

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
 Data File : BG040991.D
 Acq On : 1 Jun 2019 00:57
 Operator : HP/JU
 Sample : PB119943BSD
 Misc : LOQ-MDL-WATER-20PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

Quant Time: Jun 01 05:17:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	64368	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	256335	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	192100	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	497299	20.00	ng	0.00
76) Chrysene-d12	21.78	240	500490	20.00	ng	0.00
87) Perylene-d12	25.12	264	446765	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	450941	126.33	ng	0.00
7) Phenol-d6	7.27	99	613339	111.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	484090	83.84	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	332071	116.44	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1051243	78.81	ng	0.00
79) Terphenyl-d14	20.09	244	1941504	82.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	51144	31.574	ng	95
3) Pyridine	3.92	79	141180	29.455	ng	95
4) n-Nitrosodimethylamine	3.85	42	80756	36.303	ng	93
6) Aniline	7.44	93	161425	21.937	ng	96
8) 2-Chlorophenol	7.68	128	158563	37.259	ng	97
9) Benzaldehyde	7.26	77	43882	13.344	ng	91
10) Phenol	7.29	94	210922	35.683	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	145635	33.963	ng	99
12) 1,3-Dichlorobenzene	8.01	146	171558	33.753	ng	98
13) 1,4-Dichlorobenzene	8.16	146	176200	34.247	ng	98
14) 1,2-Dichlorobenzene	8.48	146	164033	32.836	ng	96
15) Benzyl Alcohol	8.36	79	176476	34.605	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	235388	33.593	ng	97
17) 2-Methylphenol	8.55	107	149225	34.867	ng	98
18) Hexachloroethane	9.20	117	65375	32.969	ng	92
19) n-Nitroso-di-n-propylamine	8.93	70	139588	32.902	ng	97
20) 3+4-Methylphenols	8.88	107	203787	34.375	ng	97
22) Acetophenone	8.95	105	261840	36.414	ng	# 96
24) Nitrobenzene	9.35	77	216463	36.786	ng	100
25) Isophorone	9.86	82	386973	35.216	ng	97
26) 2-Nitrophenol	10.06	139	93901	38.709	ng	96
27) 2,4-Dimethylphenol	10.09	122	163848	40.897	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	208210	35.106	ng	97
29) 2,4-Dichlorophenol	10.58	162	183286	36.026	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	201237	34.770	ng	98
31) Naphthalene	11.00	128	489040	35.533	ng	98
32) Benzoic acid	10.23	122	97390	34.097	ng	98
33) 4-Chloroaniline	11.10	127	114076	17.864	ng	97
34) Hexachlorobutadiene	11.25	225	149201	33.692	ng	97
35) Caprolactam	11.89	113	46356	27.592	ng	94
36) 4-Chloro-3-methylphenol	12.21	107	206384	35.520	ng	97
37) 2-Methylnaphthalene	12.59	142	370900	34.991	ng	96
38) 1-Methylnaphthalene	12.81	142	354607	35.501	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	271179	35.024	ng	99

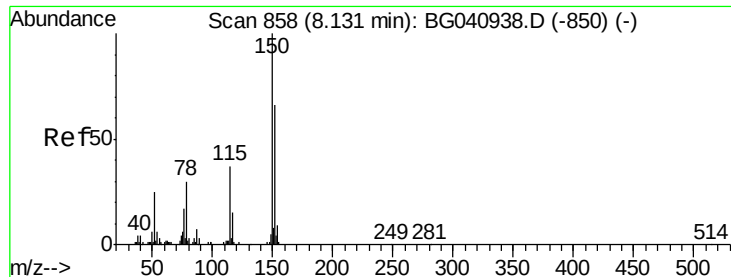
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
 Data File : BG040991.D
 Acq On : 1 Jun 2019 00:57
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Quant Time: Jun 01 05:17:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	288908	70.505	ng	96
43) 2,4,6-Trichlorophenol	13.19	196	173471	34.633	ng	97
44) 2,4,5-Trichlorophenol	13.26	196	183136	34.668	ng	96
46) 1,1'-Biphenyl	13.59	154	500420	35.192	ng	97
47) 2-Chloronaphthalene	13.63	162	411329	33.695	ng	99
48) 2-Nitroaniline	13.84	65	151897	34.685	ng	93
49) Acenaphthylene	14.48	152	644921	35.102	ng	98
50) Dimethylphthalate	14.20	163	551667	33.925	ng	99
51) 2,6-Dinitrotoluene	14.33	165	120395	34.339	ng	98
52) Acenaphthene	14.82	154	375171	33.708	ng	95
53) 3-Nitroaniline	14.66	138	83813	23.906	ng	94
54) 2,4-Dinitrophenol	14.87	184	148058	80.722	ng	95
55) Dibenzofuran	15.15	168	655364	34.994	ng	97
56) 4-Nitrophenol	14.96	139	189723	78.894	ng	88
57) 2,4-Dinitrotoluene	15.12	165	177980	35.937	ng	99
58) Fluorene	15.80	166	523749	35.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	198555	38.247	ng	98
60) Diethylphthalate	15.56	149	564455	34.013	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	329593	33.998	ng	96
62) 4-Nitroaniline	15.83	138	125328	33.766	ng	98
63) Azobenzene	16.08	77	534340	35.426	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	107125	41.596	ng	98
66) n-Nitrosodiphenylamine	16.00	169	480345	34.360	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	219964	32.775	ng	96
68) Hexachlorobenzene	16.79	284	225730	31.586	ng	98
69) Atrazine	16.94	200	202438	37.529	ng	99
70) Pentachlorophenol	17.14	266	278589	73.155	ng	98
71) Phenanthrene	17.54	178	904824	34.931	ng	99
72) Anthracene	17.63	178	919938	36.008	ng	99
73) Carbazole	17.90	167	815363	37.195	ng	99
74) Di-n-butylphthalate	18.43	149	969982	35.602	ng	99
75) Fluoranthene	19.54	202	1181958	36.942	ng	100
77) Benzidine	19.72	184	383667	32.135	ng	99
78) Pyrene	19.90	202	1193167	36.673	ng	99
80) Butylbenzylphthalate	20.77	149	450900	35.612	ng	99
81) Benzo(a)anthracene	21.75	228	1154297	34.647	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	304783	26.010	ng	99
83) Chrysene	21.82	228	1135209	35.607	ng	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	613423	34.417	ng	100
85) Di-n-octyl phthalate	22.87	149	1028441	34.646	ng	100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1355440	34.706	ng	99
88) Benzo(b)fluoranthene	24.05	252	1176330	43.410	ng	99
89) Benzo(k)fluoranthene	24.12	252	1146103	42.741	ng	98
90) Benzo(a)pyrene	24.96	252	1142421	44.189	ng	96
91) Dibenzo(a,h)anthracene	29.02	278	1121971	43.432	ng	99
92) Benzo(g,h,i)perylene	30.17	276	1124706	44.814	ng	97

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

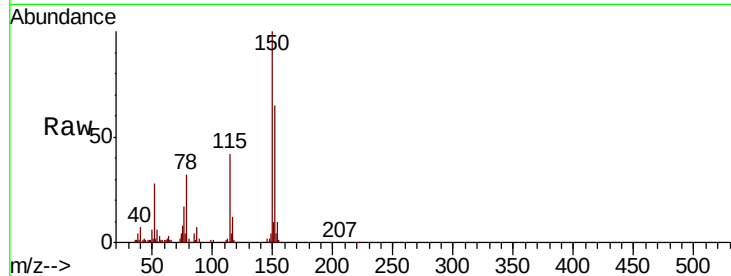


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	120.6	180.8
115	65.7	45.1	67.7

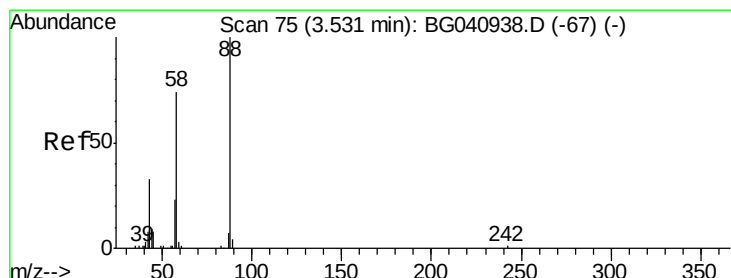
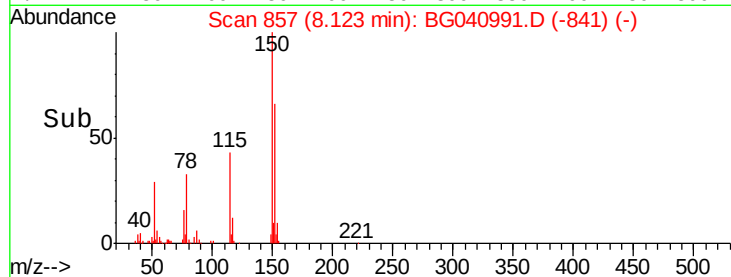
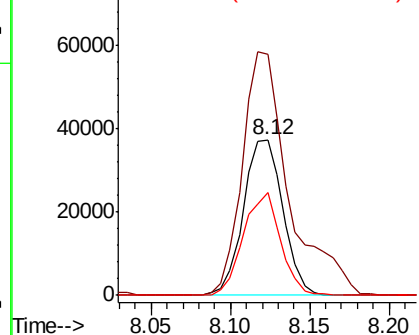


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

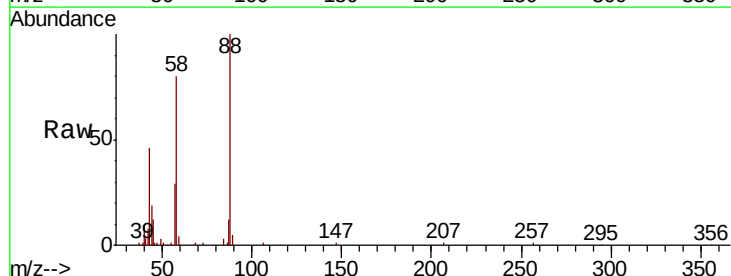
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.574 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	59.0	88.6
43	36.6	27.2	40.8

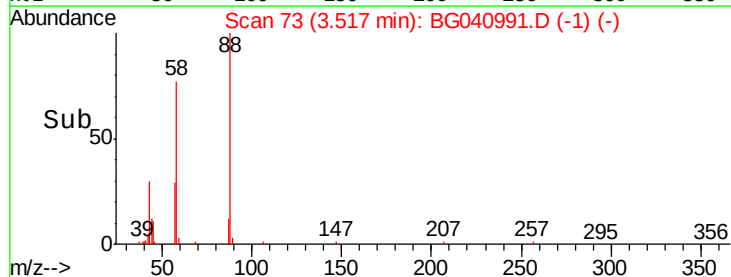
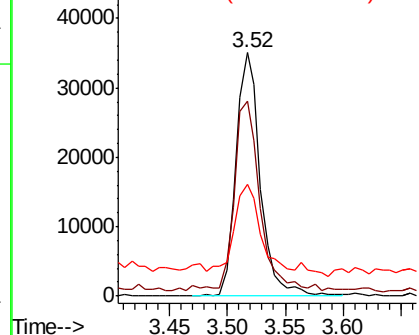


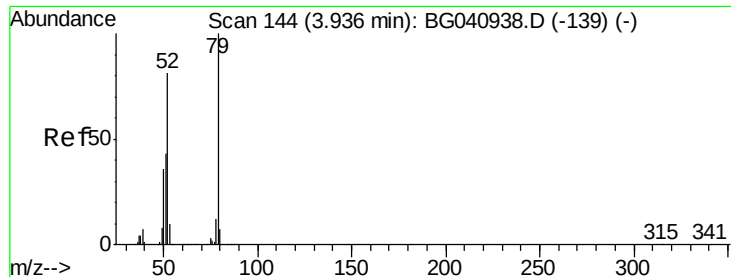
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.455 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

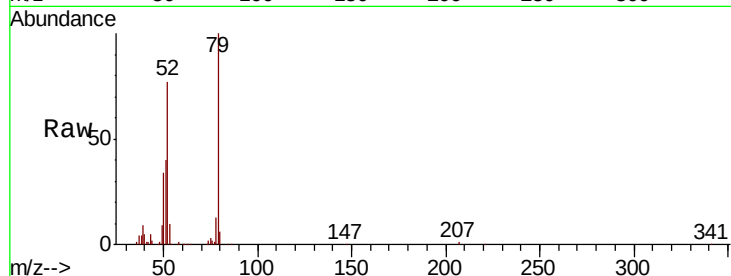
Tgt Ion: 79 Resp: 141180

Ion Ratio Lower Upper

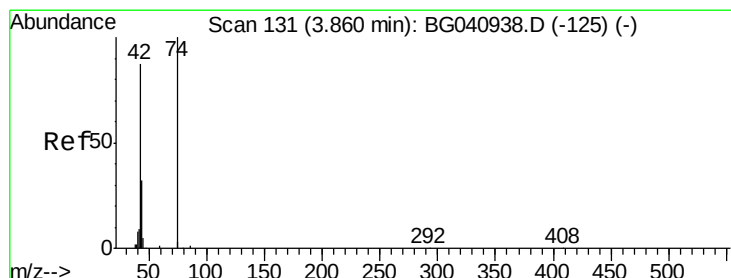
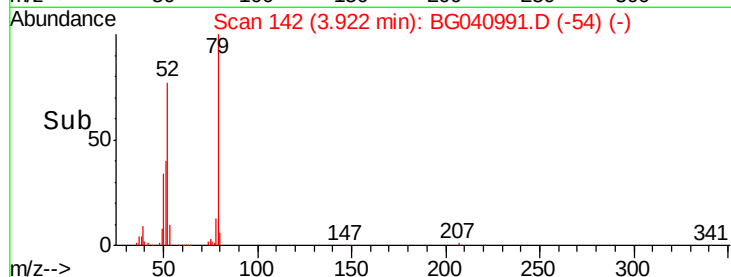
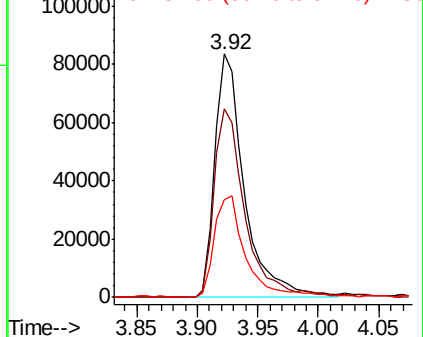
79 100

52 77.4 64.8 97.2

51 40.2 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.303 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

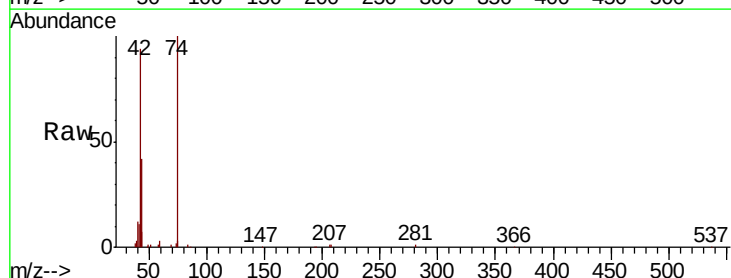
Tgt Ion: 42 Resp: 80756

Ion Ratio Lower Upper

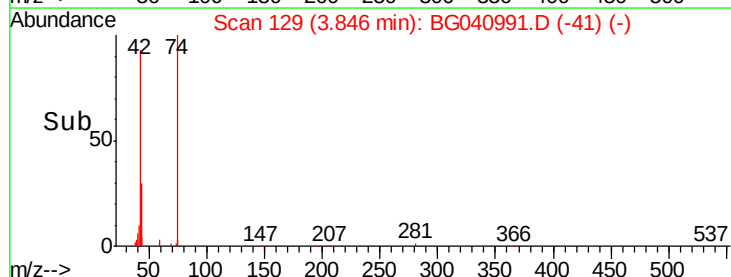
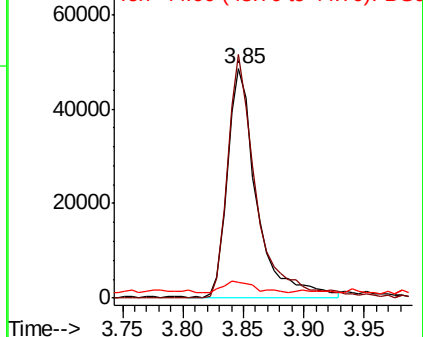
42 100

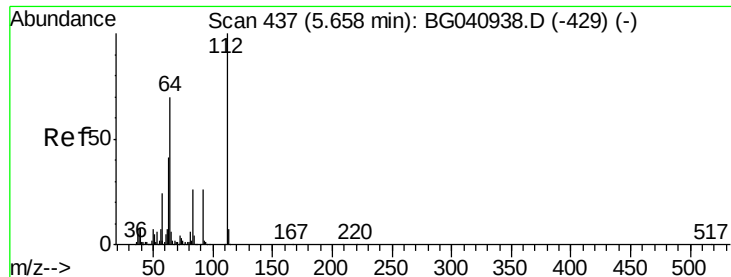
74 106.2 91.8 137.6

44 7.0 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 126.327 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

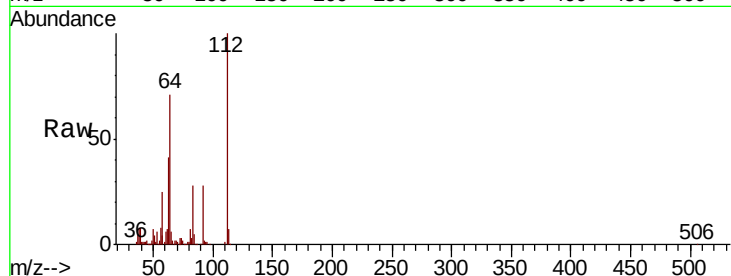
Tgt Ion:112 Resp: 450941

Ion Ratio Lower Upper

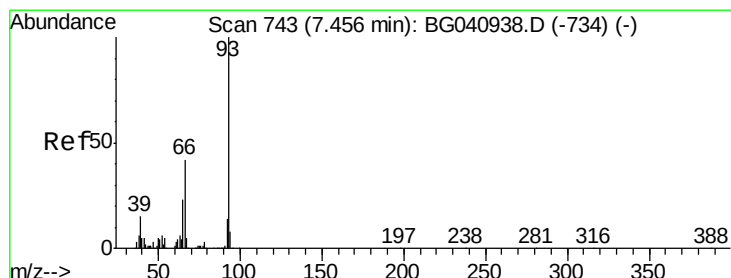
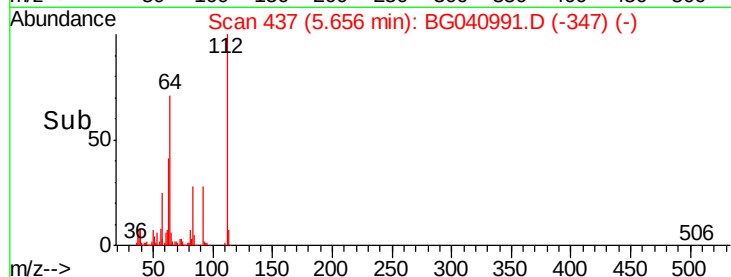
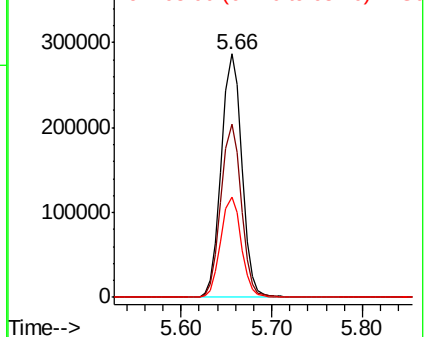
112 100

64 71.0 56.2 84.2

63 41.1 32.8 49.2



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: 21.937 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

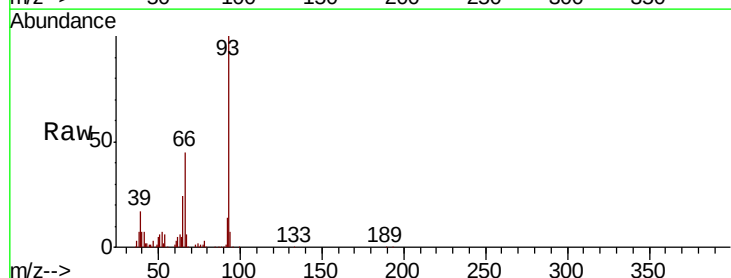
Tgt Ion: 93 Resp: 161425

Ion Ratio Lower Upper

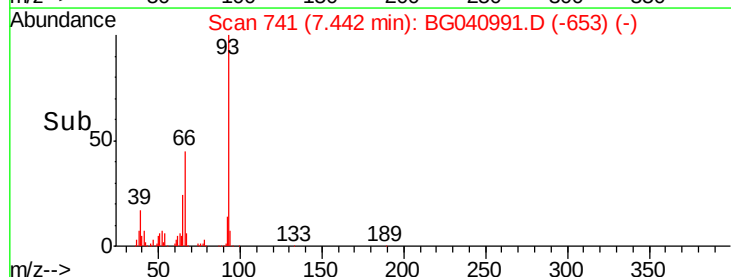
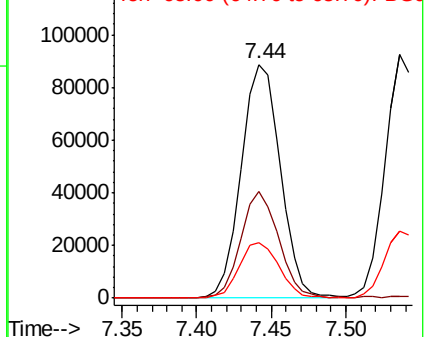
93 100

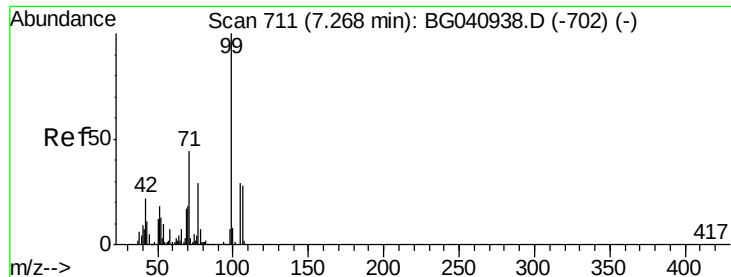
66 45.4 33.8 50.8

65 23.6 18.3 27.5



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: 111.255 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

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ClientSampleId :

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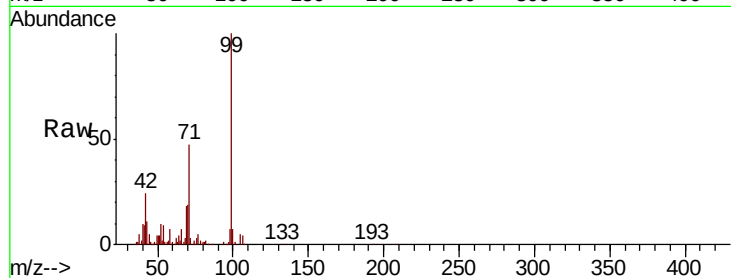
Tgt Ion: 99 Resp: 613339

Ion Ratio Lower Upper

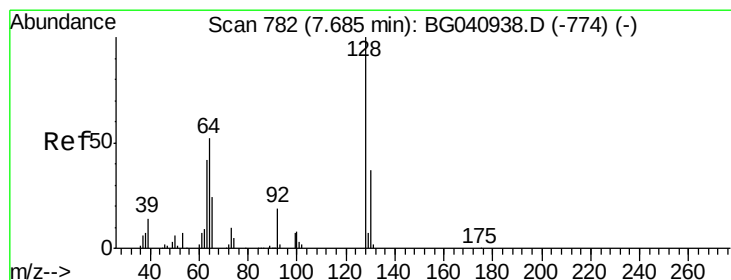
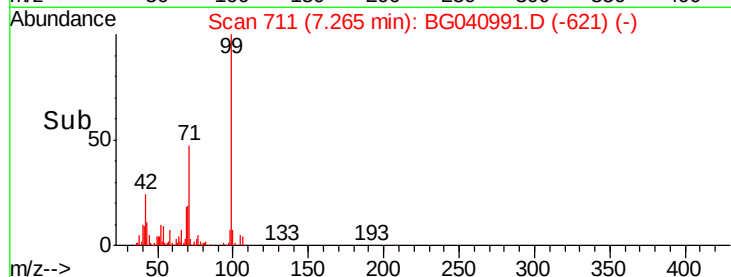
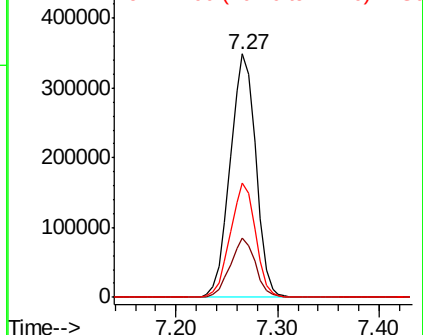
99 100

42 24.2 17.9 26.9

71 46.8 35.4 53.0



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: 37.259 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

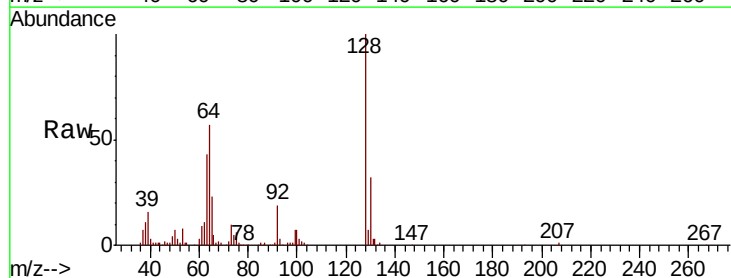
Tgt Ion: 128 Resp: 158563

Ion Ratio Lower Upper

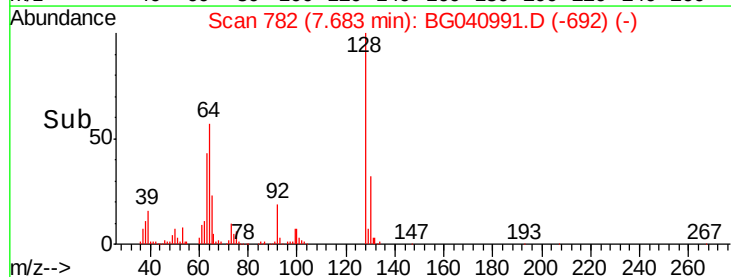
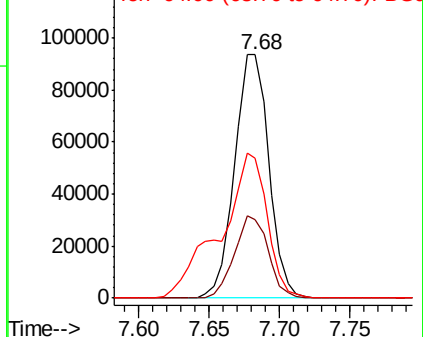
128 100

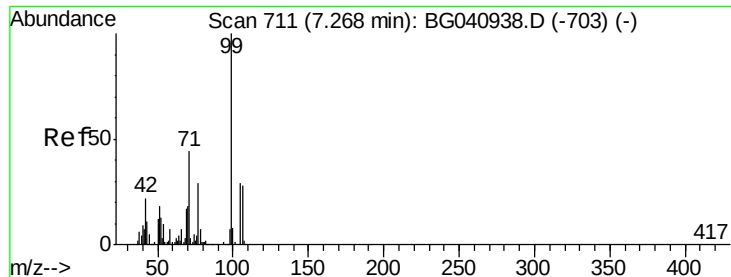
130 32.2 16.6 56.6

64 57.3 37.8 77.8



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





#9

Benzaldehyde

Concen: 13.344 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

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ClientSampleId :

PB119943BSD

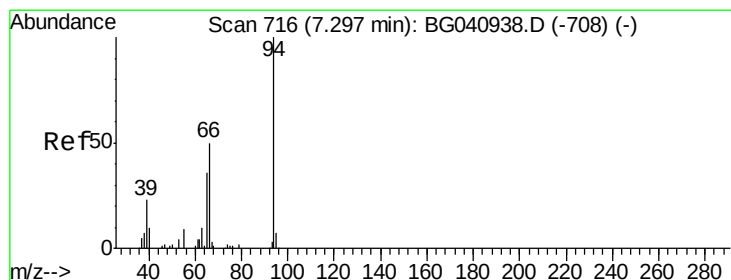
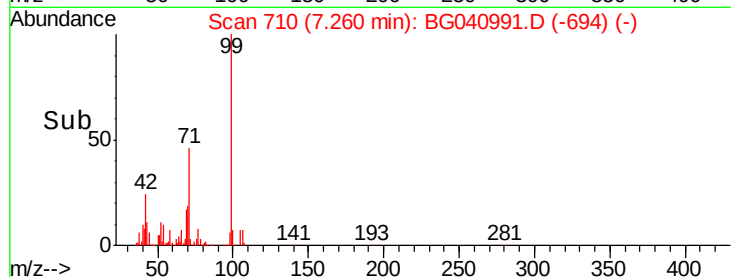
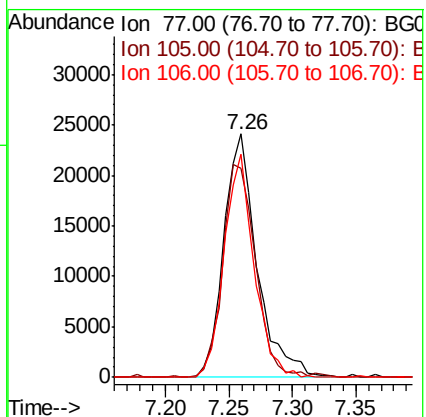
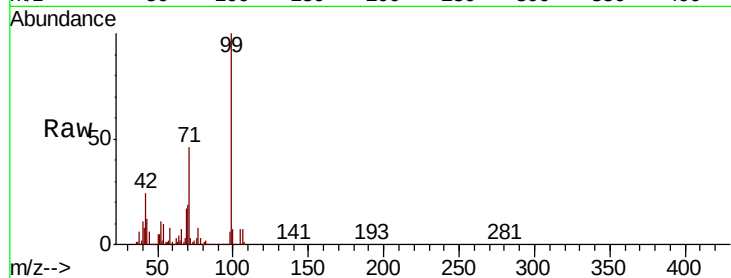
Tgt Ion: 77 Resp: 43882

Ion Ratio Lower Upper

77 100

105 86.0 78.9 118.9

106 91.4 76.7 116.7



#10

Phenol

Concen: 35.683 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

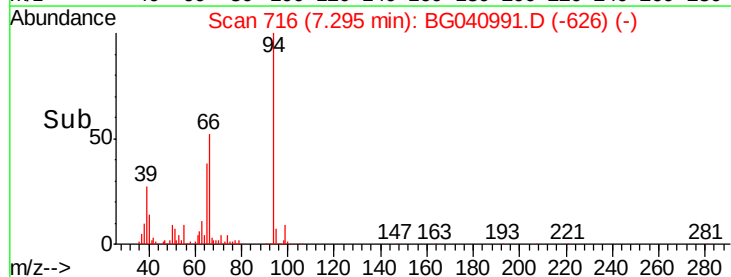
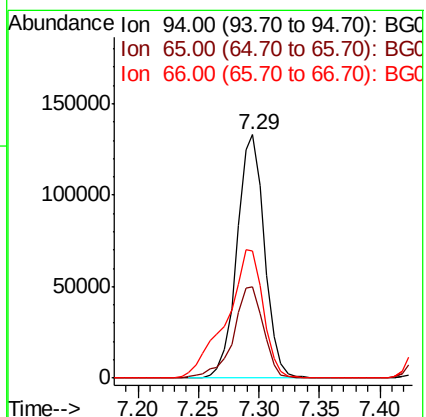
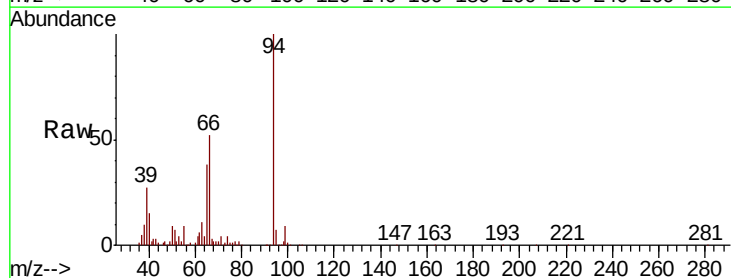
Tgt Ion: 94 Resp: 210922

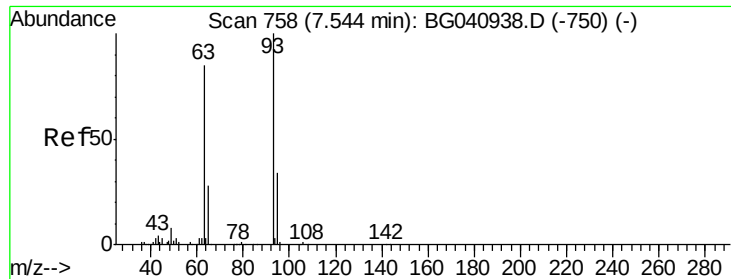
Ion Ratio Lower Upper

94 100

65 37.5 17.0 57.0

66 52.3 32.4 72.4

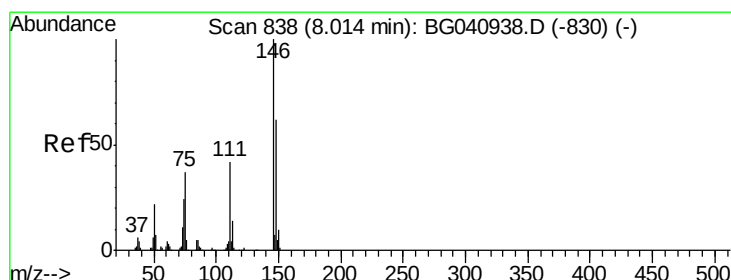
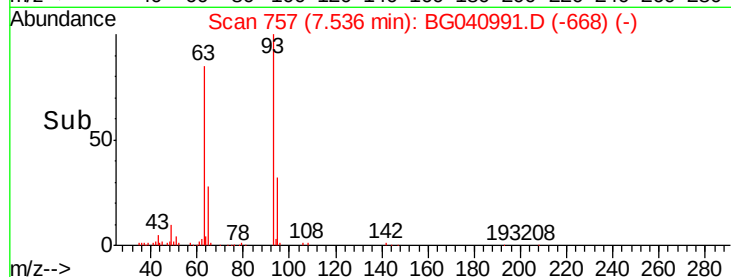
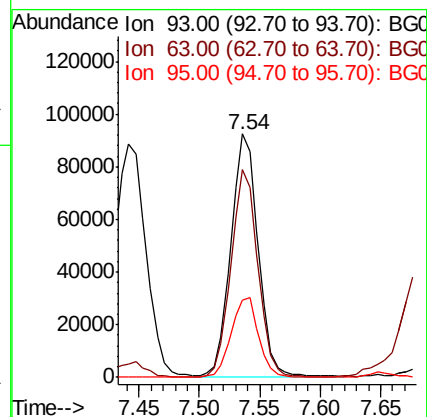
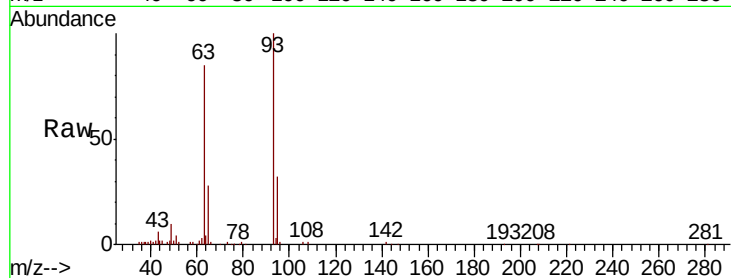




#11
 bis(2-Chloroethyl)ether
 Concen: 33.963 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

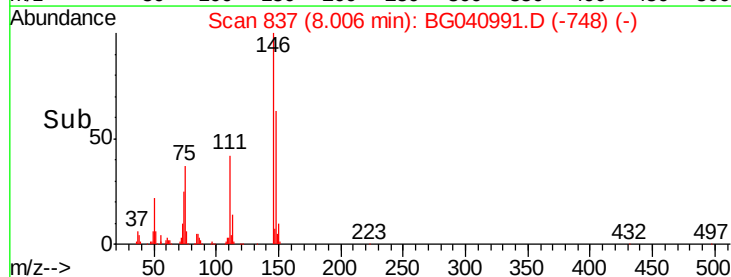
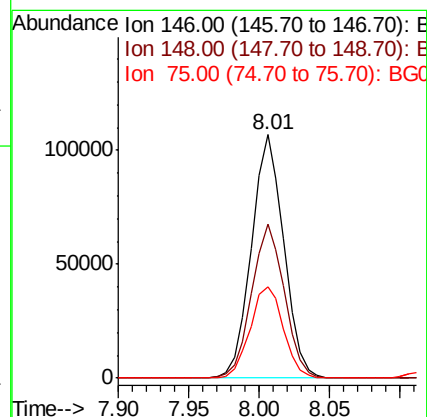
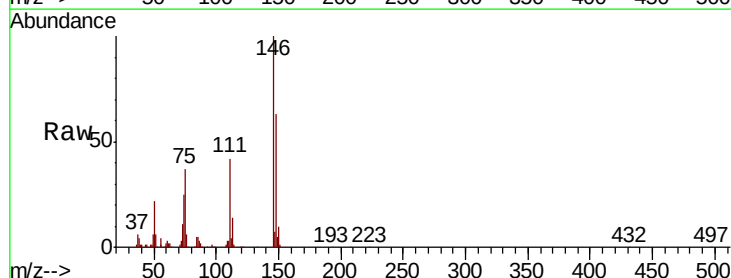
Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

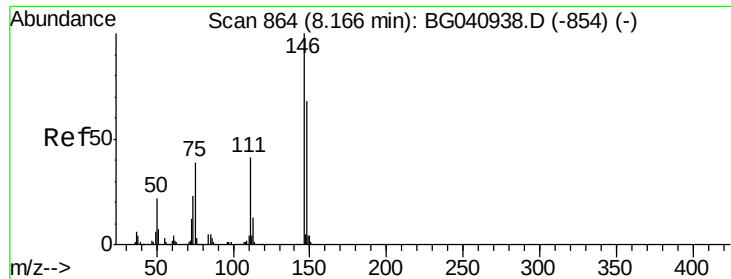
Tgt Ion: 93 Resp: 145635
 Ion Ratio Lower Upper
 93 100
 63 85.5 64.5 104.5
 95 31.9 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 33.753 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion: 146 Resp: 171558
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.2 73.8
 75 37.4 29.4 44.0

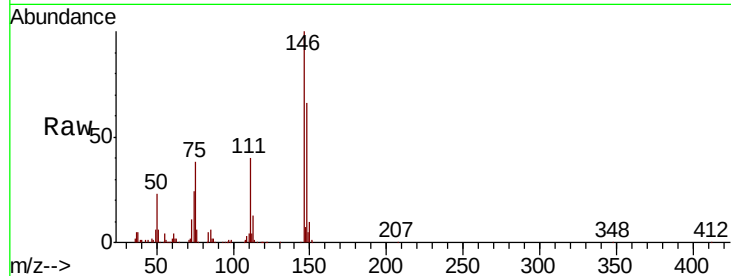




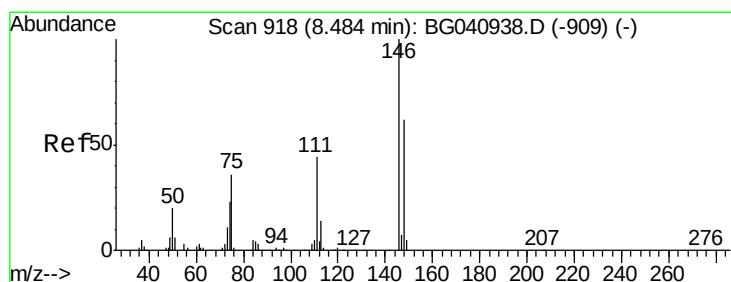
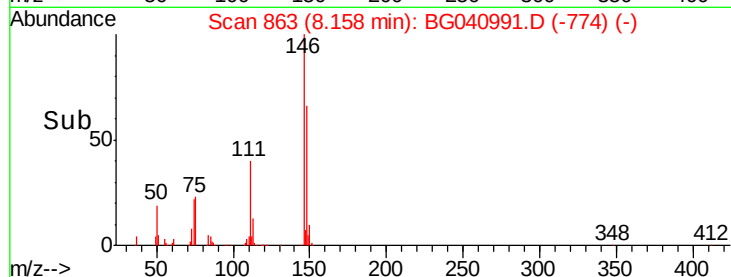
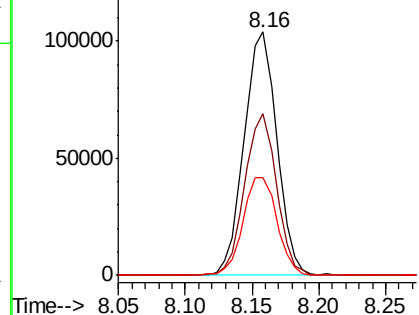
#13
 1,4-Dichlorobenzene
 Concen: 34.247 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

Tgt Ion:146 Resp: 176200
 Ion Ratio Lower Upper
 146 100
 148 66.3 54.2 81.4
 111 40.0 32.9 49.3

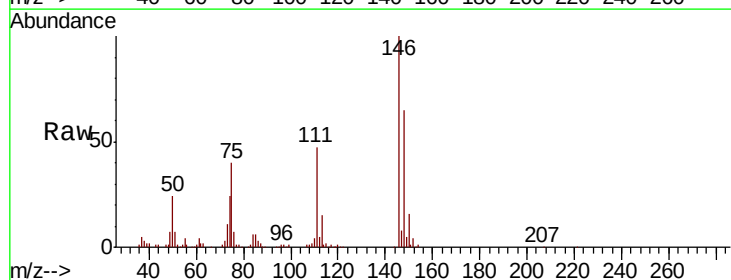


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

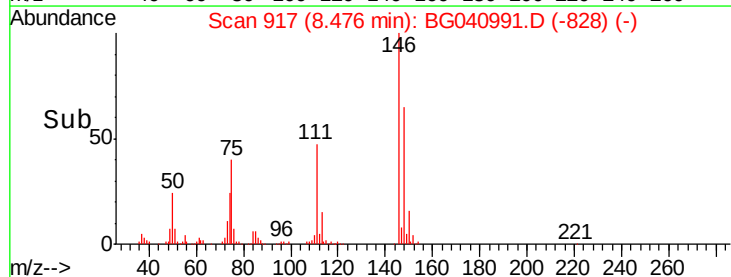
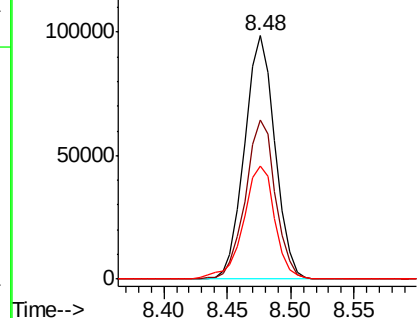


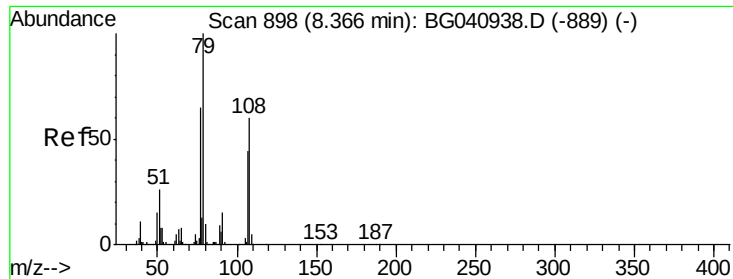
#14
 1,2-Dichlorobenzene
 Concen: 32.836 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion:146 Resp: 164033
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.8 74.6
 111 46.7 35.0 52.4



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: 34.605 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

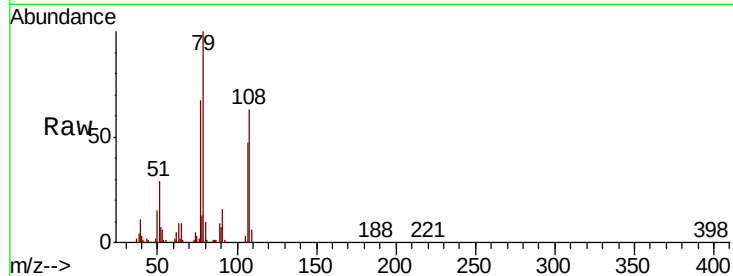
Tgt Ion: 79 Resp: 176476

Ion Ratio Lower Upper

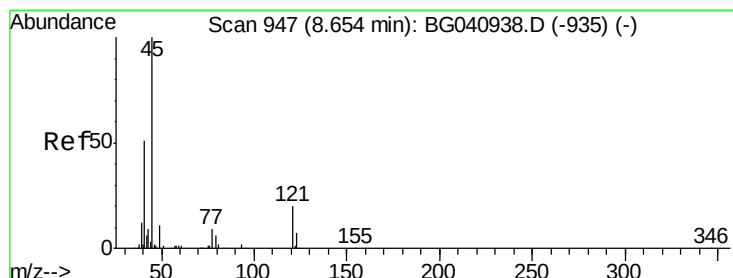
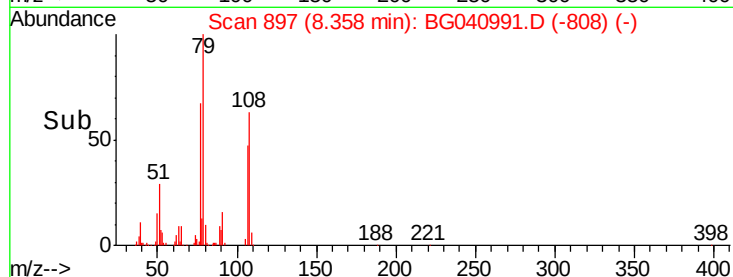
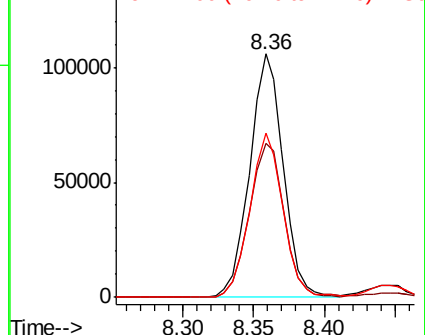
79 100

108 63.5 48.3 72.5

77 67.4 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.593 ng

RT: 8.64 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

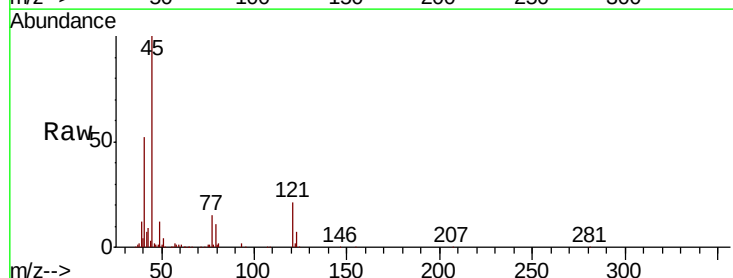
Tgt Ion: 45 Resp: 235388

Ion Ratio Lower Upper

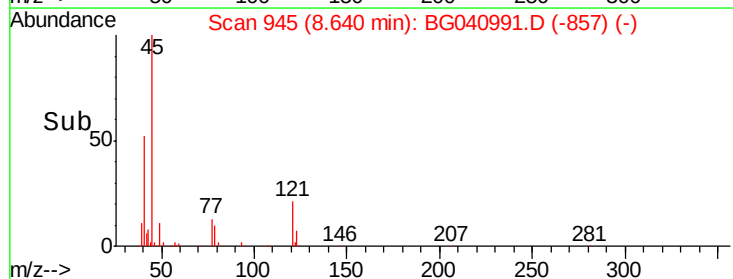
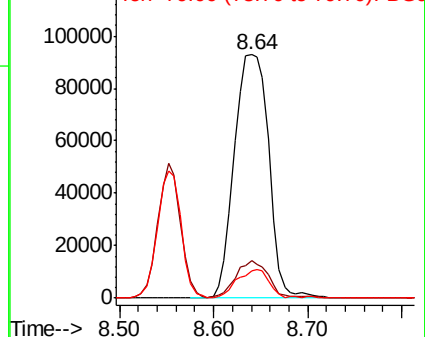
45 100

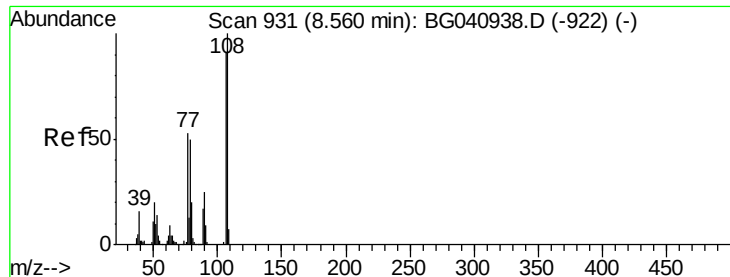
77 15.3 0.0 33.7

79 11.1 0.0 30.2



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





#17

2-Methylphenol

Concen: 34.867 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

Tgt Ion:107 Resp: 149225

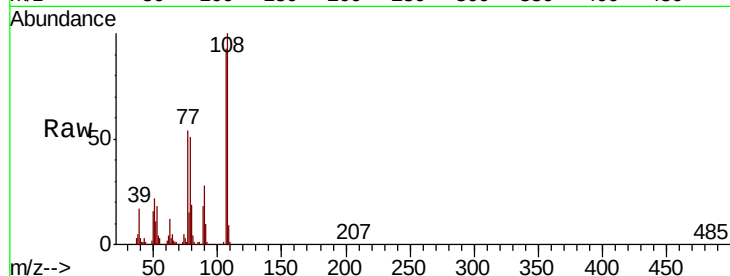
Ion Ratio Lower Upper

107 100

108 107.4 87.7 131.5

77 57.7 46.6 70.0

79 54.8 44.6 66.8

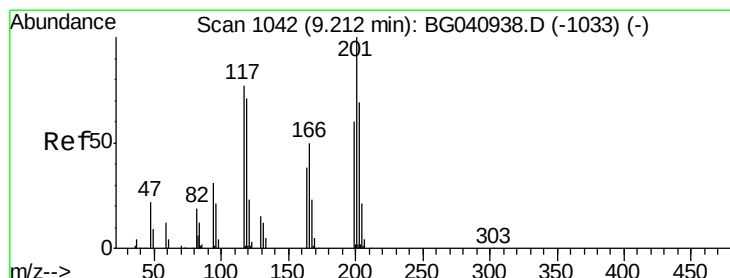
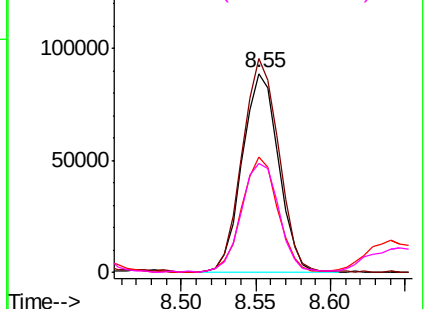
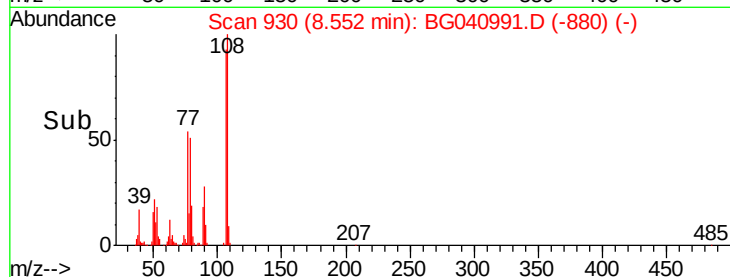


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 32.969 ng

RT: 9.20 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

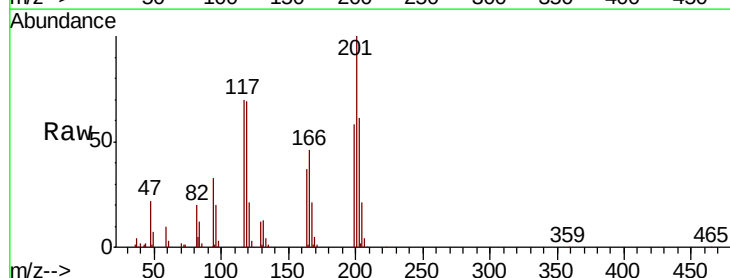
Tgt Ion:117 Resp: 65375

Ion Ratio Lower Upper

117 100

119 98.1 75.0 112.6

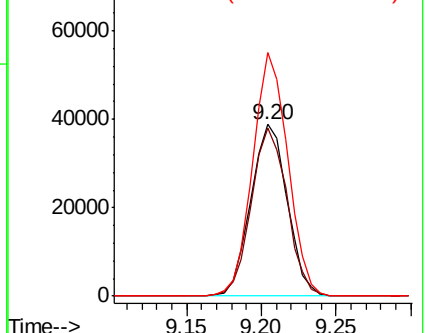
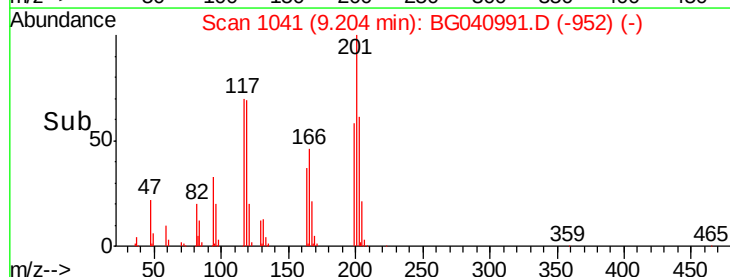
201 141.9 103.5 155.3

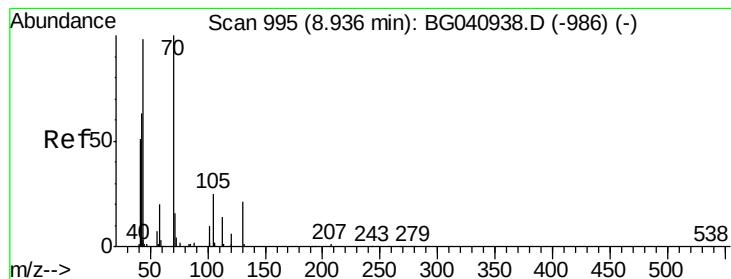


Abundance Ion 117.00 (116.70 to 117.70): E

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: 32.902 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

Tgt Ion: 70 Resp: 139588

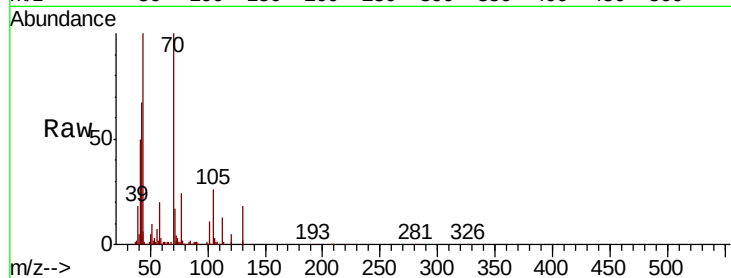
Ion Ratio Lower Upper

70 100

42 66.8 51.5 77.3

101 10.6 8.1 12.1

130 18.2 16.6 24.8



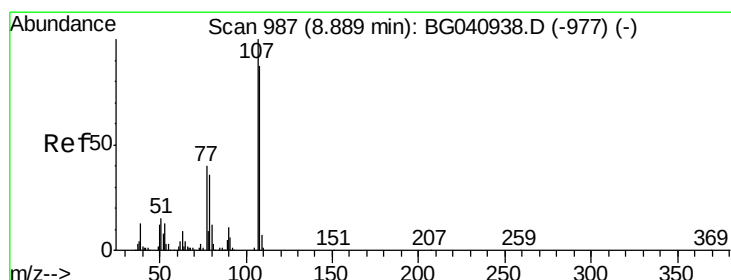
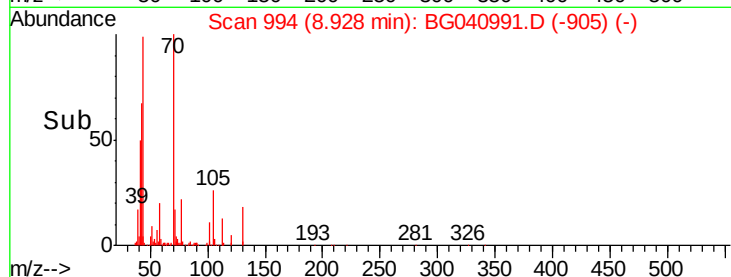
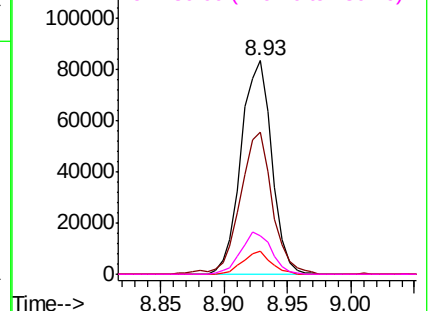
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 34.375 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Tgt Ion: 107 Resp: 203787

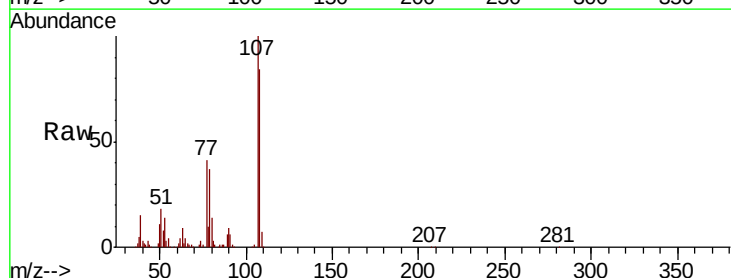
Ion Ratio Lower Upper

107 100

108 83.6 66.8 106.8

77 41.2 20.5 60.5

79 37.4 15.8 55.8



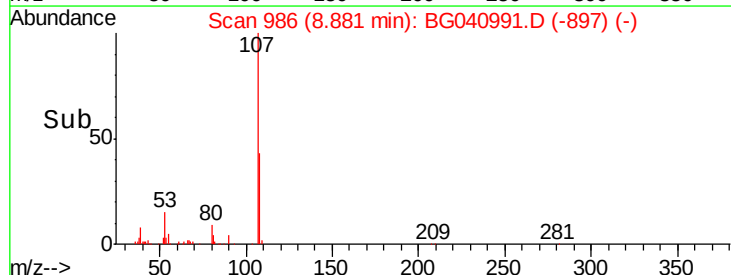
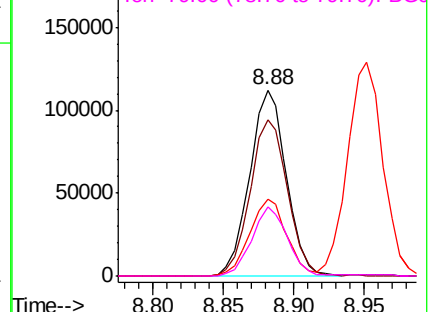
Abundance

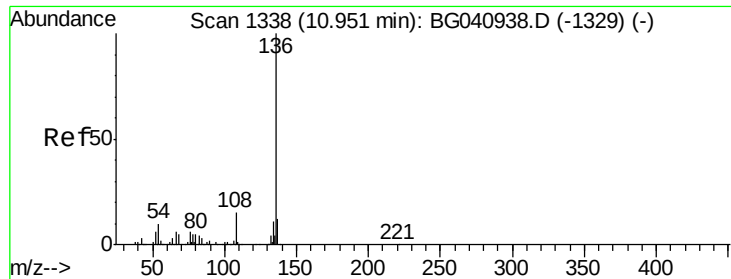
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

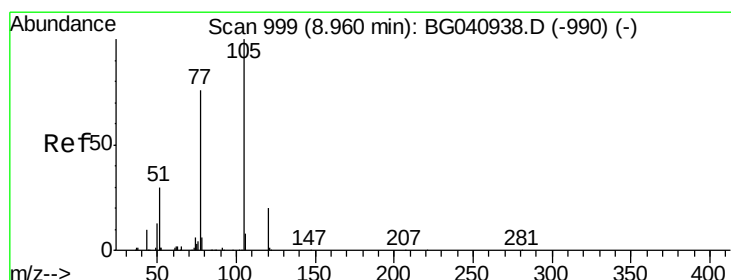
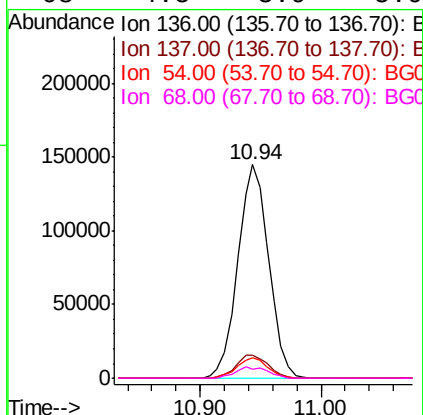
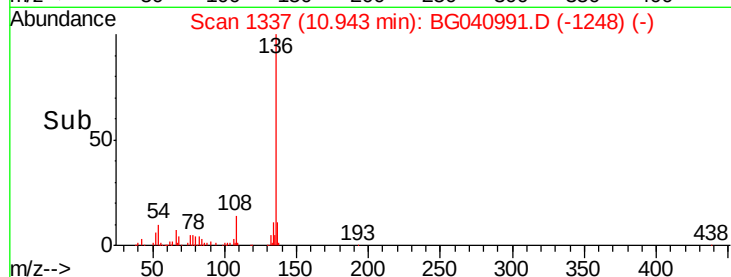
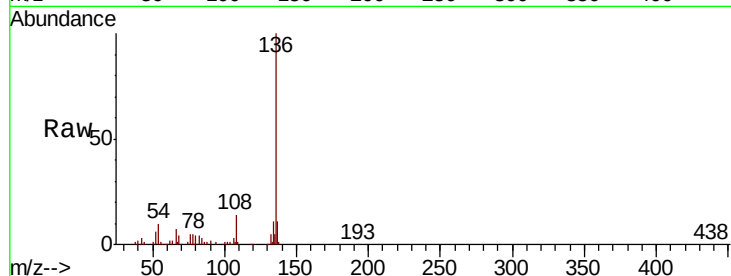




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

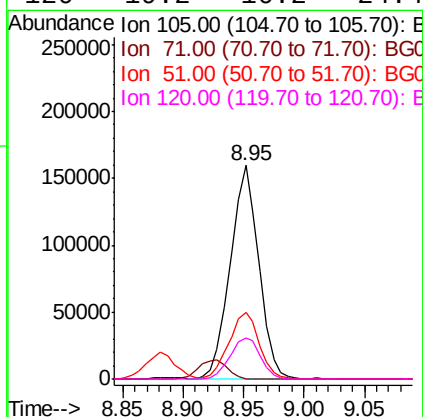
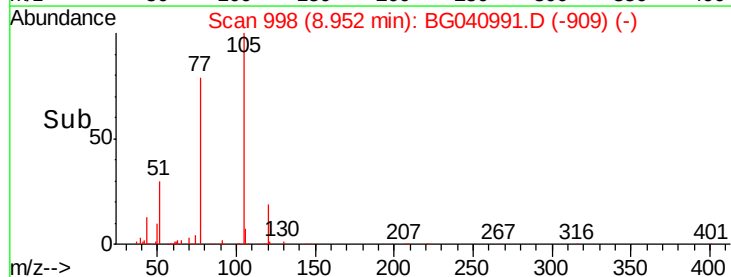
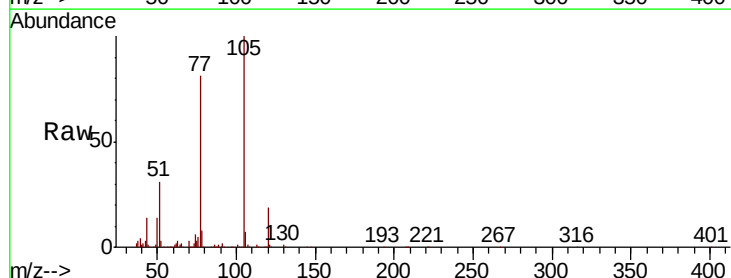
Instrument :
BNA_G
ClientSampleId :
PB119943BSD

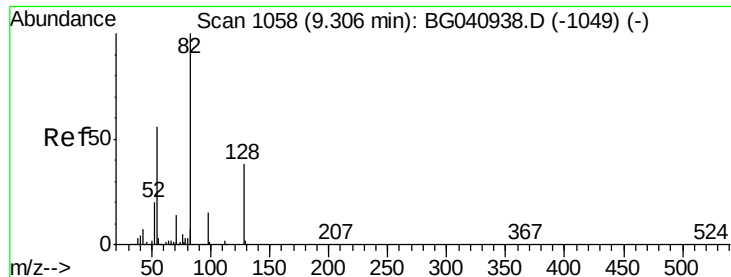
Tgt Ion:	136	Resp:	256335
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.5	14.3
54	9.7	7.6	11.4
68	4.5	3.9	5.9



#22
Acetophenone
Concen: 36.414 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:	105	Resp:	261840
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.4	0.6#
51	31.2	27.0	40.6
120	19.2	16.2	24.4

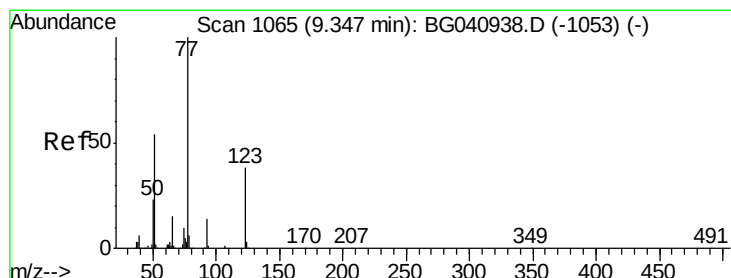
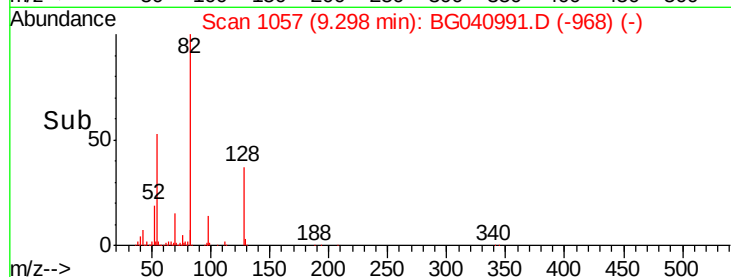
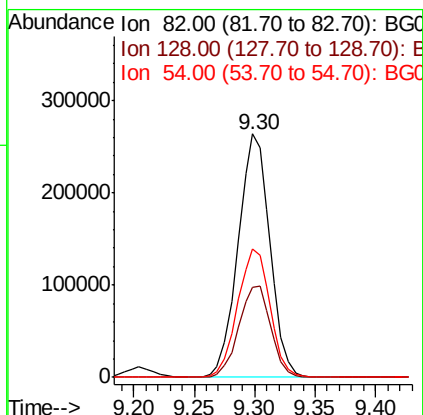
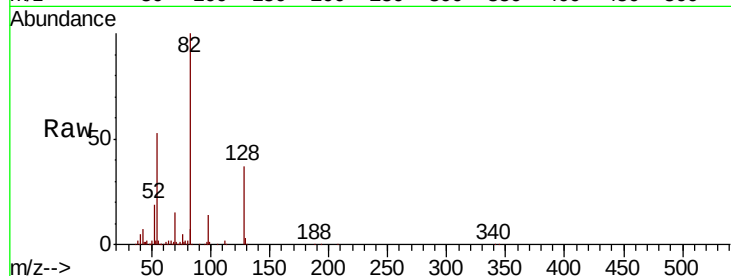




#23
 Nitrobenzene-d5
 Concen: 83.838 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

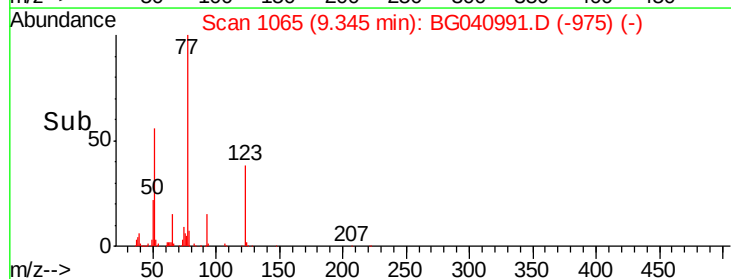
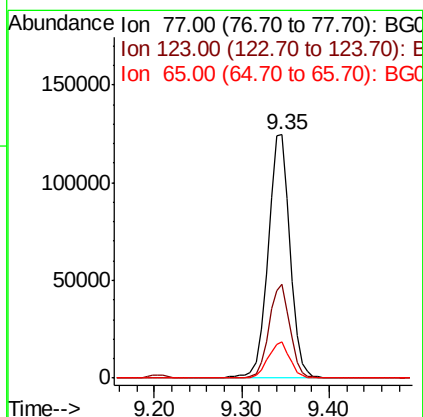
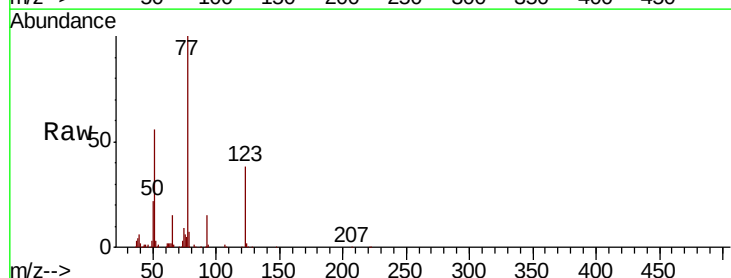
Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

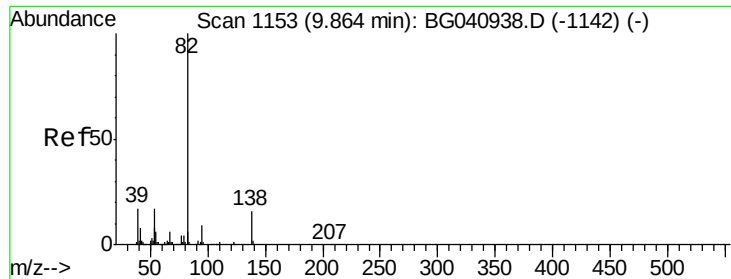
Tgt Ion: 82 Resp: 484090
 Ion Ratio Lower Upper
 82 100
 128 37.2 30.5 45.7
 54 52.8 44.6 66.8



#24
 Nitrobenzene
 Concen: 36.786 ng
 RT: 9.35 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion: 77 Resp: 216463
 Ion Ratio Lower Upper
 77 100
 123 38.3 30.6 46.0
 65 15.0 12.3 18.5





#25

Isophorone

Concen: 35.216 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

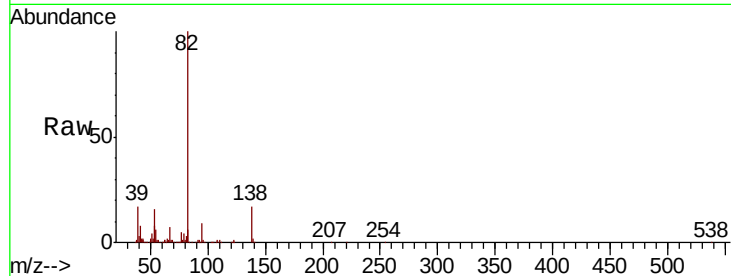
Tgt Ion: 82 Resp: 386973

Ion Ratio Lower Upper

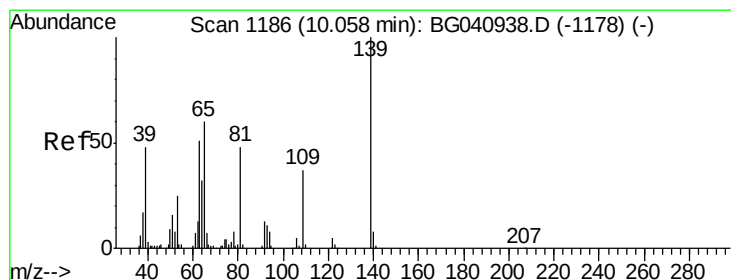
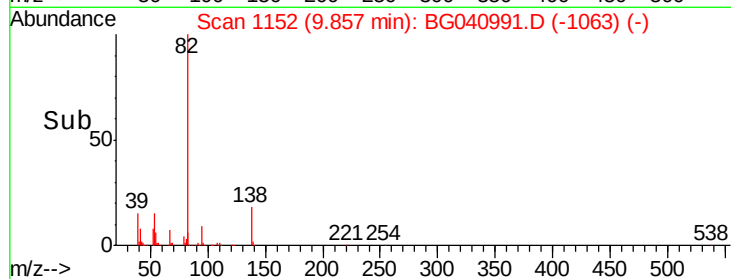
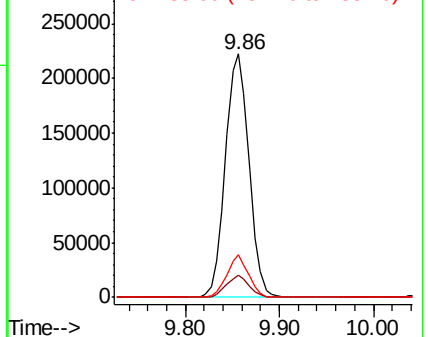
82 100

95 9.1 7.0 10.4

138 17.3 12.6 19.0



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: 38.709 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

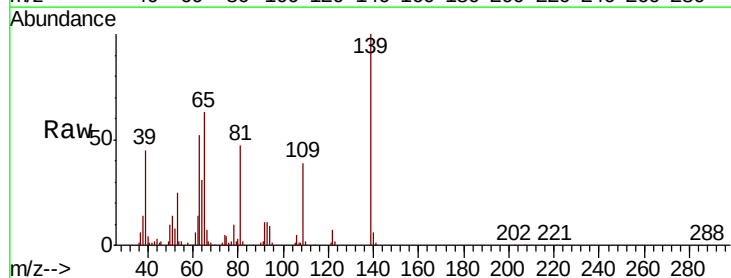
Tgt Ion: 139 Resp: 93901

Ion Ratio Lower Upper

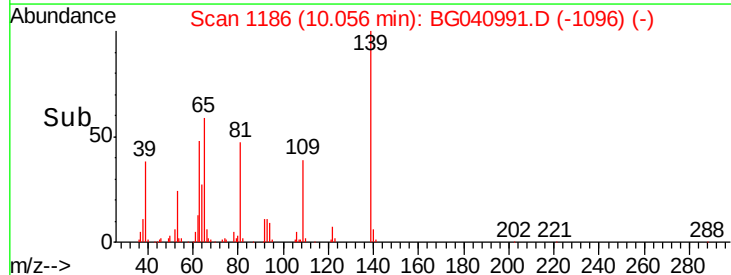
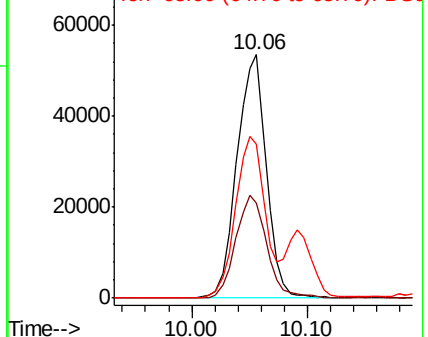
139 100

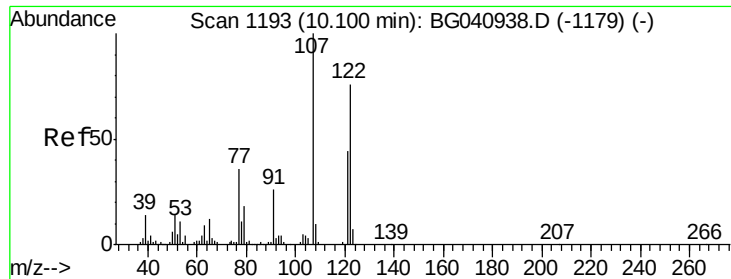
109 38.9 29.8 44.6

65 63.0 47.8 71.6



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

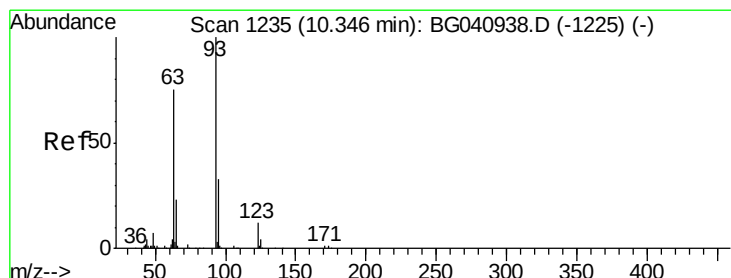
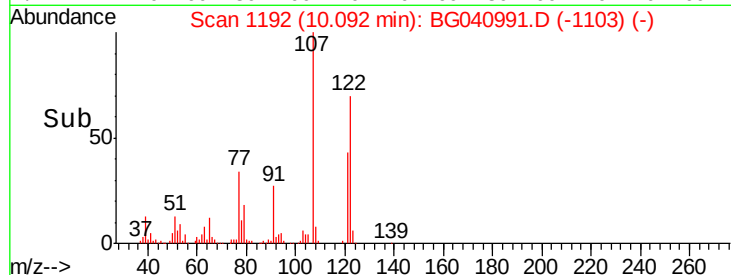
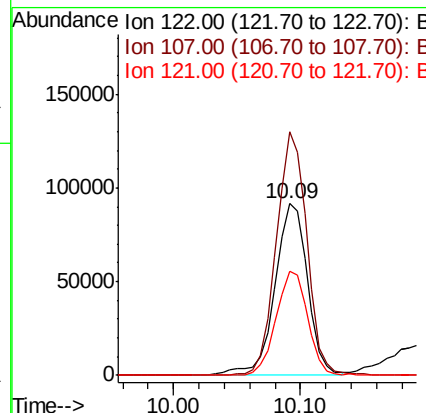
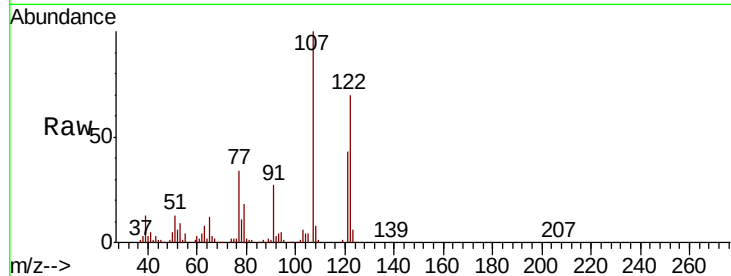




#27
2,4-Dimethylphenol
Concen: 40.897 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

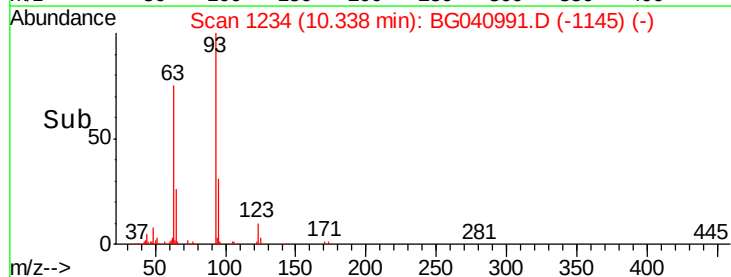
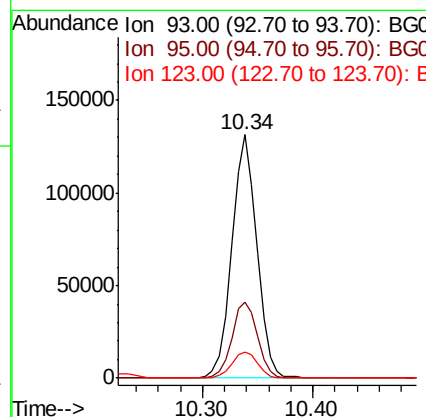
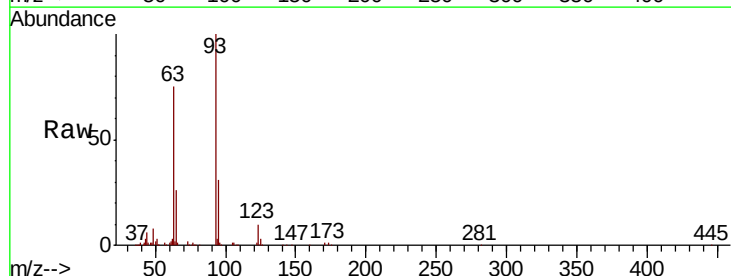
Instrument :
BNA_G
ClientSampleId :
PB119943BSD

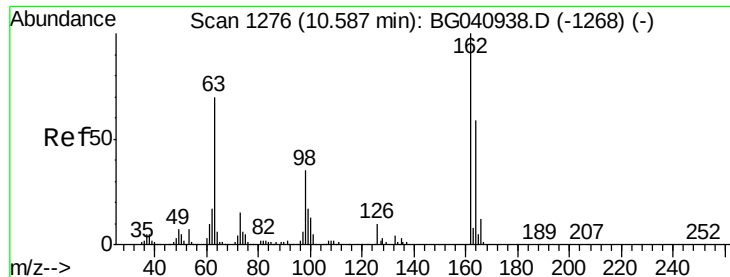
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.1	105.9	158.9
121	60.9	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.106 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.2
123	10.5	9.5	14.3

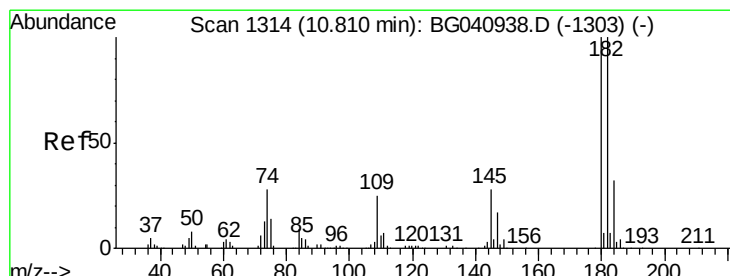
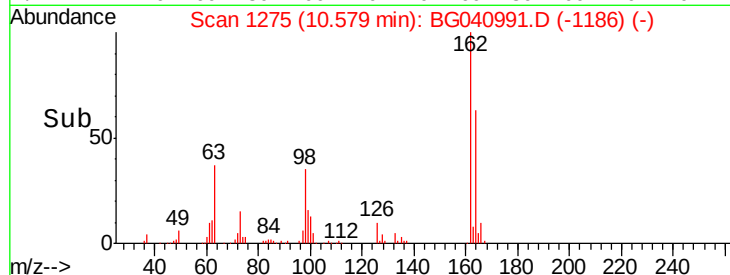
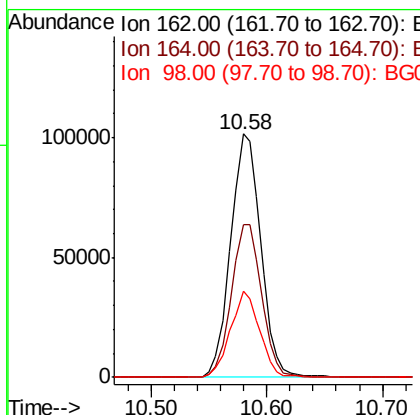
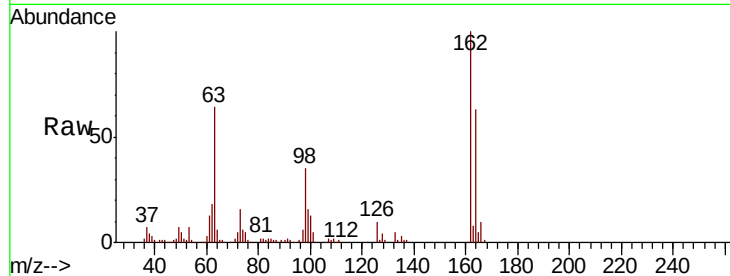




#29
2,4-Dichlorophenol
Concen: 36.026 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

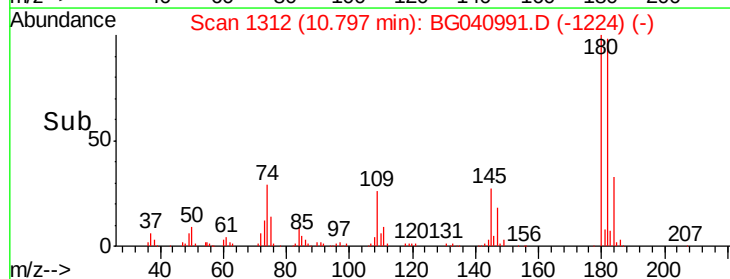
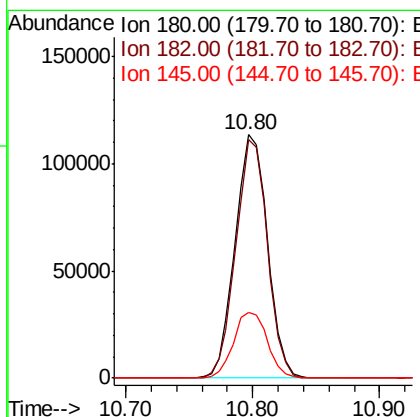
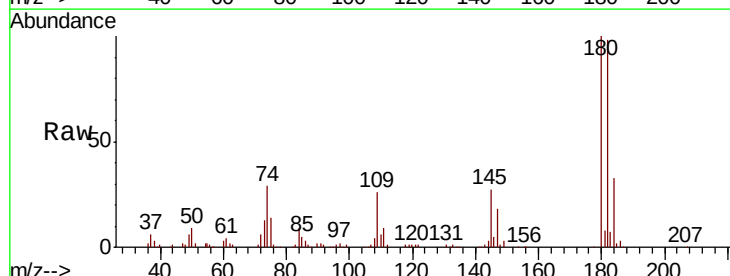
Instrument :
BNA_G
ClientSampleId :
PB119943BSD

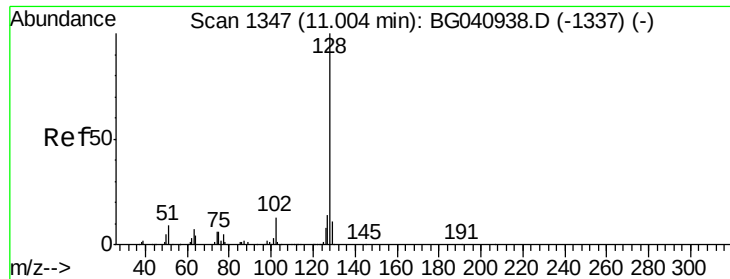
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	39.4	79.4
98	35.4	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 34.770 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	79.7	119.5
145	27.2	22.6	34.0

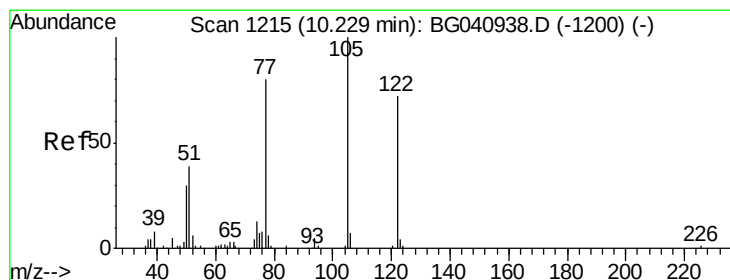
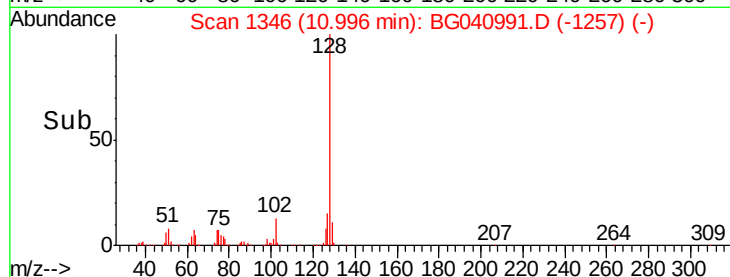
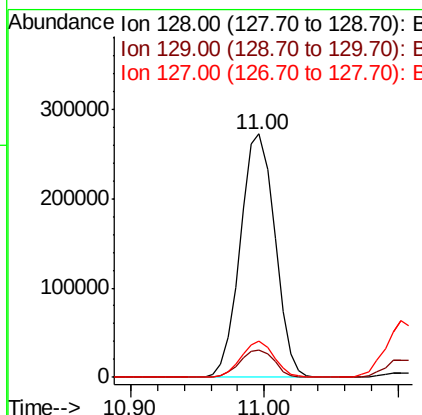
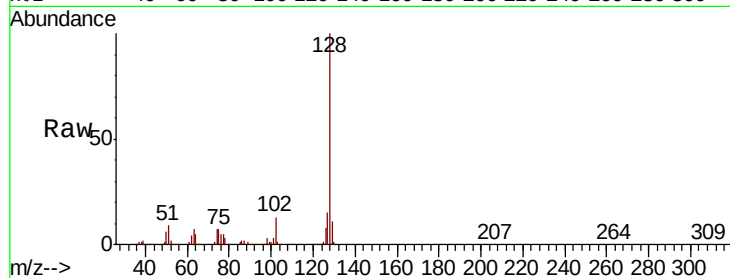




#31
Naphthalene
Concen: 35.533 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

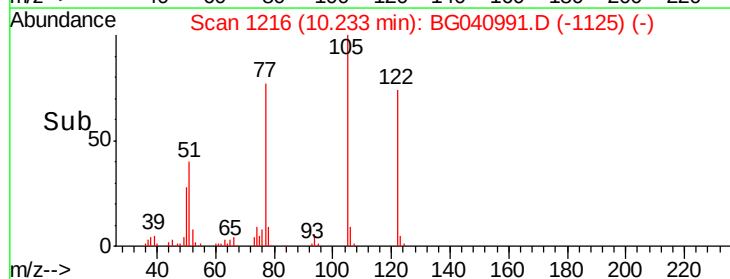
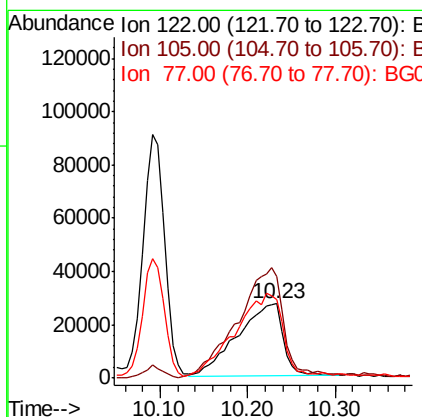
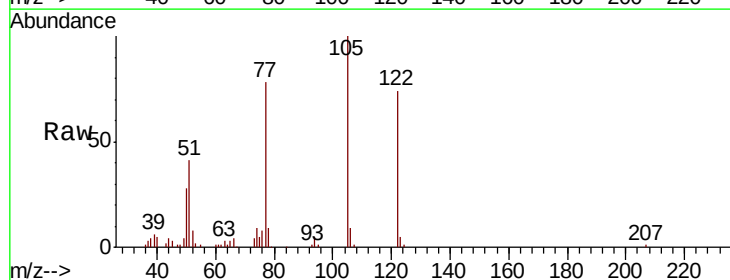
Instrument :
BNA_G
ClientSampleId :
PB119943BSD

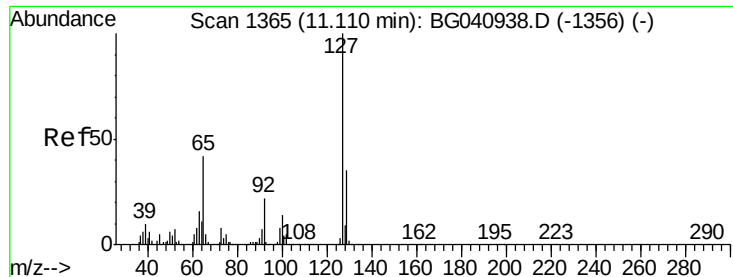
Tgt Ion:128 Resp: 489040
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 15.1 11.4 17.2



#32
Benzoic acid
Concen: 34.097 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:122 Resp: 97390
Ion Ratio Lower Upper
122 100
105 135.9 114.8 154.8
77 105.8 89.9 129.9

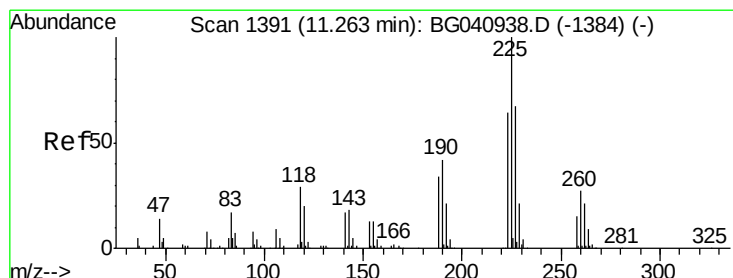
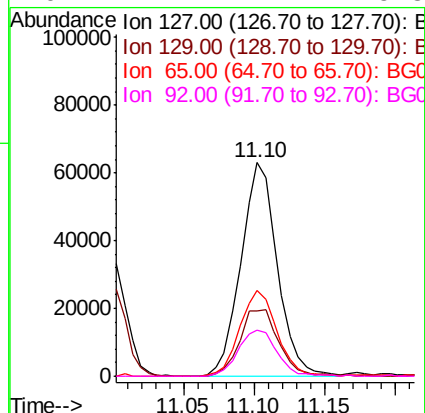
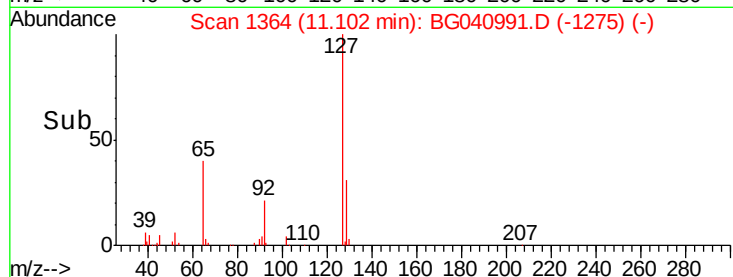
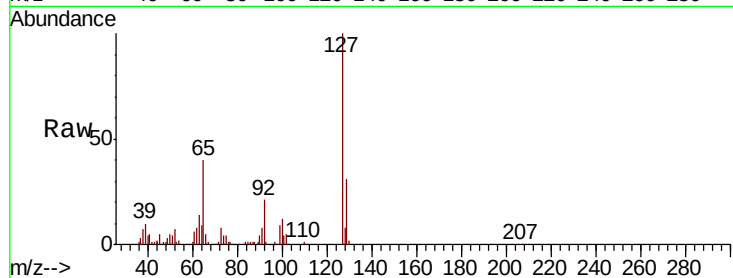




#33
4-Chloroaniline
Concen: 17.864 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

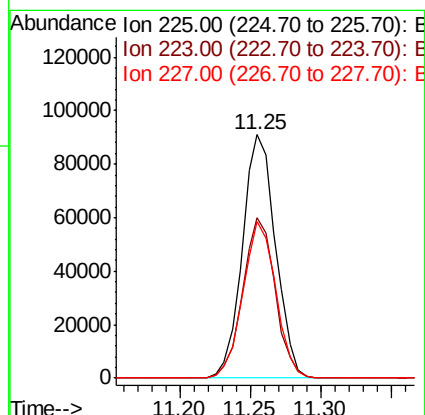
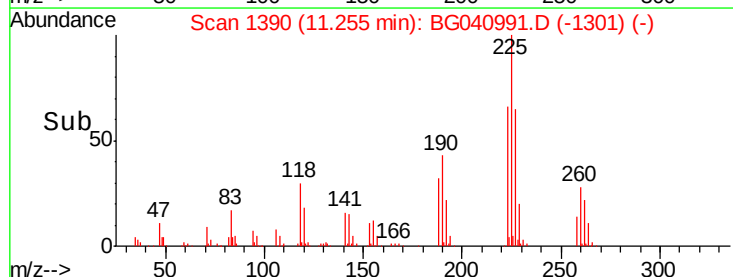
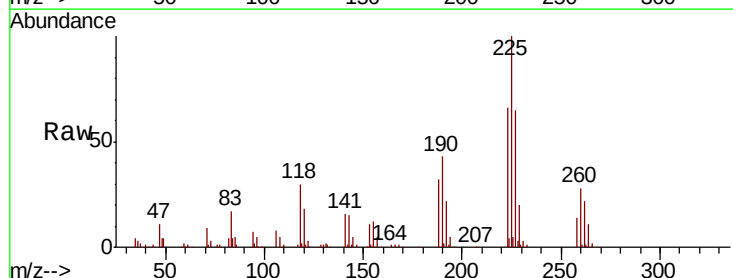
Instrument :
BNA_G
ClientSampleId :
PB119943BSD

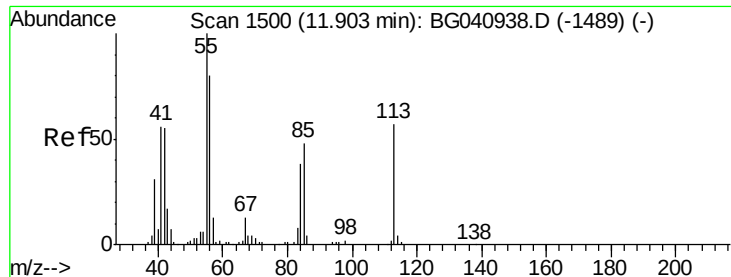
Tgt Ion:	127	Resp:	114076
Ion	Ratio	Lower	Upper
127	100		
129	30.9	27.7	41.5
65	40.3	33.2	49.8
92	21.4	17.2	25.8



#34
Hexachlorobutadiene
Concen: 33.692 ng
RT: 11.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:	225	Resp:	149201
Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.8	73.2
227	64.5	51.4	77.0





#35

Caprolactam

Concen: 27.592 ng

RT: 11.89 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

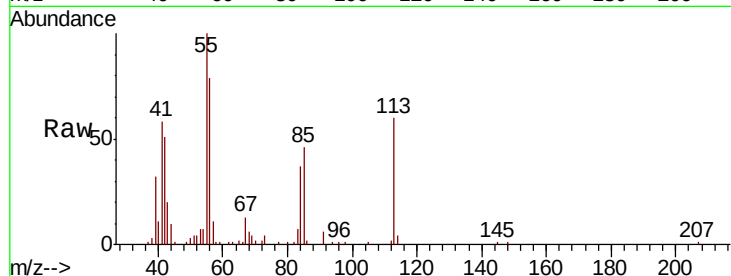
Tgt Ion:113 Resp: 46356

Ion Ratio Lower Upper

113 100

55 167.5 155.9 195.9

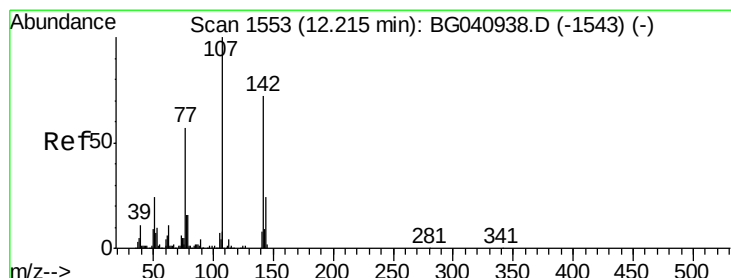
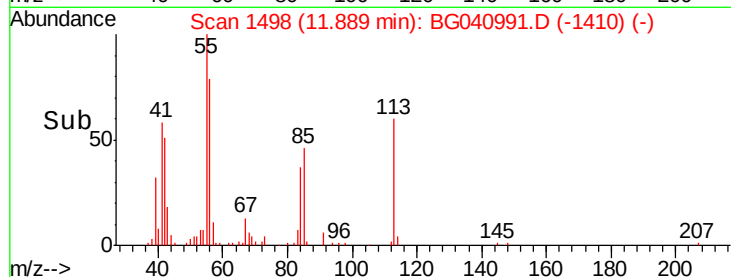
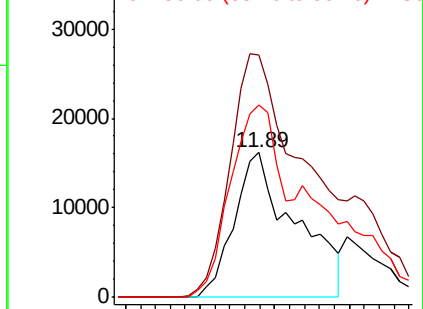
56 132.9 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.520 ng

RT: 12.21 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

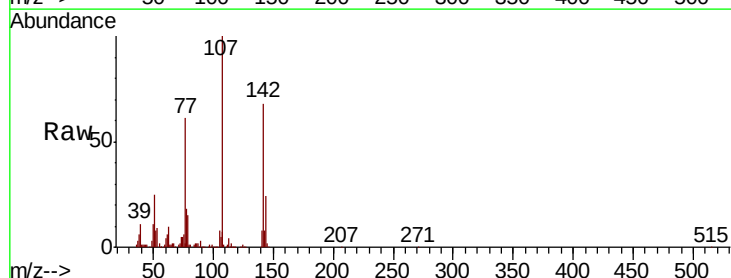
Tgt Ion:107 Resp: 206384

Ion Ratio Lower Upper

107 100

144 23.9 19.4 29.0

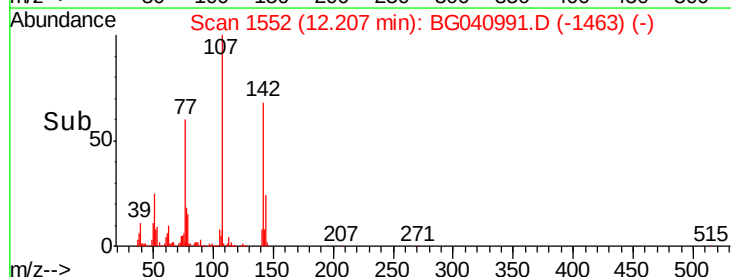
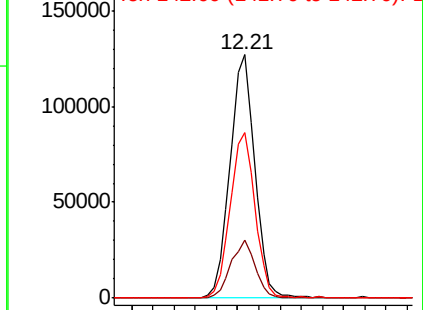
142 68.0 57.3 85.9

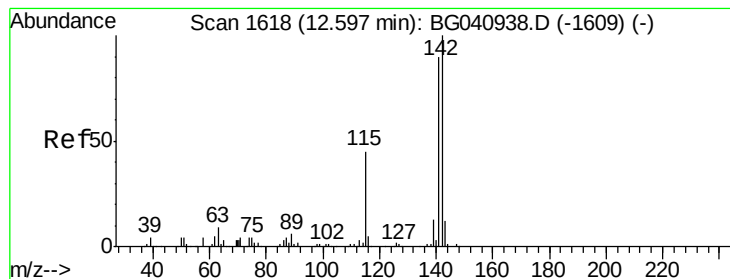


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.991 ng

RT: 12.59 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

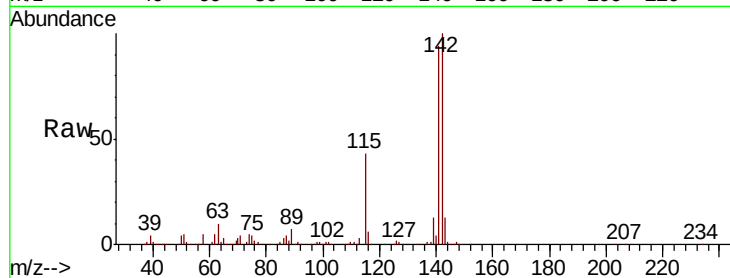
Tgt Ion:142 Resp: 370900

Ion Ratio Lower Upper

142 100

141 94.2 72.2 108.4

115 43.5 36.2 54.4

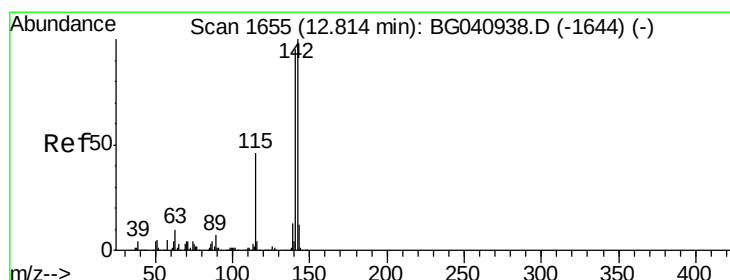
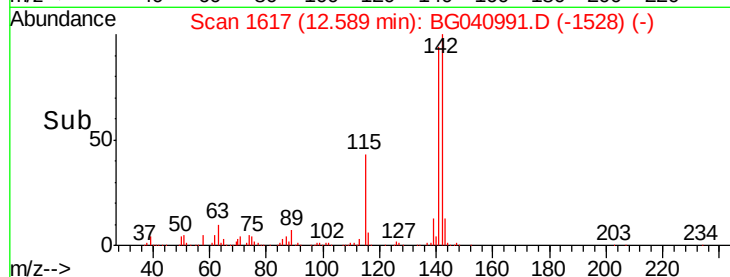
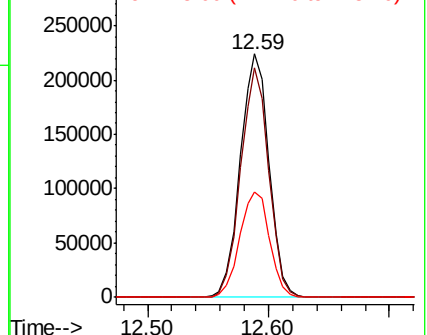


Abundance

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: 35.501 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

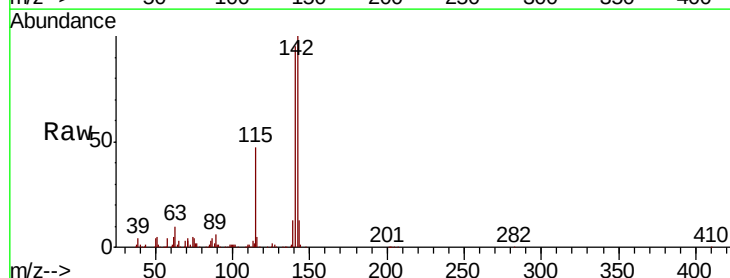
Tgt Ion:142 Resp: 354607

Ion Ratio Lower Upper

142 100

141 94.9 75.7 113.5

116 4.9 3.4 5.2

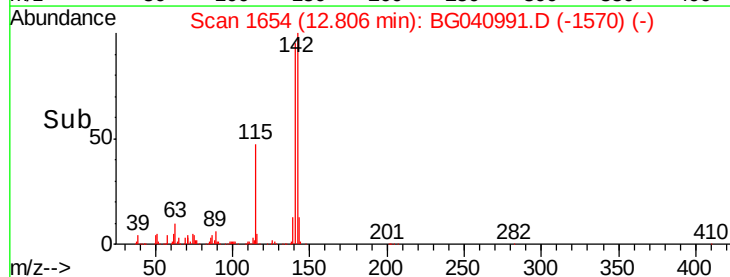
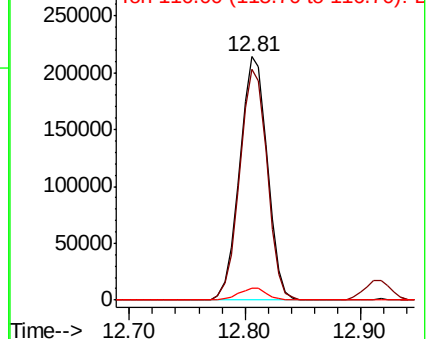


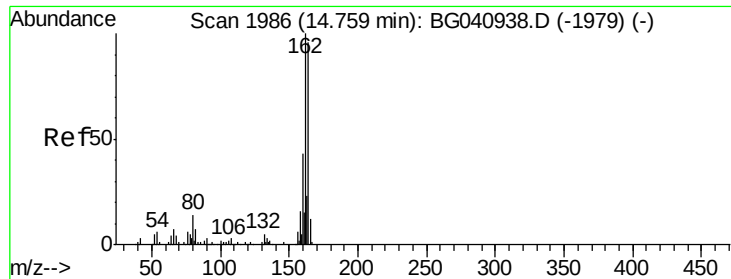
Abundance

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: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

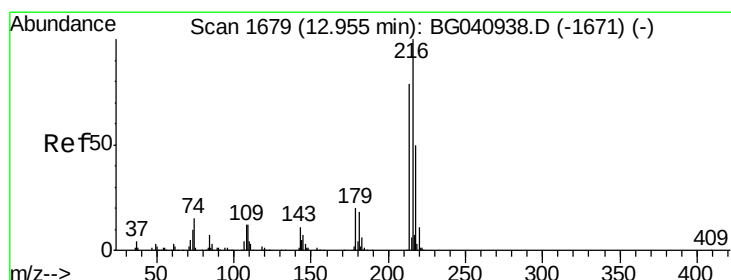
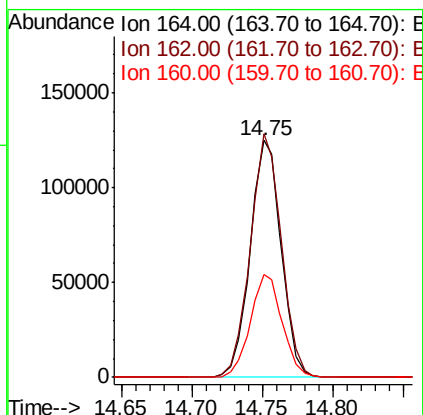
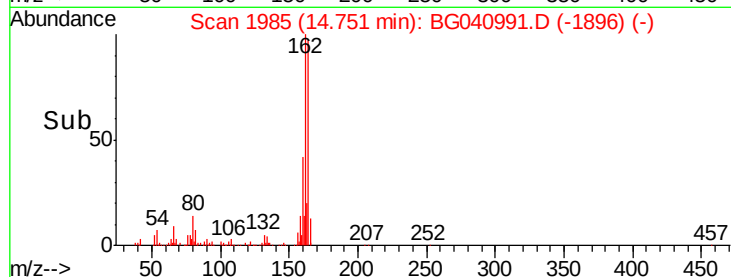
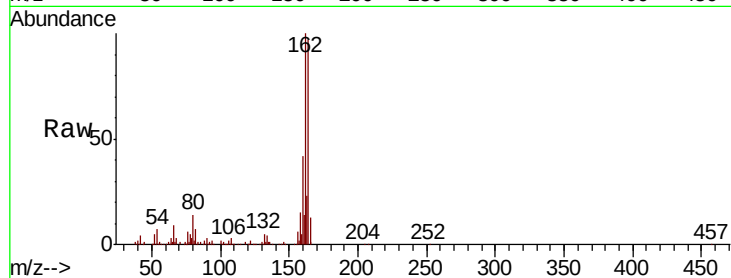
Tgt Ion:164 Resp: 192100

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.4

160 43.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.024 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Tgt Ion:216 Resp: 271179

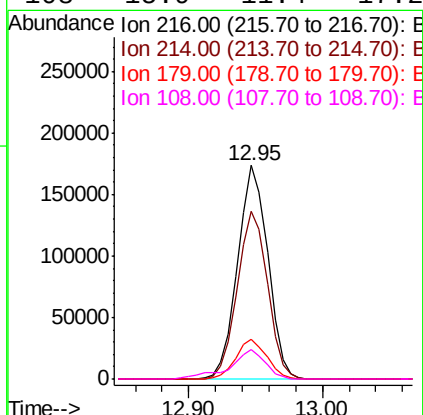
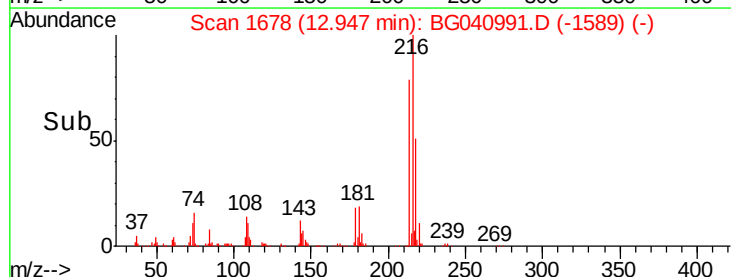
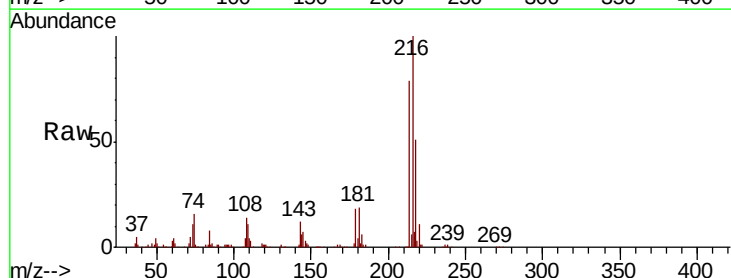
Ion Ratio Lower Upper

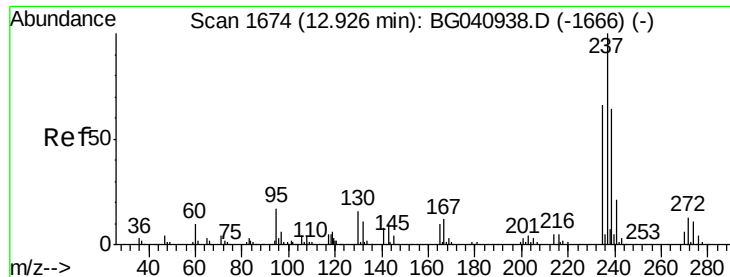
216 100

214 78.7 63.4 95.2

179 18.8 15.2 22.8

108 15.9 11.4 17.2

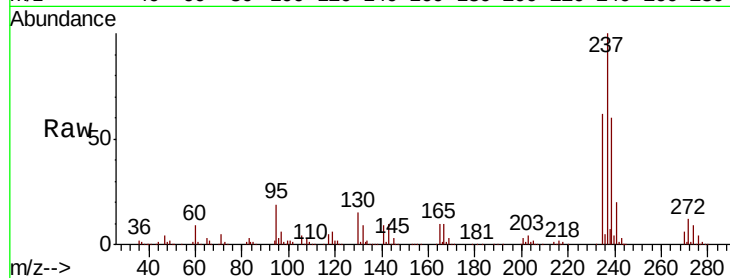




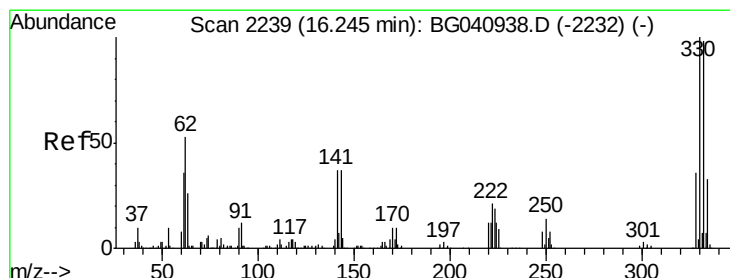
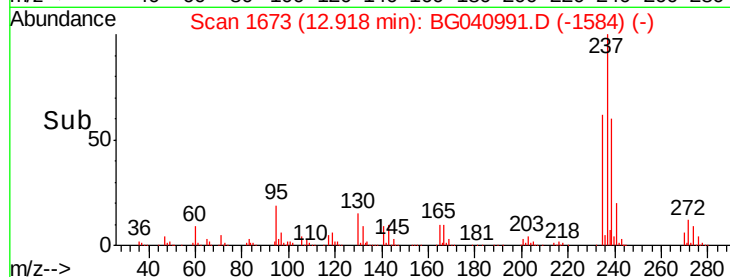
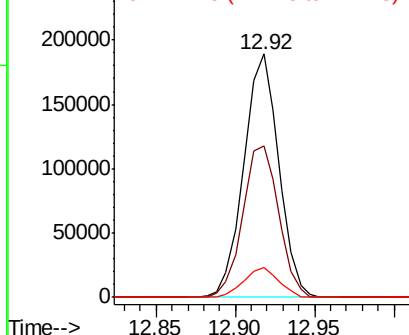
#41
Hexachlorocyclopentadiene
Concen: 70.505 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion: 237 Resp: 288908
Ion Ratio Lower Upper
237 100
235 62.4 45.5 85.5
272 12.1 0.0 32.9

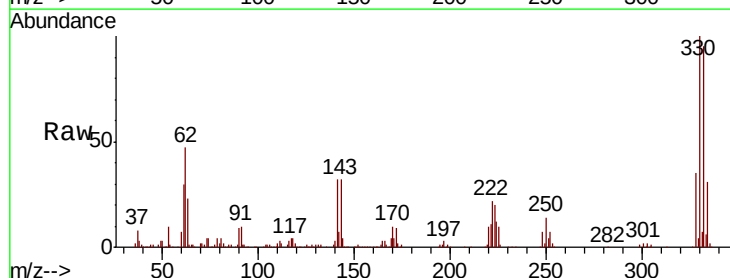


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

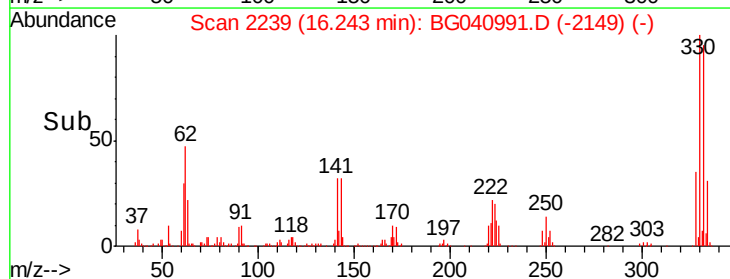
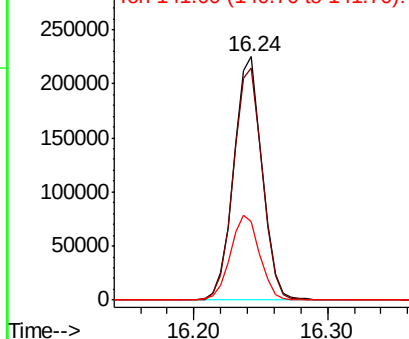


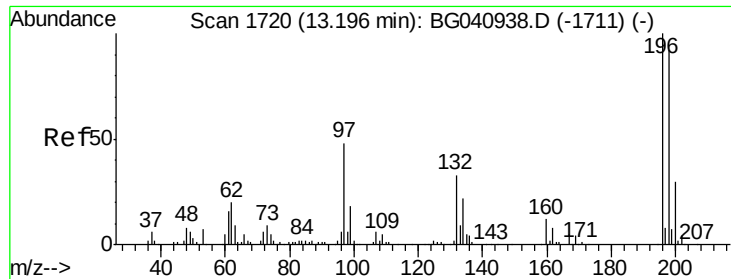
#42
2,4,6-Tribromophenol
Concen: 116.440 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion: 330 Resp: 332071
Ion Ratio Lower Upper
330 100
332 96.9 78.5 117.7
141 35.8 28.7 43.1



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

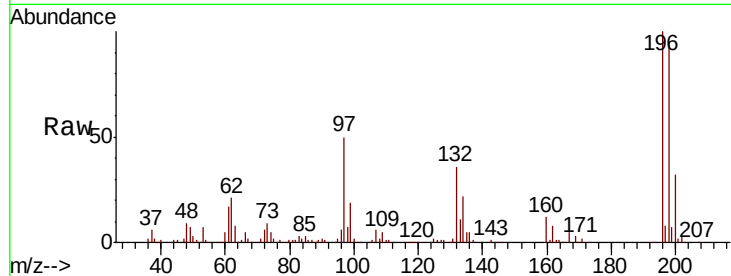




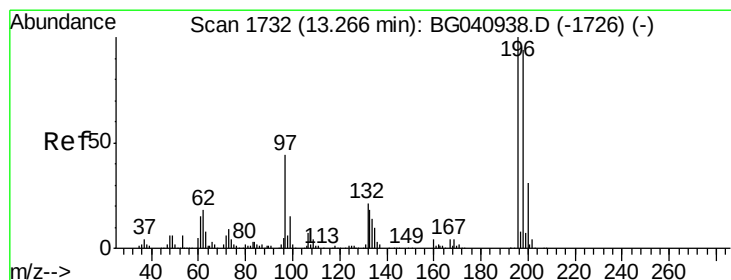
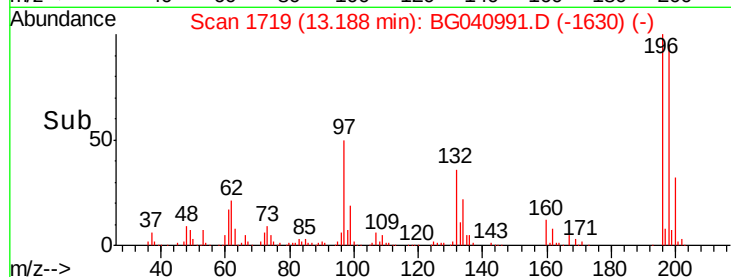
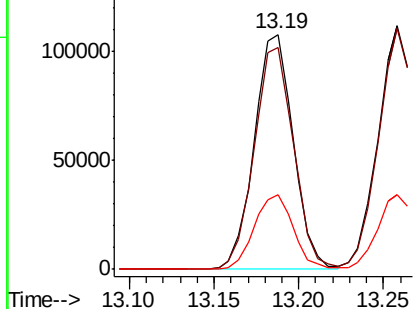
#43
 2,4,6-Trichlorophenol
 Concen: 34.633 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

Tgt Ion:196 Resp: 173471
 Ion Ratio Lower Upper
 196 100
 198 94.7 73.8 110.6
 200 32.1 24.1 36.1

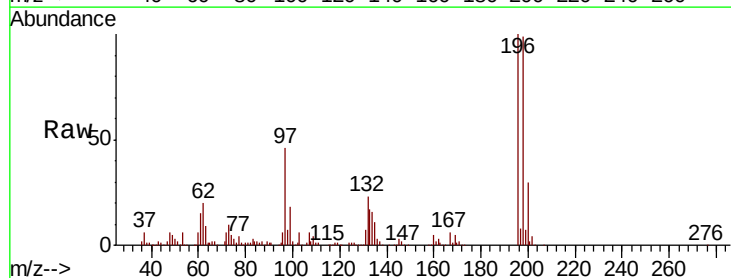


Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

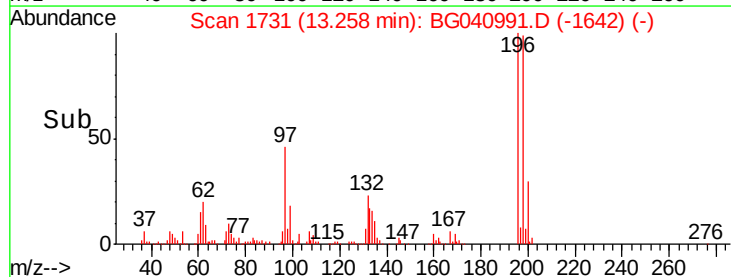
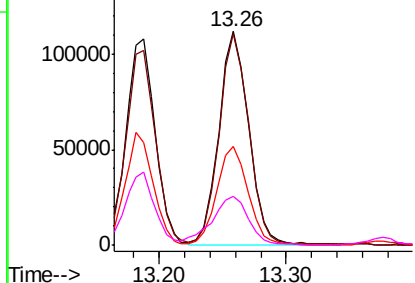


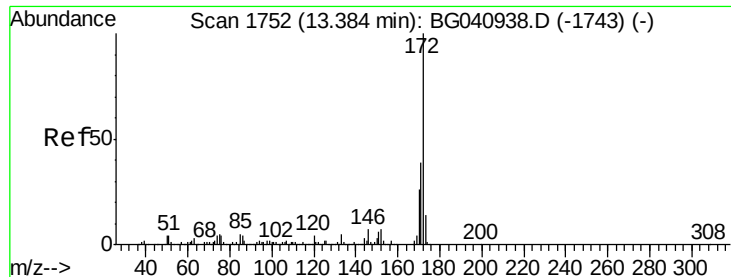
#44
 2,4,5-Trichlorophenol
 Concen: 34.668 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion:196 Resp: 183136
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.1 112.7
 97 46.0 35.6 53.4
 132 22.6 16.7 25.1



Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

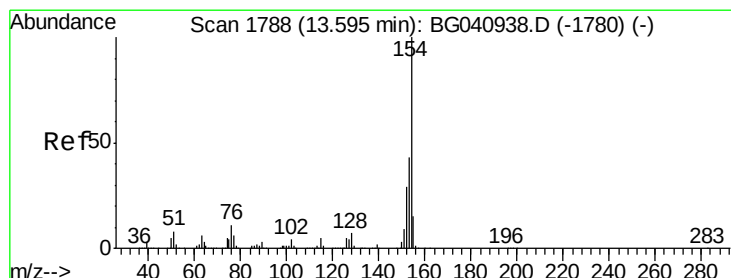
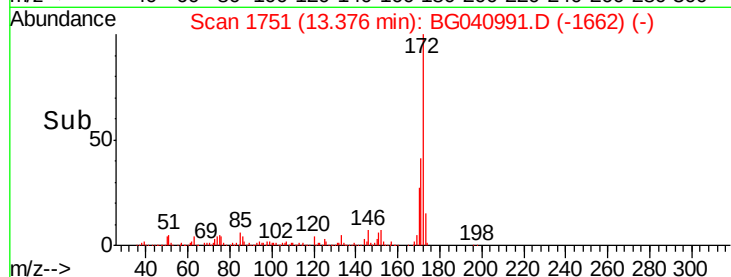
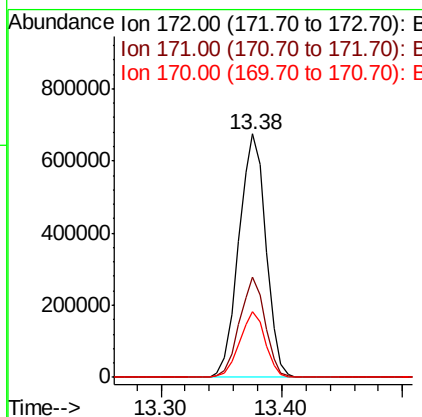
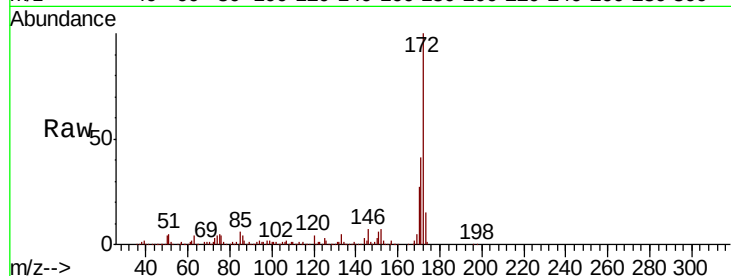




#45
2-Fluorobiphenyl
Concen: 78.808 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

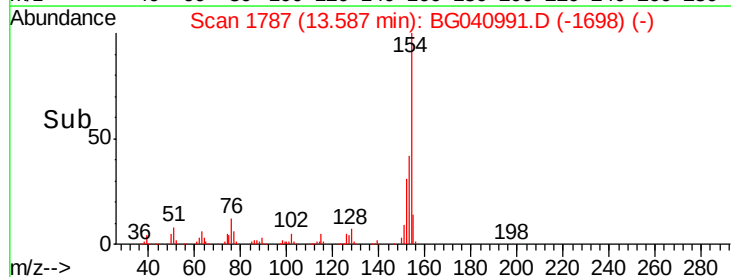
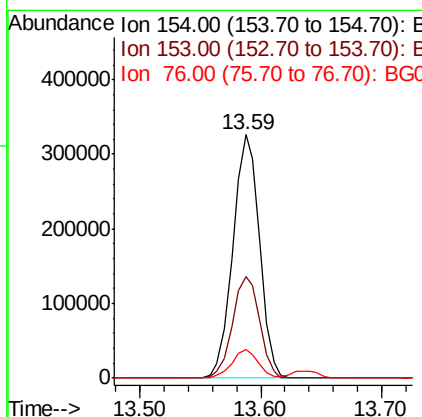
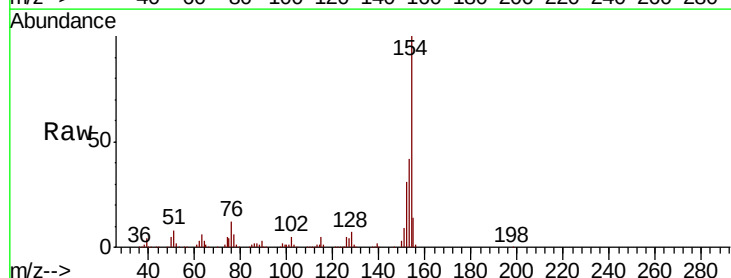
Instrument :
BNA_G
ClientSampleId :
PB119943BSD

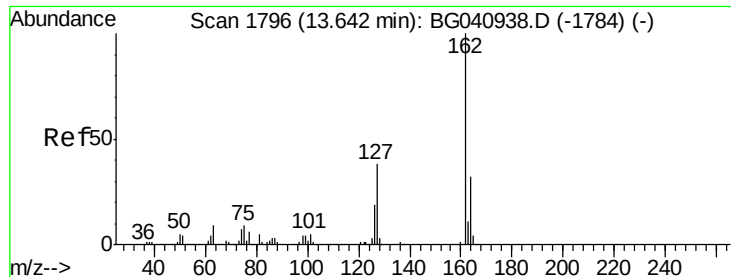
Tgt Ion:172 Resp: 1051243
Ion Ratio Lower Upper
172 100
171 41.0 31.1 46.7
170 27.1 20.5 30.7



#46
1,1'-Biphenyl
Concen: 35.192 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:154 Resp: 500420
Ion Ratio Lower Upper
154 100
153 41.6 23.3 63.3
76 11.8 0.0 31.1

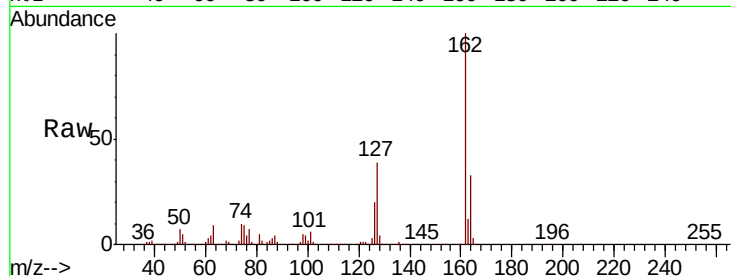




#47
 2-Chloronaphthalene
 Concen: 33.695 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.5	45.7
164	33.4	25.8	38.6

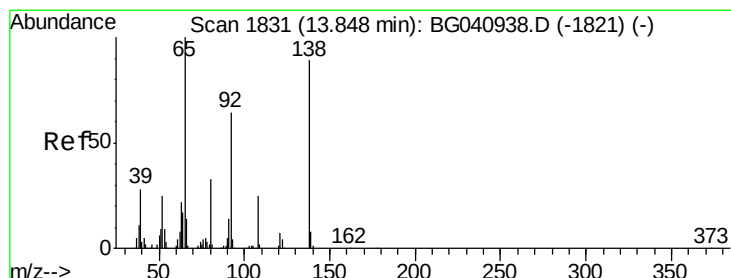
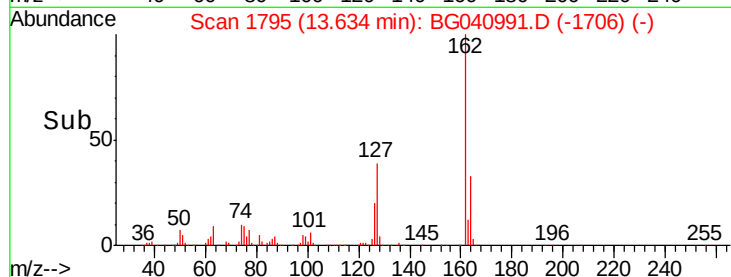
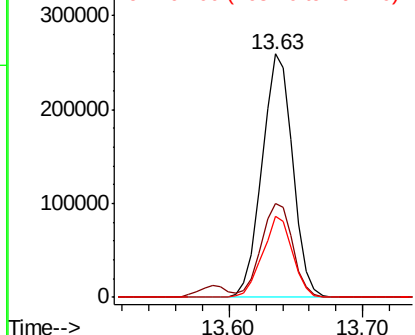


Abundance

Ion 162.00 (161.70 to 162.70): E

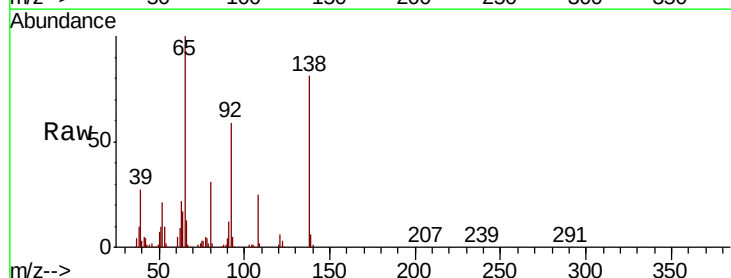
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 34.685 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	51.0	76.6
138	81.0	71.2	106.8

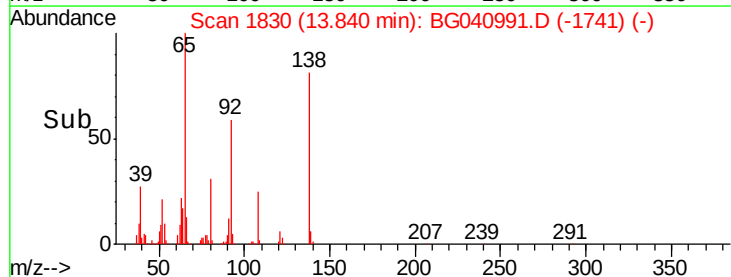
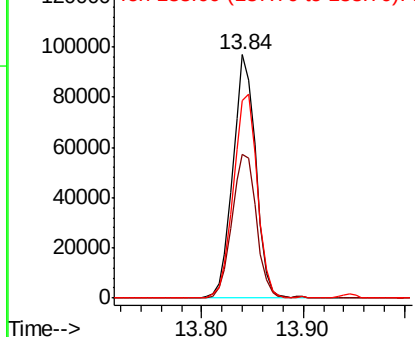


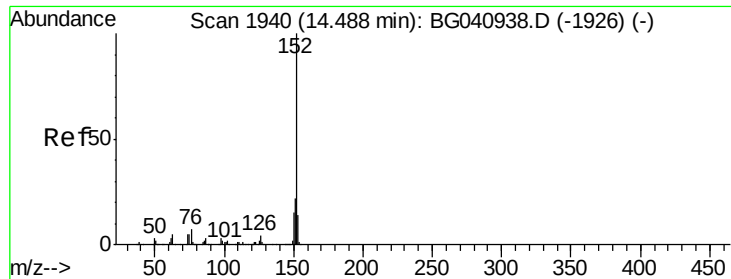
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.102 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

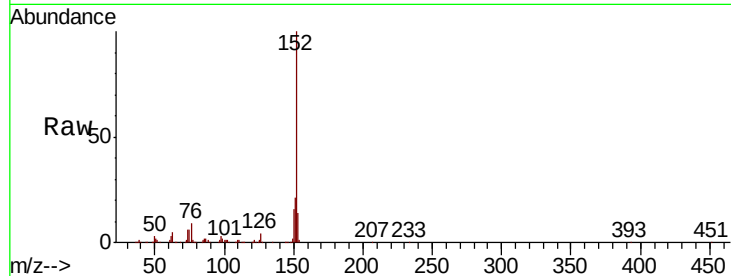
Tgt Ion:152 Resp: 644921

Ion Ratio Lower Upper

152 100

151 20.6 17.4 26.0

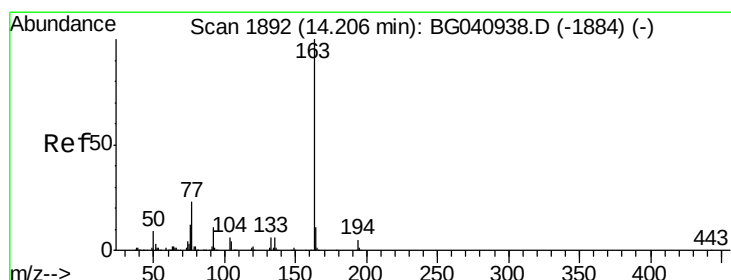
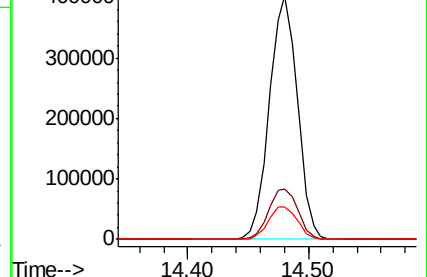
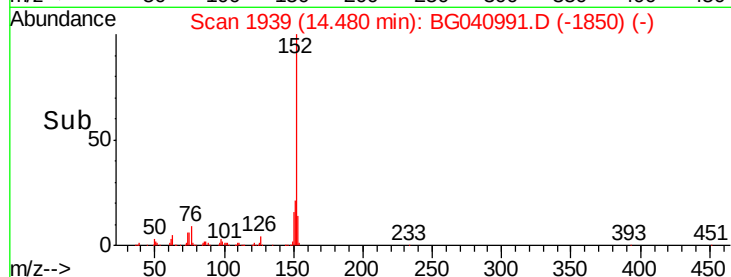
153 13.5 11.0 16.4



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: 33.925 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

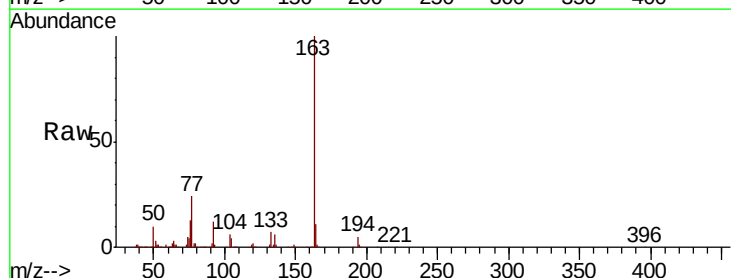
Tgt Ion:163 Resp: 551667

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.8

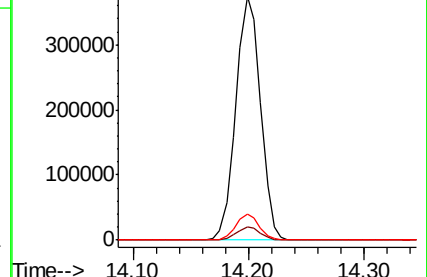
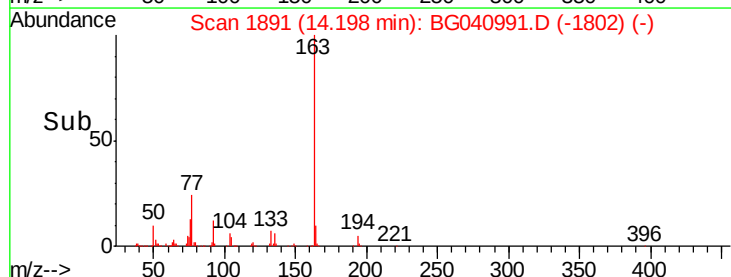
164 10.5 8.7 13.1

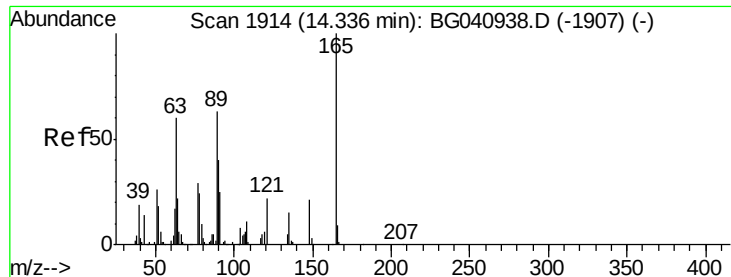


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

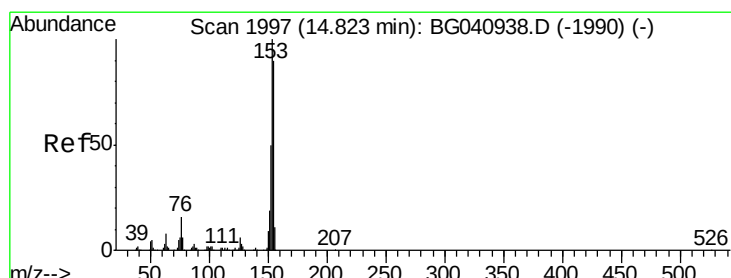
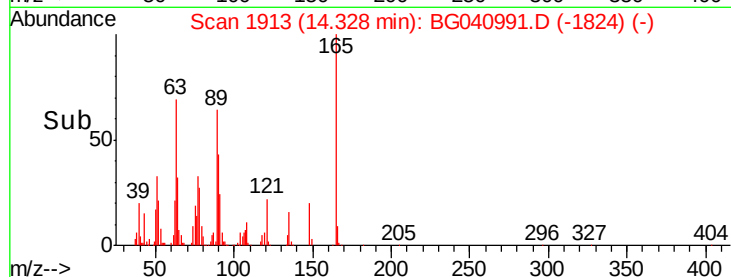
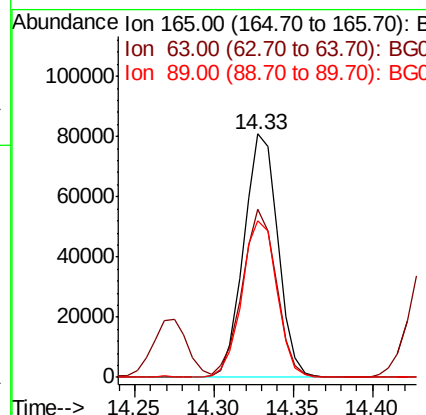
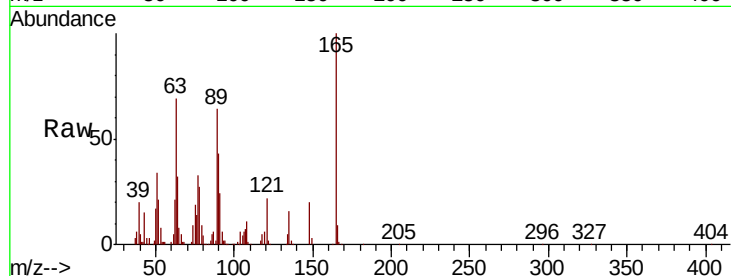




#51
 2,6-Dinitrotoluene
 Concen: 34.339 ng
 RT: 14.33 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

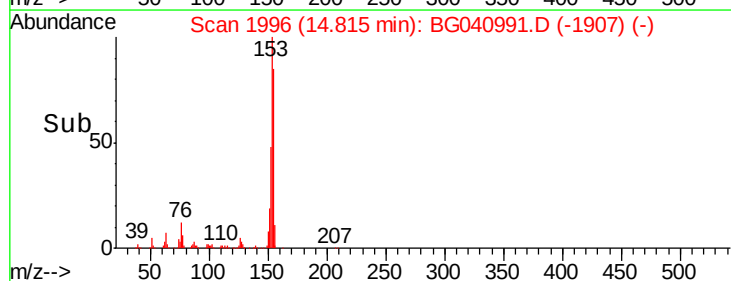
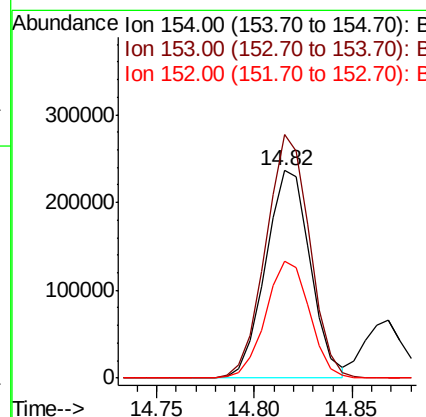
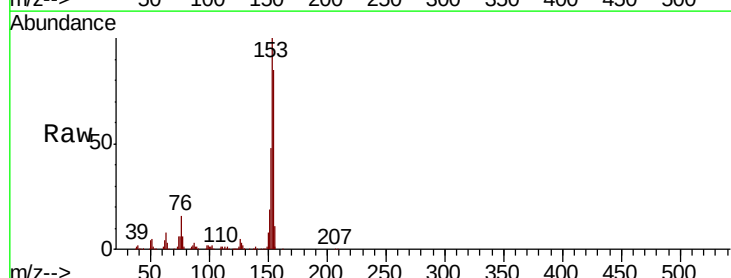
Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

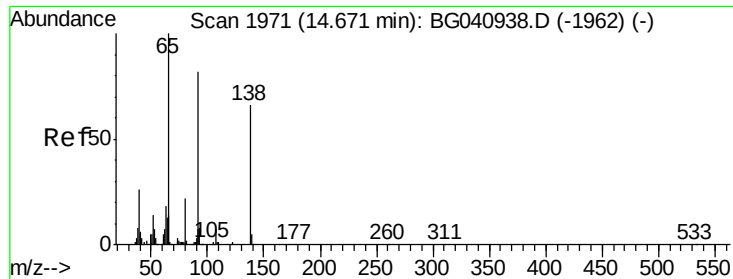
Tgt Ion:165 Resp: 120395
 Ion Ratio Lower Upper
 165 100
 63 69.2 53.6 80.4
 89 64.4 50.4 75.6



#52
 Acenaphthene
 Concen: 33.708 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion:154 Resp: 375171
 Ion Ratio Lower Upper
 154 100
 153 117.3 88.6 133.0
 152 56.3 44.2 66.4





#53

3-Nitroaniline

Concen: 23.906 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

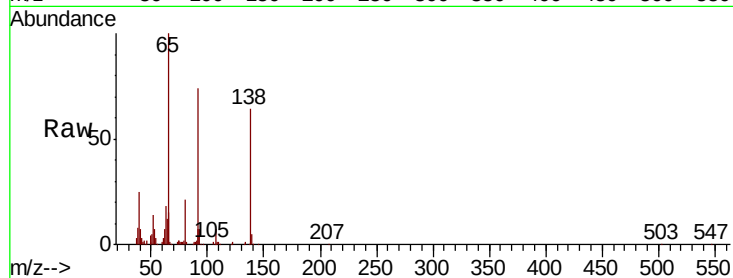
Tgt Ion:138 Resp: 83813

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

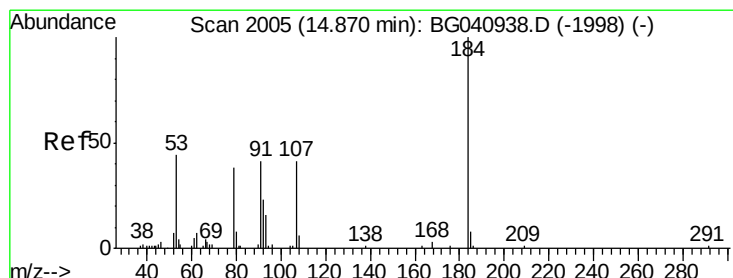
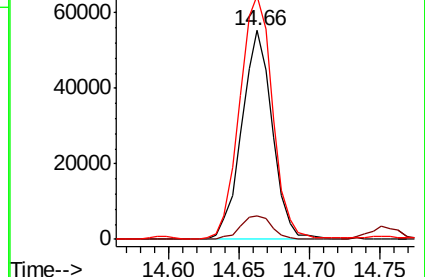
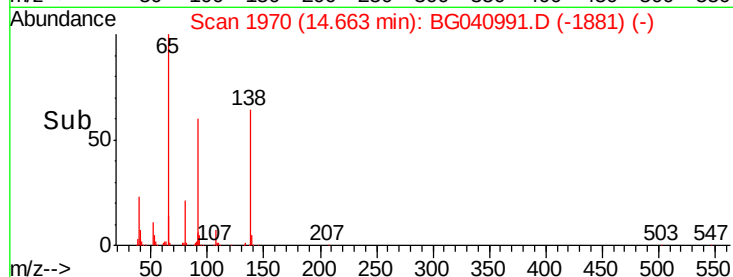
92 116.7 99.0 148.6



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: 80.722 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

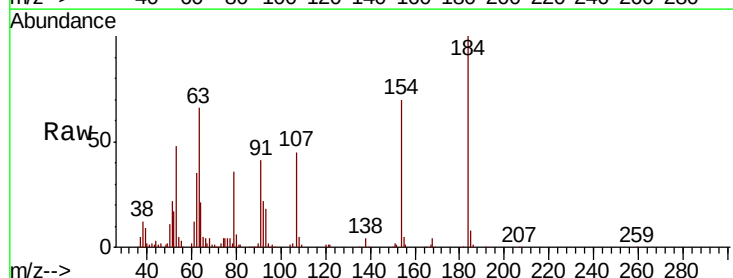
Tgt Ion:184 Resp: 148058

Ion Ratio Lower Upper

184 100

63 66.2 49.8 74.6

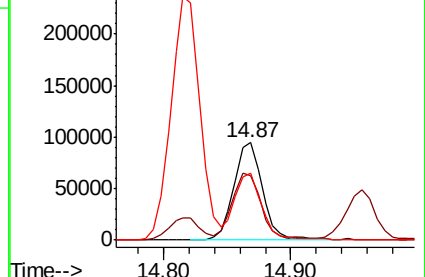
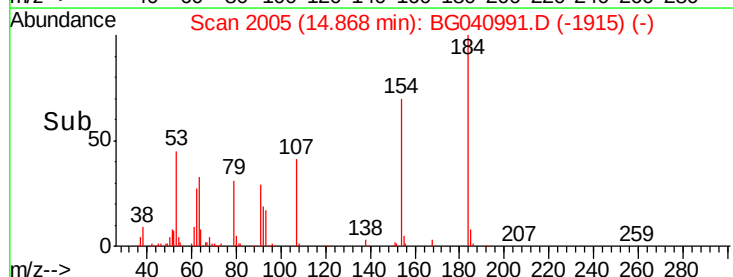
154 69.5 52.2 78.4

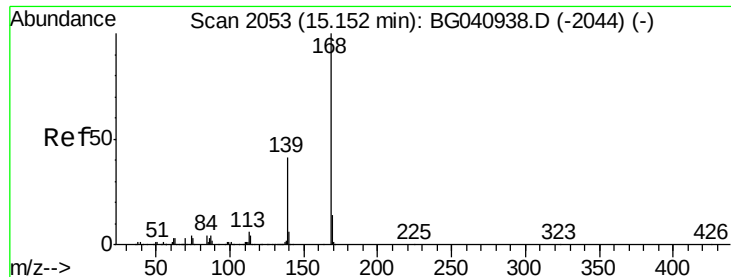


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 34.994 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

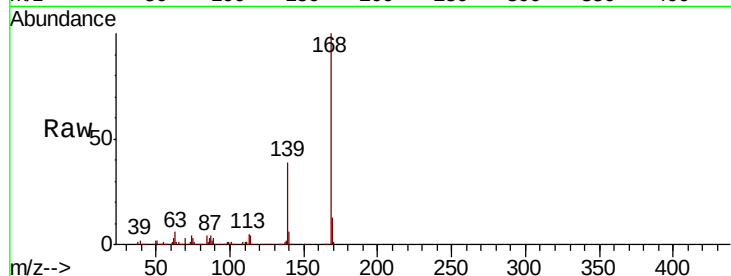
Tgt Ion:168 Resp: 655364

Ion Ratio Lower Upper

168 100

139 38.8 32.8 49.2

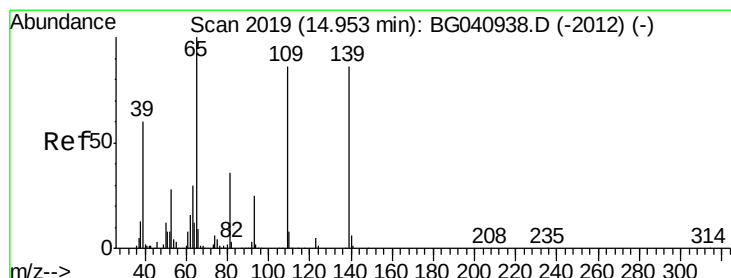
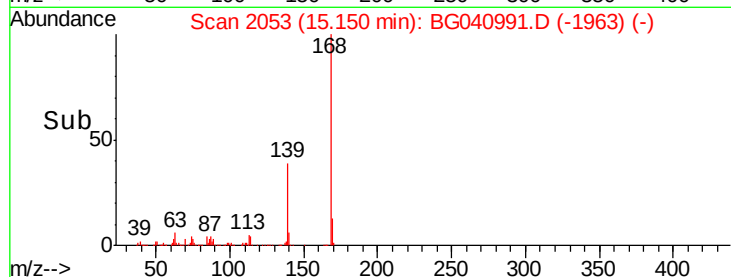
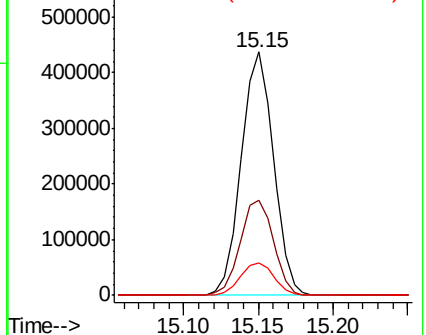
169 13.3 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.894 ng

RT: 14.96 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

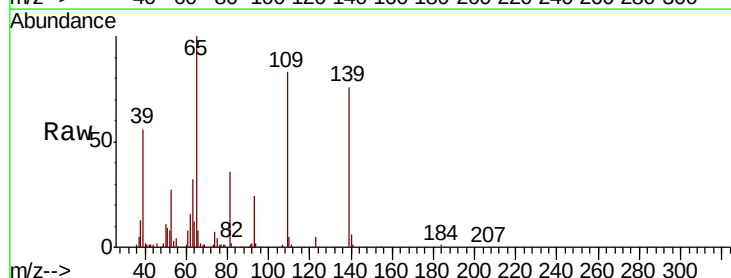
Tgt Ion:139 Resp: 189723

Ion Ratio Lower Upper

139 100

109 109.0 79.6 119.6

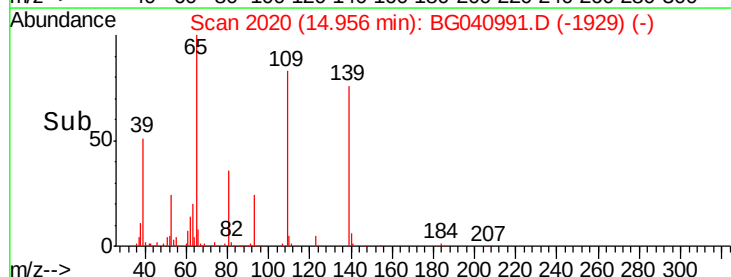
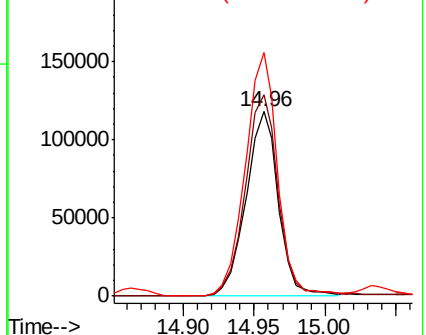
65 132.1 96.9 136.9

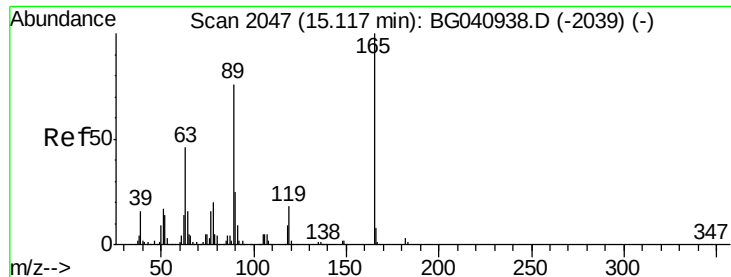


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

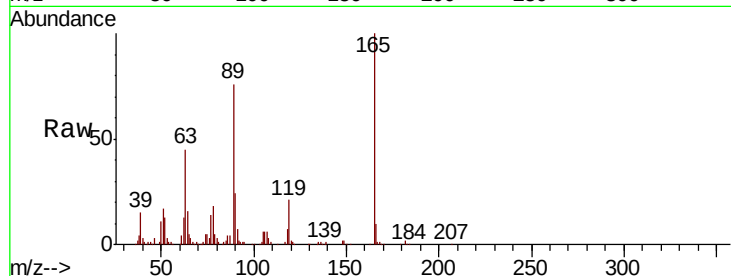




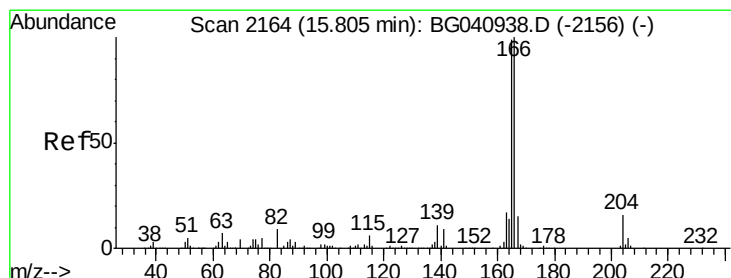
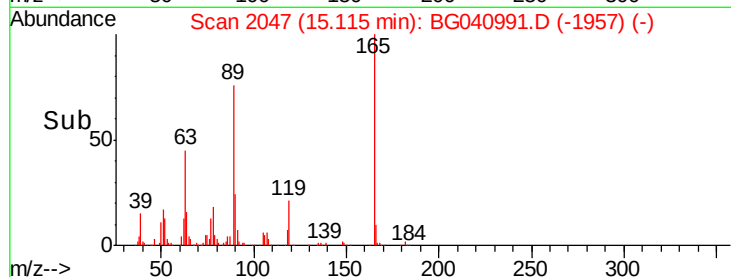
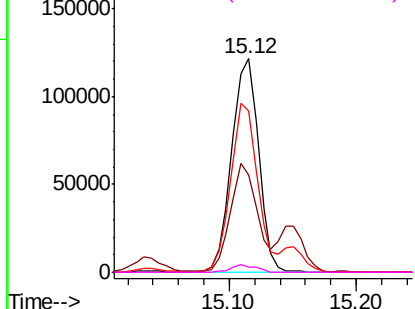
#57
2,4-Dinitrotoluene
Concen: 35.937 ng
RT: 15.12 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:165 Resp: 177980
Ion Ratio Lower Upper
165 100
63 45.4 37.3 55.9
89 75.8 61.0 91.6
182 2.4 2.2 3.2

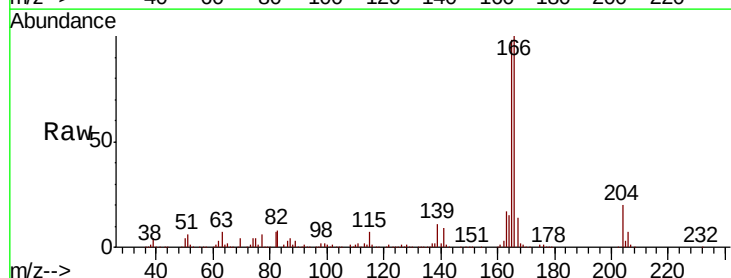


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

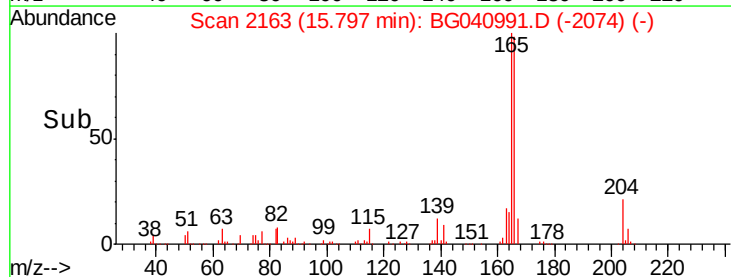
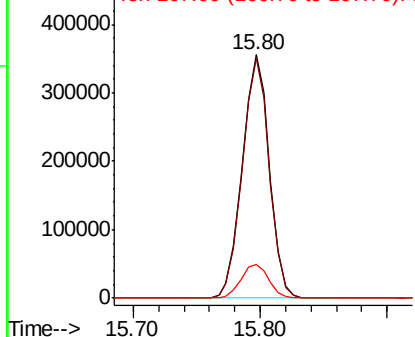


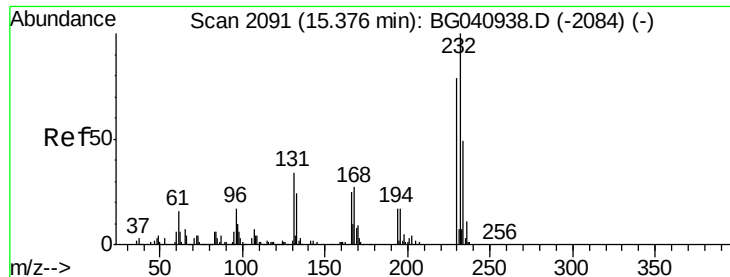
#58
Fluorene
Concen: 35.116 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:166 Resp: 523749
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.7 11.8 17.6



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

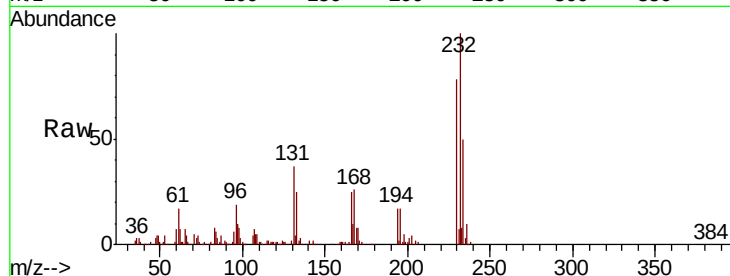




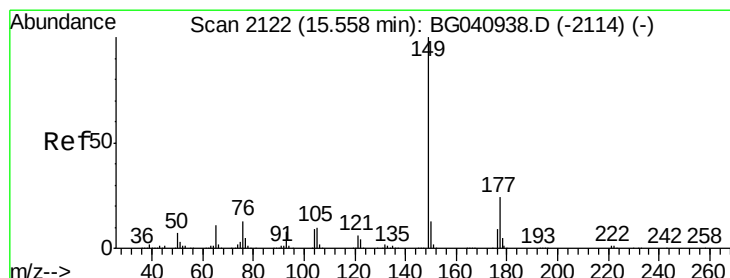
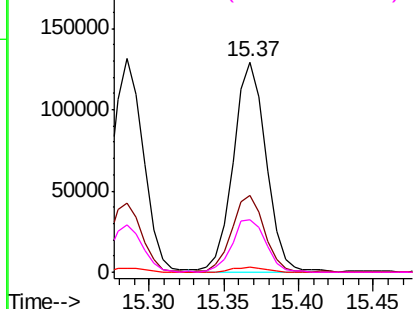
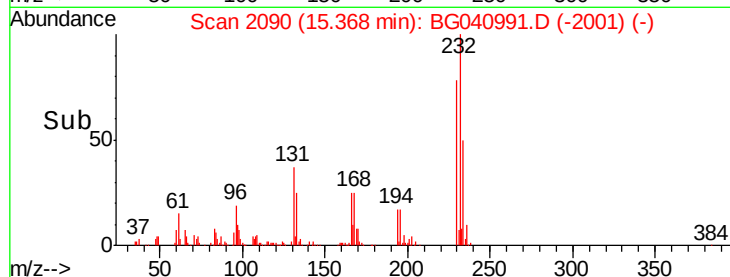
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.247 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

Tgt Ion:	232	Resp:	198555
Ion Ratio		Lower	Upper
232	100		
131	36.1	30.3	45.5
130	2.3	1.8	2.8
166	26.1	21.3	31.9

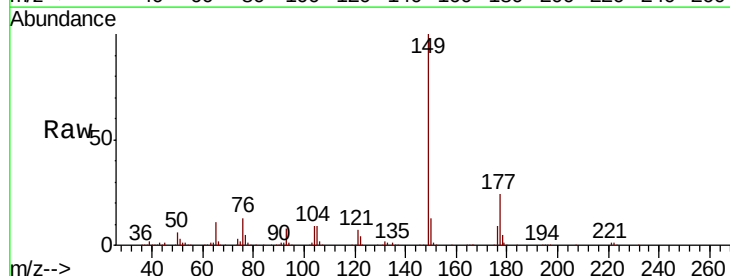


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

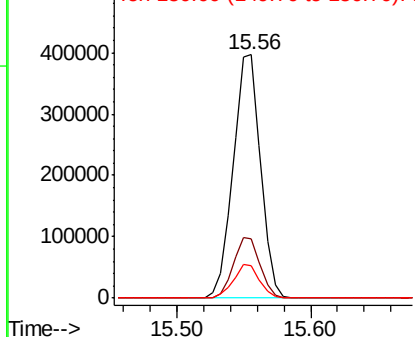
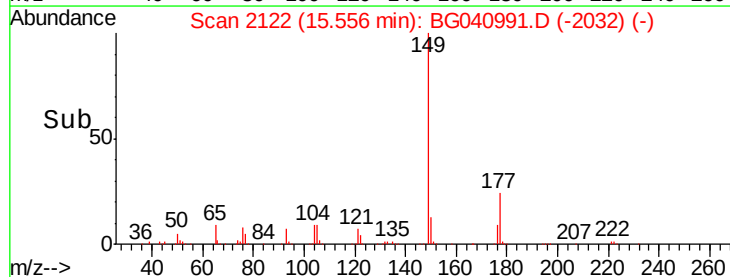


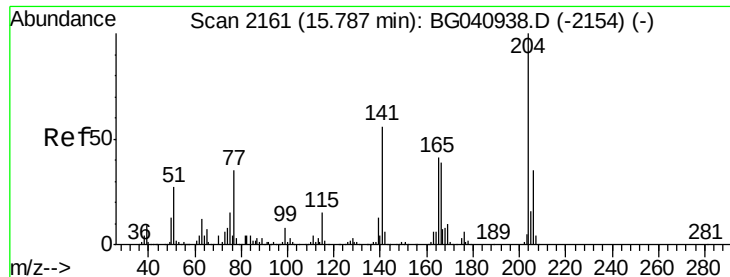
#60
 Diethylphthalate
 Concen: 34.013 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion:	149	Resp:	564455
Ion Ratio		Lower	Upper
149	100		
177	24.2	19.4	29.0
150	13.5	10.3	15.5



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

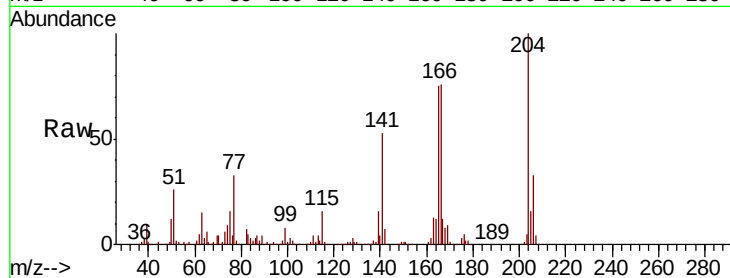




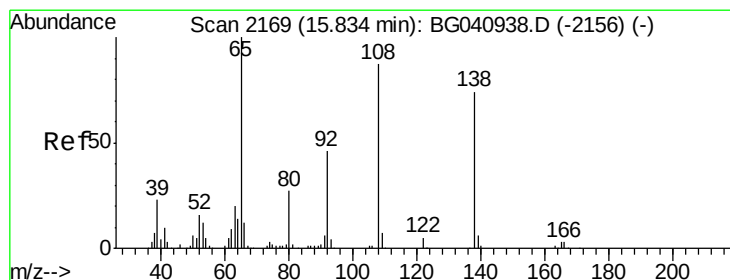
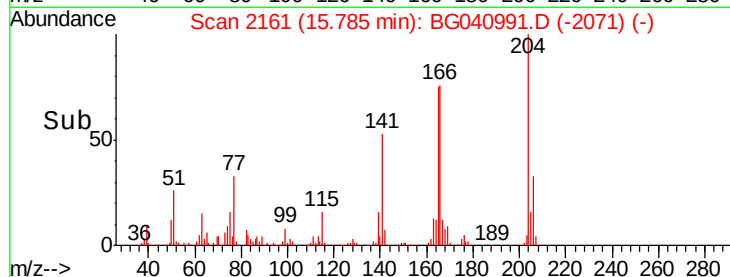
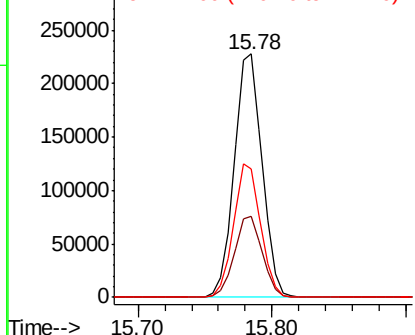
#61
4-Chlorophenyl-phenylether
Concen: 33.998 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:204 Resp: 329593
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 52.5 45.1 67.7

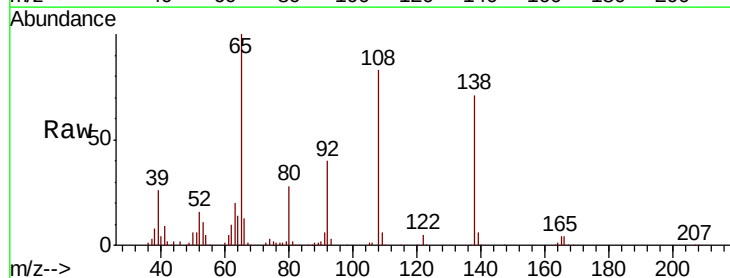


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

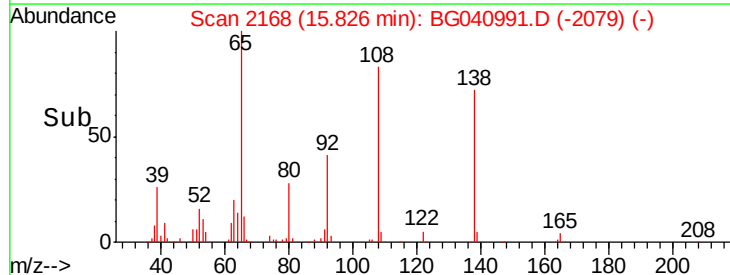
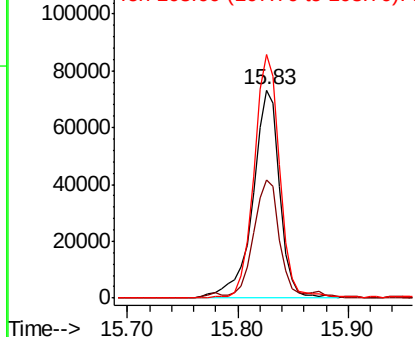


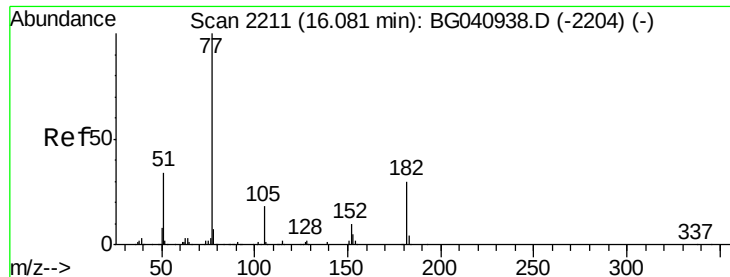
#62
4-Nitroaniline
Concen: 33.766 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:138 Resp: 125328
Ion Ratio Lower Upper
138 100
92 57.0 42.4 82.4
108 117.0 96.9 136.9



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





#63

Azobenzene

Concen: 35.426 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

Tgt Ion: 77 Resp: 534340

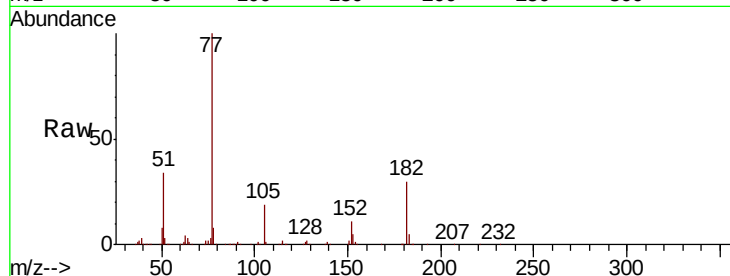
Ion	Ratio	Lower	Upper
77	100		
182	29.8	9.6	49.6
105	18.5	0.0	37.5
51	33.8	13.7	53.7

77 100

182 29.8 9.6 49.6

105 18.5 0.0 37.5

51 33.8 13.7 53.7



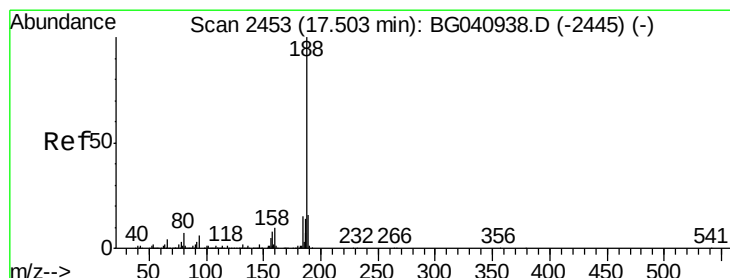
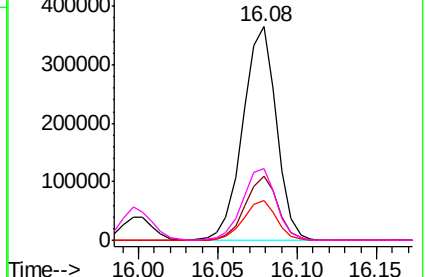
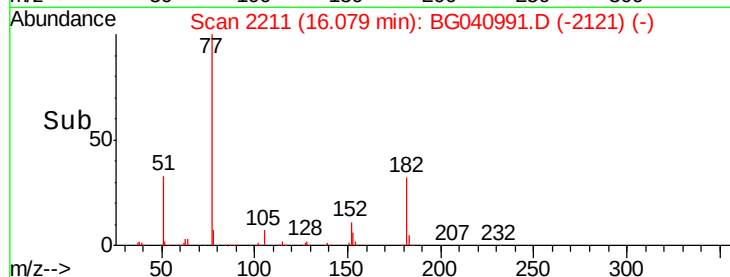
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

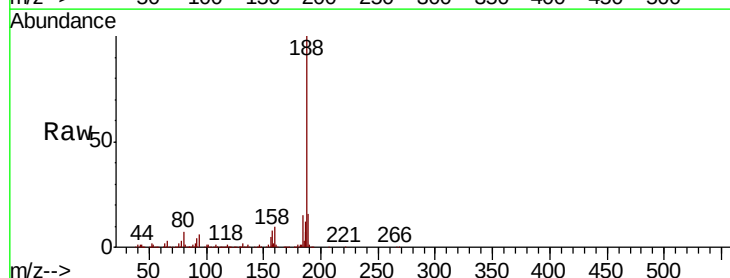
Tgt Ion: 188 Resp: 497299

Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.7	7.1
80	6.8	5.8	8.8

188 100

94 6.4 4.7 7.1

80 6.8 5.8 8.8

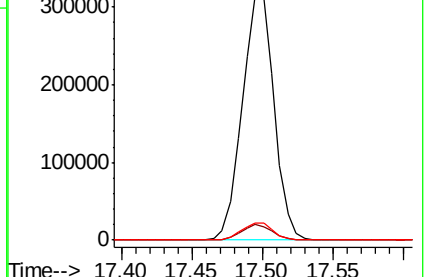
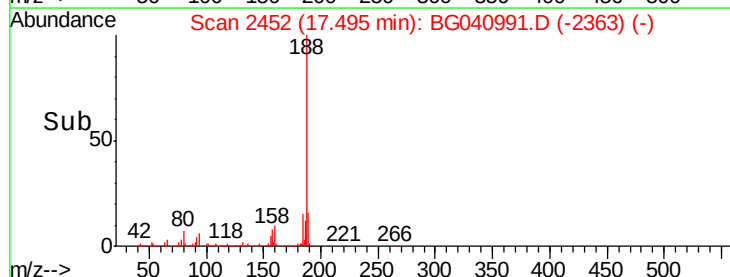


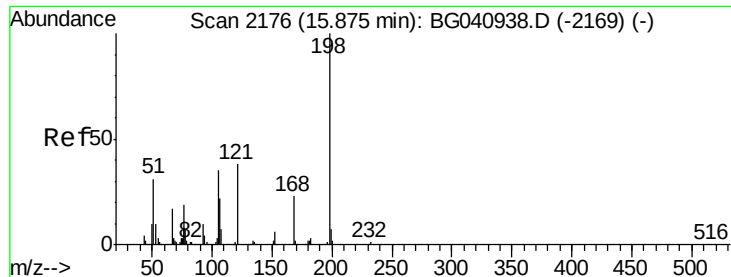
Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.596 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

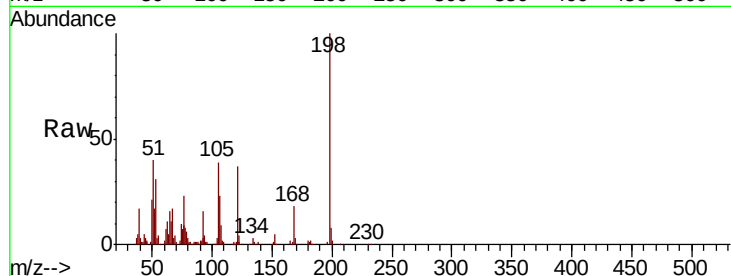
BNA_G

ClientSampleId :

PB119943BSD

Tgt Ion:198 Resp: 107125

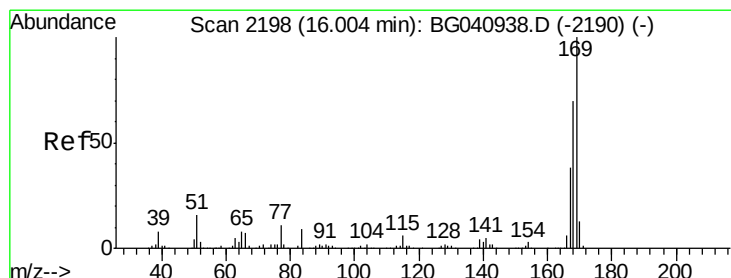
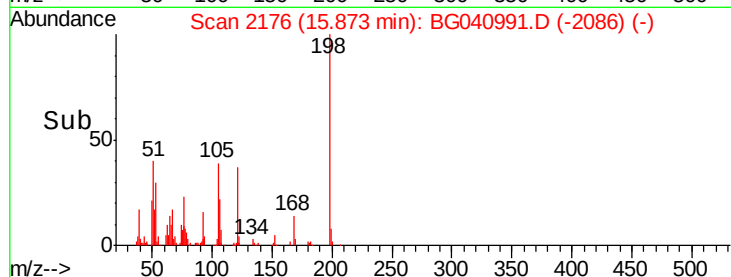
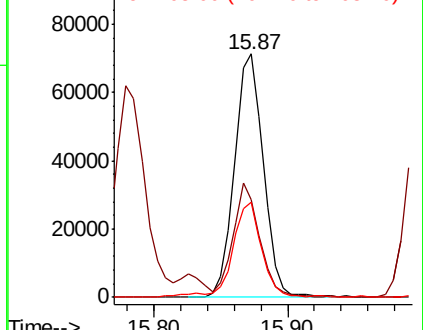
Ion	Ratio	Lower	Upper
198	100		
51	40.1	21.6	61.6
105	38.9	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.360 ng

RT: 16.00 min Scan# 2198

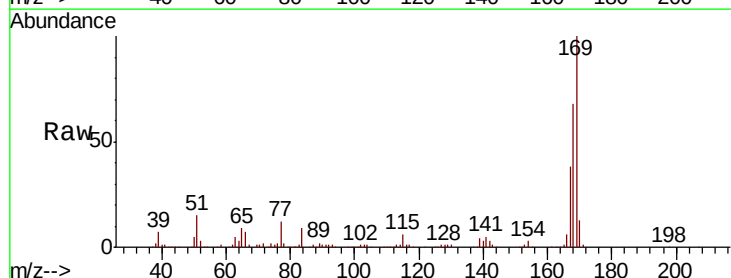
Delta R.T. -0.00 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Tgt Ion:169 Resp: 480345

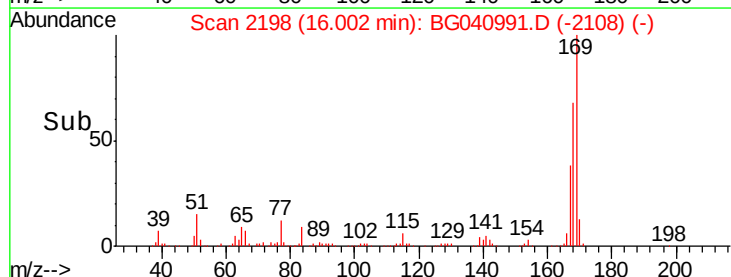
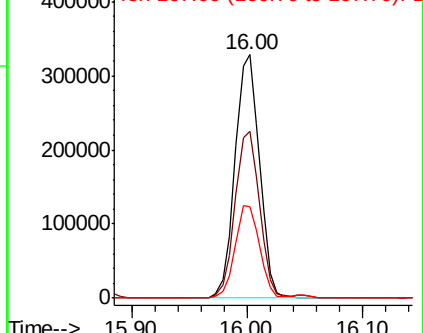
Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	37.5	30.2	45.2

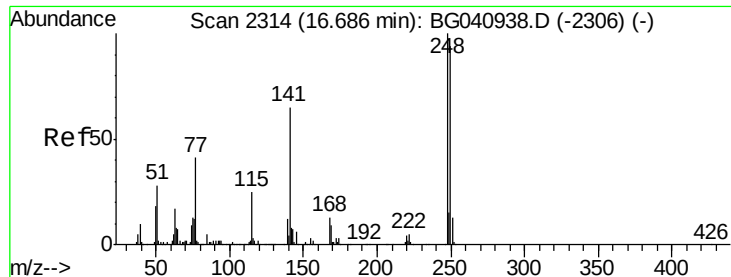


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

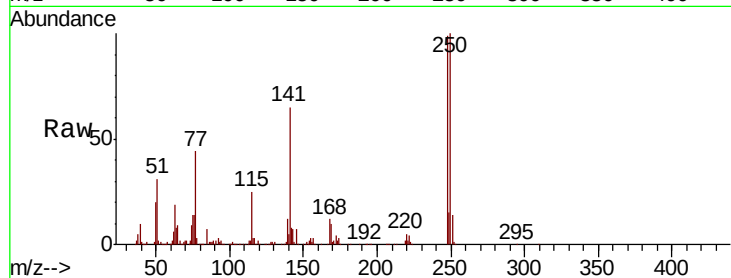




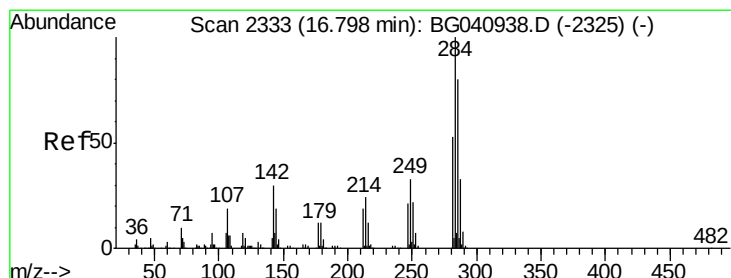
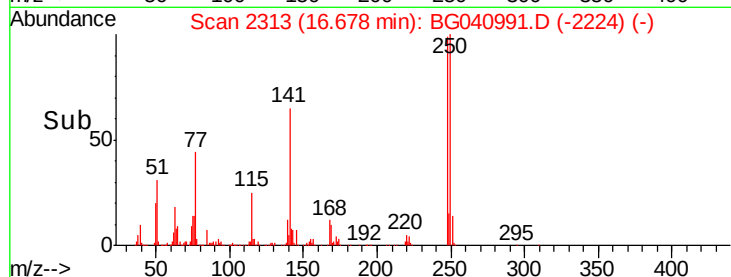
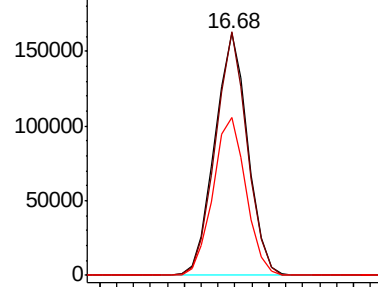
#67
4-Bromophenyl-phenylether
Concen: 32.775 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:248 Resp: 219964
Ion Ratio Lower Upper
248 100
250 100.7 75.0 112.4
141 65.6 52.4 78.6

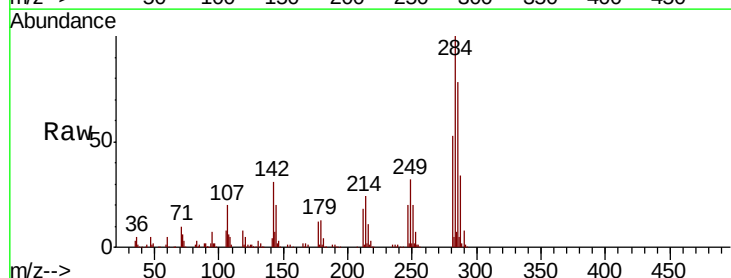


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

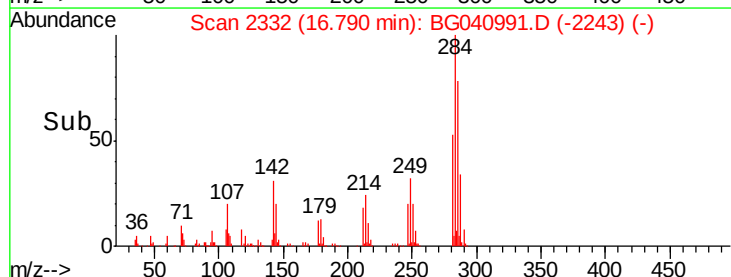
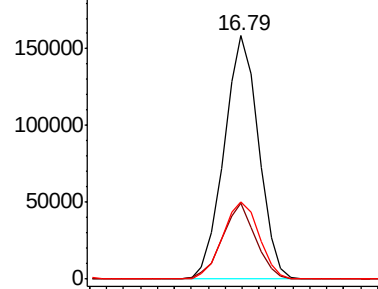


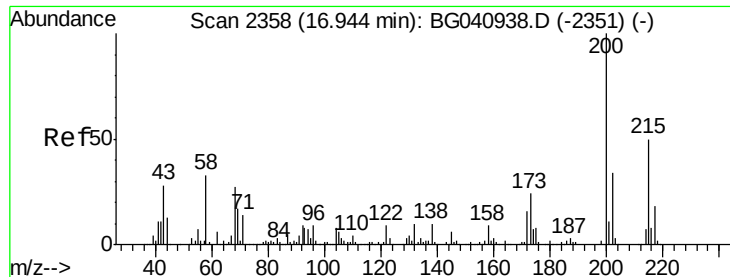
#68
Hexachlorobenzene
Concen: 31.586 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:284 Resp: 225730
Ion Ratio Lower Upper
284 100
142 31.1 23.9 35.9
249 32.0 26.8 40.2



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





#69

Atrazine

Concen: 37.529 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

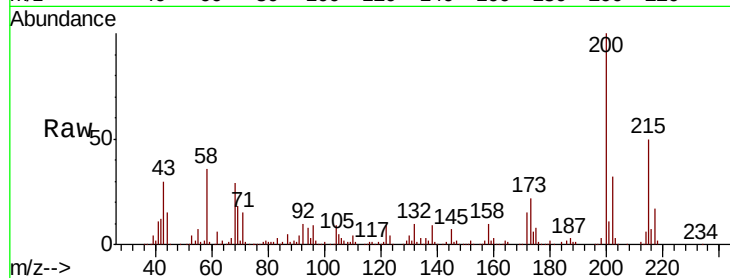
Tgt Ion:200 Resp: 202438

Ion Ratio Lower Upper

200 100

173 22.3 3.6 43.6

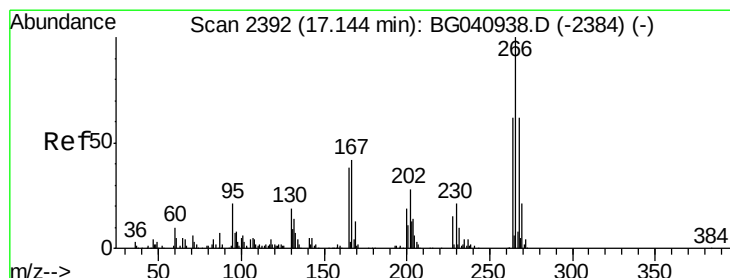
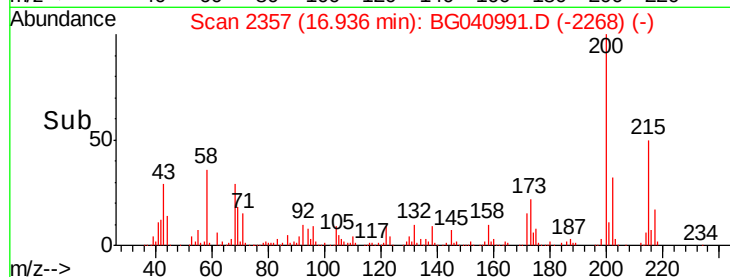
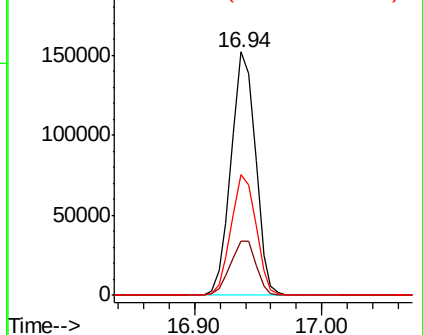
215 49.6 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 73.155 ng

RT: 17.14 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

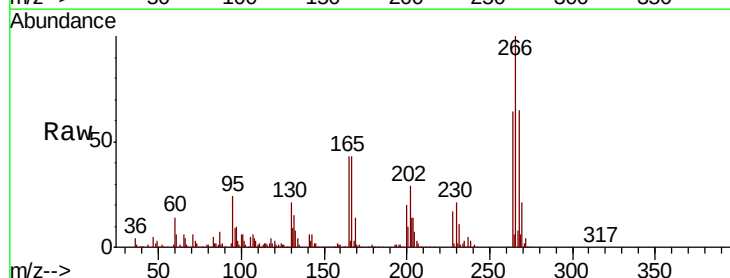
Tgt Ion:266 Resp: 278589

Ion Ratio Lower Upper

266 100

268 64.9 53.1 79.7

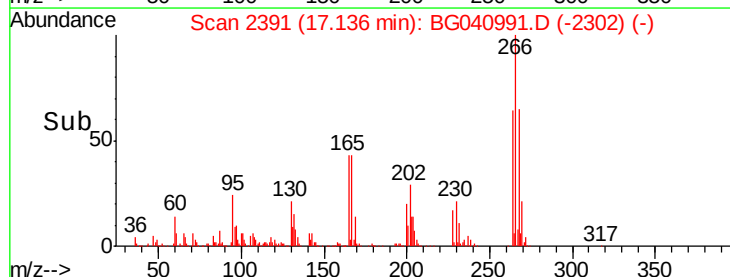
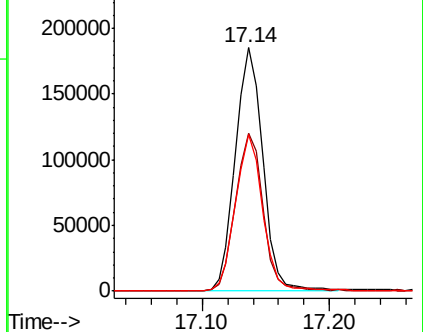
264 64.4 49.9 74.9

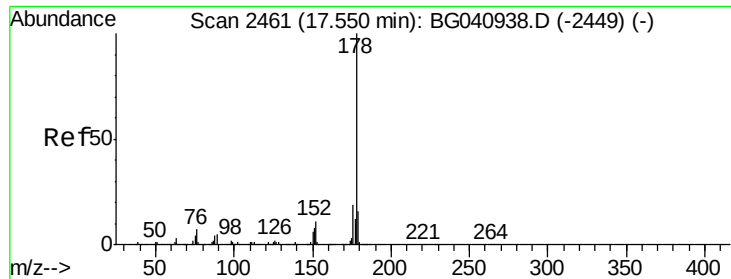


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 34.931 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

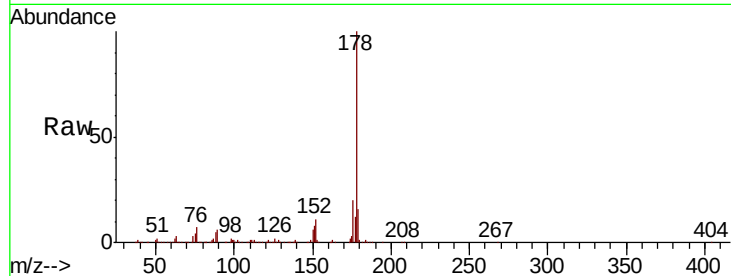
Tgt Ion:178 Resp: 904824

Ion Ratio Lower Upper

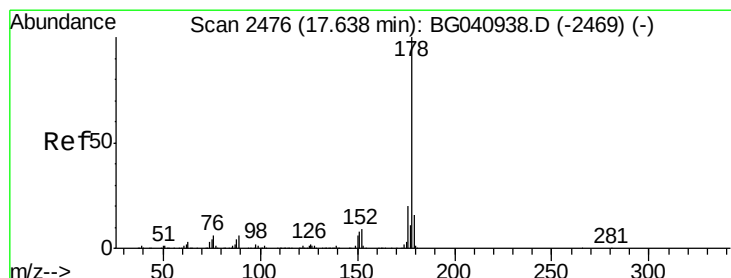
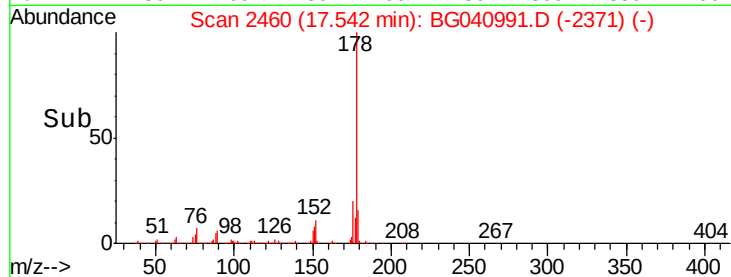
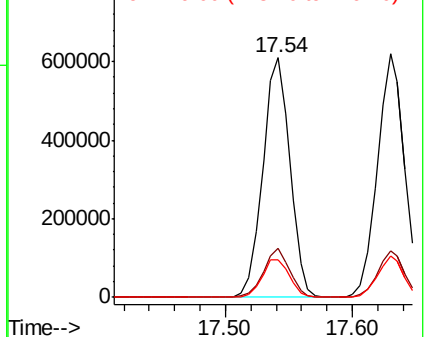
178 100

176 20.4 15.5 23.3

179 15.7 12.7 19.1



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: 36.008 ng

RT: 17.63 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

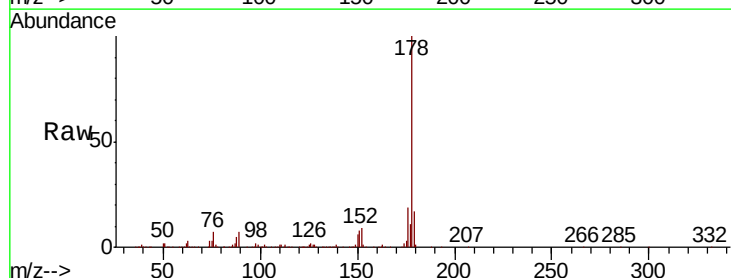
Tgt Ion:178 Resp: 919938

Ion Ratio Lower Upper

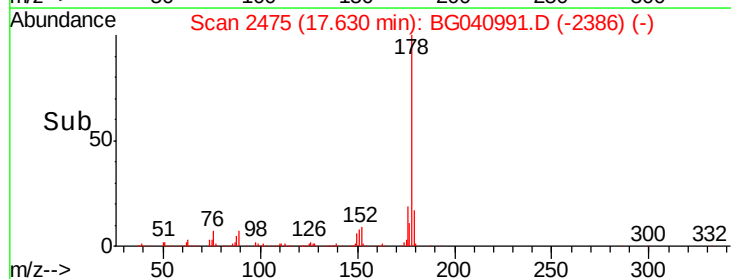
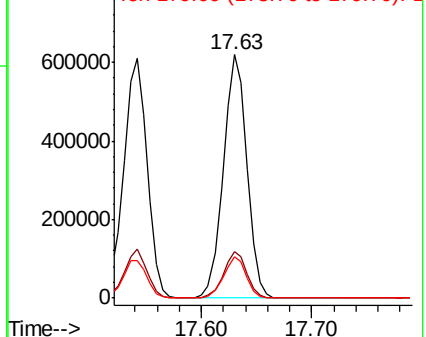
178 100

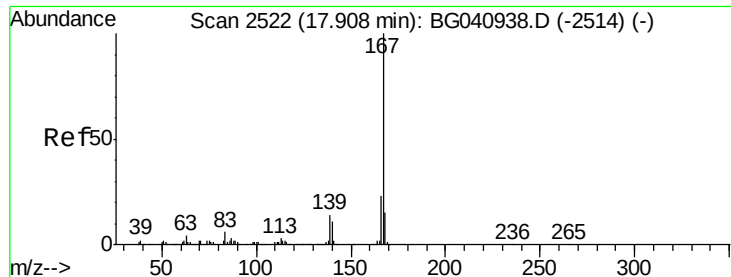
176 18.8 15.6 23.4

179 16.8 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

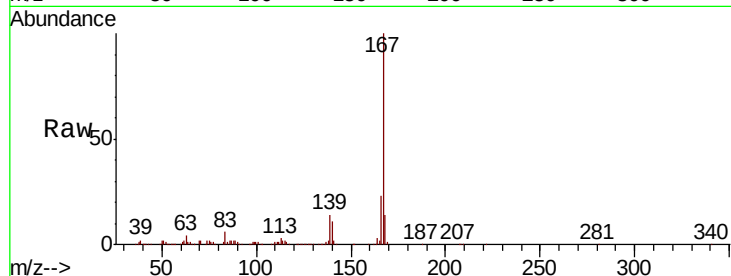




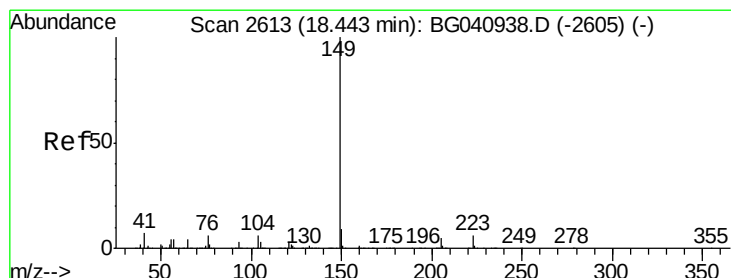
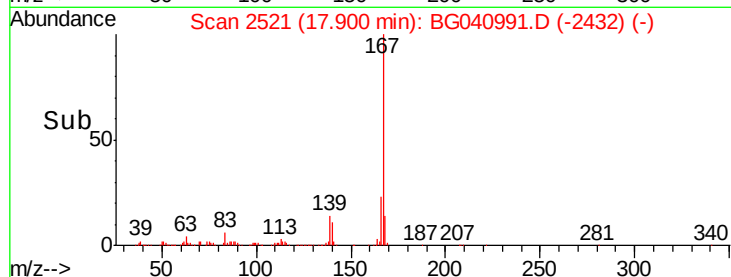
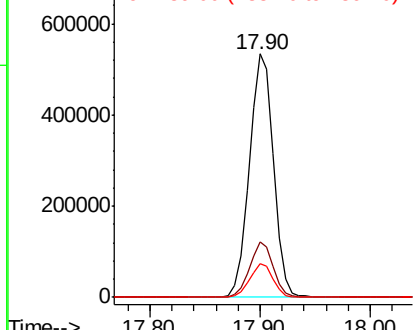
#73
 Carbazole
 Concen: 37.195 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Instrument :
 BNA_G
 ClientSampleId :
 PB119943BSD

Tgt Ion:167 Resp: 815363
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 14.1 10.8 16.2

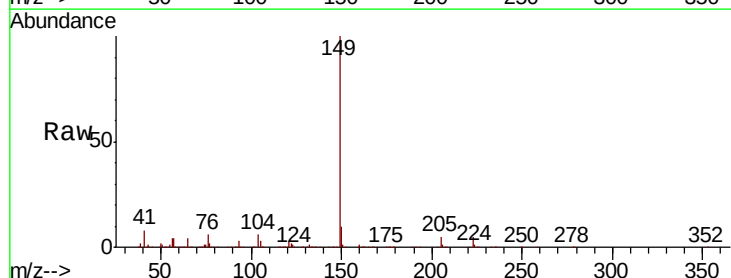


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

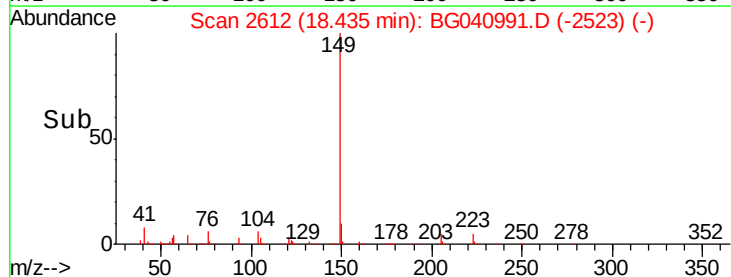
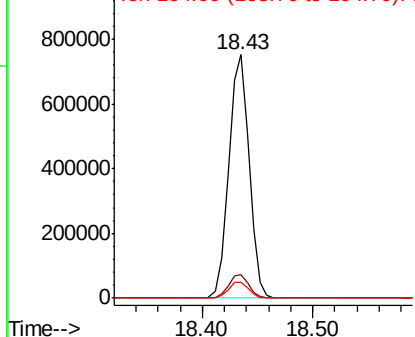


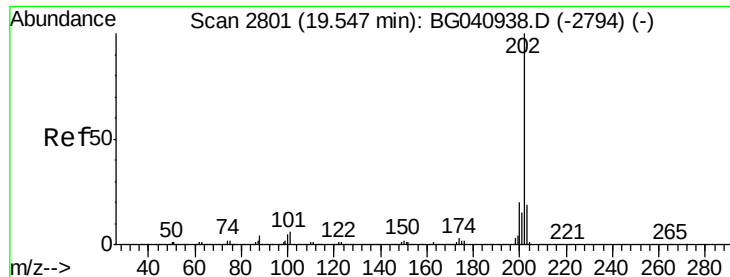
#74
 Di-n-butylphthalate
 Concen: 35.602 ng
 RT: 18.43 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040991.D
 Acq: 1 Jun 2019 00:57

Tgt Ion:149 Resp: 969982
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 6.3 5.0 7.4



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: 36.942 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

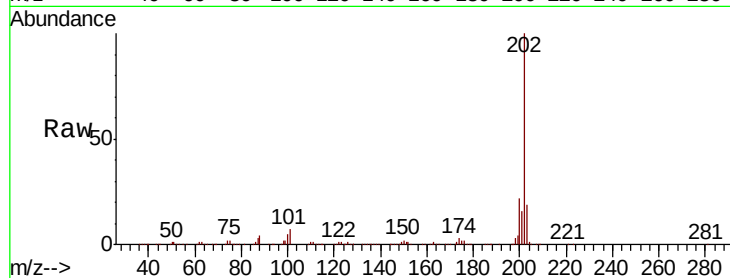
Tgt Ion:202 Resp: 1181958

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

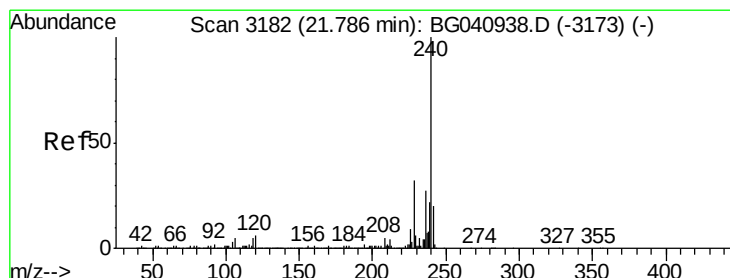
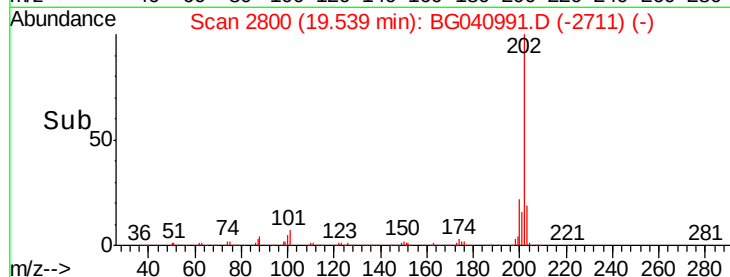
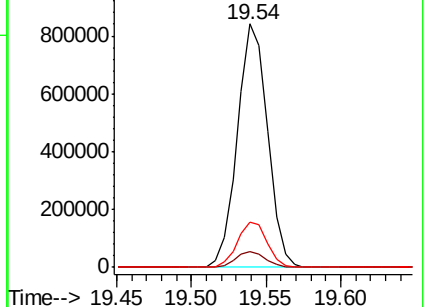
203 18.8 0.0 38.7



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: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

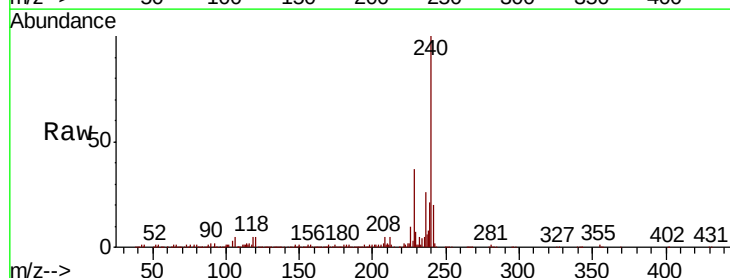
Tgt Ion:240 Resp: 500490

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

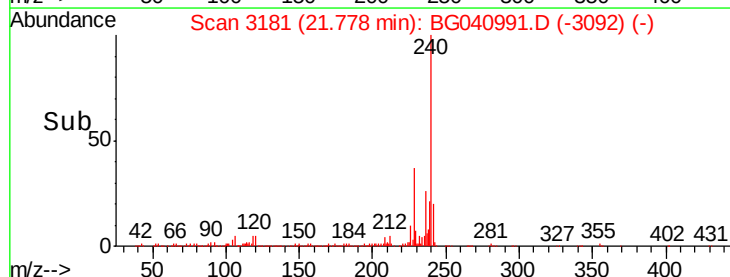
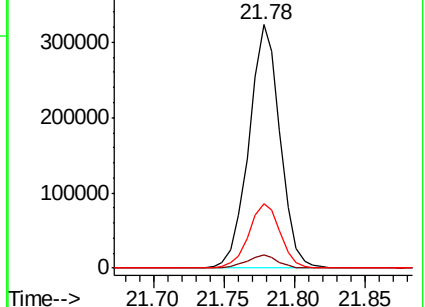
236 26.2 21.3 31.9

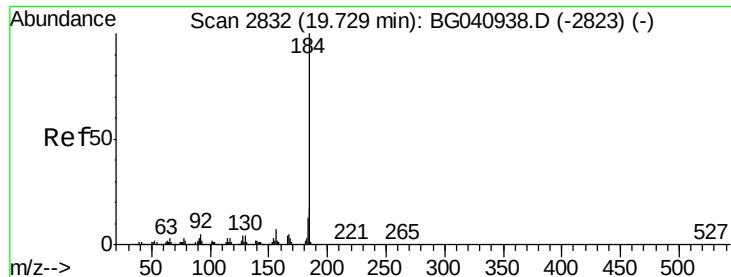


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.135 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

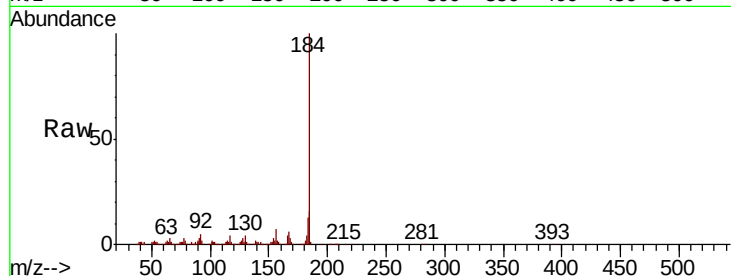
Tgt Ion:184 Resp: 383667

Ion Ratio Lower Upper

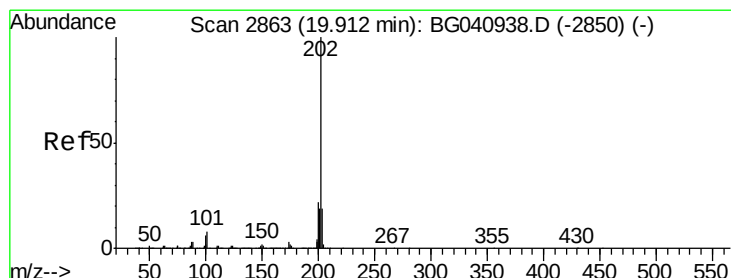
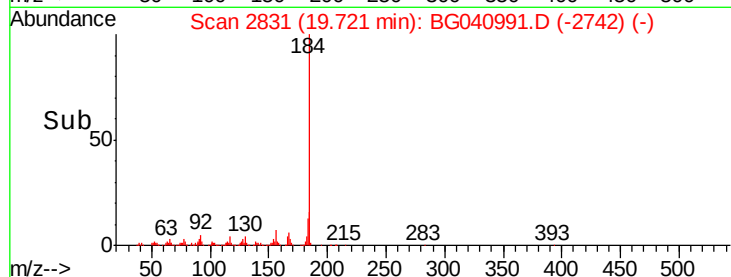
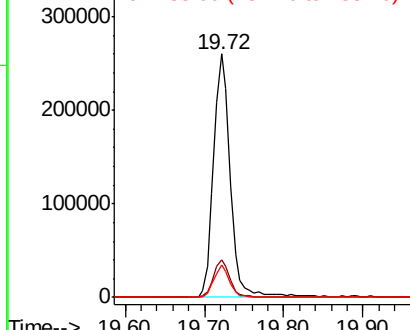
184 100

185 15.6 13.3 19.9

183 13.2 10.7 16.1



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



#78

Pyrene

Concen: 36.673 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

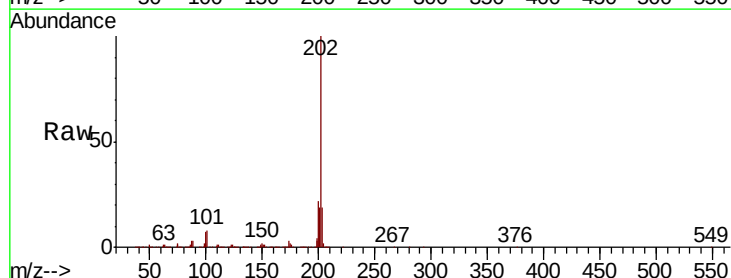
Tgt Ion:202 Resp: 1193167

Ion Ratio Lower Upper

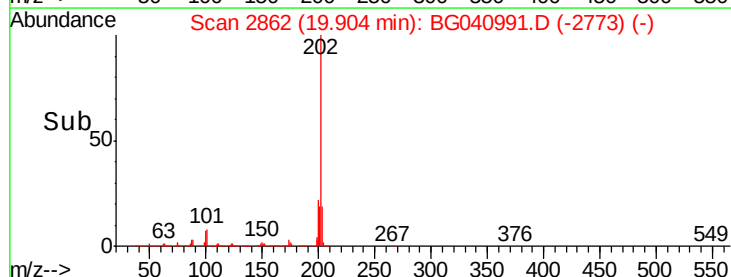
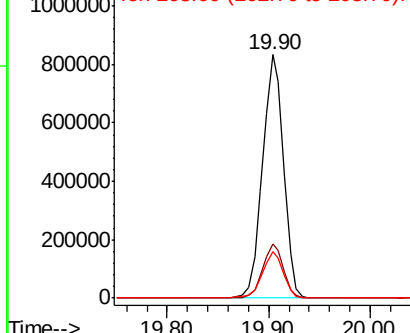
202 100

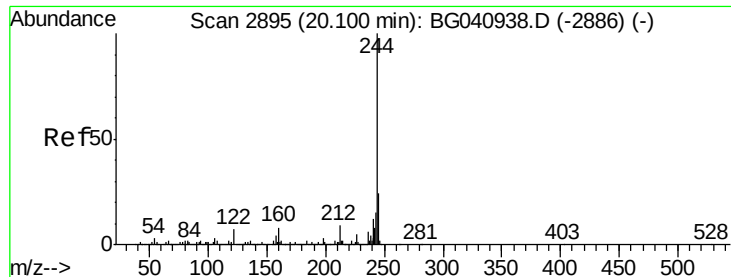
200 22.3 17.5 26.3

203 19.3 15.6 23.4



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





#79

Terphenyl-d14

Concen: 82.330 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

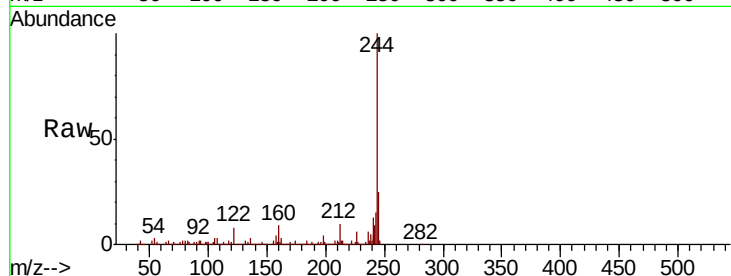
Tgt Ion:244 Resp: 1941504

Ion Ratio Lower Upper

244 100

212 9.6 7.0 10.4

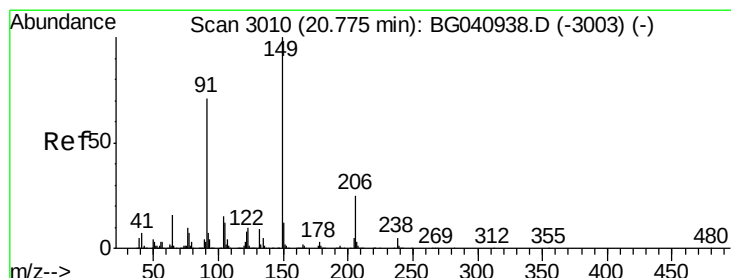
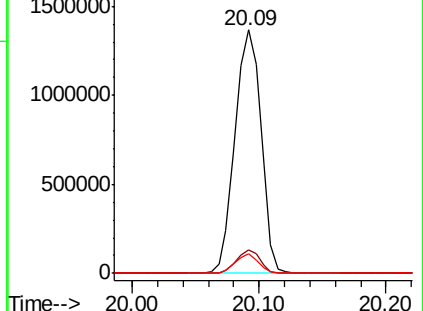
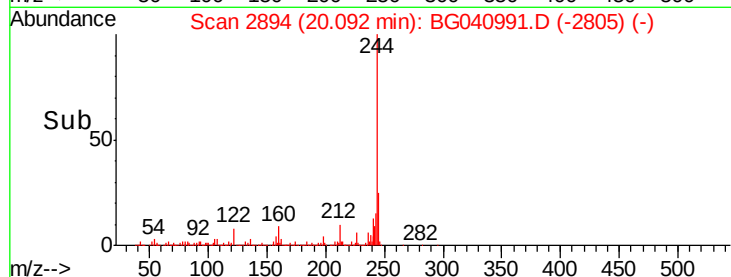
122 8.2 5.4 8.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.612 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

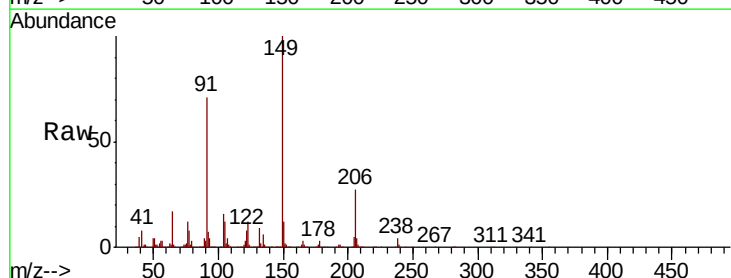
Tgt Ion:149 Resp: 450900

Ion Ratio Lower Upper

149 100

91 71.4 56.5 84.7

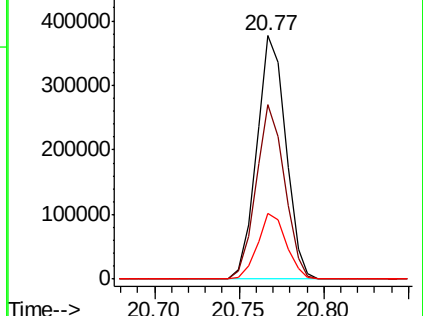
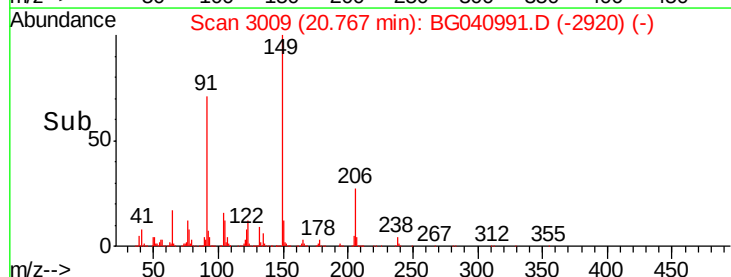
206 26.8 20.3 30.5

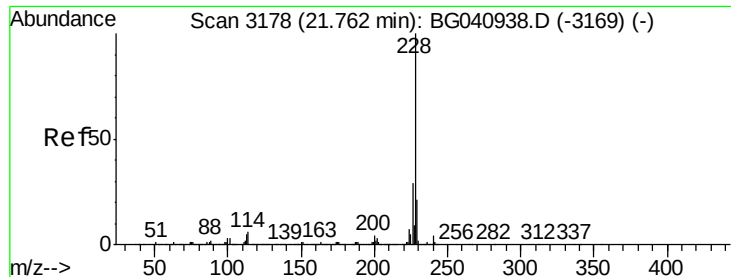


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.647 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

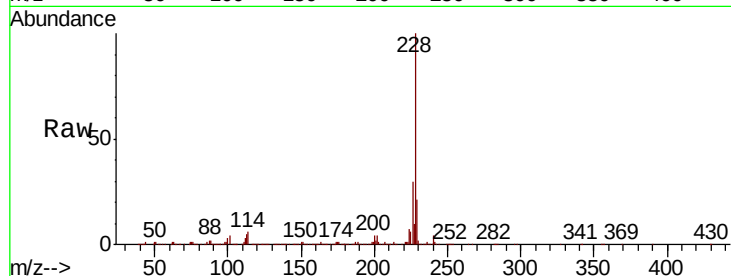
BNA_G

ClientSampleId :

PB119943BSD

Tgt Ion:228 Resp: 1154297

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.5	35.3
229	21.5	16.7	25.1

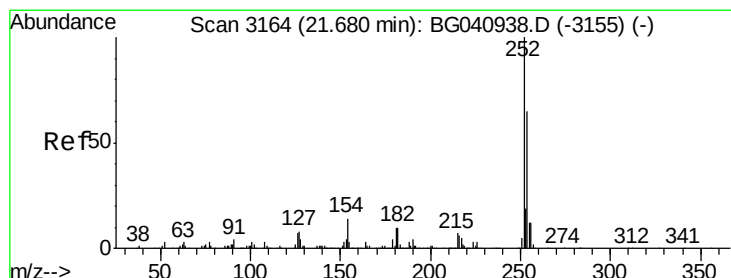
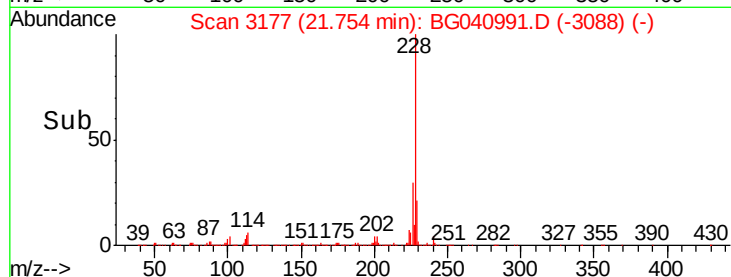
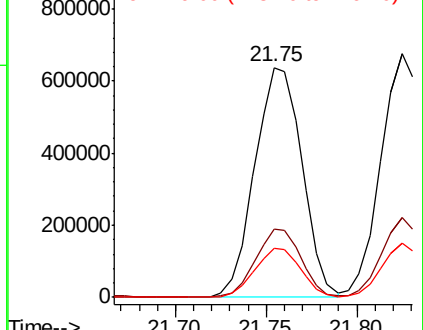


Abundance

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: 26.010 ng

RT: 21.67 min Scan# 3163

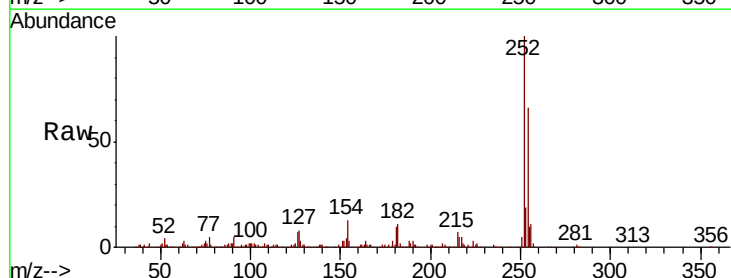
Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Tgt Ion:252 Resp: 304783

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.1	78.1
126	6.9	5.5	8.3

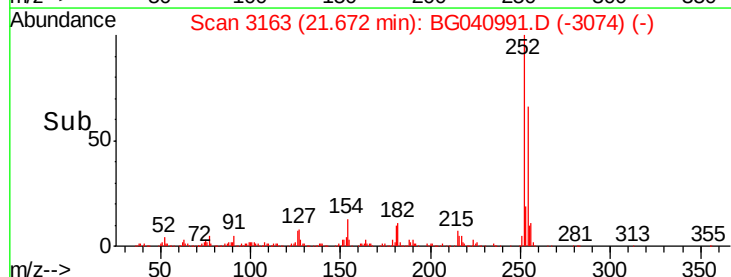
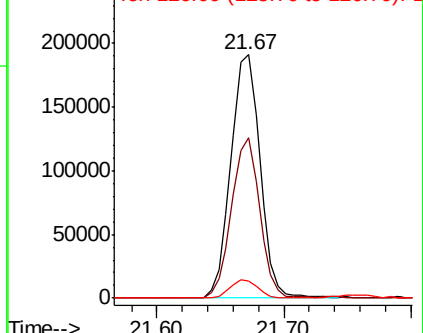


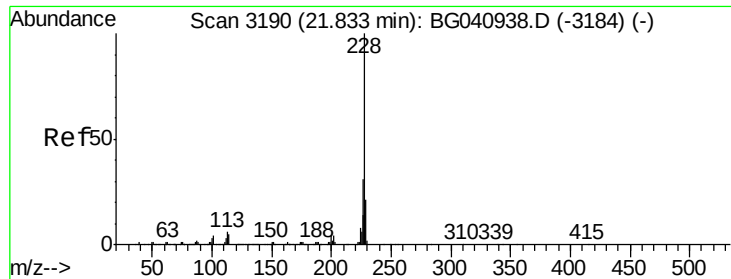
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.607 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

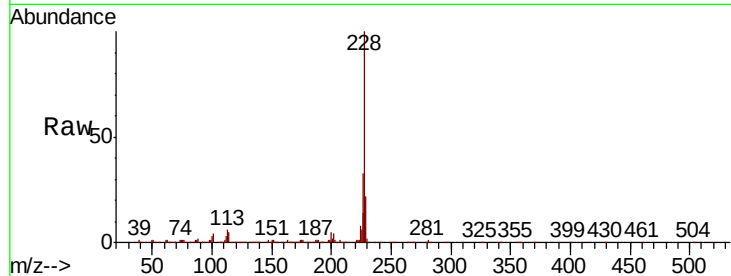
Tgt Ion:228 Resp: 1135209

Ion Ratio Lower Upper

228 100

226 32.7 24.6 37.0

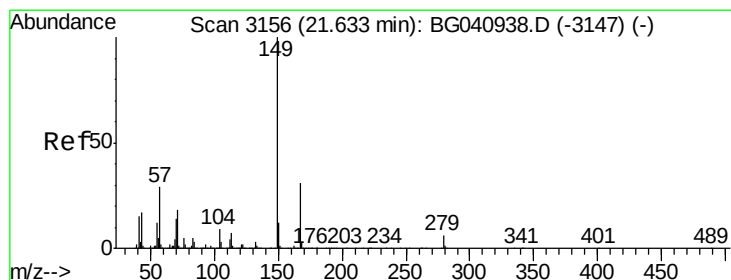
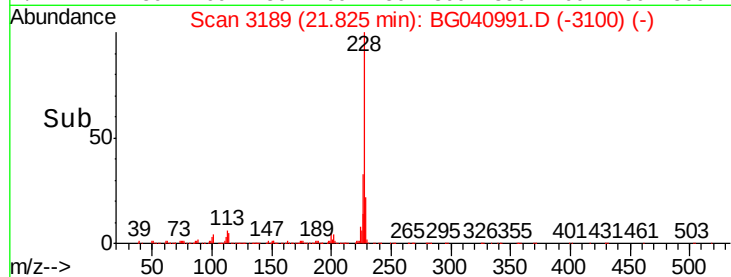
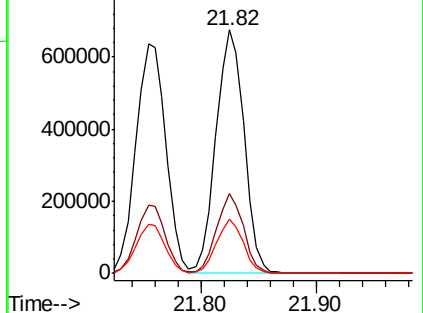
229 22.5 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.417 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

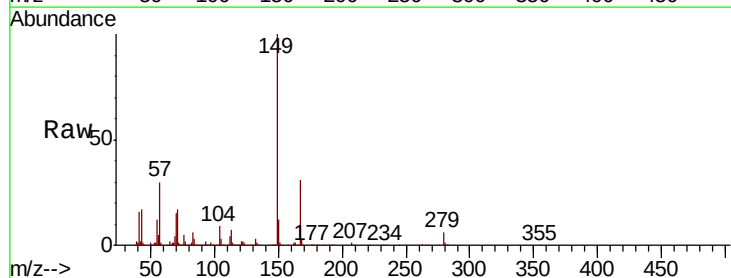
Tgt Ion:149 Resp: 613423

Ion Ratio Lower Upper

149 100

167 30.8 24.6 37.0

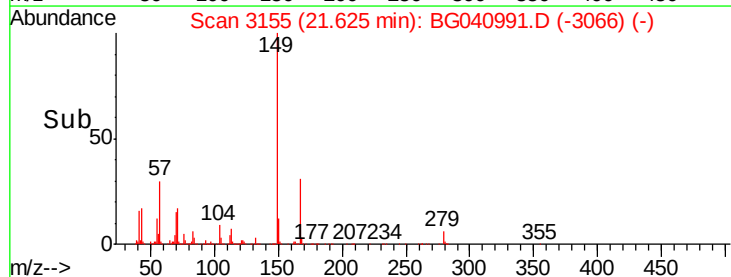
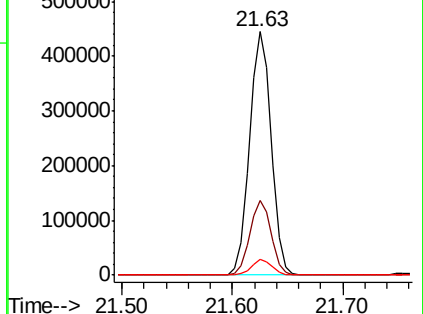
279 6.4 5.0 7.6

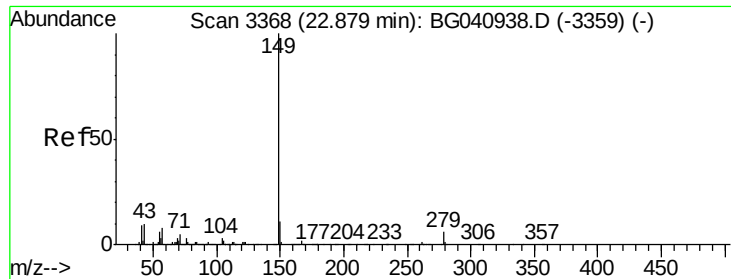


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.646 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

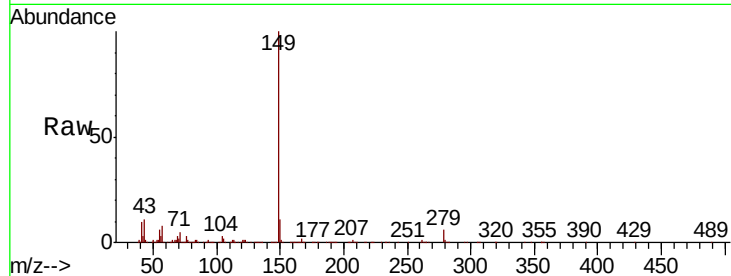
Tgt Ion:149 Resp: 1028441

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

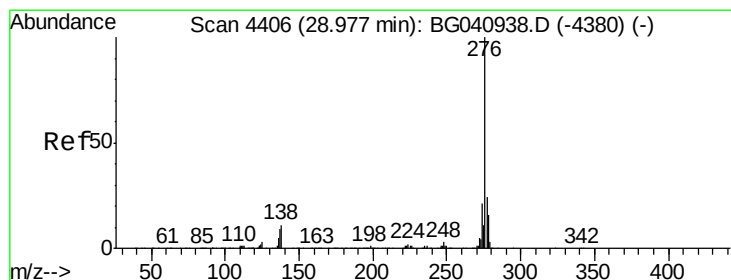
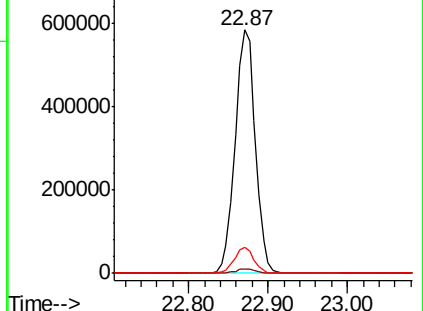
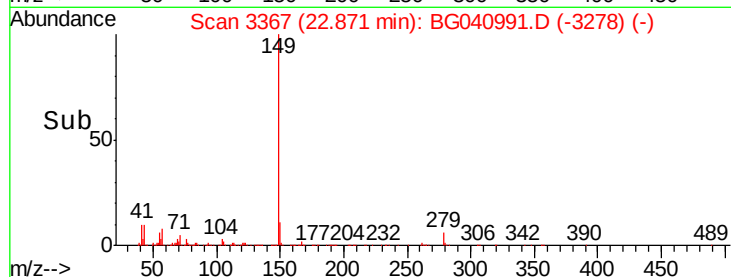
43 10.2 8.1 12.1



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: 34.706 ng

RT: 28.95 min Scan# 4402

Delta R.T. -0.03 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

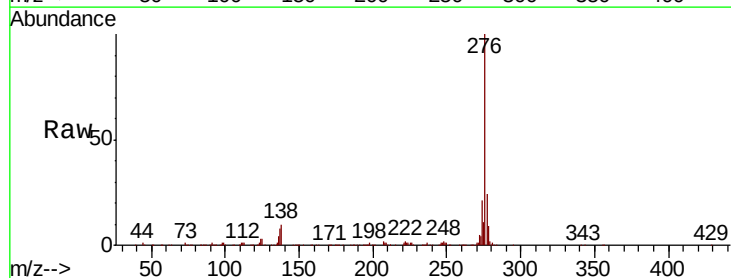
Tgt Ion:276 Resp: 1355440

Ion Ratio Lower Upper

276 100

138 5.9 5.7 8.5

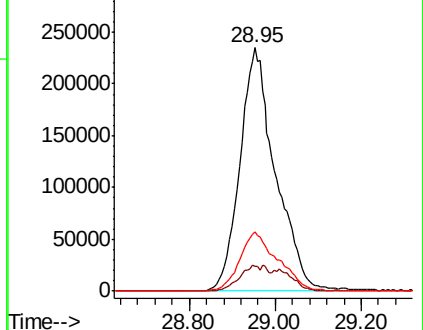
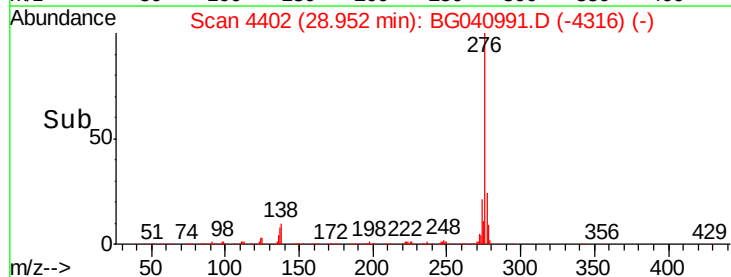
277 25.9 20.8 31.2

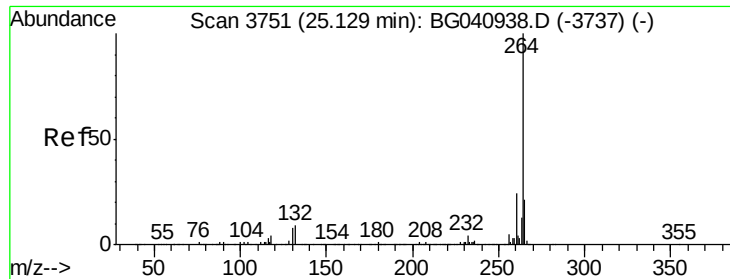


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



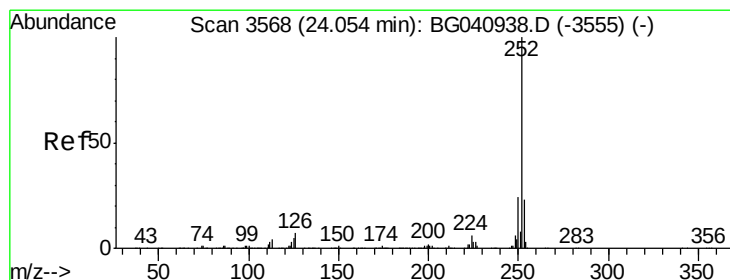
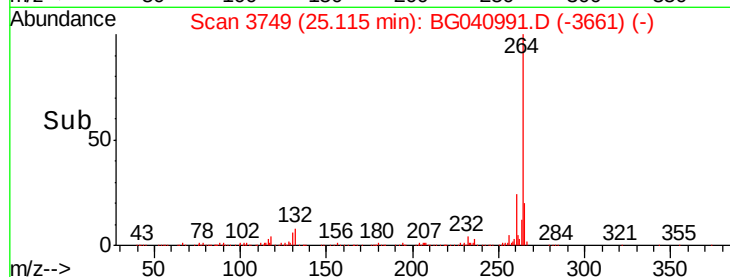
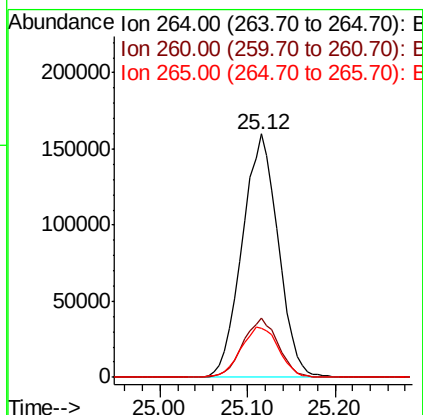
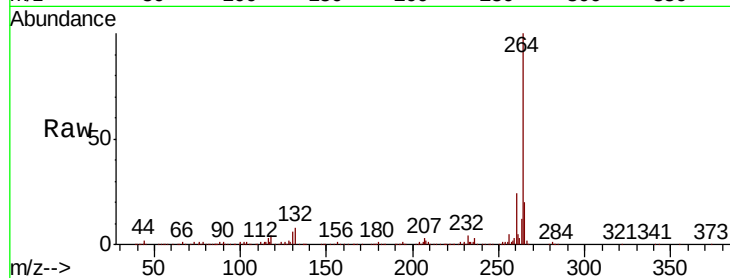


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:264 Resp: 446765

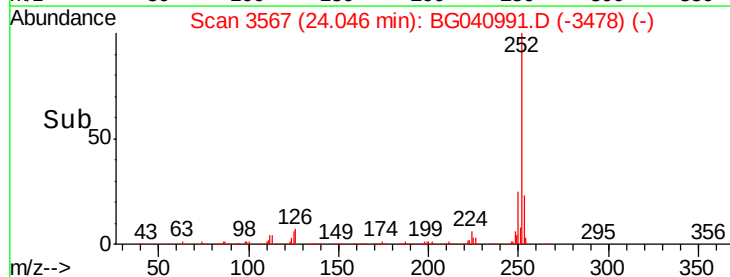
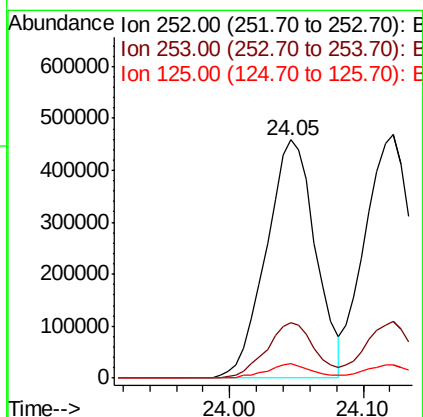
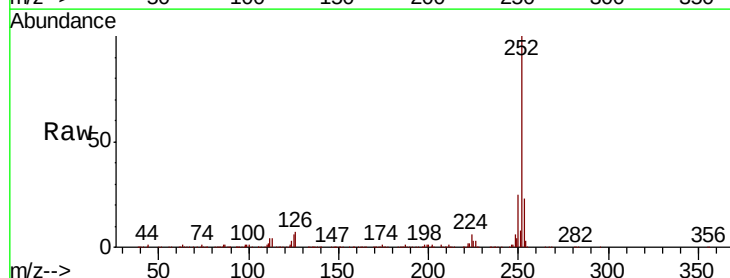
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	20.4	17.0	25.4

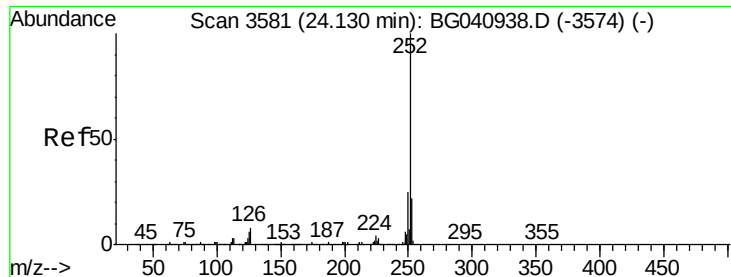


#88
Benzo(b)fluoranthene
Concen: 43.410 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:252 Resp: 1176330

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	5.9	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 42.741 ng

RT: 24.12 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

Instrument :

BNA_G

ClientSampleId :

PB119943BSD

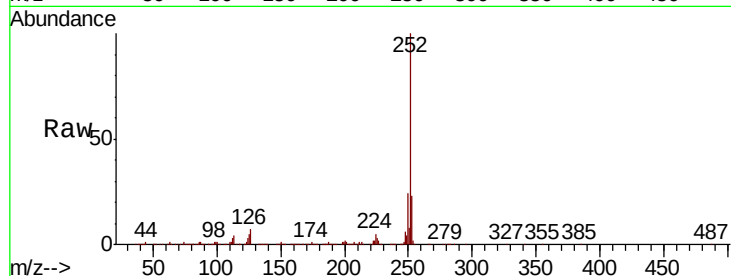
Tgt Ion:252 Resp: 1146103

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

125 5.5 4.7 7.1

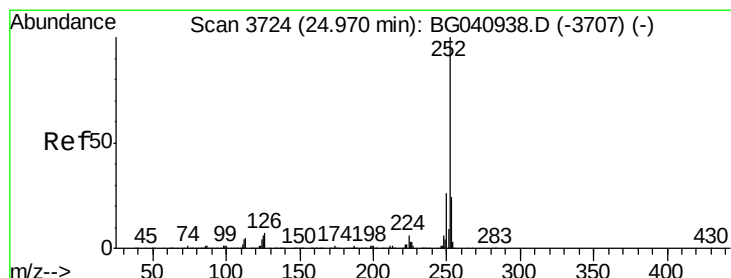
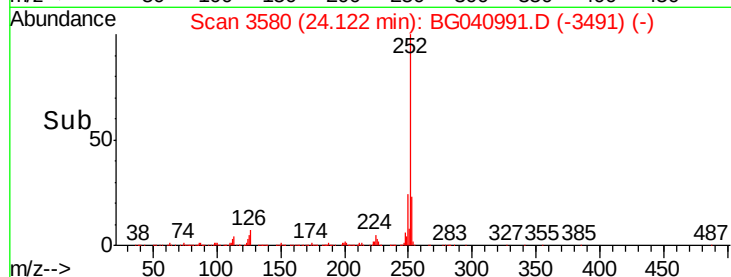
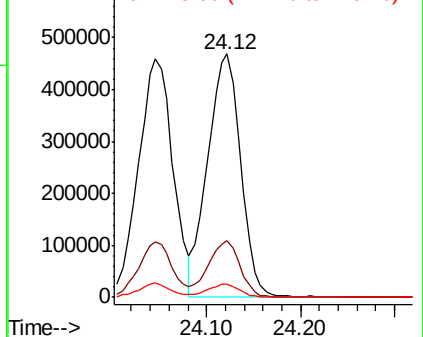


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.189 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG040991.D

Acq: 1 Jun 2019 00:57

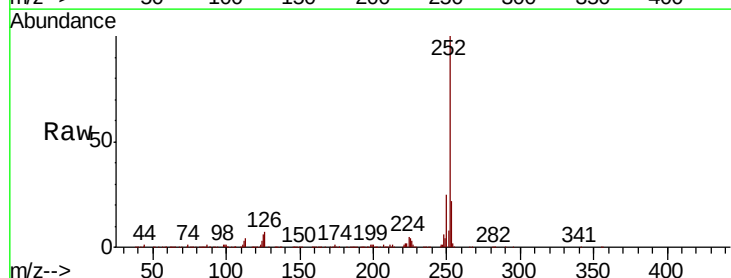
Tgt Ion:252 Resp: 1142421

Ion Ratio Lower Upper

252 100

253 22.1 19.5 29.3

125 5.6 5.1 7.7

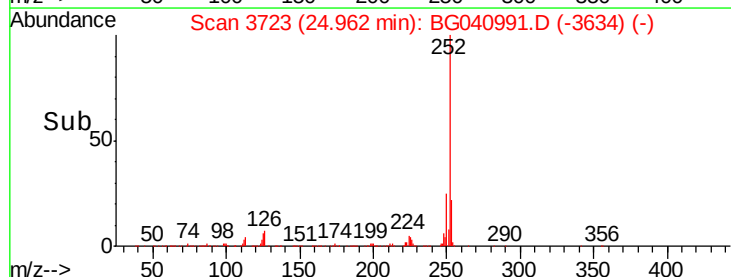
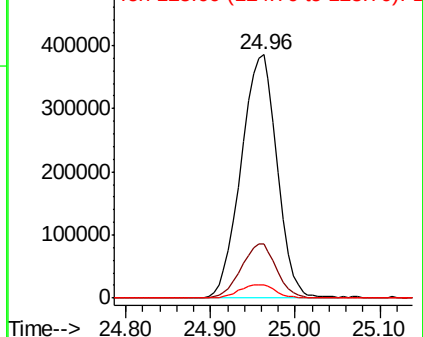


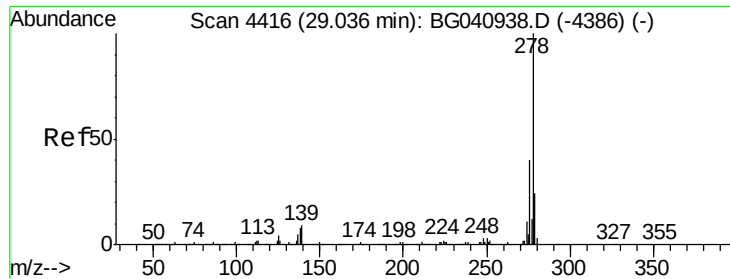
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

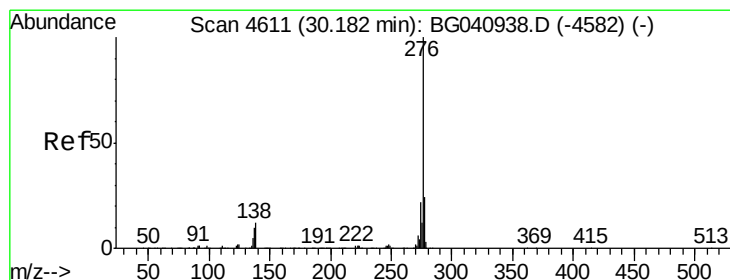
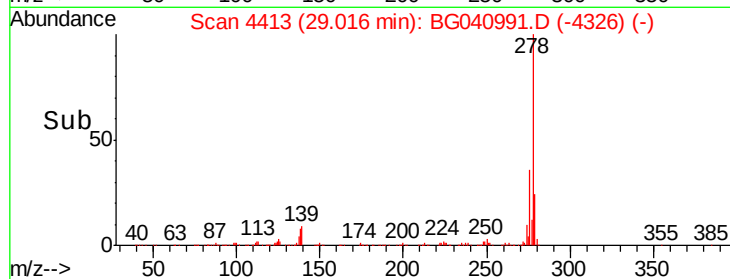
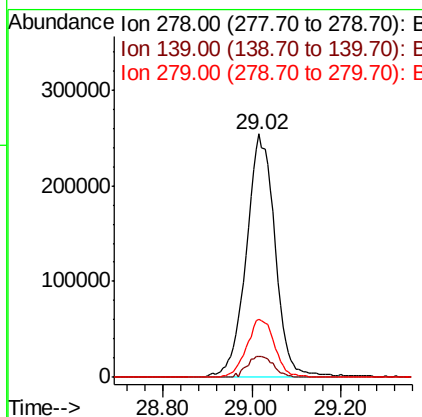
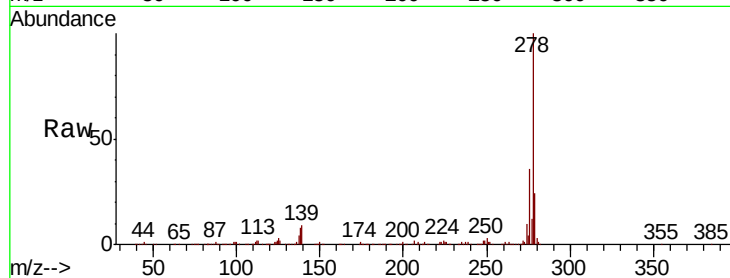




#91
Dibenzo(a,h)anthracene
Concen: 43.432 ng
RT: 29.02 min Scan# 4413
Delta R.T. -0.02 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Instrument :
BNA_G
ClientSampleId :
PB119943BSD

Tgt Ion:278 Resp: 1121971
Ion Ratio Lower Upper
278 100
139 8.6 7.1 10.7
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.814 ng
RT: 30.17 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG040991.D
Acq: 1 Jun 2019 00:57

Tgt Ion:276 Resp: 1124706
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.0
138 10.9 9.7 14.5

