

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041176.D
 Acq On : 10 Jun 2019 23:21
 Operator : HP/JU
 Sample : K3265-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Quant Time: Jun 11 03:51:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	1826	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1098	20.00	ng	-0.36
39) Acenaphthene-d10	14.19	164	52651	20.00	ng	-0.55
64) Phenanthrene-d10	16.77	188	1834	20.00	ng	-0.71
76) Chrysene-d12	20.83	240	55	20.00	ng	-0.93
87) Perylene-d12	24.01	264	74	20.00	ng	-1.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	320319	3163.21	ng	0.00
7) Phenol-d6	7.26	99	477210	3051.38	ng	0.01
23) Nitrobenzene-d5	9.29	82	322175	13025.98	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.50	88	31956	695.432	ng	91
3) Pyridine	3.91	79	97629	718.021	ng	96
4) n-Nitrosodimethylamine	3.83	42	57232	906.937	ng	89
6) Aniline	7.43	93	69877	334.741	ng	98
8) 2-Chlorophenol	7.67	128	116139	962.011	ng	96
9) Benzaldehyde	7.24	77	34559	370.438	ng	92
10) Phenol	7.28	94	163845	977.111	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	106964	879.308	ng	97
12) 1,3-Dichlorobenzene	7.99	146	126169	875.020	ng	96
13) 1,4-Dichlorobenzene	8.14	146	130330	892.965	ng	95
14) 1,2-Dichlorobenzene	8.46	146	122299	863.011	ng	98
15) Benzyl Alcohol	8.35	79	137036	947.244	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	163130	820.672	ng	99
17) 2-Methylphenol	8.55	107	114119	939.947	ng	98
18) Hexachloroethane	9.19	117	47964	852.655	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	102175	848.969	ng	96
20) 3+4-Methylphenols	8.88	107	157687	937.629	ng	98
22) Acetophenone	8.94	105	200245	6501.299	ng	98
24) Nitrobenzene	9.33	77	164039	6508.115	ng	96
25) Isophorone	9.85	82	286829	6093.757	ng	99
26) 2-Nitrophenol	10.04	139	73556	7078.866	ng	92
27) 2,4-Dimethylphenol	10.09	122	126584	7376.151	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	155679	6128.015	ng	99
29) 2,4-Dichlorophenol	10.57	162	146725	6732.773	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	159966	6452.564	ng	93
31) Naphthalene	10.98	128	392104	6651.164	ng	97
32) Benzoic acid	10.17	122	14424	905.976	ng	94
33) 4-Chloroaniline	11.09	127	57374	2097.516	ng	93
34) Hexachlorobutadiene	11.24	225	113570	5987.134	ng	99
35) Caprolactam	11.88	113	31837	4423.962	ng	90
36) 4-Chloro-3-methylphenol	12.20	107	167224	6718.898	ng	98
37) 2-Methylnaphthalene	12.58	142	299530	6596.960	ng	97
38) 1-Methylnaphthalene	12.58	142	299863	7008.433	ng	99
41) Hexachlorocyclopentadiene	12.90	237	182829	152.009	ng	96

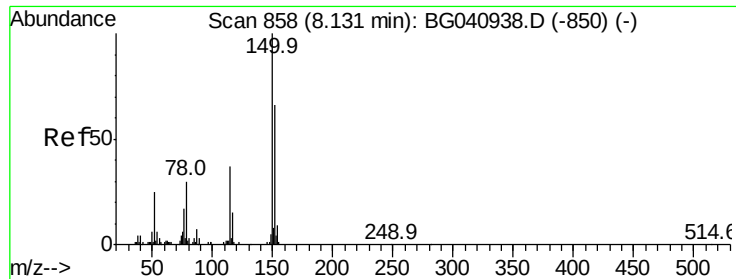
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041176.D
 Acq On : 10 Jun 2019 23:21
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.18	196	144188	99.589	nq	#	93
47) 2-Chloronaphthalene	13.18	162	12378	3.700	nq	#	63
48) 2-Nitroaniline	13.17	65	1587	1.322	nq	#	11
49) Acenaphthylene	14.26	152	3712	0.737	nq	#	66
50) Dimethylphthalate	13.62	163	39357	8.831	nq	#	1
51) 2,6-Dinitrotoluene	13.62	165	11717	12.193	nq	#	1
52) Acenaphthene	14.19	154	212	0.069	nq	#	5
53) 3-Nitroaniline	13.83	138	108229	112.631	nq	#	54
55) Dibenzofuran	14.43	168	47671	9.287	nq	#	47
56) 4-Nitrophenol	14.66	139	4794	7.274	nq	#	1
57) 2,4-Dinitrotoluene	14.32	165	98989	72.924	nq	#	81
58) Fluorene	15.10	166	12292	3.007	nq	#	1
60) Diethylphthalate	14.81	149	3279	0.721	nq	#	1
61) 4-Chlorophenyl-phenylether	15.23	204	65	0.024	nq	#	30
62) 4-Nitroaniline	15.14	138	11527	11.331	nq	#	10
63) Azobenzene	15.54	77	22716	5.495	nq	#	1
65) 4,6-Dinitro-2-methylphenol	15.27	198	8047	680.876	nq	#	40
66) n-Nitrosodiphenylamine	15.36	169	13290	257.779	nq	#	1
67) 4-Bromophenyl-phenylether	16.23	248	18872	762.489	nq	#	1
69) Atrazine	16.23	200	155	7.792	nq	#	1
70) Pentachlorophenol	16.55	266	77	9.420	nq	#	18
71) Phenanthrene	16.83	178	193	2.020	nq	#	1
72) Anthracene	16.93	178	606	6.432	nq	#	1
73) Carbazole	17.12	167	82862	1024.970	nq	#	67
74) Di-n-butylphthalate	17.72	149	710	7.066	nq	#	77
75) Fluoranthene	18.66	202	120	1.017	nq	#	64
77) Benzidine	18.84	184	55	41.919	nq	#	1
80) Butylbenzylphthalate	19.89	149	7239	5202.753	nq	#	24
81) Benzo(a)anthracene	21.00	228	10748	2935.696	nq	#	1
82) 3,3'-Dichlorobenzidine	20.73	252	129	100.178	nq	#	1
83) Chrysene	21.00	228	10748	3067.731	nq	#	1
84) Bis(2-ethylhexyl)phthalate	20.76	149	328370	167649.802	nq	#	51
85) Di-n-octyl phthalate	21.61	149	454097	139205.896	nq	#	75
86) Indeno(1,2,3-cd)pyrene	27.67	276	60	13.980	nq	#	56
88) Benzo(b)fluoranthene	22.99	252	346	77.088	nq	#	14
89) Benzo(k)fluoranthene	23.05	252	252	56.737	nq	#	60
90) Benzo(a)pyrene	24.02	252	826892	193099.540	nq	#	97
91) Dibenzo(a,h)anthracene	27.82	278	68	15.892	nq	#	1
92) Benzo(g,h,i)perylene	28.92	276	834838	200827.014	nq	#	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

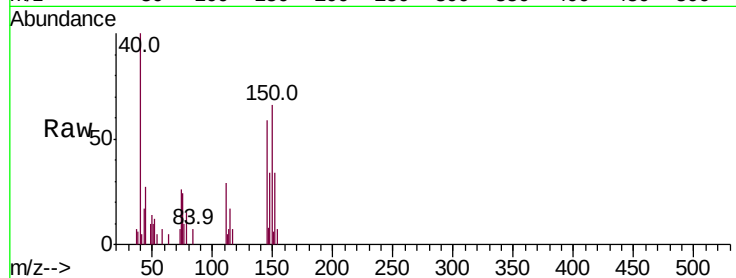
BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion:152 Resp: 1826

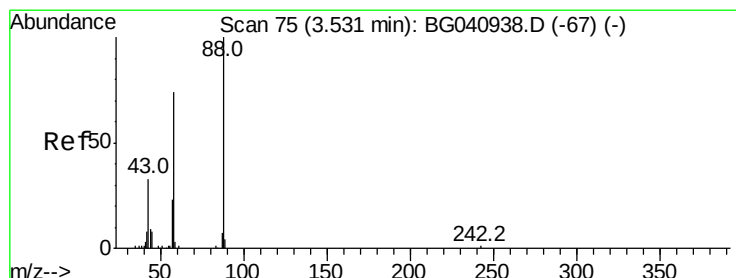
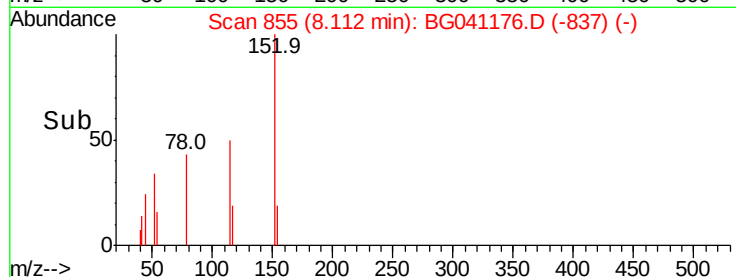
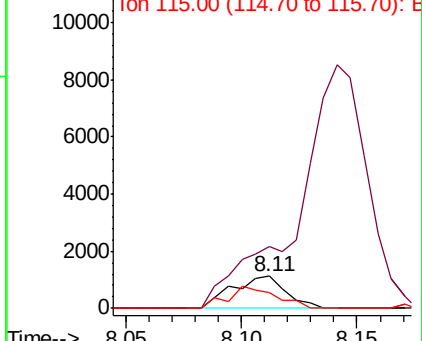
Ion	Ratio	Lower	Upper
152	100		
150	194.8	120.6	180.8#
115	49.9	45.1	67.7



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: 695.432 ng

RT: 3.50 min Scan# 70

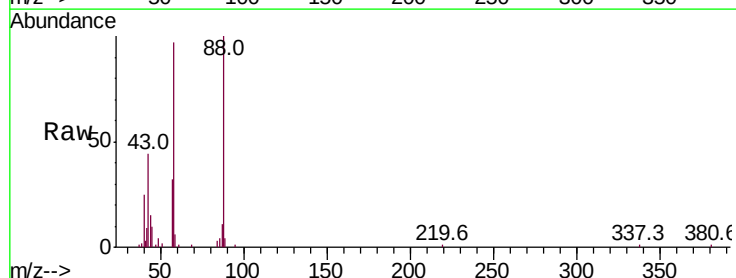
Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Tgt Ion: 88 Resp: 31956

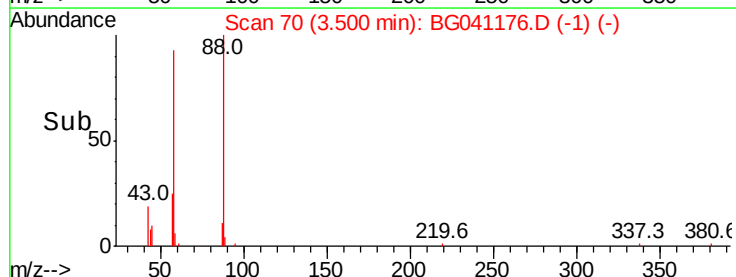
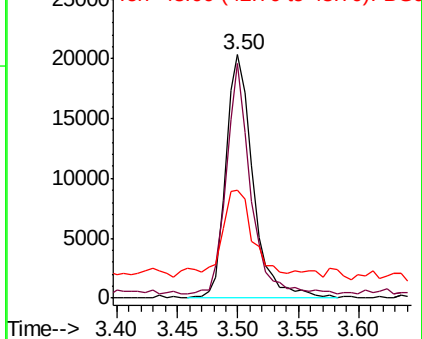
Ion	Ratio	Lower	Upper
88	100		
58	84.3	59.0	88.6
43	34.5	27.2	40.8

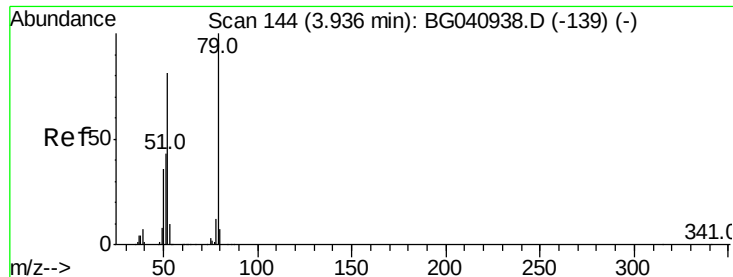


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 718.021 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

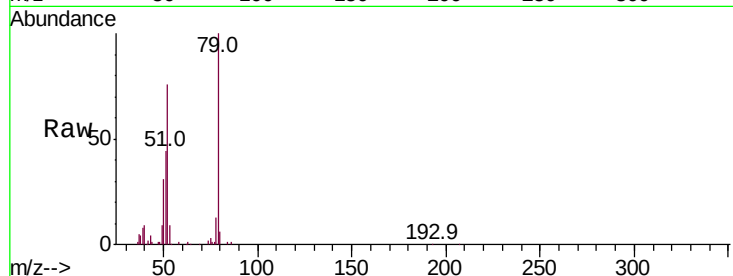
Tot Ion: 79 Resp: 97629

Ion Ratio Lower Upper

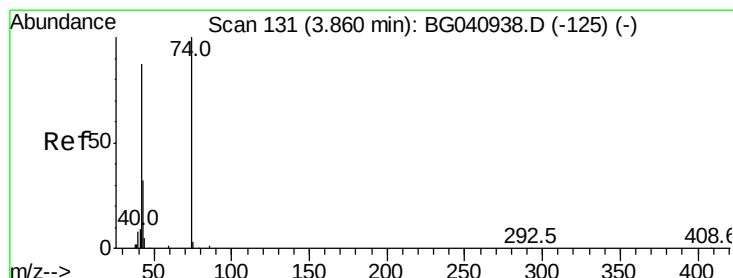
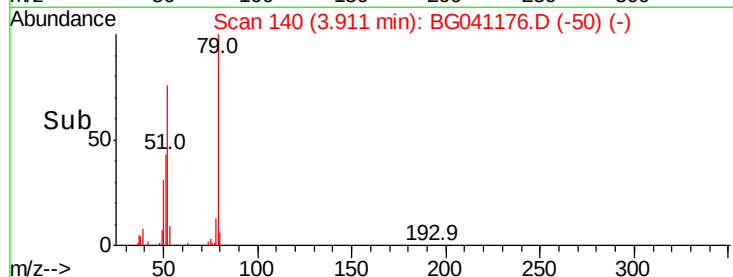
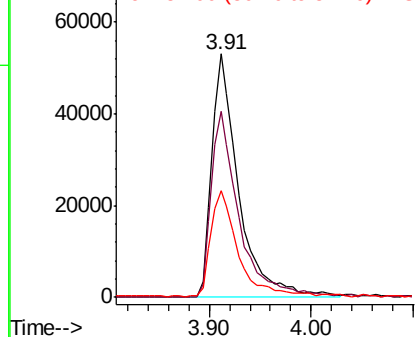
79 100

52 76.4 64.8 97.2

51 43.7 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: 906.937 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

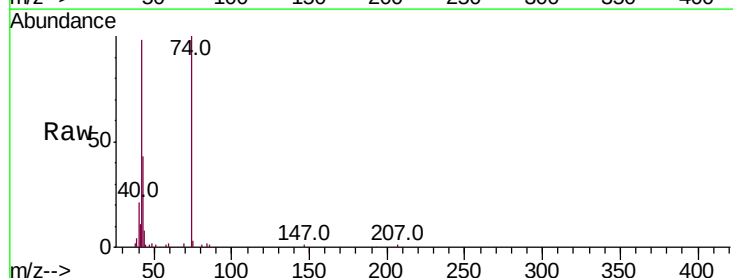
Tgt Ion: 42 Resp: 57232

Ion Ratio Lower Upper

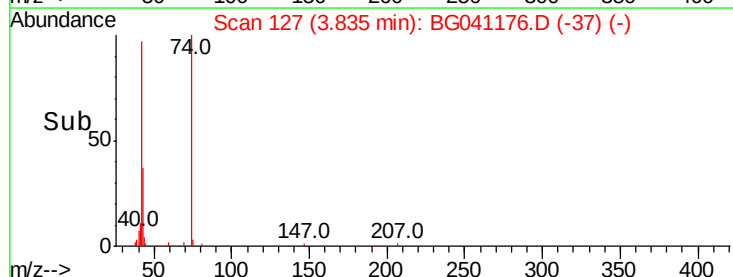
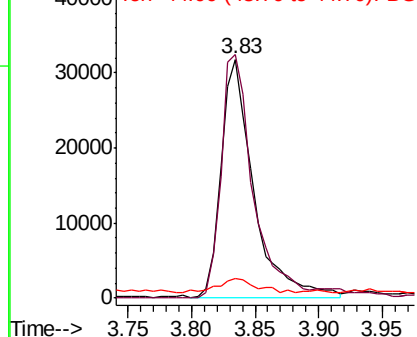
42 100

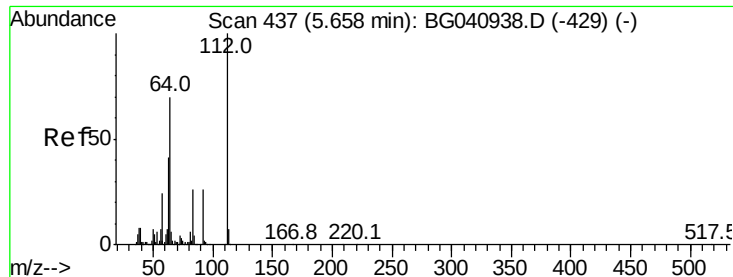
74 101.9 91.8 137.6

44 8.1 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: 3163.214 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

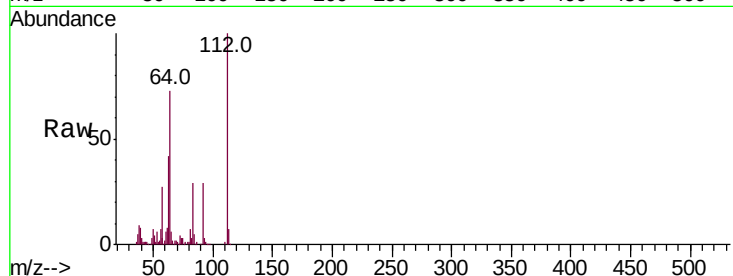
Tot Ion:112 Resp: 320319

Ion Ratio Lower Upper

112 100

64 72.8 56.2 84.2

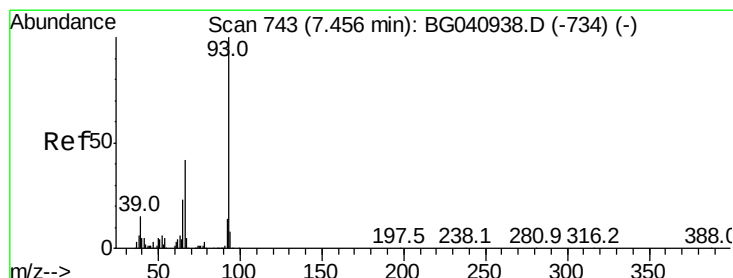
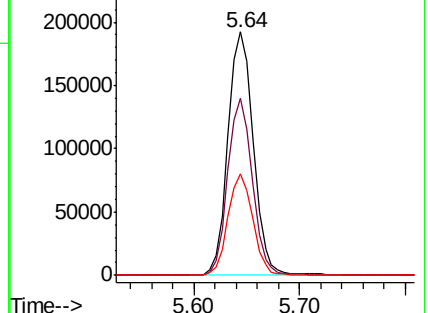
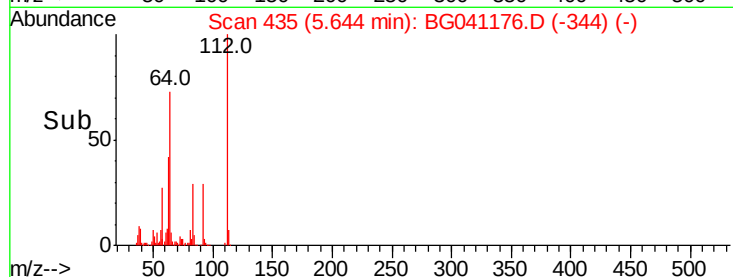
63 41.6 32.8 49.2



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: 334.741 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

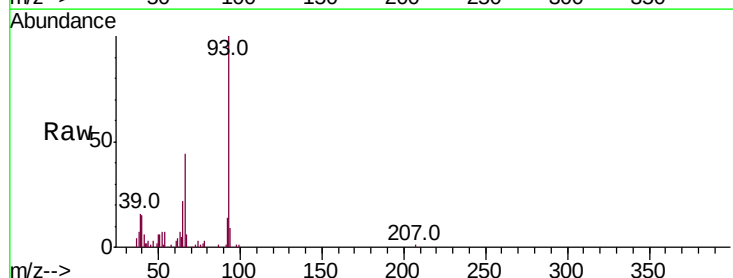
Tgt Ion: 93 Resp: 69877

Ion Ratio Lower Upper

93 100

66 44.2 33.8 50.8

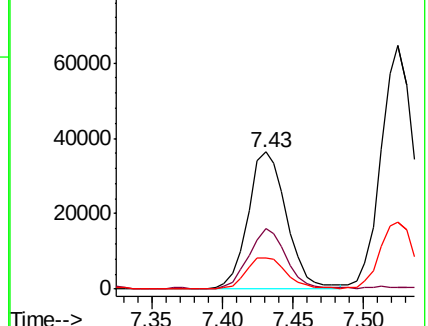
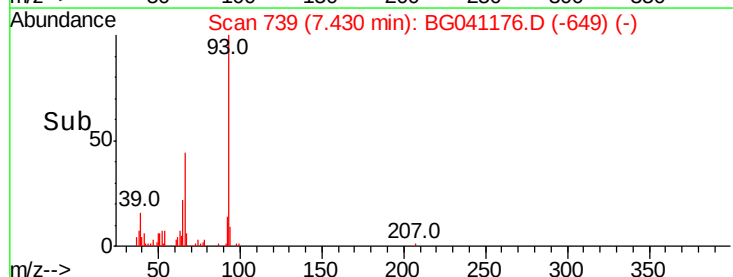
65 22.3 18.3 27.5

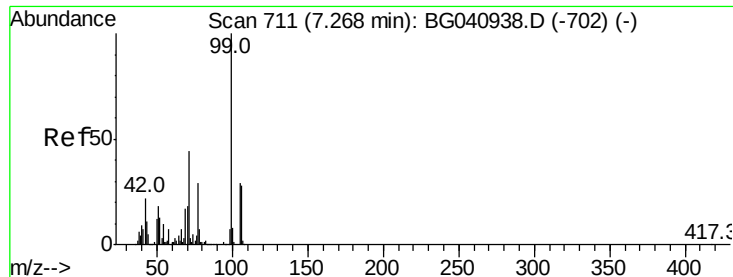


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 3051.385 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

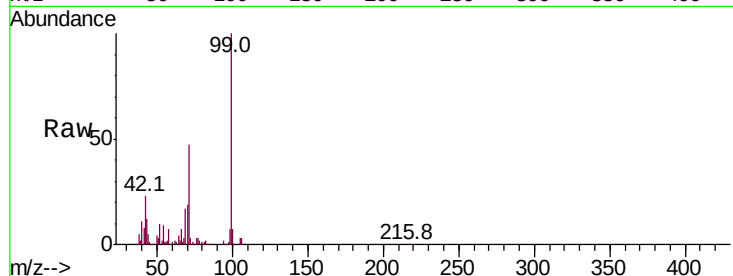
Tot Ion: 99 Resp: 477210

Ion Ratio Lower Upper

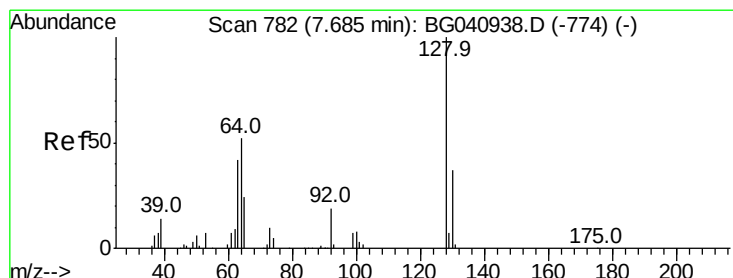
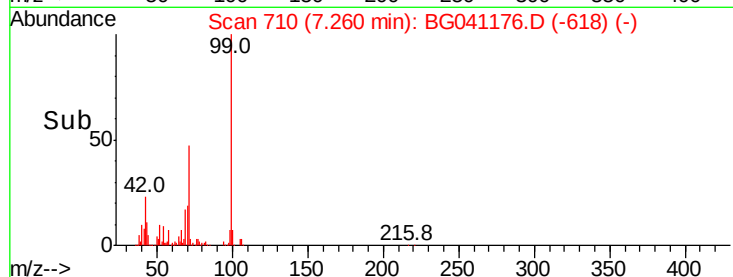
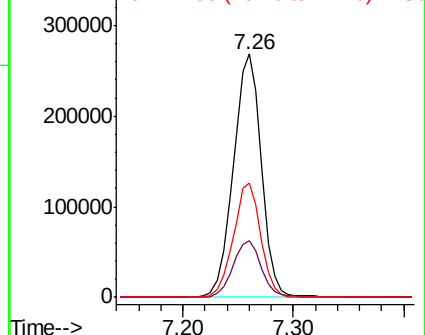
99 100

42 23.3 17.9 26.9

71 46.9 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: 962.011 ng

RT: 7.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

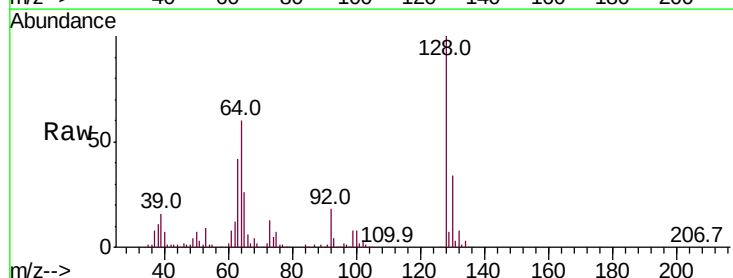
Tgt Ion: 128 Resp: 116139

Ion Ratio Lower Upper

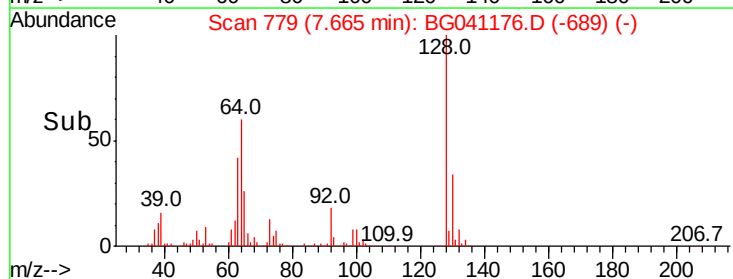
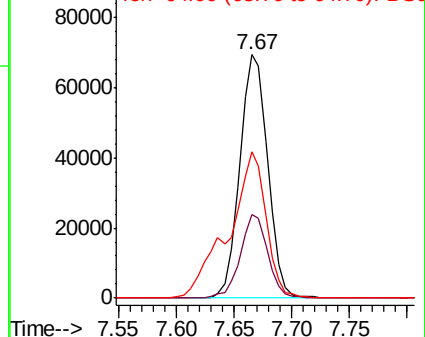
128 100

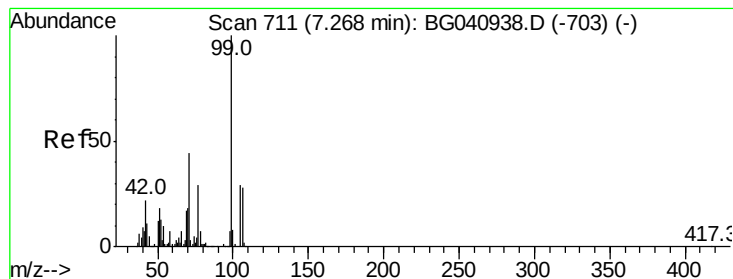
130 34.2 16.6 56.6

64 60.3 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: 370.438 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

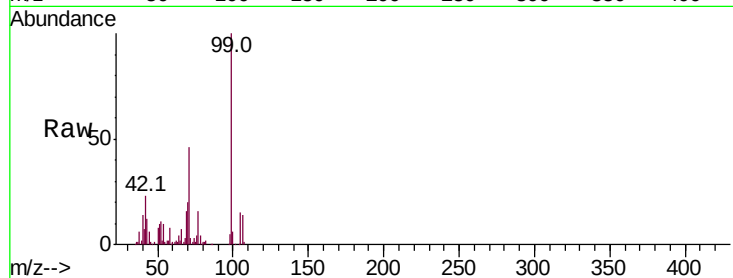
Tot Ion: 77 Resp: 34559

Ion Ratio Lower Upper

77 100

105 93.7 78.9 118.9

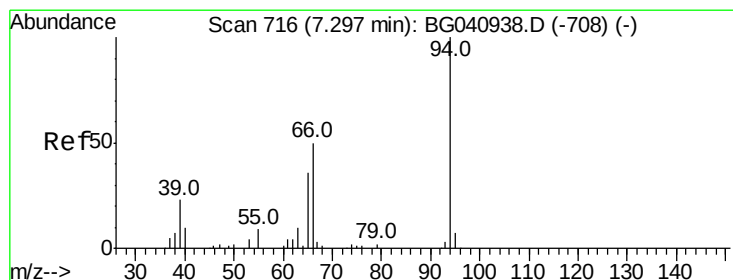
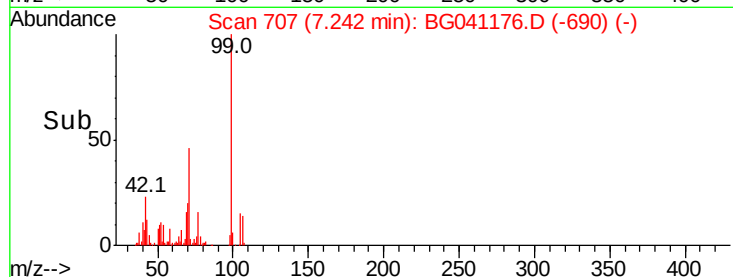
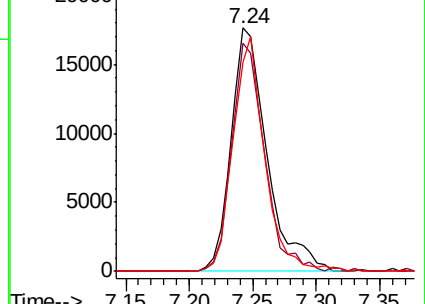
106 85.7 76.7 116.7



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: 977.111 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

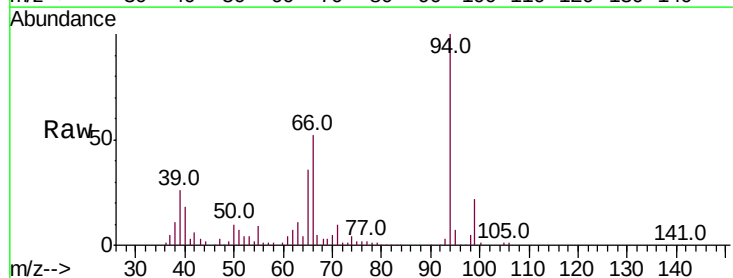
Tgt Ion: 94 Resp: 163845

Ion Ratio Lower Upper

94 100

65 36.4 17.0 57.0

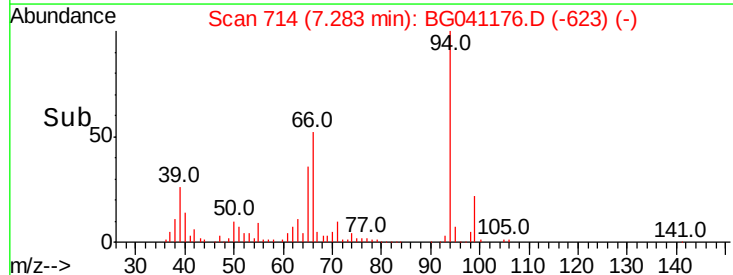
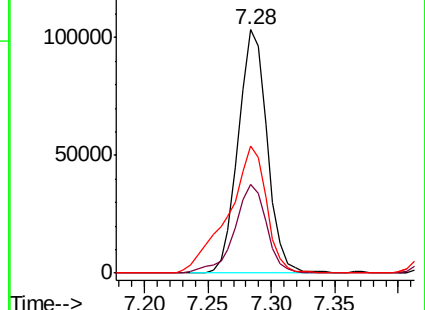
66 52.1 32.4 72.4

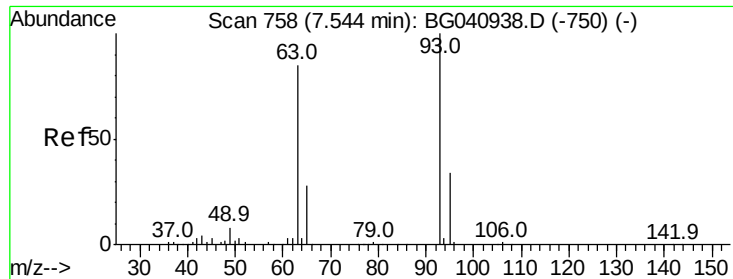


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 879.308 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

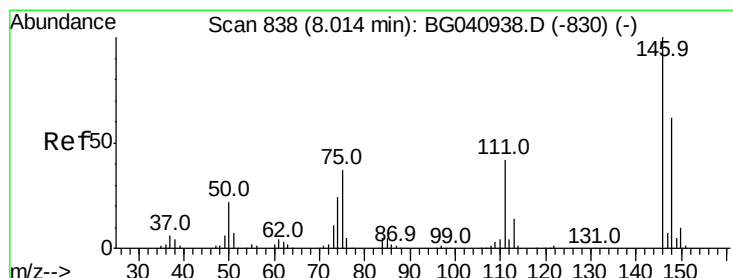
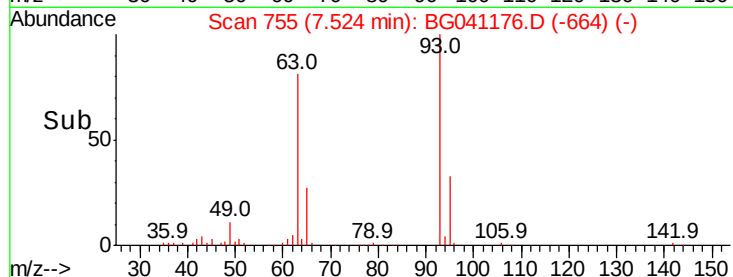
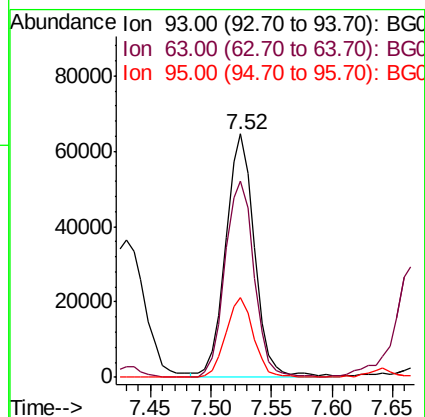
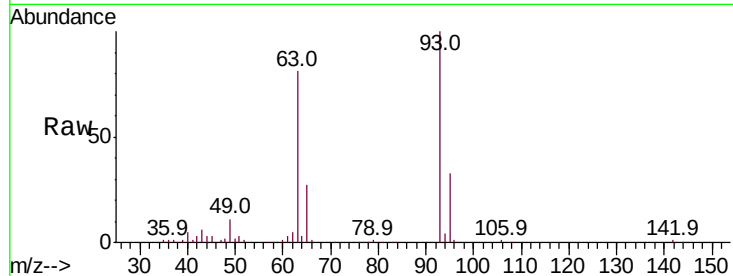
Tot Ion: 93 Resp: 106964

Ion Ratio Lower Upper

93 100

63 80.5 64.5 104.5

95 33.0 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 875.020 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

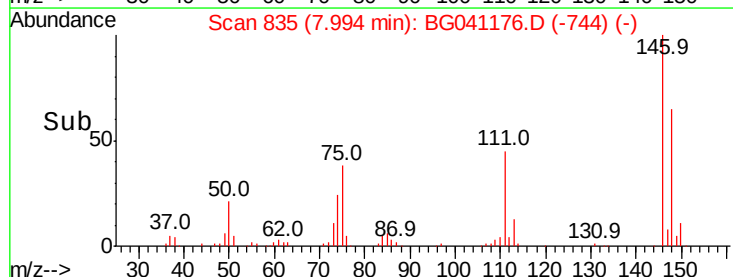
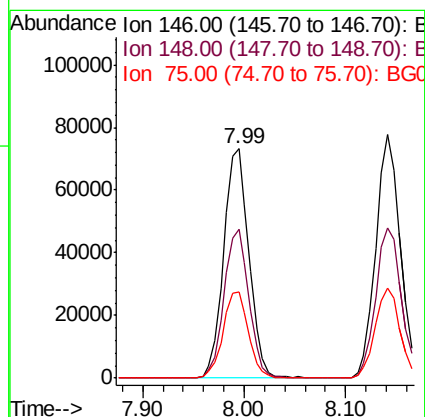
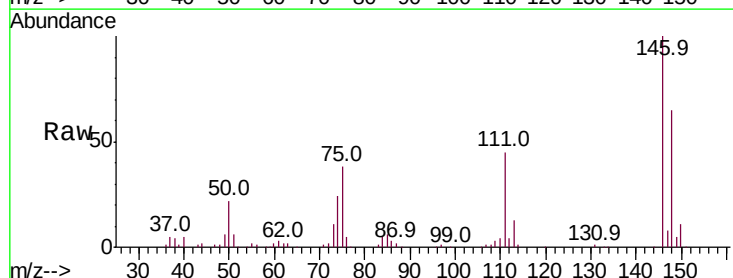
Tgt Ion: 146 Resp: 126169

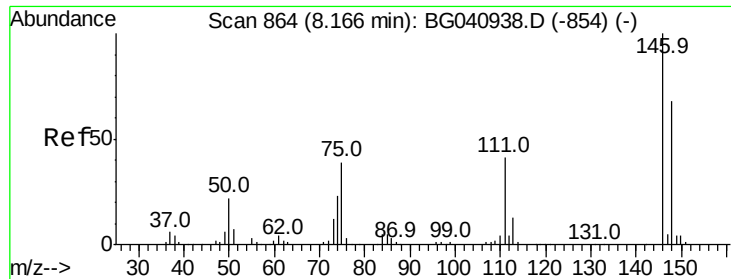
Ion Ratio Lower Upper

146 100

148 65.0 49.2 73.8

75 37.9 29.4 44.0

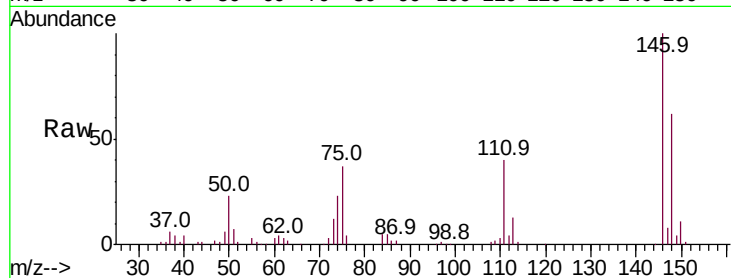




#13
 1,4-Dichlorobenzene
 Concen: 892.965 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	54.2	81.4
111	40.2	32.9	49.3

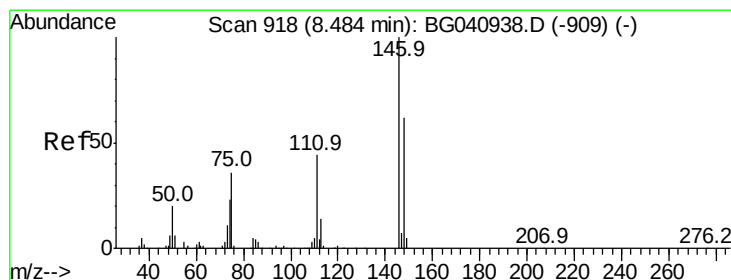
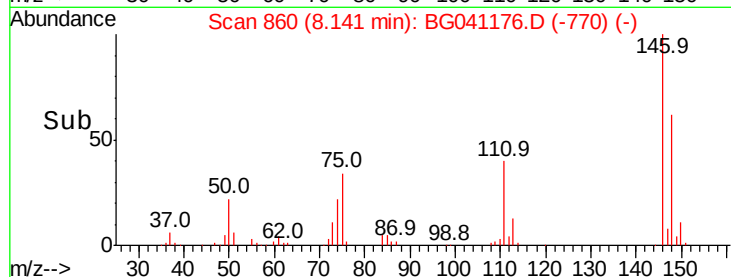
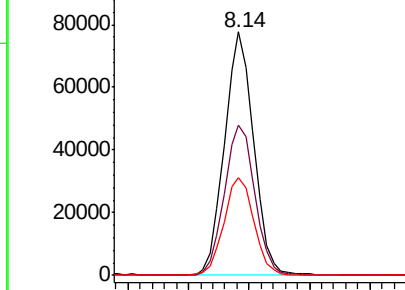


Abundance

Ion 146.00 (145.70 to 146.70): E

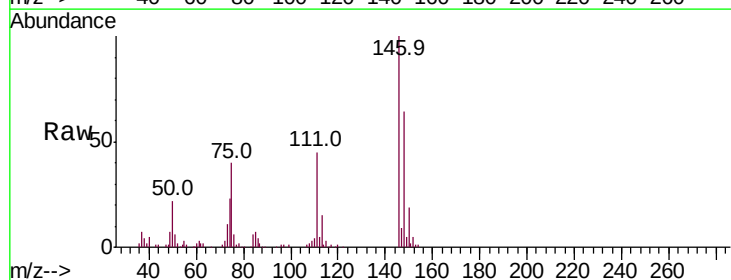
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 863.011 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.6
111	44.9	35.0	52.4

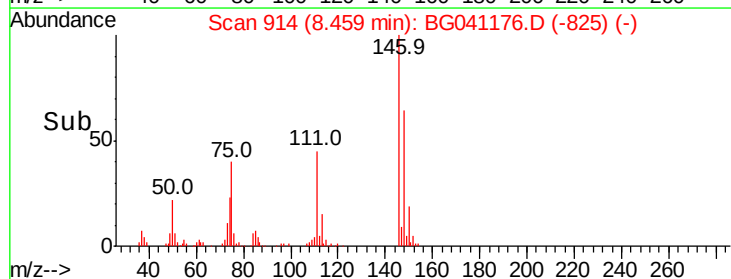
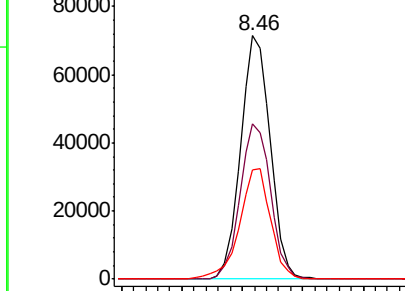


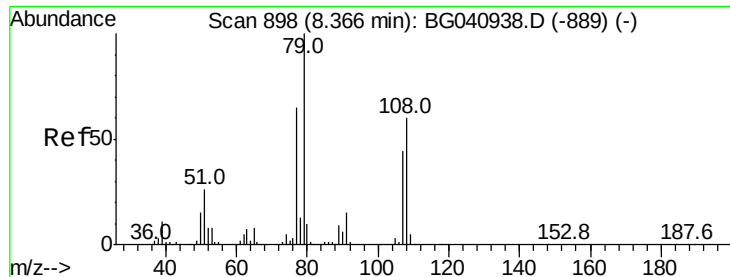
Abundance

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: 947.244 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

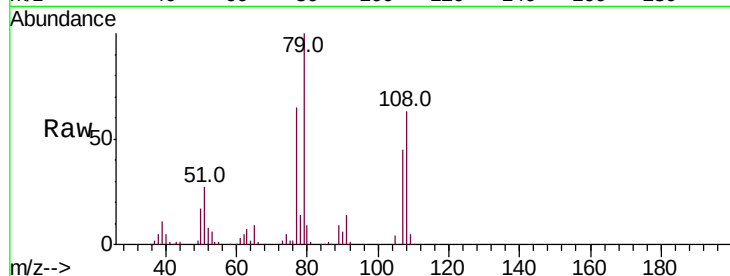
Tot Ion: 79 Resp: 137036

Ion Ratio Lower Upper

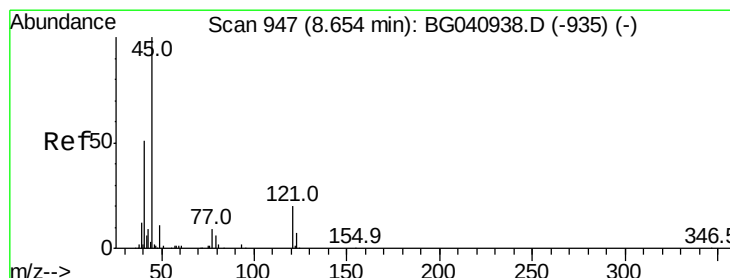
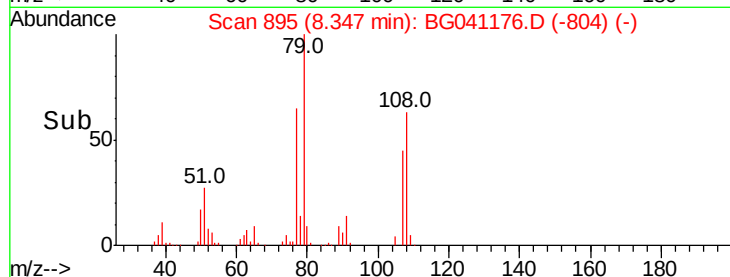
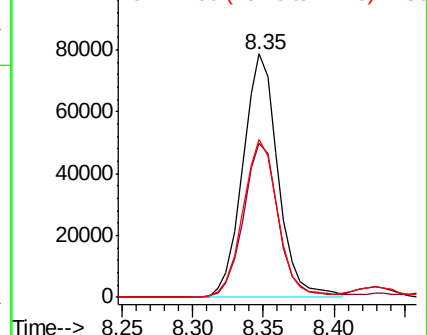
79 100

108 63.2 48.3 72.5

77 64.9 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: 820.672 ng

RT: 8.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

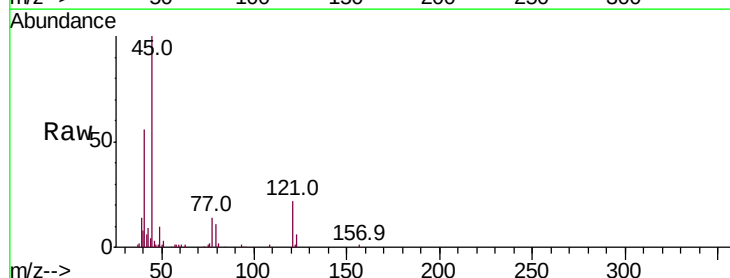
Tgt Ion: 45 Resp: 163130

Ion Ratio Lower Upper

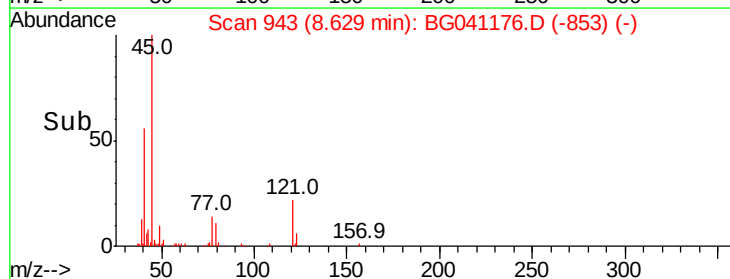
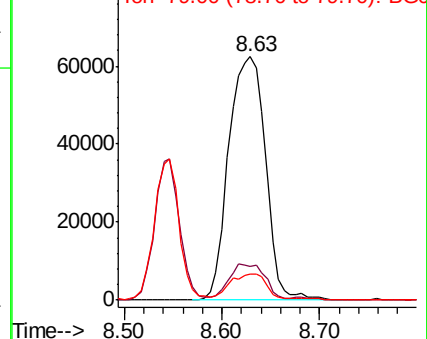
45 100

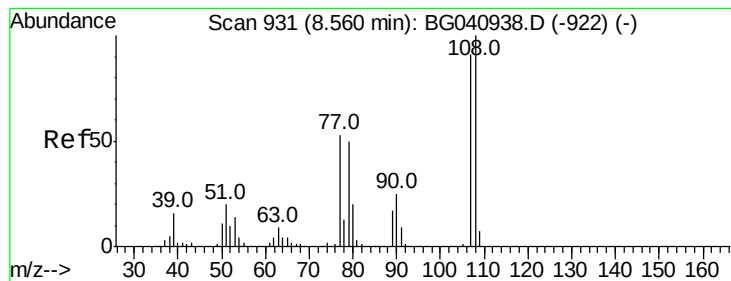
77 13.8 0.0 33.7

79 10.5 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

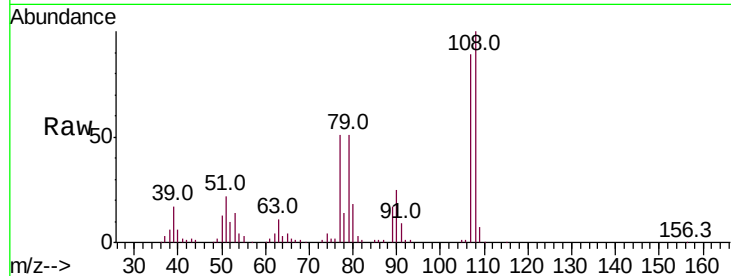




#17
2-Methylphenol
Concen: 939.947 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion:	107	Resp:	114119
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.7	131.5
77	57.1	46.6	70.0
79	57.1	44.6	66.8



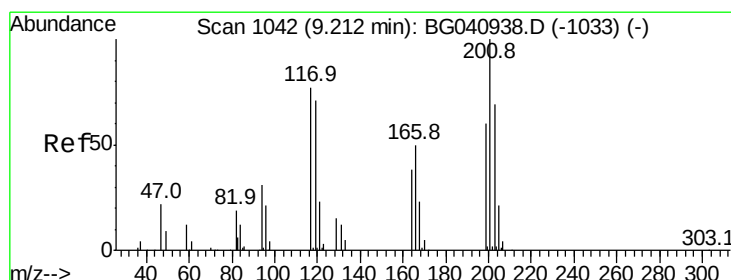
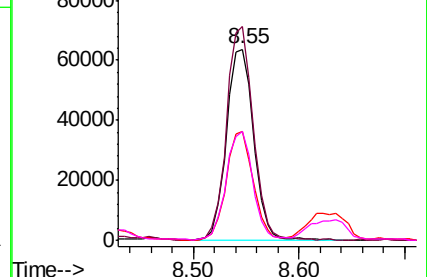
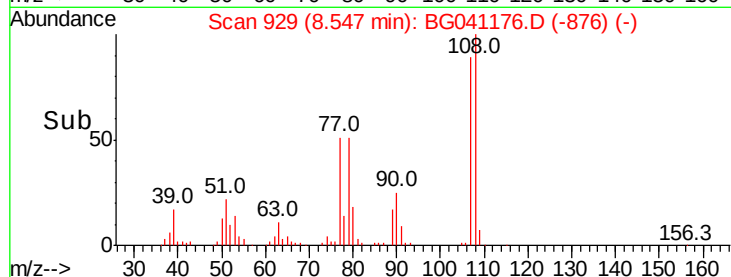
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

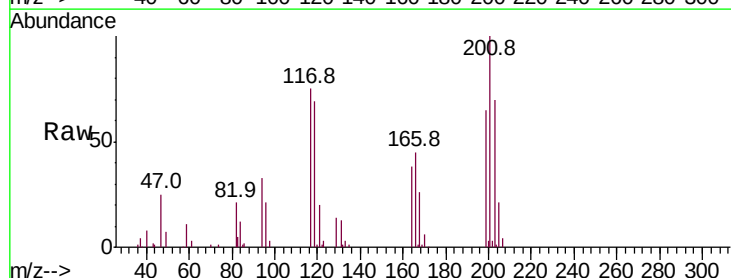
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 852.655 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Tgt Ion:	117	Resp:	47964
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.0	112.6
201	132.8	103.5	155.3

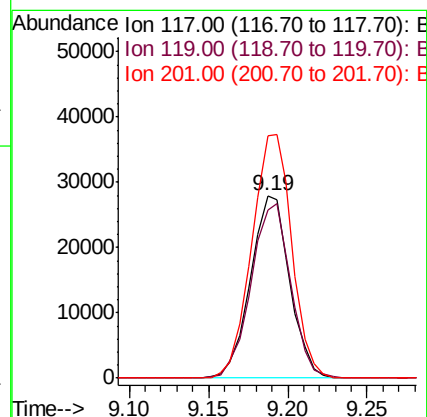
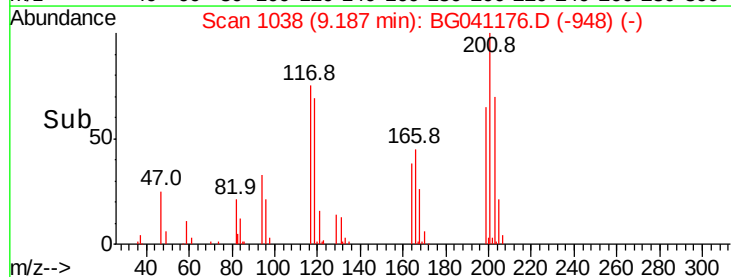


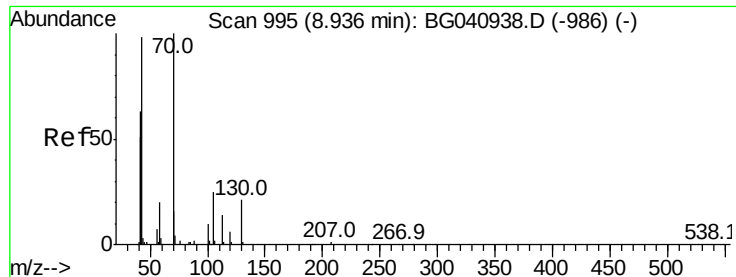
Abundance

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: 848.969 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

Tot Ion: 70 Resp: 102175

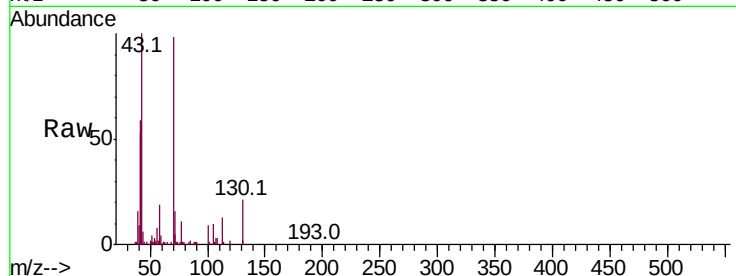
Ion Ratio Lower Upper

70 100

42 60.4 51.5 77.3

101 9.7 8.1 12.1

130 21.5 16.6 24.8

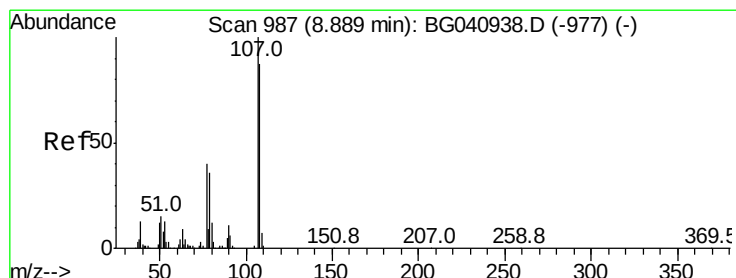
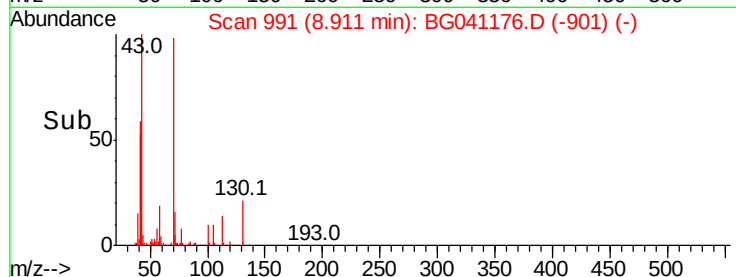
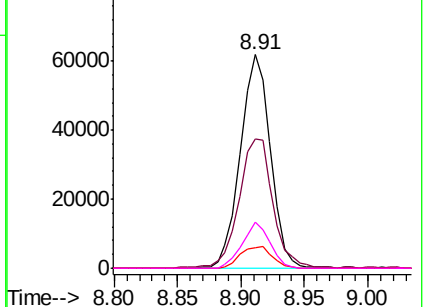


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 937.629 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Tgt Ion: 107 Resp: 157687

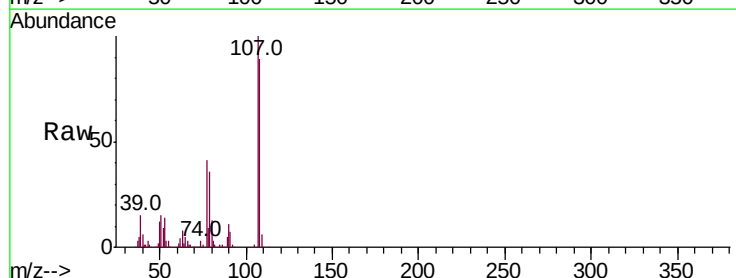
Ion Ratio Lower Upper

107 100

108 89.5 66.8 106.8

77 40.8 20.5 60.5

79 36.4 15.8 55.8

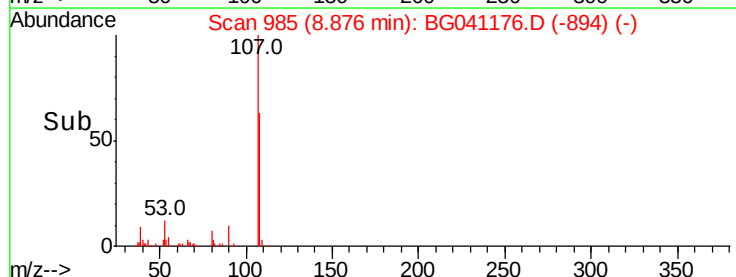
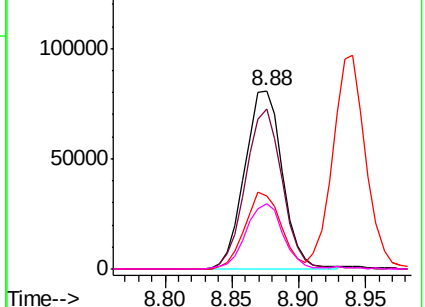


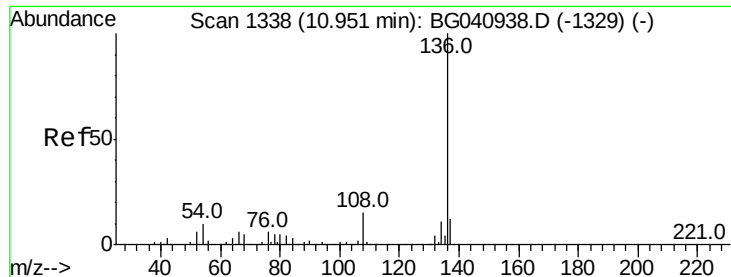
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

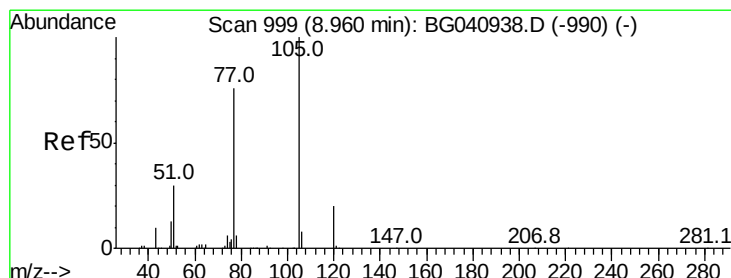
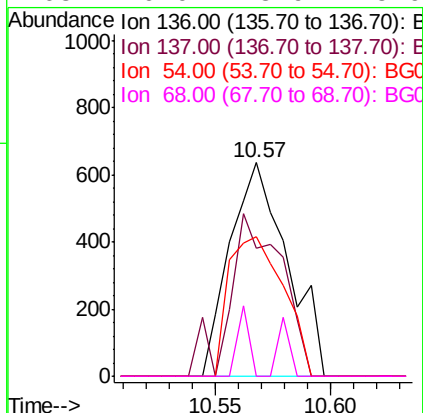
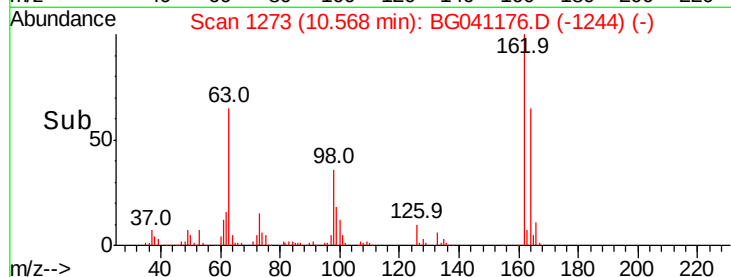
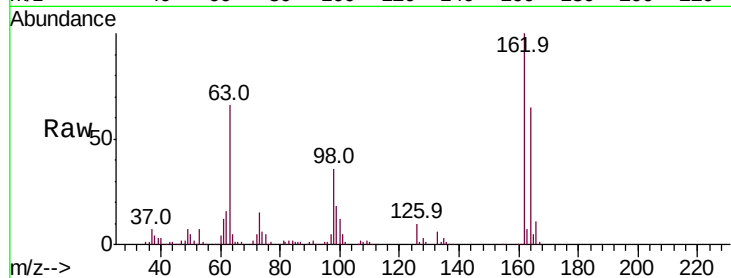




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.36 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

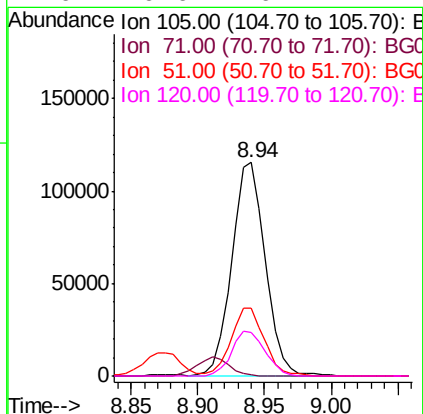
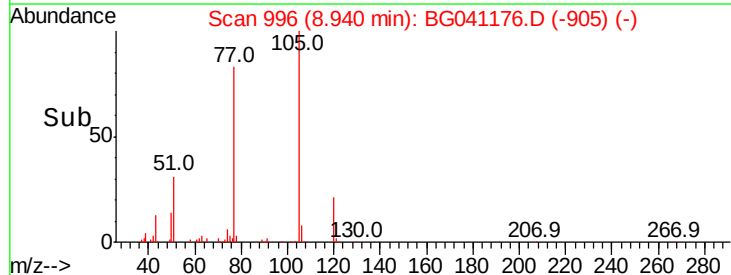
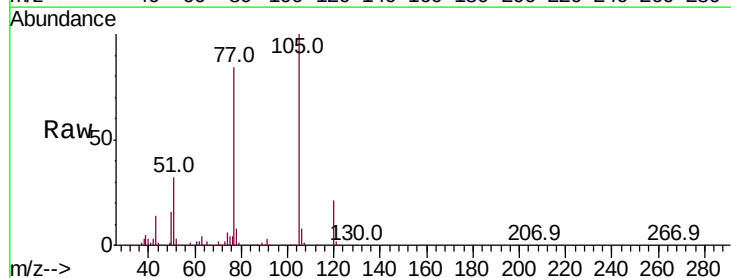
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

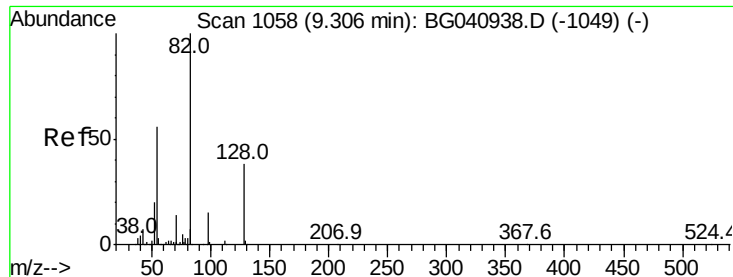
Tot Ion:	136	Resp:	1098
Ion	Ratio	Lower	Upper
136	100		
137	37.5	9.5	14.3#
54	40.7	7.6	11.4#
68	0.0	3.9	5.9#



#22
Acetophenone
Concen: 6501.299 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Tgt Ion:	105	Resp:	200245
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	32.1	27.0	40.6
120	20.6	16.2	24.4





#23

Nitrobenzene-d5

Concen: 13025.976 ng

RT: 9.29 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

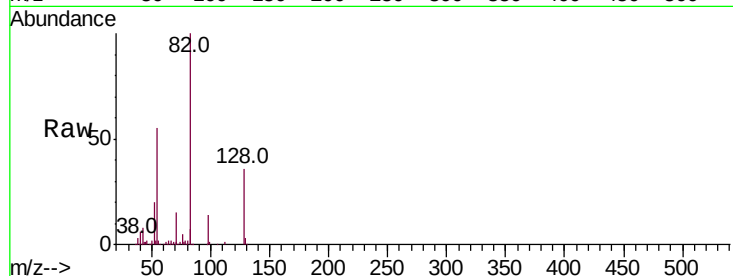
Tot Ion: 82 Resp: 322175

Ion Ratio Lower Upper

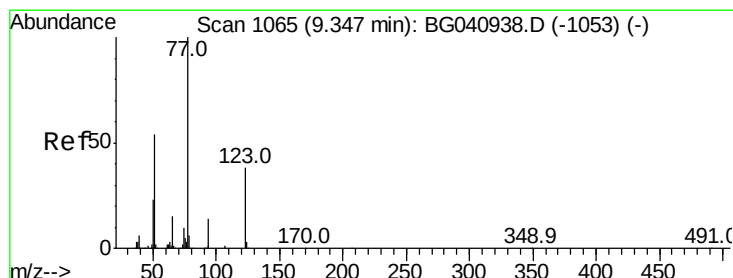
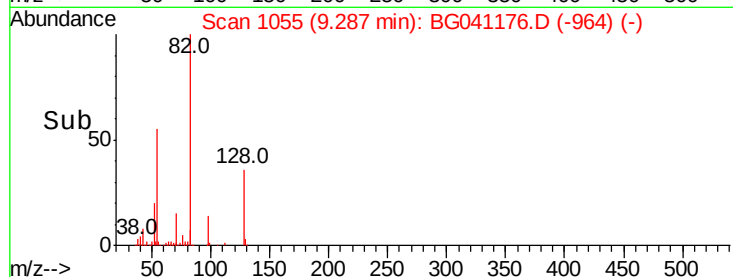
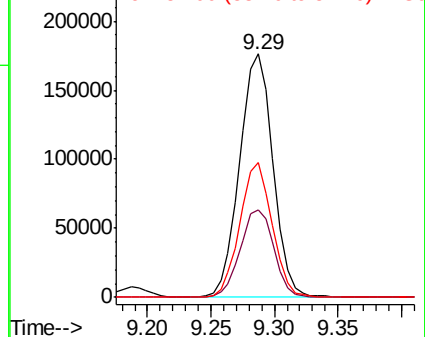
82 100

128 36.0 30.5 45.7

54 55.3 44.6 66.8



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



#24

Nitrobenzene

Concen: 6508.115 ng

RT: 9.33 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

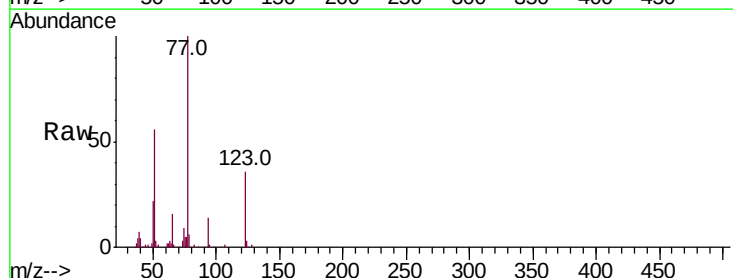
Tgt Ion: 77 Resp: 164039

Ion Ratio Lower Upper

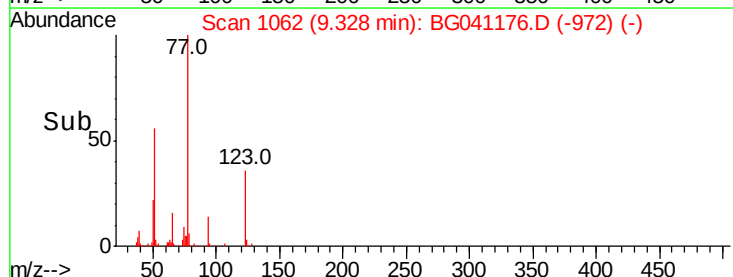
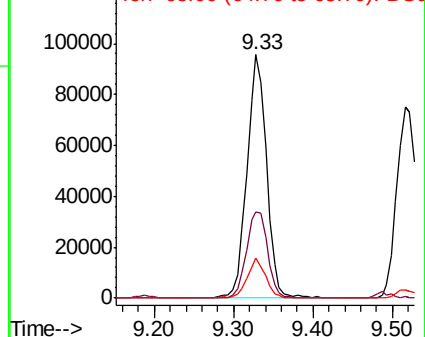
77 100

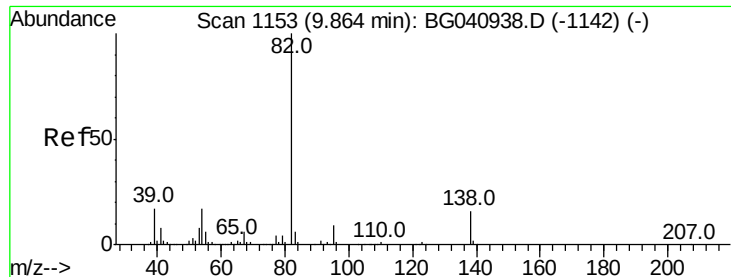
123 35.5 30.6 46.0

65 16.3 12.3 18.5



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





#25

Isophorone

Concen: 6093.757 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

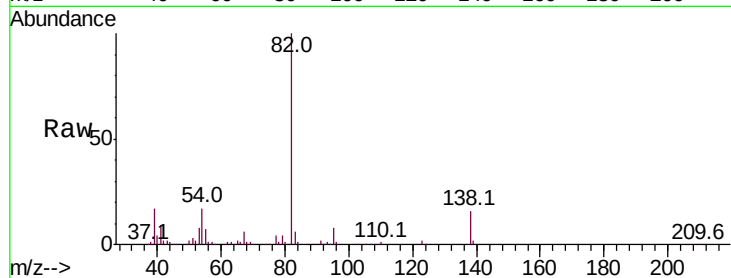
Tot Ion: 82 Resp: 286829

Ion Ratio Lower Upper

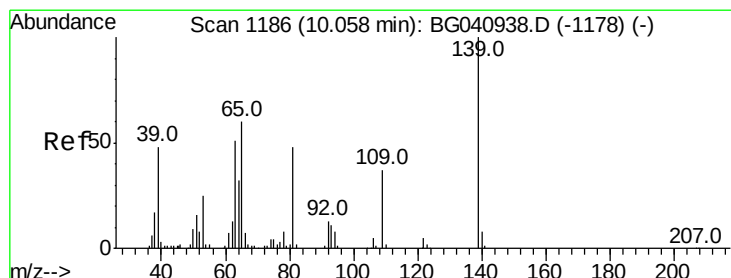
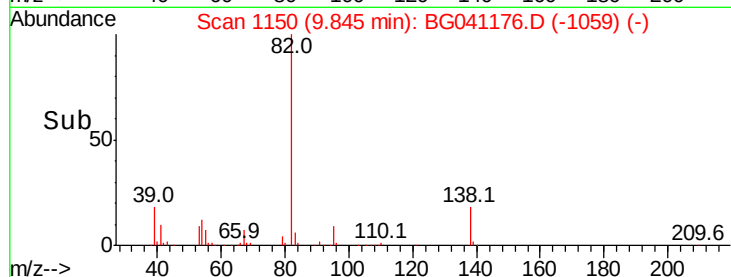
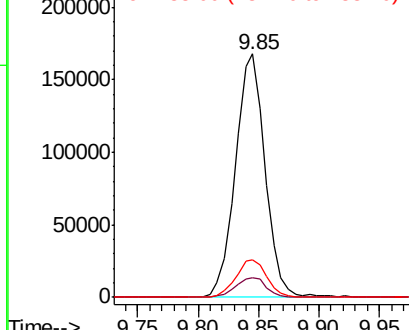
82 100

95 8.0 7.0 10.4

138 15.6 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: 7078.866 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

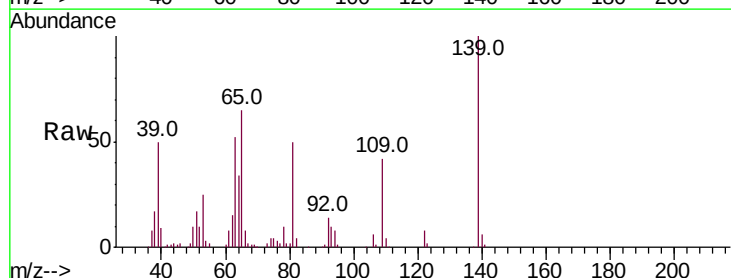
Tgt Ion: 139 Resp: 73556

Ion Ratio Lower Upper

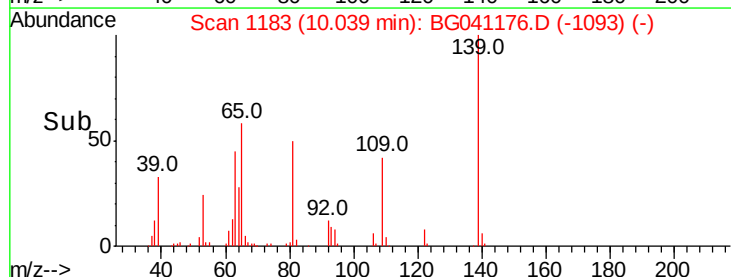
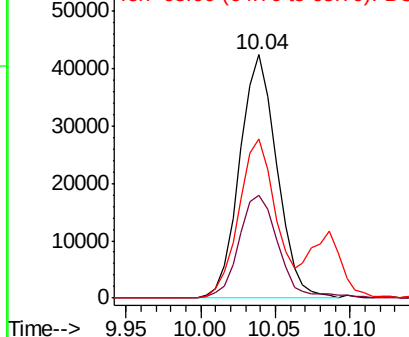
139 100

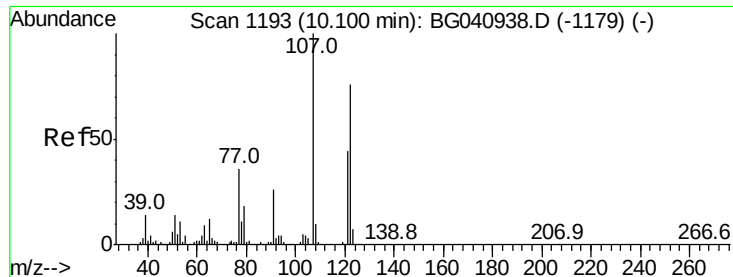
109 42.1 29.8 44.6

65 65.4 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: 7376.151 ng

RT: 10.09 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

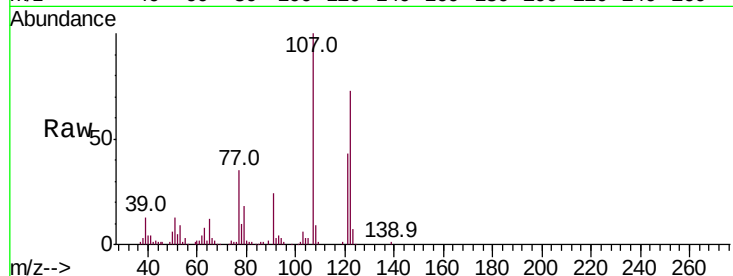
Tot Ion:122 Resp: 126584

Ion Ratio Lower Upper

122 100

107 137.9 105.9 158.9

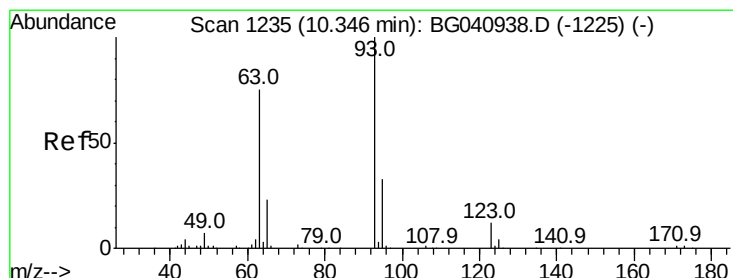
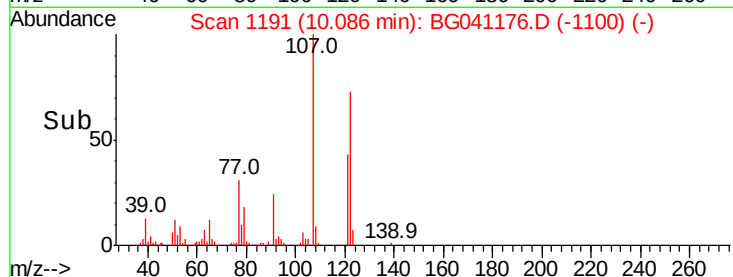
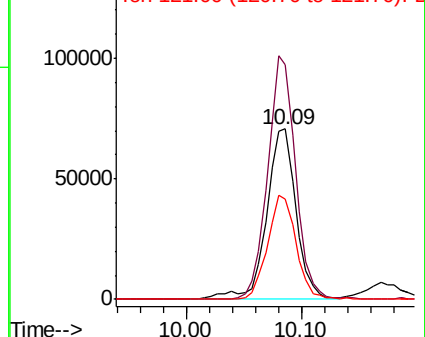
121 58.6 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 6128.015 ng

RT: 10.33 min Scan# 1232

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

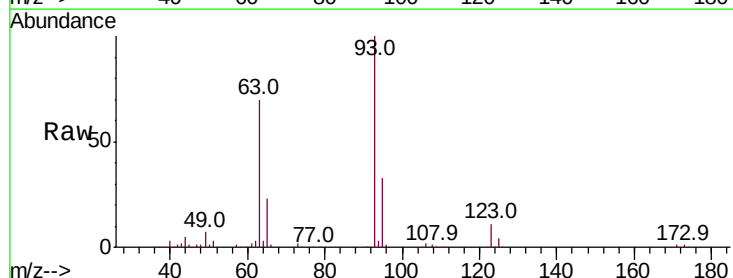
Tgt Ion: 93 Resp: 155679

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

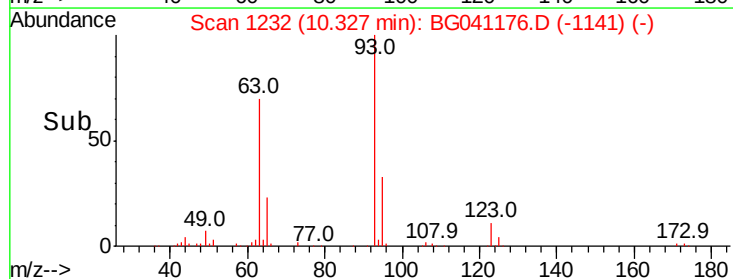
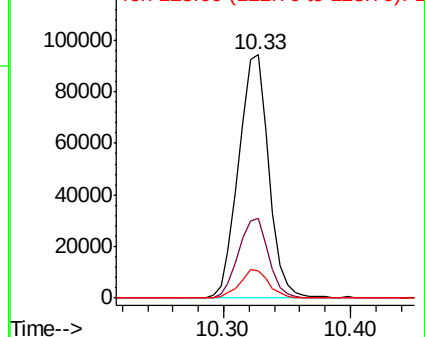
123 11.1 9.5 14.3

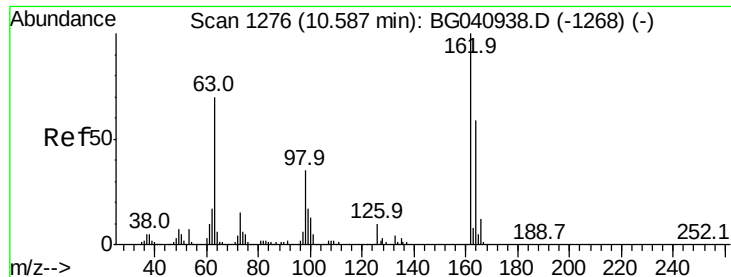


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

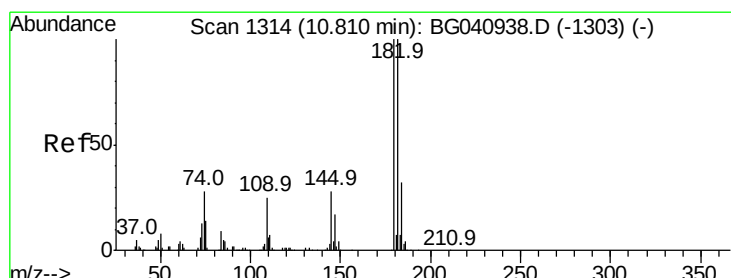
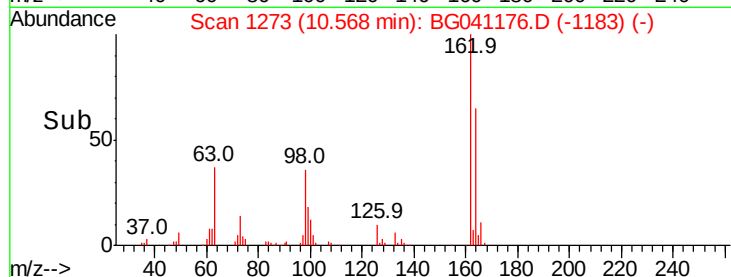
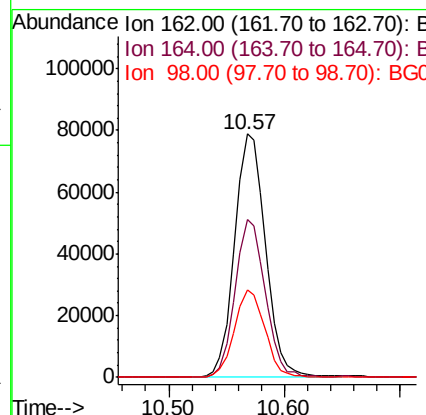
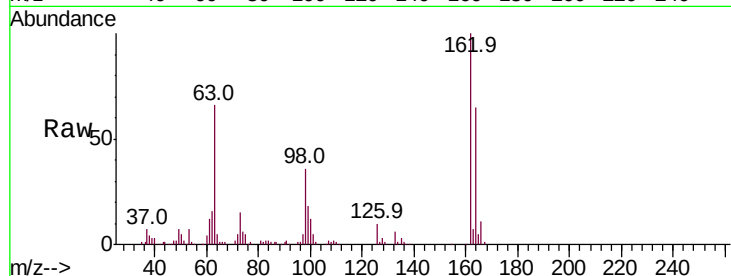




#29
 2,4-Dichlorophenol
 Concen: 6732.773 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

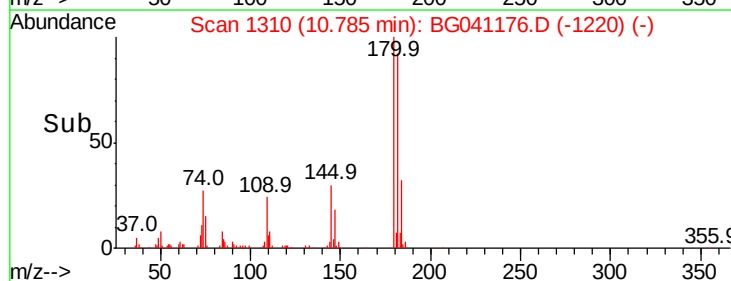
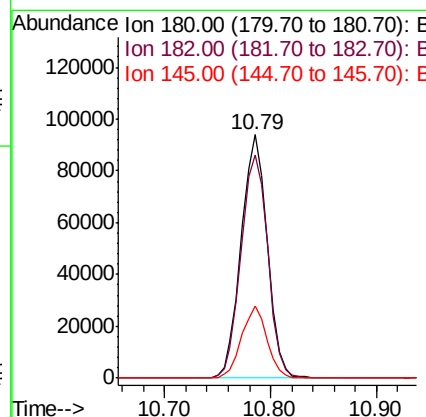
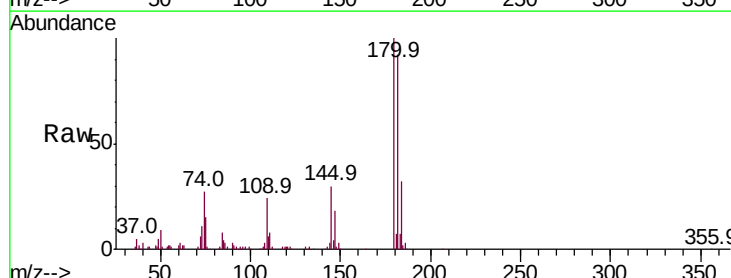
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

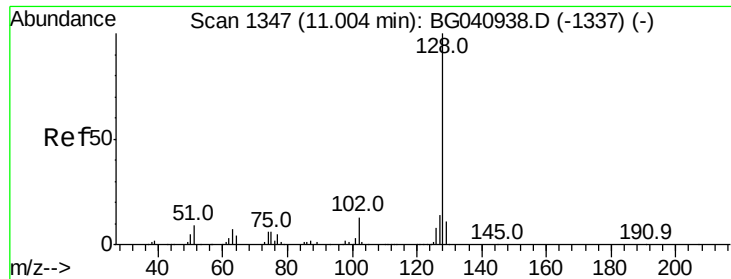
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	39.4	79.4
98	35.8	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 6452.564 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	79.7	119.5
145	29.8	22.6	34.0

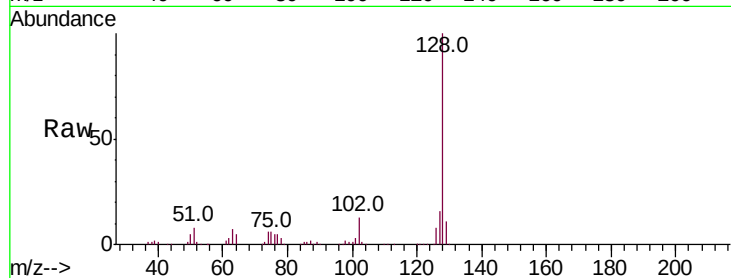




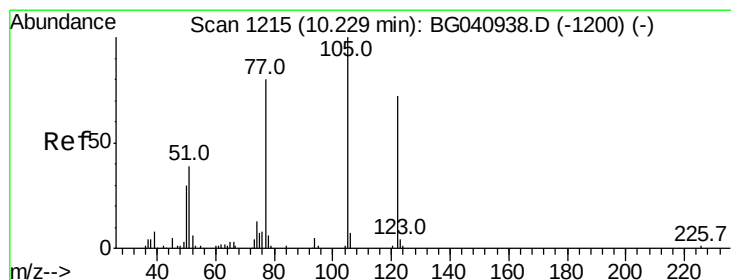
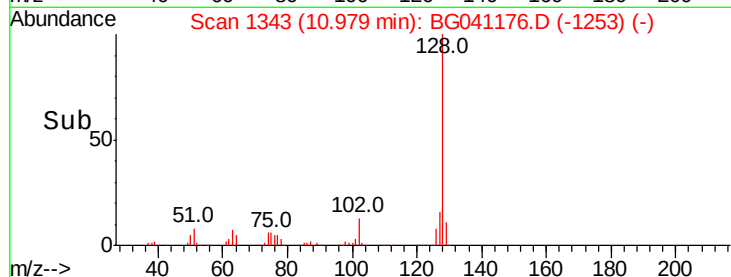
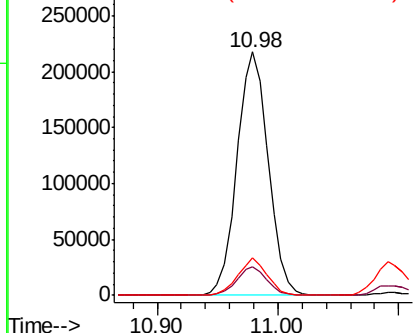
#31
Naphthalene
Concen: 6651.164 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion:128 Resp: 392104
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 15.7 11.4 17.2

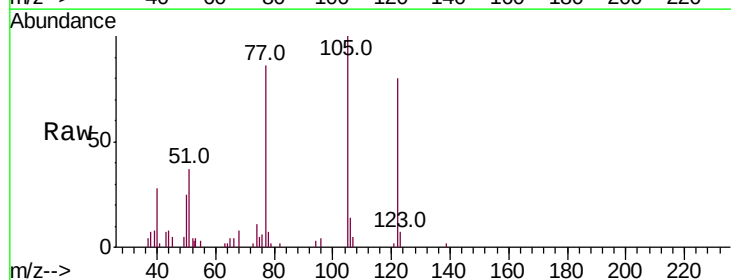


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

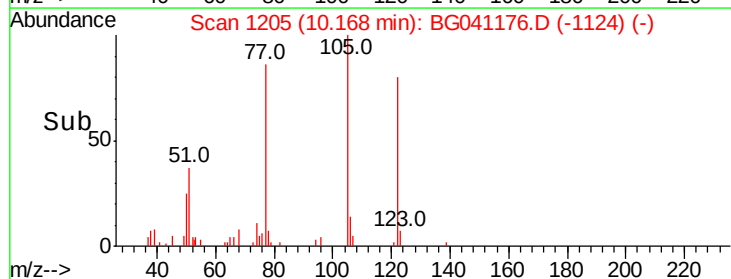
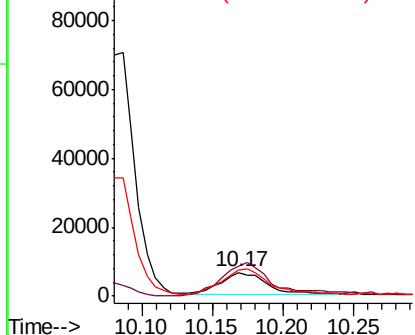


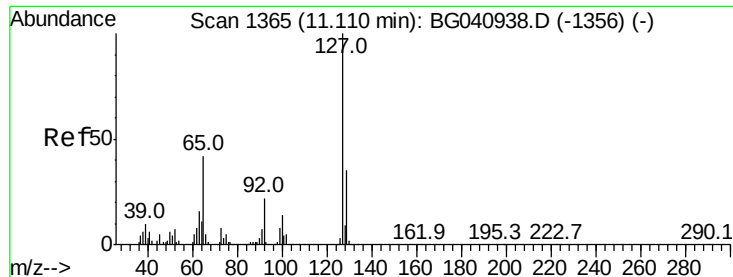
#32
Benzoic acid
Concen: 905.976 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.05 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Tgt Ion:122 Resp: 14424
Ion Ratio Lower Upper
122 100
105 124.4 114.8 154.8
77 106.4 89.9 129.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33

4-Chloroaniline

Concen: 2097.516 ng

RT: 11.09 min Scan# 1362

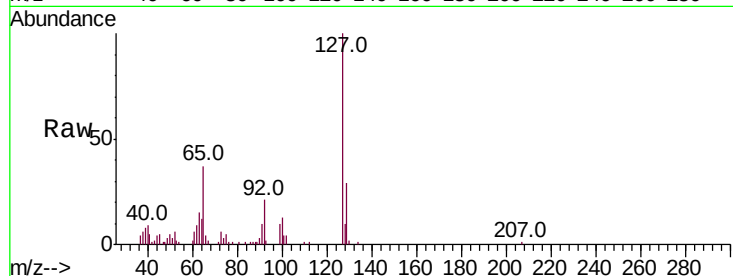
Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion:127	Resp:	57374	
Ion Ratio	Lower	Upper	
127 100			
129 29.0	27.7	41.5	
65 36.7	33.2	49.8	
92 21.3	17.2	25.8	

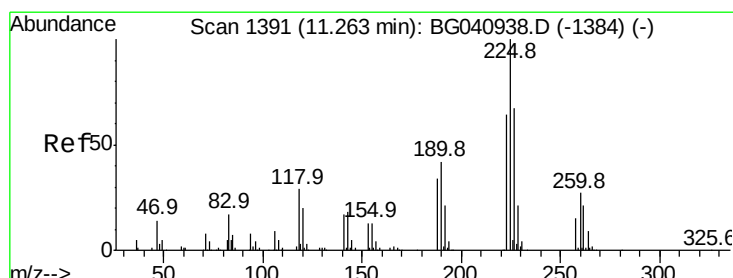
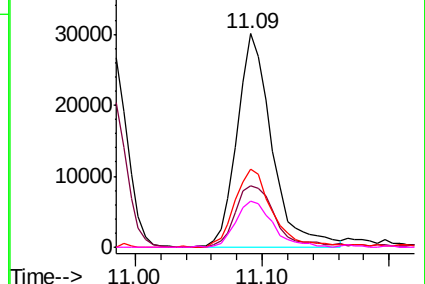
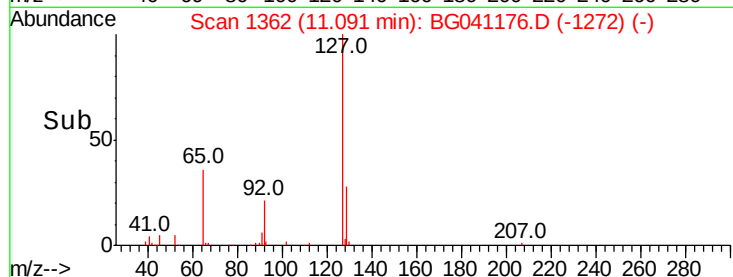


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 5987.134 ng

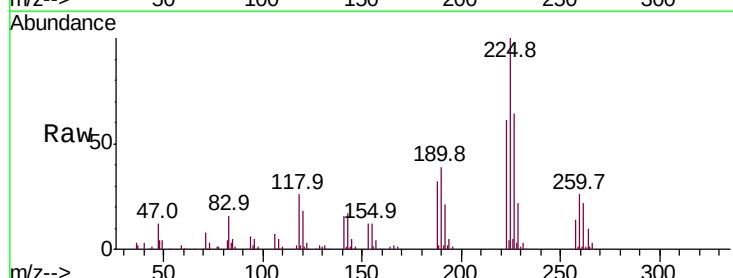
RT: 11.24 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

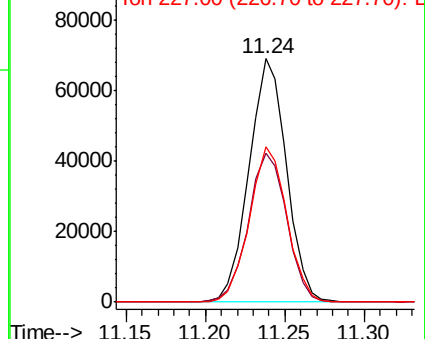
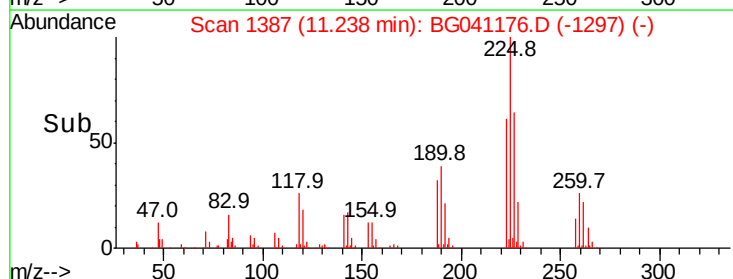
Tgt Ion	225	Resp: Lower	113570 Upper
	Ratio		
225	100		
223	61.3	48.8	73.2
227	63.7	51.4	77.0

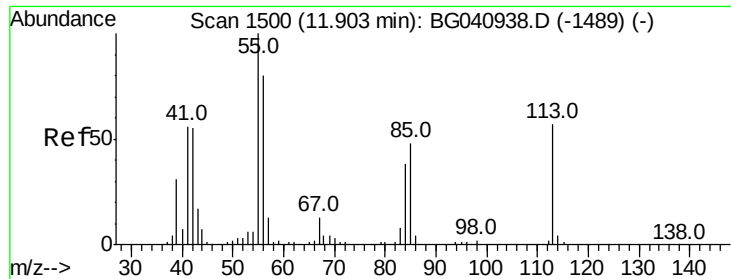


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 4423.962 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

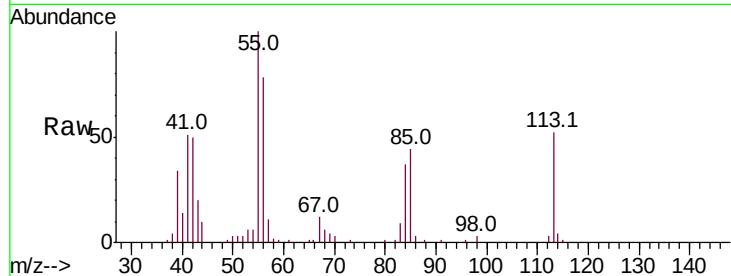
Tot Ion:113 Resp: 31837

Ion Ratio Lower Upper

113 100

55 191.6 155.9 195.9

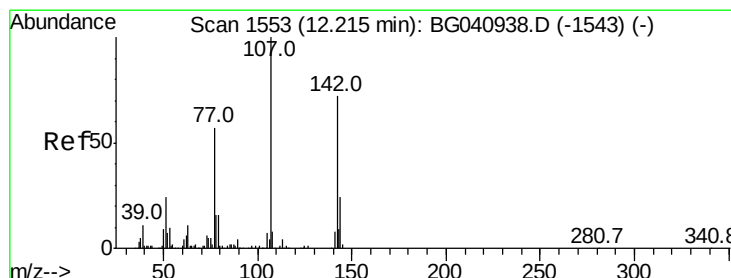
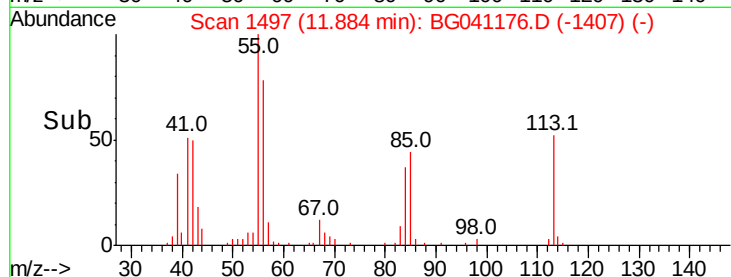
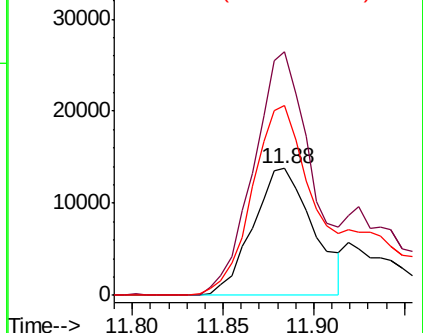
56 148.9 119.9 159.9



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: 6718.898 ng

RT: 12.20 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

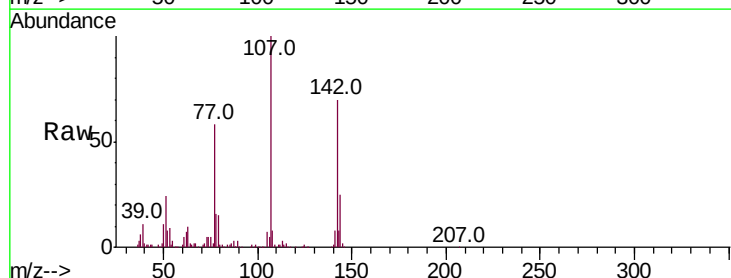
Tgt Ion:107 Resp: 167224

Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

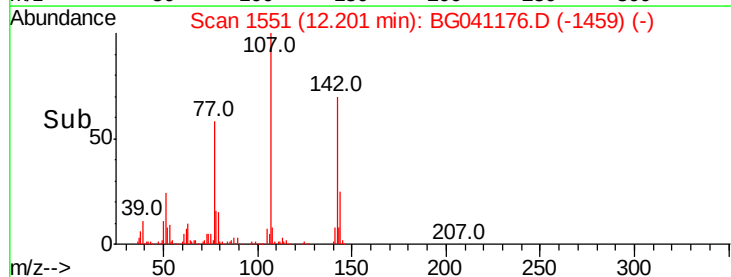
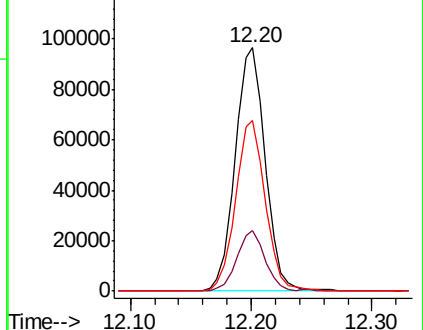
142 70.0 57.3 85.9

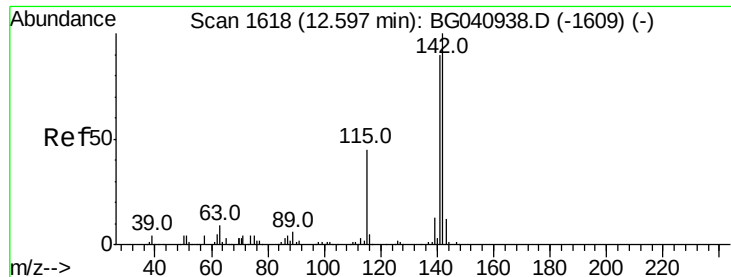


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 6596.960 ng

RT: 12.58 min Scan# 1615

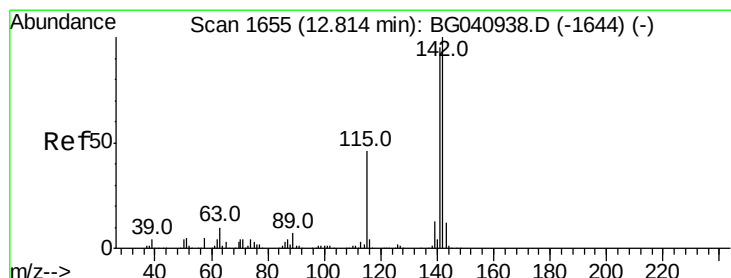
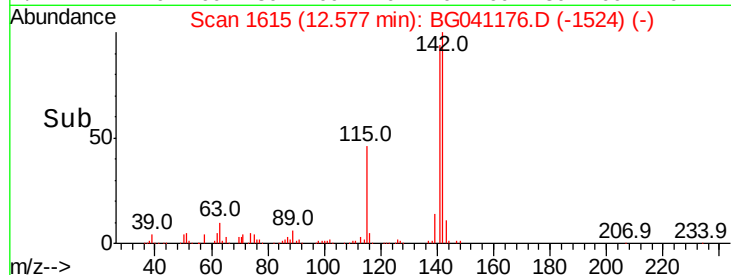
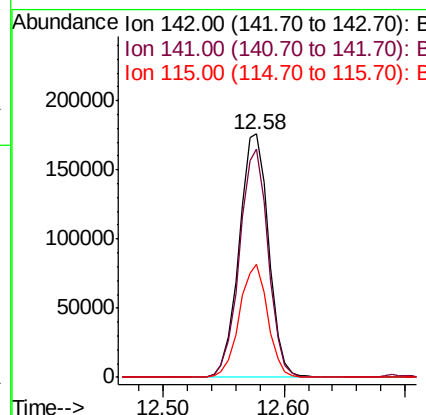
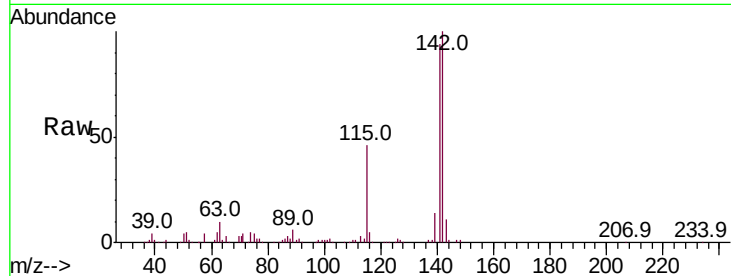
Delta R.T. 0.01 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	72.2	108.4
115	46.3	36.2	54.4



#38

1-Methylnaphthalene

Concen: 7008.433 ng

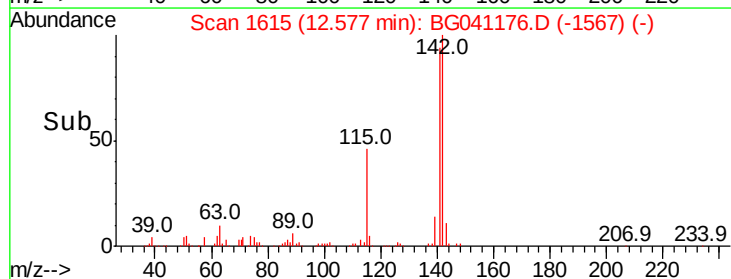
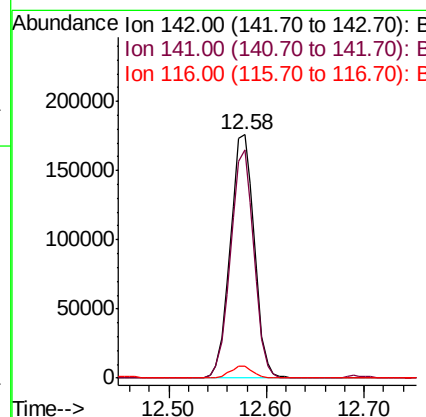
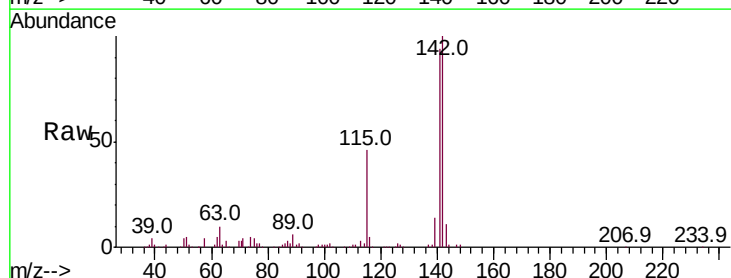
RT: 12.58 min Scan# 1615

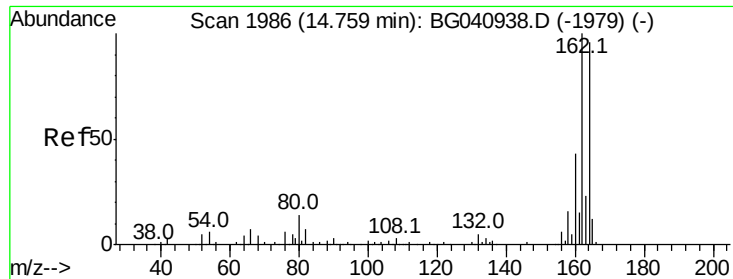
Delta R.T. -0.22 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.7	113.5
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.55 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

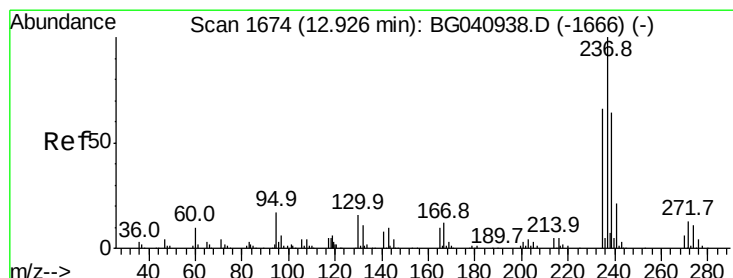
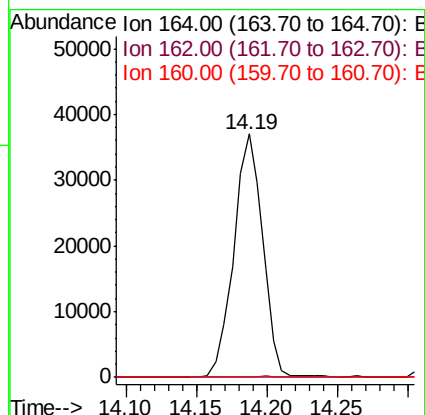
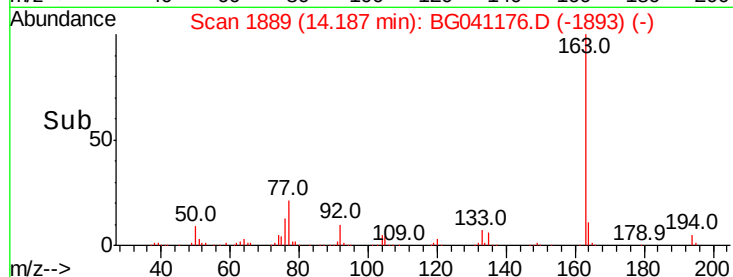
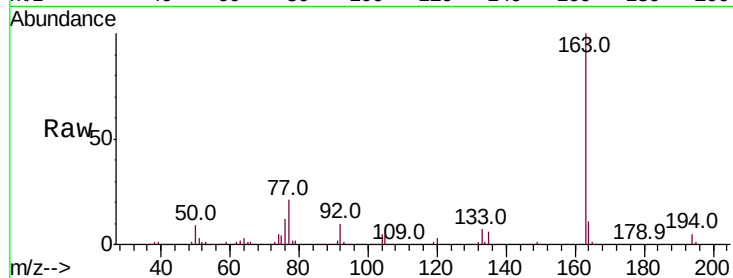
Tot Ion:164 Resp: 52651

Ion Ratio Lower Upper

164 100

162 0.0 83.0 124.4#

160 0.0 35.6 53.4#



#41

Hexachlorocyclopentadiene

Concen: 152.009 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

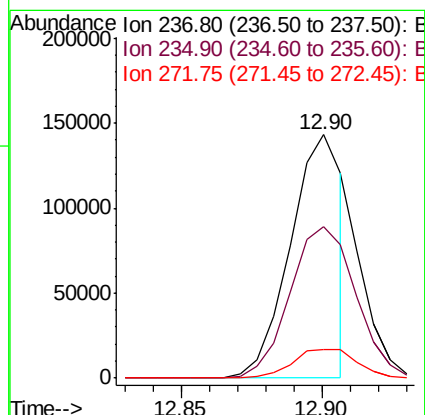
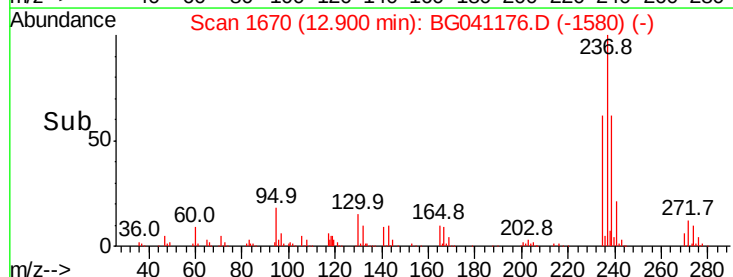
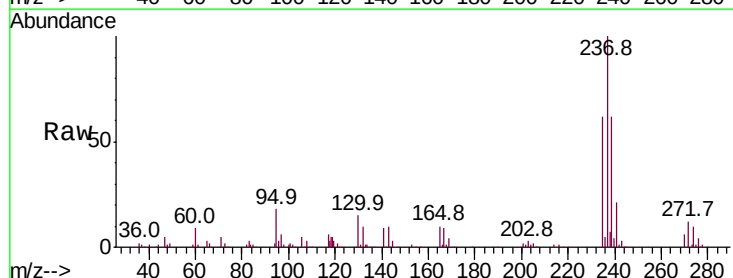
Tgt Ion:237 Resp: 182829

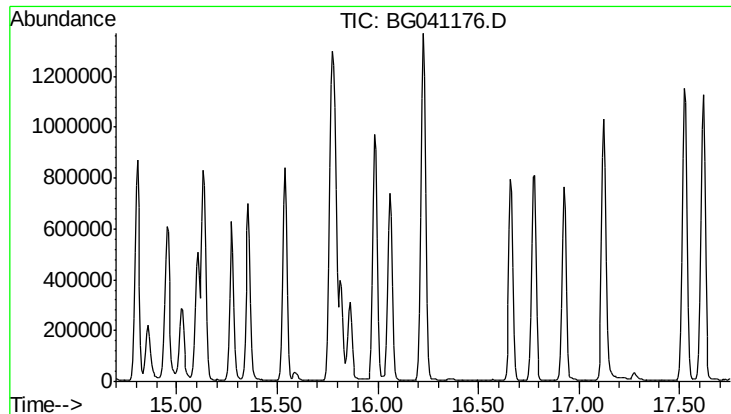
Ion Ratio Lower Upper

237 100

235 62.4 45.5 85.5

272 11.7 0.0 32.9





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.22 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

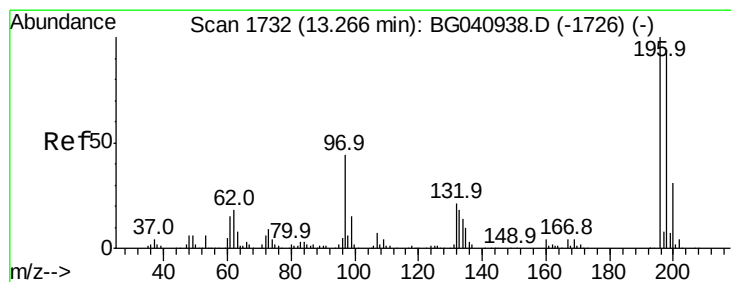
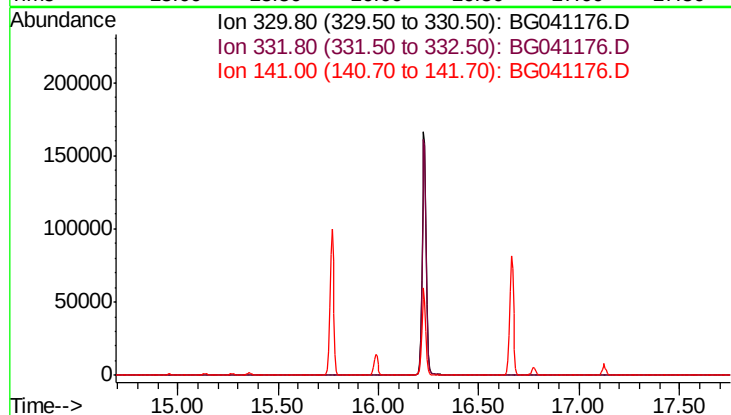
Tot Ion: 330

Sig Exp Ratio

330 100

332 98.1

141 35.9



#44

2,4,5-Trichlorophenol

Concen: 99.589 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.06 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Tgt Ion:196 Resp: 144188

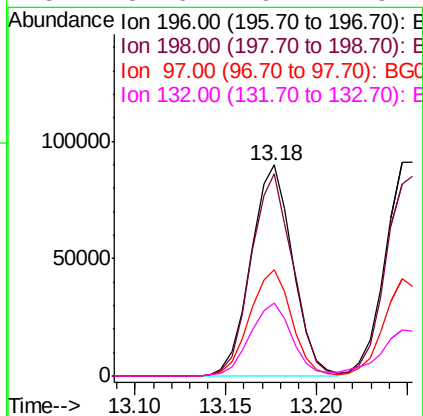
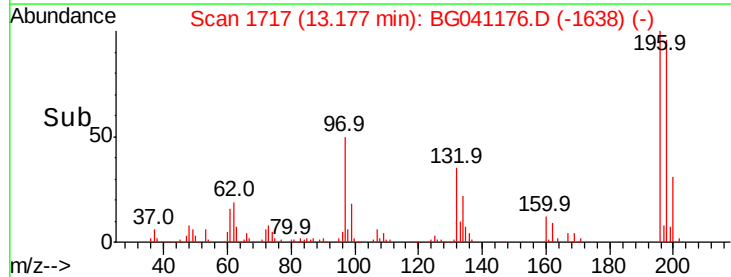
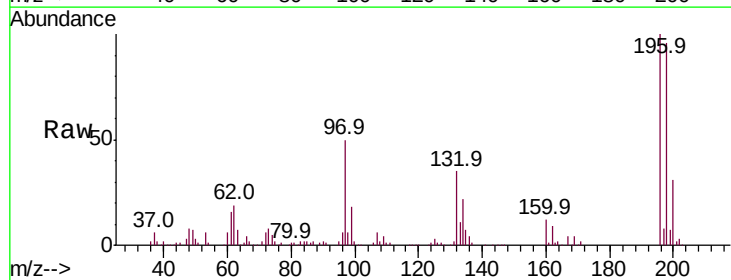
Ion Ratio Lower Upper

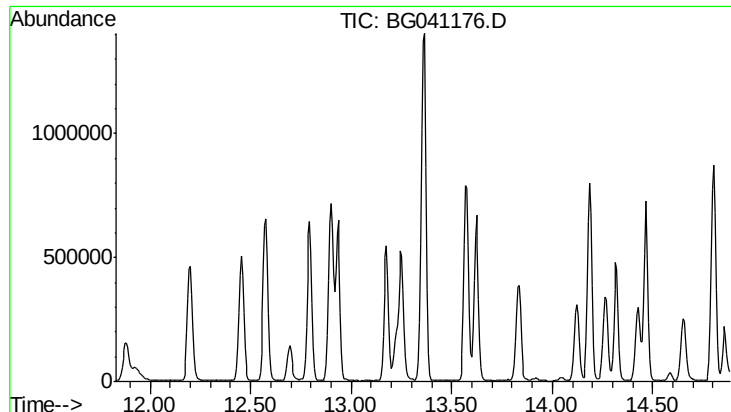
196 100

198 95.8 75.1 112.7

97 50.1 35.6 53.4

132 34.6 16.7 25.1#

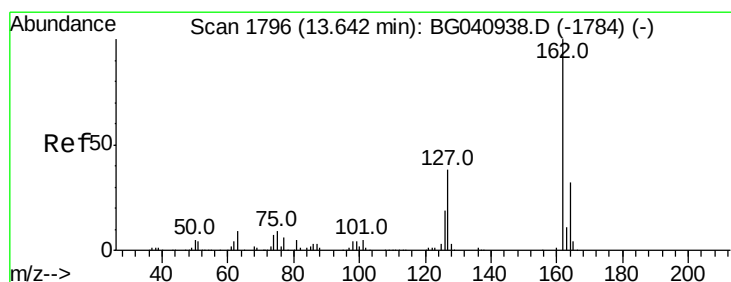
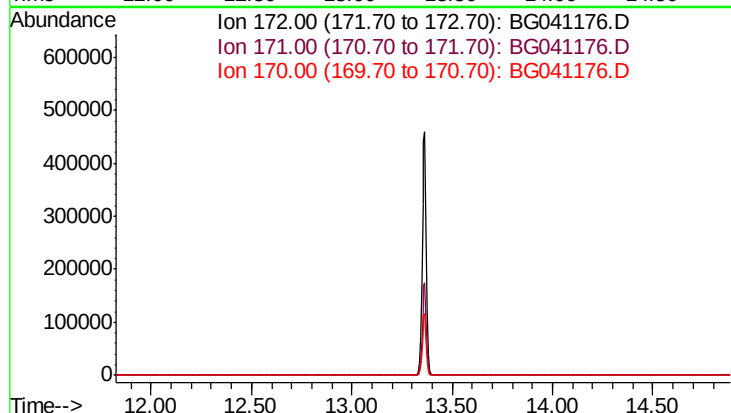




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.36 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

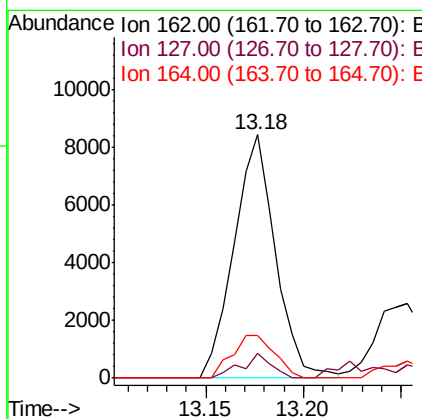
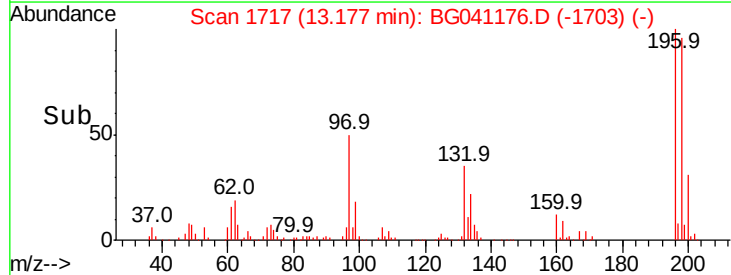
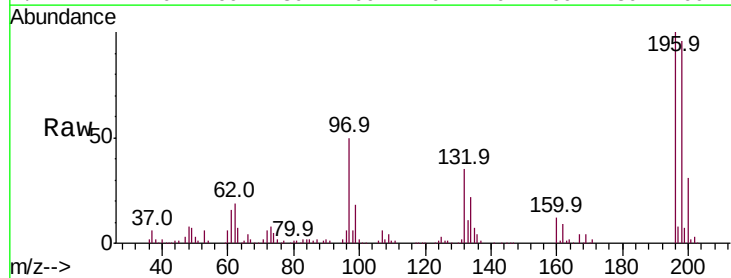
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

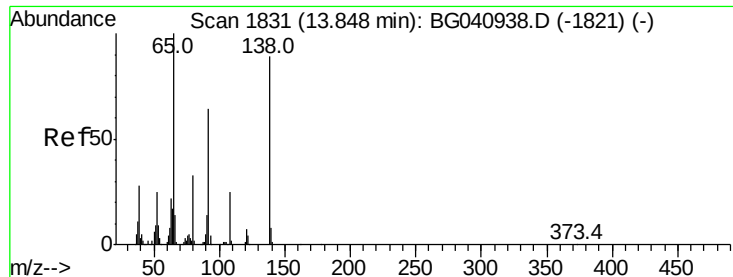
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 38.9
 170 25.6



#47
 2-Chloronaphthalene
 Concen: 3.700 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.45 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

Tgt Ion:162 Resp: 12378
 Ion Ratio Lower Upper
 162 100
 127 10.2 30.5 45.7#
 164 17.5 25.8 38.6#





#48

2-Nitroaniline

Concen: 1.322 ng

RT: 13.17 min Scan# 1716

Delta R.T. -0.66 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

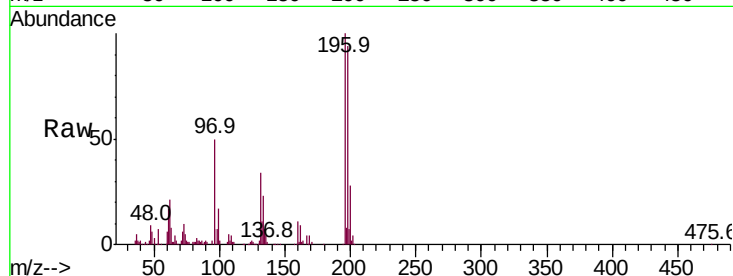
Tot Ion: 65 Resp: 1587

Ion Ratio Lower Upper

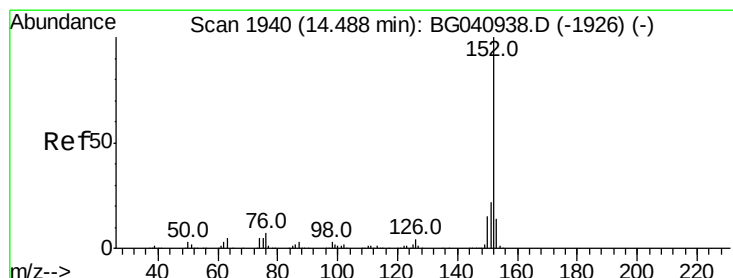
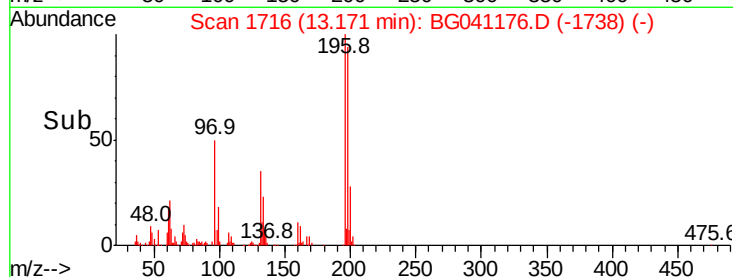
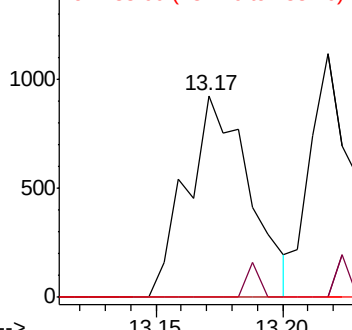
65 100

92 0.0 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): BGC



#49

Acenaphthylene

Concen: 0.737 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.20 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

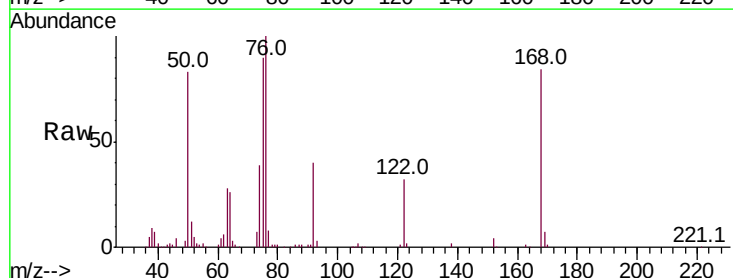
Tgt Ion: 152 Resp: 3712

Ion Ratio Lower Upper

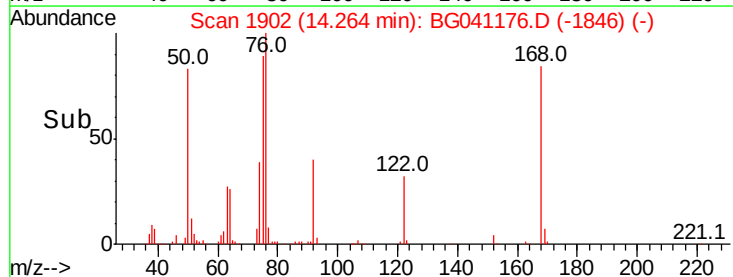
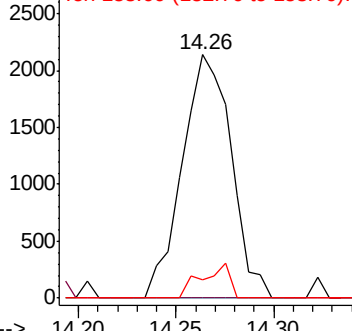
152 100

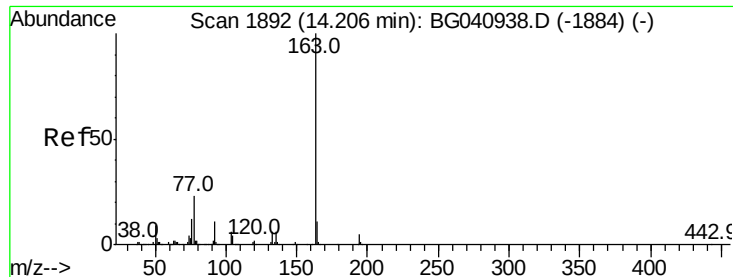
151 0.0 17.4 26.0#

153 7.5 11.0 16.4#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#50

Dimethylphthalate

Concen: 8.831 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.56 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

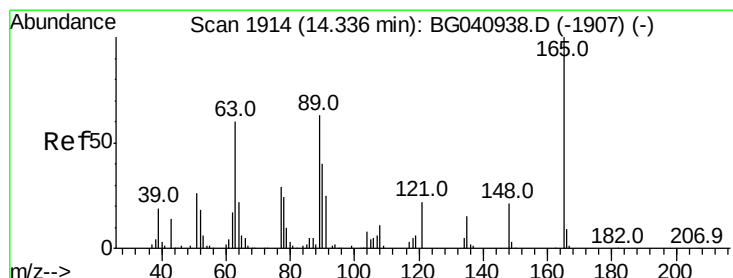
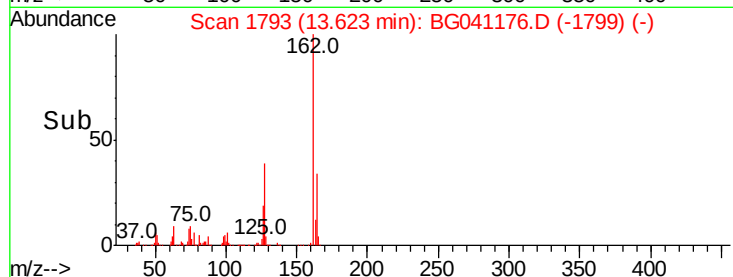
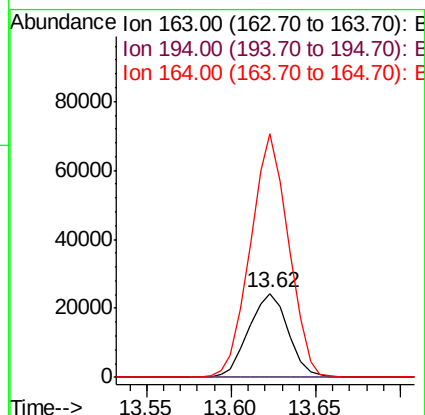
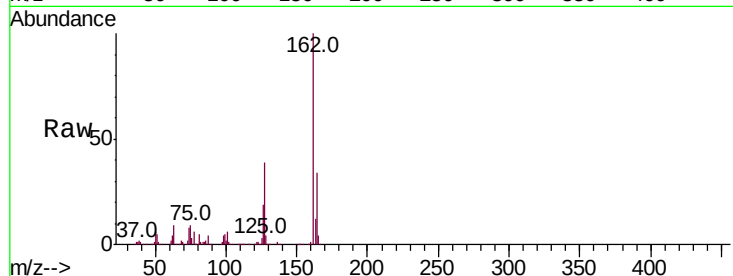
Tot Ion:163 Resp: 39357

Ion Ratio Lower Upper

163 100

194 0.0 3.8 5.8#

164 289.2 8.7 13.1#



#51

2,6-Dinitrotoluene

Concen: 12.193 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.69 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

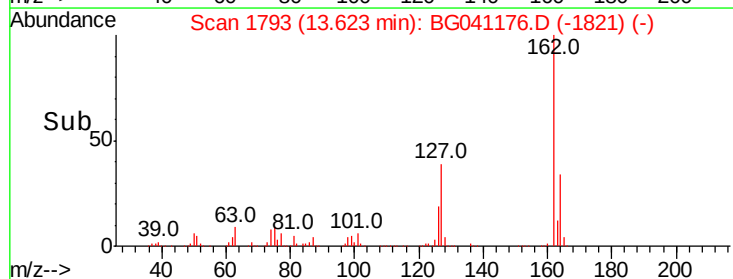
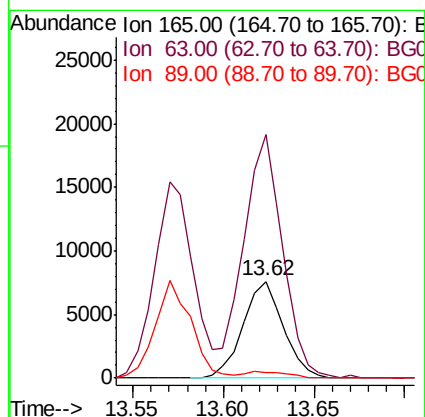
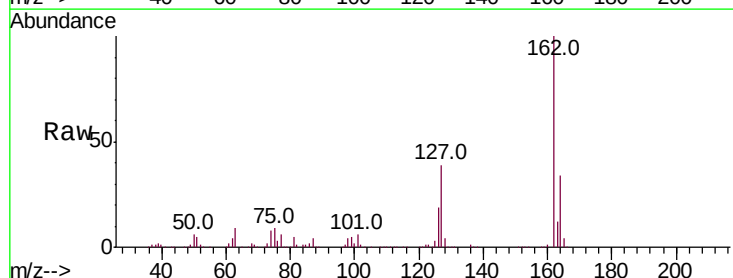
Tgt Ion:165 Resp: 11717

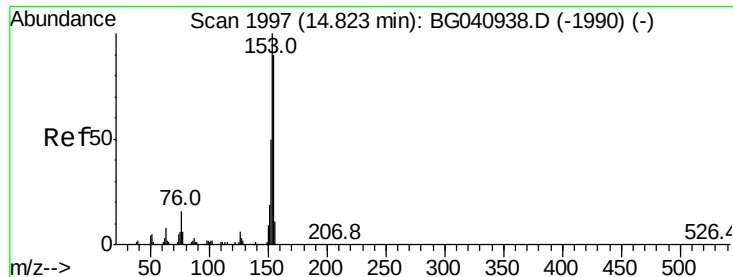
Ion Ratio Lower Upper

165 100

63 250.9 53.6 80.4#

89 6.1 50.4 75.6#





#52

Acenaphthene

Concen: 0.069 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.61 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

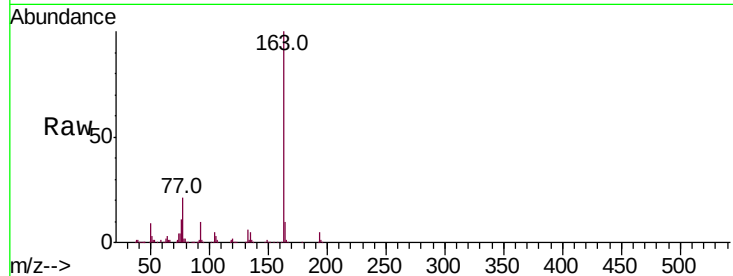
Tot Ion:154 Resp: 212

Ion Ratio Lower Upper

154 100

153 0.0 88.6 133.0#

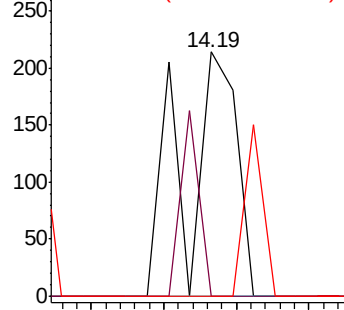
152 0.0 44.2 66.4#



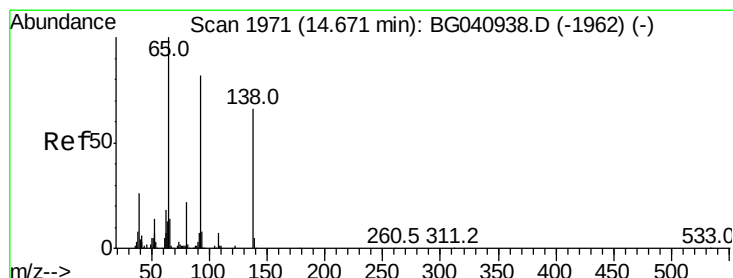
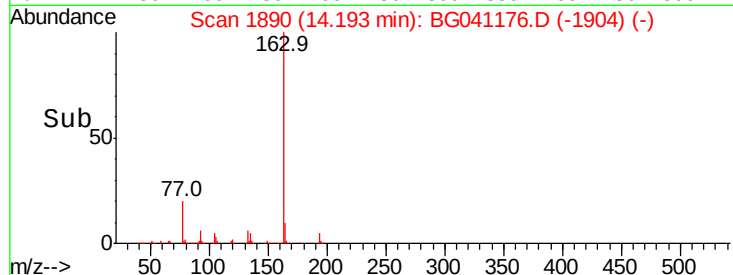
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#53

3-Nitroaniline

Concen: 112.631 ng

RT: 13.83 min Scan# 1829

Delta R.T. -0.82 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

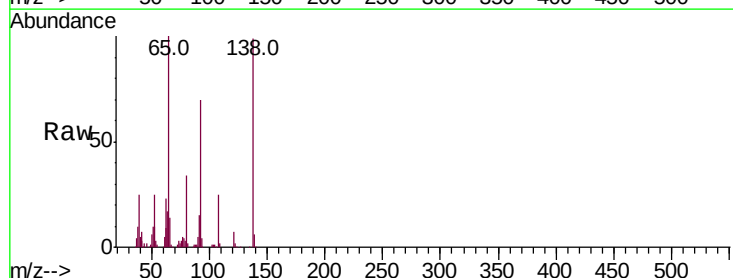
Tgt Ion:138 Resp: 108229

Ion Ratio Lower Upper

138 100

108 25.7 8.5 12.7#

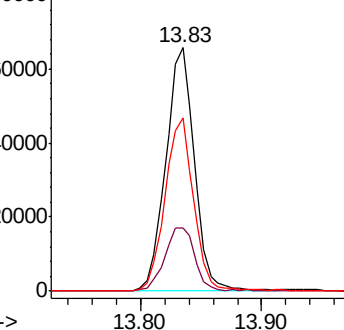
92 71.0 99.0 148.6#



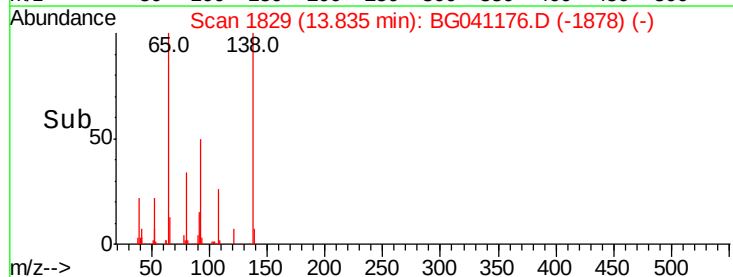
Abundance Ion 138.00 (137.70 to 138.70): E

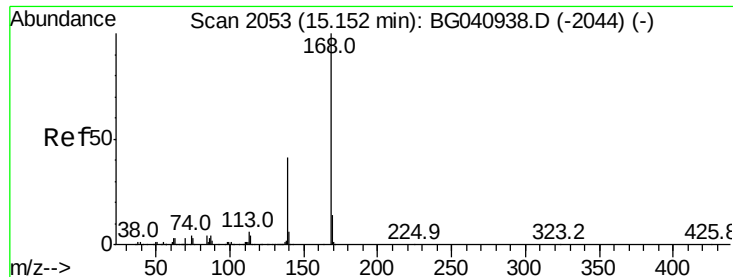
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->





#55

Dibenzofuran

Concen: 9.287 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.70 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

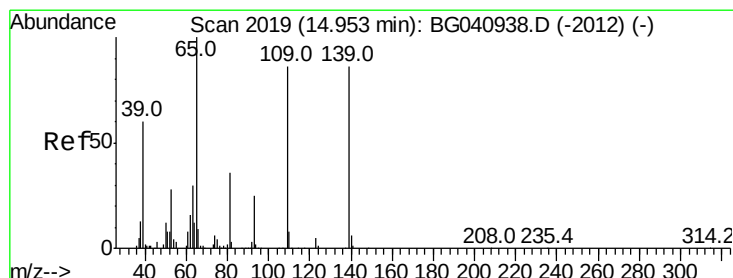
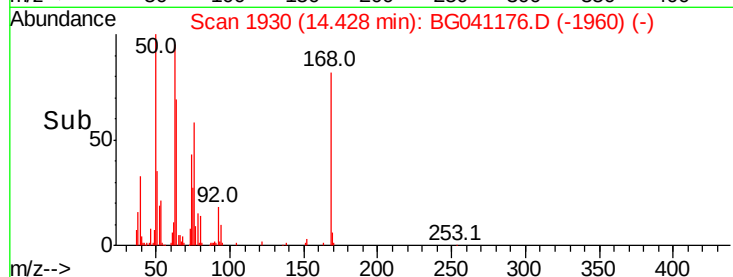
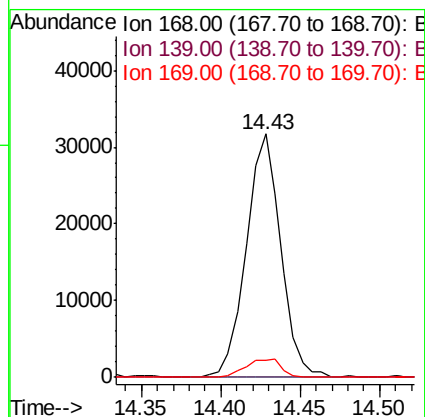
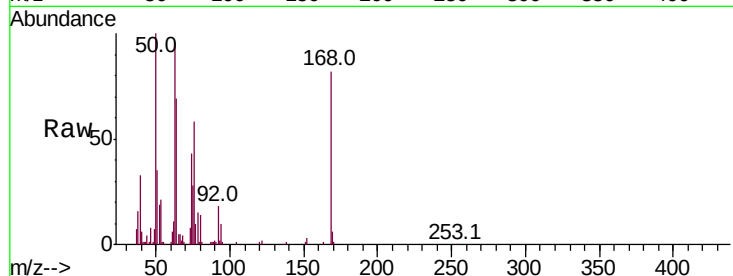
Tot Ion:168 Resp: 47671

Ion Ratio Lower Upper

168 100

139 0.0 32.8 49.2#

169 6.8 11.3 16.9#



#56

4-Nitrophenol

Concen: 7.274 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.28 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

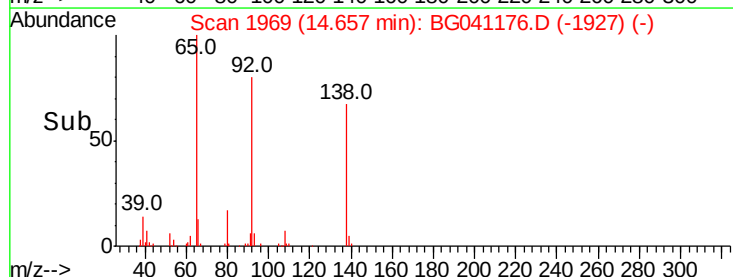
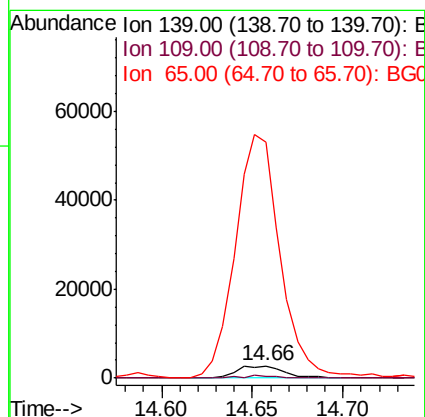
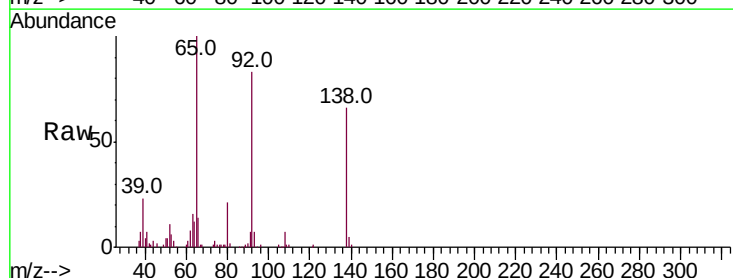
Tgt Ion:139 Resp: 4794

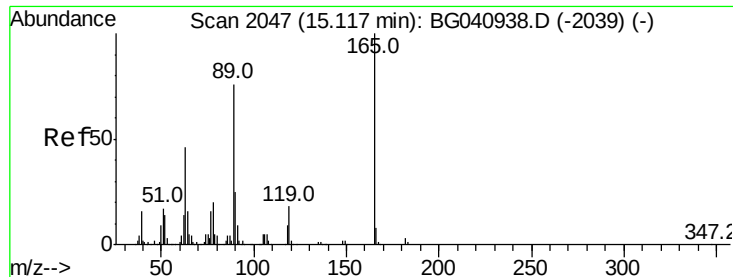
Ion Ratio Lower Upper

139 100

109 18.2 79.6 119.6#

65 1938.9 96.9 136.9#

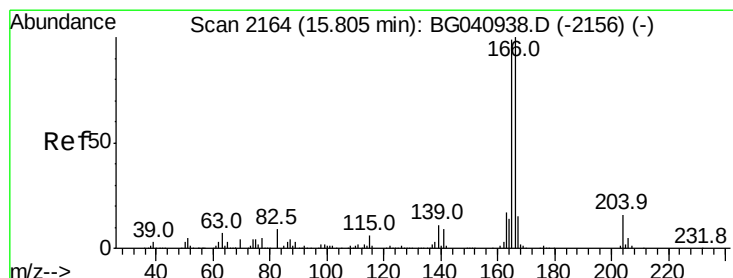
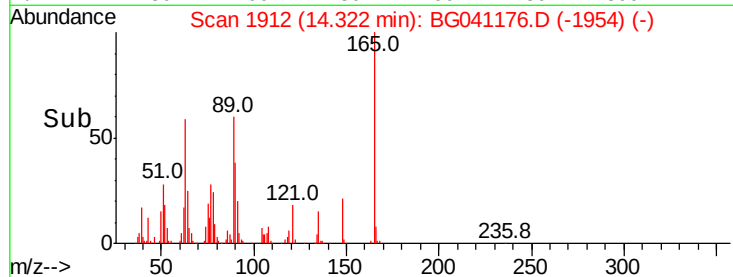
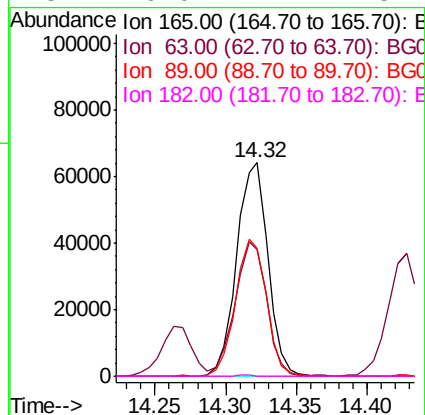
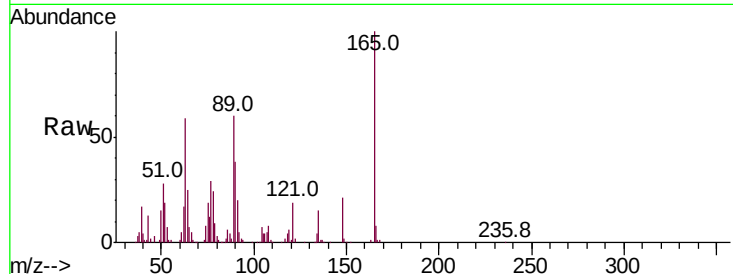




#57
2,4-Dinitrotoluene
Concen: 72.924 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.77 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

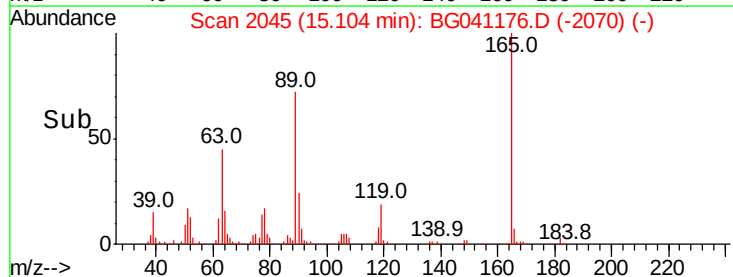
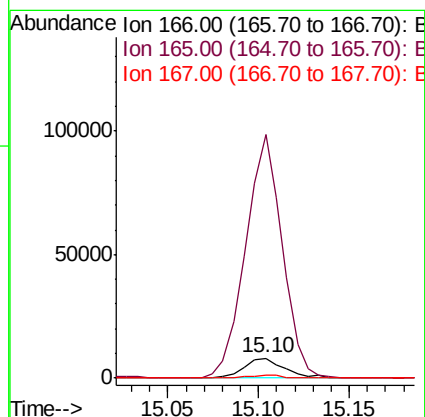
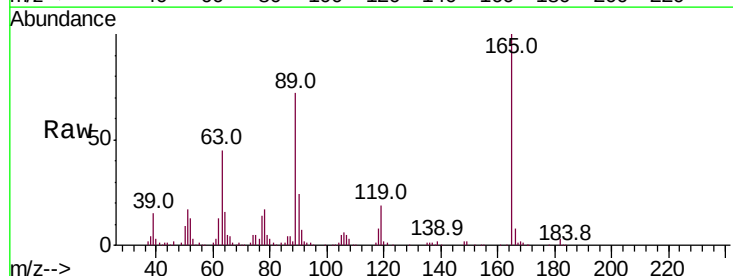
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

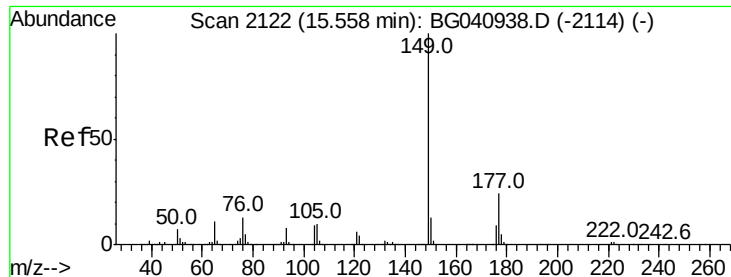
Tot Ion:165 Resp: 98989
Ion Ratio Lower Upper
165 100
63 59.4 37.3 55.9#
89 60.2 61.0 91.6#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 3.007 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.67 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Tgt Ion:166 Resp: 12292
Ion Ratio Lower Upper
166 100
165 1206.8 79.2 118.8#
167 13.7 11.8 17.6

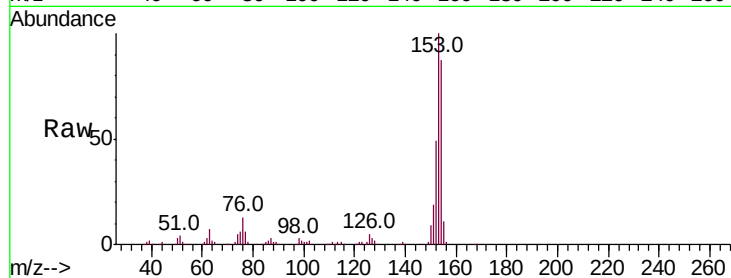




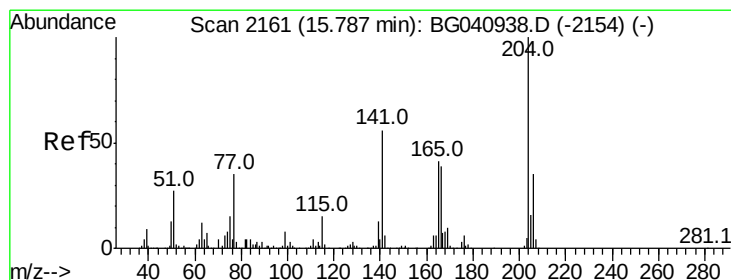
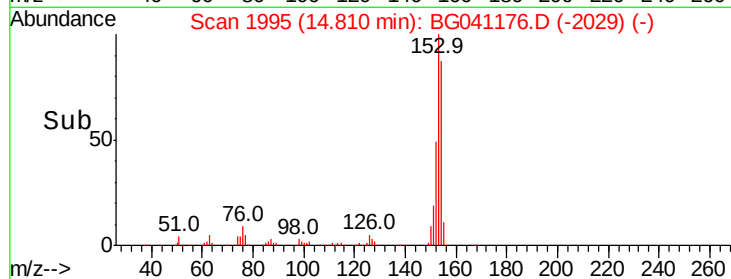
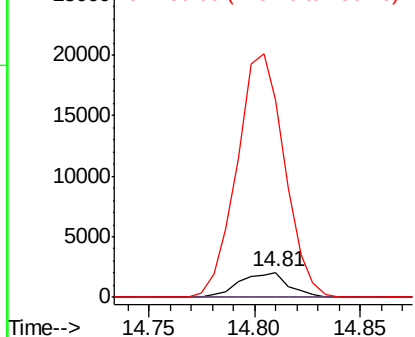
#60
Diethylphthalate
Concen: 0.721 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.73 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Tot Ion:149 Resp: 3279
Ion Ratio Lower Upper
149 100
177 0.0 19.4 29.0#
150 796.9 10.3 15.5#

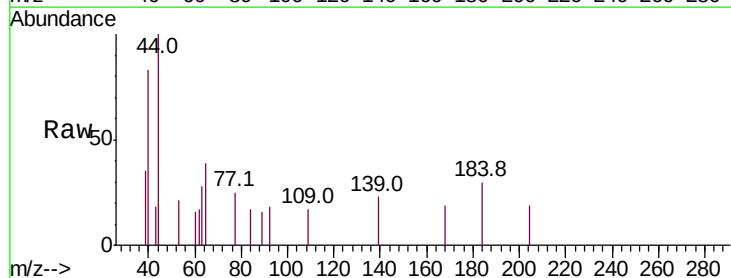


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

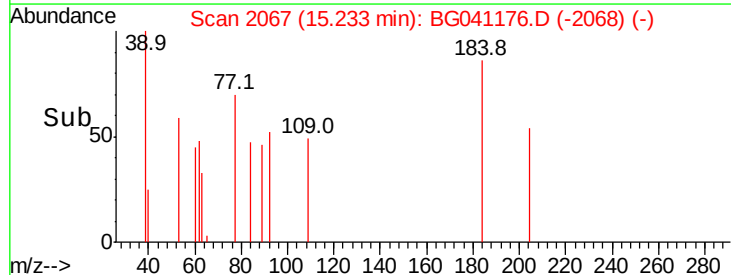
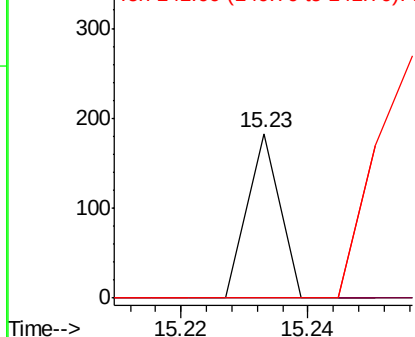


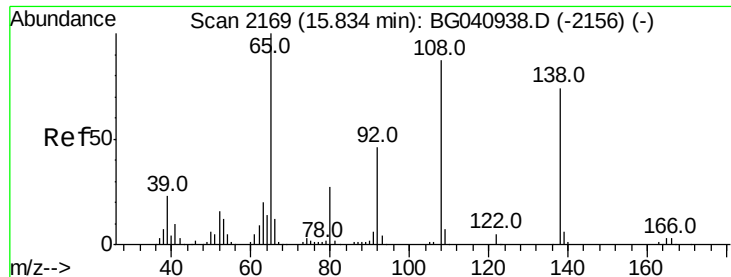
#61
4-Chlorophenyl-phenylether
Concen: 0.024 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.53 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Tgt Ion:204 Resp: 65
Ion Ratio Lower Upper
204 100
206 0.0 27.6 41.4#
141 0.0 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

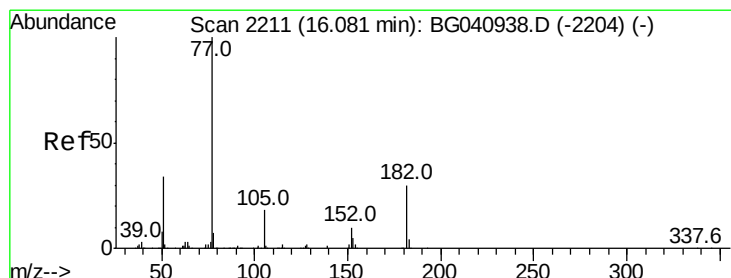
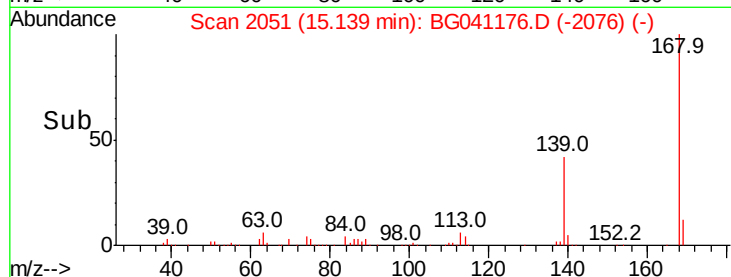
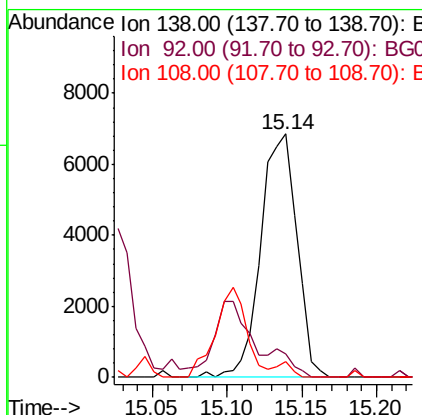
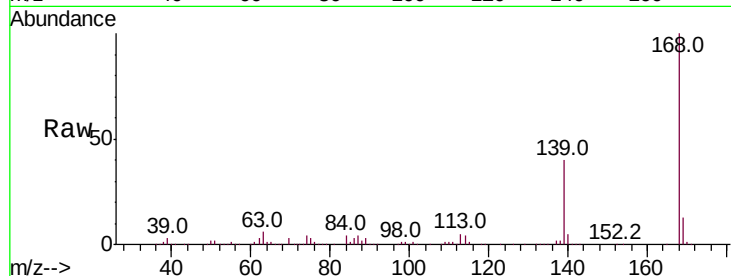




#62
4-Nitroaniline
Concen: 11.331 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.67 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

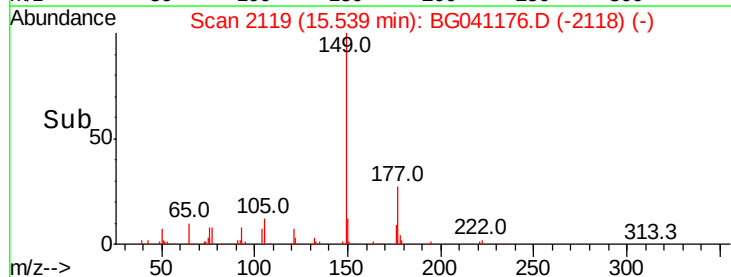
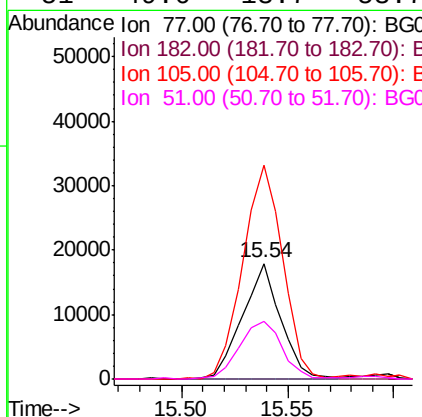
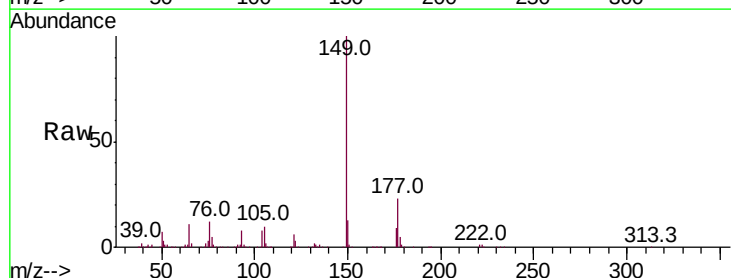
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

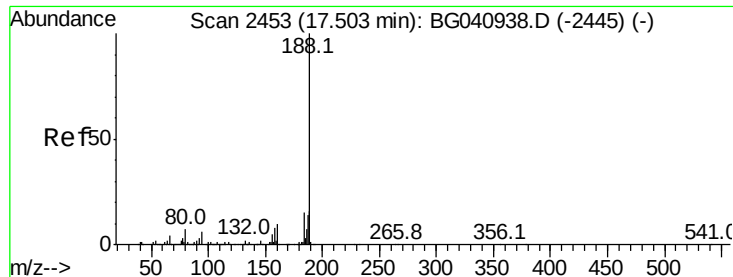
Tot Ion:138 Resp: 11527
Ion Ratio Lower Upper
138 100
92 9.4 42.4 82.4#
108 6.6 96.9 136.9#



#63
Azobenzene
Concen: 5.495 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.52 min
Lab File: BG041176.D
Acq: 10 Jun 2019 23:21

Tgt Ion: 77 Resp: 22716
Ion Ratio Lower Upper
77 100
182 0.0 9.6 49.6#
105 184.9 0.0 37.5#
51 49.6 13.7 53.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.71 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

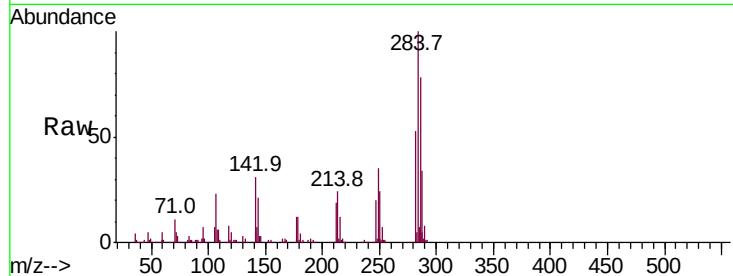
Tot Ion:188 Resp: 1834

Ion Ratio Lower Upper

188 100

94 148.7 4.7 7.1#

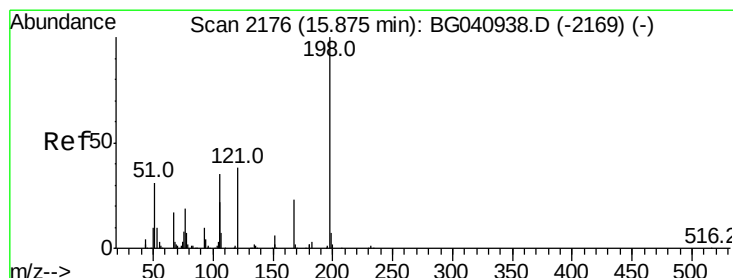
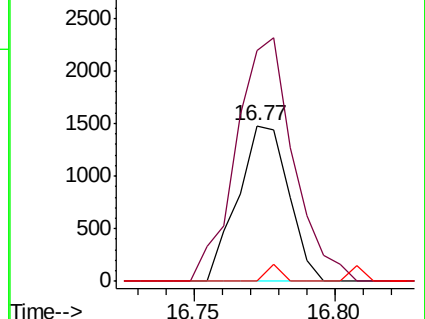
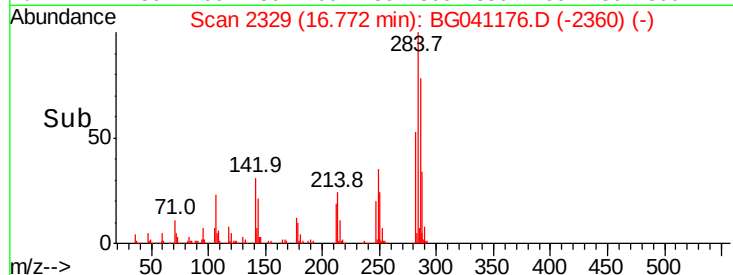
80 0.0 5.8 8.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 680.876 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.59 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

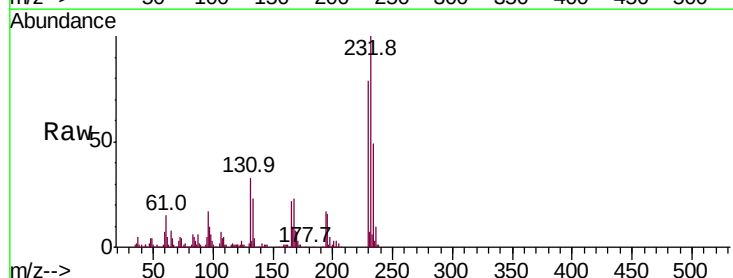
Tgt Ion:198 Resp: 8047

Ion Ratio Lower Upper

198 100

51 4.7 21.6 61.6#

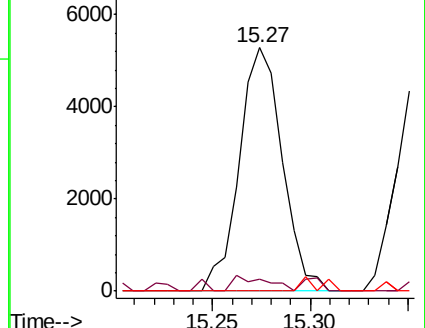
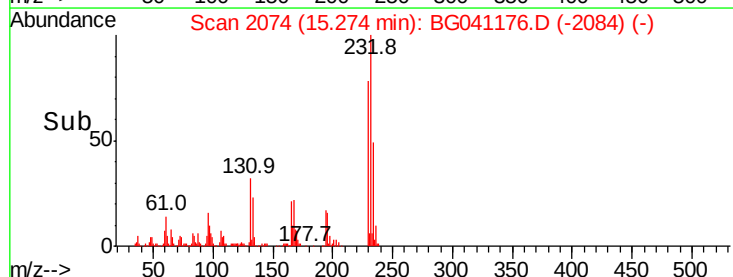
105 0.0 17.5 57.5#

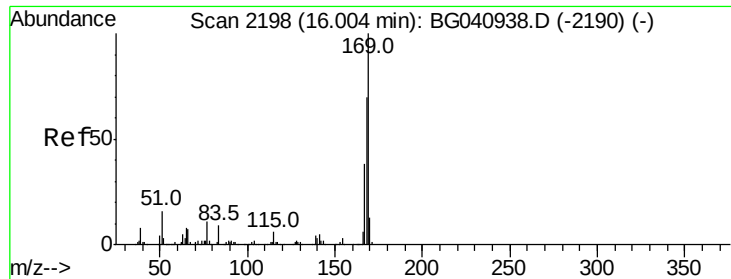


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

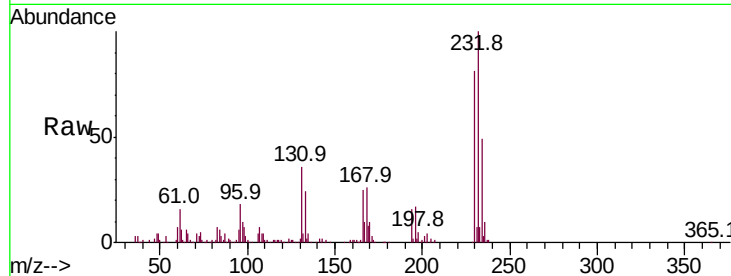




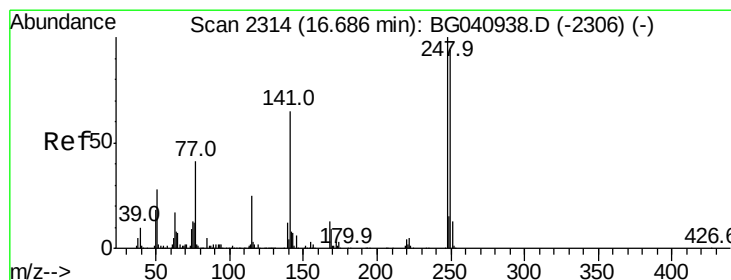
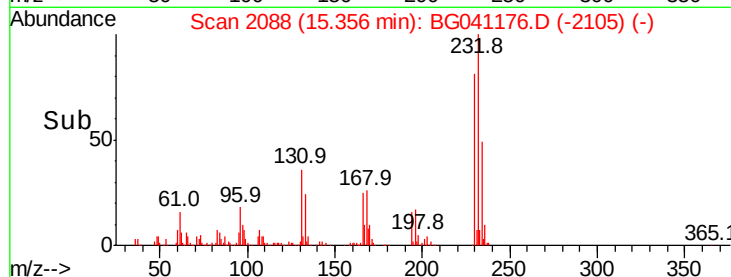
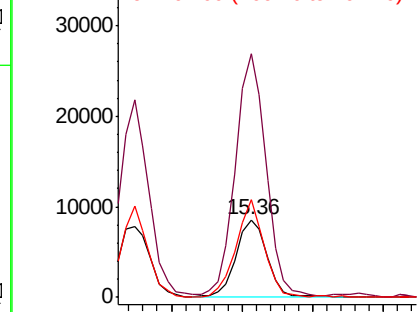
#66
 n-Nitrosodiphenylamine
 Concen: 257.779 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.63 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMSD

Tot Ion:169 Resp: 13290
 Ion Ratio Lower Upper
 169 100
 168 314.4 55.7 83.5#
 167 126.4 30.2 45.2#

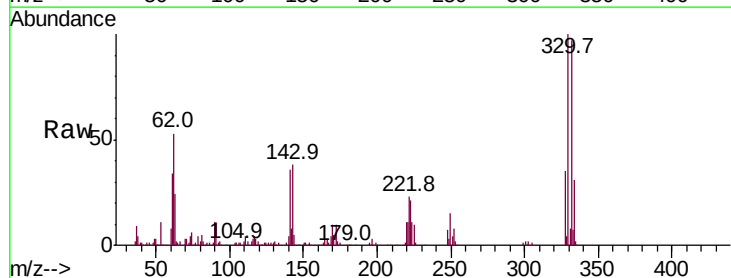


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

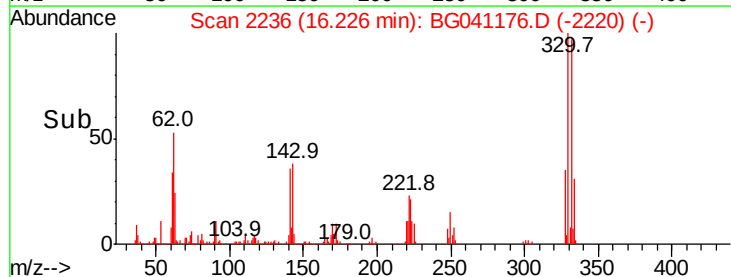
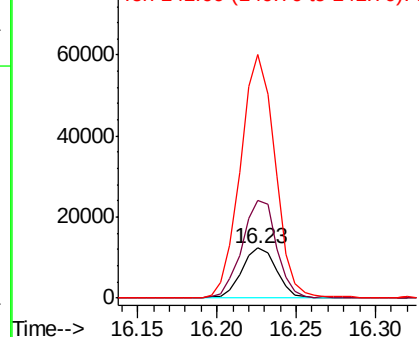


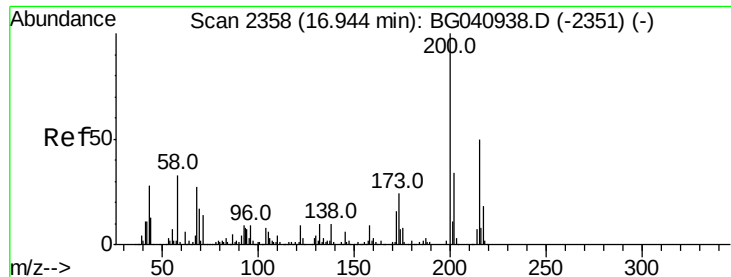
#67
 4-Bromophenyl-phenylether
 Concen: 762.489 ng
 RT: 16.23 min Scan# 2236
 Delta R.T. -0.43 min
 Lab File: BG041176.D
 Acq: 10 Jun 2019 23:21

Tgt Ion:248 Resp: 18872
 Ion Ratio Lower Upper
 248 100
 250 194.8 75.0 112.4#
 141 484.4 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





#69

Atrazine

Concen: 7.792 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.70 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

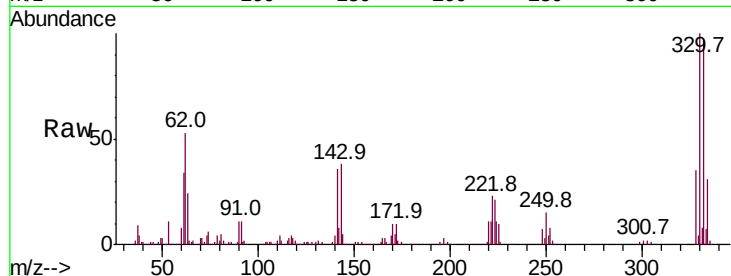
Tot Ion:200 Resp: 155

Ion Ratio Lower Upper

200 100

173 1036.3 3.6 43.6#

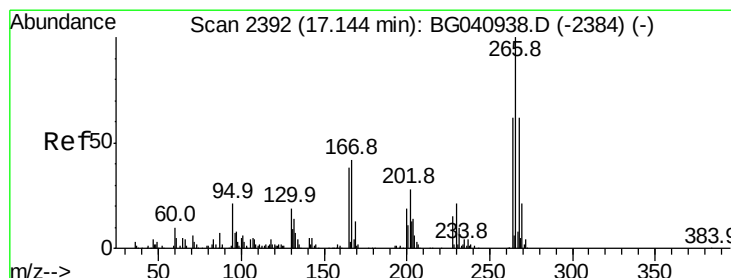
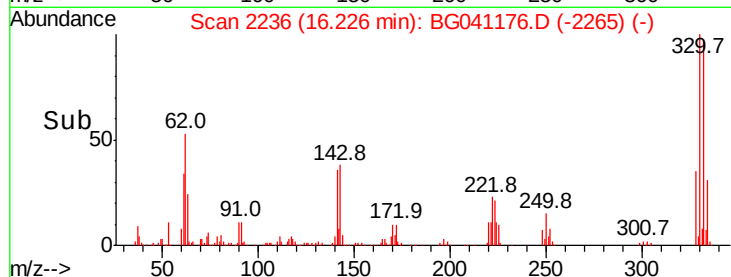
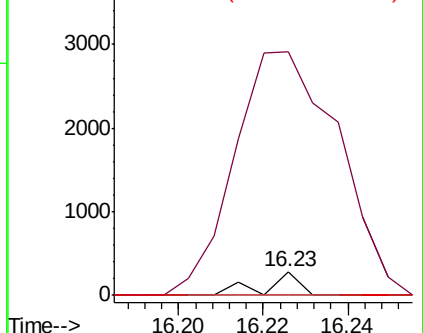
215 0.0 29.6 69.6#



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: 9.420 ng

RT: 16.55 min Scan# 2291

Delta R.T. -0.57 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

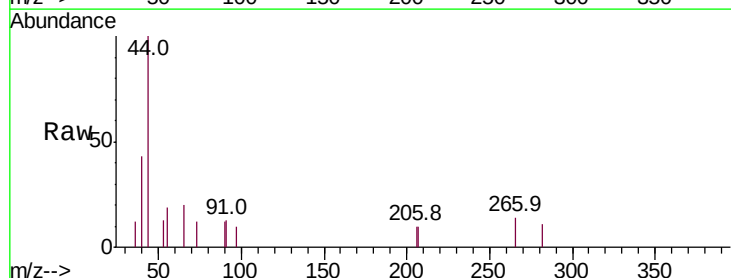
Tgt Ion:266 Resp: 77

Ion Ratio Lower Upper

266 100

268 0.0 53.1 79.7#

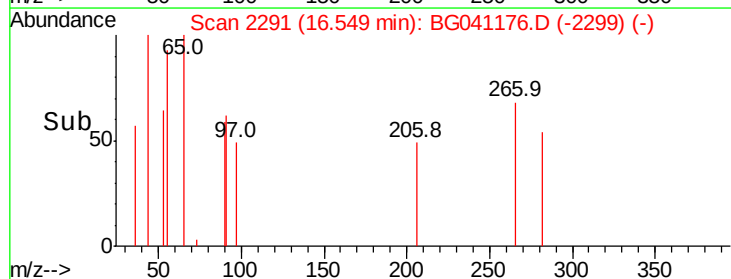
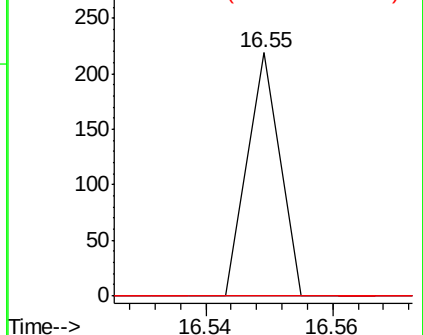
264 0.0 49.9 74.9#

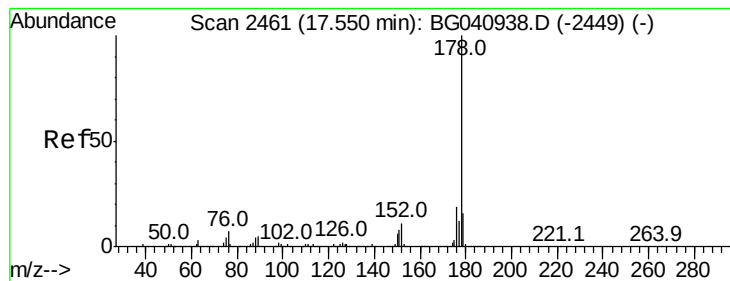


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 2.020 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.69 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

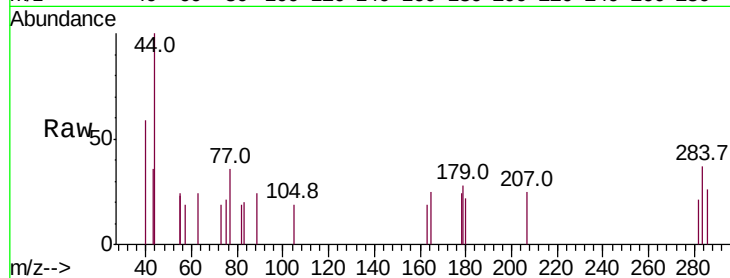
Tot Ion:178 Resp: 193

Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

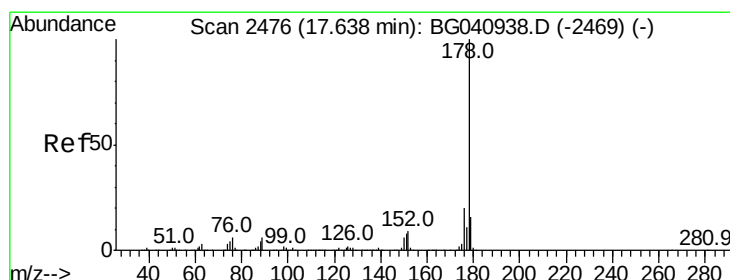
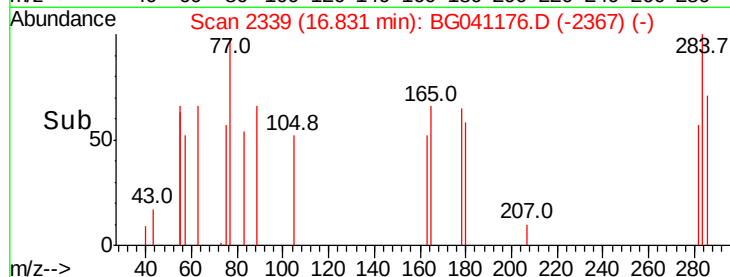
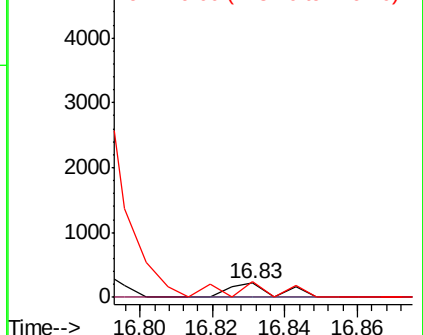
179 117.8 12.7 19.1#



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: 6.432 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.69 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

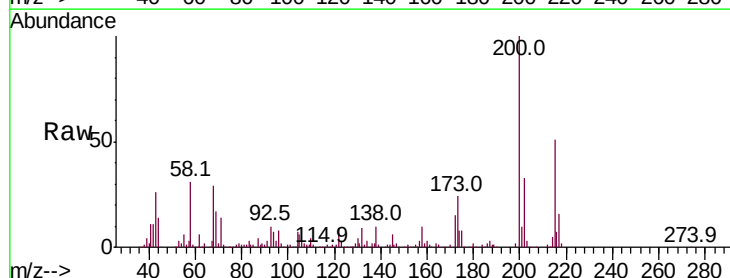
Tgt Ion:178 Resp: 606

Ion Ratio Lower Upper

178 100

176 126.2 15.6 23.4#

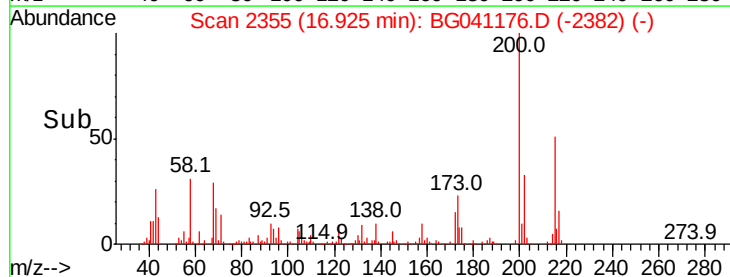
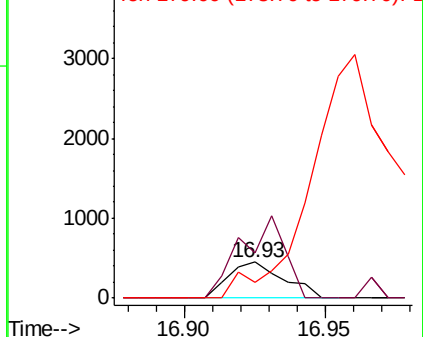
179 42.1 13.0 19.4#

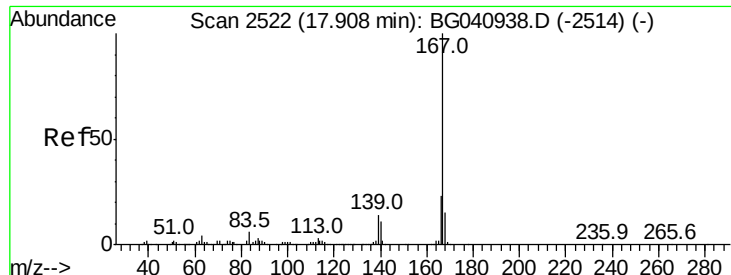


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 1024.970 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.76 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

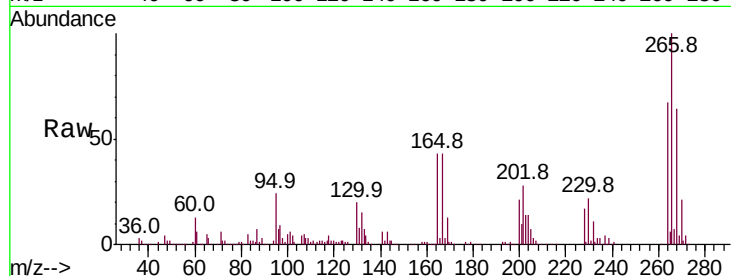
Tot Ion:167 Resp: 82862

Ion Ratio Lower Upper

167 100

166 7.0 18.2 27.4#

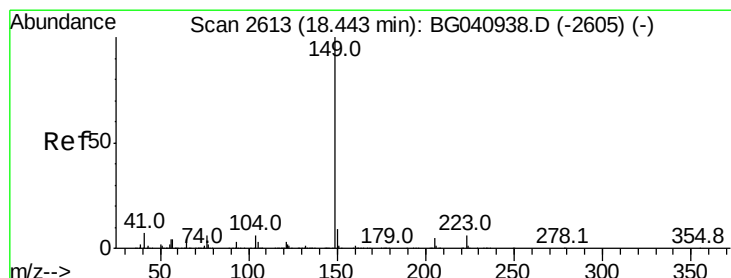
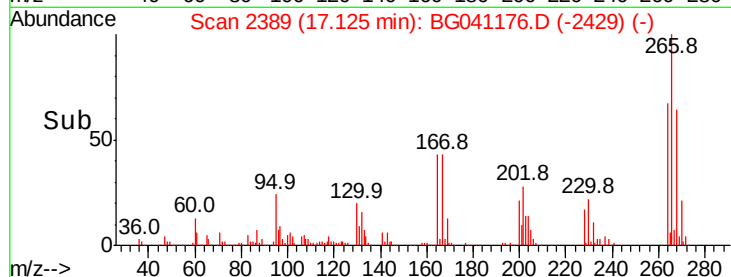
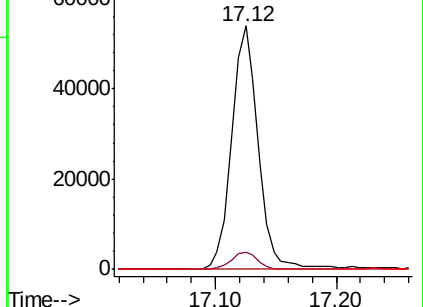
139 0.0 10.8 16.2#



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: 7.066 ng

RT: 17.72 min Scan# 2491

Delta R.T. -0.69 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

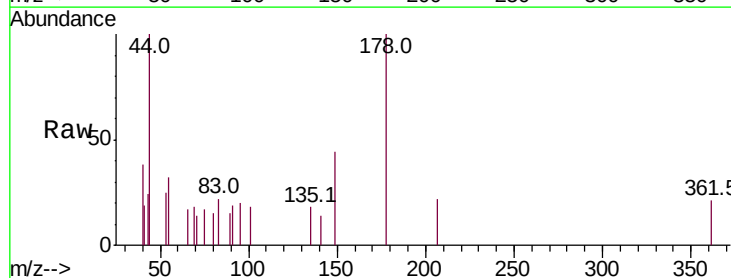
Tgt Ion:149 Resp: 710

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.2#

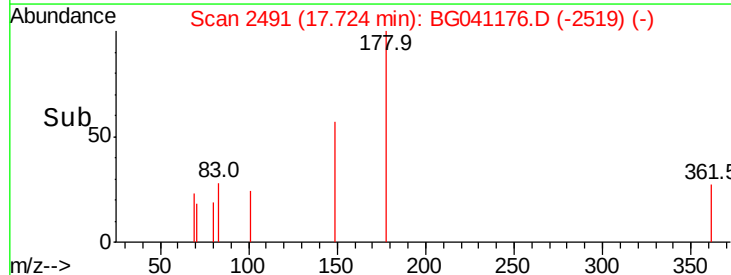
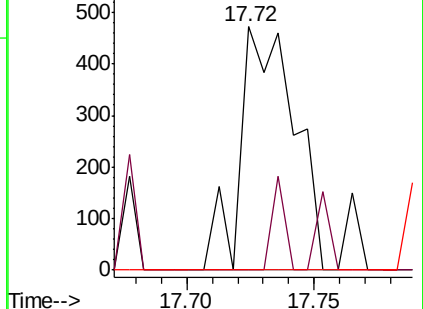
104 0.0 5.0 7.4#

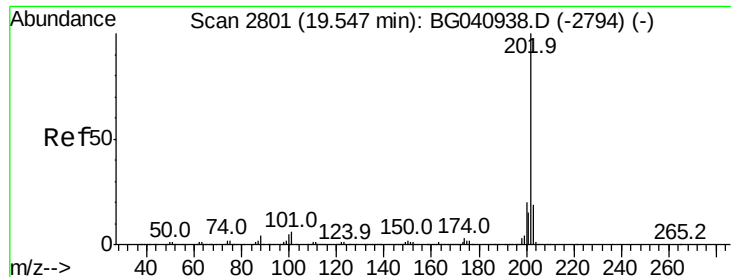


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 1.017 ng

RT: 18.66 min Scan# 2650

Delta R.T. -0.87 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

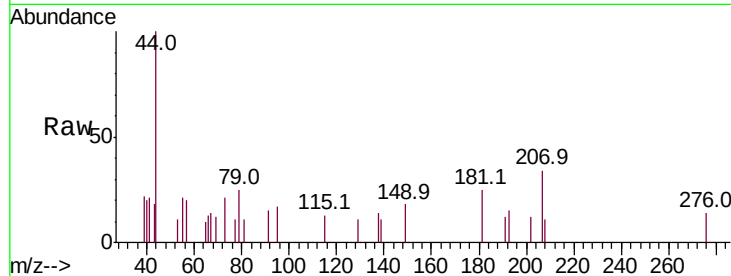
Tot Ion:202 Resp: 120

Ion Ratio Lower Upper

202 100

101 0.0 0.0 26.2

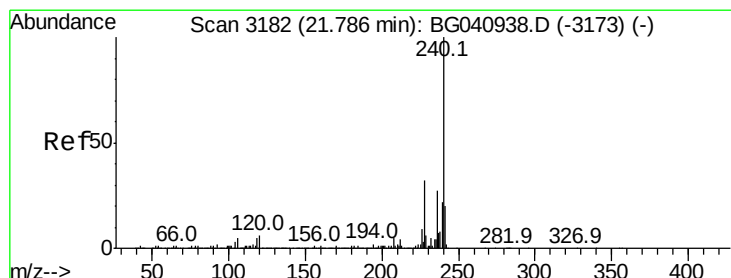
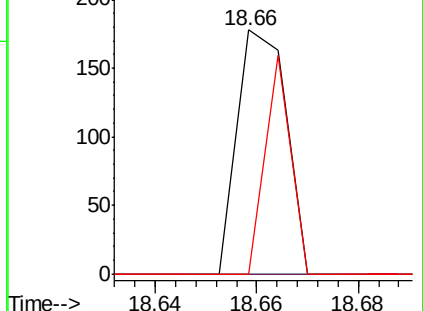
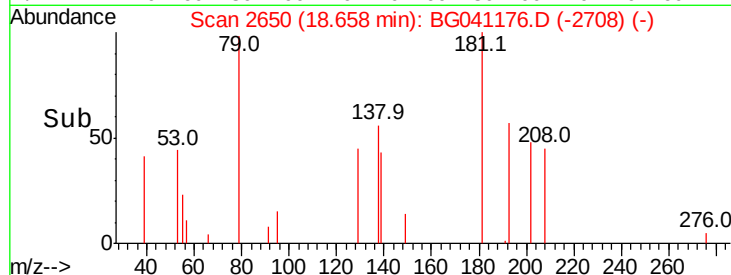
203 0.0 0.0 38.7



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: 20.83 min Scan# 3020

Delta R.T. -0.93 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

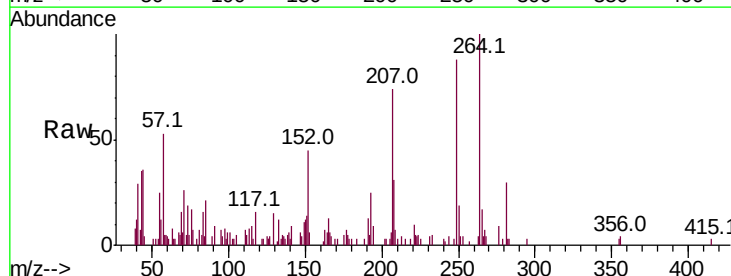
Tgt Ion:240 Resp: 55

Ion Ratio Lower Upper

240 100

120 0.0 4.5 6.7#

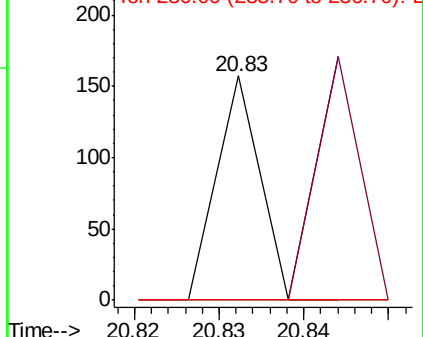
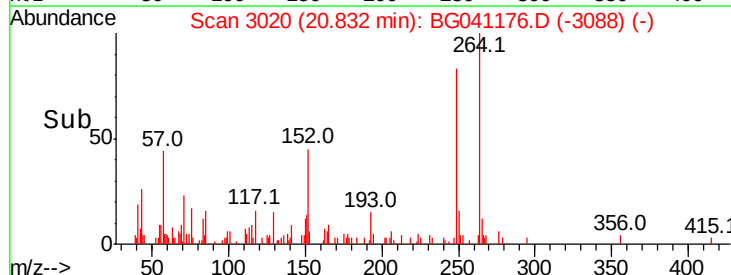
236 0.0 21.3 31.9#

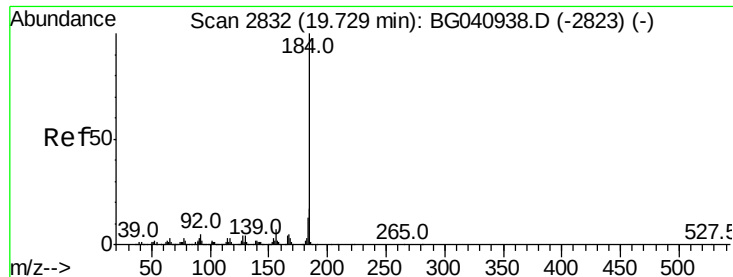


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.919 ng

RT: 18.84 min Scan# 2681

Delta R.T. -0.87 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

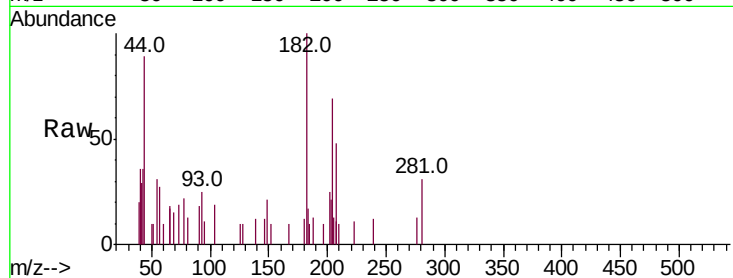
Tot Ion:184 Resp: 55

Ion Ratio Lower Upper

184 100

185 0.0 13.3 19.9#

183 170.7 10.7 16.1#

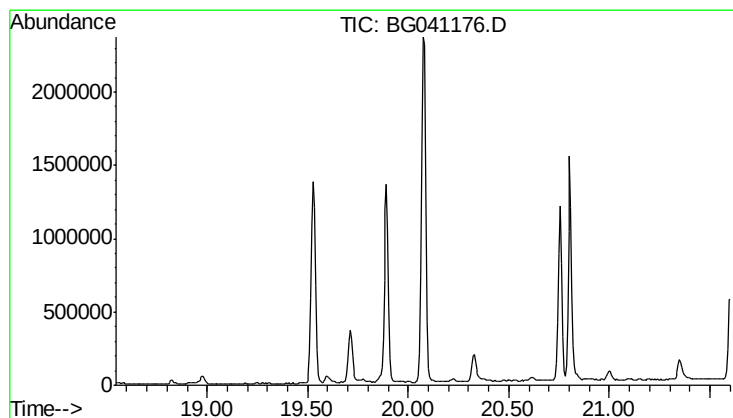
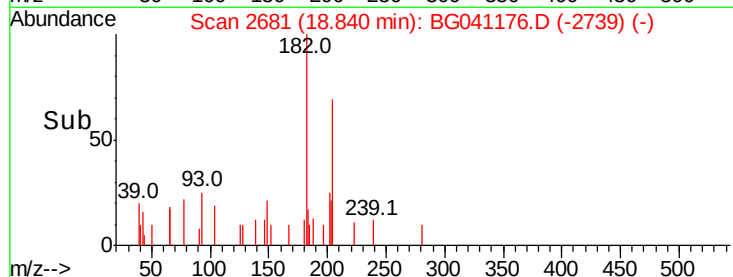
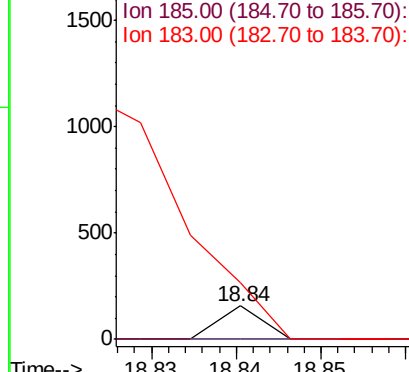


Abundance

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



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.07 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

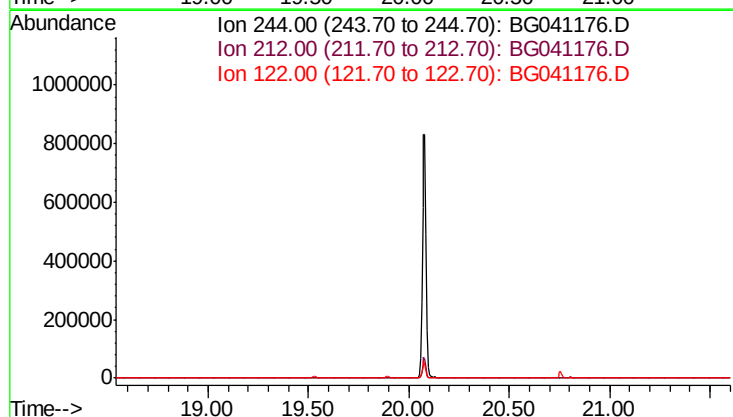
Tgt Ion: 244

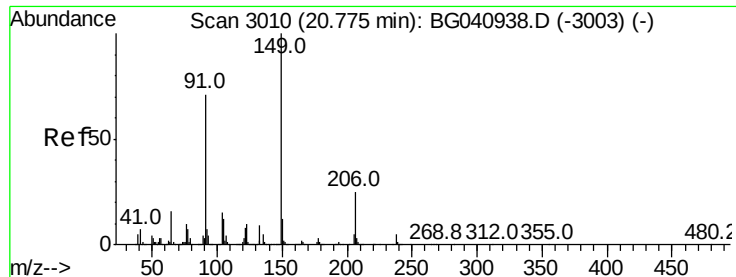
Sig Exp Ratio

244 100

212 8.7

122 6.7





#80

Butylbenzylphthalate

Concen: 5202.753 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.86 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

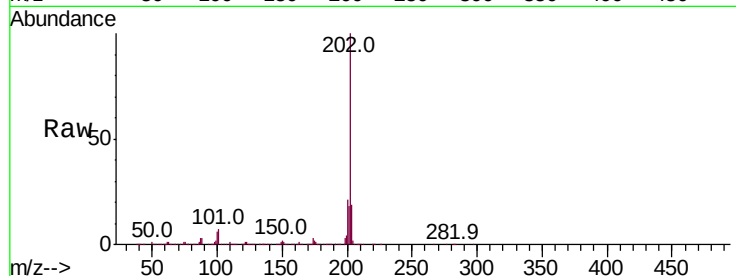
Tot Ion:149 Resp: 7239

Ion Ratio Lower Upper

149 100

91 0.0 56.5 84.7#

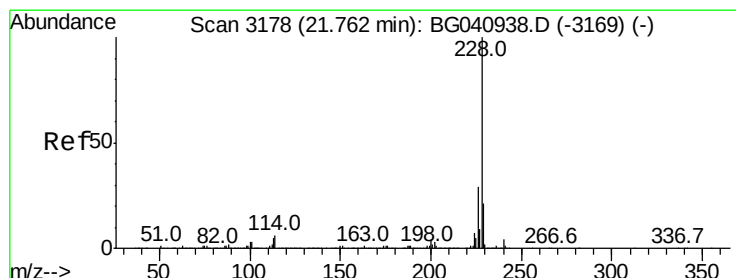
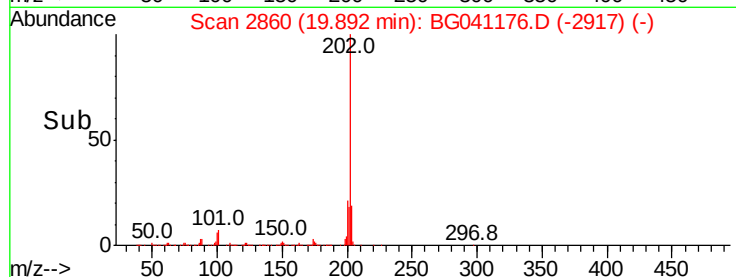
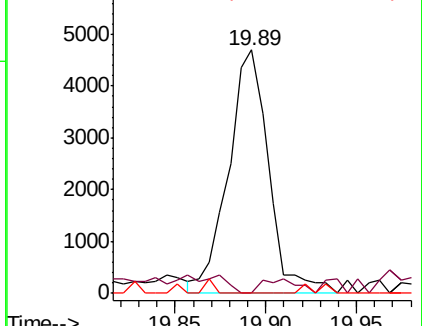
206 0.0 20.3 30.5#



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: 2935.696 ng

RT: 21.00 min Scan# 3048

Delta R.T. -0.74 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

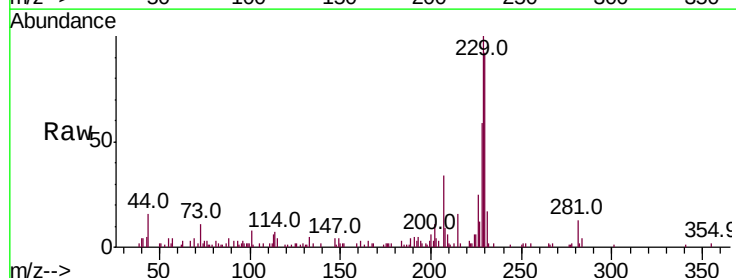
Tgt Ion:228 Resp: 10748

Ion Ratio Lower Upper

228 100

226 42.7 23.5 35.3#

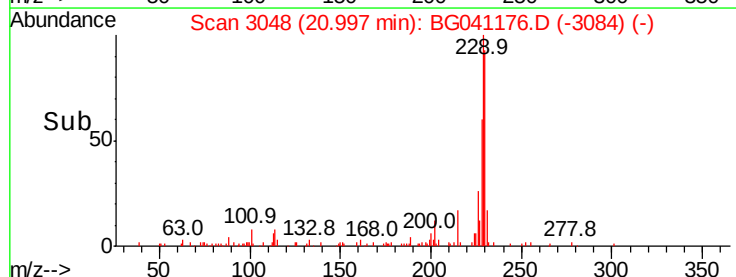
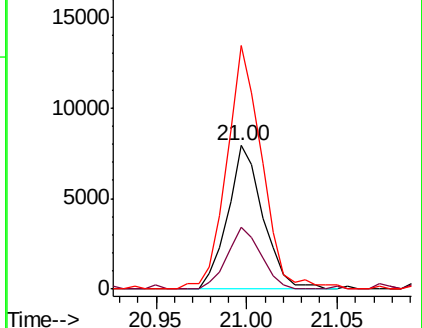
229 169.4 16.7 25.1#

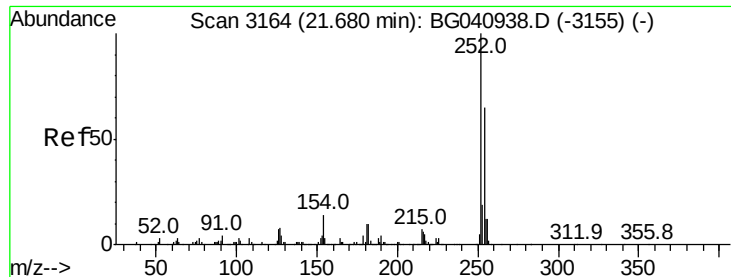


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 100.178 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.92 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

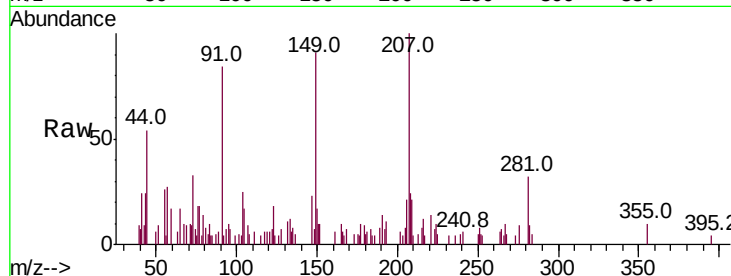
Tot Ion:252 Resp: 129

Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

126 97.8 5.5 8.3#

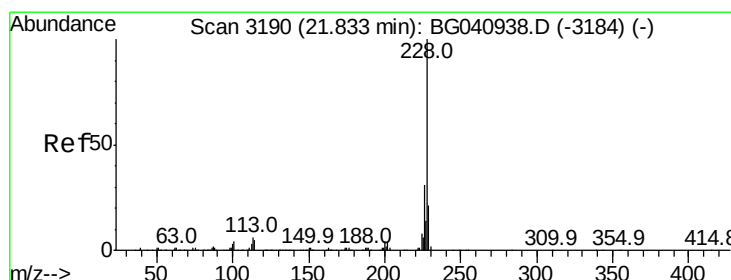
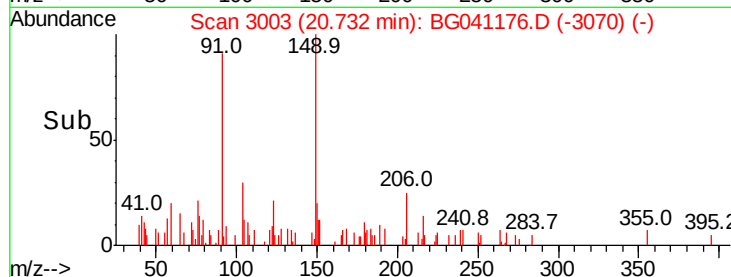
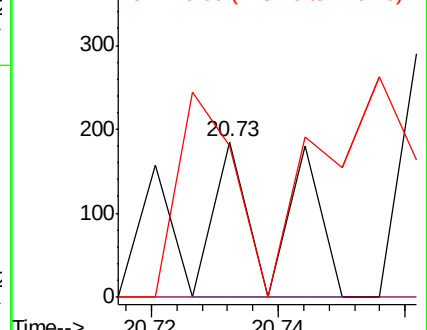


Abundance

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: 3067.731 ng

RT: 21.00 min Scan# 3048

Delta R.T. -0.81 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

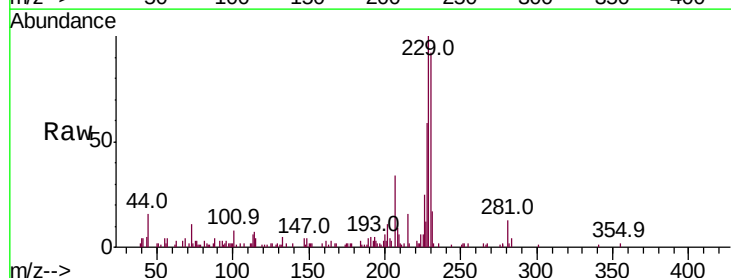
Tgt Ion:228 Resp: 10748

Ion Ratio Lower Upper

228 100

226 42.7 24.6 37.0#

229 169.4 16.6 24.8#

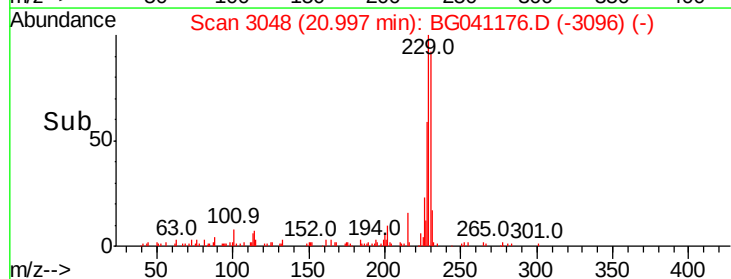
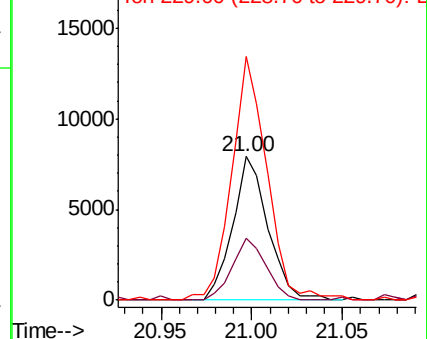


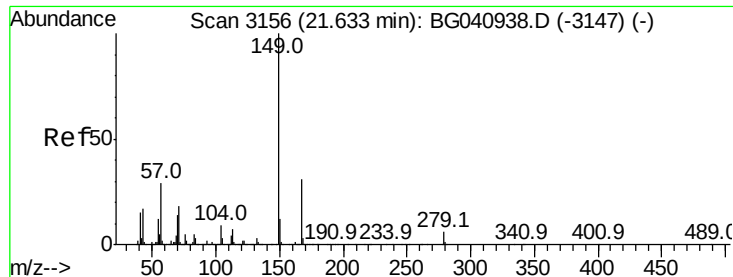
Abundance

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: 167649.802 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.85 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

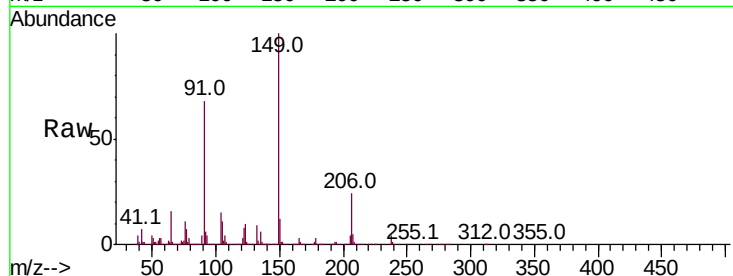
Tot Ion:149 Resp: 328370

Ion Ratio Lower Upper

149 100

167 0.4 24.6 37.0#

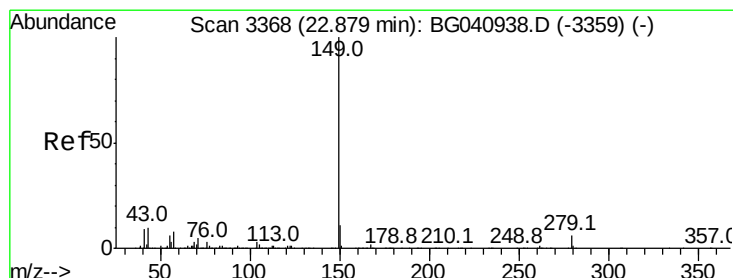
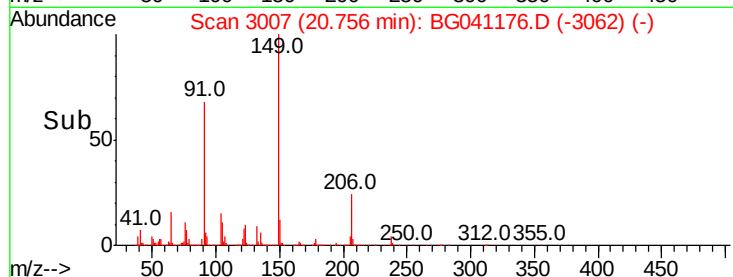
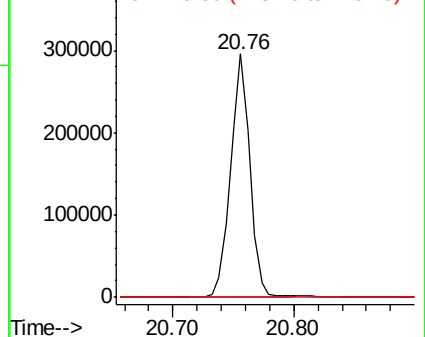
279 0.0 5.0 7.6#



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: 139205.896 ng

RT: 21.61 min Scan# 3152

Delta R.T. -1.24 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

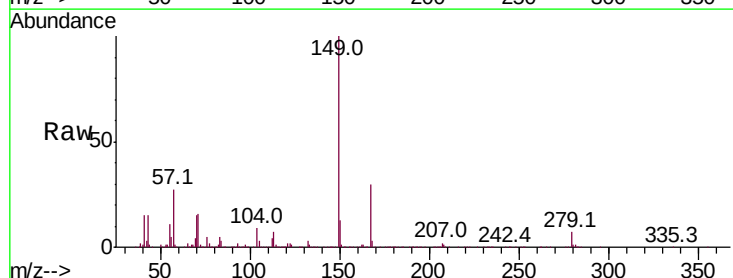
Tgt Ion:149 Resp: 454097

Ion Ratio Lower Upper

149 100

167 29.9 1.4 2.0#

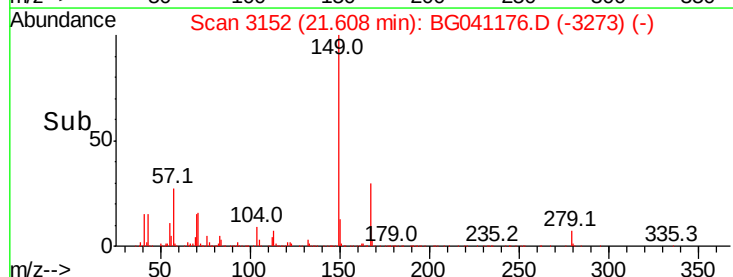
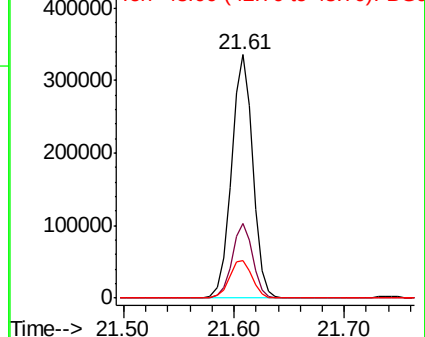
43 16.2 8.1 12.1#

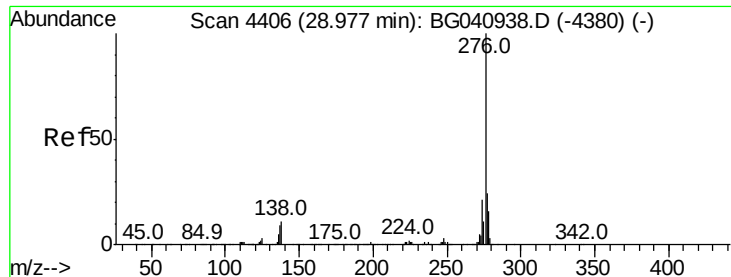


Abundance Ion 149.00 (148.70 to 149.70): E

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: 13.980 ng

RT: 27.67 min Scan# 4183

Delta R.T. -1.24 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

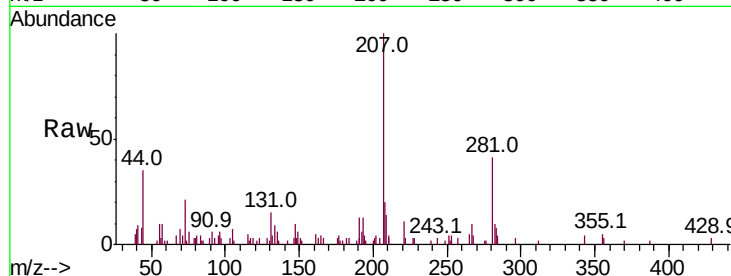
Tot Ion:276 Resp: 60

Ion Ratio Lower Upper

276 100

138 0.0 5.7 8.5#

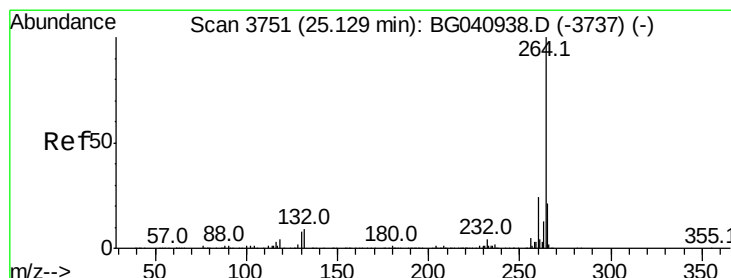
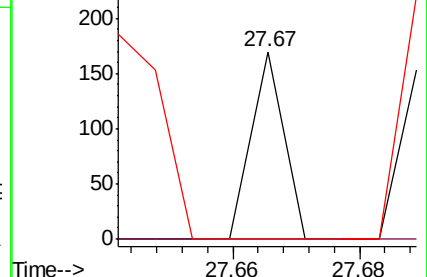
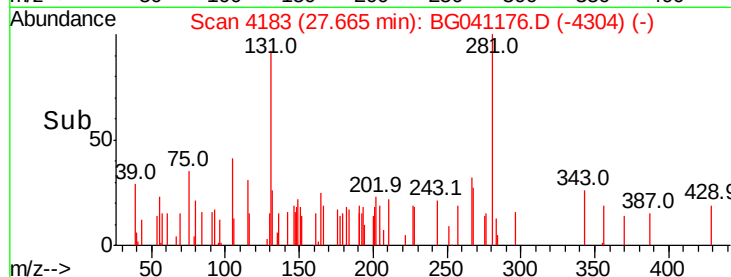
277 0.0 20.8 31.2#



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: 24.01 min Scan# 3560

Delta R.T. -1.08 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

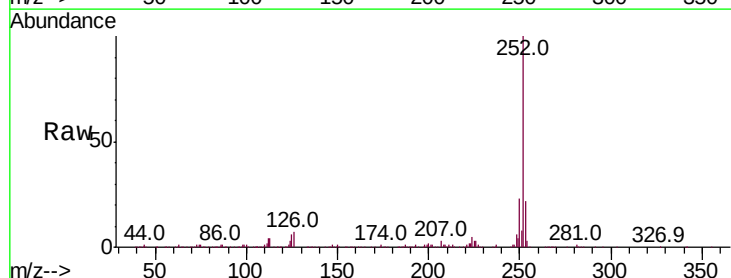
Tgt Ion:264 Resp: 74

Ion Ratio Lower Upper

264 100

260 0.0 19.0 28.4#

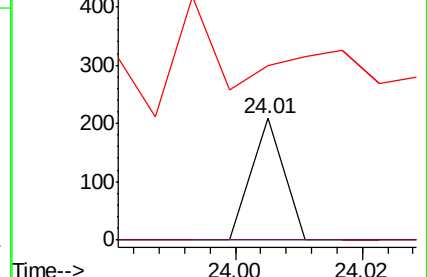
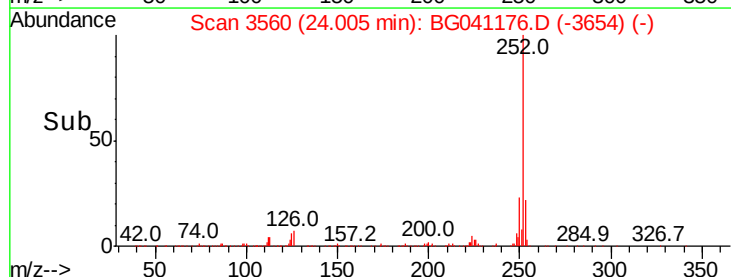
265 143.5 17.0 25.4#

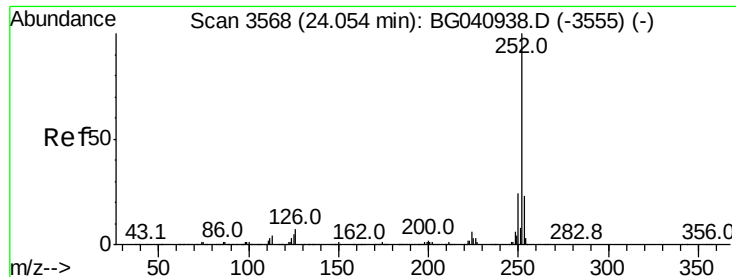


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 77.088 ng

RT: 22.99 min Scan# 3387

Delta R.T. -1.03 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

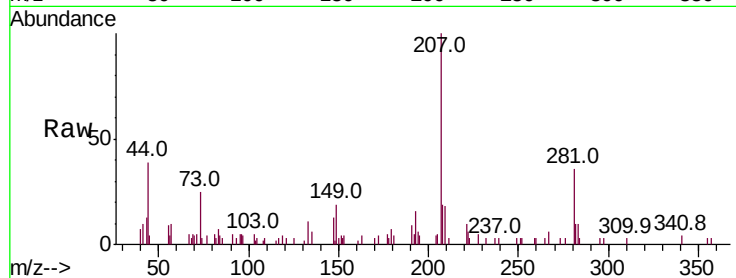
Tot Ion:252 Resp: 346

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

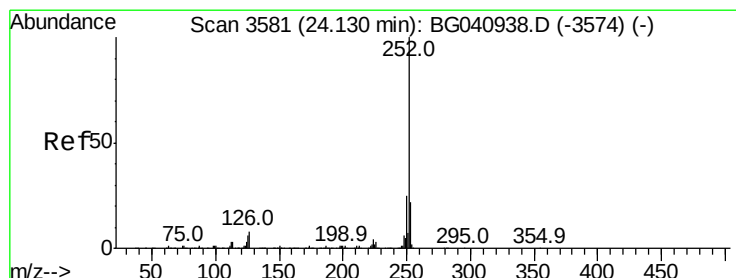
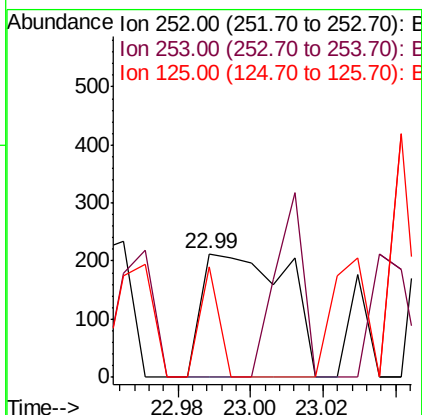
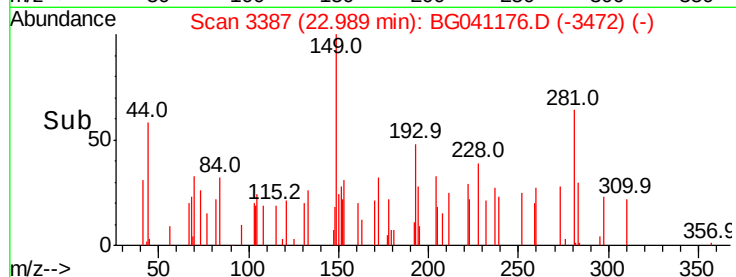
125 89.7 4.3 6.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 56.737 ng

RT: 23.05 min Scan# 3397

Delta R.T. -1.04 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

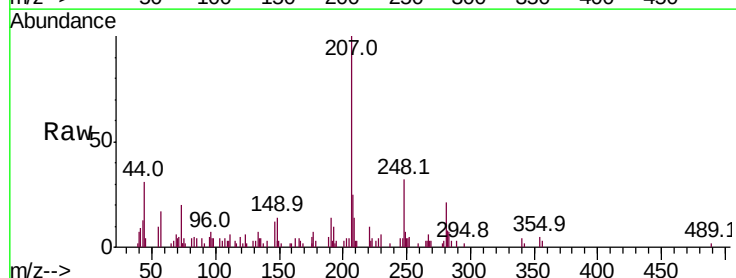
Tgt Ion:252 Resp: 252

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

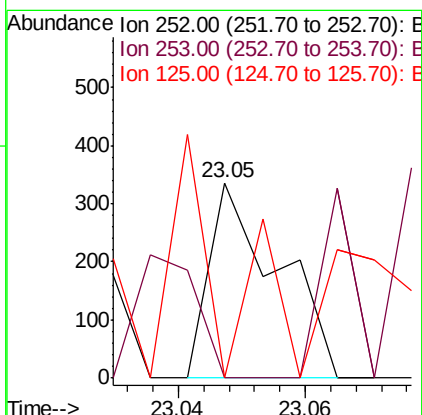
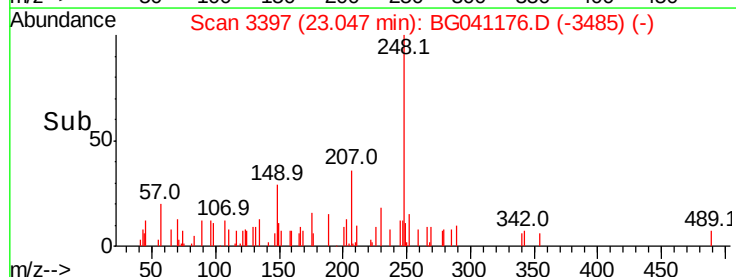
125 0.0 4.7 7.1#

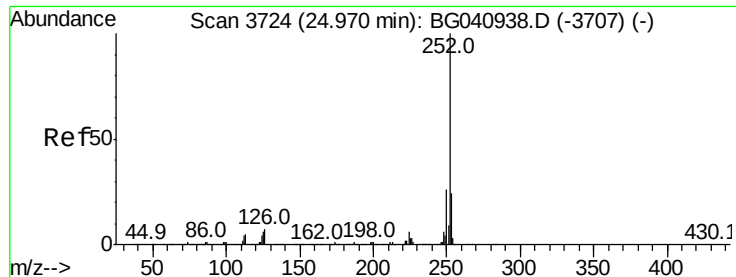


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 193099.540 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.90 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

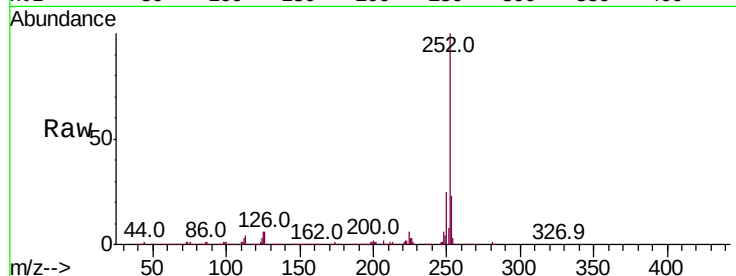
Tot Ion:252 Resp: 826892

Ion Ratio Lower Upper

252 100

253 22.8 19.5 29.3

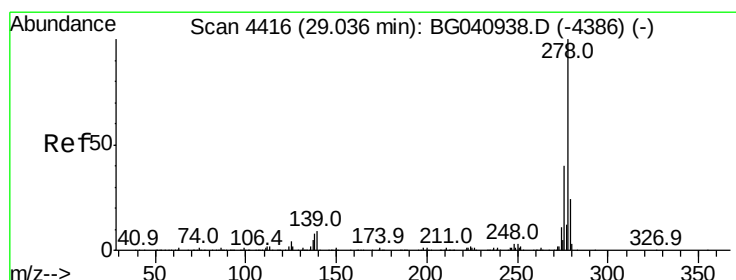
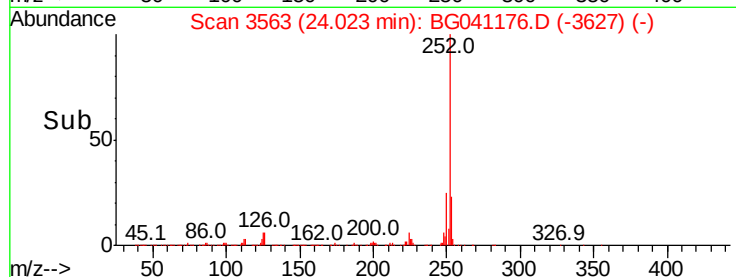
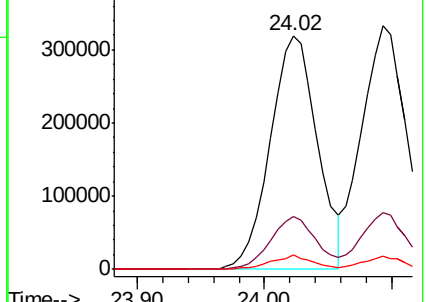
125 6.0 5.1 7.7



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: 15.892 ng

RT: 27.82 min Scan# 4209

Delta R.T. -1.14 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

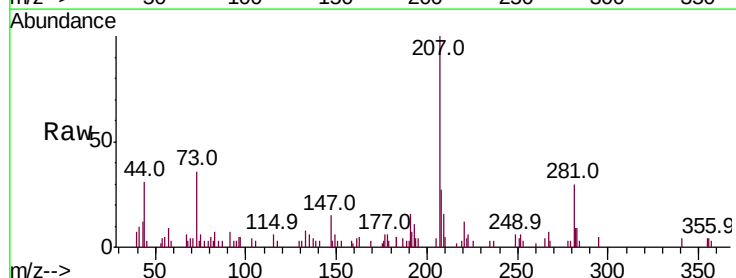
Tgt Ion:278 Resp: 68

Ion Ratio Lower Upper

278 100

139 83.9 7.1 10.7#

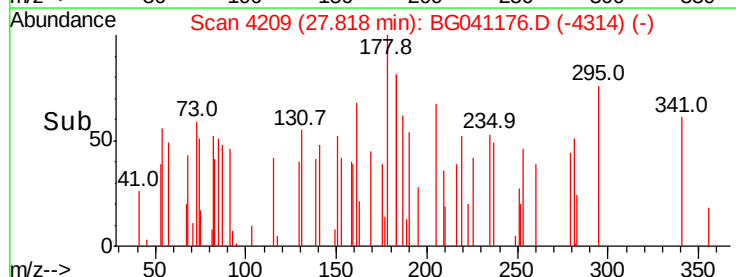
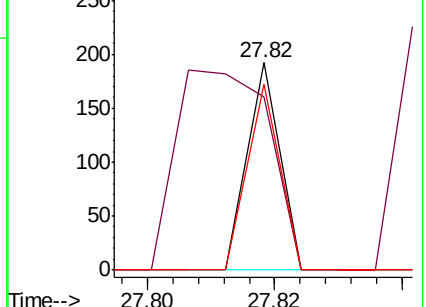
279 89.6 19.4 29.2#

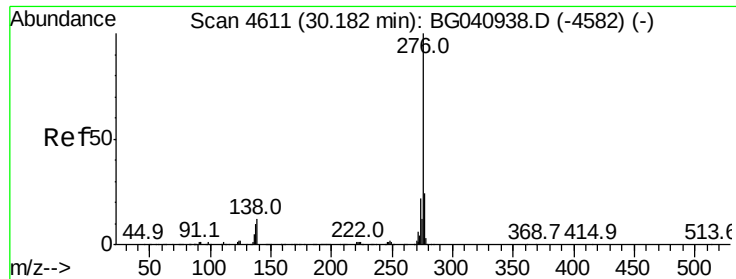


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 200827.014 ng

RT: 28.92 min Scan# 4397

Delta R.T. -1.19 min

Lab File: BG041176.D

Acq: 10 Jun 2019 23:21

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMSD

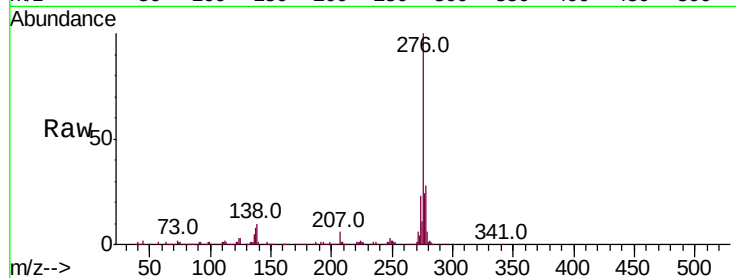
Tot Ion: 276 Resp: 834838

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 9.9 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

