

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
 Data File : BG041257.D
 Acq On : 14 Jun 2019 17:30
 Operator : HP/JU
 Sample : K3308-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Quant Time: Jun 15 03:31:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	35090	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	145867	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	105971	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	245279	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	230335	20.00	ng	-0.01
87) Perylene-d12	25.06	264	190197	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	179689	94.36	ng	0.00
7) Phenol-d6	7.24	99	317135	108.93	ng	0.00
23) Nitrobenzene-d5	9.27	82	242072	72.02	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	81151	55.36	ng	-0.01
45) 2-Fluorobiphenyl	13.34	172	588235	73.47	ng	-0.01
79) Terphenyl-d14	20.06	244	891002	75.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	127	0.160	ng	# 1
3) Pyridine	4.10	79	136	0.059	ng	# 11
4) n-Nitrosodimethylamine	3.85	42	61	0.051	ng	# 1
6) Aniline	7.63	93	385	0.101	ng	# 1
9) Benzaldehyde	7.24	77	647	0.349	ng	# 1
10) Phenol	7.27	94	1195	0.382	ng	# 17
11) bis(2-Chloroethyl)ether	7.63	93	385	0.168	ng	# 1
12) 1,3-Dichlorobenzene	7.93	146	63	0.022	ng	# 27
13) 1,4-Dichlorobenzene	7.93	146	63	0.022	ng	# 23
15) Benzyl Alcohol	8.41	79	3960	1.478	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.58	45	54	0.015	ng	# 69
17) 2-Methylphenol	8.65	107	67	0.030	ng	# 10
18) Hexachloroethane	8.71	117	57	0.051	ng	# 1
19) n-Nitroso-di-n-propylamine	9.27	70	34366	15.423	ng	# 76
20) 3+4-Methylphenols	8.65	107	67	0.022	ng	# 20
24) Nitrobenzene	9.27	77	858	0.255	ng	# 36
25) Isophorone	9.82	82	1864	0.315	ng	# 88
27) 2,4-Dimethylphenol	9.89	122	54	0.025	ng	# 1
31) Naphthalene	10.98	128	187	0.024	ng	# 68
32) Benzoic acid	9.89	122	54	9.225	ng	# 1
34) Hexachlorobutadiene	11.57	225	57	0.022	ng	# 19
37) 2-Methylnaphthalene	12.89	142	61	0.011	ng	# 13
38) 1-Methylnaphthalene	12.89	142	61	0.011	ng	# 6
46) 1,1'-Biphenyl	13.56	154	1093	0.133	ng	# 91
47) 2-Chloronaphthalene	13.36	162	65	0.009	ng	# 1
48) 2-Nitroaniline	14.17	65	1013	0.410	ng	# 1
49) Acenaphthylene	14.47	152	640	0.062	ng	# 50
50) Dimethylphthalate	14.17	163	73294	8.206	ng	# 98
51) 2,6-Dinitrotoluene	14.17	165	905	0.472	ng	# 42
52) Acenaphthene	14.72	154	397	0.065	ng	# 5
53) 3-Nitroaniline	14.82	138	55	0.030	ng	# 1
57) 2,4-Dinitrotoluene	14.72	165	13965	5.253	ng	# 22
58) Fluorene	16.21	166	2525	0.313	ng	# 87
60) Diethylphthalate	15.52	149	66	0.007	ng	# 57

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
 Data File : BG041257.D
 Acq On : 14 Jun 2019 17:30
 Operator : HP/JU
 Sample : K3308-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Quant Time: Jun 15 03:31:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

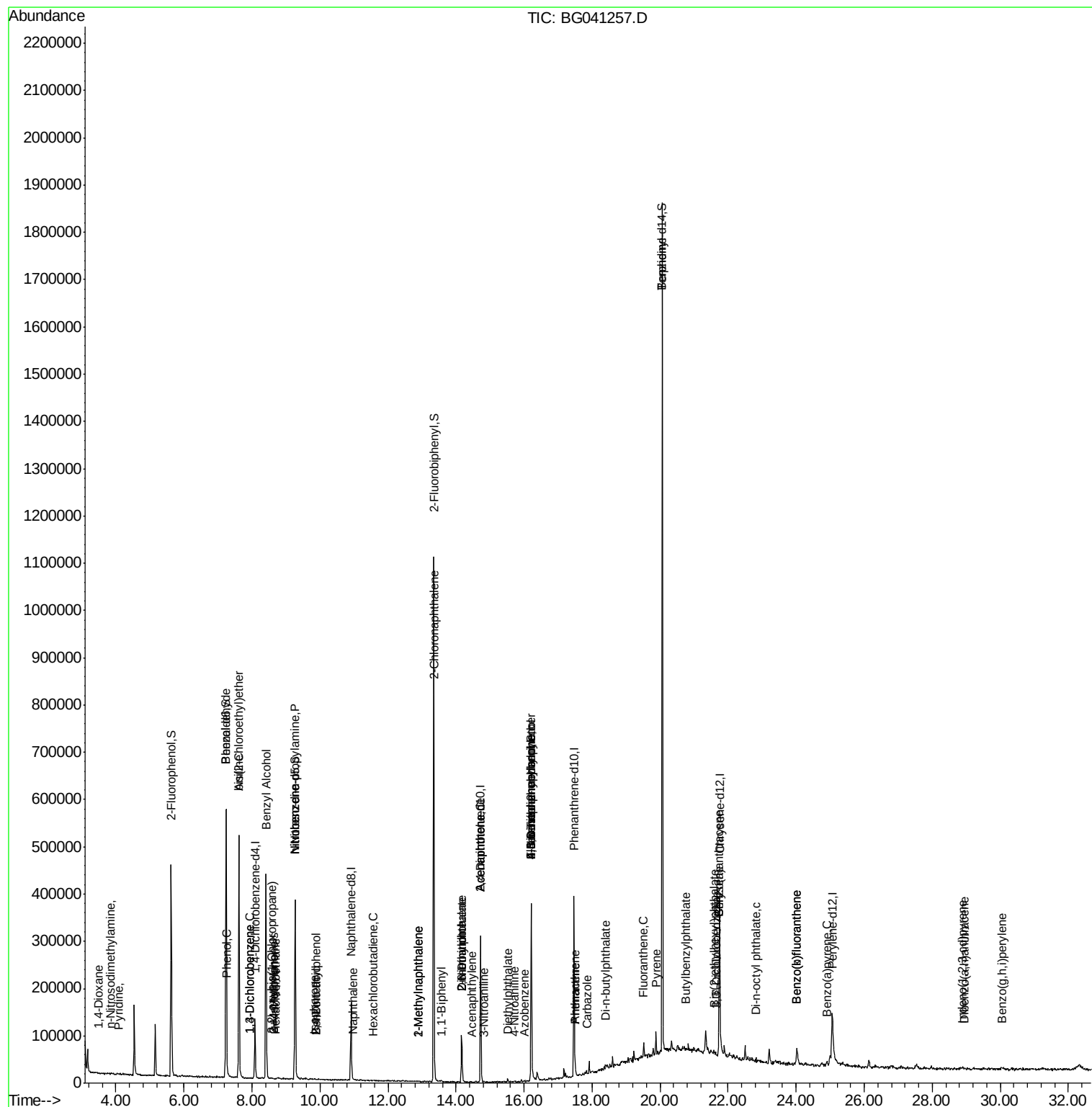
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Nitroaniline	15.72	138	56	4.688	ng	# 2
63) Azobenzene	16.00	77	54	0.007	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.21	198	183	8.786	ng	# 1
66) n-Nitrosodiphenylamine	16.20	169	3014	0.442	ng	# 39
67) 4-Bromophenyl-phenylether	16.21	248	6368	1.960	ng	# 1
71) Phenanthrene	17.51	178	5704	0.441	ng	# 95
72) Anthracene	17.51	178	5704	0.445	ng	# 96
73) Carbazole	17.86	167	92	0.008	ng	# 1
74) Di-n-butylphthalate	18.40	149	2007	0.148	ng	# 74
75) Fluoranthene	19.52	202	21720	1.322	ng	# 88
77) Benzidine	20.06	184	15687	4.387	ng	# 92
78) Pyrene	19.88	202	32755	2.072	ng	# 93
80) Butylbenzylphthalate	20.75	149	201	0.033	ng	# 46
81) Benzo(a)anthracene	21.73	228	9832	0.646	ng	# 100
82) 3,3'-Dichlorobenzidine	21.65	252	446	0.095	ng	# 83
83) Chrysene	21.73	228	9832	0.653	ng	# 98
84) Bis(2-ethylhexyl)phthalate	21.59	149	1193	0.142	ng	# 84
85) Di-n-octyl phthalate	22.81	149	476	0.034	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.88	276	6525	0.722	ng	# 58
88) Benzo(b)fluoranthene	24.02	252	14149	1.218	ng	# 93
89) Benzo(k)fluoranthene	24.02	252	14149	1.020	ng	# 95
90) Benzo(a)pyrene	24.89	252	3895	0.344	ng	# 99
91) Dibenzo(a,h)anthracene	28.95	278	368	0.057	ng	# 58
92) Benzo(g,h,i)perylene	30.05	276	3381	0.605	ng	# 94

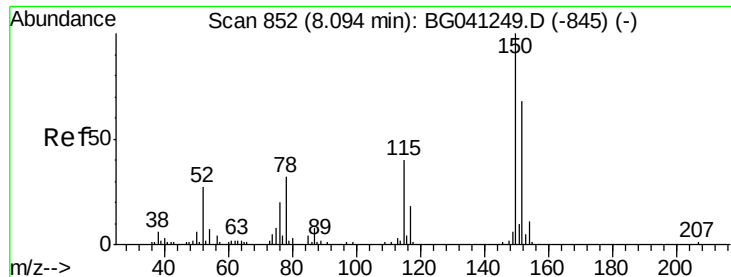
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
 Data File : BG041257.D
 Acq On : 14 Jun 2019 17:30
 Operator : HP/JU
 Sample : K3308-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Quant Time: Jun 15 03:31:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

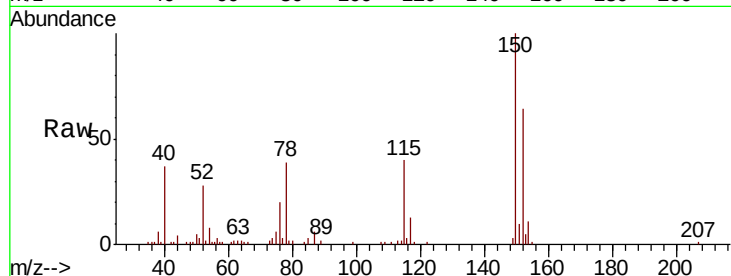
Tgt Ion:152 Resp: 35090

Ion Ratio Lower Upper

152 100

150 156.2 120.6 180.8

115 62.3 45.1 67.7

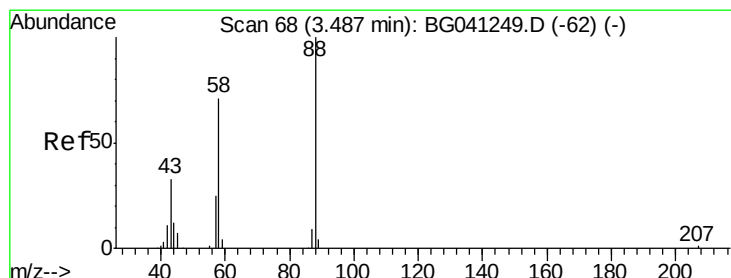
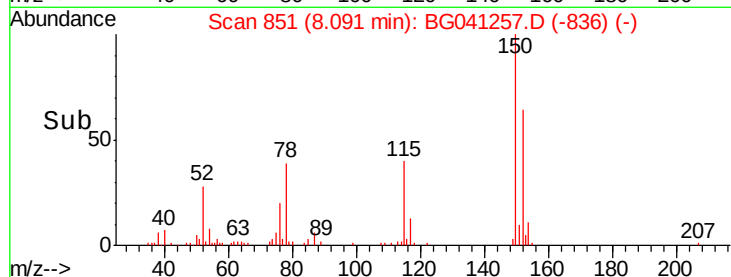
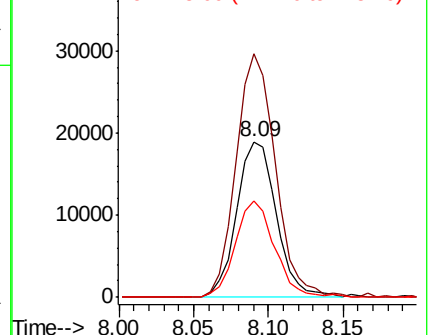


Abundance

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: 0.160 ng

RT: 3.50 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

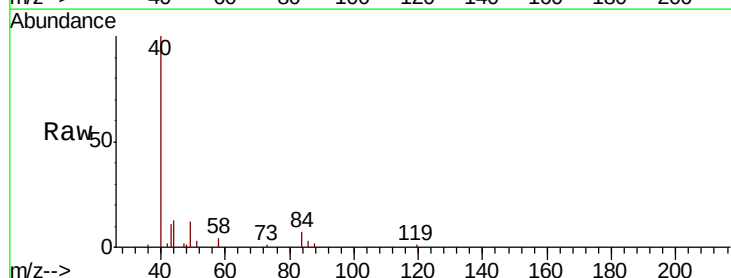
Tgt Ion: 88 Resp: 127

Ion Ratio Lower Upper

88 100

58 514.2 59.0 88.6#

43 0.0 27.2 40.8#

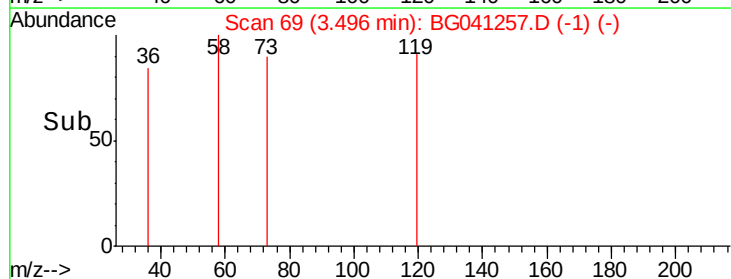
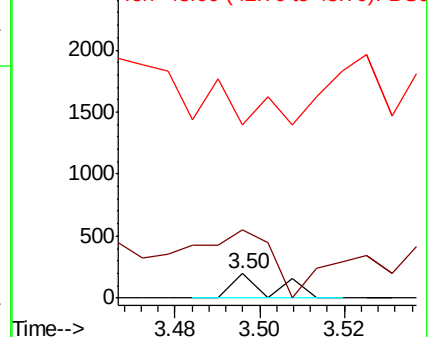


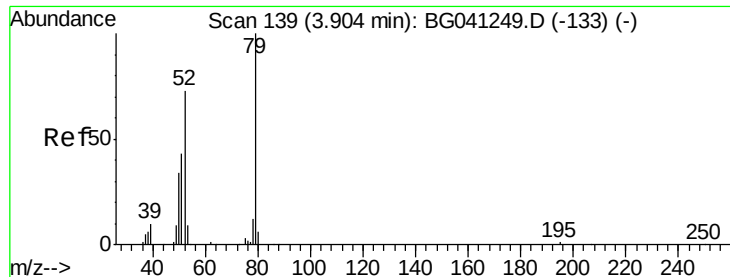
Abundance

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: 0.059 ng

RT: 4.10 min Scan# 171

Delta R.T. 0.19 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

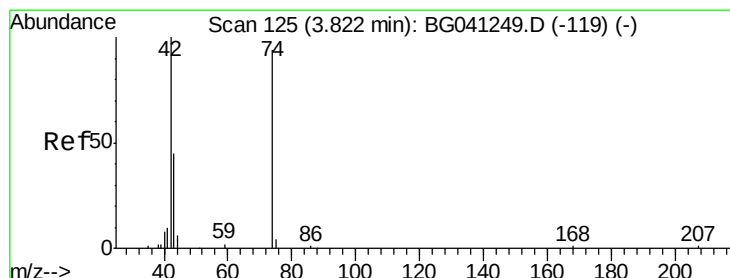
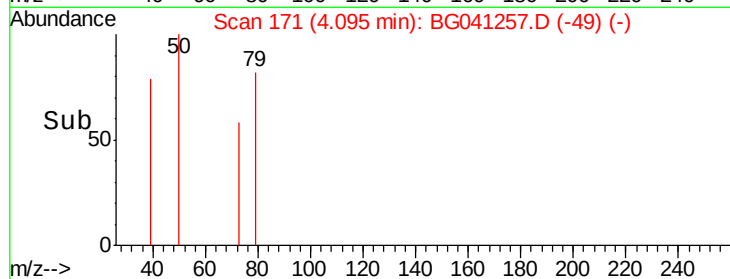
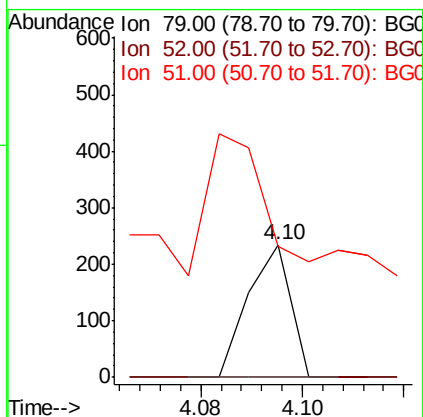
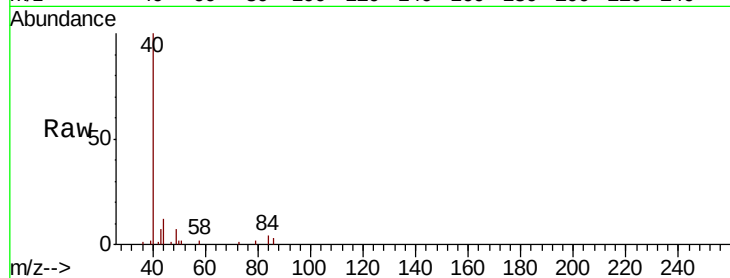
Tgt Ion: 79 Resp: 136

Ion Ratio Lower Upper

79 100

52 0.0 64.8 97.2#

51 98.3 35.3 52.9#



#4

n-Nitrosodimethylamine

Concen: 0.051 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

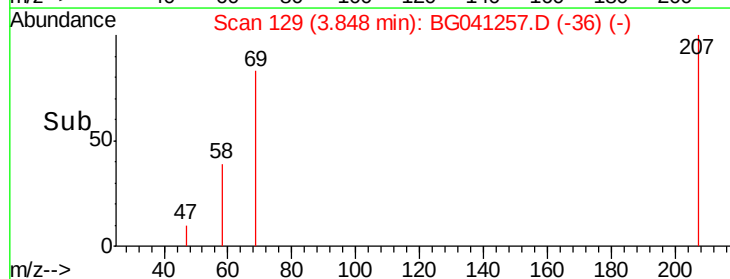
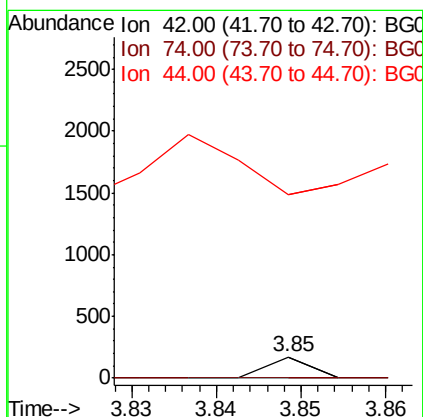
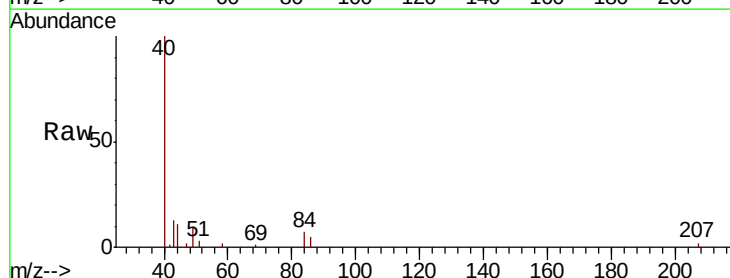
Tgt Ion: 42 Resp: 61

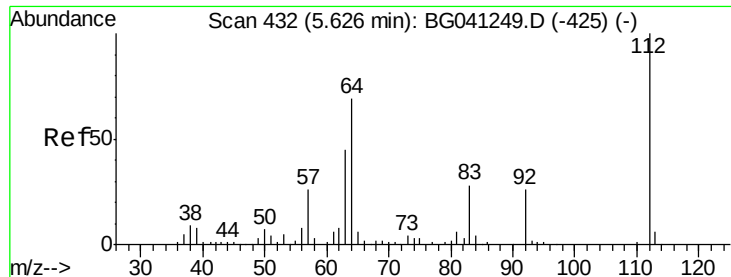
Ion Ratio Lower Upper

42 100

74 0.0 91.8 137.6#

44 856.9 6.0 9.0#





#5

2-Fluorophenol

Concen: 94.357 ng

RT: 5.63 min Scan# 432

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

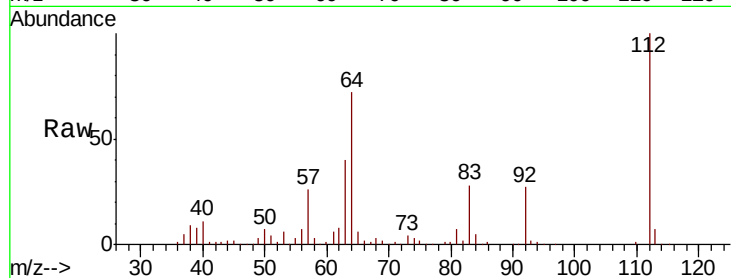
Tgt Ion: 112 Resp: 179689

Ion Ratio Lower Upper

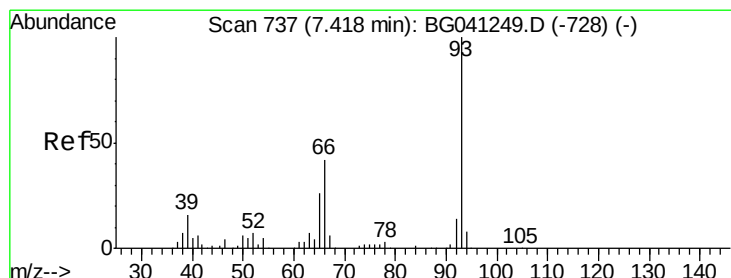
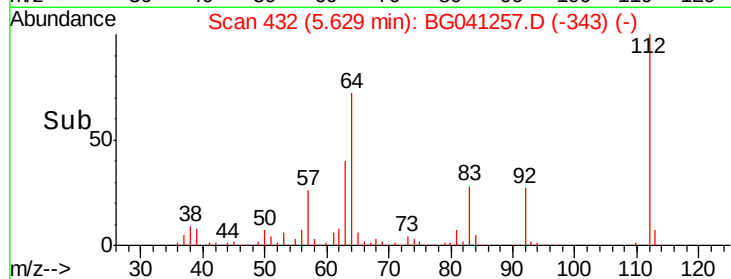
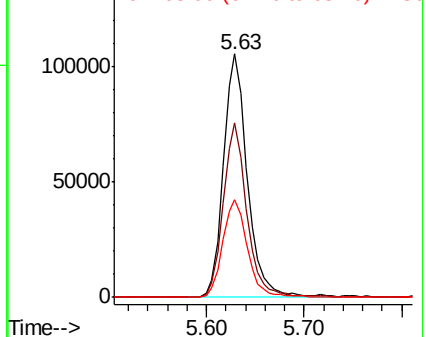
112 100

64 71.8 56.2 84.2

63 40.2 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: 0.101 ng

RT: 7.63 min Scan# 772

Delta R.T. 0.20 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

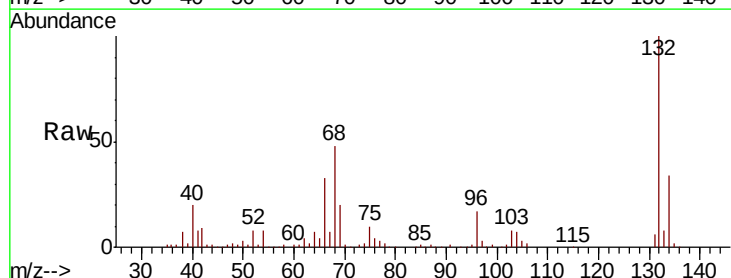
Tgt Ion: 93 Resp: 385

Ion Ratio Lower Upper

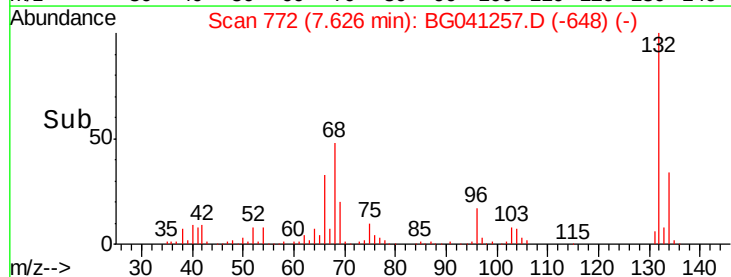
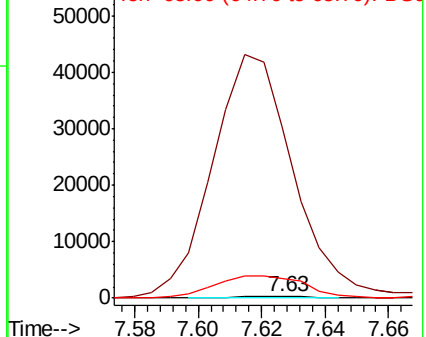
93 100

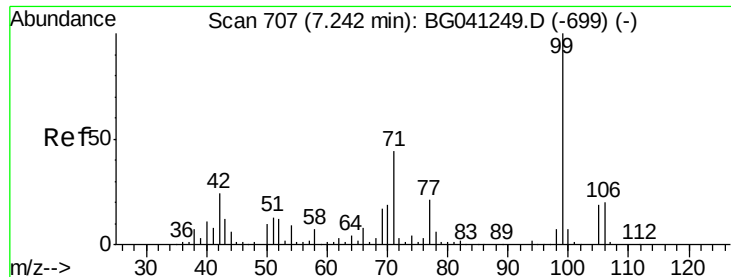
66 11872.4 33.8 50.8#

65 1387.2 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: 108.934 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

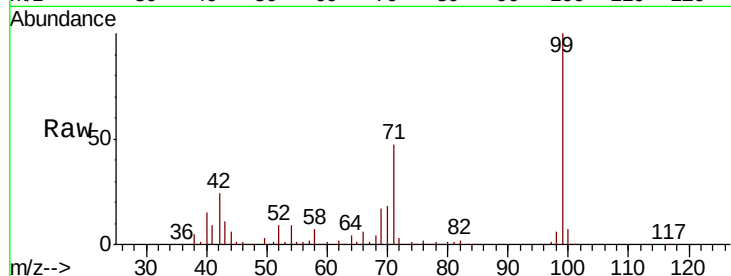
Tgt Ion: 99 Resp: 317135

Ion Ratio Lower Upper

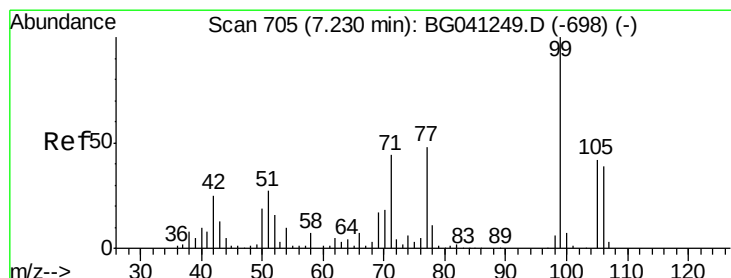
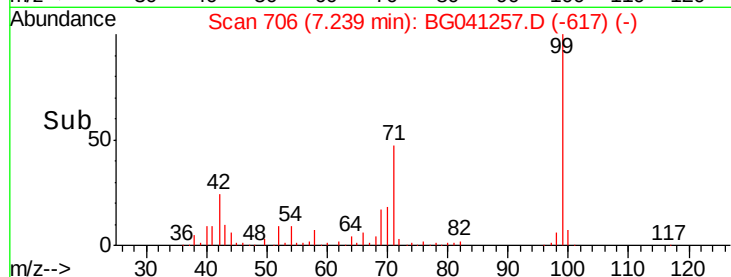
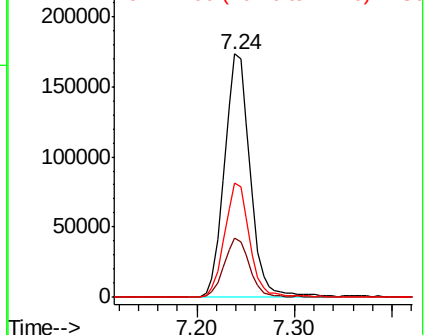
99 100

42 24.5 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



#9

Benzaldehyde

Concen: 0.349 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

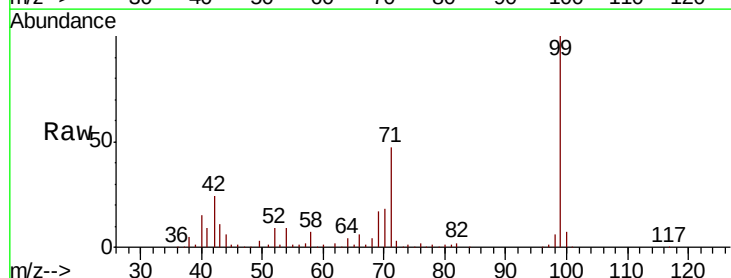
Tgt Ion: 77 Resp: 647

Ion Ratio Lower Upper

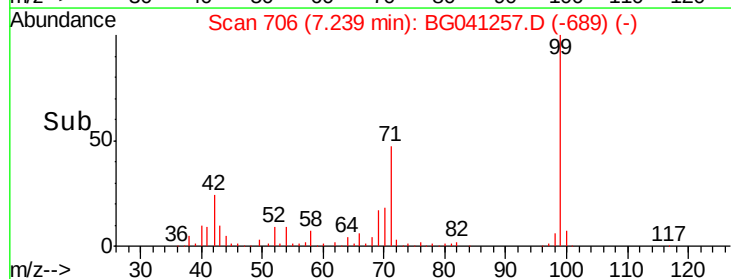
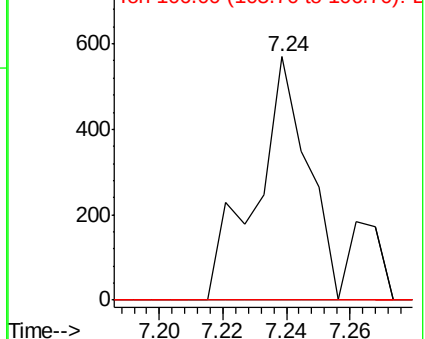
77 100

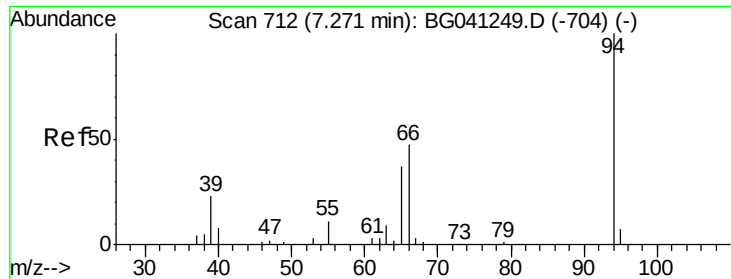
105 0.0 78.9 118.9#

106 0.0 76.7 116.7#



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





#10

Phenol

Concen: 0.382 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

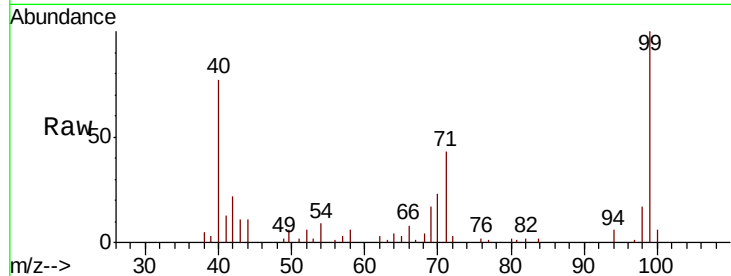
Tgt Ion: 94 Resp: 1195

Ion Ratio Lower Upper

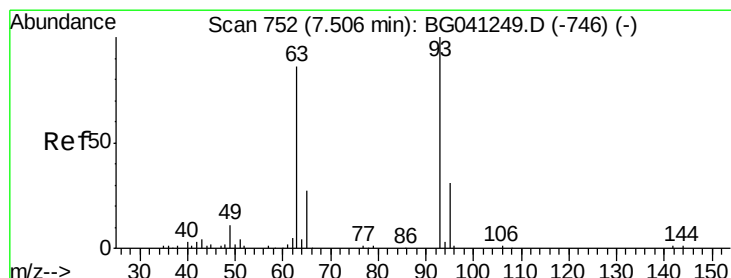
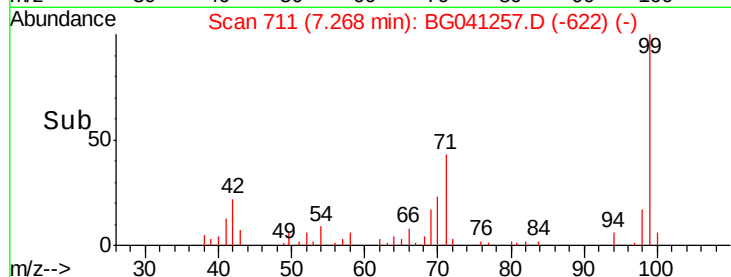
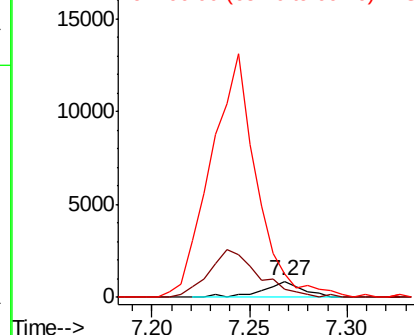
94 100

65 48.2 17.0 57.0

66 143.4 32.4 72.4#



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



#11

bis(2-Chloroethyl)ether

Concen: 0.168 ng

RT: 7.63 min Scan# 772

Delta R.T. 0.11 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

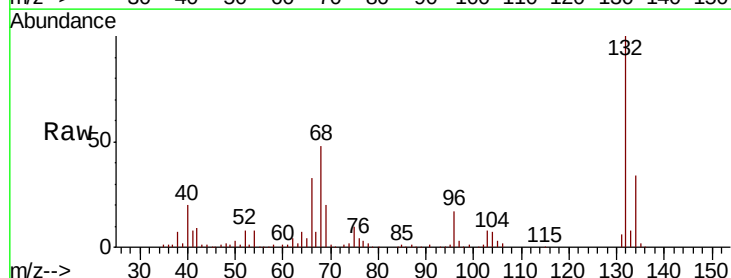
Tgt Ion: 93 Resp: 385

Ion Ratio Lower Upper

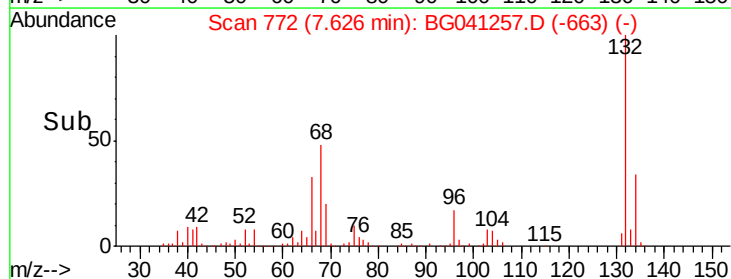
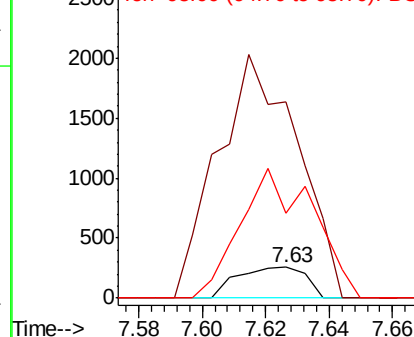
93 100

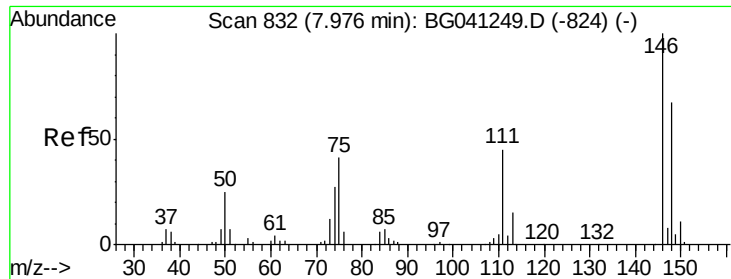
63 636.6 64.5 104.5#

95 273.5 13.3 53.3#



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

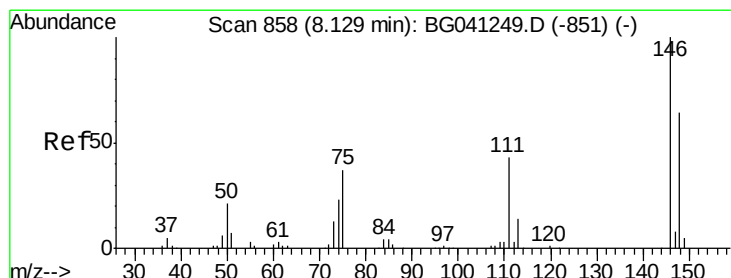
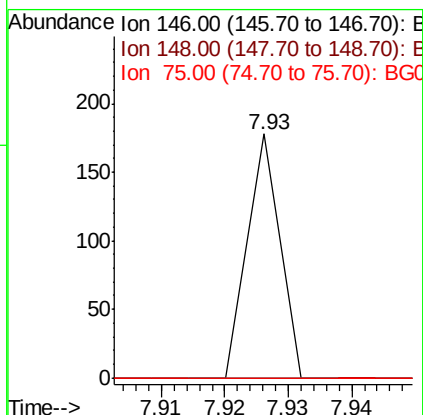
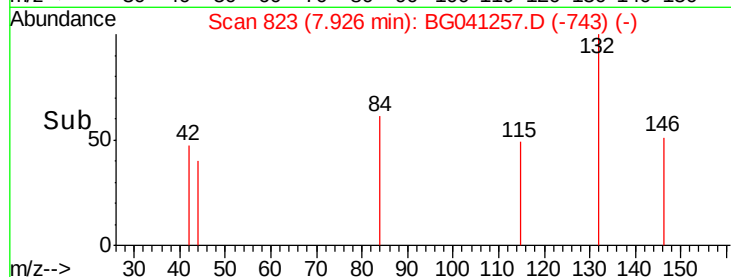
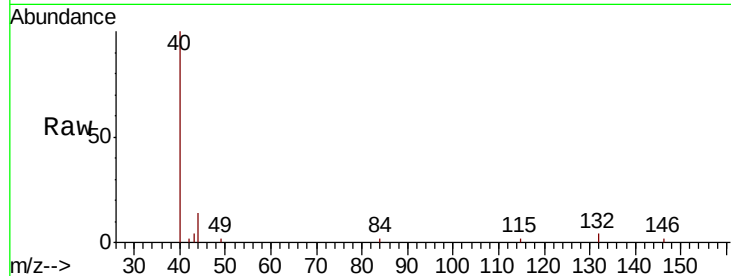




#12
 1,3-Dichlorobenzene
 Concen: 0.022 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.06 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

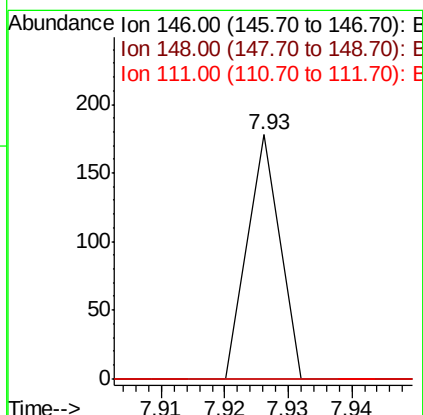
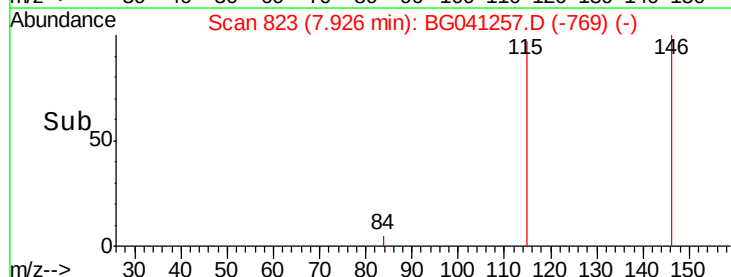
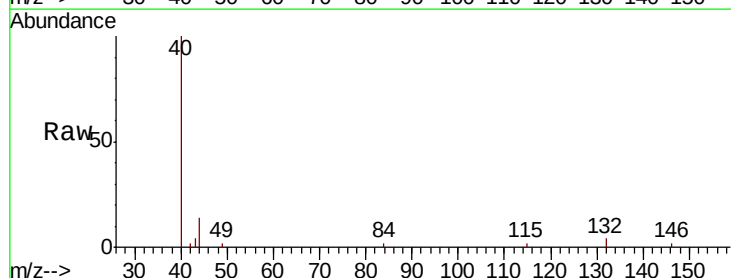
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

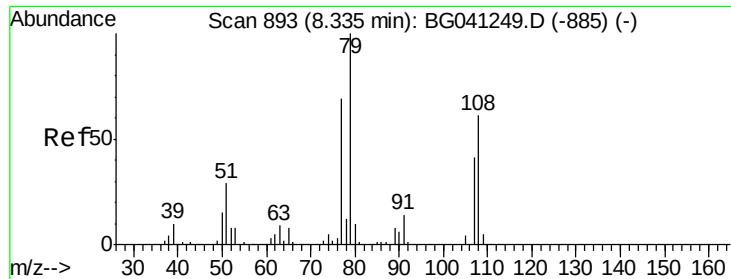
Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	0.0	29.4	44.0#



#13
 1,4-Dichlorobenzene
 Concen: 0.022 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.21 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.2	81.4#
111	0.0	32.9	49.3#





#15

Benzyl Alcohol

Concen: 1.478 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.07 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

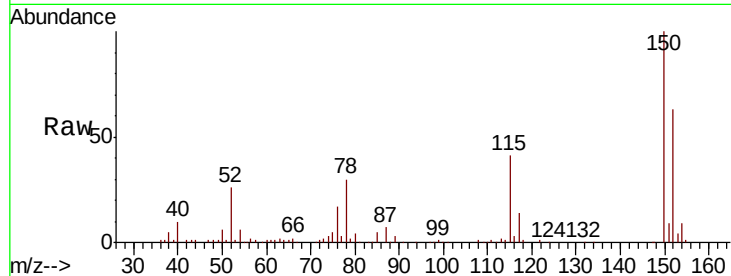
Tgt Ion: 79 Resp: 3960

Ion Ratio Lower Upper

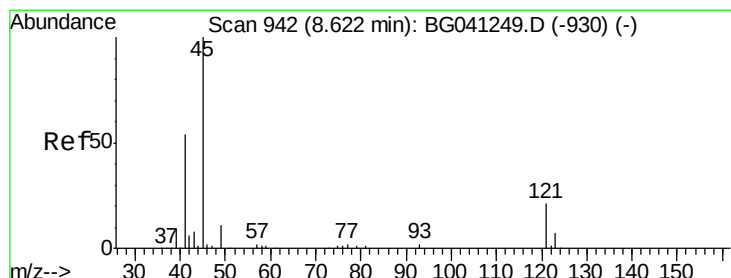
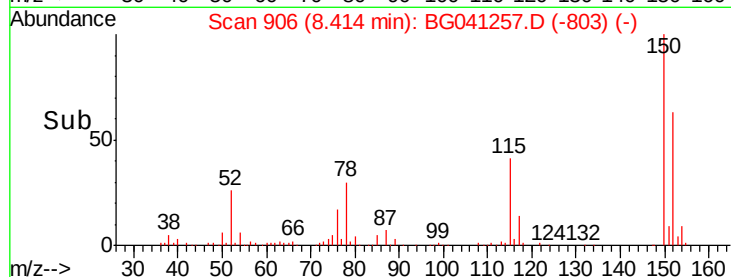
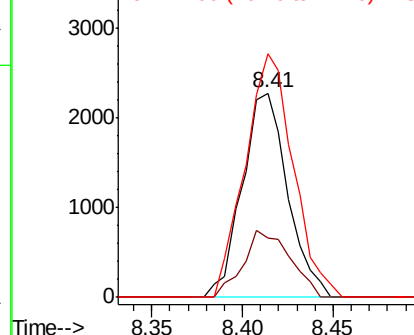
79 100

108 29.1 48.3 72.5#

77 119.3 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: 0.015 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.04 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

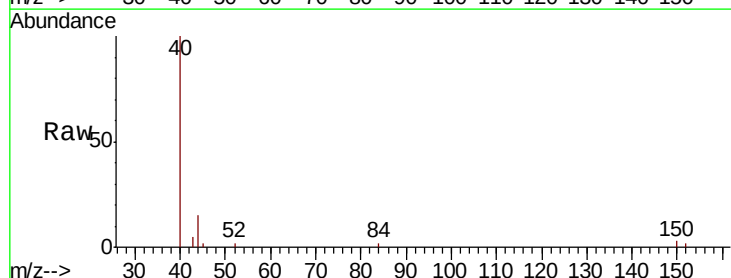
Tgt Ion: 45 Resp: 54

Ion Ratio Lower Upper

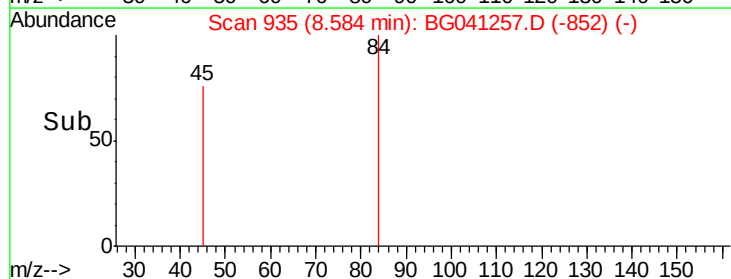
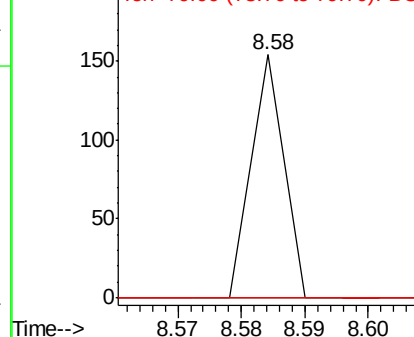
45 100

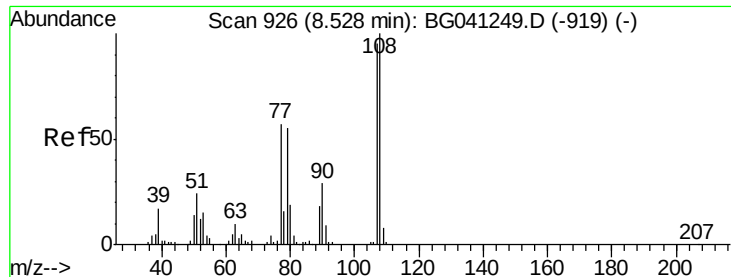
77 0.0 0.0 33.7

79 0.0 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: 0.030 ng

RT: 8.65 min Scan# 947

Delta R.T. 0.12 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

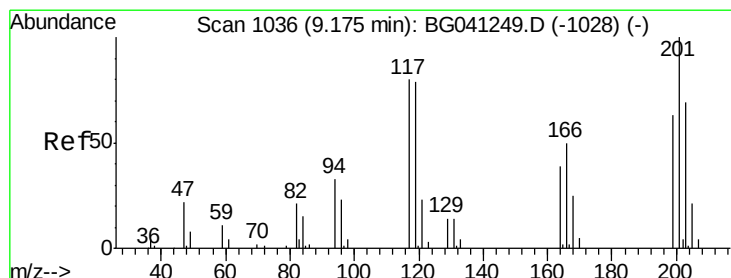
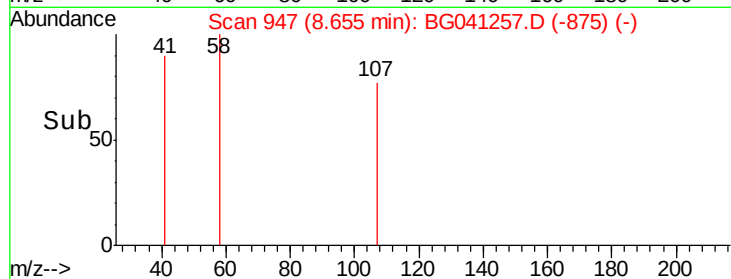
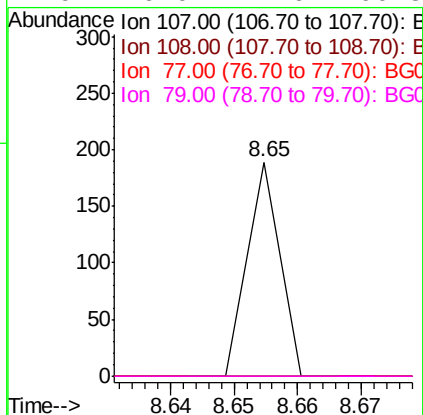
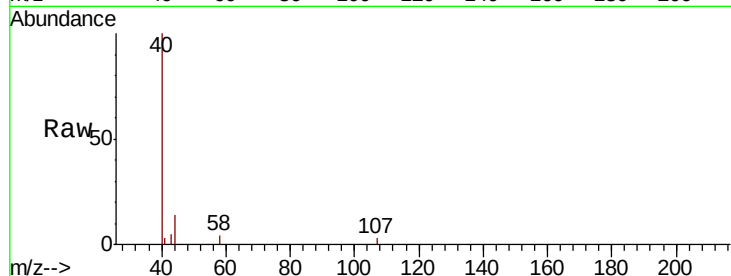
Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

Tgt Ion:	107	Resp:	67
Ion	Ratio	Lower	Upper
107	100		
108	0.0	87.7	131.5#
77	0.0	46.6	70.0#
79	0.0	44.6	66.8#



#18

Hexachloroethane

Concen: 0.051 ng

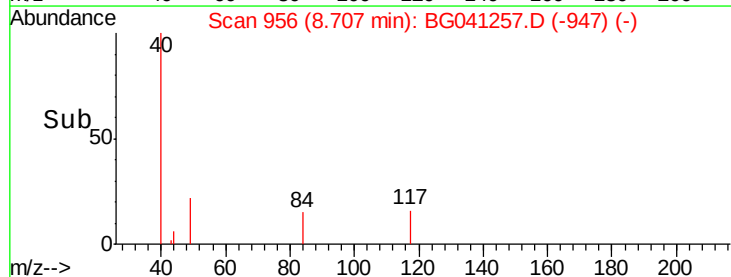
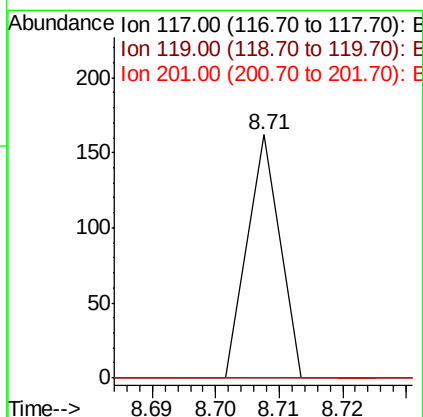
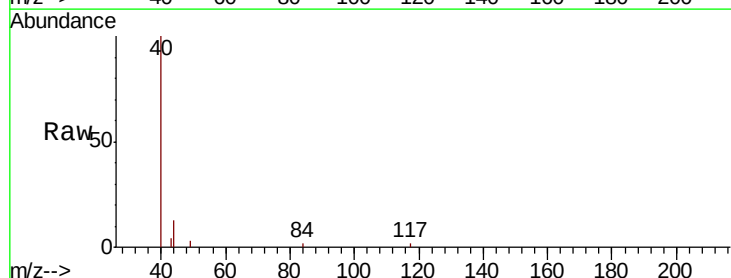
RT: 8.71 min Scan# 956

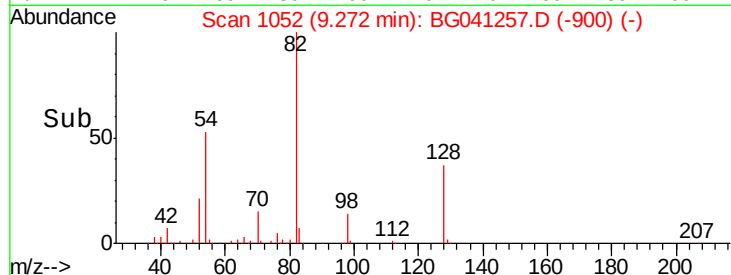
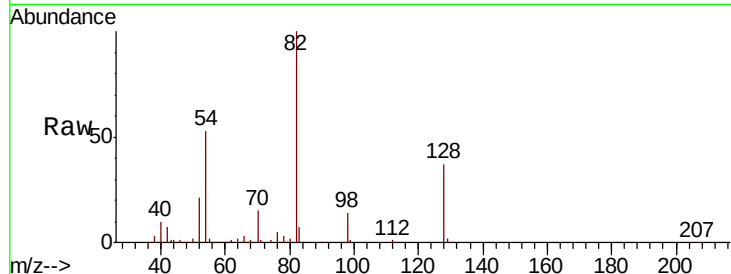
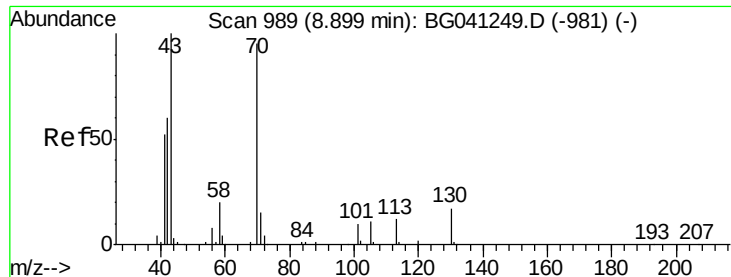
Delta R.T. -0.48 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Tgt Ion:	117	Resp:	57
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.0	112.6#
201	0.0	103.5	155.3#

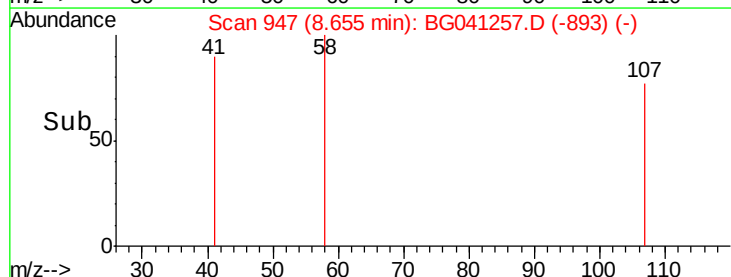
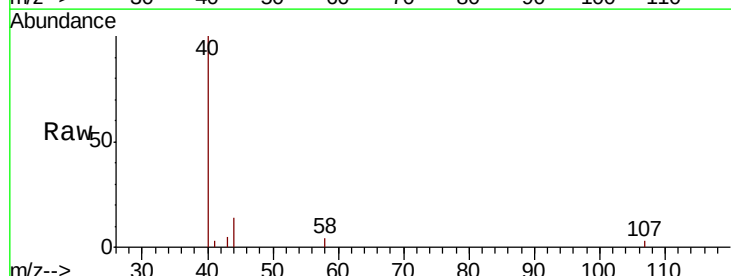
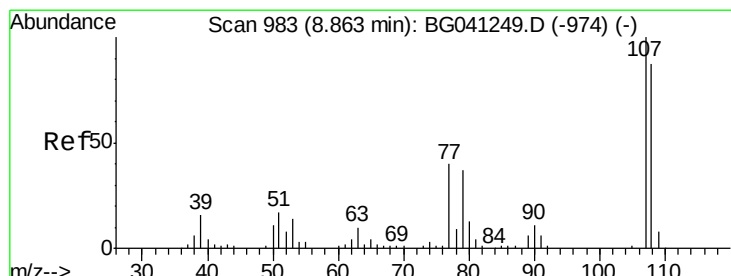
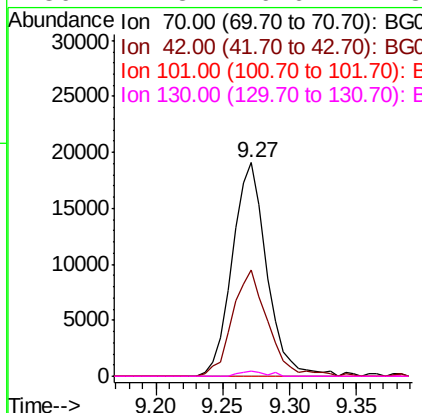




#19
n-Nitroso-di-n-propylamine
Concen: 15.423 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.36 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

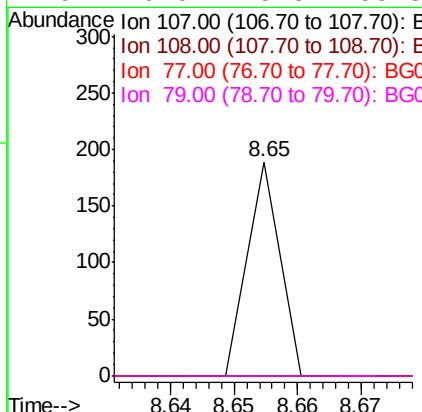
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

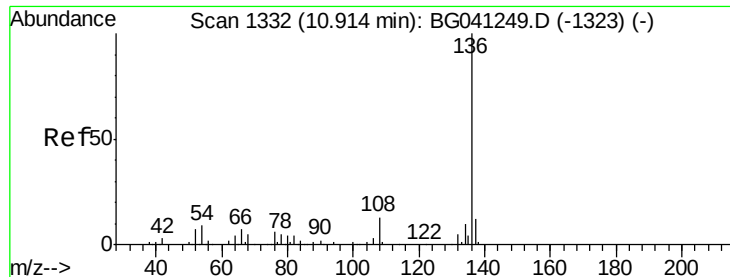
Tgt Ion: 70 Resp: 34366
Ion Ratio Lower Upper
70 100
42 49.5 51.5 77.3#
101 0.0 8.1 12.1#
130 2.3 16.6 24.8#



#20
3+4-Methylphenols
Concen: 0.022 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.21 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion: 107 Resp: 67
Ion Ratio Lower Upper
107 100
108 0.0 66.8 106.8#
77 0.0 20.5 60.5#
79 0.0 15.8 55.8#

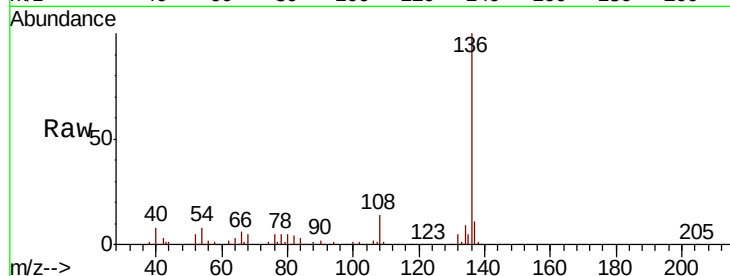




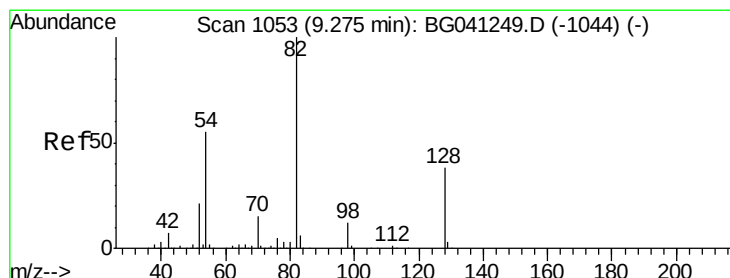
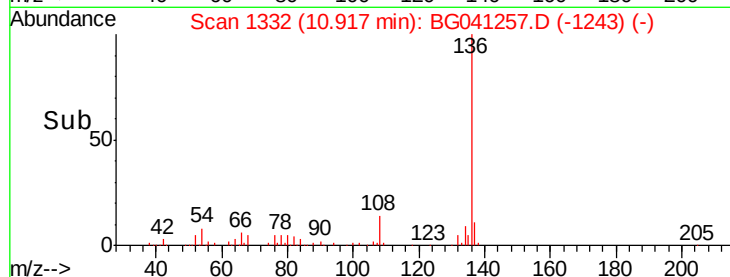
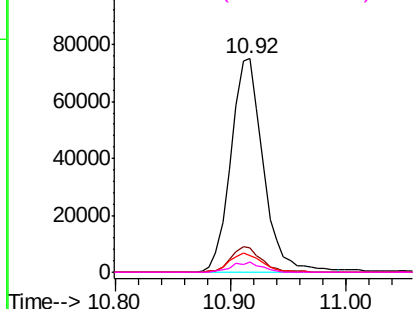
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

Tgt Ion:	136	Resp:	145867
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	7.8	7.6	11.4
68	4.6	3.9	5.9

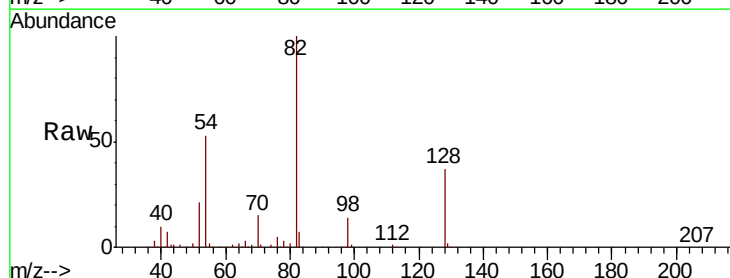


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

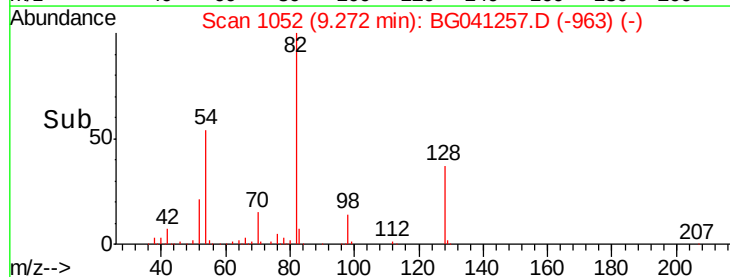
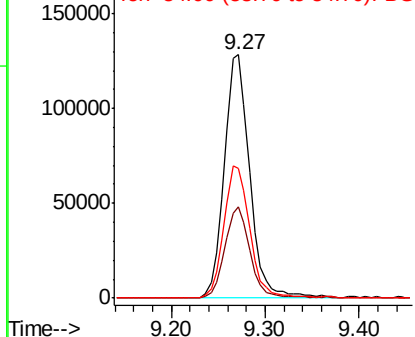


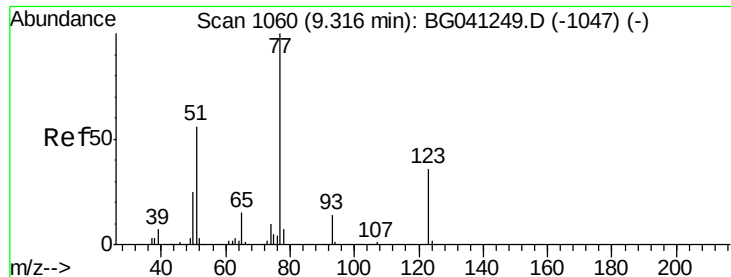
#23
Nitrobenzene-d5
Concen: 72.023 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:	82	Resp:	242072
Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	53.5	44.6	66.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

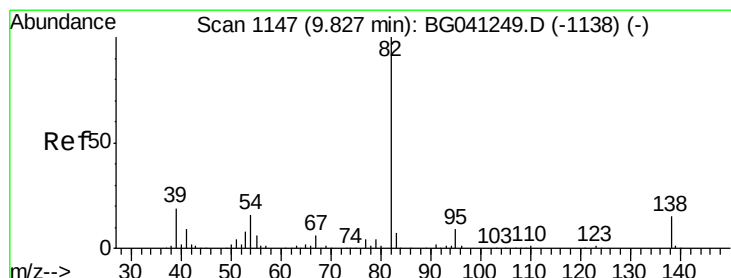
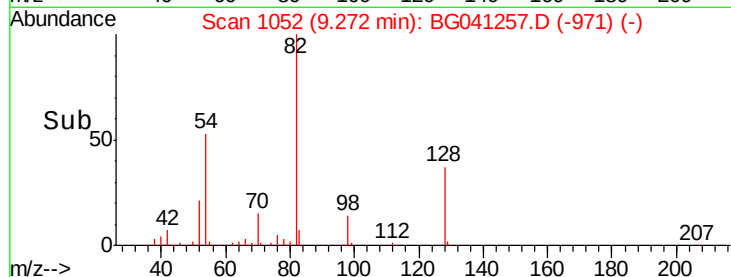
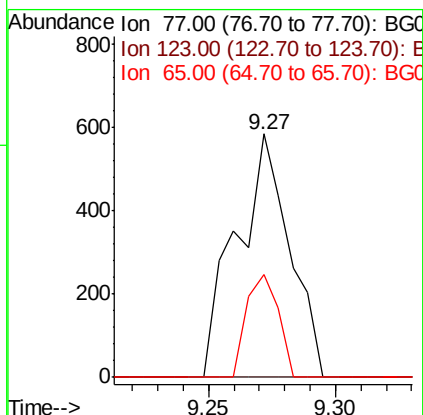
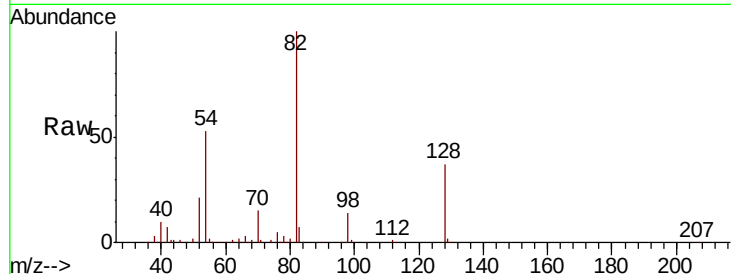




#24
Nitrobenzene
Concen: 0.255 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.06 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

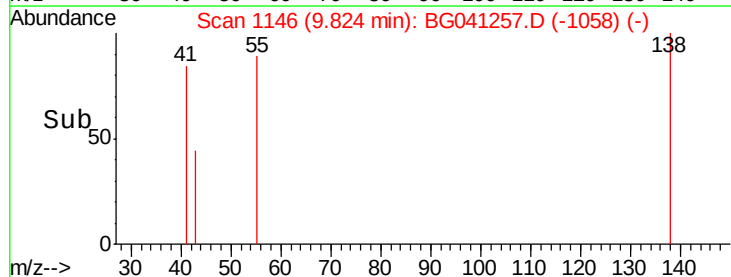
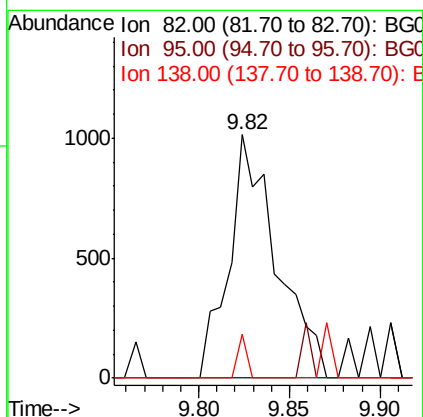
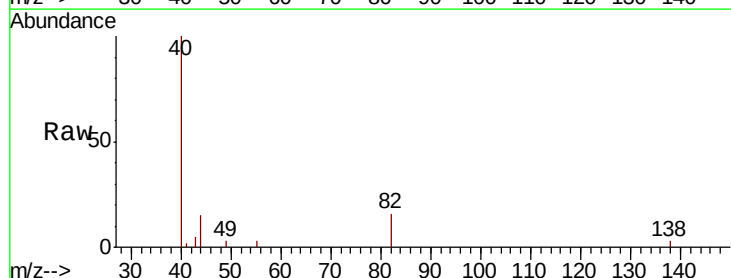
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

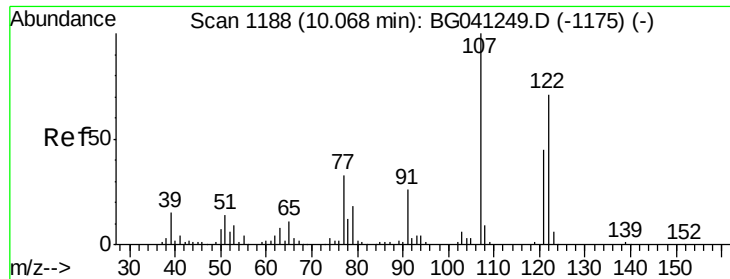
Tgt Ion: 77 Resp: 858
Ion Ratio Lower Upper
77 100
123 0.0 30.6 46.0#
65 42.4 12.3 18.5#



#25
Isophorone
Concen: 0.315 ng
RT: 9.82 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion: 82 Resp: 1864
Ion Ratio Lower Upper
82 100
95 0.0 7.0 10.4#
138 18.2 12.6 19.0

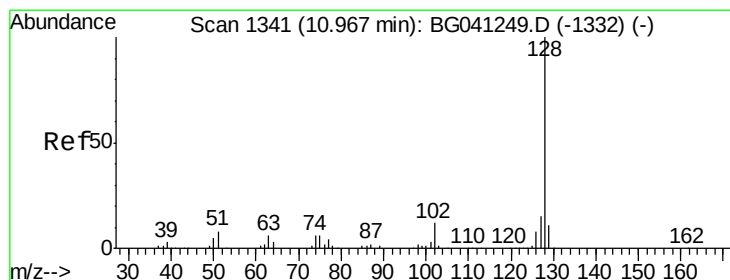
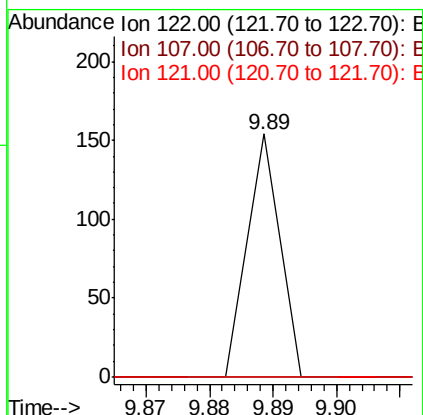
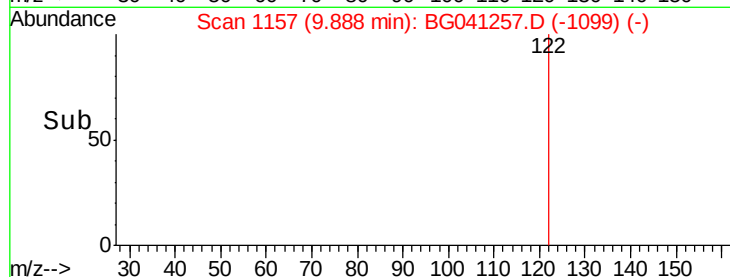
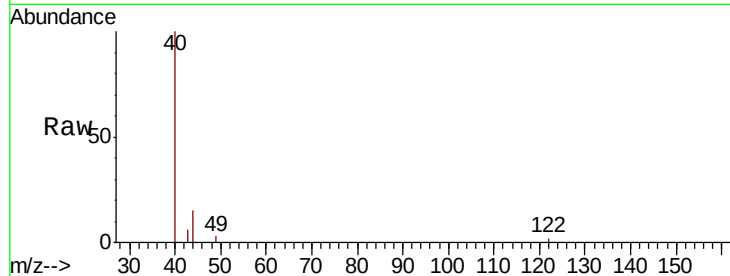




#27
2,4-Dimethylphenol
Concen: 0.025 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.19 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

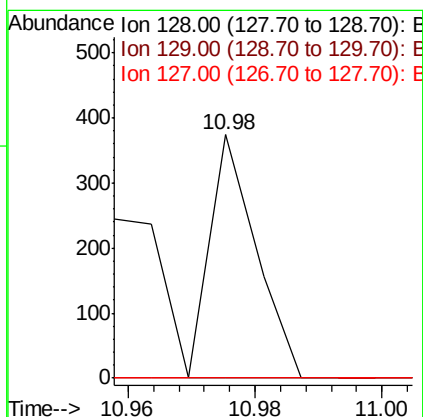
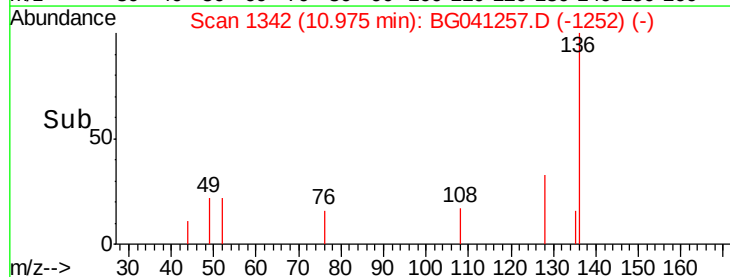
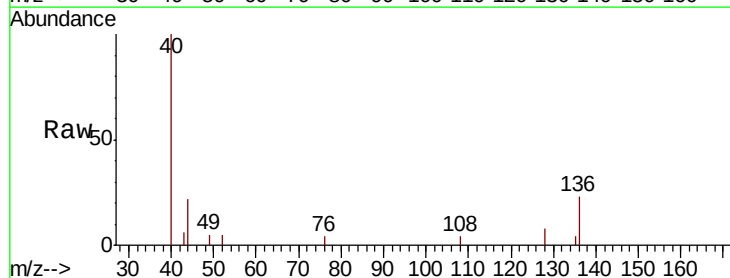
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

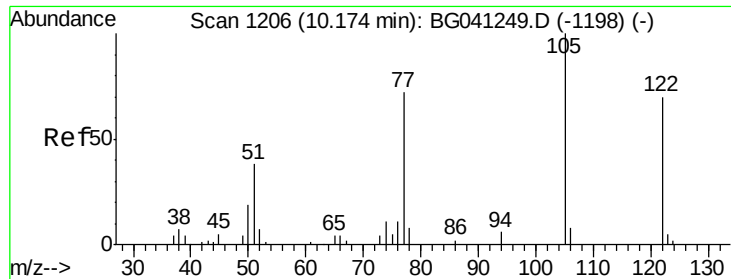
Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
107 0.0 105.9 158.9#
121 0.0 46.2 69.4#



#31
Naphthalene
Concen: 0.024 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:128 Resp: 187
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 11.4 17.2#

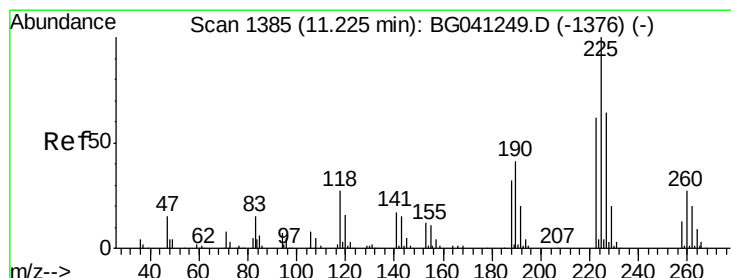
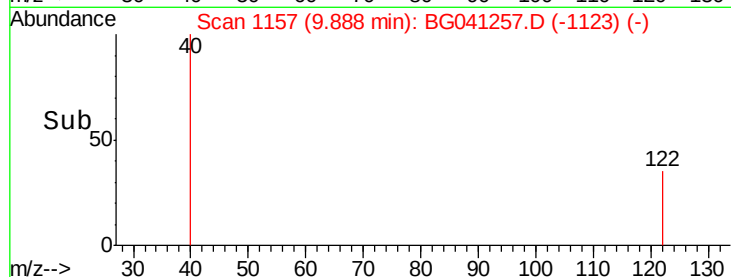
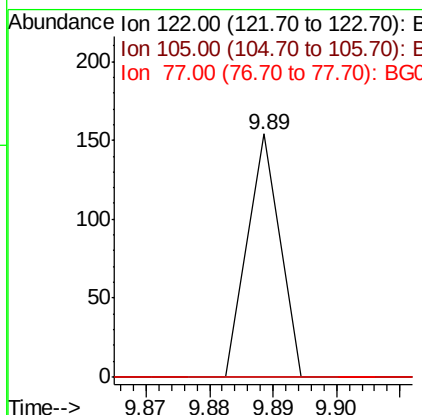
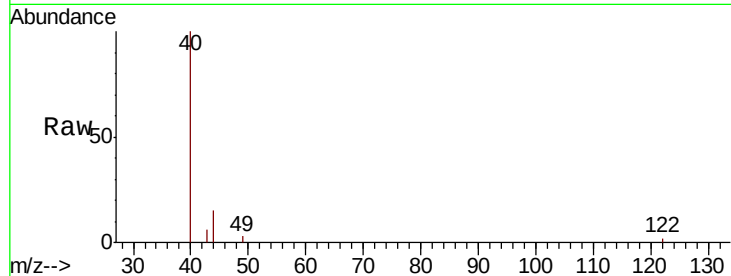




#32
Benzoic acid
Concen: 9.225 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.33 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

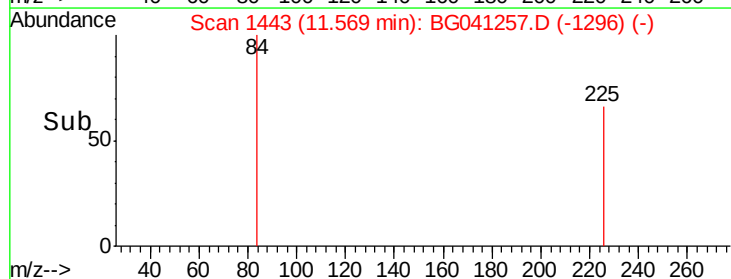
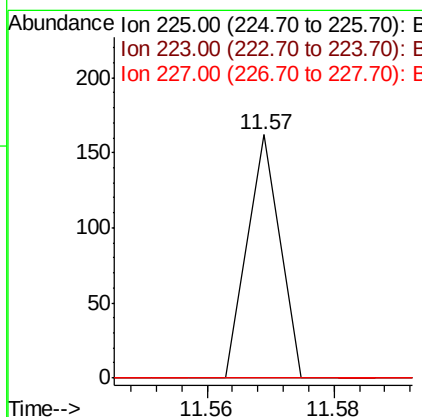
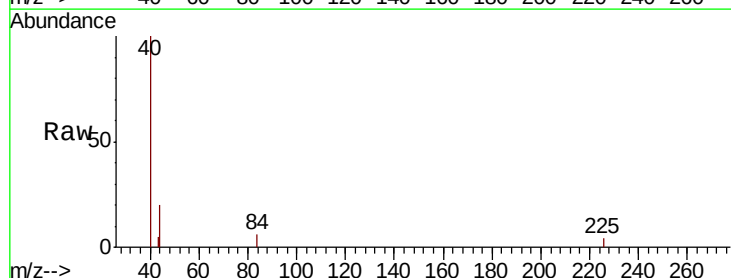
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

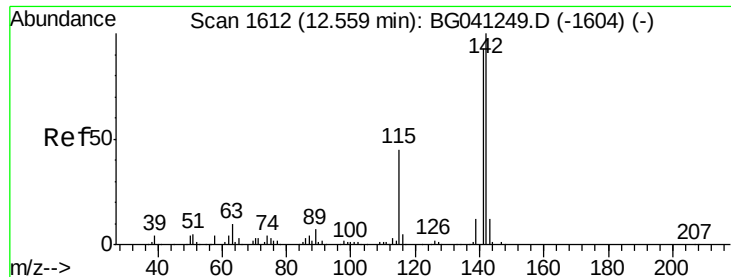
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	114.8	154.8#
77	0.0	89.9	129.9#



#34
Hexachlorobutadiene
Concen: 0.022 ng
RT: 11.57 min Scan# 1443
Delta R.T. 0.33 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	48.8	73.2#
227	0.0	51.4	77.0#





#37

2-Methylnaphthalene

Concen: 0.011 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.32 min

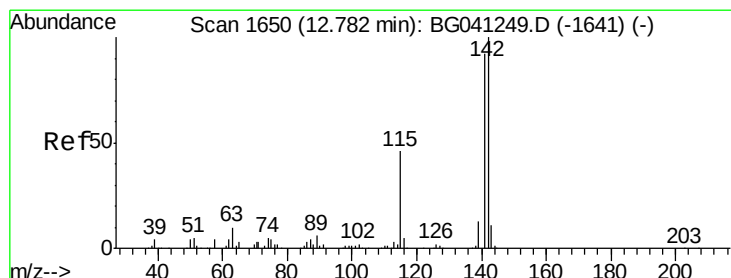
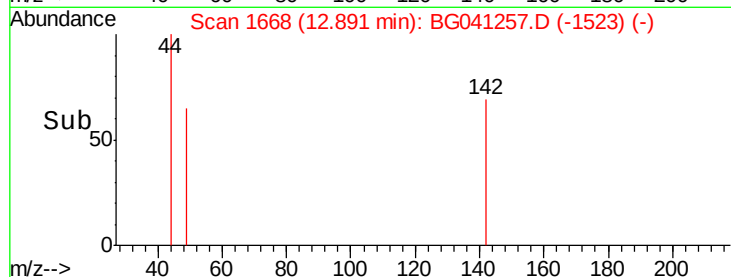
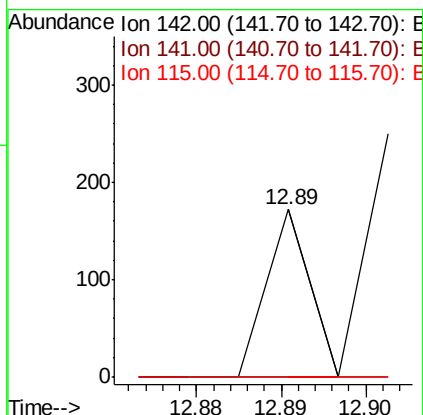
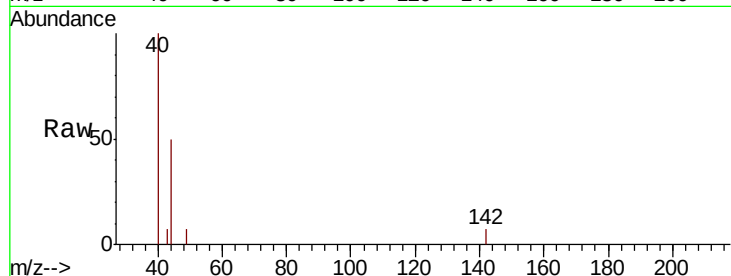
Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.2	108.4#
115	0.0	36.2	54.4#



#38

1-Methylnaphthalene

Concen: 0.011 ng

RT: 12.89 min Scan# 1668

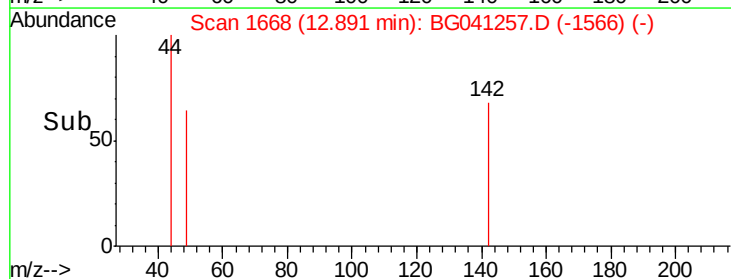
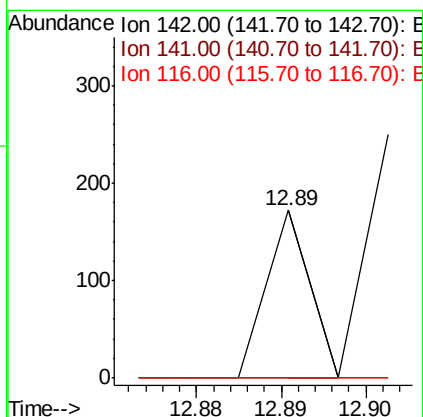
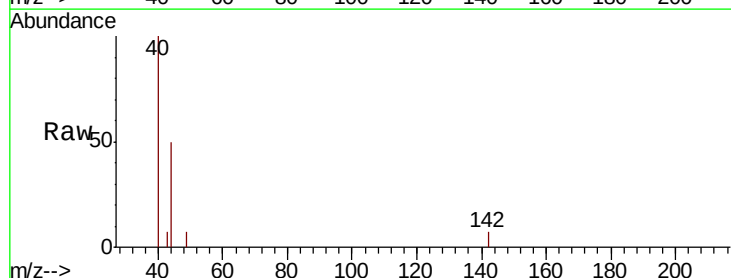
Delta R.T. 0.10 min

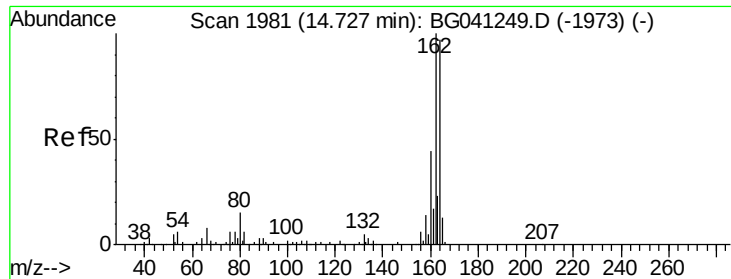
Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.7	113.5#
116	0.0	3.4	5.2#

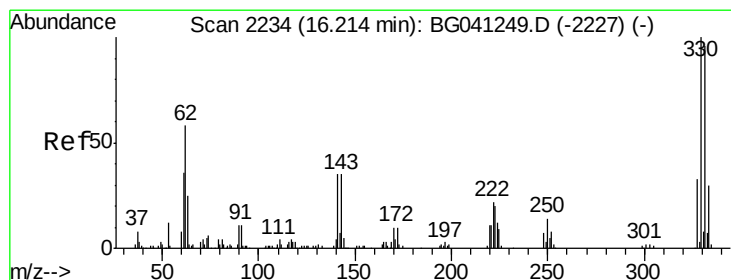
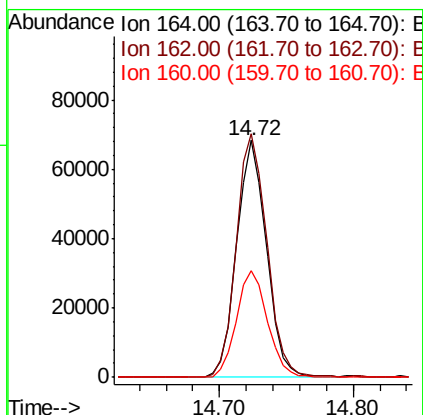
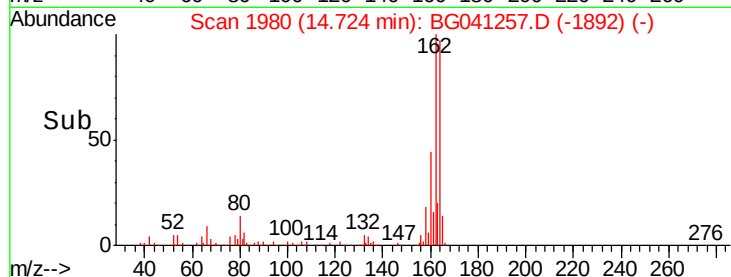
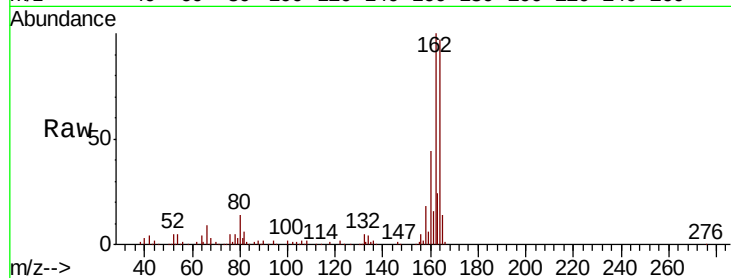




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

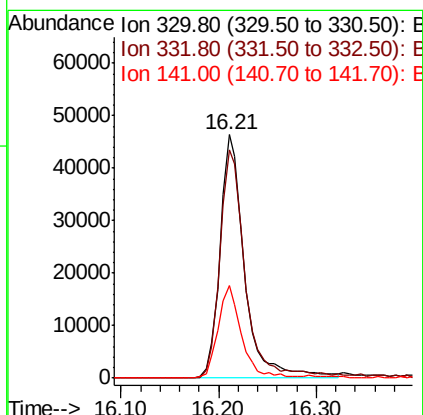
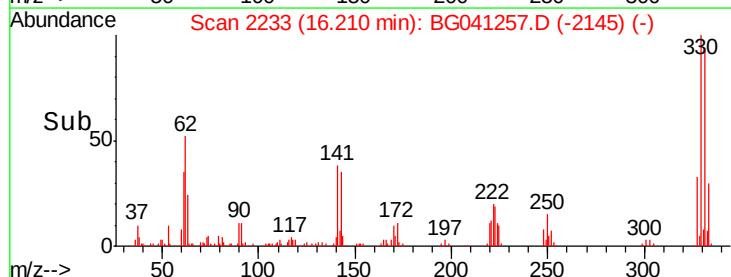
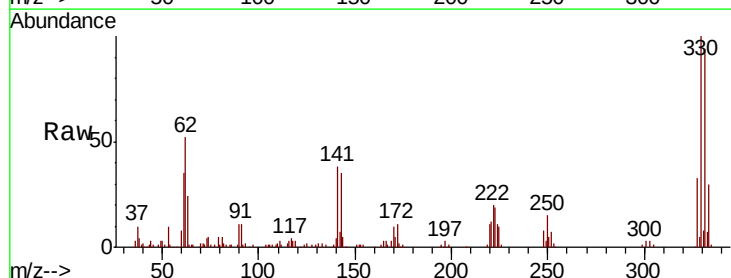
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

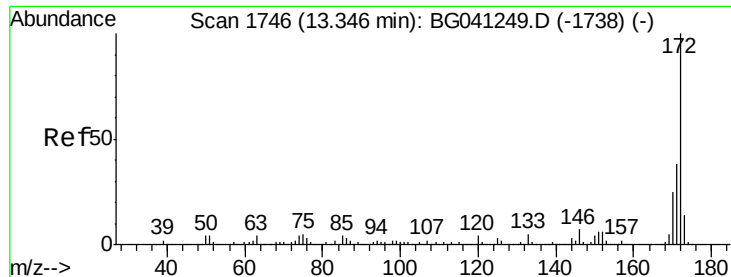
Tgt Ion:164 Resp: 105971
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 44.8 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 55.358 ng
RT: 16.21 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:330 Resp: 81151
Ion Ratio Lower Upper
330 100
332 96.1 78.5 117.7
141 36.2 28.7 43.1

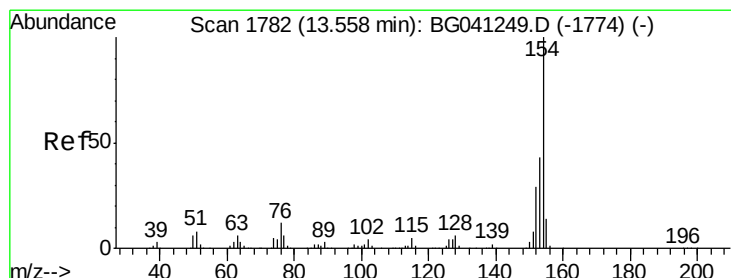
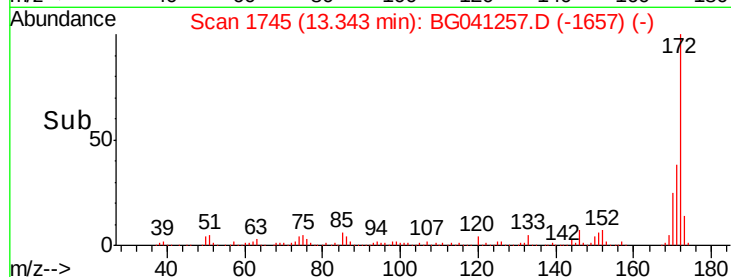
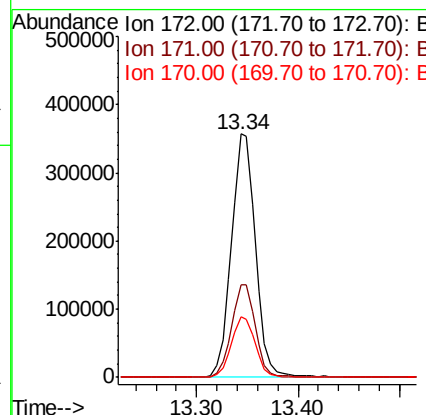
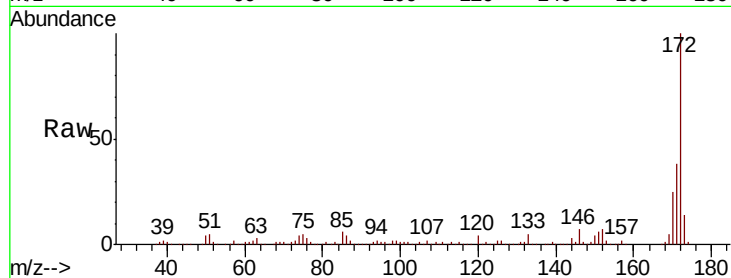




#45
 2-Fluorobiphenyl
 Concen: 73.474 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

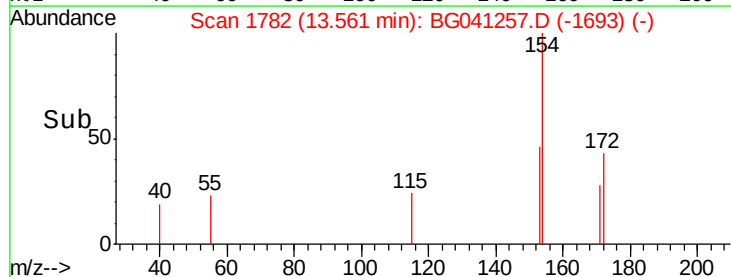
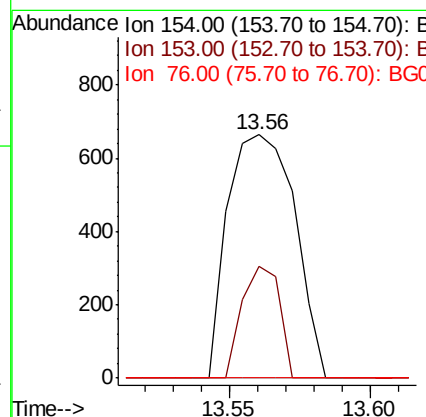
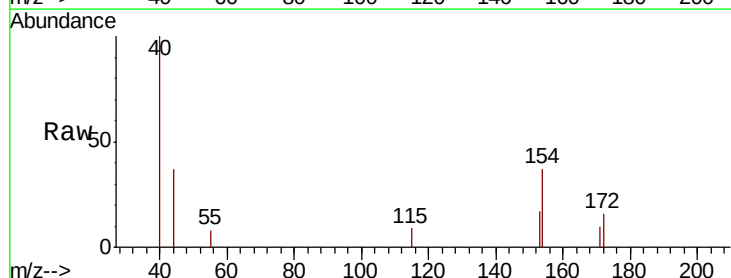
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

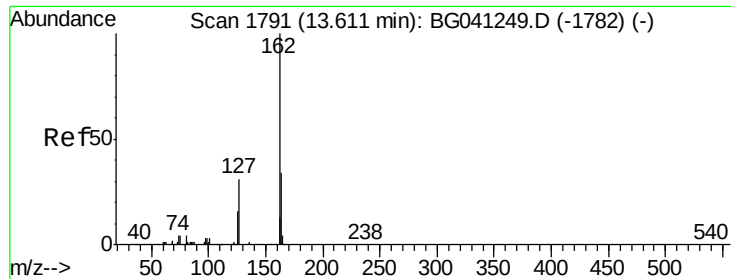
Tgt Ion:172 Resp: 588235
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.1 46.7
 170 25.0 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 0.133 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Tgt Ion:154 Resp: 1093
 Ion Ratio Lower Upper
 154 100
 153 46.1 23.3 63.3
 76 0.0 0.0 31.1





#47

2-Chloronaphthalene

Concen: 0.009 ng

RT: 13.36 min Scan# 1748

Delta R.T. -0.26 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

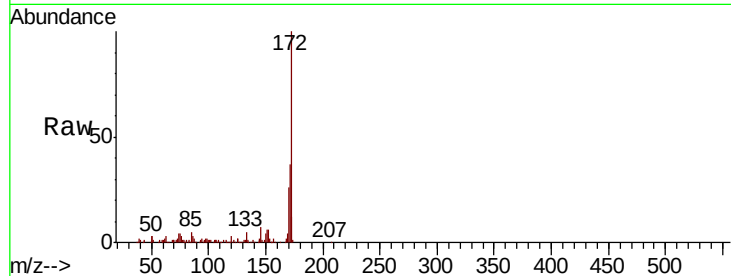
Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

Tgt Ion:	162	Resp:	65
Ion	Ratio	Lower	Upper
162	100		
127	254.6	30.5	45.7#
164	0.0	25.8	38.6#

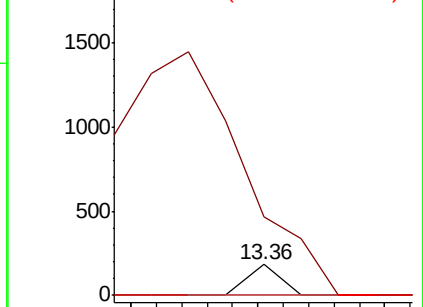


Abundance

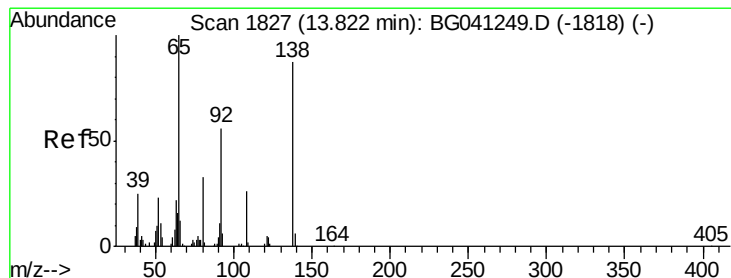
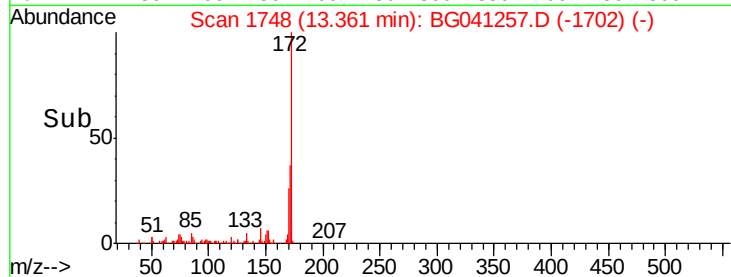
Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#48

2-Nitroaniline

Concen: 0.410 ng

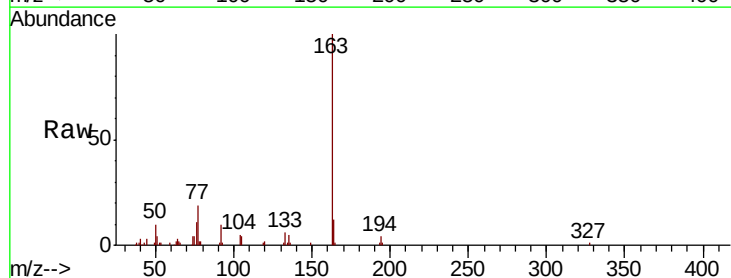
RT: 14.17 min Scan# 1885

Delta R.T. 0.34 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Tgt Ion:	65	Resp:	1013
Ion	Ratio	Lower	Upper
65	100		
92	616.3	51.0	76.6#
138	0.0	71.2	106.8#

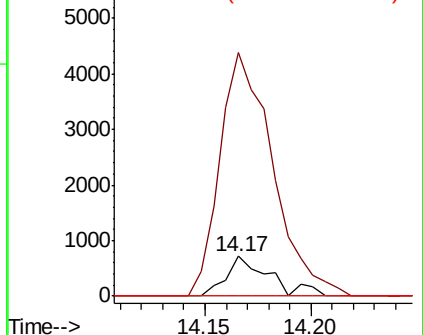


Abundance

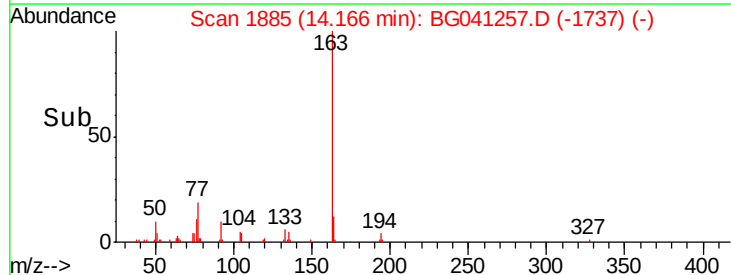
Ion 65.00 (64.70 to 65.70): BGC

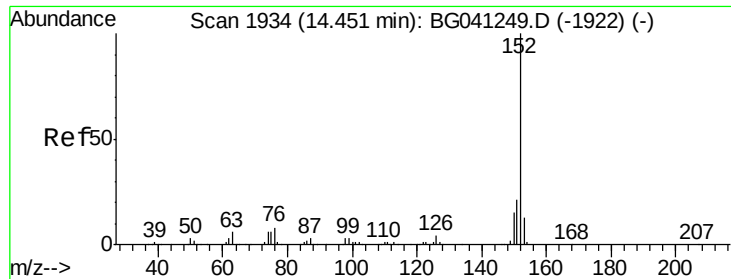
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E



Time-->





#49

Acenaphthylene

Concen: 0.062 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

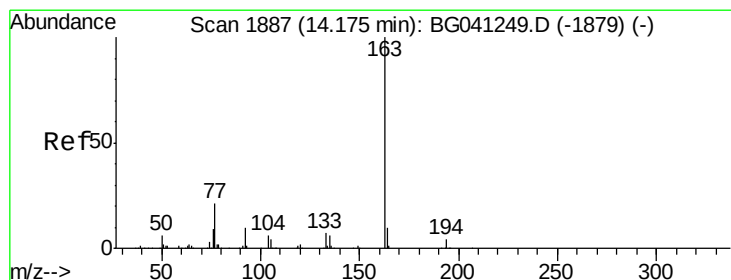
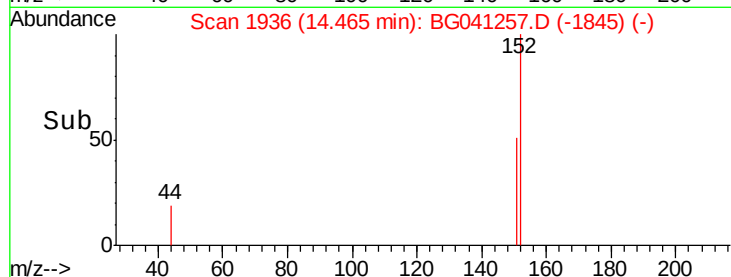
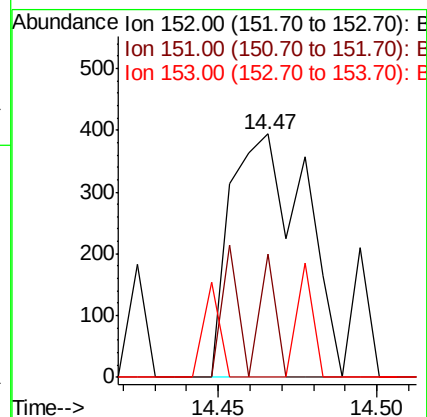
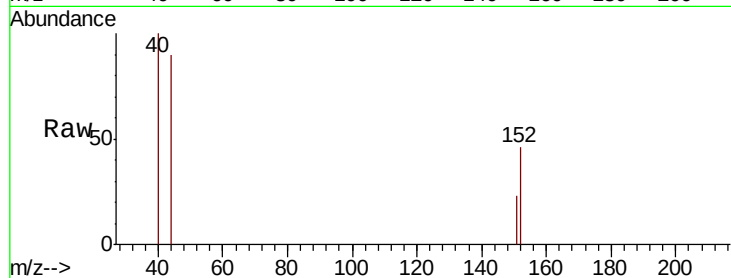
Tgt Ion:152 Resp: 640

Ion Ratio Lower Upper

152 100

151 50.5 17.4 26.0#

153 0.0 11.0 16.4#



#50

Dimethylphthalate

Concen: 8.206 ng

RT: 14.17 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

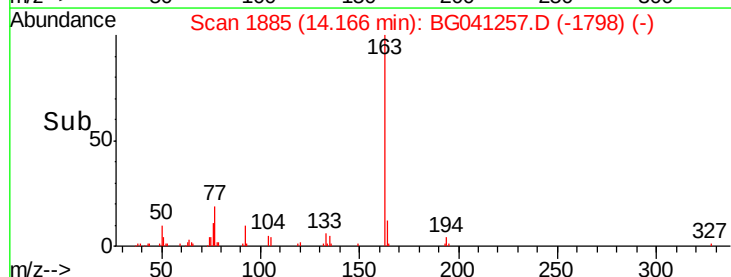
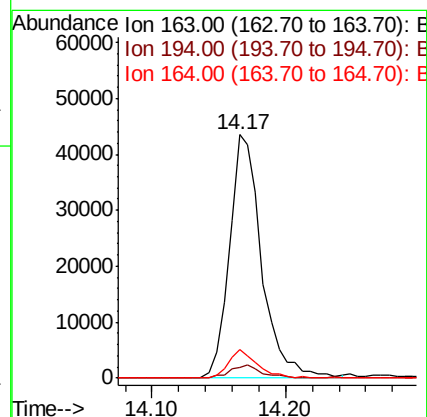
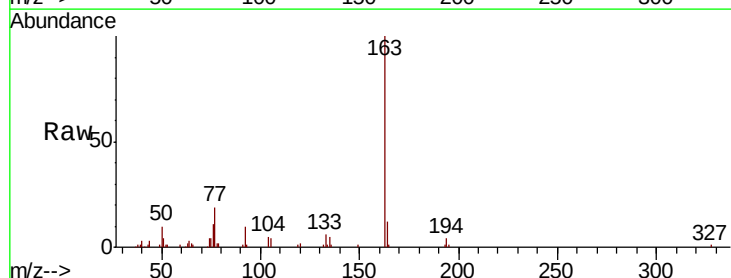
Tgt Ion:163 Resp: 73294

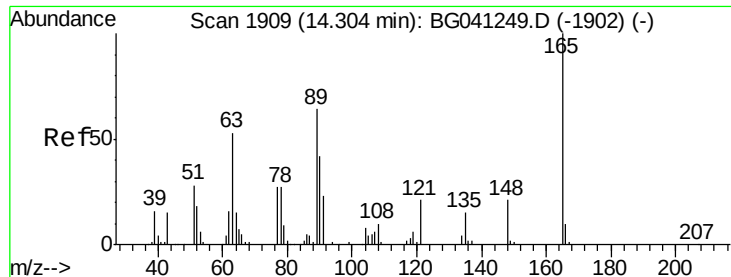
Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.8

164 11.5 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 0.472 ng

RT: 14.17 min Scan# 1886

Delta R.T. -0.14 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

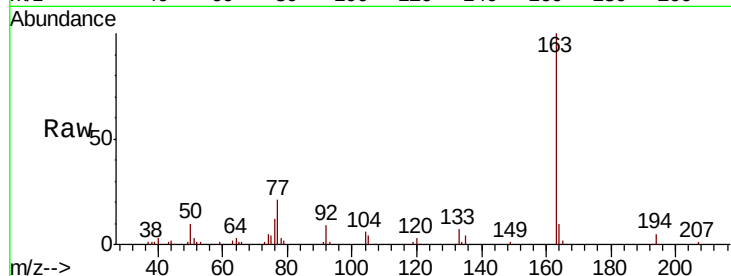
Tgt Ion:165 Resp: 905

Ion Ratio Lower Upper

165 100

63 95.5 53.6 80.4#

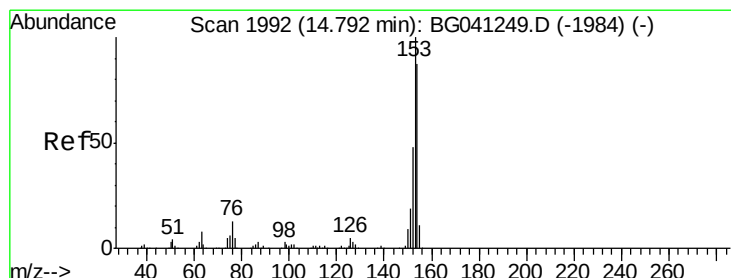
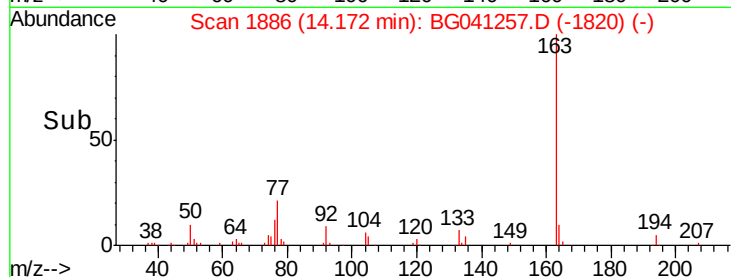
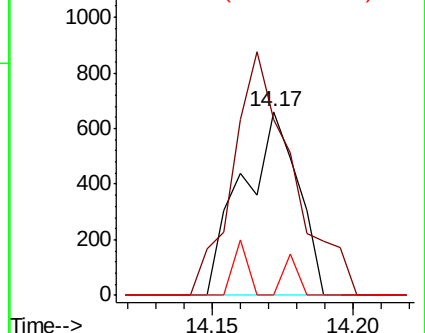
89 0.0 50.4 75.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 0.065 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.08 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

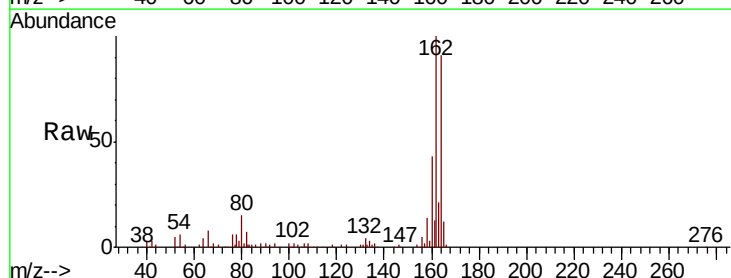
Tgt Ion:154 Resp: 397

Ion Ratio Lower Upper

154 100

153 0.0 88.6 133.0#

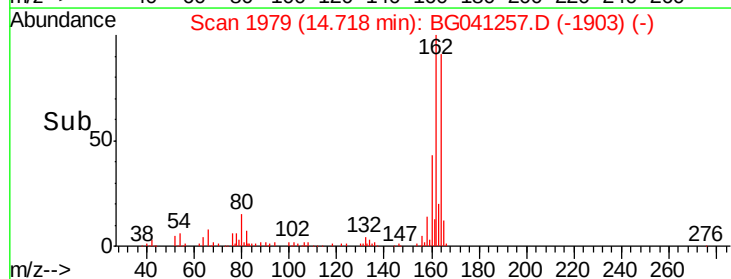
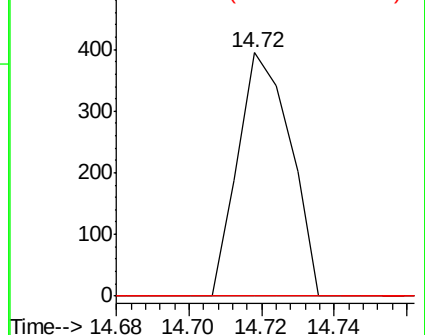
152 0.0 44.2 66.4#

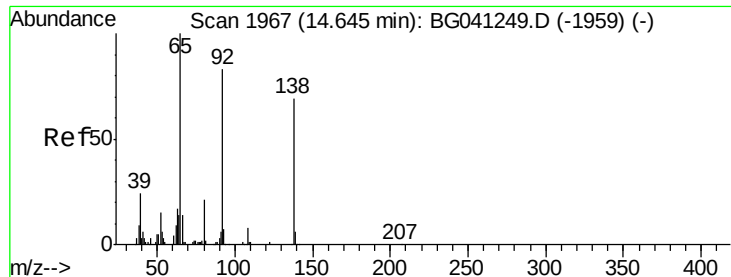


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.030 ng

RT: 14.82 min Scan# 1996

Delta R.T. 0.17 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

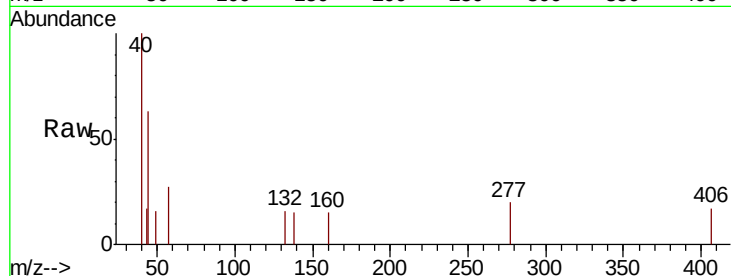
Tgt Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

108 0.0 8.5 12.7#

92 0.0 99.0 148.6#

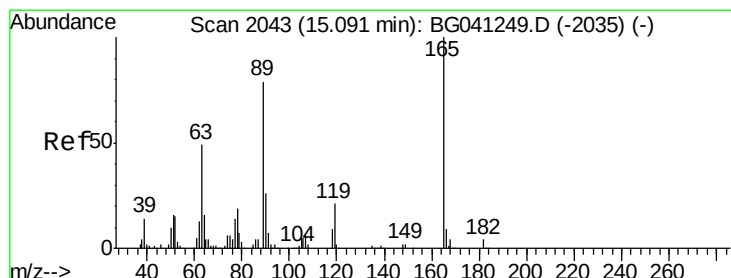
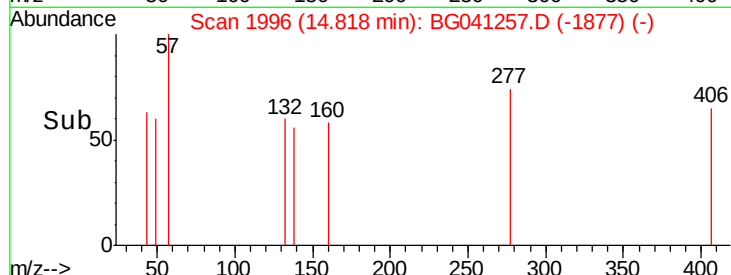
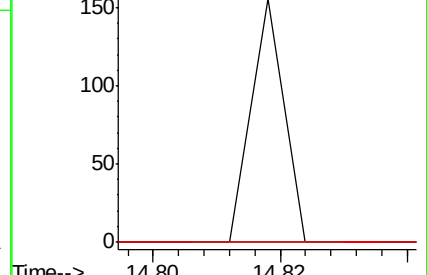


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.82



#57

2,4-Dinitrotoluene

Concen: 5.253 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.37 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Tgt Ion:165 Resp: 13965

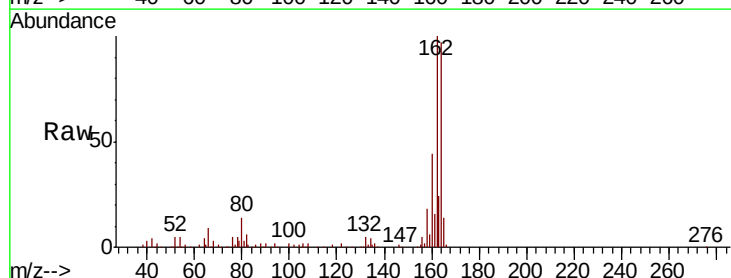
Ion Ratio Lower Upper

165 100

63 0.0 37.3 55.9#

89 2.9 61.0 91.6#

182 0.0 2.2 3.2#



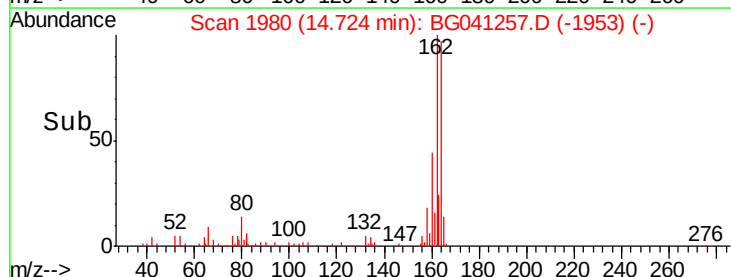
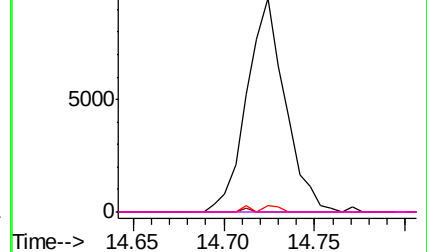
Abundance Ion 165.00 (164.70 to 165.70): E

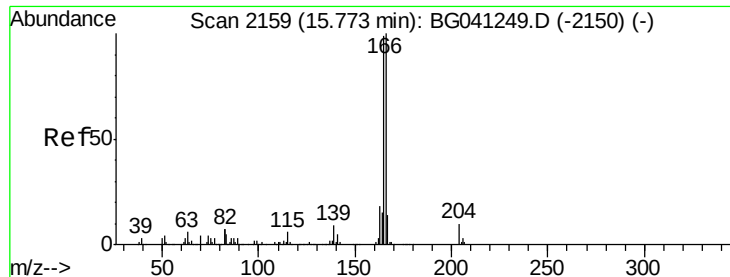
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.72





#58

Fluorene

Concen: 0.313 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.43 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

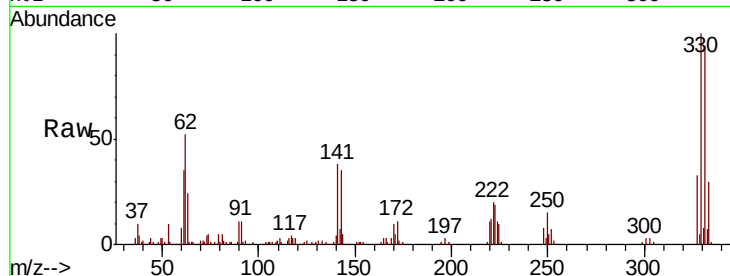
Tgt Ion:166 Resp: 2525

Ion Ratio Lower Upper

166 100

165 95.5 79.2 118.8

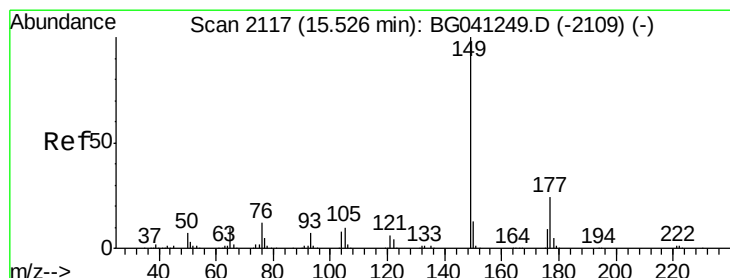
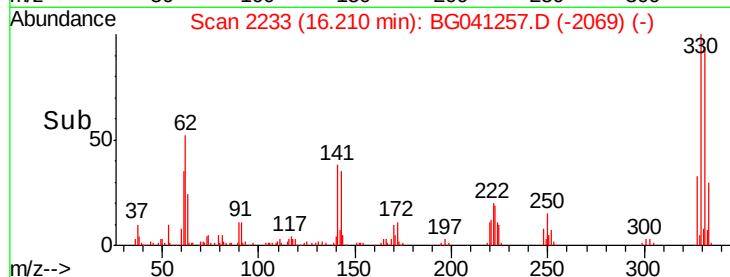
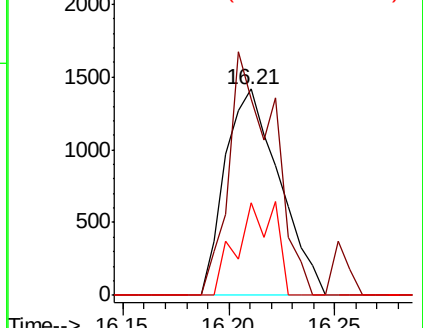
167 45.1 11.8 17.6#



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



#60

Diethylphthalate

Concen: 0.007 ng

RT: 15.52 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

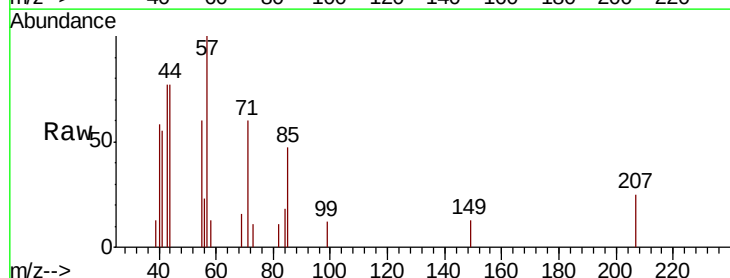
Tgt Ion:149 Resp: 66

Ion Ratio Lower Upper

149 100

177 0.0 19.4 29.0#

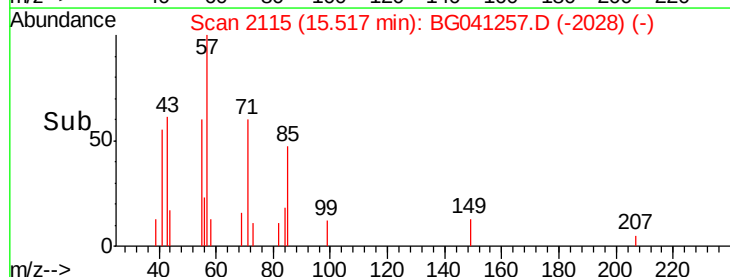
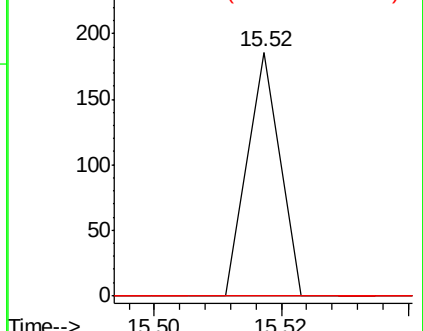
150 0.0 10.3 15.5#

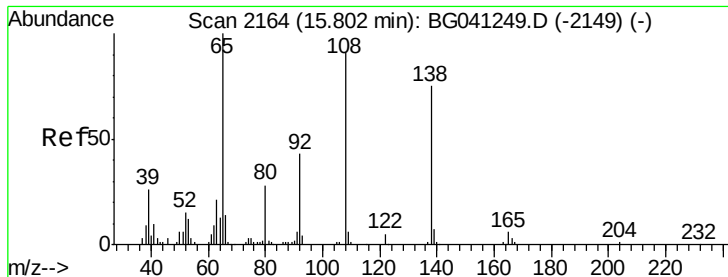


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 4.688 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.09 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

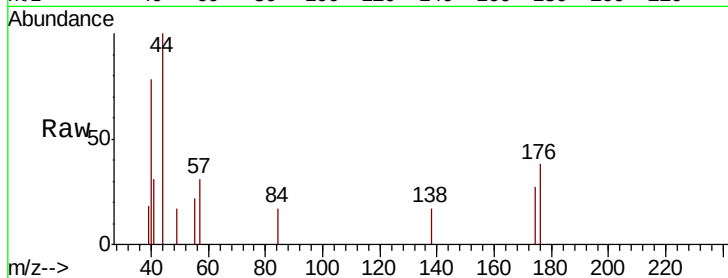
Tgt Ion: 138 Resp: 56

Ion Ratio Lower Upper

138 100

92 0.0 42.4 82.4#

108 0.0 96.9 136.9#



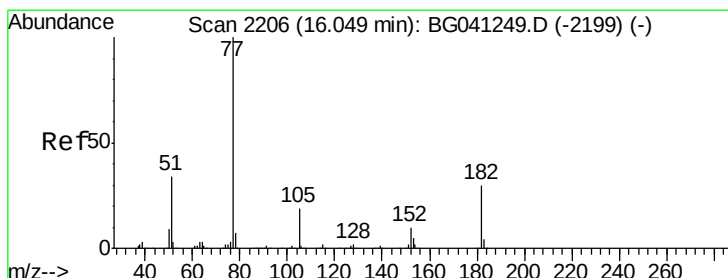
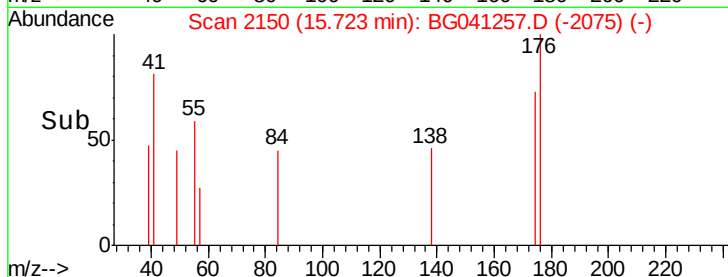
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

15.72

15.70 15.72 15.74



#63

Azobenzene

Concen: 0.007 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.06 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Tgt Ion: 77 Resp: 54

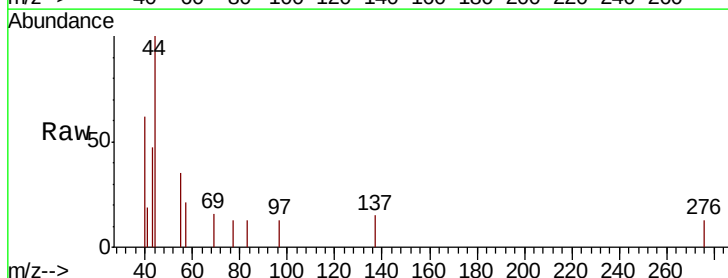
Ion Ratio Lower Upper

77 100

182 0.0 9.6 49.6#

105 0.0 0.0 37.5

51 0.0 13.7 53.7#



Abundance Ion 77.00 (76.70 to 77.70): BG

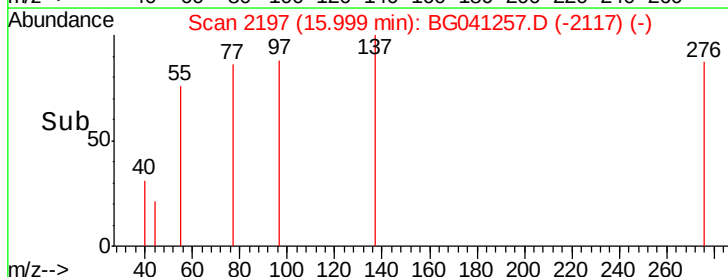
Ion 182.00 (181.70 to 182.70): E

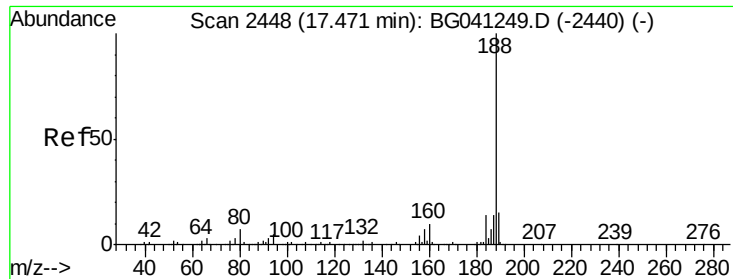
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

16.00

15.98 16.00

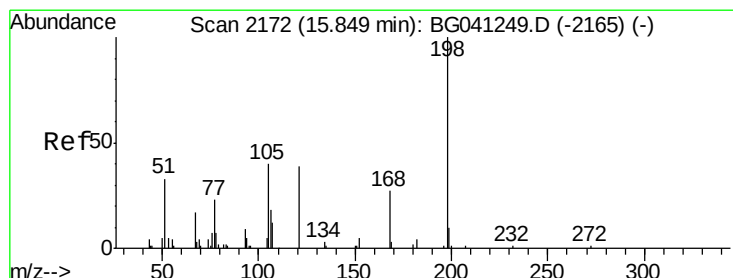
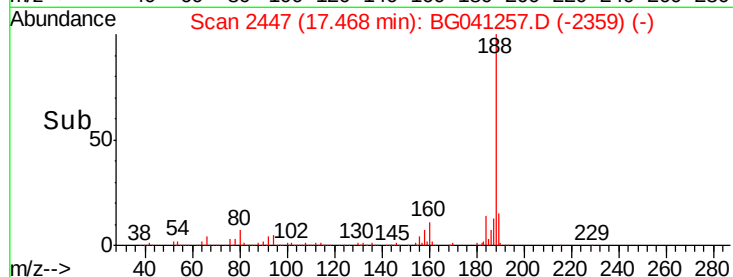
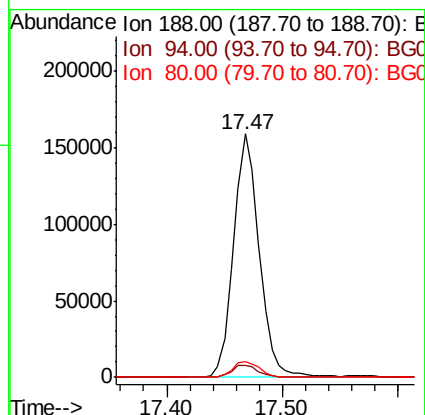
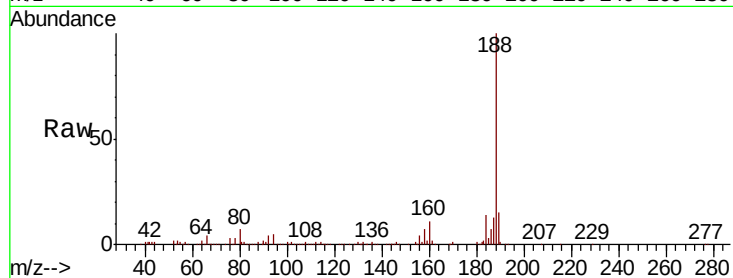




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

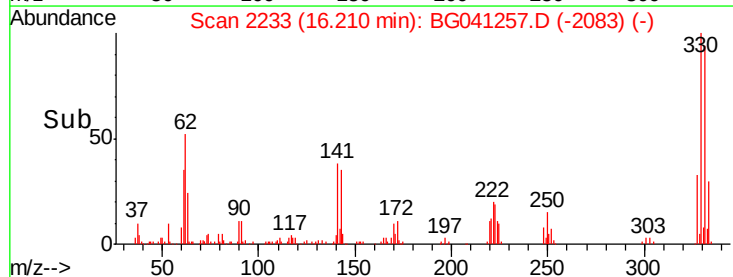
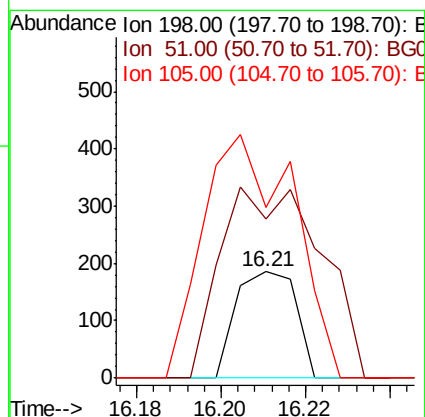
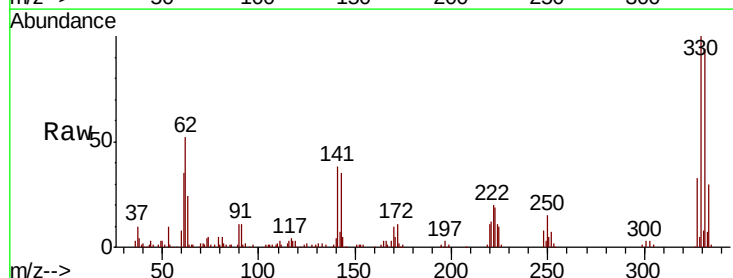
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

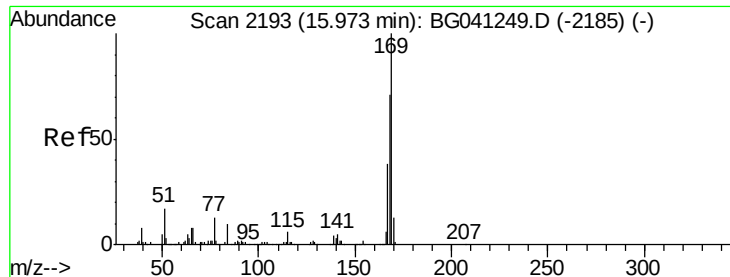
Tgt Ion:188 Resp: 245279
 Ion Ratio Lower Upper
 188 100
 94 5.2 4.7 7.1
 80 6.7 5.8 8.8



#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.786 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.35 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Tgt Ion:198 Resp: 183
 Ion Ratio Lower Upper
 198 100
 51 150.3 21.6 61.6#
 105 161.1 17.5 57.5#

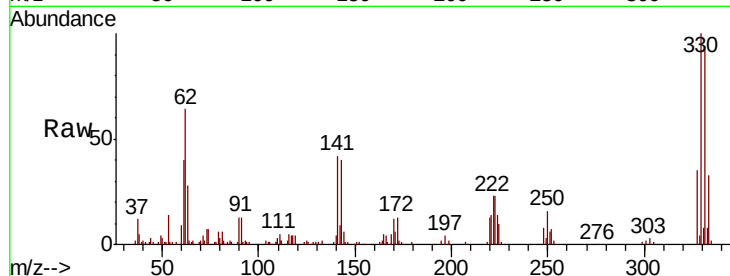




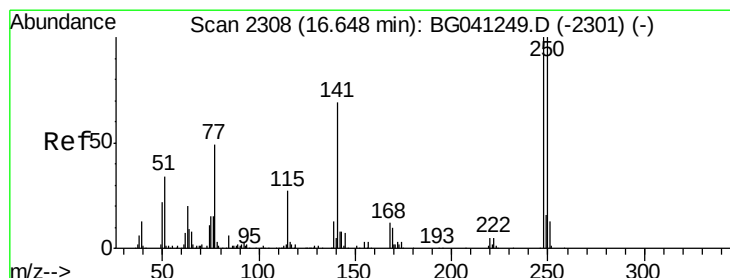
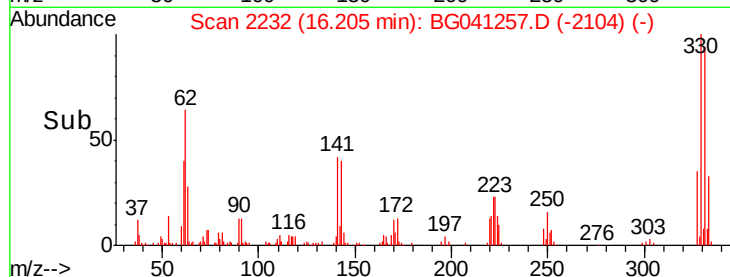
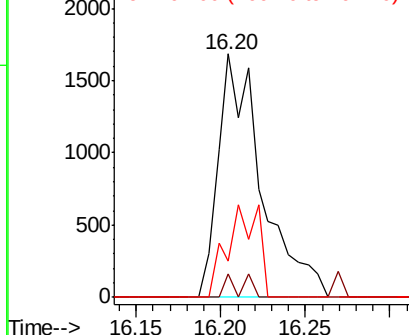
#66
 n-Nitrosodiphenylamine
 Concen: 0.442 ng
 RT: 16.20 min Scan# 2232
 Delta R.T. 0.22 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Tgt Ion:169 Resp: 3014
 Ion Ratio Lower Upper
 169 100
 168 9.4 55.7 83.5#
 167 14.9 30.2 45.2#

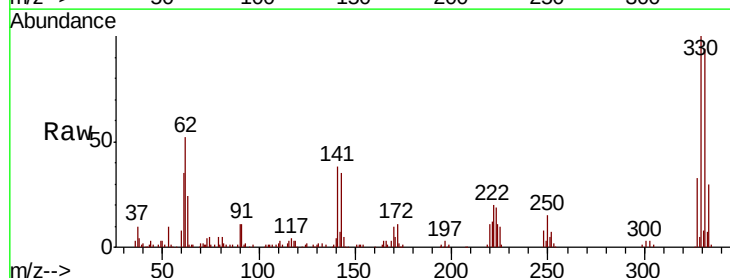


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

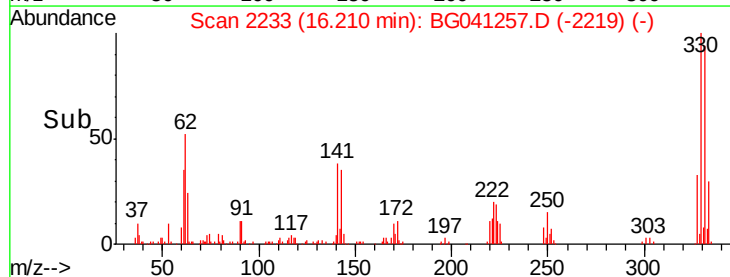
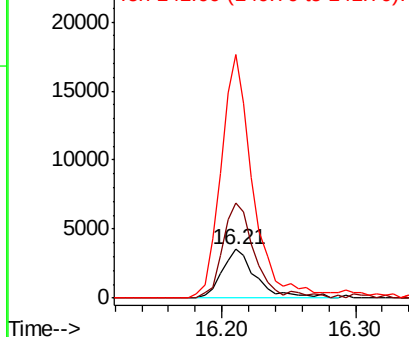


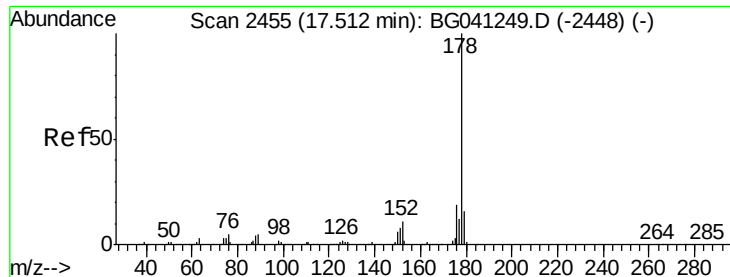
#67
 4-Bromophenyl-phenylether
 Concen: 1.960 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. -0.45 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Tgt Ion:248 Resp: 6368
 Ion Ratio Lower Upper
 248 100
 250 257.2 75.0 112.4#
 141 500.1 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

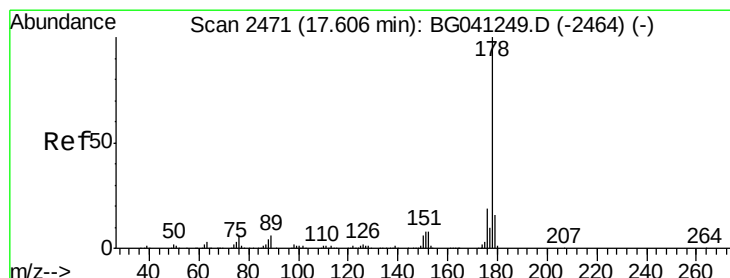
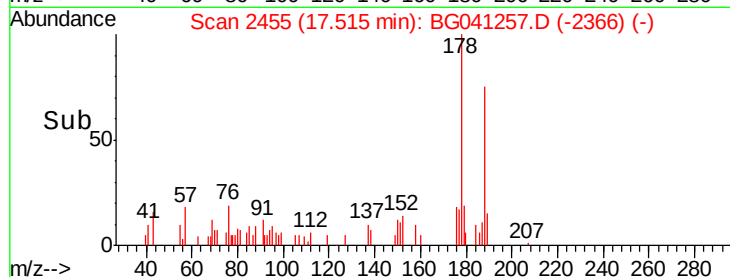
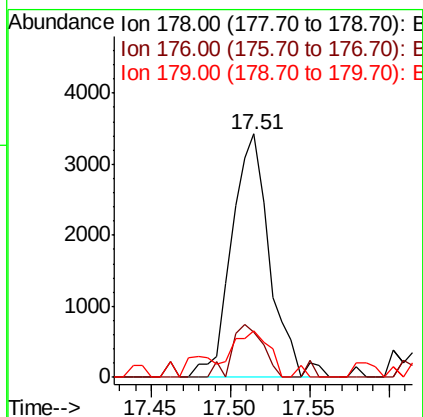
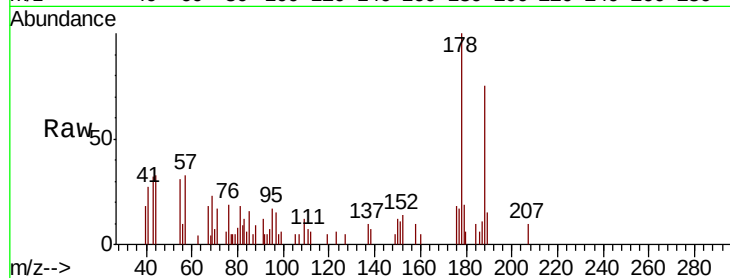




#71
Phenanthrene
Concen: 0.441 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

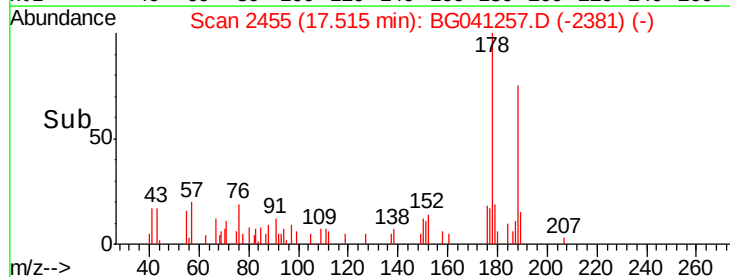
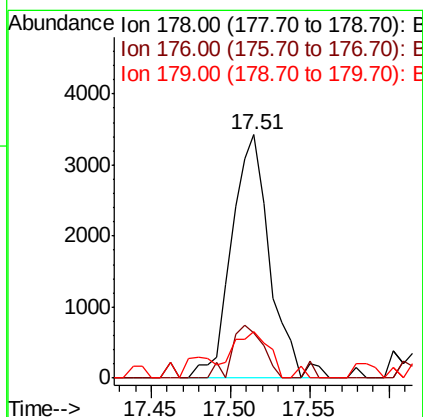
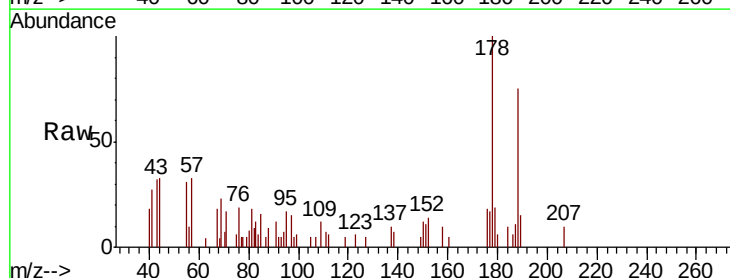
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

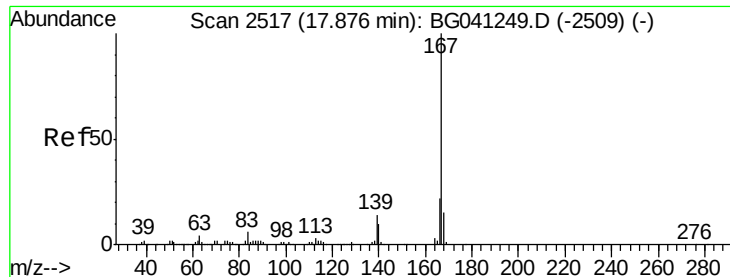
Tgt Ion:178 Resp: 5704
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 19.2 12.7 19.1#



#72
Anthracene
Concen: 0.445 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.10 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:178 Resp: 5704
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 19.2 13.0 19.4





#73

Carbazole

Concen: 0.008 ng

RT: 17.86 min Scan# 2514

Delta R.T. -0.03 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

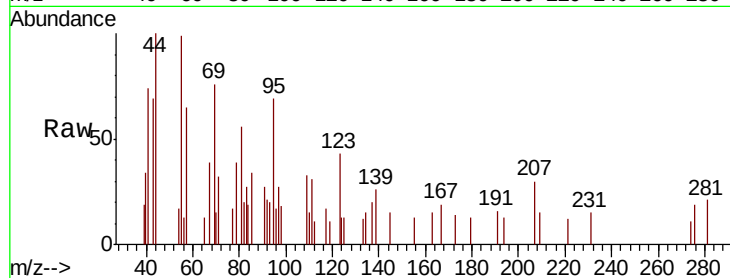
Tgt Ion:167 Resp: 92

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

139 133.8 10.8 16.2#



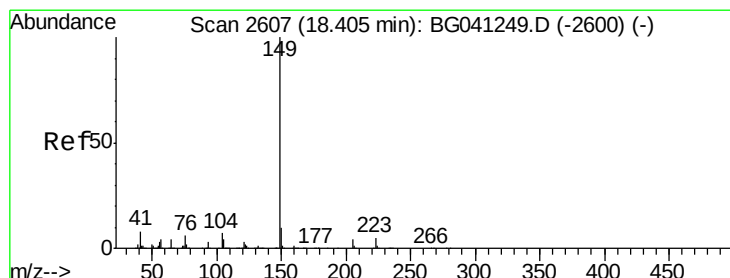
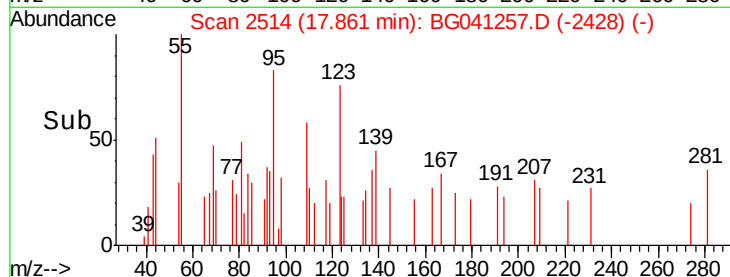
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.86

Time-->



#74

Di-n-butylphthalate

Concen: 0.148 ng

RT: 18.40 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

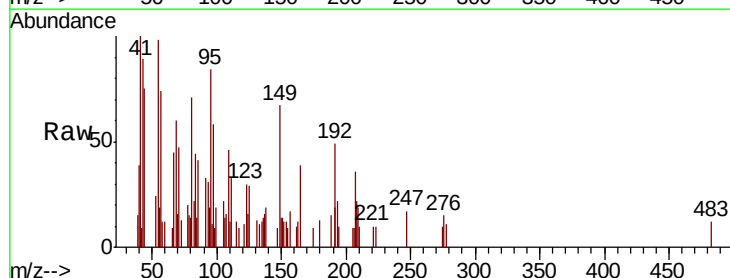
Tgt Ion:149 Resp: 2007

Ion Ratio Lower Upper

149 100

150 20.8 7.4 11.2#

104 0.0 5.0 7.4#



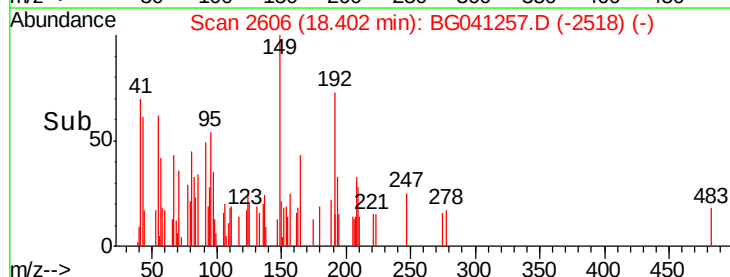
Abundance Ion 149.00 (148.70 to 149.70): E

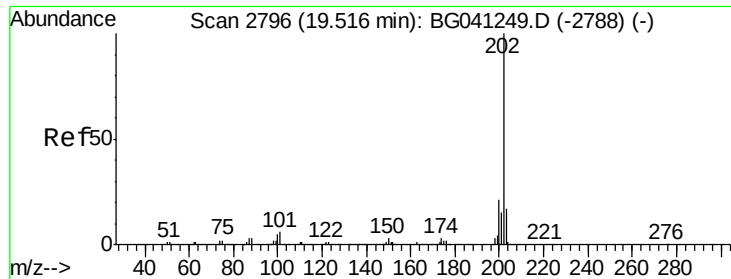
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.40

Time-->





#75

Fluoranthene

Concen: 1.322 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

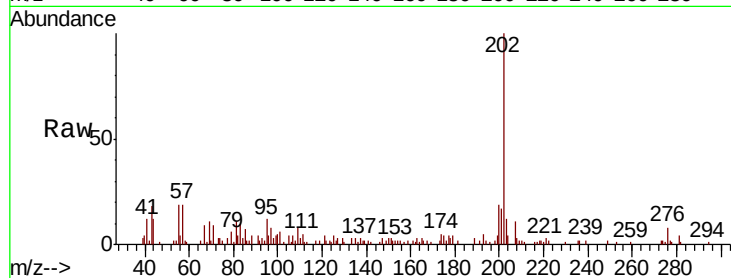
Tgt Ion:202 Resp: 21720

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.2

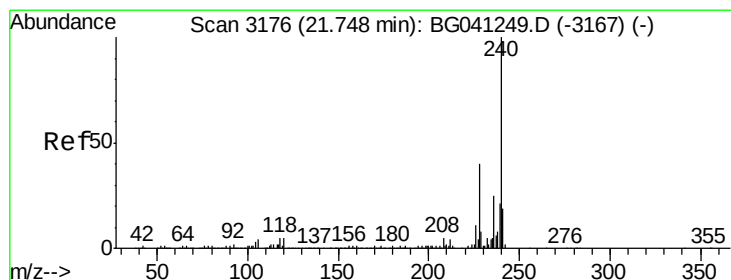
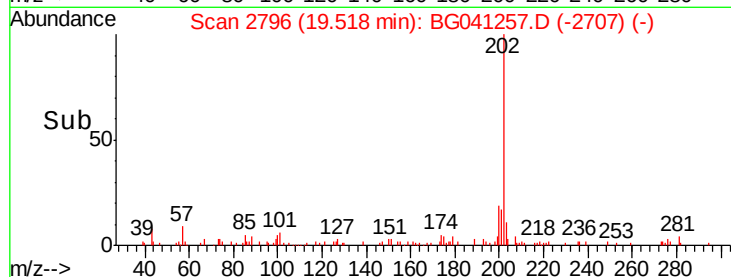
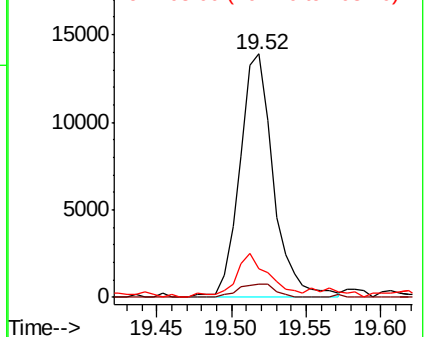
203 11.9 0.0 38.7



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: 21.75 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

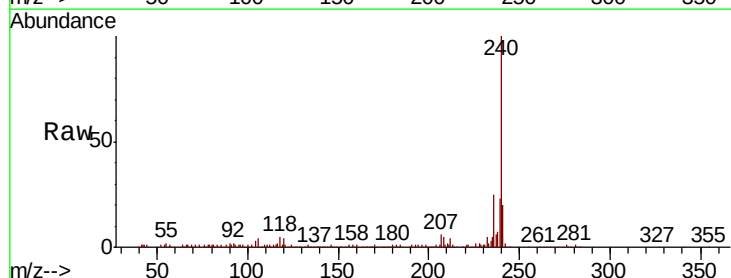
Tgt Ion:240 Resp: 230335

Ion Ratio Lower Upper

240 100

120 4.3 4.5 6.7#

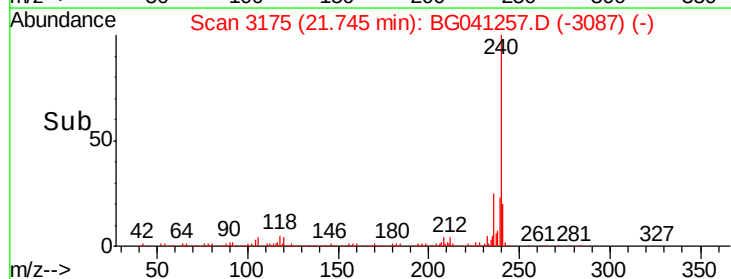
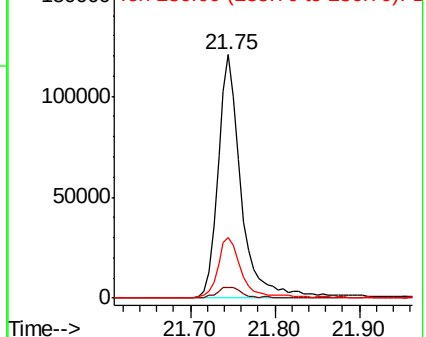
236 24.6 21.3 31.9

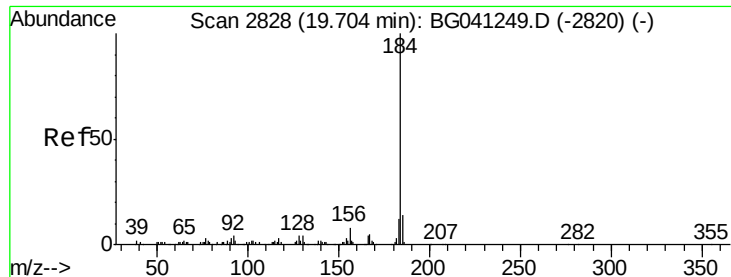


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.387 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.36 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

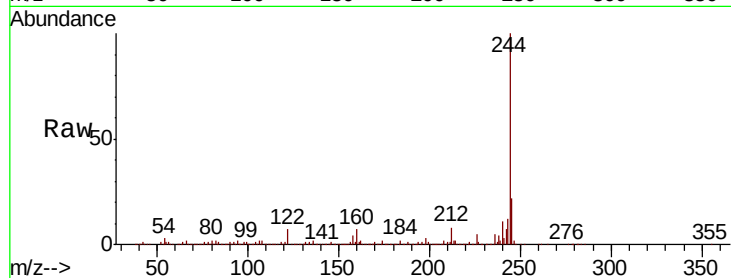
Tgt Ion:184 Resp: 15687

Ion Ratio Lower Upper

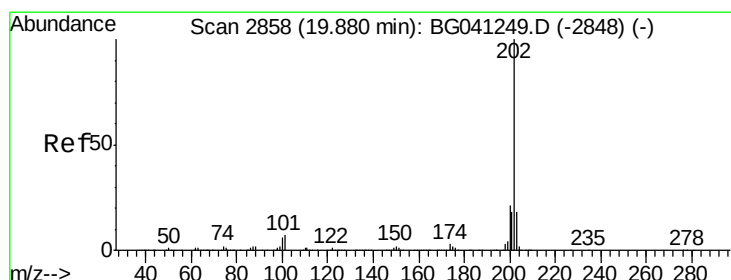
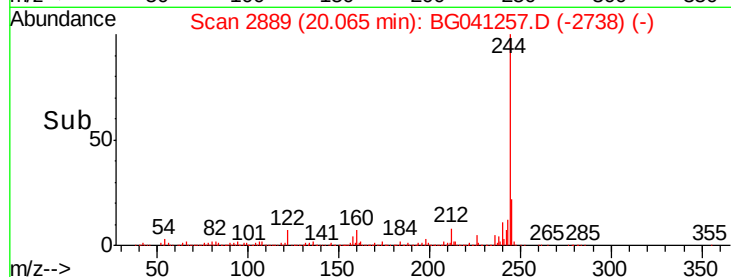
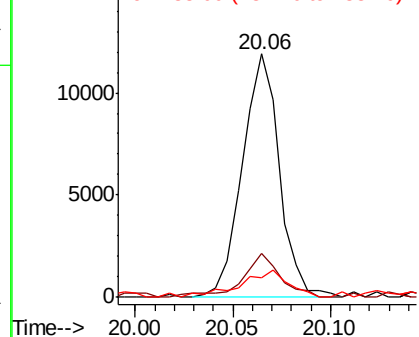
184 100

185 18.2 13.3 19.9

183 8.0 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: 2.072 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

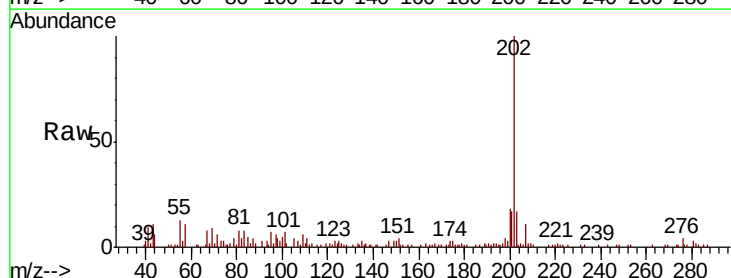
Tgt Ion:202 Resp: 32755

Ion Ratio Lower Upper

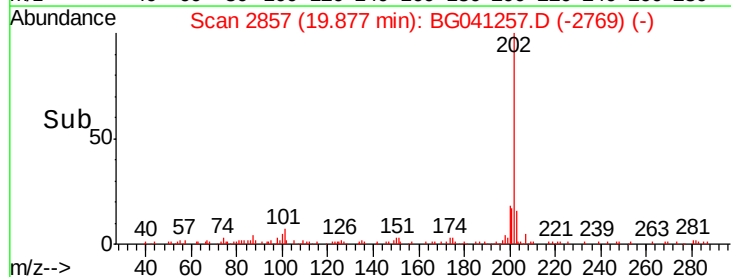
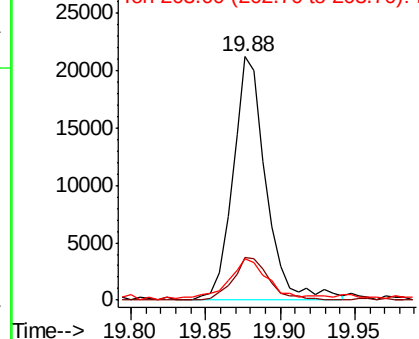
202 100

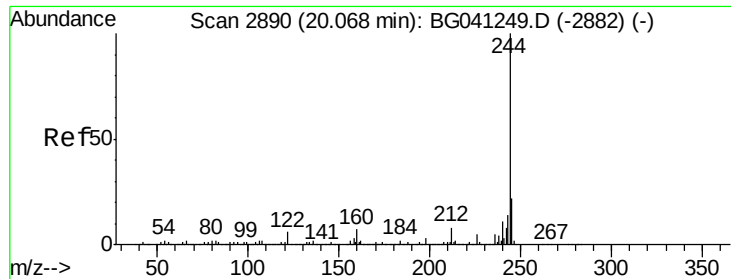
200 17.7 17.5 26.3

203 17.2 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: 75.845 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

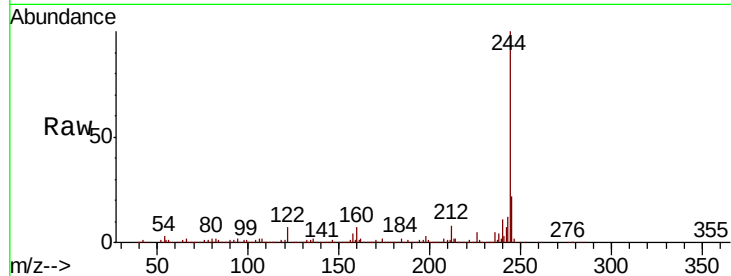
Tgt Ion:244 Resp: 891002

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

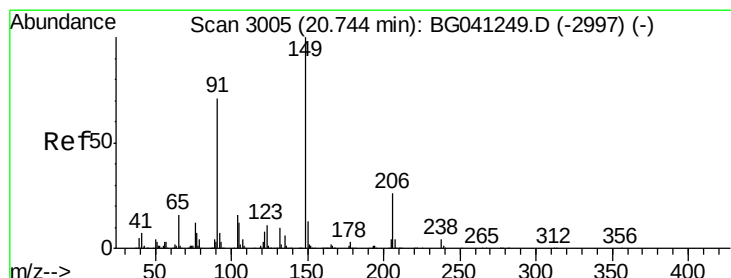
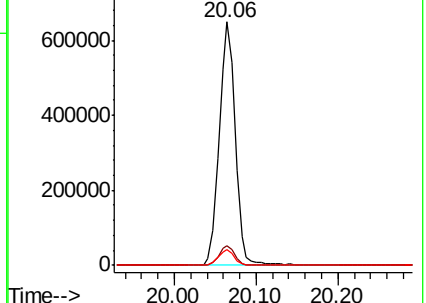
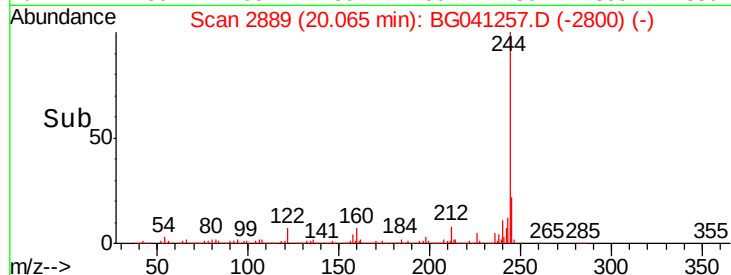
122 6.6 5.4 8.0



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: 0.033 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

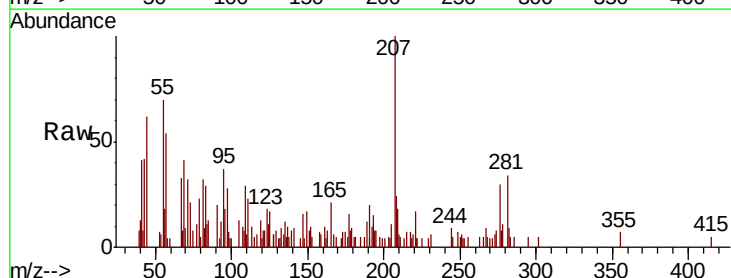
Tgt Ion:149 Resp: 201

Ion Ratio Lower Upper

149 100

91 115.8 56.5 84.7#

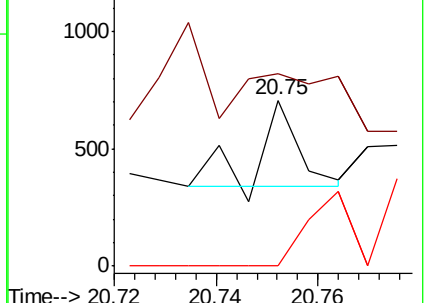
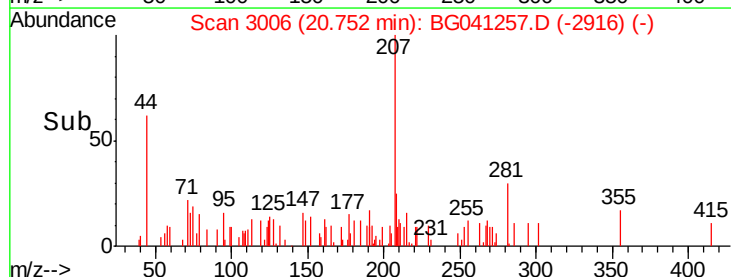
206 0.0 20.3 30.5#

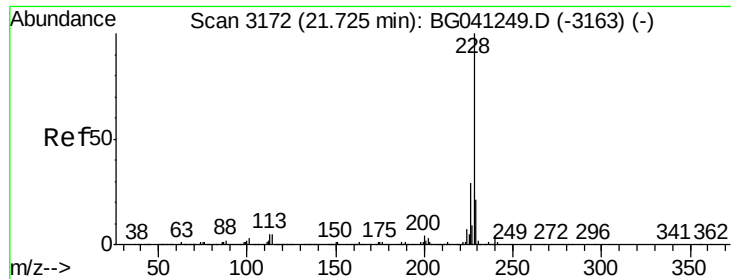


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.646 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

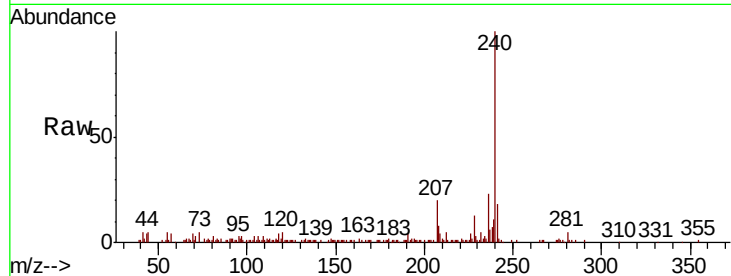
Tgt Ion:228 Resp: 9832

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

229 20.9 16.7 25.1

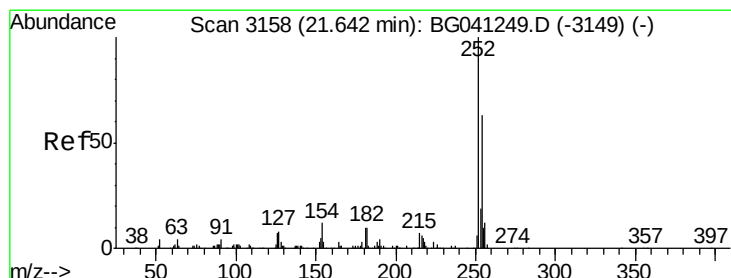
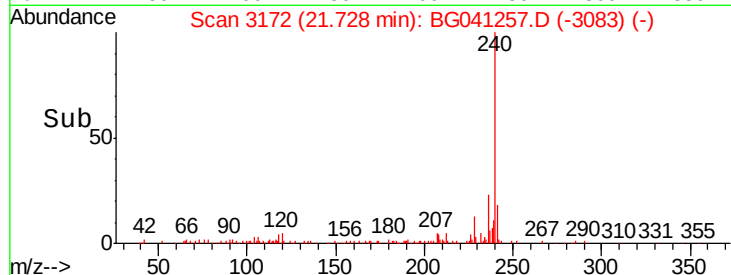
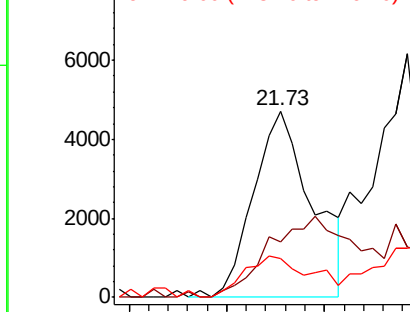


Abundance

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: 0.095 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

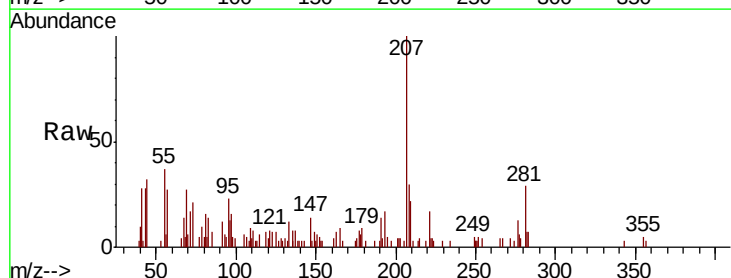
Tgt Ion:252 Resp: 446

Ion Ratio Lower Upper

252 100

254 78.1 52.1 78.1

126 0.0 5.5 8.3#

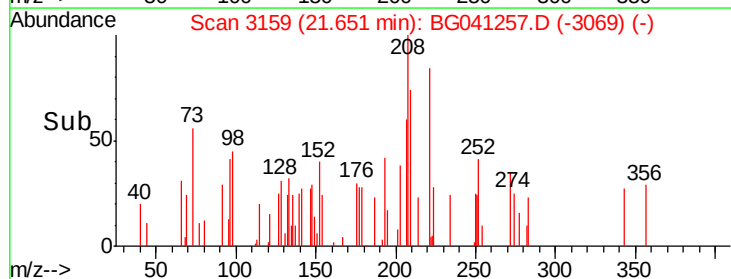
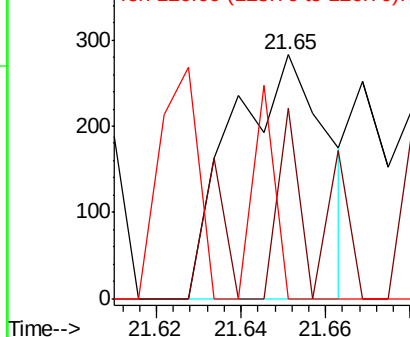


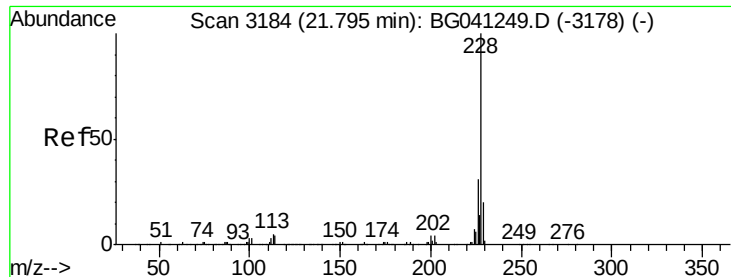
Abundance

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: 0.653 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.08 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

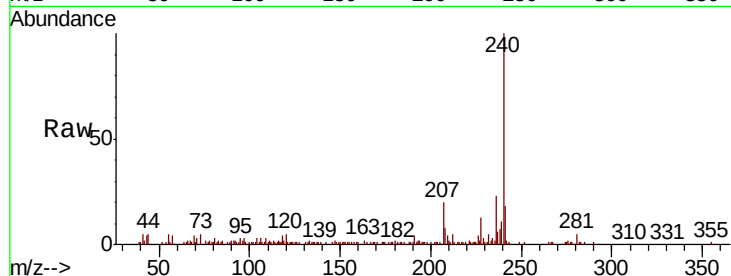
Tgt Ion:228 Resp: 9832

Ion Ratio Lower Upper

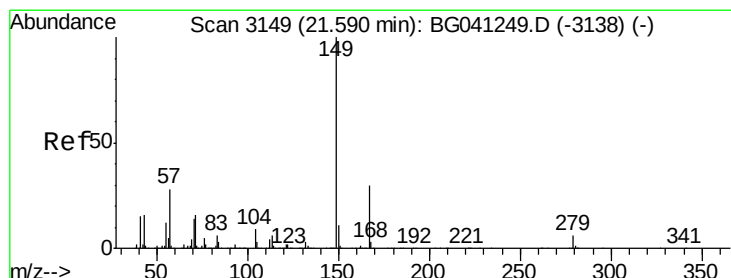
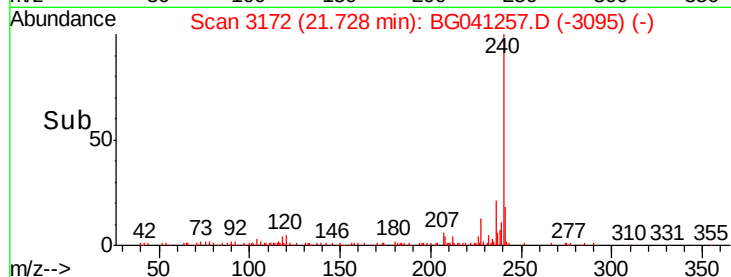
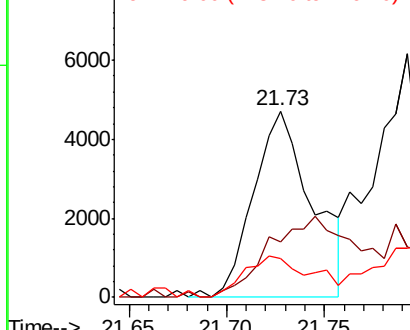
228 100

226 29.5 24.6 37.0

229 20.9 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: 0.142 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

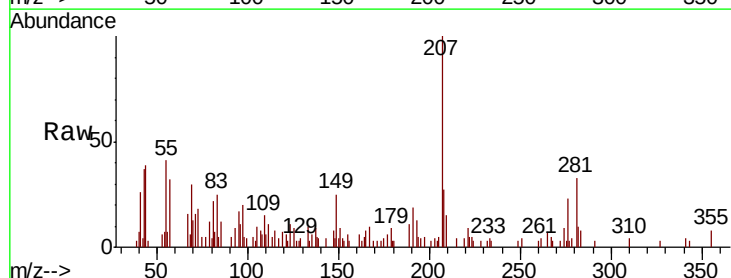
Tgt Ion:149 Resp: 1193

Ion Ratio Lower Upper

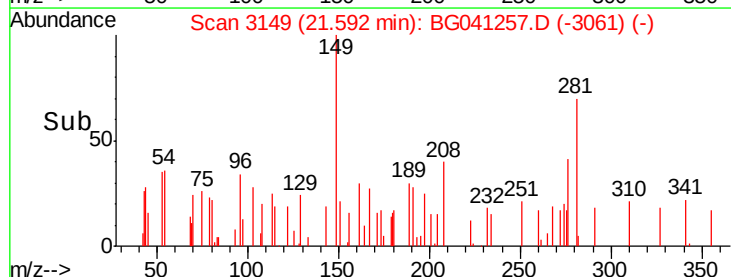
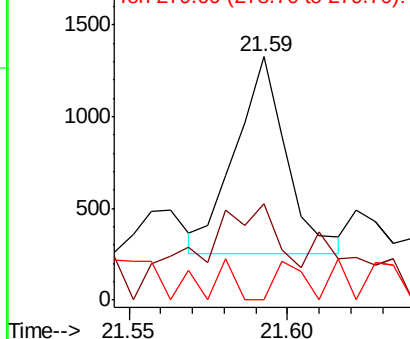
149 100

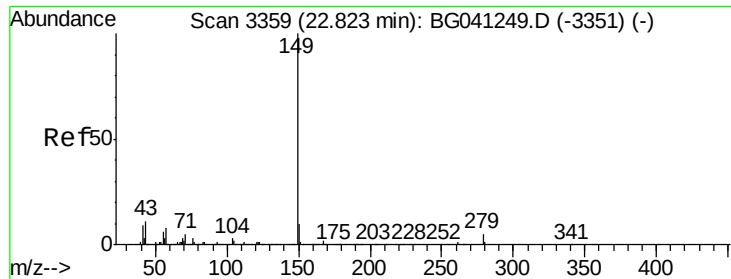
167 39.6 24.6 37.0#

279 0.0 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: 0.034 ng

RT: 22.81 min Scan# 3357

Delta R.T. -0.03 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

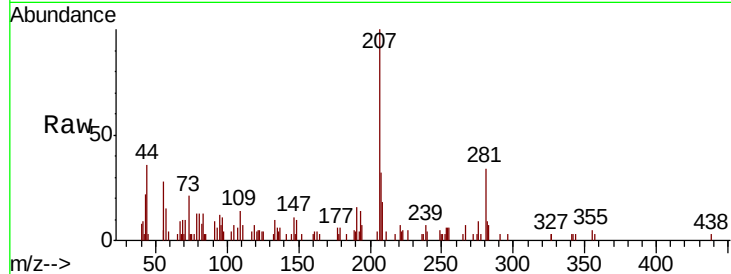
Tgt Ion:149 Resp: 476

Ion Ratio Lower Upper

149 100

167 28.4 1.4 2.0#

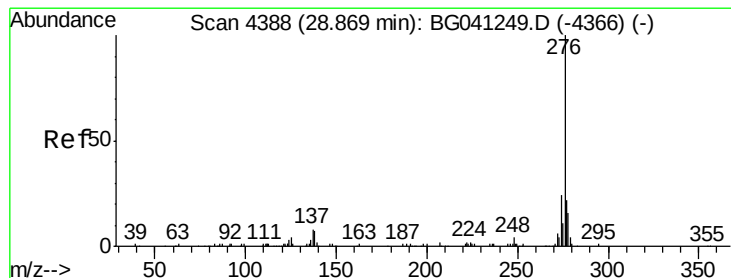
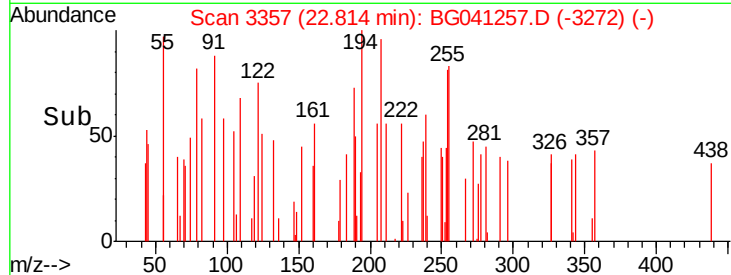
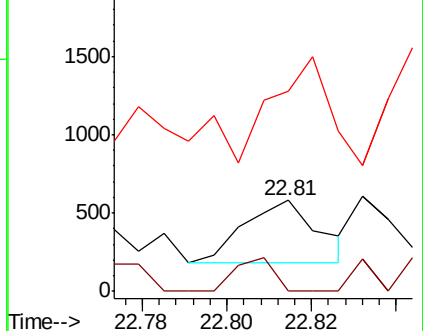
43 133.2 8.1 12.1#



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: 0.722 ng

RT: 28.88 min Scan# 4390

Delta R.T. -0.02 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

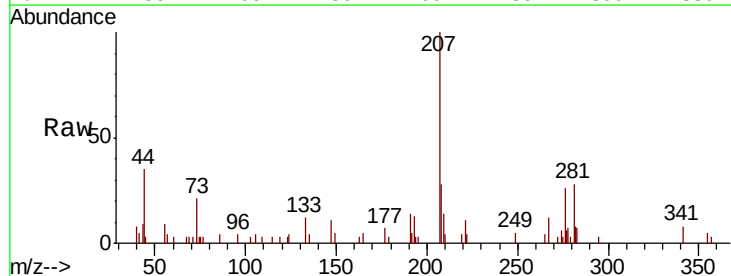
Tgt Ion:276 Resp: 6525

Ion Ratio Lower Upper

276 100

138 10.1 5.7 8.5#

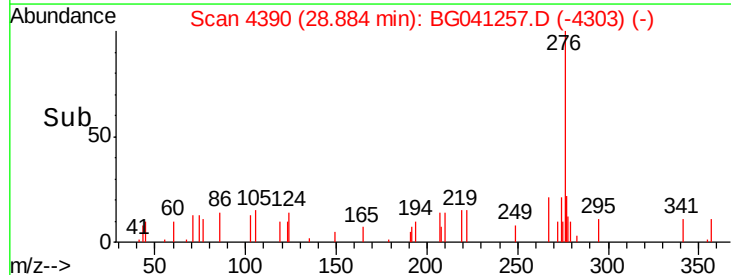
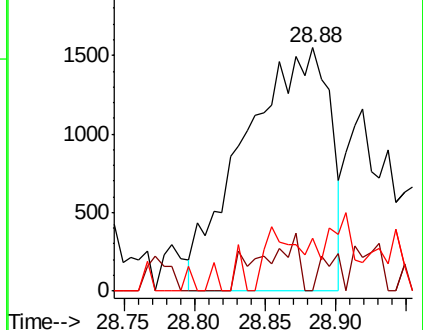
277 0.0 20.8 31.2#

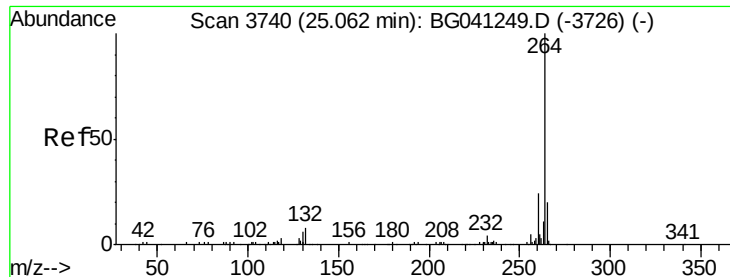


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

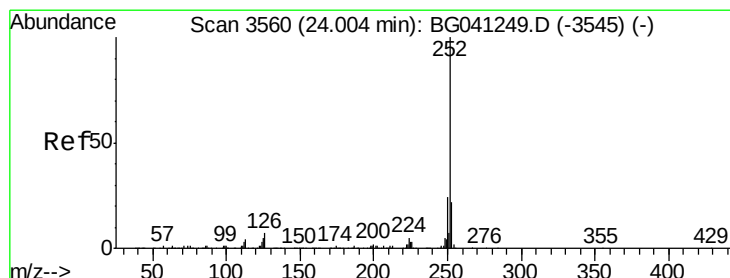
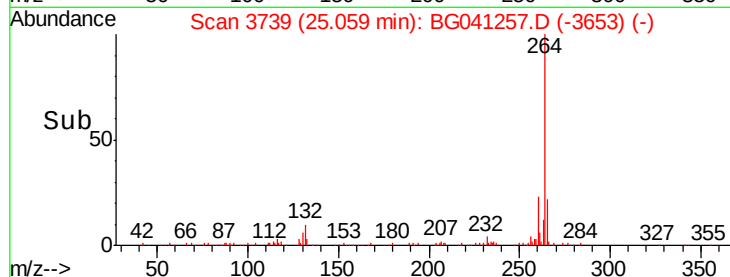
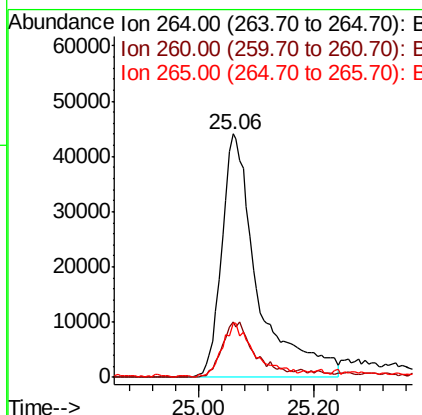
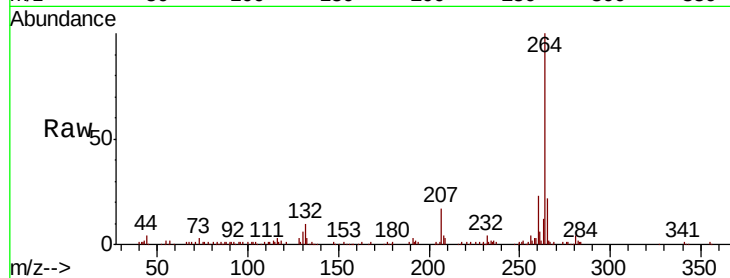




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

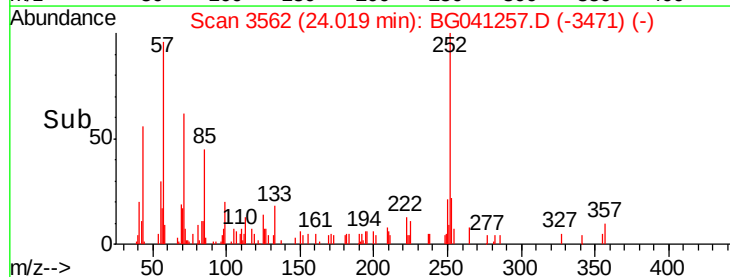
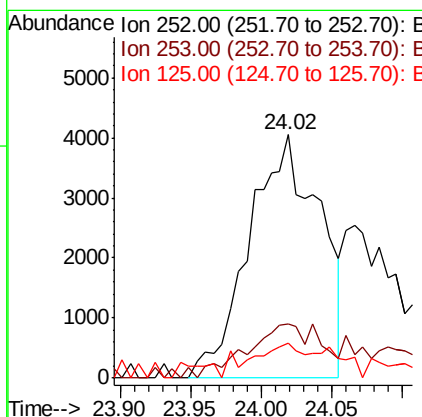
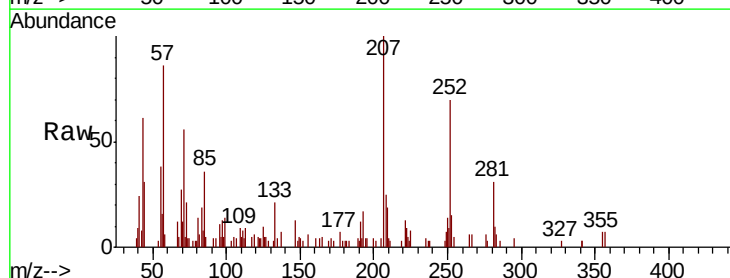
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

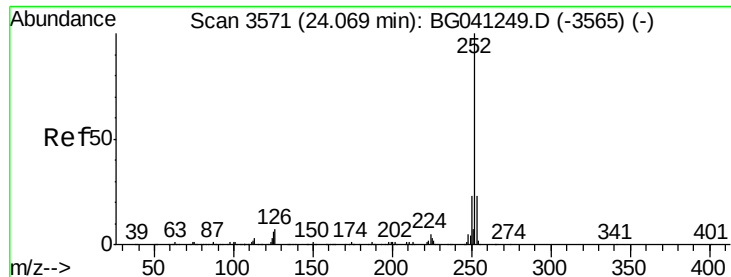
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.4
265	22.2	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 1.218 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	14.4	4.3	6.5#

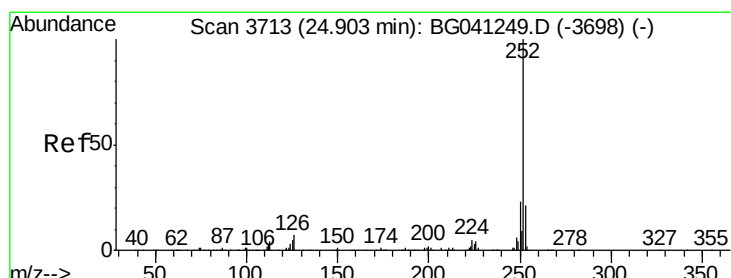
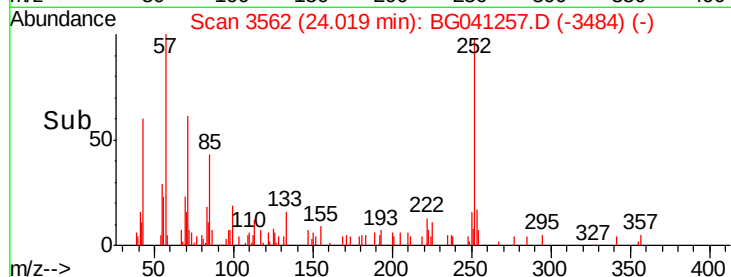
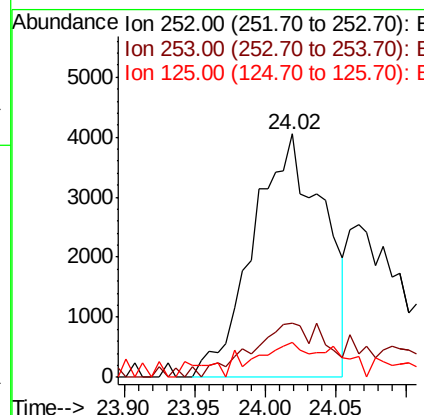
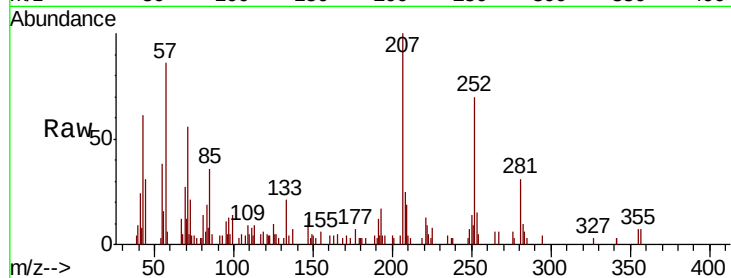




#89
Benzo(k)fluoranthene
Concen: 1.020 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.07 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

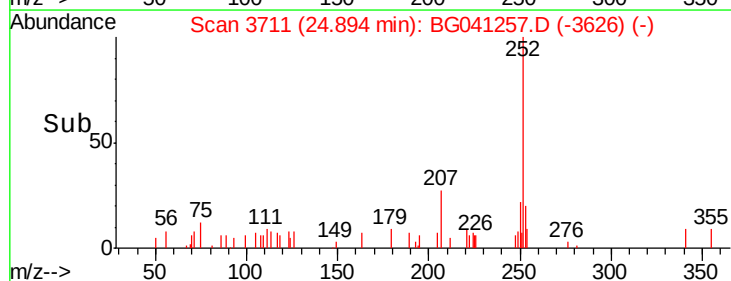
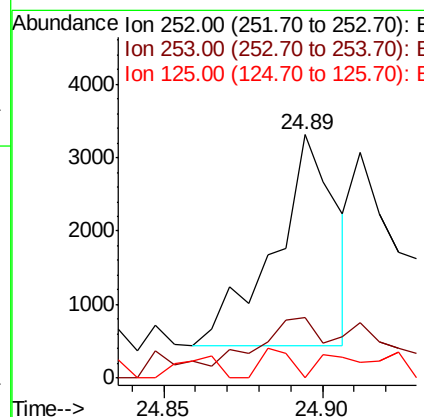
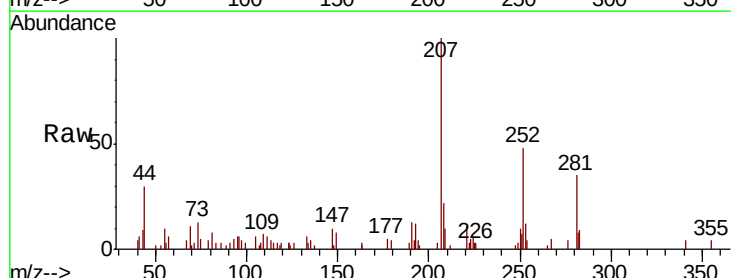
Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

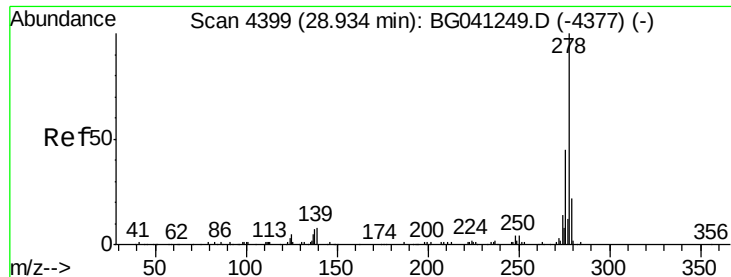
Tgt Ion:252 Resp: 14149
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 14.4 4.7 7.1#



#90
Benzo(a)pyrene
Concen: 0.344 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.03 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:252 Resp: 3895
Ion Ratio Lower Upper
252 100
253 25.1 19.5 29.3
125 6.9 5.1 7.7

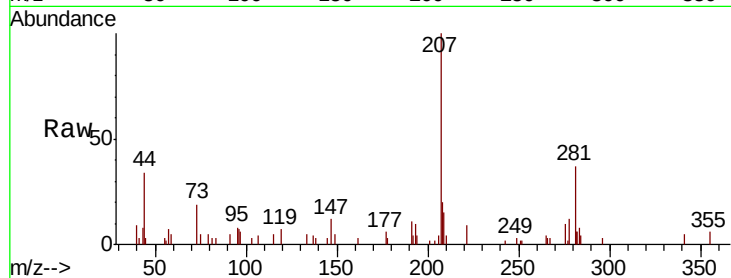




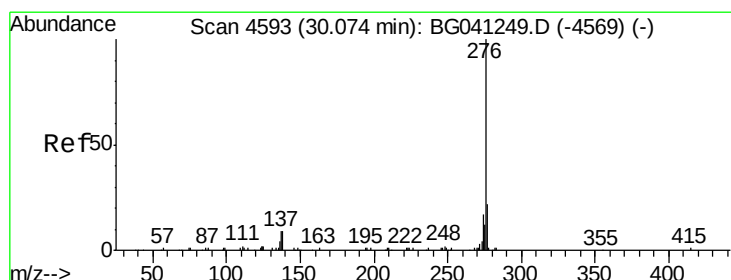
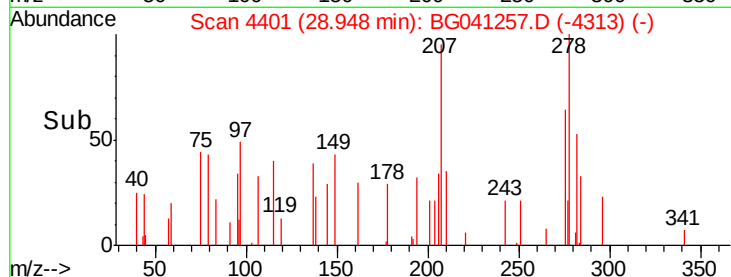
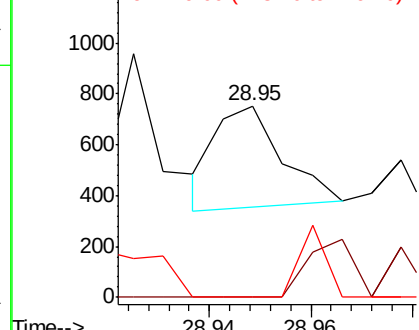
#91
Dibenzo(a,h)anthracene
Concen: 0.057 ng
RT: 28.95 min Scan# 4401
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

Tgt Ion: 278 Resp: 368
Ion Ratio Lower Upper
278 100
139 0.0 7.1 10.7#
279 0.0 19.4 29.2#

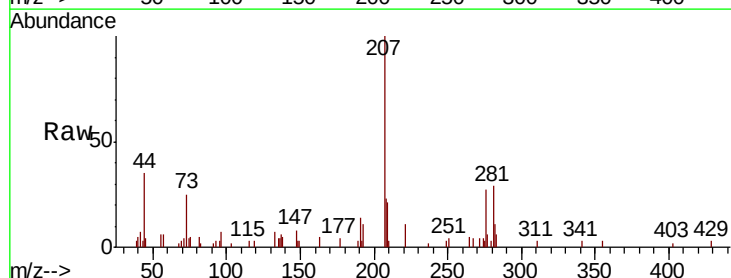


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 0.605 ng
RT: 30.05 min Scan# 4589
Delta R.T. -0.06 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion: 276 Resp: 3381
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 17.8 9.7 14.5#



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

