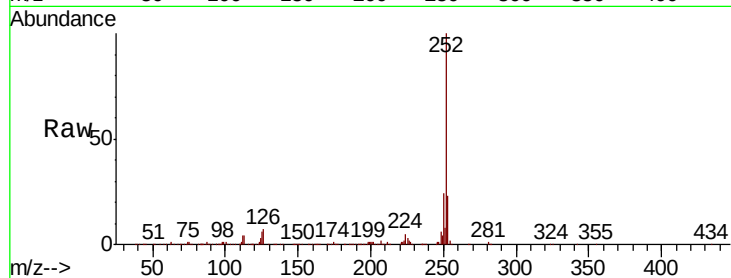
Tot Ion:252 Resp: 788161

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 5.8 4.5 6.7



#90

Benzo(a)pyrene

Concen: 42.065 ng

RT: 24.72 min Scan# 3682

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

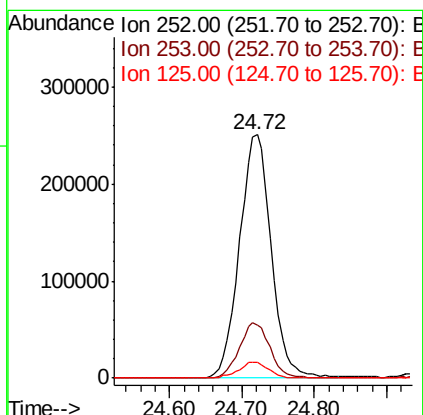
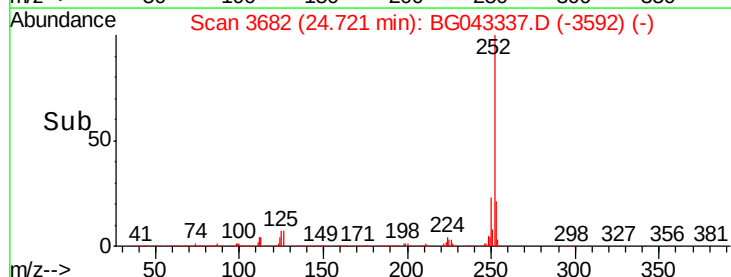
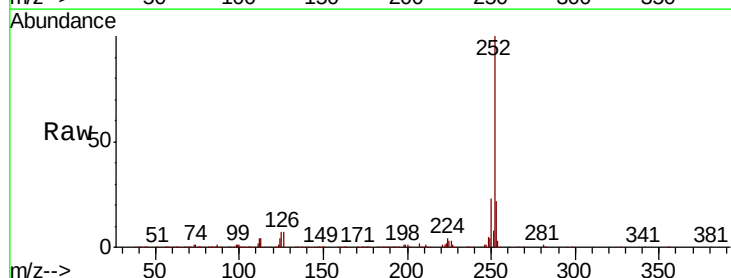
Tgt Ion:252 Resp: 761417

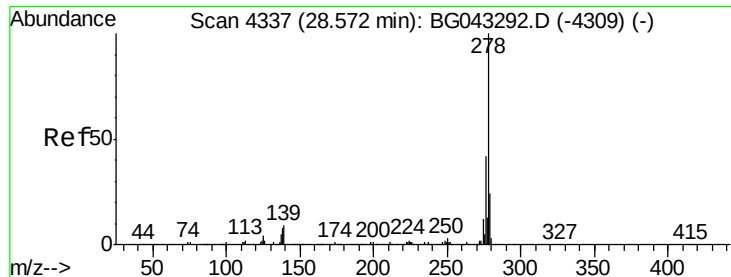
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 6.7 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 42.367 ng

RT: 28.57 min Scan# 4338

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

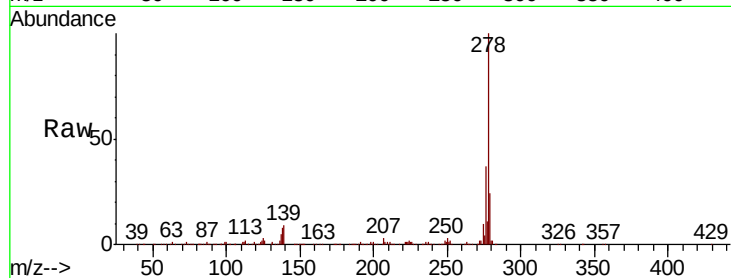
Tot Ion:278 Resp: 784398

Ion Ratio Lower Upper

278 100

139 9.2 6.8 10.2

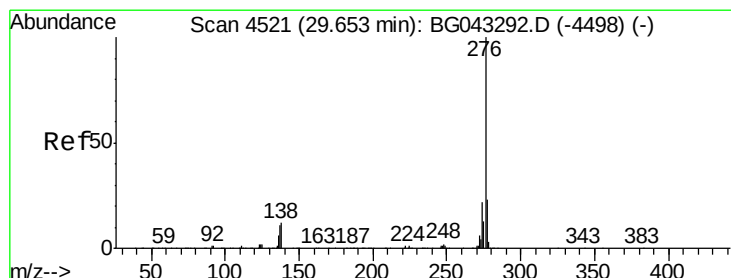
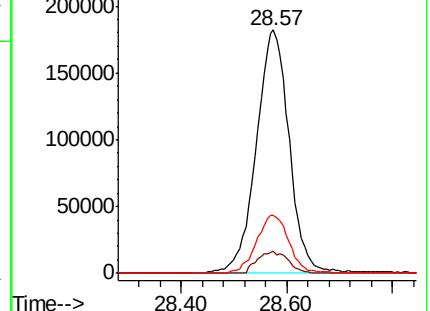
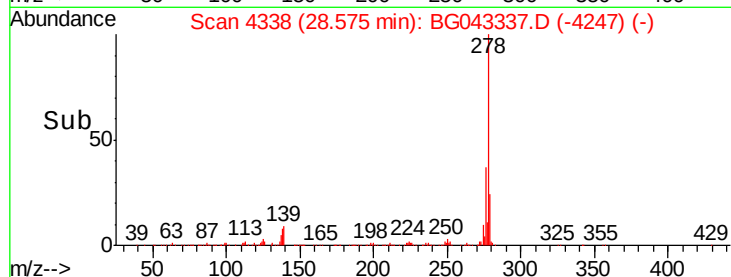
279 23.7 19.0 28.6



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: 42.139 ng

RT: 29.65 min Scan# 4521

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

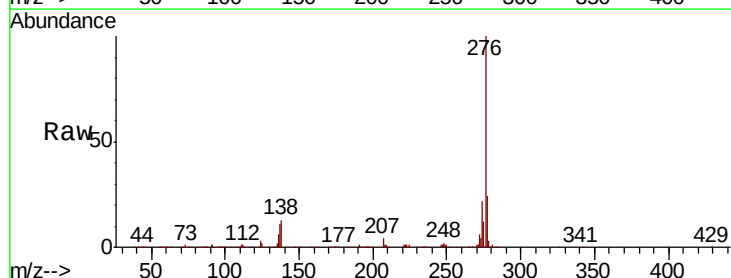
Tgt Ion:276 Resp: 769580

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 12.5 9.3 13.9



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

