

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
 Data File : BG043498.D
 Acq On : 5 Nov 2019 2:50
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 05 04:54:55 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	8.01	152	48141	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	180235	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	126192	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	291491	20.00	ng	0.00
76) Chrysene-d12	21.66	240	307962	20.00	ng	0.00
87) Perylene-d12	24.86	264	370892	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	208890	79.51	ng	0.00
7) Phenol-d6	7.20	99	291972	77.24	ng	0.00
23) Nitrobenzene-d5	9.18	82	272148	77.85	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	183012	76.21	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	722173	79.08	ng	0.00
79) Terphenyl-d14	20.00	244	1280875	78.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	38746	37.846	ng	97
3) Pyridine	3.88	79	102775	39.796	ng	99
4) n-Nitrosodimethylamine	3.80	42	49068	37.653	ng	# 94
6) Aniline	7.34	93	163611	37.575	ng	96
8) 2-Chlorophenol	7.59	128	113084	38.994	ng	97
9) Benzaldehyde	7.15	77	77082	41.496	ng	95
10) Phenol	7.22	94	131683	38.125	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	98476	36.876	ng	96
12) 1,3-Dichlorobenzene	7.91	146	144401	39.741	ng	98
13) 1,4-Dichlorobenzene	8.05	146	142070	38.645	ng	96
14) 1,2-Dichlorobenzene	8.37	146	136350	37.986	ng	92
15) Benzyl Alcohol	8.26	79	102588	38.645	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	136732	35.213	ng	97
17) 2-Methylphenol	8.47	107	95395	37.886	ng	92
18) Hexachloroethane	9.10	117	50505	38.078	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	85490	35.002	ng	94
20) 3+4-Methylphenols	8.80	107	127494	36.925	ng	97
22) Acetophenone	8.84	105	181349	39.290	ng	# 99
24) Nitrobenzene	9.22	77	131206	39.397	ng	# 96
25) Isophorone	9.74	82	234442	36.679	ng	98
26) 2-Nitrophenol	9.93	139	65217	40.562	ng	97
27) 2,4-Dimethylphenol	10.00	122	92612	40.188	ng	92
28) bis(2-Chloroethoxy)methane	10.22	93	132062	37.436	ng	98
29) 2,4-Dichlorophenol	10.48	162	122877	41.616	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	152128	40.879	ng	95
31) Naphthalene	10.87	128	363450	39.727	ng	97
32) Benzoic acid	10.17	122	62144	37.708	ng	85
33) 4-Chloroaniline	10.98	127	150184	40.048	ng	98
34) Hexachlorobutadiene	11.15	225	110398	40.131	ng	90
35) Caprolactam	11.77	113	39354	38.700	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	125250	38.889	ng	96
37) 2-Methylnaphthalene	12.47	142	270874	38.588	ng	98
38) 1-Methylnaphthalene	12.69	142	258146	38.651	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	191663	41.040	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	33104	13.494	ng	94
43) 2,4,6-Trichlorophenol	13.09	196	110209	40.071	ng	97
44) 2,4,5-Trichlorophenol	13.17	196	108821	39.137	ng	92
46) 1,1'-Biphenyl	13.47	154	381574	39.747	ng	98
47) 2-Chloronaphthalene	13.52	162	293828	40.226	ng	98
48) 2-Nitroaniline	13.73	65	85475	39.153	ng	92
49) Acenaphthylene	14.37	152	455349	40.055	ng	99
50) Dimethylphthalate	14.10	163	362265	37.062	ng	99
51) 2,6-Dinitrotoluene	14.22	165	82416	38.812	ng	92
52) Acenaphthene	14.71	154	271954	39.228	ng	99
53) 3-Nitroaniline	14.56	138	81068	39.542	ng	98
54) 2,4-Dinitrophenol	14.77	184	18480	19.951	ng	96
55) Dibenzofuran	15.04	168	436657	38.840	ng	98
56) 4-Nitrophenol	14.89	139	50915	37.059	ng	# 85
57) 2,4-Dinitrotoluene	15.01	165	116648	38.438	ng	# 98
58) Fluorene	15.69	166	363161	38.514	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	111508	37.746	ng	97
60) Diethylphthalate	15.46	149	360164	36.672	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	209730	38.127	ng	97
62) 4-Nitroaniline	15.72	138	87880	41.505	ng	95
63) Azobenzene	15.97	77	298160	37.512	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	33555	19.561	ng	96
66) n-Nitrosodiphenylamine	15.90	169	314778	38.250	ng	97
67) 4-Bromophenyl-phenylether	16.58	248	149478	38.105	ng	98
68) Hexachlorobenzene	16.70	284	170649	37.898	ng	97
69) Atrazine	16.84	200	101347	35.441	ng	97
70) Pentachlorophenol	17.05	266	71572	34.882	ng	96
71) Phenanthrene	17.44	178	569718	38.168	ng	99
72) Anthracene	17.52	178	574631	38.477	ng	99
73) Carbazole	17.80	167	521139	38.534	ng	99
74) Di-n-butylphthalate	18.35	149	631657	38.493	ng	100
75) Fluoranthene	19.44	202	723177	37.163	ng	98
77) Benzidine	19.63	184	263829	42.568	ng	99
78) Pyrene	19.80	202	745829	39.126	ng	99
80) Butylbenzylphthalate	20.68	149	294681	40.803	ng	97
81) Benzo(a)anthracene	21.64	228	776883	40.273	ng	97
82) 3,3'-Dichlorobenzidine	21.55	252	317661	42.575	ng	100
83) Chrysene	21.71	228	764062	39.864	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	418895	40.832	ng	99
85) Di-n-octyl phthalate	22.74	149	712978	40.964	ng	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	933669	38.808	ng	# 94
88) Benzo(b)fluoranthene	23.85	252	834333	39.719	ng	97
89) Benzo(k)fluoranthene	23.91	252	814219	38.503	ng	98
90) Benzo(a)pyrene	24.71	252	795563	39.660	ng	99
91) Dibenzo(a,h)anthracene	28.56	278	772010	37.626	ng	99
92) Benzo(g,h,i)perylene	29.65	276	683098	33.752	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 838

Delta R.T. 0.00 min

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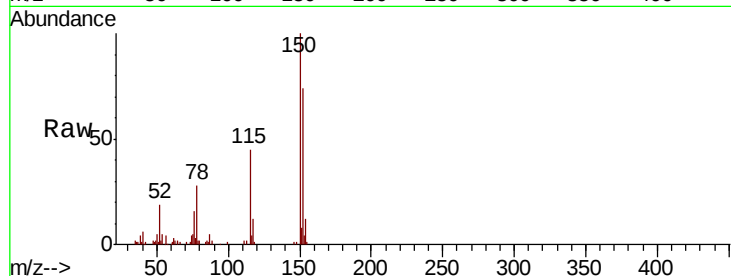
Tot Ion:152 Resp: 48141

Ion Ratio Lower Upper

152 100

150 134.8 129.4 194.0

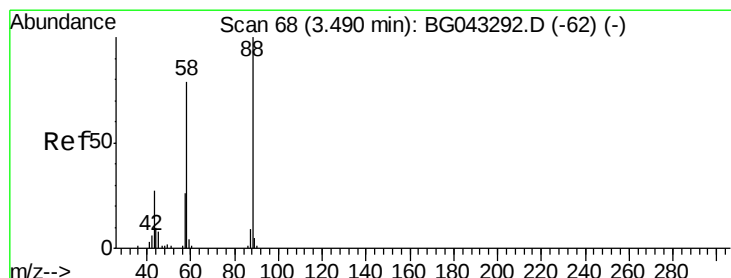
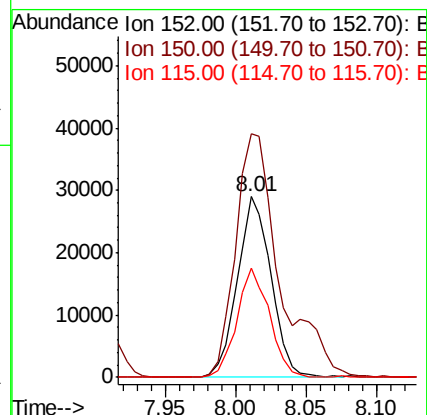
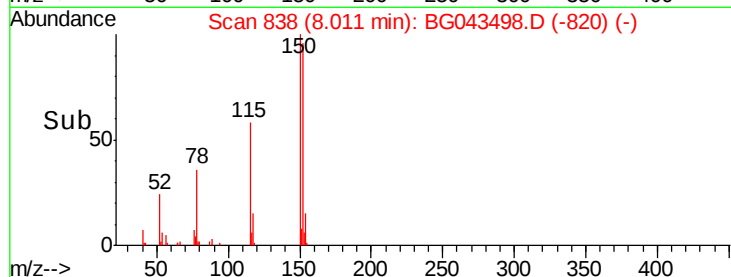
115 60.5 48.8 73.2



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: 37.846 ng

RT: 3.48 min Scan# 67

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

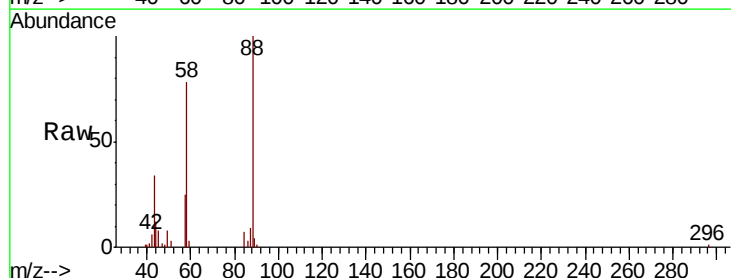
Tgt Ion: 88 Resp: 38746

Ion Ratio Lower Upper

88 100

58 74.9 62.7 94.1

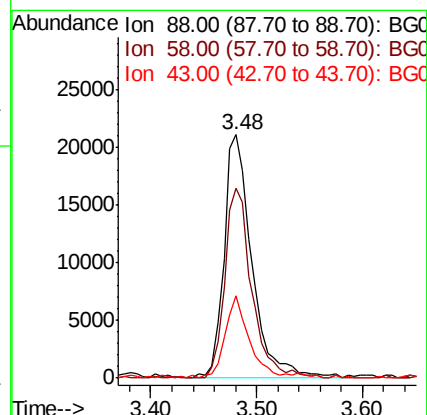
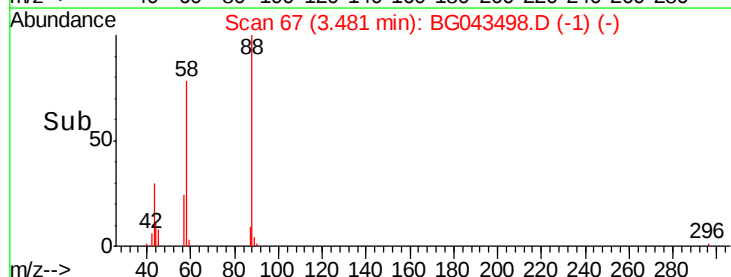
43 29.7 23.7 35.5



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: 39.796 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

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ClientSampleId :

SSTDCCC040

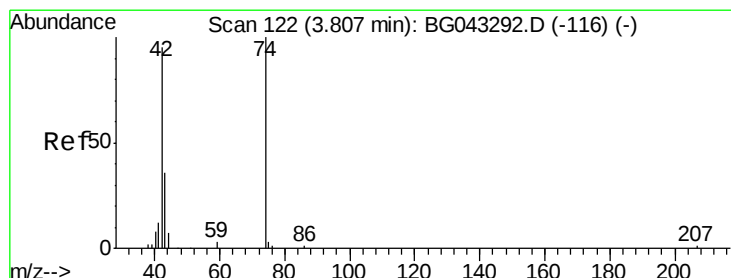
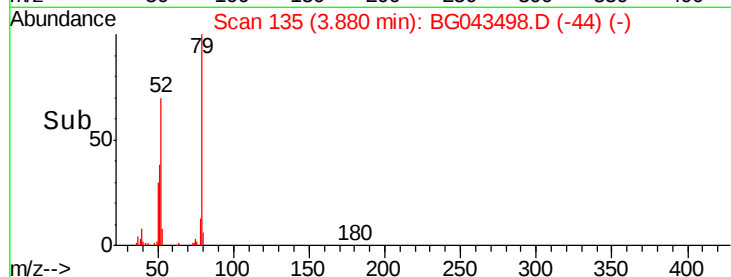
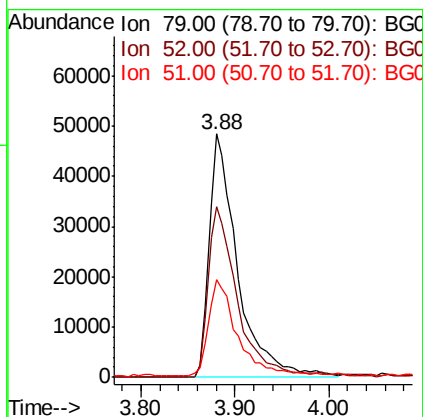
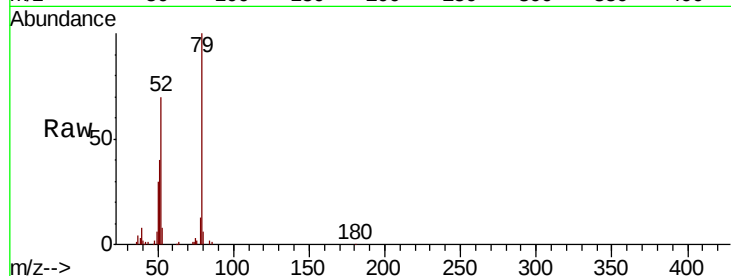
Tot Ion: 79 Resp: 102775

Ion Ratio Lower Upper

79 100

52 70.0 56.5 84.7

51 40.0 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 37.653 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

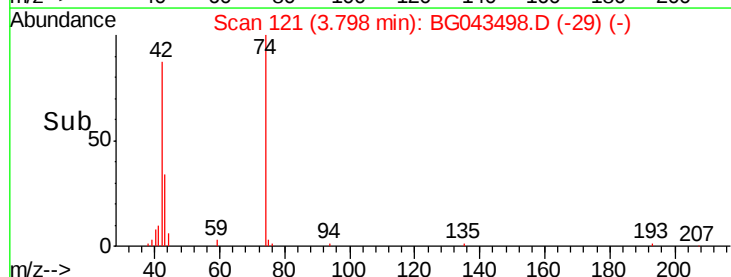
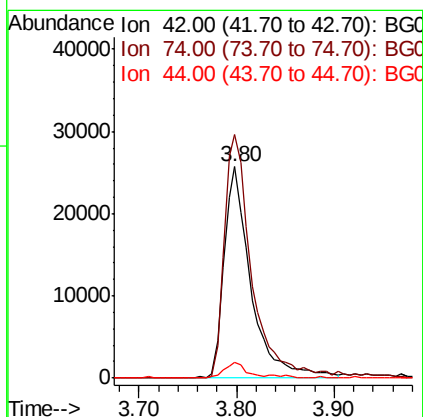
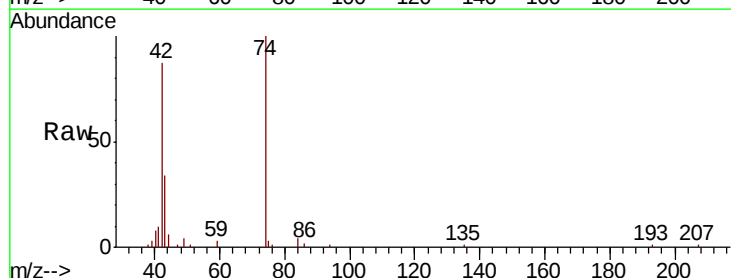
Tgt Ion: 42 Resp: 49068

Ion Ratio Lower Upper

42 100

74 115.3 97.3 145.9

44 7.3 4.4 6.6#





#5

2-Fluorophenol

Concen: 79.512 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

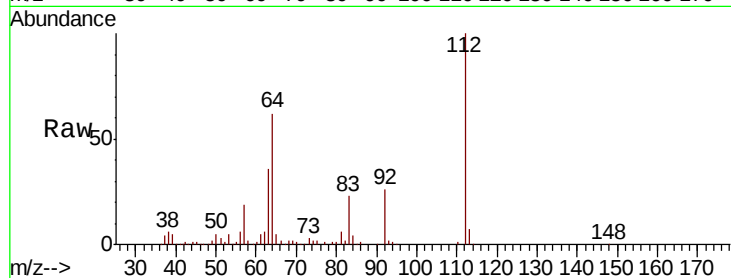
Tot Ion:112 Resp: 208890

Ion Ratio Lower Upper

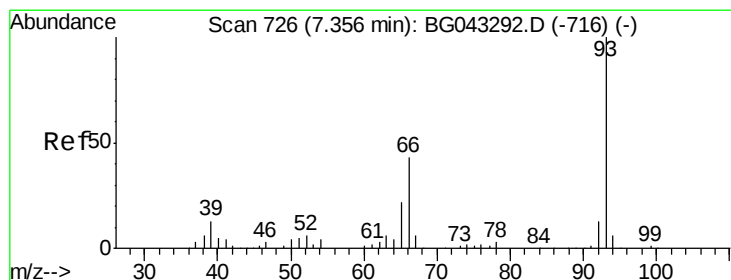
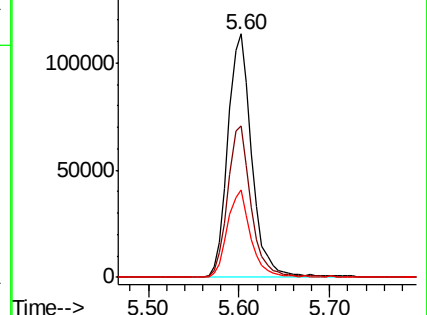
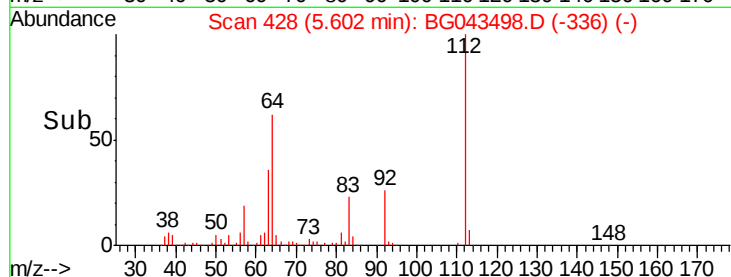
112 100

64 62.3 50.0 75.0

63 35.8 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: 37.575 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

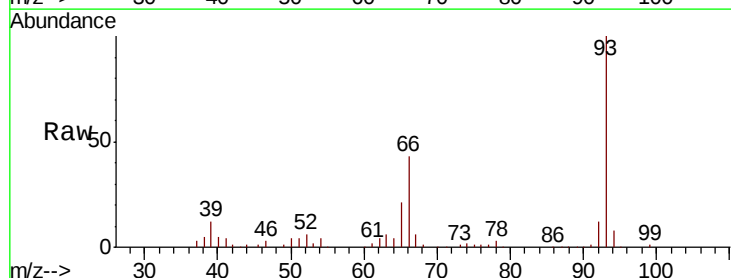
Tgt Ion: 93 Resp: 163611

Ion Ratio Lower Upper

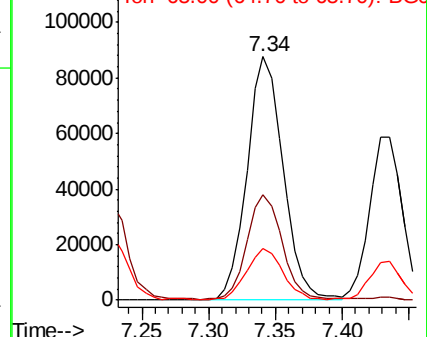
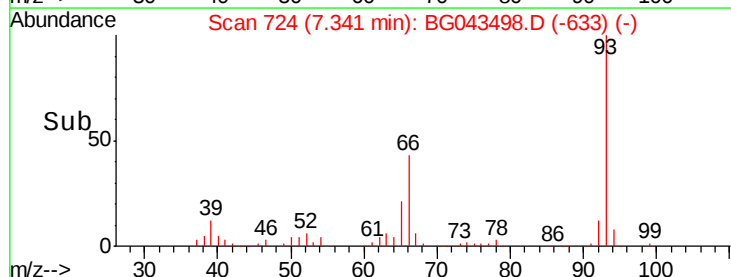
93 100

66 43.5 32.3 48.5

65 21.2 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: 77.245 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

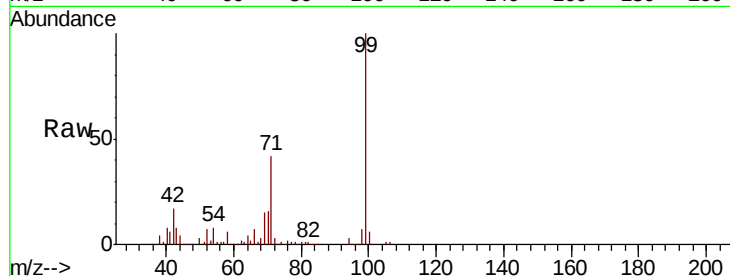
Tot Ion: 99 Resp: 291972

Ion Ratio Lower Upper

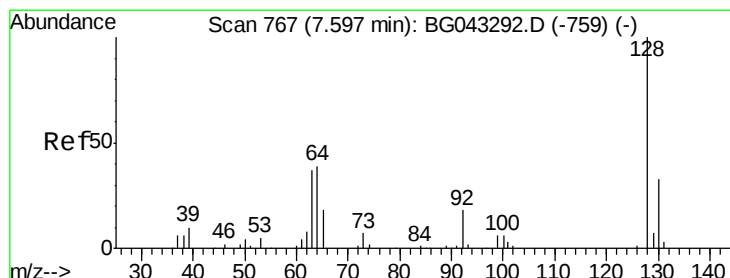
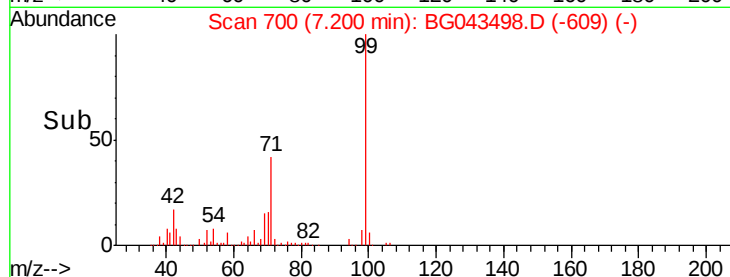
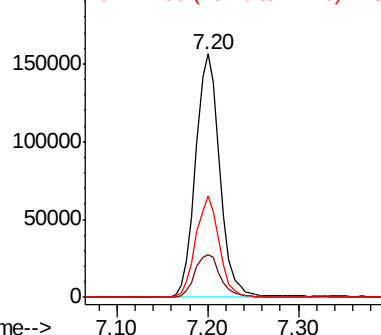
99 100

42 17.5 14.6 21.8

71 41.7 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: 38.994 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

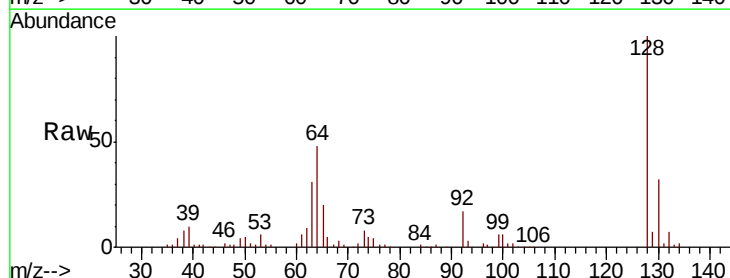
Tgt Ion: 128 Resp: 113084

Ion Ratio Lower Upper

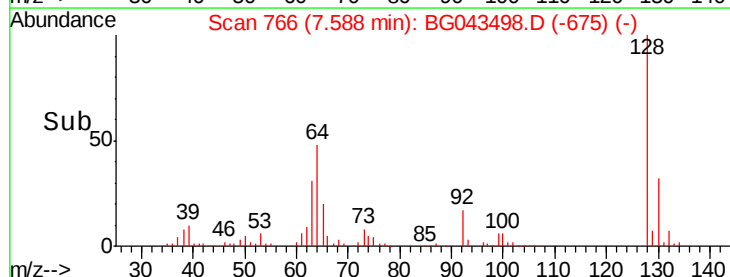
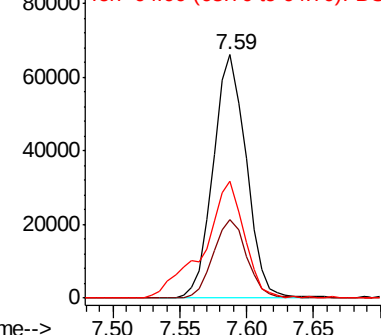
128 100

130 32.0 12.5 52.5

64 47.8 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: 41.496 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

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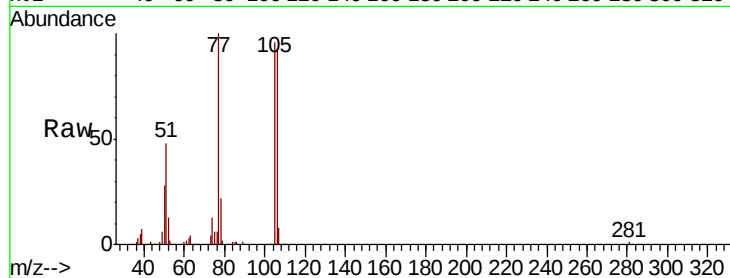
Tot Ion: 77 Resp: 77082

Ion Ratio Lower Upper

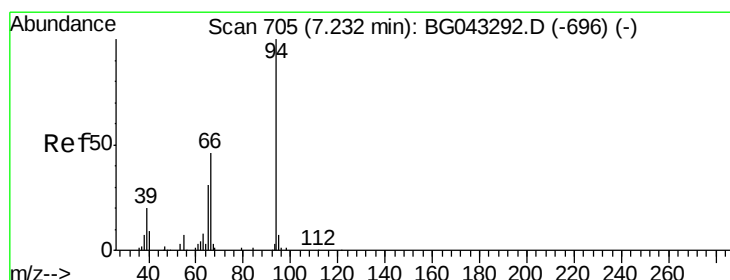
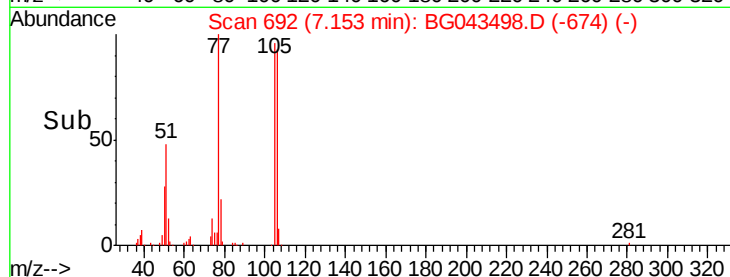
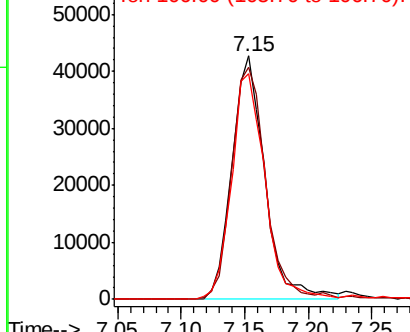
77 100

105 95.5 68.6 108.6

106 93.0 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: 38.125 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

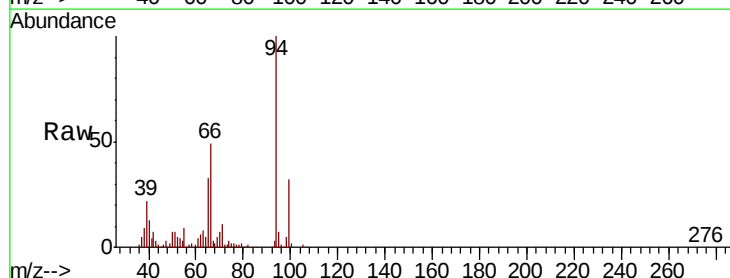
Tgt Ion: 94 Resp: 131683

Ion Ratio Lower Upper

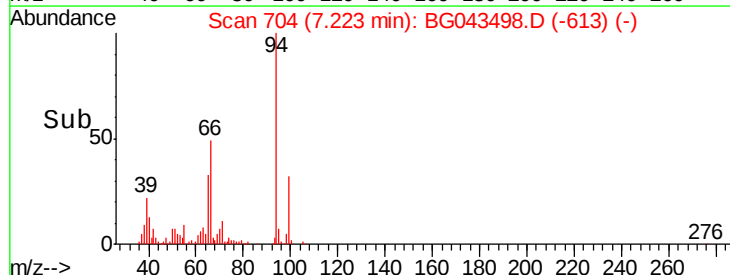
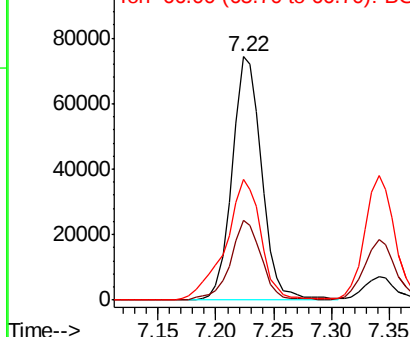
94 100

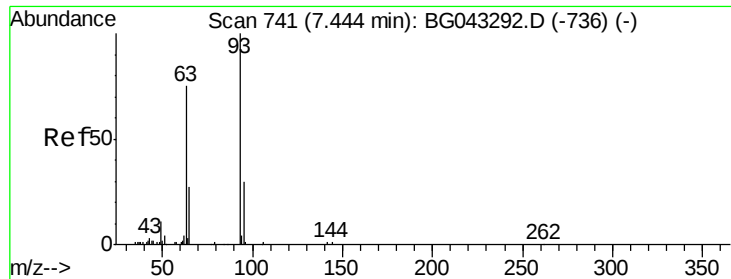
65 32.6 12.6 52.6

66 49.4 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: 36.876 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

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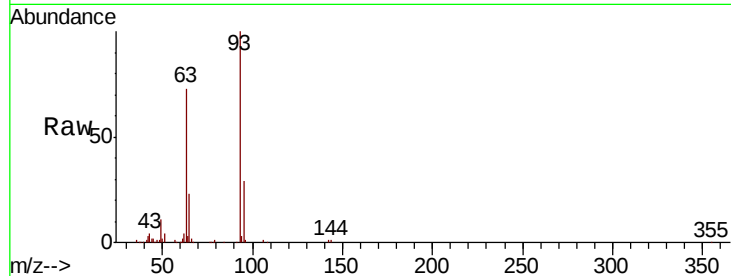
Tot Ion: 93 Resp: 98476

Ion Ratio Lower Upper

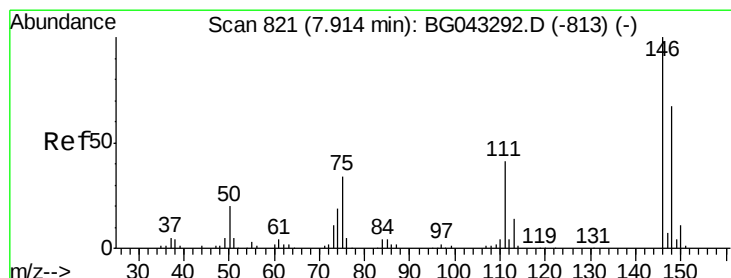
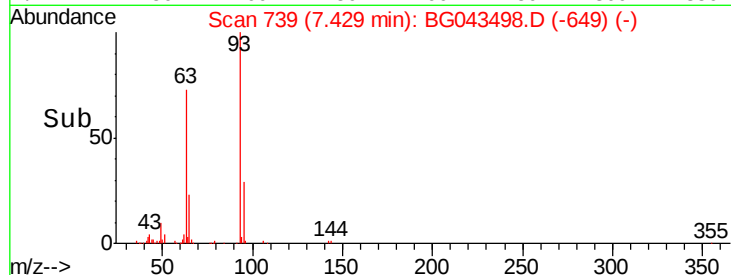
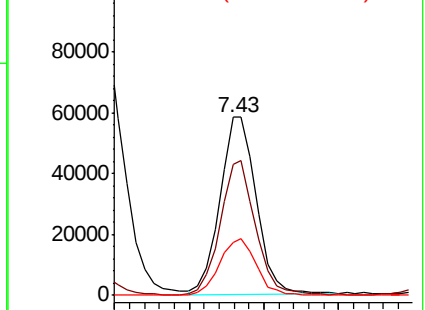
93 100

63 73.1 56.3 96.3

95 29.4 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: 39.741 ng

RT: 7.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

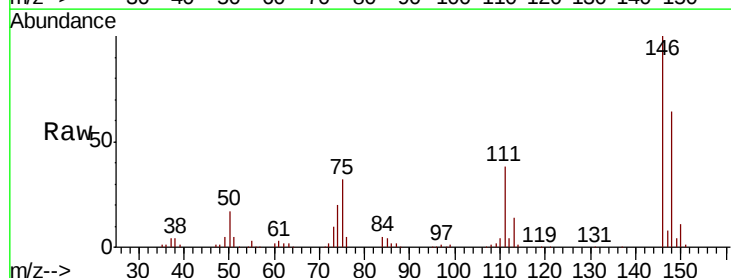
Tgt Ion:146 Resp: 144401

Ion Ratio Lower Upper

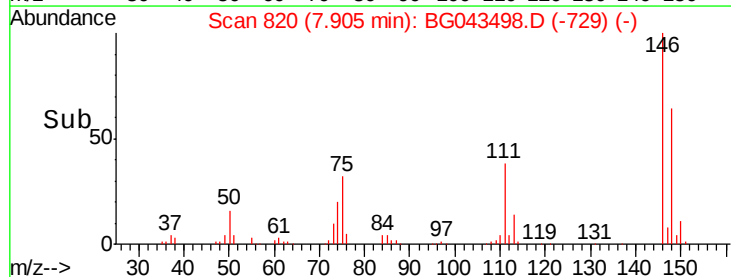
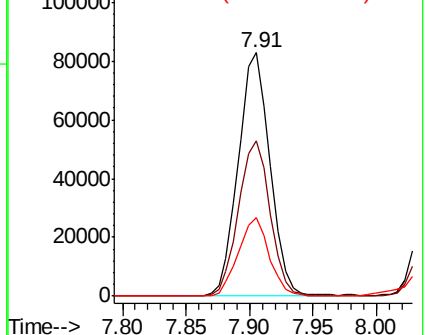
146 100

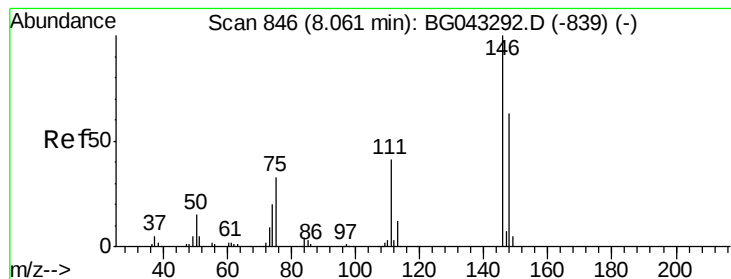
148 63.8 50.3 75.5

75 32.1 24.6 37.0



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





#13

1,4-Dichlorobenzene

Concen: 38.645 ng

RT: 8.05 min Scan# 845

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

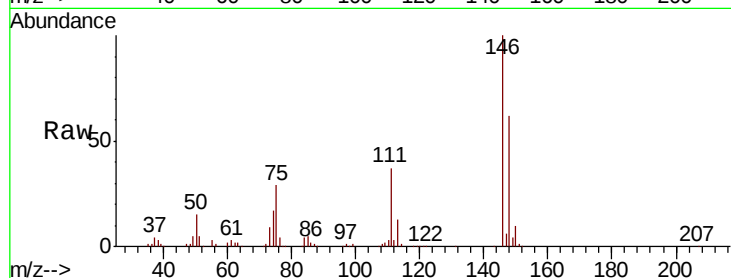
Tot Ion:146 Resp: 142070

Ion Ratio Lower Upper

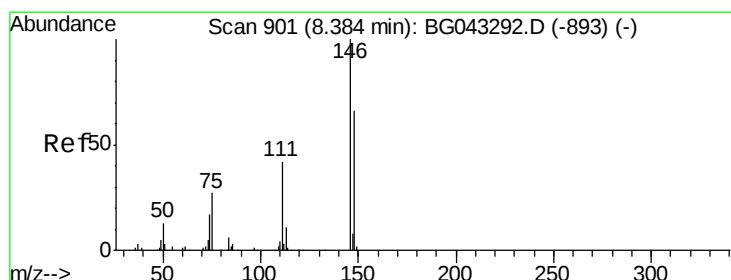
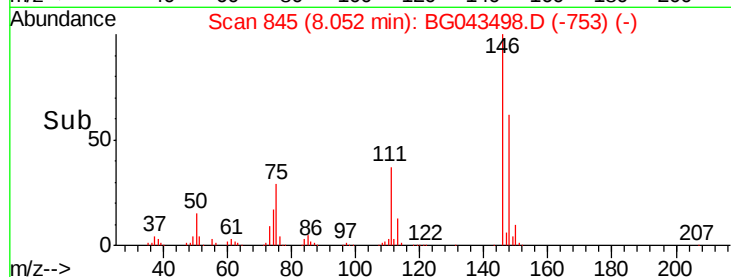
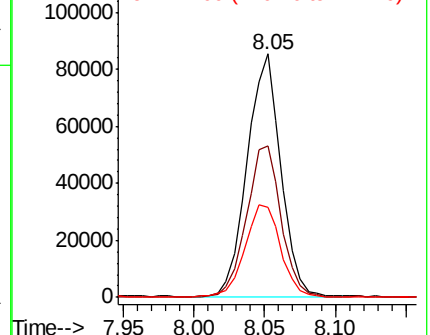
146 100

148 62.3 50.7 76.1

111 36.9 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: 37.986 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

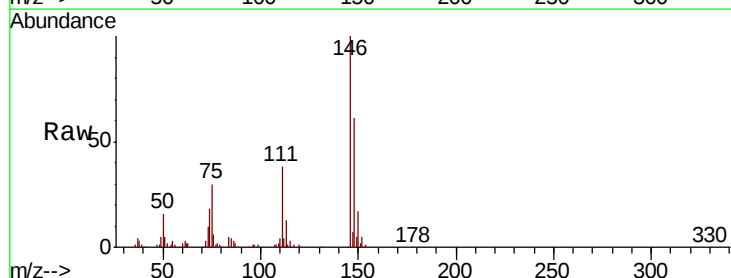
Tgt Ion:146 Resp: 136350

Ion Ratio Lower Upper

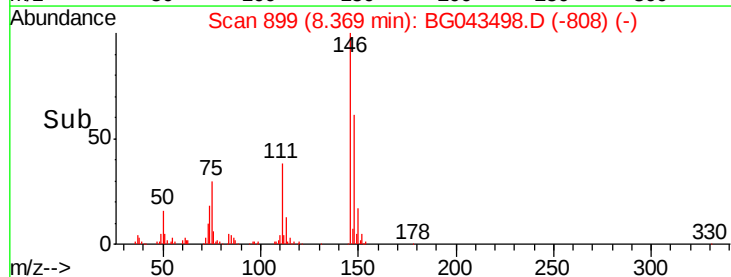
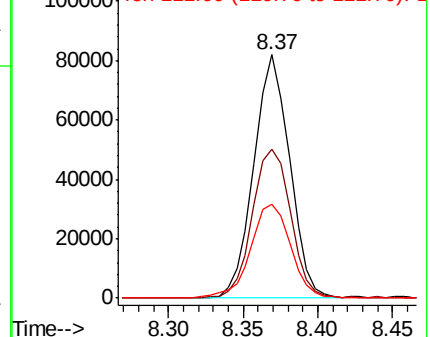
146 100

148 61.2 53.2 79.8

111 38.4 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: 38.645 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

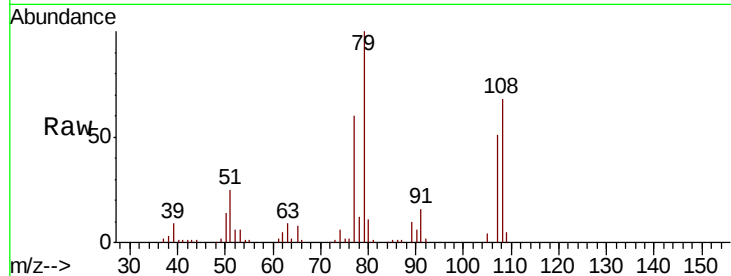
Tot Ion: 79 Resp: 102588

Ion Ratio Lower Upper

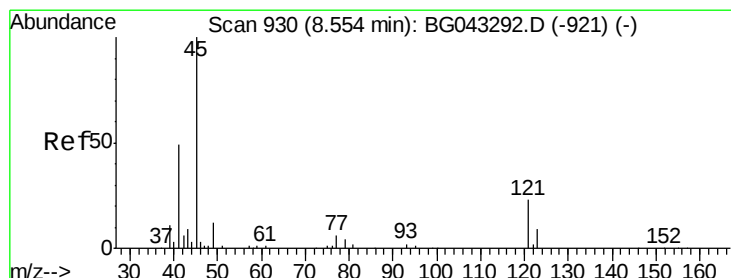
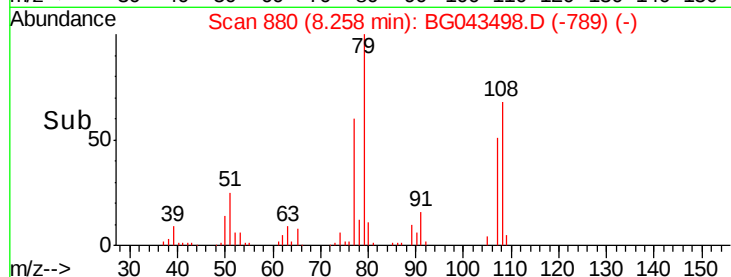
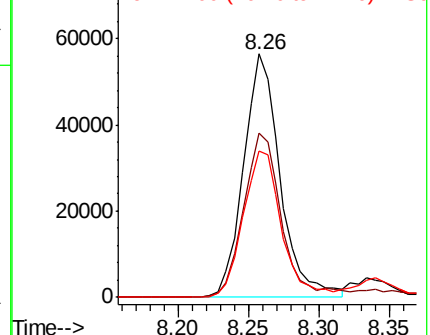
79 100

108 67.6 53.6 80.4

77 59.9 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: 35.213 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

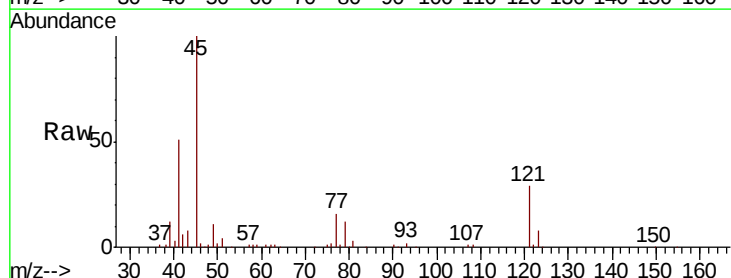
Tgt Ion: 45 Resp: 136732

Ion Ratio Lower Upper

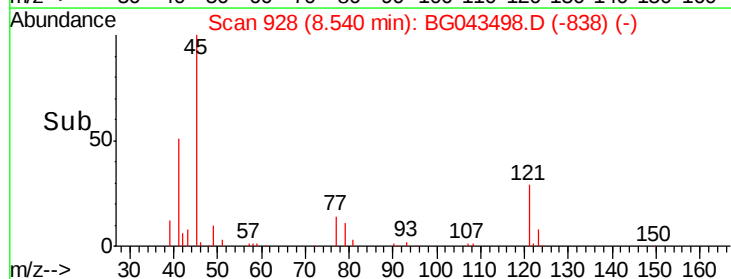
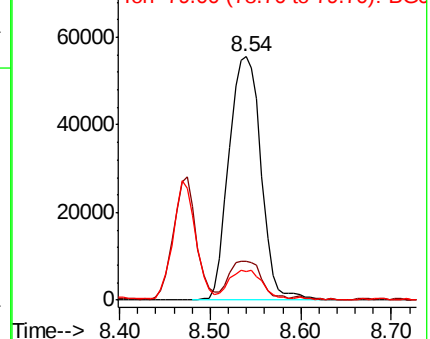
45 100

77 15.9 0.0 34.9

79 11.7 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: 37.886 ng

RT: 8.47 min Scan# 917

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 95395

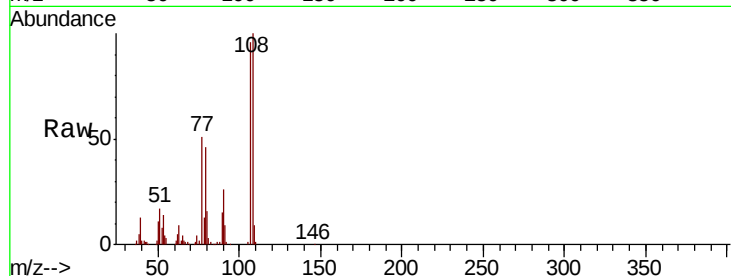
Ion Ratio Lower Upper

107 100

108 104.0 90.2 135.4

77 52.7 40.2 60.2

79 47.8 44.0 66.0

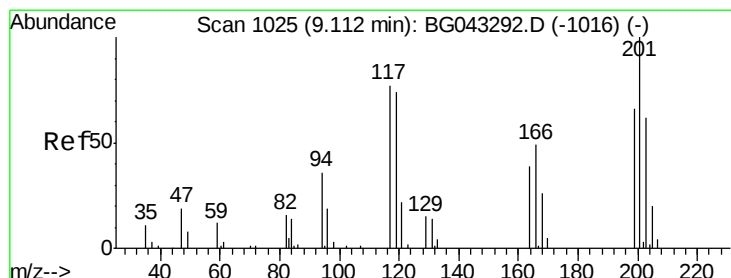
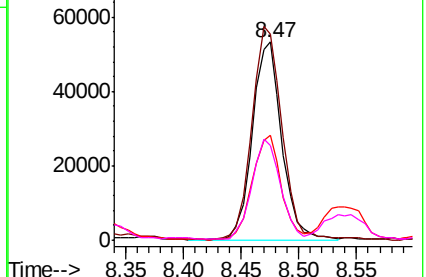
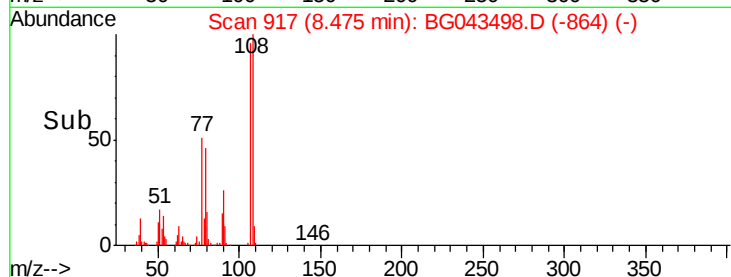


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.078 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

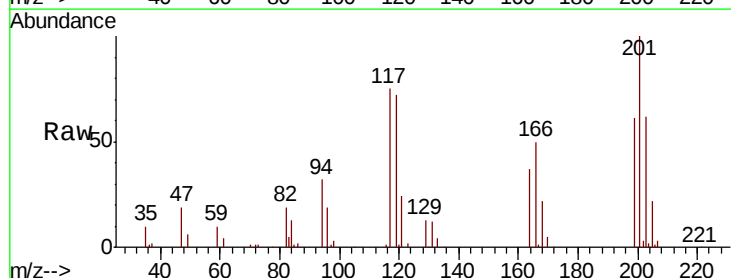
Tgt Ion:117 Resp: 50505

Ion Ratio Lower Upper

117 100

119 95.3 79.0 118.4

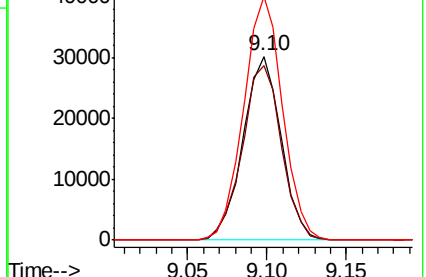
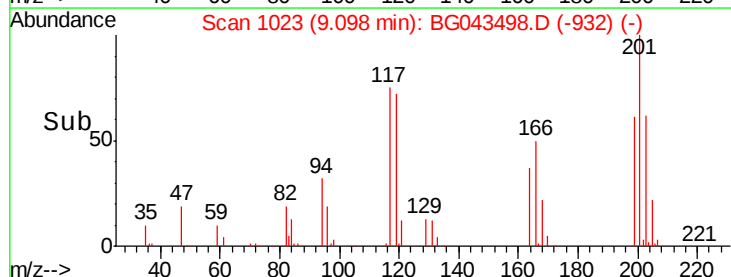
201 132.6 105.4 158.2

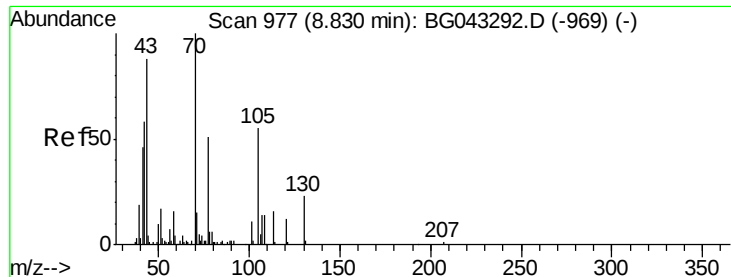


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

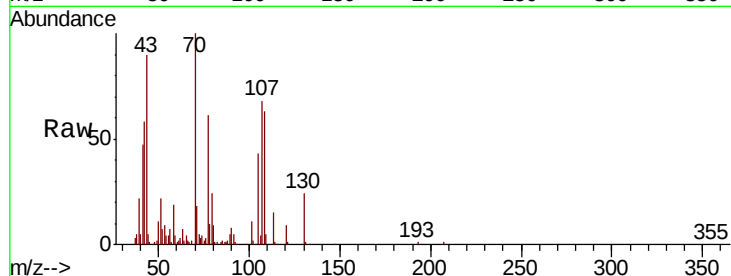




#19
n-Nitroso-di-n-propylamine
Concen: 35.002 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	85490
Ion	Ratio	Lower	Upper
70	100		
42	57.9	41.4	62.2
101	11.2	7.9	11.9
130	24.2	19.0	28.4



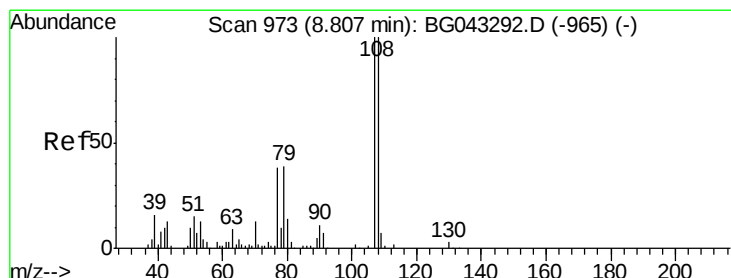
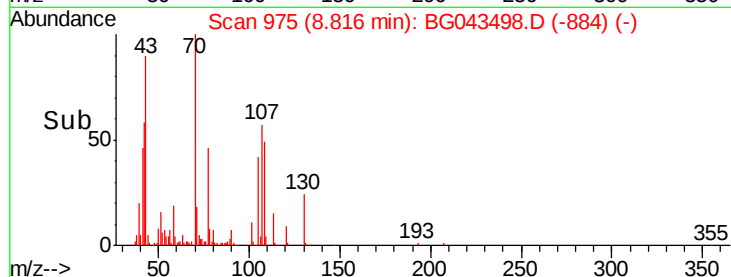
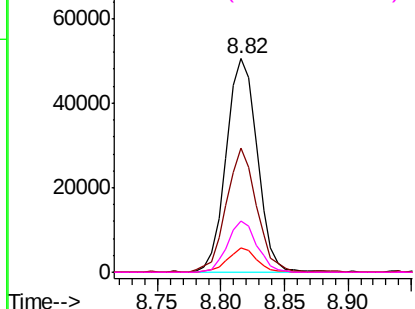
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

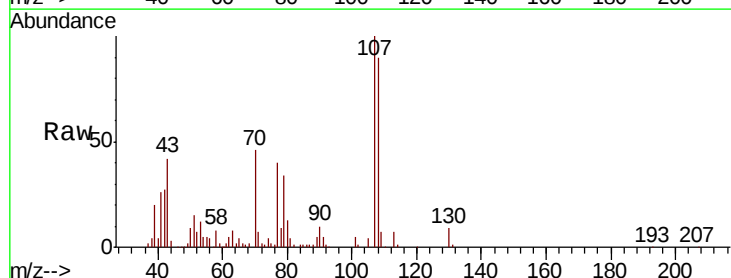
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.925 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion:	107	Resp:	127494
Ion	Ratio	Lower	Upper
107	100		
108	89.6	66.6	106.6
77	40.1	20.9	60.9
79	33.8	11.3	51.3



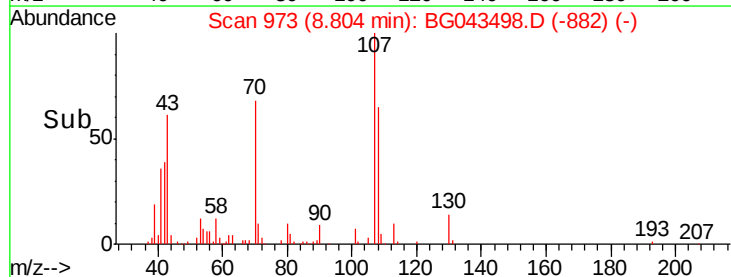
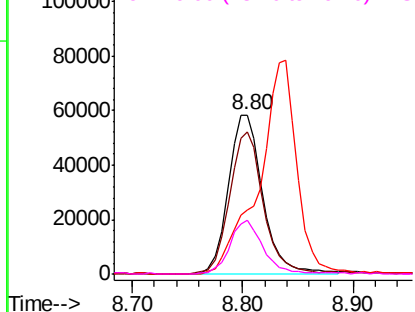
Abundance

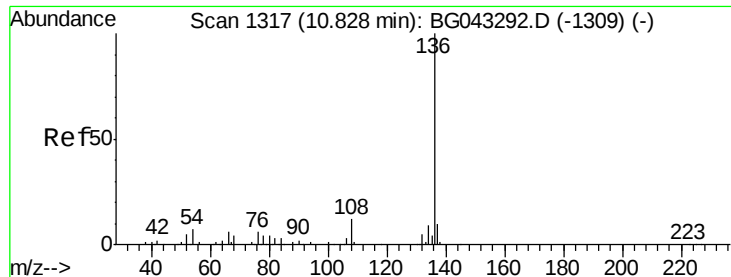
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

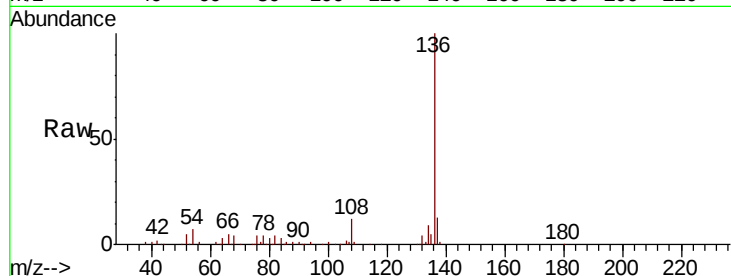




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	180235
Ion Ratio	Lower	Upper
136 100		
137 12.7	8.7	13.1
54 7.3	5.4	8.2
68 4.4	3.0	4.4



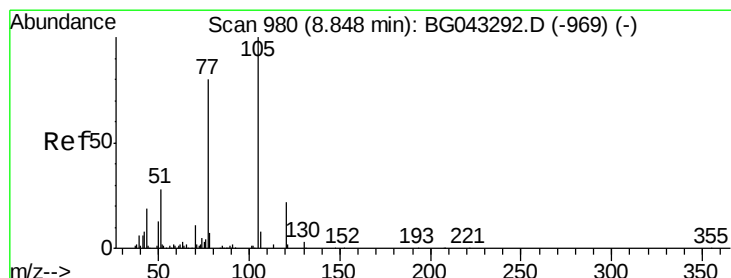
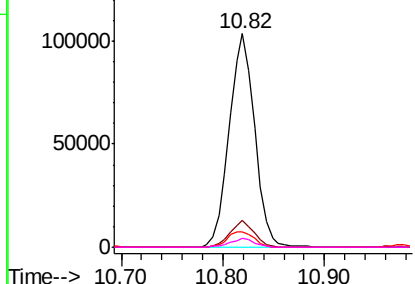
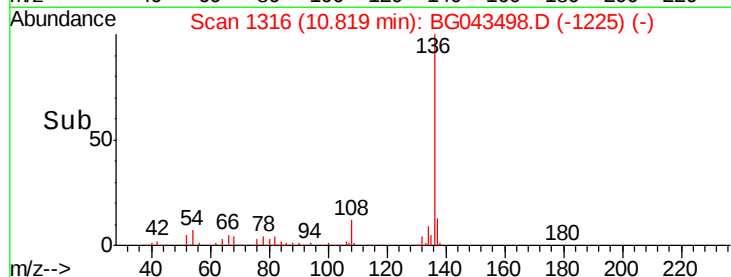
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

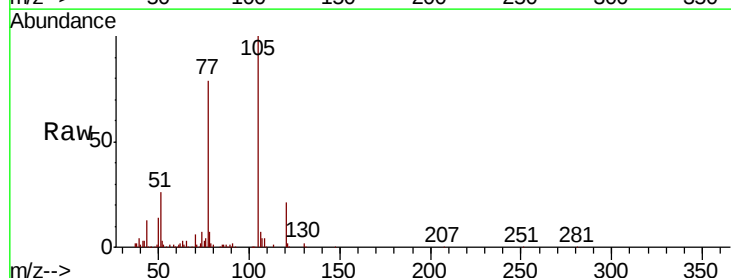
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.290 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion:105	Resp:	181349
Ion Ratio	Lower	Upper
105 100		
71 0.7	0.8	1.2#
51 25.7	21.0	31.4
120 21.5	18.0	27.0



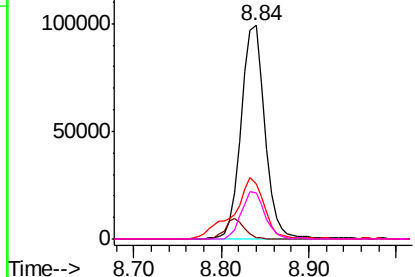
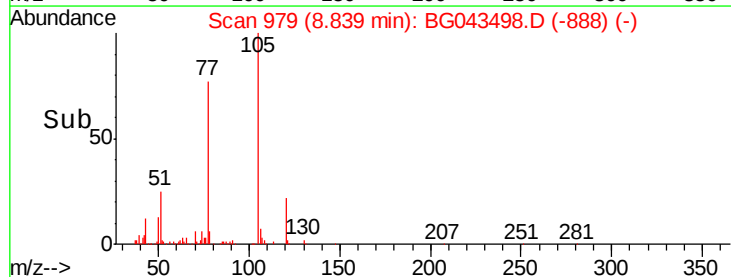
Abundance

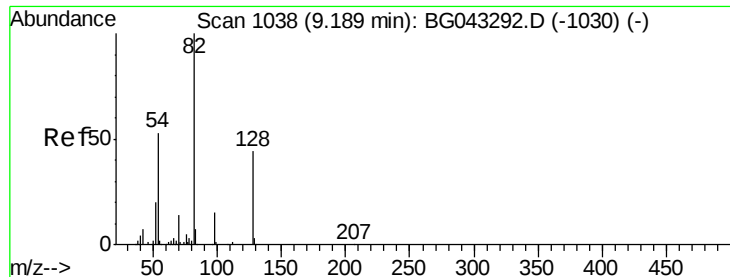
Ion 105.00 (104.70 to 105.70): E

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

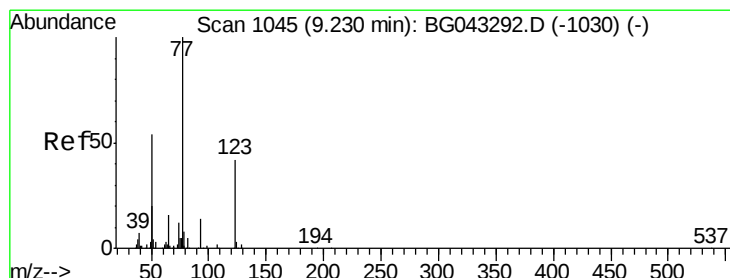
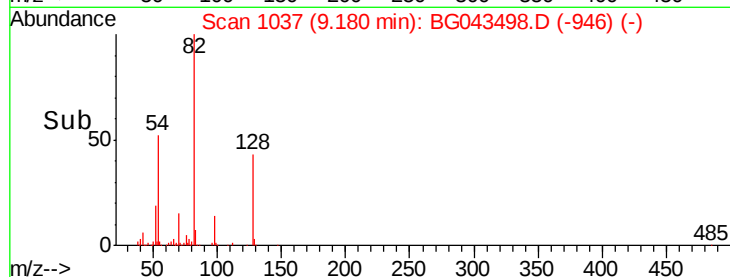
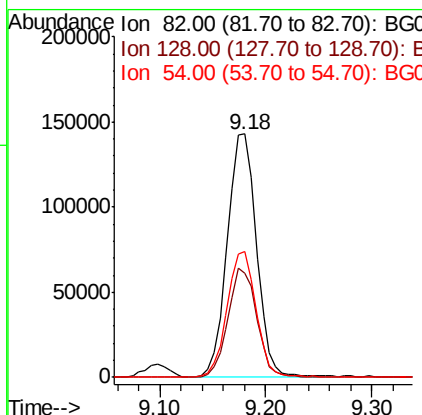
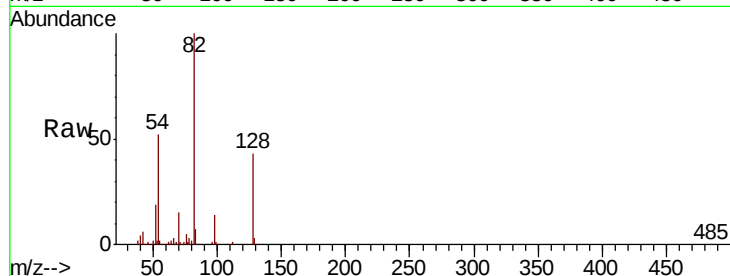




#23
 Nitrobenzene-d5
 Concen: 77.845 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

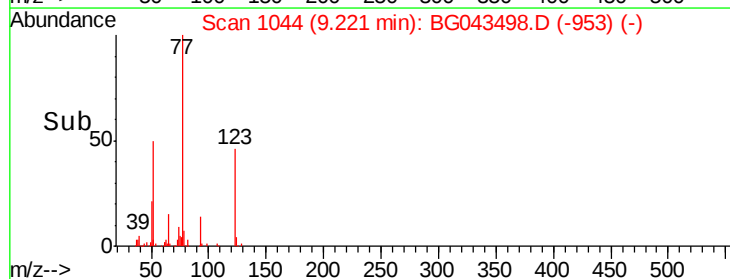
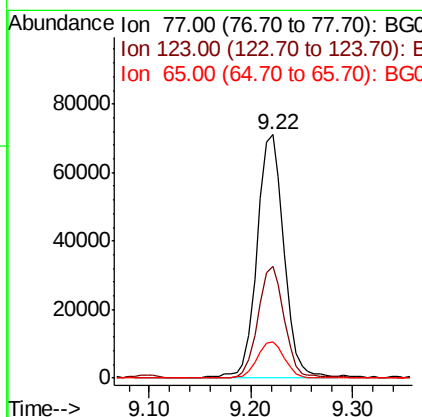
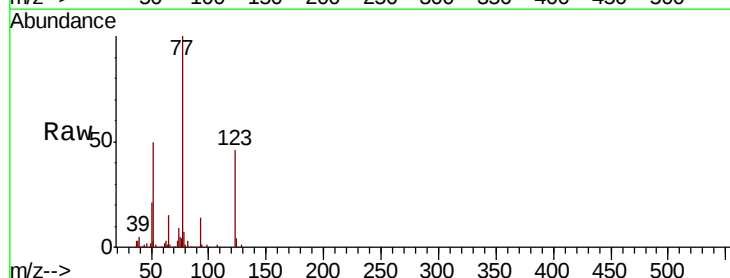
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

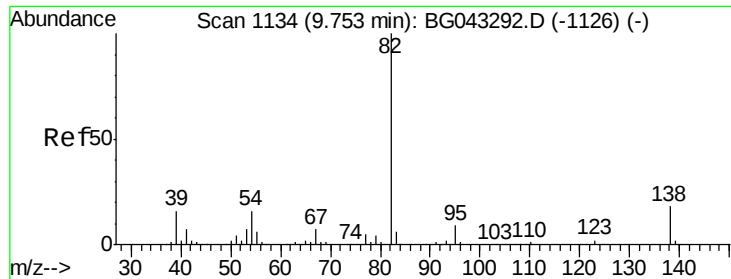
Tot Ion	82	Resp	272148
Ion Ratio	Lower	Upper	
82	100		
128	42.9	35.0	52.6
54	51.8	40.2	60.2



#24
 Nitrobenzene
 Concen: 39.397 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion	77	Resp	131206
Ion Ratio	Lower	Upper	
77	100		
123	45.8	35.0	52.6
65	15.1	9.5	14.3#





#25

Isophorone

Concen: 36.679 ng

RT: 9.74 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

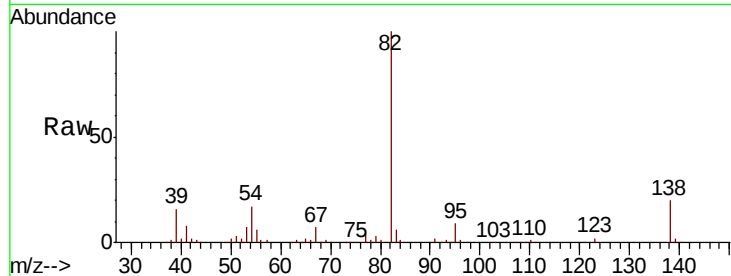
Tot Ion: 82 Resp: 234442

Ion Ratio Lower Upper

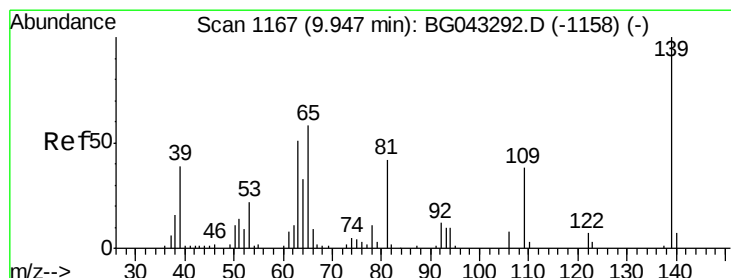
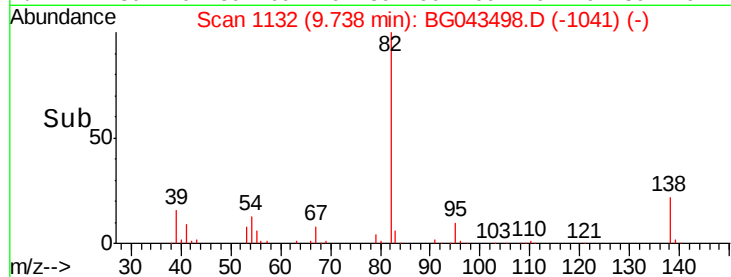
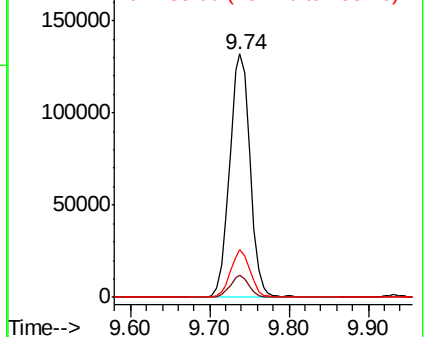
82 100

95 9.0 6.6 9.8

138 19.8 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: 40.562 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

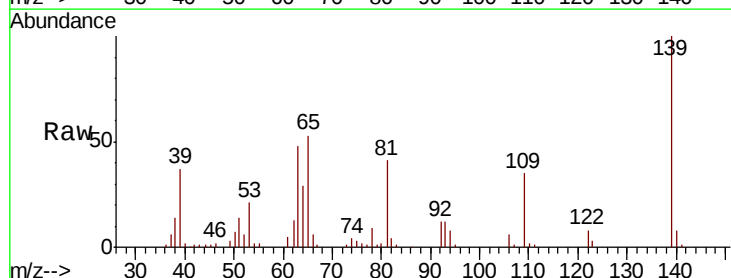
Tgt Ion: 139 Resp: 65217

Ion Ratio Lower Upper

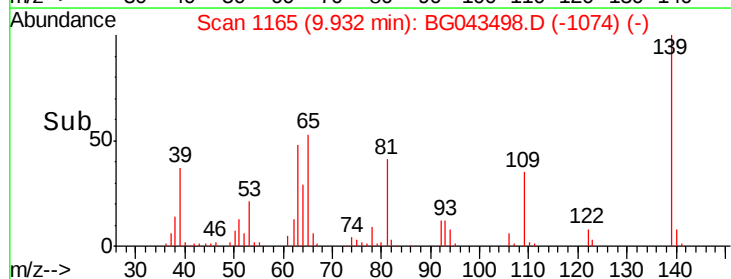
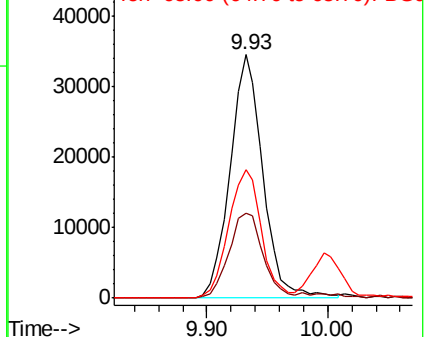
139 100

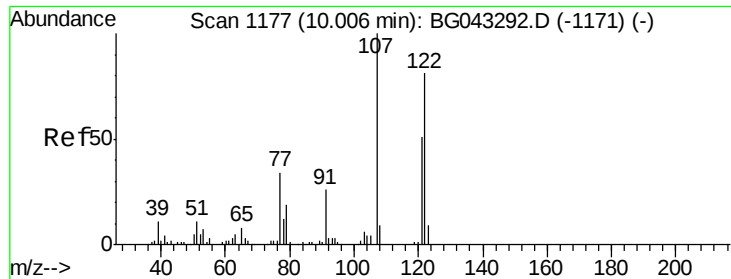
109 34.9 26.5 39.7

65 52.7 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

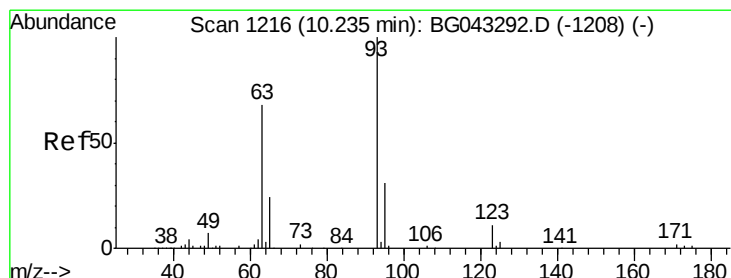
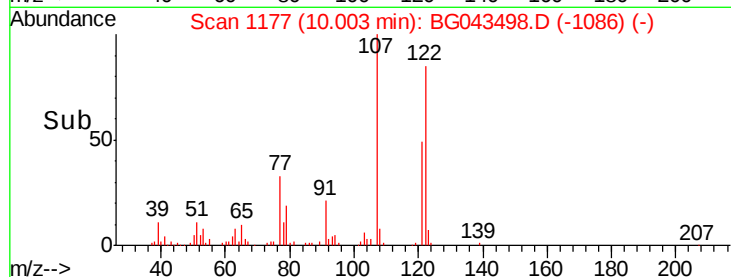
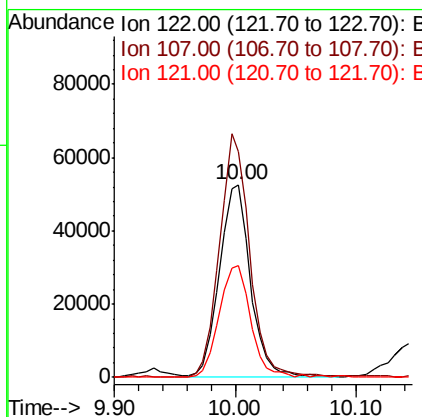
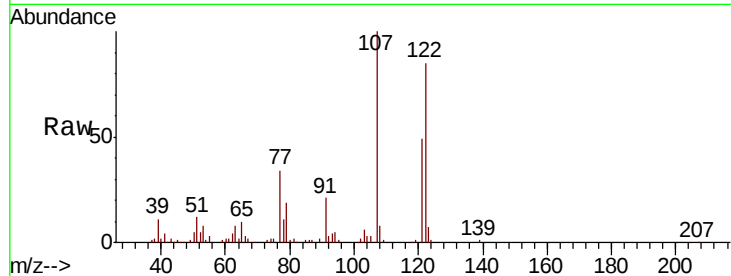




#27
 2,4-Dimethylphenol
 Concen: 40.188 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

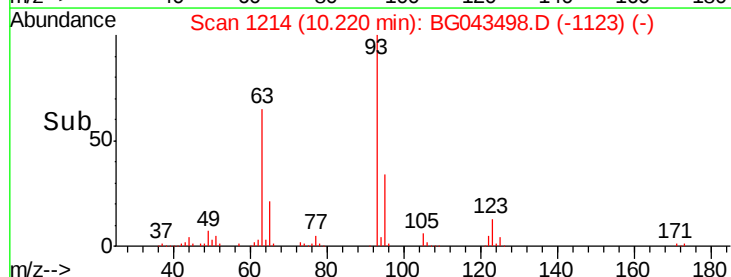
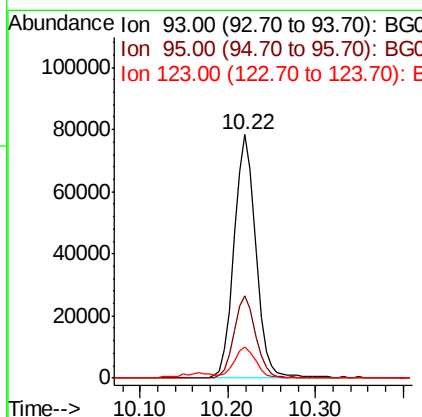
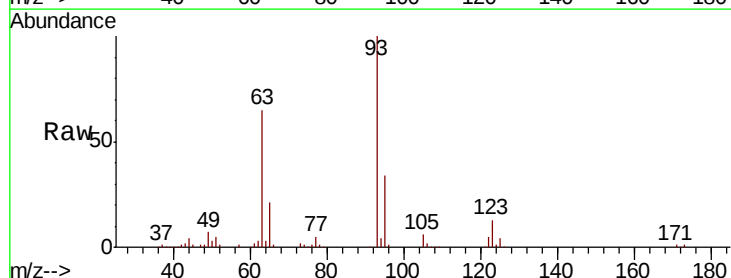
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

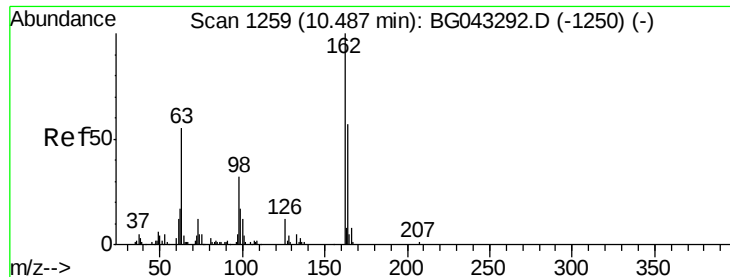
Tot Ion:122 Resp: 92612
 Ion Ratio Lower Upper
 122 100
 107 117.4 104.4 156.6
 121 57.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.436 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion: 93 Resp: 132062
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.0 39.0
 123 12.8 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 41.616 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

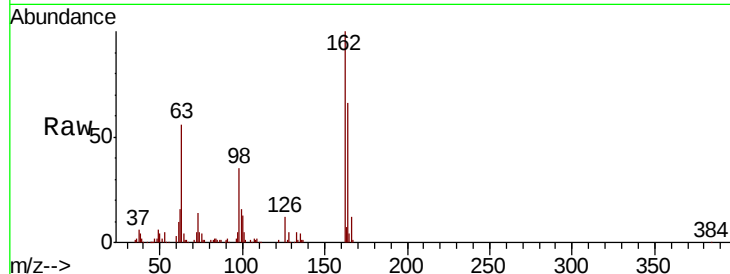
Tot Ion:162 Resp: 122877

Ion Ratio Lower Upper

162 100

164 65.9 48.9 88.9

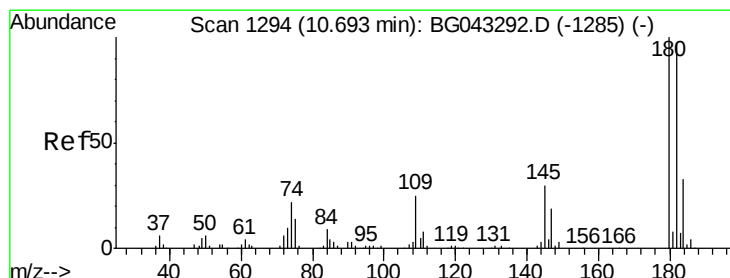
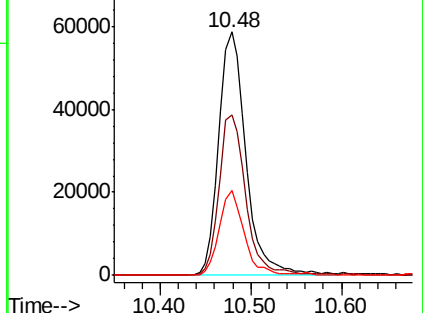
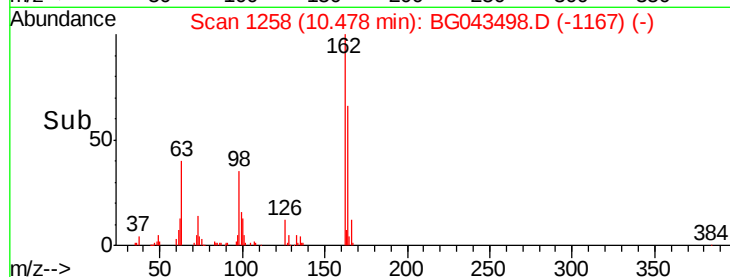
98 34.9 15.1 55.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.879 ng

RT: 10.68 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

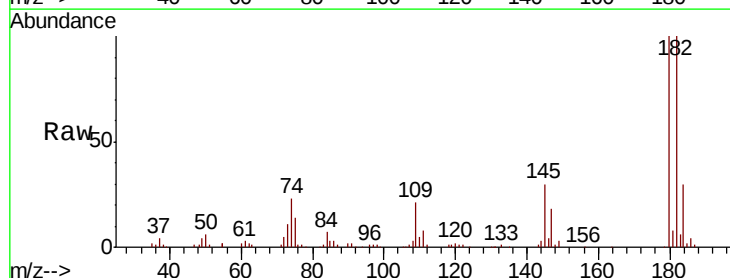
Tgt Ion:180 Resp: 152128

Ion Ratio Lower Upper

180 100

182 99.7 75.1 112.7

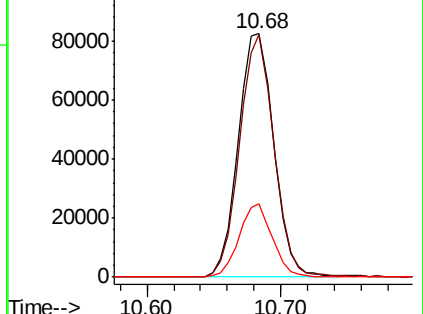
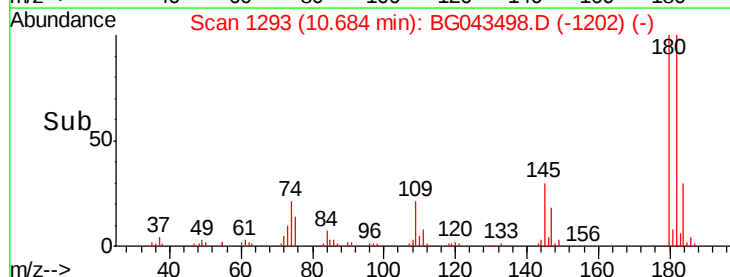
145 30.0 23.9 35.9



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

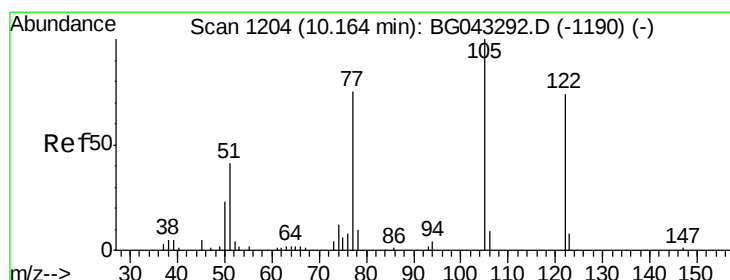
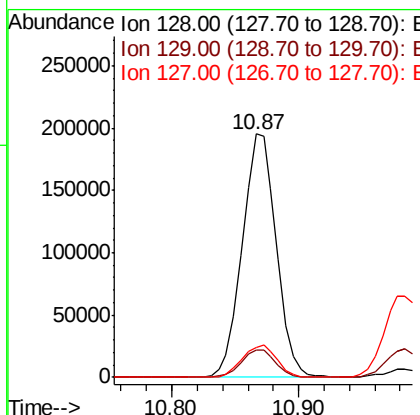
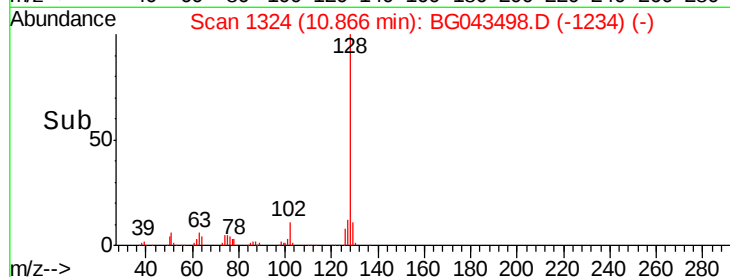
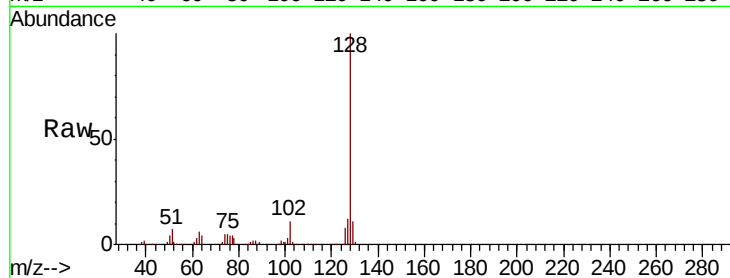




#31
Naphthalene
Concen: 39.727 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

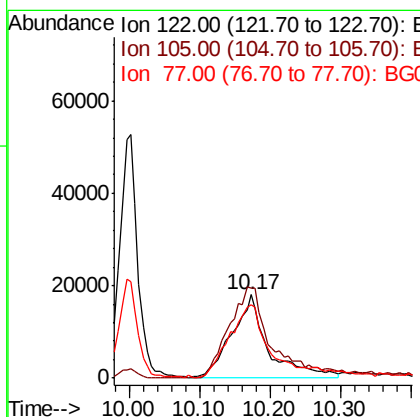
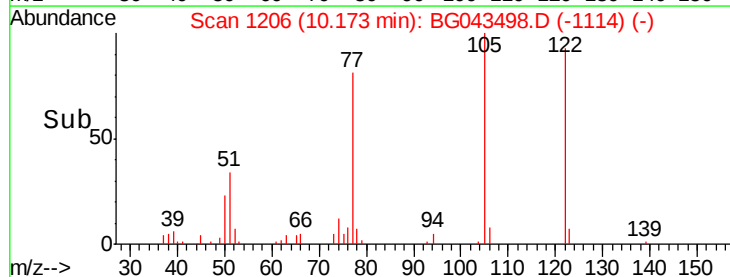
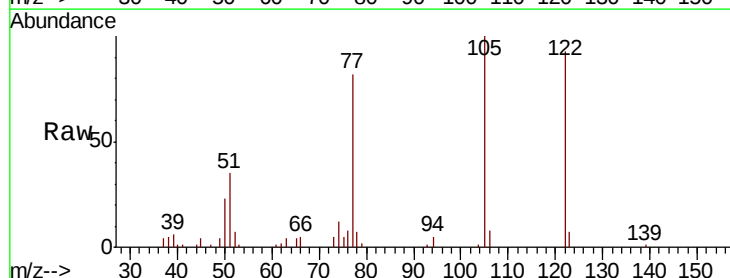
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

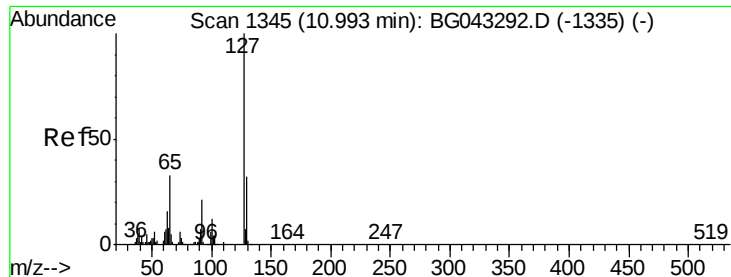
Tot Ion:128 Resp: 363450
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.4 11.1 16.7



#32
Benzoic acid
Concen: 37.708 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion:122 Resp: 62144
Ion Ratio Lower Upper
122 100
105 107.8 103.3 143.3
77 88.0 84.9 124.9





#33

4-Chloroaniline

Concen: 40.048 ng

RT: 10.98 min Scan# 1344

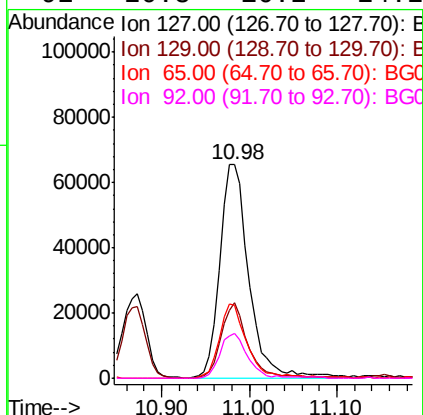
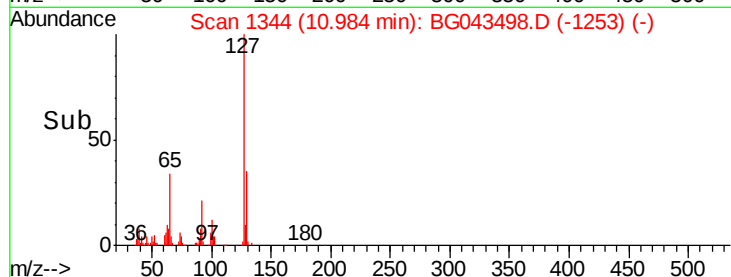
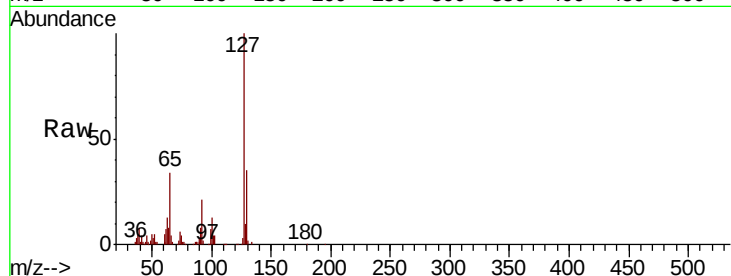
Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	150184
Ion Ratio	Lower	Upper
127	100	
129	35.2	26.5 39.7
65	34.1	26.4 39.6
92	20.8	16.2 24.2



#34

Hexachlorobutadiene

Concen: 40.131 ng

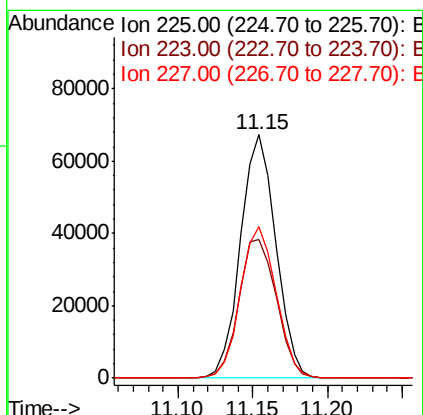
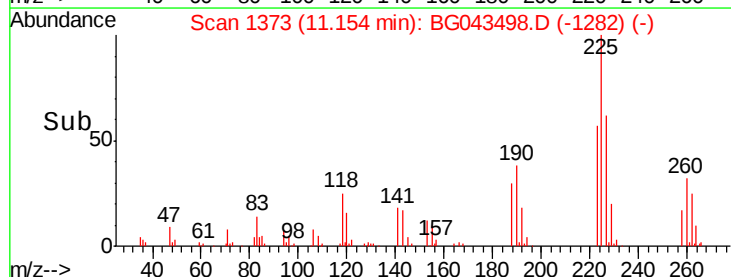
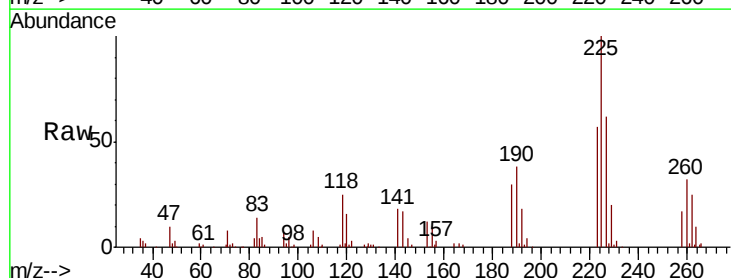
RT: 11.15 min Scan# 1373

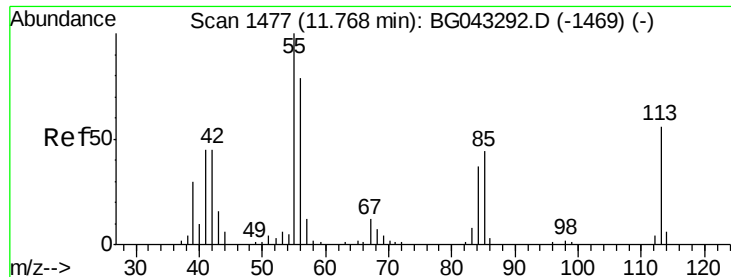
Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Tgt Ion:225	Resp:	110398
Ion Ratio	Lower	Upper
225	100	
223	56.9	52.7 79.1
227	62.0	54.8 82.2





#35

Caprolactam

Concen: 38.700 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.02 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

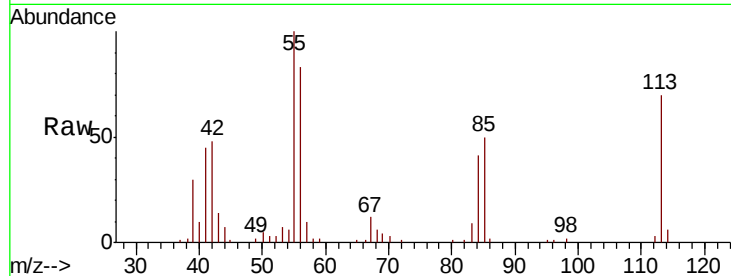
Tot Ion:113 Resp: 39354

Ion Ratio Lower Upper

113 100

55 142.7 134.1 174.1

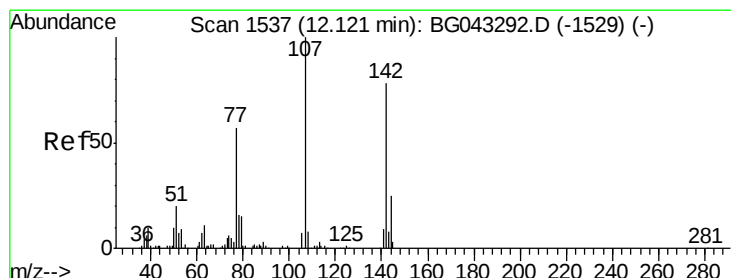
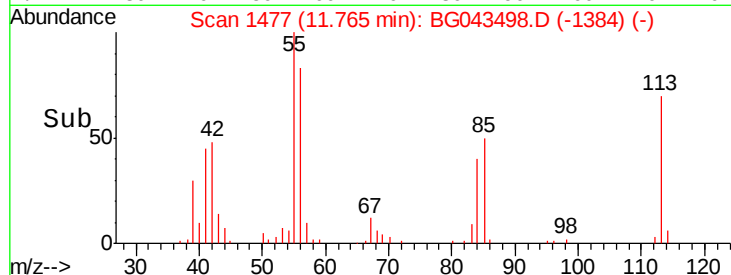
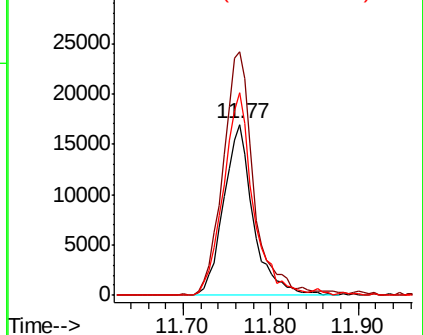
56 118.8 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.889 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

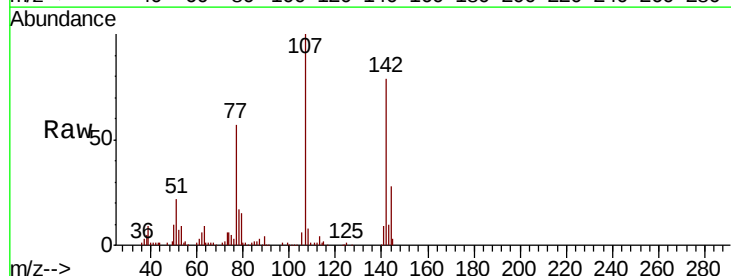
Tgt Ion:107 Resp: 125250

Ion Ratio Lower Upper

107 100

144 27.5 20.9 31.3

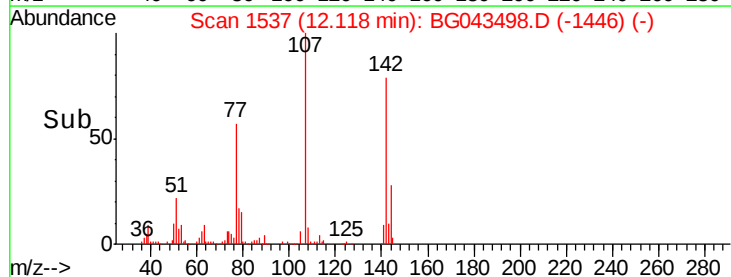
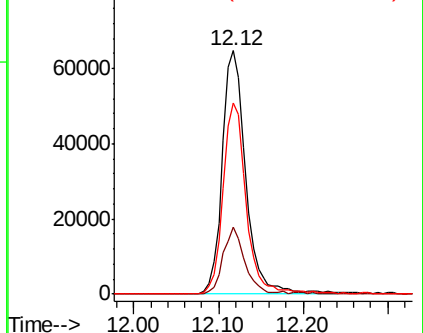
142 78.7 59.6 89.4



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

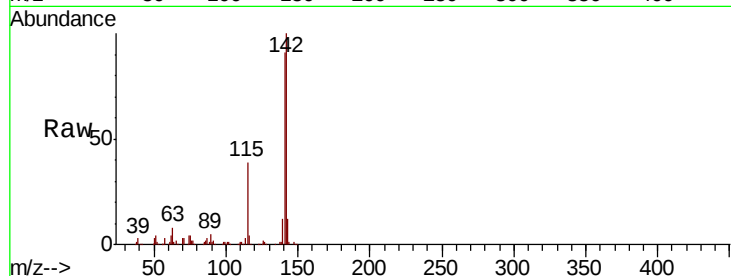




#37
2-Methylnaphthalene
Concen: 38.588 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.2	108.2
115	39.3	33.2	49.8

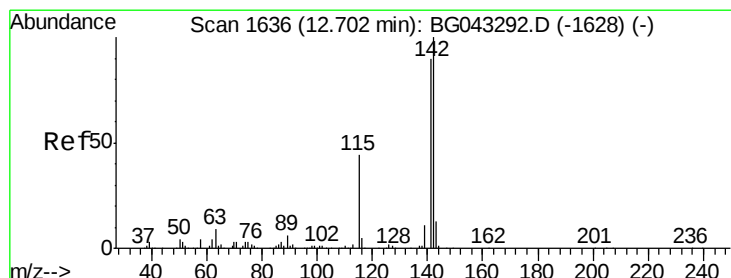
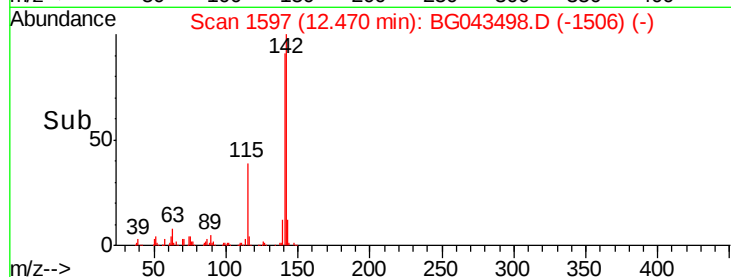
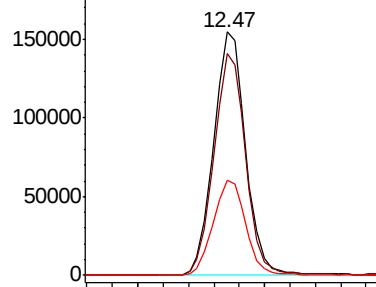


Abundance

Ion 142.00 (141.70 to 142.70): E

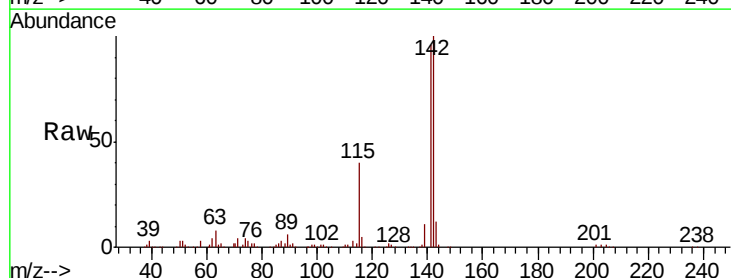
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.651 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	73.2	109.8
116	4.6	3.6	5.4

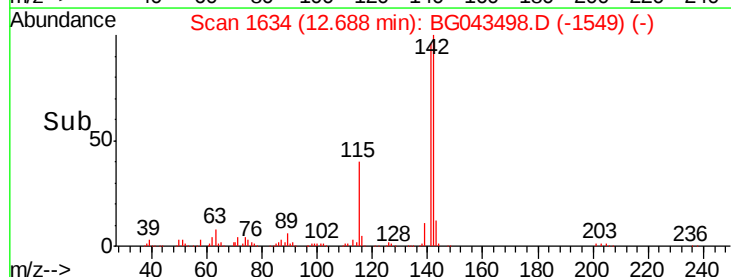
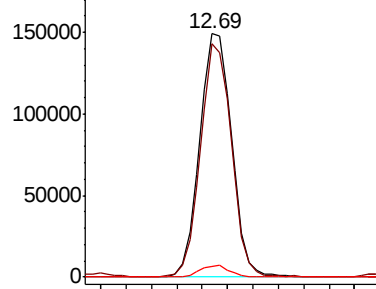


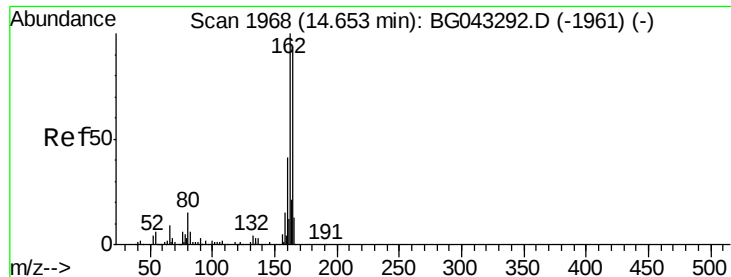
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

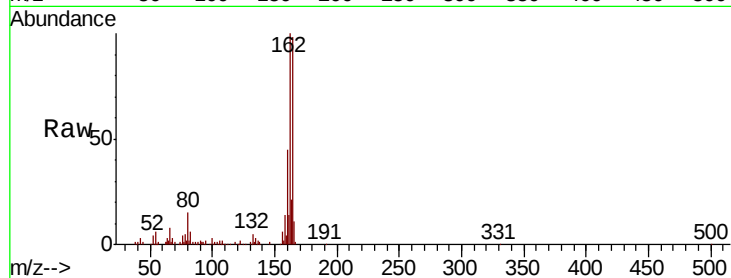
Tot Ion:164 Resp: 126192

Ion Ratio Lower Upper

164 100

162 102.4 83.5 125.3

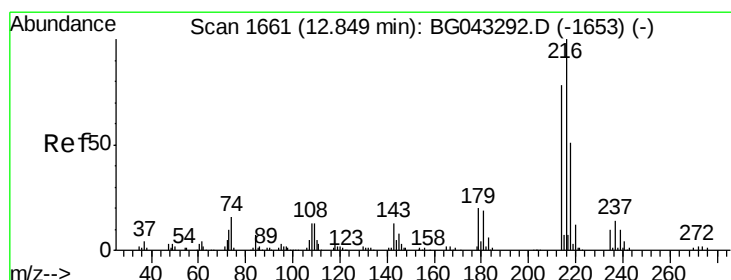
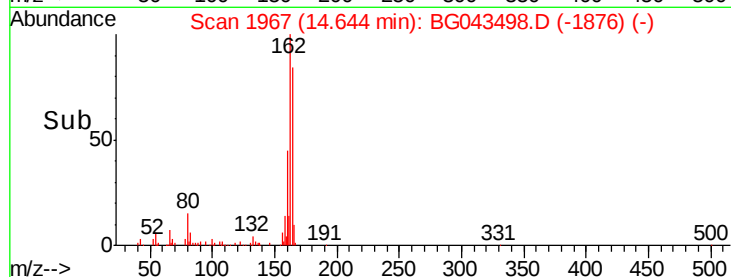
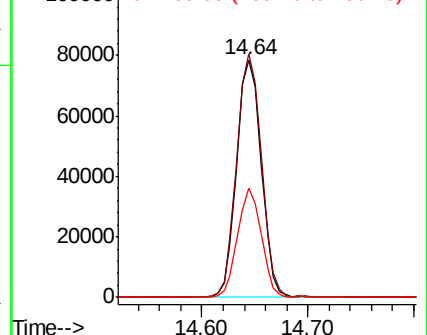
160 46.0 36.5 54.7



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: 41.040 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Tgt Ion:216 Resp: 191663

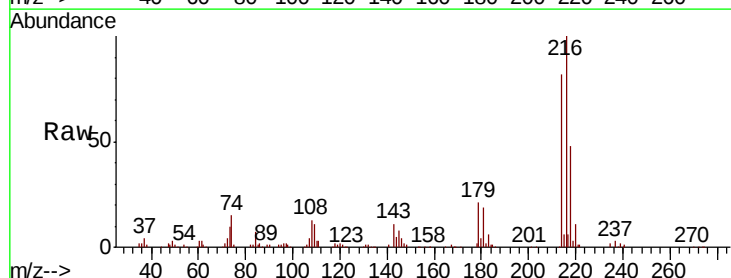
Ion Ratio Lower Upper

216 100

214 77.7 61.7 92.5

179 18.9 15.8 23.8

108 13.5 11.5 17.3

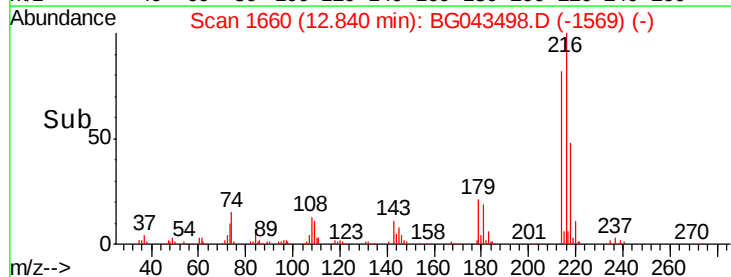
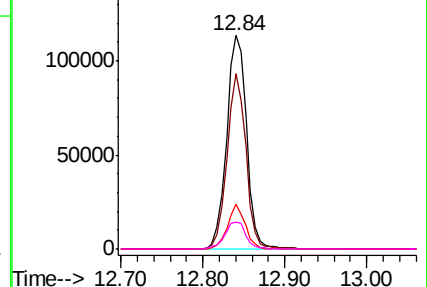


Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.494 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

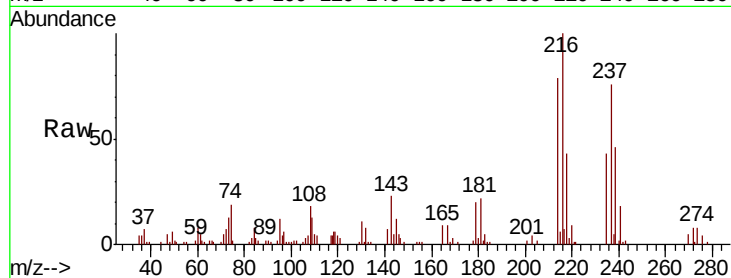
Tot Ion:237 Resp: 33104

Ion Ratio Lower Upper

237 100

235 56.7 41.6 81.6

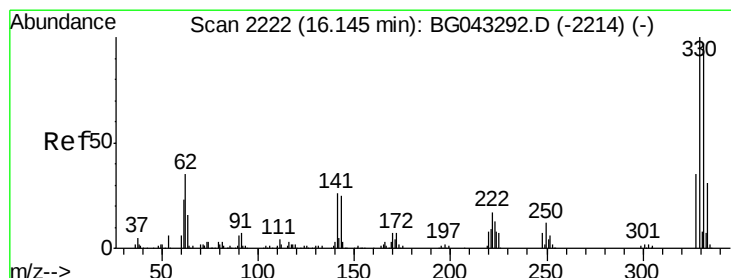
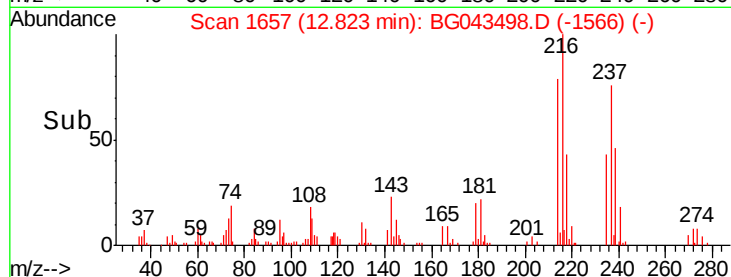
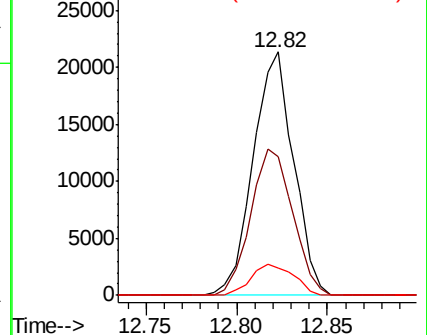
272 11.1 0.0 32.5



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: 76.209 ng

RT: 16.14 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

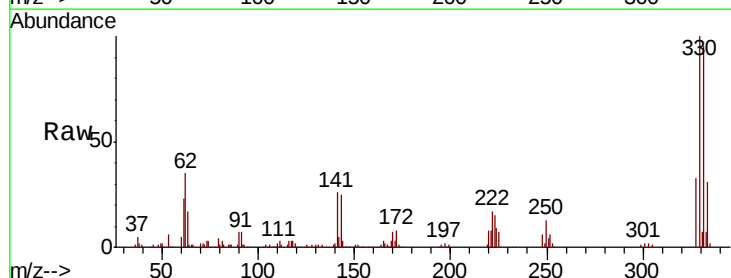
Tgt Ion:330 Resp: 183012

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.0

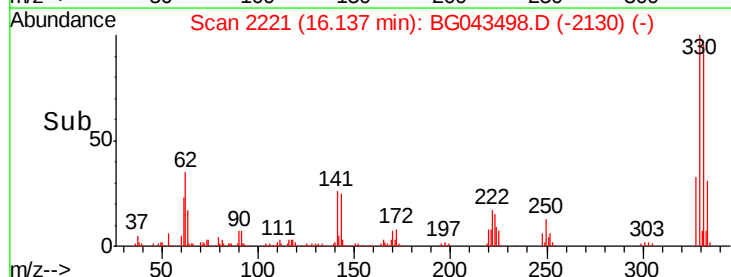
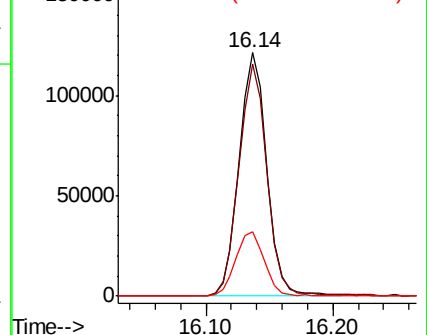
141 27.2 22.8 34.2

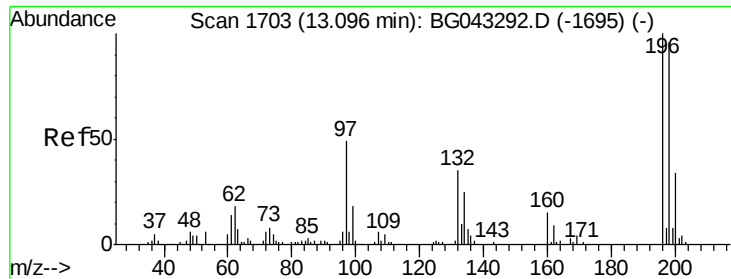


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

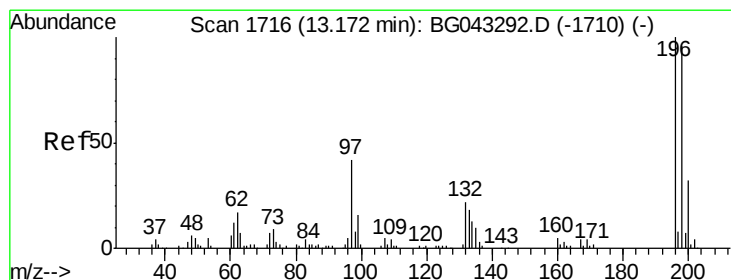
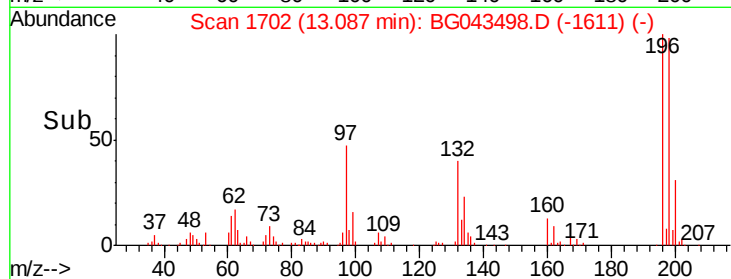
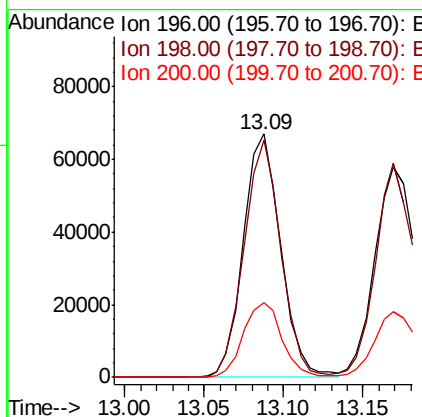
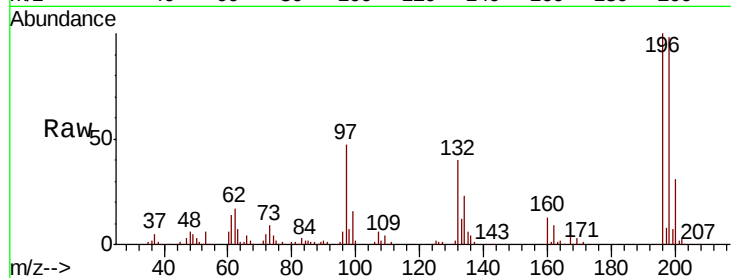




#43
 2,4,6-Trichlorophenol
 Concen: 40.071 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

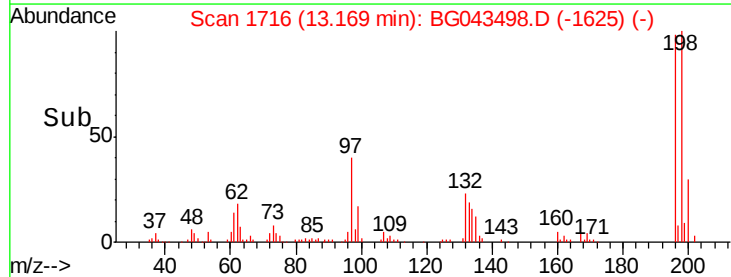
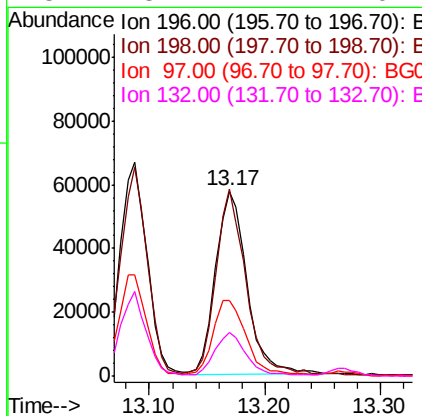
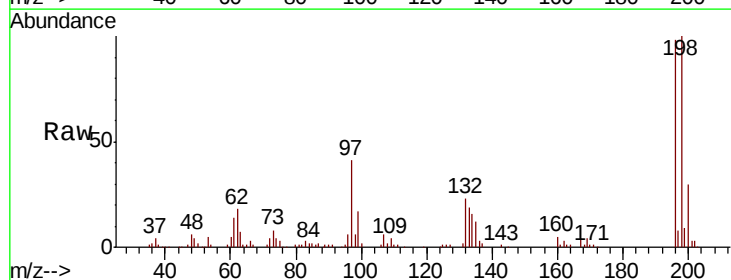
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

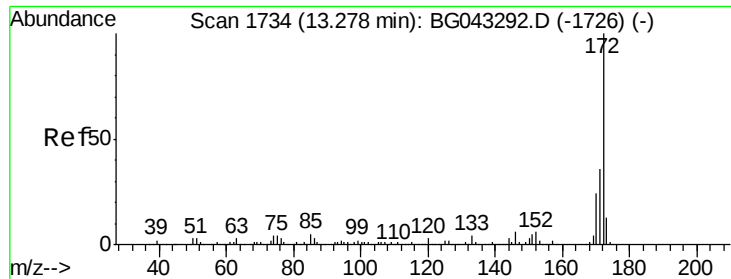
Tot Ion:196 Resp: 110209
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.8 113.6
 200 30.7 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.137 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion:196 Resp: 108821
 Ion Ratio Lower Upper
 196 100
 198 101.7 74.5 111.7
 97 41.3 36.3 54.5
 132 23.7 17.4 26.2

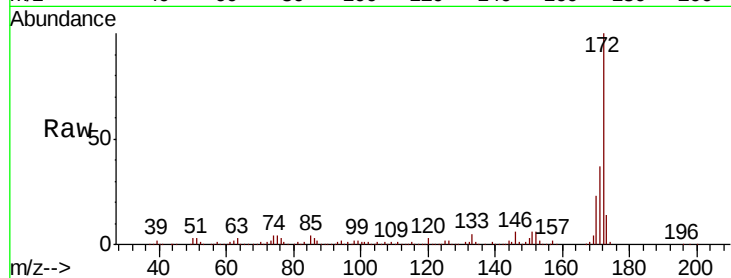




#45
 2-Fluorobiphenyl
 Concen: 79.078 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.3	18.5	27.7

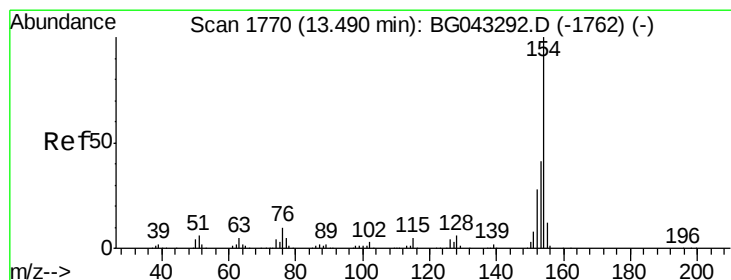
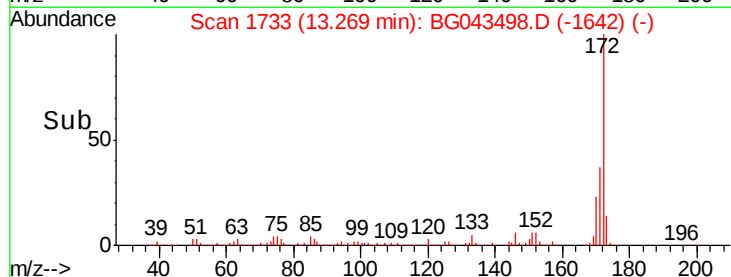
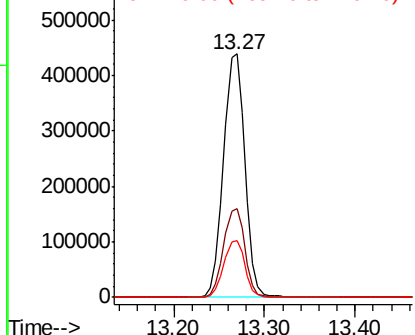


Abundance

Ion 172.00 (171.70 to 172.70): E

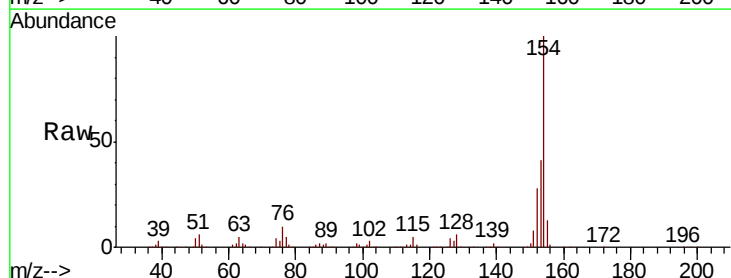
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 39.747 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	10.3	0.0	29.4

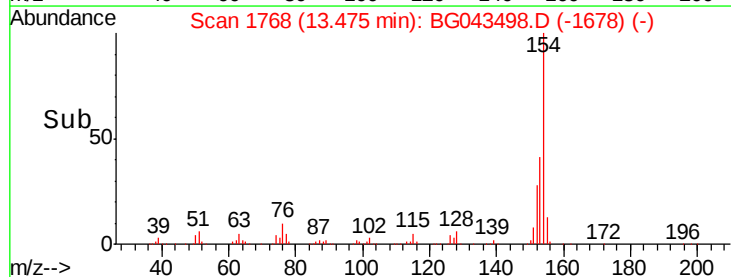
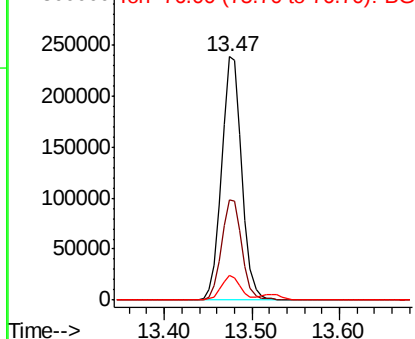


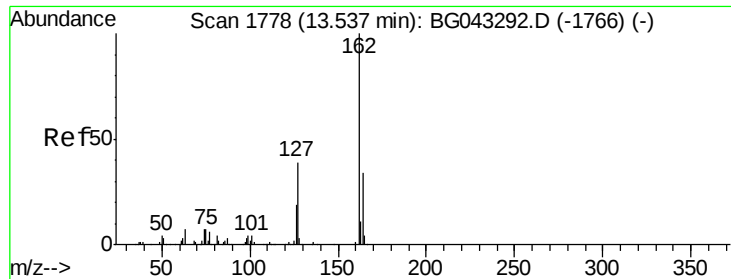
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 40.226 ng

RT: 13.52 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

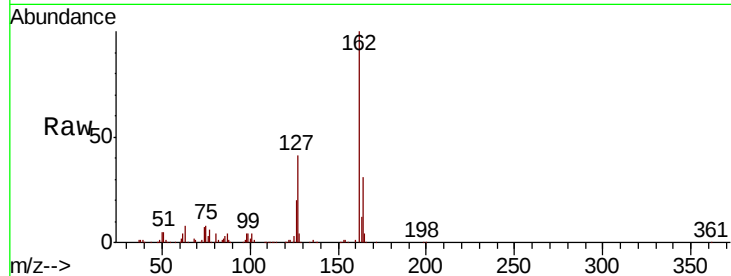
Tot Ion:162 Resp: 293828

Ion Ratio Lower Upper

162 100

127 40.9 31.2 46.8

164 31.3 25.8 38.8

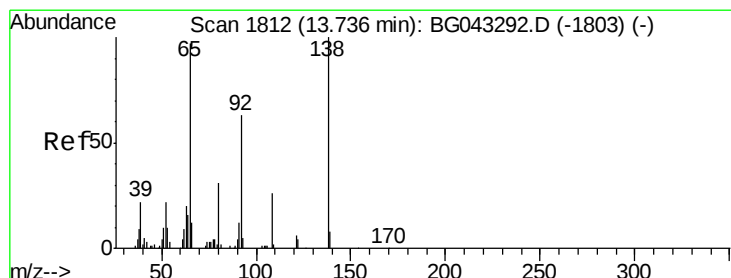
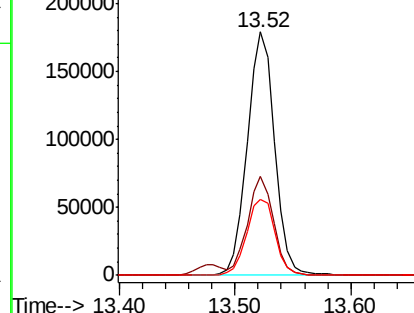
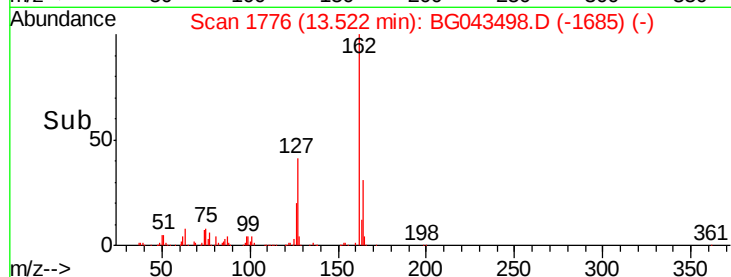


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.153 ng

RT: 13.73 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

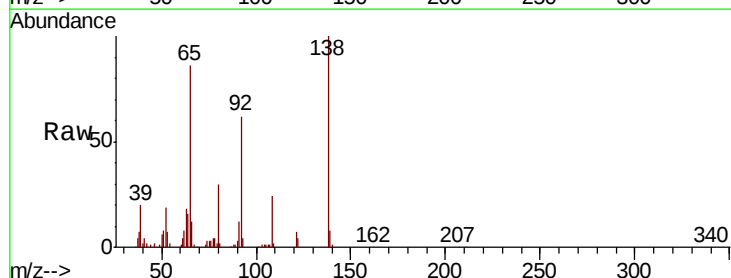
Tgt Ion: 65 Resp: 85475

Ion Ratio Lower Upper

65 100

92 71.6 56.2 84.2

138 115.9 82.6 123.8

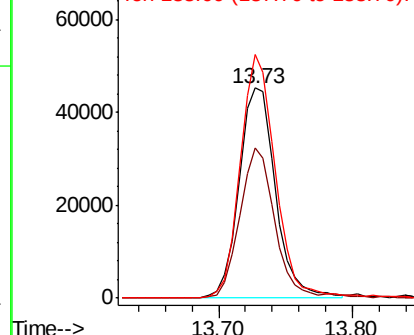
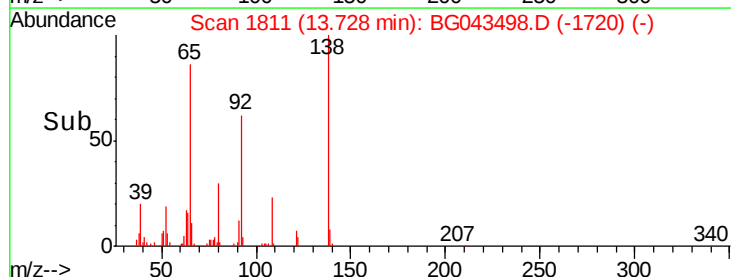


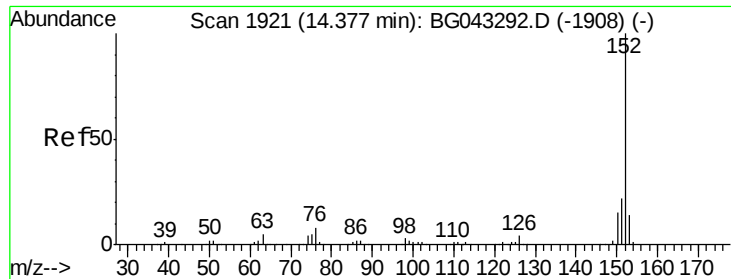
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.055 ng

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

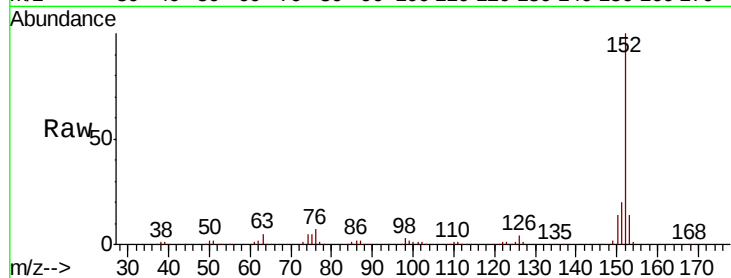
Tot Ion:152 Resp: 455349

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

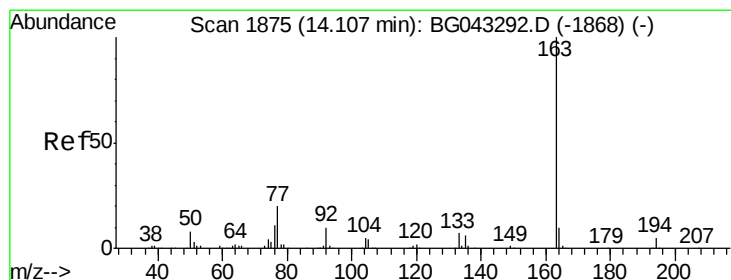
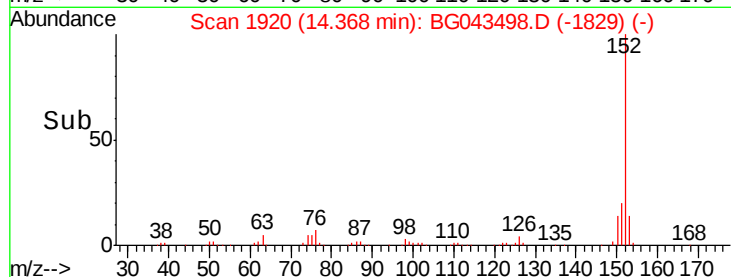
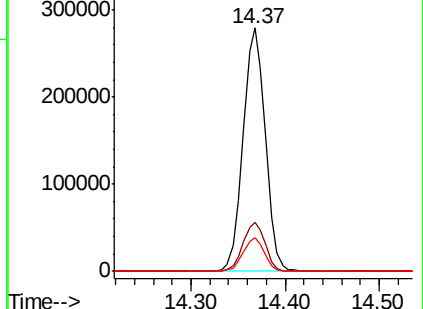
153 13.6 10.6 15.8



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: 37.062 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

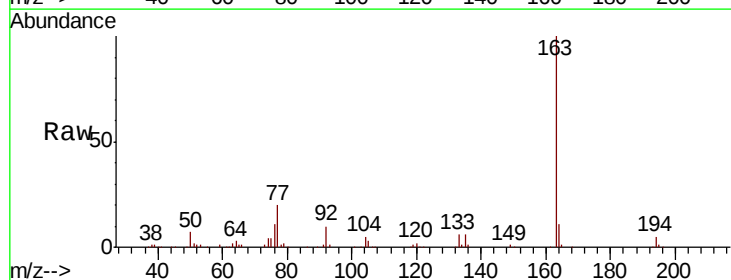
Tgt Ion:163 Resp: 362265

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

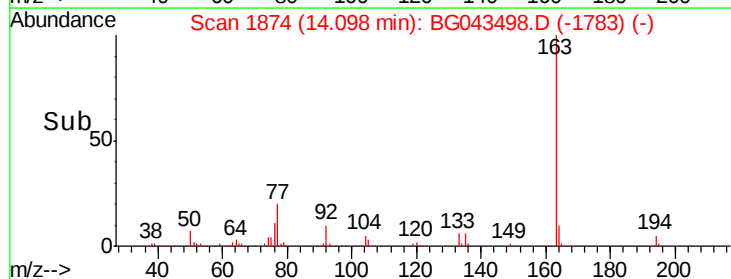
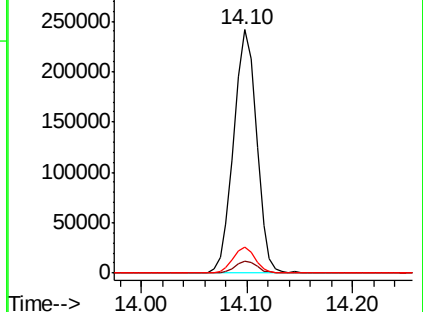
164 10.5 8.9 13.3



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: 38.812 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

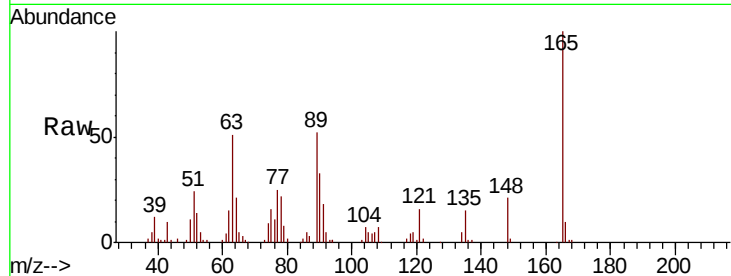
Tot Ion:165 Resp: 82416

Ion Ratio Lower Upper

165 100

63 50.9 46.6 69.8

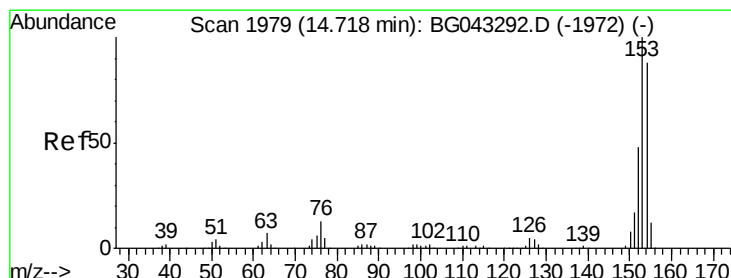
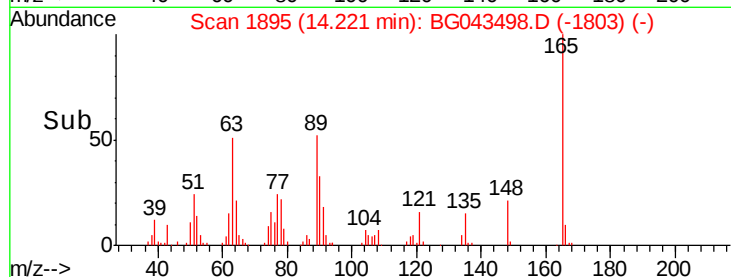
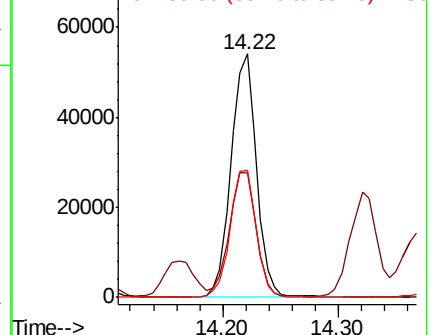
89 52.0 45.1 67.7



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: 39.228 ng

RT: 14.71 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

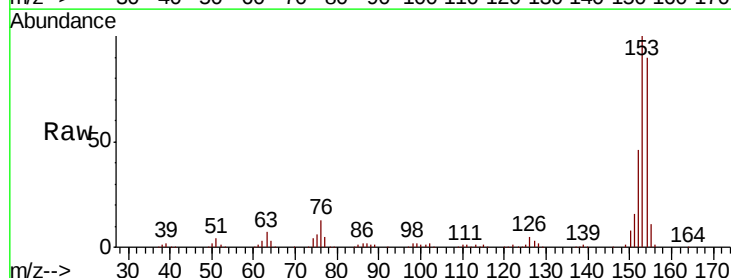
Tgt Ion:154 Resp: 271954

Ion Ratio Lower Upper

154 100

153 111.0 88.2 132.2

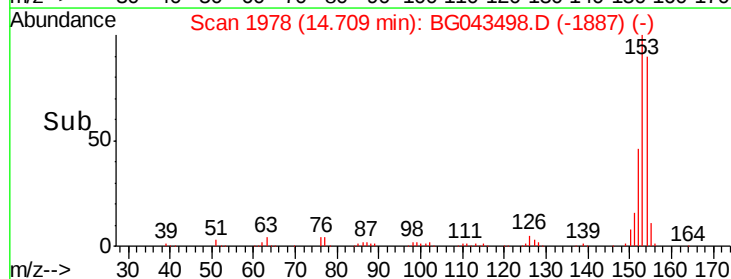
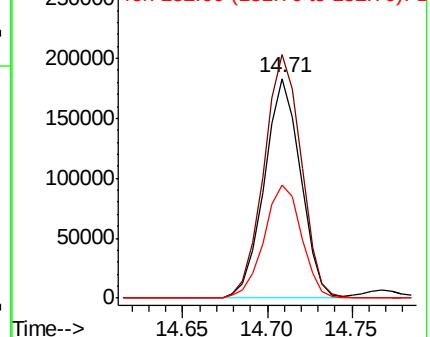
152 51.4 40.0 60.0



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: 39.542 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

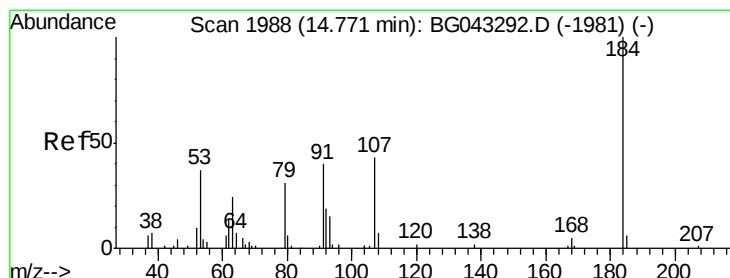
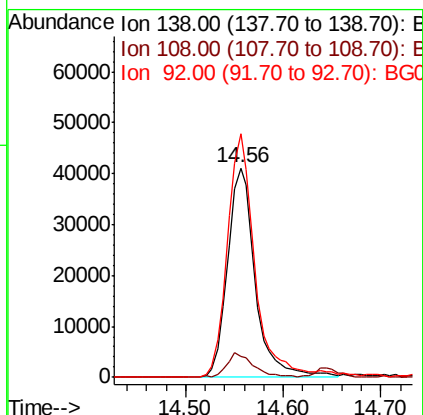
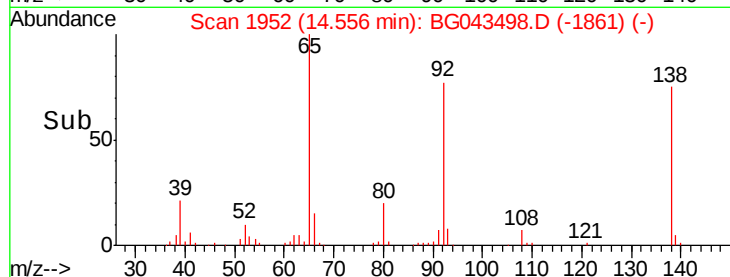
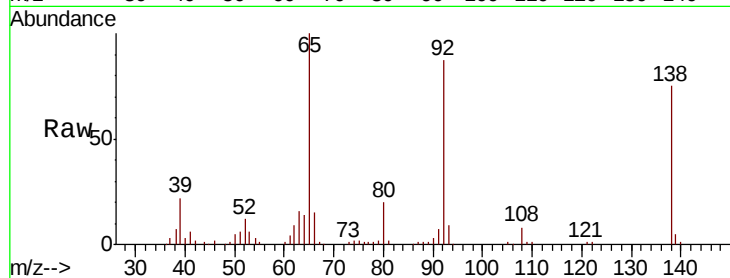
Tot Ion:138 Resp: 81068

Ion Ratio Lower Upper

138 100

108 10.2 8.0 12.0

92 116.4 90.9 136.3



#54

2,4-Dinitrophenol

Concen: 19.951 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

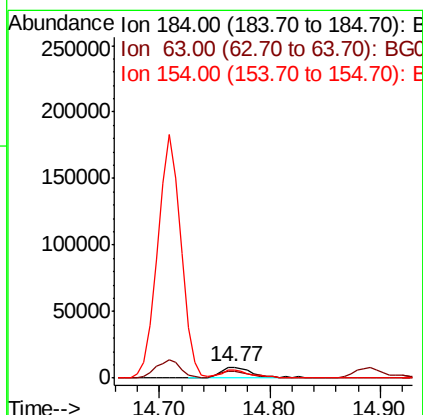
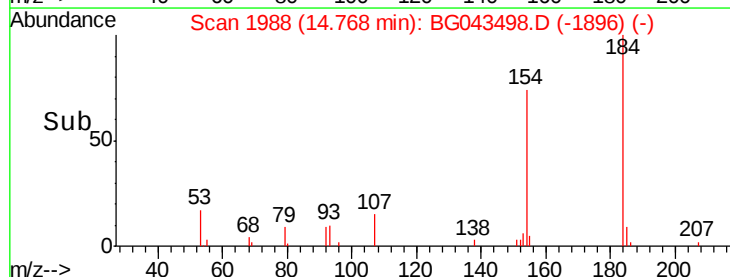
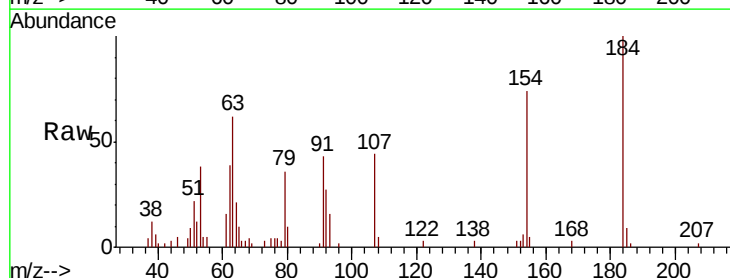
Tgt Ion:184 Resp: 18480

Ion Ratio Lower Upper

184 100

63 62.4 51.3 76.9

154 73.6 55.4 83.0





#55

Dibenzofuran

Concen: 38.840 ng

RT: 15.04 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

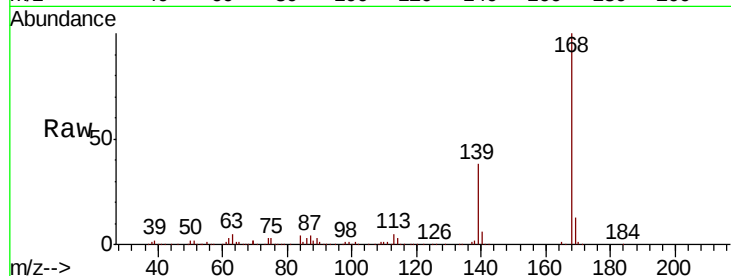
Tot Ion:168 Resp: 436657

Ion Ratio Lower Upper

168 100

139 38.2 31.0 46.6

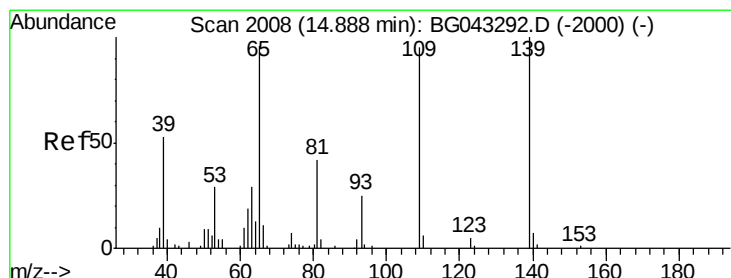
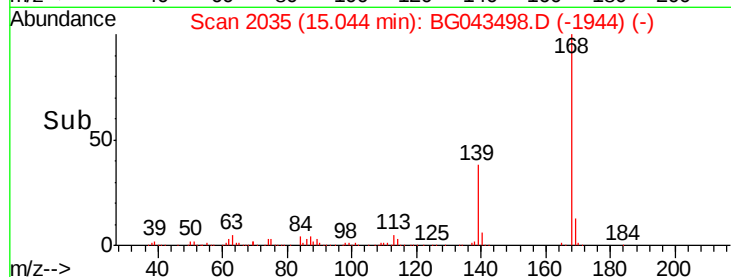
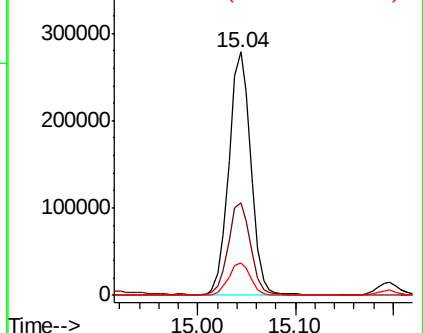
169 13.2 11.7 17.5



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: 37.059 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

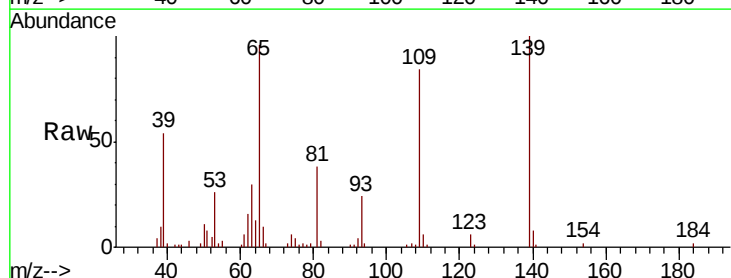
Tgt Ion:139 Resp: 50915

Ion Ratio Lower Upper

139 100

109 84.0 87.2 127.2#

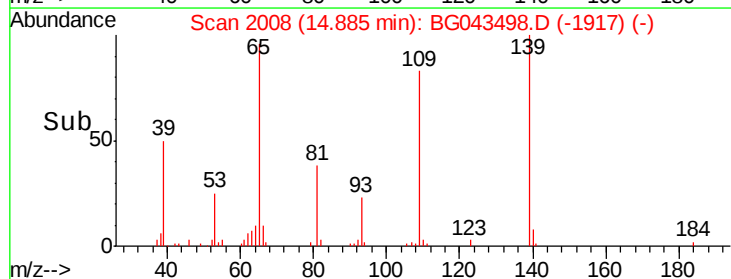
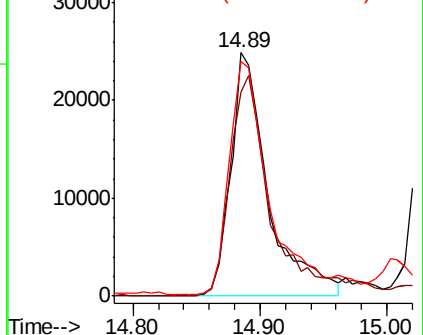
65 96.3 83.8 123.8

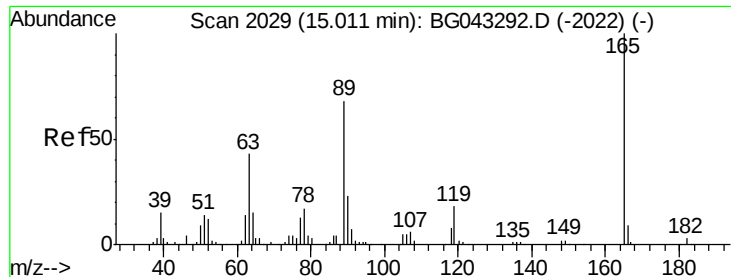


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

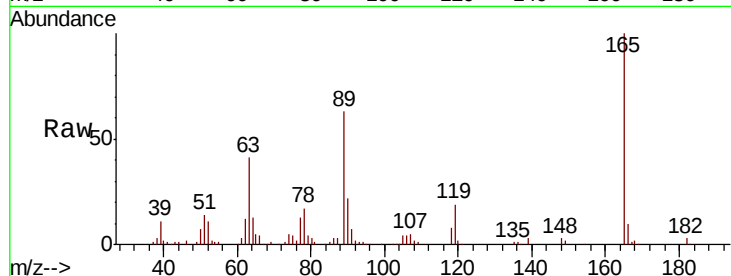




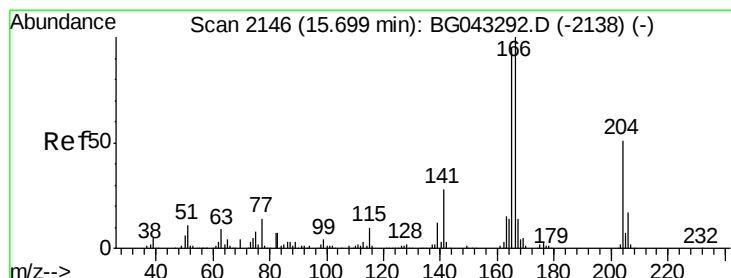
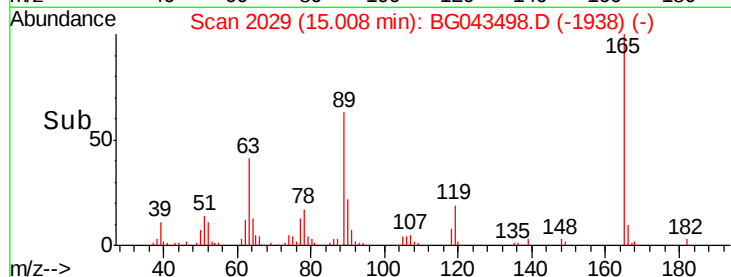
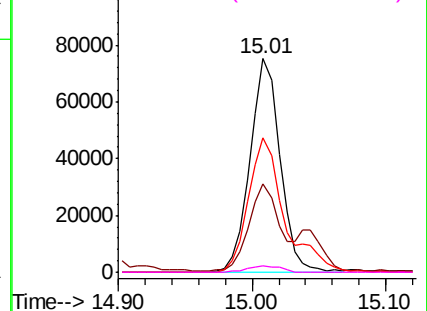
#57
2,4-Dinitrotoluene
Concen: 38.438 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 116648
Ion Ratio Lower Upper
165 100
63 41.4 33.2 49.8
89 63.2 52.2 78.4
182 3.2 2.0 3.0#

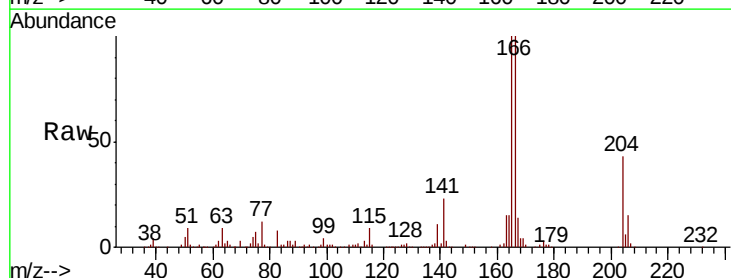


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

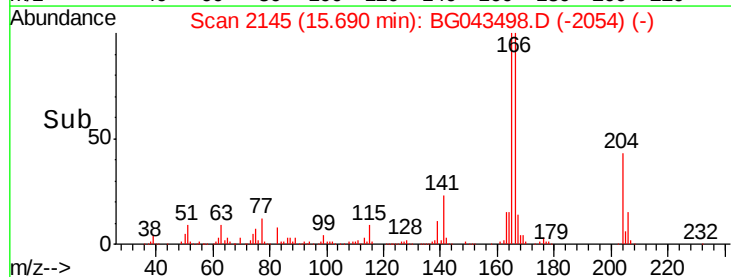
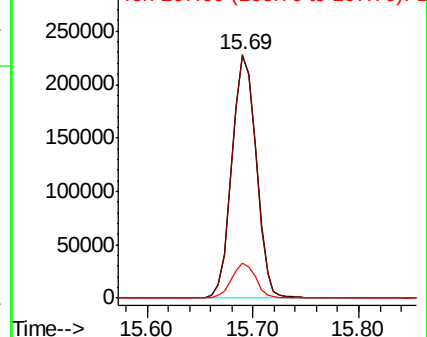


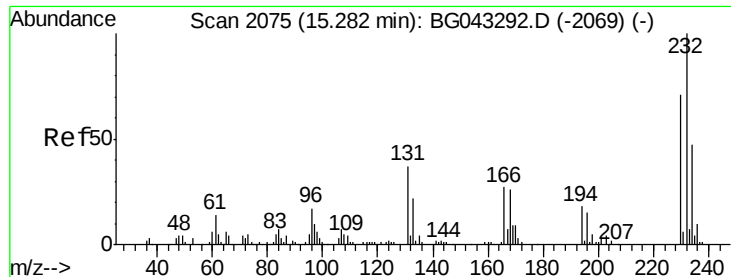
#58
Fluorene
Concen: 38.514 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion:166 Resp: 363161
Ion Ratio Lower Upper
166 100
165 100.2 79.0 118.6
167 14.4 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

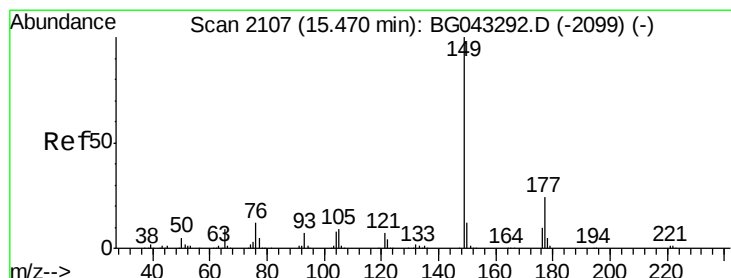
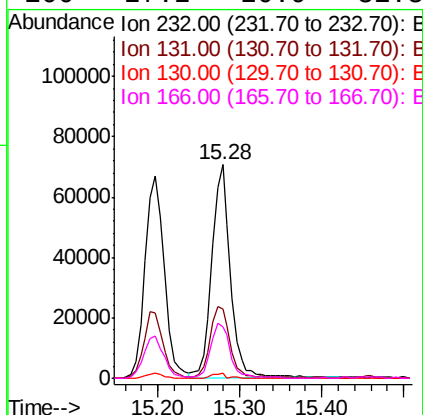
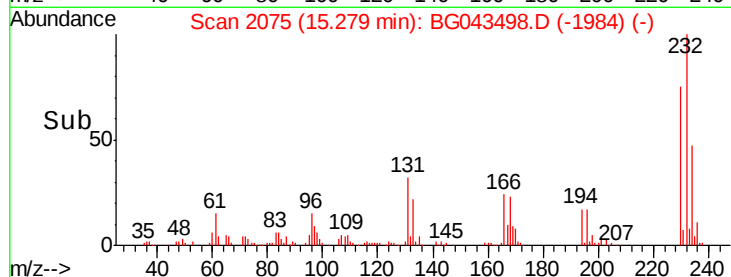
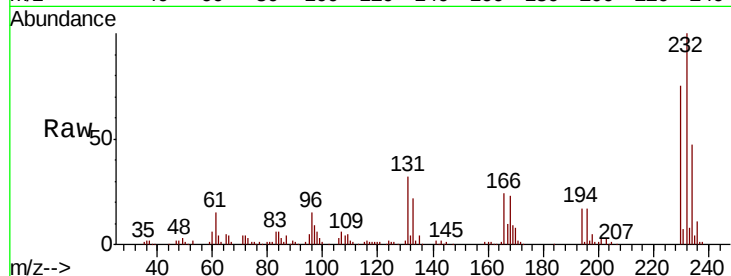




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.746 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

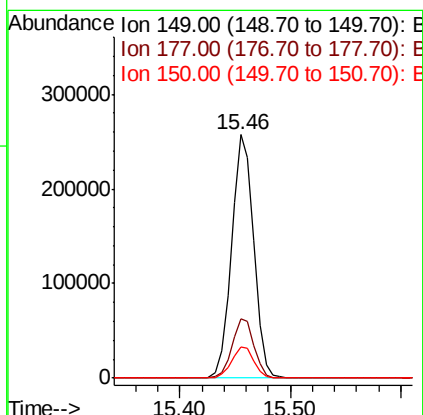
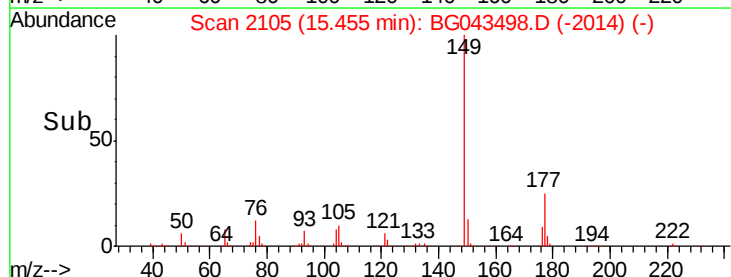
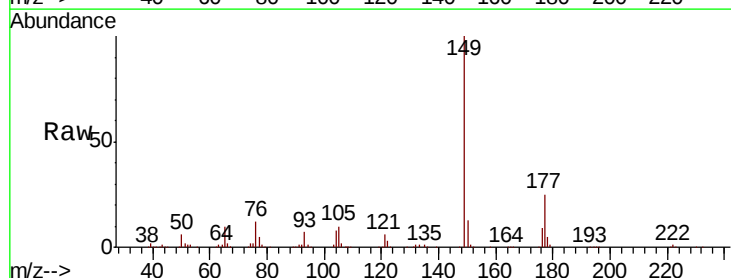
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

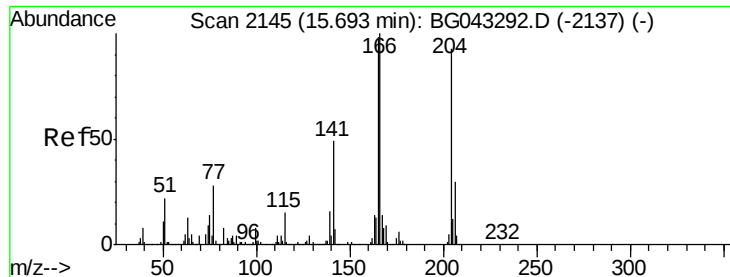
Tot Ion:	232	Resp:	111508
Ion	Ratio	Lower	Upper
232	100		
131	35.5	26.9	40.3
130	1.8	1.8	2.6
166	27.2	20.9	31.3



#60
 Diethylphthalate
 Concen: 36.672 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion:	149	Resp:	360164
Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.6	29.4
150	12.7	10.8	16.2

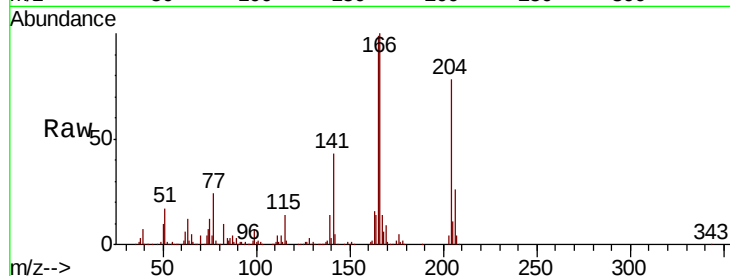




#61
4-Chlorophenyl-phenylether
Concen: 38.127 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	28.4	42.6
141	55.4	43.0	64.6

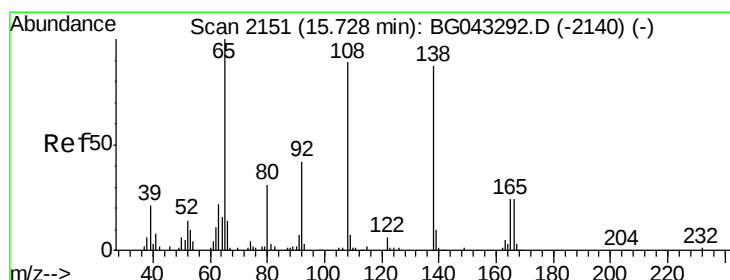
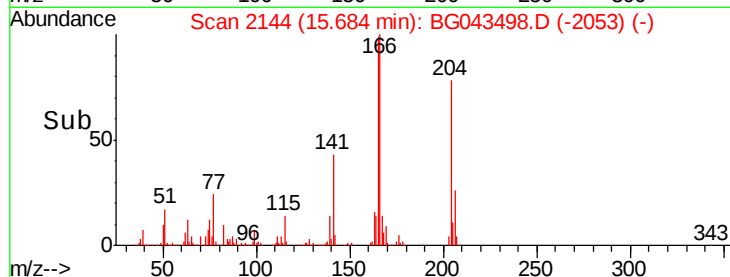
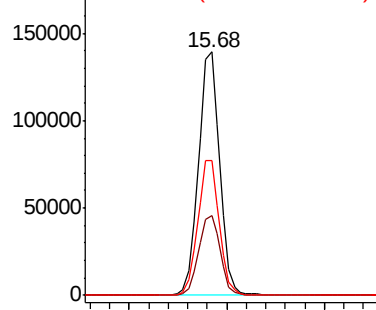


Abundance

Ion 204.00 (203.70 to 204.70): E

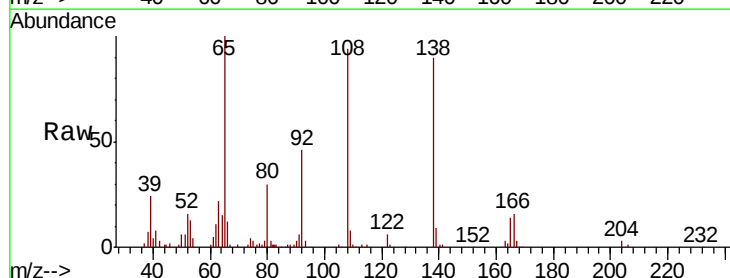
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.505 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	33.4	73.4
108	104.0	78.0	118.0

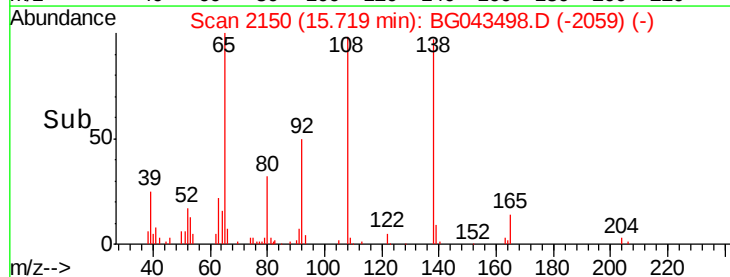
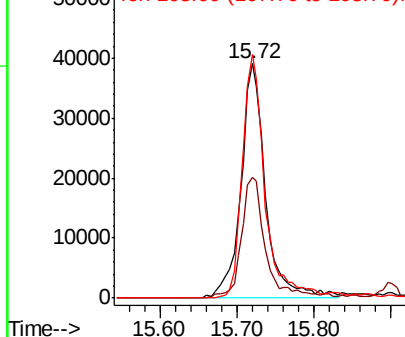


Abundance

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

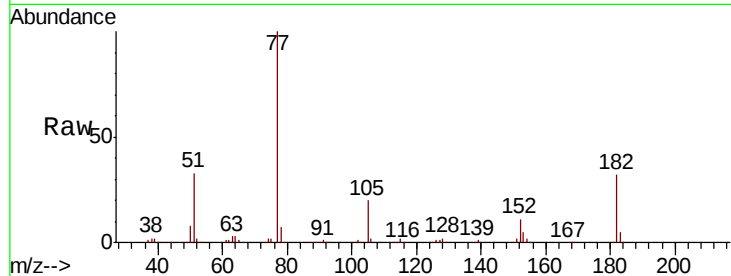




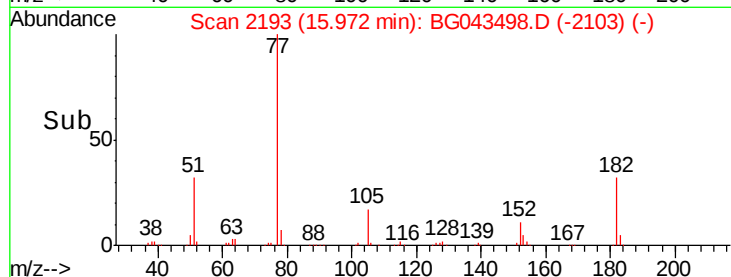
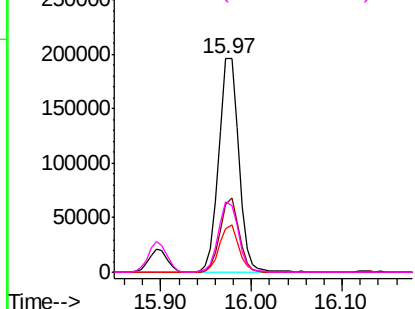
#63
Azobenzene
Concen: 37.512 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.7	13.7	53.7
105	20.4	0.4	40.4
51	32.9	11.0	51.0

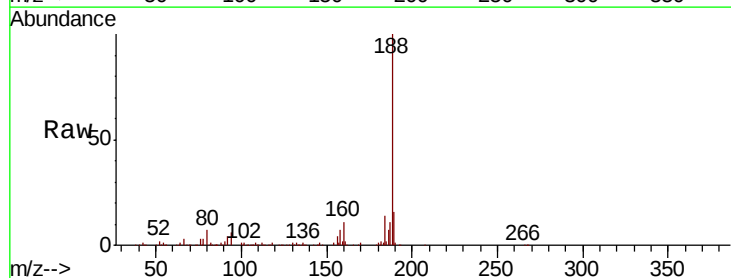


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

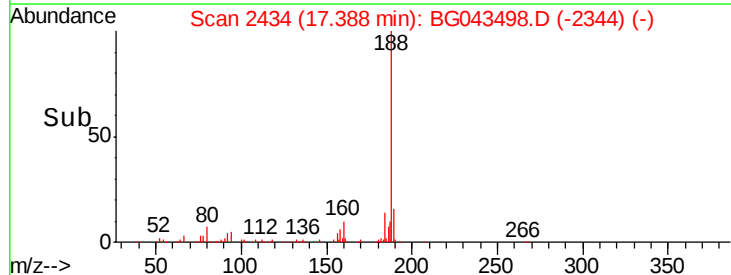
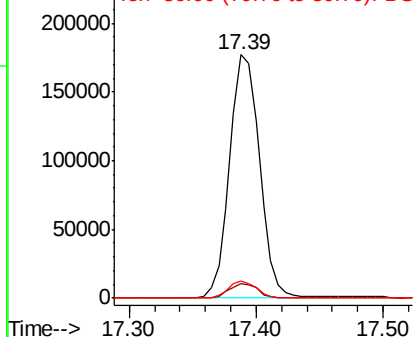


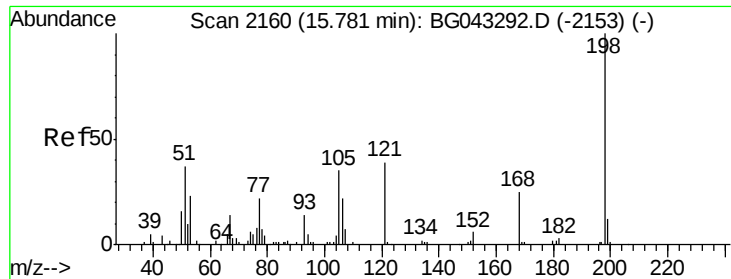
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.2	6.4
80	7.1	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

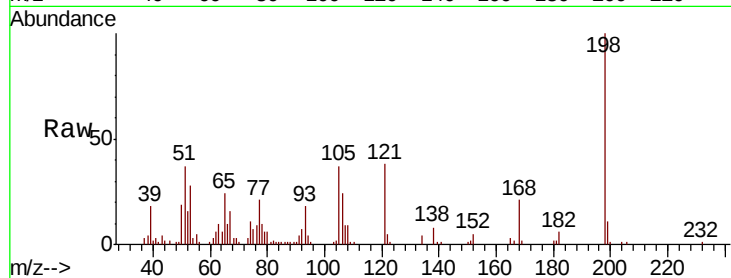




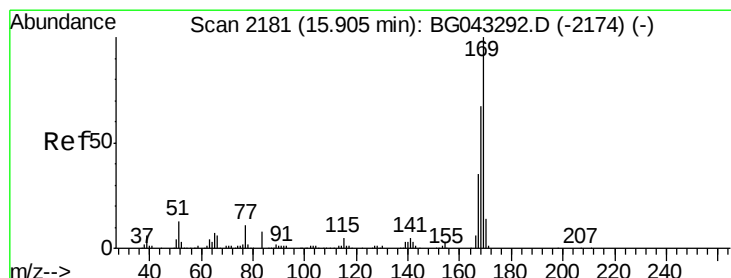
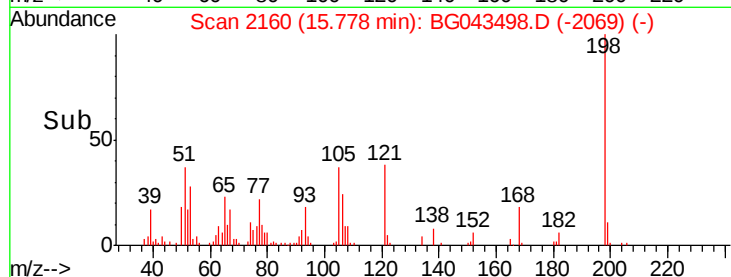
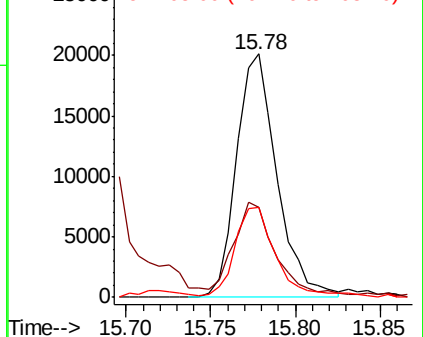
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.561 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 33555
 Ion Ratio Lower Upper
 198 100
 51 37.1 13.2 53.2
 105 36.9 15.8 55.8

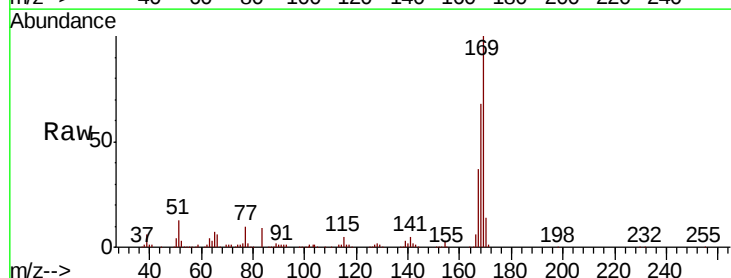


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

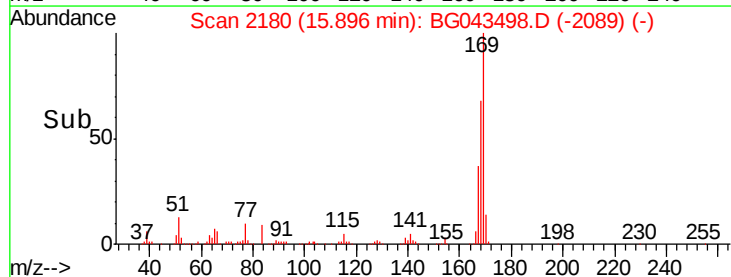
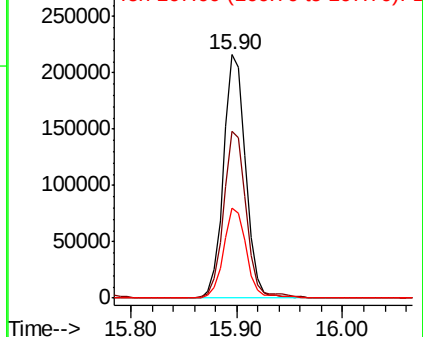


#66
 n-Nitrosodiphenylamine
 Concen: 38.250 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion:169 Resp: 314778
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.8 80.6
 167 37.1 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

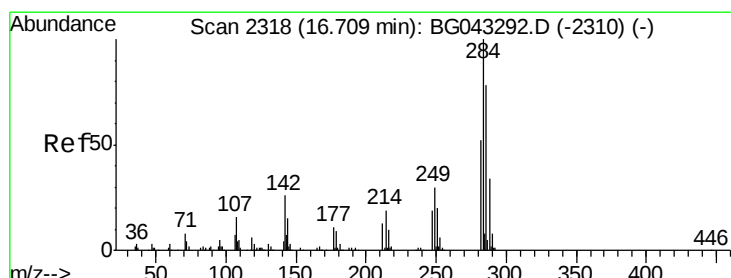
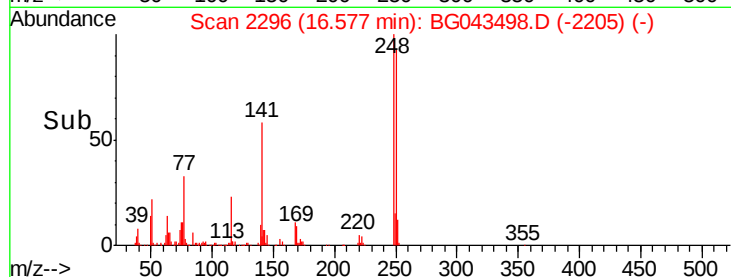
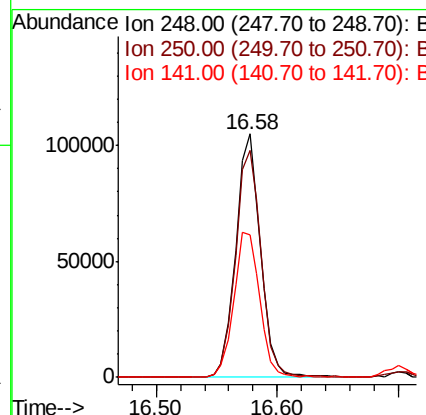
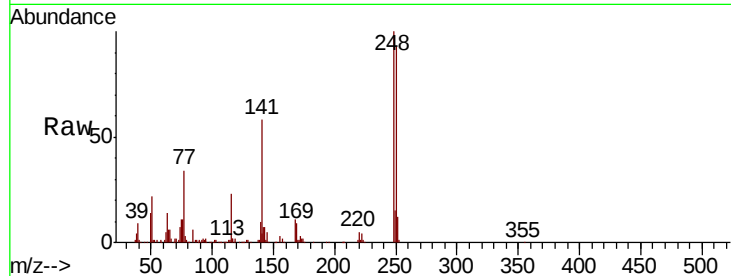




#67
 4-Bromophenyl-phenylether
 Concen: 38.105 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

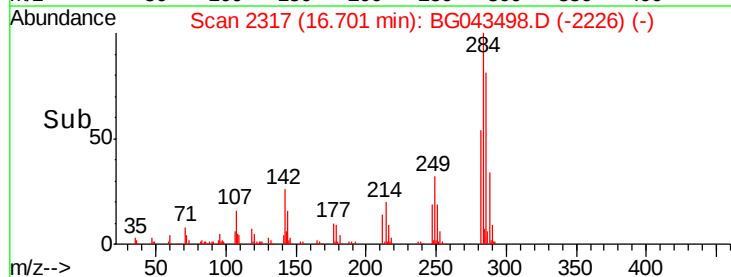
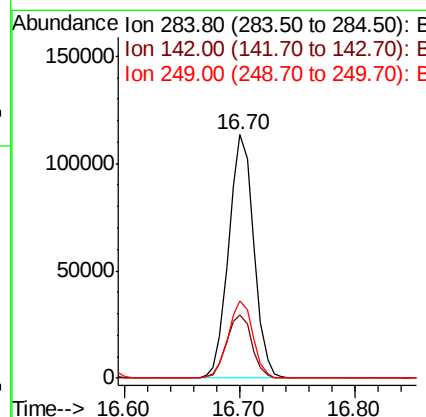
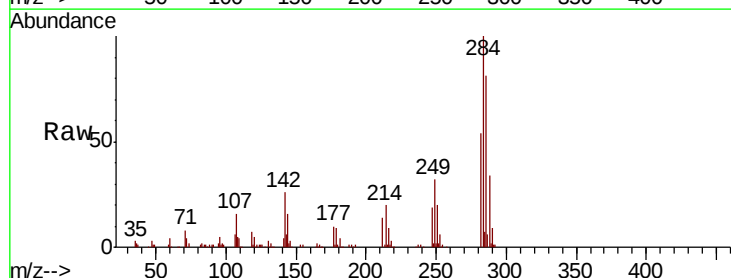
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.0	115.4
141	58.4	47.5	71.3



#68
 Hexachlorobenzene
 Concen: 37.898 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	19.8	29.8
249	32.0	23.8	35.6

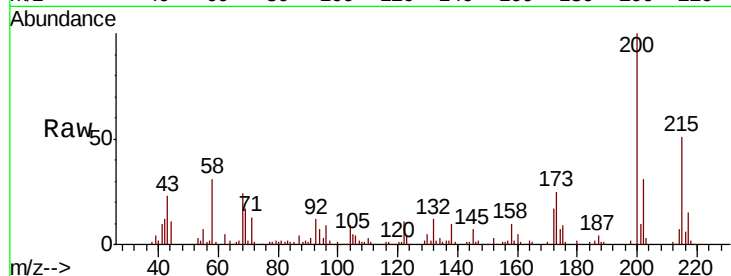




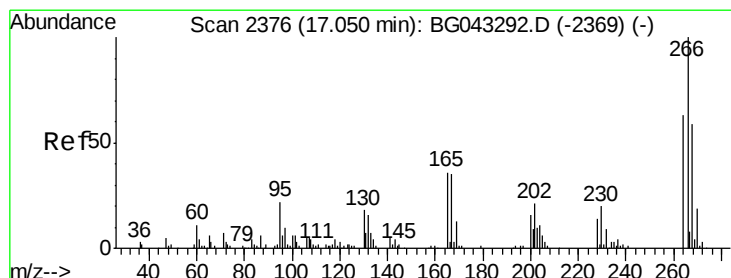
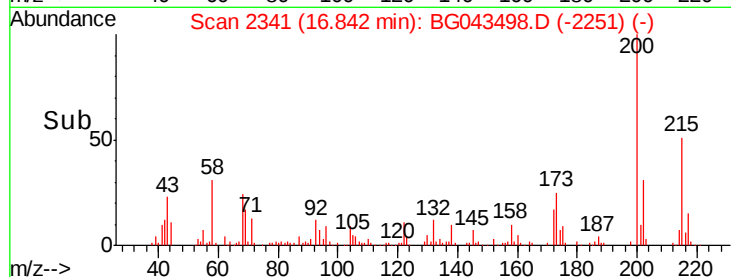
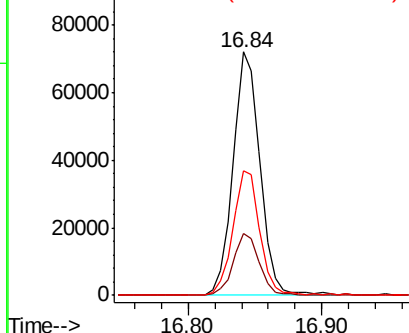
#69
 Atrazine
 Concen: 35.441 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.7	44.7
215	51.4	28.5	68.5

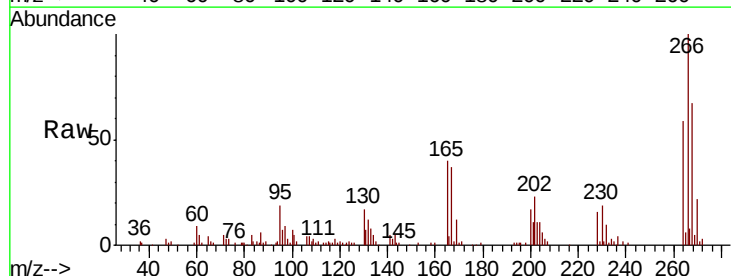


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

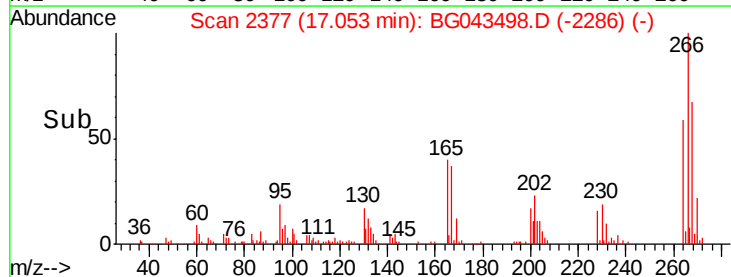
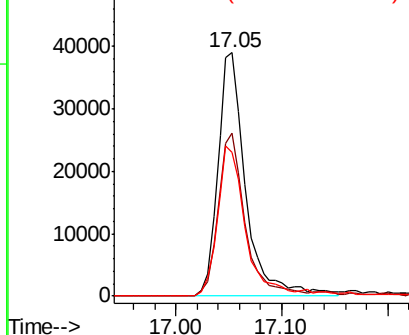


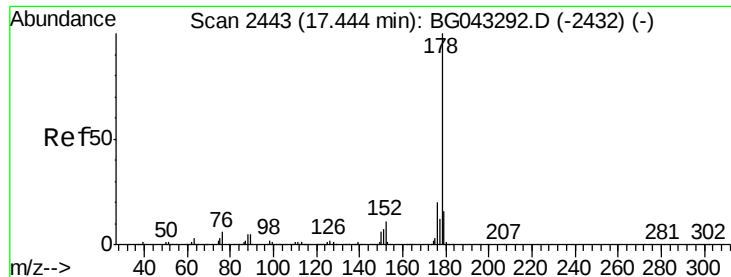
#70
 Pentachlorophenol
 Concen: 34.882 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	50.4	75.6
264	59.1	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

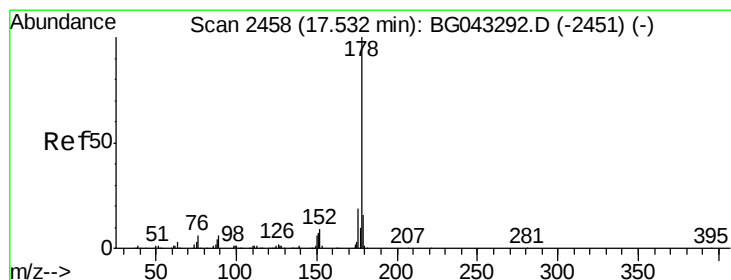
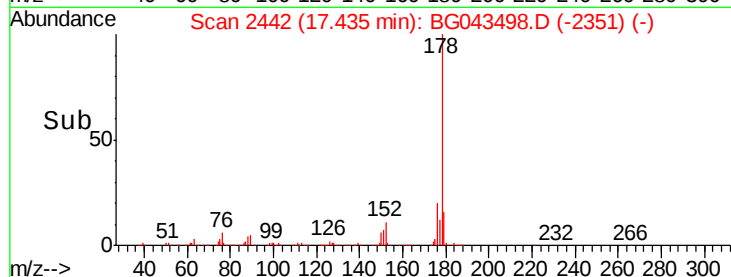
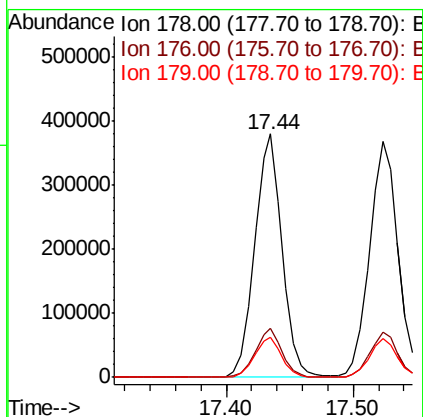
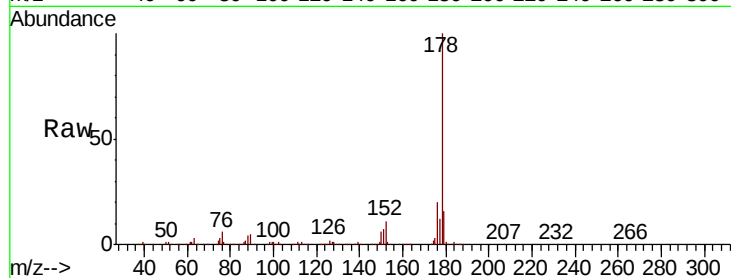




#71
Phenanthrene
Concen: 38.168 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

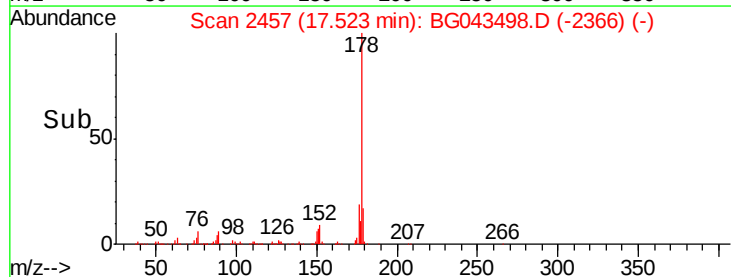
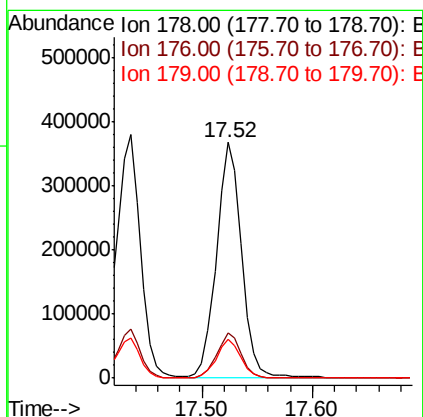
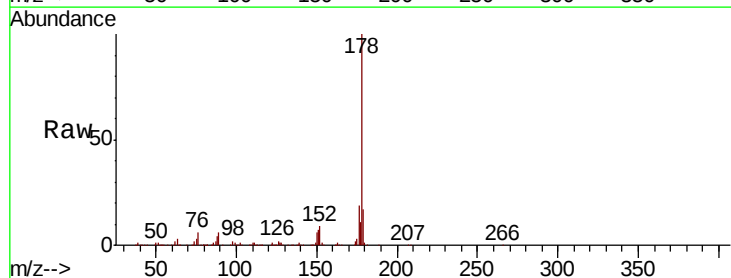
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.0
179	16.3	13.0	19.6



#72
Anthracene
Concen: 38.477 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	16.5	13.7	20.5

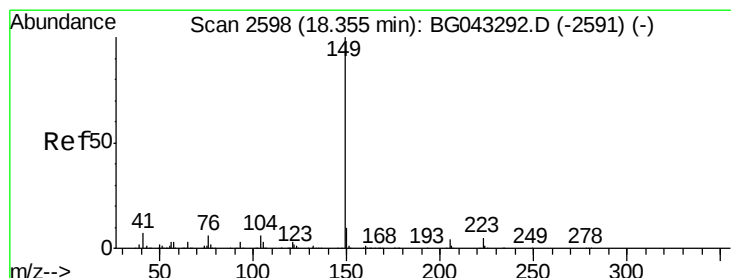
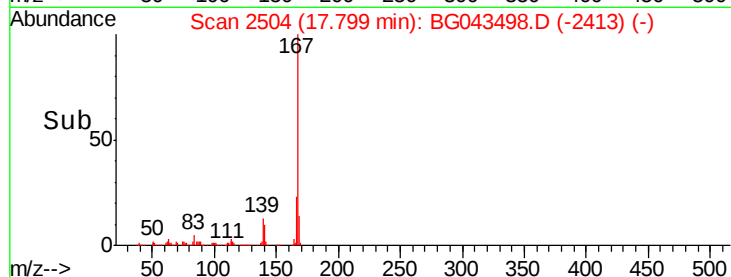
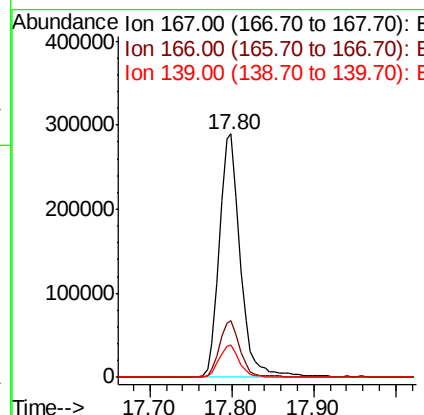
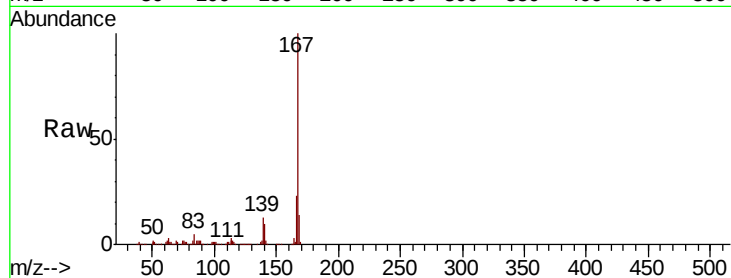




#73
 Carbazole
 Concen: 38.534 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

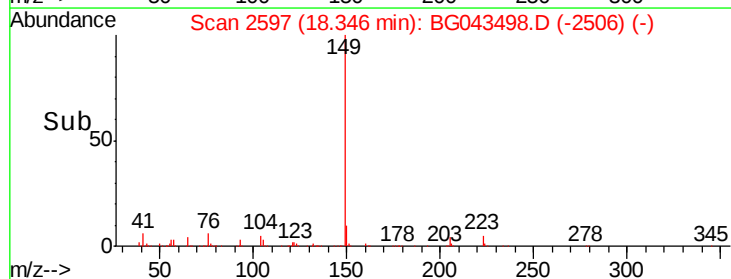
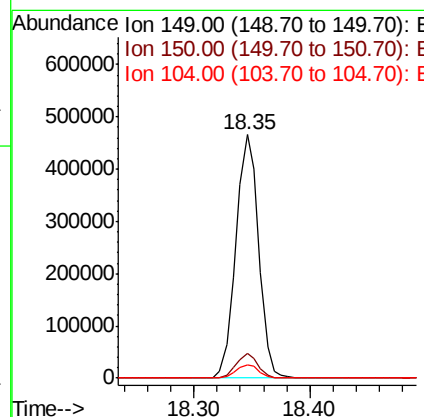
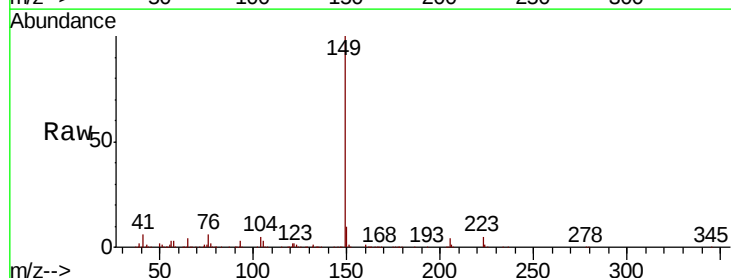
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

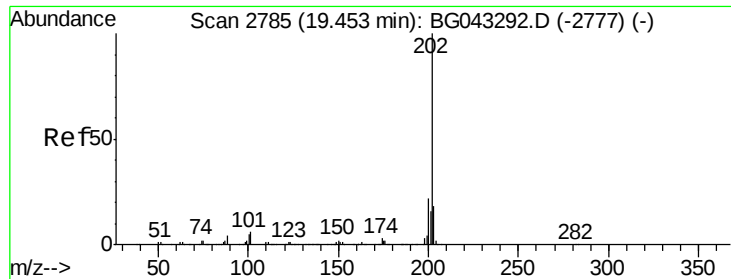
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.7	28.1
139	13.1	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 38.493 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG043498.D
 Acq: 5 Nov 2019 2:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.4	4.4	6.6





#75

Fluoranthene

Concen: 37.163 ng

RT: 19.44 min Scan# 2784

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

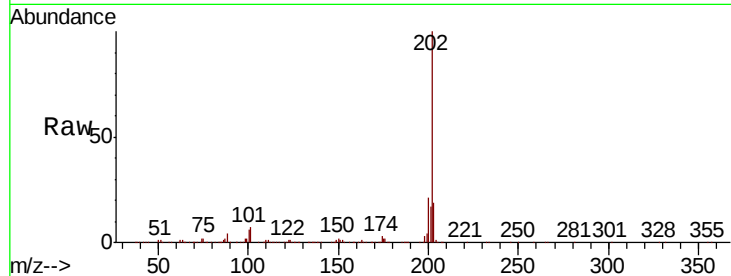
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

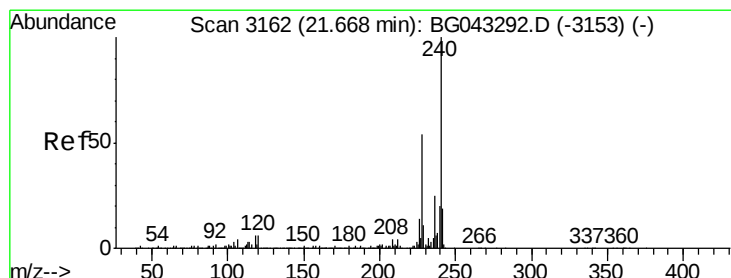
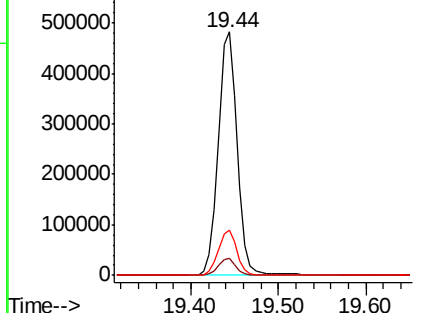
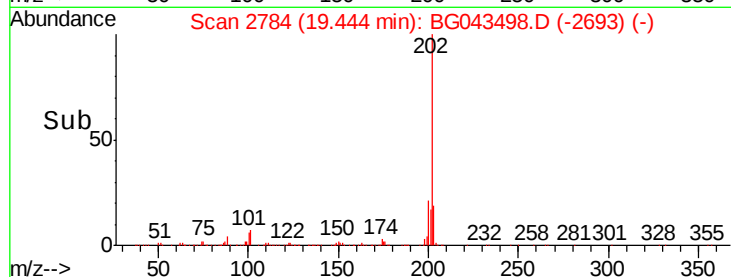
Tot Ion:	202	Resp:	723177
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	26.3
203	18.6	0.0	37.9



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

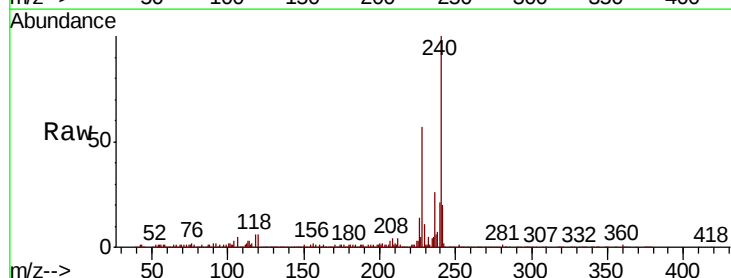
RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

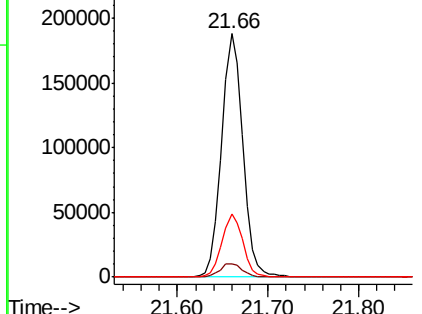
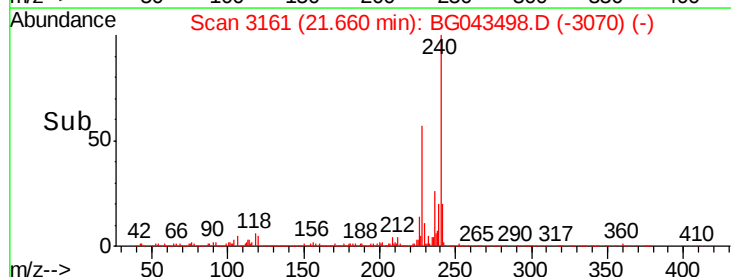
Tgt Ion:	240	Resp:	307962
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.6	6.8
236	25.8	19.8	29.8

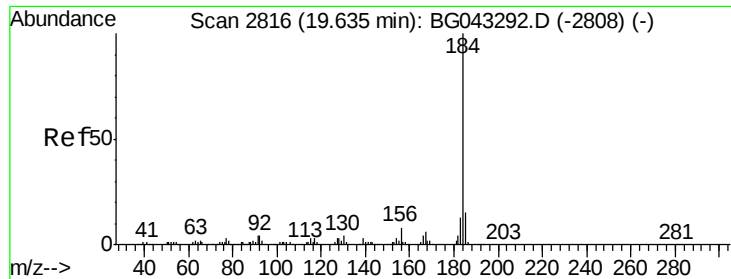


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.568 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

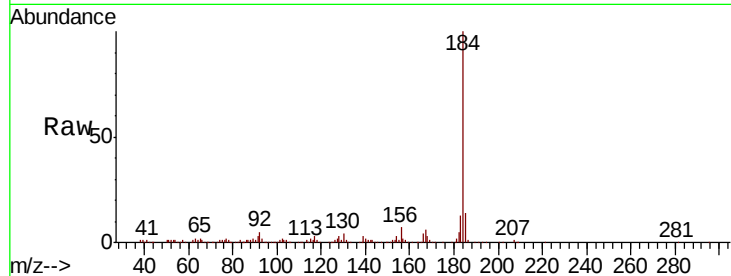
Tot Ion:184 Resp: 263829

Ion Ratio Lower Upper

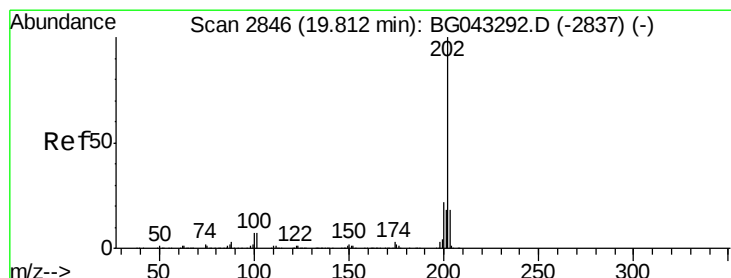
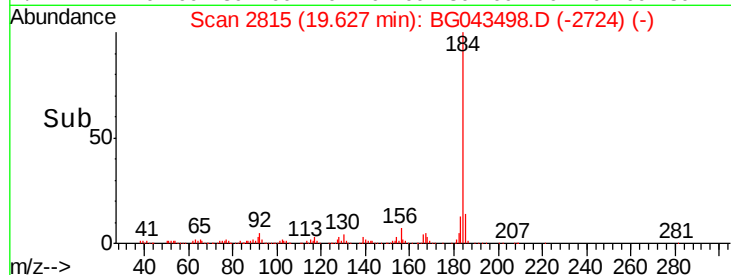
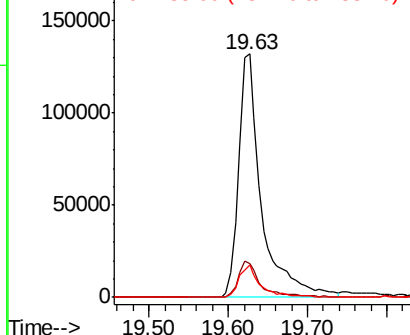
184 100

185 14.1 11.0 16.4

183 13.1 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



#78

Pyrene

Concen: 39.126 ng

RT: 19.80 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

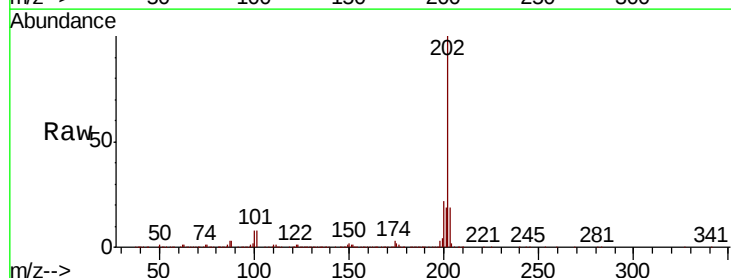
Tgt Ion:202 Resp: 745829

Ion Ratio Lower Upper

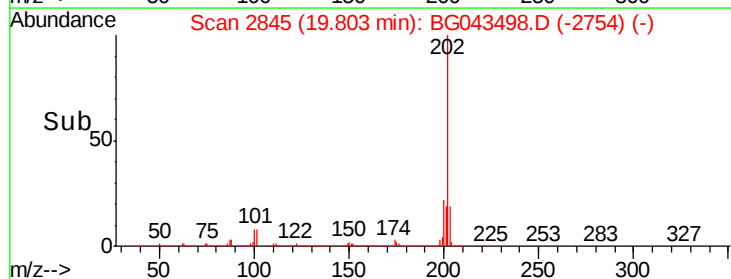
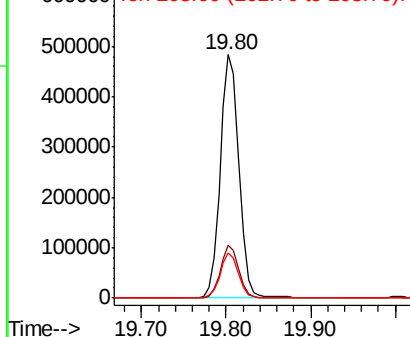
202 100

200 21.9 17.0 25.4

203 18.7 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





#79

Terphenyl-d14

Concen: 78.029 ng

RT: 20.00 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

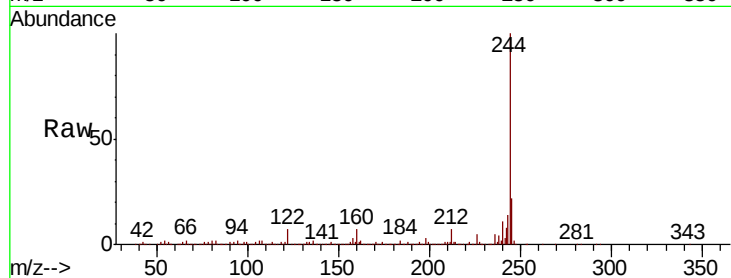
Tot Ion:244 Resp: 1280875

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	6.9	5.4	8.2

244 100

212 7.2 5.8 8.6

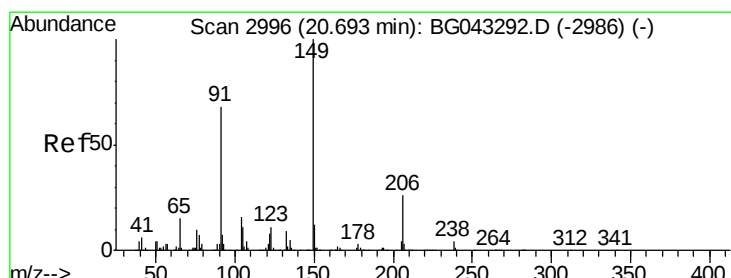
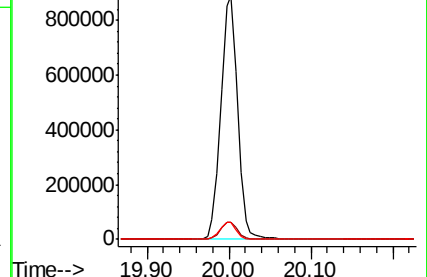
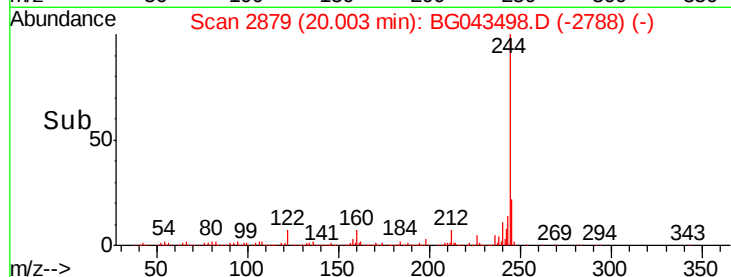
122 6.9 5.4 8.2



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: 40.803 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

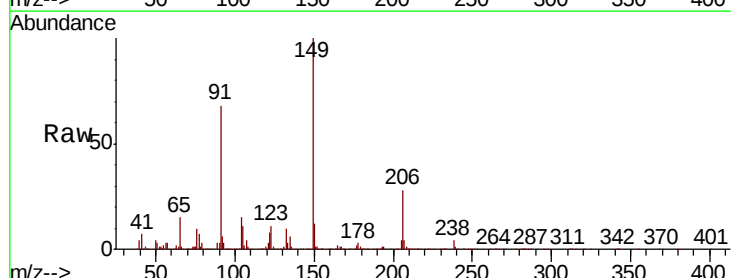
Tgt Ion:149 Resp: 294681

Ion	Ratio	Lower	Upper
149	100		
91	67.6	51.2	76.8
206	27.8	22.5	33.7

149 100

91 67.6 51.2 76.8

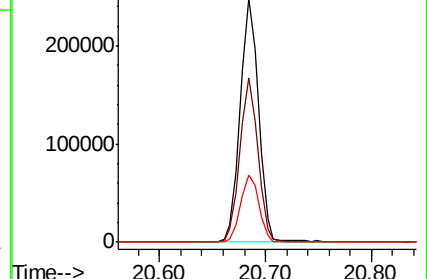
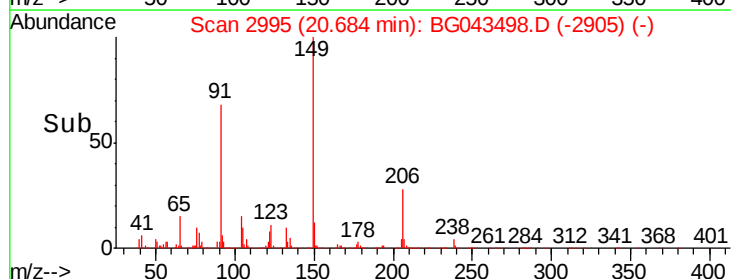
206 27.8 22.5 33.7

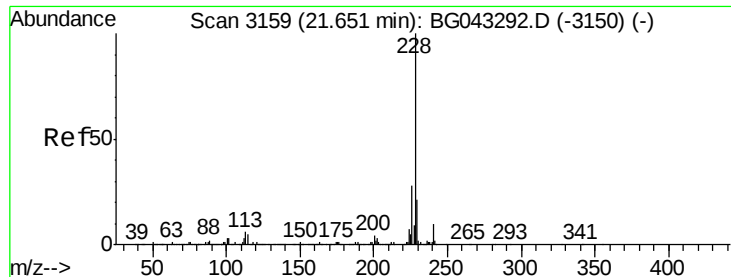


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.273 ng

RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

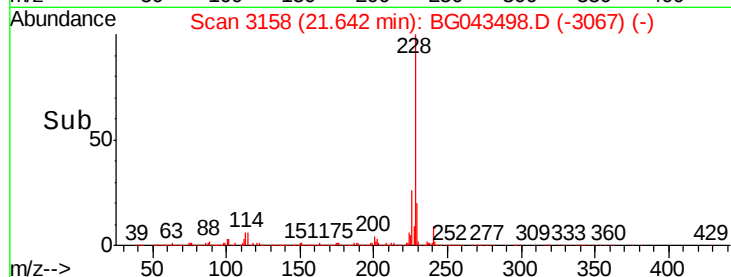
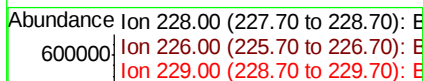
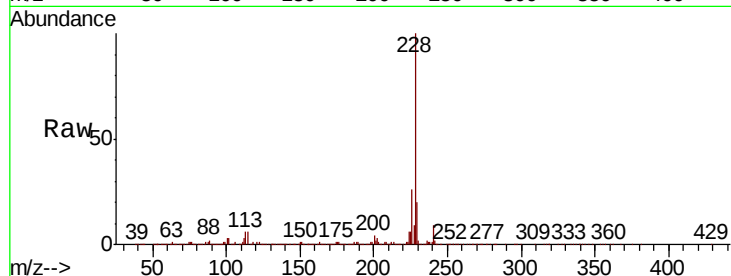
Tot Ion:228 Resp: 776883

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.2	33.2
229	20.2	17.0	25.4

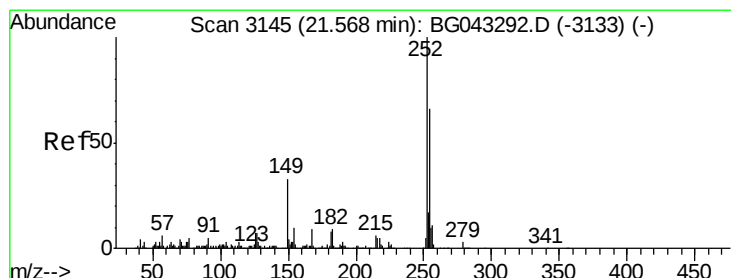
228 100

226 26.0 22.2 33.2

229 20.2 17.0 25.4



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 42.575 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

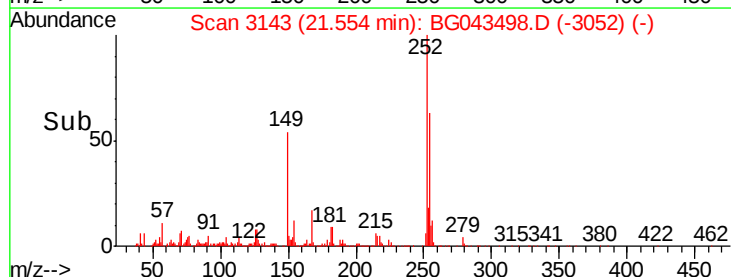
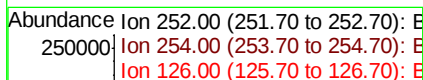
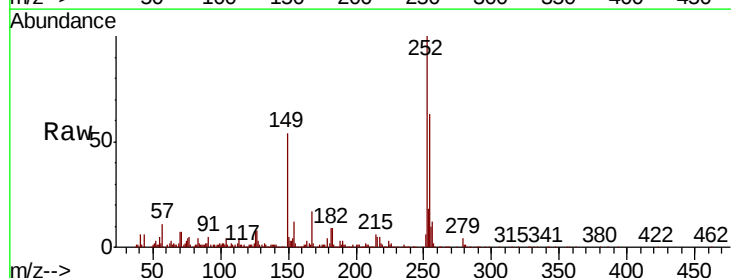
Tgt Ion:252 Resp: 317661

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	7.5	6.1	9.1

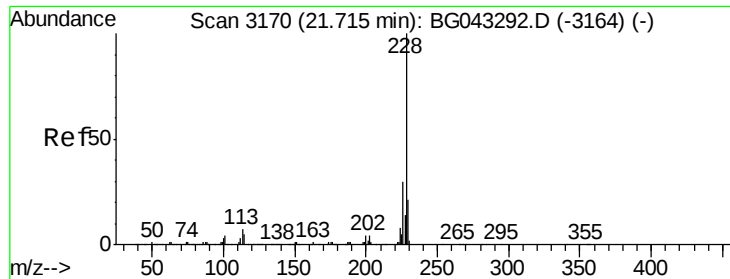
252 100

254 63.2 50.8 76.2

126 7.5 6.1 9.1



Time-->



#83

Chrvsene

Concen: 39.864 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

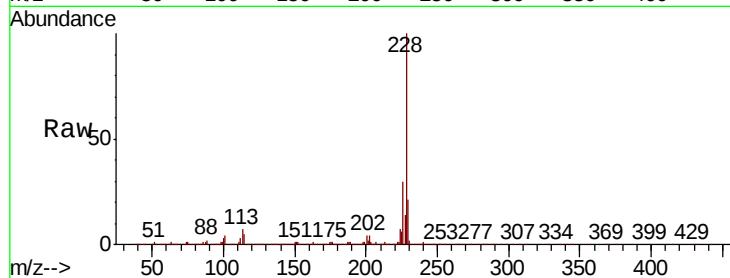
Tot Ion:228 Resp: 764062

Ion Ratio Lower Upper

228 100

226 30.4 25.1 37.7

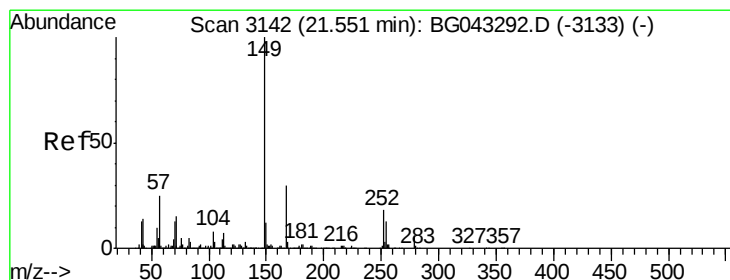
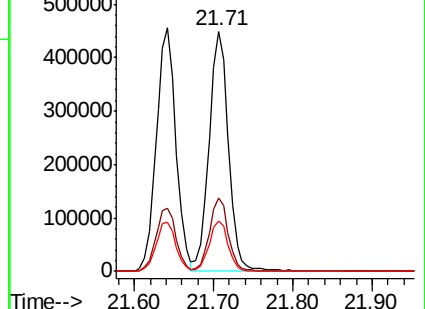
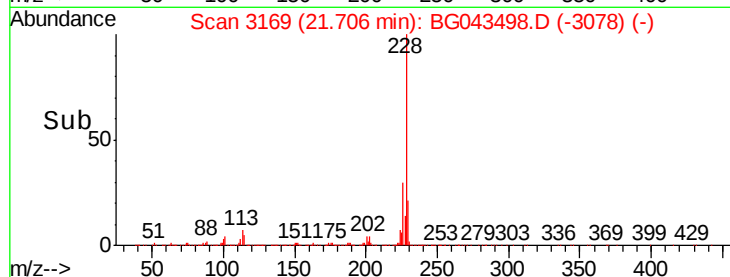
229 21.2 17.0 25.4



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: 40.832 ng

RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

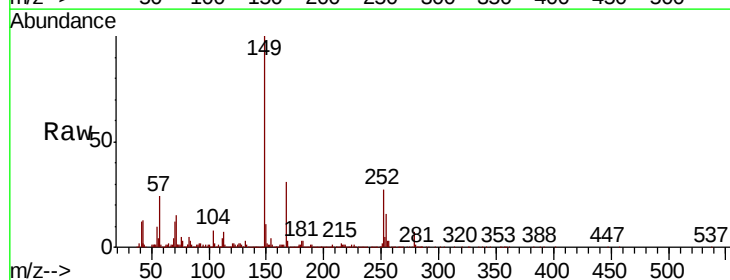
Tgt Ion:149 Resp: 418895

Ion Ratio Lower Upper

149 100

167 30.6 24.0 36.0

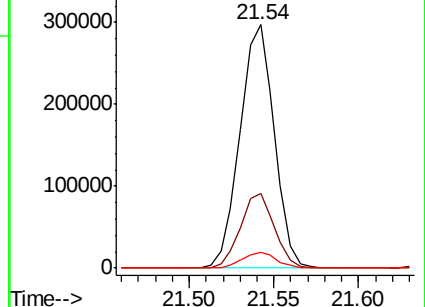
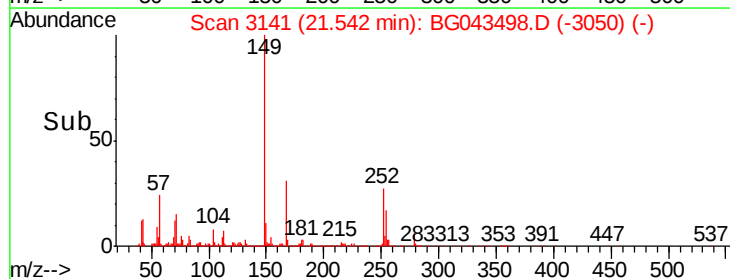
279 6.5 5.4 8.2

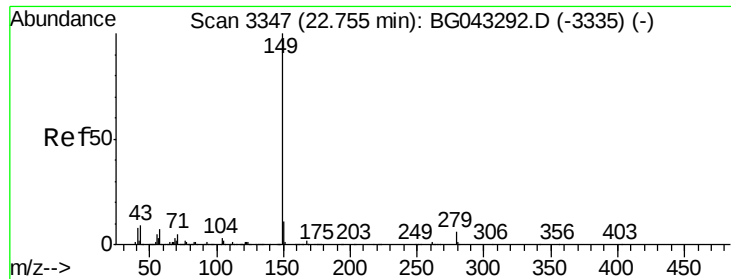


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.964 ng

RT: 22.74 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

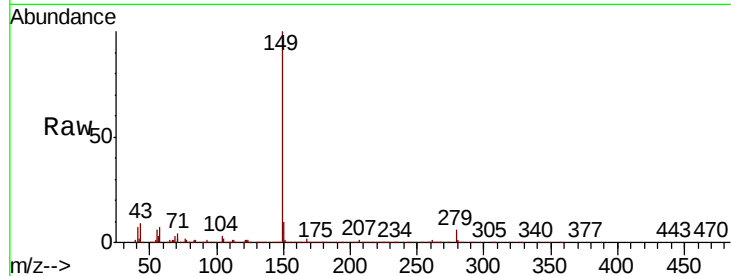
Tot Ion:149 Resp: 712978

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

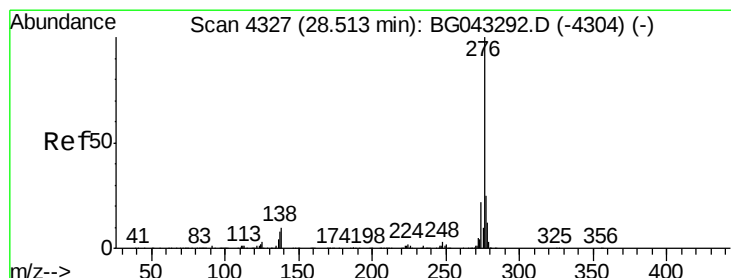
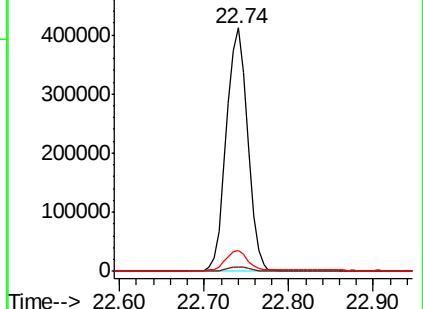
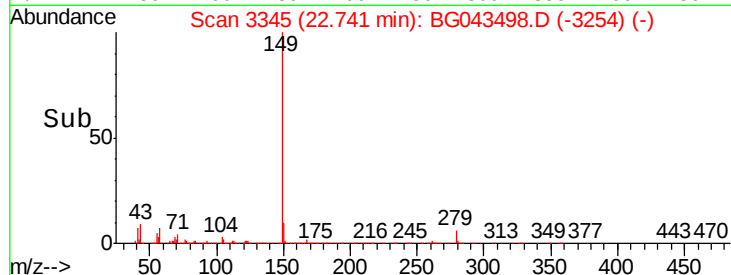
43 9.1 7.0 10.6



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: 38.808 ng

RT: 28.50 min Scan# 4326

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

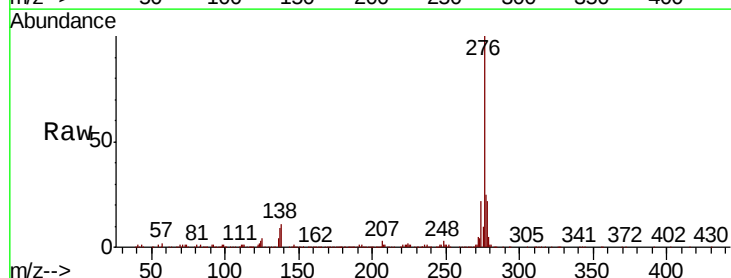
Tgt Ion:276 Resp: 933669

Ion Ratio Lower Upper

276 100

138 0.0 6.8 10.2#

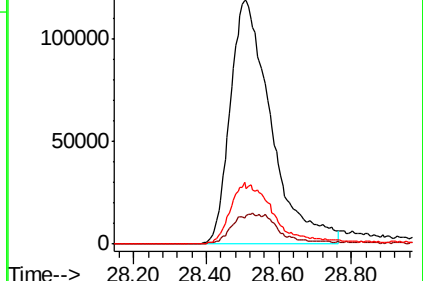
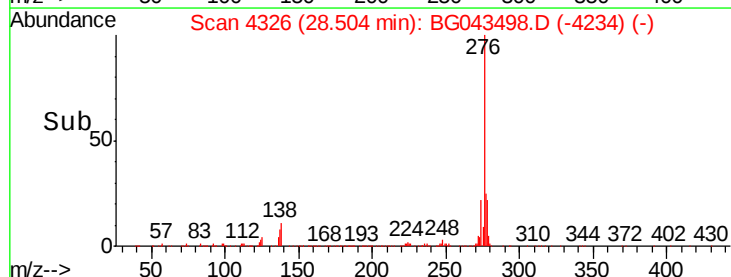
277 26.0 20.9 31.3

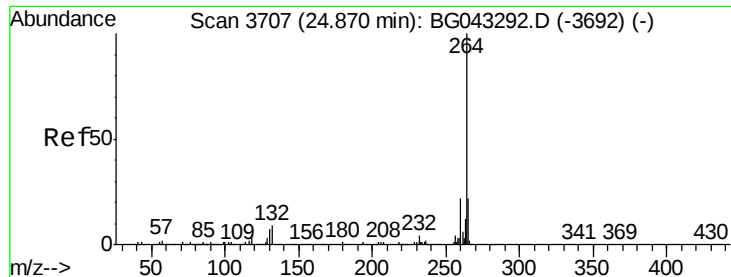


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

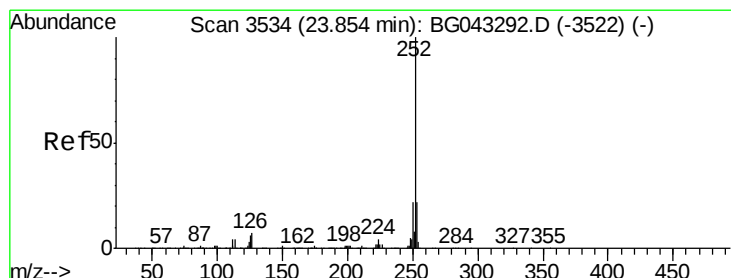
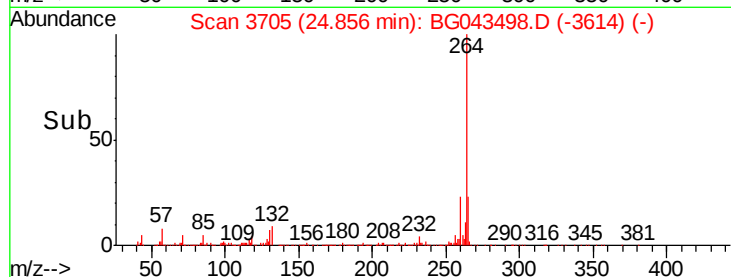
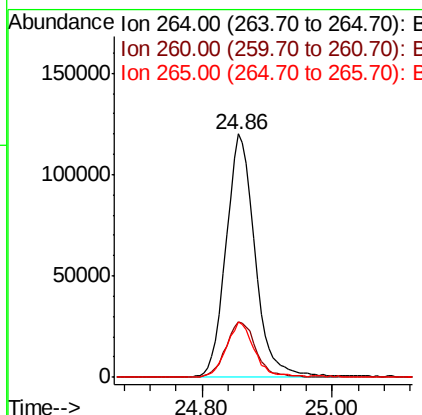
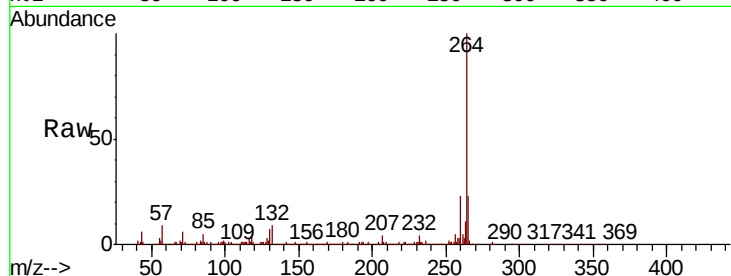




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

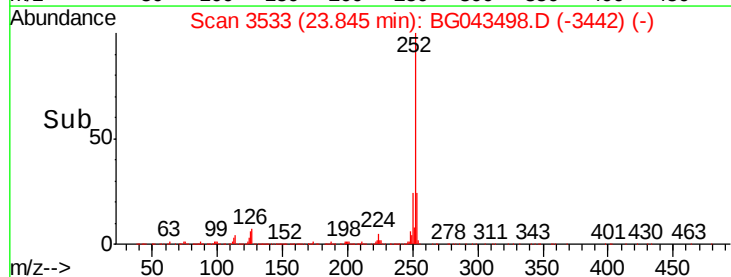
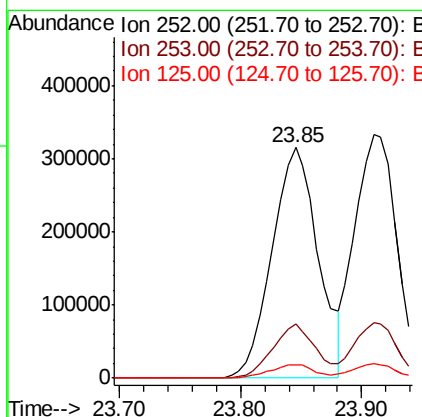
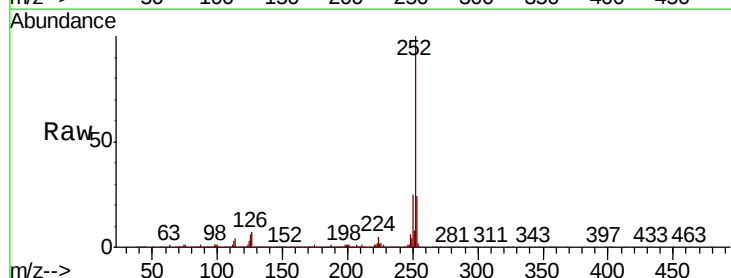
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

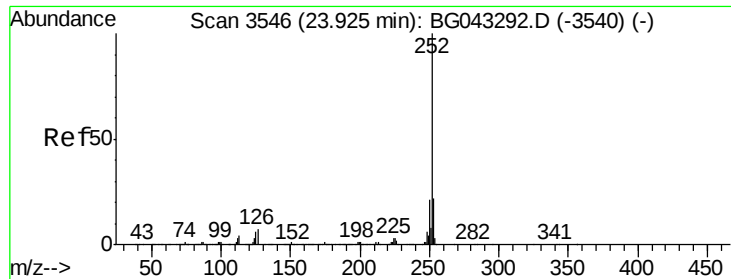
Tot Ion:264 Resp: 370892
Ion Ratio Lower Upper
264 100
260 22.8 17.5 26.3
265 22.7 17.4 26.0



#88
Benzo(b)fluoranthene
Concen: 39.719 ng
RT: 23.85 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG043498.D
Acq: 5 Nov 2019 2:50

Tgt Ion:252 Resp: 834333
Ion Ratio Lower Upper
252 100
253 23.6 17.7 26.5
125 5.8 4.5 6.7





#89

Benzo(k)fluoranthene

Concen: 38.503 ng

RT: 23.91 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

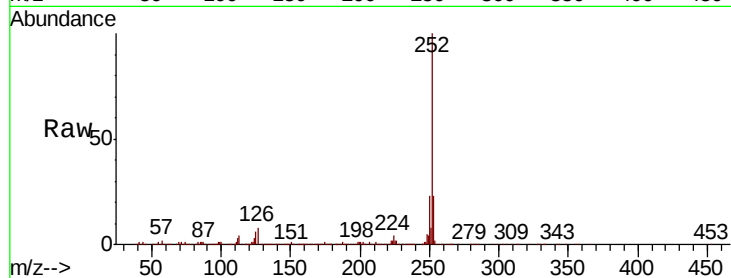
Tot Ion:252 Resp: 814219

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

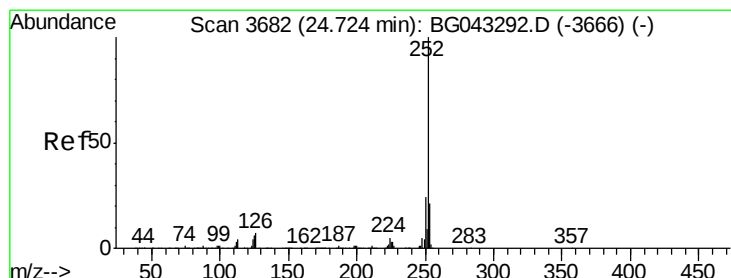
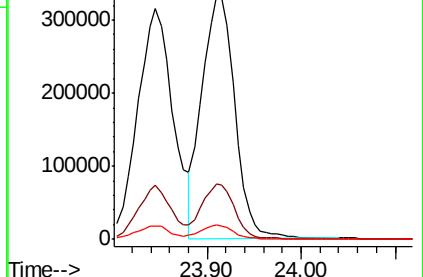
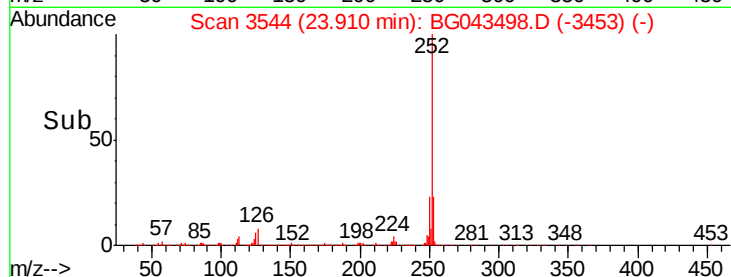
125 6.0 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.660 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

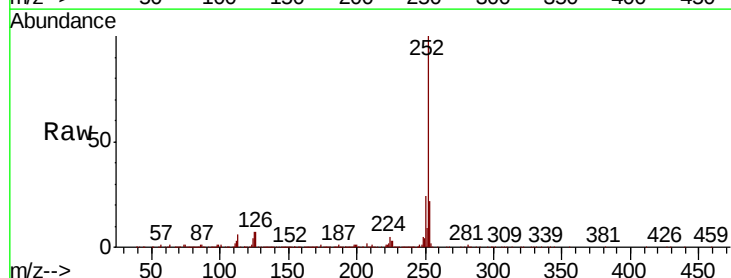
Tgt Ion:252 Resp: 795563

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

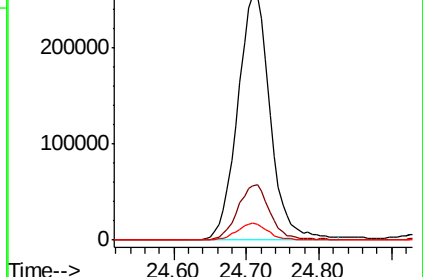
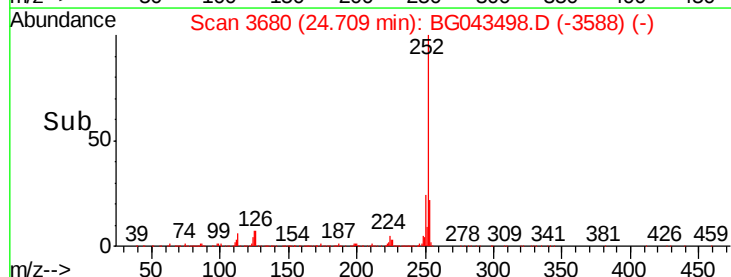
125 7.0 5.4 8.2

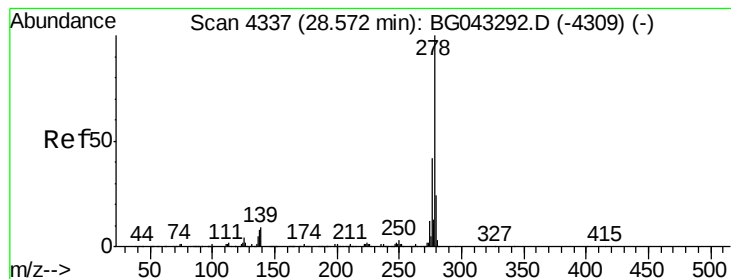


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.626 ng

RT: 28.56 min Scan# 4336

Delta R.T. 0.01 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

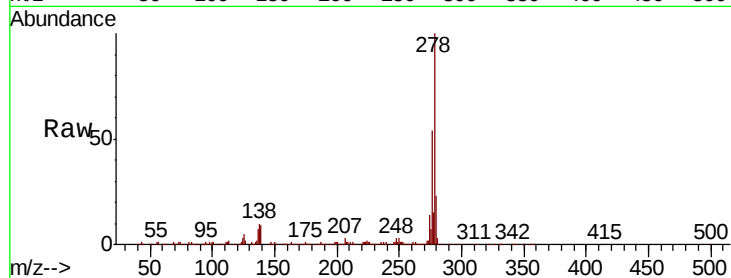
Tot Ion:278 Resp: 772010

Ion Ratio Lower Upper

278 100

139 9.3 7.4 11.0

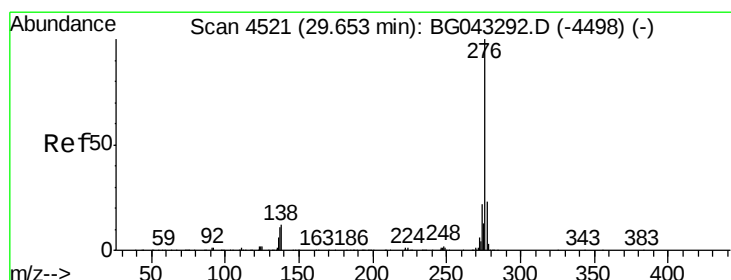
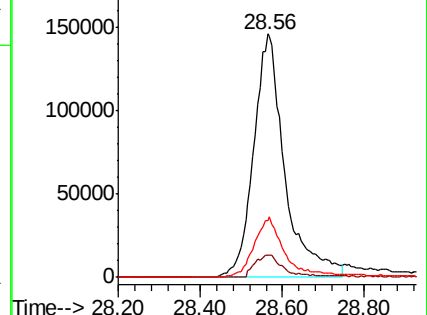
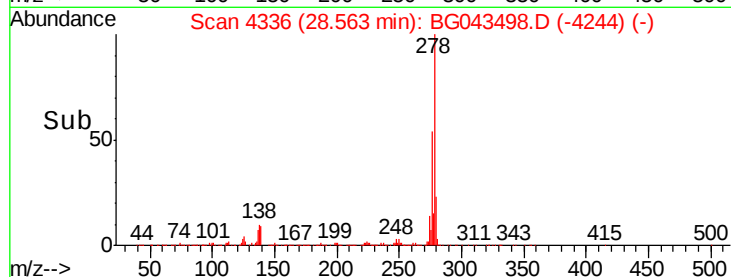
279 23.3 19.1 28.7



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: 33.752 ng

RT: 29.65 min Scan# 4521

Delta R.T. 0.02 min

Lab File: BG043498.D

Acq: 5 Nov 2019 2:50

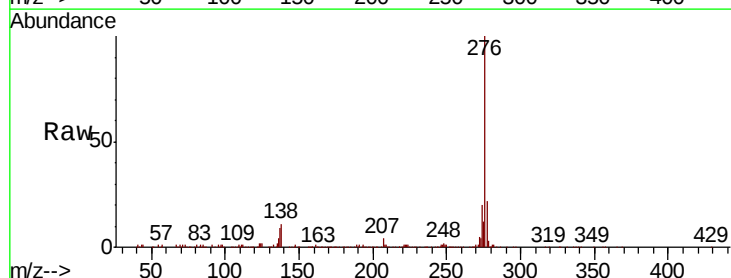
Tgt Ion:276 Resp: 683098

Ion Ratio Lower Upper

276 100

277 21.8 18.9 28.3

138 11.1 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

