

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043722.D
 Acq On : 20 Nov 2019 7:56
 Operator : JU
 Sample : K5665-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 08:32:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	31035	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	122773	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	88575	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	209983	20.00	ng	0.00
76) Chrysene-d12	21.63	240	209085	20.00	ng	0.00
87) Perylene-d12	24.80	264	223108	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	251996	148.79	ng	0.00
7) Phenol-d6	7.19	99	355339	145.83	ng	0.00
23) Nitrobenzene-d5	9.16	82	217207	91.21	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	222250	131.85	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	580874	90.62	ng	0.00
79) Terphenyl-d14	19.98	244	1084688	97.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.46	88	22759	34.484	ng	# 38
3) Pyridine	3.87	79	72000	43.247	ng	99
4) n-Nitrosodimethylamine	3.77	42	45585	54.261	ng	96
6) Aniline	7.32	93	24276	8.648	ng	99
8) 2-Chlorophenol	7.57	128	96830	51.792	ng	95
10) Phenol	7.21	94	123095	55.282	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	81927	47.589	ng	94
12) 1,3-Dichlorobenzene	7.88	146	99812	42.611	ng	99
13) 1,4-Dichlorobenzene	8.02	146	102961	43.444	ng	97
14) 1,2-Dichlorobenzene	8.34	146	99624	43.053	ng	97
15) Benzyl Alcohol	8.24	79	75347	44.028	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.51	45	113615	45.387	ng	99
17) 2-Methylphenol	8.46	107	83705	51.566	ng	95
18) Hexachloroethane	9.07	117	36552	42.748	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	74130	47.079	ng	95
20) 3+4-Methylphenols	8.79	107	115586	51.928	ng	96
22) Acetophenone	8.81	105	146673	46.650	ng	# 96
24) Nitrobenzene	9.20	77	109656	48.337	ng	94
25) Isophorone	9.72	82	211276	48.526	ng	99
26) 2-Nitrophenol	9.91	139	57678	52.663	ng	98
27) 2,4-Dimethylphenol	9.99	122	94688	60.320	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	110497	45.983	ng	97
29) 2,4-Dichlorophenol	10.47	162	102414	50.920	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	113047	44.595	ng	97
31) Naphthalene	10.84	128	303084	48.634	ng	98
32) Benzoic acid	10.18	122	55600	46.691	ng	# 85
34) Hexachlorobutadiene	11.13	225	80449	42.931	ng	97
35) Caprolactam	11.74	113	17867	25.793	ng	94
36) 4-Chloro-3-methylphenol	12.11	107	116676	53.182	ng	91
37) 2-Methylnaphthalene	12.45	142	233866	48.909	ng	100
38) 1-Methylnaphthalene	12.45	142	233866	51.404	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	146833	44.793	ng	99
41) Hexachlorocyclopentadiene	12.79	237	135075	78.442	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	98877	51.219	ng	97

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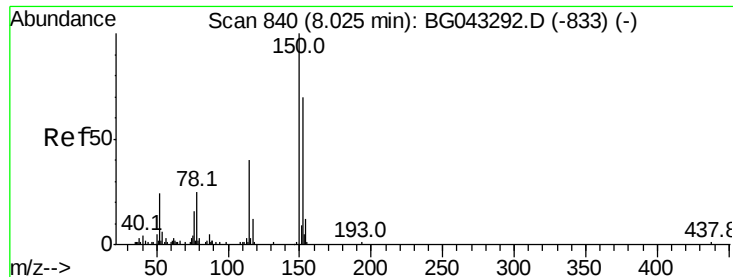
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 08:32:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) 2,4,5-Trichlorophenol	13.16	196	105923	54.273	ng	# 91
46) 1,1'-Biphenyl	13.45	154	310640	46.101	ng	97
47) 2-Chloronaphthalene	13.50	162	245393	47.863	ng	97
48) 2-Nitroaniline	13.71	65	72066	47.030	ng	97
49) Acenaphthylene	14.35	152	384705	48.212	ng	99
50) Dimethylphthalate	14.08	163	357633	52.127	ng	98
51) 2,6-Dinitrotoluene	14.20	165	74056	49.686	ng	94
52) Acenaphthene	14.69	154	232809	47.843	ng	96
53) 3-Nitroaniline	14.54	138	11880	8.256	ng	# 85
54) 2,4-Dinitrophenol	14.74	184	94703	99.771	ng	# 87
55) Dibenzofuran	15.02	168	388972	49.292	ng	99
56) 4-Nitrophenol	14.88	139	91471	94.853	ng	88
57) 2,4-Dinitrotoluene	14.99	165	104575	49.095	ng	96
58) Fluorene	15.67	166	324866	49.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	102537	49.450	ng	# 98
60) Diethylphthalate	15.44	149	325587	47.230	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	185981	48.169	ng	98
62) 4-Nitroaniline	15.71	138	47518	31.974	ng	95
63) Azobenzene	15.95	77	270662	48.514	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	70585	57.119	ng	94
66) n-Nitrosodiphenylamine	15.87	169	206278	34.795	ng	97
67) 4-Bromophenyl-phenylether	16.55	248	130102	46.039	ng	96
68) Hexachlorobenzene	16.68	284	142955	44.071	ng	98
69) Atrazine	16.82	200	45738	22.203	ng	96
70) Pentachlorophenol	17.03	266	151321	102.378	ng	99
71) Phenanthrene	17.41	178	502403	46.723	ng	99
72) Anthracene	17.50	178	509051	47.317	ng	100
73) Carbazole	17.78	167	353722	36.307	ng	99
74) Di-n-butylphthalate	18.32	149	533154	45.102	ng	99
75) Fluoranthene	19.42	202	644373	45.967	ng	98
78) Pyrene	19.78	202	640282	49.473	ng	98
80) Butylbenzylphthalate	20.66	149	237072	48.350	ng	99
81) Benzo(a)anthracene	21.61	228	657767	50.223	ng	98
82) 3,3'-Dichlorobenzidine	21.54	252	12823	2.531	ng	88
83) Chrysene	21.68	228	642249	49.355	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	345985	49.674	ng	97
85) Di-n-octyl phthalate	22.70	149	602592	50.994	ng	98
86) Indeno(1,2,3-cd)pyrene	28.43	276	797806	48.842	ng	100
88) Benzo(b)fluoranthene	23.80	252	685455	54.246	ng	100
89) Benzo(k)fluoranthene	23.87	252	696840	54.779	ng	99
90) Benzo(a)pyrene	24.66	252	613709	50.860	ng	99
91) Dibenzo(a,h)anthracene	28.49	278	684594	55.467	ng	99
92) Benzo(g,h,i)perylene	29.56	276	654228	53.738	ng	96

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

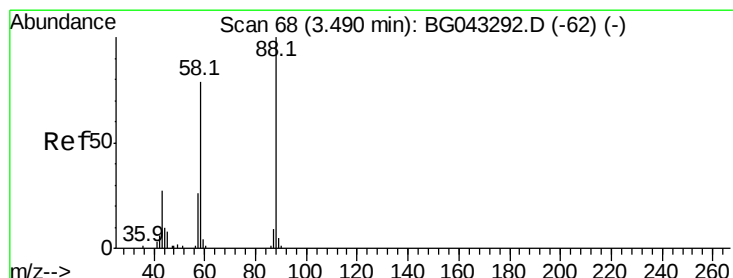
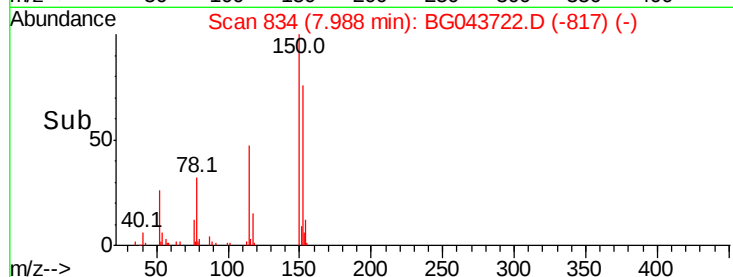
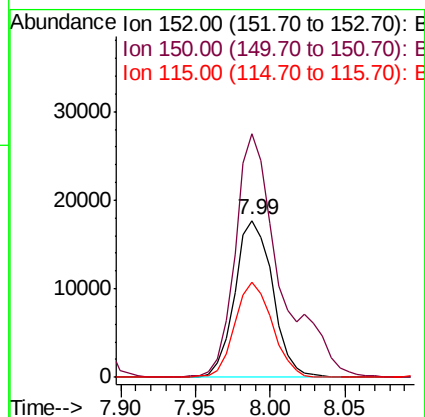
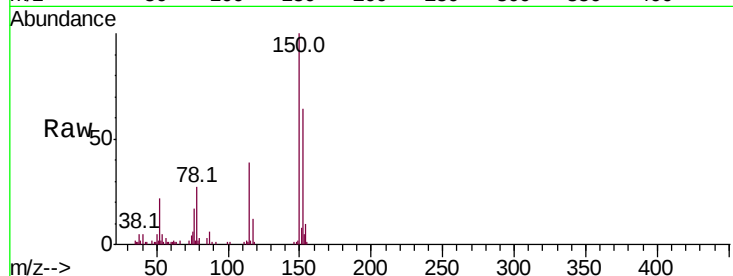


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampleId :

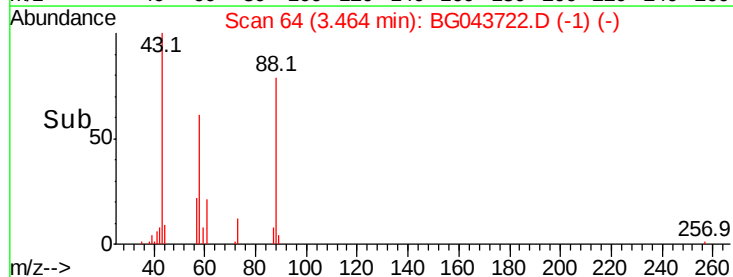
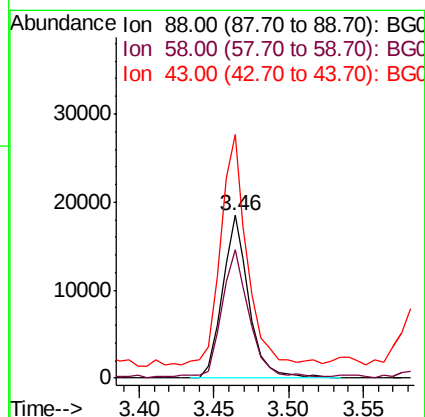
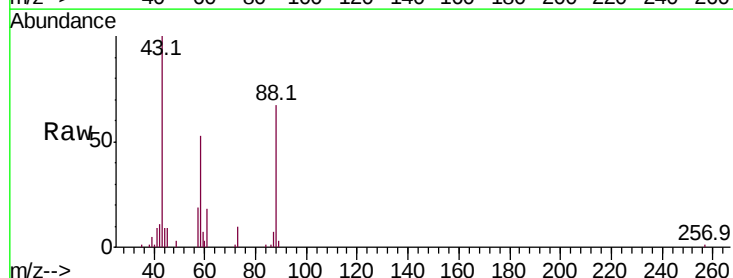
Tot Ion:152 Resp: 31035
Ion Ratio Lower Upper
152 100
150 155.4 116.6 175.0
115 60.8 40.5 60.7#

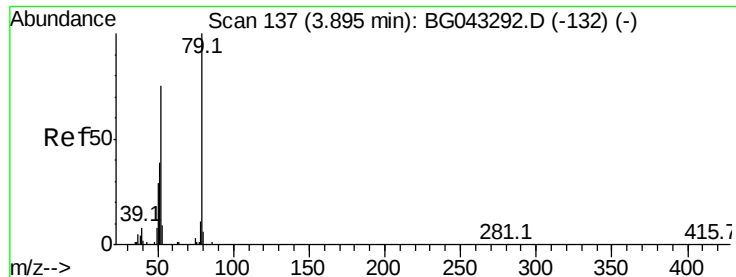


#2

1,4-Dioxane
Concen: 34.484 ng
RT: 3.46 min Scan# 64
Delta R.T. 0.02 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion: 88 Resp: 22759
Ion Ratio Lower Upper
88 100
58 85.0 62.2 93.4
43 140.9 30.1 45.1#





#3

Pvridine

Concen: 43.247 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.02 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampled :

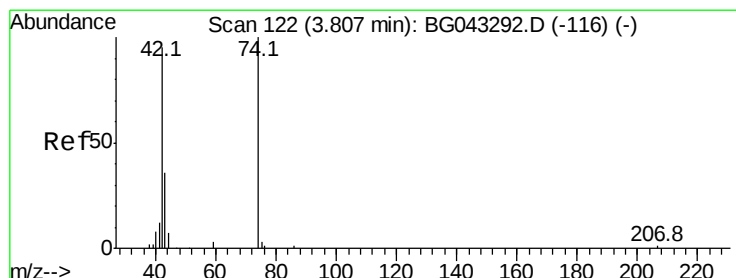
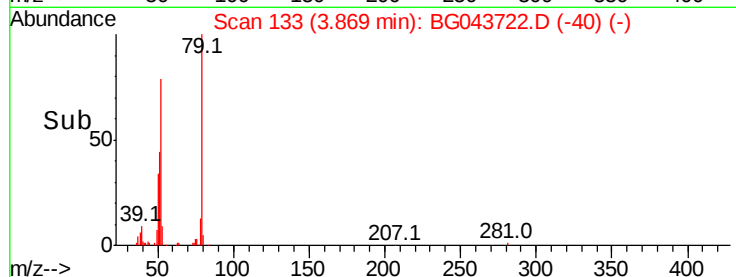
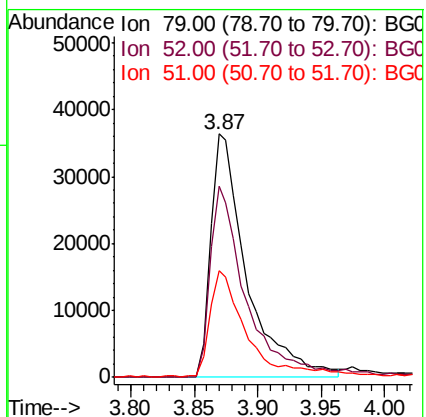
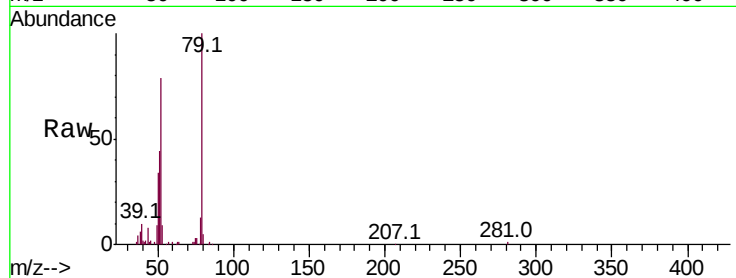
Tot Ion: 79 Resp: 72000

Ion Ratio Lower Upper

79 100

52 78.7 63.2 94.8

51 44.1 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 54.261 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

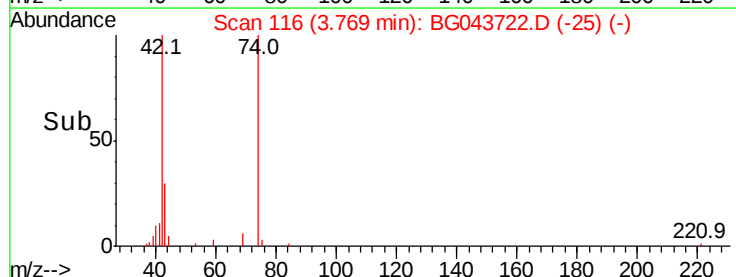
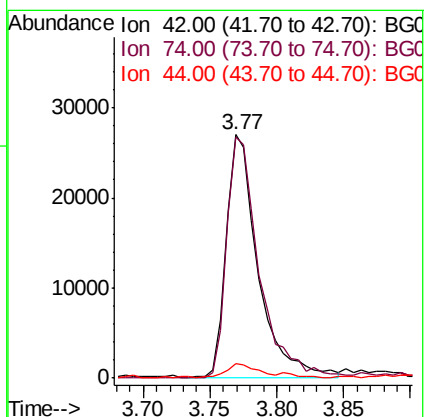
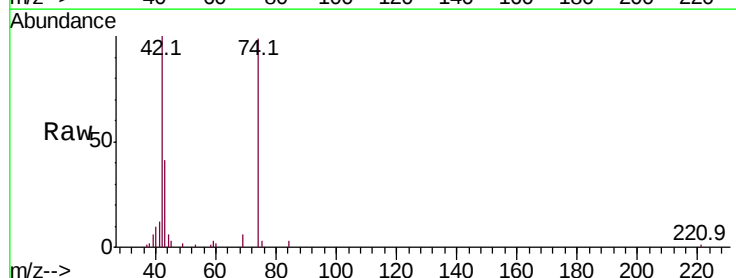
Tgt Ion: 42 Resp: 45585

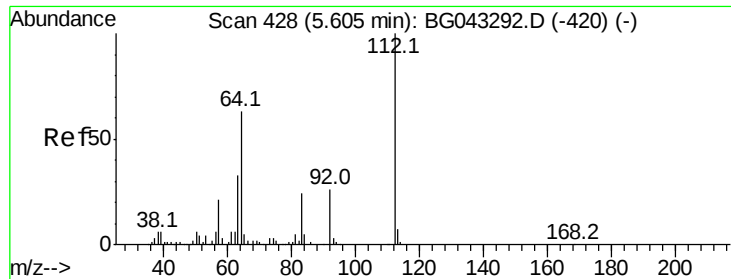
Ion Ratio Lower Upper

42 100

74 99.1 83.0 124.6

44 5.7 4.4 6.6





#5

2-Fluorophenol

Concen: 148.790 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

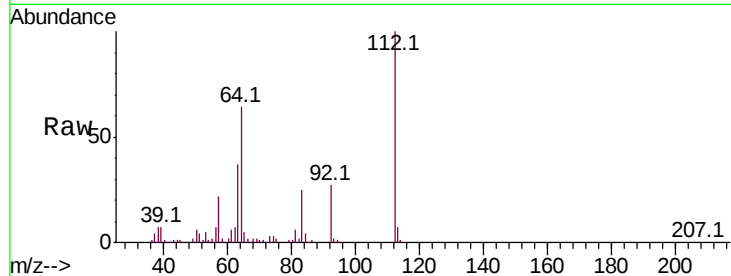
Tot Ion:112 Resp: 251996

Ion Ratio Lower Upper

112 100

64 64.1 50.6 75.8

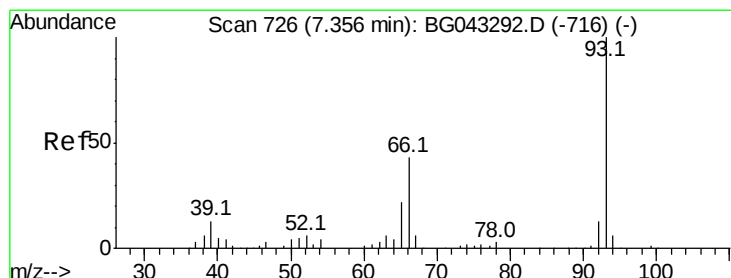
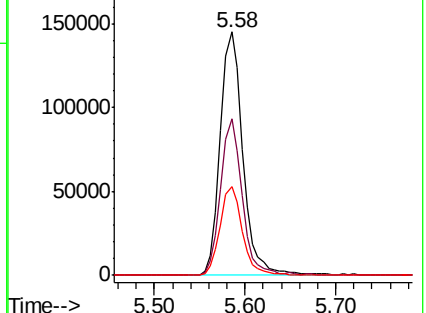
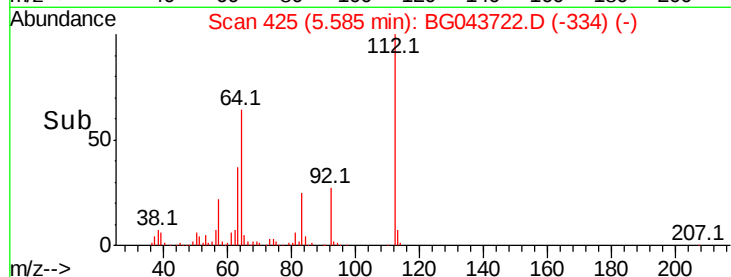
63 36.5 30.5 45.7



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: 8.648 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

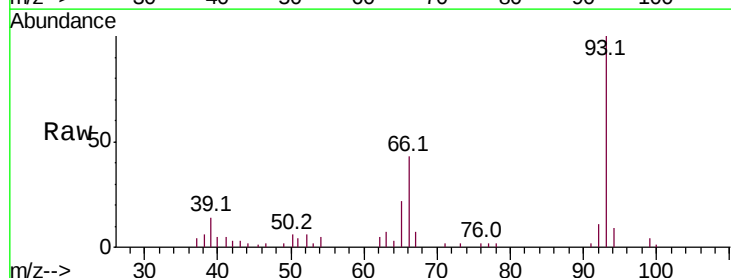
Tgt Ion: 93 Resp: 24276

Ion Ratio Lower Upper

93 100

66 43.4 35.4 53.2

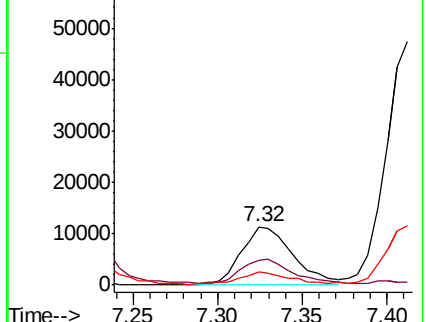
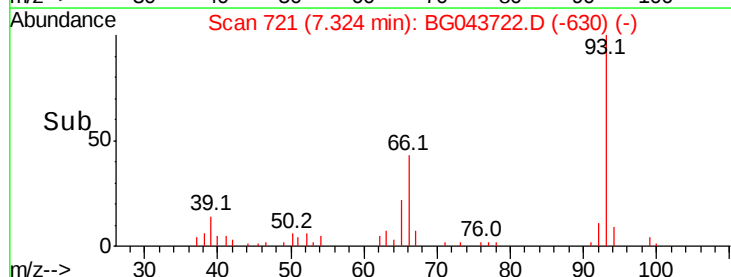
65 21.9 17.1 25.7

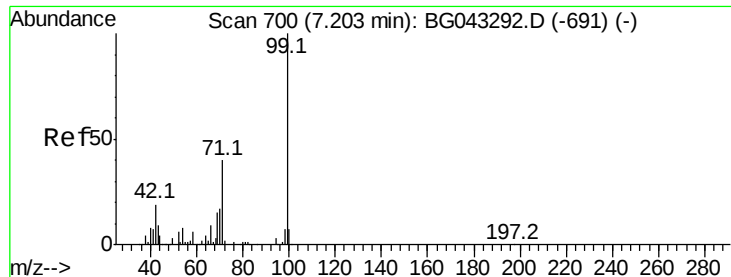


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.825 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

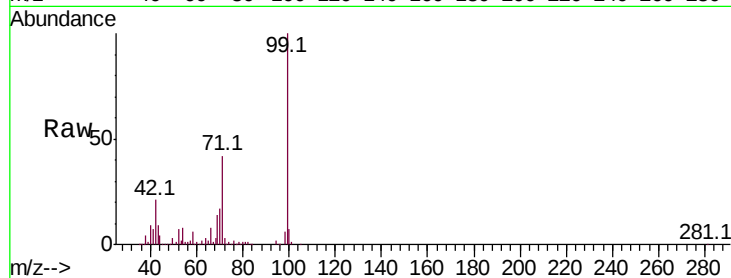
Tot Ion: 99 Resp: 355339

Ion Ratio Lower Upper

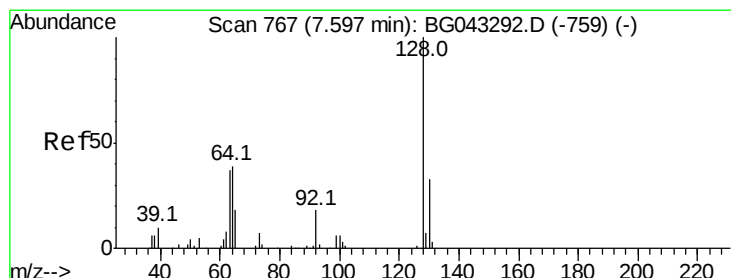
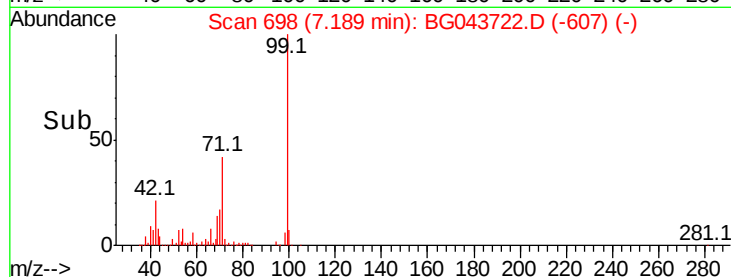
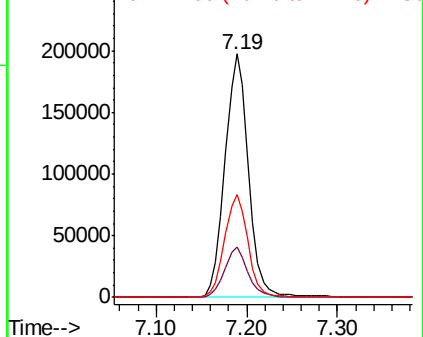
99 100

42 20.5 15.8 23.8

71 42.3 34.4 51.6



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: 51.792 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

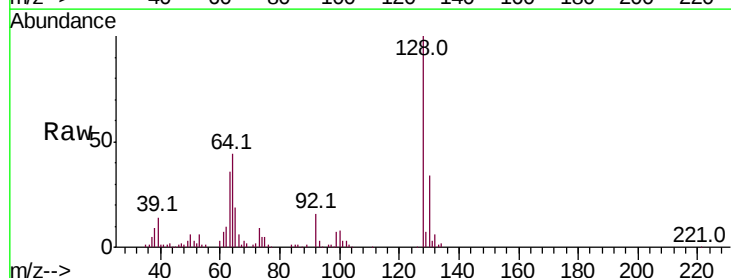
Tgt Ion:128 Resp: 96830

Ion Ratio Lower Upper

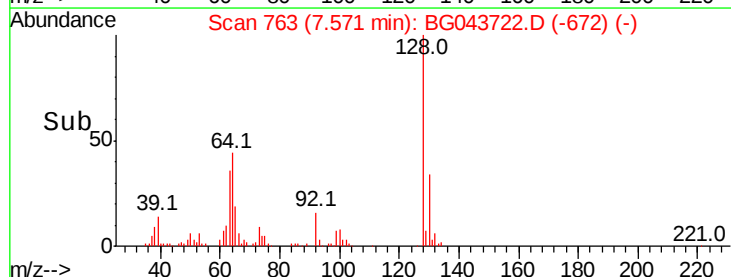
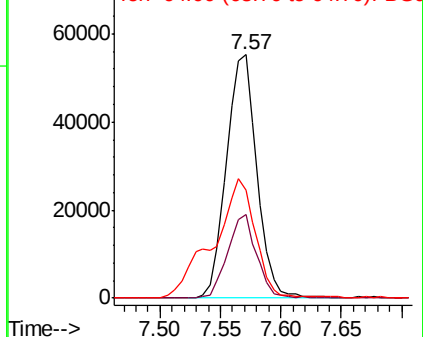
128 100

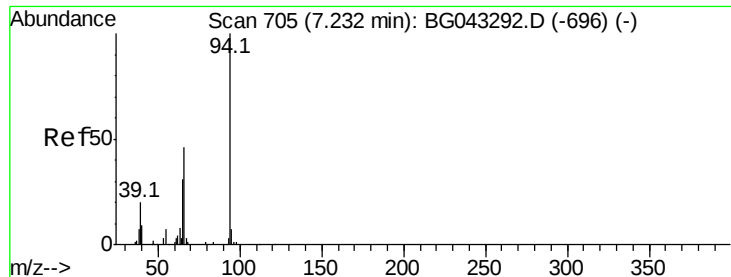
130 34.2 14.5 54.5

64 44.2 29.2 69.2



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

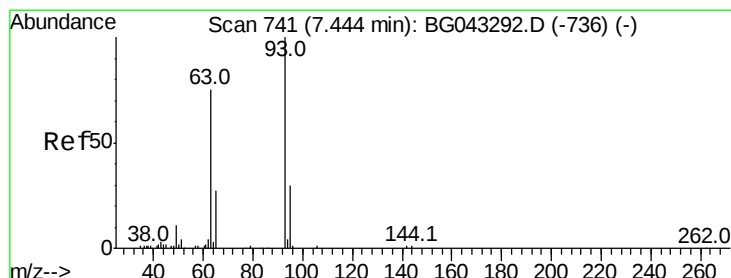
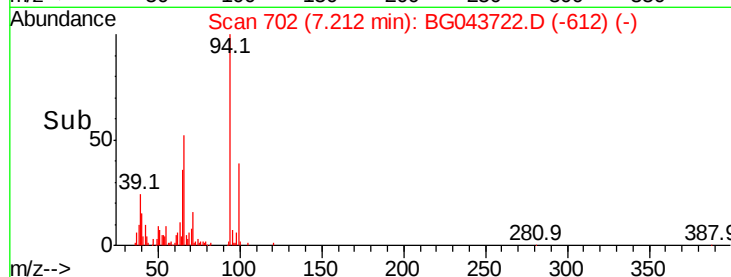
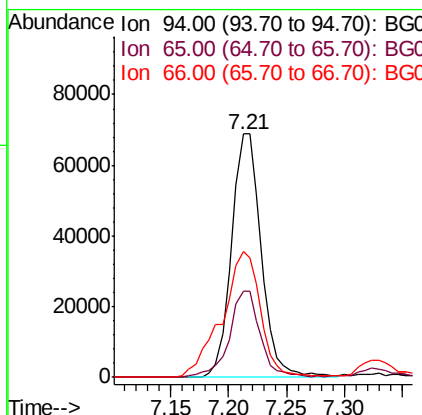
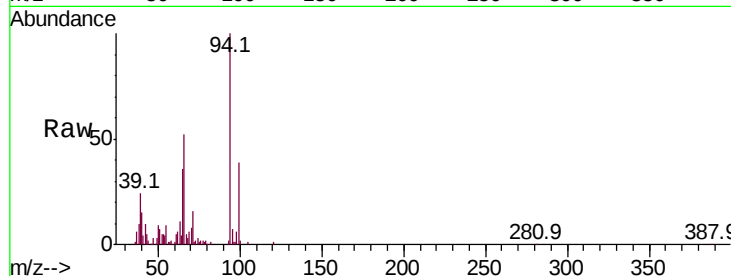




#10
Phenol
Concen: 55.282 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

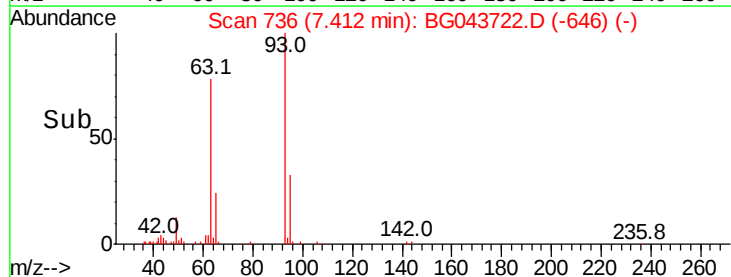
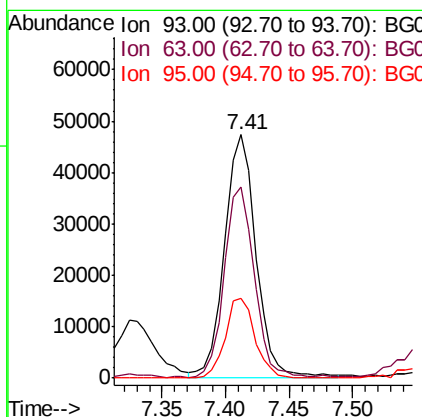
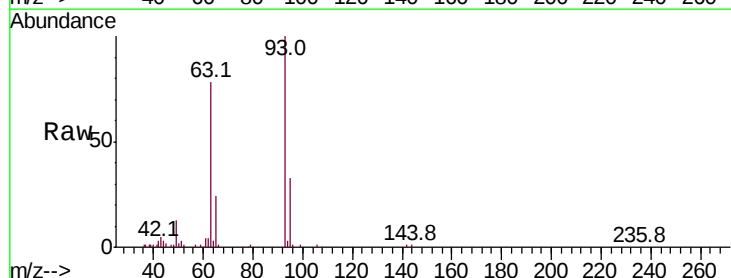
Instrument :
BNA_G
ClientSampleId :

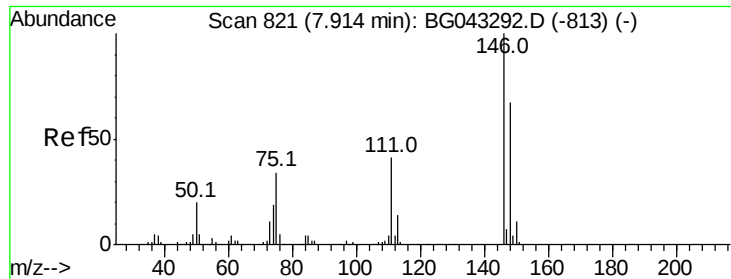
Tot Ion: 94 Resp: 123095
Ion Ratio Lower Upper
94 100
65 35.6 11.4 51.4
66 51.6 28.4 68.4



#11
bis(2-Chloroethyl)ether
Concen: 47.589 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion: 93 Resp: 81927
Ion Ratio Lower Upper
93 100
63 78.5 54.9 94.9
95 32.7 7.2 47.2





#12

1,3-Dichlorobenzene

Concen: 42.611 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampled :

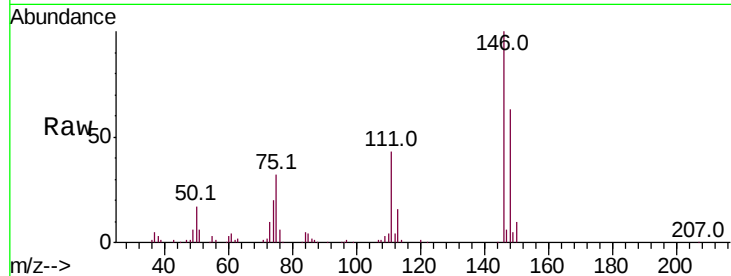
Tot Ion:146 Resp: 99812

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

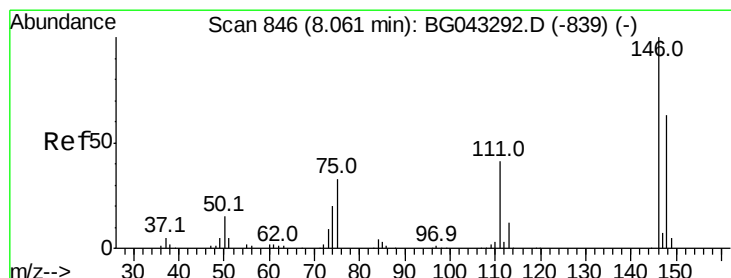
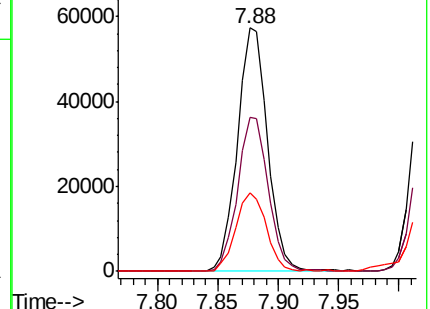
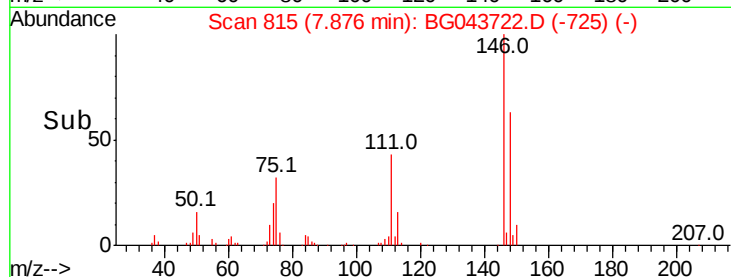
75 32.2 26.2 39.2



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: 43.444 ng

RT: 8.02 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

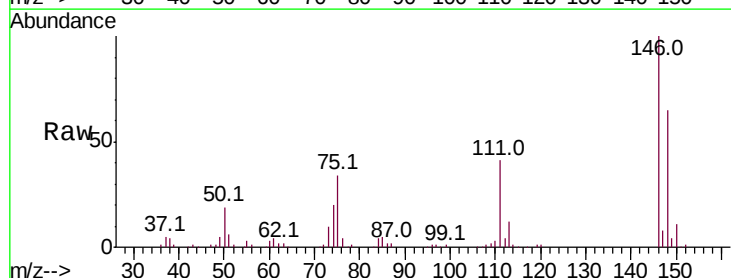
Tgt Ion:146 Resp: 102961

Ion Ratio Lower Upper

146 100

148 65.5 51.0 76.6

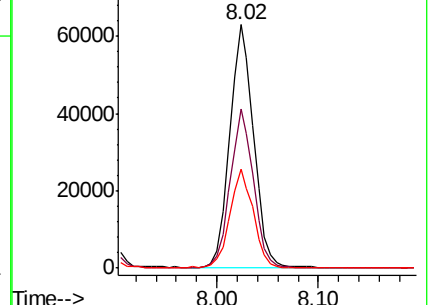
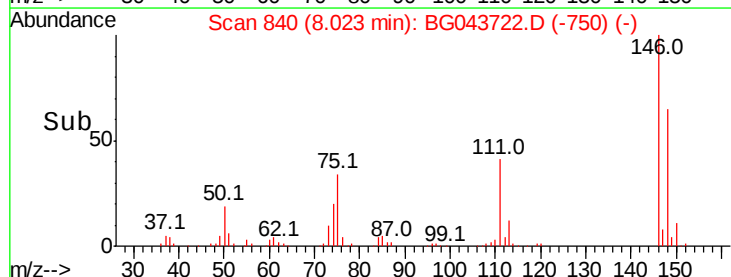
111 40.8 34.3 51.5

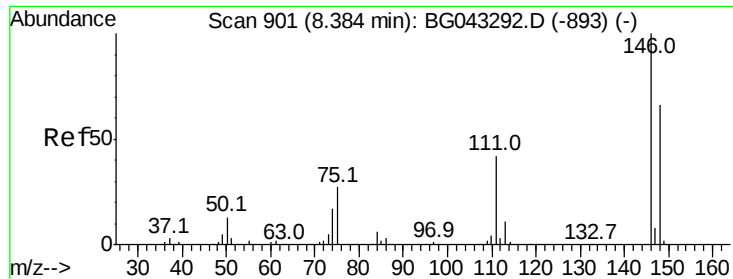


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 43.053 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

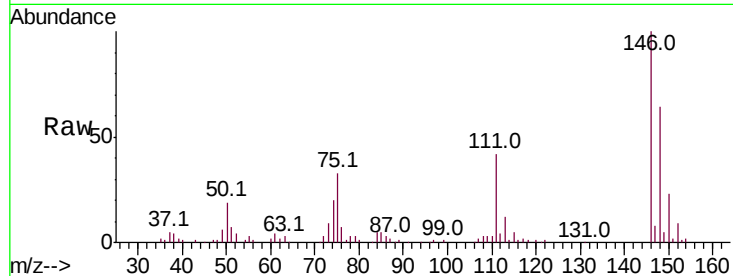
Tot Ion:146 Resp: 99624

Ion Ratio Lower Upper

146 100

148 64.3 53.4 80.2

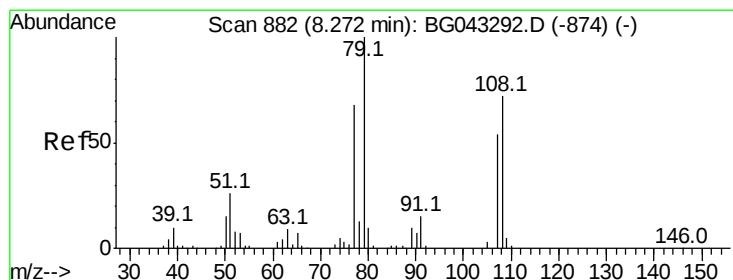
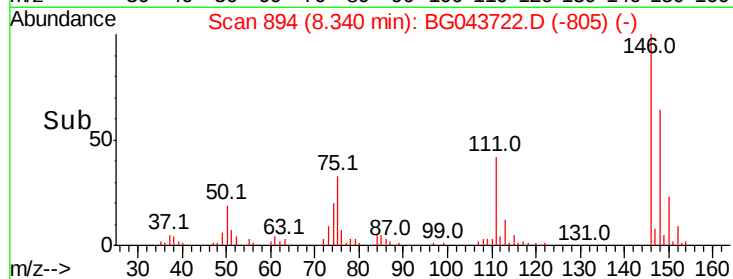
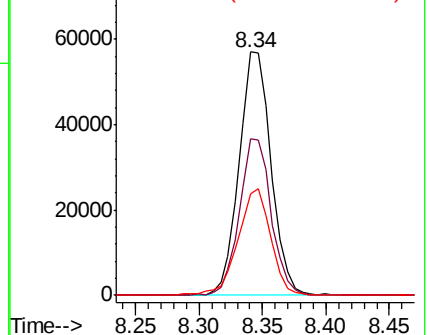
111 41.8 35.3 52.9



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: 44.028 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

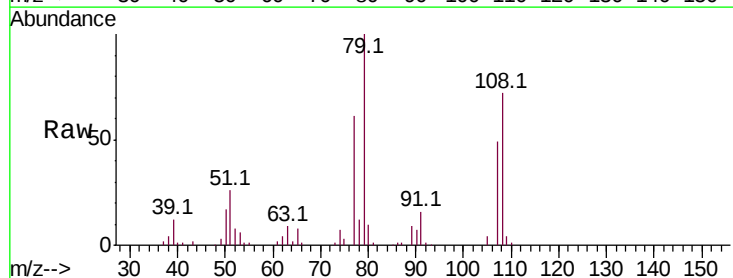
Tgt Ion: 79 Resp: 75347

Ion Ratio Lower Upper

79 100

108 72.1 56.0 84.0

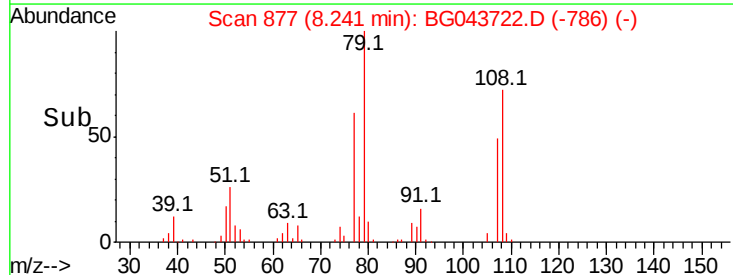
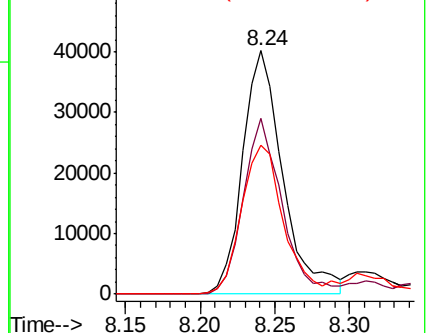
77 61.0 47.9 71.9

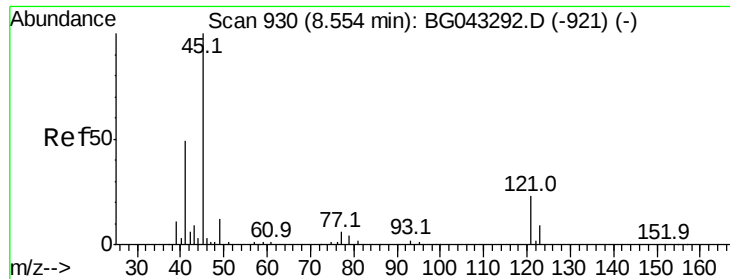


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

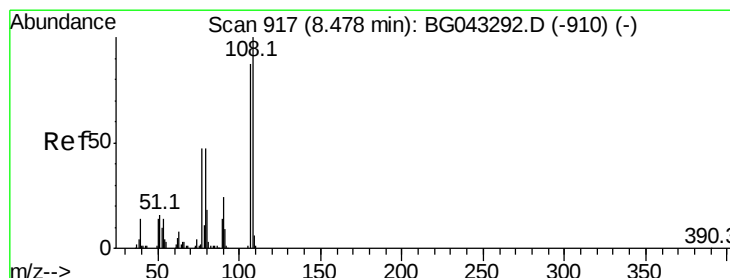
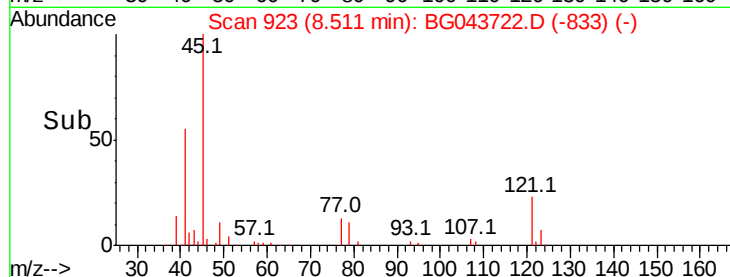
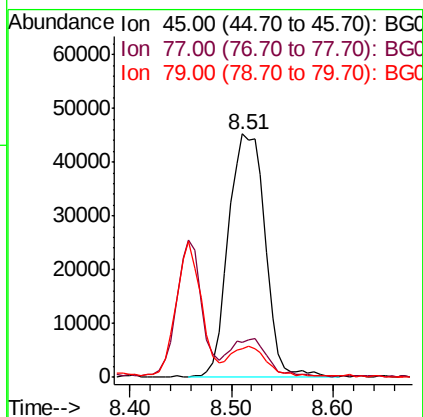
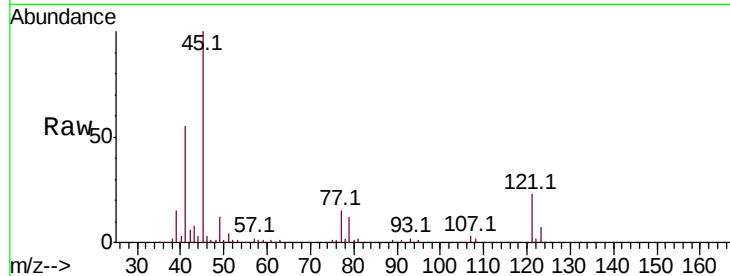




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 45.387 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

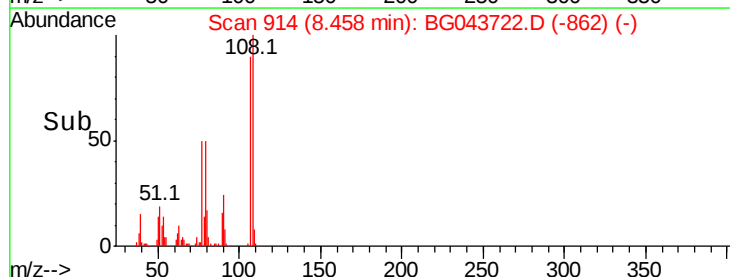
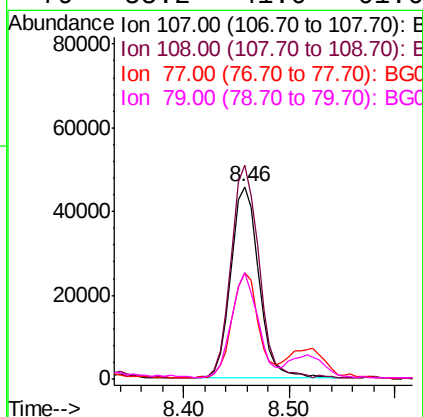
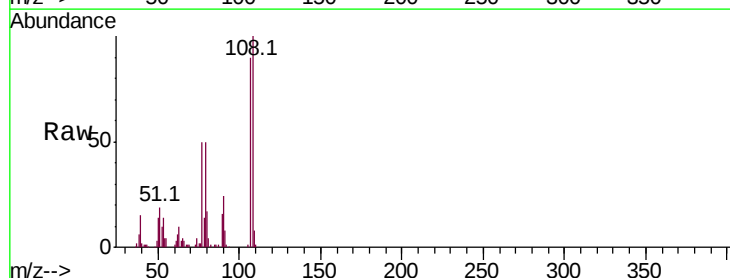
Instrument :
BNA_G
ClientSampleId :

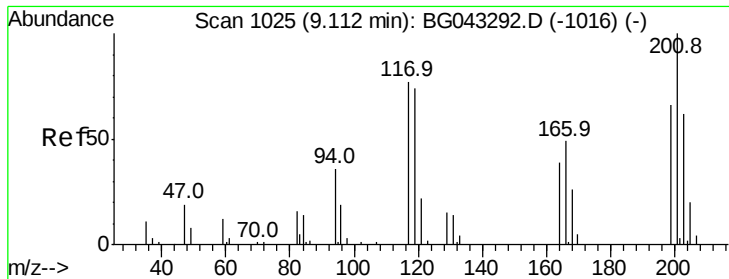
Tot Ion: 45 Resp: 113615
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.2
79 11.8 0.0 32.4



#17
2-Methylphenol
Concen: 51.566 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:107 Resp: 83705
Ion Ratio Lower Upper
107 100
108 111.2 84.7 127.1
77 55.6 46.2 69.4
79 55.2 41.0 61.6

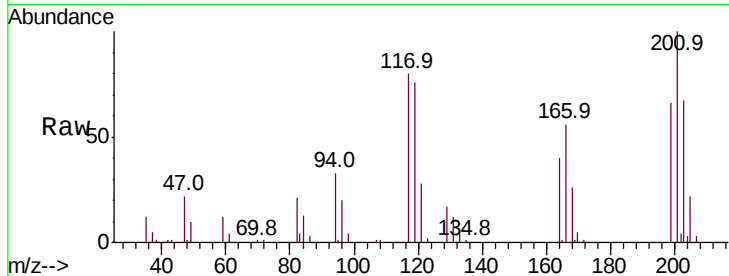




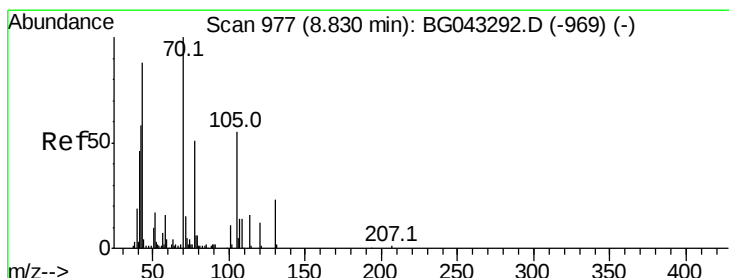
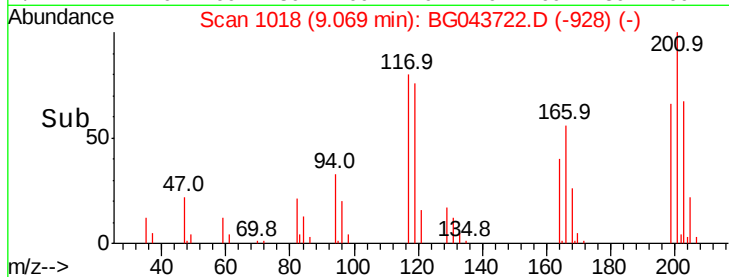
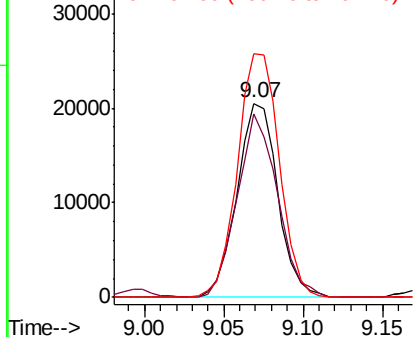
#18
Hexachloroethane
Concen: 42.748 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 36552
Ion Ratio Lower Upper
117 100
119 94.8 81.7 122.5
201 125.4 98.6 147.8

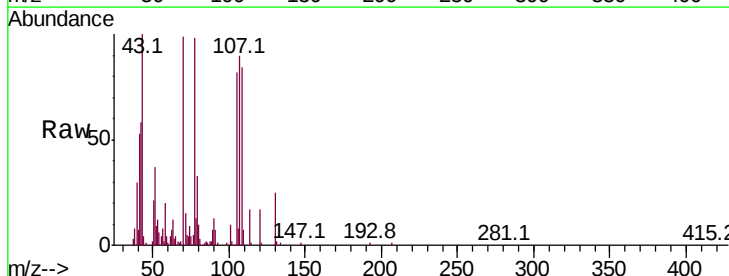


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

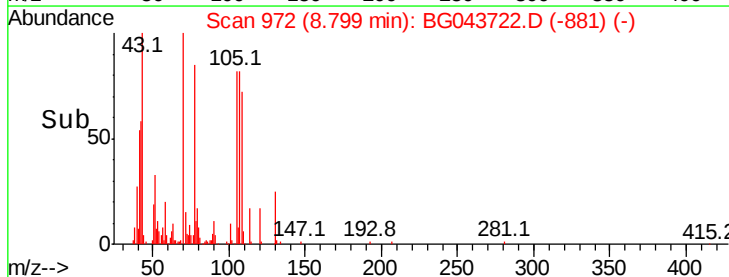
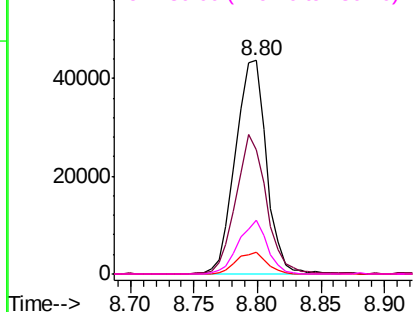


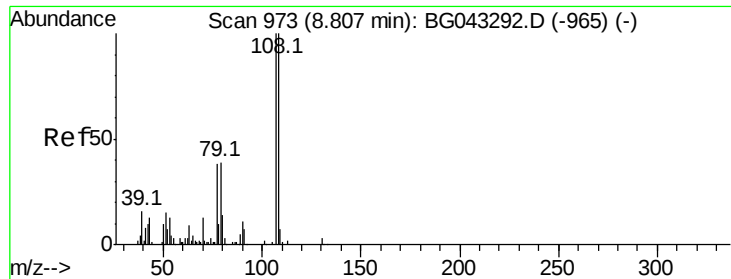
#19
n-Nitroso-di-n-propylamine
Concen: 47.079 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion: 70 Resp: 74130
Ion Ratio Lower Upper
70 100
42 58.3 49.7 74.5
101 10.1 9.7 14.5
130 25.5 17.7 26.5



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): E
Ion 130.00 (129.70 to 130.70): E

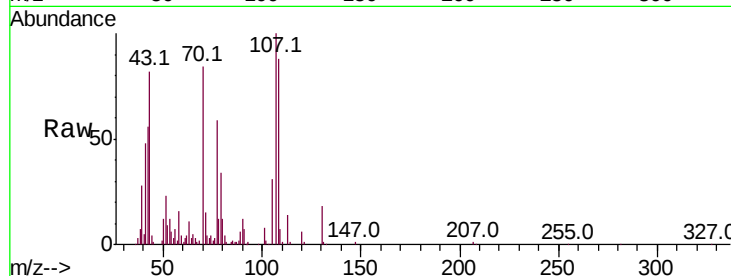




#20
3+4-Methylphenols
Concen: 51.928 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	115586
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.5	109.5
77	59.3	32.8	72.8
79	33.9	15.3	55.3



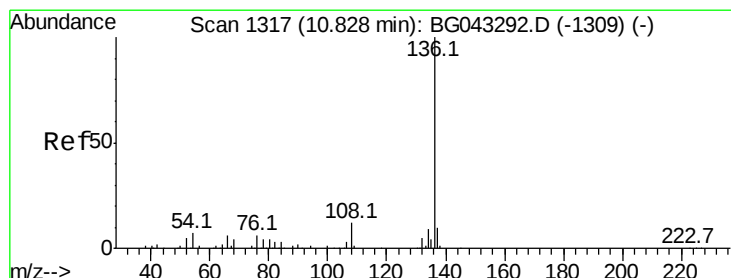
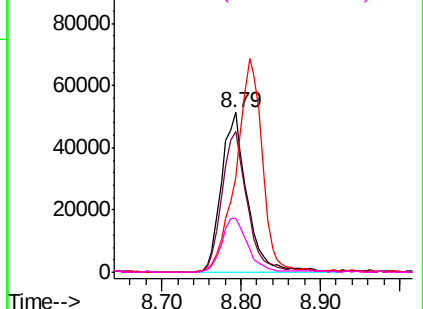
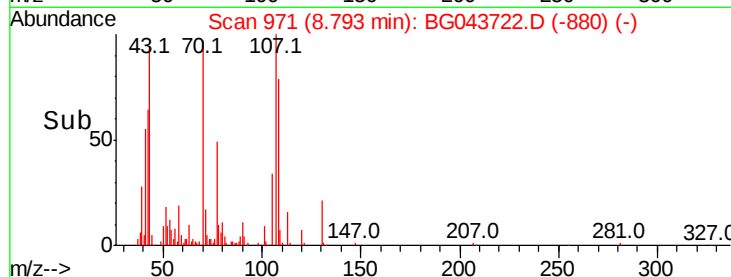
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

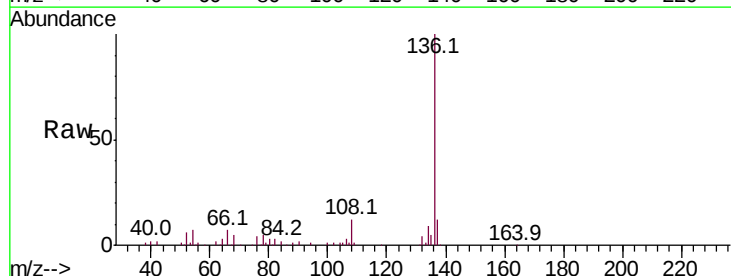
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:	136	Resp:	122773
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.8	13.2
54	7.2	6.2	9.2
68	4.8	3.4	5.0



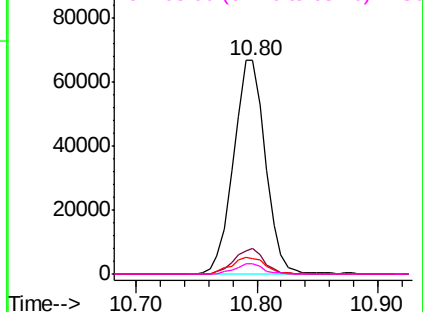
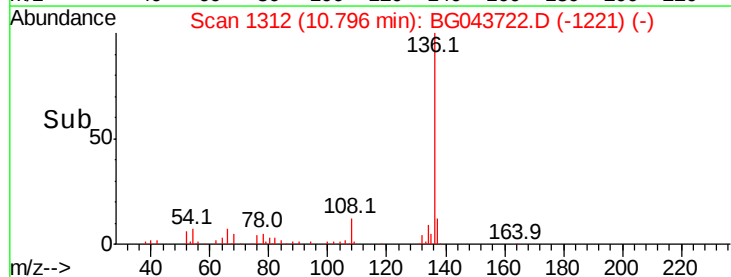
Abundance

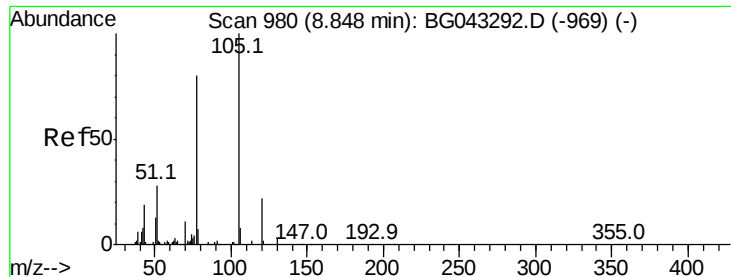
Ion 136.00 (135.70 to 136.70): E

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: 46.650 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 146673

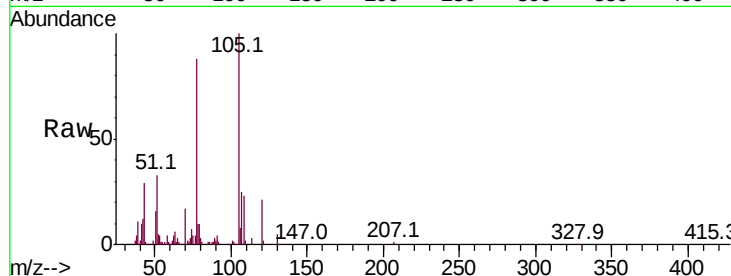
Ion Ratio Lower Upper

105 100

71 2.5 1.5 2.3#

51 33.5 25.0 37.6

120 20.9 18.3 27.5

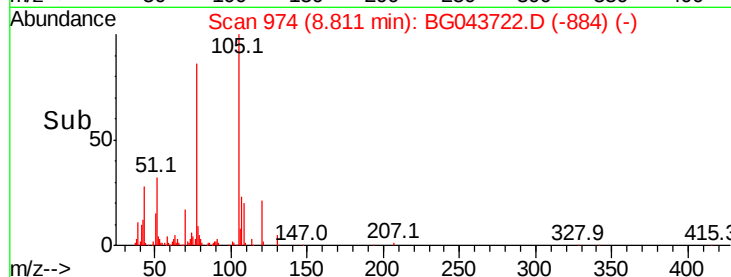
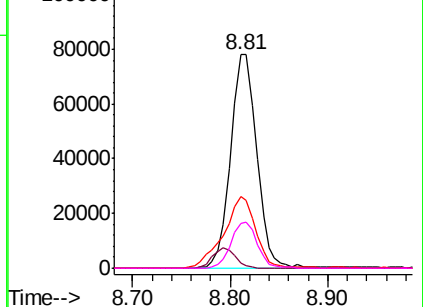


Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.209 ng

RT: 9.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

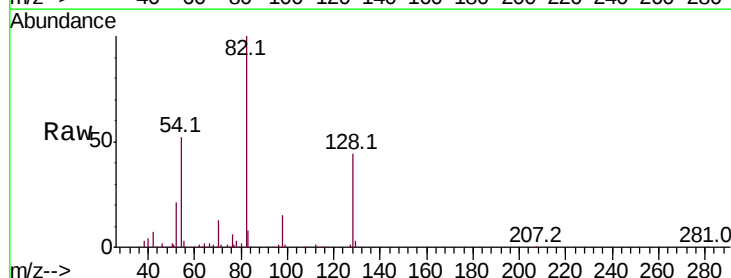
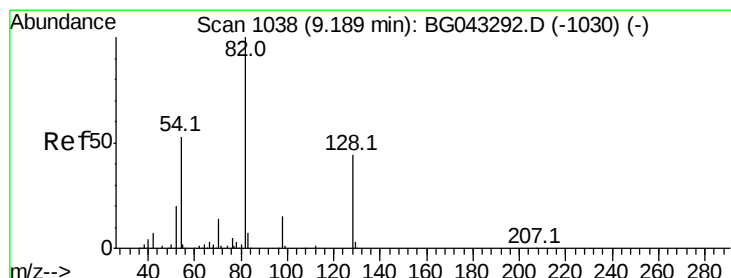
Tgt Ion: 82 Resp: 217207

Ion Ratio Lower Upper

82 100

128 43.8 34.2 51.4

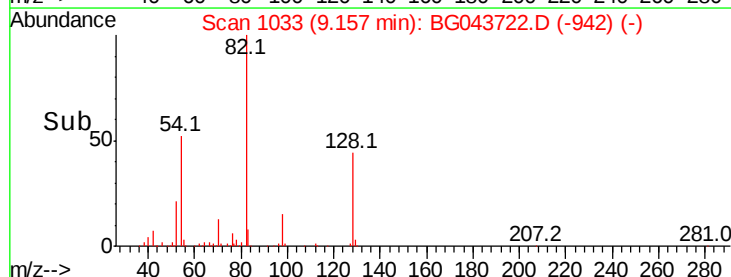
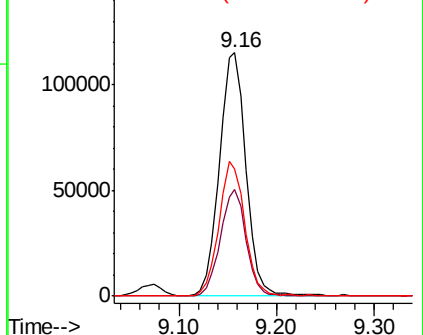
54 52.2 44.7 67.1

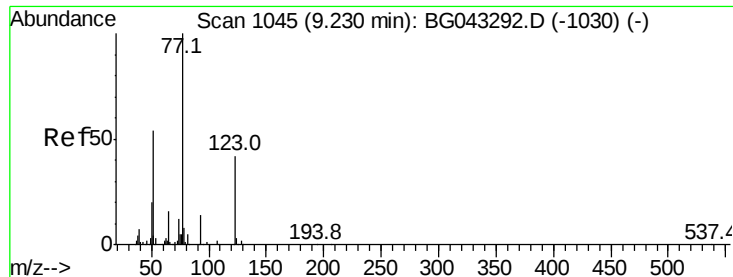


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 48.337 ng

RT: 9.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

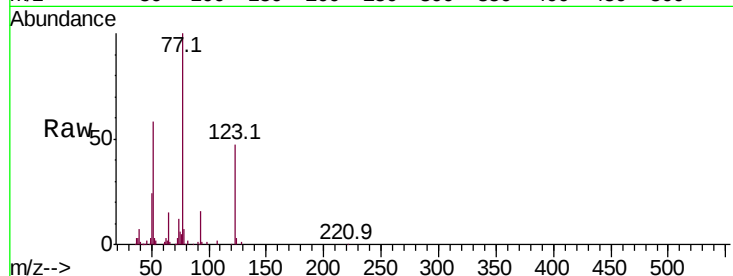
Tot Ion: 77 Resp: 109656

Ion Ratio Lower Upper

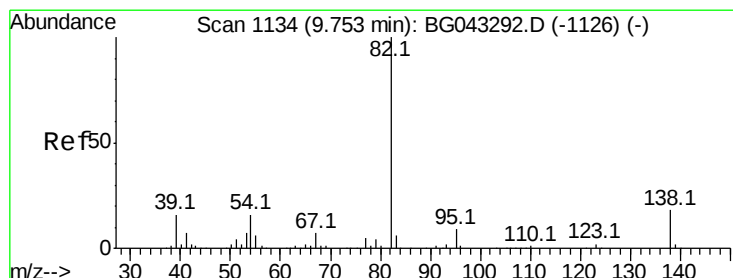
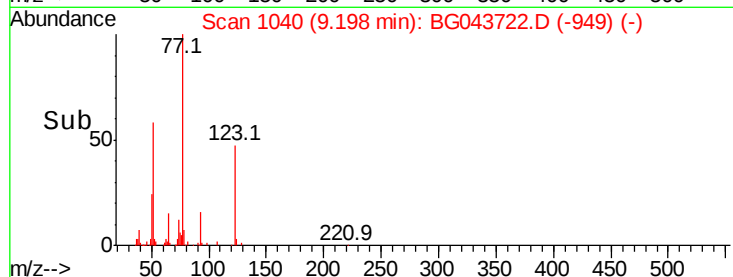
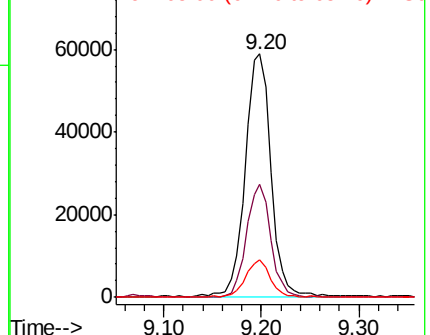
77 100

123 46.7 33.6 50.4

65 15.4 12.9 19.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 48.526 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

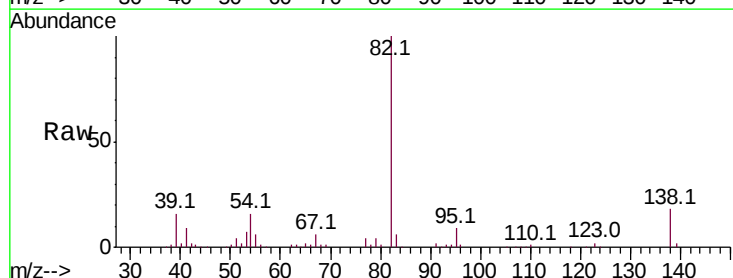
Tgt Ion: 82 Resp: 211276

Ion Ratio Lower Upper

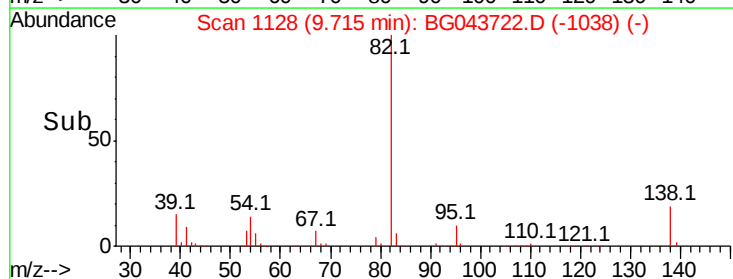
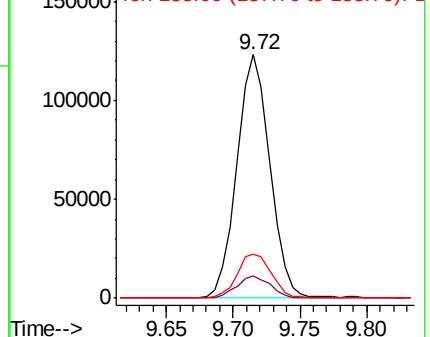
82 100

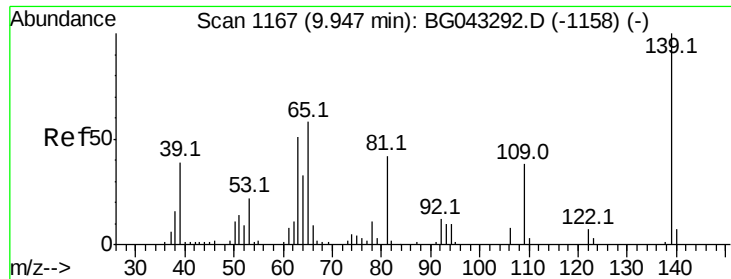
95 9.2 7.4 11.0

138 18.2 15.1 22.7



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

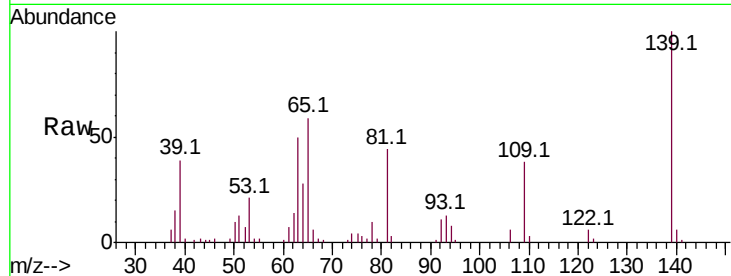




#26
2-Nitrophenol
Concen: 52.663 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	38.3	32.6	48.8
65	58.8	47.6	71.4

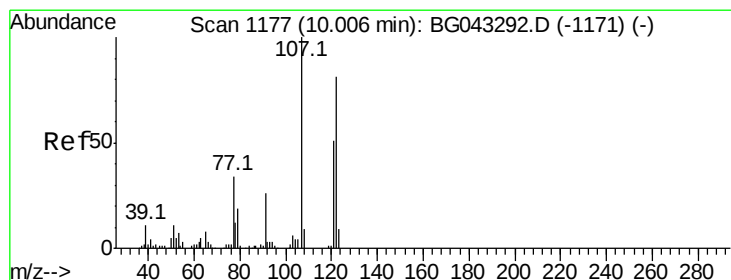
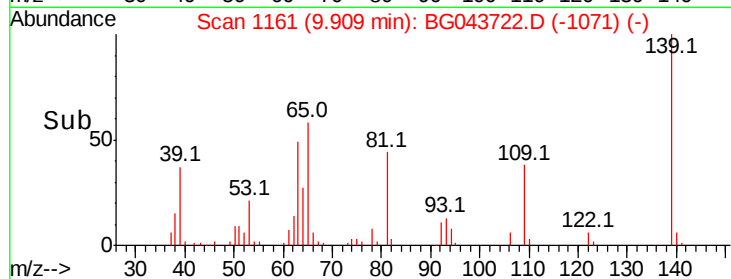
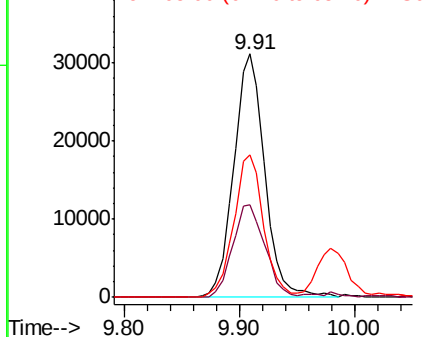


Abundance

Ion 139.00 (138.70 to 139.70): E

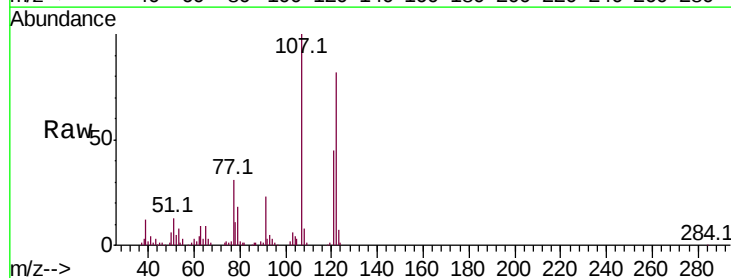
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#27
2,4-Dimethylphenol
Concen: 60.320 ng
RT: 9.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.2	100.7	151.1
121	55.3	47.0	70.4

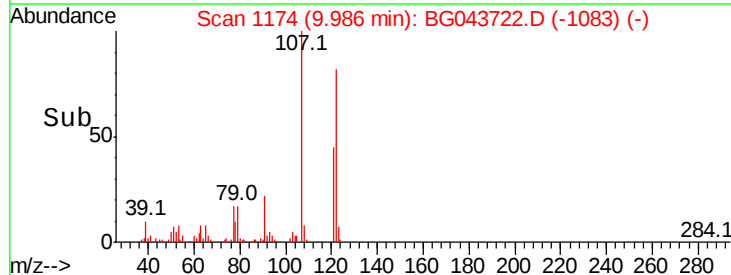
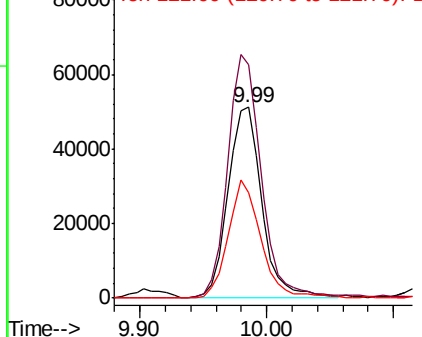


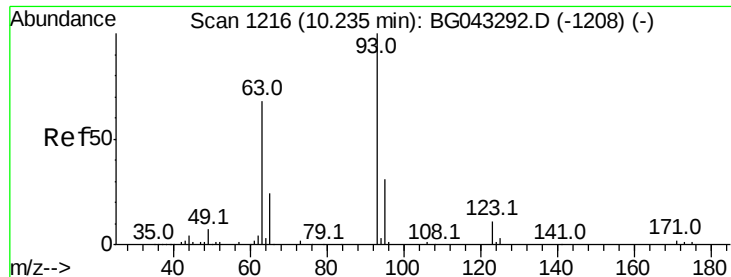
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

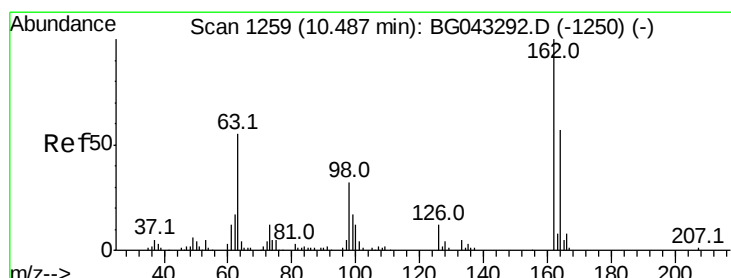
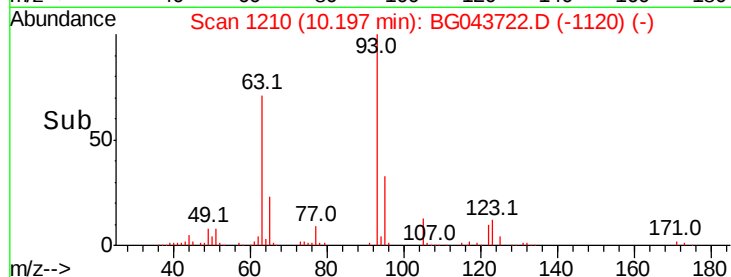
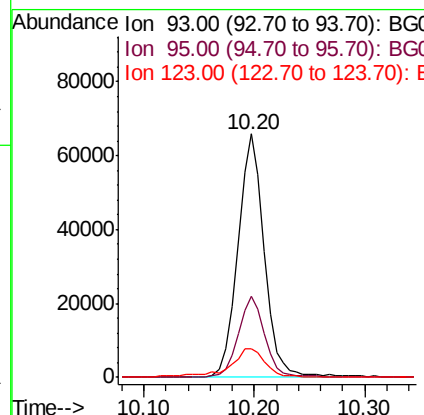
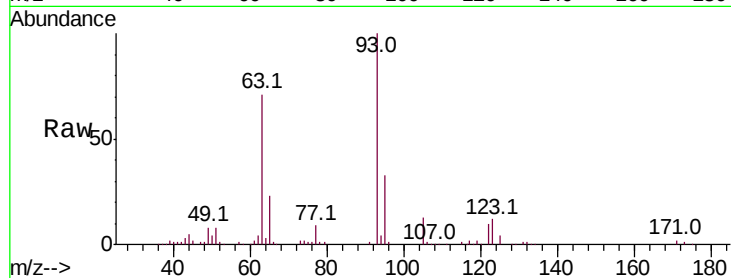




#28
bis(2-Chloroethoxy)methane
Concen: 45.983 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

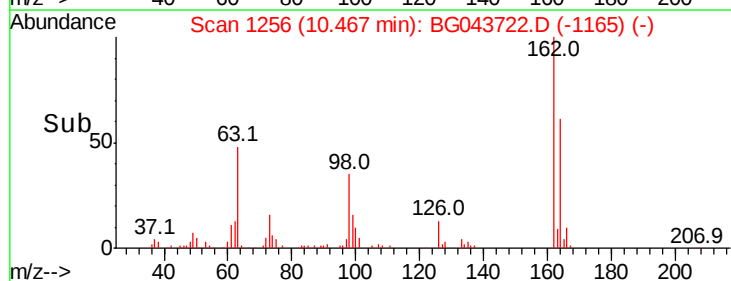
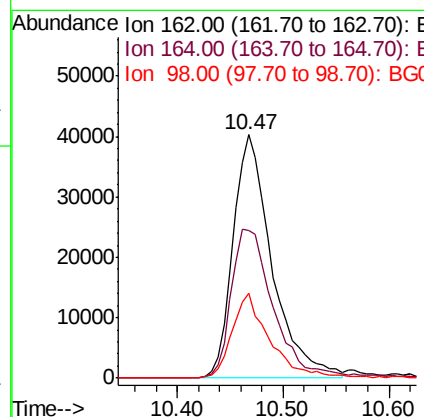
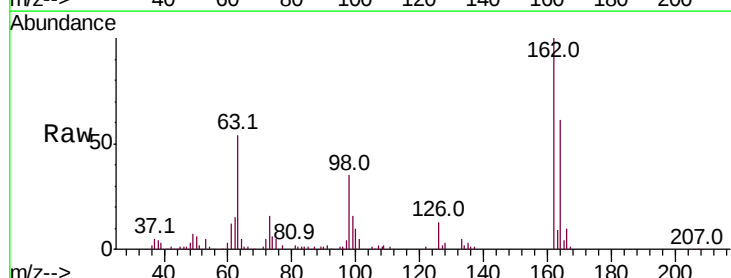
Instrument :
BNA_G
ClientSampleId :

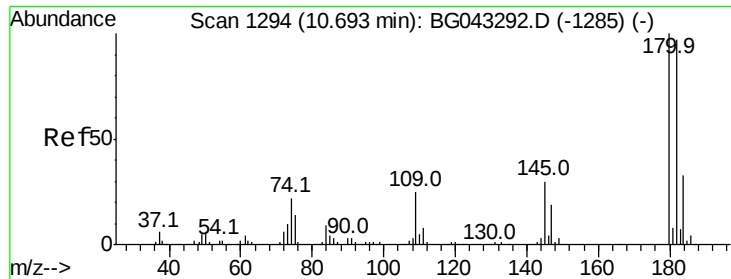
Tot Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	11.8	10.7	16.1



#29
2,4-Dichlorophenol
Concen: 50.920 ng
RT: 10.47 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.7	45.4	85.4
98	35.1	10.1	50.1

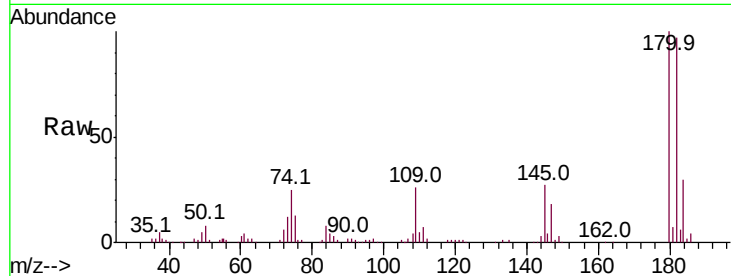




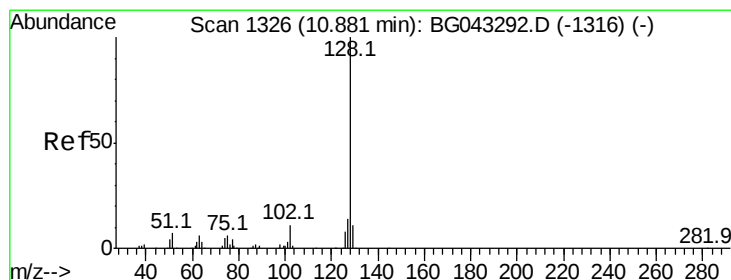
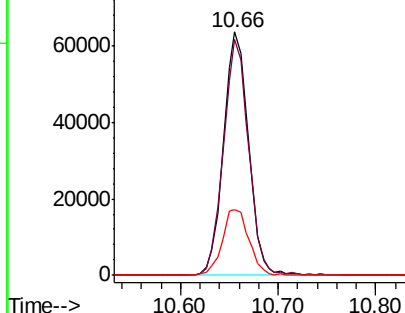
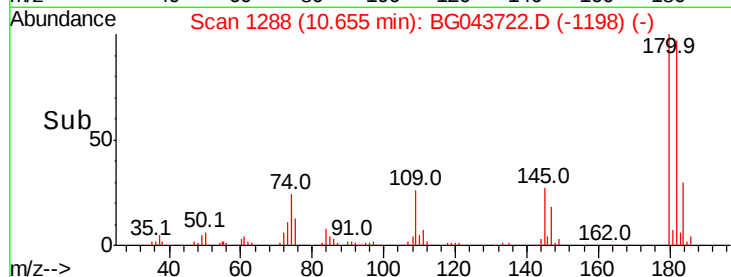
#30
 1,2,4-Trichlorobenzene
 Concen: 44.595 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:180 Resp: 113047
 Ion Ratio Lower Upper
 180 100
 182 96.9 74.5 111.7
 145 26.8 21.4 32.0

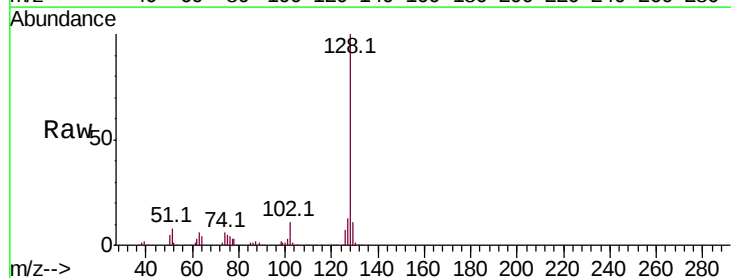


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

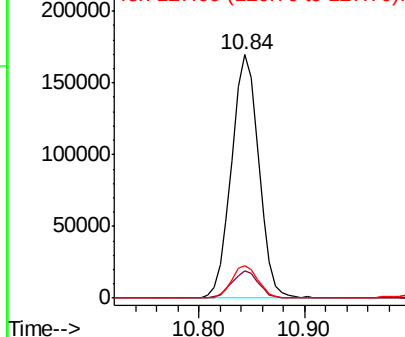
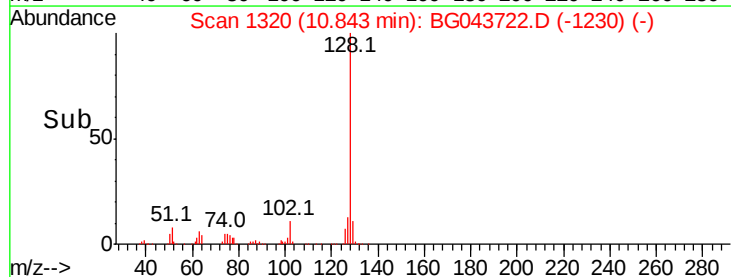


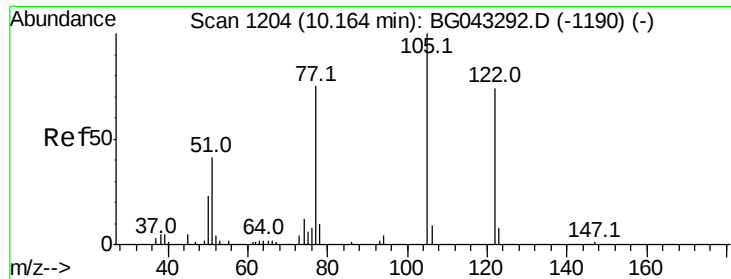
#31
 Naphthalene
 Concen: 48.634 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Tgt Ion:128 Resp: 303084
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.5 14.3
 127 13.1 11.0 16.4



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

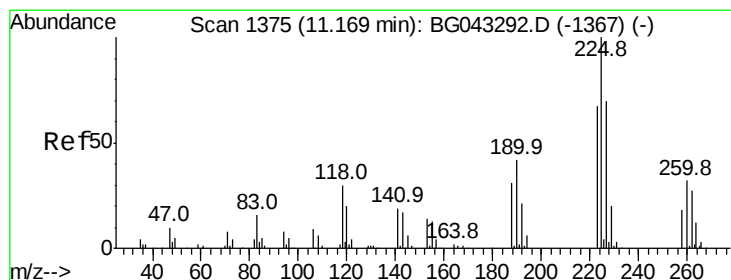
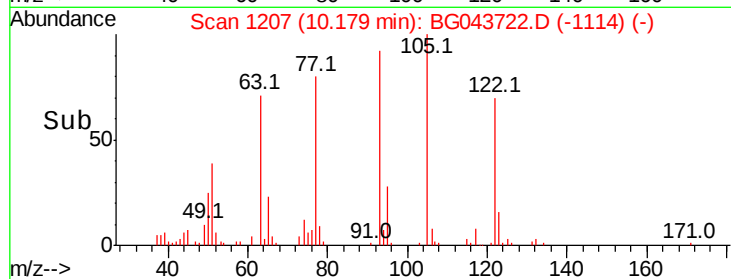
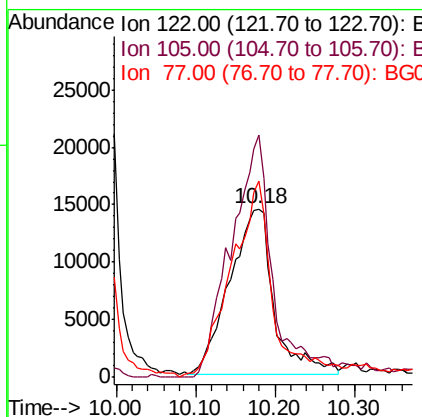
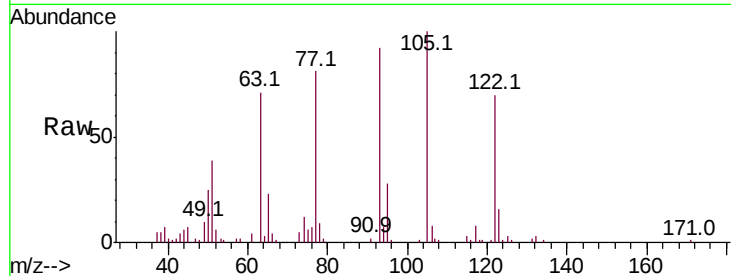




#32
Benzoic acid
Concen: 46.691 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

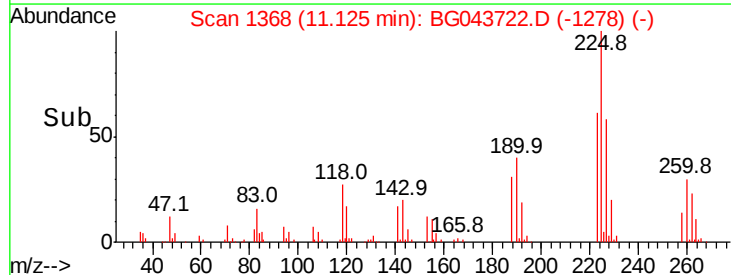
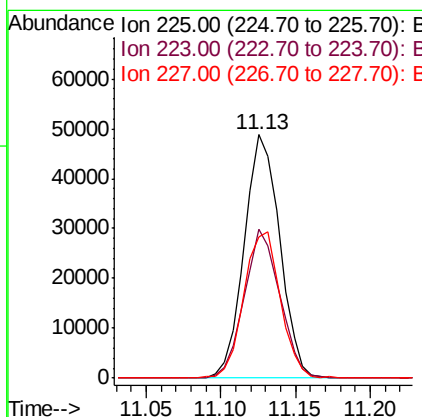
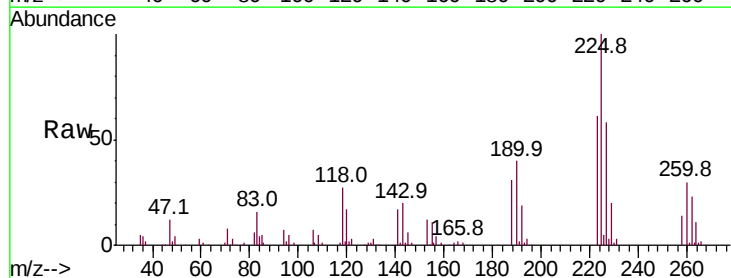
Instrument :
BNA_G
ClientSampleId :

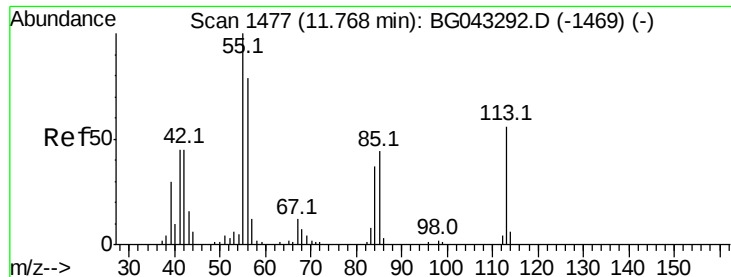
Tot Ion:122 Resp: 55600
Ion Ratio Lower Upper
122 100
105 143.4 101.8 141.8#
77 116.3 86.8 126.8



#34
Hexachlorobutadiene
Concen: 42.931 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:225 Resp: 80449
Ion Ratio Lower Upper
225 100
223 61.2 48.6 73.0
227 57.9 49.1 73.7





#35

Caprolactam

Concen: 25.793 ng

RT: 11.74 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

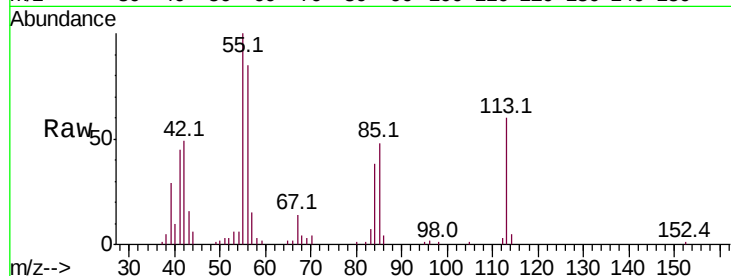
Tot Ion:113 Resp: 17867

Ion Ratio Lower Upper

113 100

55 166.3 154.4 194.4

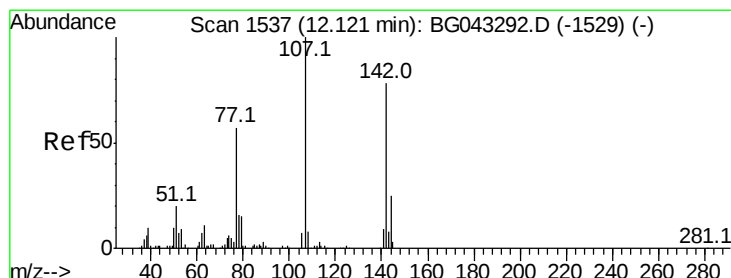
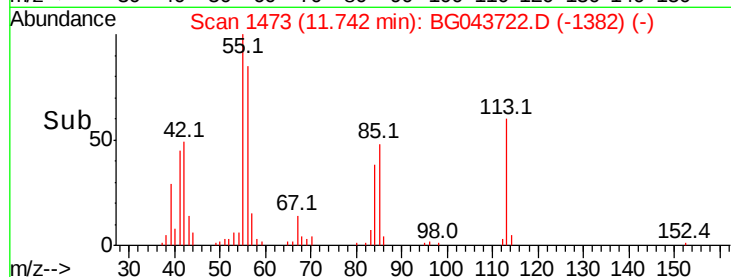
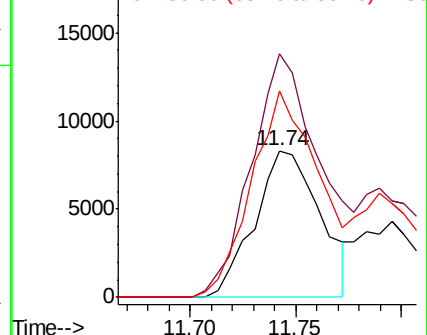
56 140.9 112.9 152.9



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: 53.182 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

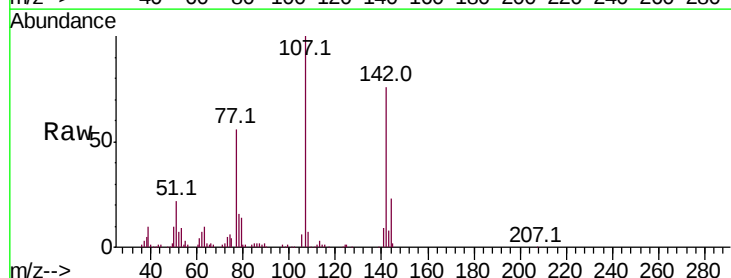
Tgt Ion:107 Resp: 116676

Ion Ratio Lower Upper

107 100

144 22.9 21.7 32.5

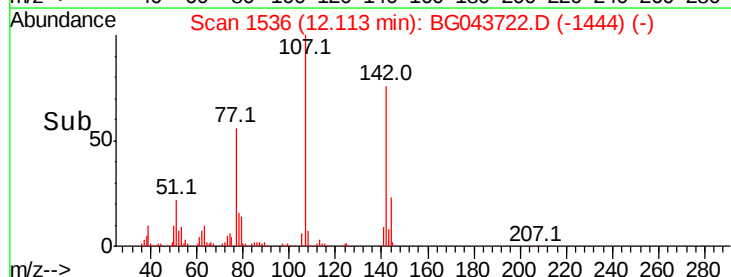
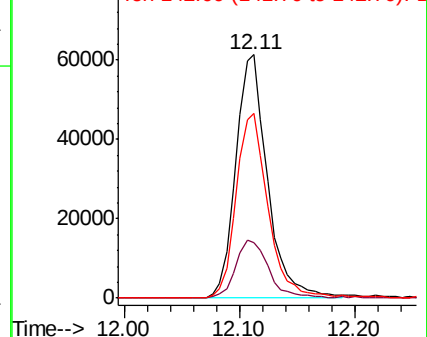
142 76.1 67.2 100.8

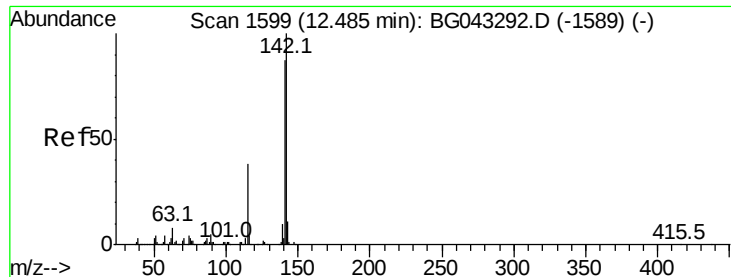


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

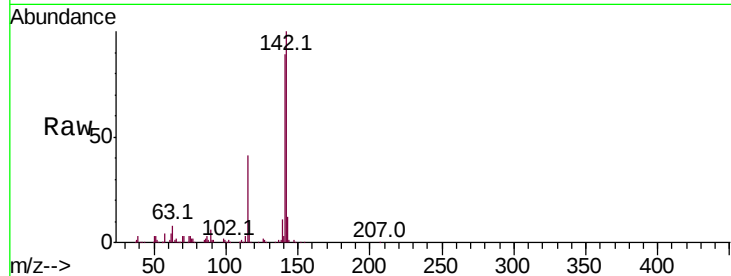




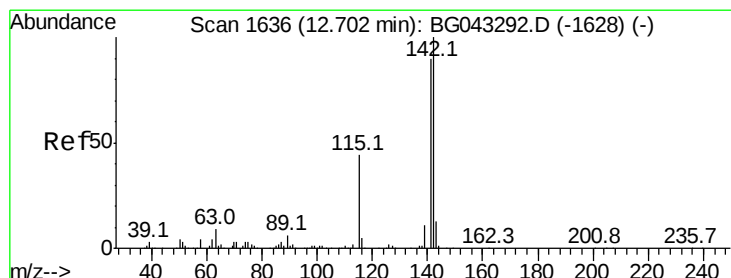
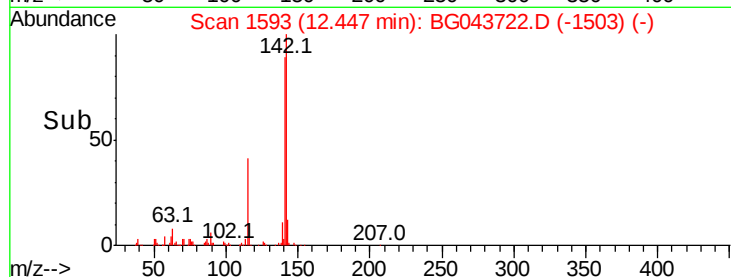
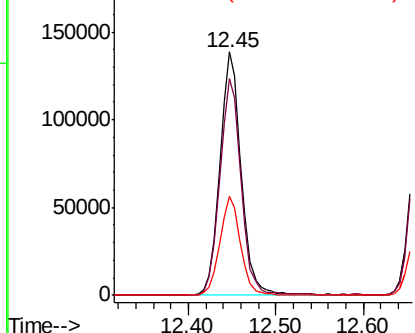
#37
2-Methylnaphthalene
Concen: 48.909 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.2	106.8
115	40.5	31.9	47.9

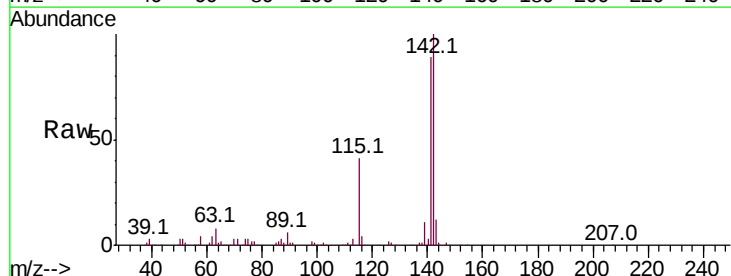


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

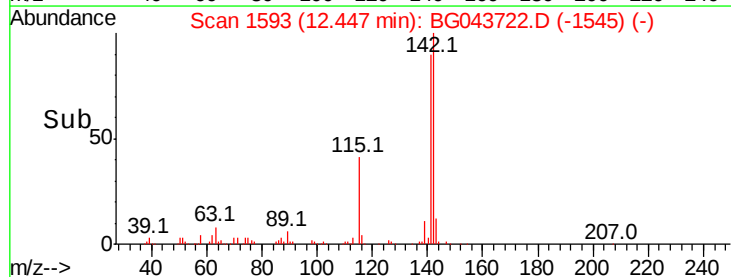
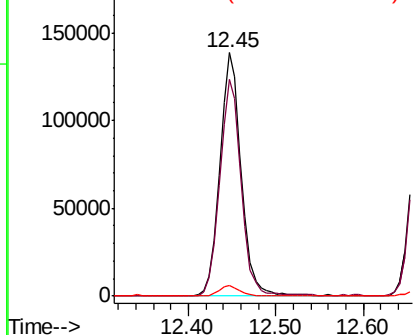


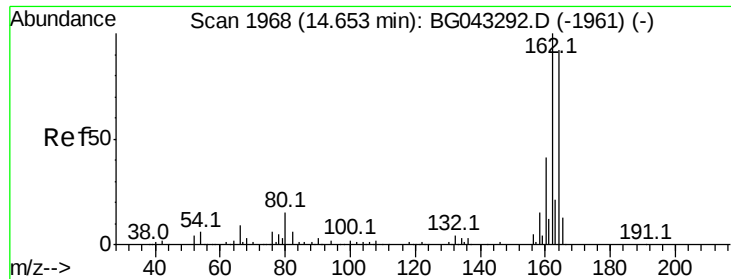
#38
1-Methylnaphthalene
Concen: 51.404 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.22 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.5	111.7
116	4.3	3.8	5.6



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

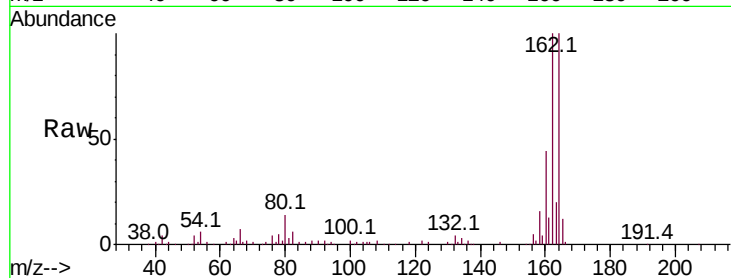
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 88575

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.4	119.2
160	44.6	36.3	54.5

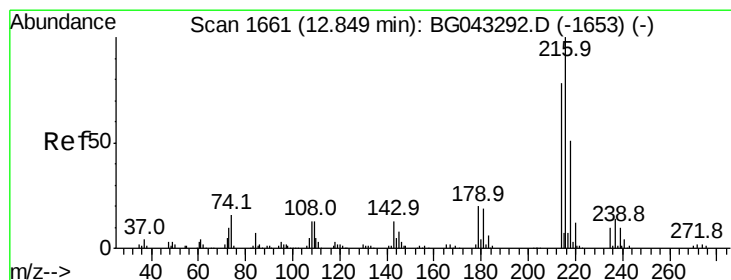
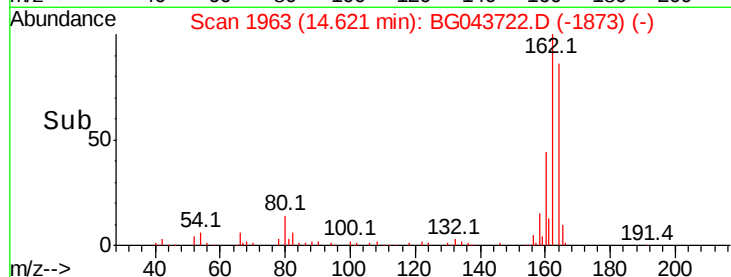
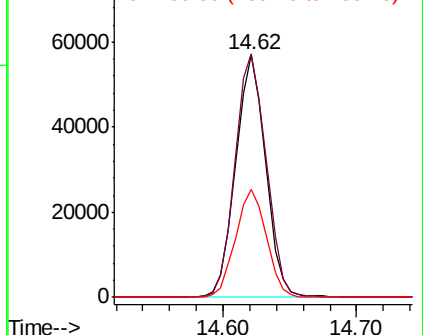


Abundance

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: 44.793 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Tgt Ion:216 Resp: 146833

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.8	94.2
179	19.6	16.5	24.7
108	16.3	12.7	19.1

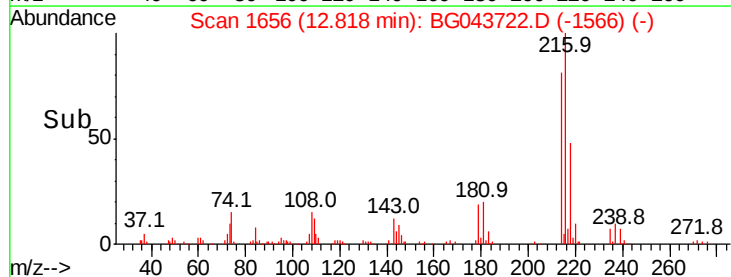
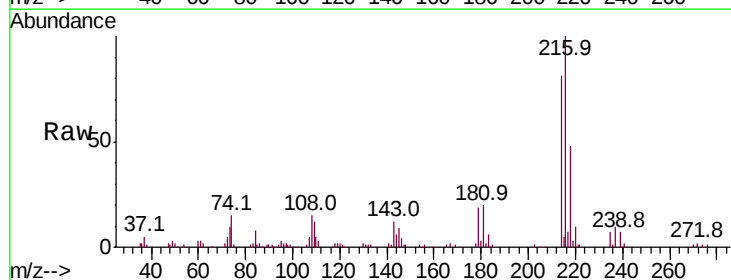
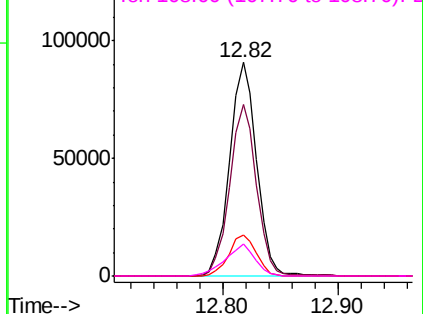
Abundance

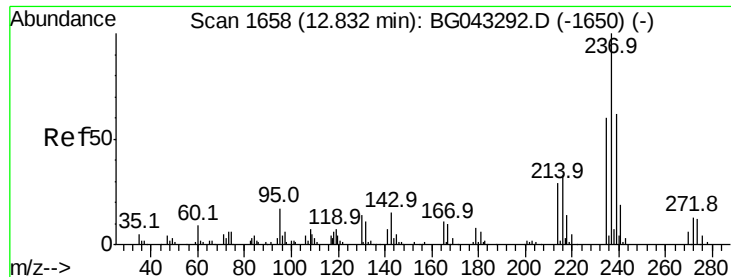
Ion 216.00 (215.70 to 216.70): E

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: 78.442 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

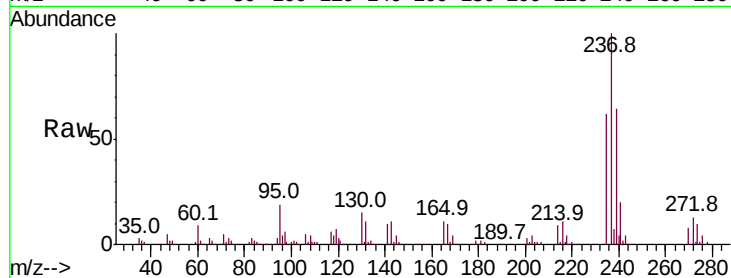
Tot Ion:237 Resp: 135075

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.2	82.2
272	13.3	0.0	32.6

237 100

235 61.7 42.2 82.2

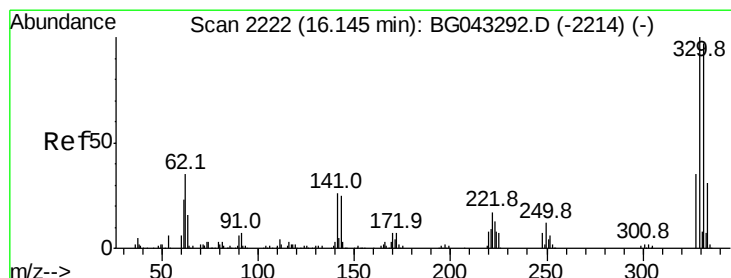
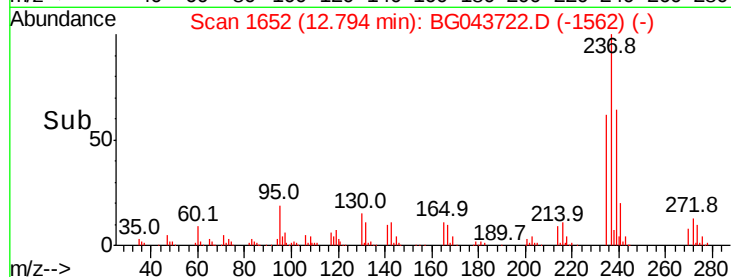
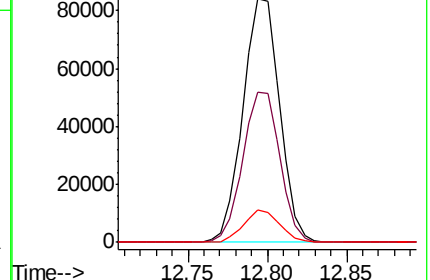
272 13.3 0.0 32.6



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: 131.853 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

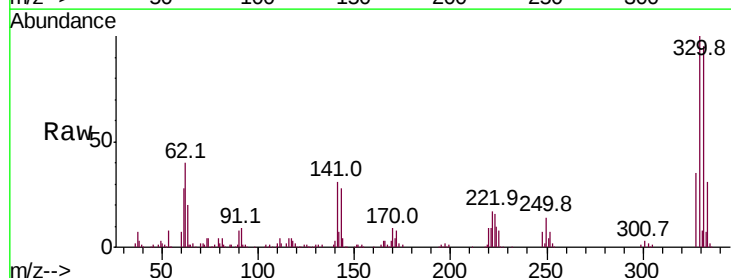
Tgt Ion:330 Resp: 222250

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	28.6	23.4	35.2

330 100

332 96.2 76.6 115.0

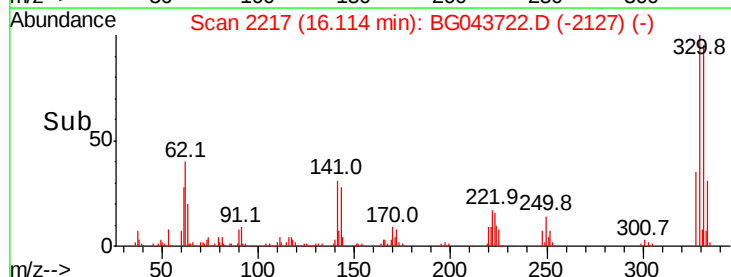
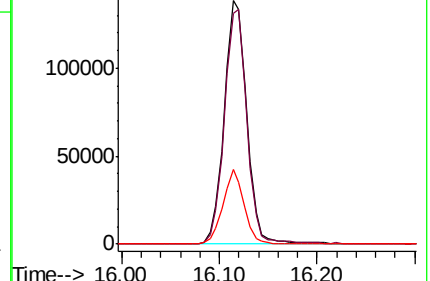
141 28.6 23.4 35.2

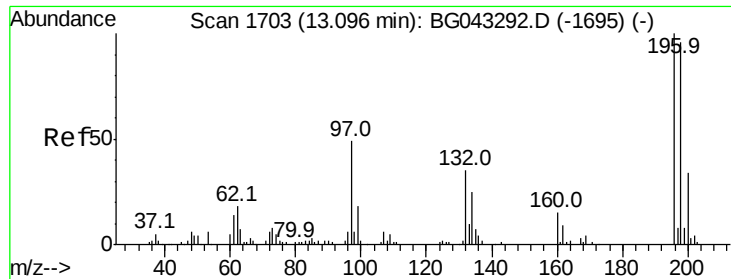


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

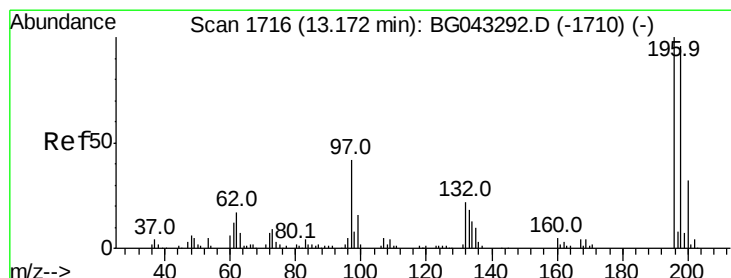
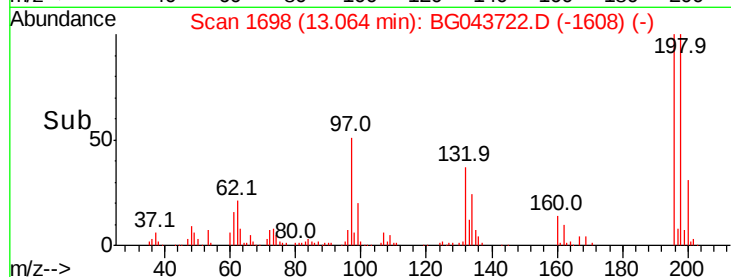
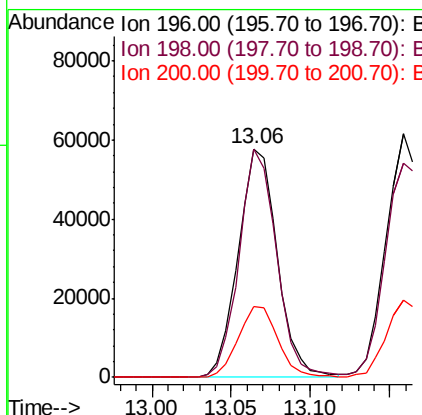
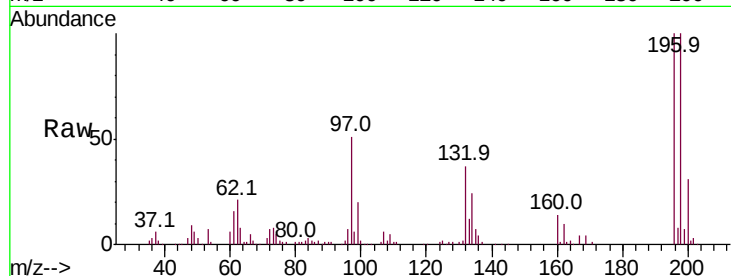




#43
 2,4,6-Trichlorophenol
 Concen: 51.219 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

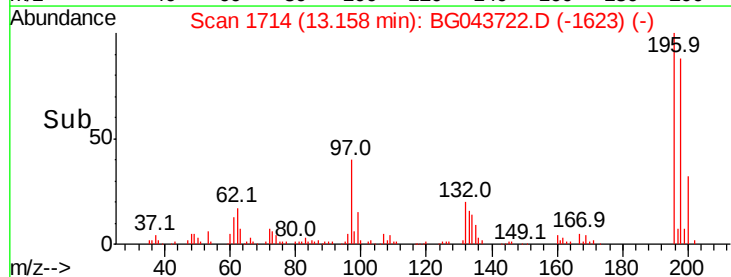
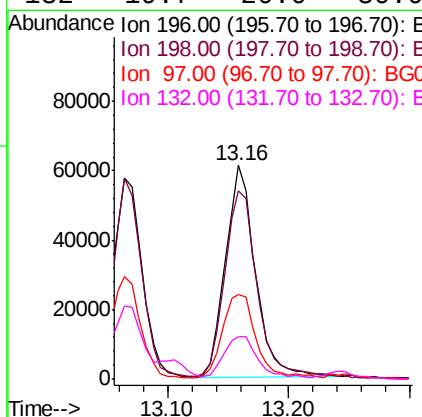
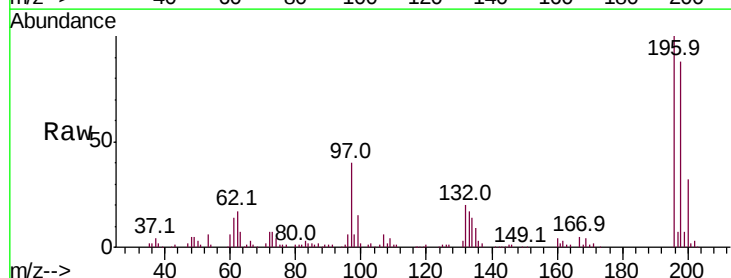
Instrument :
 BNA_G
 ClientSampled :

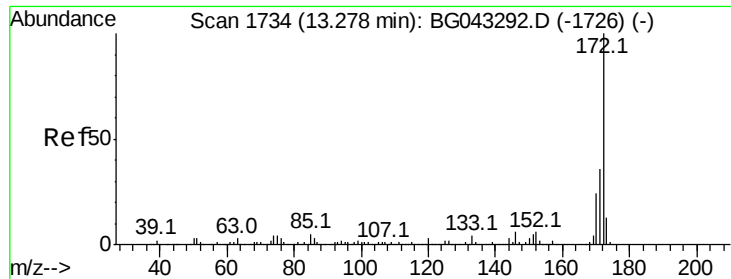
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.9	81.3	121.9
200	31.1	28.2	42.2



#44
 2,4,5-Trichlorophenol
 Concen: 54.273 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.2	77.4	116.2
97	39.8	35.9	53.9
132	19.7	20.0	30.0#

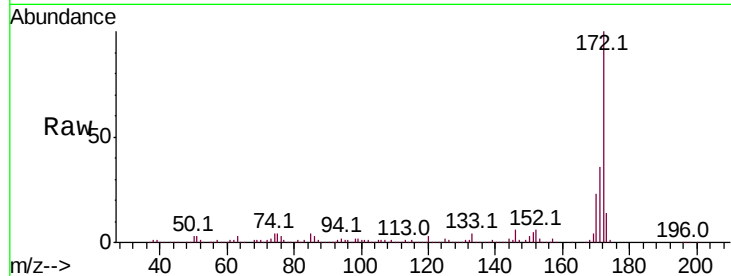




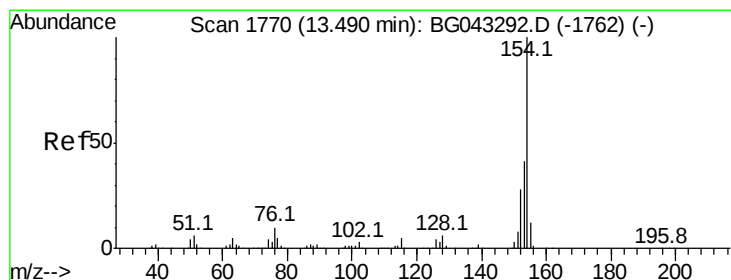
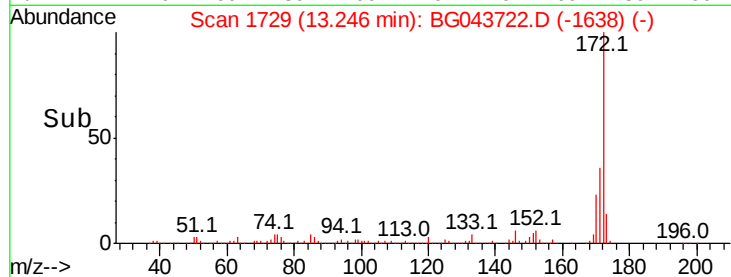
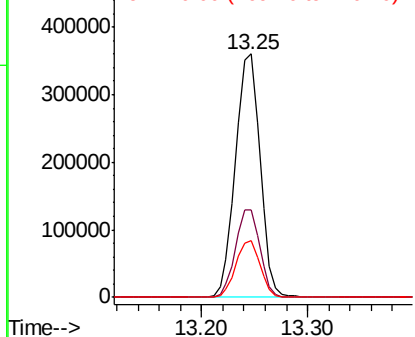
#45
2-Fluorobiphenyl
Concen: 90.619 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 580874
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.5 18.8 28.2

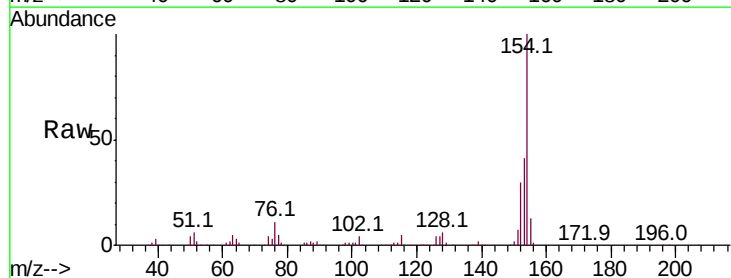


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

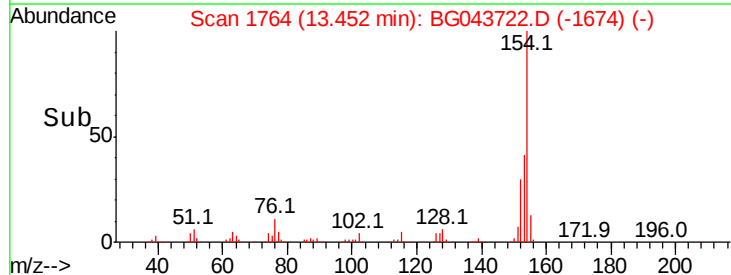
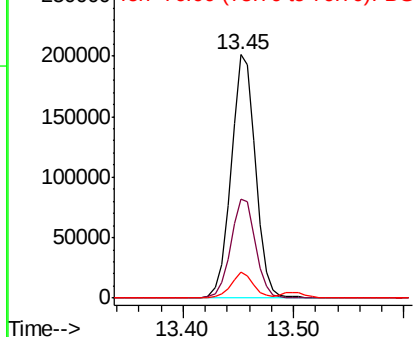


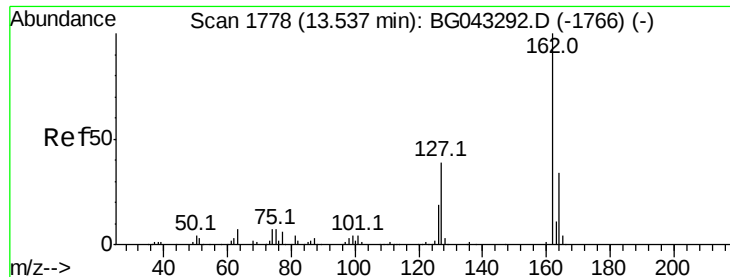
#46
1,1'-Biphenyl
Concen: 46.101 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:154 Resp: 310640
Ion Ratio Lower Upper
154 100
153 40.6 22.6 62.6
76 10.6 0.0 29.1



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





#47

2-Chloronaphthalene

Concen: 47.863 ng

RT: 13.50 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

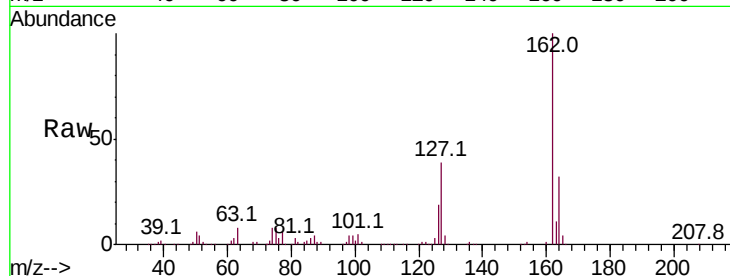
Tot Ion:162 Resp: 245393

Ion Ratio Lower Upper

162 100

127 39.4 32.8 49.2

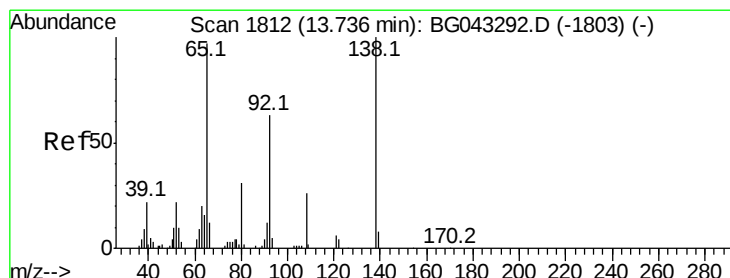
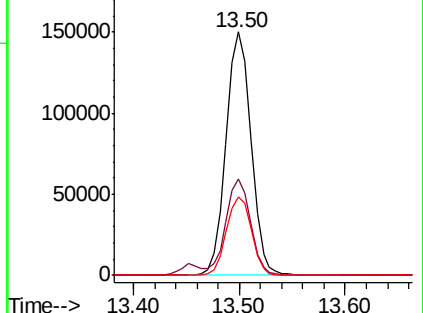
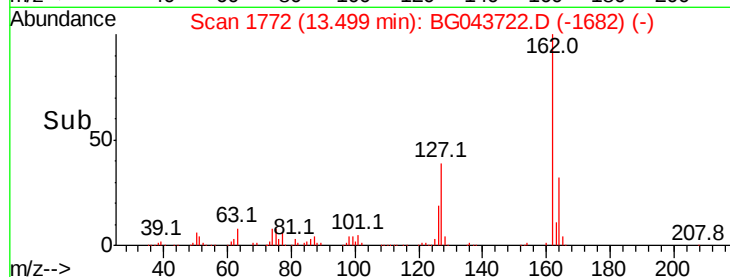
164 32.5 27.8 41.8



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: 47.030 ng

RT: 13.71 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

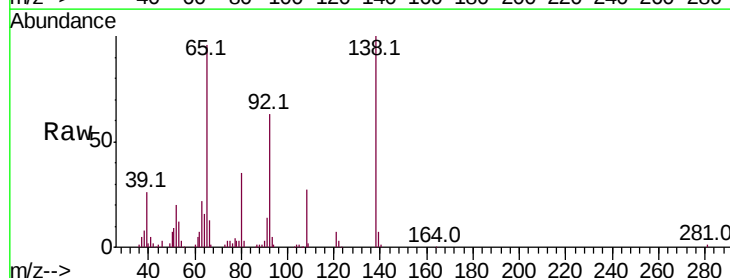
Tgt Ion: 65 Resp: 72066

Ion Ratio Lower Upper

65 100

92 65.4 54.9 82.3

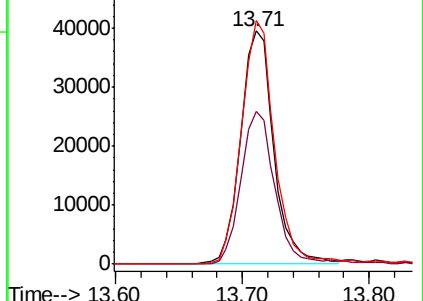
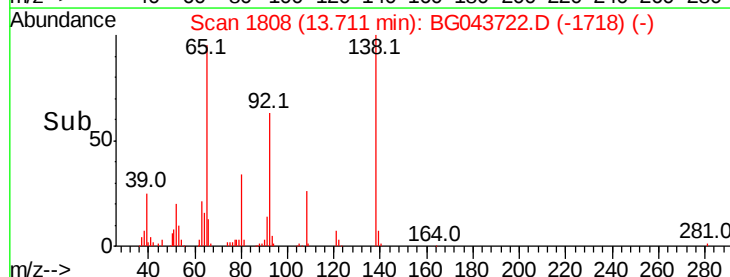
138 104.5 85.0 127.6

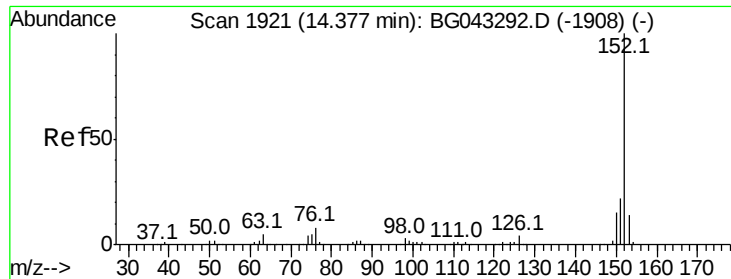


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.212 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

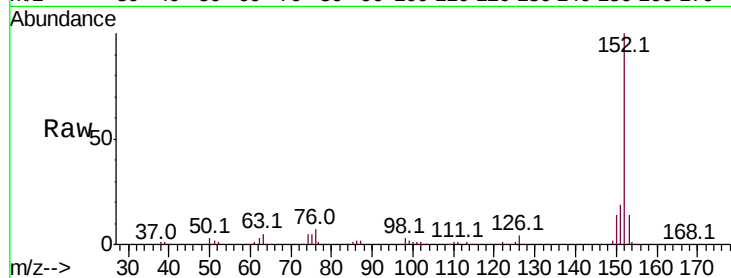
Tot Ion:152 Resp: 384705

Ion Ratio Lower Upper

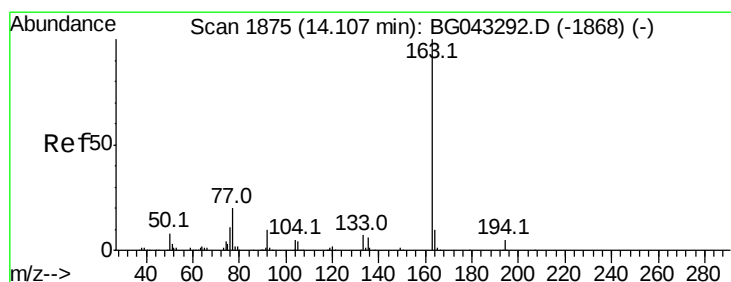
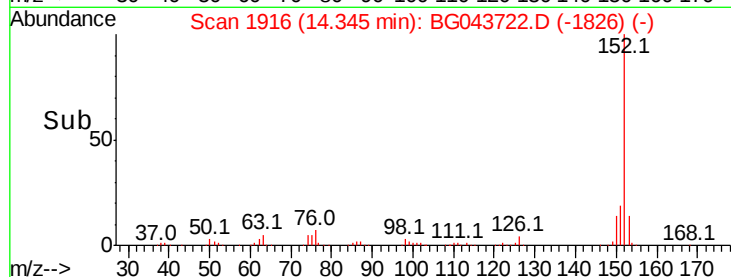
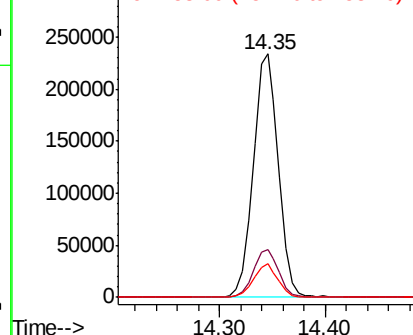
152 100

151 19.5 16.1 24.1

153 13.9 11.0 16.4



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: 52.127 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

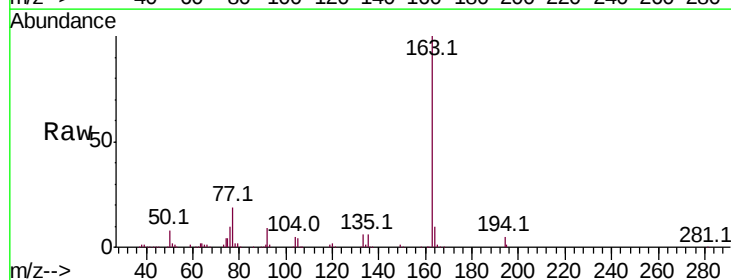
Tgt Ion:163 Resp: 357633

Ion Ratio Lower Upper

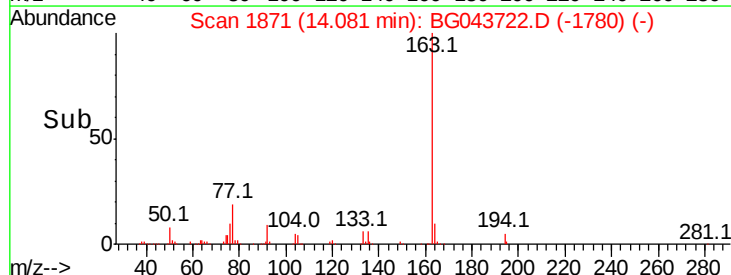
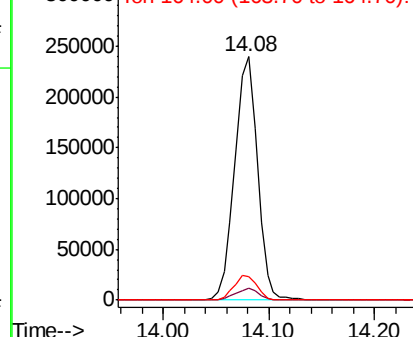
163 100

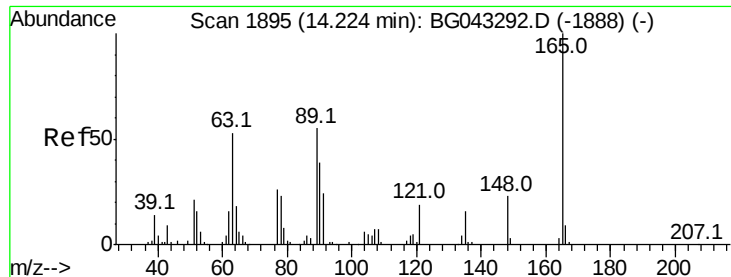
194 4.7 3.8 5.8

164 9.8 8.5 12.7



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: 49.686 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

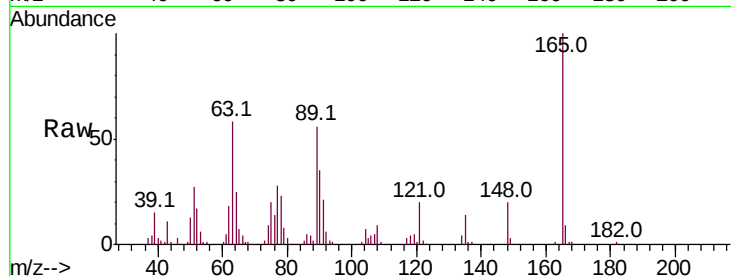
Tot Ion:165 Resp: 74056

Ion Ratio Lower Upper

165 100

63 58.2 45.0 67.6

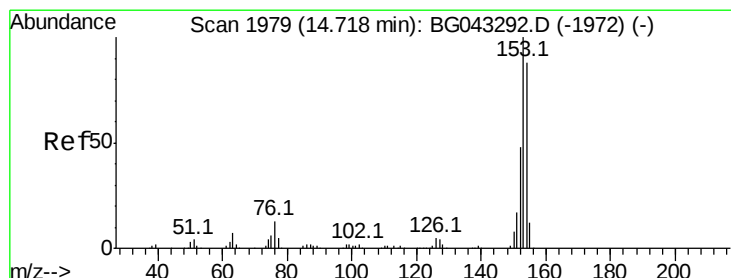
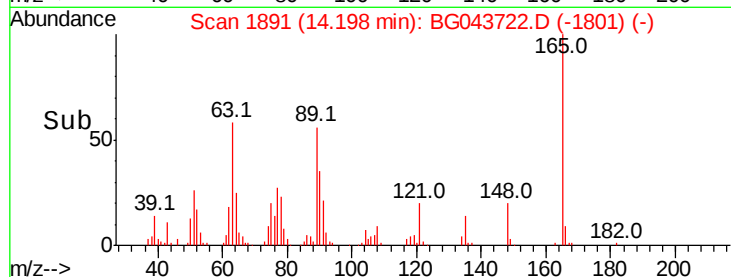
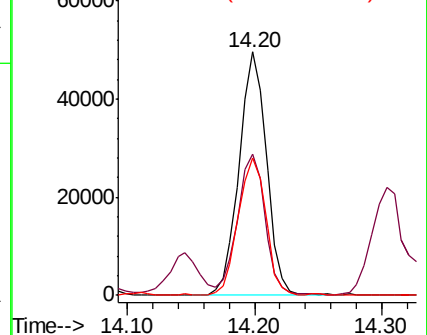
89 56.5 39.8 59.8



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: 47.843 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

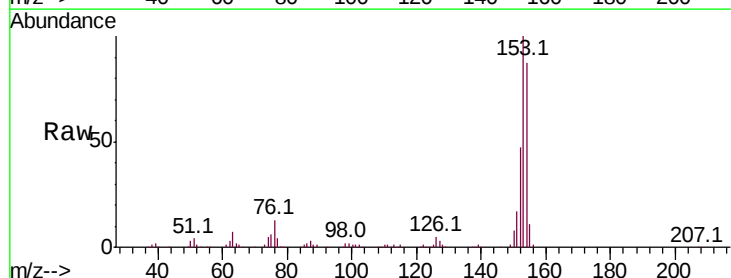
Tgt Ion:154 Resp: 232809

Ion Ratio Lower Upper

154 100

153 115.1 89.2 133.8

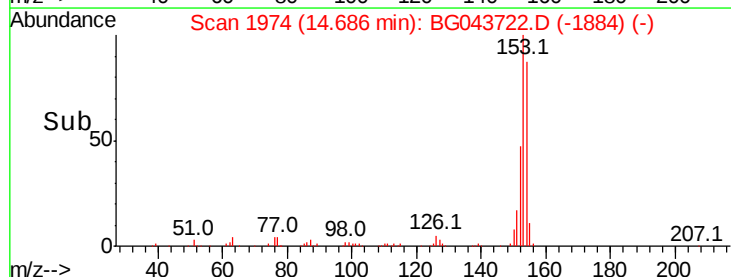
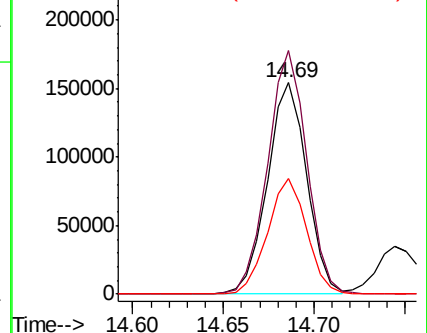
152 54.4 41.4 62.0

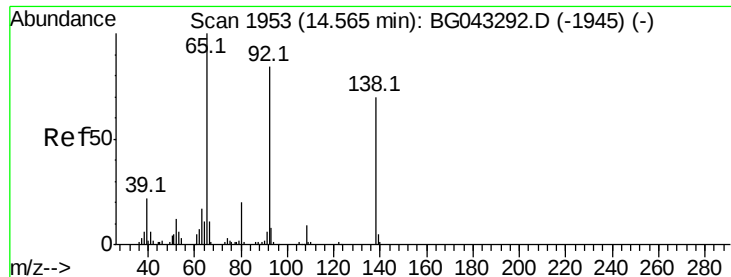


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 8.256 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

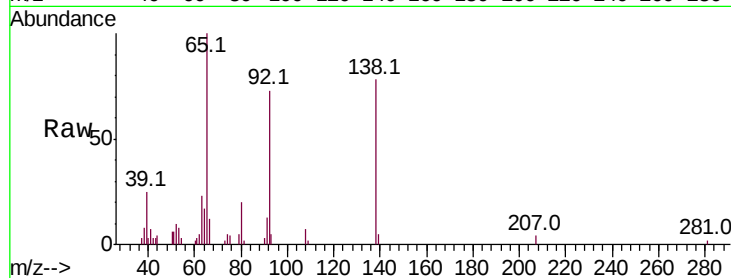
Tot Ion:138 Resp: 11880

Ion Ratio Lower Upper

138 100

108 9.0 9.8 14.8#

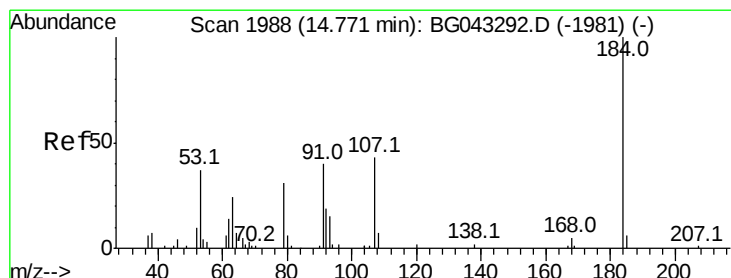
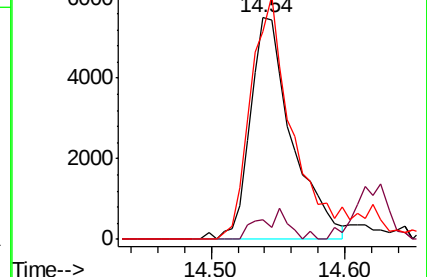
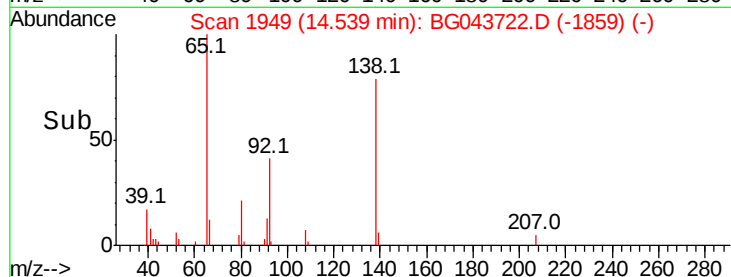
92 93.7 88.1 132.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 99.771 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

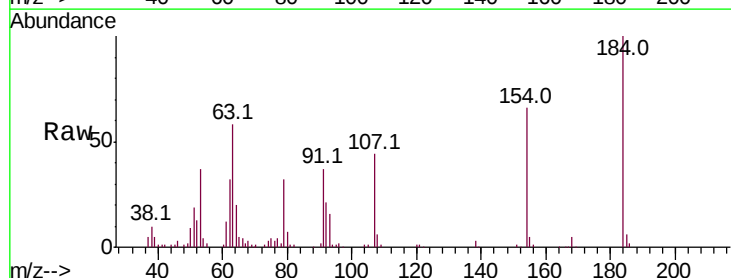
Tgt Ion:184 Resp: 94703

Ion Ratio Lower Upper

184 100

63 57.8 59.0 88.4#

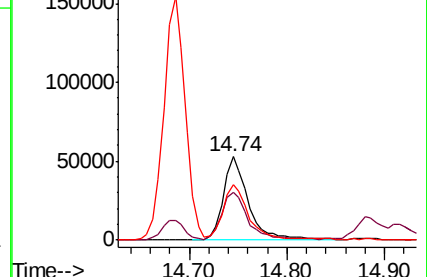
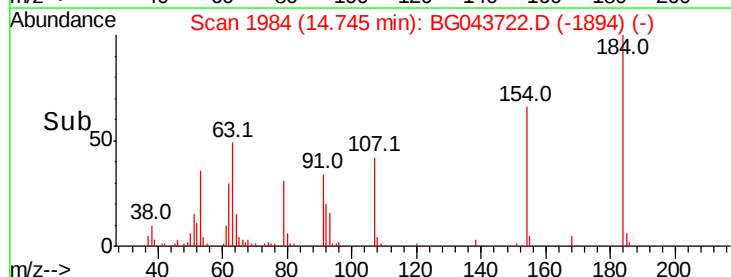
154 65.9 57.4 86.2

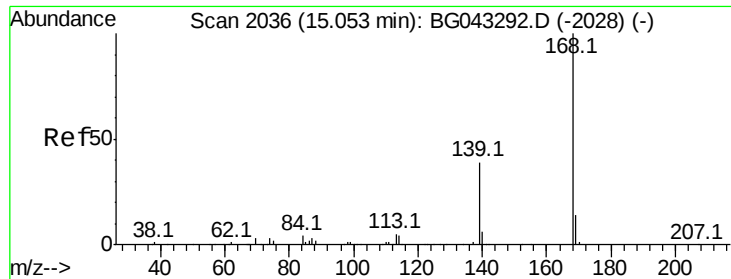


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

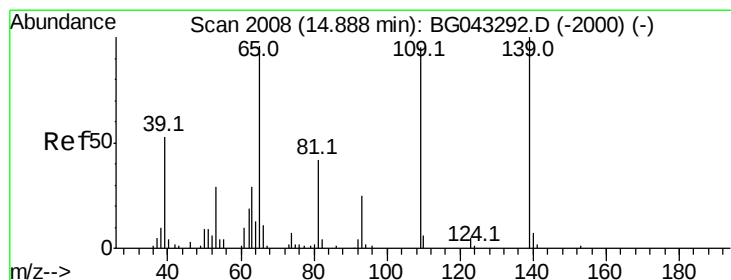
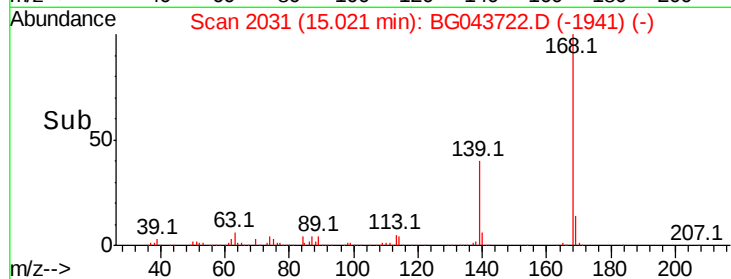
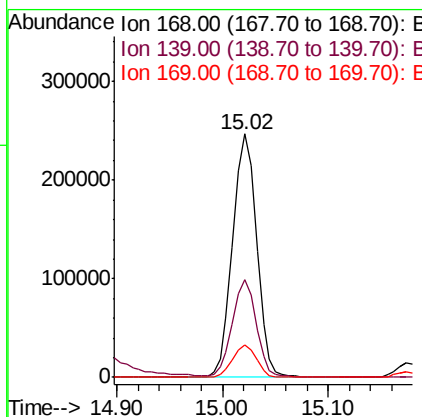
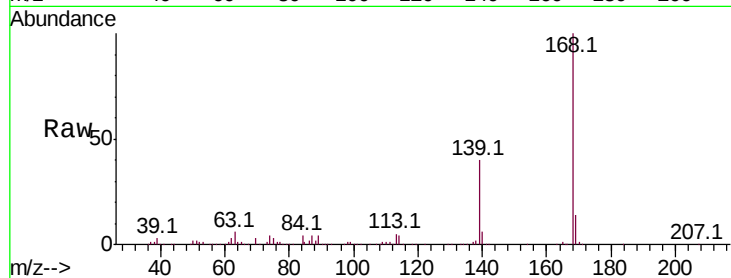




#55
Dibenzofuran
Concen: 49.292 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

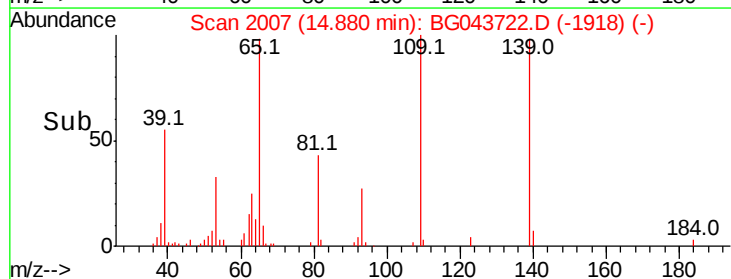
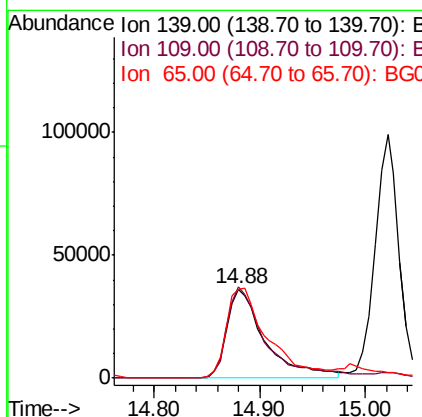
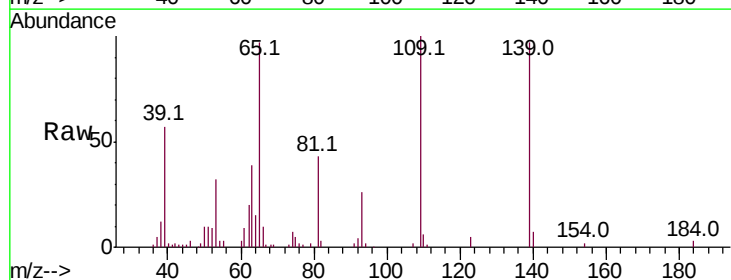
Instrument :
BNA_G
ClientSampleId :

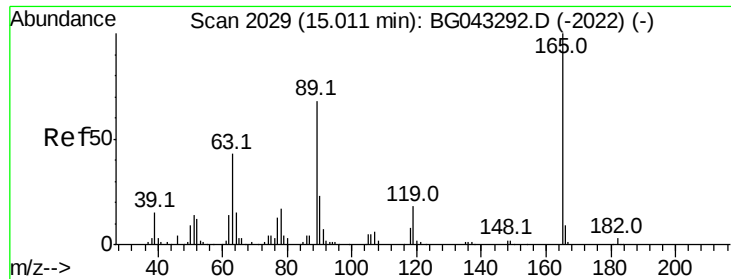
Tot Ion:168 Resp: 388972
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 94.853 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:139 Resp: 91471
Ion Ratio Lower Upper
139 100
109 102.8 64.0 104.0
65 99.4 75.6 115.6

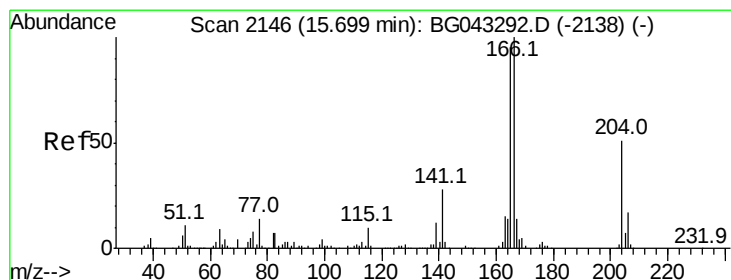
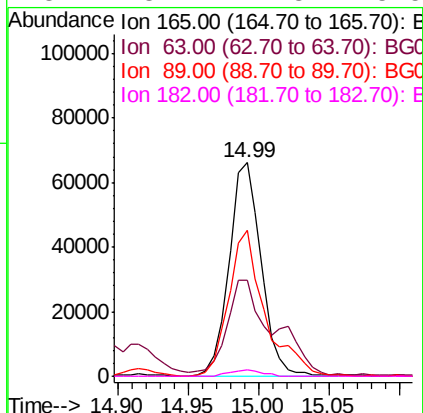
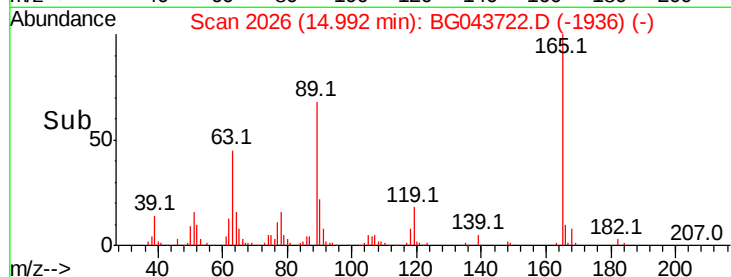
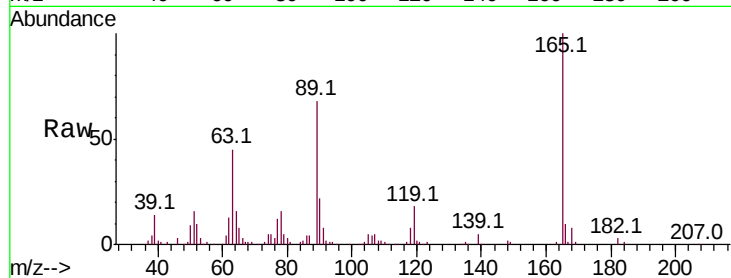




#57
2,4-Dinitrotoluene
Concen: 49.095 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

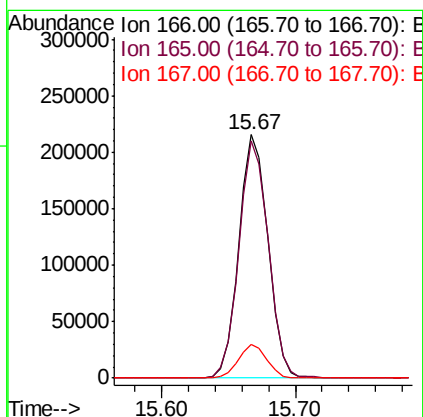
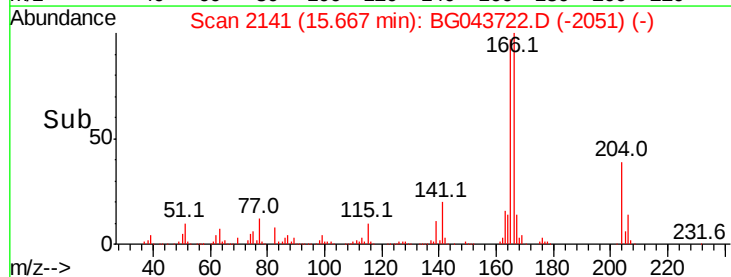
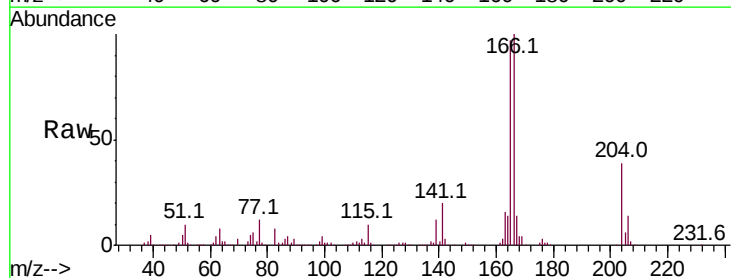
Instrument :
BNA_G
ClientSampleId :

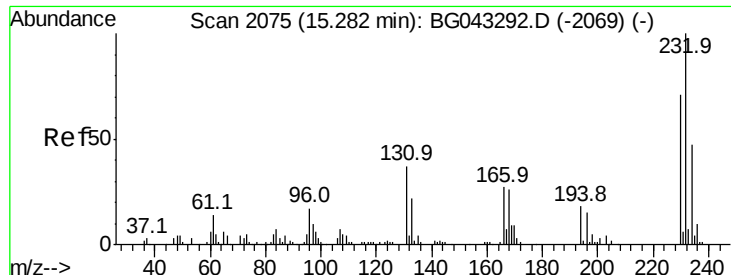
Tot Ion:165 Resp: 104575
Ion Ratio Lower Upper
165 100
63 45.1 37.4 56.0
89 68.1 50.9 76.3
182 3.2 2.3 3.5



#58
Fluorene
Concen: 49.085 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:166 Resp: 324866
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.7 11.2 16.8

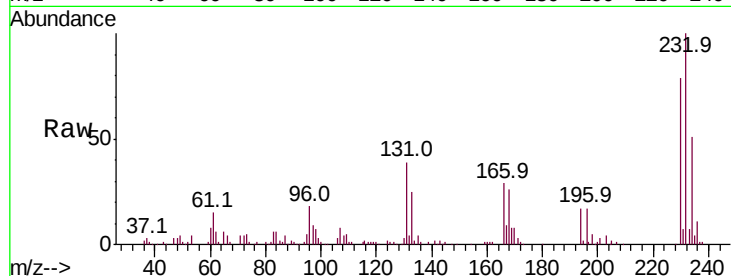




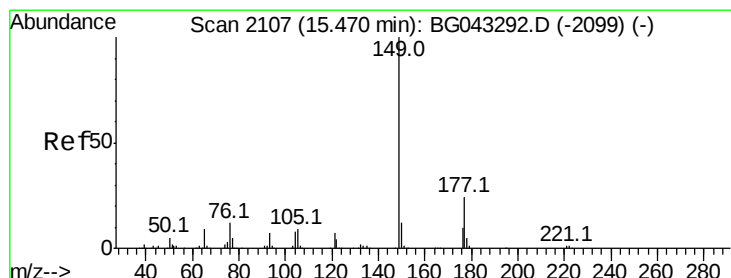
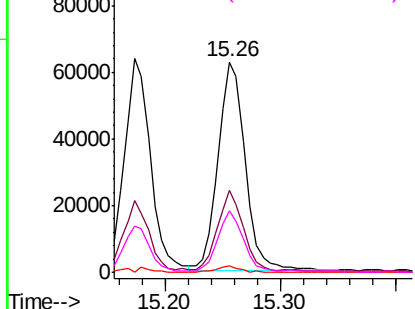
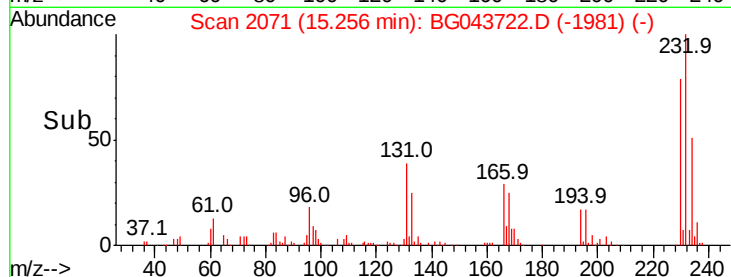
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.450 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	102537
Ion	Ratio	Lower	Upper
232	100		
131	37.8	29.6	44.4
130	2.5	1.4	2.0
166	27.6	21.2	31.8

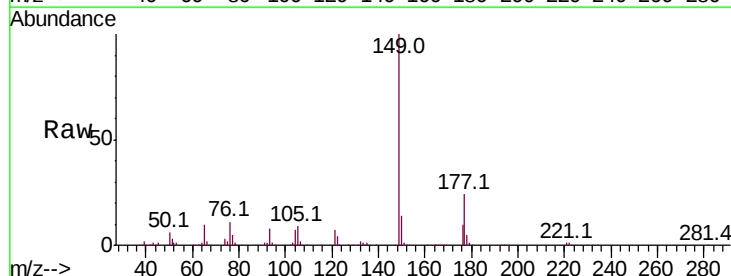


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

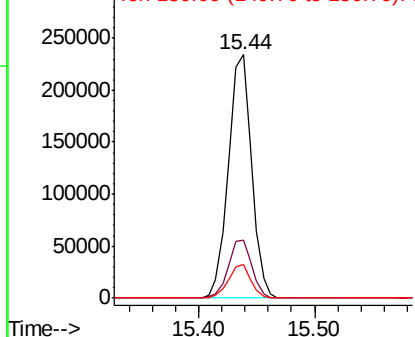
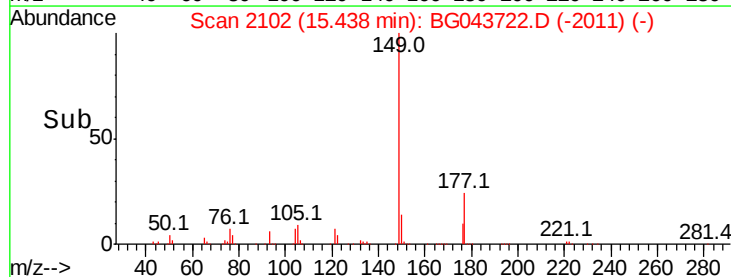


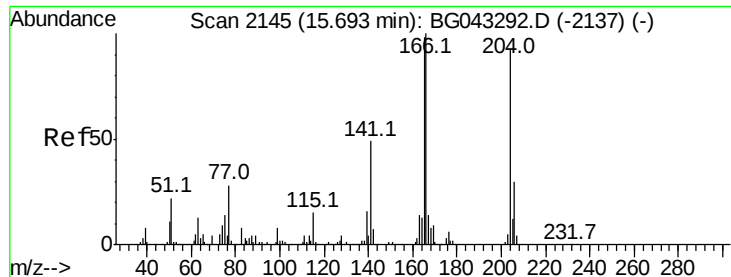
#60
 Diethylphthalate
 Concen: 47.230 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Tgt Ion:	149	Resp:	325587
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.3	28.9
150	13.8	10.5	15.7



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

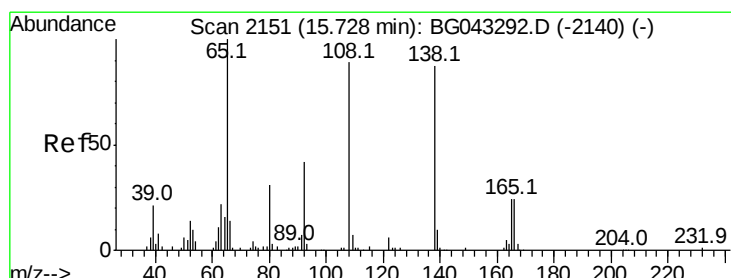
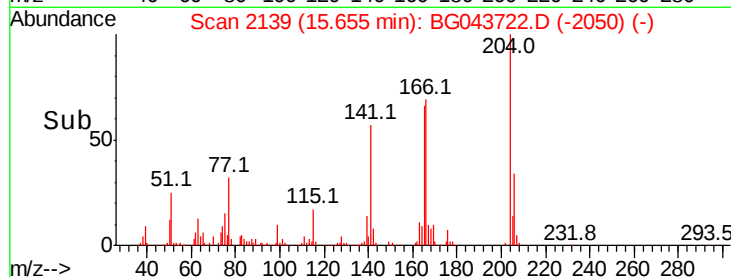
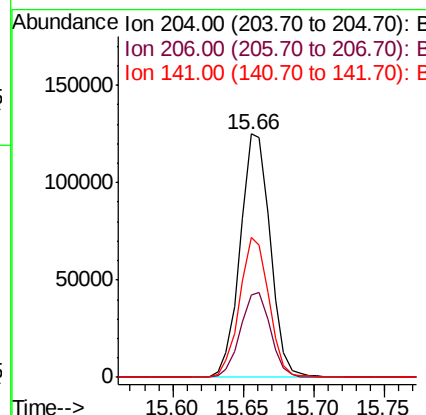
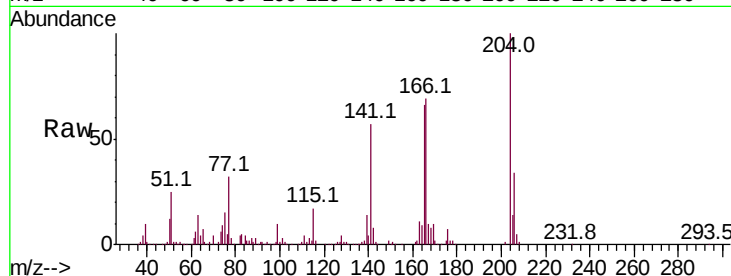




#61
4-Chlorophenyl-phenylether
Concen: 48.169 ng
RT: 15.66 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

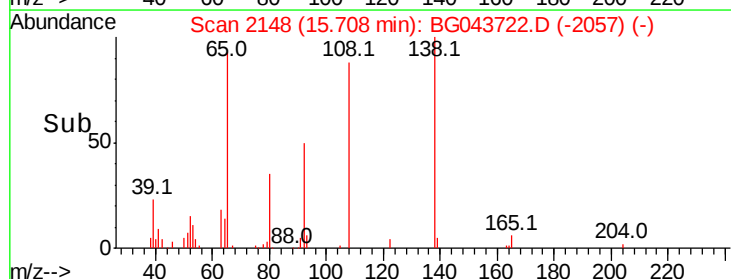
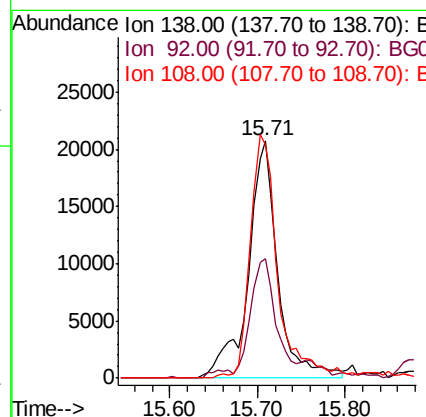
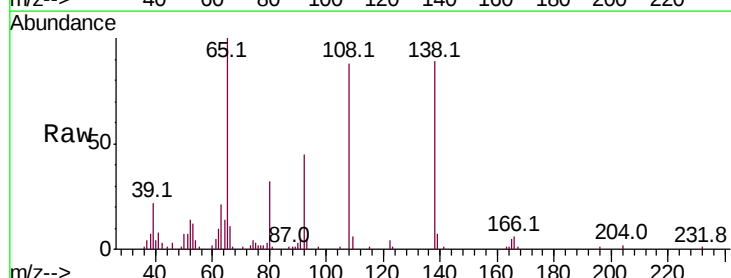
Instrument :
BNA_G
ClientSampleId :

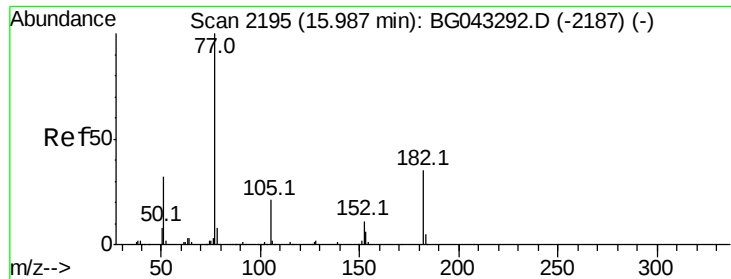
Tot Ion:204 Resp: 185981
Ion Ratio Lower Upper
204 100
206 34.0 28.2 42.4
141 57.3 44.5 66.7



#62
4-Nitroaniline
Concen: 31.974 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:138 Resp: 47518
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 98.1 85.0 125.0





#63

Azobenzene

Concen: 48.514 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 270662

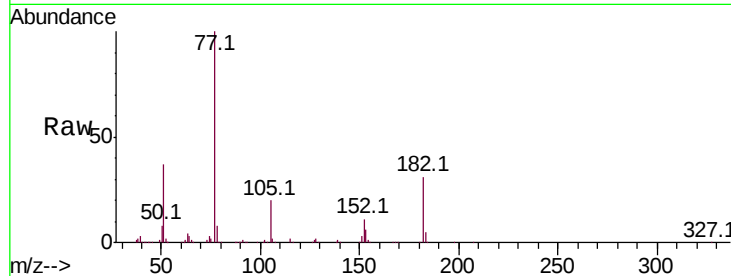
Ion Ratio Lower Upper

77 100

182 30.9 11.2 51.2

105 20.3 1.5 41.5

51 36.9 14.7 54.7

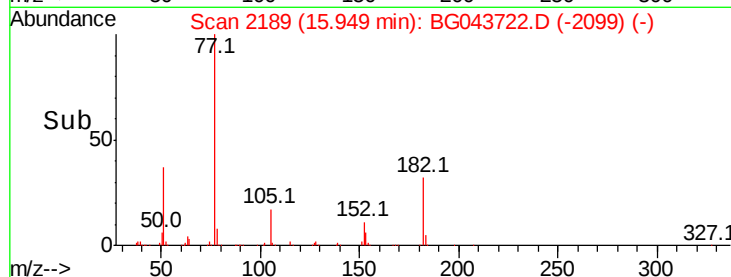


Abundance Ion 77.00 (76.70 to 77.70): BGC

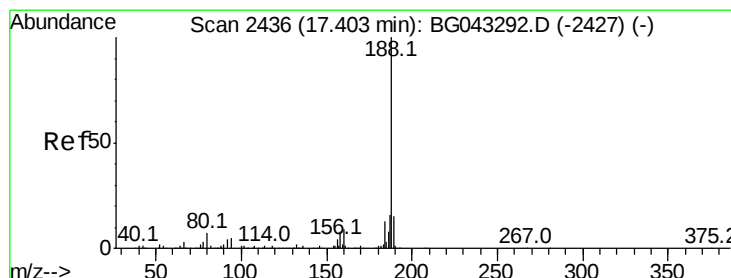
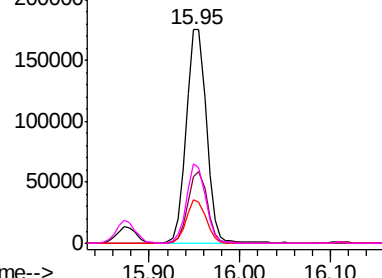
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

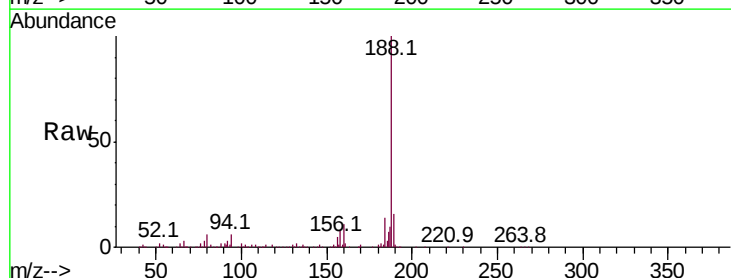
Tgt Ion: 188 Resp: 209983

Ion Ratio Lower Upper

188 100

94 5.9 4.6 7.0

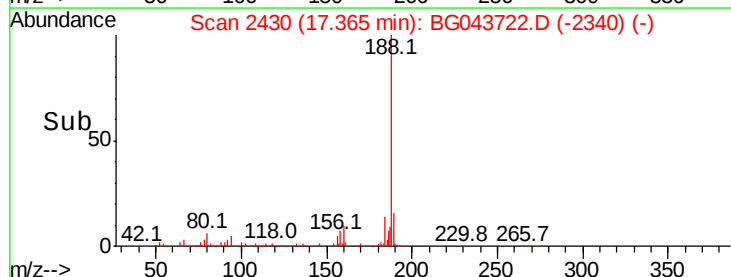
80 6.2 5.2 7.8



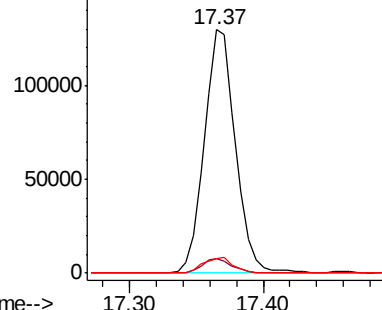
Abundance Ion 188.00 (187.70 to 188.70): BGC

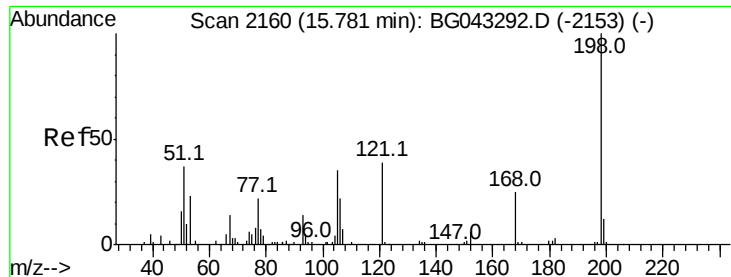
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

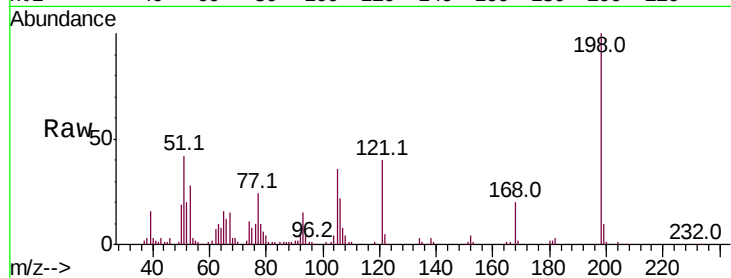




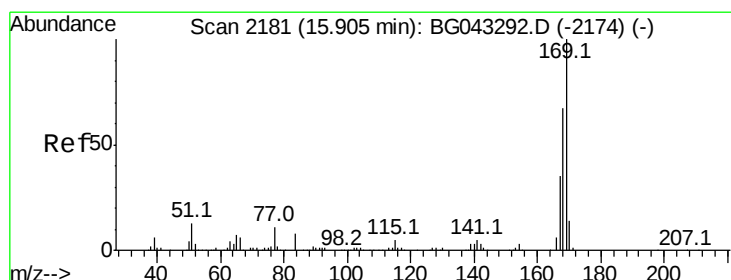
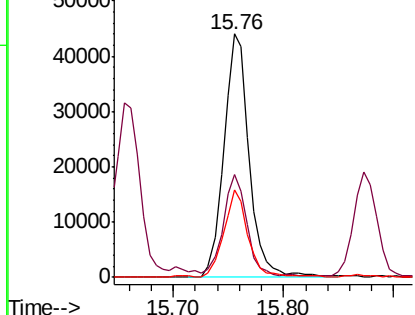
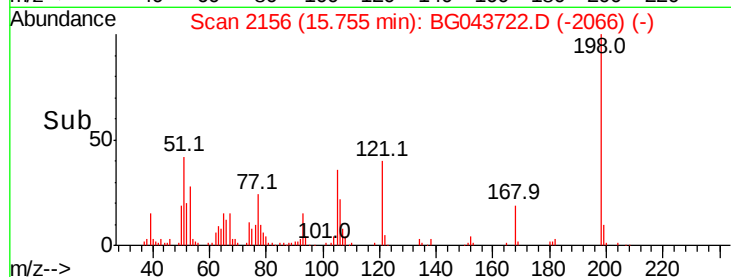
#65
4,6-Dinitro-2-methylphenol
Concen: 57.119 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 70585
Ion Ratio Lower Upper
198 100
51 42.3 17.3 57.3
105 36.0 13.9 53.9

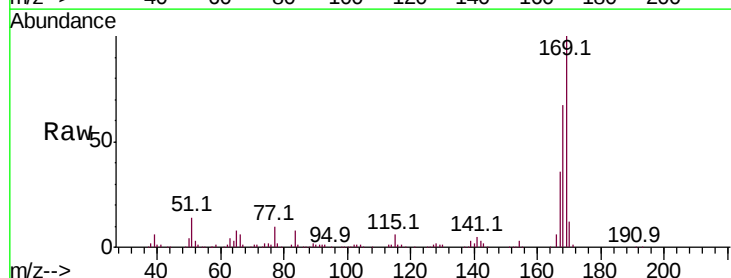


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

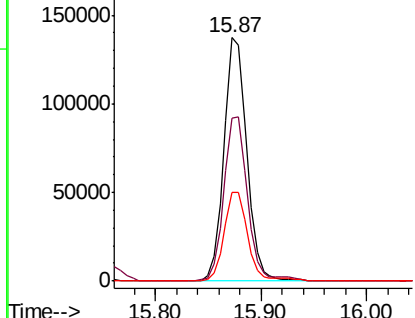
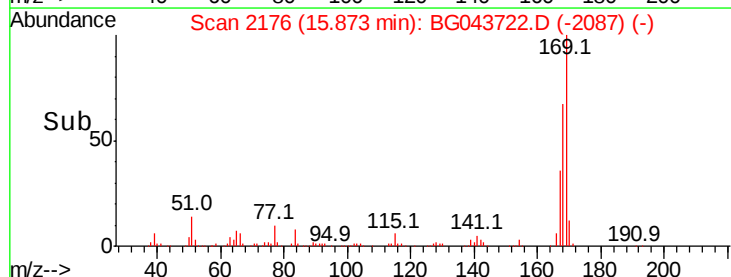


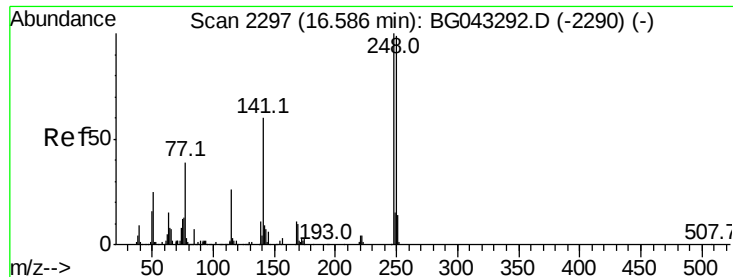
#66
n-Nitrosodiphenylamine
Concen: 34.795 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:169 Resp: 206278
Ion Ratio Lower Upper
169 100
168 67.1 56.2 84.4
167 36.3 29.8 44.8



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

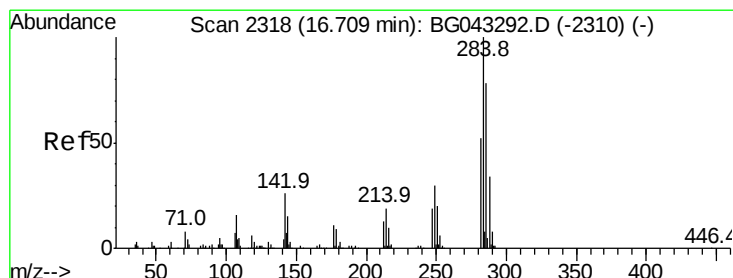
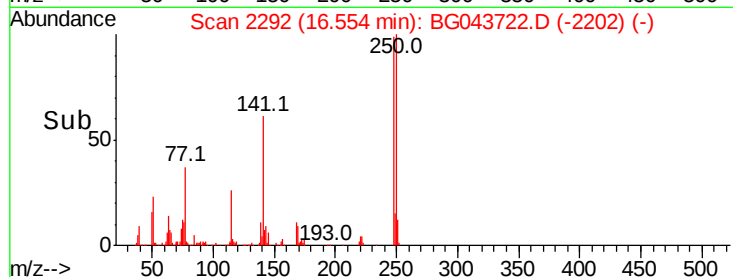
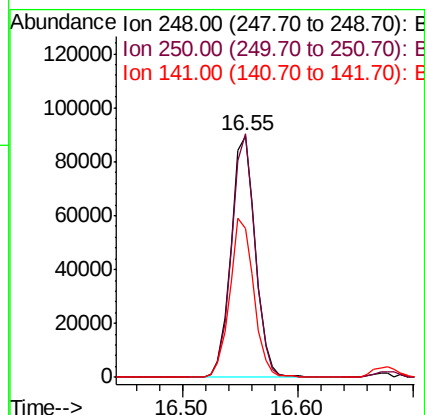
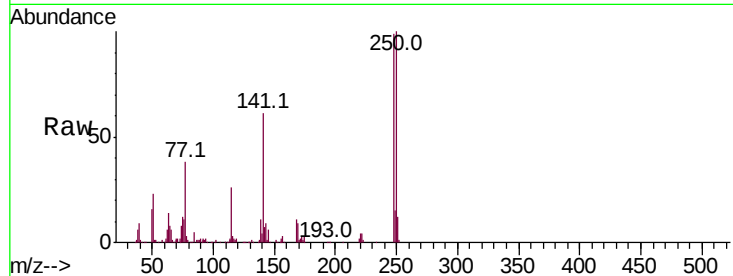




#67
4-Bromophenyl-phenylether
Concen: 46.039 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

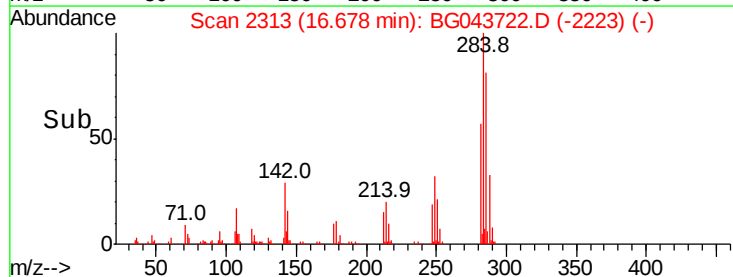
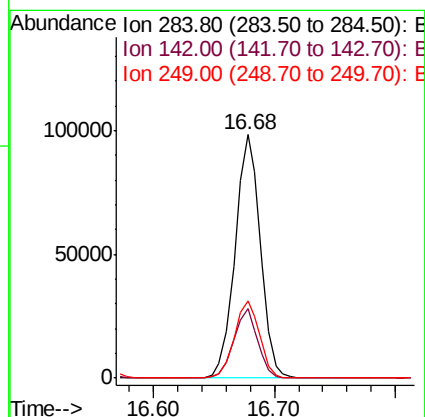
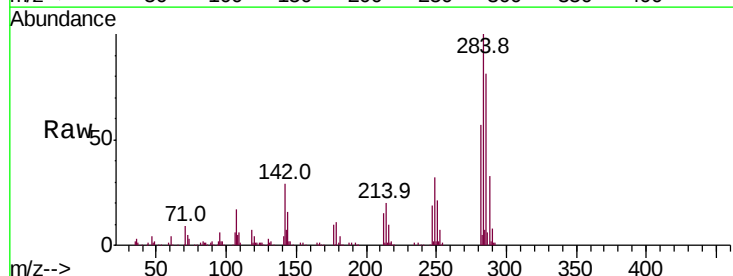
Instrument :
BNA_G
ClientSampleId :

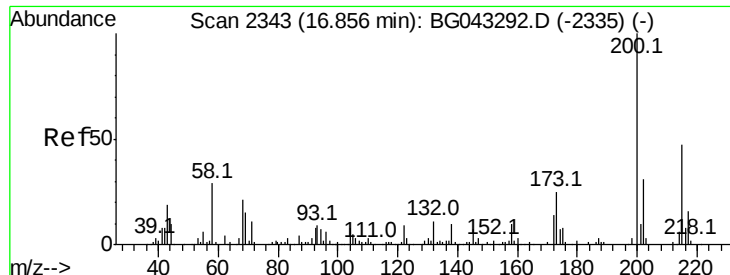
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	76.3	114.5
141	61.5	49.5	74.3



#68
Hexachlorobenzene
Concen: 44.071 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	23.2	34.8
249	32.0	27.0	40.4





#69

Atrazine

Concen: 22.203 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

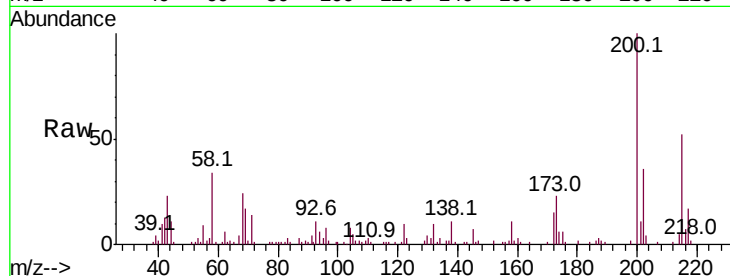
Tot Ion:200 Resp: 45738

Ion Ratio Lower Upper

200 100

173 22.8 5.1 45.1

215 52.0 29.8 69.8

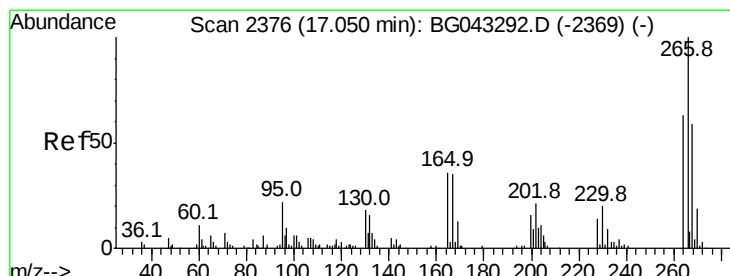
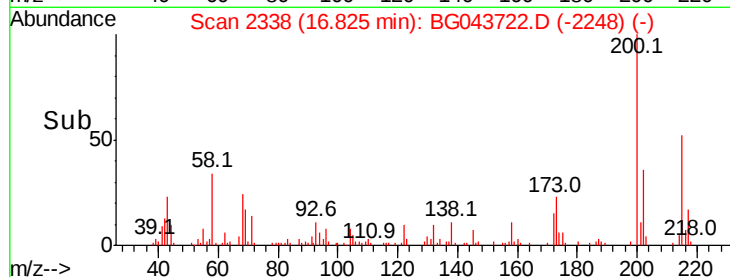
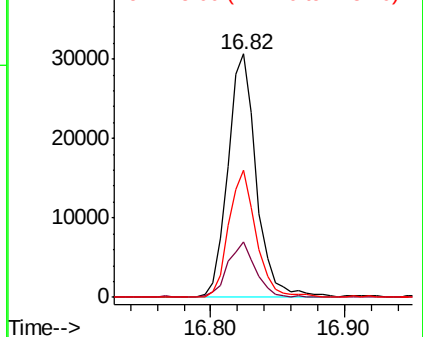


Abundance

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: 102.378 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

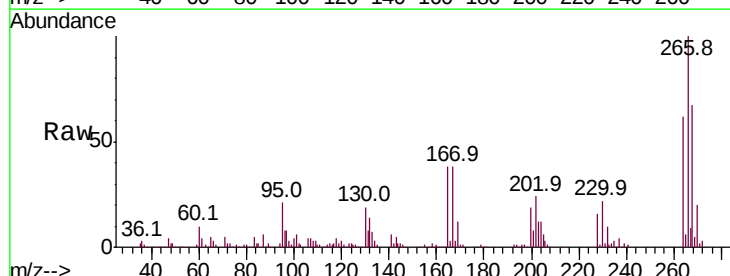
Tgt Ion:266 Resp: 151321

Ion Ratio Lower Upper

266 100

268 66.6 53.2 79.8

264 62.4 48.9 73.3

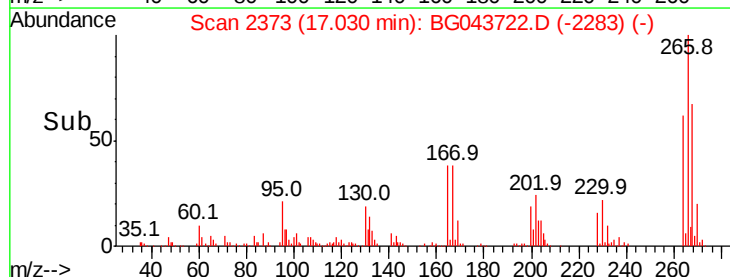
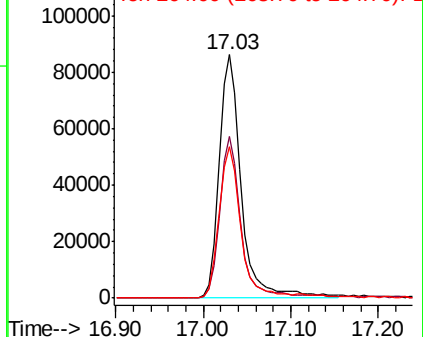


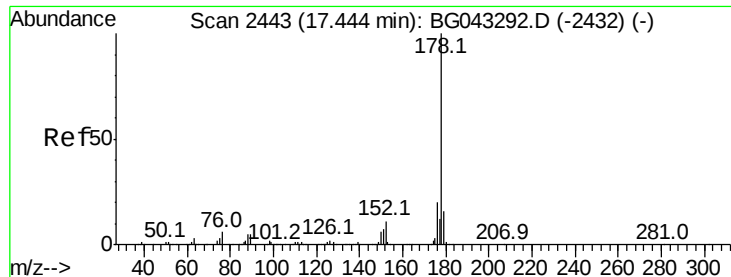
Abundance

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: 46.723 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

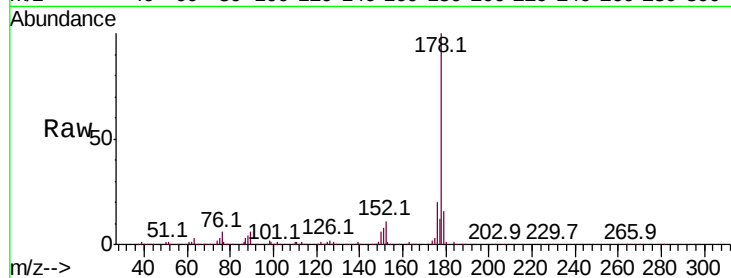
Tot Ion:178 Resp: 502403

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

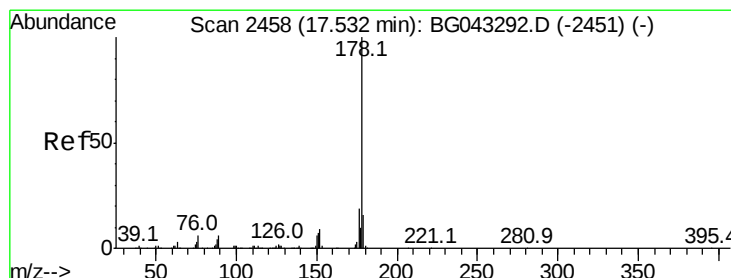
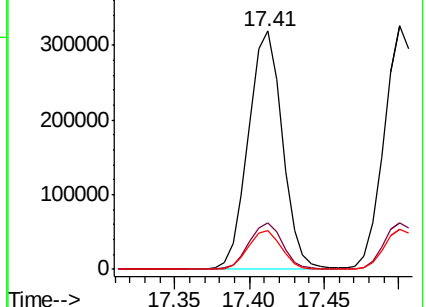
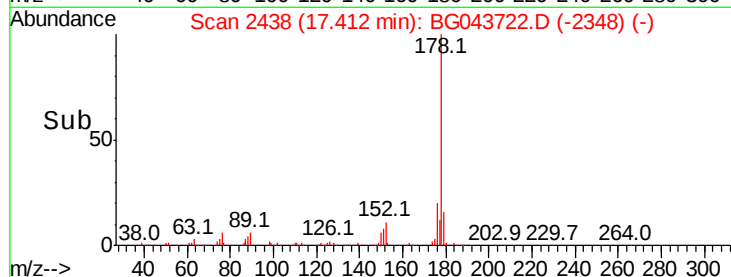
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.317 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

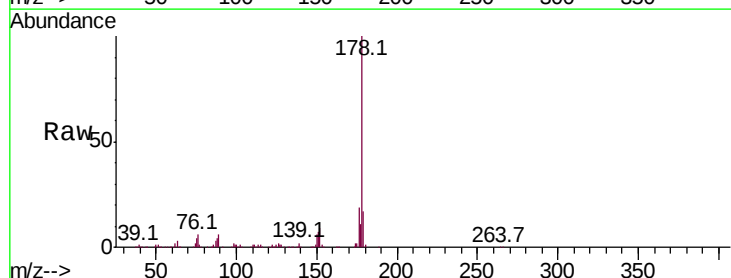
Tgt Ion:178 Resp: 509051

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

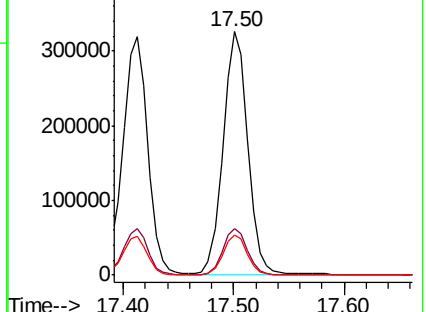
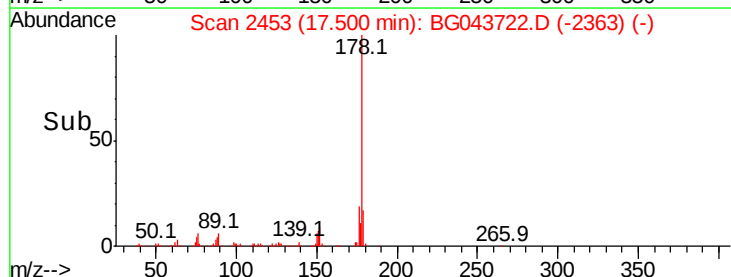
179 16.7 13.3 19.9

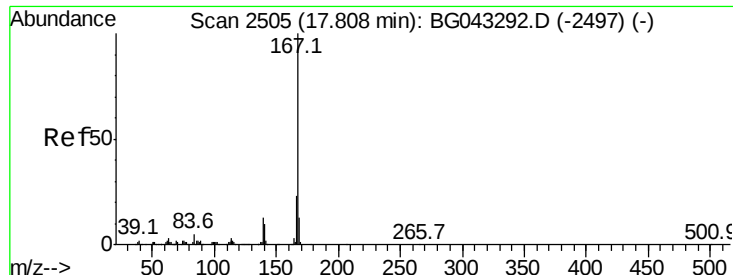


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

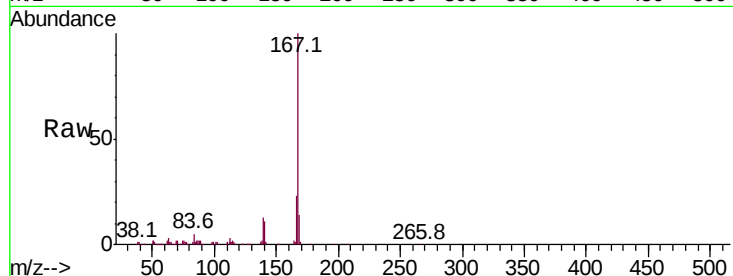




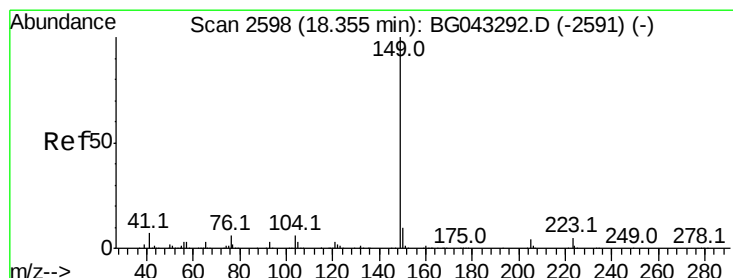
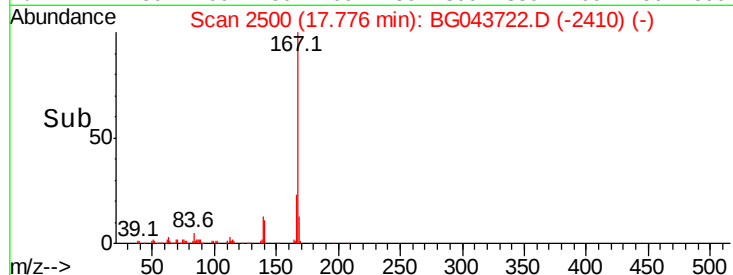
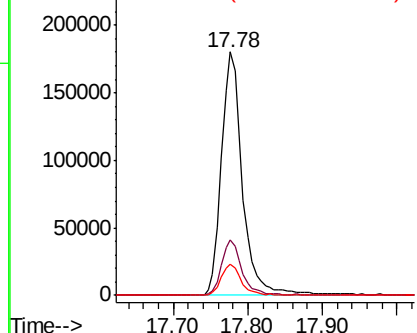
#73
 Carbazole
 Concen: 36.307 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.7	10.3	15.5

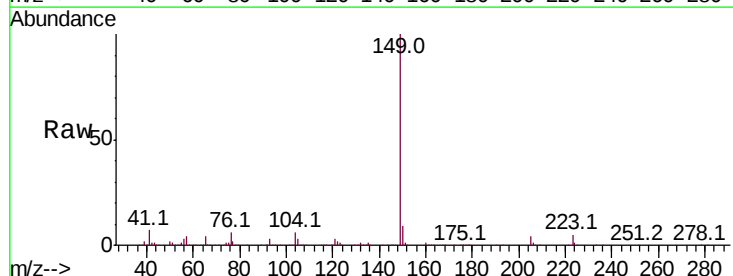


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

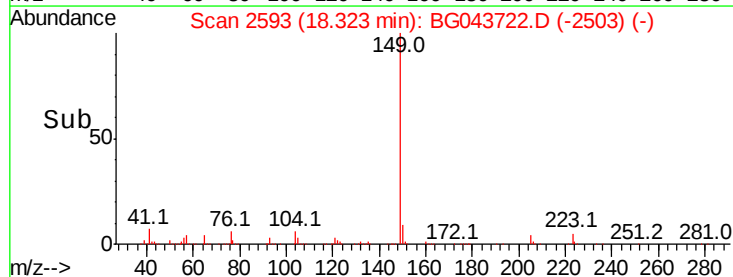
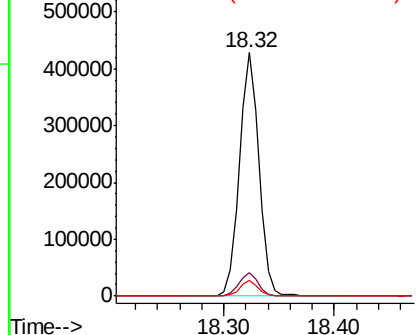


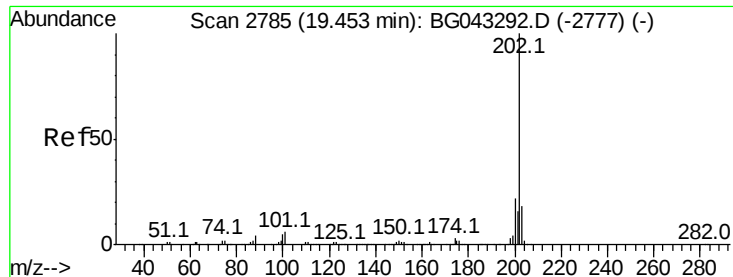
#74
 Di-n-butylphthalate
 Concen: 45.102 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.3	4.7	7.1



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





#75

Fluoranthene

Concen: 45.967 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampled :

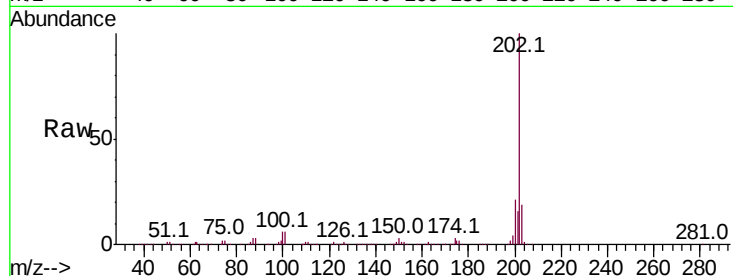
Tot Ion:202 Resp: 644373

Ion Ratio Lower Upper

202 100

101 5.9 0.0 25.6

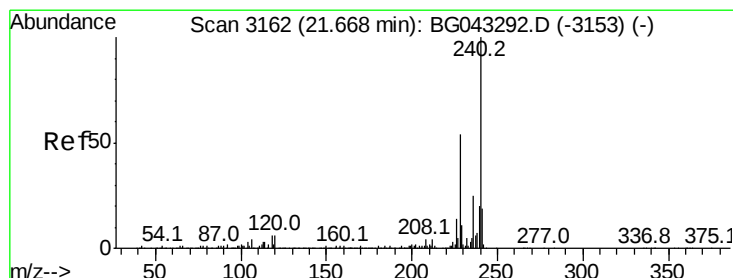
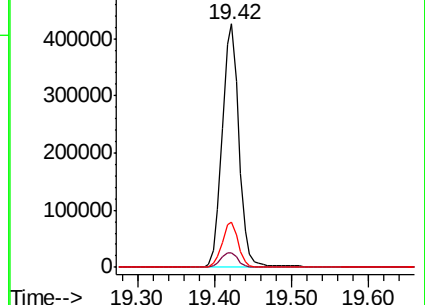
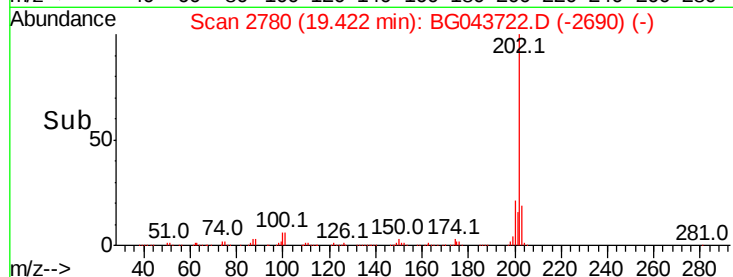
203 18.7 0.0 37.6



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: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

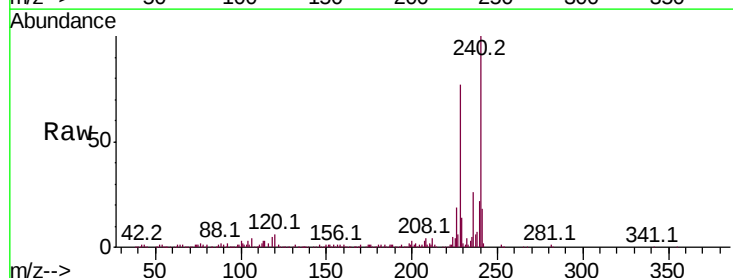
Tgt Ion:240 Resp: 209085

Ion Ratio Lower Upper

240 100

120 6.2 4.9 7.3

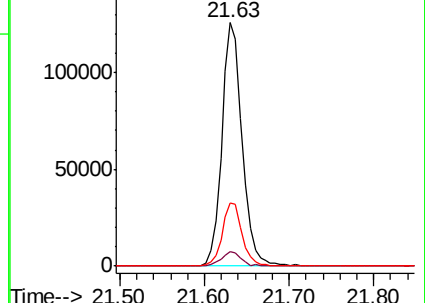
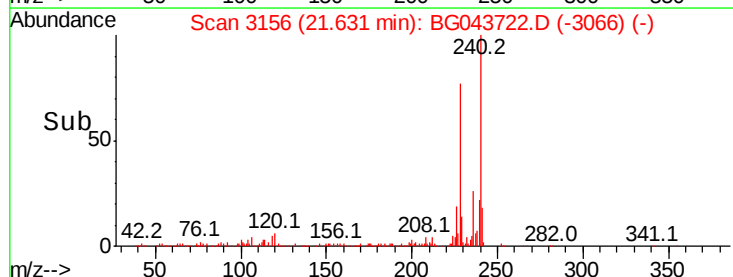
236 25.8 21.4 32.0

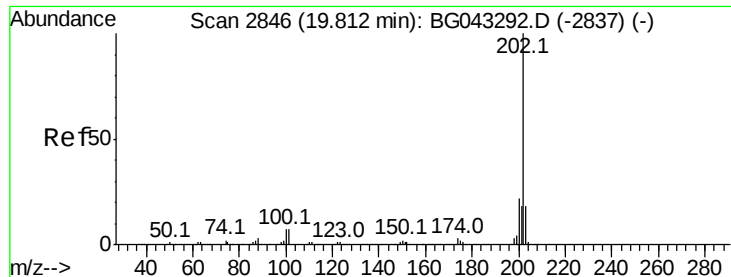


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

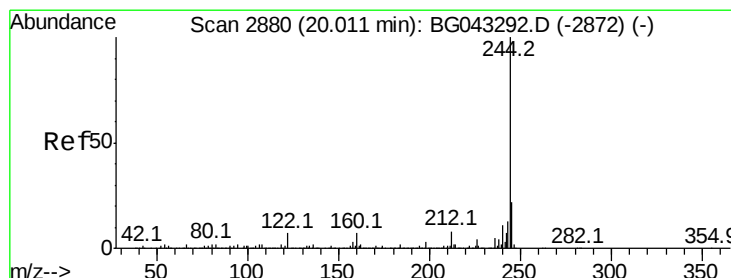
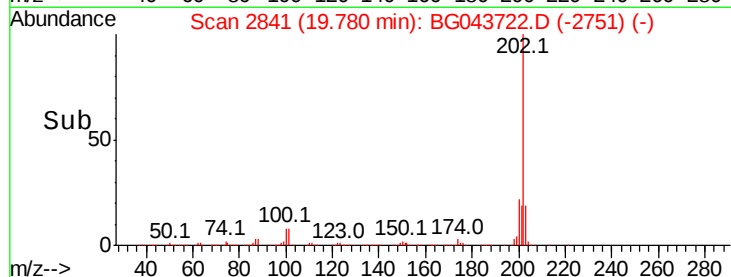
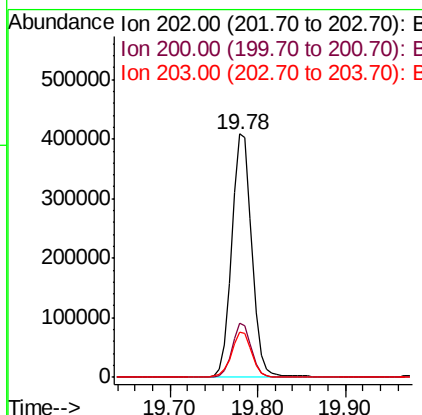
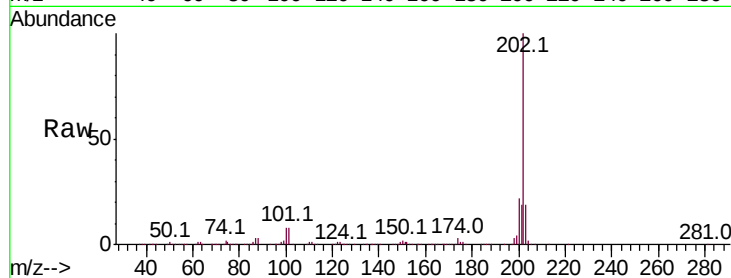




#78
Pvrene
Concen: 49.473 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

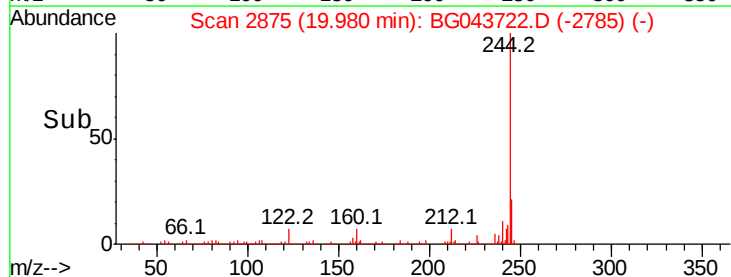
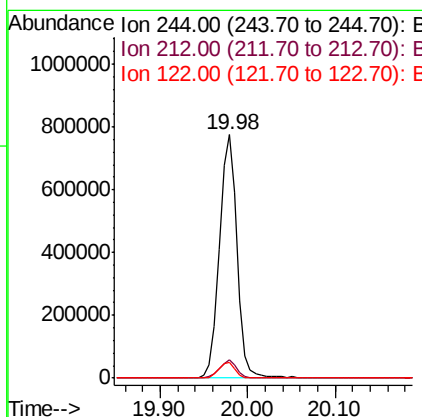
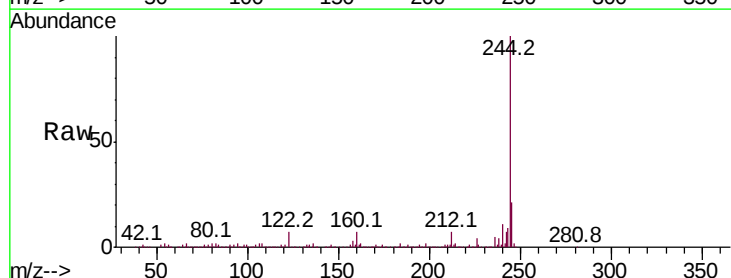
Instrument :
BNA_G
ClientSampleId :

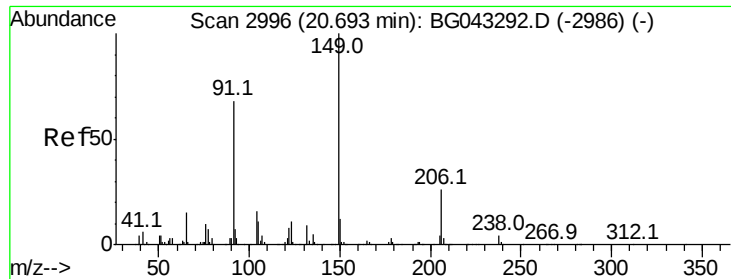
Tot Ion:202 Resp: 640282
Ion Ratio Lower Upper
202 100
200 22.5 16.9 25.3
203 18.6 14.8 22.2



#79
Terphenyl-d14
Concen: 97.326 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion:244 Resp: 1084688
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 6.6 5.2 7.8

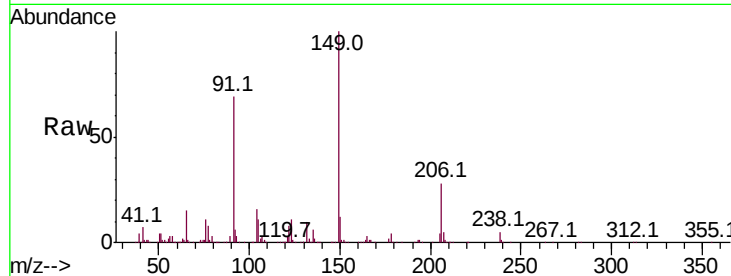




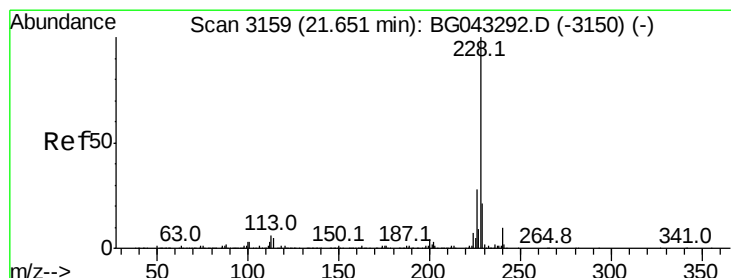
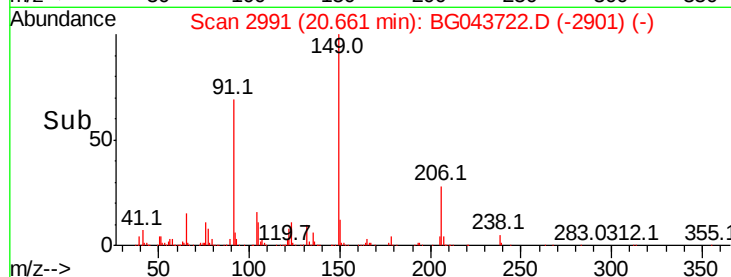
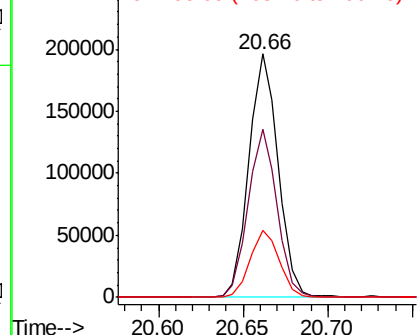
#80
Butylbenzylphthalate
Concen: 48.350 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	55.4	83.0
206	27.7	20.2	30.4

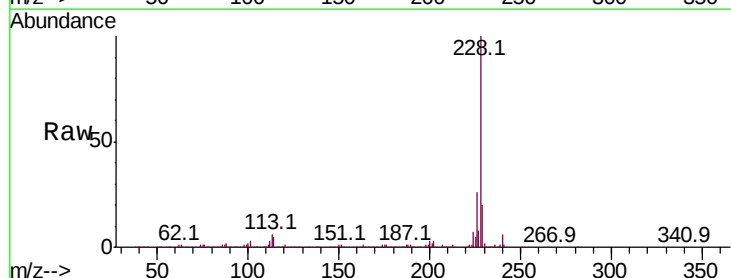


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

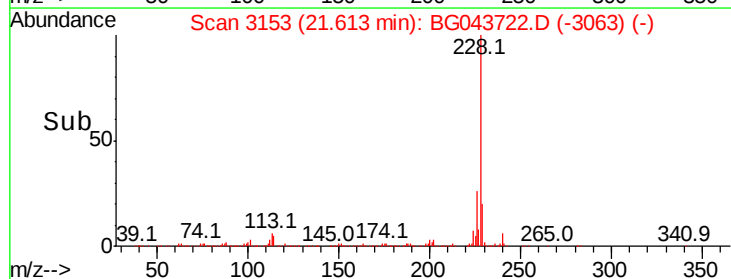
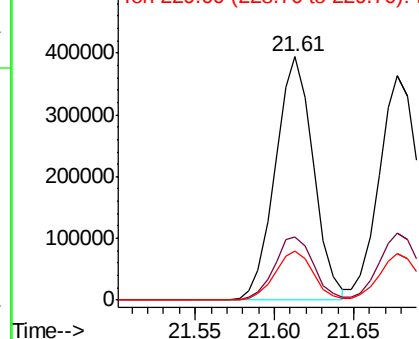


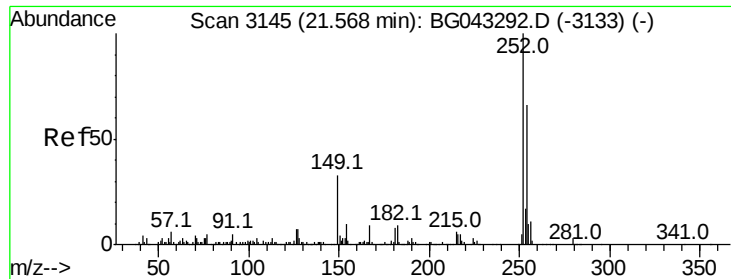
#81
Benzo(a)anthracene
Concen: 50.223 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.8	32.6
229	20.3	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

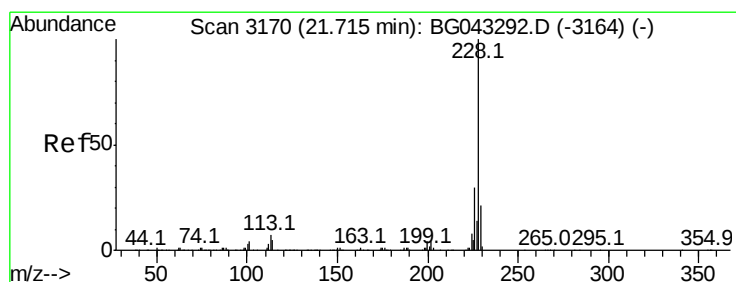
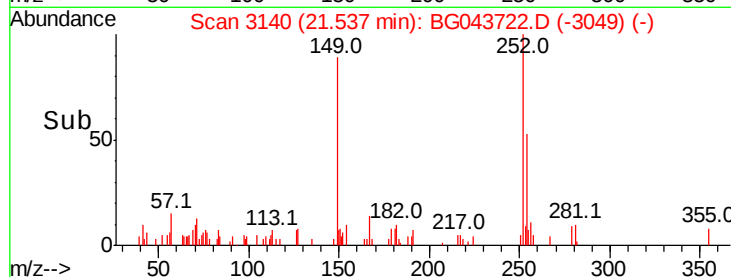
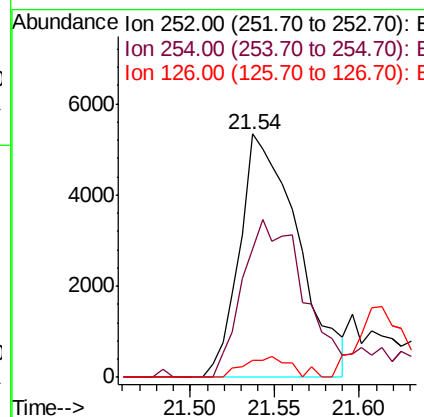
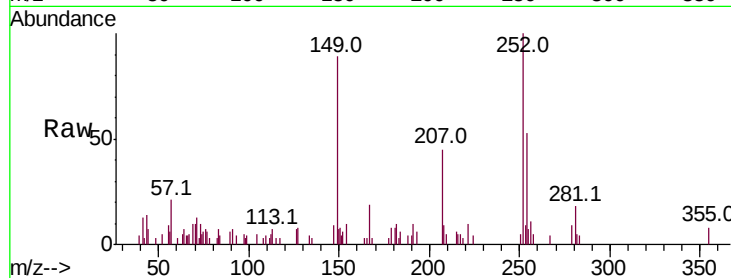




#82
 3,3'-Dichlorobenzidine
 Concen: 2.531 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

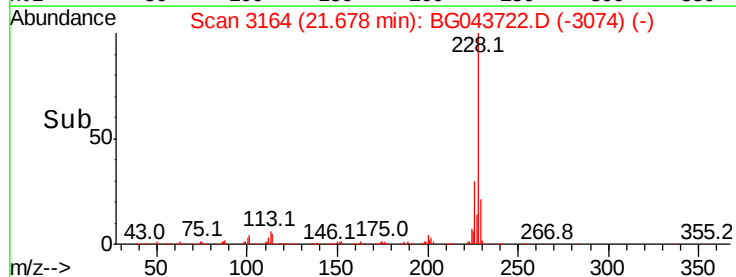
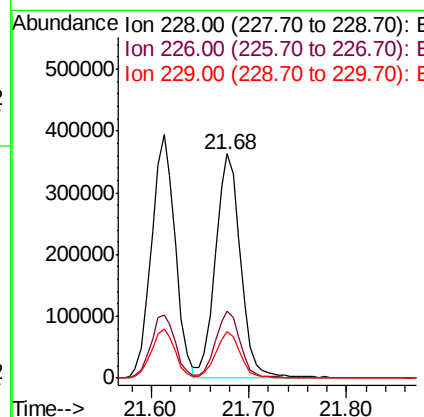
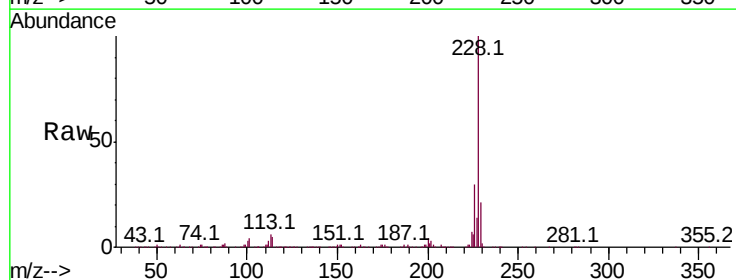
Instrument :
 BNA_G
 ClientSampleId :

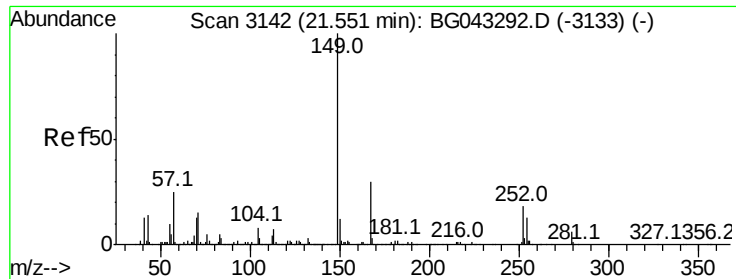
Tot Ion:252 Resp: 12823
 Ion Ratio Lower Upper
 252 100
 254 52.6 50.2 75.4
 126 7.2 5.4 8.0



#83
 Chrysene
 Concen: 49.355 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Tgt Ion:228 Resp: 642249
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.3 34.9
 229 20.6 16.5 24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.674 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

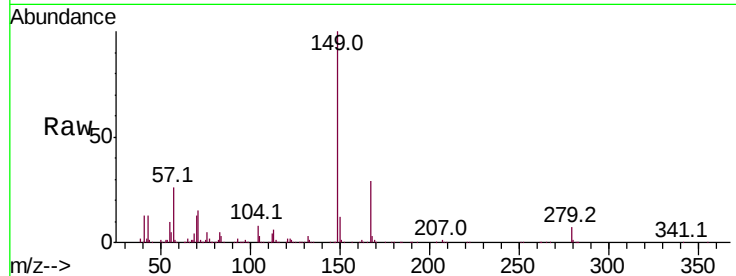
Tot Ion:149 Resp: 345985

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.8	37.2
279	6.6	5.4	8.0

149 100

167 29.2 24.8 37.2

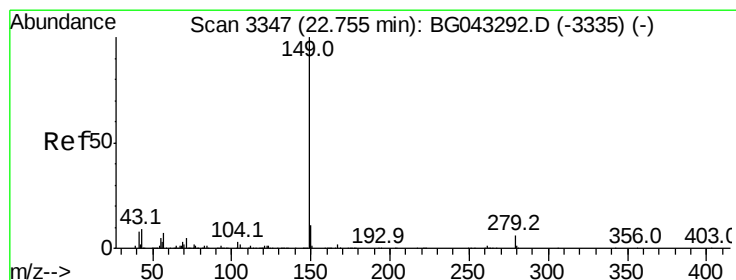
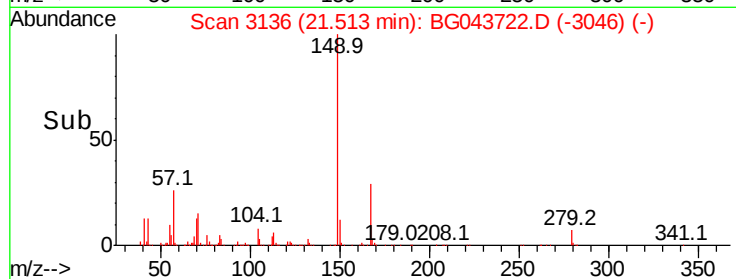
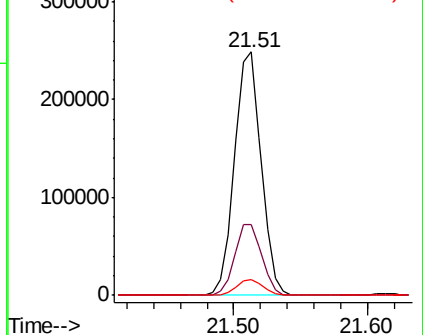
279 6.6 5.4 8.0



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: 50.994 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

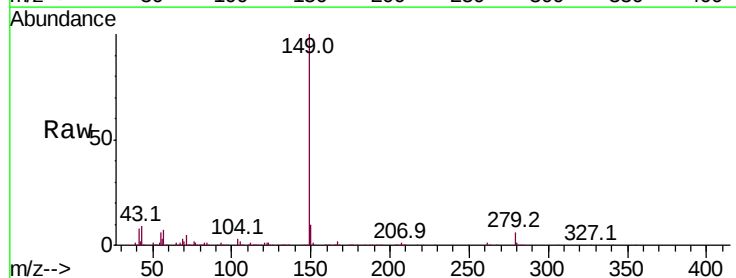
Tgt Ion:149 Resp: 602592

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.9	7.8	11.8

149 100

167 1.8 1.4 2.2

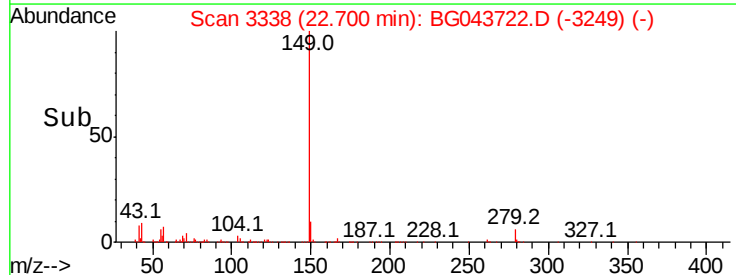
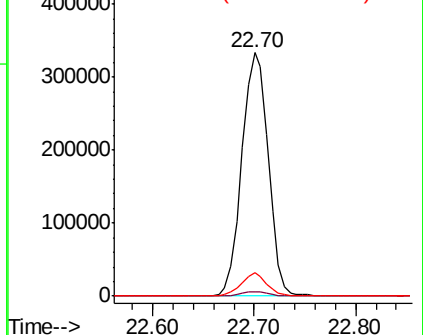
43 8.9 7.8 11.8

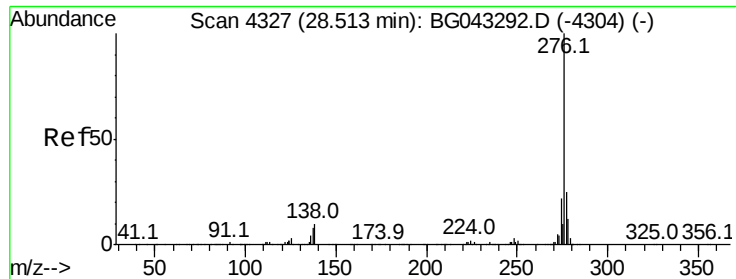


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

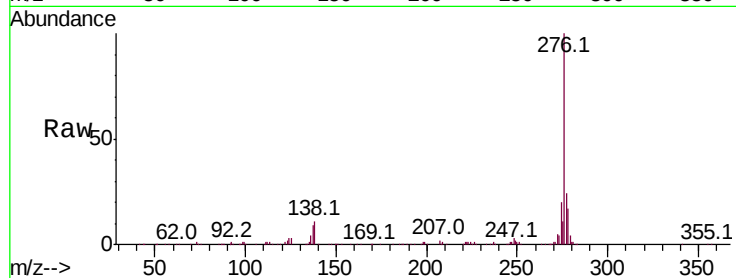




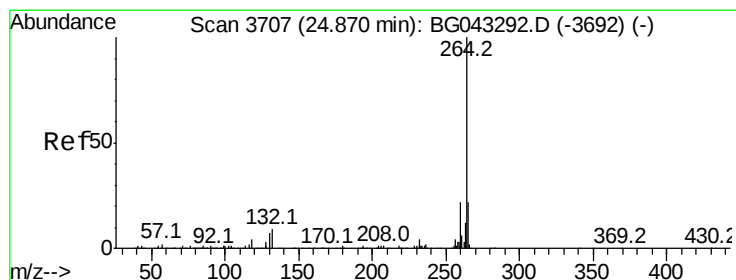
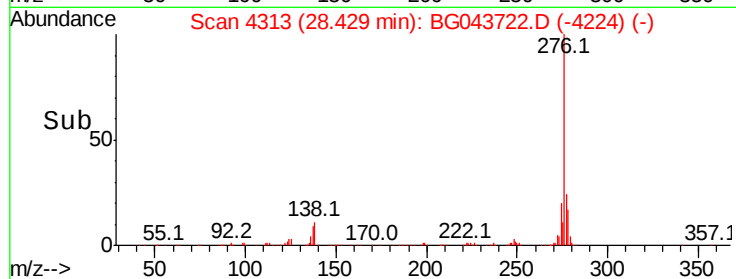
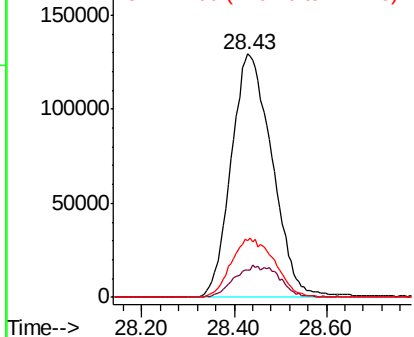
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 48.842 ng
 RT: 28.43 min Scan# 4313
 Delta R.T. -0.01 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	11.3	16.9
277	25.7	20.6	31.0

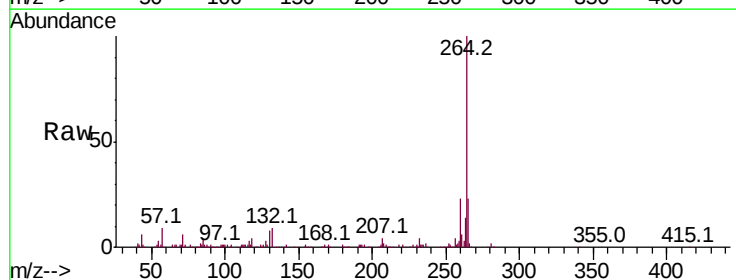


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

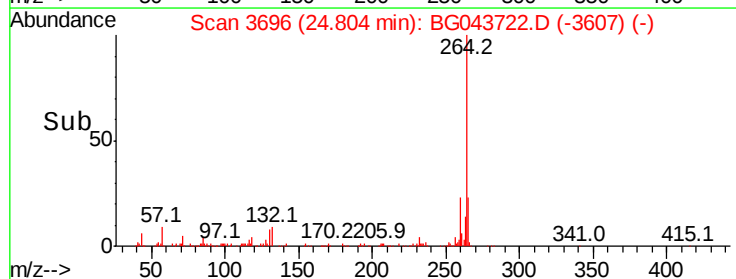
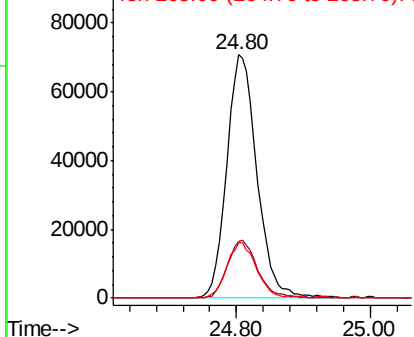


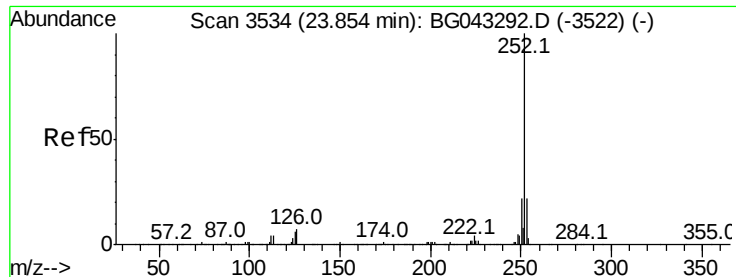
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.80 min Scan# 3696
 Delta R.T. -0.01 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	22.7	15.8	23.8



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

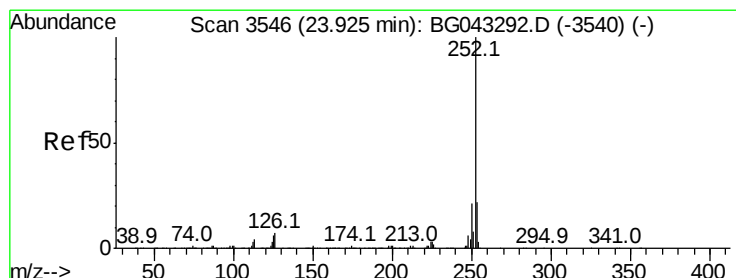
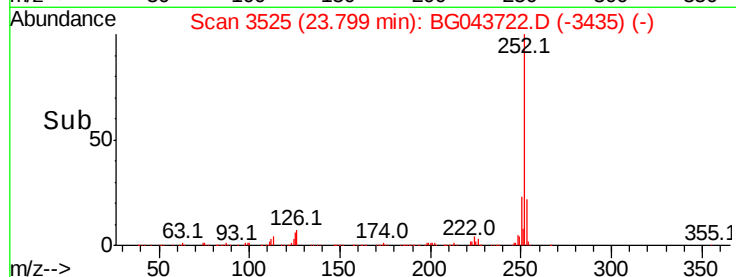
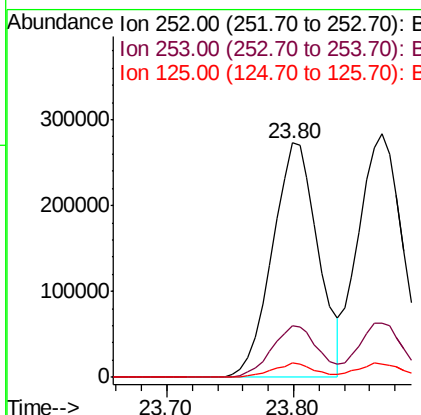
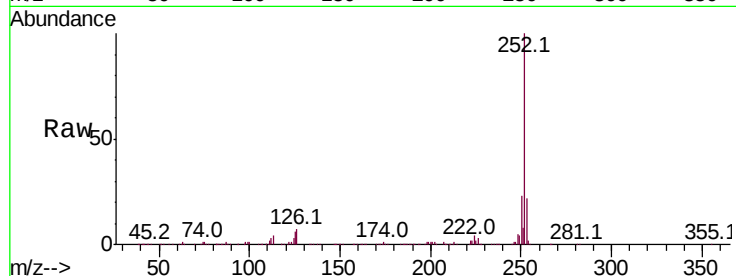




#88
Benzo(b)fluoranthene
Concen: 54.246 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

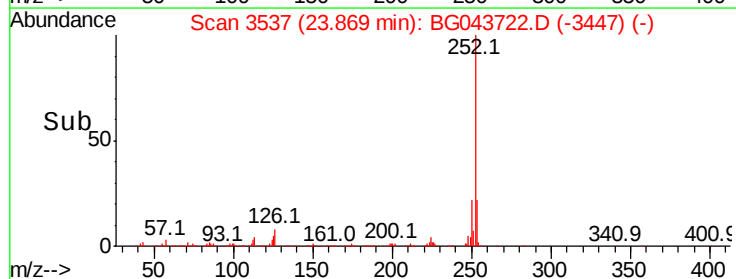
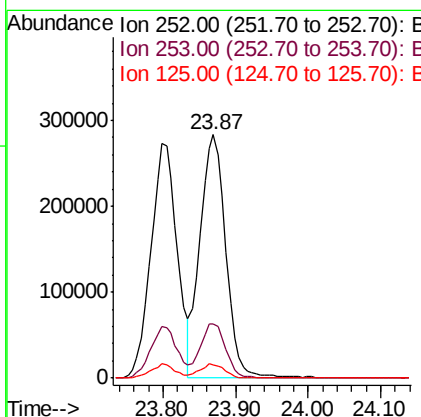
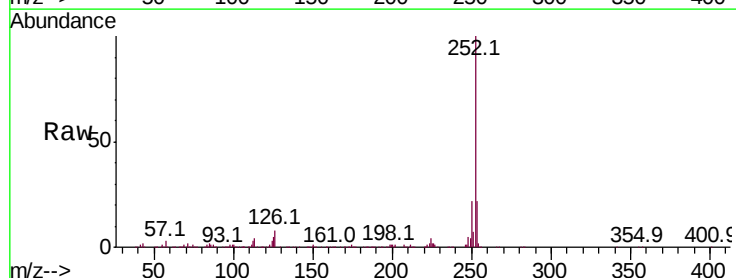
Instrument :
BNA_G
ClientSampleId :

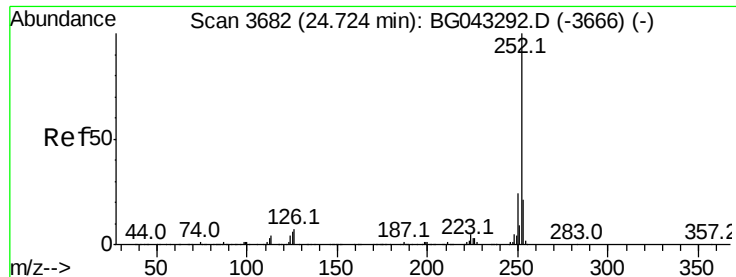
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	6.2	4.5	6.7



#89
Benzo(k)fluoranthene
Concen: 54.779 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG043722.D
Acq: 20 Nov 2019 7:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	5.3	4.7	7.1





#90

Benzo(a)pyrene

Concen: 50.860 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

Instrument :

BNA_G

ClientSampleId :

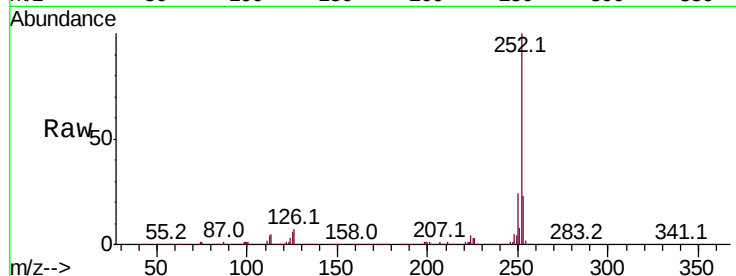
Tot Ion:252 Resp: 613709

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

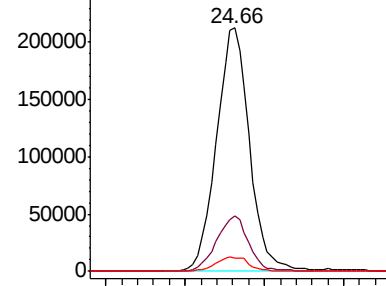
125 5.5 5.0 7.6



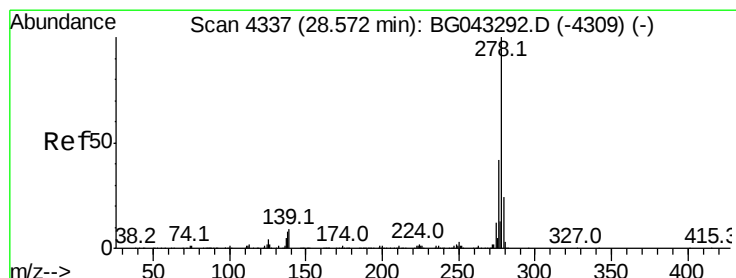
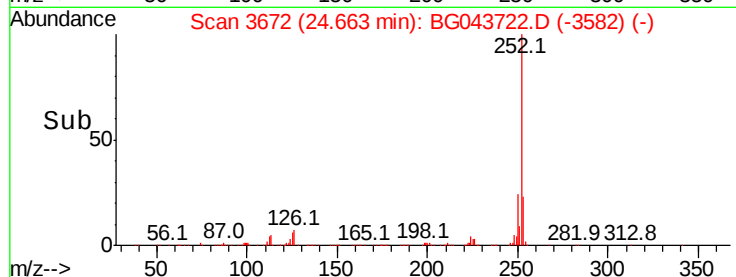
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 24.50 24.60 24.70 24.80



#91

Dibenzo(a,h)anthracene

Concen: 55.467 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.00 min

Lab File: BG043722.D

Acq: 20 Nov 2019 7:56

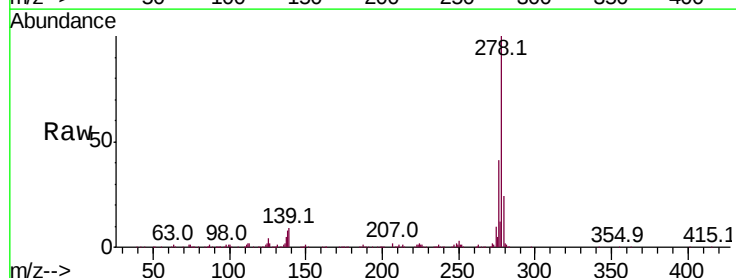
Tgt Ion:278 Resp: 684594

Ion Ratio Lower Upper

278 100

139 8.7 7.2 10.8

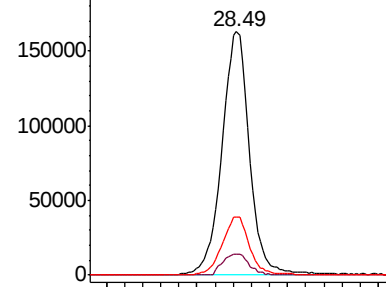
279 24.0 19.0 28.4



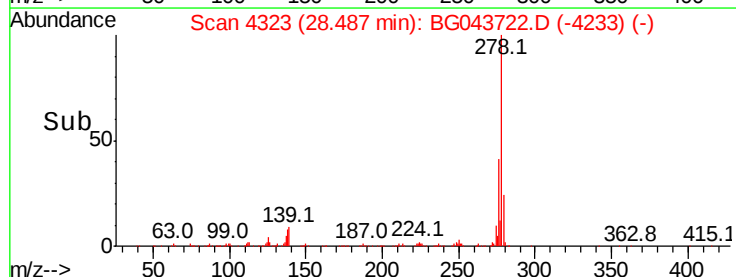
Abundance Ion 278.00 (277.70 to 278.70): E

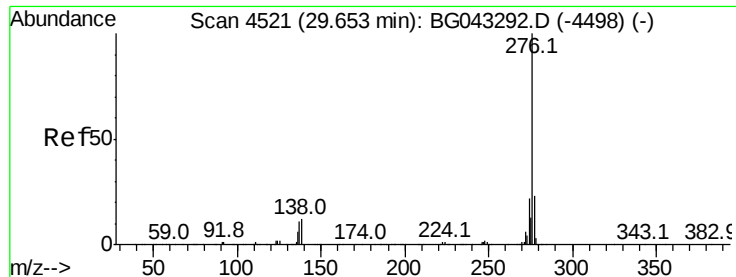
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.20 28.40 28.60

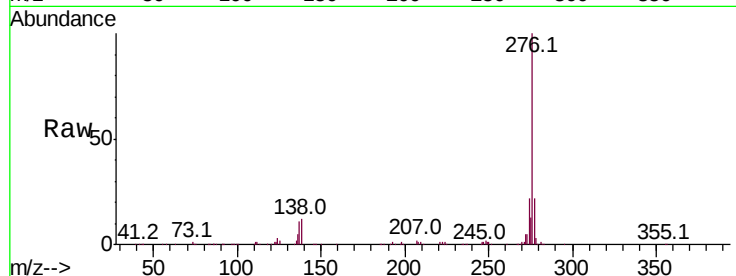




#92
 Benzo(a,h,i)perylene
 Concen: 53.738 ng
 RT: 29.56 min Scan# 4506
 Delta R.T. -0.01 min
 Lab File: BG043722.D
 Acq: 20 Nov 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.8	29.6
138	11.9	9.7	14.5



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

