

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043654.D
 Acq On : 15 Nov 2019 17:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:11:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	30886	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	128394	20.00	ng	-0.02
39) Acenaphthene-d10	14.63	164	94123	20.00	ng	-0.01
64) Phenanthrene-d10	17.37	188	233812	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	258729	20.00	ng	-0.02
87) Perylene-d12	24.82	264	310918	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	141428	83.91	ng	0.00
7) Phenol-d6	7.19	99	201142	82.94	ng	0.00
23) Nitrobenzene-d5	9.16	82	203262	81.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	140347	78.36	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	555620	81.57	ng	-0.02
79) Terphenyl-d14	19.98	244	1108848	80.40	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	25583	38.949	ng	94
3) Pyridine	3.85	79	67978	41.028	ng	98
4) n-Nitrosodimethylamine	3.77	42	38222	45.716	ng	# 81
6) Aniline	7.32	93	115985	41.519	ng	94
8) 2-Chlorophenol	7.57	128	75961	40.826	ng	98
9) Benzaldehyde	7.13	77	50435	42.319	ng	94
10) Phenol	7.21	94	93571	42.225	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	69975	40.843	ng	98
12) 1,3-Dichlorobenzene	7.88	146	93928	40.292	ng	99
13) 1,4-Dichlorobenzene	8.03	146	93369	39.587	ng	96
14) 1,2-Dichlorobenzene	8.35	146	89889	39.033	ng	99
15) Benzyl Alcohol	8.24	79	73397	43.096	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	97257	39.040	ng	99
17) 2-Methylphenol	8.46	107	67293	41.656	ng	98
18) Hexachloroethane	9.08	117	33533	39.407	ng	95
19) n-Nitroso-di-n-propylamine	8.79	70	63311	40.402	ng	90
20) 3+4-Methylphenols	8.79	107	92830	41.906	ng	95
22) Acetophenone	8.82	105	132023	40.152	ng	# 94
24) Nitrobenzene	9.20	77	94817	39.966	ng	# 96
25) Isophorone	9.72	82	182203	40.016	ng	97
26) 2-Nitrophenol	9.92	139	48360	42.222	ng	92
27) 2,4-Dimethylphenol	9.99	122	68563	41.765	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	101762	40.494	ng	97
29) 2,4-Dichlorophenol	10.46	162	86870	41.300	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	105458	39.780	ng	94
31) Naphthalene	10.85	128	263322	40.404	ng	97
32) Benzoic acid	10.18	122	39502	34.622	ng	93
33) 4-Chloroaniline	10.96	127	114465	42.847	ng	99
34) Hexachlorobutadiene	11.13	225	75379	38.465	ng	96
35) Caprolactam	11.74	113	29704	41.004	ng	95
36) 4-Chloro-3-methylphenol	12.11	107	91594	39.922	ng	94
37) 2-Methylnaphthalene	12.46	142	200042	40.004	ng	99
38) 1-Methylnaphthalene	12.67	142	192098	40.375	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	139947	40.176	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	72324	39.525	ng	99
43) 2,4,6-Trichlorophenol	13.07	196	80052	39.024	ng	98
44) 2,4,5-Trichlorophenol	13.15	196	81189	39.148	ng	96
46) 1,1'-Biphenyl	13.46	154	290765	40.608	ng	99
47) 2-Chloronaphthalene	13.50	162	222579	40.854	ng	99
48) 2-Nitroaniline	13.72	65	69164	42.476	ng	96
49) Acenaphthylene	14.35	152	347495	40.982	ng	100
50) Dimethylphthalate	14.08	163	296453	40.663	ng	97
51) 2,6-Dinitrotoluene	14.20	165	63729	40.237	ng	97
52) Acenaphthene	14.69	154	209850	40.583	ng	98
53) 3-Nitroaniline	14.55	138	64271	42.030	ng	99
54) 2,4-Dinitrophenol	14.75	184	30722	35.518	ng	96
55) Dibenzofuran	15.02	168	341469	40.722	ng	99
56) 4-Nitrophenol	14.89	139	36969	36.076	ng	91
57) 2,4-Dinitrotoluene	14.99	165	94856	41.907	ng	97
58) Fluorene	15.67	166	286274	40.704	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	76302	34.629	ng	96
60) Diethylphthalate	15.44	149	296582	40.487	ng	97
61) 4-Chlorophenyl-phenylether	15.66	204	166316	40.536	ng	97
62) 4-Nitroaniline	15.71	138	68516	43.385	ng	95
63) Azobenzene	15.96	77	238251	40.187	ng	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	48244	35.061	ng	95
66) n-Nitrosodiphenylamine	15.88	169	254276	38.520	ng	96
67) 4-Bromophenyl-phenylether	16.56	248	120380	38.257	ng	97
68) Hexachlorobenzene	16.68	284	134856	37.337	ng	94
69) Atrazine	16.83	200	82989	36.181	ng	96
70) Pentachlorophenol	17.04	266	56892	34.568	ng	96
71) Phenanthrene	17.41	178	466275	38.944	ng	99
72) Anthracene	17.51	178	465632	38.870	ng	99
73) Carbazole	17.78	167	429874	39.627	ng	98
74) Di-n-butylphthalate	18.33	149	527772	40.097	ng	99
75) Fluoranthene	19.42	202	615192	39.413	ng	99
77) Benzidine	19.61	184	180489	34.663	ng	98
78) Pyrene	19.79	202	627952	39.210	ng	98
80) Butylbenzylphthalate	20.67	149	248127	40.895	ng	97
81) Benzo(a)anthracene	21.62	228	658577	40.636	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	261893	41.780	ng	98
83) Chrysene	21.69	228	651559	40.463	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	362966	42.113	ng	98
85) Di-n-octyl phthalate	22.71	149	616696	42.174	ng	99
86) Indeno(1,2,3-cd)pyrene	28.45	276	845023	41.807	ng	# 96
88) Benzo(b)fluoranthene	23.81	252	715592	40.637	ng	99
89) Benzo(k)fluoranthene	23.88	252	691586	39.012	ng	99
90) Benzo(a)pyrene	24.68	252	673693	40.063	ng	99
91) Dibenzo(a,h)anthracene	28.51	278	700277	40.714	ng	98
92) Benzo(g,h,i)perylene	29.59	276	679352	40.042	ng	100

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

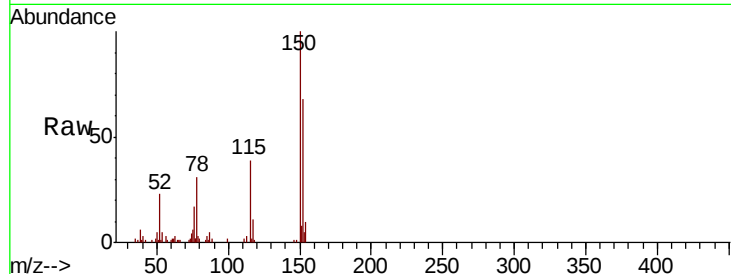


#1

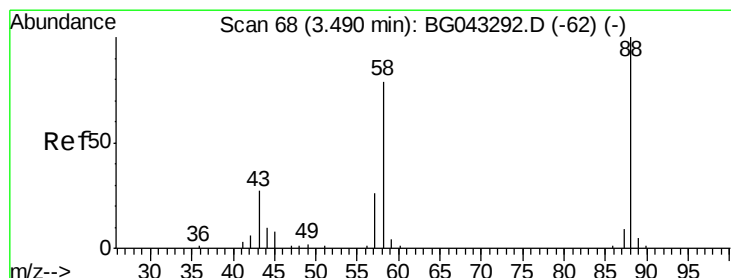
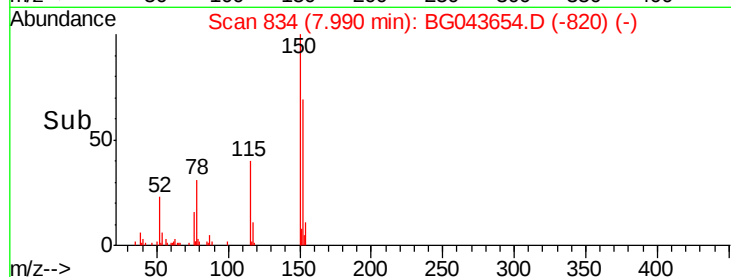
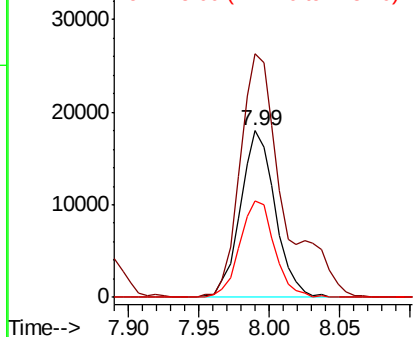
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

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BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 30886
Ion Ratio Lower Upper
152 100
150 146.4 129.4 194.0
115 57.7 48.8 73.2



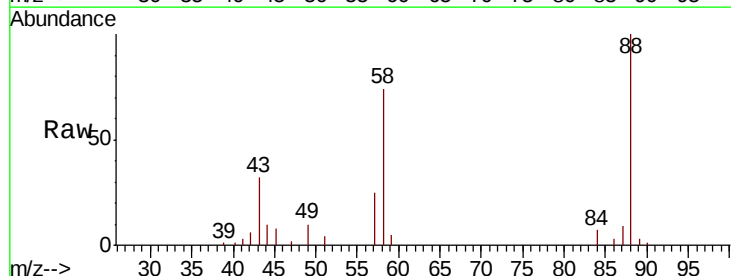
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



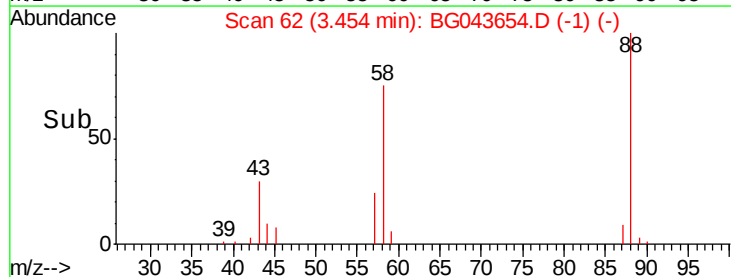
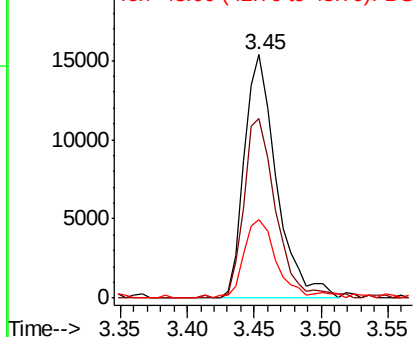
#2

1,4-Dioxane
Concen: 38.949 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion: 88 Resp: 25583
Ion Ratio Lower Upper
88 100
58 73.1 62.7 94.1
43 32.5 23.7 35.5



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





#3

Pvridine

Concen: 41.028 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

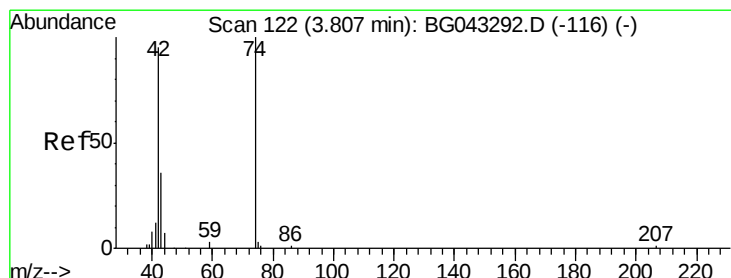
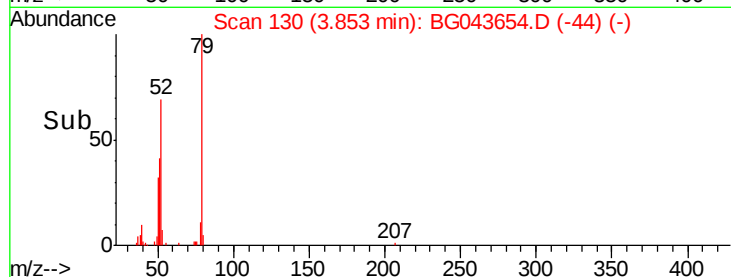
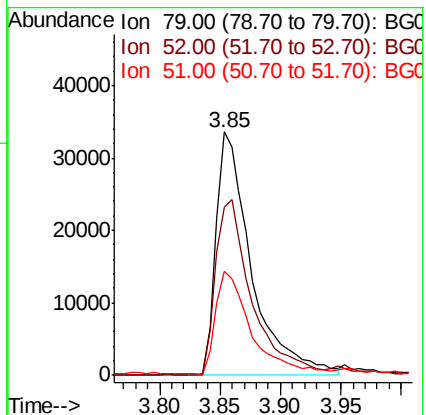
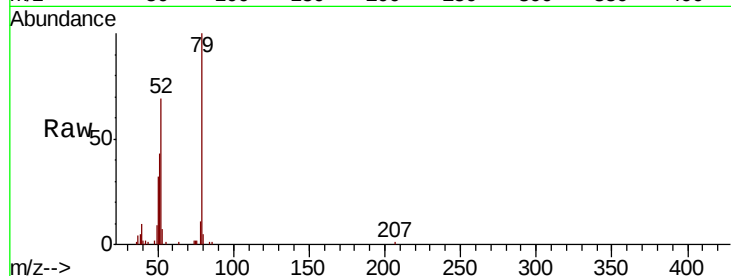
Tot Ion: 79 Resp: 67978

Ion Ratio Lower Upper

79 100

52 69.2 56.5 84.7

51 42.7 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 45.716 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

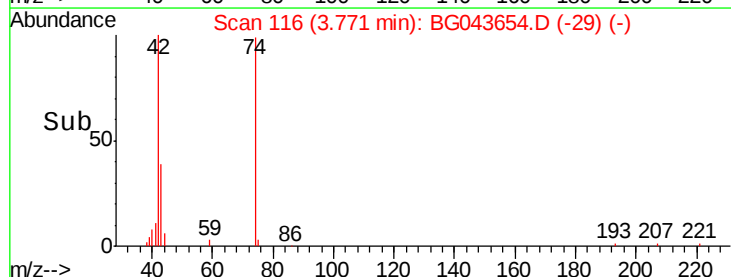
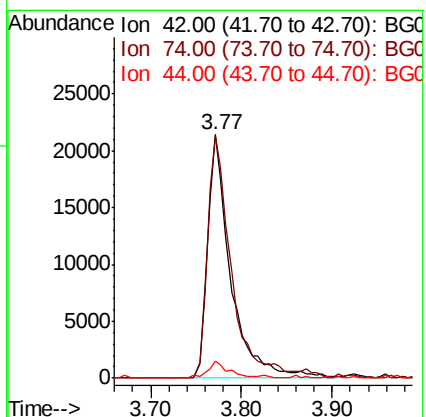
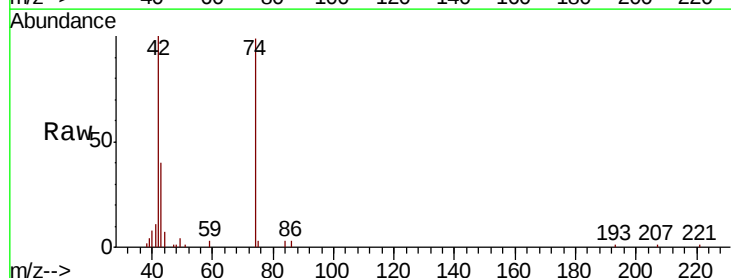
Tgt Ion: 42 Resp: 38222

Ion Ratio Lower Upper

42 100

74 99.3 97.3 145.9

44 7.2 4.4 6.6#





#5

2-Fluorophenol

Concen: 83.908 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

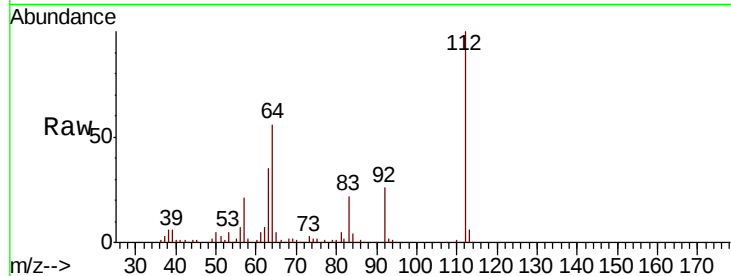
Tot Ion:112 Resp: 141428

Ion Ratio Lower Upper

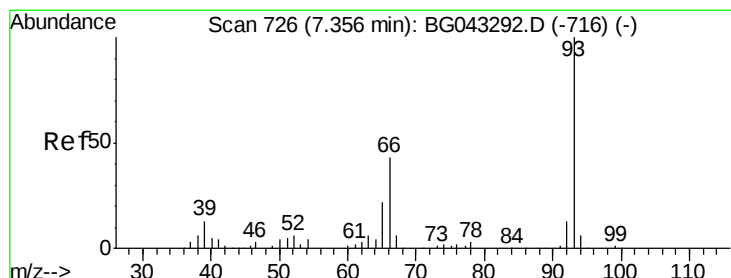
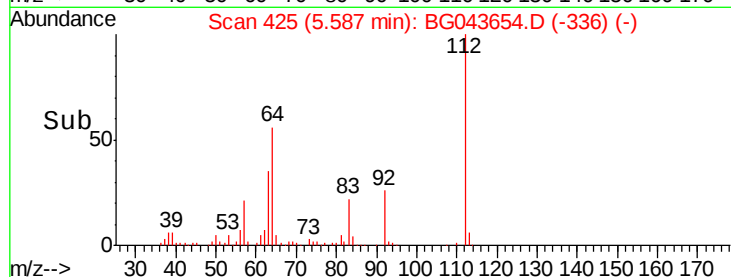
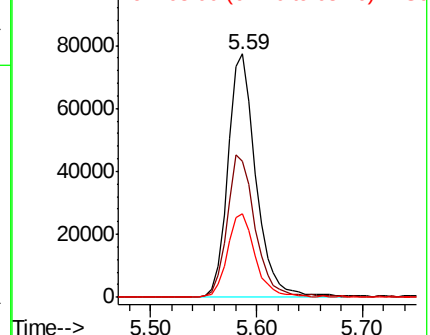
112 100

64 55.8 50.0 75.0

63 34.5 26.6 40.0



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: 41.519 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

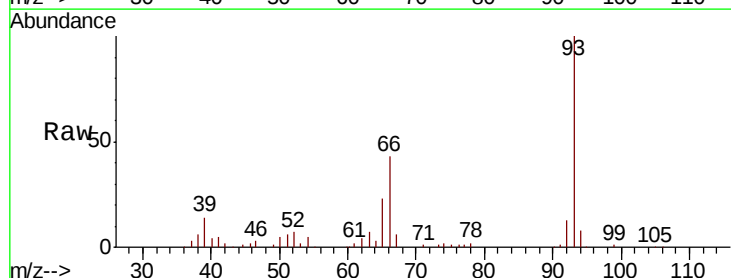
Tgt Ion: 93 Resp: 115985

Ion Ratio Lower Upper

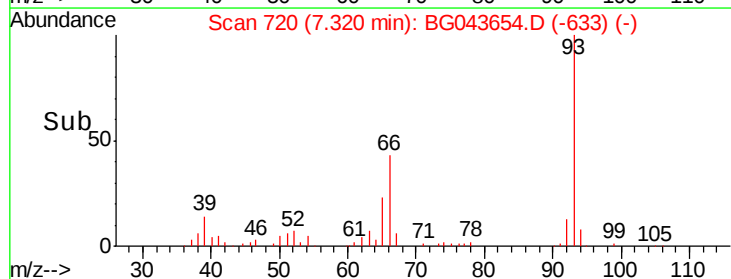
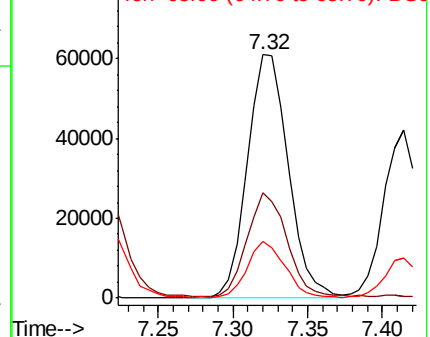
93 100

66 43.5 32.3 48.5

65 23.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.944 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG043654.D

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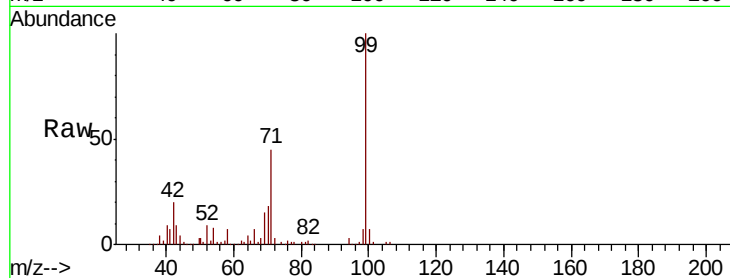
Tot Ion: 99 Resp: 201142

Ion Ratio Lower Upper

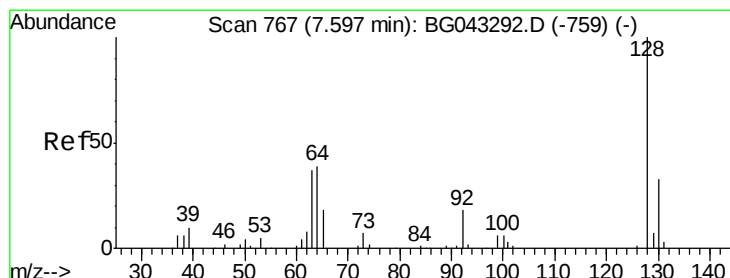
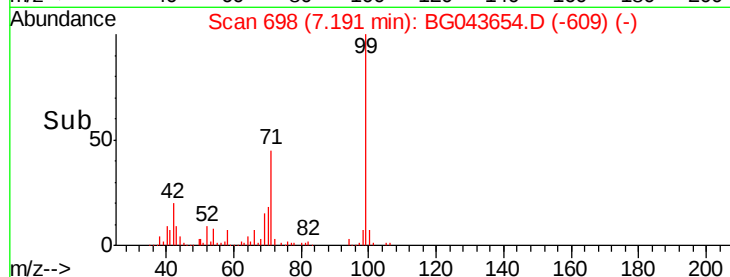
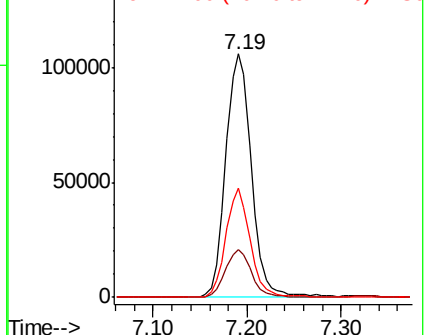
99 100

42 19.9 14.6 21.8

71 44.9 32.5 48.7



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: 40.826 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

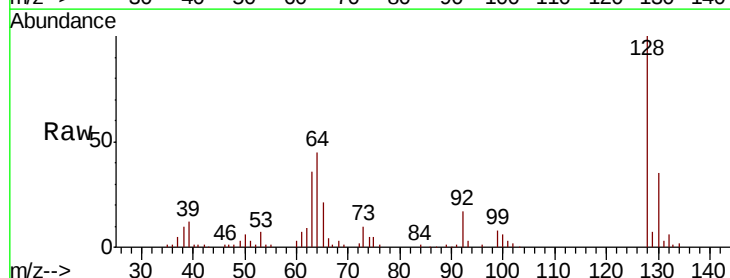
Tgt Ion: 128 Resp: 75961

Ion Ratio Lower Upper

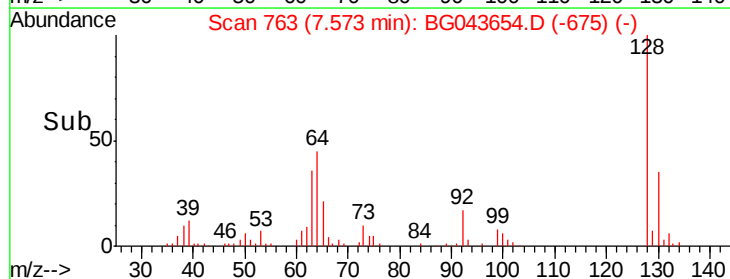
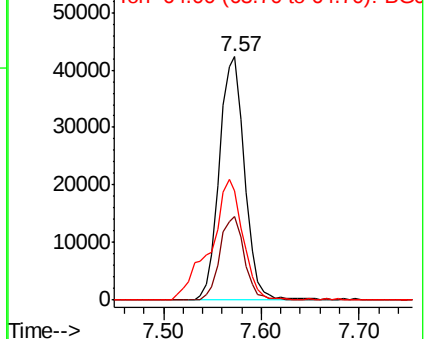
128 100

130 34.6 12.5 52.5

64 45.1 25.3 65.3



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





#9

Benzaldehyde

Concen: 42.319 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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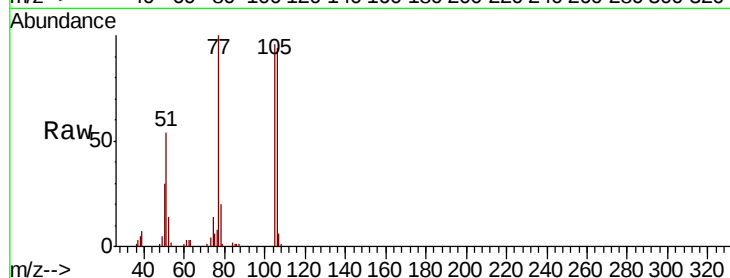
Tot Ion: 77 Resp: 50435

Ion Ratio Lower Upper

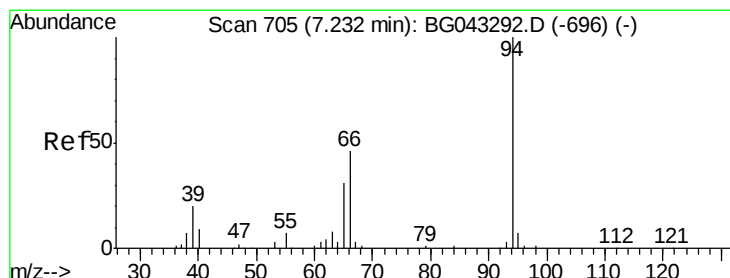
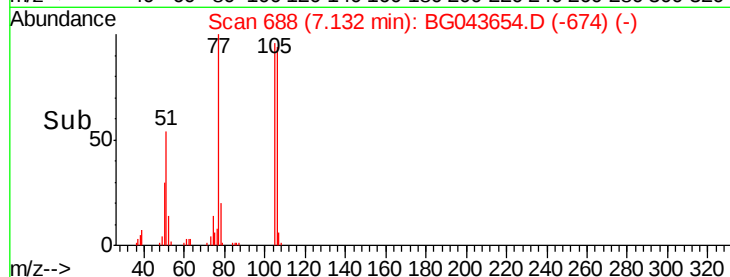
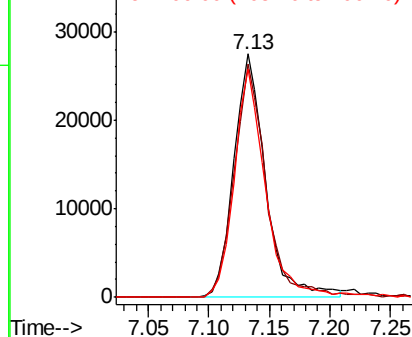
77 100

105 95.7 68.6 108.6

106 93.8 69.9 109.9



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: 42.225 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

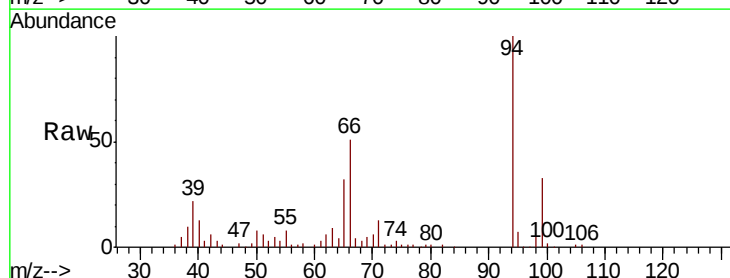
Tgt Ion: 94 Resp: 93571

Ion Ratio Lower Upper

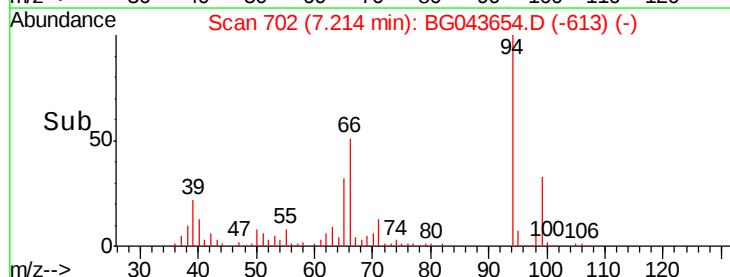
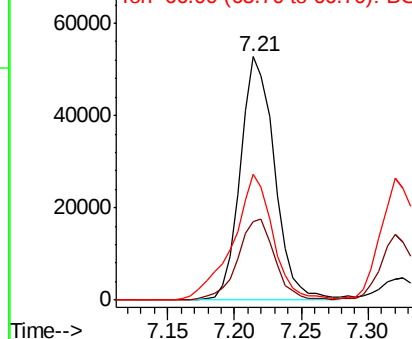
94 100

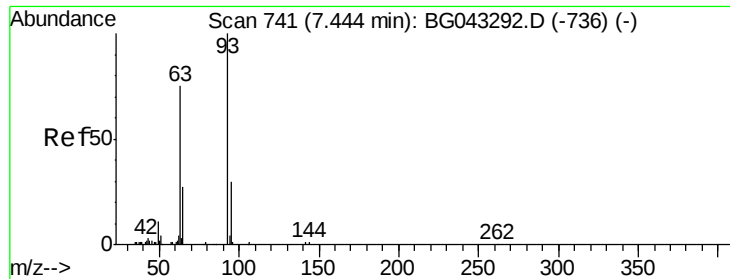
65 32.0 12.6 52.6

66 51.4 30.7 70.7



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: 40.843 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.02 min

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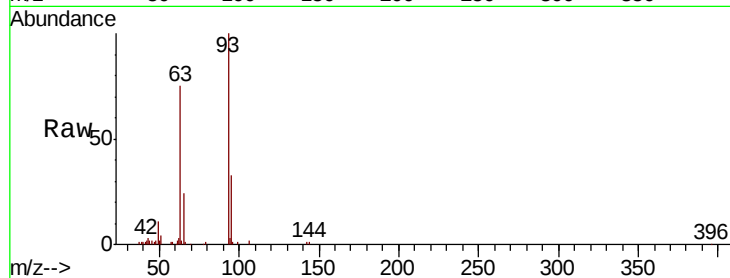
Tot Ion: 93 Resp: 69975

Ion Ratio Lower Upper

93 100

63 74.8 56.3 96.3

95 33.1 12.2 52.2

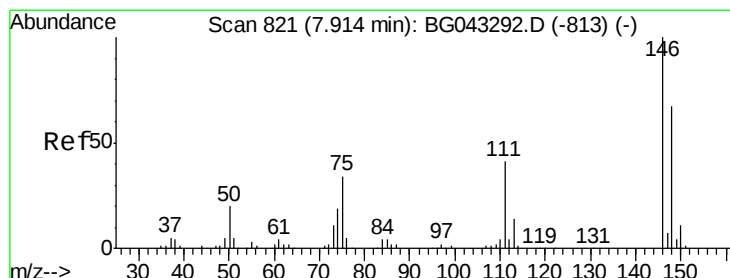
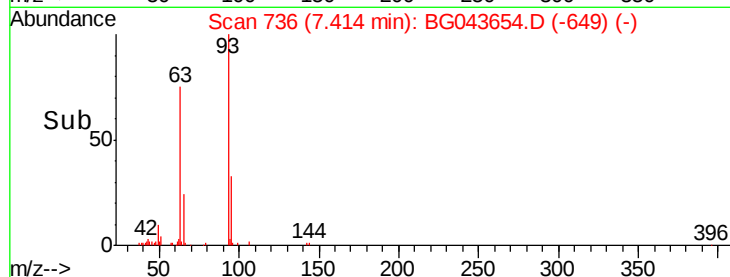
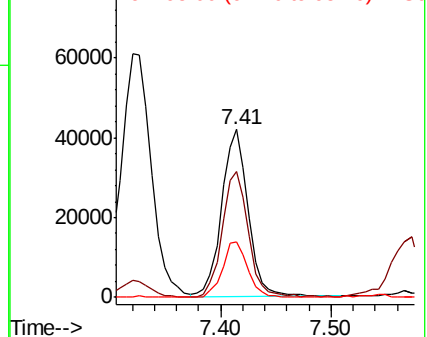


Abundance

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: 40.292 ng

RT: 7.88 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

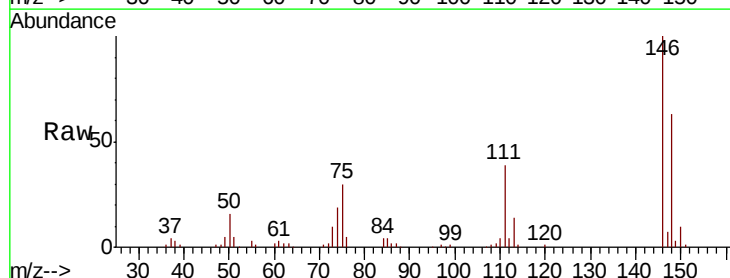
Tgt Ion: 146 Resp: 93928

Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

75 29.8 24.6 37.0

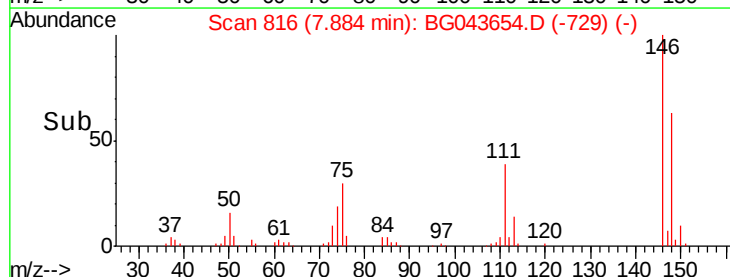
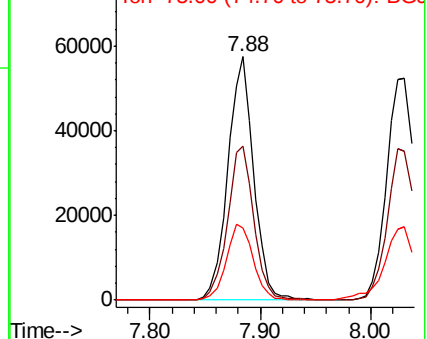


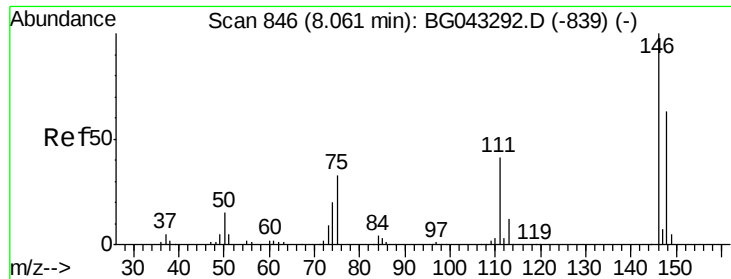
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

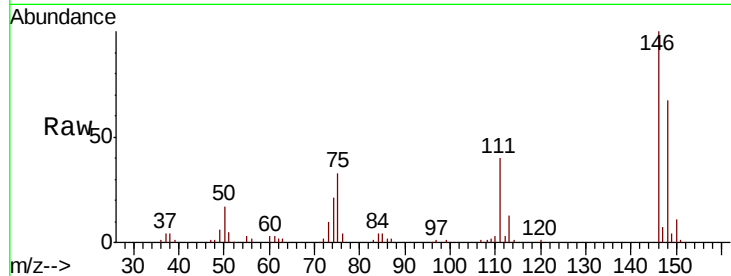




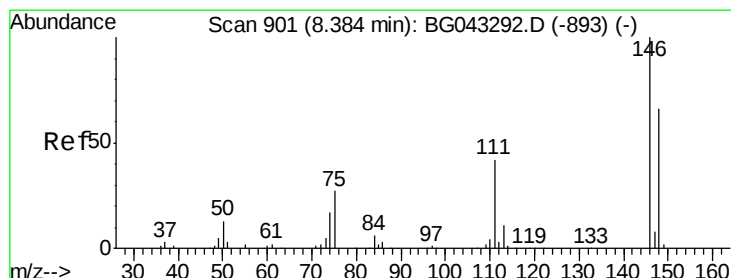
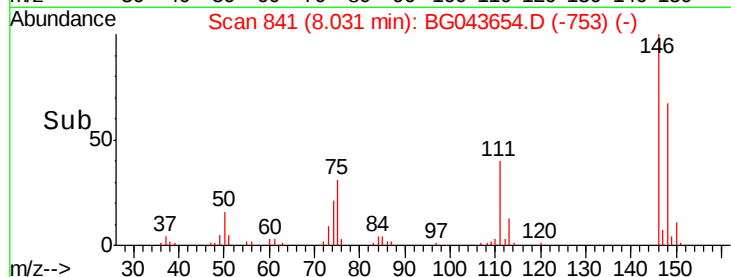
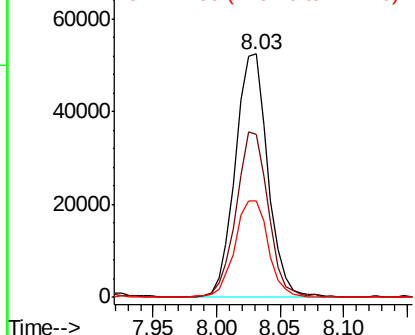
#13
 1,4-Dichlorobenzene
 Concen: 39.587 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 93369
 Ion Ratio Lower Upper
 146 100
 148 67.2 50.7 76.1
 111 39.8 33.4 50.2

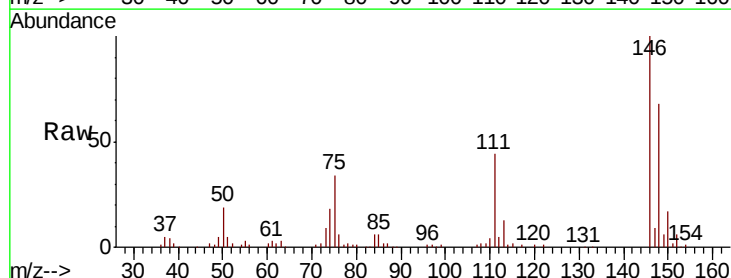


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

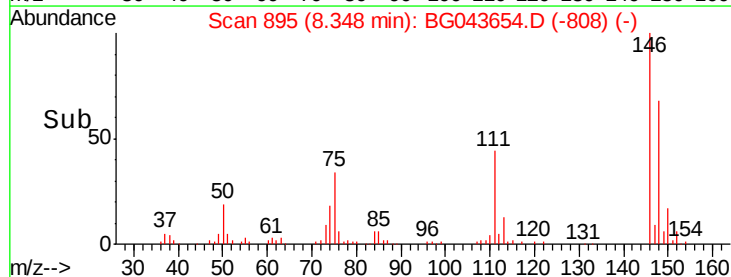
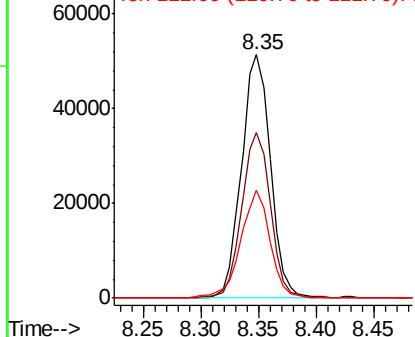


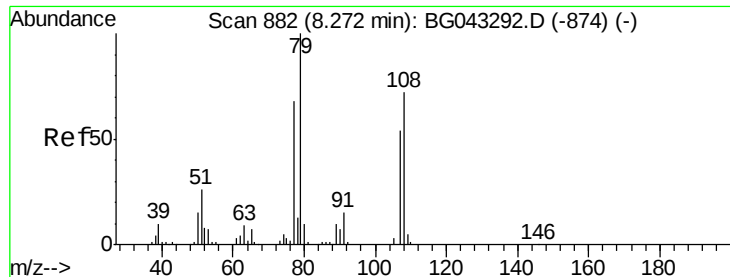
#14
 1,2-Dichlorobenzene
 Concen: 39.033 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion:146 Resp: 89889
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.2 79.8
 111 44.3 35.8 53.6



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





#15

Benzyl Alcohol

Concen: 43.096 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

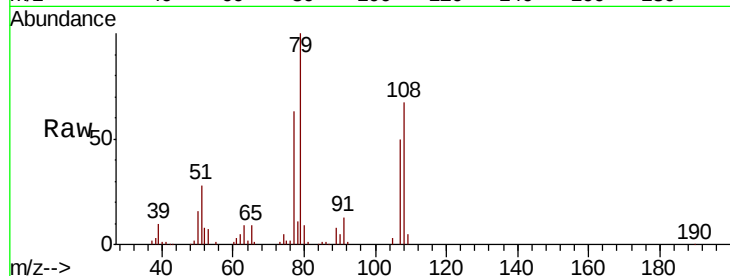
Tot Ion: 79 Resp: 73397

Ion Ratio Lower Upper

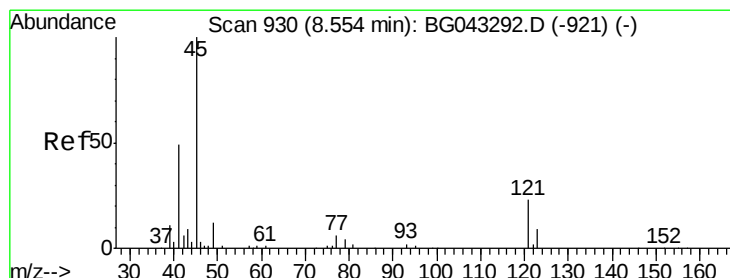
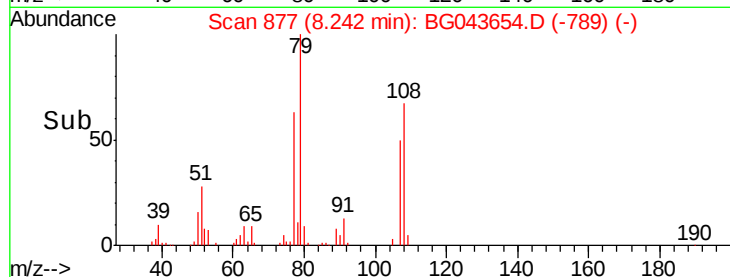
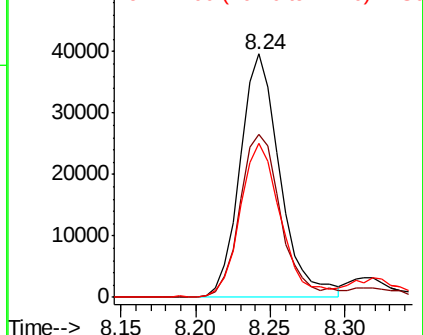
79 100

108 66.9 53.6 80.4

77 63.0 49.6 74.4



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: 39.040 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

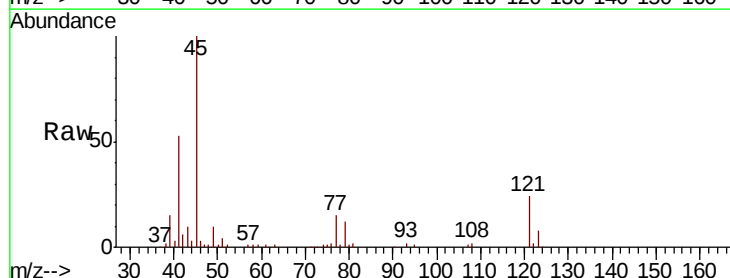
Tgt Ion: 45 Resp: 97257

Ion Ratio Lower Upper

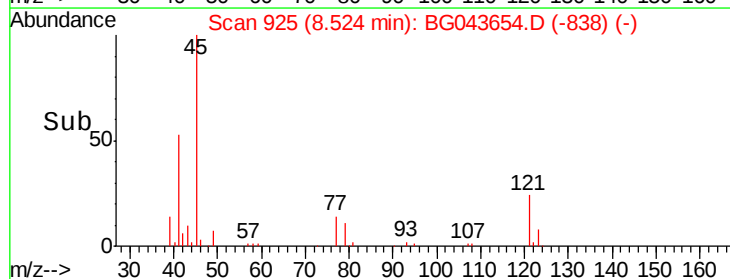
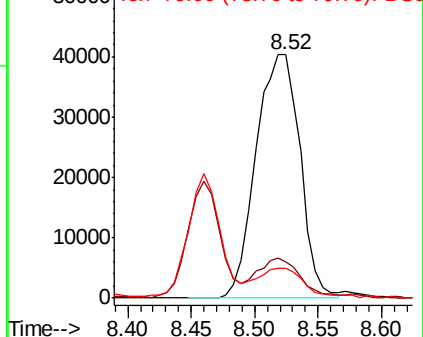
45 100

77 14.7 0.0 34.9

79 12.0 0.0 33.0



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: 41.656 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 67293

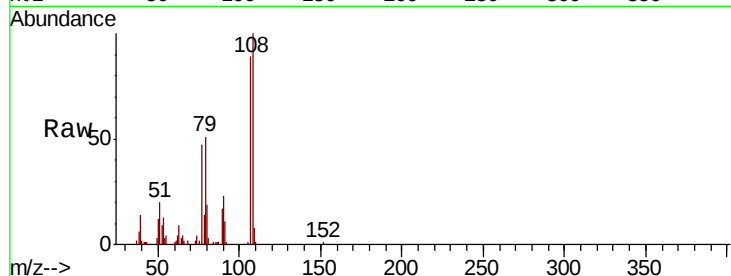
Ion Ratio Lower Upper

107 100

108 112.1 90.2 135.4

77 52.9 40.2 60.2

79 56.6 44.0 66.0

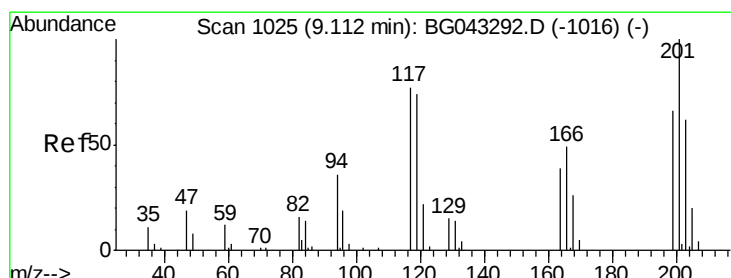
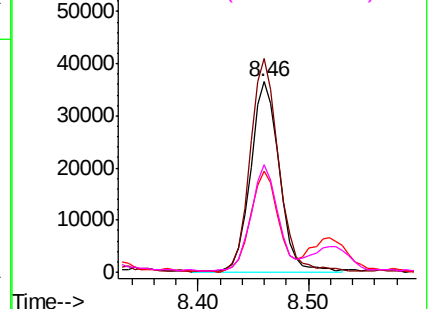
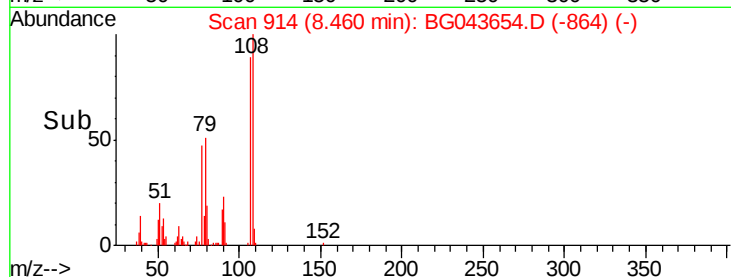


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.407 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

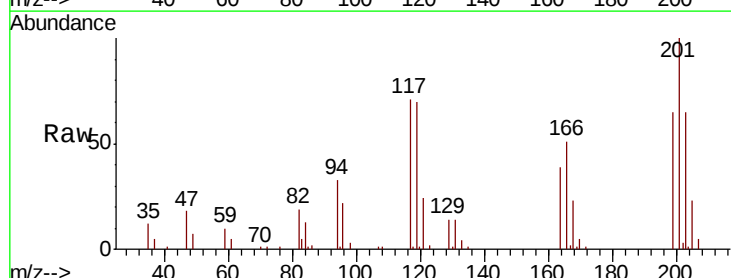
Tgt Ion:117 Resp: 33533

Ion Ratio Lower Upper

117 100

119 99.0 79.0 118.4

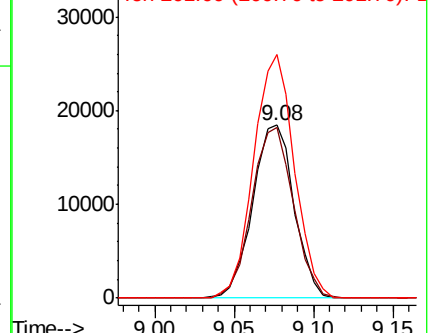
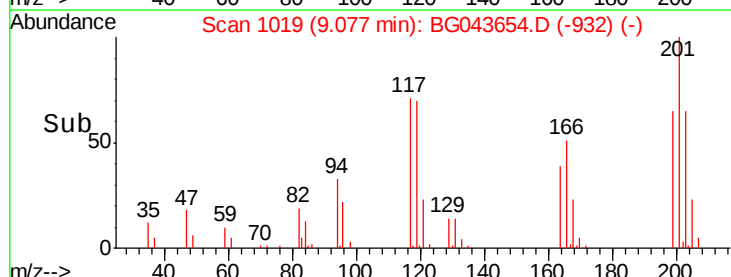
201 141.0 105.4 158.2

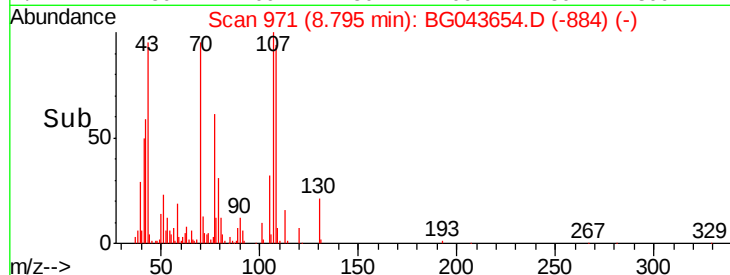
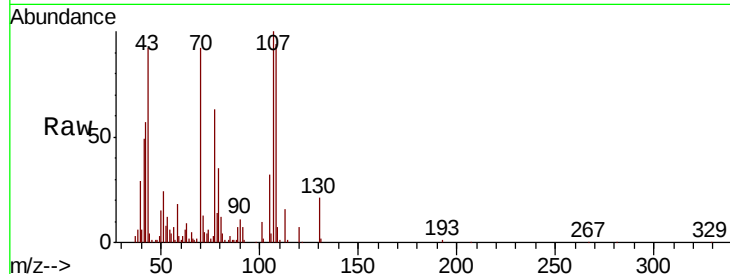
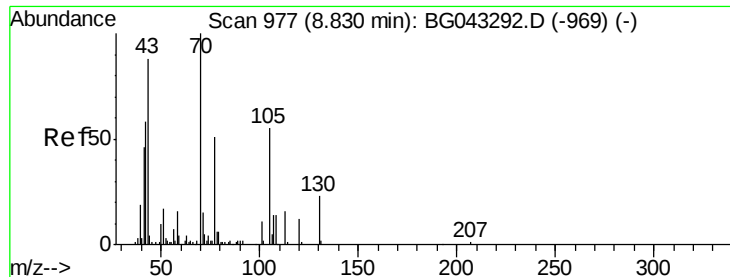


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

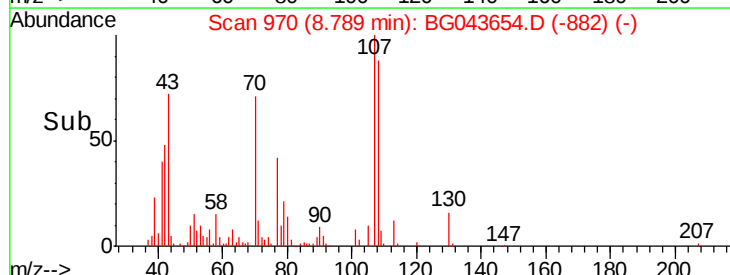
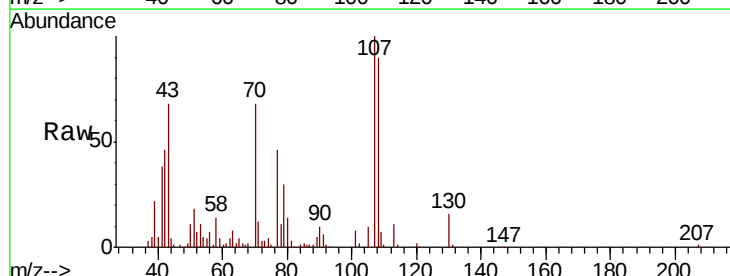
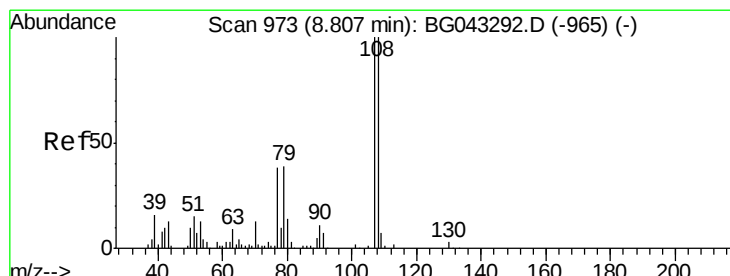
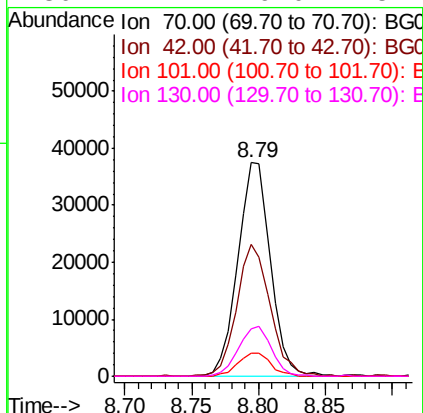




#19
n-Nitroso-di-n-propylamine
Concen: 40.402 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

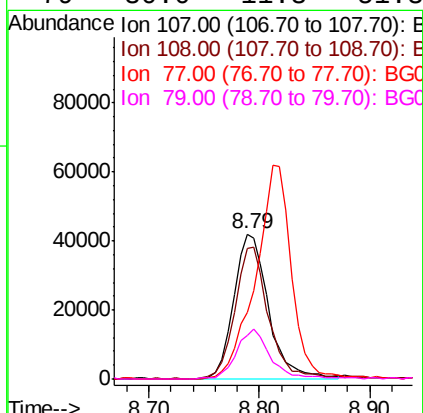
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	63311
Ion	Ratio	Lower	Upper
70	100		
42	62.0	41.4	62.2
101	10.6	7.9	11.9
130	22.4	19.0	28.4



#20
3+4-Methylphenols
Concen: 41.906 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:	107	Resp:	92830
Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.6	106.6
77	46.0	20.9	60.9
79	30.0	11.3	51.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 128394

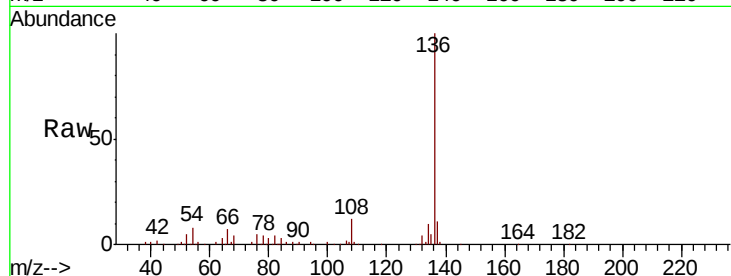
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.1 5.4 8.2

68 4.1 3.0 4.4

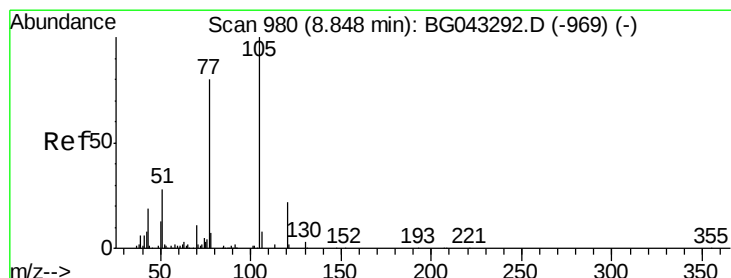
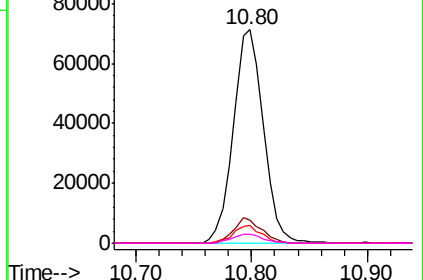
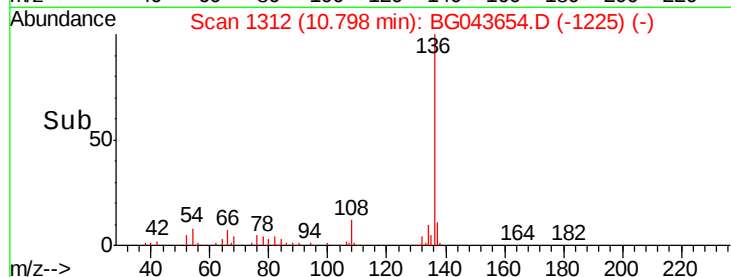


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.152 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:105 Resp: 132023

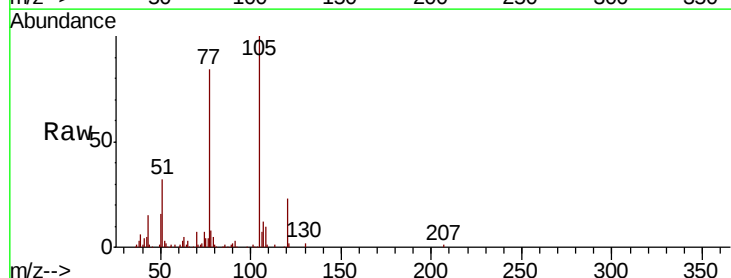
Ion Ratio Lower Upper

105 100

71 1.5 0.8 1.2#

51 32.2 21.0 31.4#

120 22.5 18.0 27.0

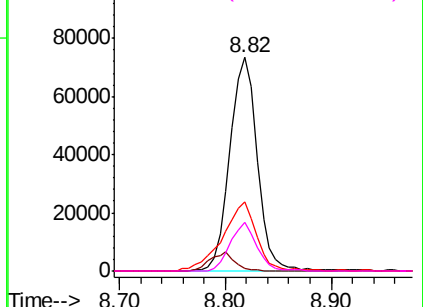
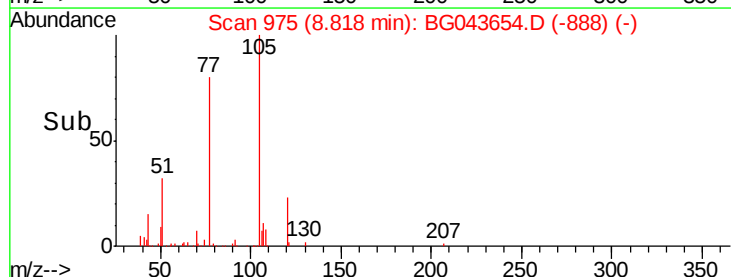


Abundance Ion 105.00 (104.70 to 105.70): E

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

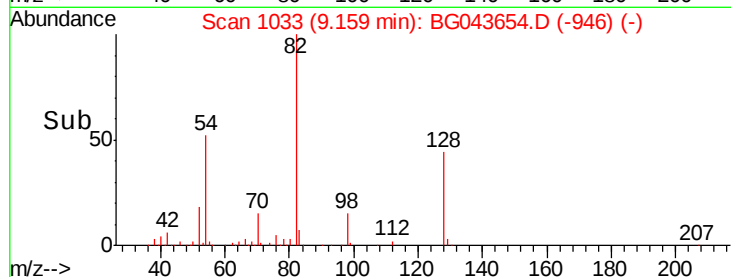
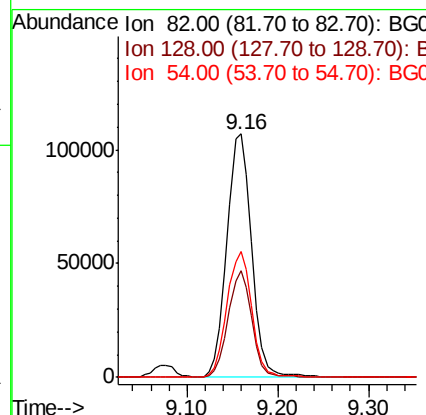
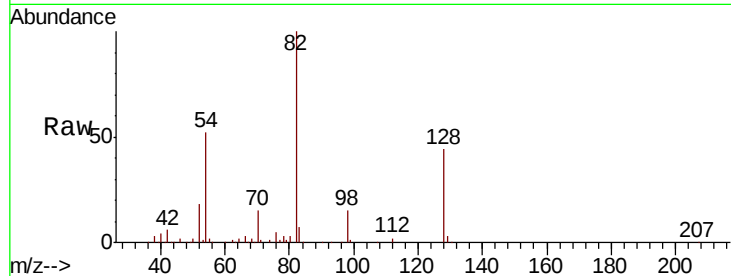




#23
Nitrobenzene-d5
Concen: 81.617 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

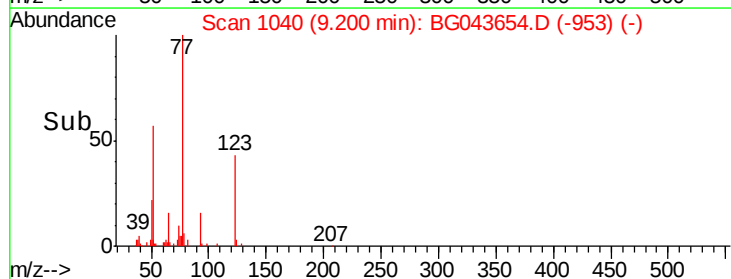
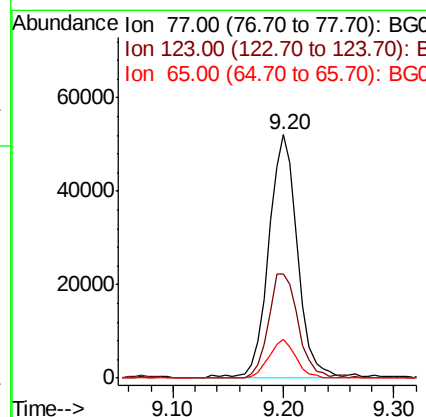
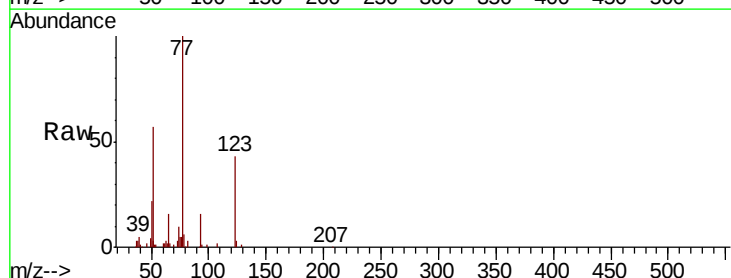
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

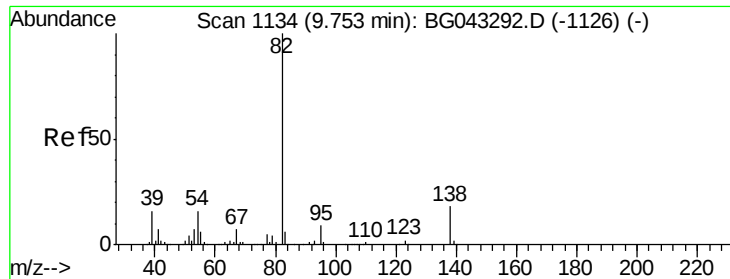
Tot Ion: 82 Resp: 203262
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.6
54 51.6 40.2 60.2



#24
Nitrobenzene
Concen: 39.966 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion: 77 Resp: 94817
Ion Ratio Lower Upper
77 100
123 42.6 35.0 52.6
65 15.9 9.5 14.3#





#25

Isophorone

Concen: 40.016 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

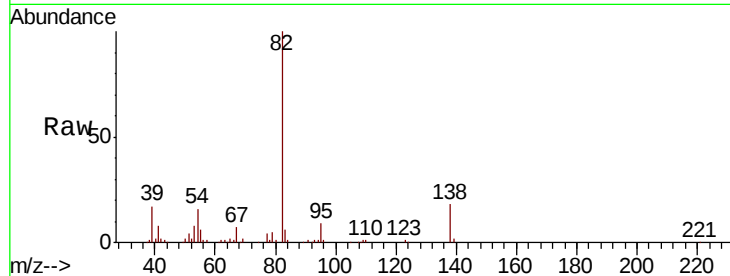
Tot Ion: 82 Resp: 182203

Ion Ratio Lower Upper

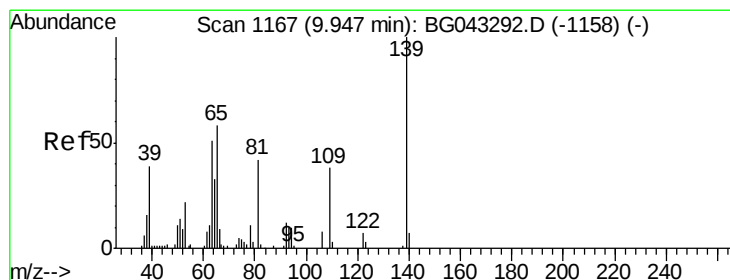
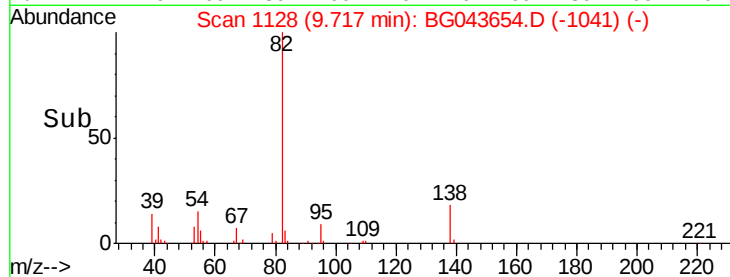
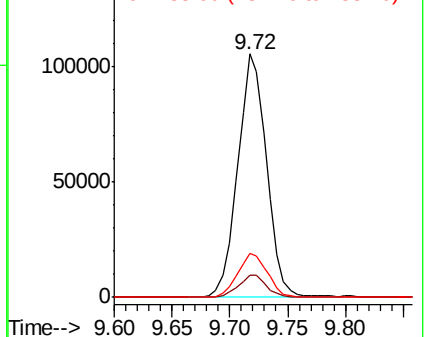
82 100

95 9.2 6.6 9.8

138 17.8 15.2 22.8



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: 42.222 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

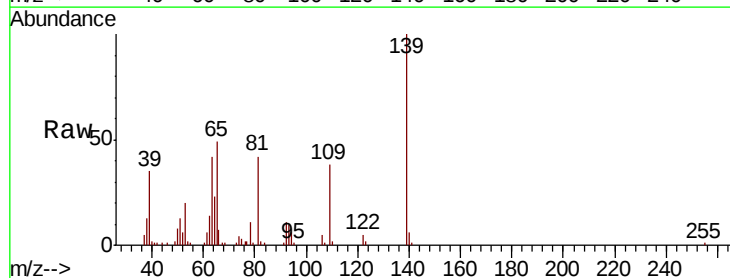
Tgt Ion: 139 Resp: 48360

Ion Ratio Lower Upper

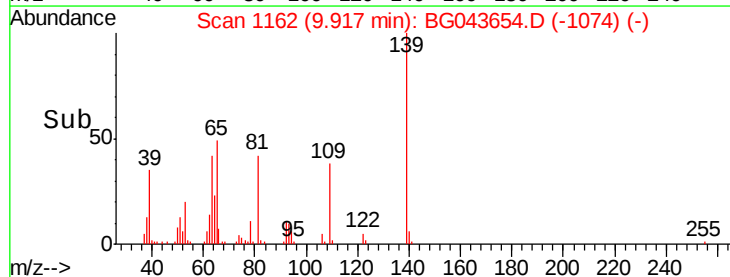
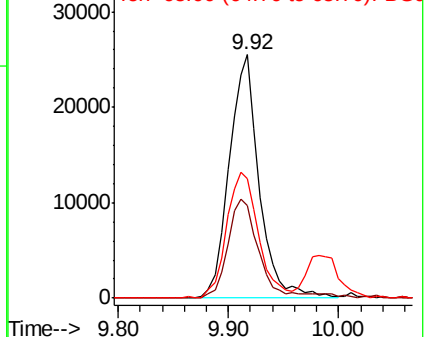
139 100

109 37.9 26.5 39.7

65 49.0 43.8 65.8



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

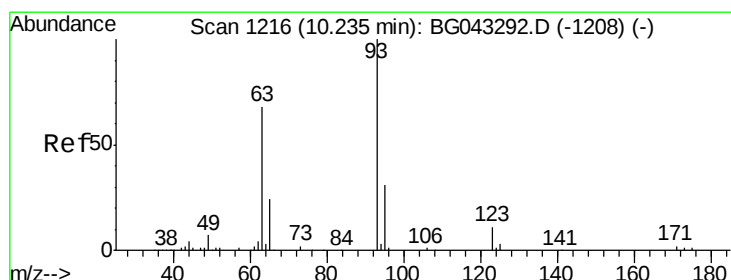
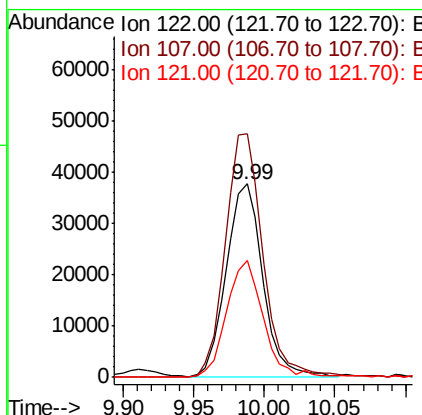
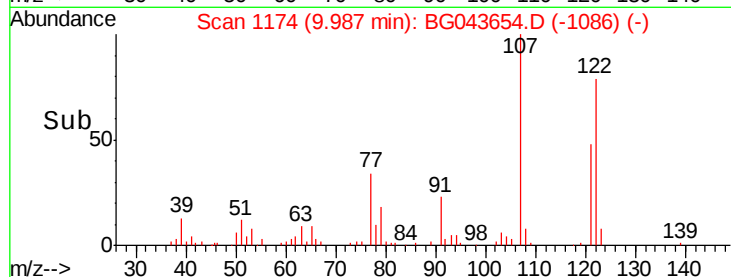
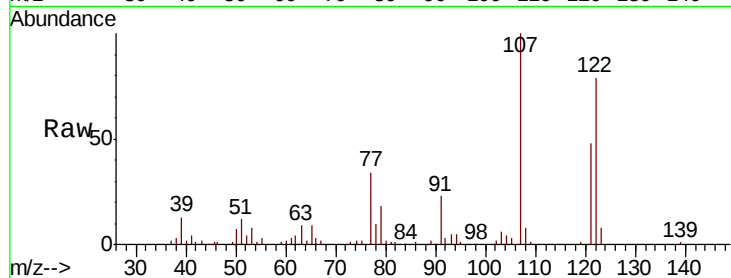




#27
2,4-Dimethylphenol
Concen: 41.765 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

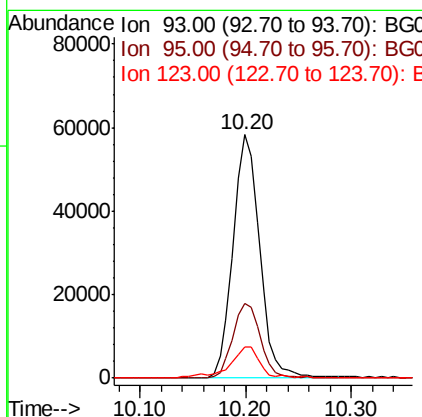
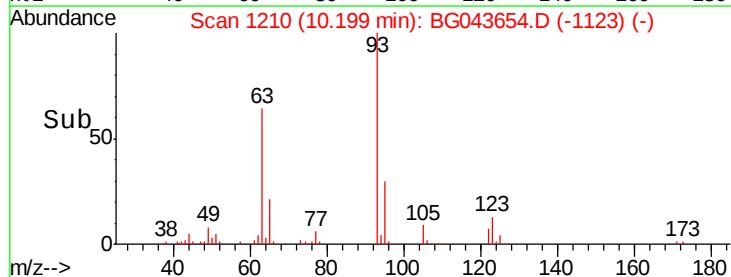
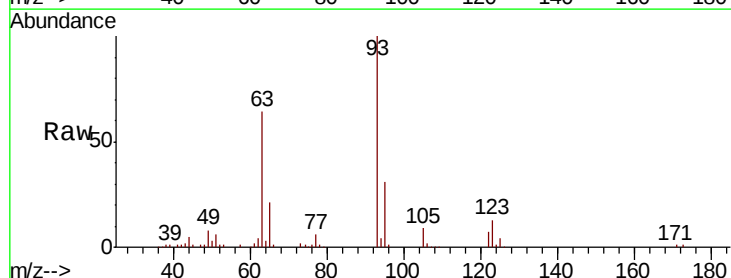
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

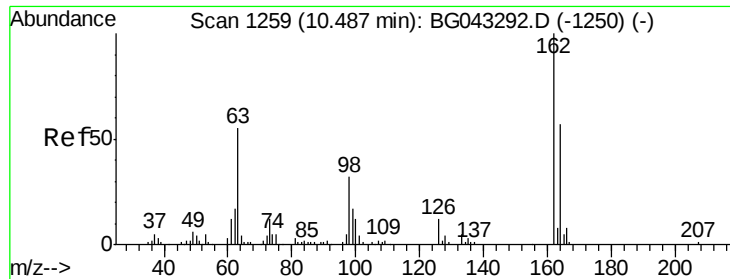
Tot Ion:122 Resp: 68563
Ion Ratio Lower Upper
122 100
107 126.1 104.4 156.6
121 60.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.494 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion: 93 Resp: 101762
Ion Ratio Lower Upper
93 100
95 30.7 26.0 39.0
123 12.7 10.6 15.8

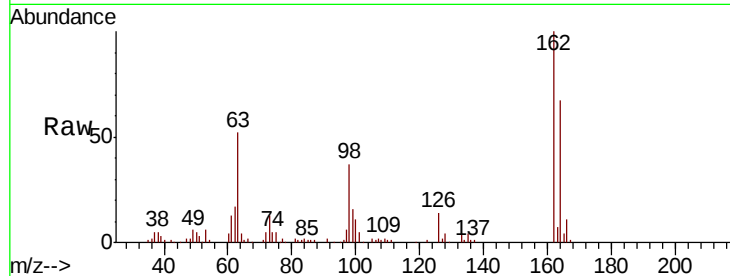




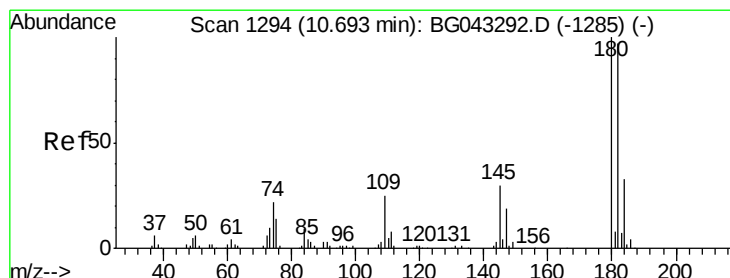
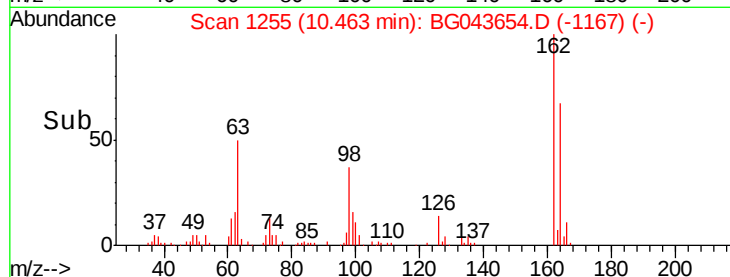
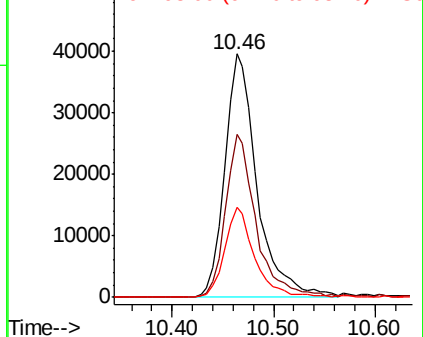
#29
2,4-Dichlorophenol
Concen: 41.300 ng
RT: 10.46 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 86870
Ion Ratio Lower Upper
162 100
164 67.0 48.9 88.9
98 37.1 15.1 55.1

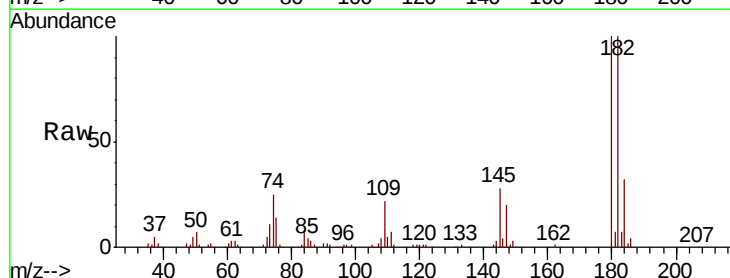


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

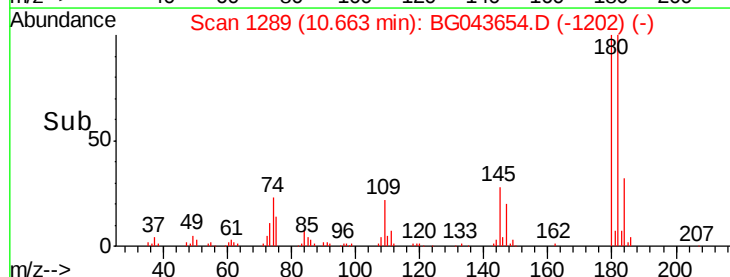
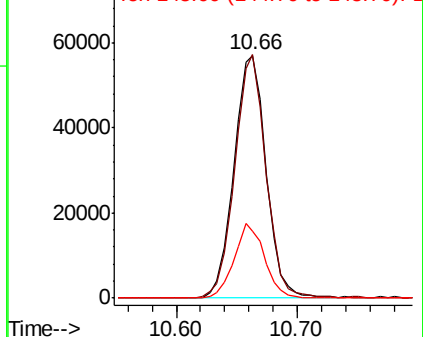


#30
1,2,4-Trichlorobenzene
Concen: 39.780 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:180 Resp: 105458
Ion Ratio Lower Upper
180 100
182 100.4 75.1 112.7
145 27.7 23.9 35.9



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

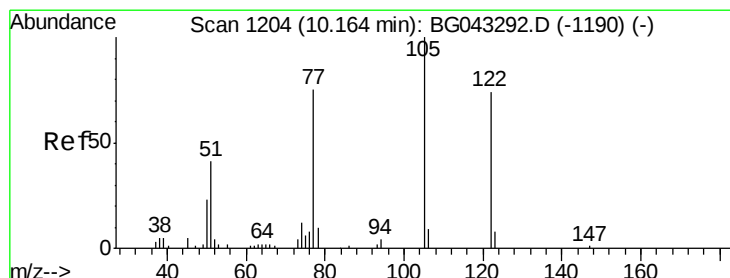
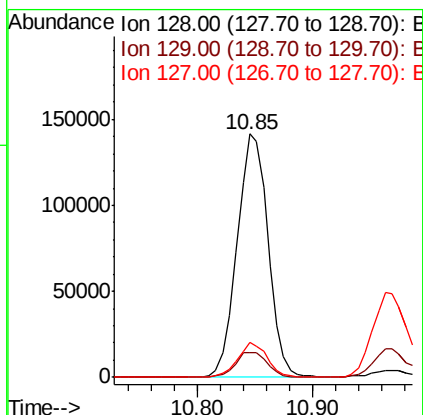
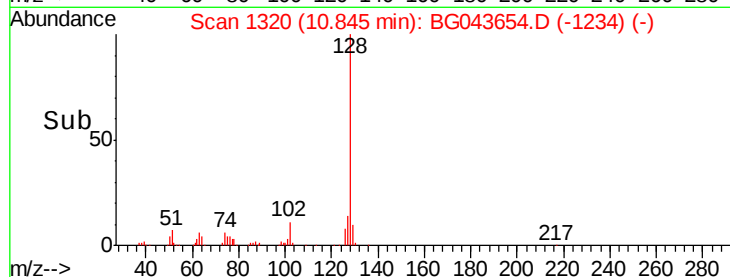
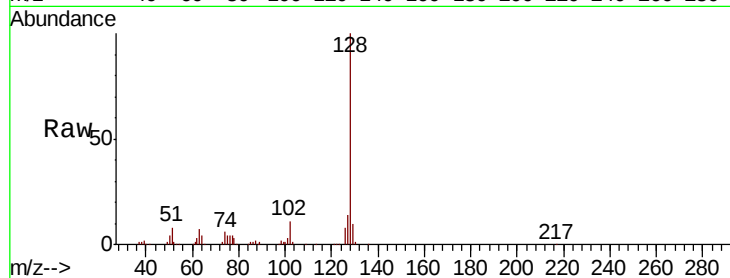




#31
Naphthalene
Concen: 40.404 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

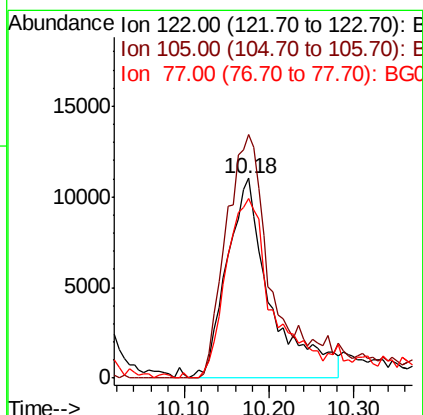
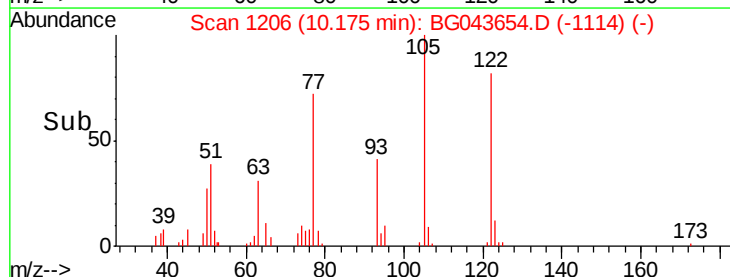
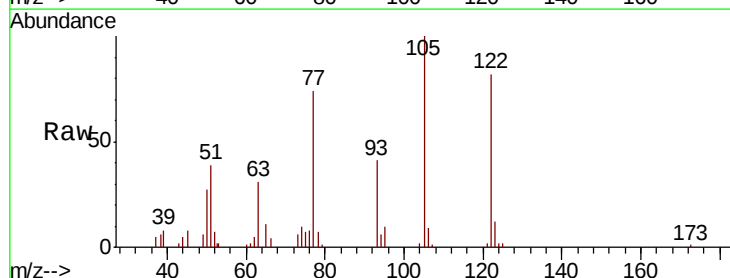
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

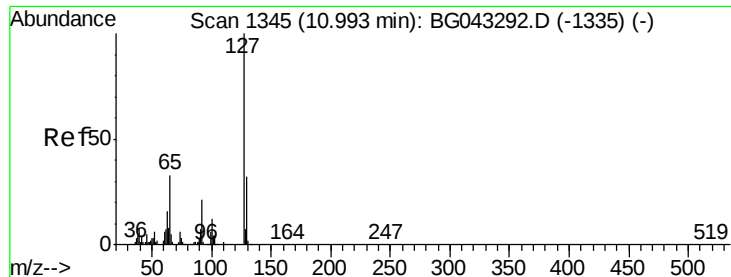
Tot Ion:128 Resp: 263322
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.0
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 34.622 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:122 Resp: 39502
Ion Ratio Lower Upper
122 100
105 121.9 103.3 143.3
77 89.8 84.9 124.9

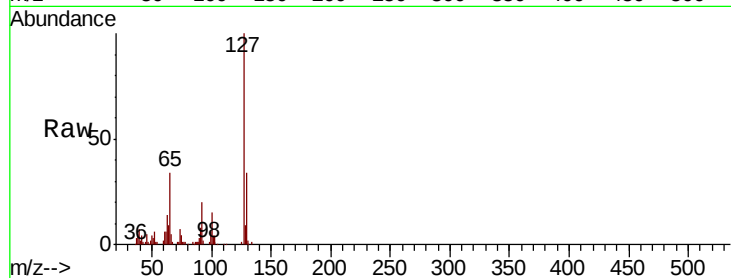




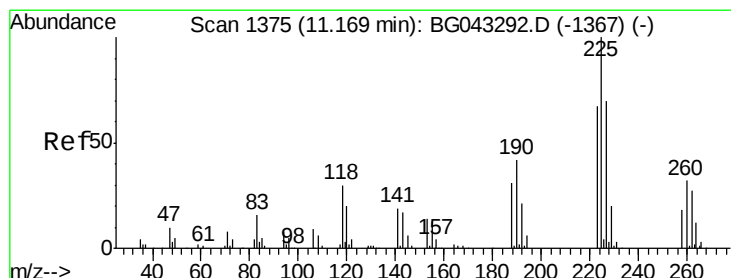
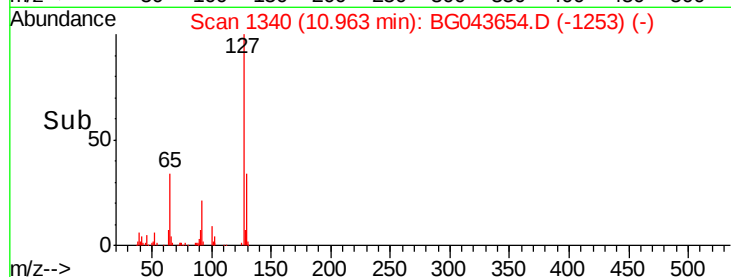
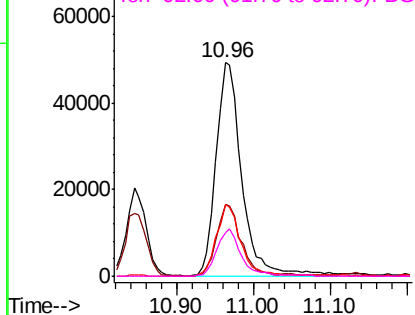
#33
4-Chloroaniline
Concen: 42.847 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	114465
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.5	39.7
65	33.8	26.4	39.6
92	20.3	16.2	24.2

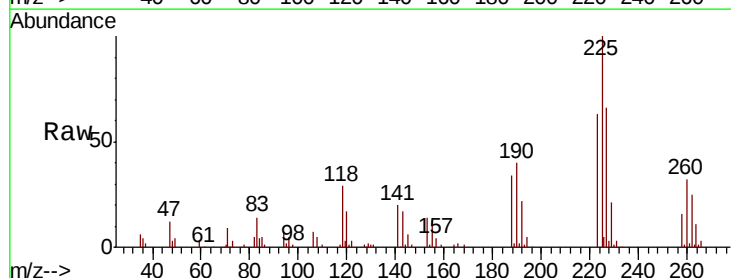


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

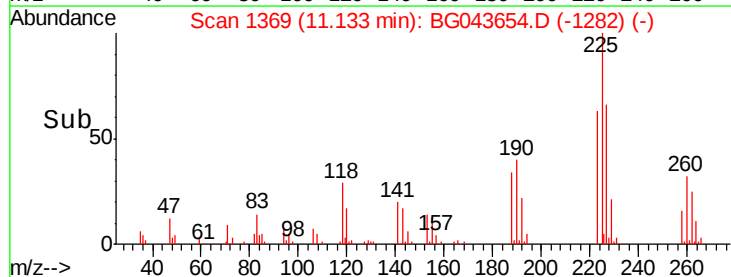
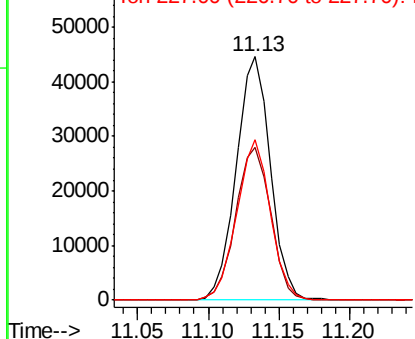


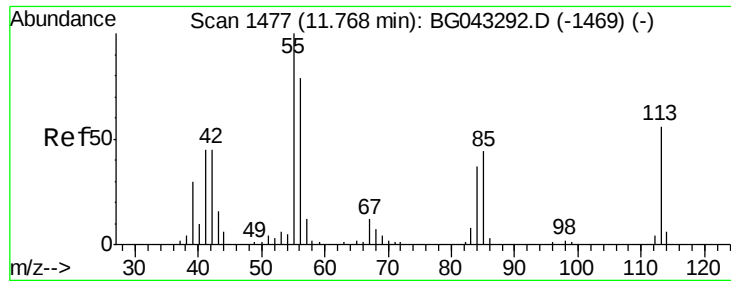
#34
Hexachlorobutadiene
Concen: 38.465 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:	225	Resp:	75379
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.7	79.1
227	65.7	54.8	82.2



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





#35

Caprolactam

Concen: 41.004 ng

RT: 11.74 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

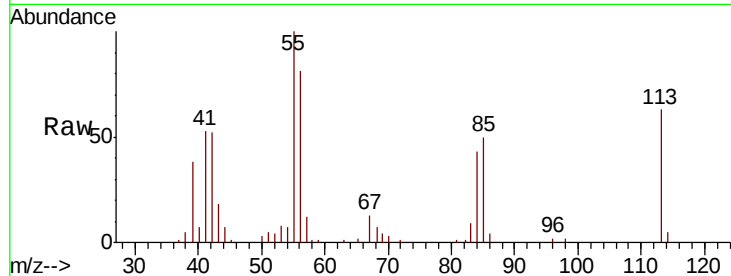
Tot Ion:113 Resp: 29704

Ion Ratio Lower Upper

113 100

55 158.3 134.1 174.1

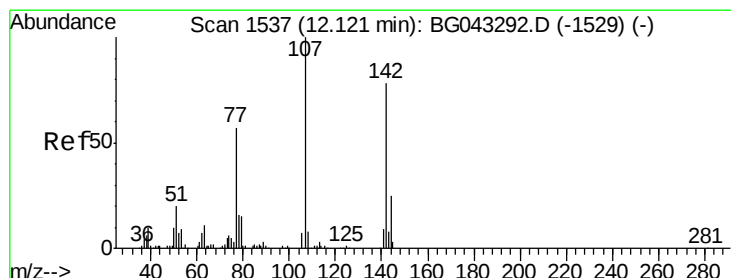
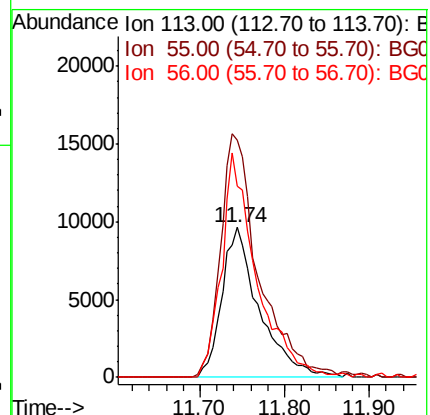
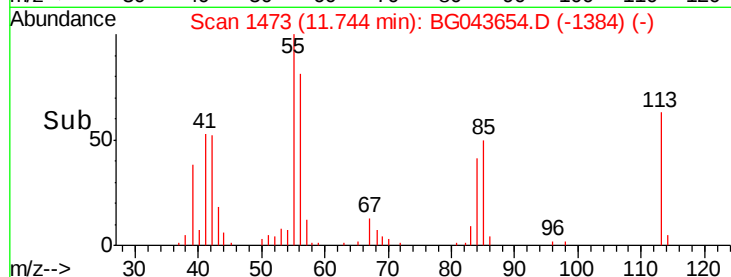
56 127.7 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.922 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

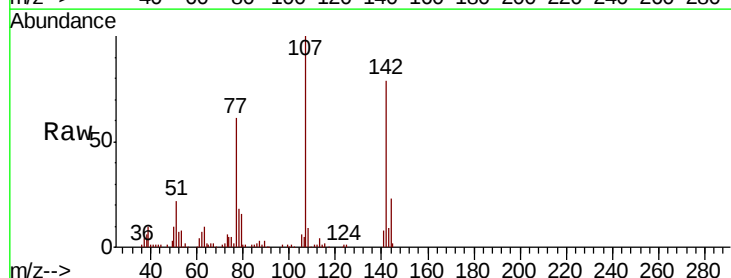
Tgt Ion:107 Resp: 91594

Ion Ratio Lower Upper

107 100

144 23.1 20.9 31.3

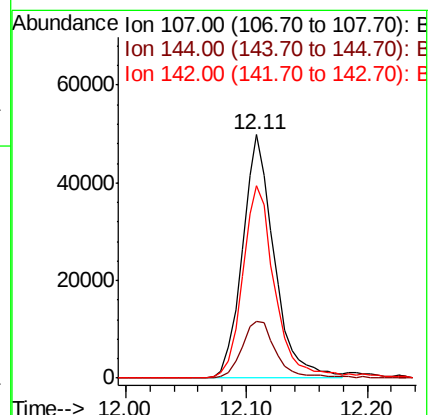
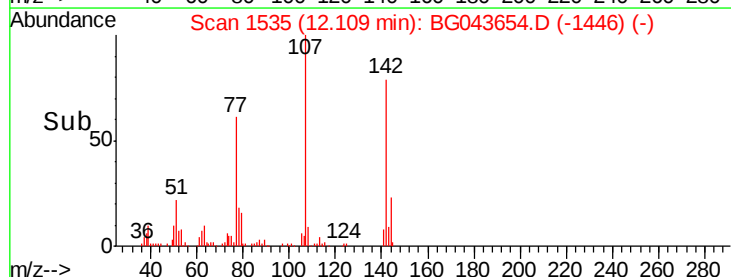
142 79.3 59.6 89.4

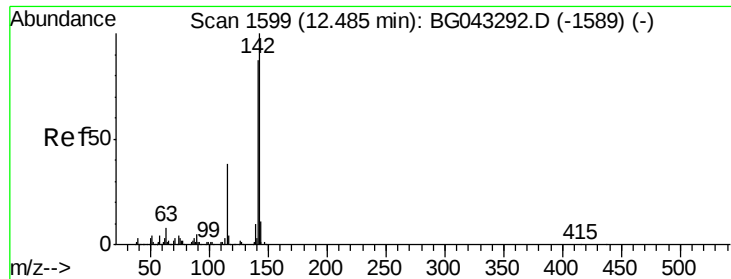


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

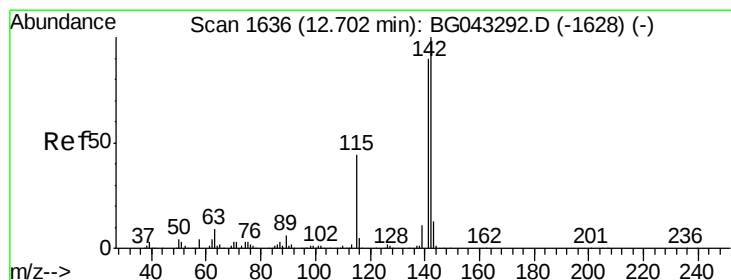
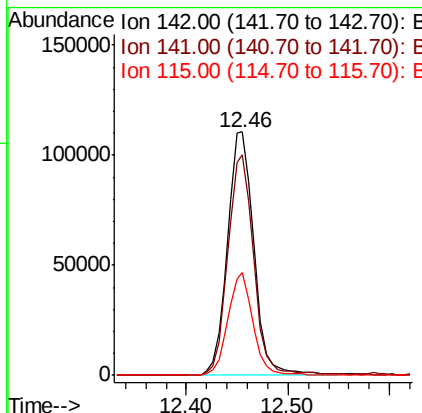
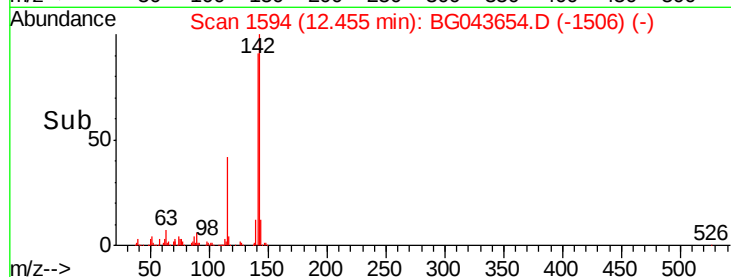
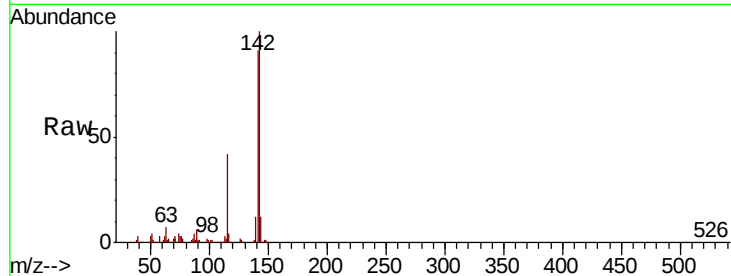




#37
2-Methylnaphthalene
Concen: 40.004 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

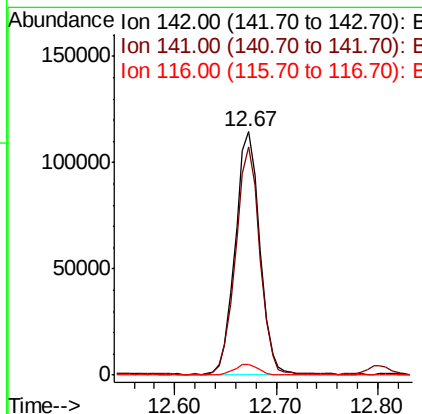
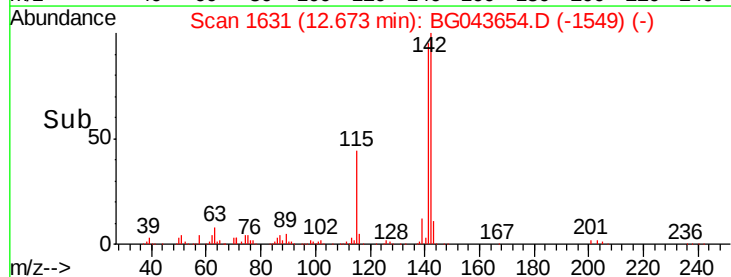
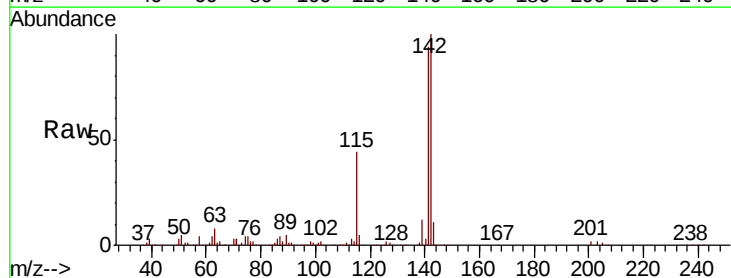
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

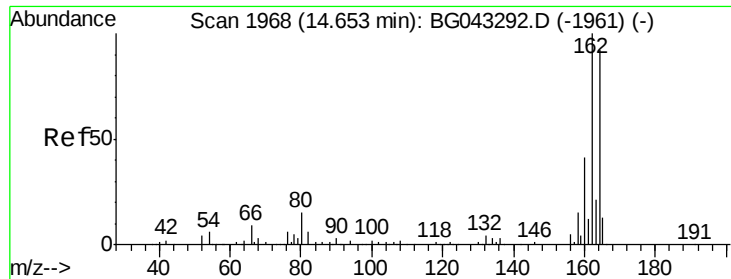
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.2
115	42.1	33.2	49.8



#38
1-Methylnaphthalene
Concen: 40.375 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.2	109.8
116	4.6	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

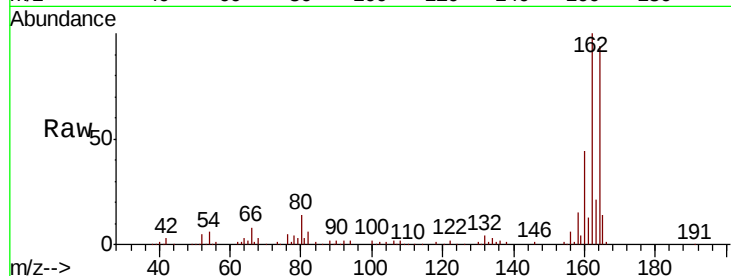
Tot Ion:164 Resp: 94123

Ion Ratio Lower Upper

164 100

162 106.2 83.5 125.3

160 46.3 36.5 54.7

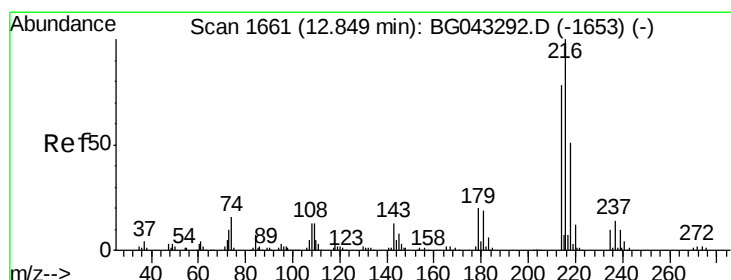
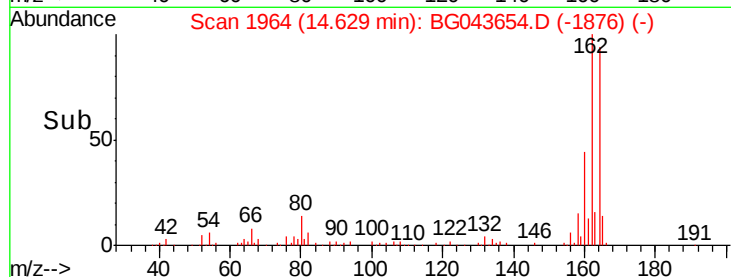
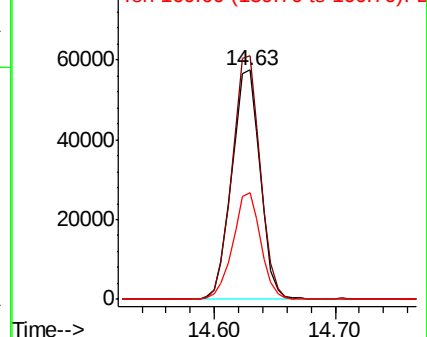


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.176 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:216 Resp: 139947

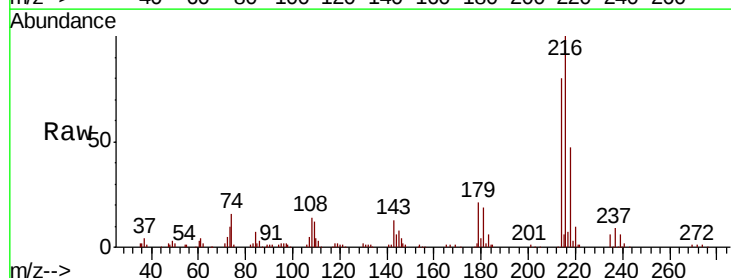
Ion Ratio Lower Upper

216 100

214 78.1 61.7 92.5

179 19.9 15.8 23.8

108 14.8 11.5 17.3



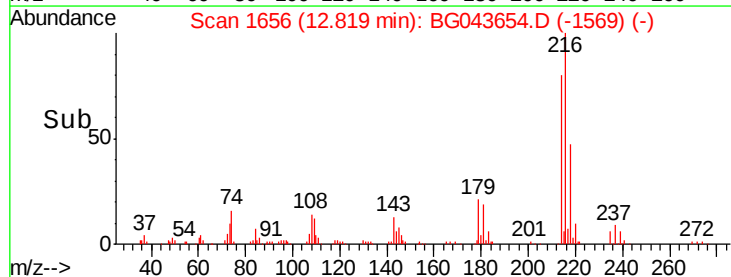
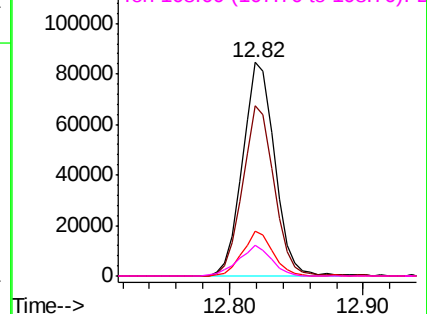
Abundance

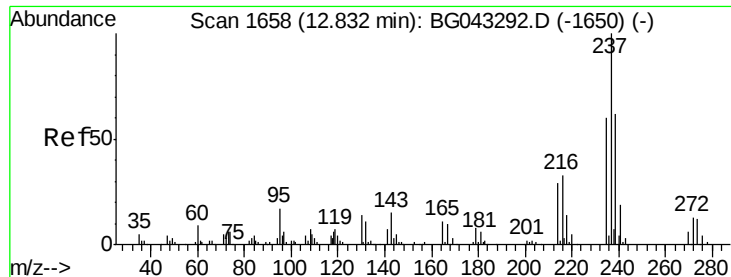
Ion 216.00 (215.70 to 216.70): E

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: 39.525 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

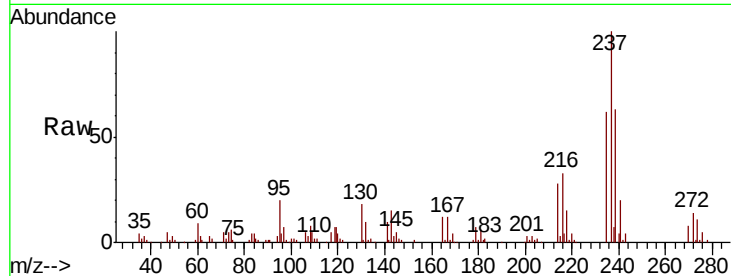
Tot Ion:237 Resp: 72324

Ion Ratio Lower Upper

237 100

235 62.1 41.6 81.6

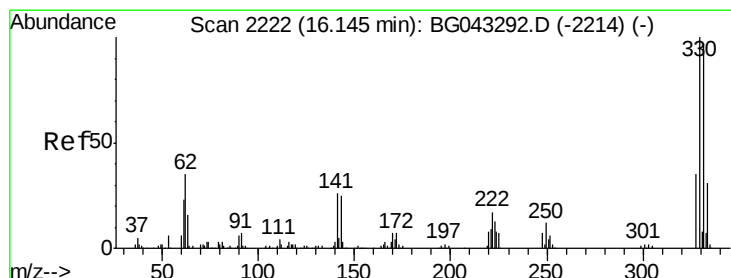
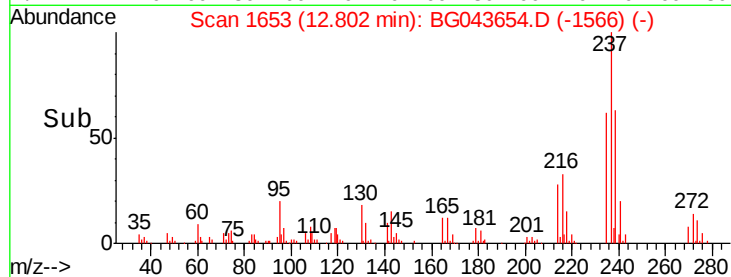
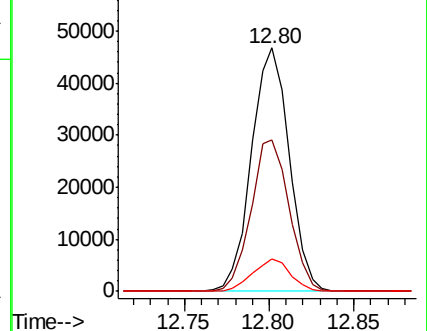
272 13.5 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.355 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

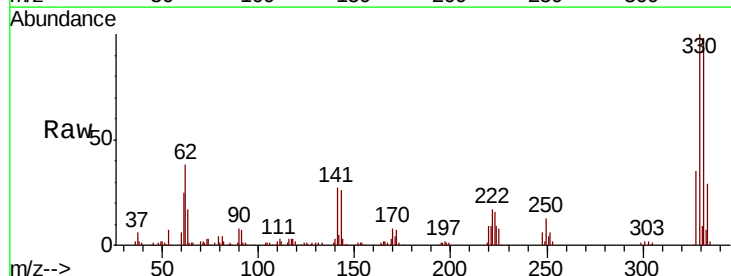
Tgt Ion:330 Resp: 140347

Ion Ratio Lower Upper

330 100

332 94.6 77.4 116.0

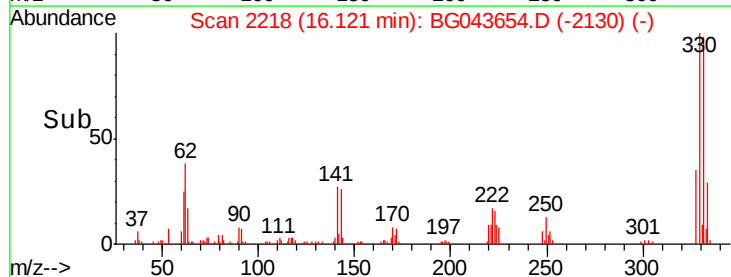
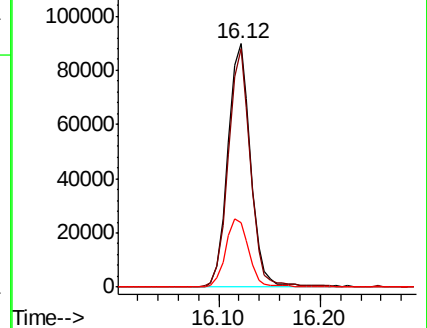
141 28.5 22.8 34.2

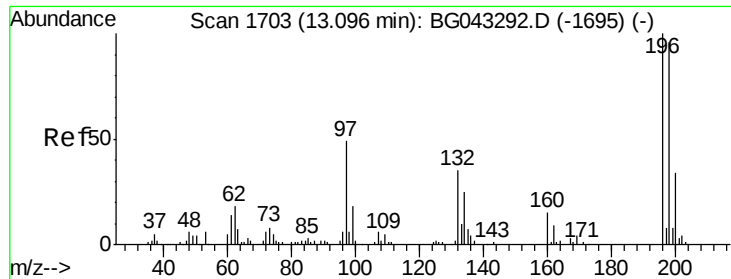


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

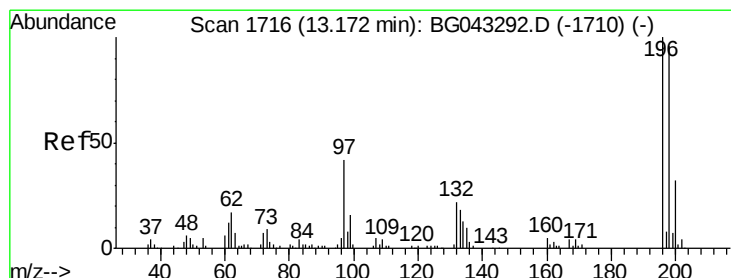
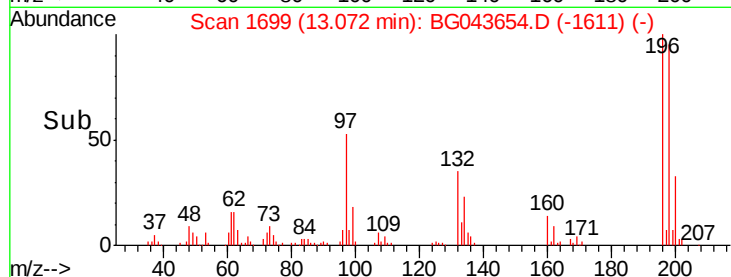
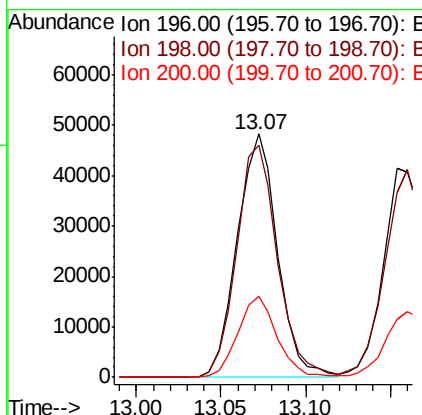
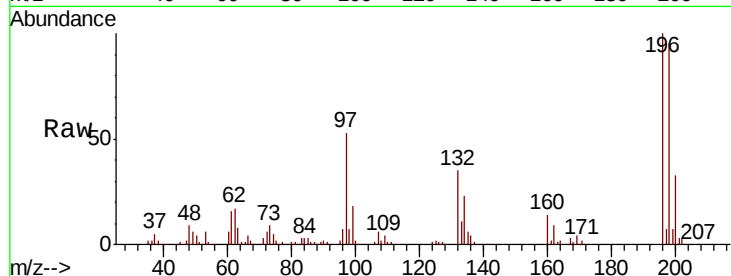




#43
 2,4,6-Trichlorophenol
 Concen: 39.024 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

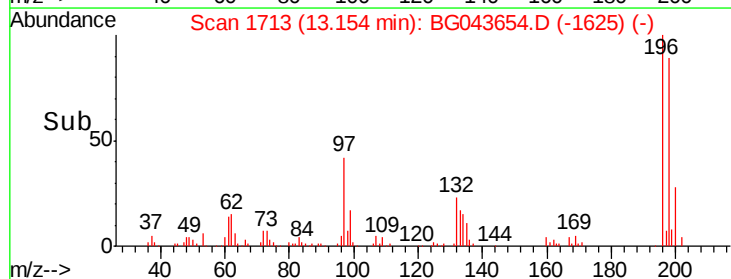
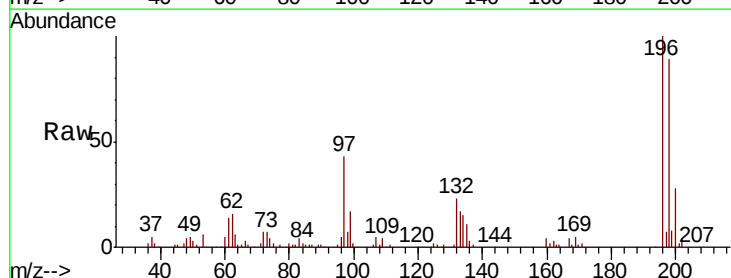
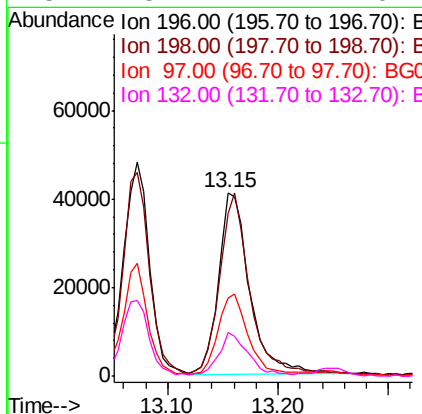
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

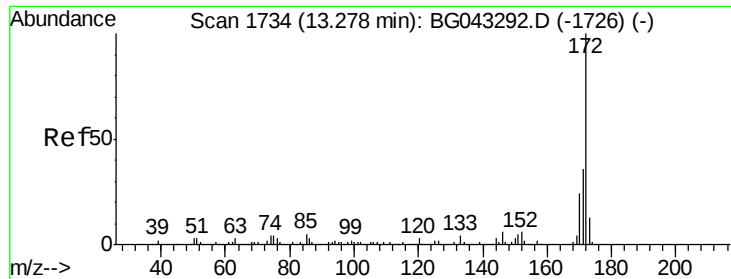
Tot Ion:196 Resp: 80052
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.6
 200 33.1 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.148 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion:196 Resp: 81189
 Ion Ratio Lower Upper
 196 100
 198 88.6 74.5 111.7
 97 42.7 36.3 54.5
 132 23.4 17.4 26.2

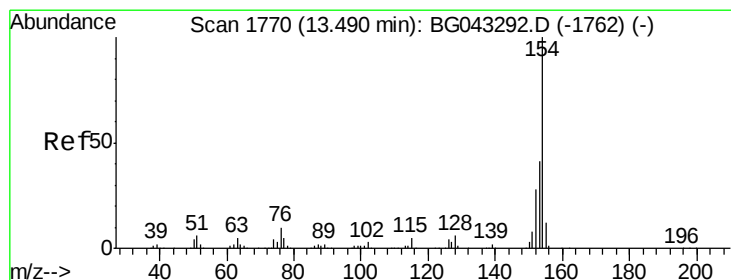
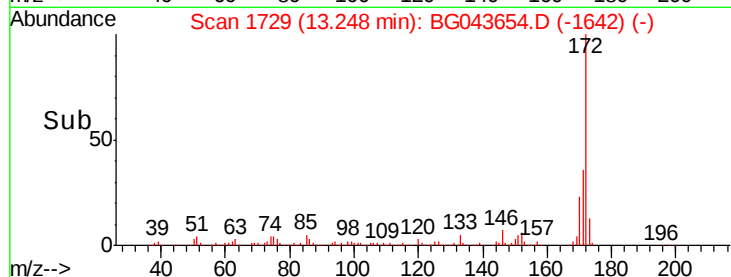
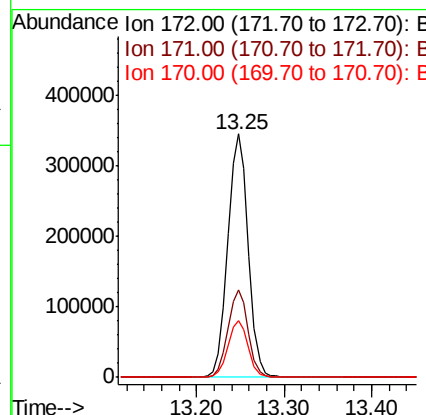
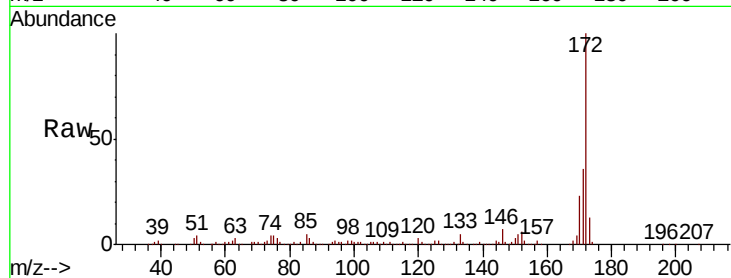




#45
 2-Fluorobiphenyl
 Concen: 81.570 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

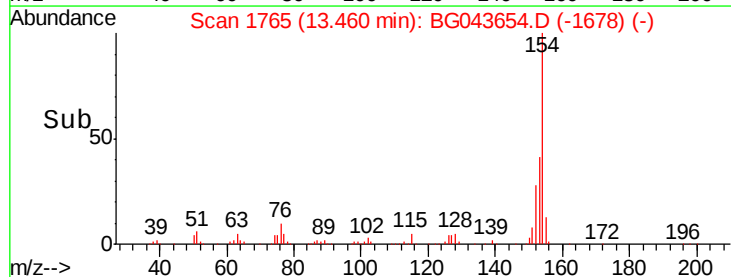
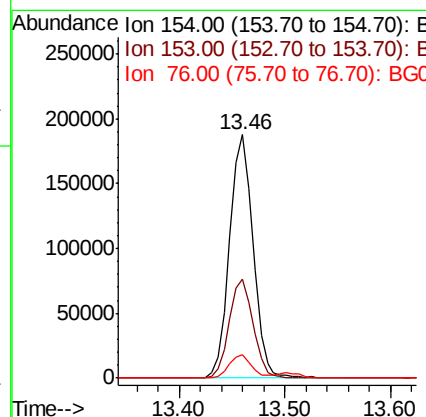
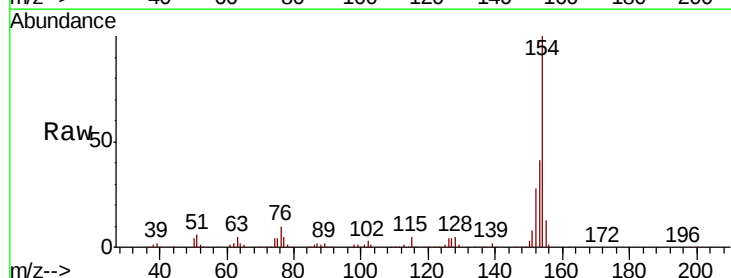
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

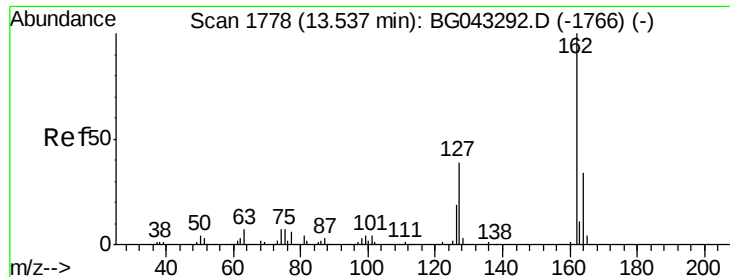
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.2	18.5	27.7



#46
 1,1'-Biphenyl
 Concen: 40.608 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	9.5	0.0	29.4

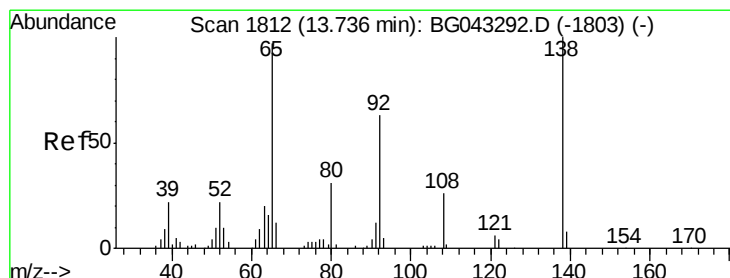
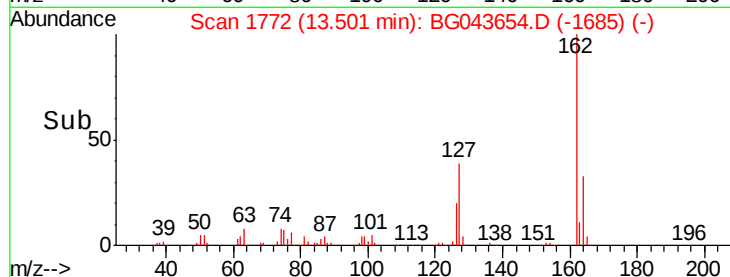
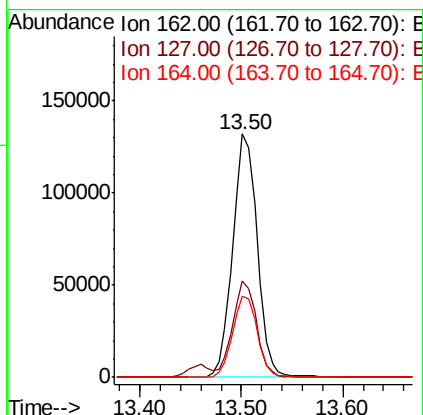
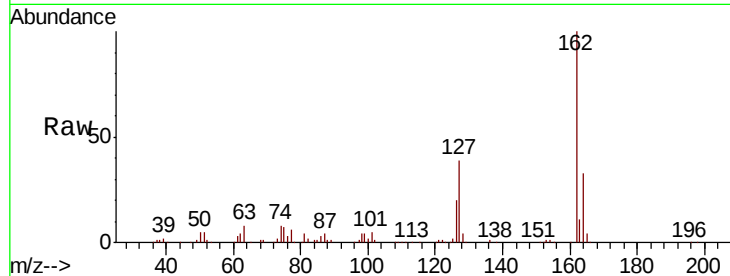




#47
2-Chloronaphthalene
Concen: 40.854 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

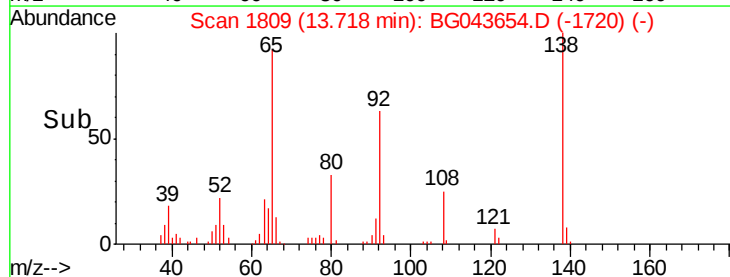
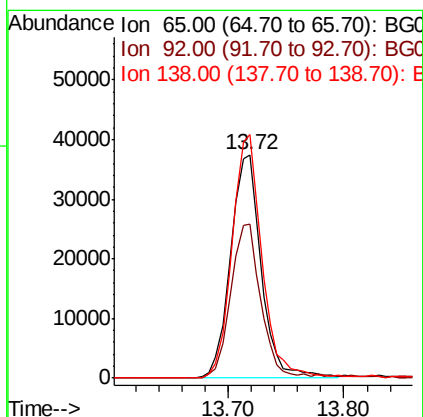
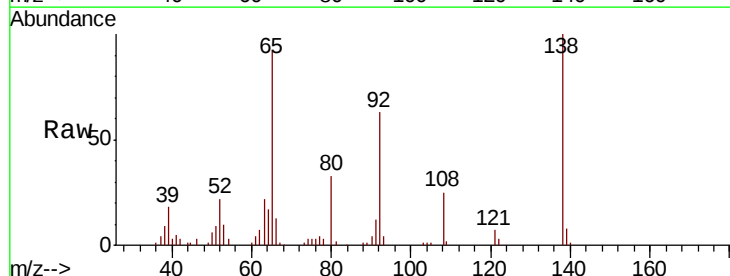
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

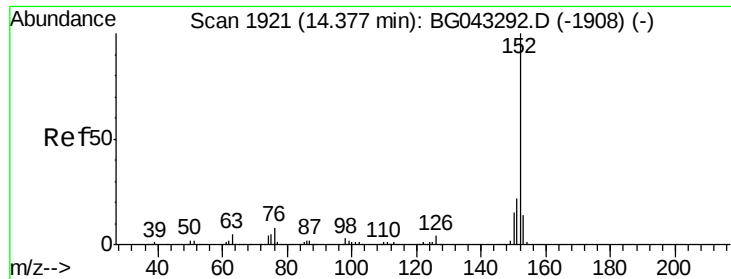
Tot Ion:162 Resp: 222579
Ion Ratio Lower Upper
162 100
127 39.5 31.2 46.8
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 42.476 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion: 65 Resp: 69164
Ion Ratio Lower Upper
65 100
92 68.9 56.2 84.2
138 108.8 82.6 123.8





#49

Acenaphthylene

Concen: 40.982 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

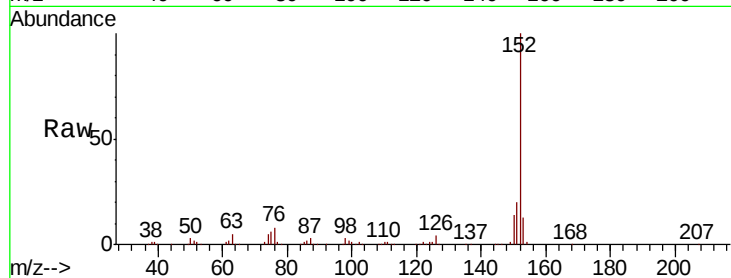
Tot Ion:152 Resp: 347495

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

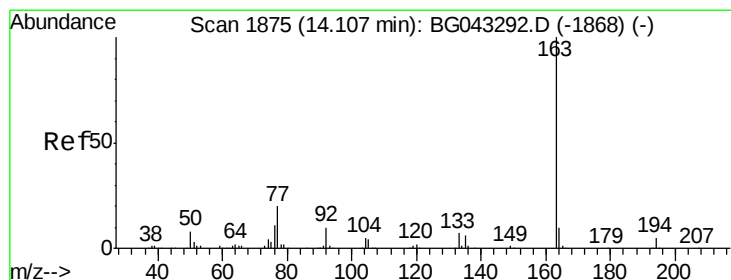
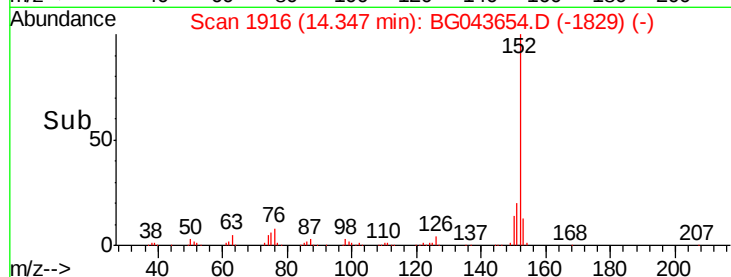
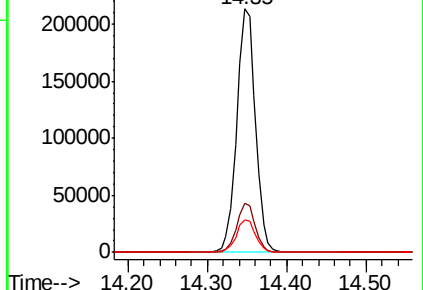
153 13.2 10.6 15.8



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: 40.663 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

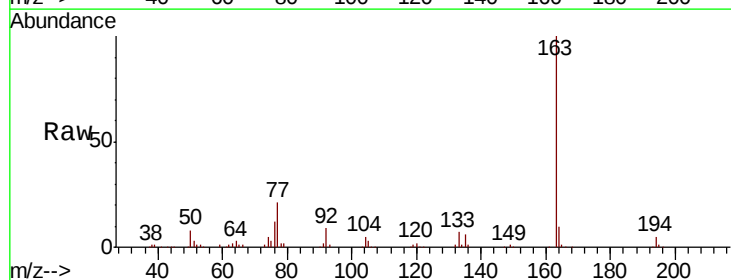
Tgt Ion:163 Resp: 296453

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

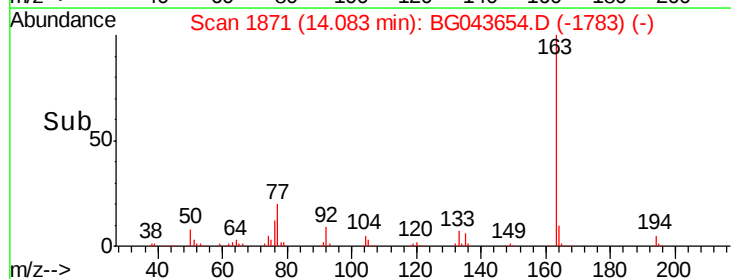
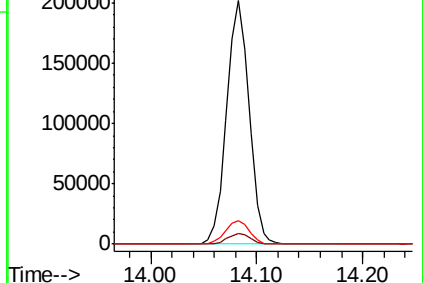
164 9.7 8.9 13.3

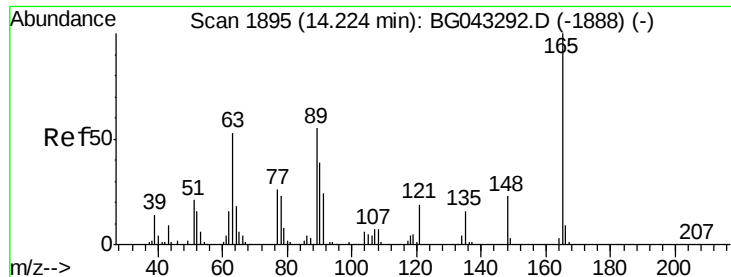


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.237 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

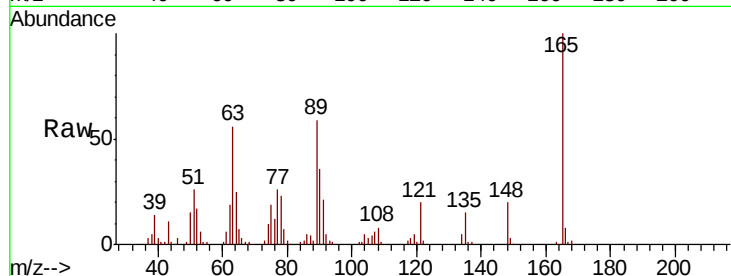
Tot Ion:165 Resp: 63729

Ion Ratio Lower Upper

165 100

63 56.4 46.6 69.8

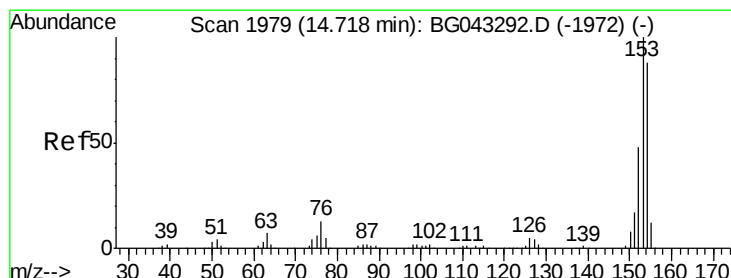
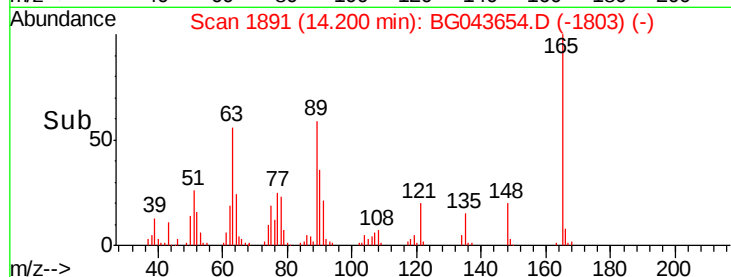
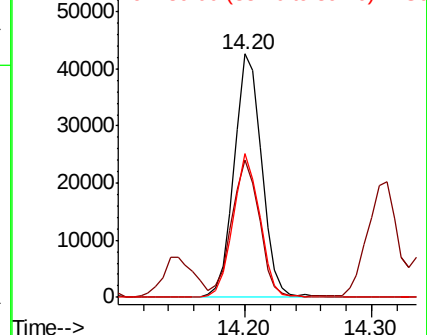
89 58.9 45.1 67.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.583 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

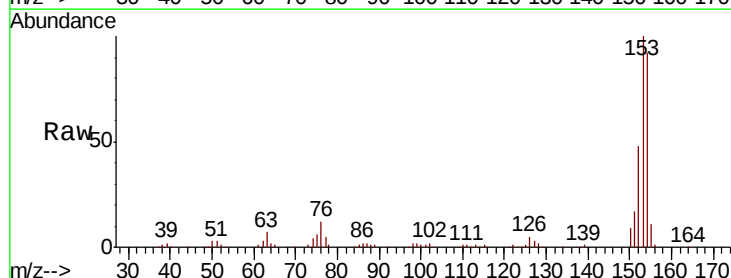
Tgt Ion:154 Resp: 209850

Ion Ratio Lower Upper

154 100

153 109.2 88.2 132.2

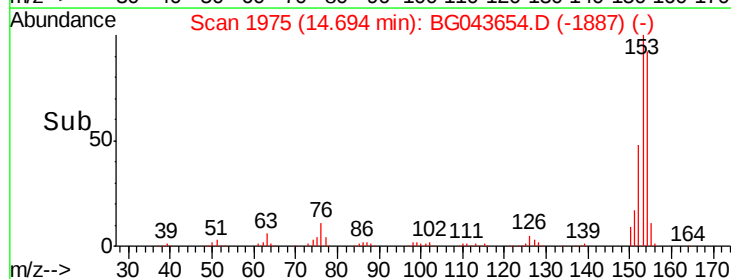
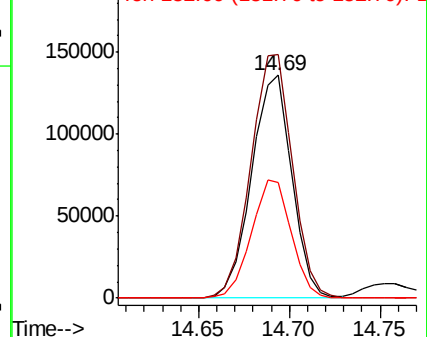
152 52.2 40.0 60.0

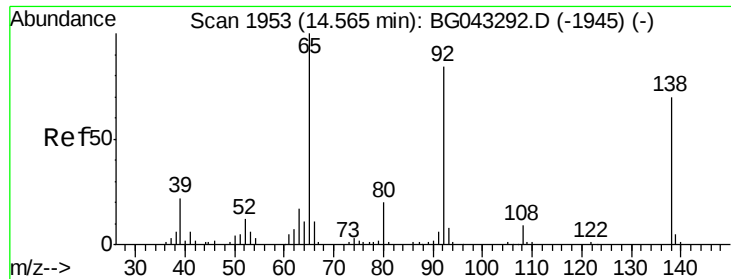


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.030 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

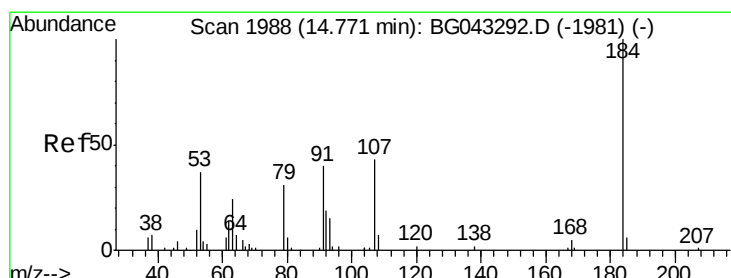
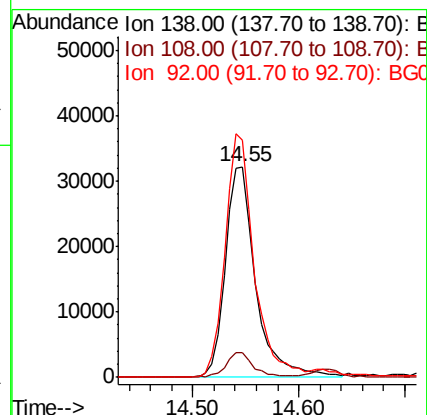
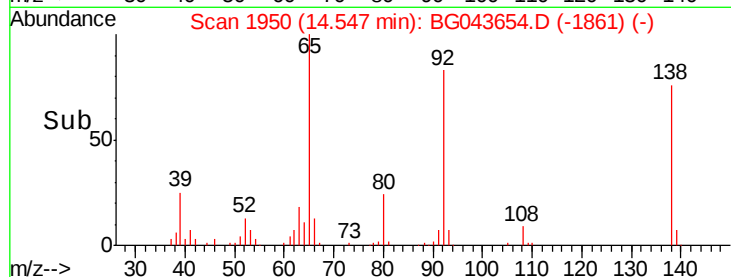
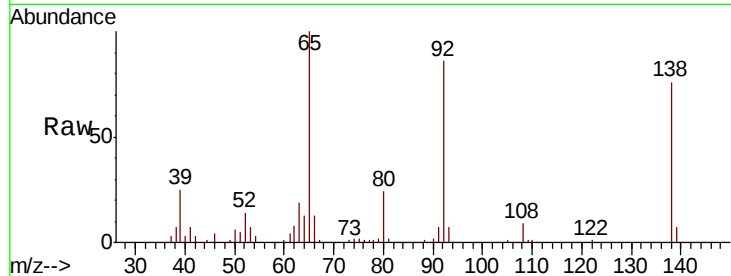
Tot Ion:138 Resp: 64271

Ion Ratio Lower Upper

138 100

108 11.7 8.0 12.0

92 112.8 90.9 136.3



#54

2,4-Dinitrophenol

Concen: 35.518 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

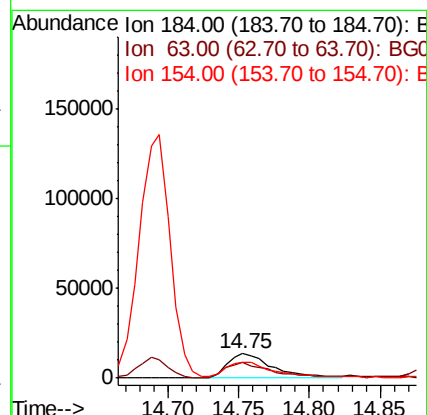
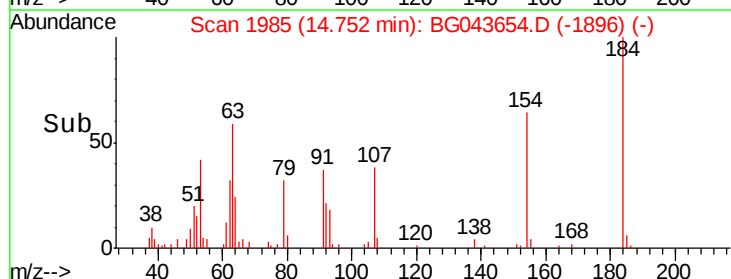
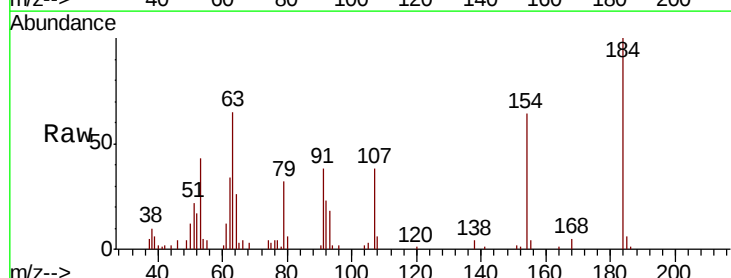
Tgt Ion:184 Resp: 30722

Ion Ratio Lower Upper

184 100

63 64.9 51.3 76.9

154 63.9 55.4 83.0

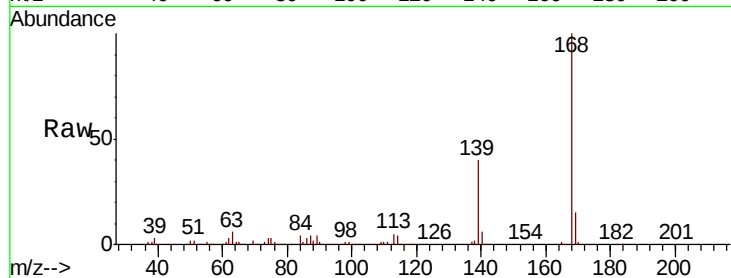




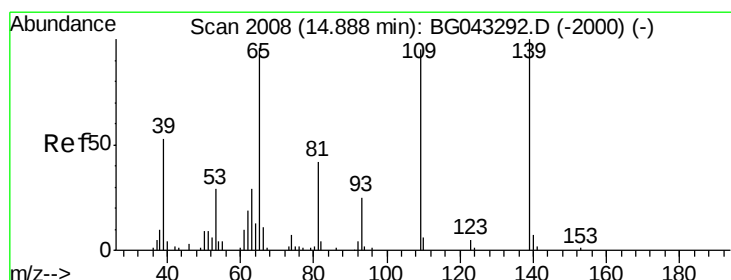
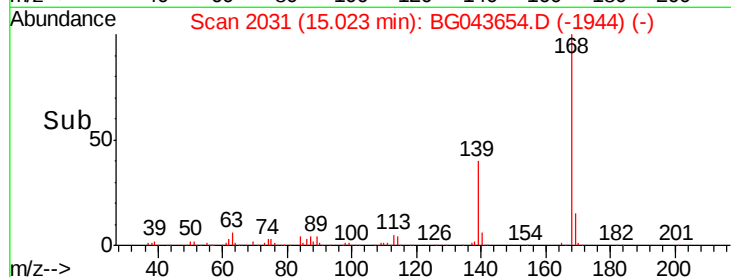
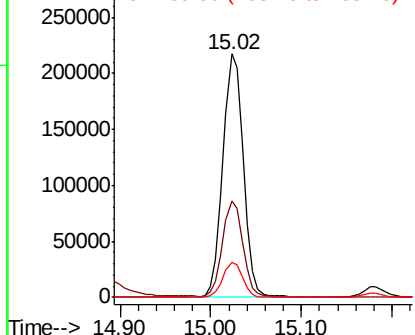
#55
Dibenzenofuran
Concen: 40.722 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 341469
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 14.6 11.7 17.5

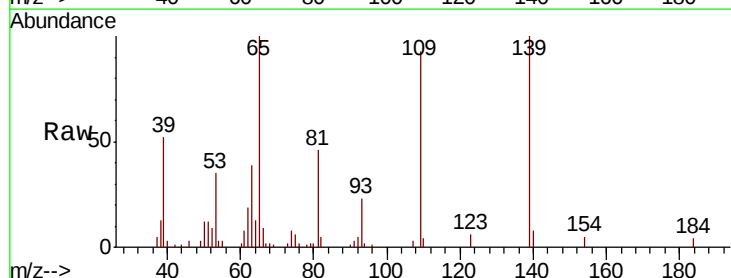


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

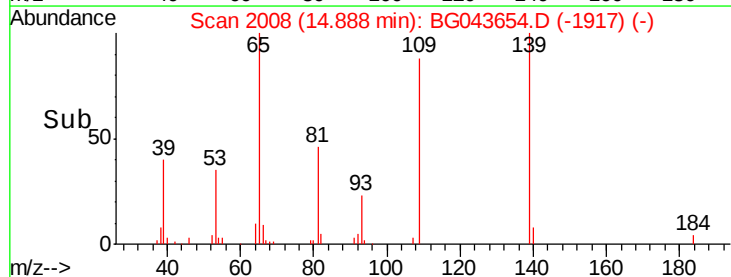
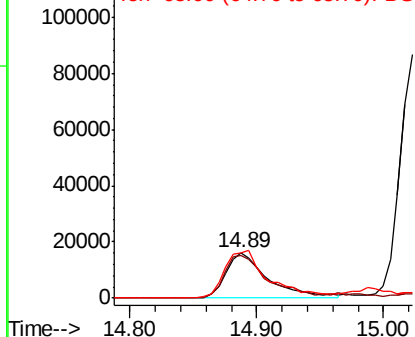


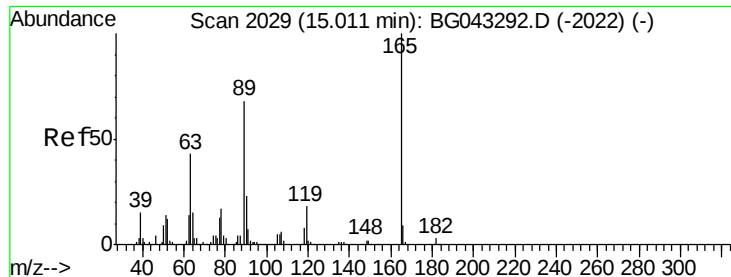
#56
4-Nitrophenol
Concen: 36.076 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:139 Resp: 36969
Ion Ratio Lower Upper
139 100
109 93.3 87.2 127.2
65 99.7 83.8 123.8



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

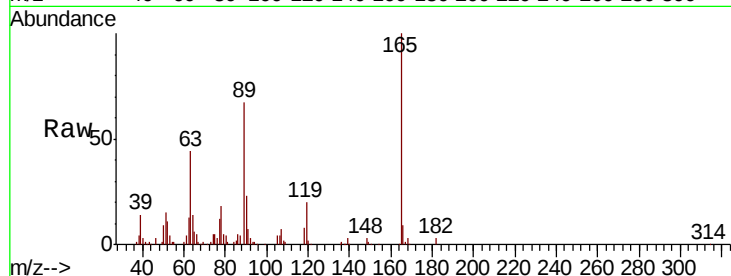




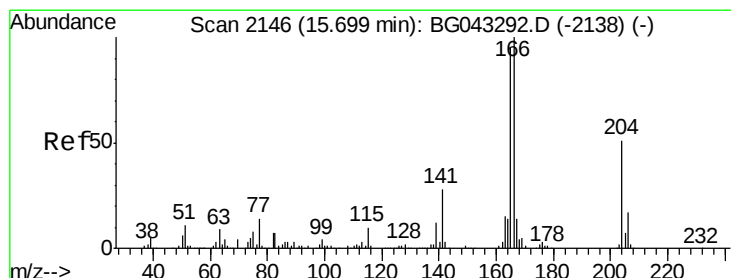
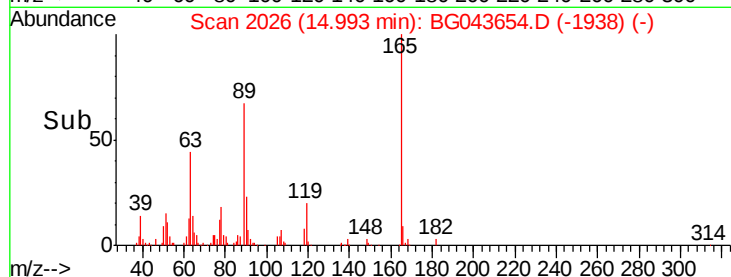
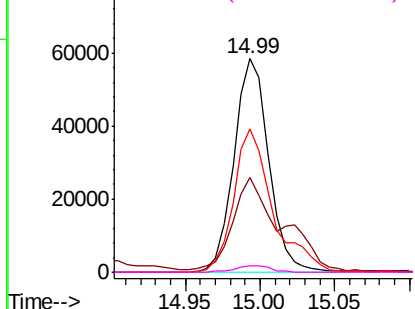
#57
2,4-Dinitrotoluene
Concen: 41.907 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 94856
Ion Ratio Lower Upper
165 100
63 44.1 33.2 49.8
89 67.2 52.2 78.4
182 2.8 2.0 3.0

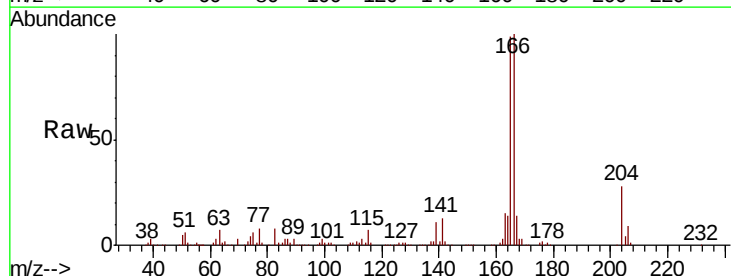


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

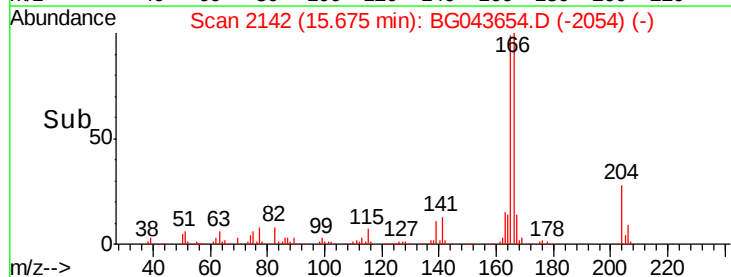
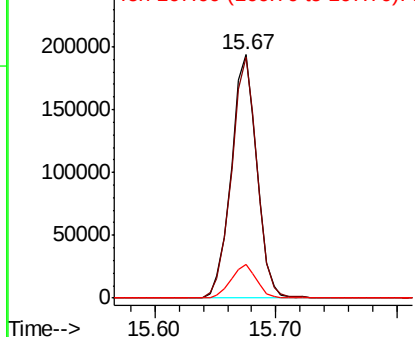


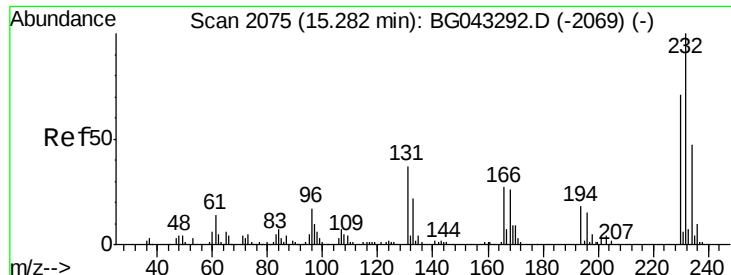
#58
Fluorene
Concen: 40.704 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:166 Resp: 286274
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 13.7 10.5 15.7



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

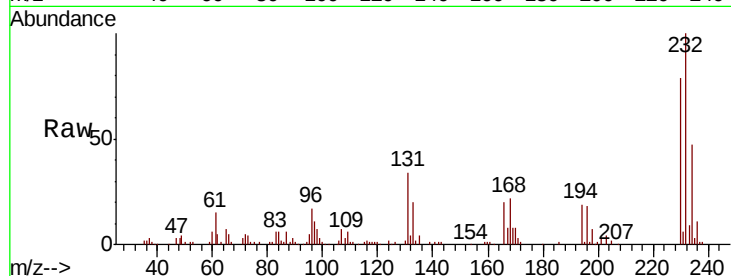




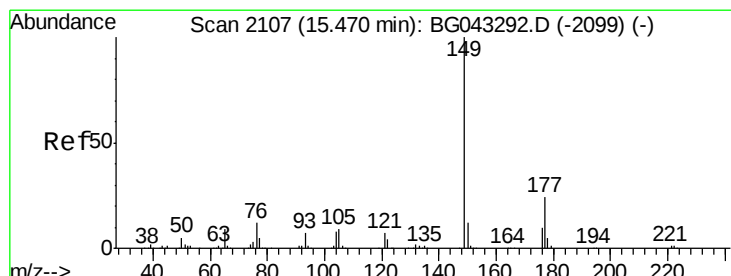
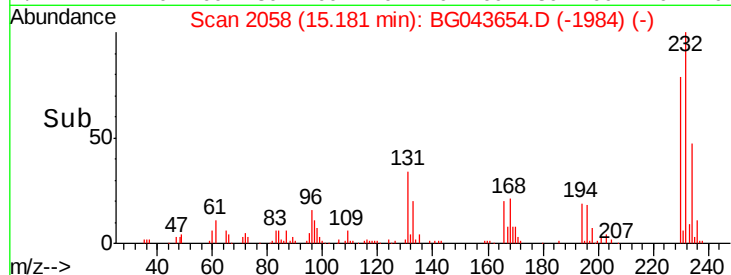
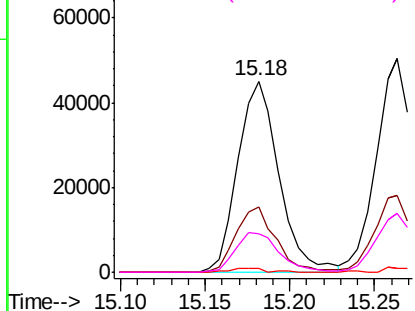
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.629 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. -0.09 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	76302
Ion	Ratio	Lower	Upper
232	100		
131	33.5	26.9	40.3
130	1.8	1.8	2.6
166	22.0	20.9	31.3

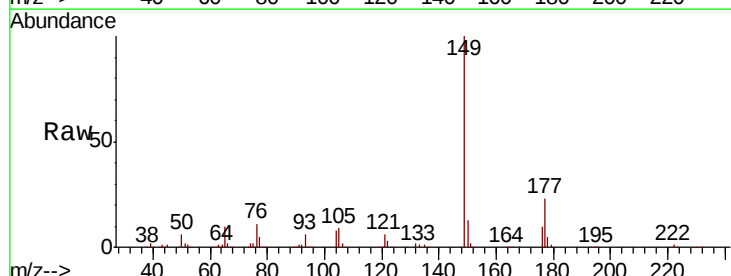


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

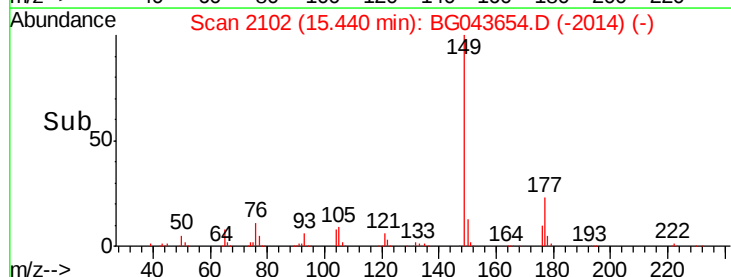
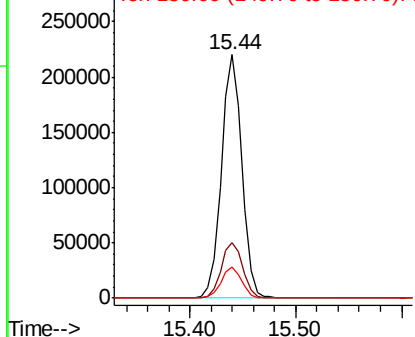


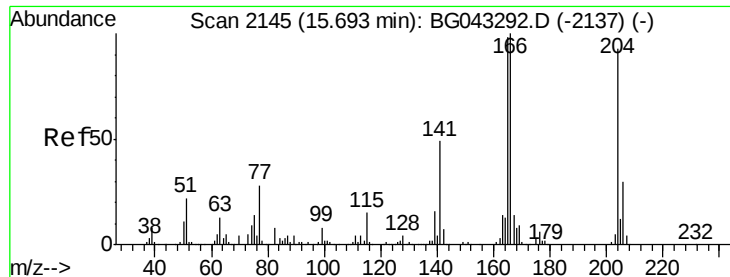
#60
 Diethylphthalate
 Concen: 40.487 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion:	149	Resp:	296582
Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.6	29.4
150	12.9	10.8	16.2



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

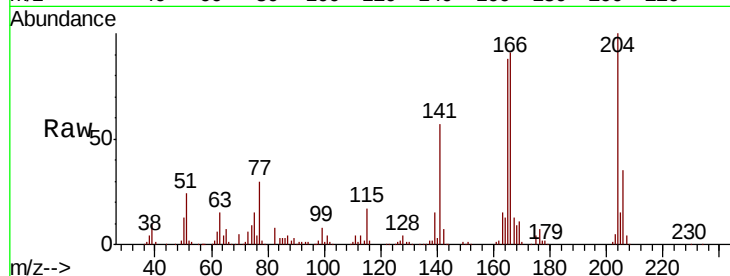




#61
 4-Chlorophenyl-phenylether
 Concen: 40.536 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.4	42.6
141	57.1	43.0	64.6

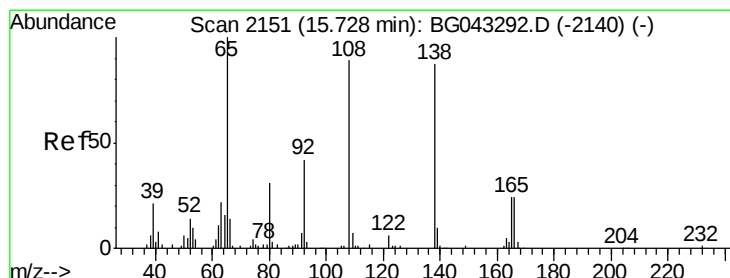
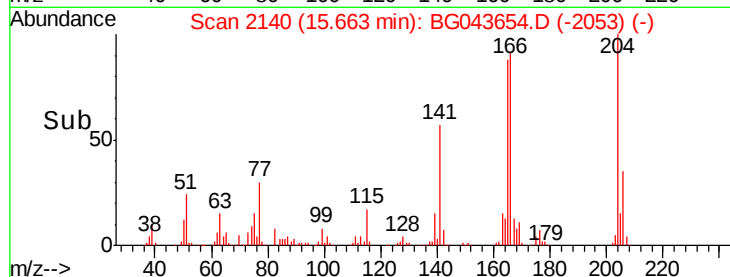
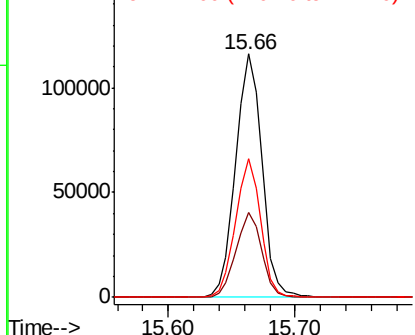


Abundance

Ion 204.00 (203.70 to 204.70): E

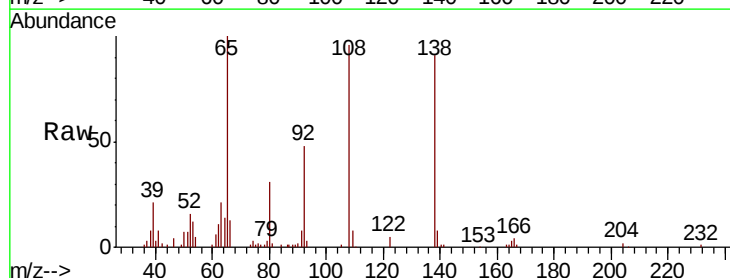
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 43.385 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	33.4	73.4
108	105.5	78.0	118.0

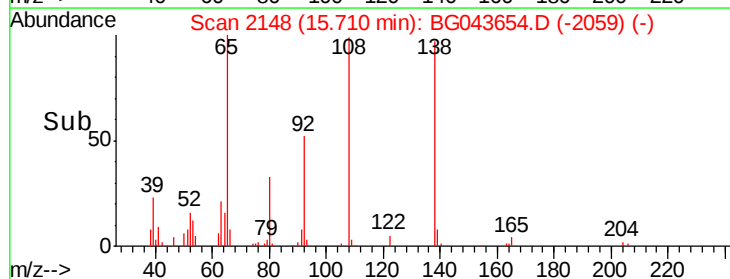
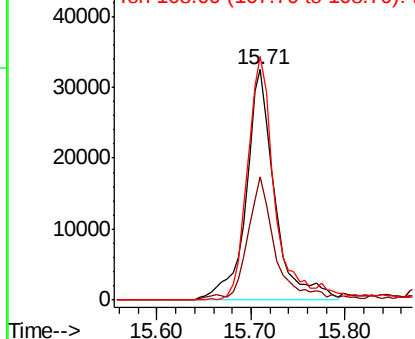


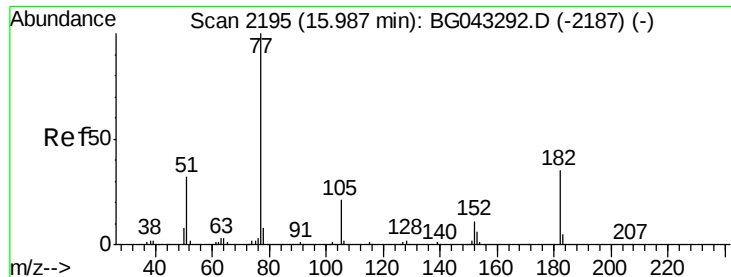
Abundance

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: 40.187 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 238251

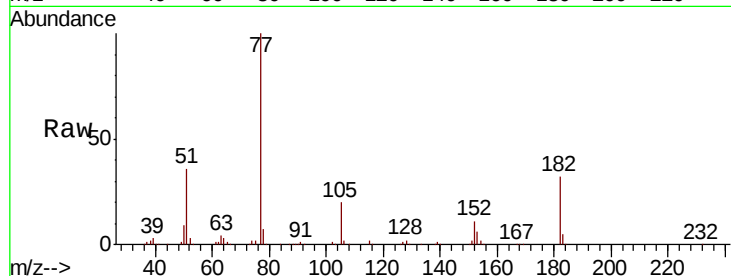
Ion Ratio Lower Upper

77 100

182 32.0 13.7 53.7

105 20.3 0.4 40.4

51 35.6 11.0 51.0

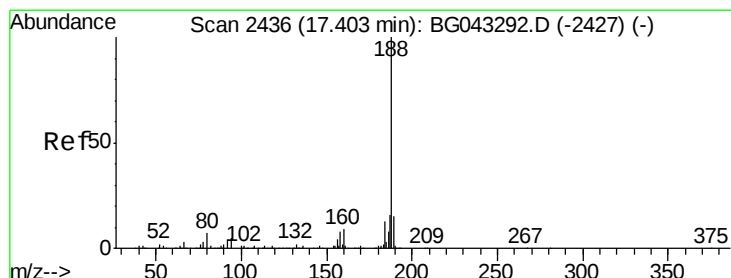
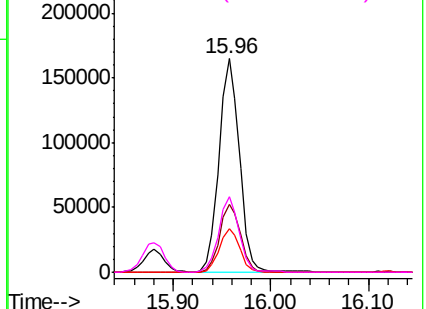
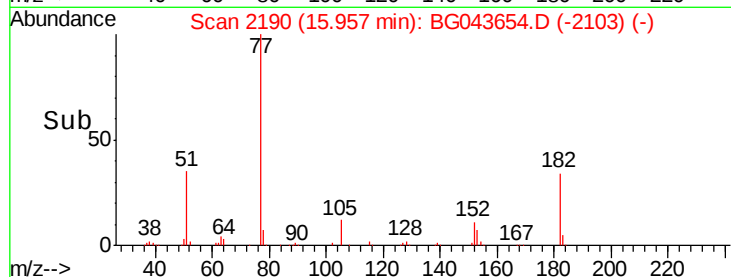


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

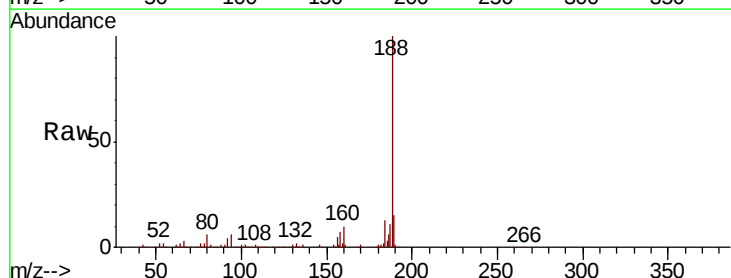
Tgt Ion: 188 Resp: 233812

Ion Ratio Lower Upper

188 100

94 5.7 4.2 6.4

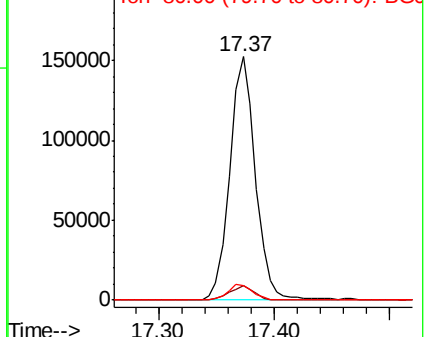
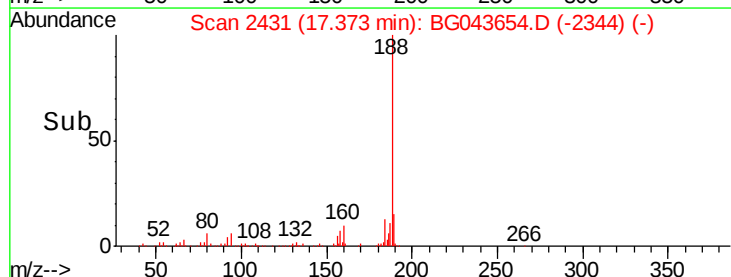
80 6.2 4.5 6.7

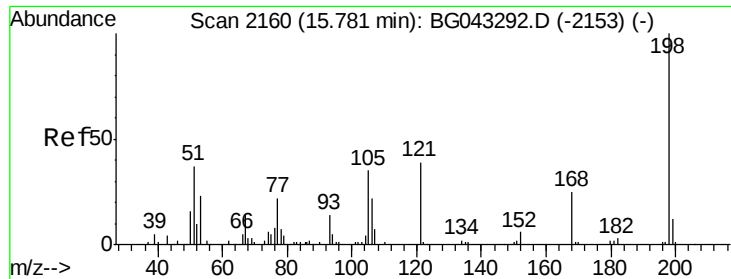


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

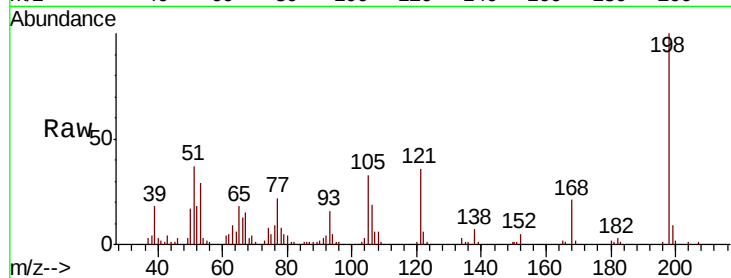




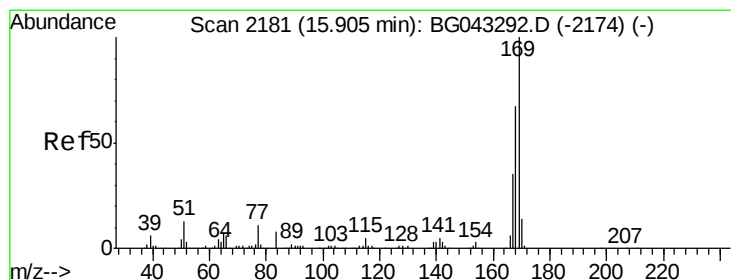
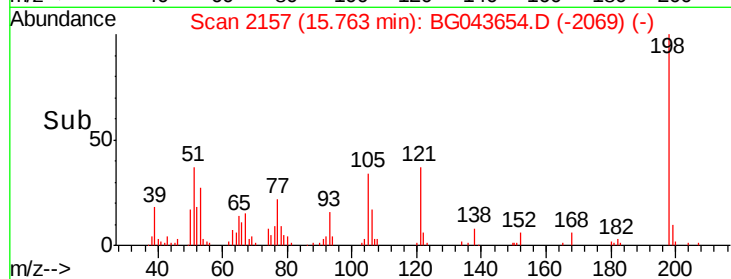
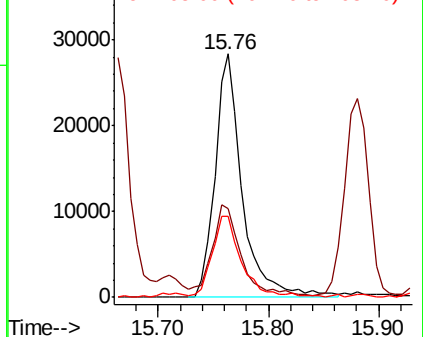
#65
4,6-Dinitro-2-methylphenol
Concen: 35.061 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 48244
Ion Ratio Lower Upper
198 100
51 36.6 13.2 53.2
105 33.2 15.8 55.8

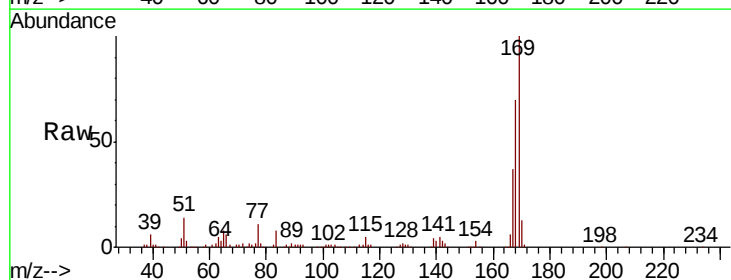


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

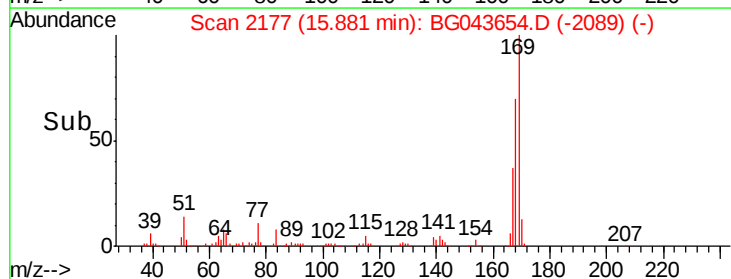
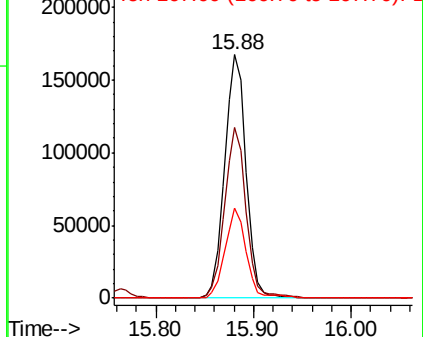


#66
n-Nitrosodiphenylamine
Concen: 38.520 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:169 Resp: 254276
Ion Ratio Lower Upper
169 100
168 70.1 53.8 80.6
167 37.0 27.5 41.3



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

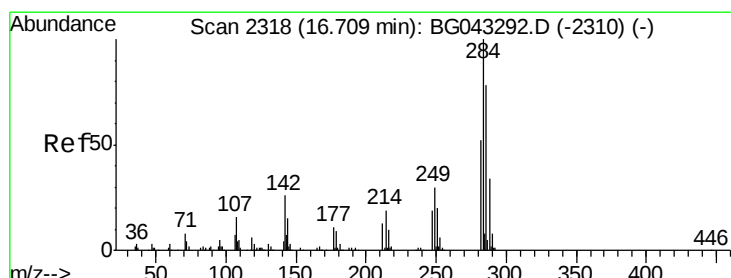
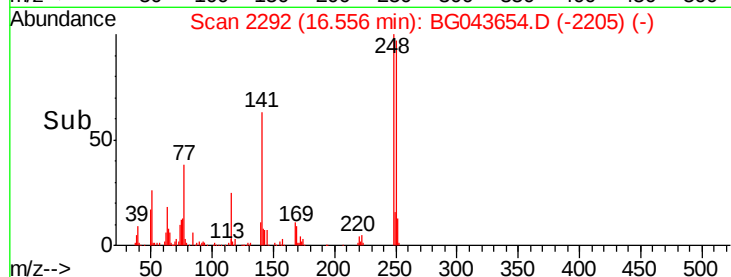
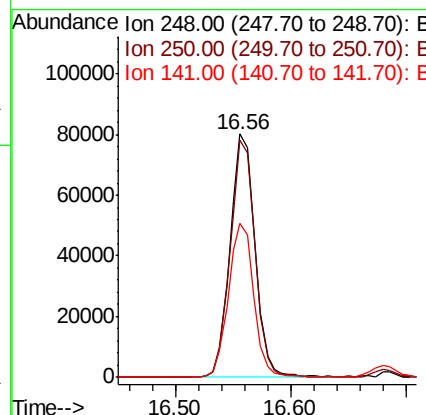
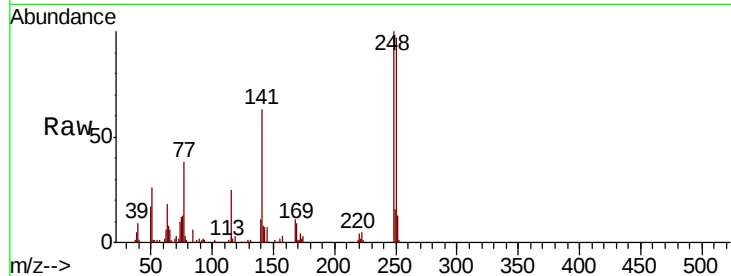




#67
4-Bromophenyl-phenylether
Concen: 38.257 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

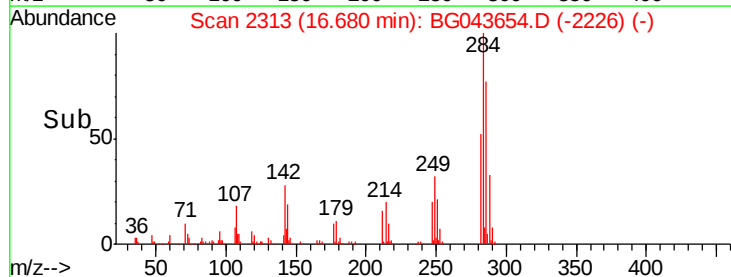
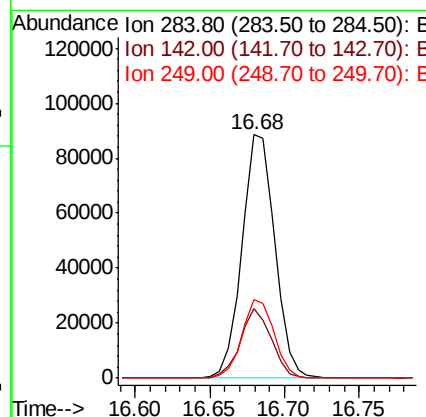
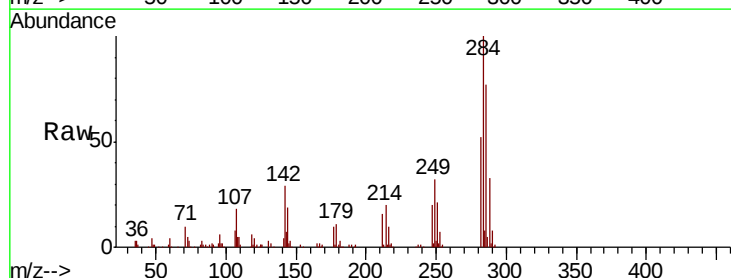
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

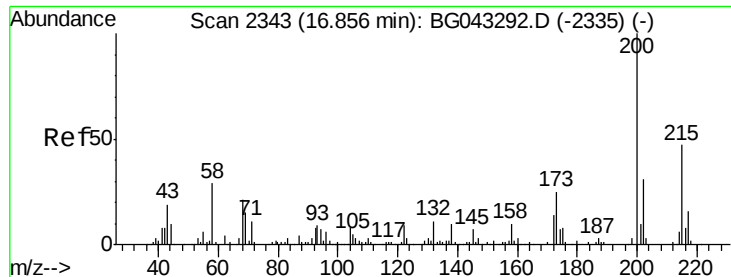
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.4
141	63.2	47.5	71.3



#68
Hexachlorobenzene
Concen: 37.337 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	19.8	29.8
249	32.3	23.8	35.6

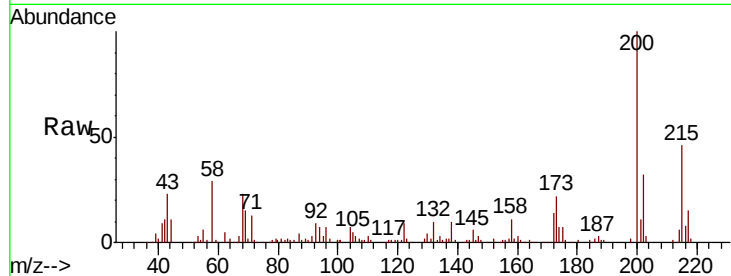




#69
Atrazine
Concen: 36.181 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	4.7	44.7
215	46.3	28.5	68.5

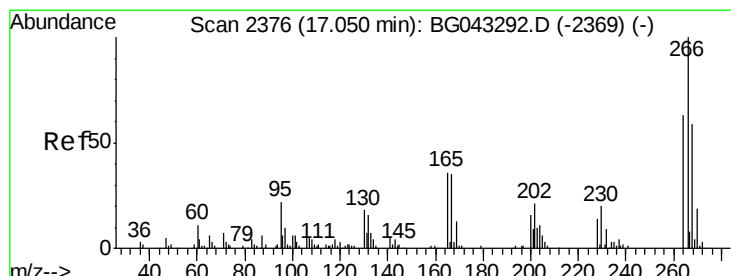
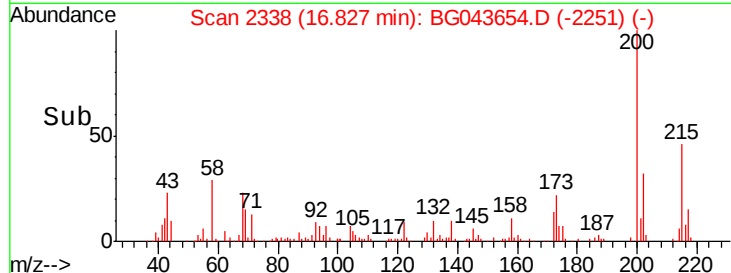
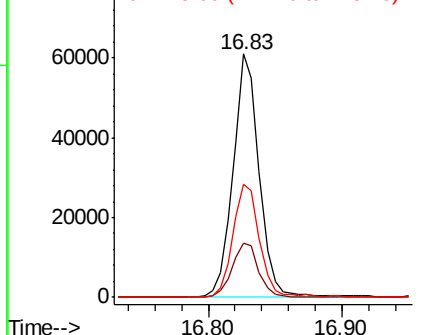


Abundance

Ion 200.00 (199.70 to 200.70): E

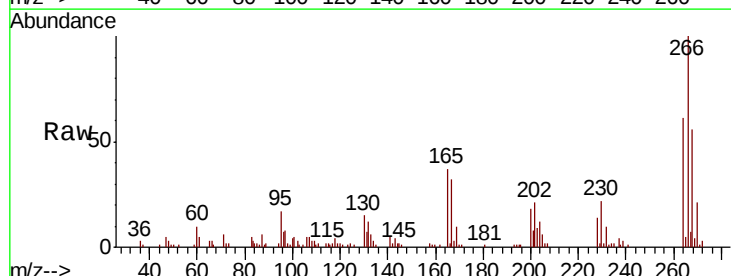
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 34.568 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.2	50.4	75.6
264	61.0	48.9	73.3

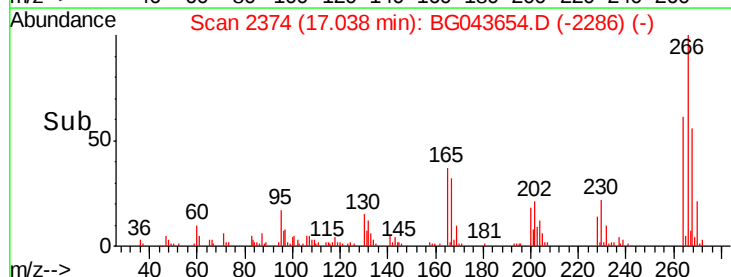
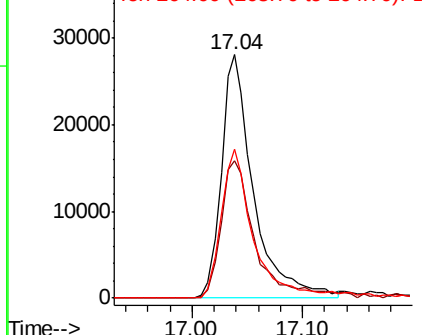


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

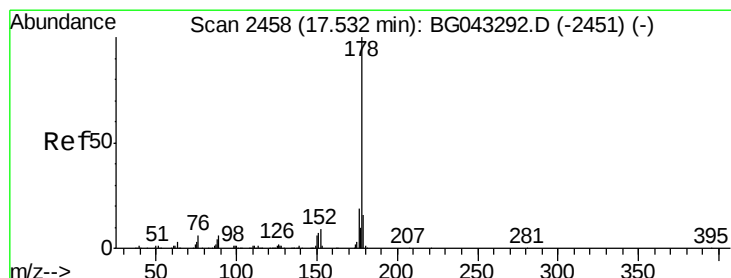
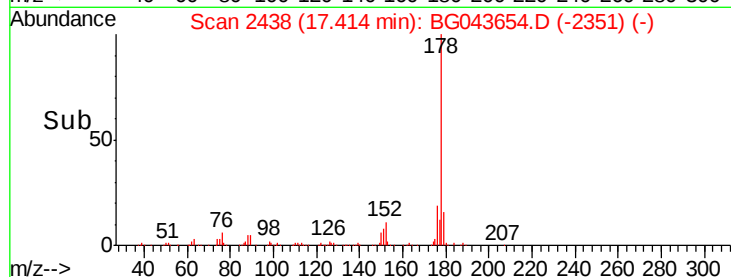
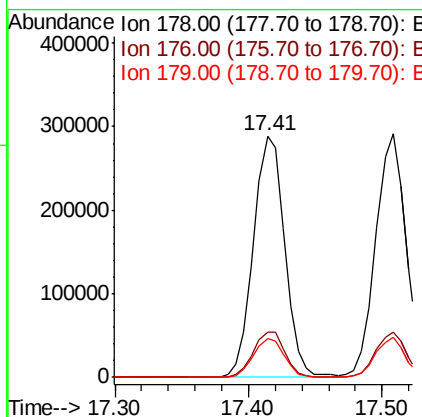
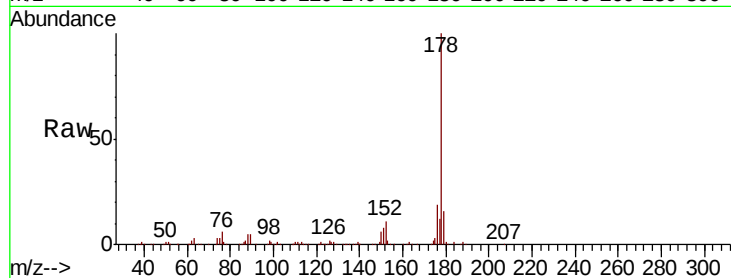




#71
Phenanthrene
Concen: 38.944 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

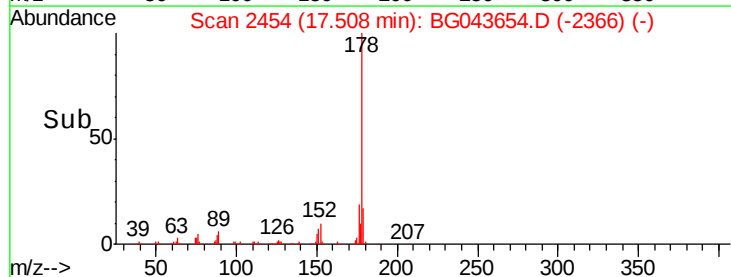
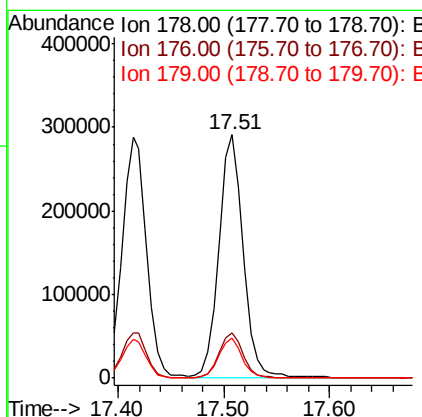
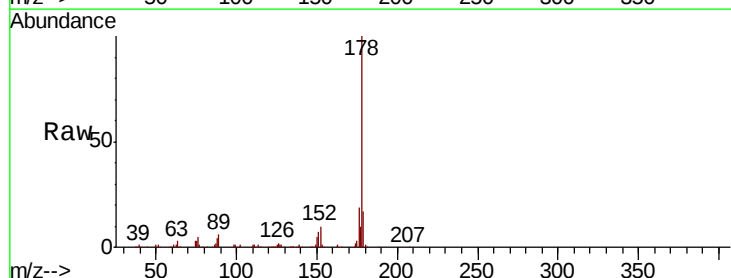
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	16.2	13.0	19.6



#72
Anthracene
Concen: 38.870 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.7	13.7	20.5

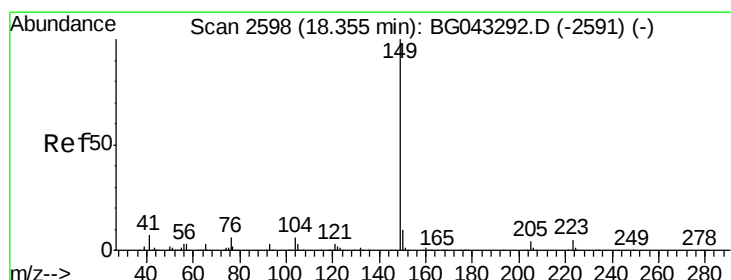
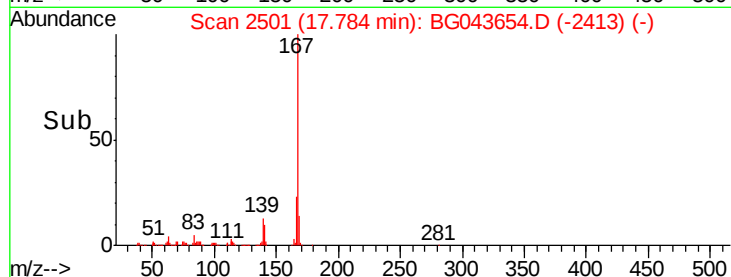
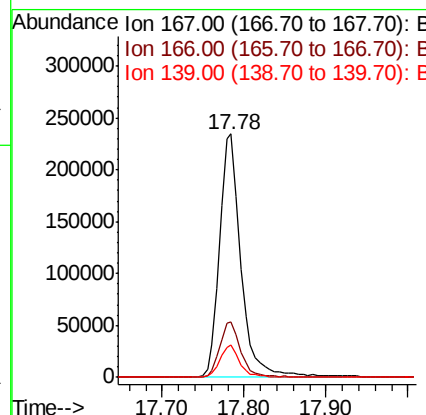
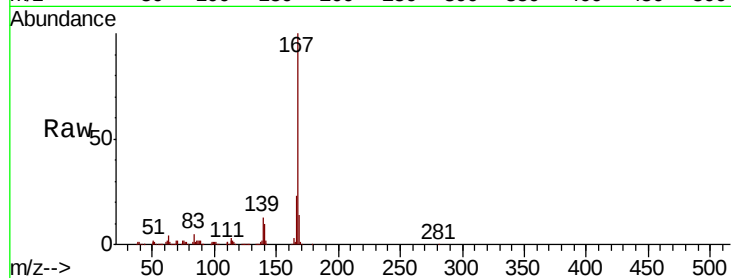




#73
 Carbazole
 Concen: 39.627 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

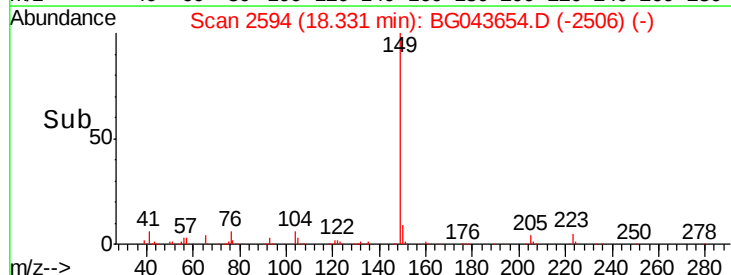
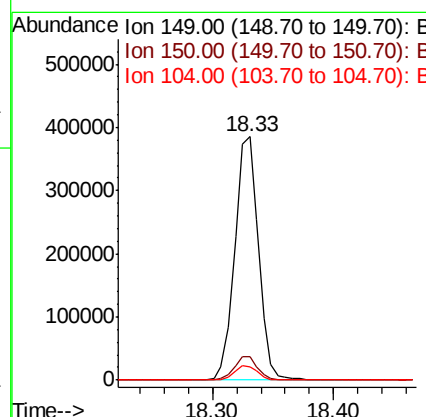
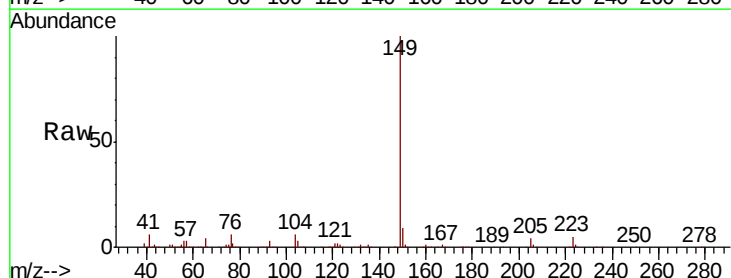
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

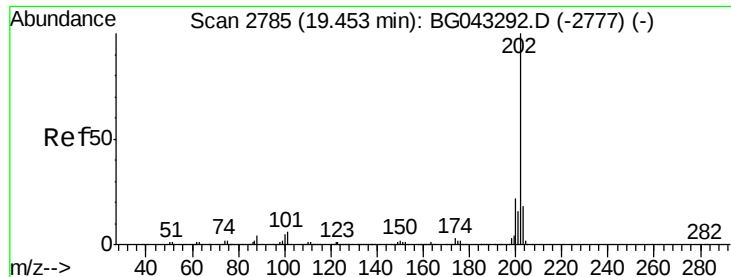
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	13.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 40.097 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.0	12.0
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 39.413 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

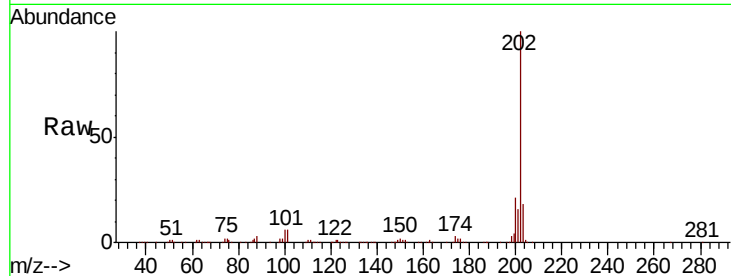
Tot Ion:202 Resp: 615192

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.3

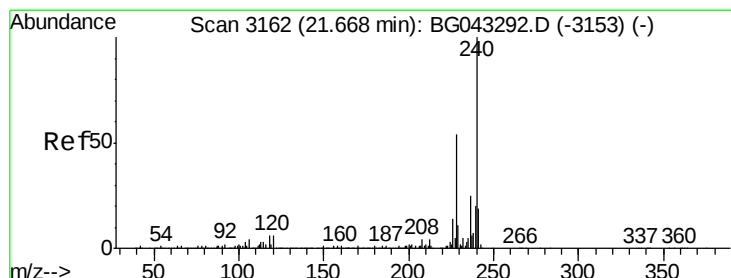
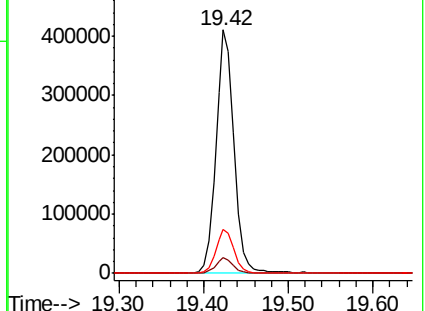
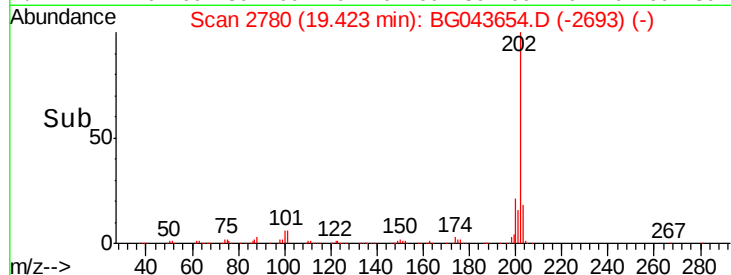
203 18.3 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

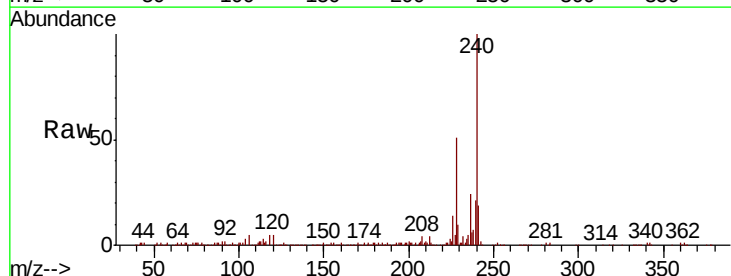
Tgt Ion:240 Resp: 258729

Ion Ratio Lower Upper

240 100

120 5.4 4.6 6.8

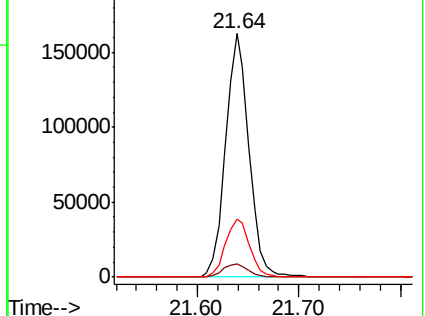
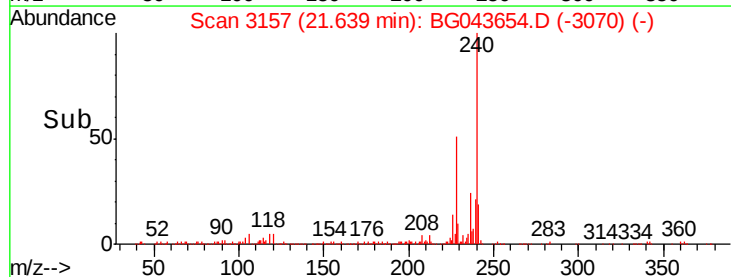
236 24.1 19.8 29.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.663 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

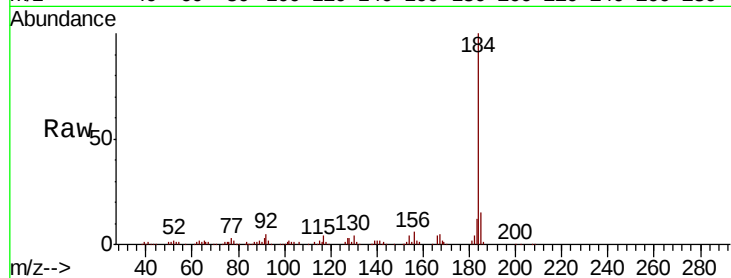
Tot Ion:184 Resp: 180489

Ion Ratio Lower Upper

184 100

185 14.7 11.0 16.4

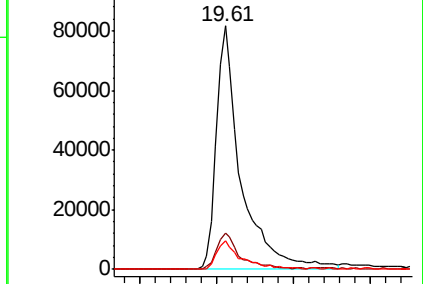
183 11.9 10.0 15.0



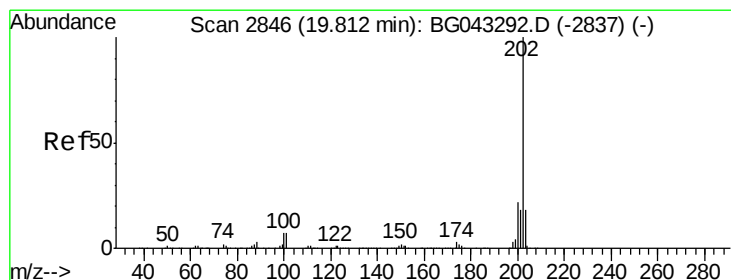
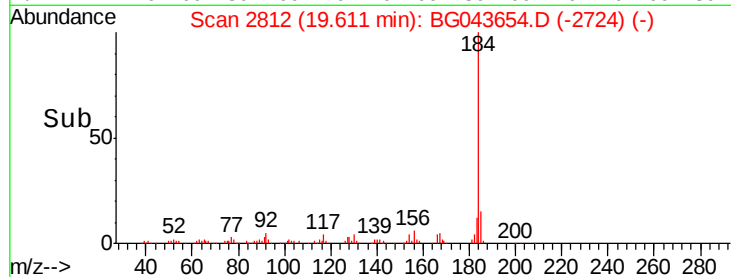
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 39.210 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

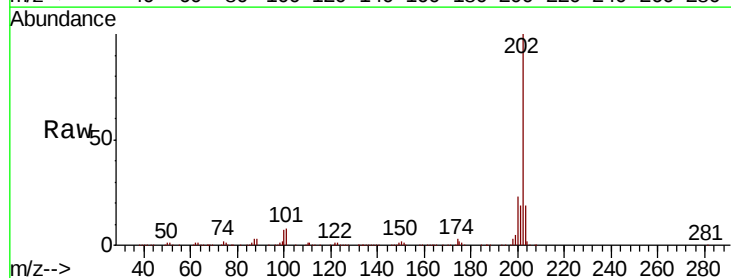
Tgt Ion:202 Resp: 627952

Ion Ratio Lower Upper

202 100

200 22.5 17.0 25.4

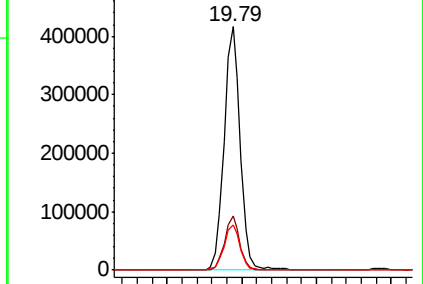
203 18.8 14.7 22.1



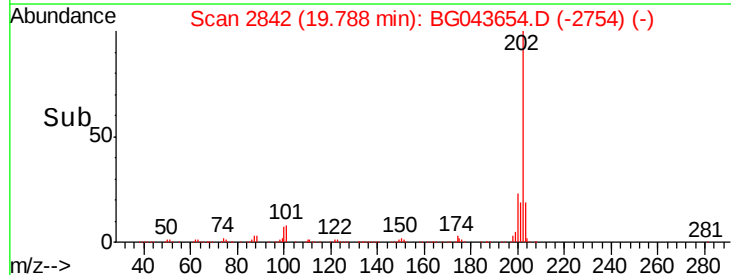
Abundance Ion 202.00 (201.70 to 202.70): E

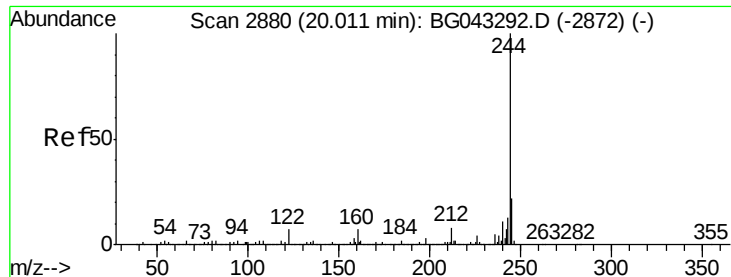
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 80.403 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

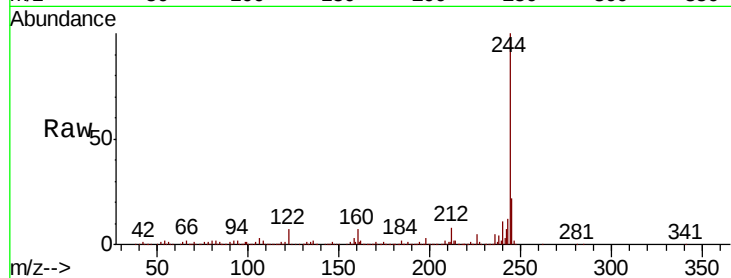
Tot Ion:244 Resp: 1108848

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

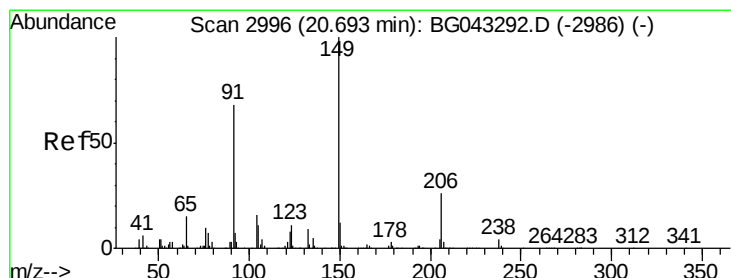
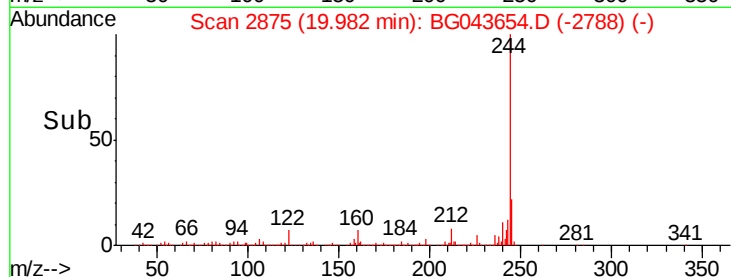
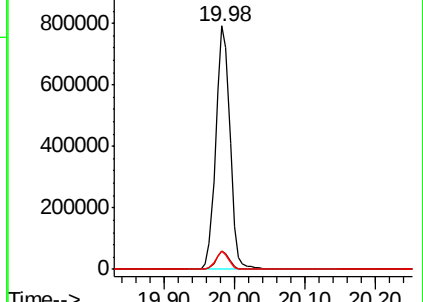
122 7.5 5.4 8.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.895 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

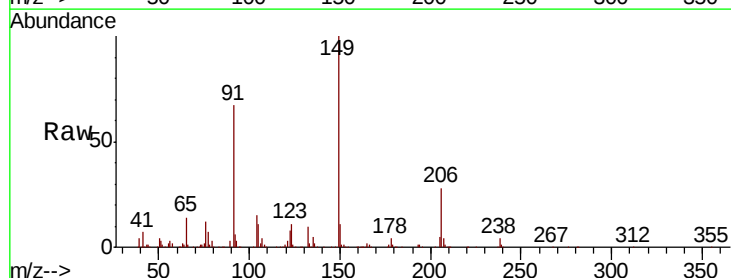
Tgt Ion:149 Resp: 248127

Ion Ratio Lower Upper

149 100

91 67.1 51.2 76.8

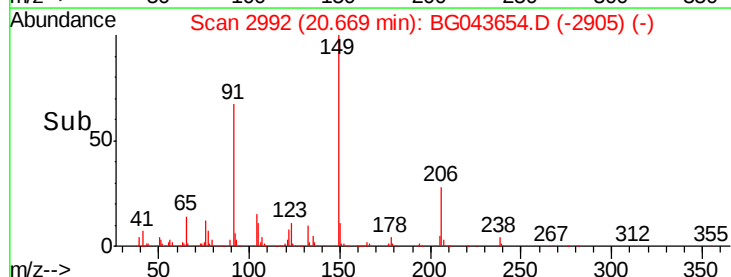
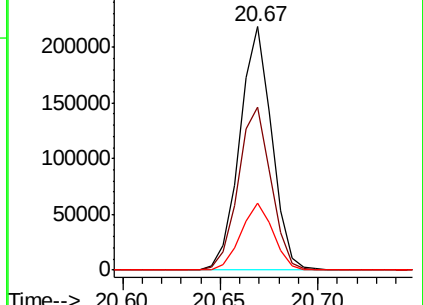
206 27.7 22.5 33.7

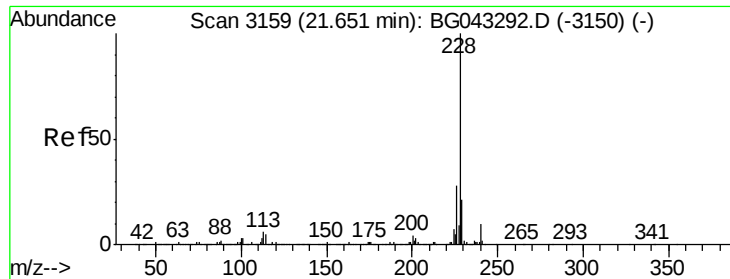


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

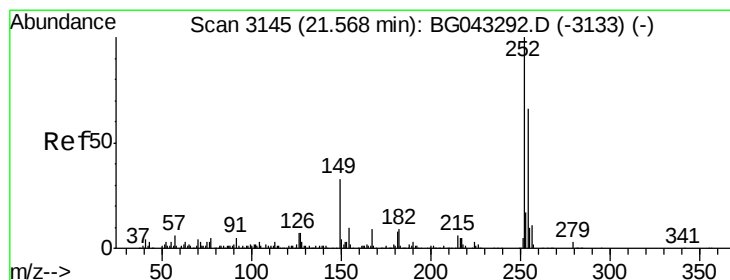
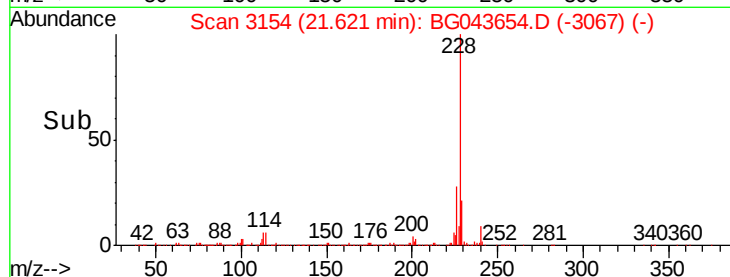
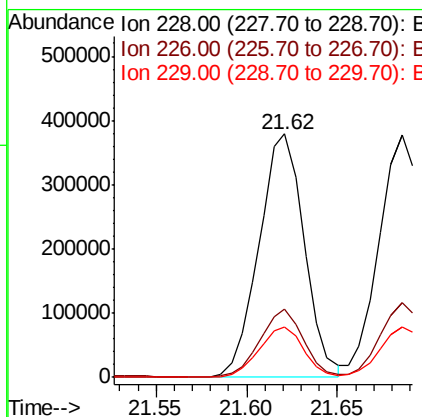
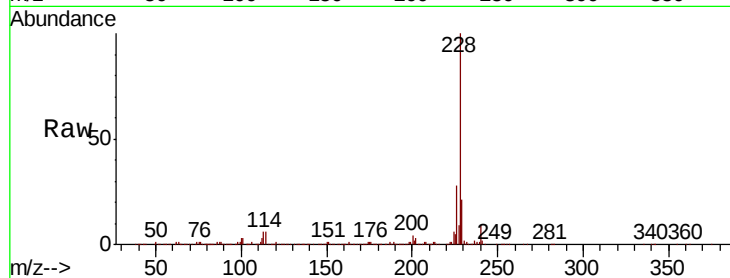




#81
Benzo(a)anthracene
Concen: 40.636 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

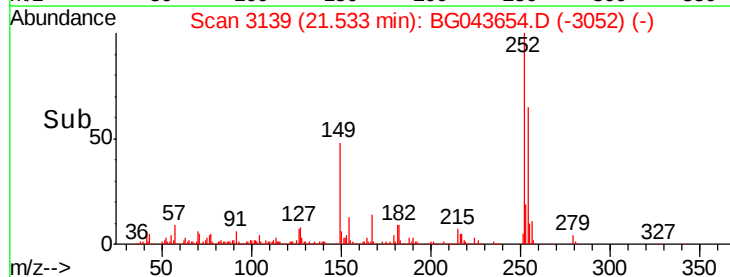
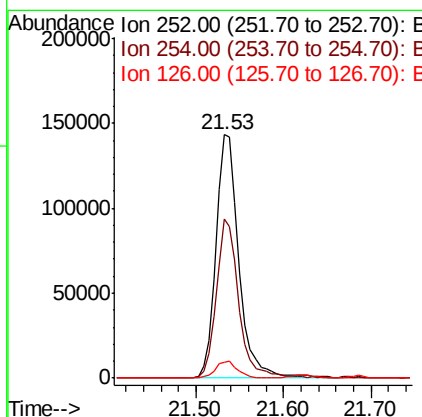
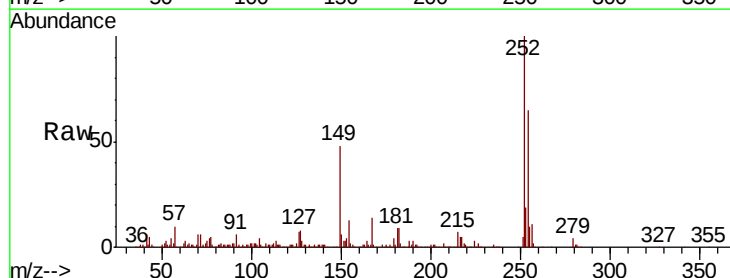
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

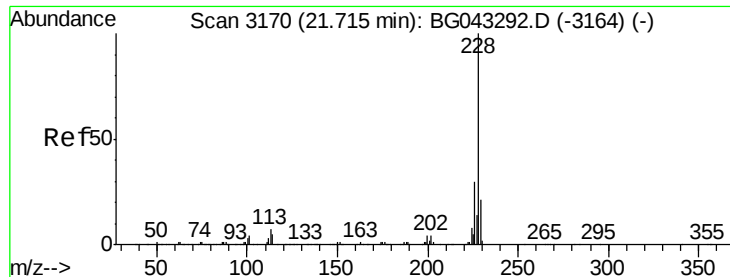
Tot Ion:228 Resp: 658577
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.2
229 20.7 17.0 25.4



#82
3,3'-Dichlorobenzidine
Concen: 41.780 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:252 Resp: 261893
Ion Ratio Lower Upper
252 100
254 65.3 50.8 76.2
126 6.6 6.1 9.1





#83

Chrysene

Concen: 40.463 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

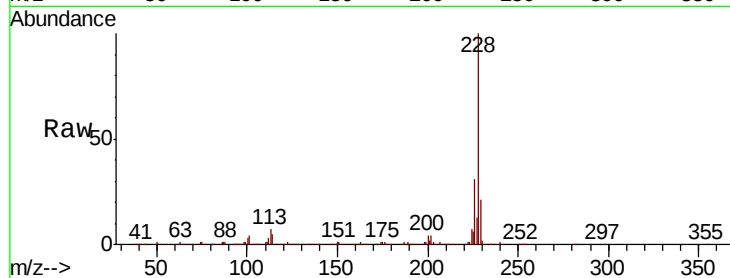
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 651559

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	21.0	17.0	25.4

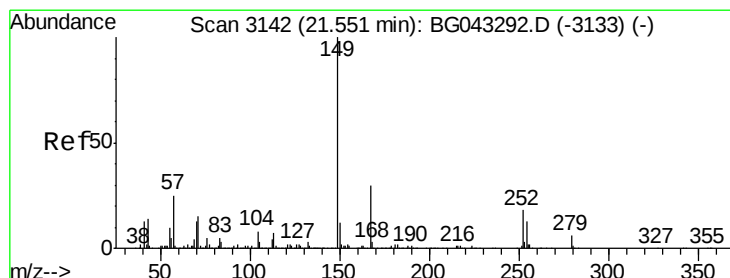
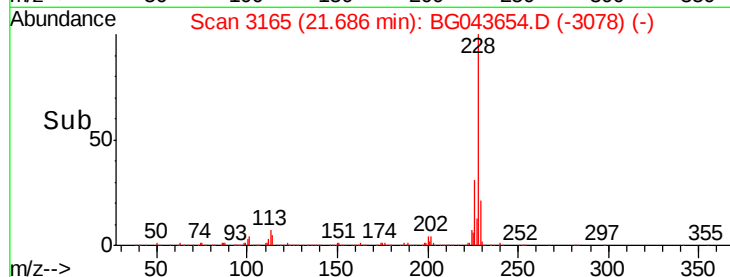
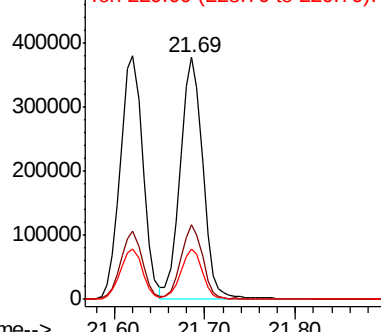


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.113 ng

RT: 21.52 min Scan# 3137

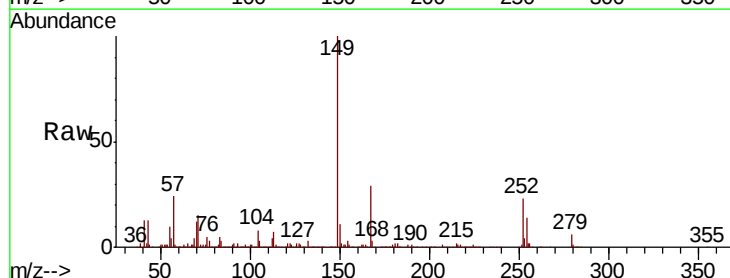
Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:149 Resp: 362966

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.0	36.0
279	6.3	5.4	8.2

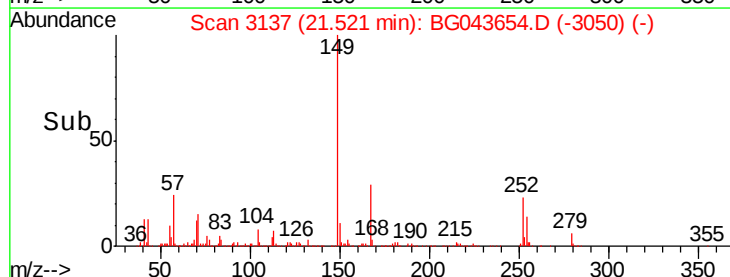
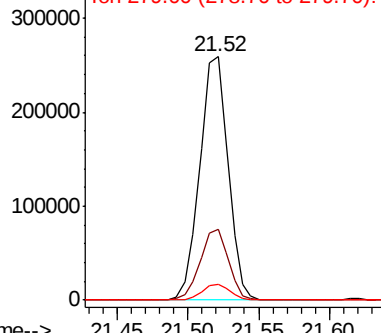


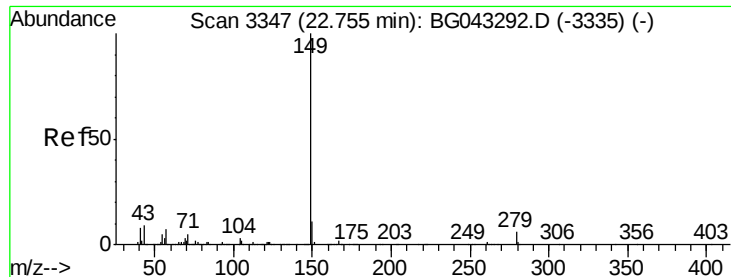
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.174 ng

RT: 22.71 min Scan# 3340

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

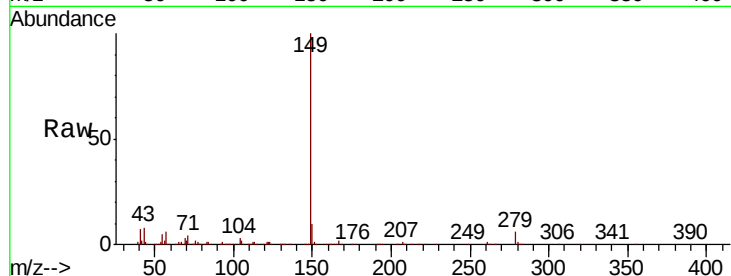
Tot Ion:149 Resp: 616696

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

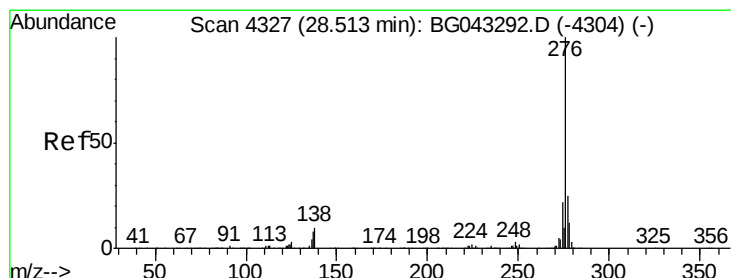
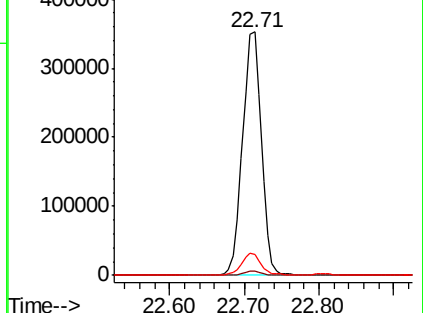
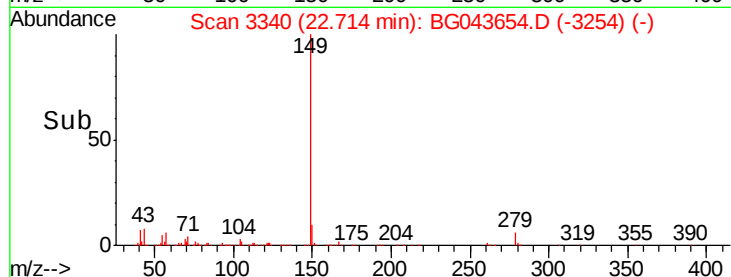
43 9.1 7.0 10.6



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: 41.807 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.05 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

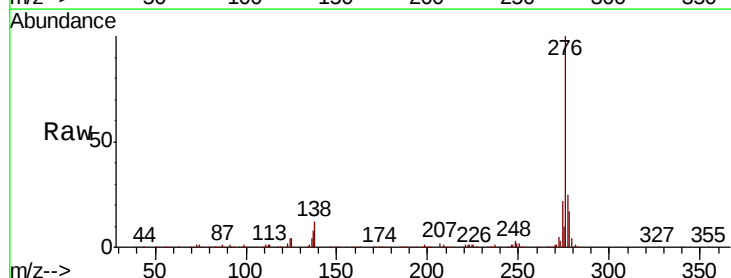
Tgt Ion:276 Resp: 845023

Ion Ratio Lower Upper

276 100

138 14.0 6.8 10.2#

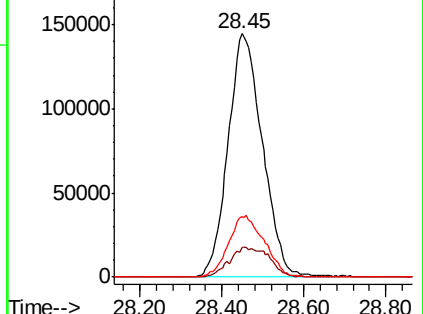
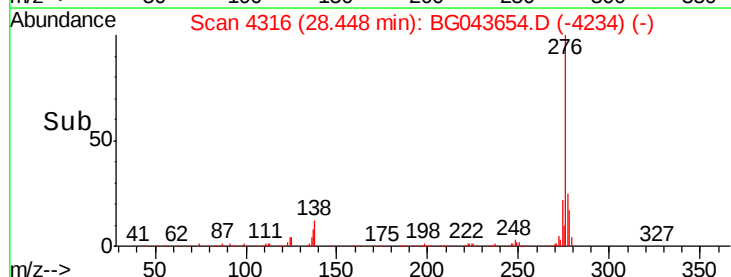
277 26.1 20.9 31.3

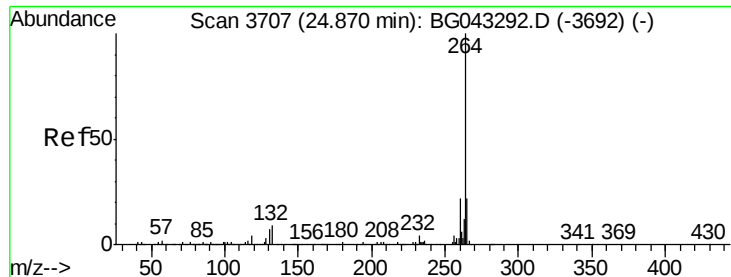


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

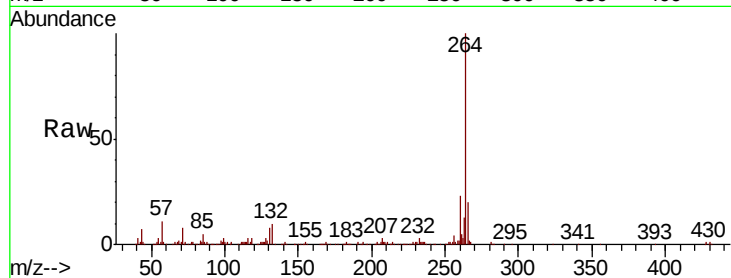




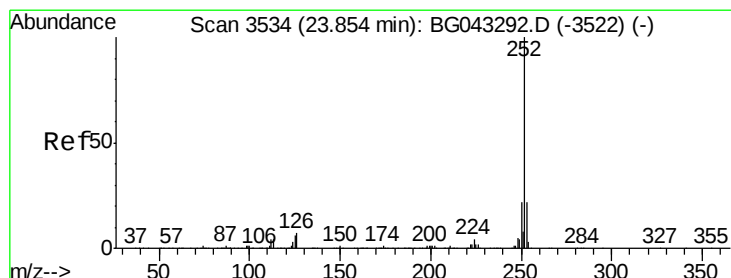
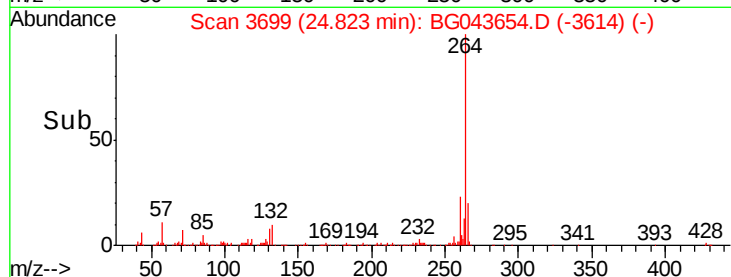
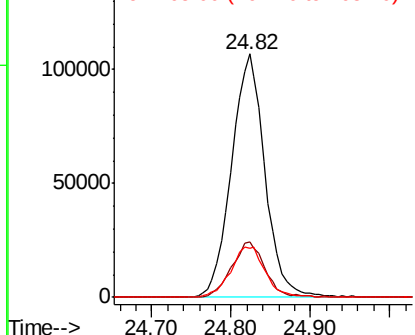
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.03 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 310918
Ion Ratio Lower Upper
264 100
260 22.7 17.5 26.3
265 20.2 17.4 26.0

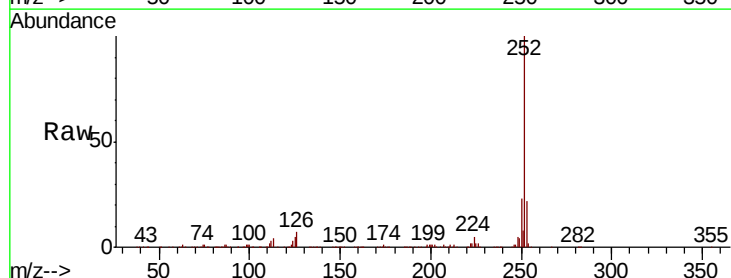


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

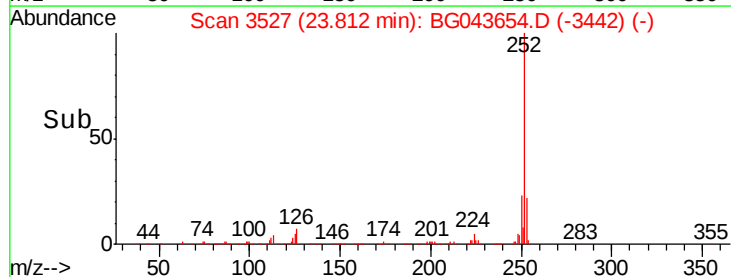
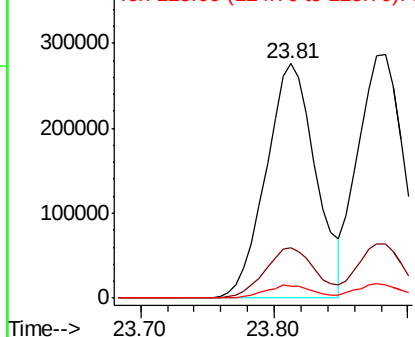


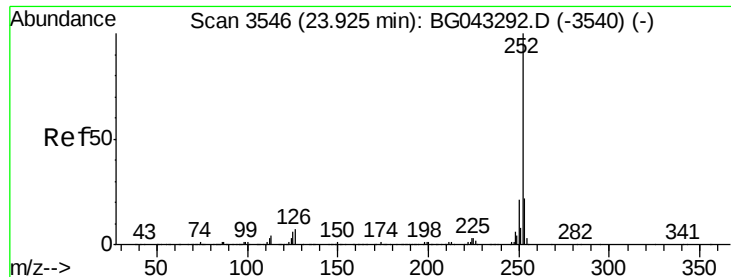
#88
Benzo(b)fluoranthene
Concen: 40.637 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:252 Resp: 715592
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 5.3 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

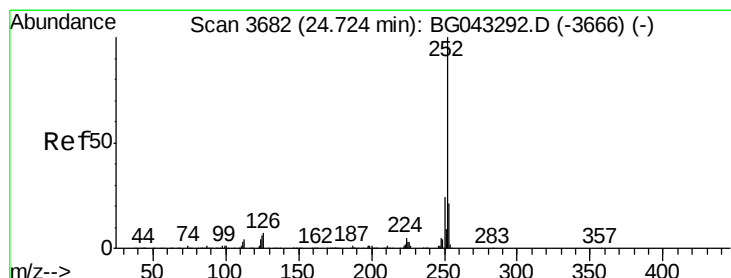
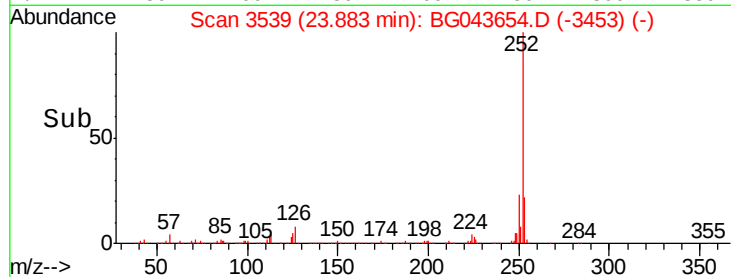
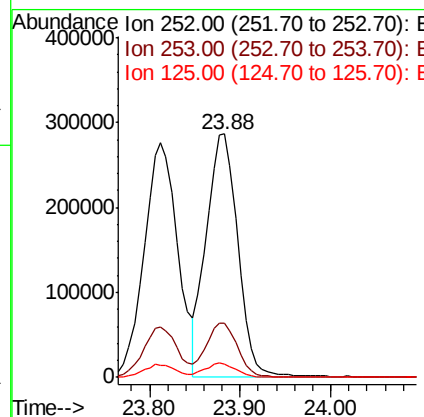
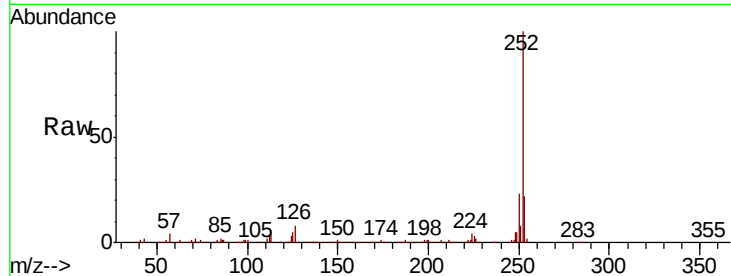




#89
Benzo(k)fluoranthene
Concen: 39.012 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

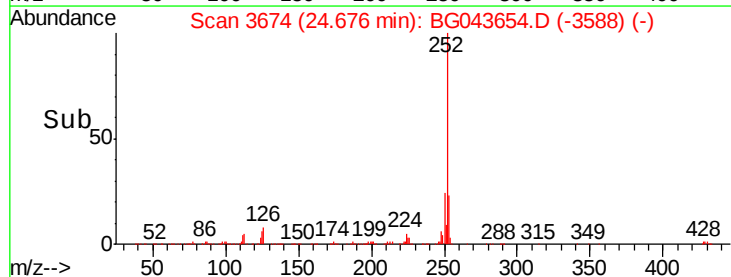
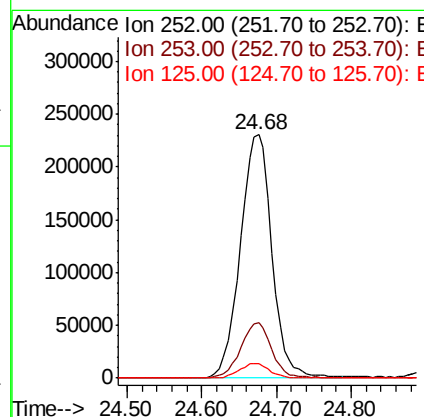
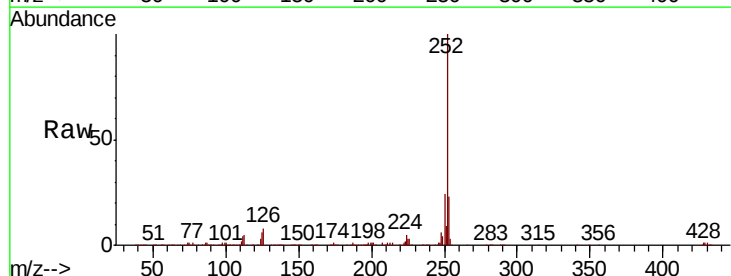
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

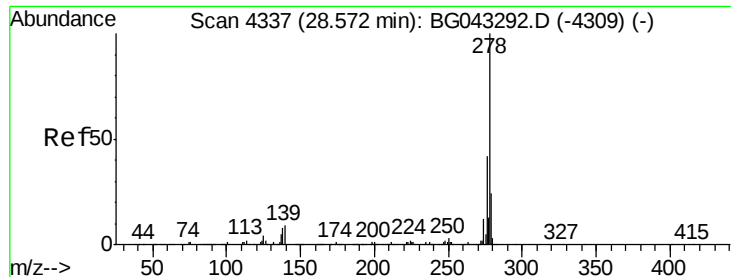
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	5.3	4.6	6.8



#90
Benzo(a)pyrene
Concen: 40.063 ng
RT: 24.68 min Scan# 3674
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	6.2	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 40.714 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.04 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

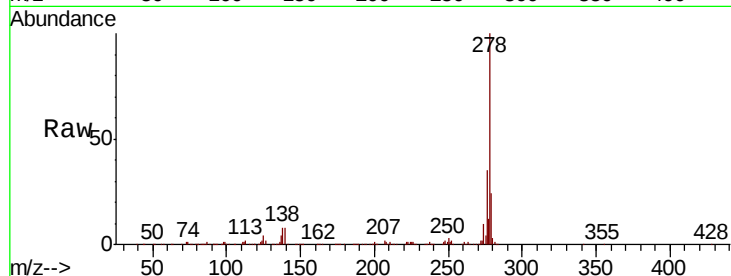
Tot Ion:278 Resp: 700277

Ion Ratio Lower Upper

278 100

139 7.7 7.4 11.0

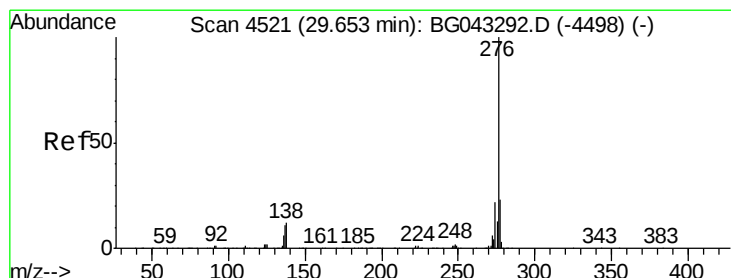
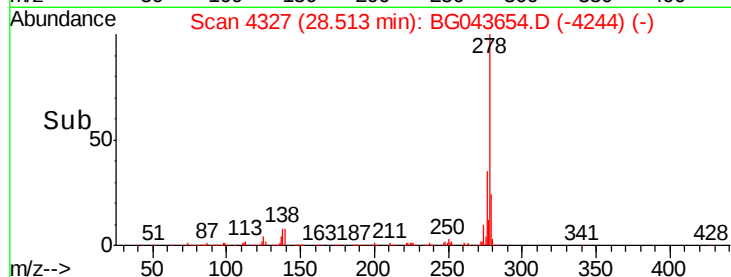
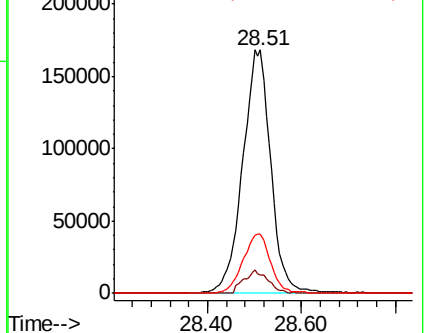
279 24.4 19.1 28.7



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: 40.042 ng

RT: 29.59 min Scan# 4510

Delta R.T. -0.04 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

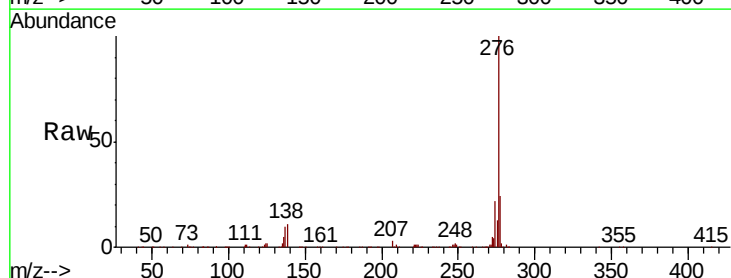
Tgt Ion:276 Resp: 679352

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 10.8 8.9 13.3



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

