

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041512.D
 Acq On : 28 Jun 2019 14:32
 Operator : HP/JU
 Sample : K3526-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Quant Time: Jun 29 01:48:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22520	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	81174	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	62291	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	189201	20.00	ng	0.00
76) Chrysene-d12	21.70	240	211527	20.00	ng	0.00
87) Perylene-d12	24.99	264	231030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	134468	106.45	ng	0.00
7) Phenol-d6	7.19	99	194950	109.63	ng	0.00
23) Nitrobenzene-d5	9.22	82	133146	68.41	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	119751	112.59	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	280530	57.79	ng	0.00
79) Terphenyl-d14	20.03	244	694499	69.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	15051	26.323	ng	# 87
3) Pyridine	3.82	79	35814	24.687	ng	94
4) n-Nitrosodimethylamine	3.75	42	23541	29.160	ng	# 95
6) Aniline	7.36	93	24564	10.717	ng	# 88
8) 2-Chlorophenol	7.59	128	48138	33.981	ng	97
9) Benzaldehyde	7.17	77	33002	30.732	ng	94
10) Phenol	7.22	94	63131	35.227	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	39774	27.986	ng	95
12) 1,3-Dichlorobenzene	7.92	146	52123	28.443	ng	99
13) 1,4-Dichlorobenzene	8.06	146	53198	28.797	ng	97
14) 1,2-Dichlorobenzene	8.38	146	50710	28.669	ng	99
15) Benzyl Alcohol	8.28	79	46666	32.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	54330	27.222	ng	98
17) 2-Methylphenol	8.48	107	44020	33.744	ng	93
18) Hexachloroethane	9.11	117	19759	27.107	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	38830	29.276	ng	95
20) 3+4-Methylphenols	8.81	107	58232	33.491	ng	96
22) Acetophenone	8.86	105	76589	31.455	ng	96
24) Nitrobenzene	9.25	77	63837	32.677	ng	98
25) Isophorone	9.77	82	109493	31.334	ng	97
26) 2-Nitrophenol	9.97	139	26261	32.188	ng	95
27) 2,4-Dimethylphenol	10.01	122	43660	38.450	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	56376	30.510	ng	98
29) 2,4-Dichlorophenol	10.51	162	54677	35.649	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	60153	30.600	ng	95
31) Naphthalene	10.90	128	146171	32.561	ng	98
32) Benzoic acid	10.01	122	43660	58.136	ng	# 13
33) 4-Chloroaniline	11.03	127	21219	11.229	ng	# 90
34) Hexachlorobutadiene	11.17	225	45151	28.935	ng	95
35) Caprolactam	11.81	113	11333	23.665	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	62187	37.422	ng	92
37) 2-Methylnaphthalene	12.51	142	109491	33.014	ng	95
38) 1-Methylnaphthalene	12.73	142	104066	32.890	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	84744	30.896	ng	99

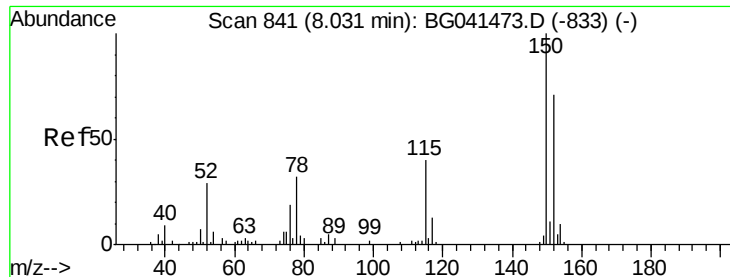
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041512.D
 Acq On : 28 Jun 2019 14:32
 Operator : HP/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	76703	52.839	ng	92
43) 2,4,6-Trichlorophenol	13.12	196	53185	32.682	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	58634	36.165	ng	91
46) 1,1'-Biphenyl	13.51	154	154216	31.363	ng	99
47) 2-Chloronaphthalene	13.56	162	129929	30.778	ng	100
48) 2-Nitroaniline	13.78	65	44246	30.918	ng	95
49) Acenaphthylene	14.40	152	206038	32.653	ng	99
50) Dimethylphthalate	14.13	163	238367	42.051	ng	97
51) 2,6-Dinitrotoluene	14.26	165	38560	32.054	ng	95
52) Acenaphthene	14.74	154	117947	31.521	ng	98
53) 3-Nitroaniline	14.60	138	20741	18.061	ng	87
54) 2,4-Dinitrophenol	14.81	184	12314	21.863	ng	93
55) Dibenzofuran	15.07	168	214528	32.933	ng	98
56) 4-Nitrophenol	14.91	139	59626	80.452	ng	96
57) 2,4-Dinitrotoluene	15.05	165	58085	33.283	ng	# 95
58) Fluorene	15.73	166	174833	33.737	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	63921	37.399	ng	99
60) Diethylphthalate	15.48	149	184391	31.778	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	105565	31.581	ng	95
62) 4-Nitroaniline	15.77	138	37333	33.356	ng	97
63) Azobenzene	16.00	77	163797	33.482	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	30379	25.925	ng	97
66) n-Nitrosodiphenylamine	15.93	169	160455	30.814	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	74543	28.831	ng	98
68) Hexachlorobenzene	16.72	284	79264	28.454	ng	92
69) Atrazine	16.87	200	75645	34.319	ng	94
70) Pentachlorophenol	17.07	266	86387	68.439	ng	92
71) Phenanthrene	17.47	178	332022	31.851	ng	99
72) Anthracene	17.56	178	338084	32.414	ng	99
73) Carbazole	17.84	167	300692	33.913	ng	99
74) Di-n-butylphthalate	18.36	149	346641	31.105	ng	100
75) Fluoranthene	19.47	202	473727	34.085	ng	98
77) Benzidine	19.66	184	92741	19.760	ng	99
78) Pyrene	19.84	202	469453	32.510	ng	99
80) Butylbenzylphthalate	20.70	149	163573	30.331	ng	98
81) Benzo(a)anthracene	21.68	228	464748	31.603	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	85803	16.849	ng	99
83) Chrysene	21.75	228	457048	32.108	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	232297	30.383	ng	97
85) Di-n-octyl phthalate	22.76	149	399426	30.872	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	531042	30.809	ng	100
88) Benzo(b)fluoranthene	24.00	252	452964	30.739	ng	100
89) Benzo(k)fluoranthene	24.00	252	452964	31.310	ng	100
90) Benzo(a)pyrene	24.83	252	445079	31.802	ng	100
91) Dibenzo(a,h)anthracene	28.82	278	444947	31.735	ng	99
92) Benzo(g,h,i)perylene	29.95	276	446788	32.049	ng	99

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

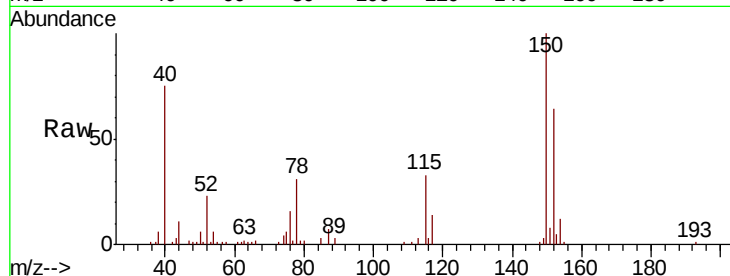


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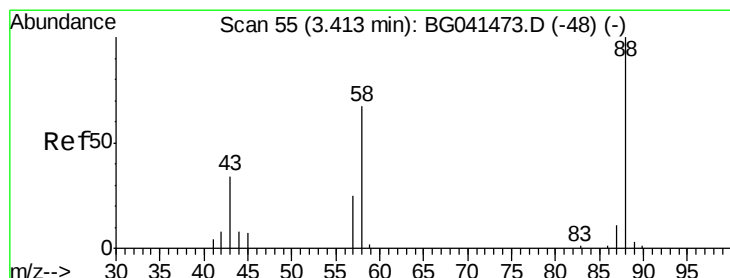
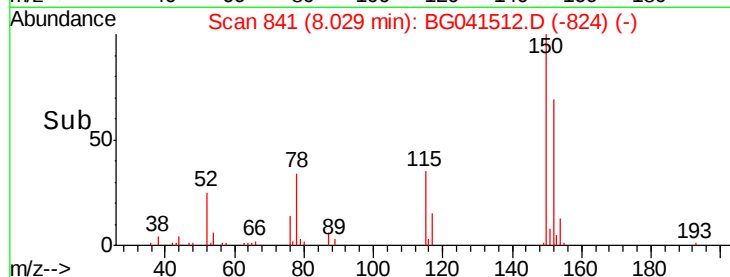
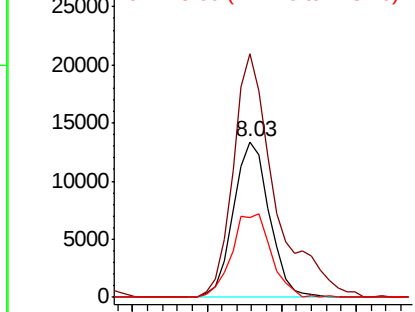
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:152 Resp: 22520
Ion Ratio Lower Upper
152 100
150 156.4 112.4 168.6
115 51.2 44.6 66.8



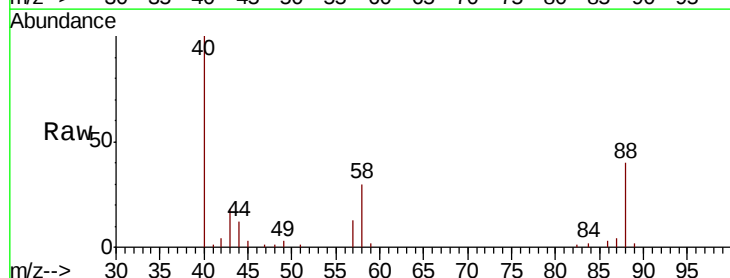
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



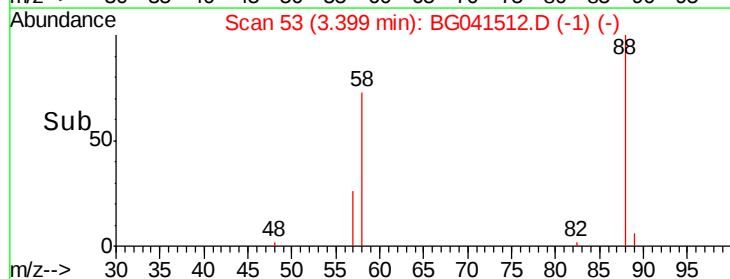
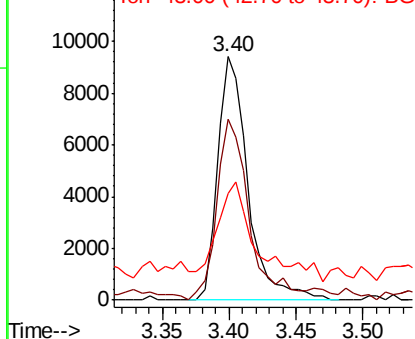
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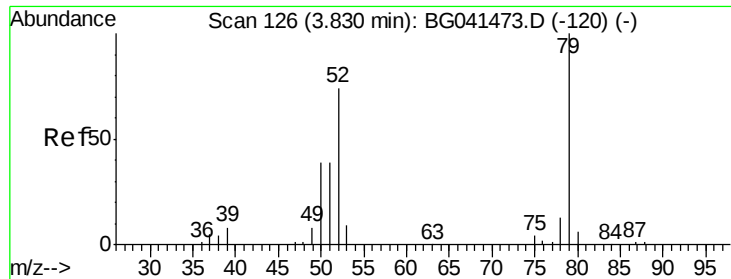
1,4-Dioxane
Concen: 26.323 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion: 88 Resp: 15051
Ion Ratio Lower Upper
88 100
58 79.6 55.8 83.8
43 43.6 27.8 41.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.687 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

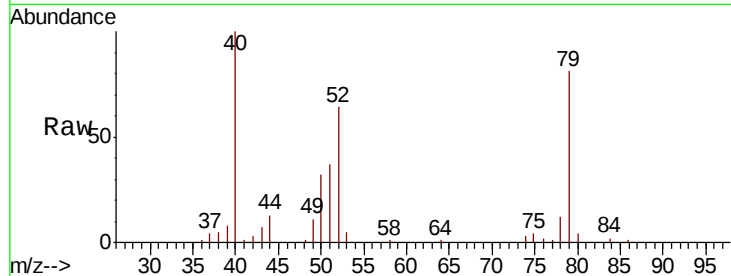
Tgt Ion: 79 Resp: 35814

Ion Ratio Lower Upper

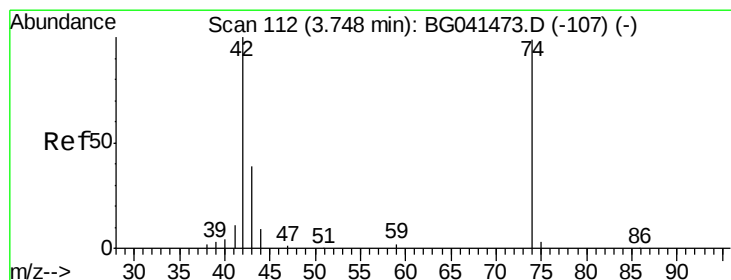
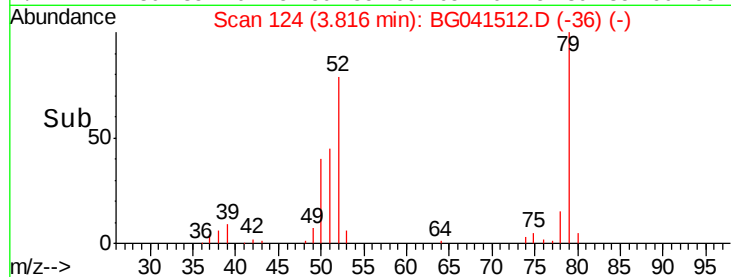
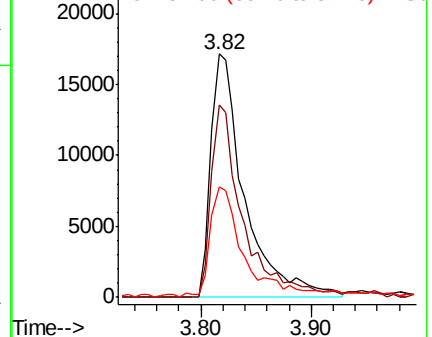
79 100

52 79.2 59.4 89.0

51 45.1 32.3 48.5



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: 29.160 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

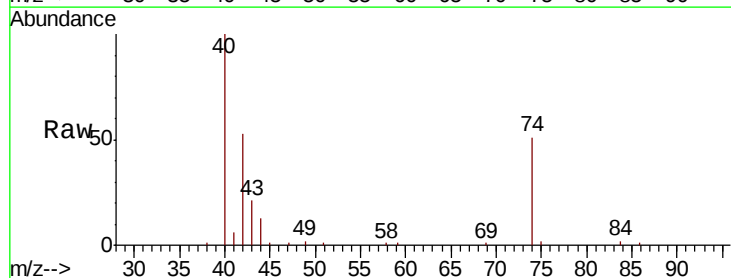
Tgt Ion: 42 Resp: 23541

Ion Ratio Lower Upper

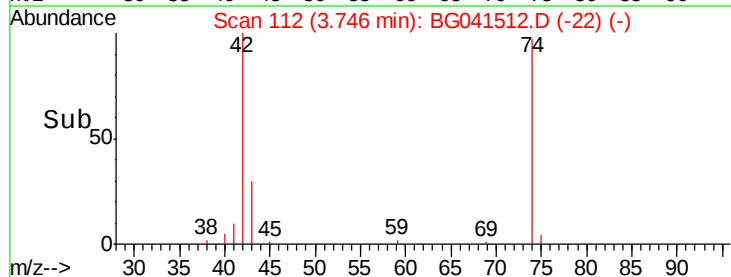
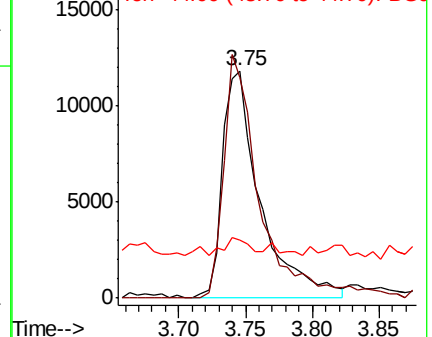
42 100

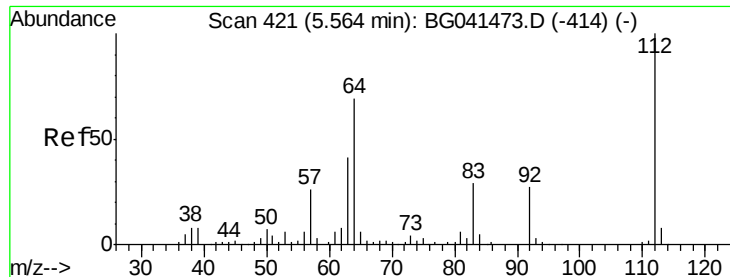
74 97.0 79.5 119.3

44 25.3 14.2 21.2#



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: 106.455 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

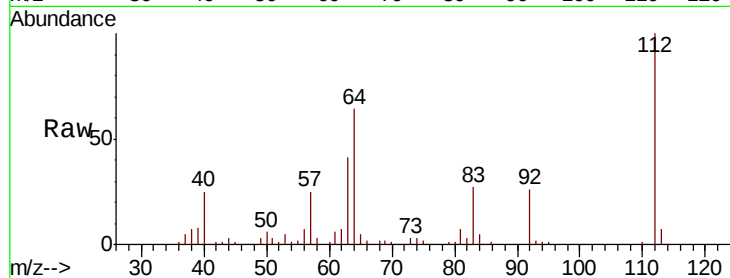
Tgt Ion: 112 Resp: 134468

Ion Ratio Lower Upper

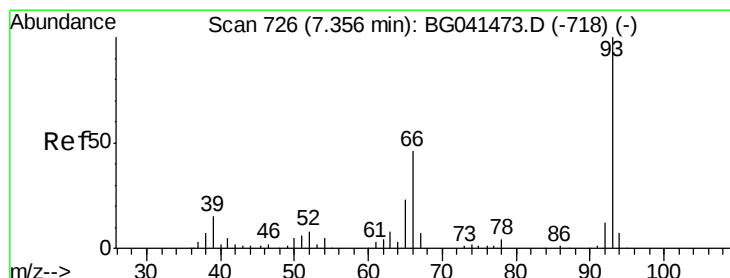
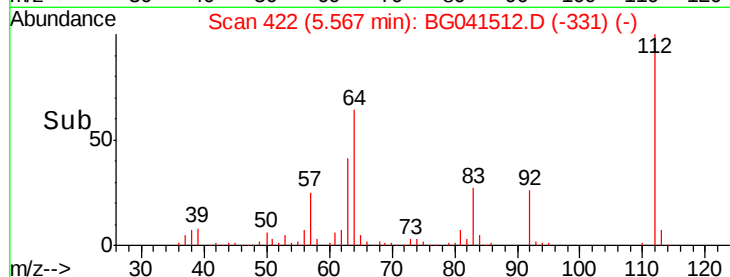
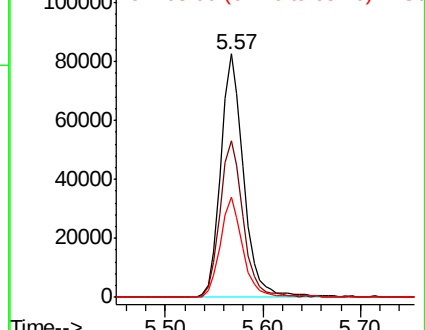
112 100

64 64.2 55.1 82.7

63 41.1 32.4 48.6



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: 10.717 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

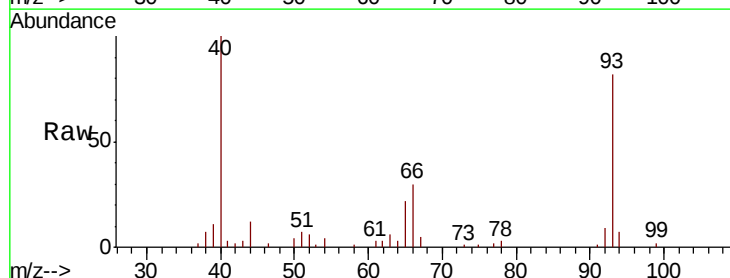
Tgt Ion: 93 Resp: 24564

Ion Ratio Lower Upper

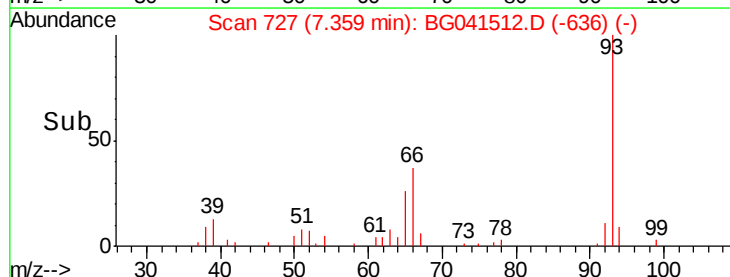
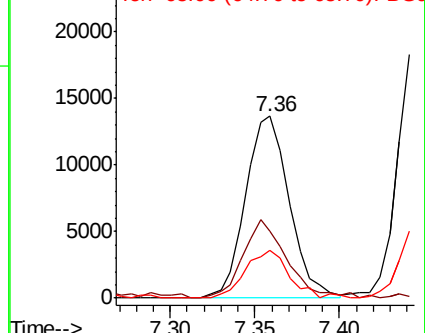
93 100

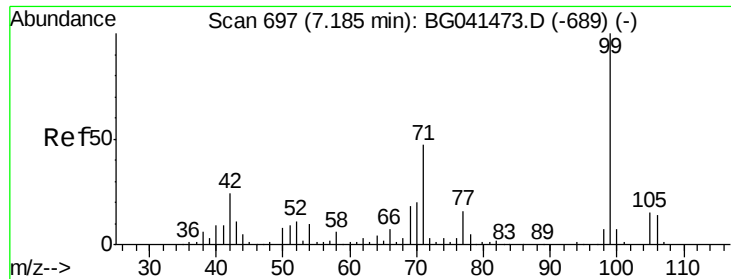
66 36.6 37.4 56.0#

65 26.4 18.6 27.8



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: 109.635 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

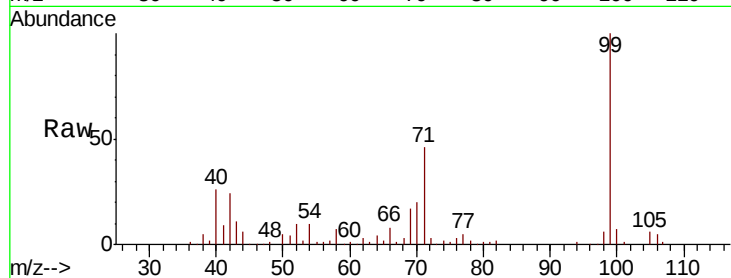
Tgt Ion: 99 Resp: 194950

Ion Ratio Lower Upper

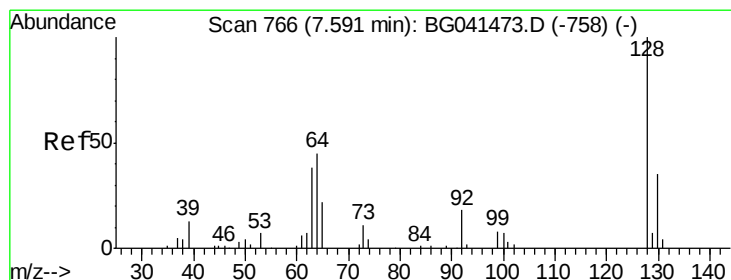
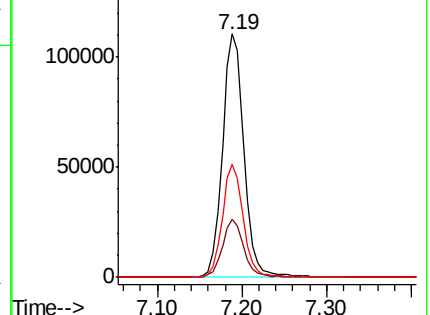
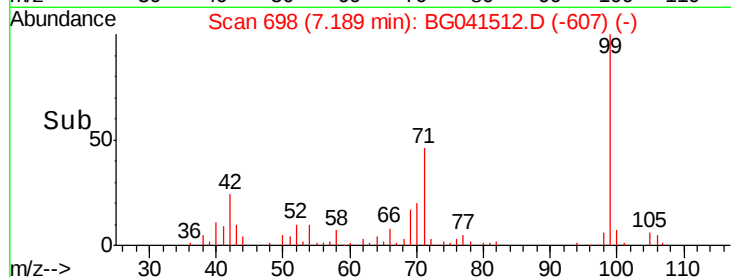
99 100

42 24.0 19.0 28.6

71 46.3 37.4 56.2



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: 33.981 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

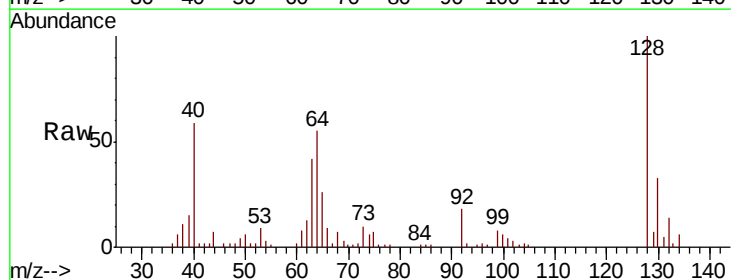
Tgt Ion: 128 Resp: 48138

Ion Ratio Lower Upper

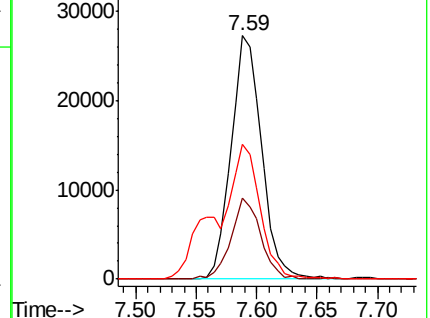
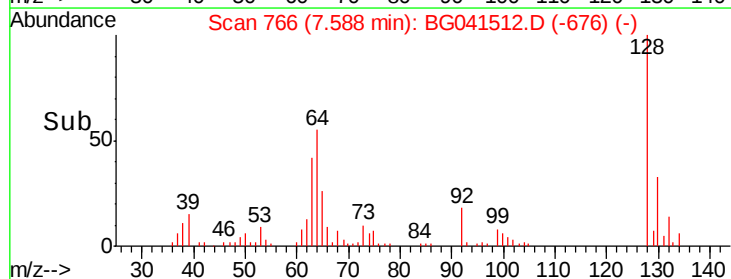
128 100

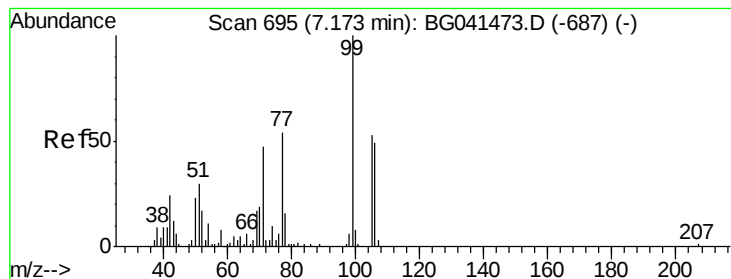
130 33.3 15.0 55.0

64 55.1 33.3 73.3



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: 30.732 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

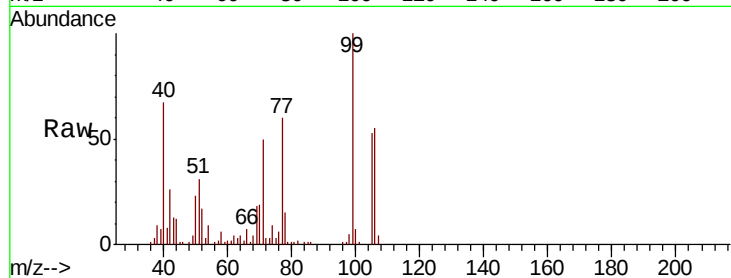
Tgt Ion: 77 Resp: 33002

Ion Ratio Lower Upper

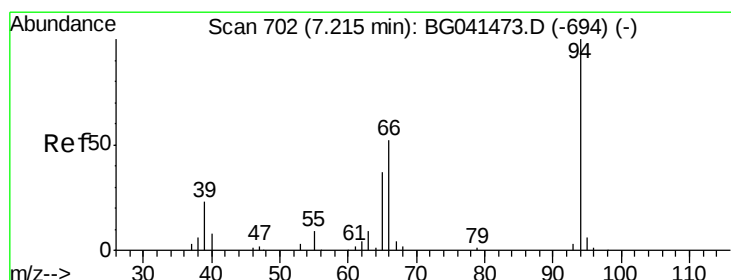
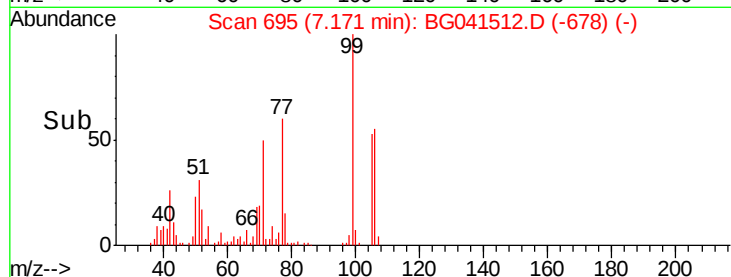
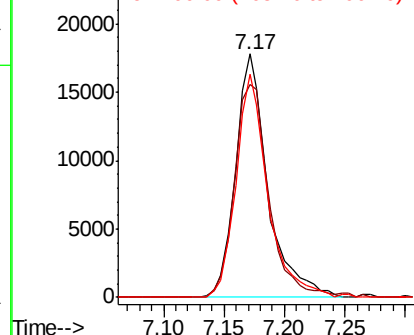
77 100

105 87.6 77.8 117.8

106 91.7 70.1 110.1



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: 35.227 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

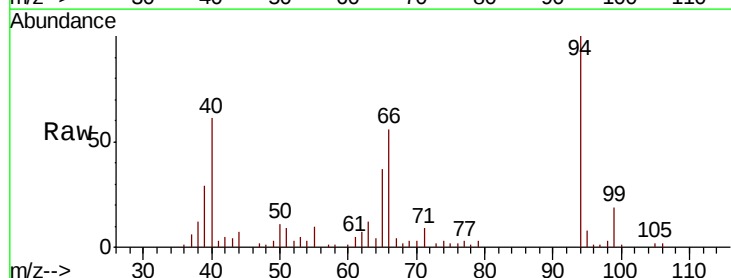
Tgt Ion: 94 Resp: 63131

Ion Ratio Lower Upper

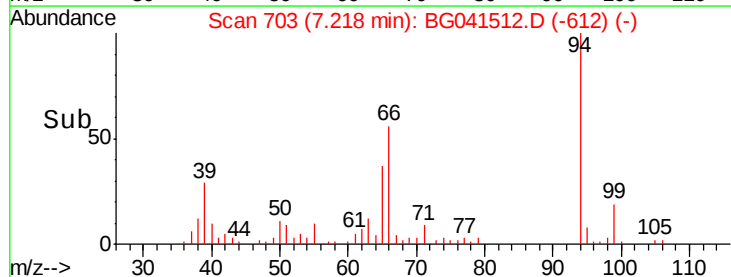
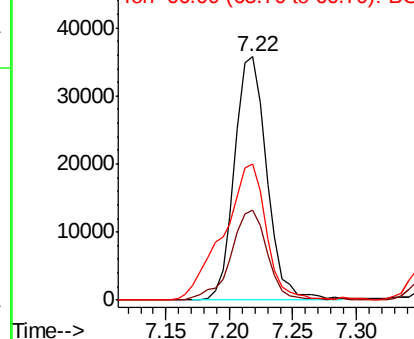
94 100

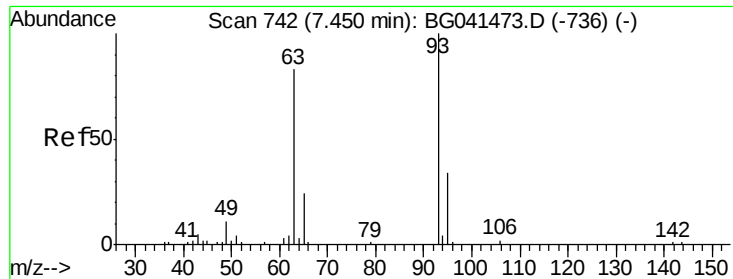
65 37.2 17.9 57.9

66 56.1 34.4 74.4



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



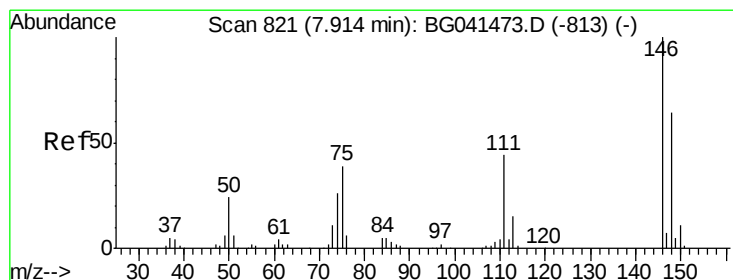
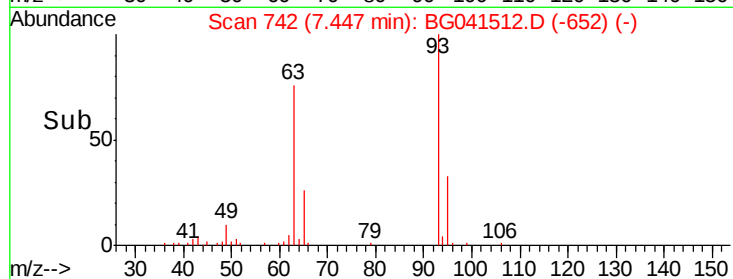
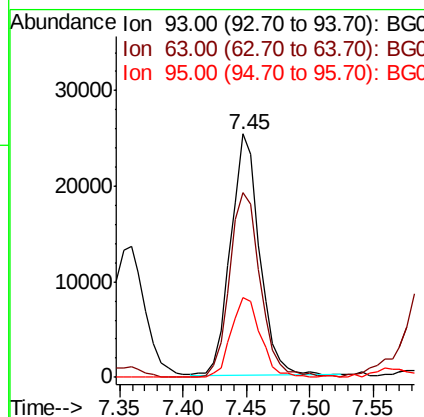
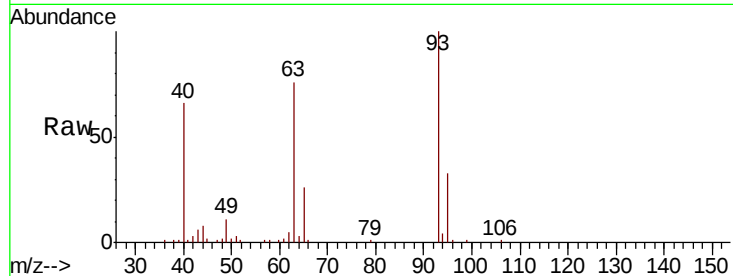


#11
bis(2-Chloroethyl)ether
Concen: 27.986 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion: 93 Resp: 39774

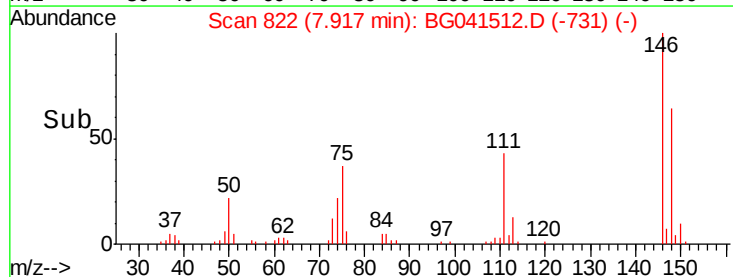
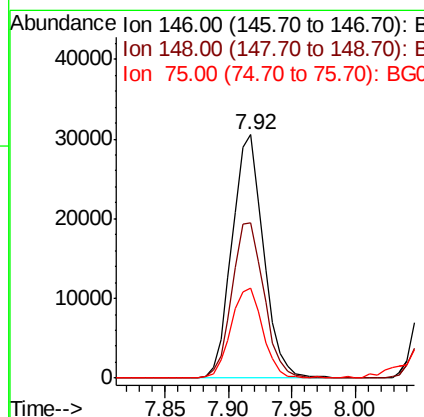
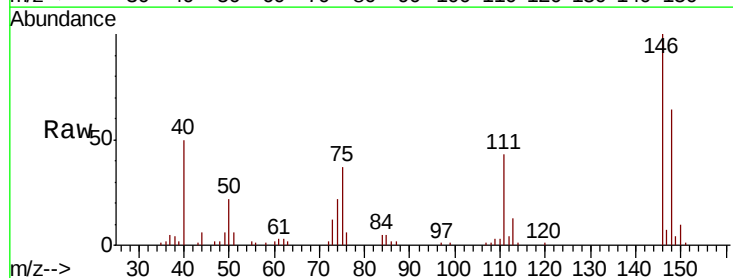
Ion	Ratio	Lower	Upper
93	100		
63	75.7	62.0	102.0
95	32.6	13.0	53.0

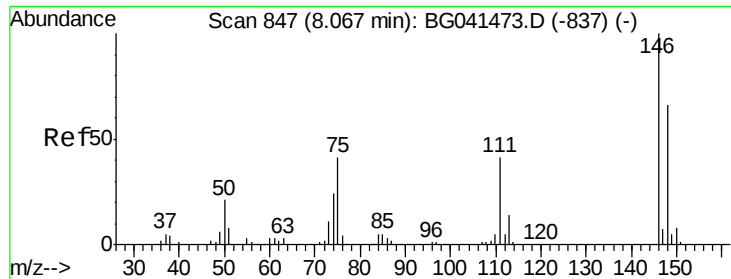


#12
1,3-Dichlorobenzene
Concen: 28.443 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion: 146 Resp: 52123

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
75	36.8	31.0	46.6

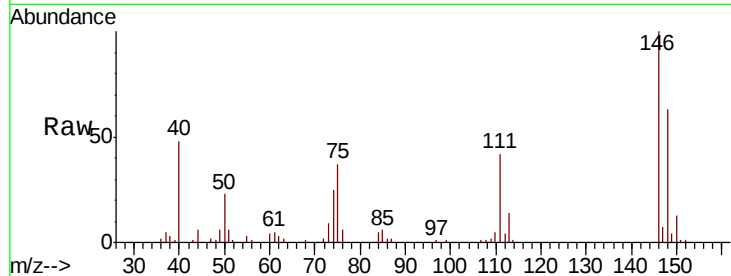




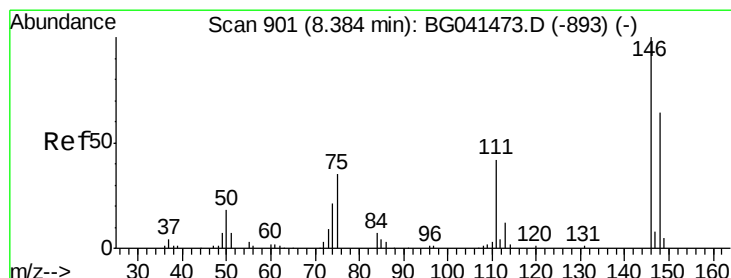
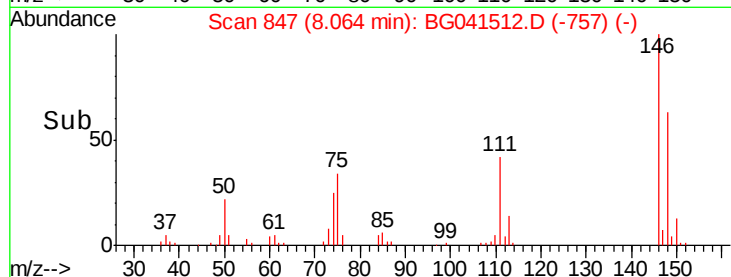
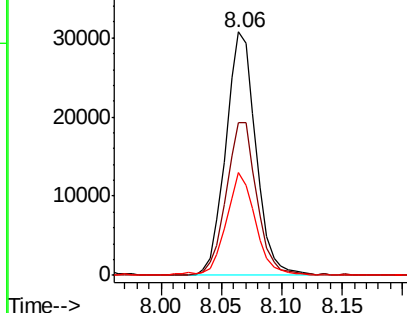
#13
 1,4-Dichlorobenzene
 Concen: 28.797 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion:146 Resp: 53198
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.8 79.2
 111 42.2 33.1 49.7

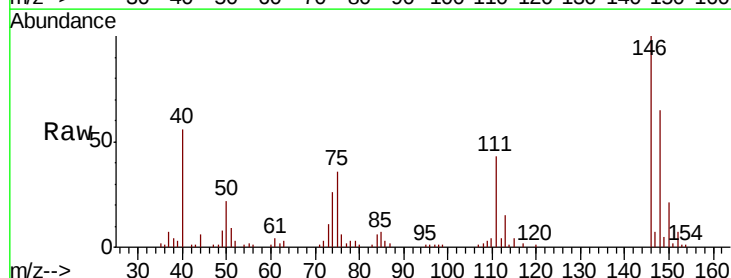


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

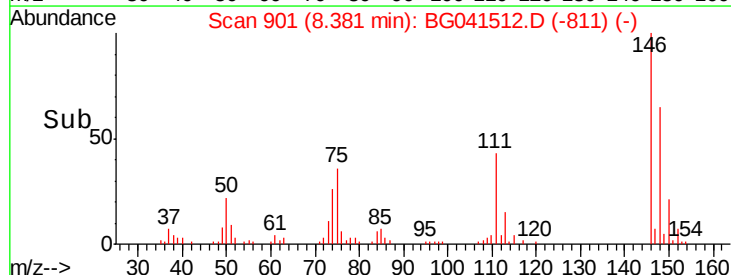
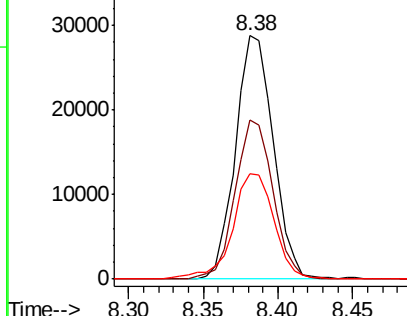


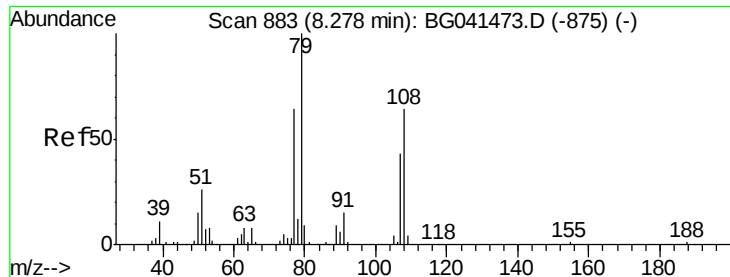
#14
 1,2-Dichlorobenzene
 Concen: 28.669 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:146 Resp: 50710
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 43.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 32.954 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

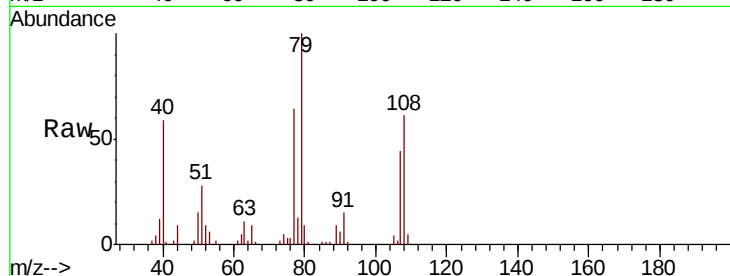
Tgt Ion: 79 Resp: 46666

Ion Ratio Lower Upper

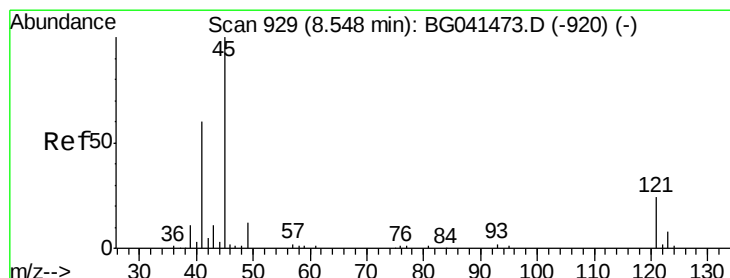
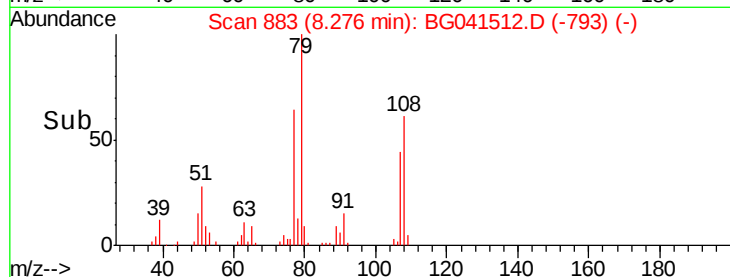
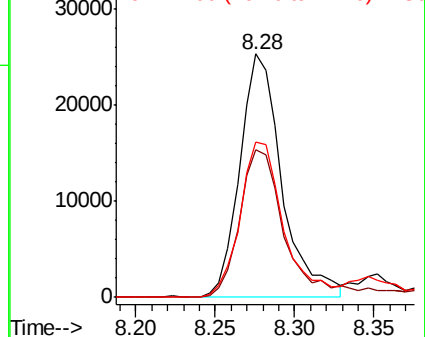
79 100

108 60.5 51.4 77.0

77 63.7 50.8 76.2



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: 27.222 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

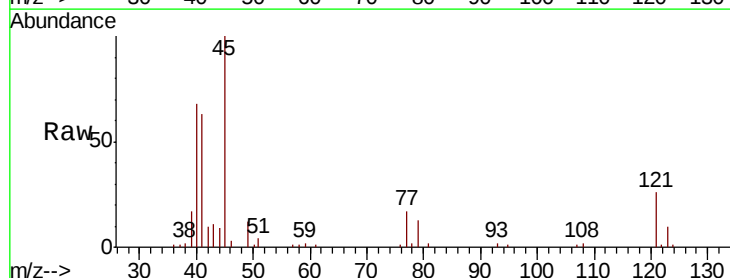
Tgt Ion: 45 Resp: 54330

Ion Ratio Lower Upper

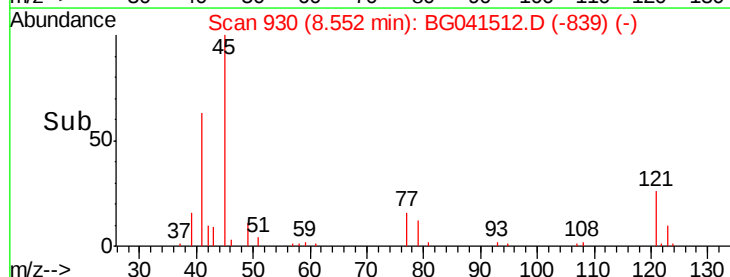
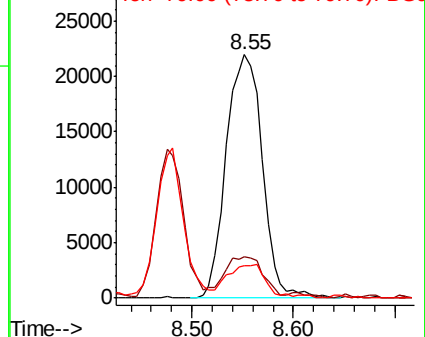
45 100

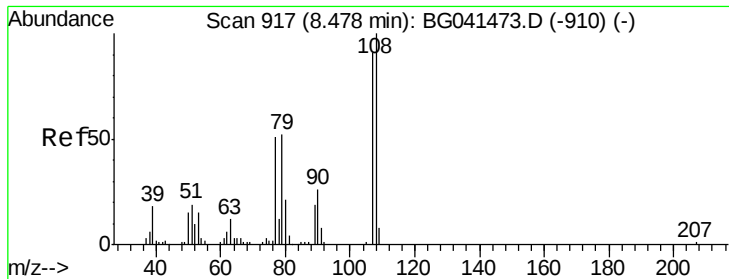
77 17.1 0.0 36.3

79 13.5 0.0 32.4



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: 33.744 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

Tgt Ion:107 Resp: 44020

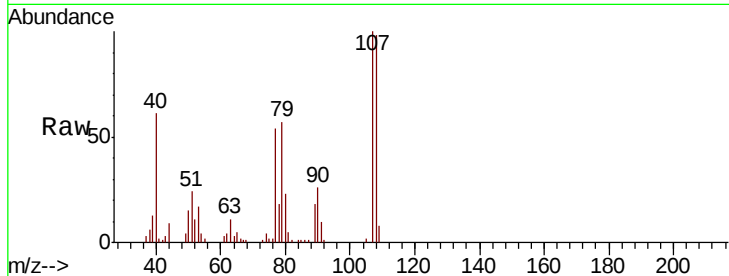
Ion Ratio Lower Upper

107 100

108 98.3 88.0 132.0

77 53.6 45.3 67.9

79 56.8 47.3 70.9

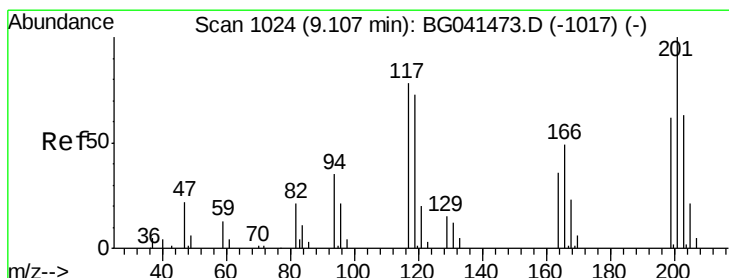
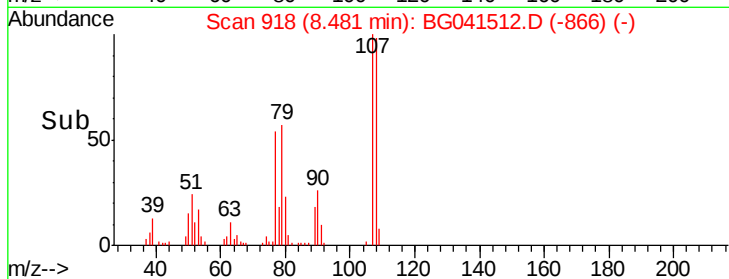
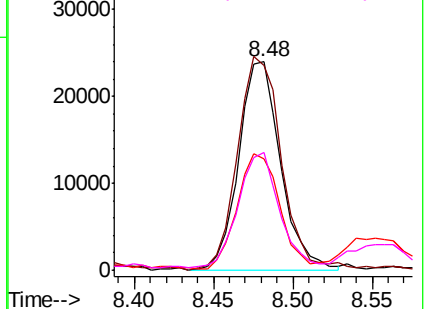


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.107 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

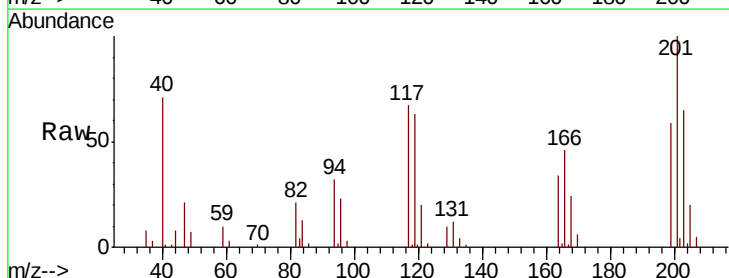
Tgt Ion:117 Resp: 19759

Ion Ratio Lower Upper

117 100

119 95.7 74.3 111.5

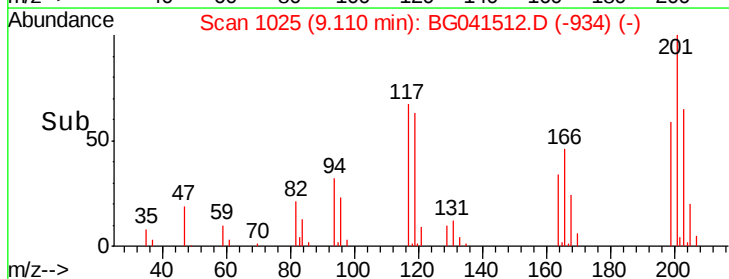
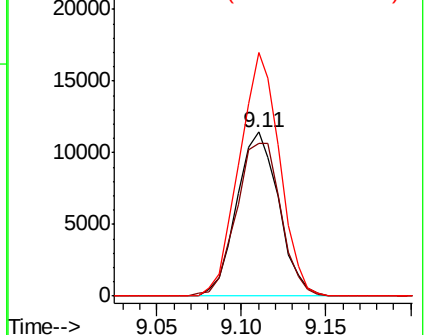
201 148.8 102.3 153.5

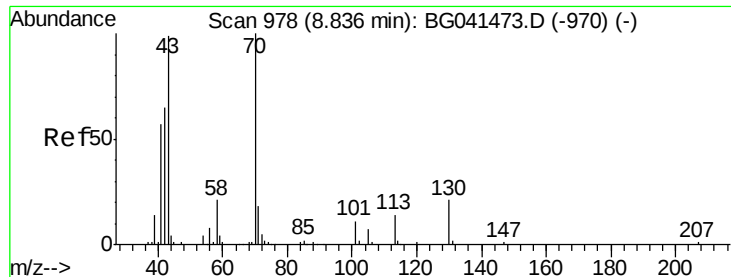


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

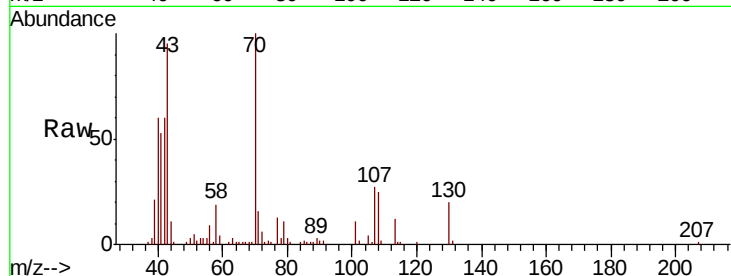




#19
n-Nitroso-di-n-propylamine
Concen: 29.276 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:	70	Resp:	38830
Ion	Ratio	Lower	Upper
70	100		
42	60.1	52.6	78.8
101	10.7	8.6	13.0
130	20.4	16.6	25.0



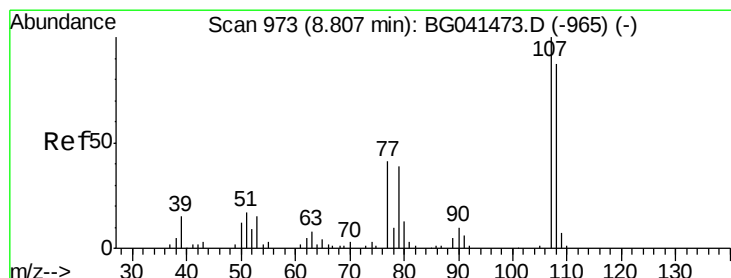
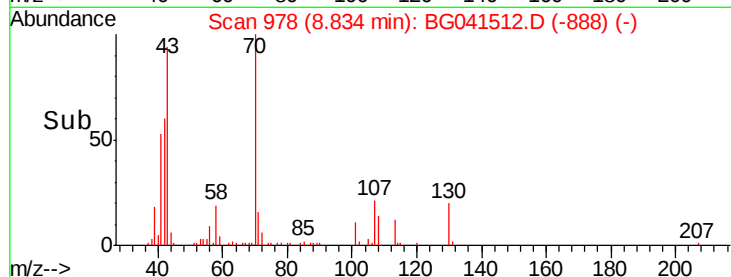
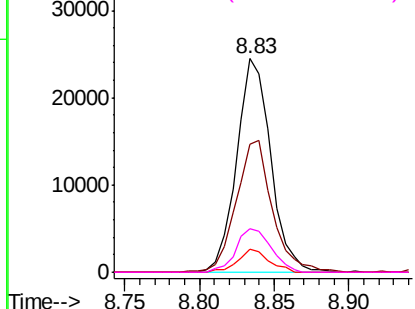
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

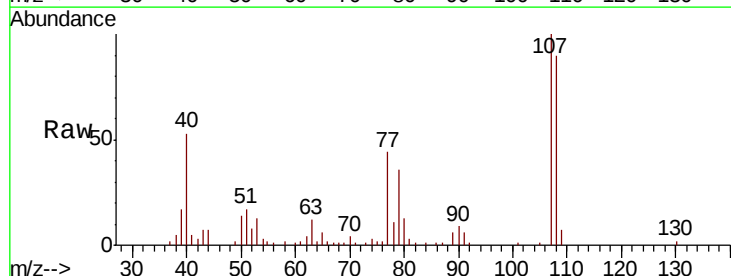
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 33.491 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:	107	Resp:	58232
Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.0	107.0
77	44.3	20.6	60.6
79	36.2	18.9	58.9



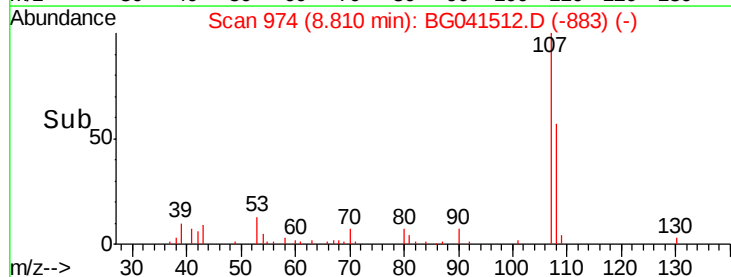
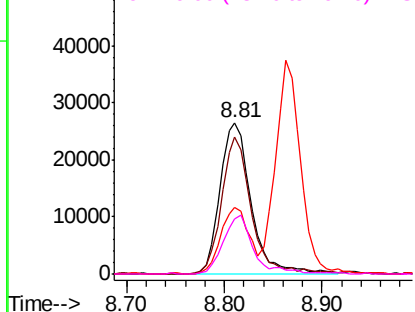
Abundance

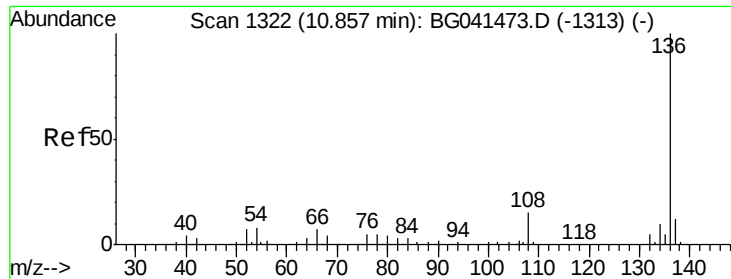
Ion 107.00 (106.70 to 107.70): BGC

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

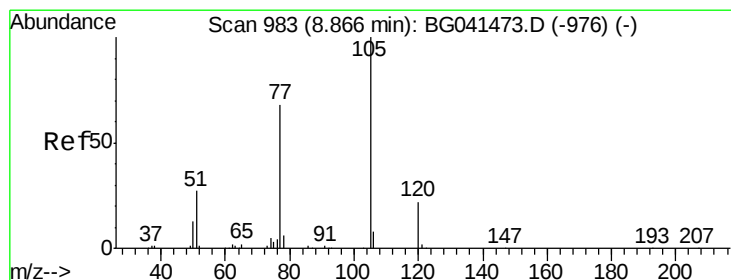
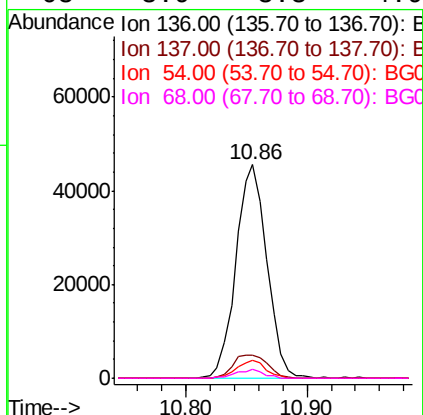
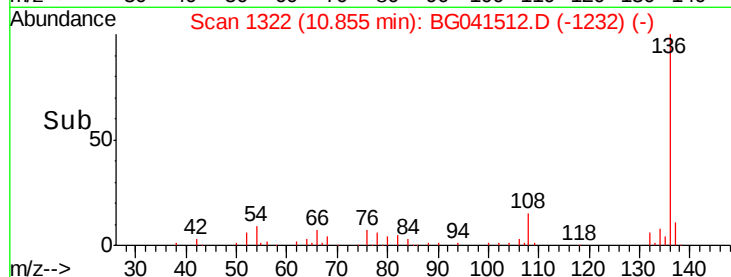
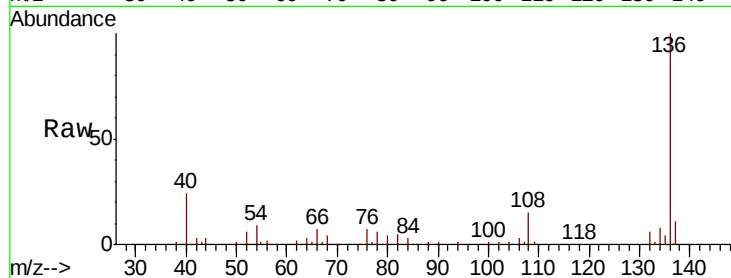




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

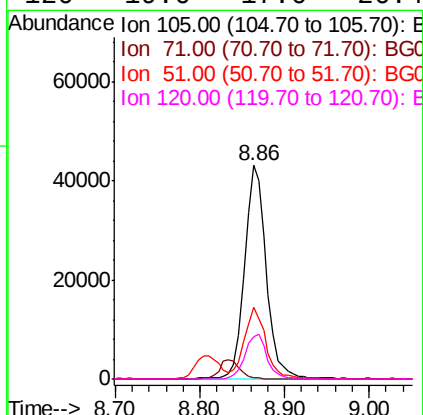
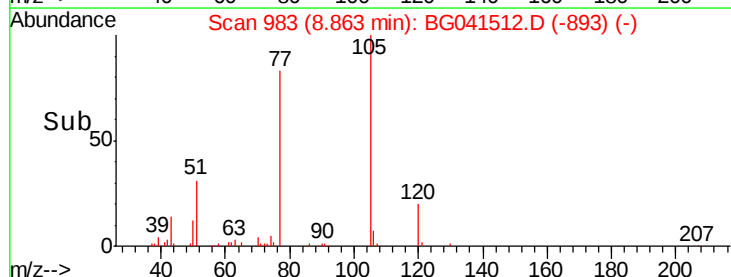
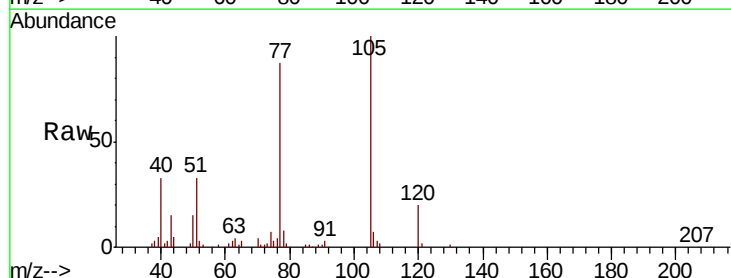
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

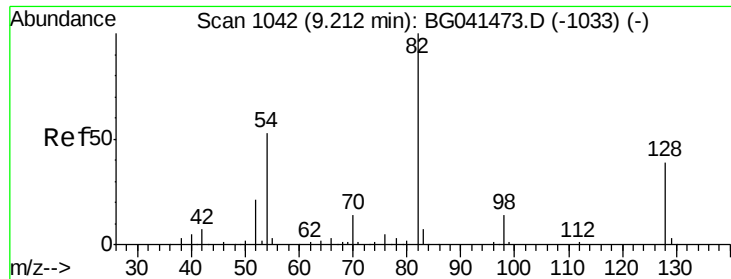
Tgt Ion:136 Resp: 81174
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 8.7 7.1 10.7
68 3.9 3.3 4.9



#22
Acetophenone
Concen: 31.455 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:105 Resp: 76589
Ion Ratio Lower Upper
105 100
71 0.7 0.5 0.7
51 33.4 25.0 37.6
120 19.6 17.6 26.4

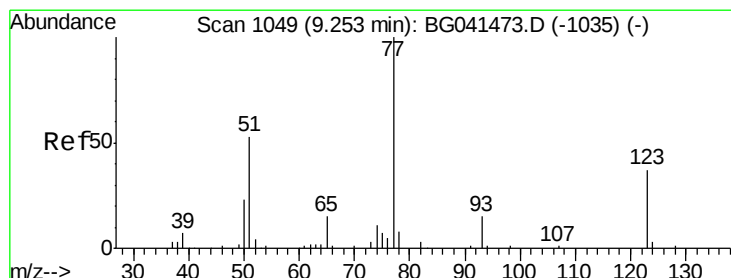
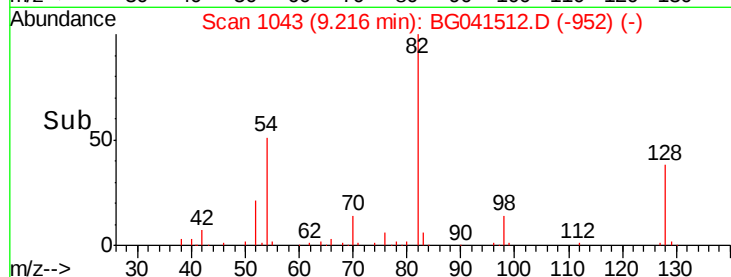
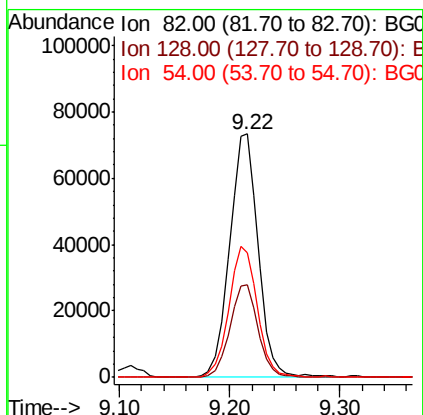
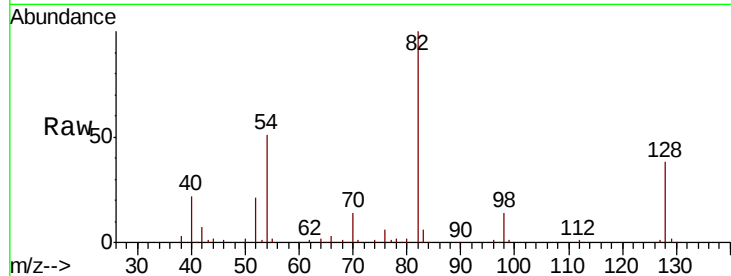




#23
 Nitrobenzene-d5
 Concen: 68.410 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

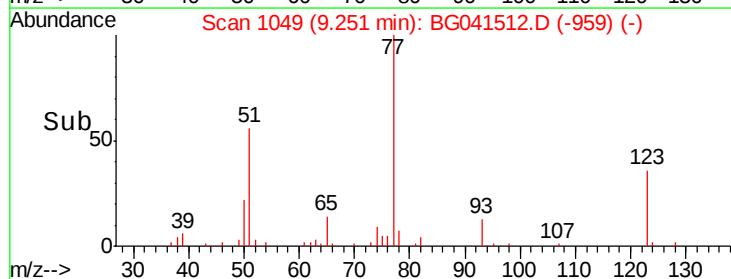
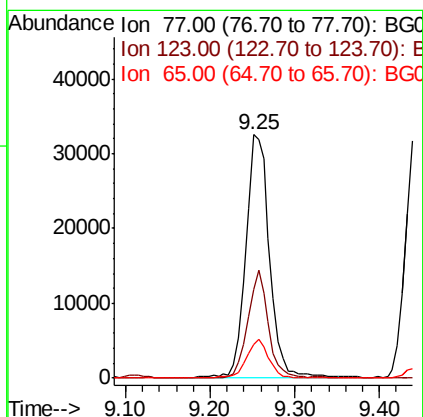
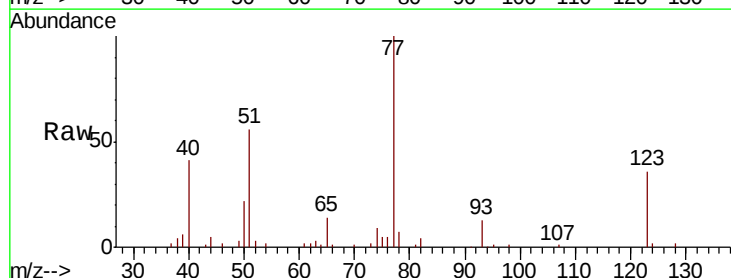
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

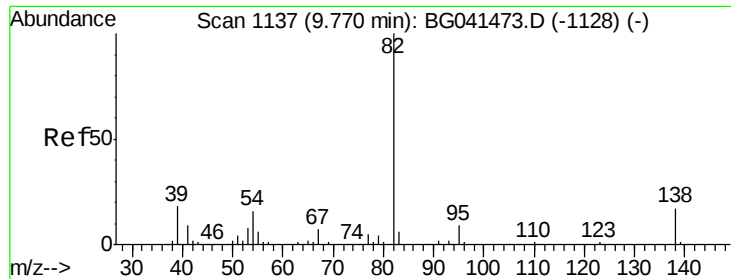
Tgt Ion: 82 Resp: 133146
 Ion Ratio Lower Upper
 82 100
 128 37.9 30.9 46.3
 54 51.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 32.677 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion: 77 Resp: 63837
 Ion Ratio Lower Upper
 77 100
 123 36.4 29.9 44.9
 65 13.9 12.2 18.4

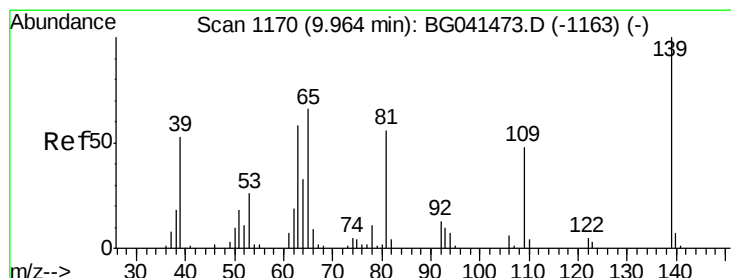
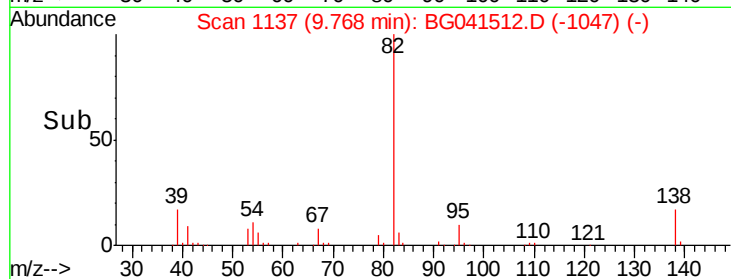
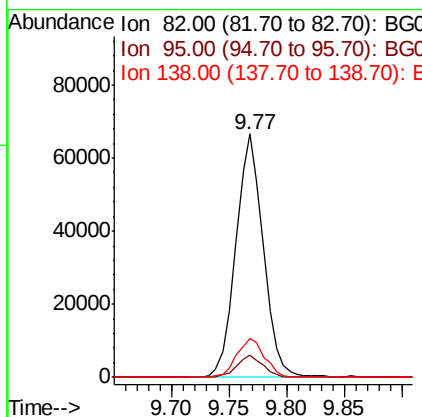
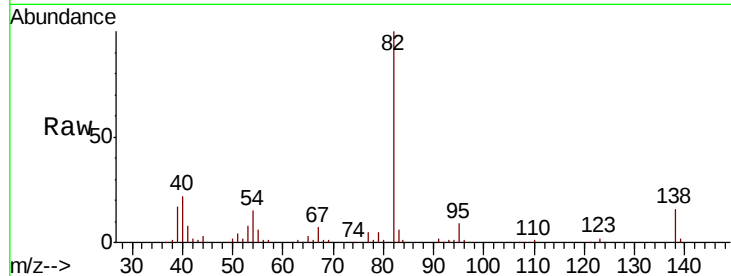




#25
Isophorone
Concen: 31.334 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

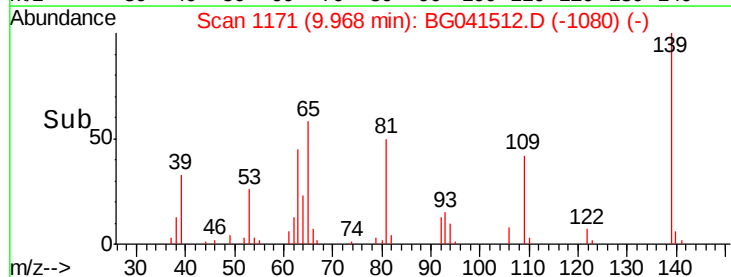
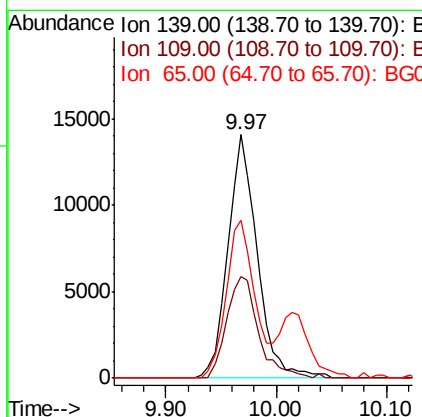
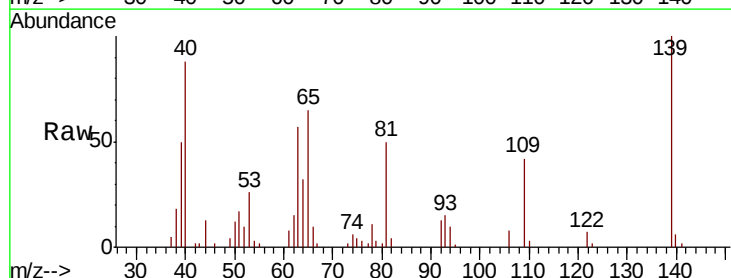
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

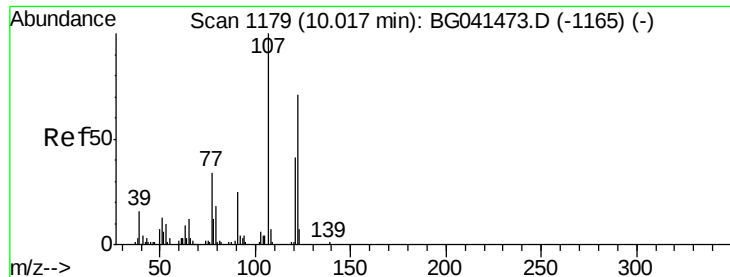
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.8	10.2
138	15.8	13.7	20.5



#26
2-Nitrophenol
Concen: 32.188 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.6	38.6	57.8
65	64.7	52.6	78.8

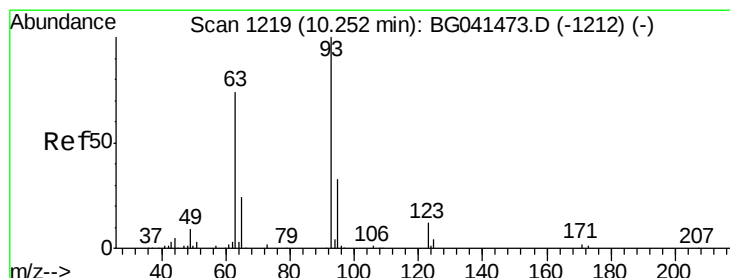
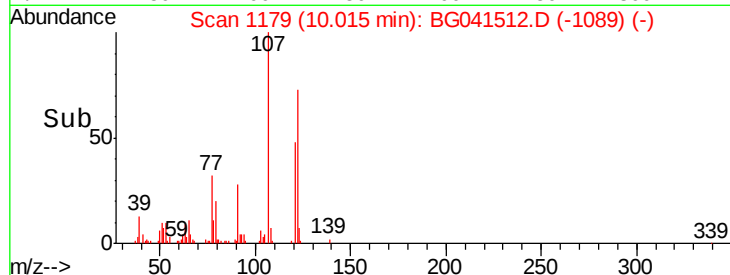
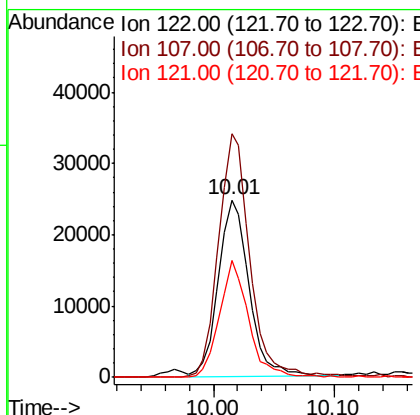
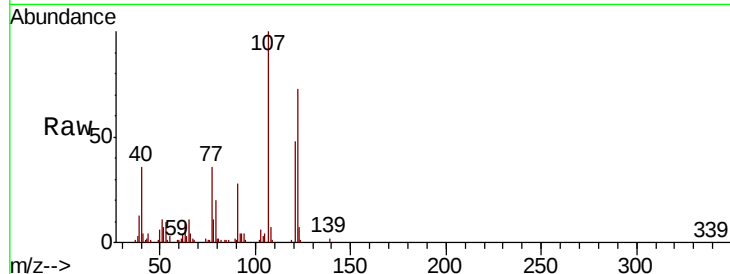




#27
2,4-Dimethylphenol
Concen: 38.450 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

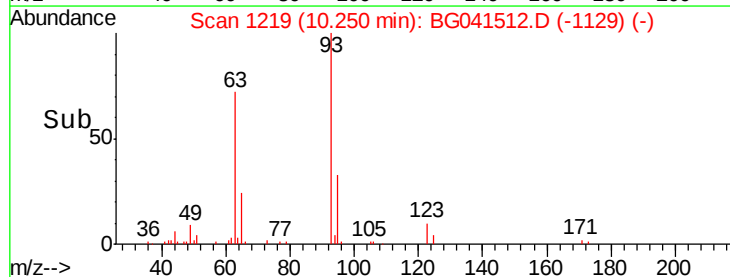
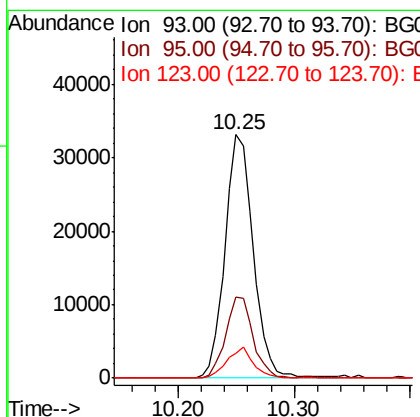
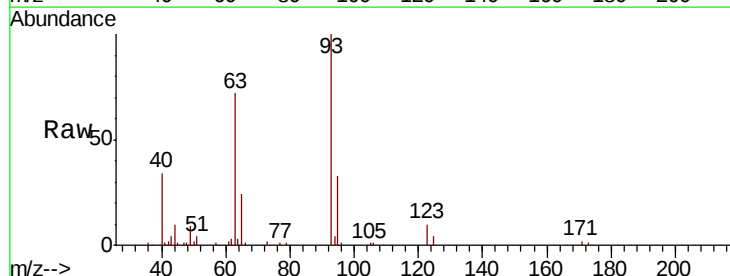
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

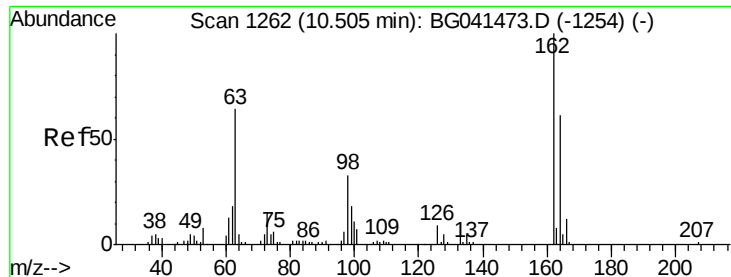
Tgt Ion: 122 Resp: 43660
Ion Ratio Lower Upper
122 100
107 137.0 112.9 169.3
121 65.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 30.510 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion: 93 Resp: 56376
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 10.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 35.649 ng

RT: 10.51 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

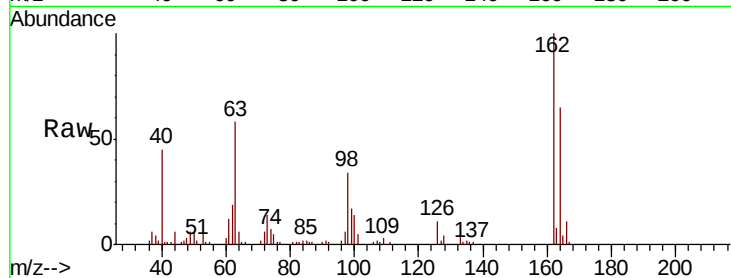
Tgt Ion:162 Resp: 54677

Ion Ratio Lower Upper

162 100

164 65.4 41.3 81.3

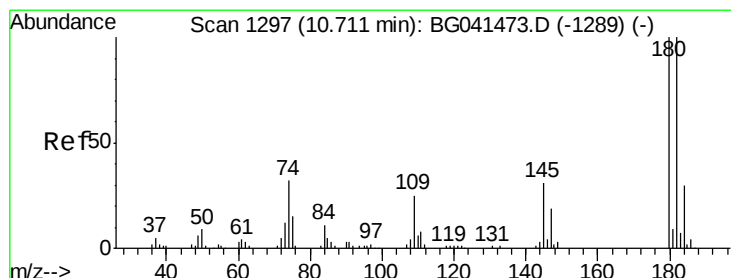
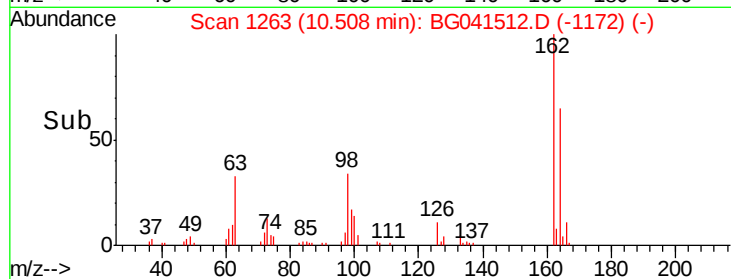
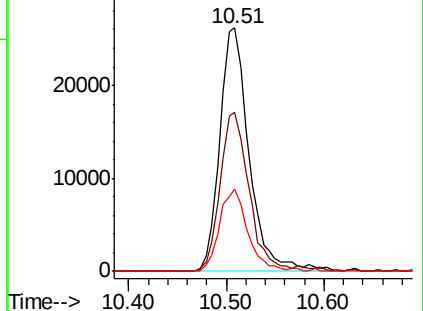
98 33.6 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 30.600 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

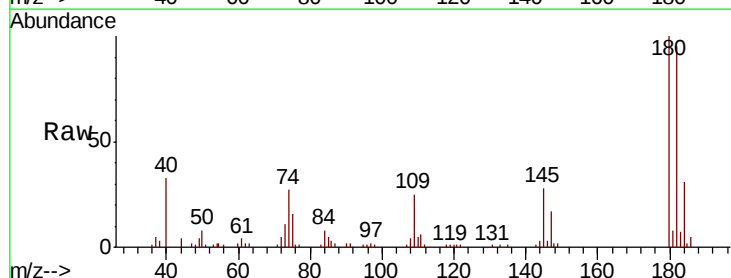
Tgt Ion:180 Resp: 60153

Ion Ratio Lower Upper

180 100

182 95.3 79.9 119.9

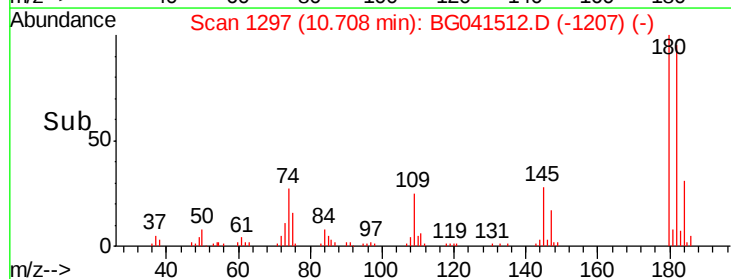
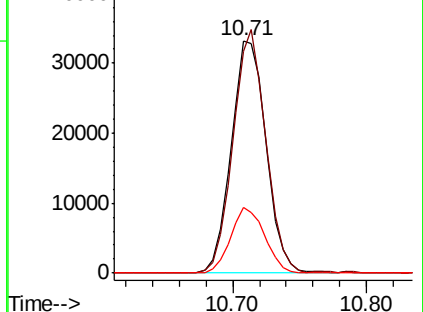
145 28.4 24.7 37.1

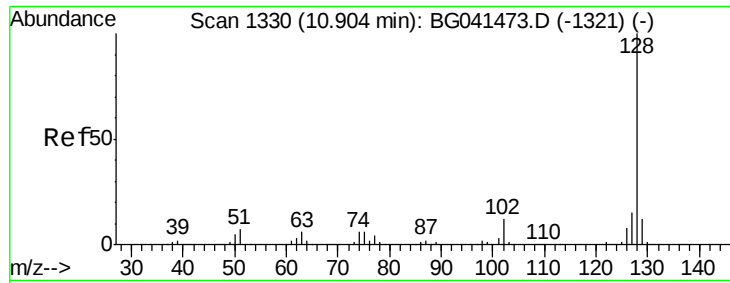


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

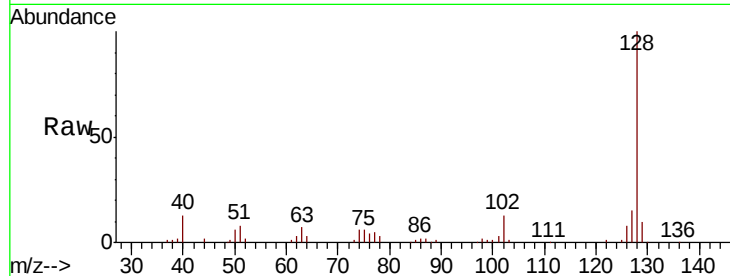




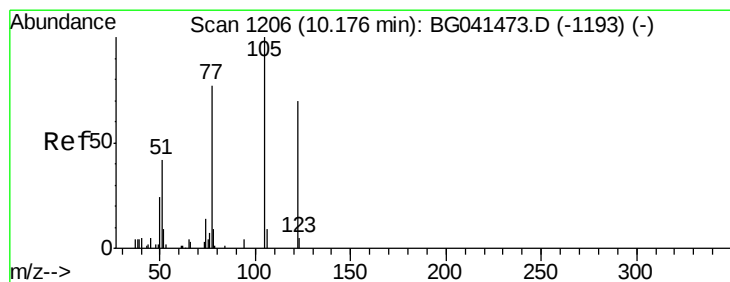
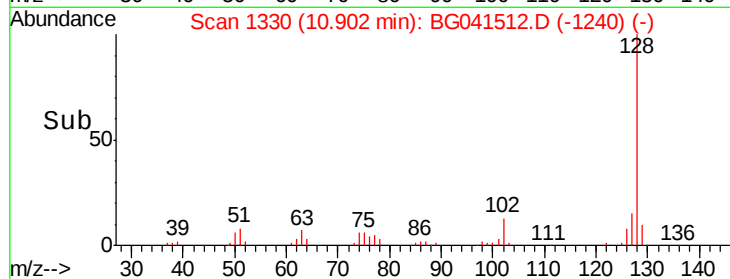
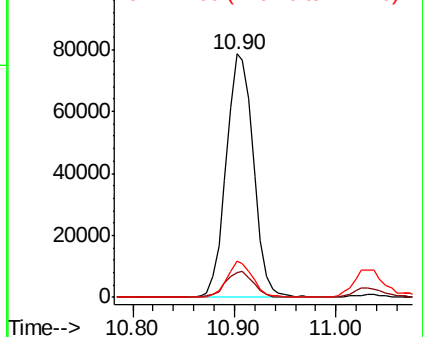
#31
Naphthalene
Concen: 32.561 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:128 Resp: 146171
Ion Ratio Lower Upper
128 100
129 10.3 9.7 14.5
127 14.7 11.6 17.4

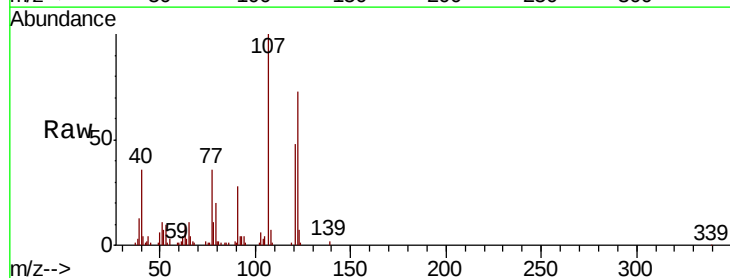


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

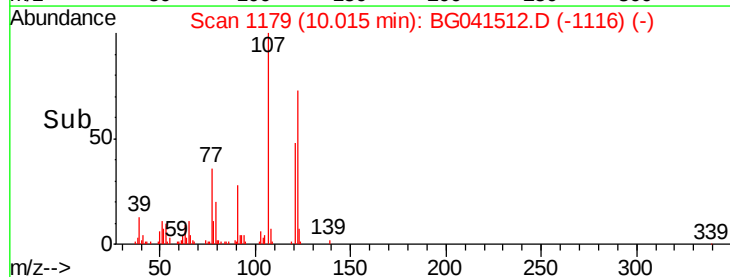
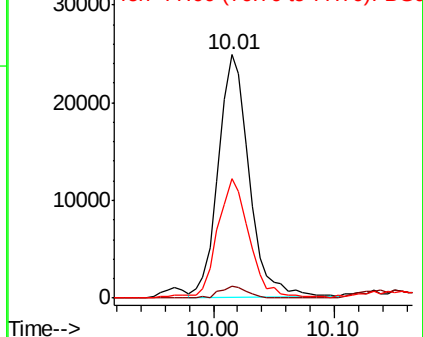


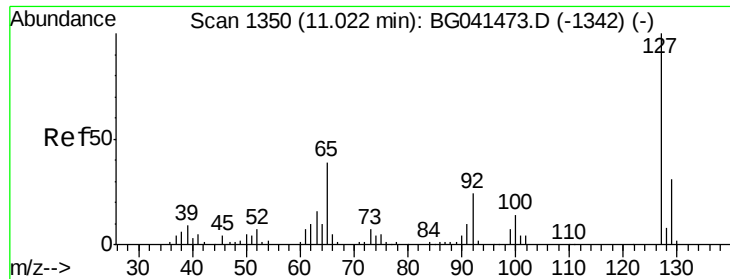
#32
Benzoic acid
Concen: 58.136 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.16 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:122 Resp: 43660
Ion Ratio Lower Upper
122 100
105 5.0 117.8 157.8#
77 49.3 88.9 128.9#



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

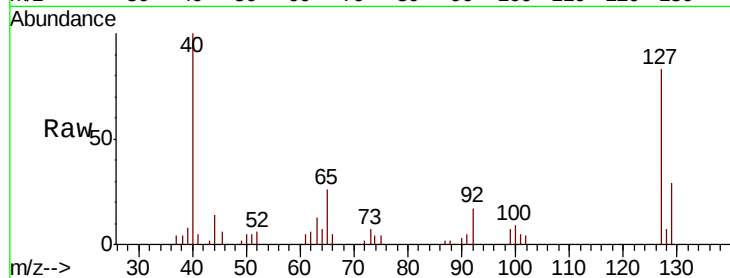




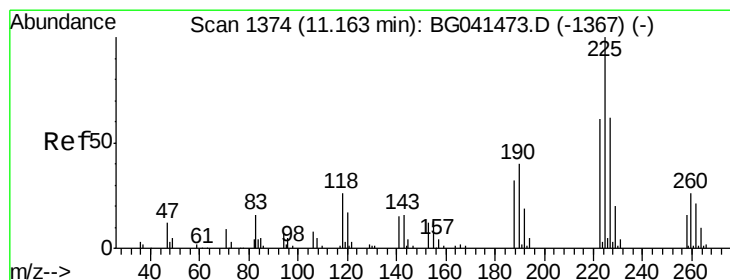
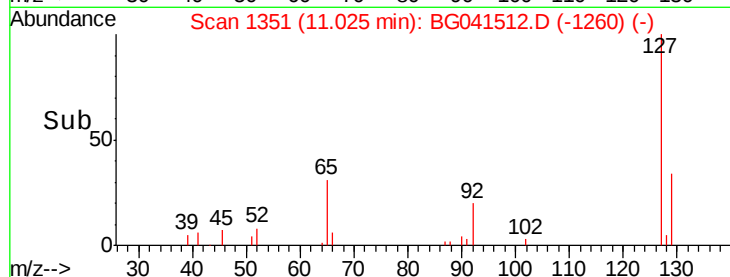
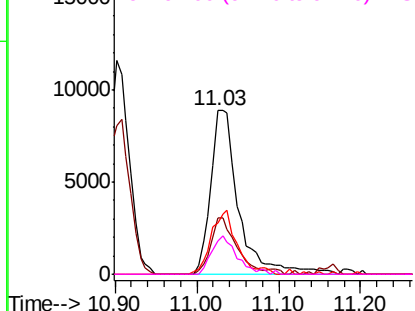
#33
4-Chloroaniline
Concen: 11.229 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:127 Resp: 21219
Ion Ratio Lower Upper
127 100
129 34.4 24.6 37.0
65 31.2 31.5 47.3#
92 20.1 18.9 28.3

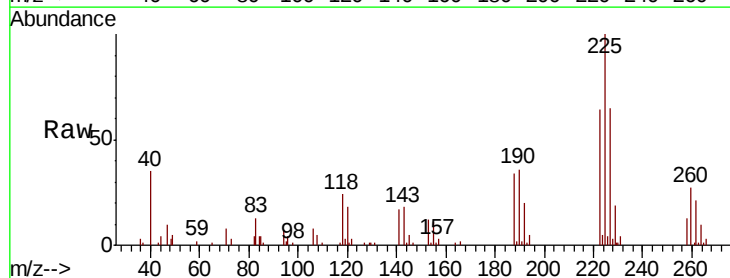


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

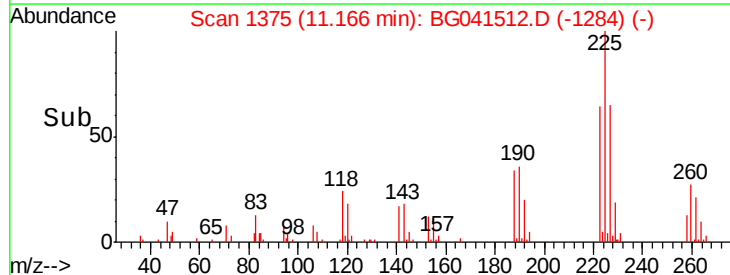
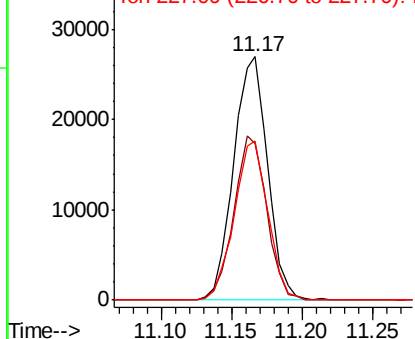


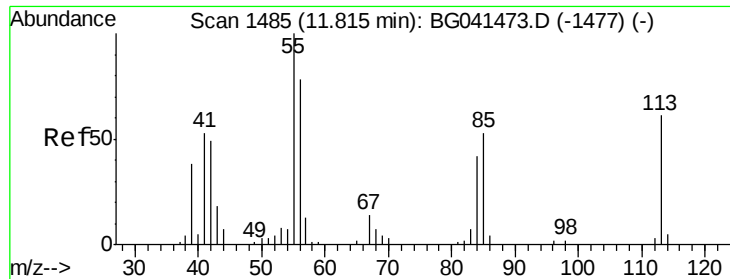
#34
Hexachlorobutadiene
Concen: 28.935 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:225 Resp: 45151
Ion Ratio Lower Upper
225 100
223 64.3 48.6 72.8
227 65.3 49.3 73.9



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

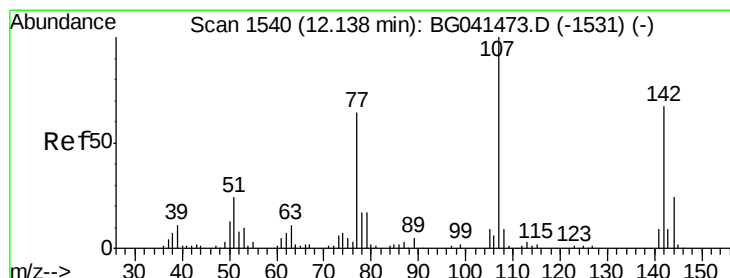
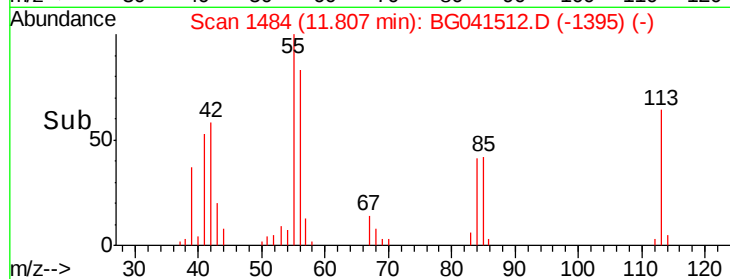
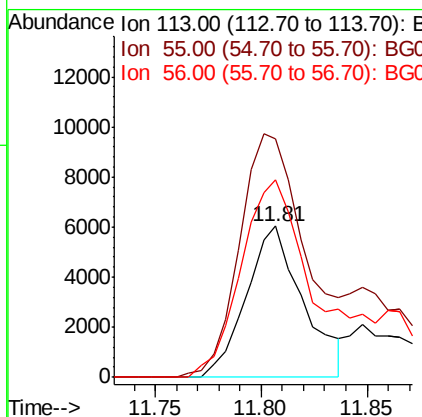
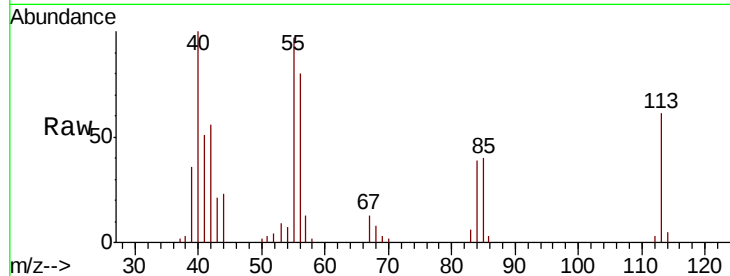




#35
 Caprolactam
 Concen: 23.665 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

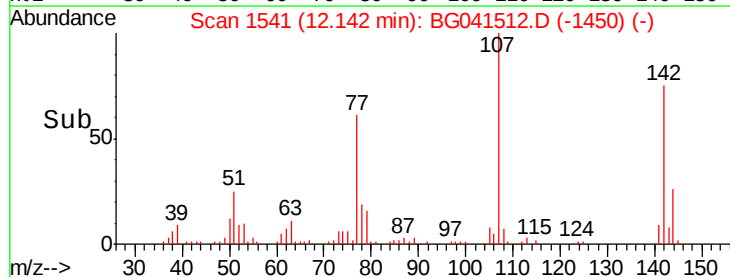
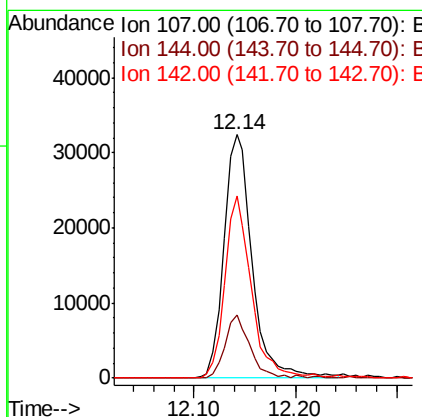
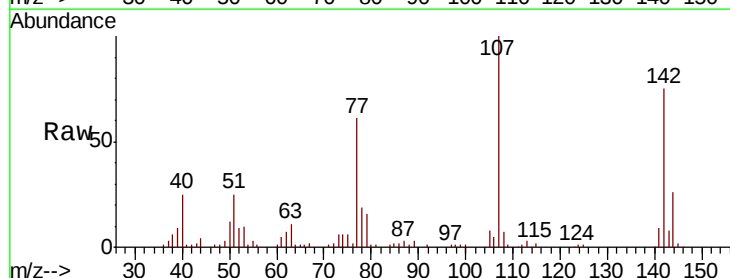
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

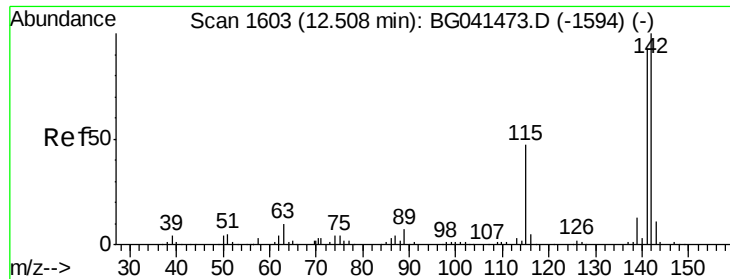
Tgt Ion:113 Resp: 11333
 Ion Ratio Lower Upper
 113 100
 55 157.4 145.1 185.1
 56 130.4 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.422 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:107 Resp: 62187
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.4 29.0
 142 74.6 53.8 80.6

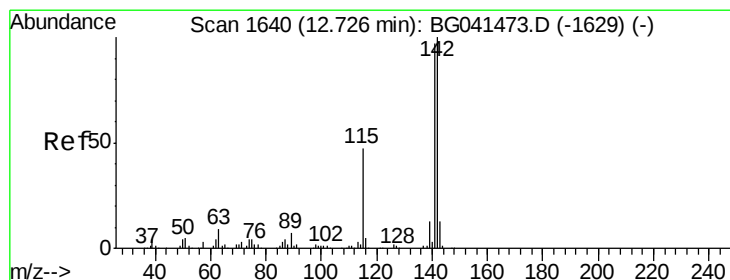
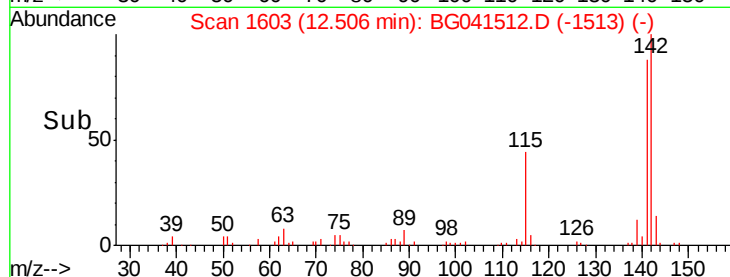
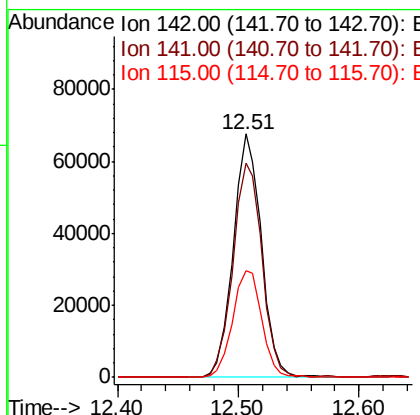
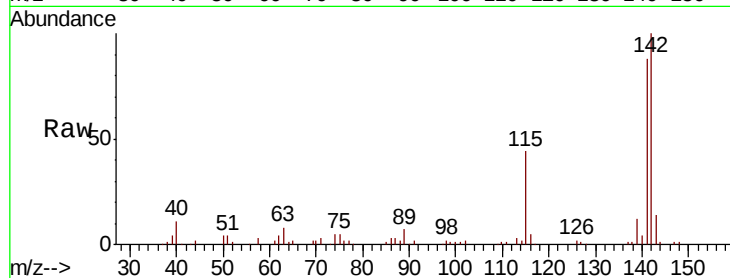




#37
2-Methylnaphthalene
Concen: 33.014 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

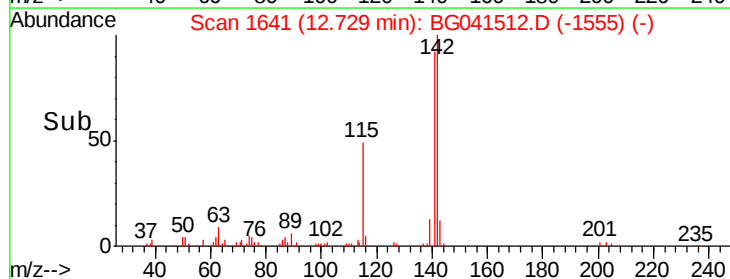
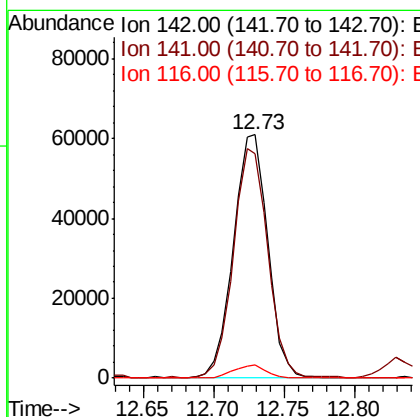
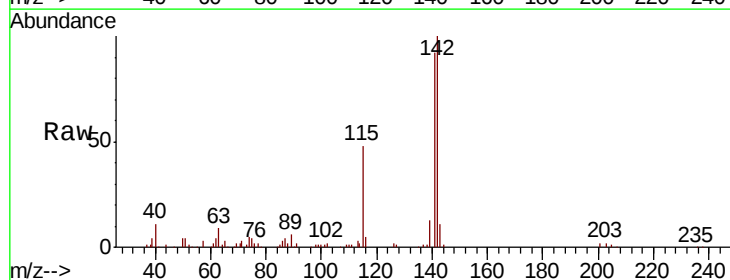
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

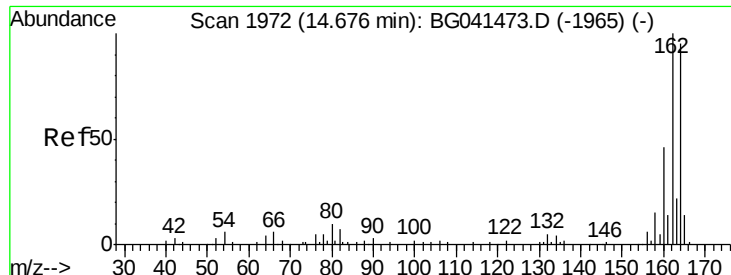
Tgt Ion:142 Resp: 109491
Ion Ratio Lower Upper
142 100
141 88.2 74.8 112.2
115 43.9 38.0 57.0



#38
1-Methylnaphthalene
Concen: 32.890 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:142 Resp: 104066
Ion Ratio Lower Upper
142 100
141 91.9 77.4 116.2
116 5.3 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

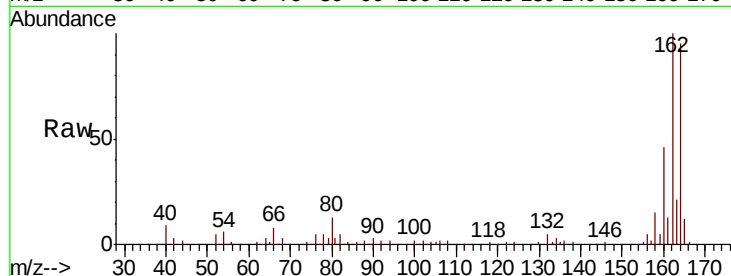
Tgt Ion:164 Resp: 62291

Ion Ratio Lower Upper

164 100

162 104.9 84.4 126.6

160 47.7 38.8 58.2

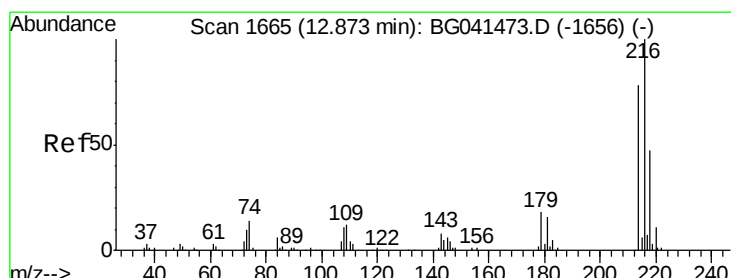
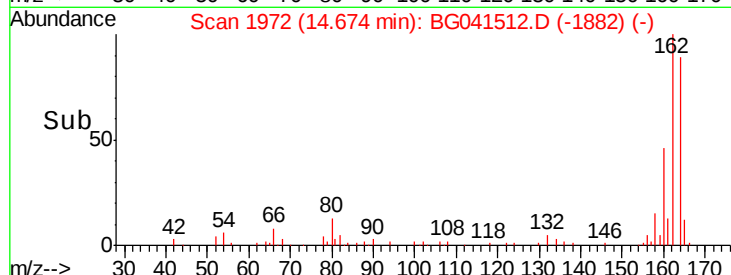
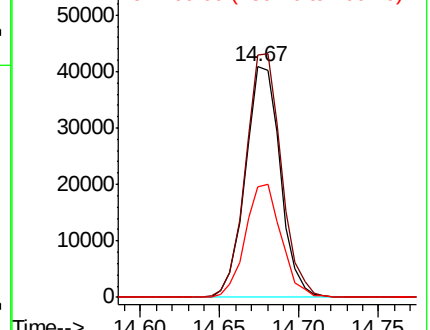


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.896 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Tgt Ion:216 Resp: 84744

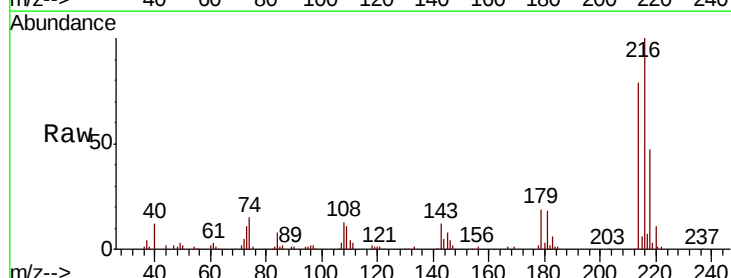
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 18.2 15.1 22.7

108 15.1 11.7 17.5



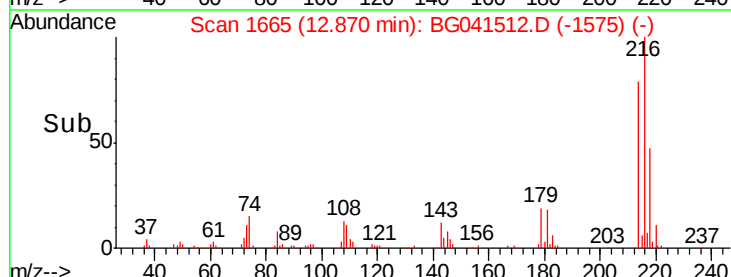
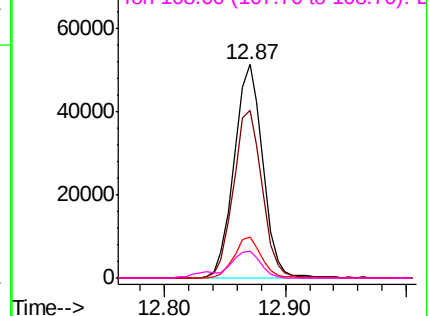
Abundance

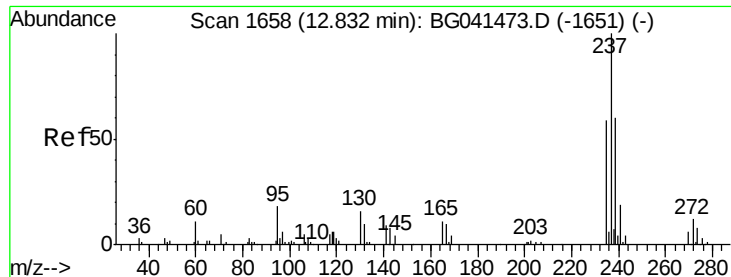
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 52.839 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

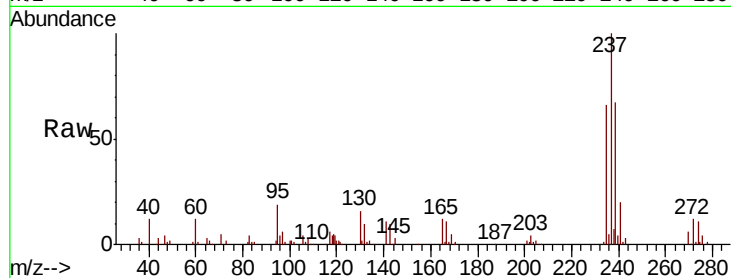
Tgt Ion: 237 Resp: 76703

Ion Ratio Lower Upper

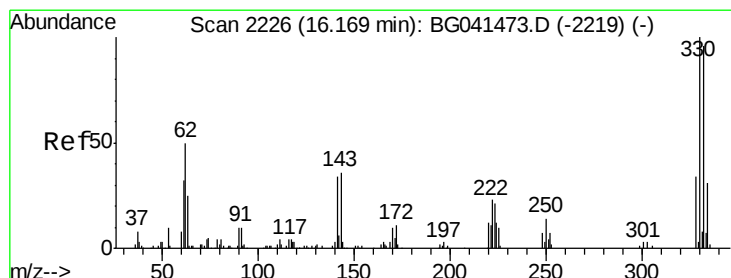
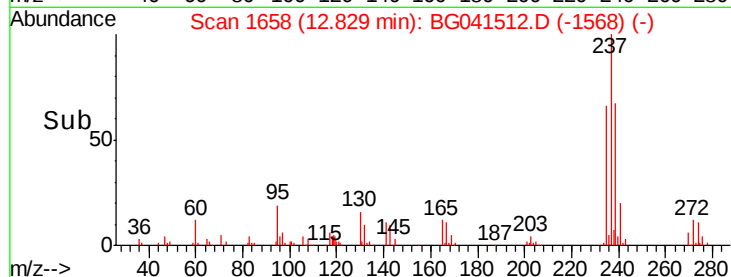
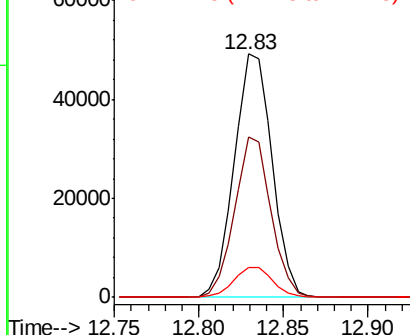
237 100

235 65.7 39.1 79.1

272 12.1 0.0 31.5



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



#42

2,4,6-Tribromophenol

Concen: 112.593 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

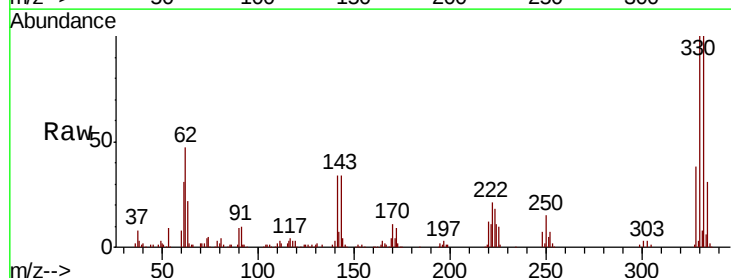
Tgt Ion: 330 Resp: 119751

Ion Ratio Lower Upper

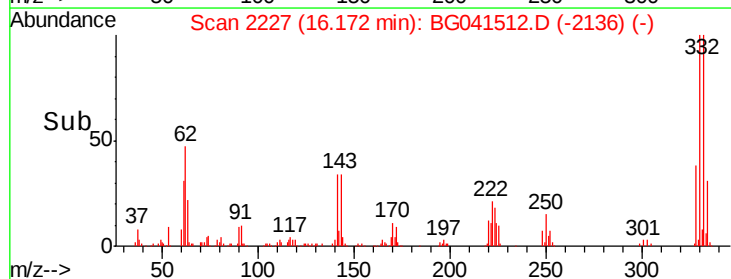
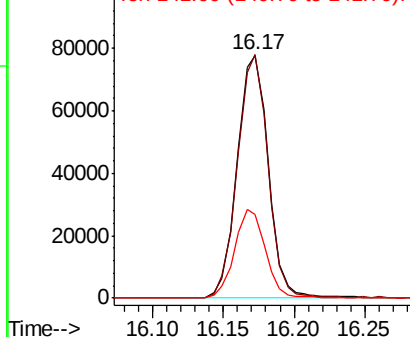
330 100

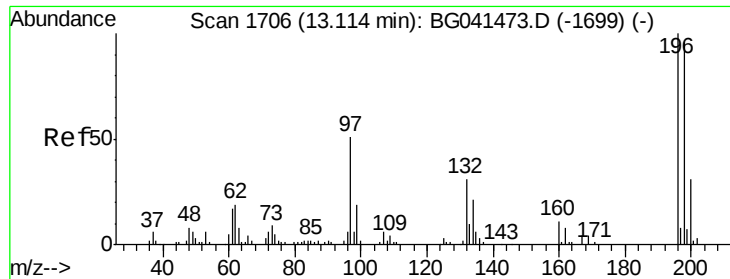
332 98.5 75.5 113.3

141 36.0 27.8 41.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

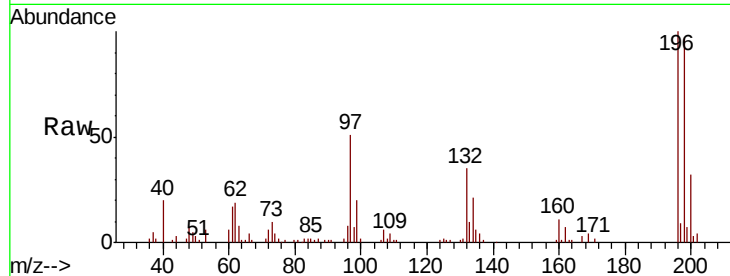




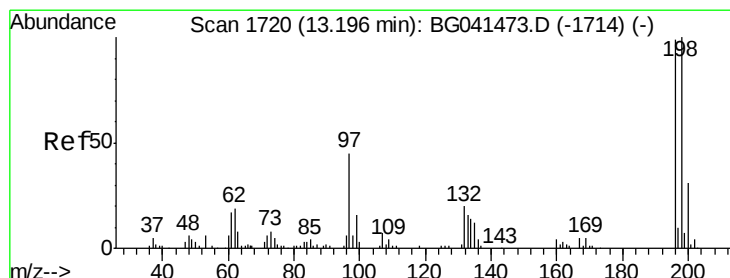
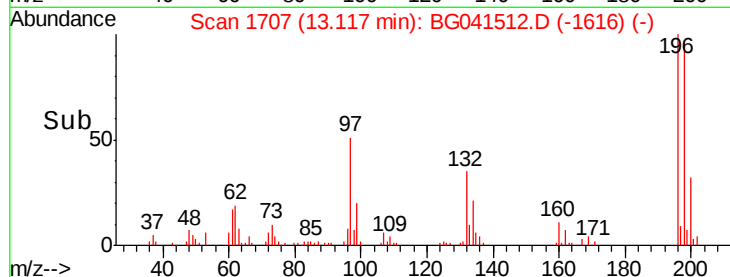
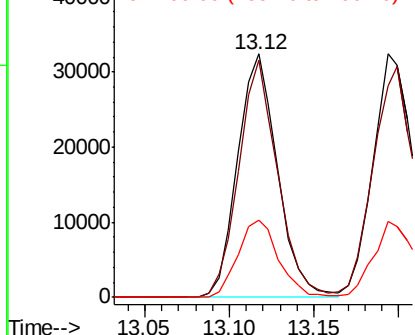
#43
 2,4,6-Trichlorophenol
 Concen: 32.682 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion:196 Resp: 53185
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.7 115.1
 200 31.7 24.4 36.6

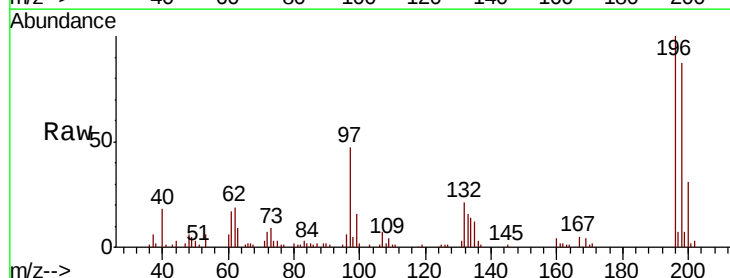


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

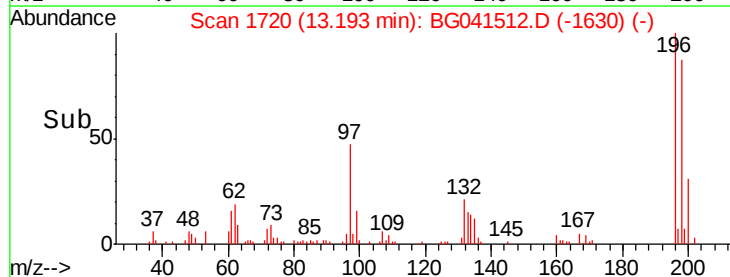
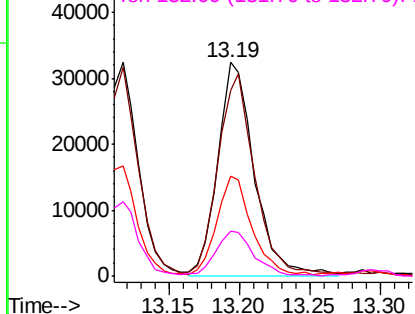


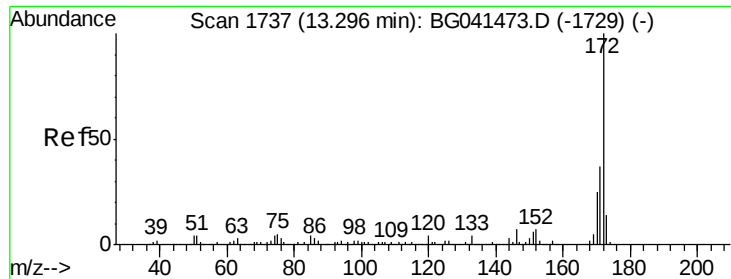
#44
 2,4,5-Trichlorophenol
 Concen: 36.165 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:196 Resp: 58634
 Ion Ratio Lower Upper
 196 100
 198 87.0 80.5 120.7
 97 47.0 36.5 54.7
 132 20.9 16.7 25.1



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

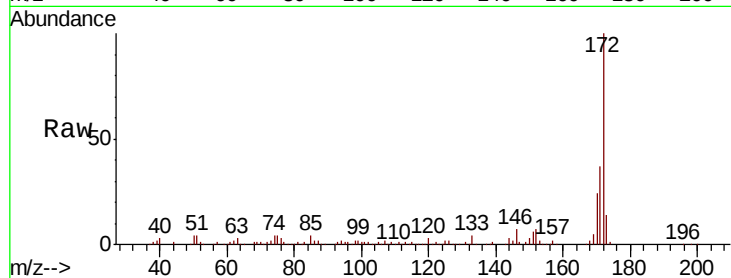




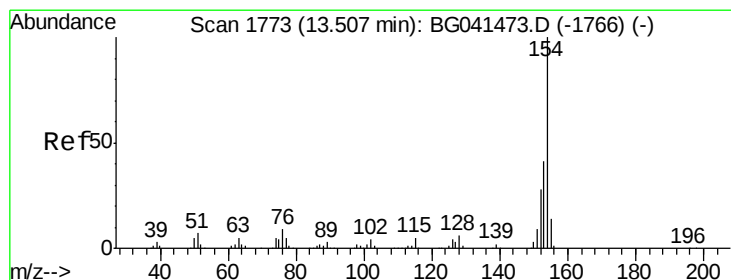
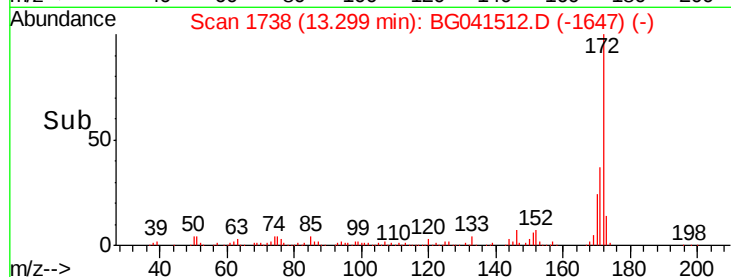
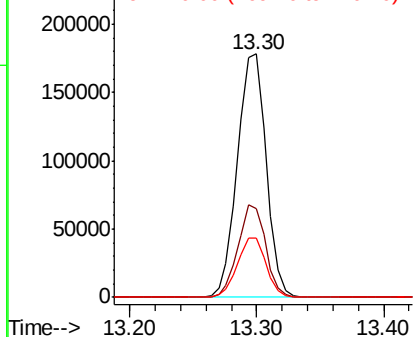
#45
 2-Fluorobiphenyl
 Concen: 57.792 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion:172 Resp: 280530
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.3 20.0 30.0

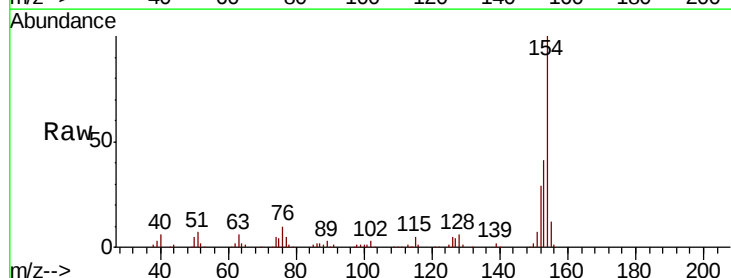


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

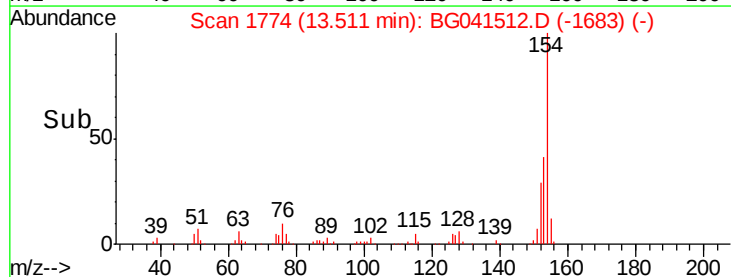
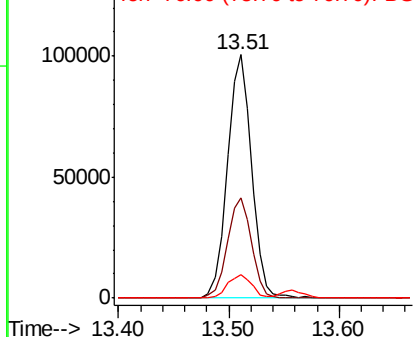


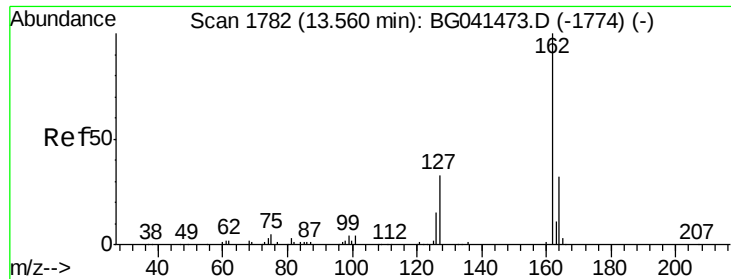
#46
 1,1'-Biphenyl
 Concen: 31.363 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:154 Resp: 154216
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.9 60.9
 76 9.6 0.0 29.4



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

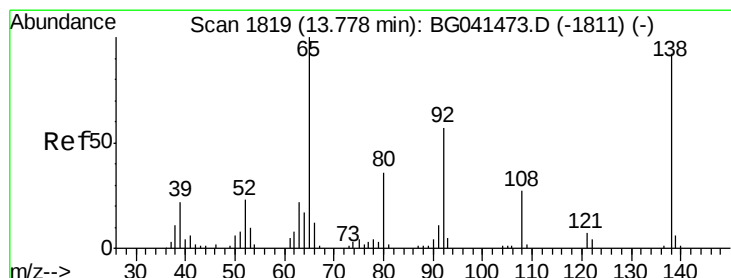
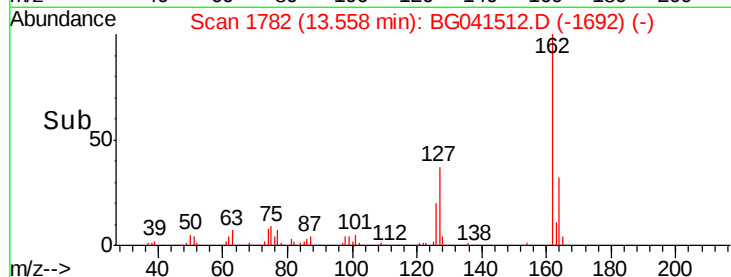
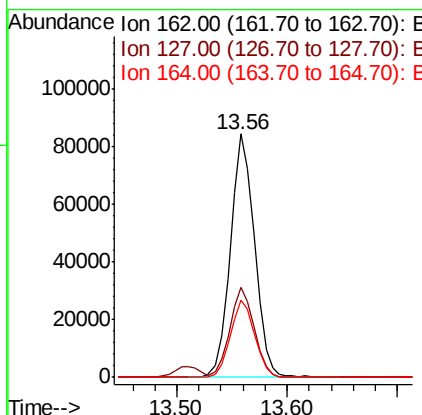
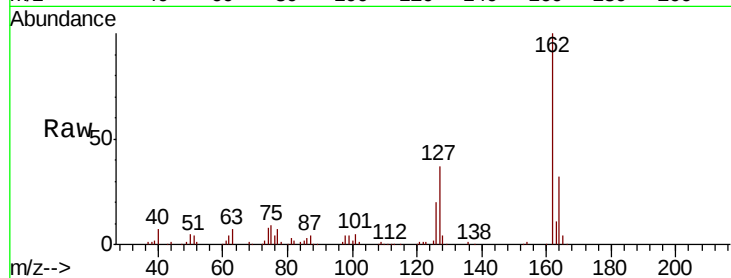




#47
 2-Chloronaphthalene
 Concen: 30.778 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

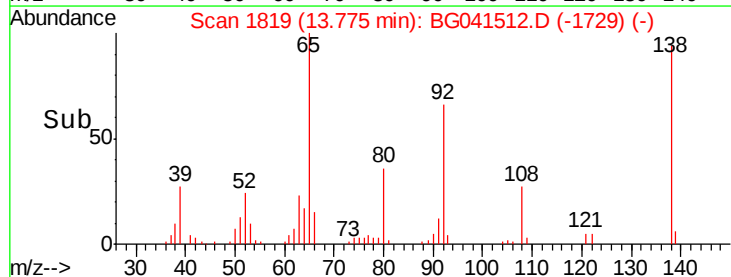
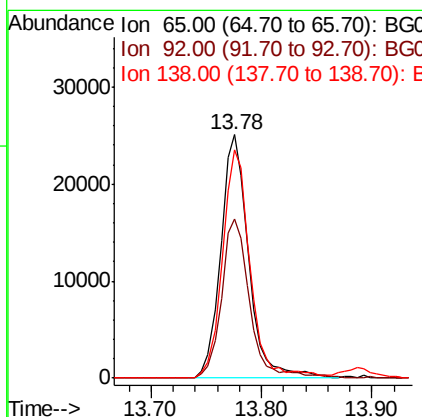
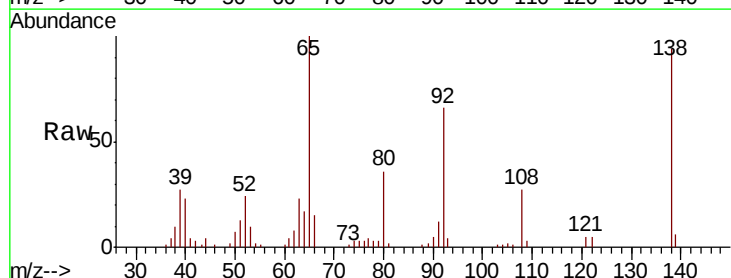
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

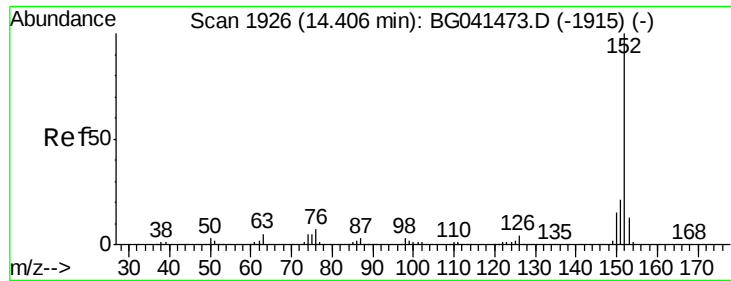
Tgt Ion: 162 Resp: 129929
 Ion Ratio Lower Upper
 162 100
 127 37.2 30.0 45.0
 164 32.0 25.8 38.6



#48
 2-Nitroaniline
 Concen: 30.918 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion: 65 Resp: 44246
 Ion Ratio Lower Upper
 65 100
 92 65.5 45.9 68.9
 138 93.7 73.4 110.2





#49

Acenaphthylene

Concen: 32.653 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

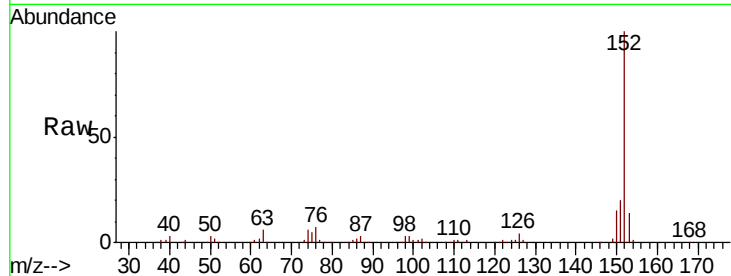
Tgt Ion:152 Resp: 206038

Ion Ratio Lower Upper

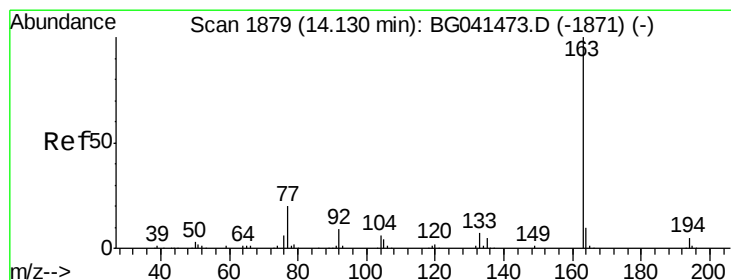
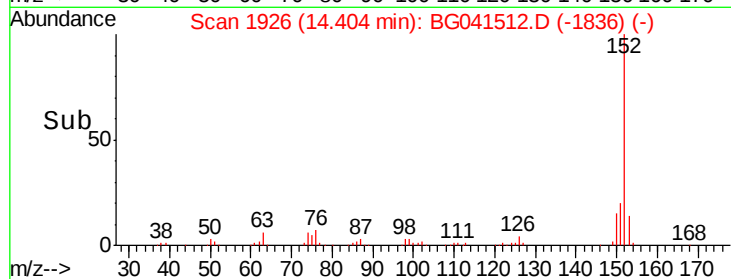
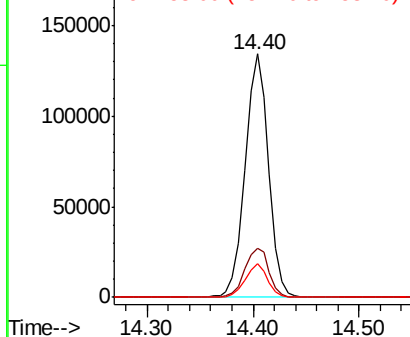
152 100

151 20.2 16.7 25.1

153 14.0 10.8 16.2



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



#50

Dimethylphthalate

Concen: 42.051 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

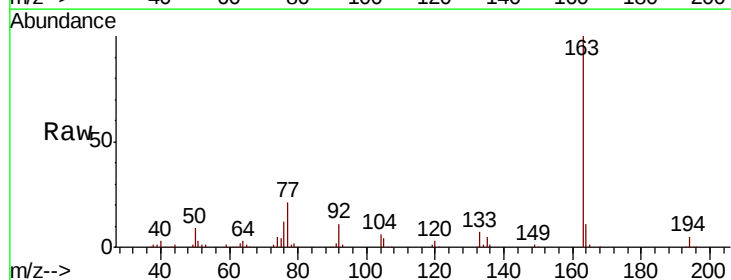
Tgt Ion:163 Resp: 238367

Ion Ratio Lower Upper

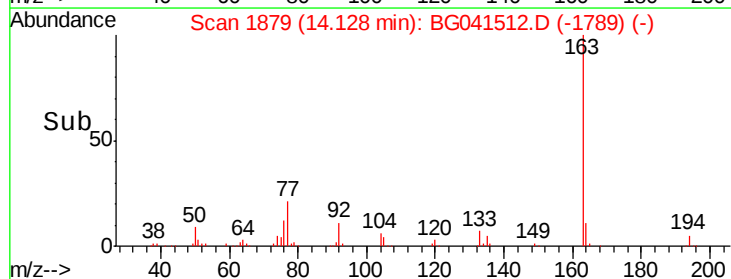
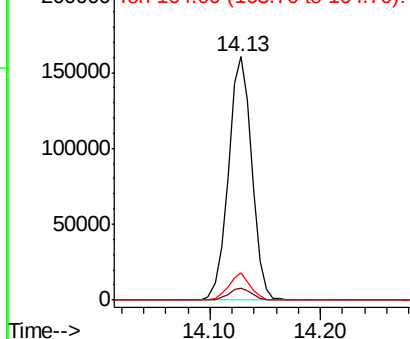
163 100

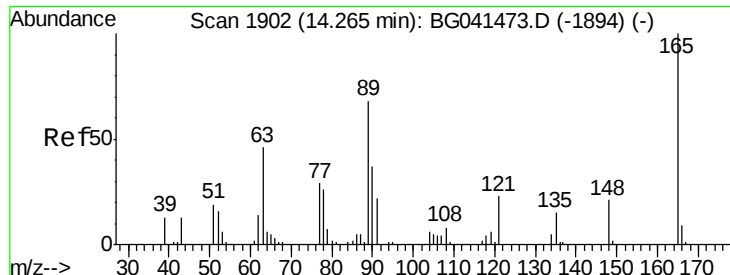
194 5.1 3.7 5.5

164 11.2 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

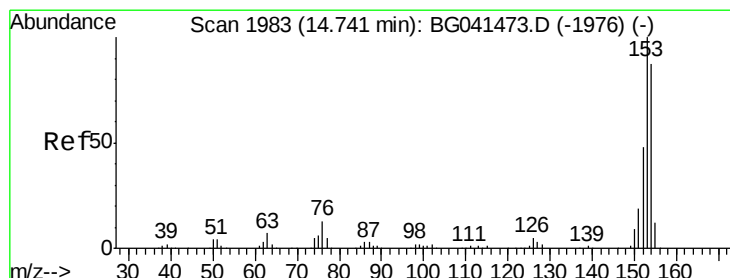
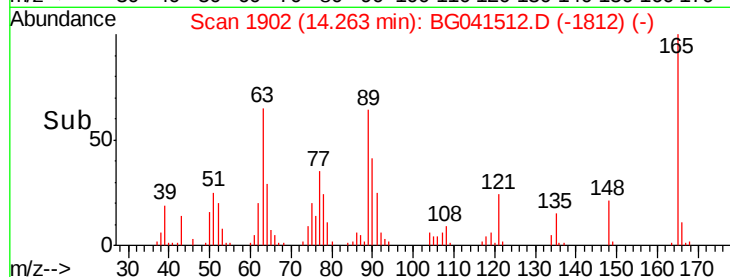
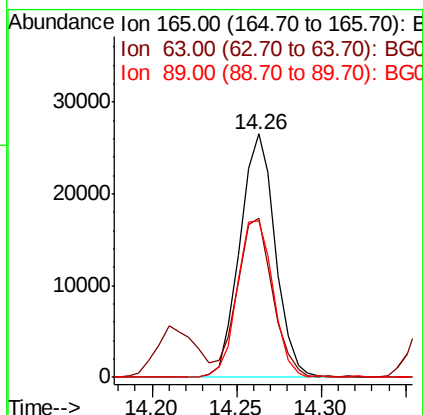
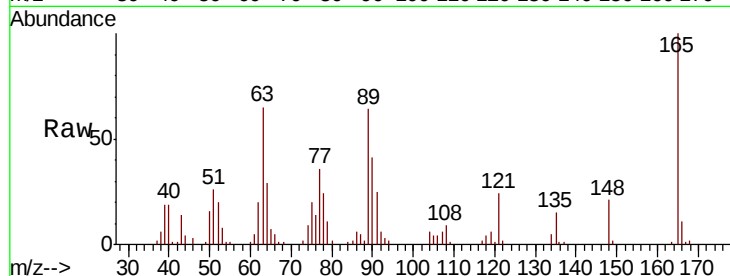




#51
 2,6-Dinitrotoluene
 Concen: 32.054 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

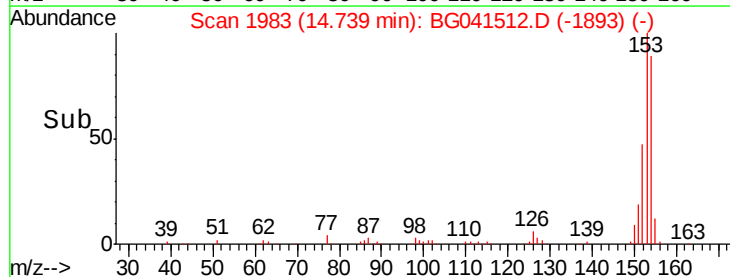
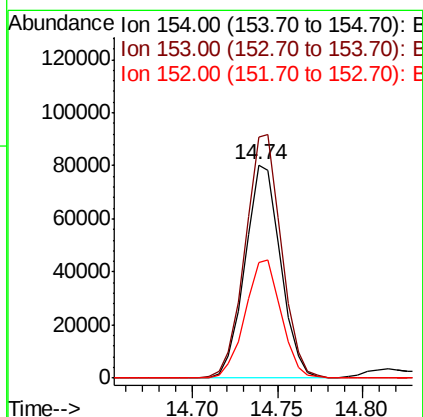
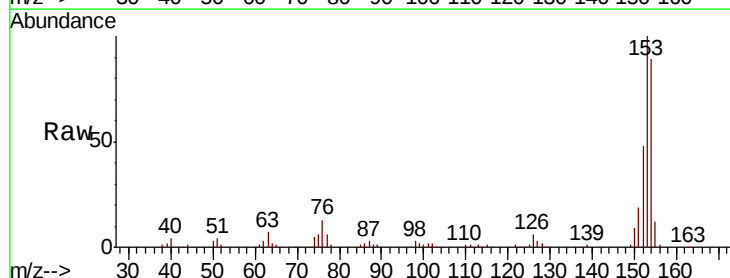
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

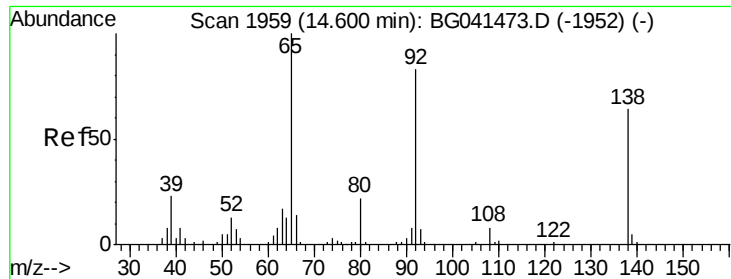
Tgt Ion:165 Resp: 38560
 Ion Ratio Lower Upper
 165 100
 63 65.3 56.4 84.6
 89 64.5 54.6 81.8



#52
 Acenaphthene
 Concen: 31.521 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:154 Resp: 117947
 Ion Ratio Lower Upper
 154 100
 153 112.9 92.2 138.4
 152 54.4 44.1 66.1

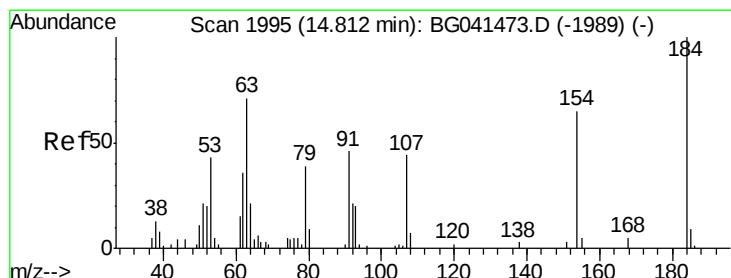
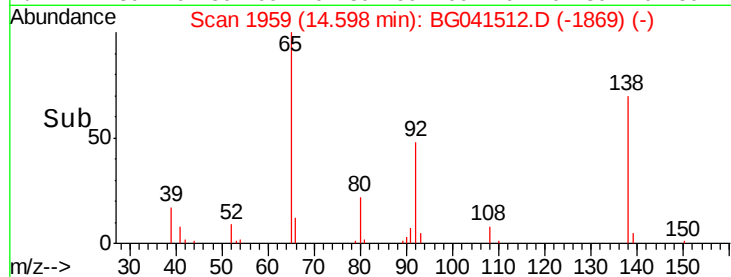
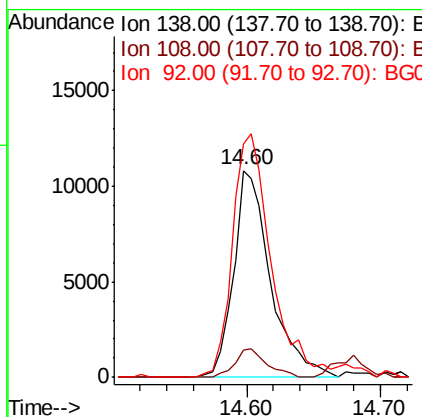
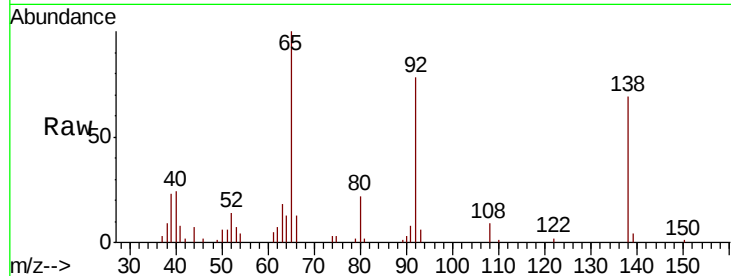




#53
 3-Nitroaniline
 Concen: 18.061 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

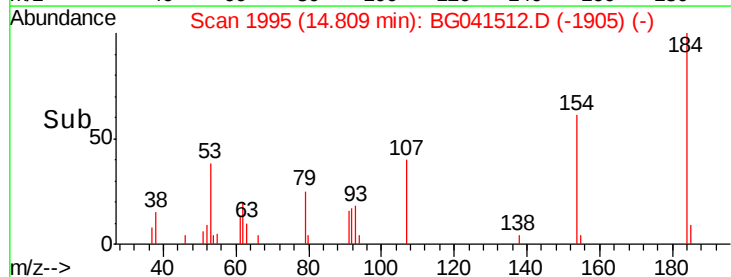
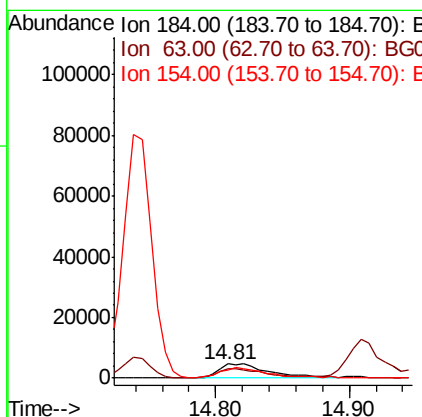
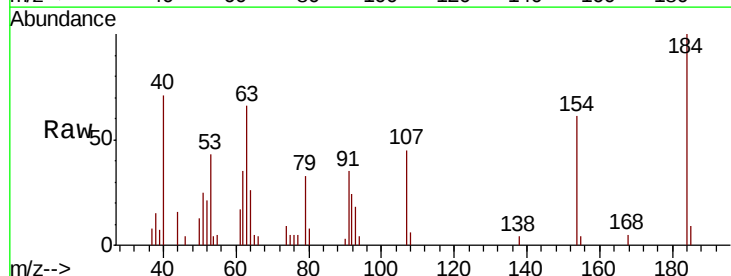
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

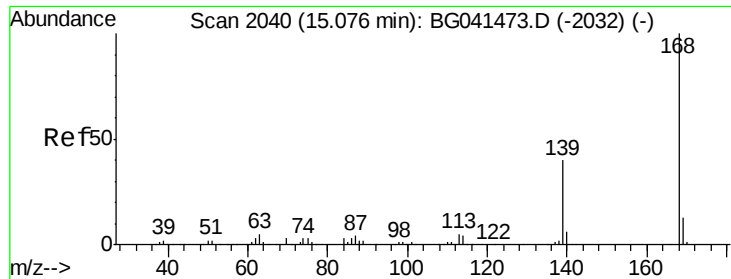
Tgt Ion:138 Resp: 20741
 Ion Ratio Lower Upper
 138 100
 108 13.2 9.5 14.3
 92 112.8 103.3 154.9



#54
 2,4-Dinitrophenol
 Concen: 21.863 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion:184 Resp: 12314
 Ion Ratio Lower Upper
 184 100
 63 65.8 56.5 84.7
 154 60.6 54.2 81.4

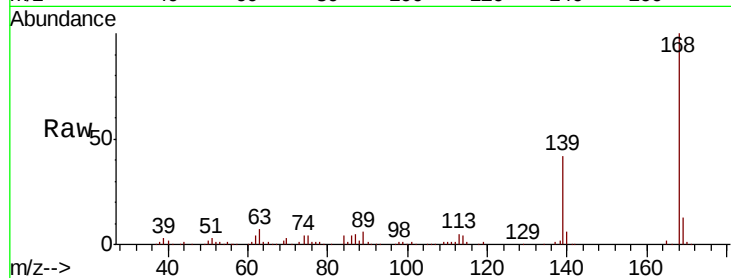




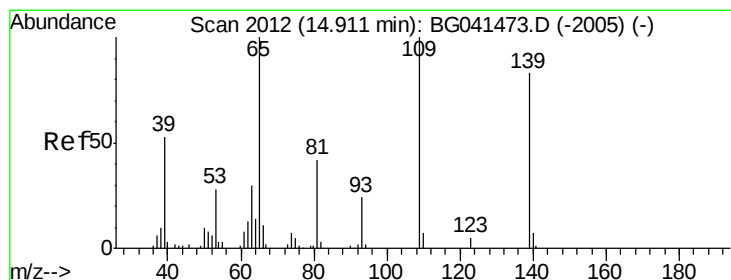
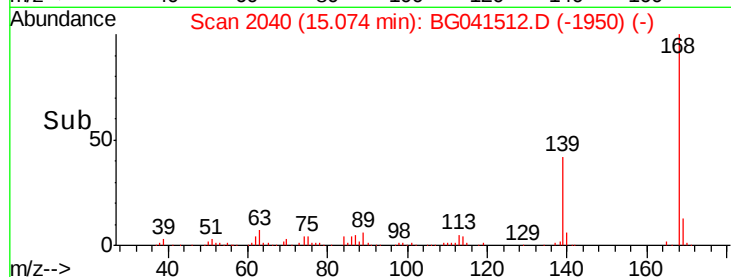
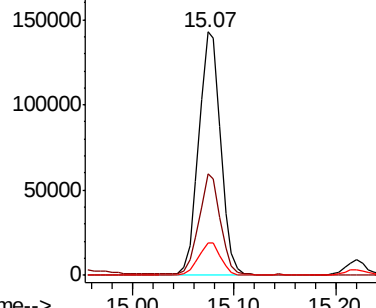
#55
Dibenzenofuran
Concen: 32.933 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:168 Resp: 214528
Ion Ratio Lower Upper
168 100
139 41.5 32.2 48.4
169 13.1 10.6 16.0

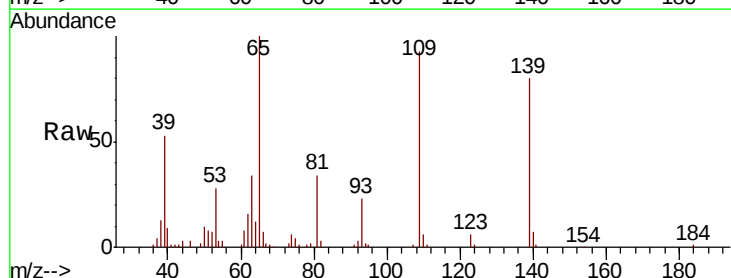


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

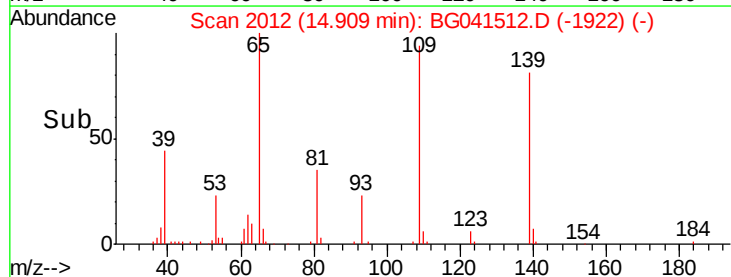
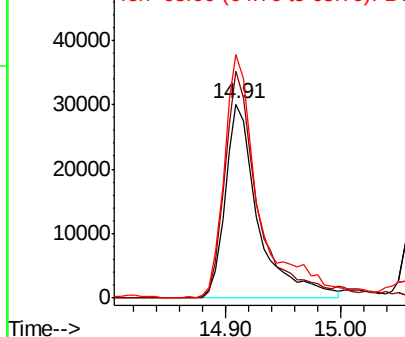


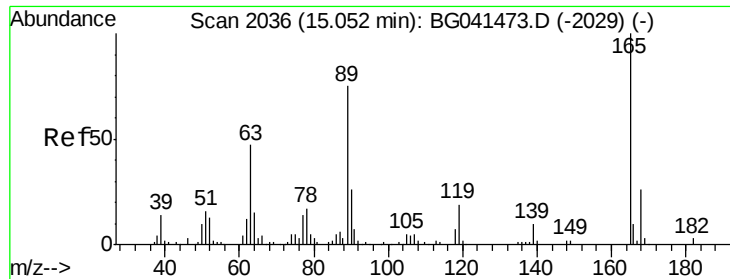
#56
4-Nitrophenol
Concen: 80.452 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:139 Resp: 59626
Ion Ratio Lower Upper
139 100
109 117.2 99.9 139.9
65 125.7 100.6 140.6



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

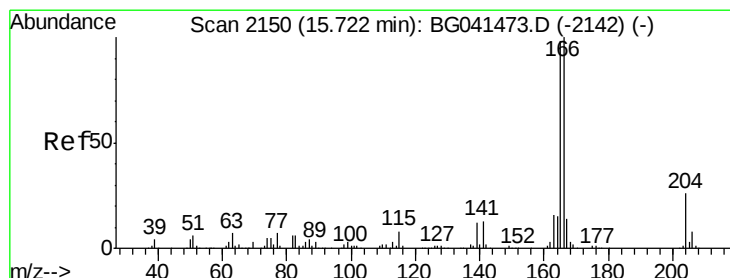
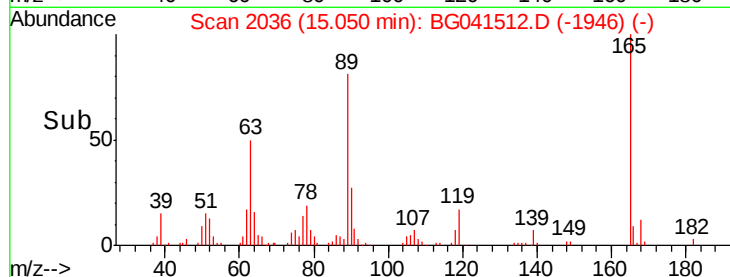
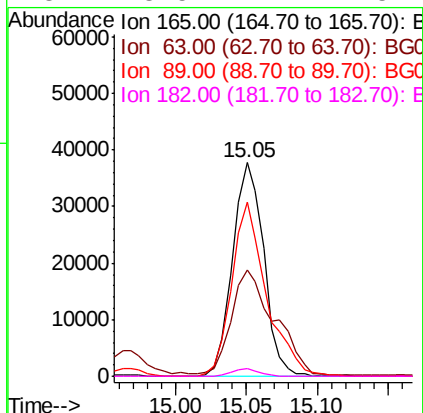
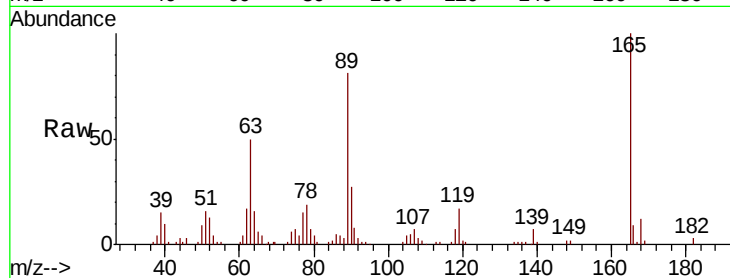




#57
2,4-Dinitrotoluene
Concen: 33.283 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

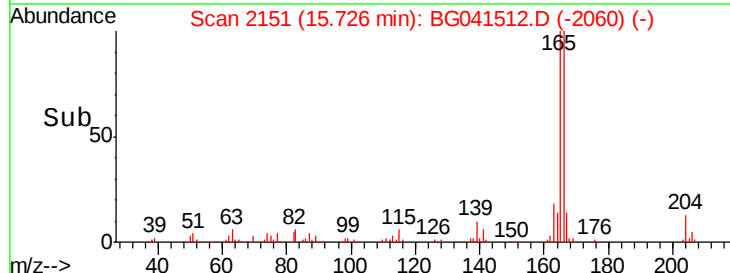
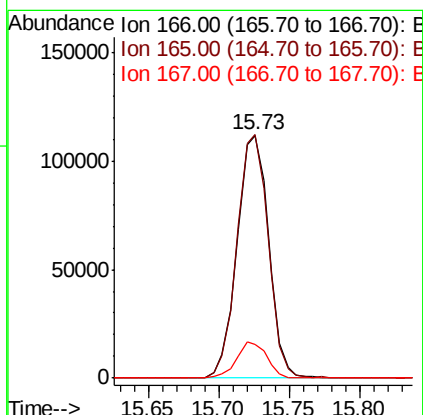
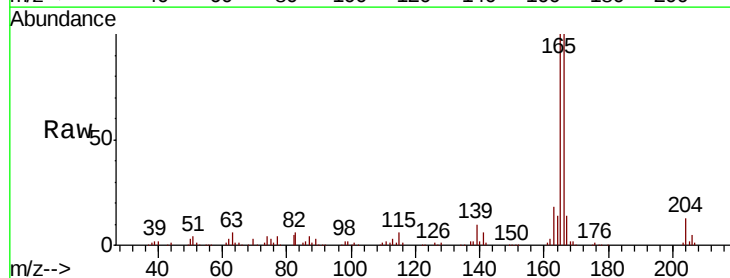
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

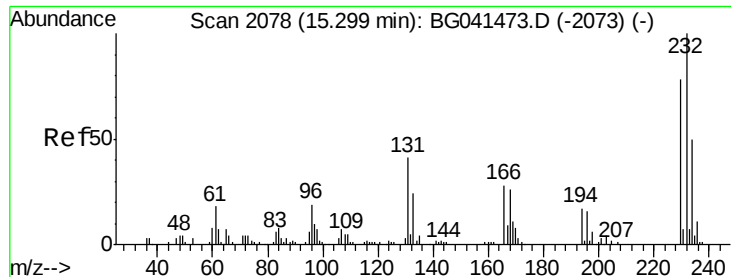
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.8	38.8	58.2
89	81.5	60.1	90.1
182	3.5	2.2	3.2#



#58
Fluorene
Concen: 33.737 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.6	117.8
167	14.1	11.4	17.0

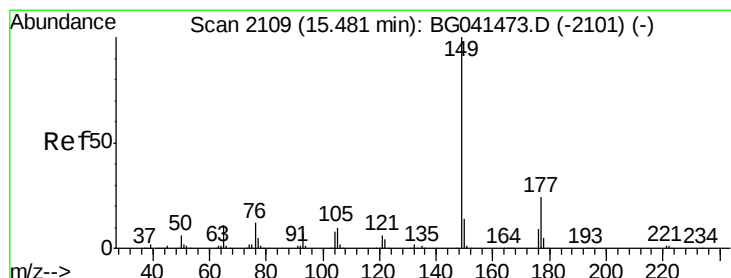
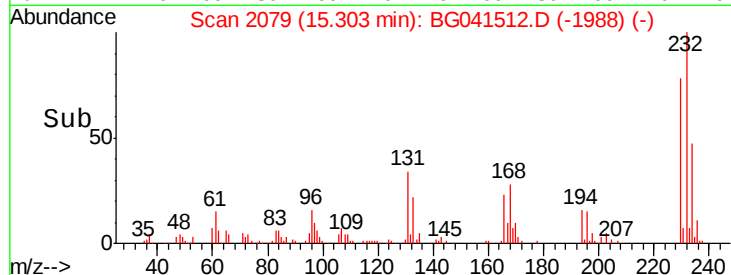
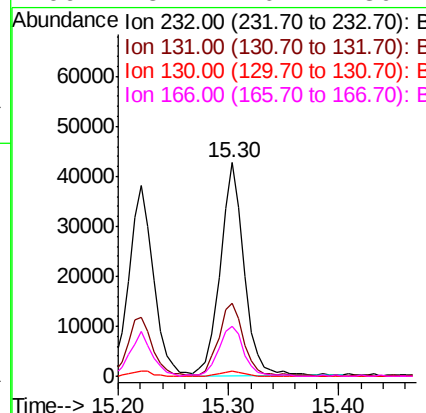
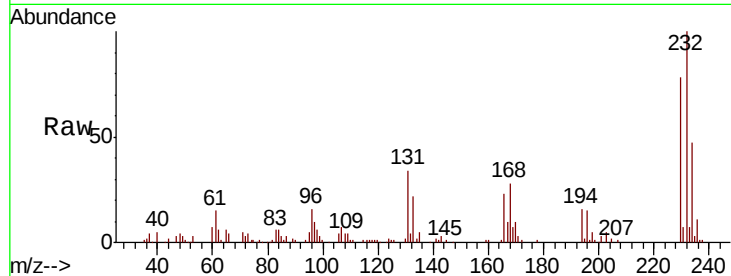




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.399 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

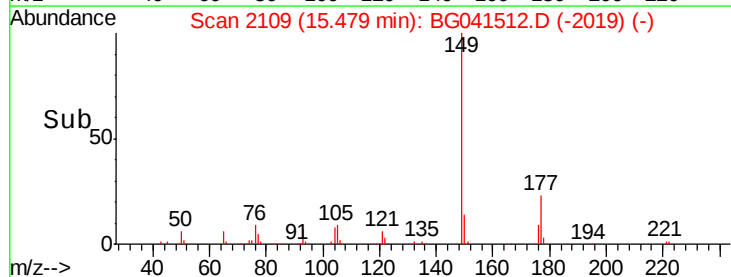
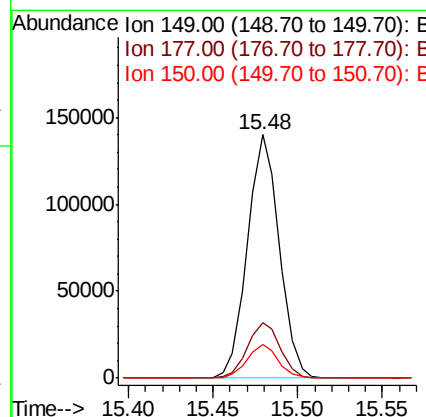
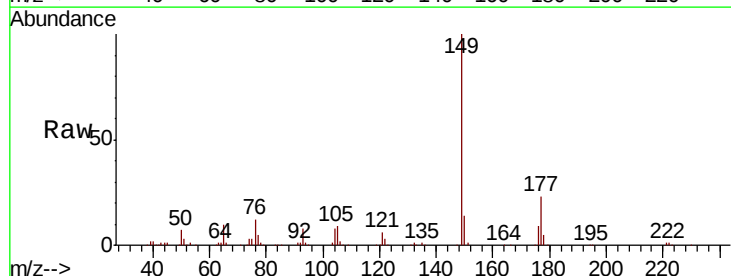
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

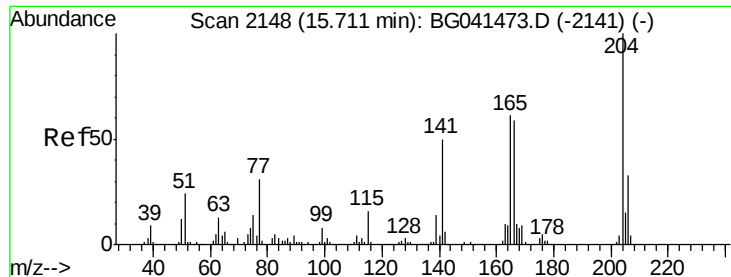
Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.8	44.6
130	2.2	2.0	3.0
166	25.1	20.2	30.2



#60
 Diethylphthalate
 Concen: 31.778 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.2	28.8
150	13.6	11.2	16.8

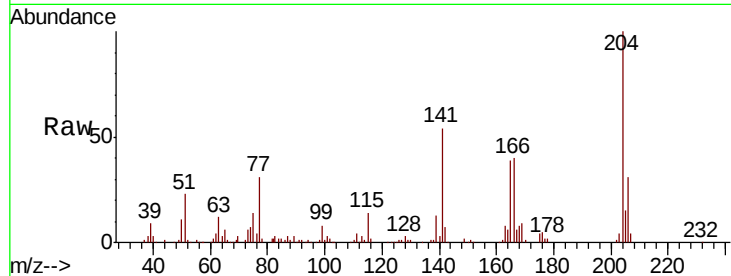




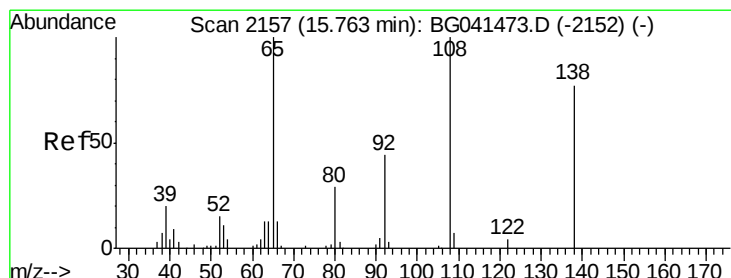
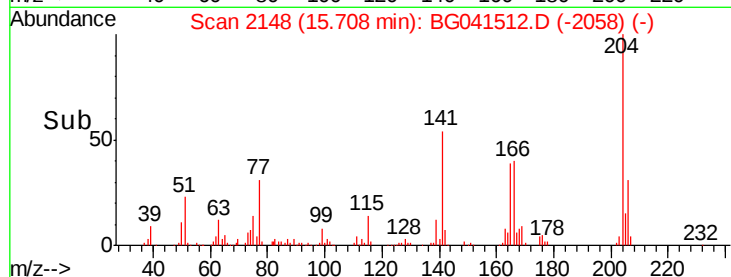
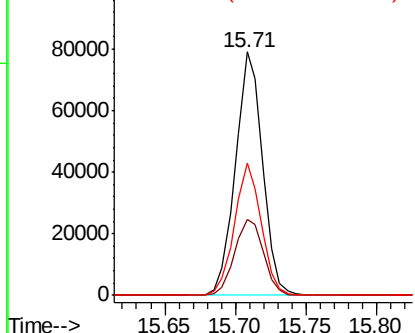
#61
4-Chlorophenyl-phenylether
Concen: 31.581 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion: 204 Resp: 105565
Ion Ratio Lower Upper
204 100
206 31.1 26.6 40.0
141 54.4 40.1 60.1

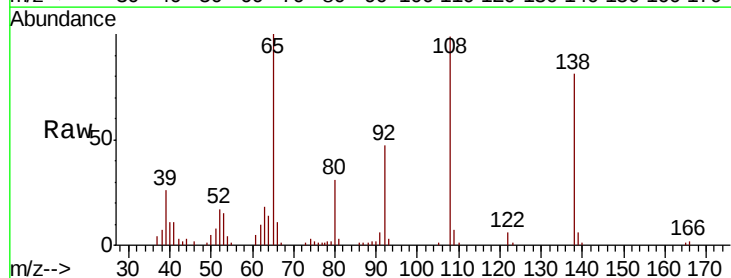


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

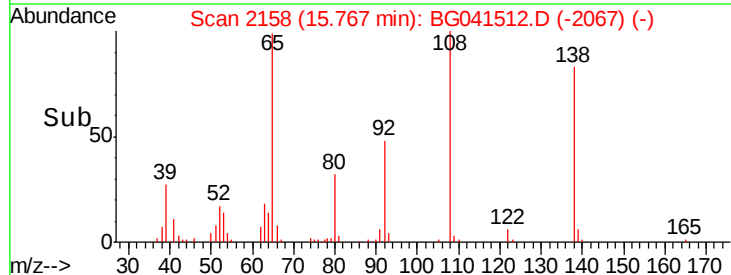
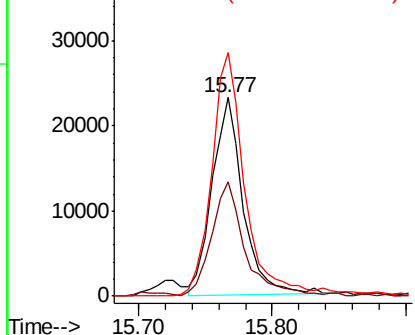


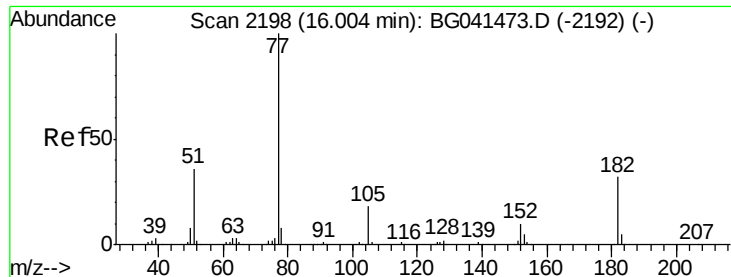
#62
4-Nitroaniline
Concen: 33.356 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion: 138 Resp: 37333
Ion Ratio Lower Upper
138 100
92 57.5 34.9 74.9
108 122.5 105.5 145.5



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





#63

Azobenzene

Concen: 33.482 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

Tgt Ion: 77 Resp: 163797

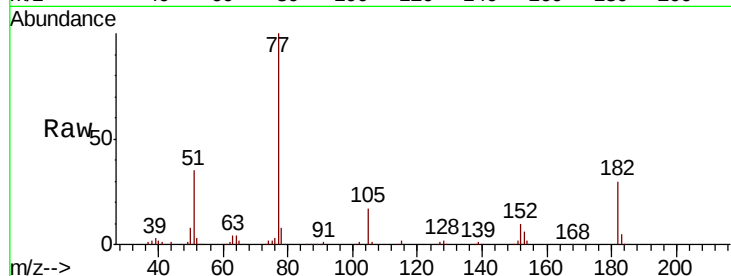
Ion Ratio Lower Upper

77 100

182 30.1 12.2 52.2

105 16.9 0.0 38.1

51 35.0 15.9 55.9

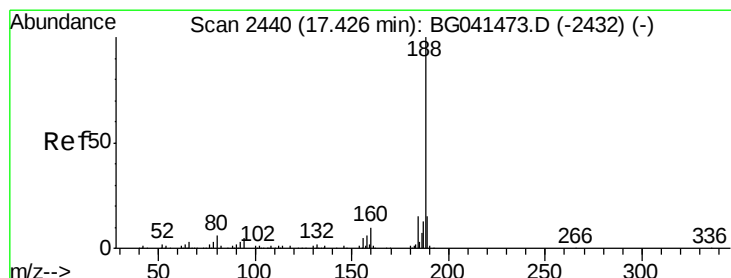
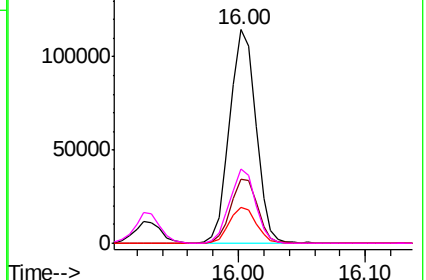
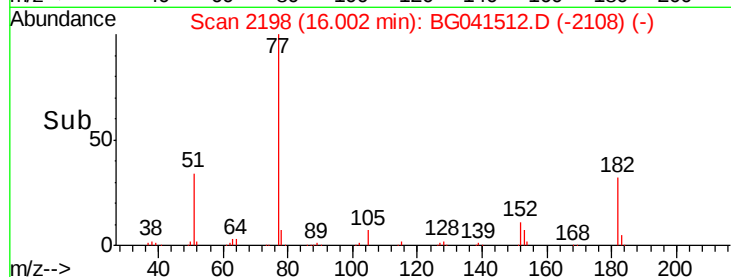


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

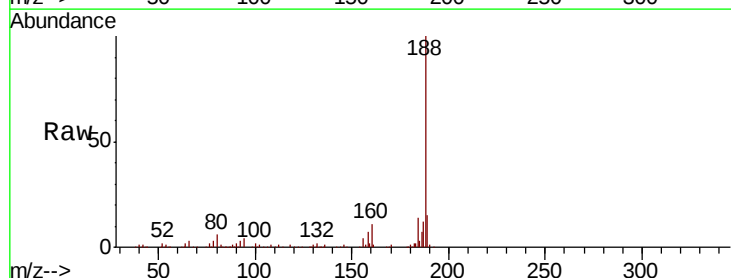
Tgt Ion: 188 Resp: 189201

Ion Ratio Lower Upper

188 100

94 4.4 3.8 5.8

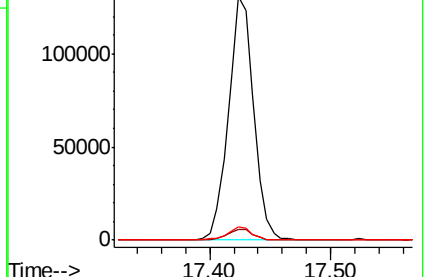
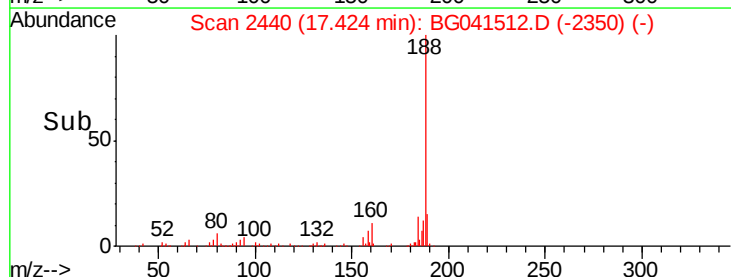
80 5.6 4.8 7.2

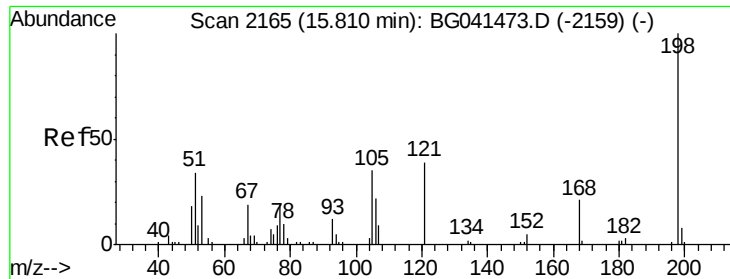


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 25.925 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

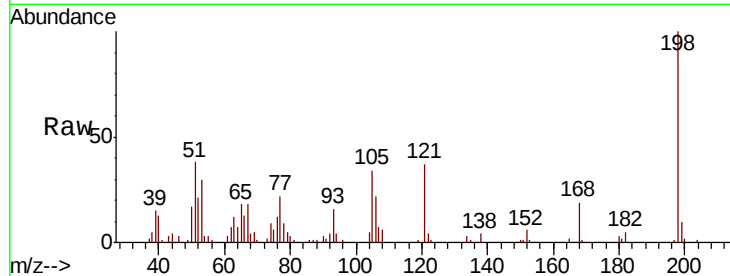
Tgt Ion:198 Resp: 30379

Ion Ratio Lower Upper

198 100

51 38.2 19.0 59.0

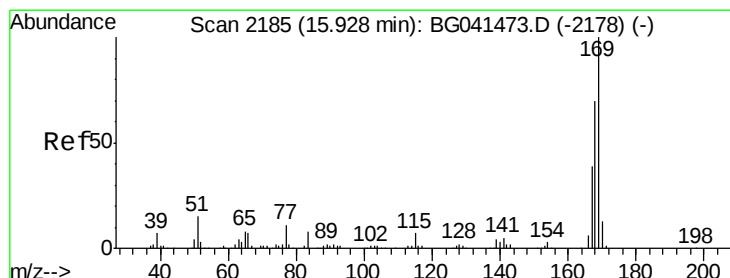
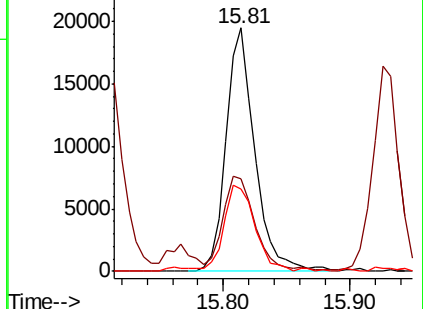
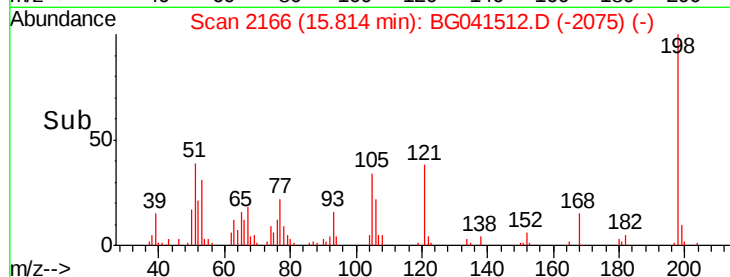
105 33.9 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 30.814 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

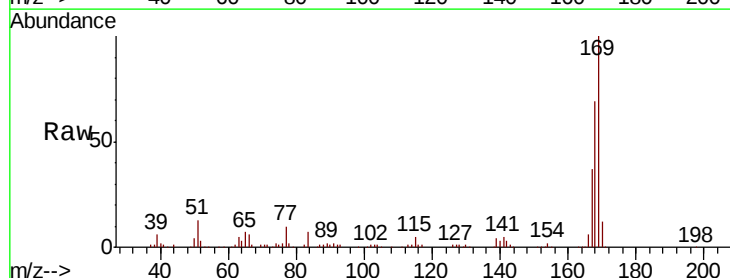
Tgt Ion:169 Resp: 160455

Ion Ratio Lower Upper

169 100

168 68.7 56.2 84.4

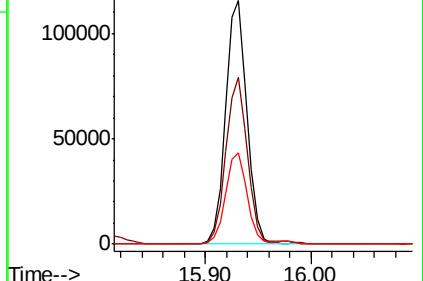
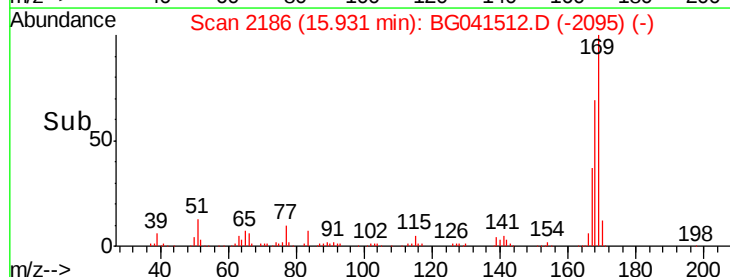
167 37.3 31.0 46.6

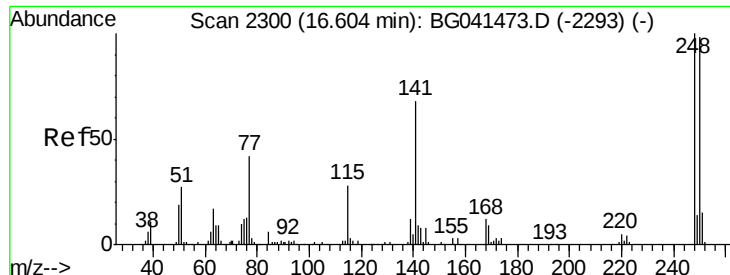


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

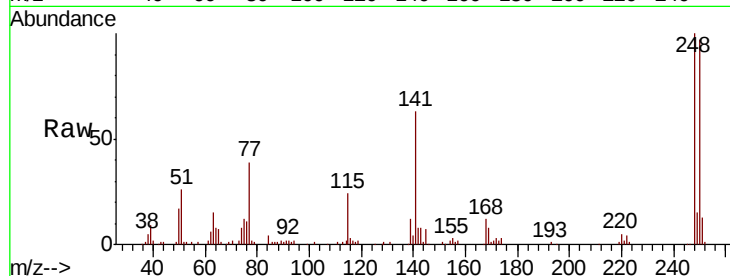




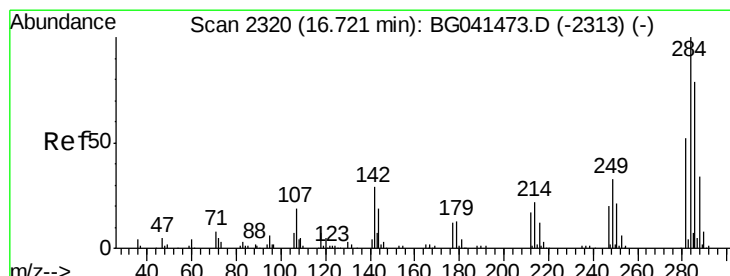
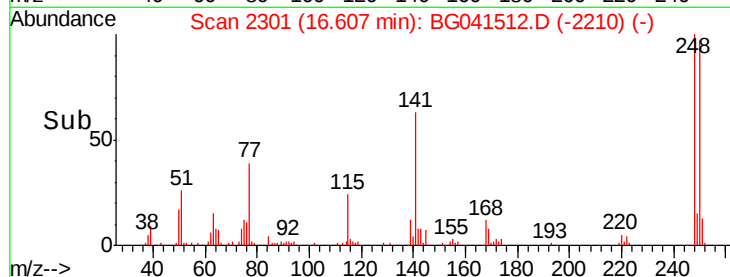
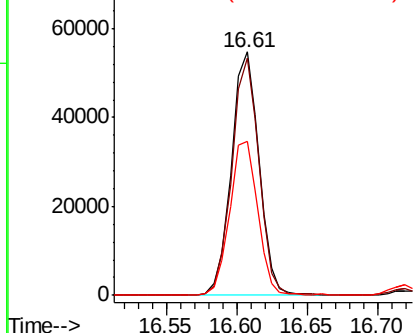
#67
 4-Bromophenyl-phenylether
 Concen: 28.831 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion: 248 Resp: 74543
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.1 117.1
 141 63.5 54.1 81.1

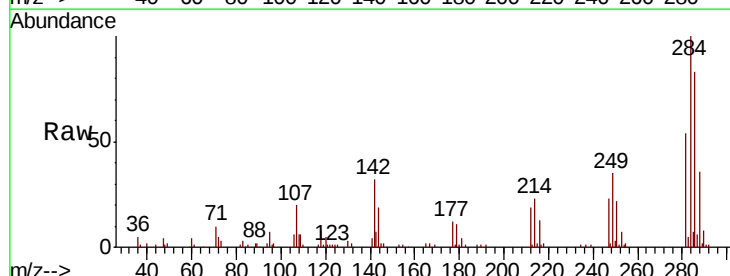


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

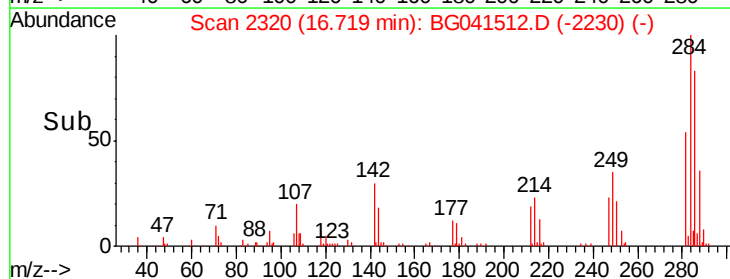
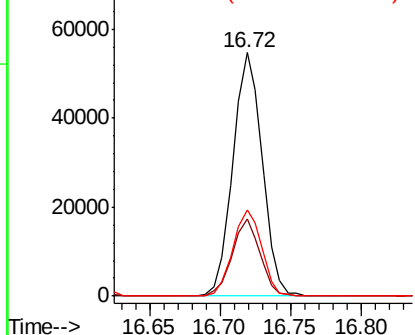


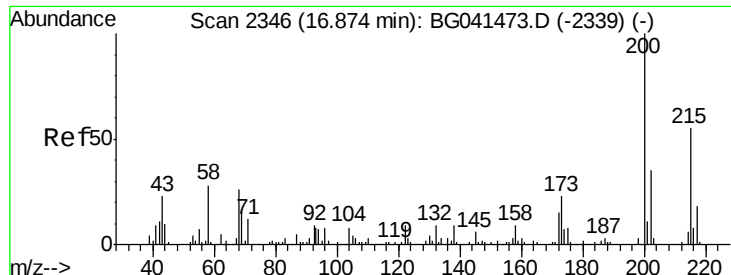
#68
 Hexachlorobenzene
 Concen: 28.454 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041512.D
 Acq: 28 Jun 2019 14:32

Tgt Ion: 284 Resp: 79264
 Ion Ratio Lower Upper
 284 100
 142 31.7 22.9 34.3
 249 37.8 26.1 39.1



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





#69

Atrazine

Concen: 34.319 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

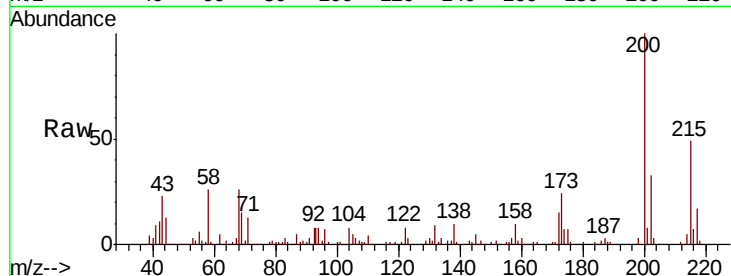
Tgt Ion:200 Resp: 75645

Ion Ratio Lower Upper

200 100

173 23.5 3.1 43.1

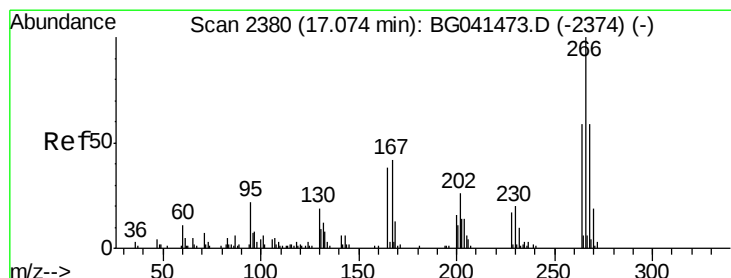
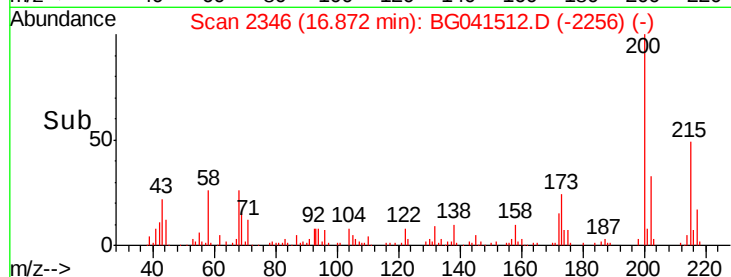
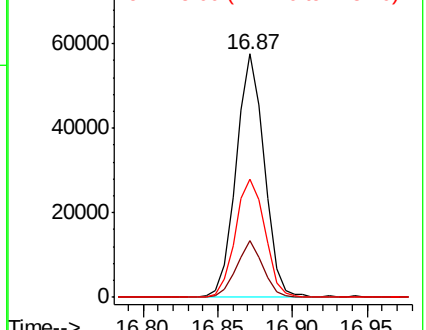
215 48.8 34.7 74.7



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: 68.439 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

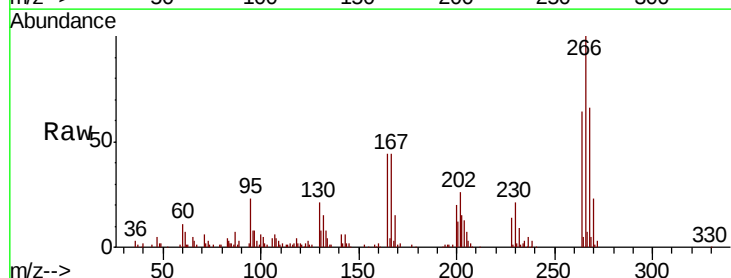
Tgt Ion:266 Resp: 86387

Ion Ratio Lower Upper

266 100

268 65.8 47.0 70.4

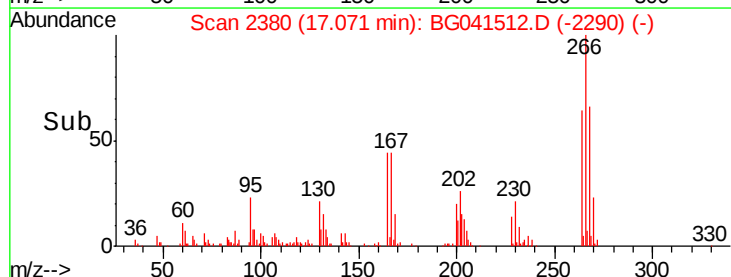
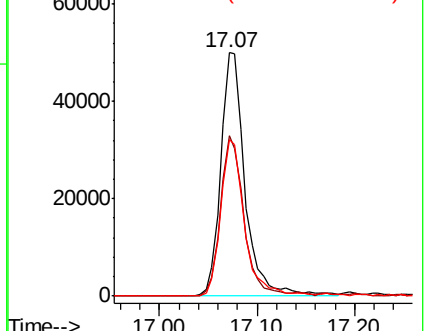
264 64.2 47.4 71.0

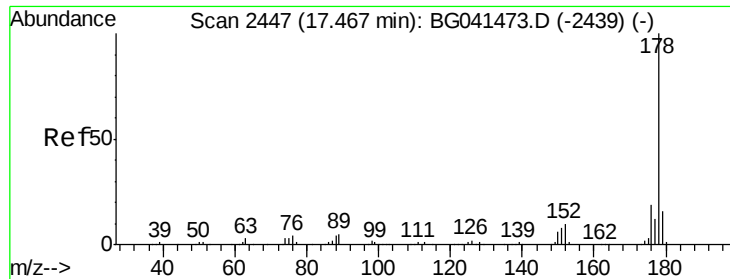


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

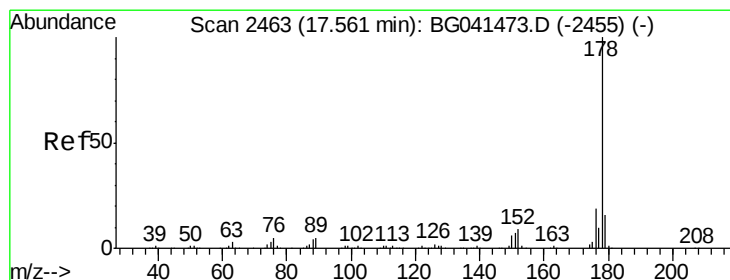
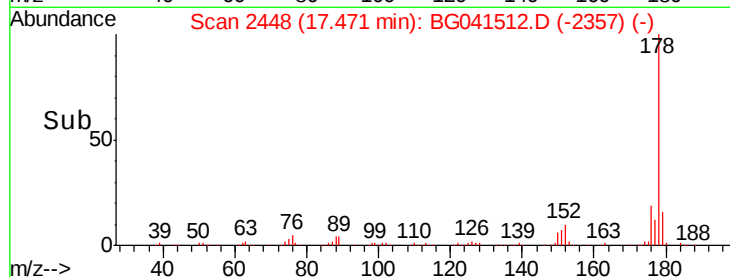
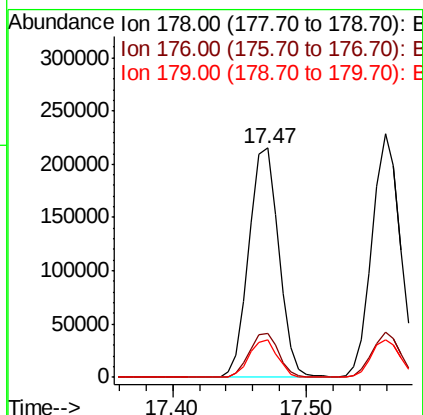
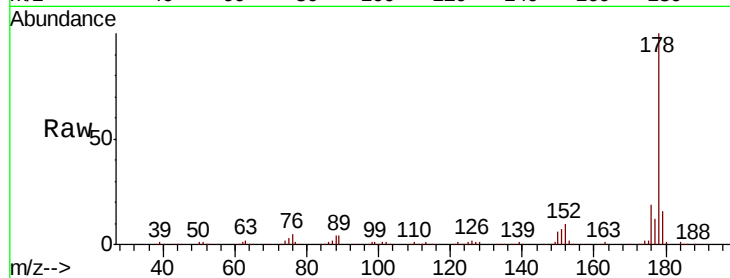




#71
Phenanthrene
Concen: 31.851 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

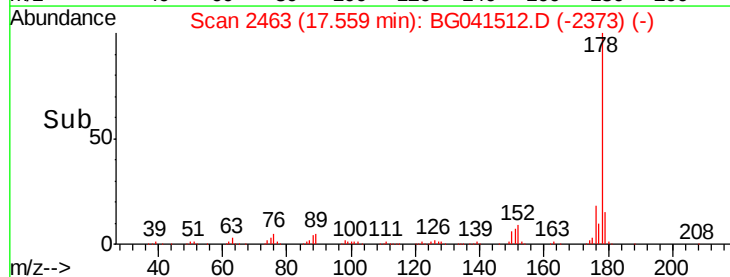
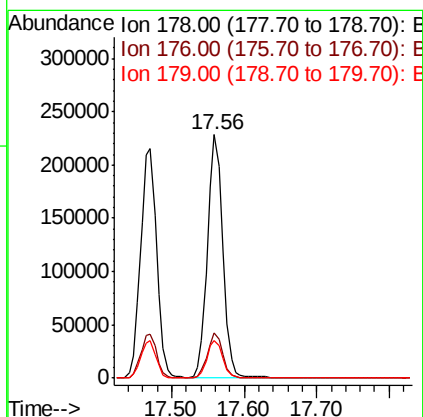
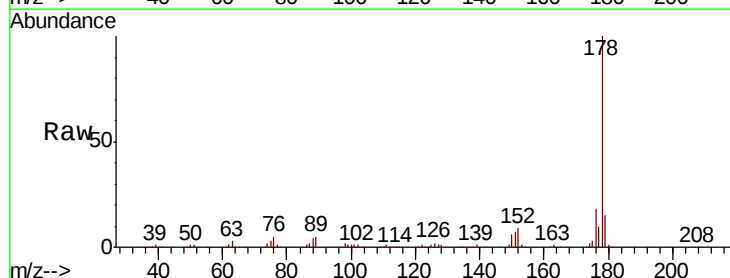
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

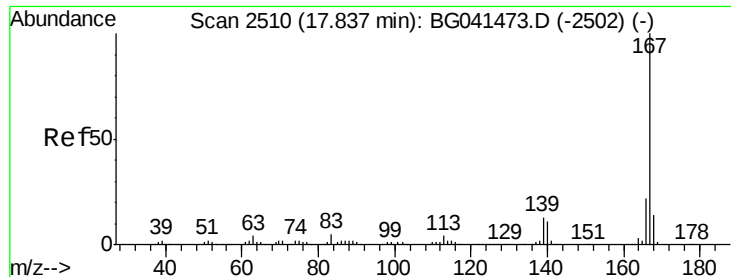
Tgt Ion:178 Resp: 332022
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.4 13.0 19.4



#72
Anthracene
Concen: 32.414 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:178 Resp: 338084
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.8 19.2





#73

Carbazole

Concen: 33.913 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

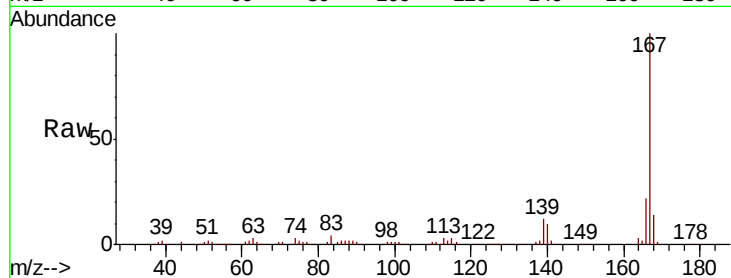
Tgt Ion:167 Resp: 300692

Ion Ratio Lower Upper

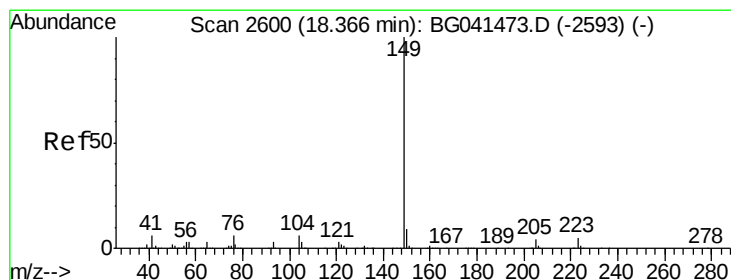
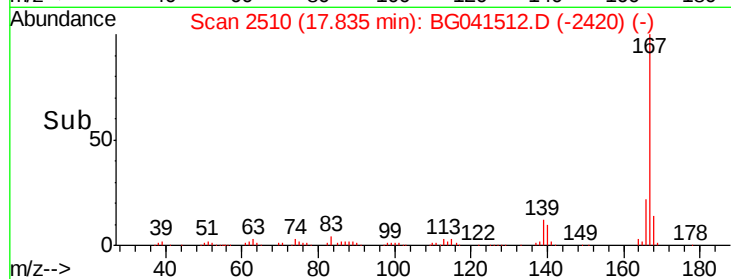
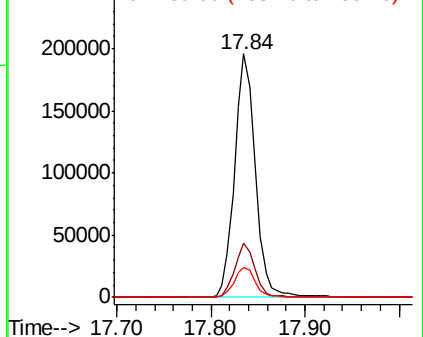
167 100

166 22.0 17.8 26.6

139 12.4 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: 31.105 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

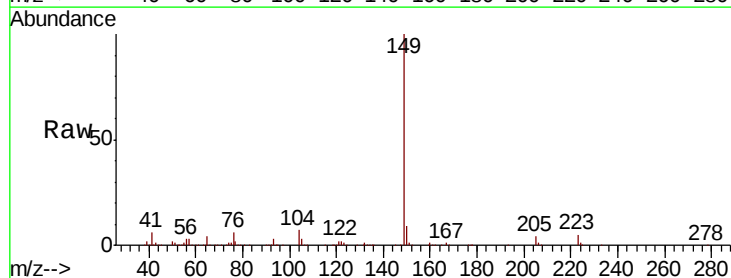
Tgt Ion:149 Resp: 346641

Ion Ratio Lower Upper

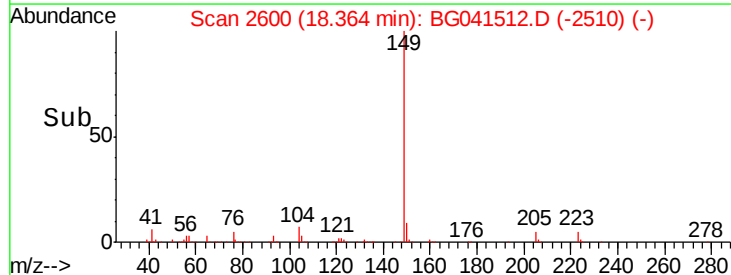
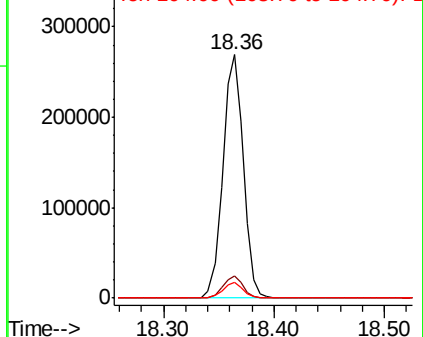
149 100

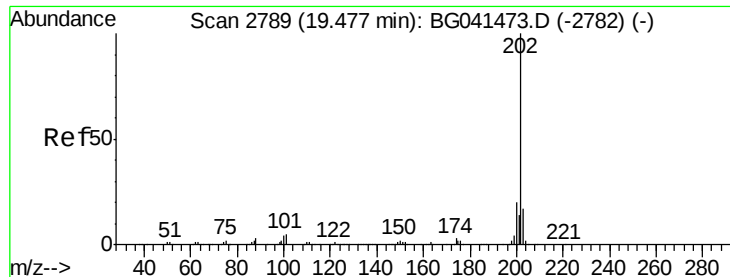
150 9.3 7.5 11.3

104 6.5 5.0 7.6



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: 34.085 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

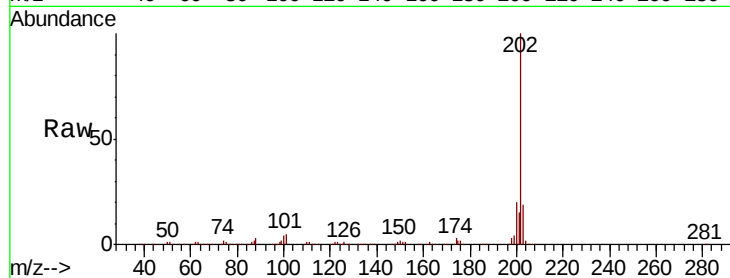
Tgt Ion:202 Resp: 473727

Ion Ratio Lower Upper

202 100

101 4.7 0.0 24.9

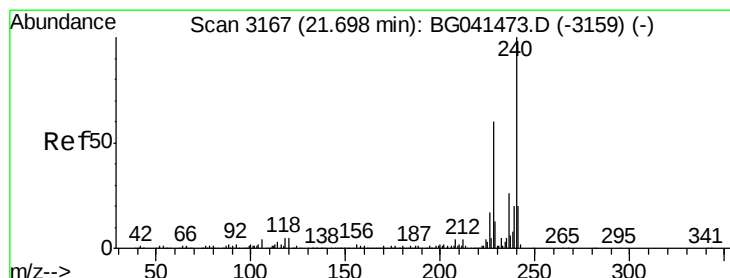
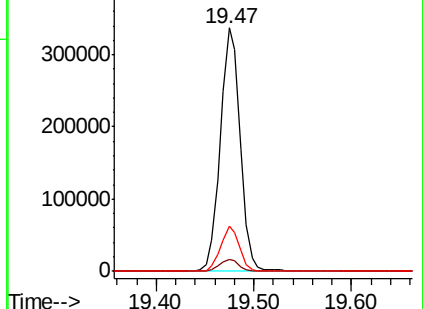
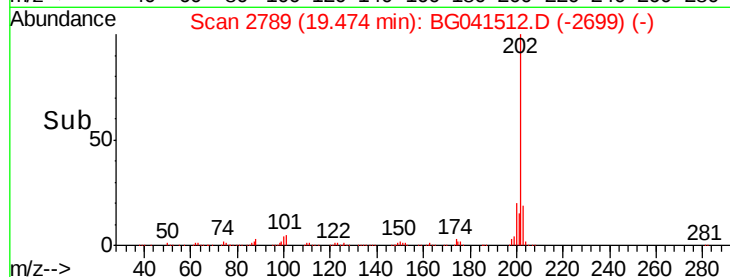
203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

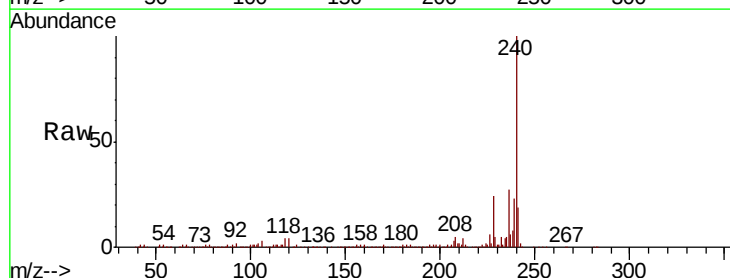
Tgt Ion:240 Resp: 211527

Ion Ratio Lower Upper

240 100

120 4.1 3.7 5.5

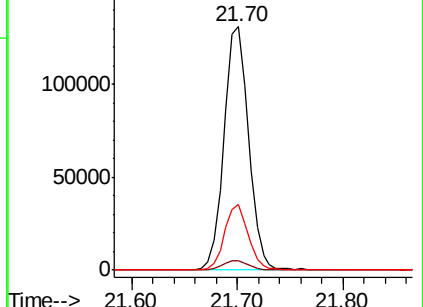
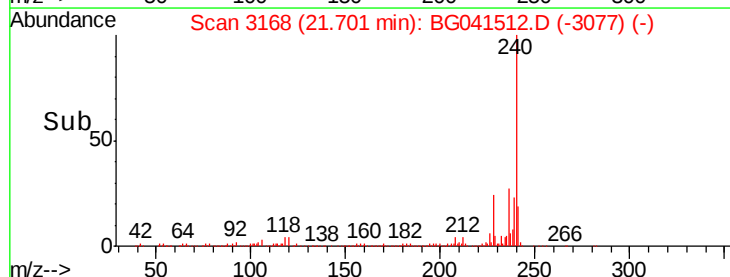
236 27.1 20.8 31.2

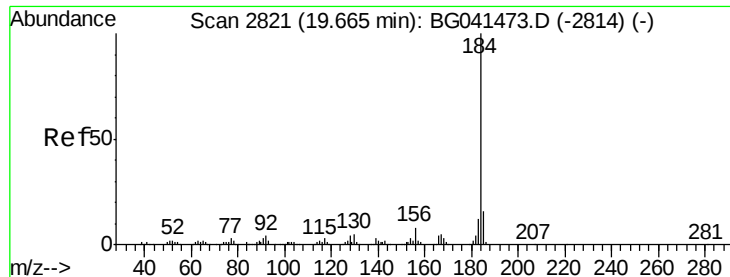


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.760 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

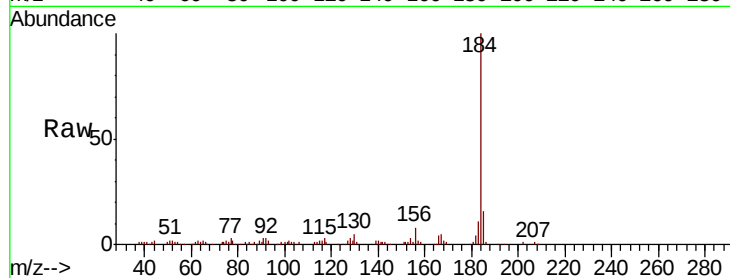
Tgt Ion:184 Resp: 92741

Ion Ratio Lower Upper

184 100

185 16.2 12.7 19.1

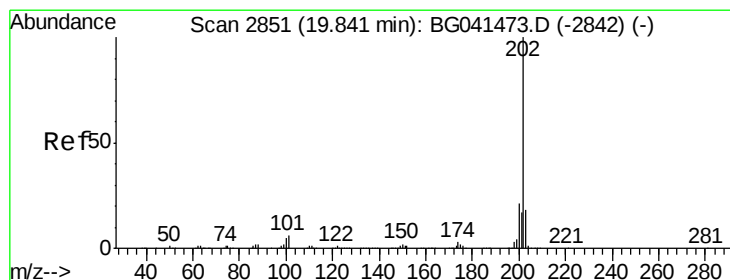
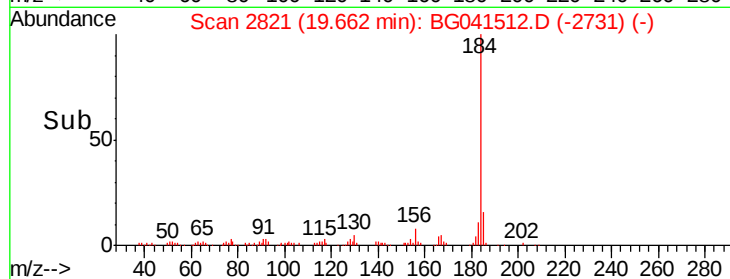
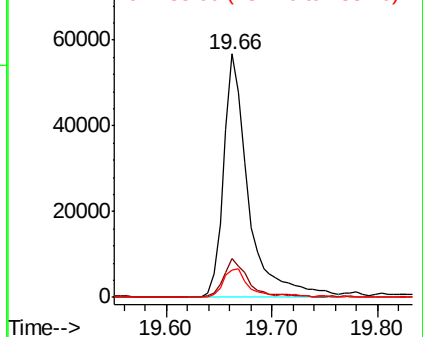
183 11.3 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 32.510 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

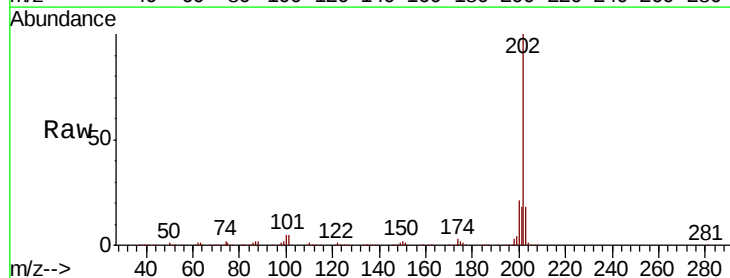
Tgt Ion:202 Resp: 469453

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

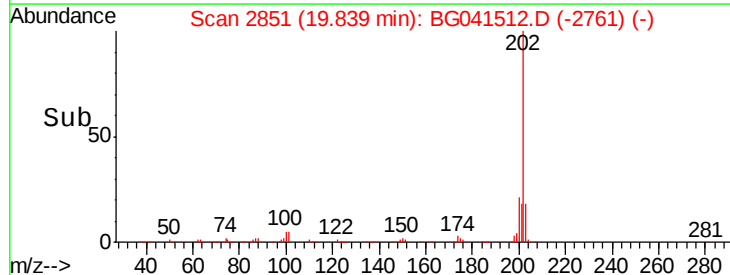
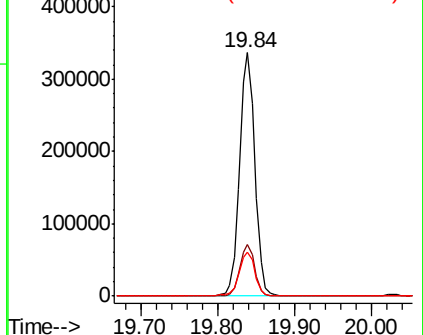
203 18.1 14.2 21.4

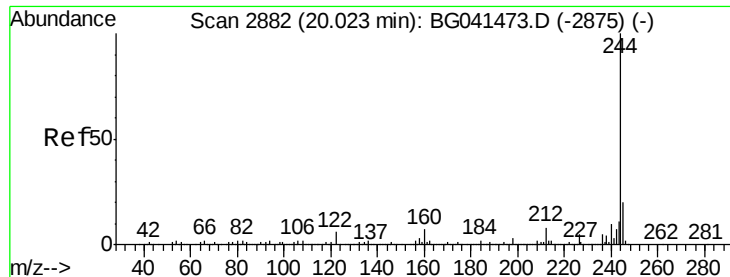


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.772 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

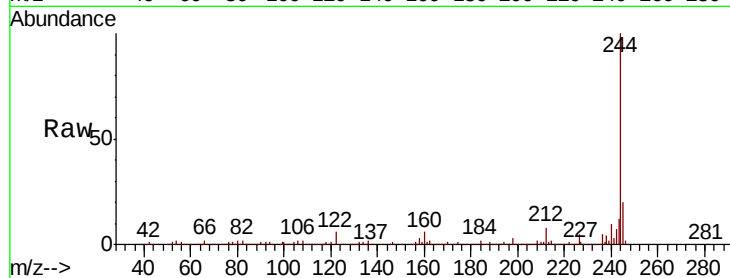
Tgt Ion:244 Resp: 694499

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

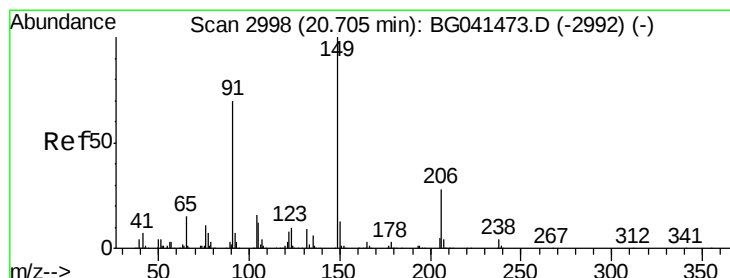
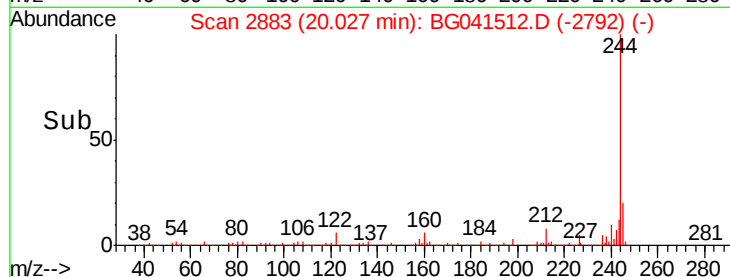
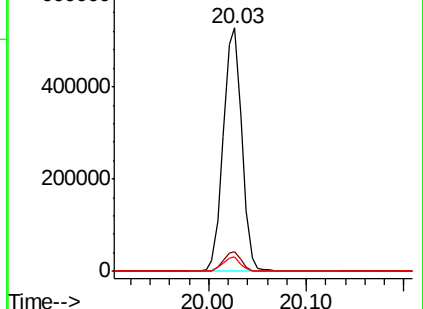
122 5.8 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 30.331 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

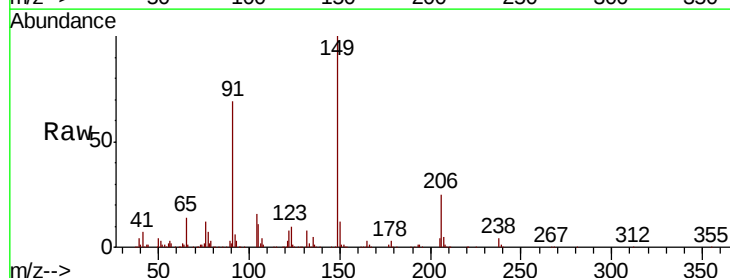
Tgt Ion:149 Resp: 163573

Ion Ratio Lower Upper

149 100

91 69.5 55.9 83.9

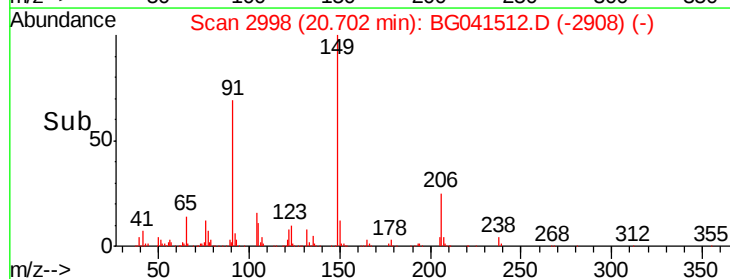
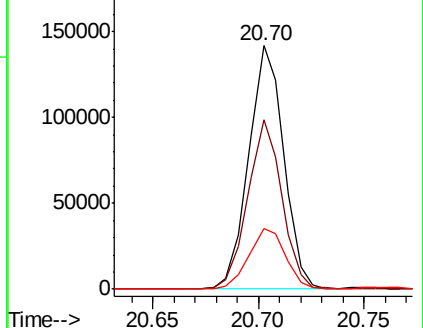
206 24.8 22.1 33.1

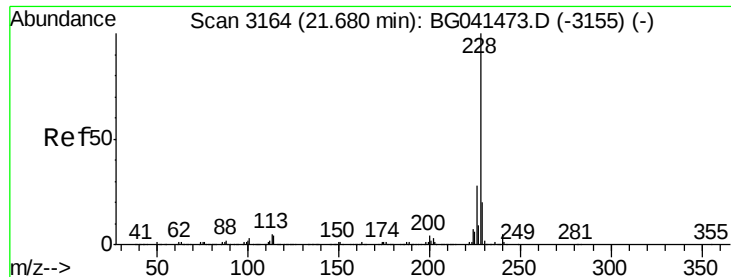


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

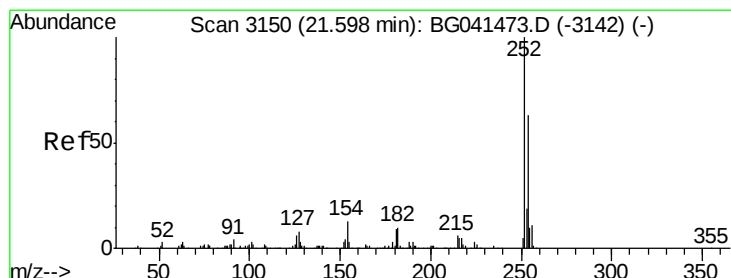
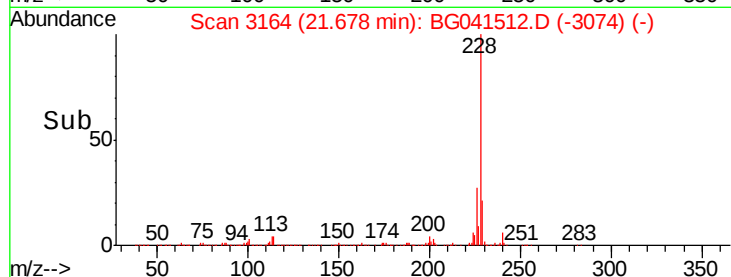
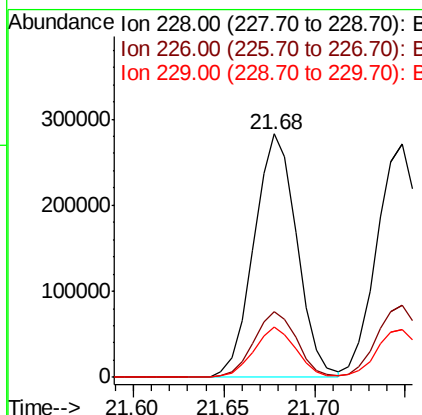
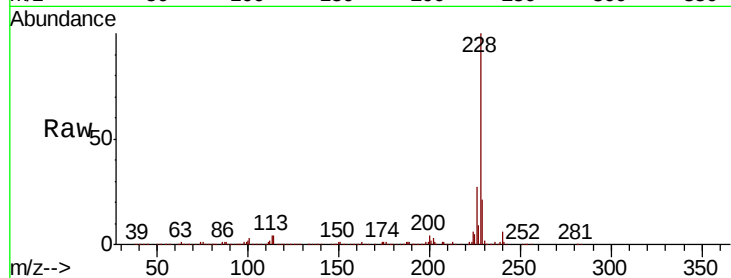




#81
Benzo(a)anthracene
Concen: 31.603 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

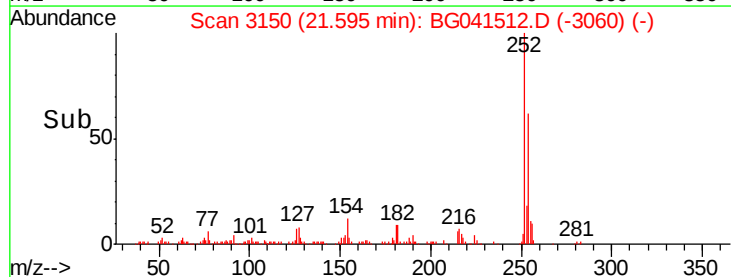
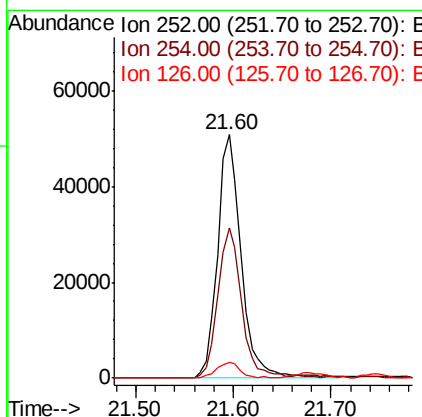
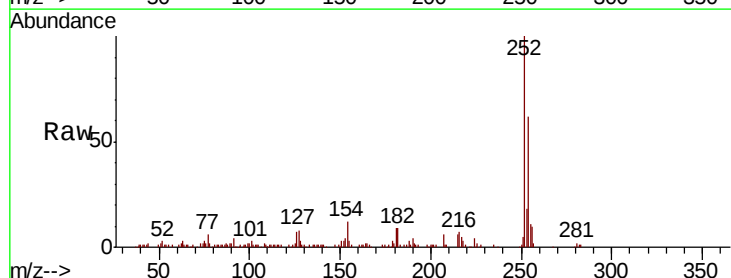
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

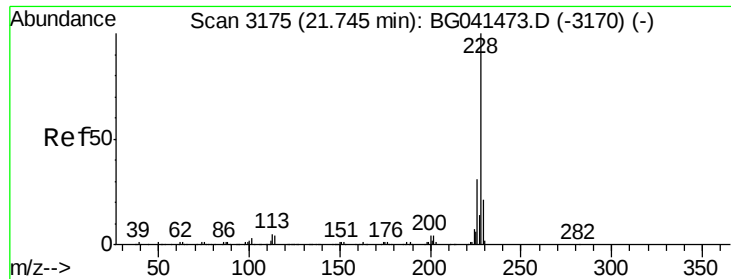
Tgt Ion: 228 Resp: 464748
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 20.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 16.849 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion: 252 Resp: 85803
Ion Ratio Lower Upper
252 100
254 61.9 50.4 75.6
126 6.5 4.9 7.3





#83

Chrysene

Concen: 32.108 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

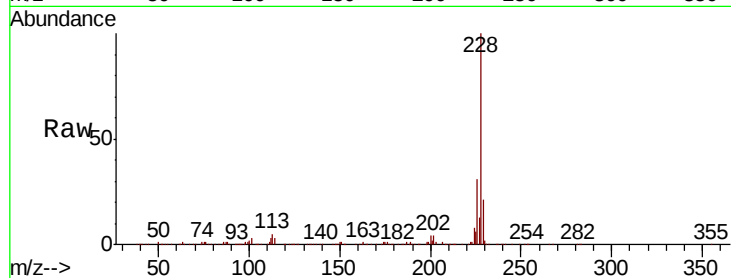
Tgt Ion:228 Resp: 457048

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

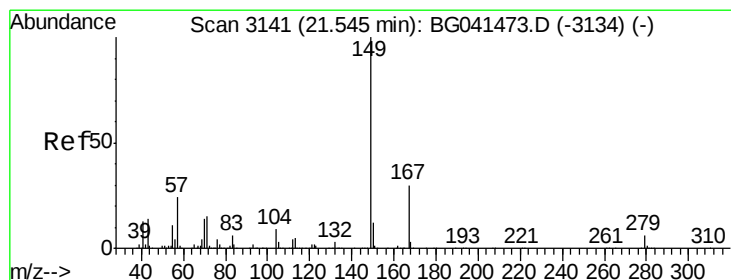
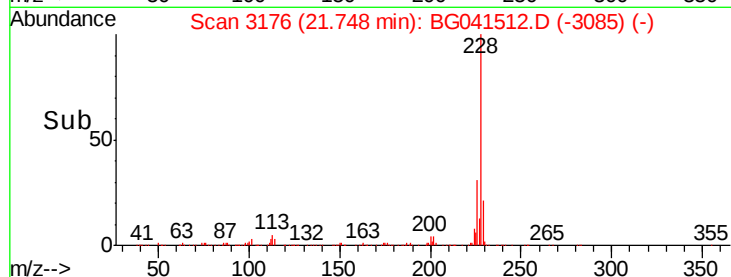
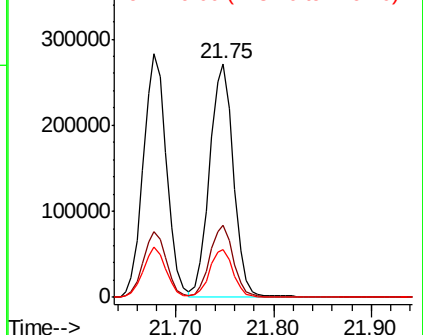
229 20.6 16.8 25.2



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: 30.383 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

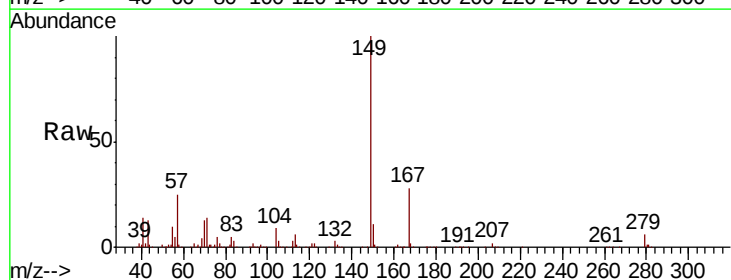
Tgt Ion:149 Resp: 232297

Ion Ratio Lower Upper

149 100

167 27.5 23.6 35.4

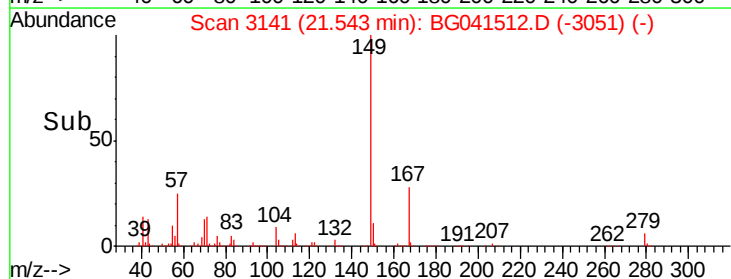
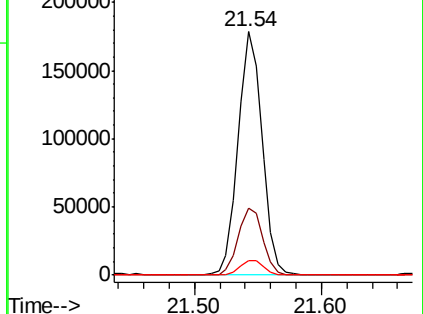
279 5.7 5.0 7.6

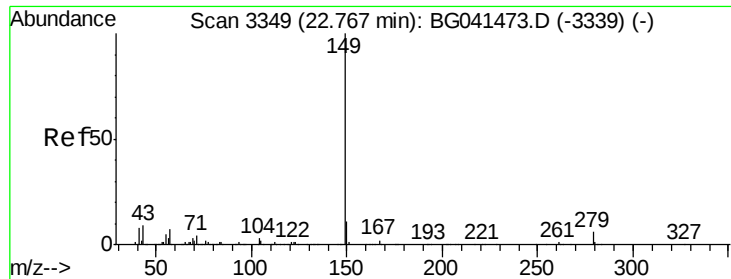


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

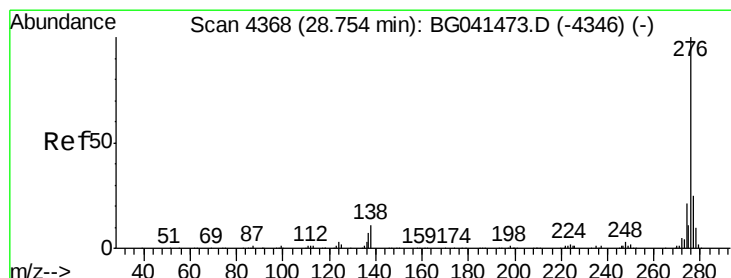
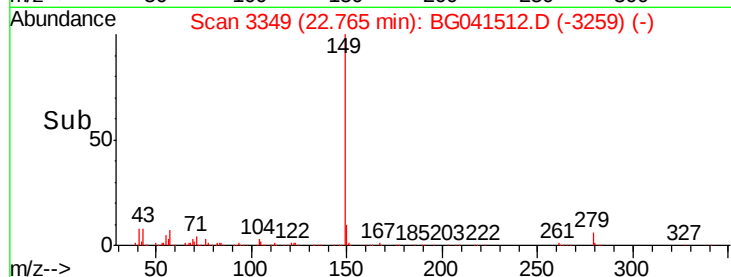
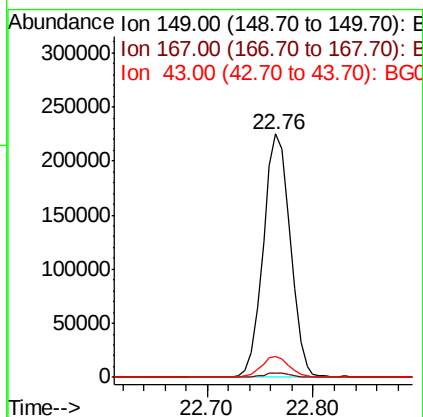
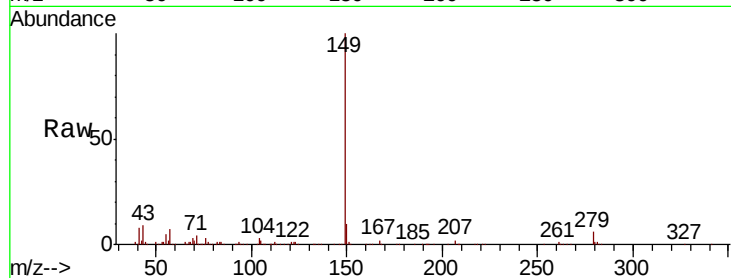




#85
Di-n-octyl phthalate
Concen: 30.872 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

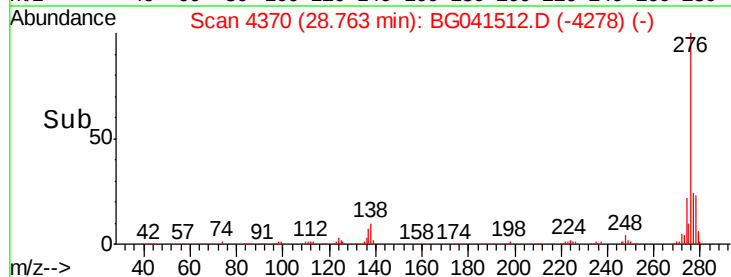
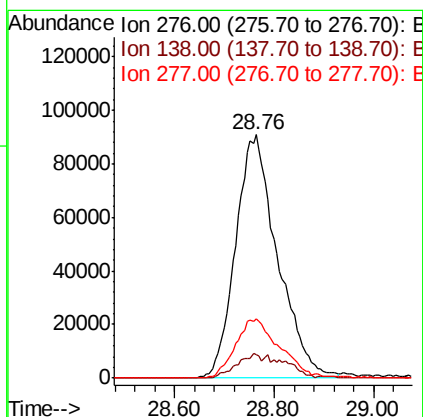
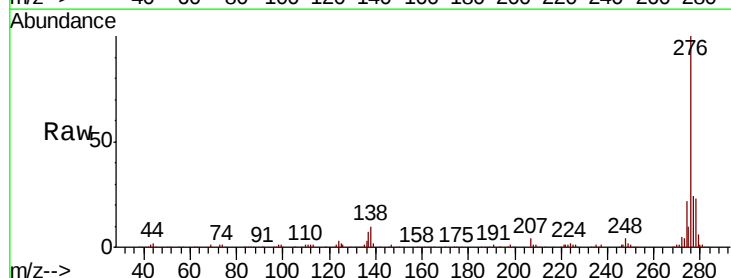
Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

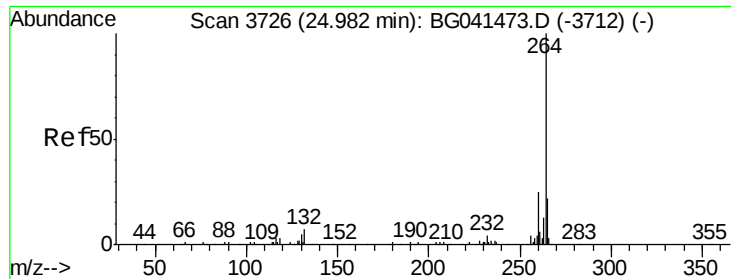
Tgt Ion:149 Resp: 399426
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 8.5 7.2 10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 30.809 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.01 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion:276 Resp: 531042
Ion Ratio Lower Upper
276 100
138 5.8 4.9 7.3
277 25.5 20.4 30.6



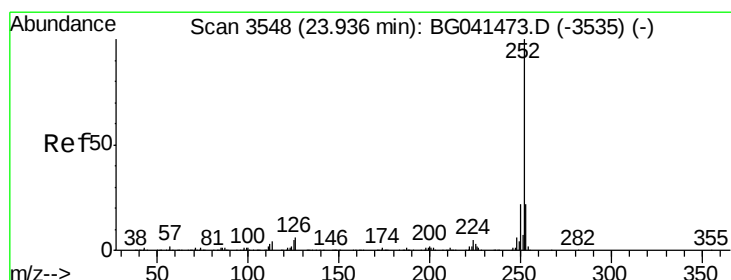
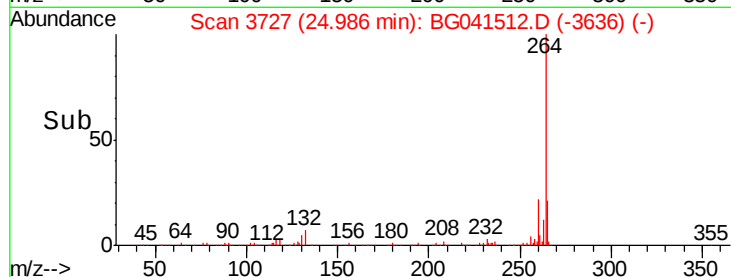
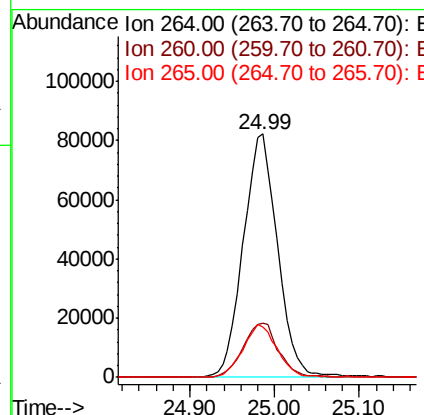
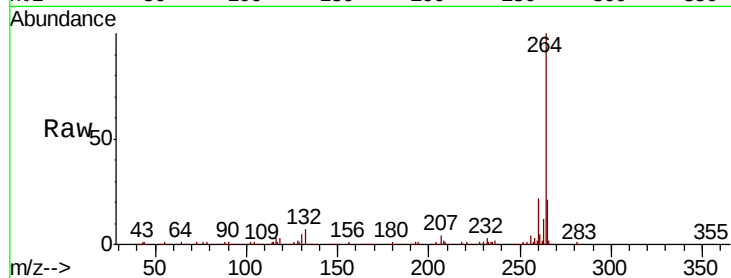


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Instrument :
BNA_G
ClientSampleId :
SB-03-COMPMSD

Tgt Ion: 264 Resp: 231030

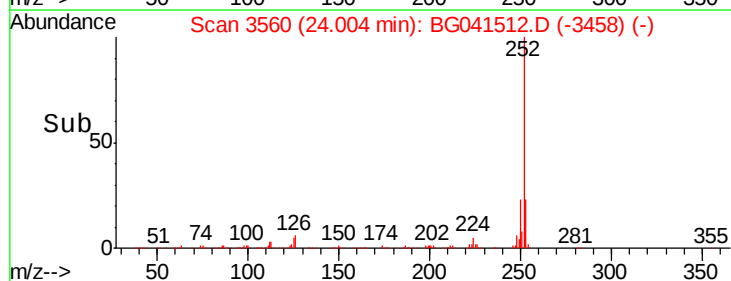
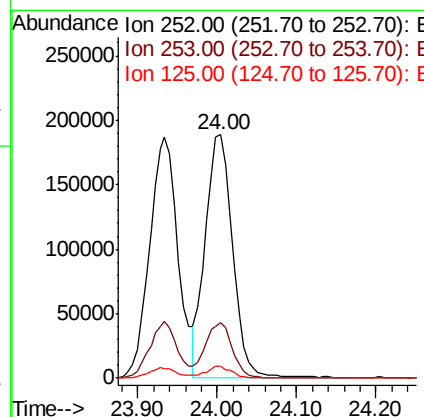
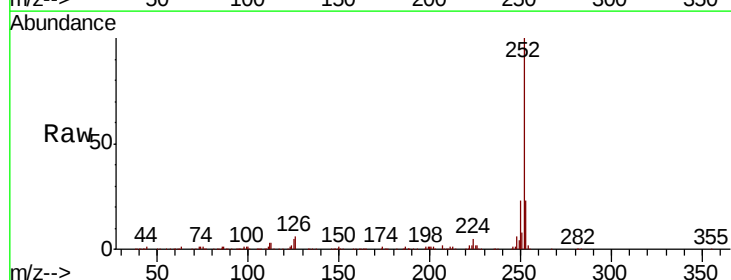
Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.7	29.5
265	20.7	17.4	26.2

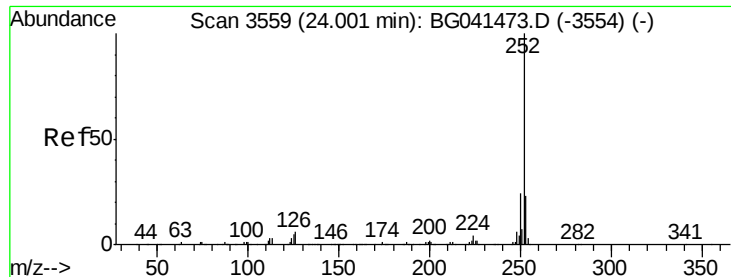


#88
Benzo(b)fluoranthene
Concen: 30.739 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.07 min
Lab File: BG041512.D
Acq: 28 Jun 2019 14:32

Tgt Ion: 252 Resp: 452964

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	4.8	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 31.310 ng

RT: 24.00 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

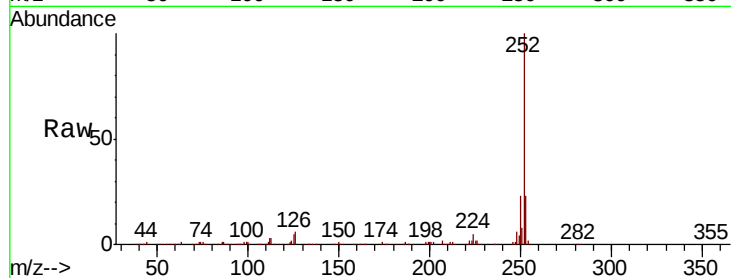
Tgt Ion:252 Resp: 452964

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

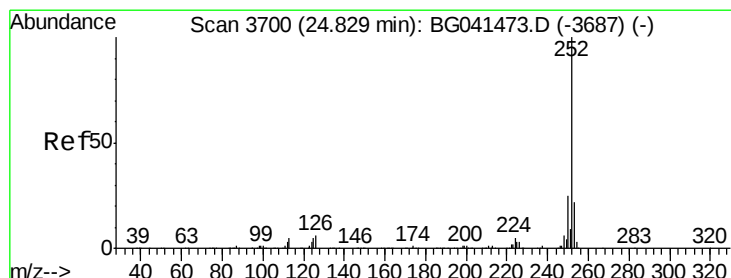
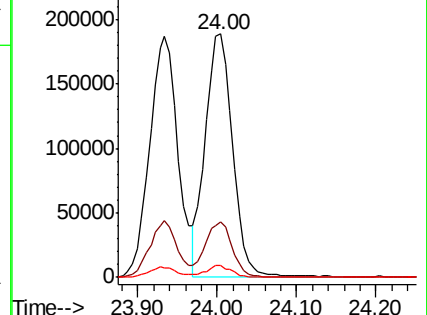
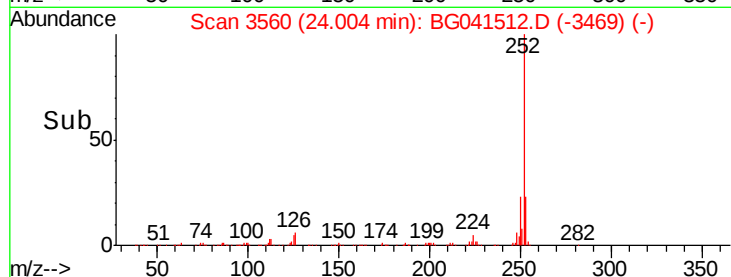
125 4.8 4.0 6.0



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: 31.802 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

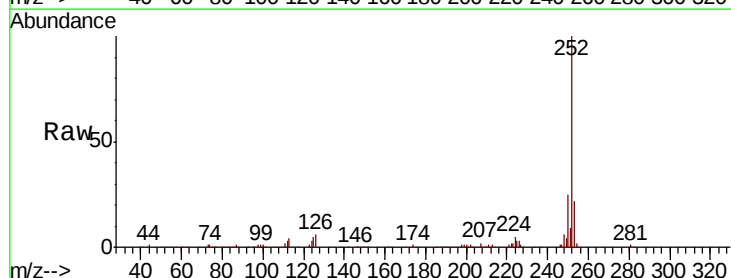
Tgt Ion:252 Resp: 445079

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

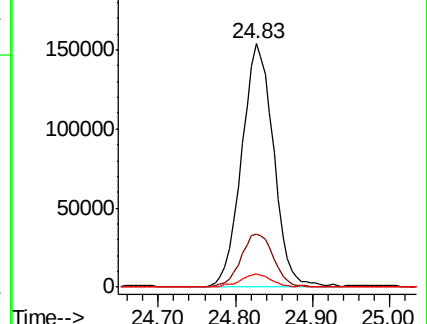
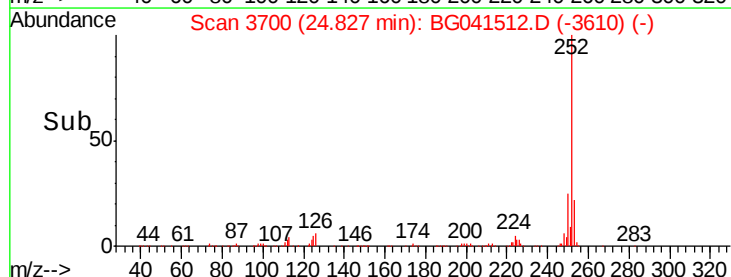
125 5.5 4.4 6.6

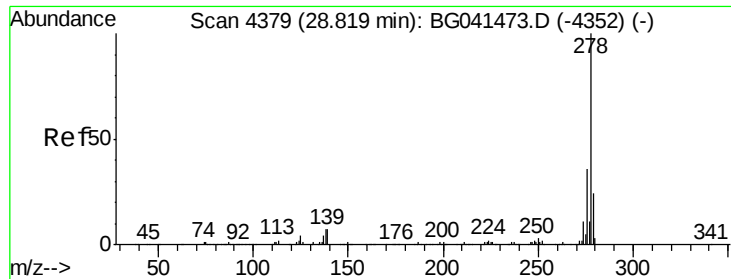


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 31.735 ng

RT: 28.82 min Scan# 4379

Delta R.T. -0.00 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

Instrument :

BNA_G

ClientSampleId :

SB-03-COMPMSD

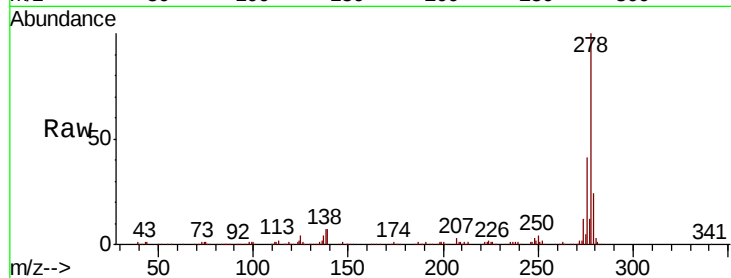
Tgt Ion:278 Resp: 444947

Ion Ratio Lower Upper

278 100

139 7.0 5.9 8.9

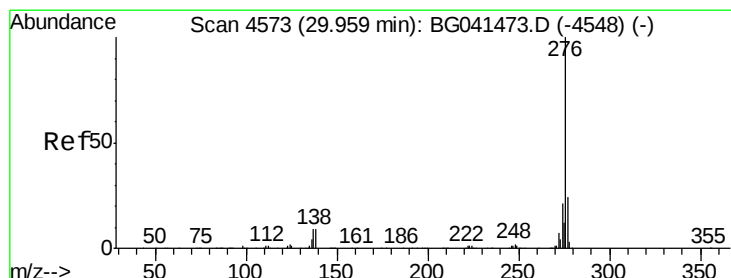
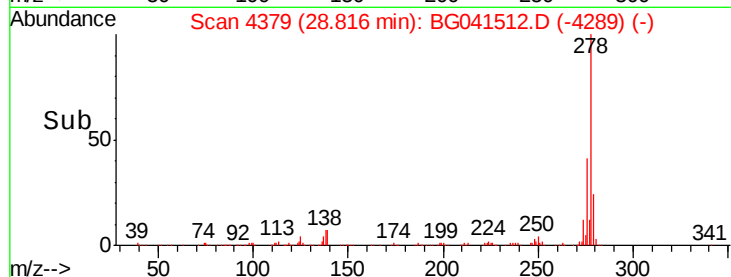
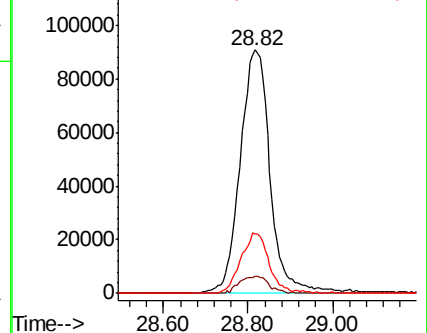
279 24.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.049 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.01 min

Lab File: BG041512.D

Acq: 28 Jun 2019 14:32

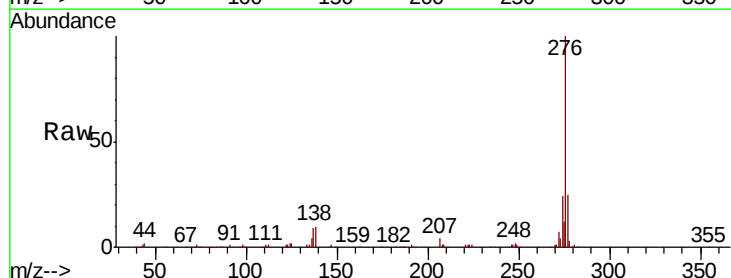
Tgt Ion:276 Resp: 446788

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.2

138 9.9 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

