

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040235.D
 Acq On : 29 Mar 2019 21:16
 Operator : JU/SJ
 Sample : K2138-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Quant Time: Mar 30 04:09:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55864	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	250633	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	170716	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	418476	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	397378	20.00	ng	-0.02
87) Perylene-d12	25.00	264	410442	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	437357	130.15	ng	0.00
7) Phenol-d6	7.21	99	643281	138.51	ng	-0.01
23) Nitrobenzene-d5	9.24	82	374714	79.47	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	252813	137.03	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	896474	77.81	ng	-0.01
79) Terphenyl-d14	20.04	244	1339198	75.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	48617	30.768	ng	94
3) Pyridine	3.90	79	127625	29.998	ng	98
4) n-Nitrosodimethylamine	3.83	42	67728	34.415	ng	# 93
6) Aniline	7.39	93	133444	22.116	ng	98
8) 2-Chlorophenol	7.62	128	160243	40.736	ng	96
9) Benzaldehyde	7.20	77	35060	11.006	ng	93
10) Phenol	7.24	94	231044	45.834	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	151817	37.603	ng	97
12) 1,3-Dichlorobenzene	7.94	146	154900	36.224	ng	97
13) 1,4-Dichlorobenzene	8.09	146	158190	37.143	ng	97
14) 1,2-Dichlorobenzene	8.41	146	154282	37.881	ng	98
15) Benzyl Alcohol	8.30	79	149770	40.044	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	287040	37.044	ng	98
17) 2-Methylphenol	8.50	107	150894	43.259	ng	95
18) Hexachloroethane	9.14	117	56494	34.872	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	128289	38.528	ng	97
20) 3+4-Methylphenols	8.83	107	211737	44.808	ng	98
22) Acetophenone	8.88	105	246943	39.498	ng	97
24) Nitrobenzene	9.28	77	187091	38.316	ng	98
25) Isophorone	9.79	82	382469	39.422	ng	99
26) 2-Nitrophenol	9.98	139	92801	40.110	ng	98
27) 2,4-Dimethylphenol	10.03	122	162600	44.244	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	225528	39.291	ng	100
29) 2,4-Dichlorophenol	10.52	162	174001	43.619	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	167192	38.170	ng	95
31) Naphthalene	10.92	128	512741	39.912	ng	99
32) Benzoic acid	10.13	122	13872	6.247	ng	99
33) 4-Chloroaniline	11.03	127	106281	19.395	ng	96
34) Hexachlorobutadiene	11.18	225	103496	36.945	ng	96
35) Caprolactam	11.83	113	32396	20.465	ng	96
36) 4-Chloro-3-methylphenol	12.15	107	207136	45.168	ng	99
37) 2-Methylnaphthalene	12.52	142	398246	41.915	ng	98
38) 1-Methylnaphthalene	12.74	142	384019	41.681	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	201687	37.171	ng	99

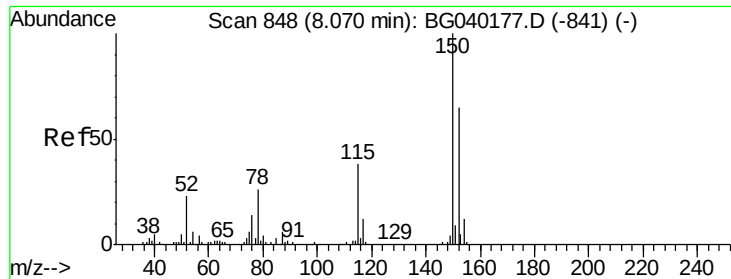
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040235.D
 Acq On : 29 Mar 2019 21:16
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 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	248499	83.410	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	151947	43.435	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	163125	42.781	ng	98
46) 1,1'-Biphenyl	13.53	154	522170	38.711	ng	97
47) 2-Chloronaphthalene	13.57	162	402945	38.944	ng	97
48) 2-Nitroaniline	13.78	65	139601	40.000	ng	98
49) Acenaphthylene	14.41	152	688139	39.226	ng	98
50) Dimethylphthalate	14.14	163	607511	45.469	ng	99
51) 2,6-Dinitrotoluene	14.27	165	125396	41.799	ng	95
52) Acenaphthene	14.75	154	396528	39.447	ng	99
53) 3-Nitroaniline	14.61	138	72162	22.724	ng	89
54) 2,4-Dinitrophenol	14.81	184	131670	82.527	ng	91
55) Dibenzofuran	15.09	168	662058	40.988	ng	99
56) 4-Nitrophenol	14.91	139	212134	82.769	ng	98
57) 2,4-Dinitrotoluene	15.05	165	175546	42.112	ng	97
58) Fluorene	15.74	166	520190	40.962	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	155286	44.878	ng	99
60) Diethylphthalate	15.49	149	566375	41.426	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	280015	41.250	ng	95
62) 4-Nitroaniline	15.77	138	136479	40.047	ng	98
63) Azobenzene	16.02	77	519881	40.312	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	102047	43.405	ng	93
66) n-Nitrosodiphenylamine	15.94	169	484904	39.598	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	184751	39.231	ng	94
68) Hexachlorobenzene	16.73	284	187157	39.526	ng	97
69) Atrazine	16.88	200	179078	39.312	ng	99
70) Pentachlorophenol	17.08	266	219147	80.054	ng	96
71) Phenanthrene	17.48	178	874220	39.745	ng	99
72) Anthracene	17.57	178	888533	40.358	ng	99
73) Carbazole	17.84	167	821827	39.443	ng	98
74) Di-n-butylphthalate	18.37	149	961039	38.912	ng	100
75) Fluoranthene	19.48	202	1023146	39.282	ng	99
77) Benzidine	19.67	184	280555	19.551	ng	97
78) Pyrene	19.85	202	1024735	39.214	ng	100
80) Butylbenzylphthalate	20.71	149	447530	40.021	ng	98
81) Benzo(a)anthracene	21.69	228	938384	38.338	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	192222	20.645	ng	95
83) Chrysene	21.76	228	906838	38.551	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	618252	38.678	ng	99
85) Di-n-octyl phthalate	22.79	149	1064272	39.079	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	1128584	39.227	ng	99
88) Benzo(b)fluoranthene	23.94	252	994832	39.589	ng	98
89) Benzo(k)fluoranthene	24.01	252	953369	41.256	ng	98
90) Benzo(a)pyrene	24.84	252	970811	41.175	ng	100
91) Dibenzo(a,h)anthracene	28.84	278	911912	41.644	ng	96
92) Benzo(g,h,i)perylene	29.96	276	940781	41.804	ng	99

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

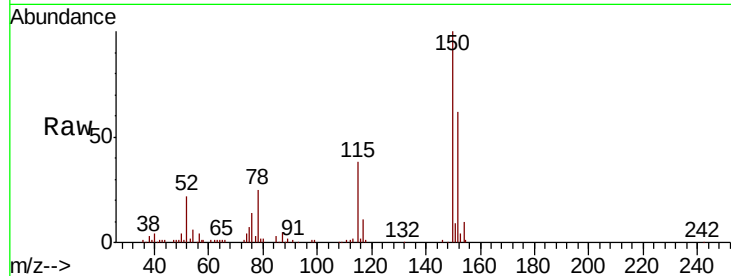


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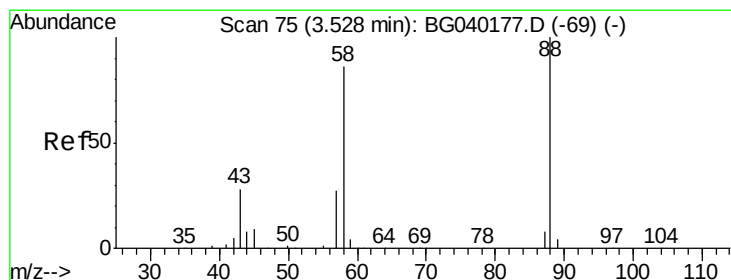
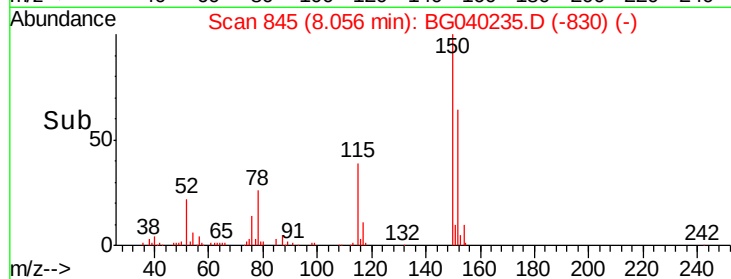
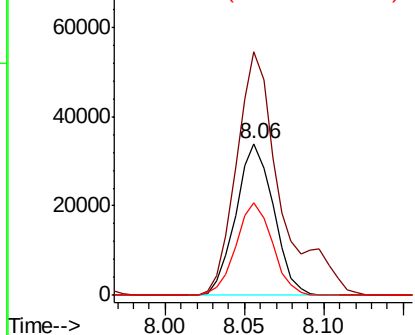
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion:152 Resp: 55864
 Ion Ratio Lower Upper
 152 100
 150 160.1 123.7 185.5
 115 60.6 46.9 70.3



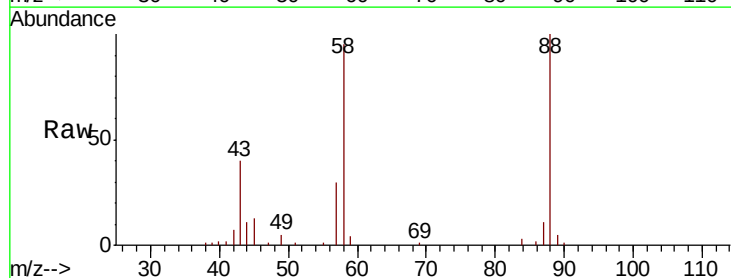
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



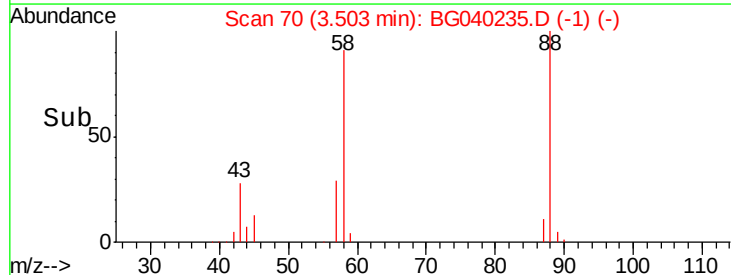
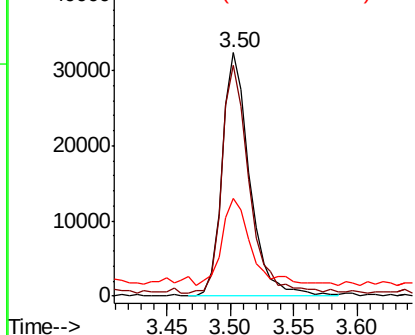
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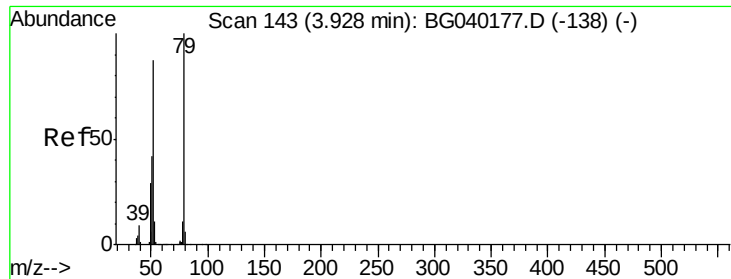
1,4-Dioxane
 Concen: 30.768 ng
 RT: 3.50 min Scan# 70
 Delta R.T. -0.03 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion: 88 Resp: 48617
 Ion Ratio Lower Upper
 88 100
 58 92.7 70.6 106.0
 43 37.1 24.8 37.2



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





#3

Pyridine

Concen: 29.998 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

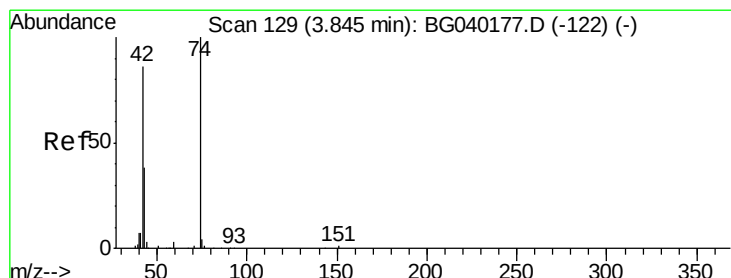
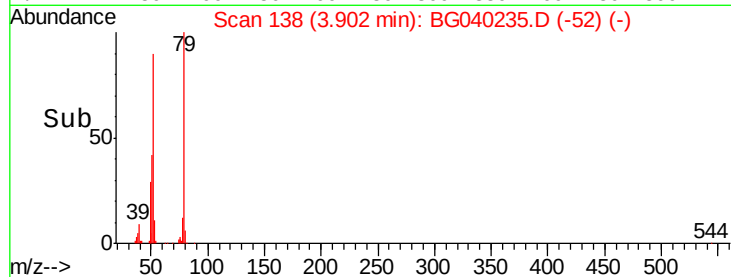
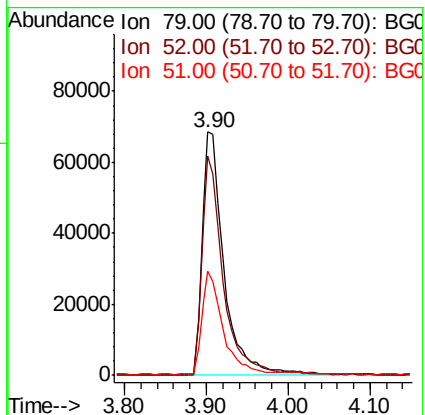
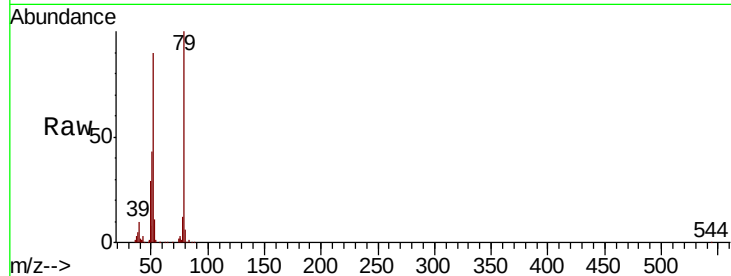
Tgt Ion: 79 Resp: 127625

Ion Ratio Lower Upper

79 100

52 90.3 69.8 104.8

51 42.7 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 34.415 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

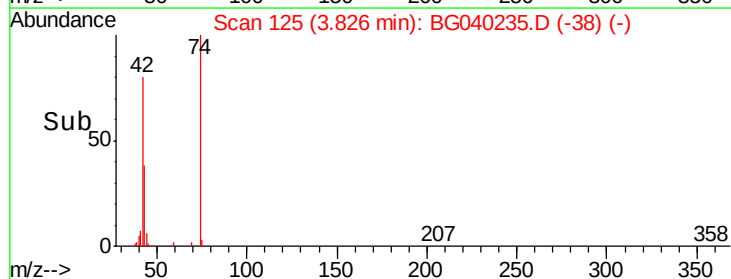
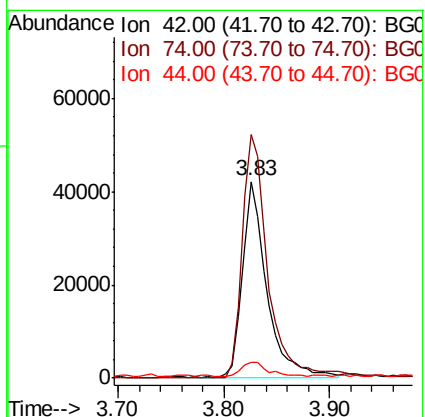
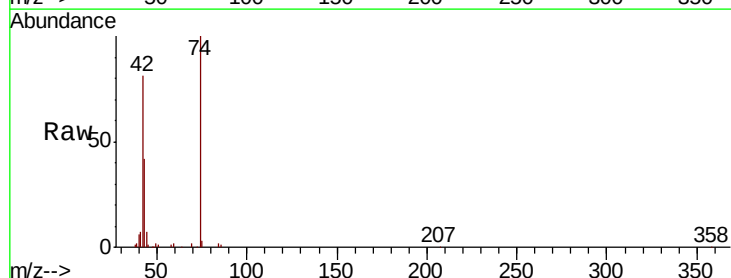
Tgt Ion: 42 Resp: 67728

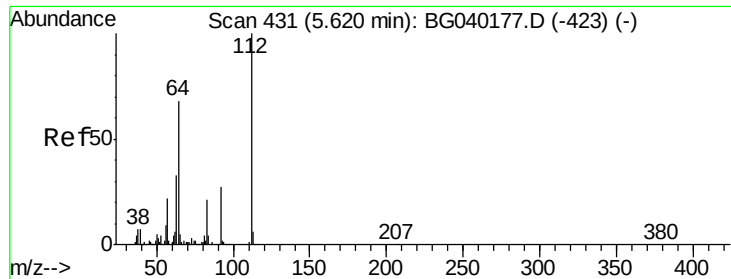
Ion Ratio Lower Upper

42 100

74 124.0 92.9 139.3

44 8.2 9.7 14.5#





#5

2-Fluorophenol

Concen: 130.150 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

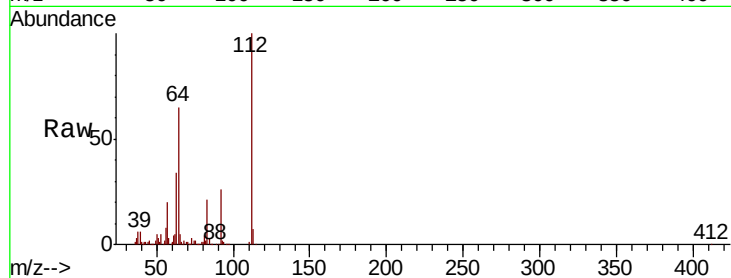
Tgt Ion: 112 Resp: 437357

Ion Ratio Lower Upper

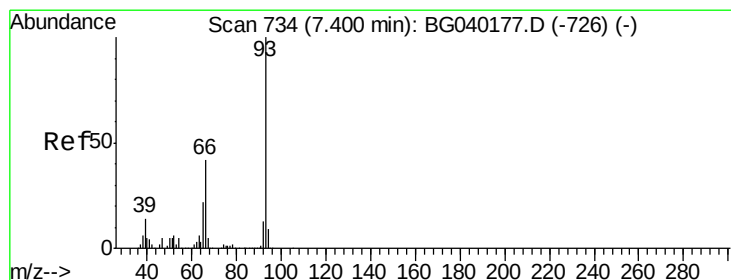
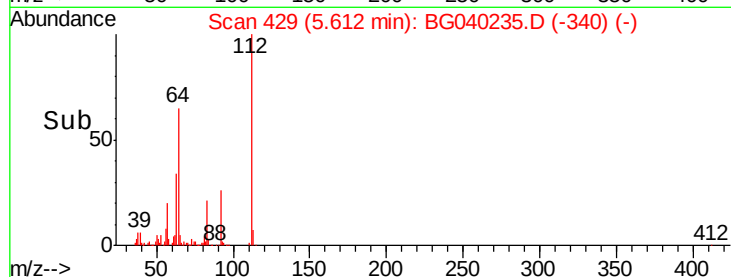
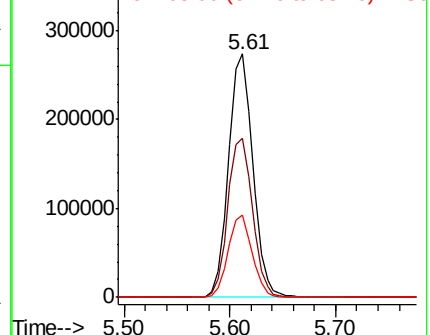
112 100

64 65.4 54.2 81.2

63 34.0 26.4 39.6



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: 22.116 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

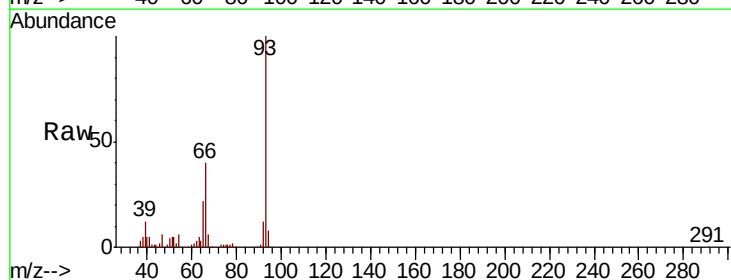
Tgt Ion: 93 Resp: 133444

Ion Ratio Lower Upper

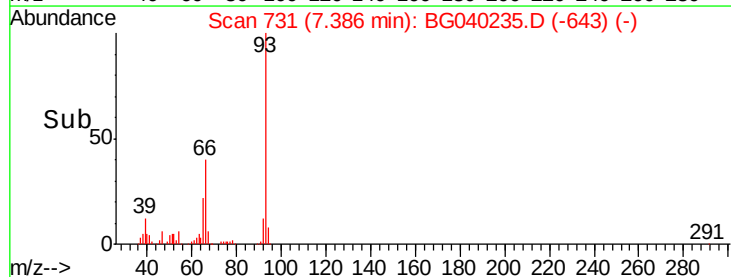
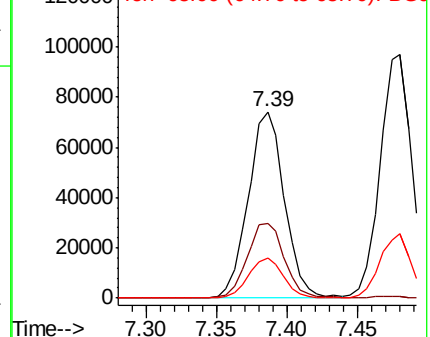
93 100

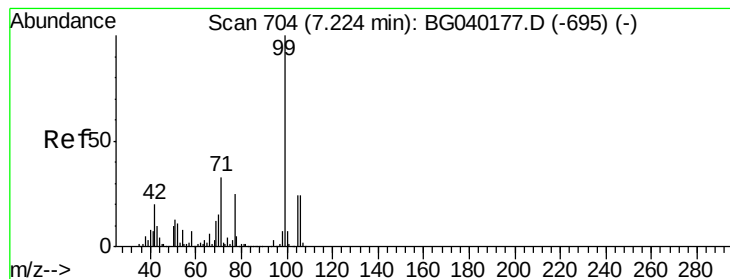
66 40.0 33.6 50.4

65 21.7 17.4 26.2



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: 138.514 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

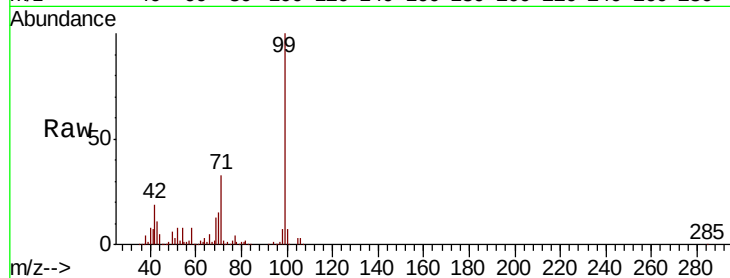
Tgt Ion: 99 Resp: 643281

Ion Ratio Lower Upper

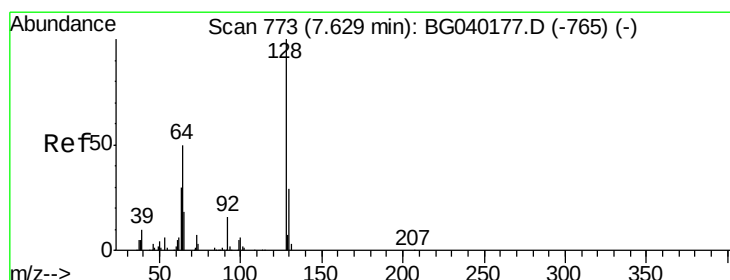
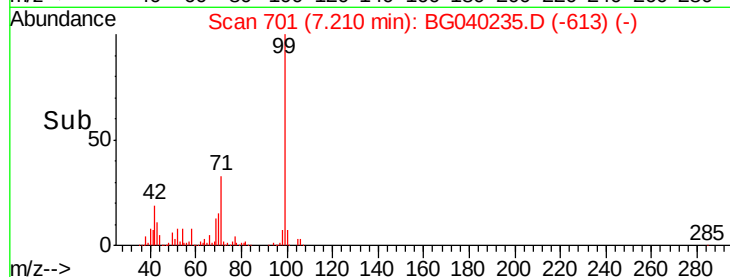
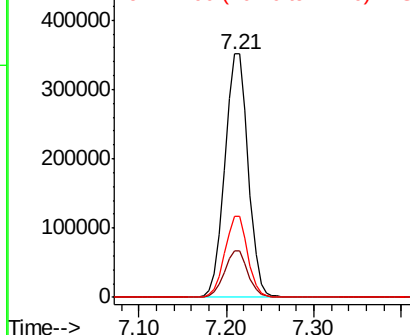
99 100

42 19.2 16.2 24.2

71 33.5 26.8 40.2



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: 40.736 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

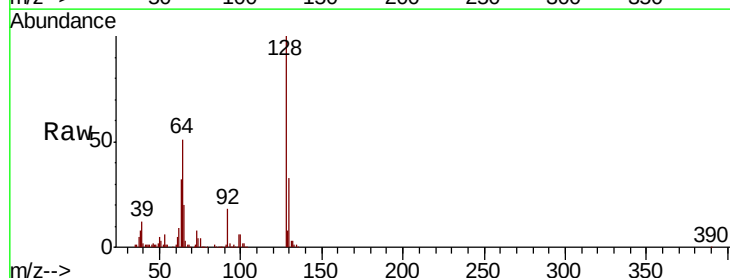
Tgt Ion: 128 Resp: 160243

Ion Ratio Lower Upper

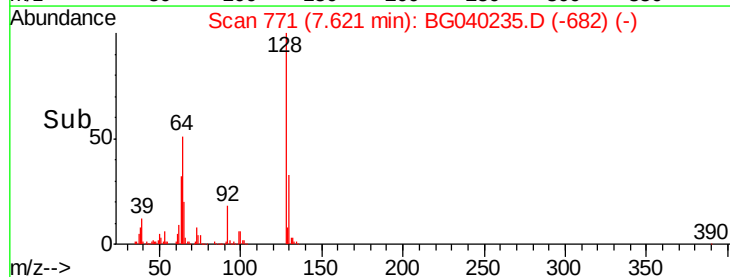
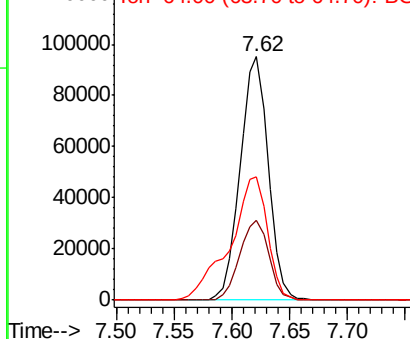
128 100

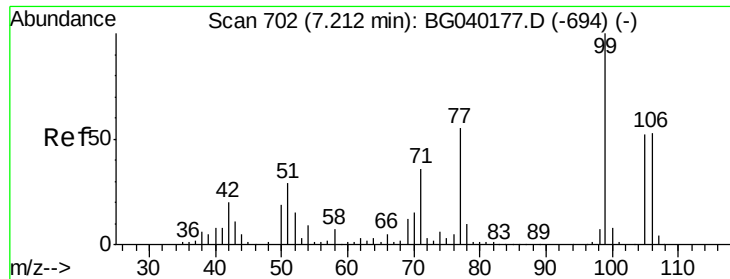
130 32.6 9.1 49.1

64 50.8 33.1 73.1



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





#9

Benzaldehyde

Concen: 11.006 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

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ClientSampleId :

S6B(12-20)COMPMS

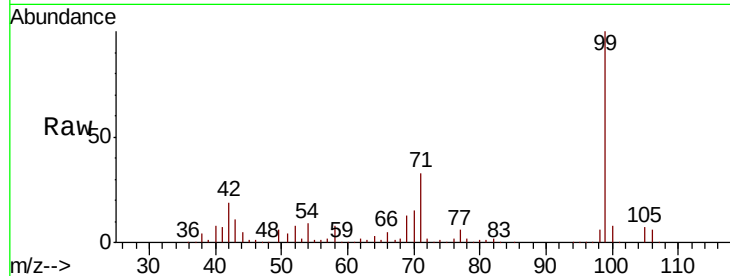
Tgt Ion: 77 Resp: 35060

Ion Ratio Lower Upper

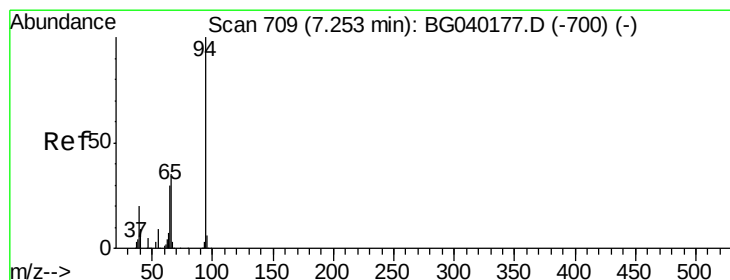
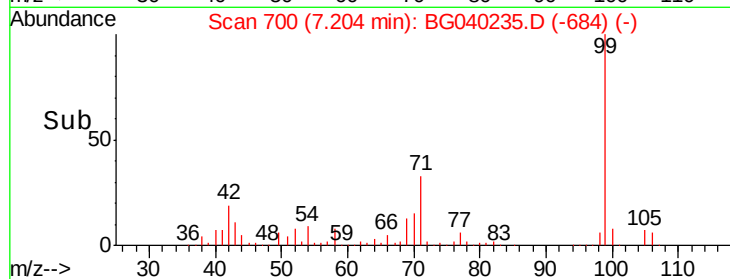
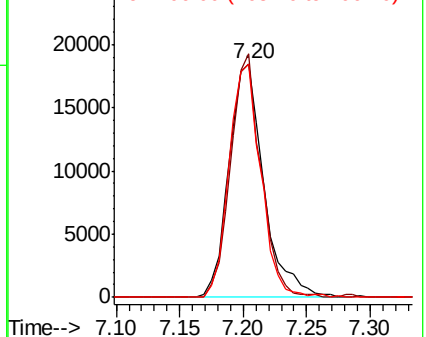
77 100

105 104.3 75.0 115.0

106 99.8 75.7 115.7



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



#10

Phenol

Concen: 45.834 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

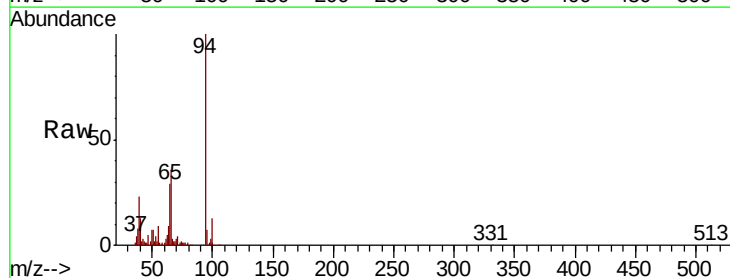
Tgt Ion: 94 Resp: 231044

Ion Ratio Lower Upper

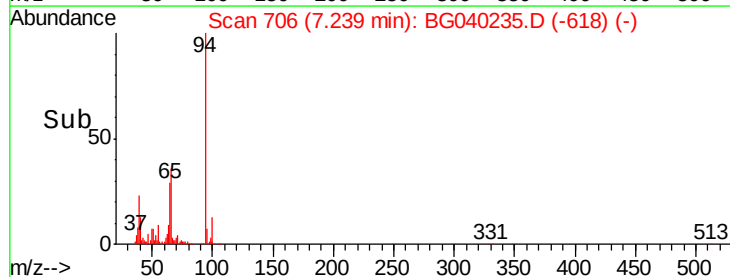
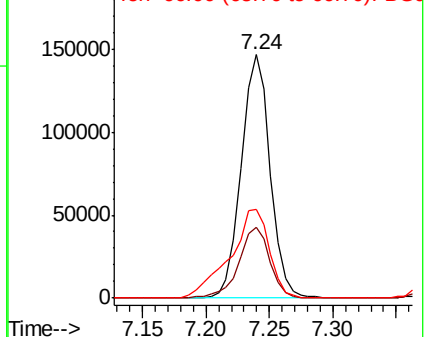
94 100

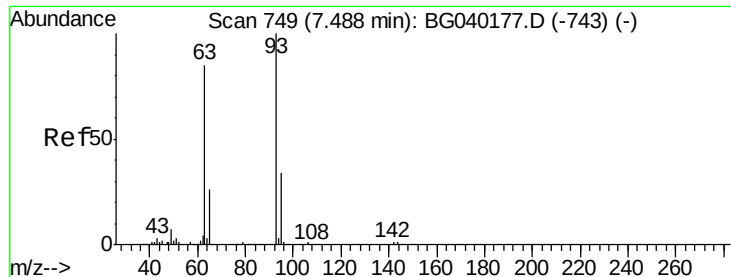
65 29.1 10.5 50.5

66 36.4 16.9 56.9



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: 37.603 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

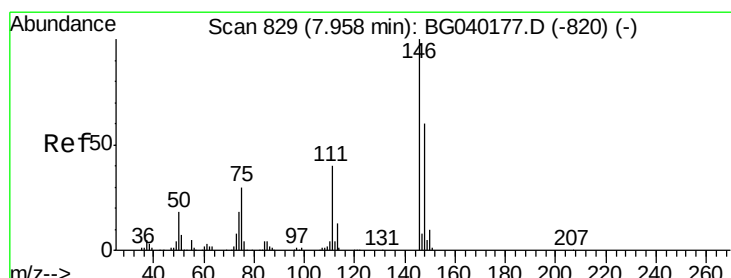
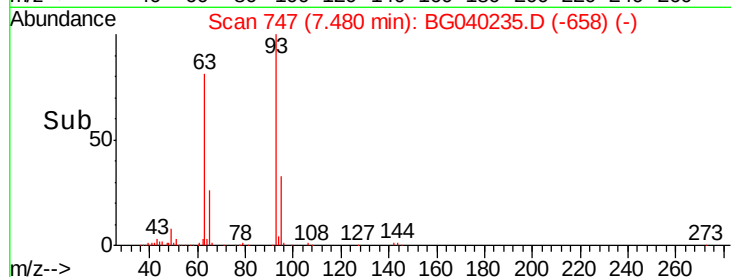
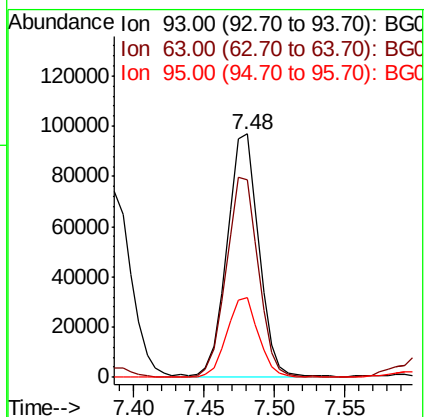
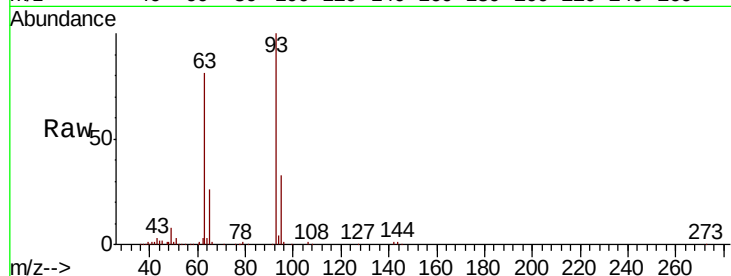
Tgt Ion: 93 Resp: 151817

Ion Ratio Lower Upper

93 100

63 81.4 64.2 104.2

95 32.6 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 36.224 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

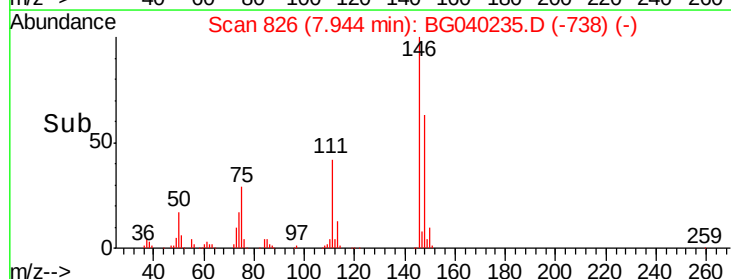
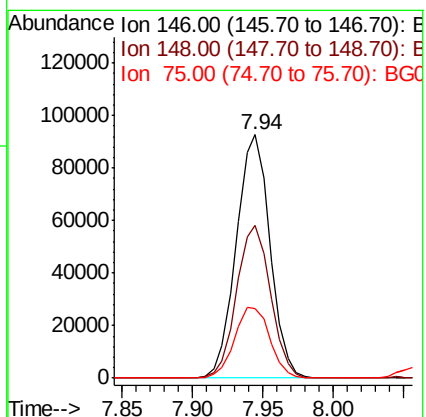
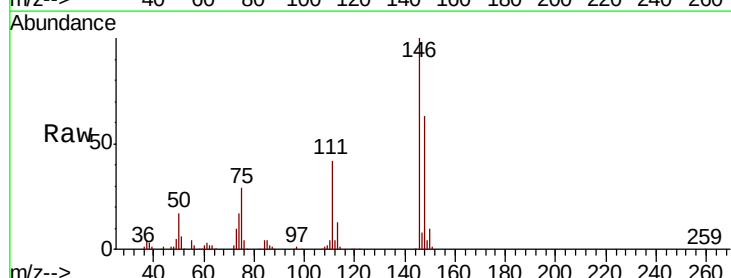
Tgt Ion: 146 Resp: 154900

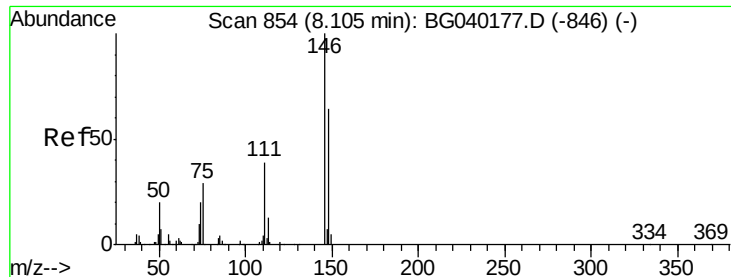
Ion Ratio Lower Upper

146 100

148 63.0 48.2 72.2

75 28.7 24.1 36.1

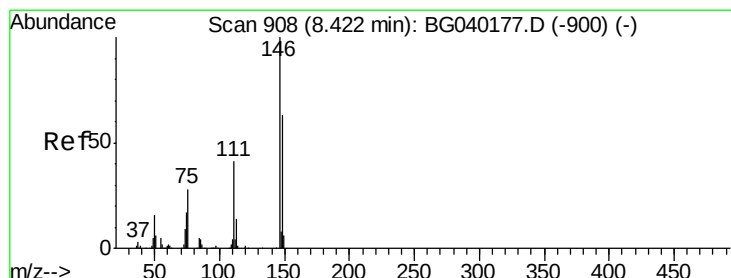
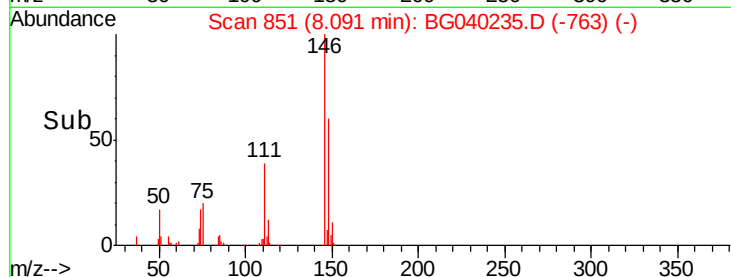
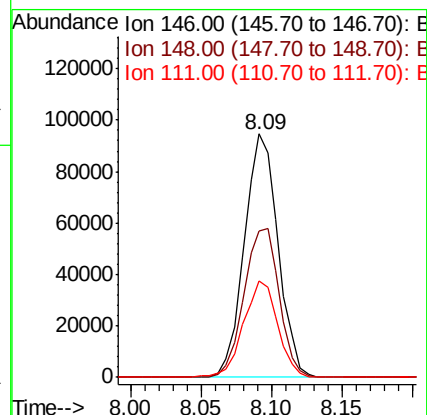
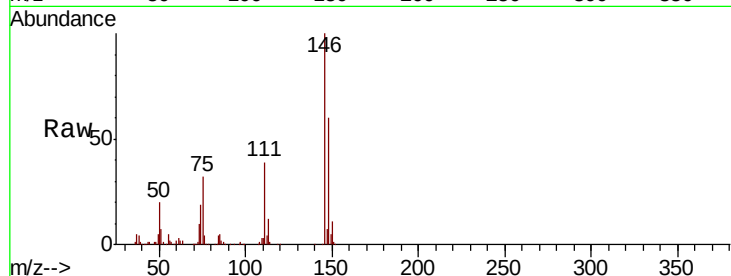




#13
 1,4-Dichlorobenzene
 Concen: 37.143 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

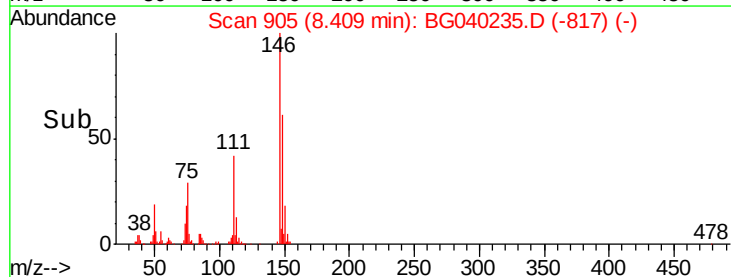
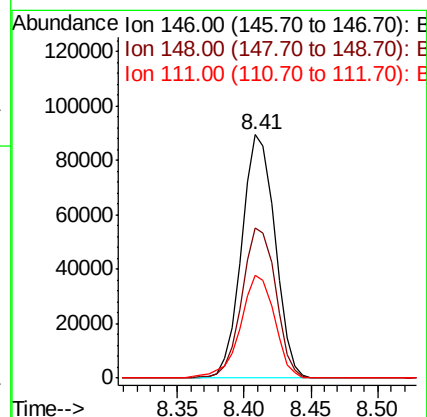
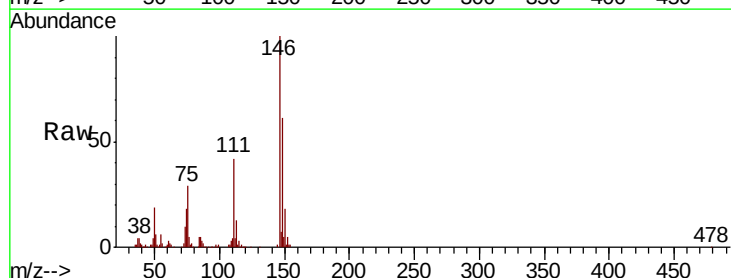
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

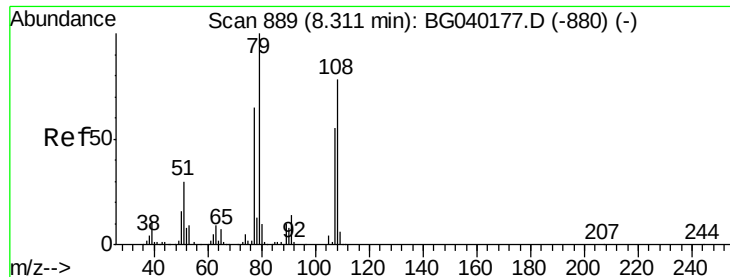
Tgt Ion:146 Resp: 158190
 Ion Ratio Lower Upper
 146 100
 148 59.9 51.0 76.4
 111 39.4 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 37.881 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion:146 Resp: 154282
 Ion Ratio Lower Upper
 146 100
 148 61.4 50.8 76.2
 111 42.1 33.4 50.0





#15

Benzyl Alcohol

Concen: 40.044 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

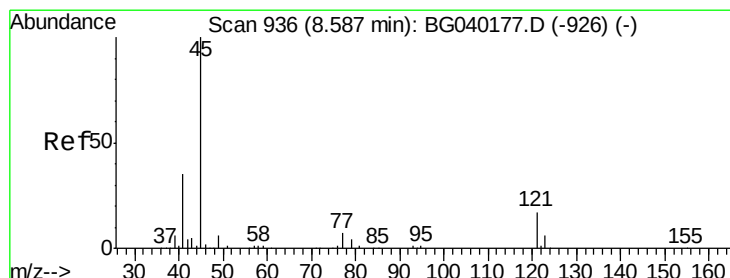
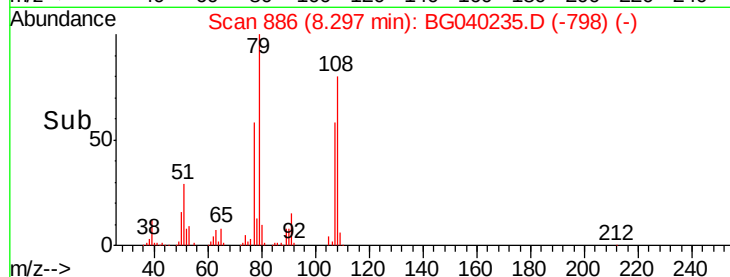
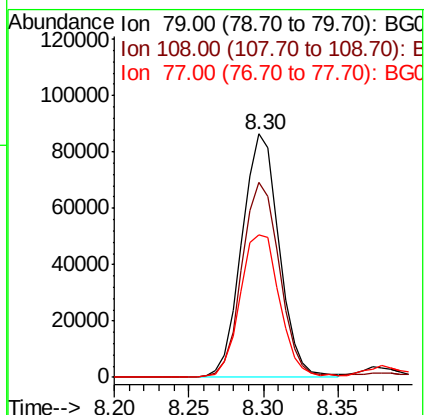
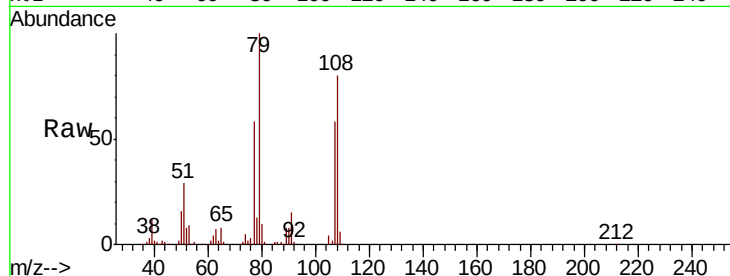
Tgt Ion: 79 Resp: 149770

Ion Ratio Lower Upper

79 100

108 80.0 62.1 93.1

77 58.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.044 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

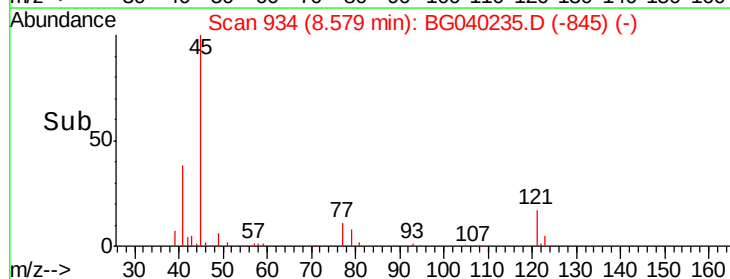
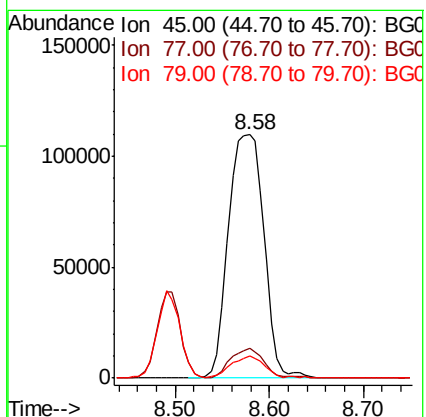
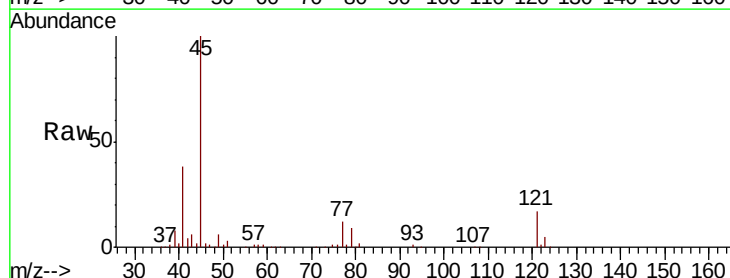
Tgt Ion: 45 Resp: 287040

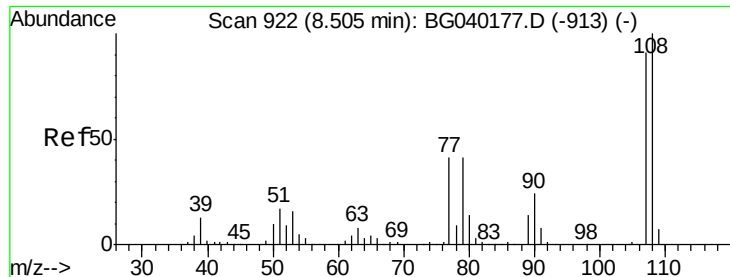
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.4

79 9.2 0.0 28.3

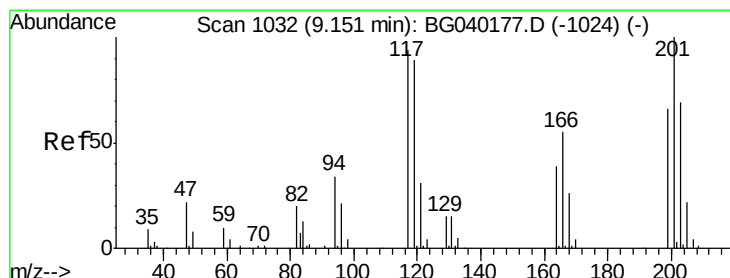
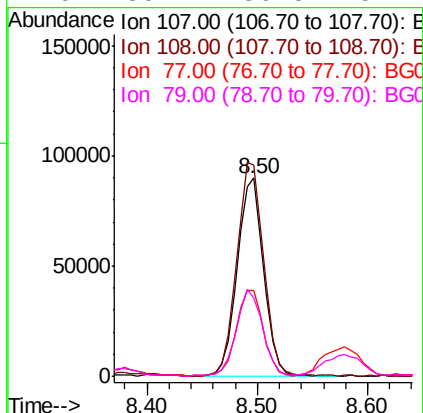
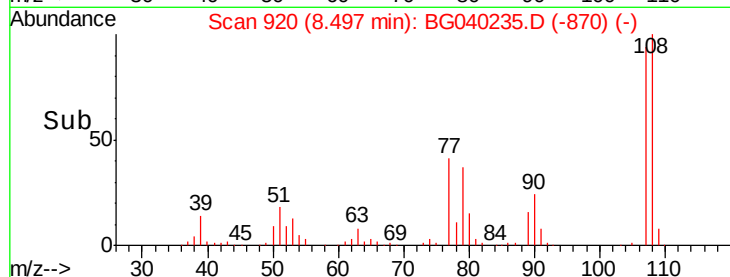
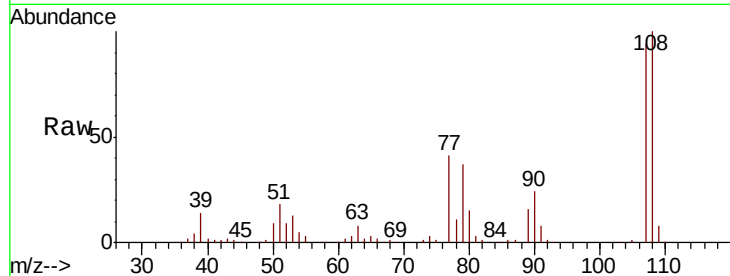




#17
2-Methylphenol
Concen: 43.259 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

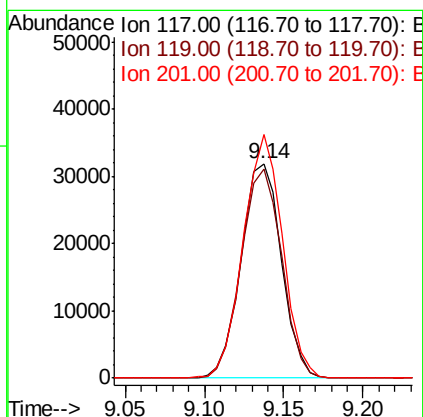
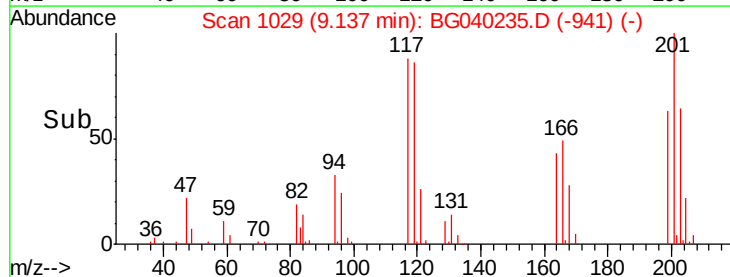
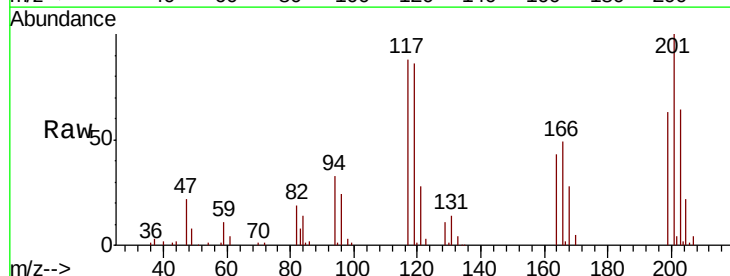
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

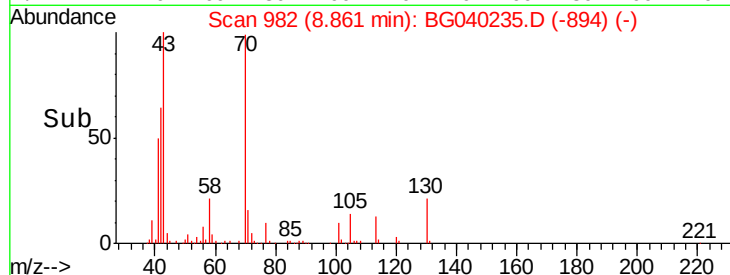
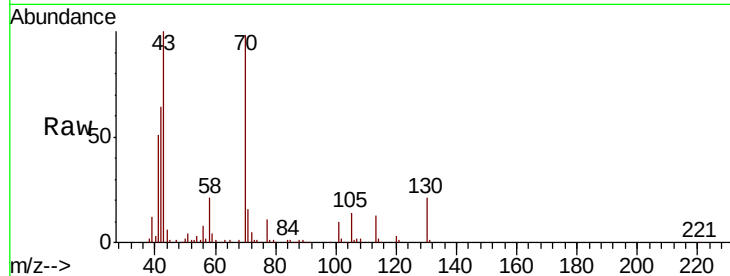
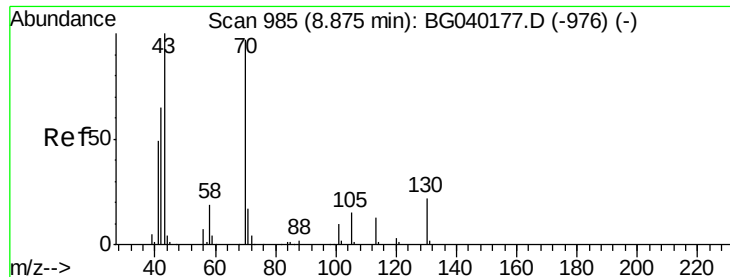
Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.4	88.2	132.4
77	43.2	36.6	55.0
79	39.4	36.5	54.7



#18
Hexachloroethane
Concen: 34.872 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.6	115.0
201	113.5	85.0	127.4

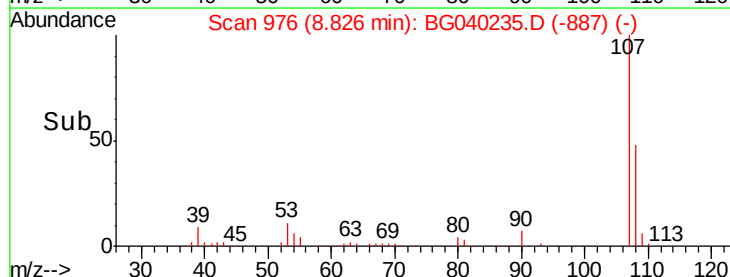
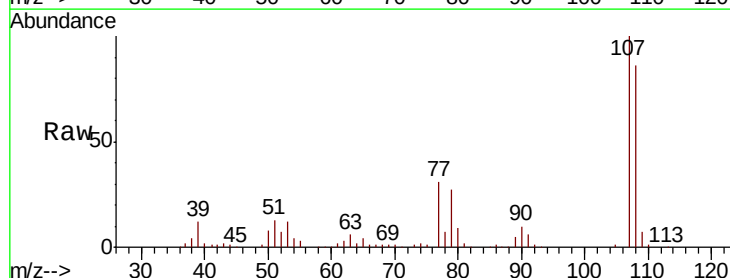
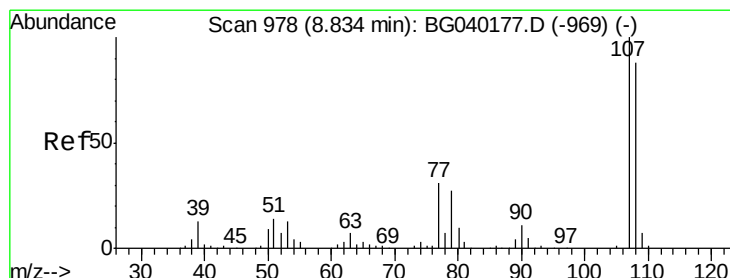
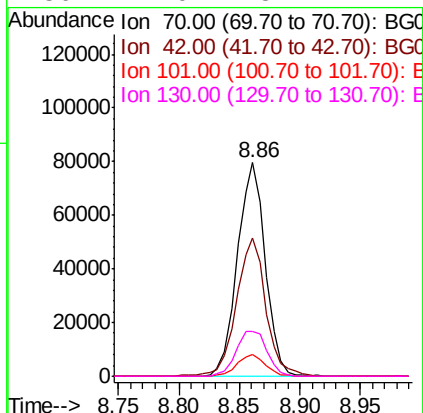




#19
n-Nitroso-di-n-propylamine
Concen: 38.528 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

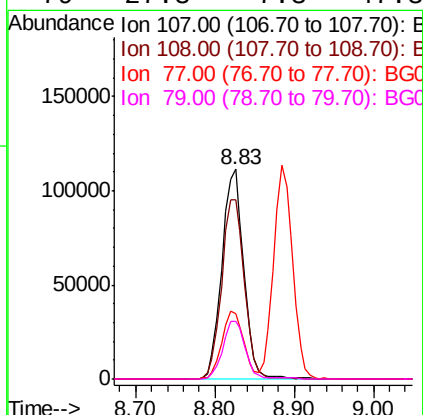
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

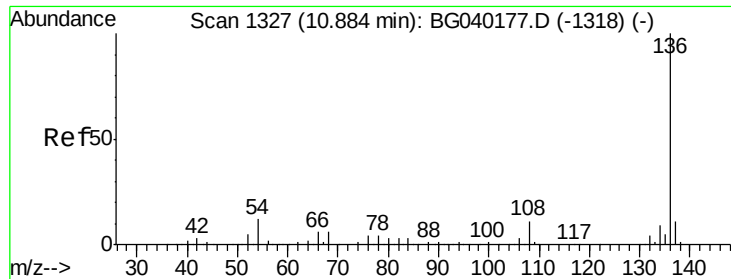
Tgt Ion:	70	Resp:	128289
Ion	Ratio	Lower	Upper
70	100		
42	64.8	54.0	81.0
101	10.2	8.6	13.0
130	21.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 44.808 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:	107	Resp:	211737
Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.3	108.3
77	31.3	11.3	51.3
79	27.3	7.3	47.3

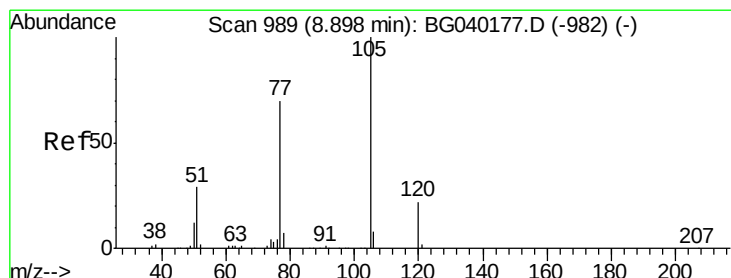
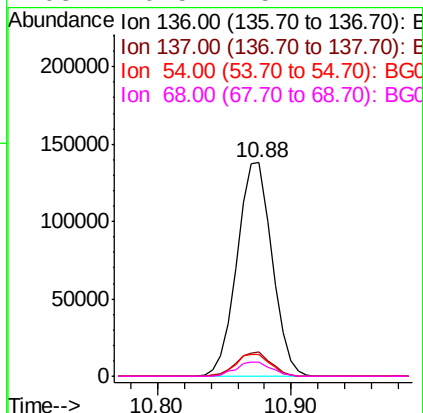
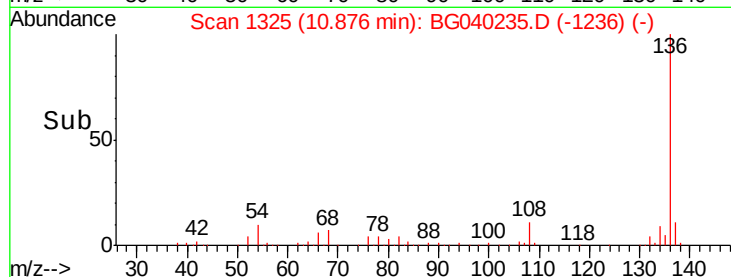
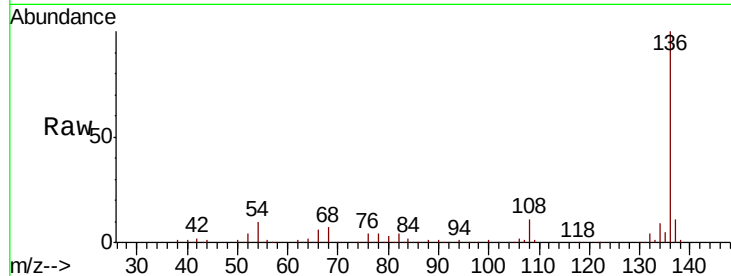




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

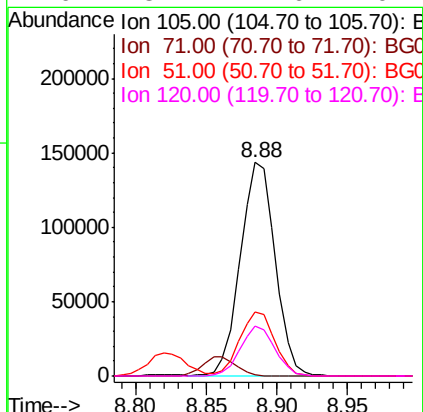
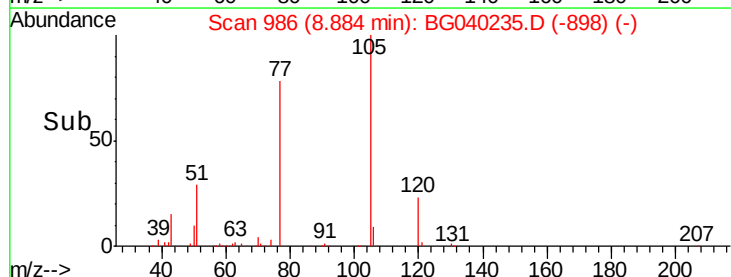
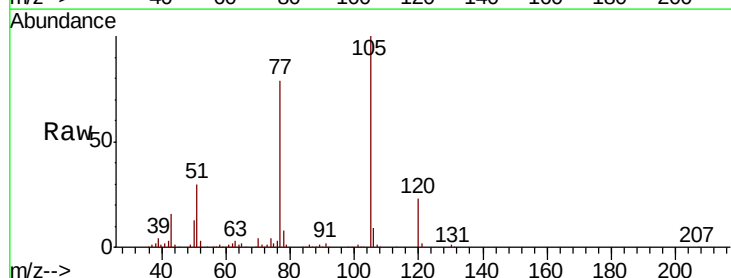
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

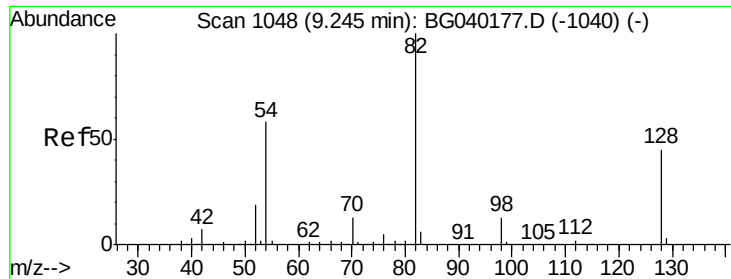
Tgt Ion:	136	Resp:	250633
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.3	9.6	14.4
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 39.498 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:	105	Resp:	246943
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	29.8	25.1	37.7
120	23.4	17.6	26.4

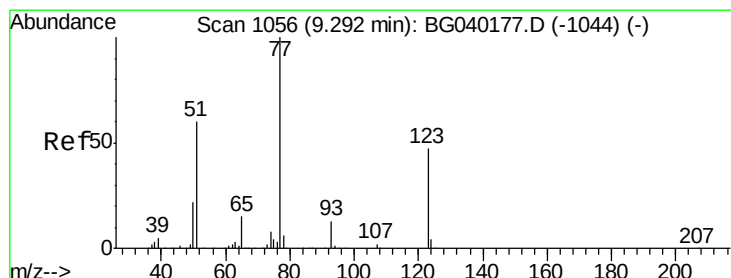
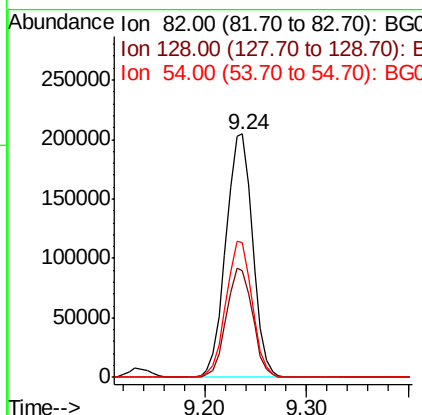
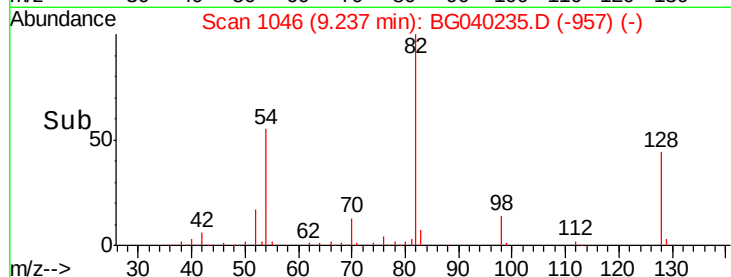
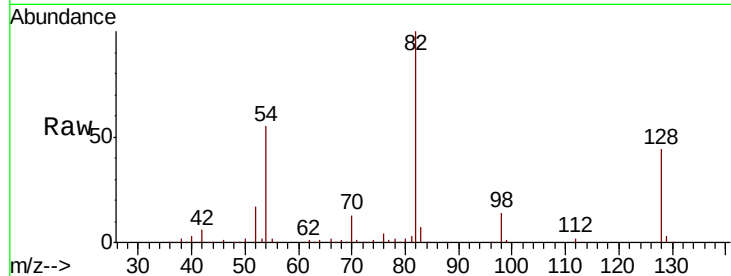




#23
 Nitrobenzene-d5
 Concen: 79.468 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

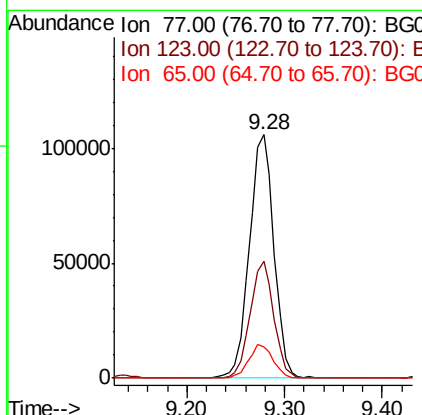
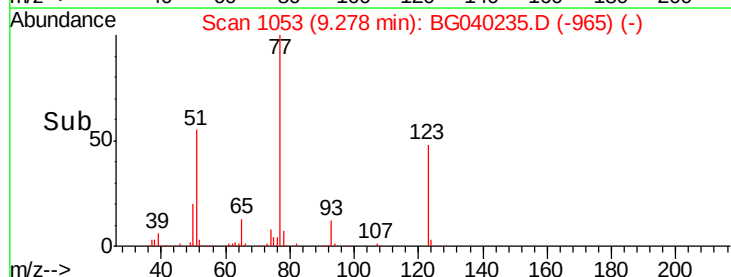
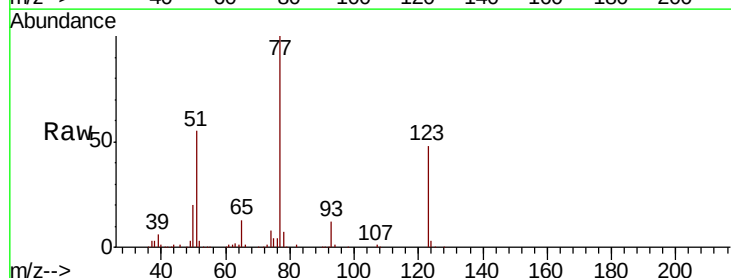
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

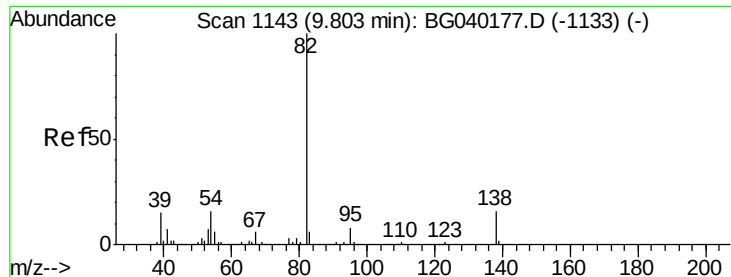
Tgt Ion: 82 Resp: 374714
 Ion Ratio Lower Upper
 82 100
 128 43.9 35.8 53.8
 54 55.2 46.2 69.2



#24
 Nitrobenzene
 Concen: 38.316 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion: 77 Resp: 187091
 Ion Ratio Lower Upper
 77 100
 123 48.0 37.8 56.6
 65 12.8 12.0 18.0

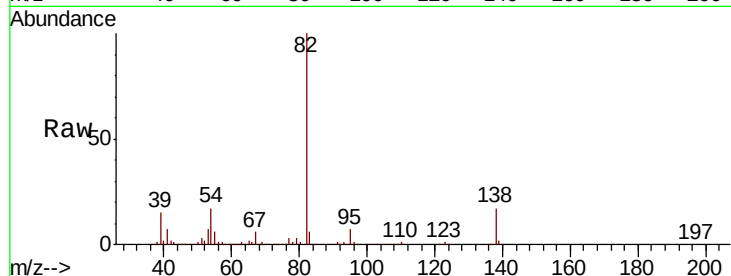




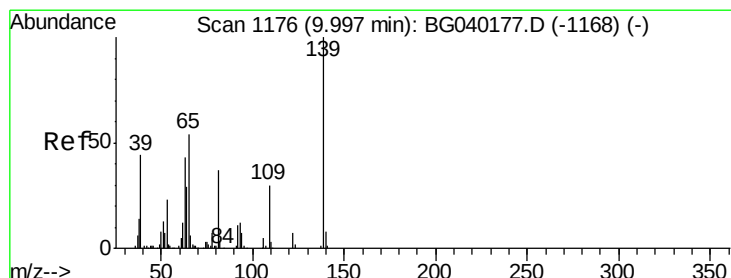
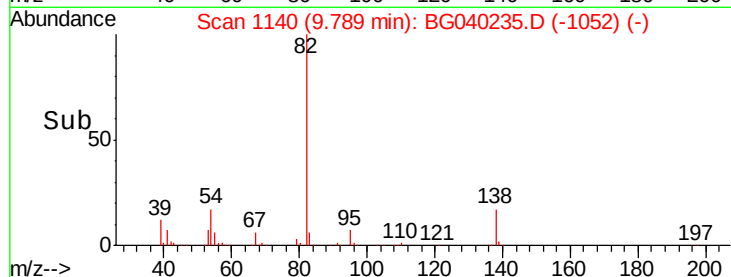
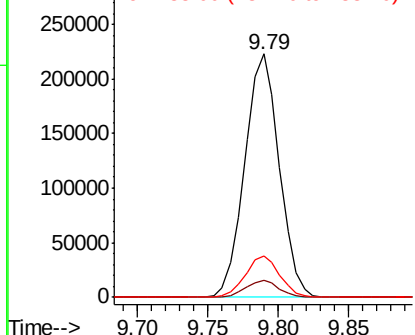
#25
Isophorone
Concen: 39.422 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion: 82 Resp: 382469
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 16.8 13.2 19.8

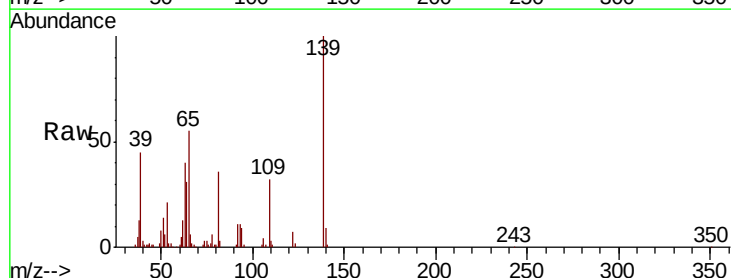


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

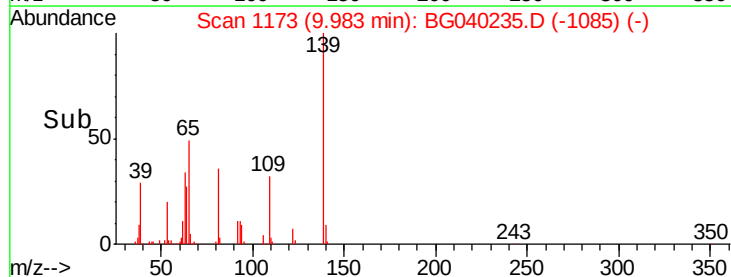
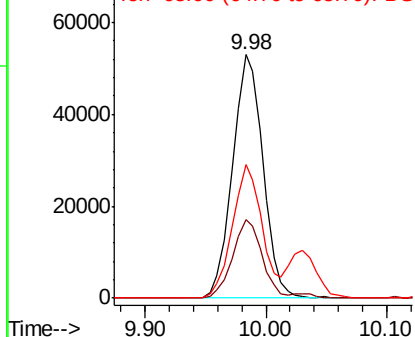


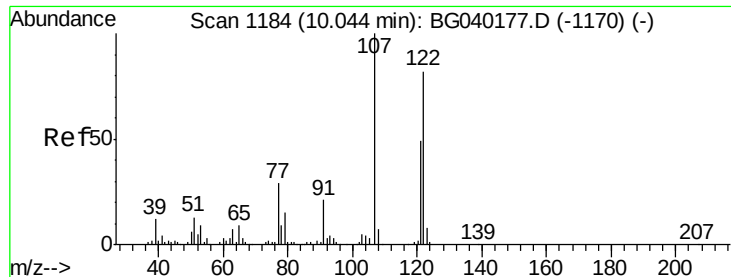
#26
2-Nitrophenol
Concen: 40.110 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion: 139 Resp: 92801
Ion Ratio Lower Upper
139 100
109 32.0 24.1 36.1
65 54.7 43.0 64.6



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

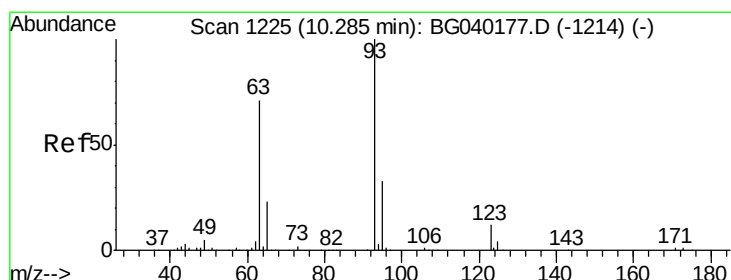
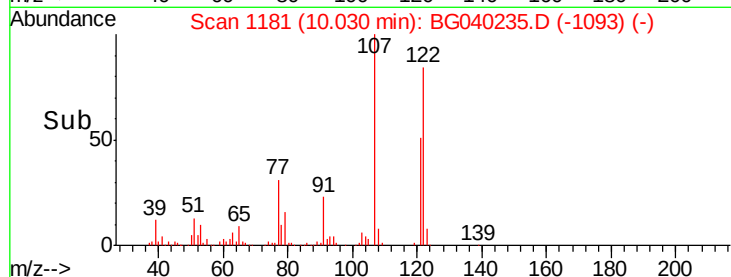
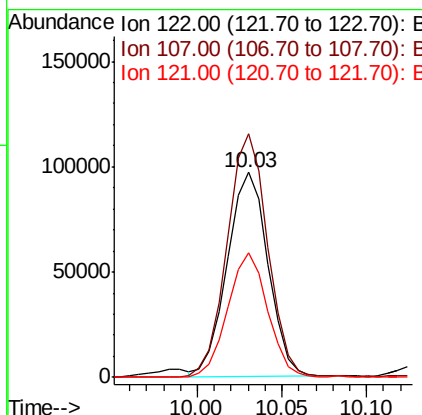
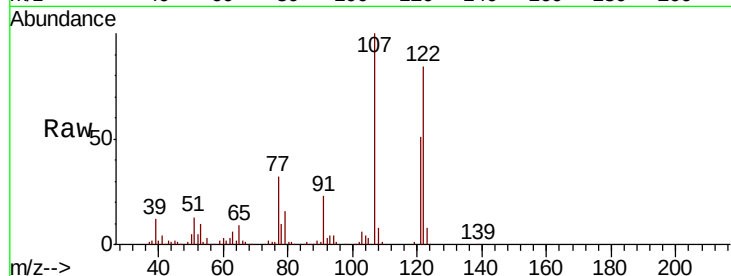




#27
 2,4-Dimethylphenol
 Concen: 44.244 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

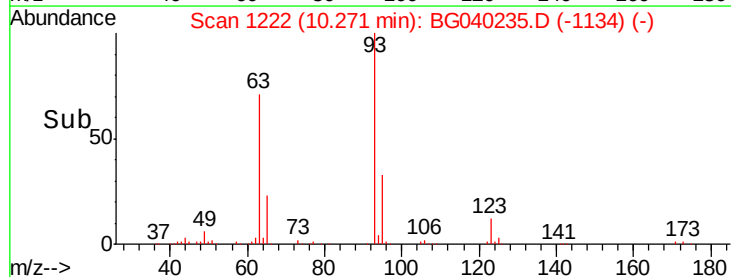
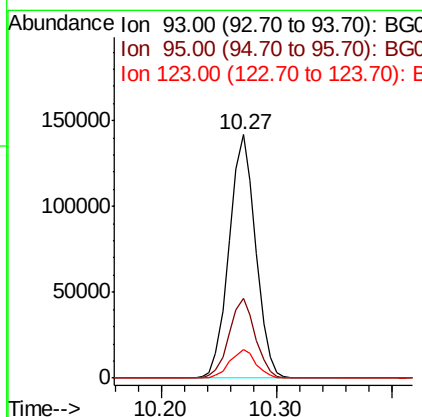
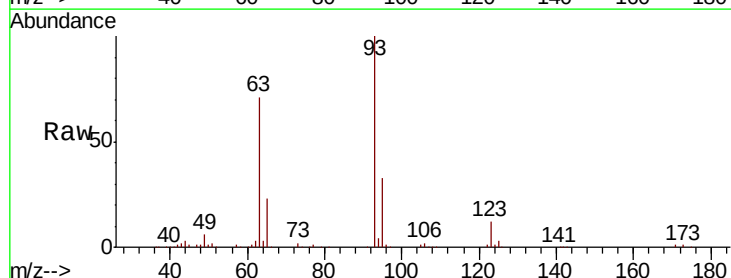
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

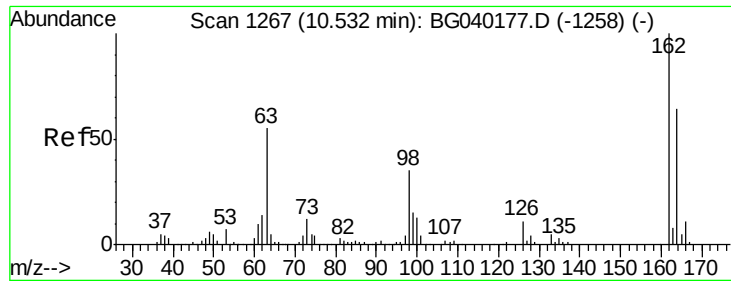
Tgt Ion:122 Resp: 162600
 Ion Ratio Lower Upper
 122 100
 107 118.9 97.4 146.2
 121 60.9 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.291 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion: 93 Resp: 225528
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.4
 123 11.8 9.4 14.0

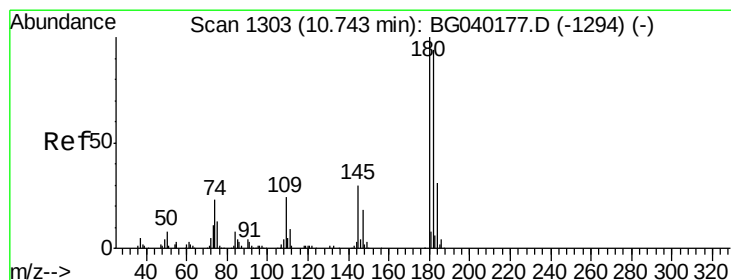
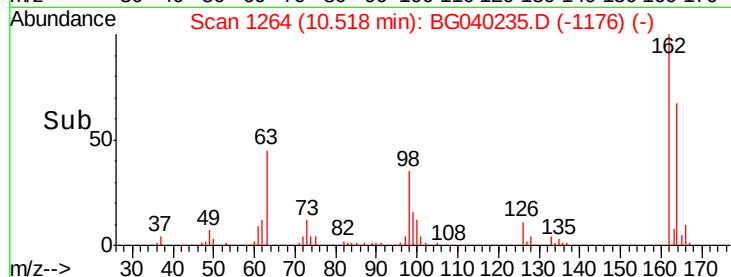
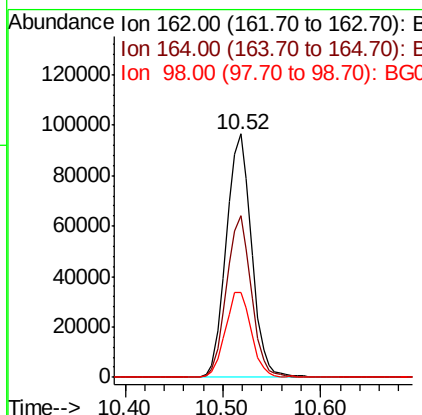
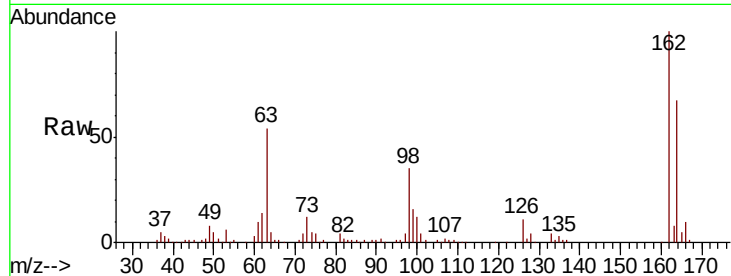




#29
 2,4-Dichlorophenol
 Concen: 43.619 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

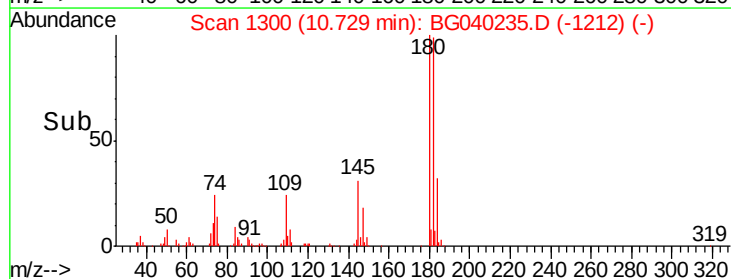
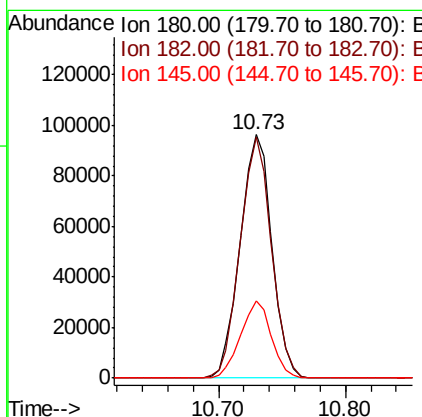
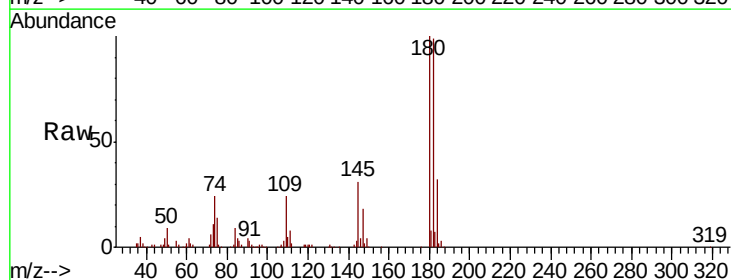
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

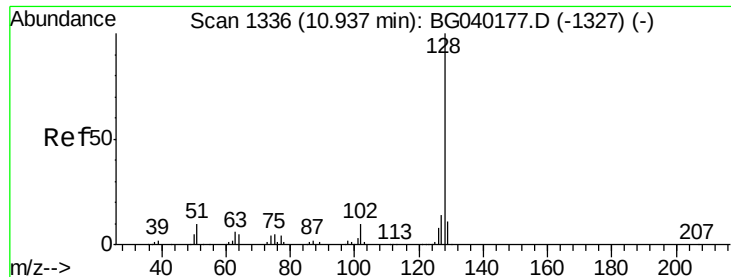
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	43.9	83.9
98	34.9	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 38.170 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.1	112.7
145	31.5	24.1	36.1

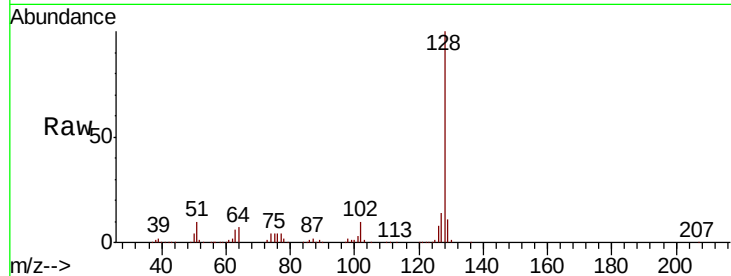




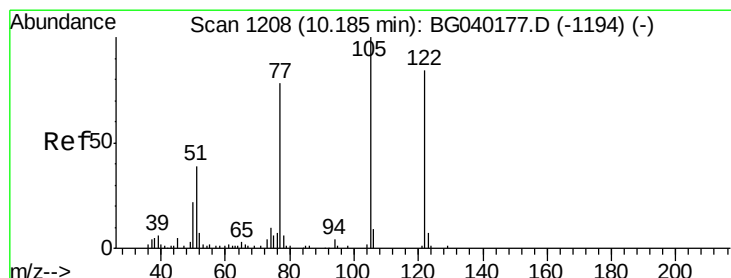
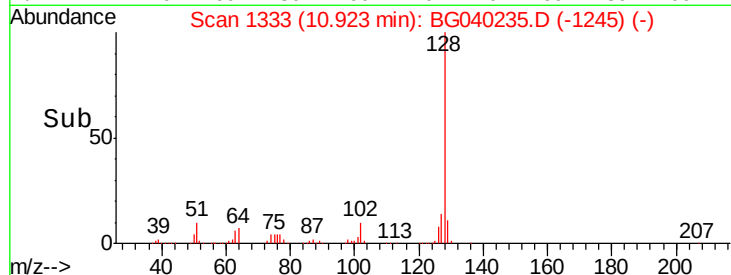
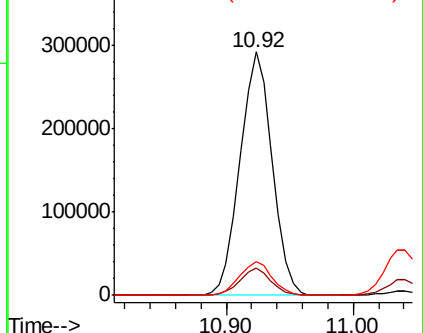
#31
Naphthalene
Concen: 39.912 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion:128 Resp: 512741
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 11.4 17.0

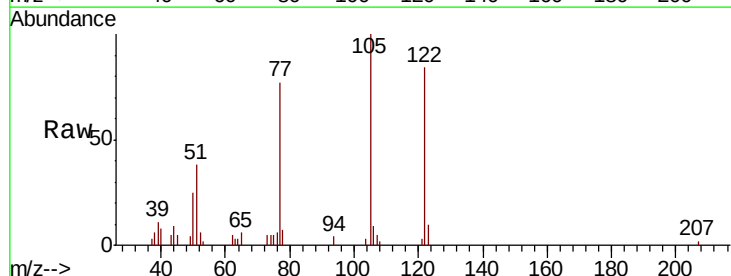


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

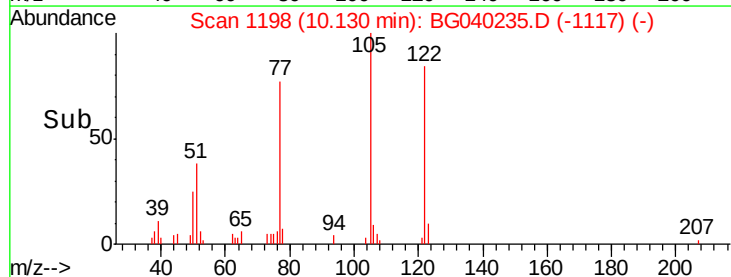
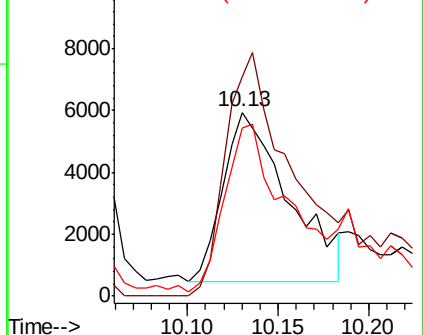


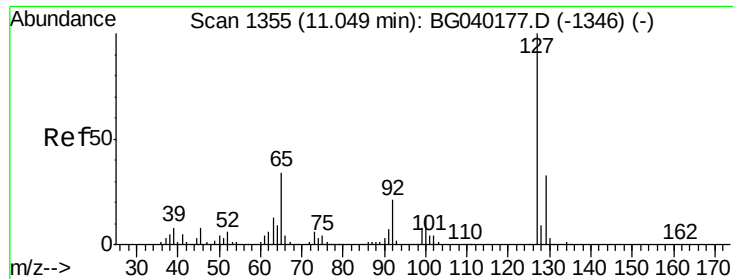
#32
Benzoic acid
Concen: 6.247 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:122 Resp: 13872
Ion Ratio Lower Upper
122 100
105 119.5 98.2 138.2
77 91.8 73.6 113.6



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

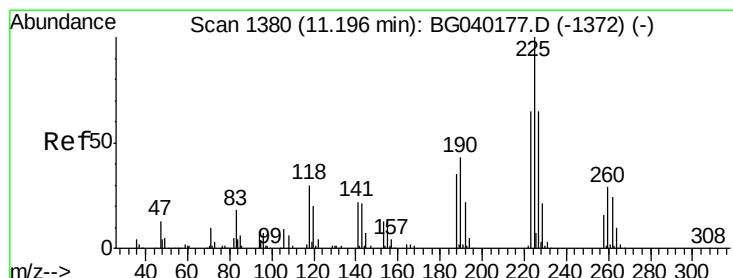
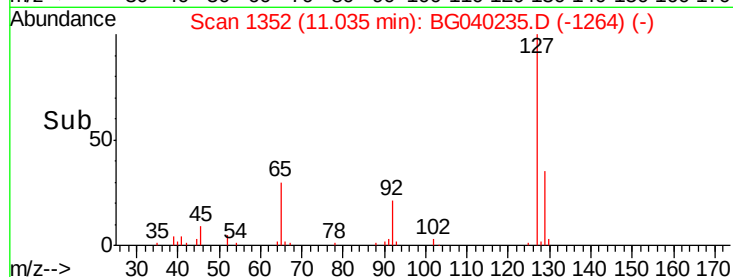
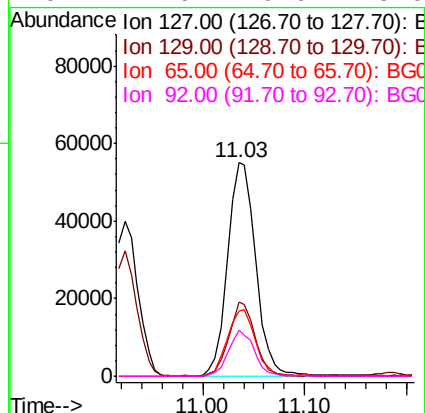
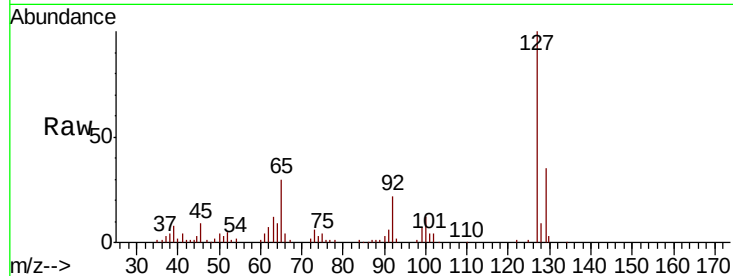




#33
4-Chloroaniline
Concen: 19.395 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

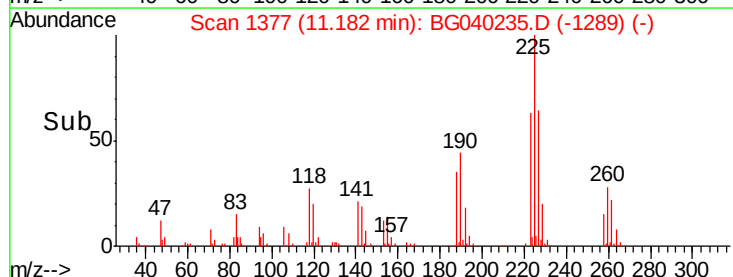
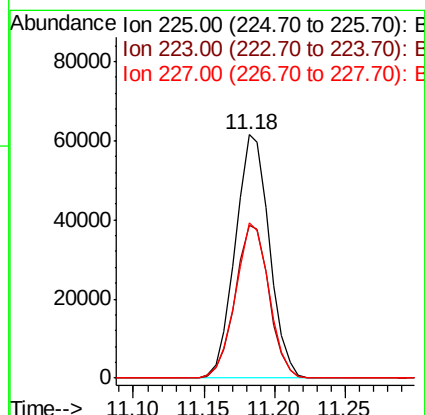
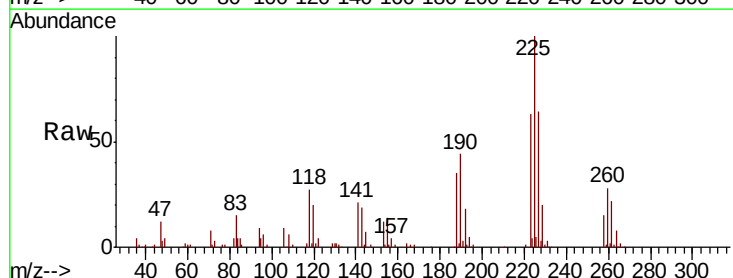
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

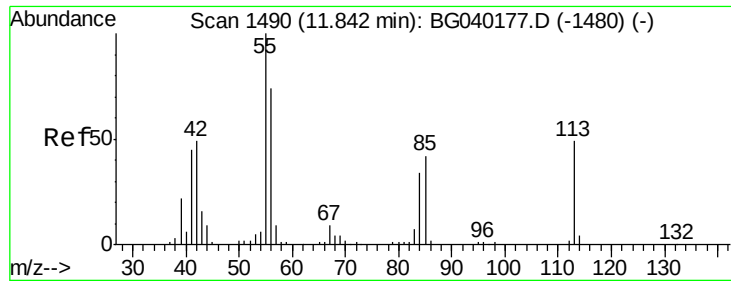
Tgt Ion:	127	Resp:	106281
Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.6	40.0
65	30.4	27.0	40.4
92	21.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 36.945 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:	225	Resp:	103496
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	64.0	54.9	82.3

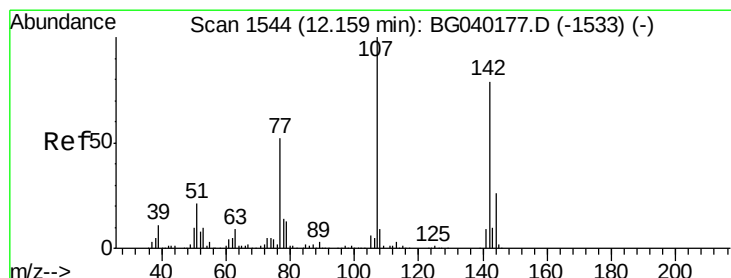
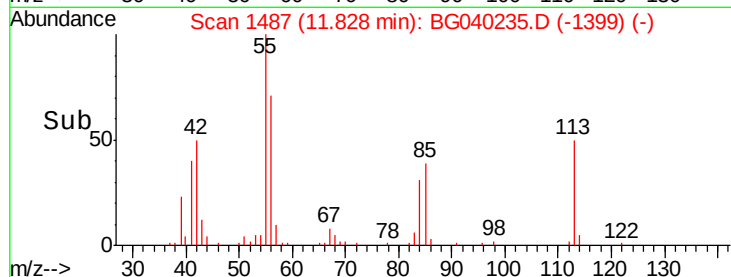
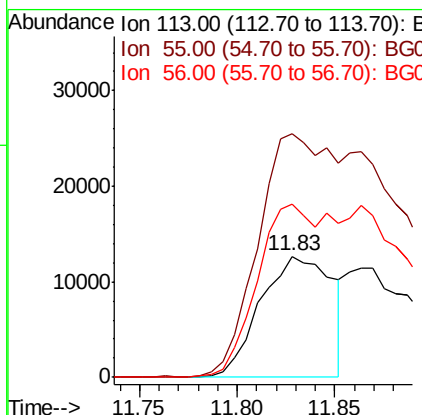
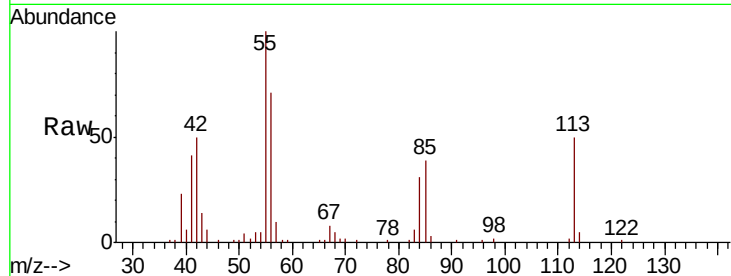




#35
 Caprolactam
 Concen: 20.465 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

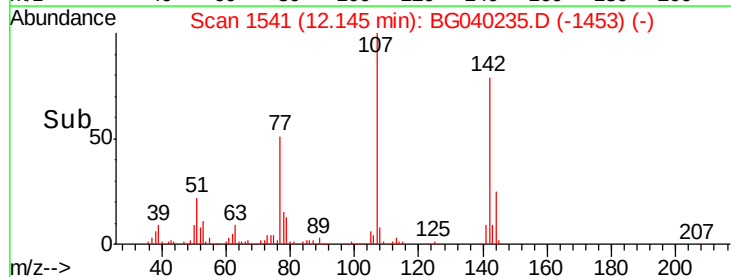
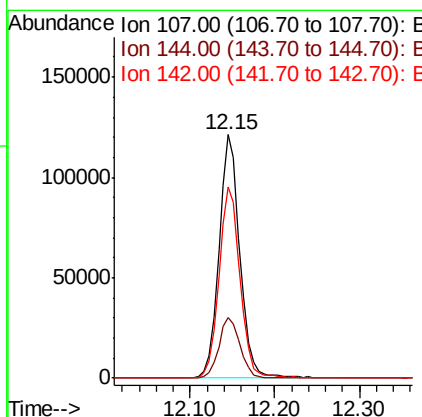
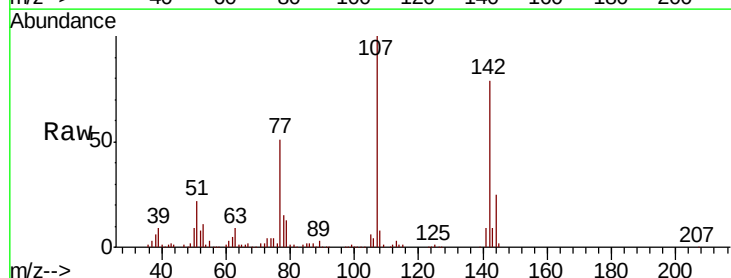
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

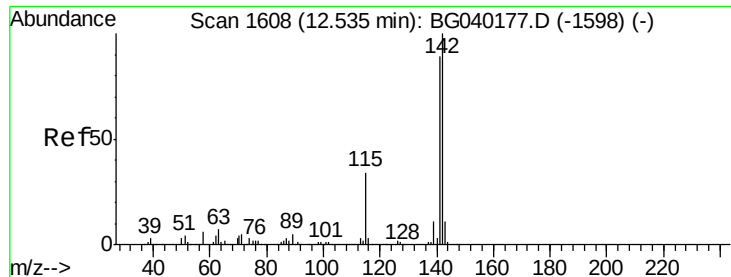
Tgt Ion:113 Resp: 32396
 Ion Ratio Lower Upper
 113 100
 55 201.6 184.2 224.2
 56 143.5 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.168 ng
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion:107 Resp: 207136
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 78.5 63.1 94.7

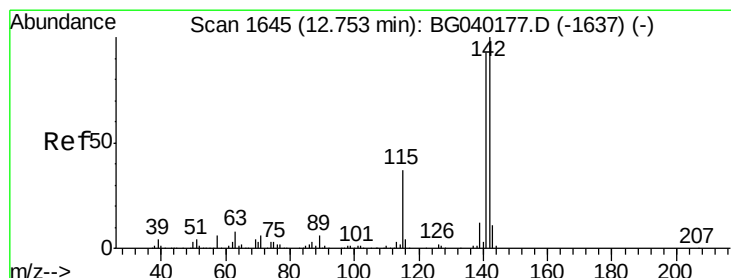
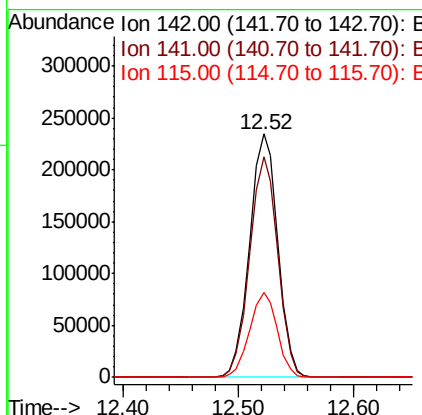
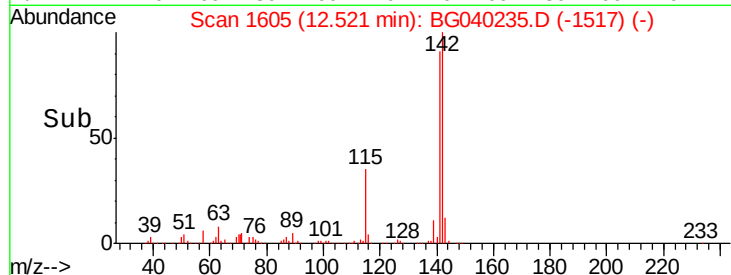
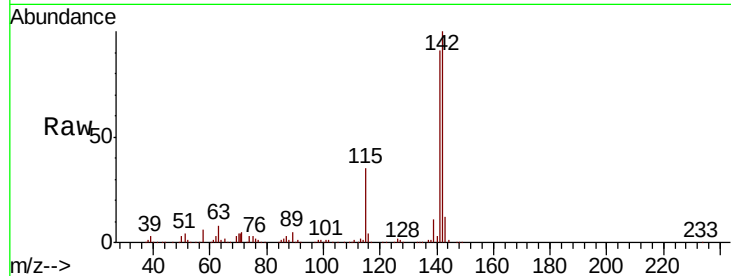




#37
 2-Methylnaphthalene
 Concen: 41.915 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

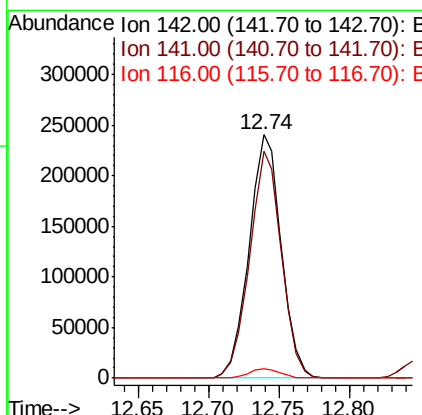
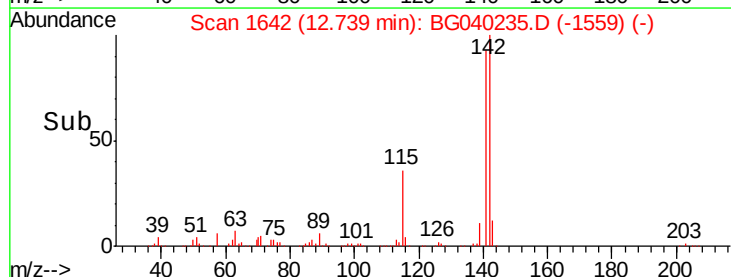
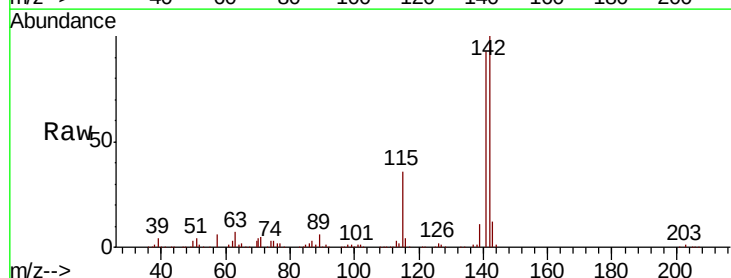
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

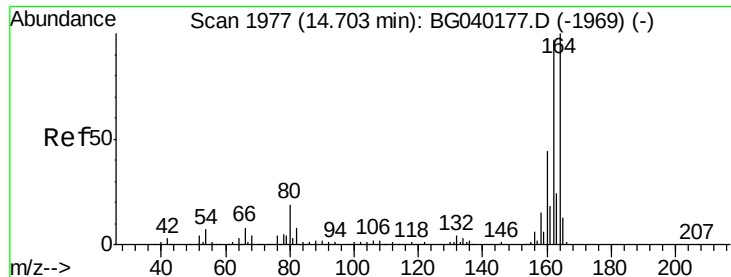
Tgt Ion:142 Resp: 398246
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.0 106.6
 115 34.8 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 41.681 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion:142 Resp: 384019
 Ion Ratio Lower Upper
 142 100
 141 93.4 74.2 111.4
 116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

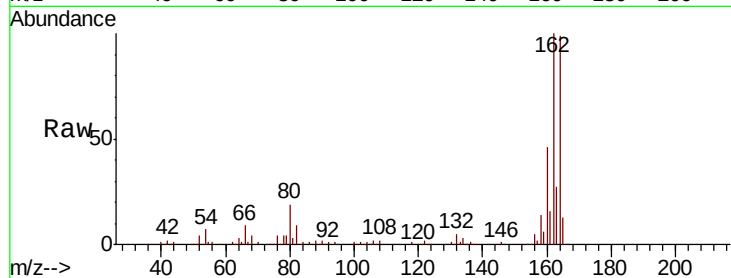
Tgt Ion:164 Resp: 170716

Ion Ratio Lower Upper

164 100

162 100.5 77.4 116.2

160 46.6 35.3 52.9

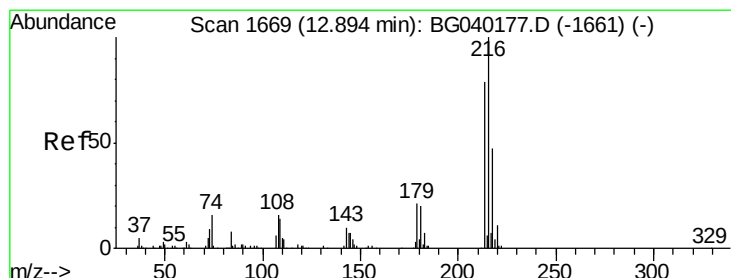
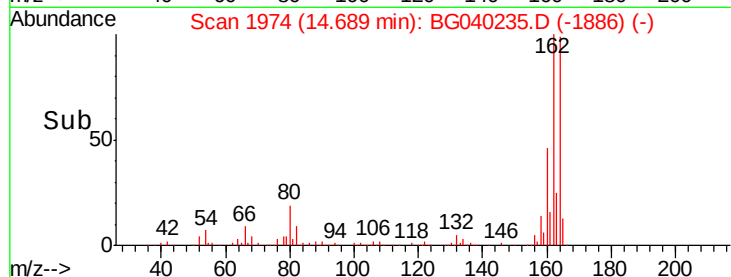
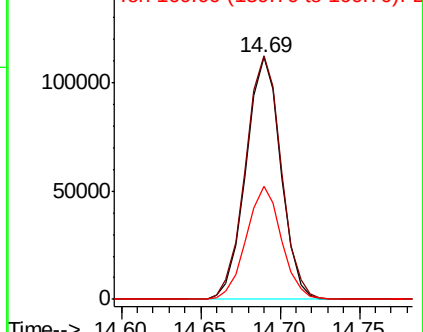


Abundance

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: 37.171 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:216 Resp: 201687

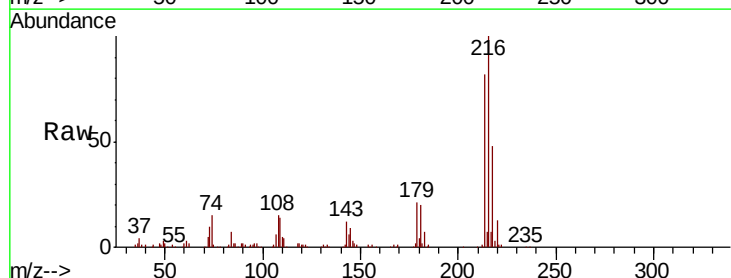
Ion Ratio Lower Upper

216 100

214 79.3 63.5 95.3

179 20.8 16.6 25.0

108 19.5 13.8 20.8



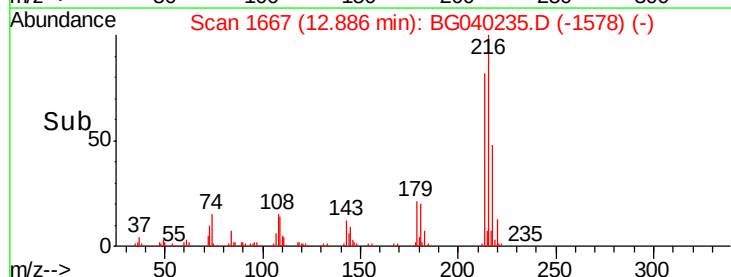
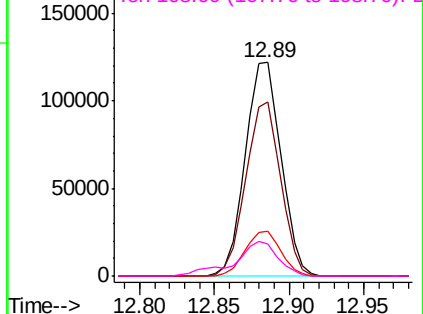
Abundance

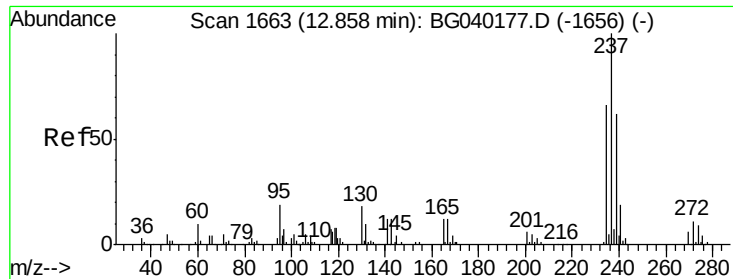
Ion 216.00 (215.70 to 216.70): E

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: 83.410 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

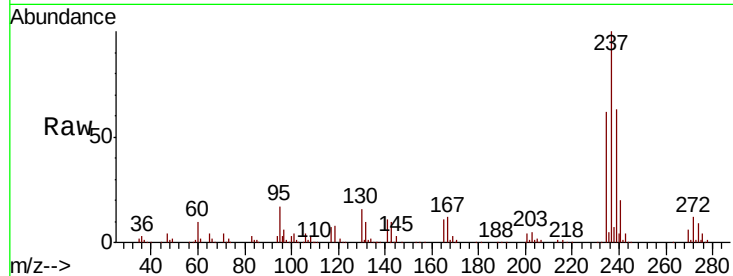
Tgt Ion:237 Resp: 248499

Ion Ratio Lower Upper

237 100

235 62.3 46.2 86.2

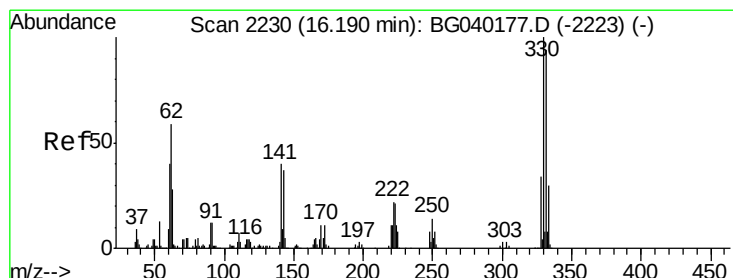
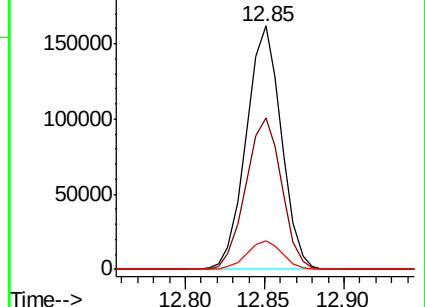
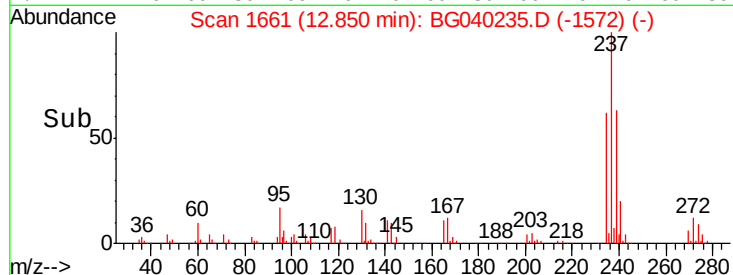
272 11.7 0.0 30.5



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: 137.026 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

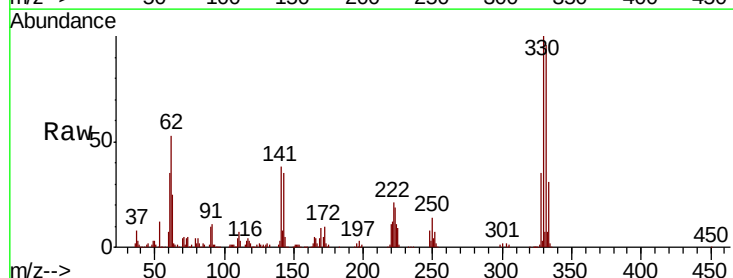
Tgt Ion:330 Resp: 252813

Ion Ratio Lower Upper

330 100

332 97.8 76.6 115.0

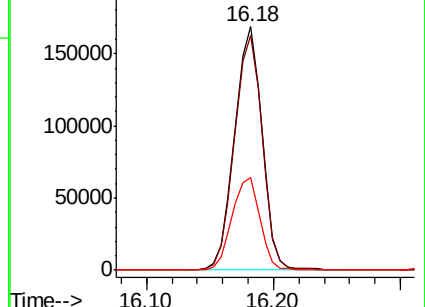
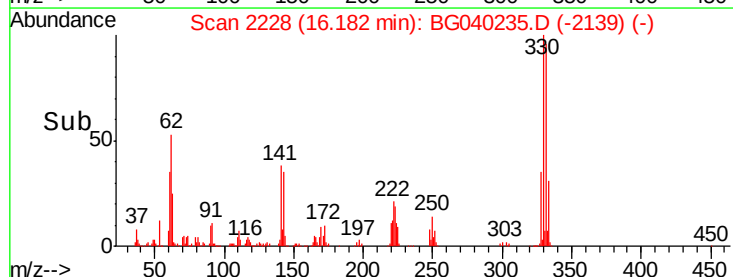
141 38.7 32.6 48.8

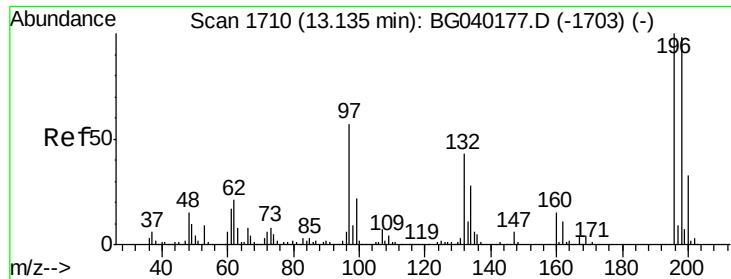


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

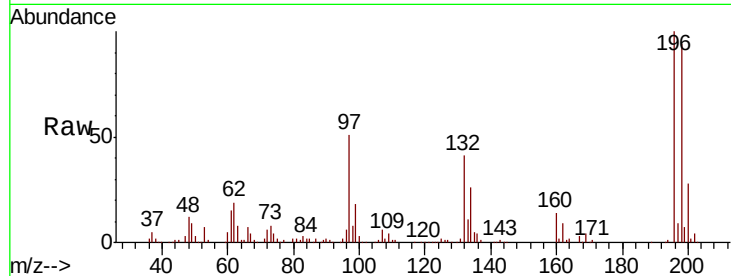




#43
 2,4,6-Trichlorophenol
 Concen: 43.435 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Resp	Lower	Upper
196	151947		
198	93.6	78.3	117.5
200	28.3	26.0	39.0

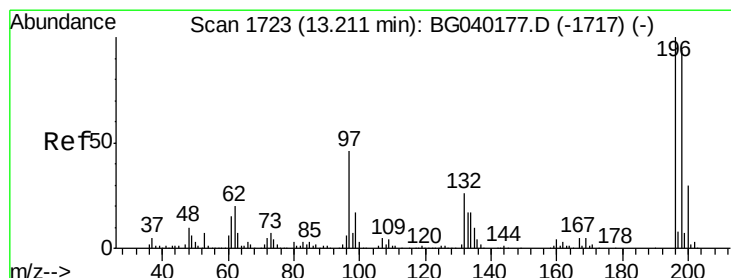
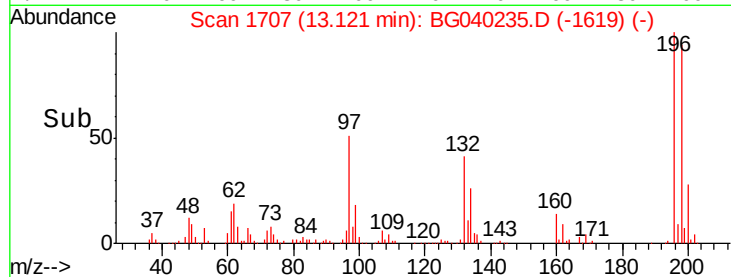
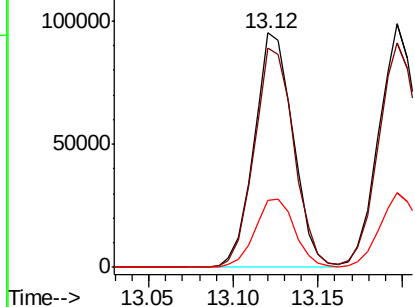


Abundance

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: 42.781 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Resp	Lower	Upper
196	163125		
198	92.1	75.0	112.6
97	44.9	37.3	55.9
132	26.0	20.9	31.3

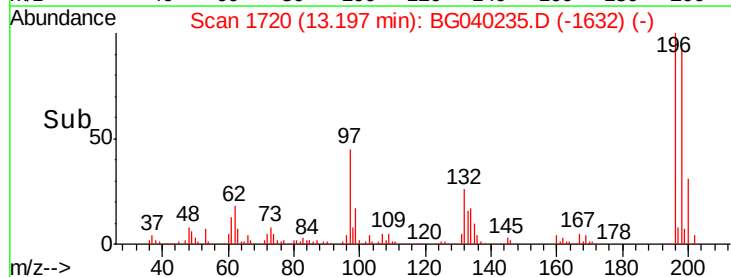
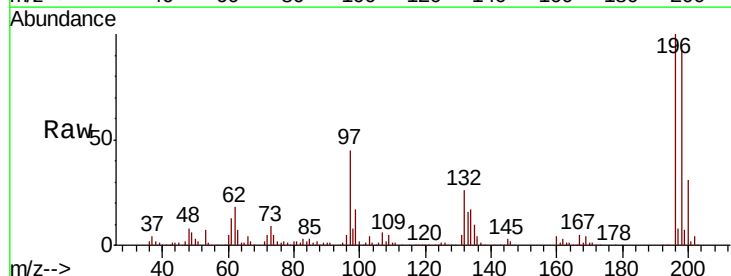
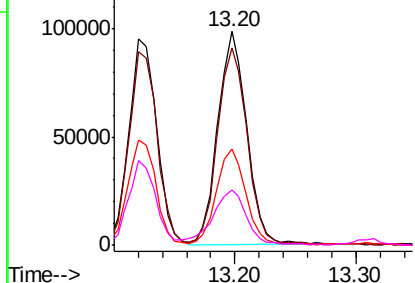
Abundance

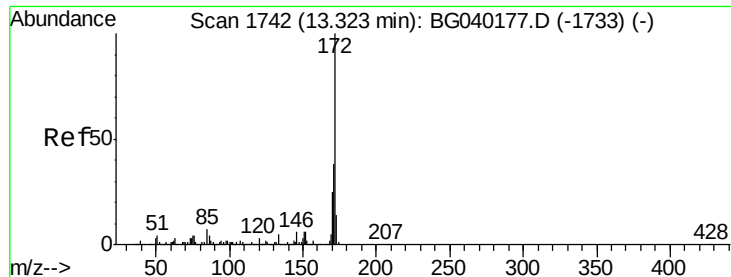
Ion 196.00 (195.70 to 196.70): E

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

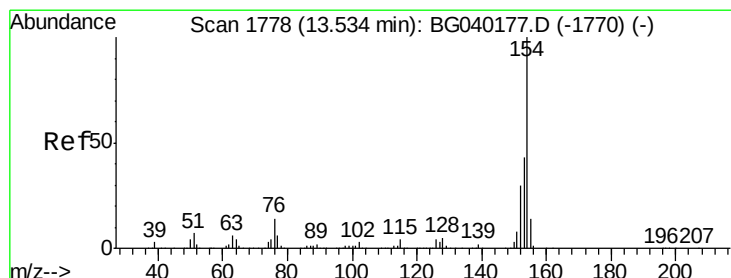
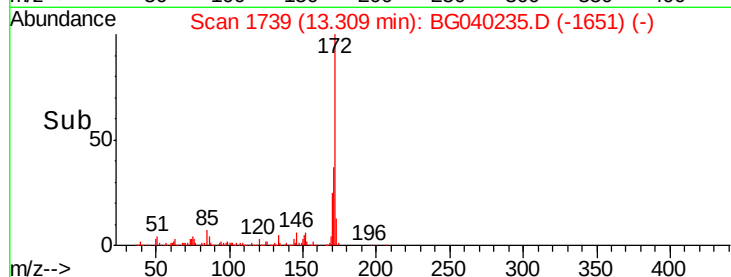
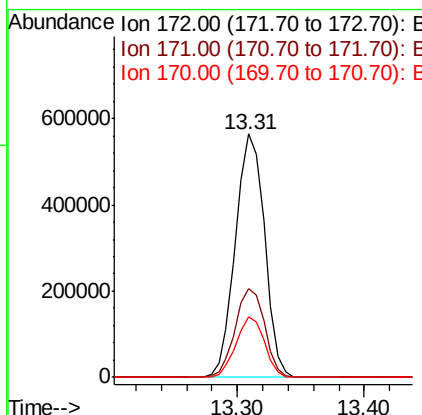
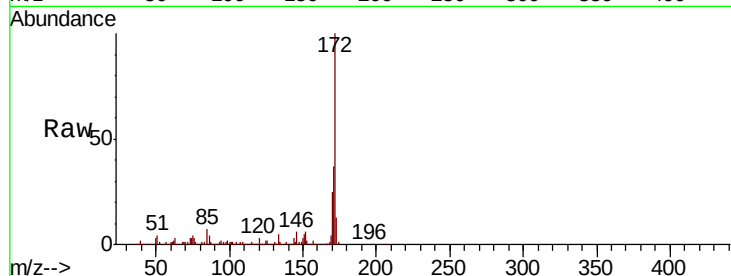




#45
2-Fluorobiphenyl
Concen: 77.811 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

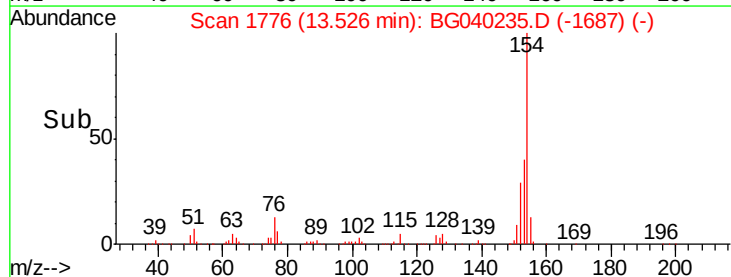
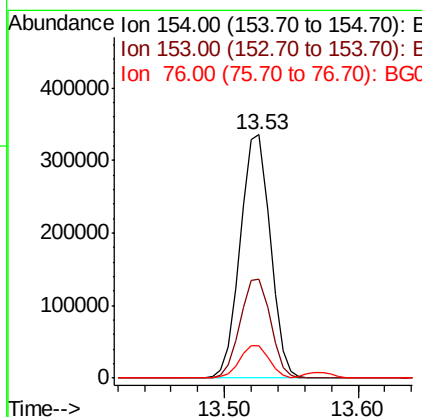
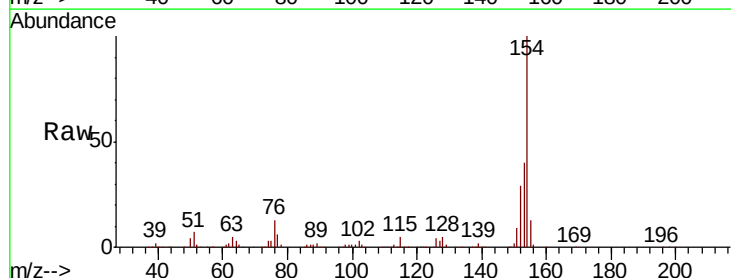
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

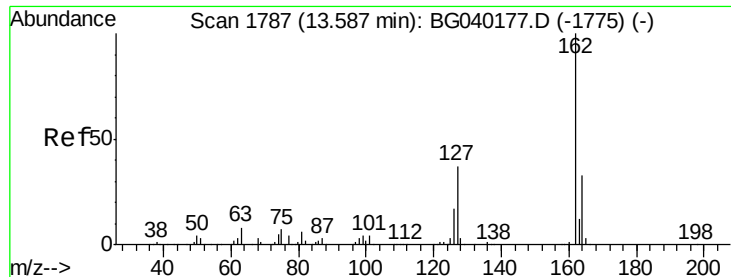
Tgt Ion:172 Resp: 896474
Ion Ratio Lower Upper
172 100
171 36.6 30.5 45.7
170 25.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.711 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:154 Resp: 522170
Ion Ratio Lower Upper
154 100
153 40.4 22.5 62.5
76 13.3 0.0 33.7

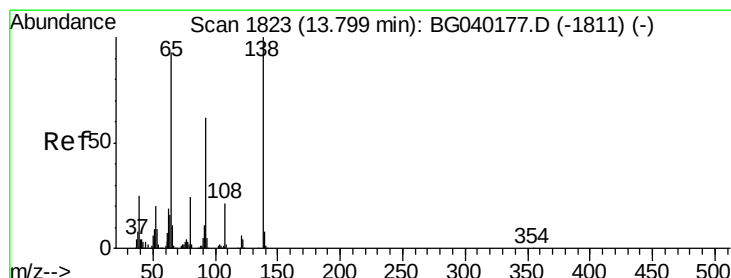
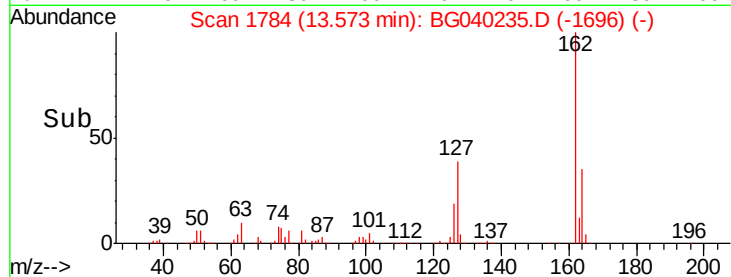
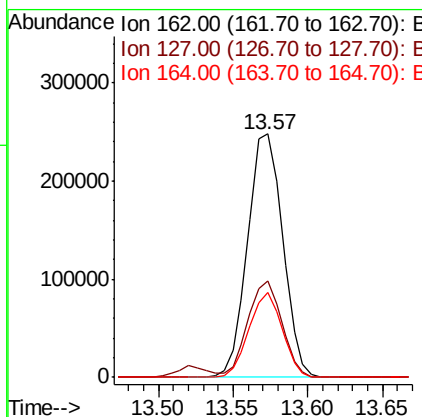
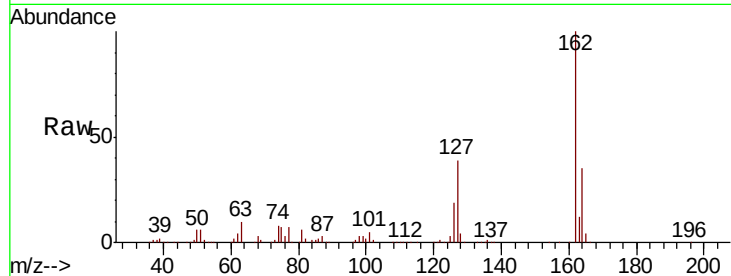




#47
 2-Chloronaphthalene
 Concen: 38.944 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

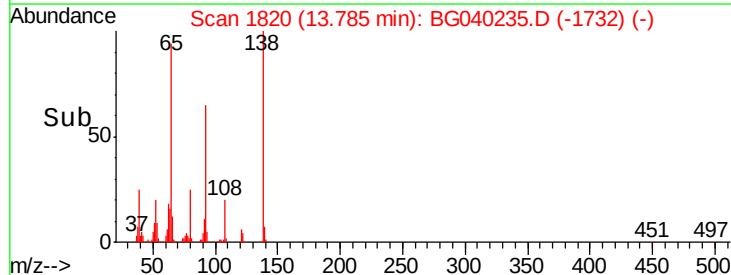
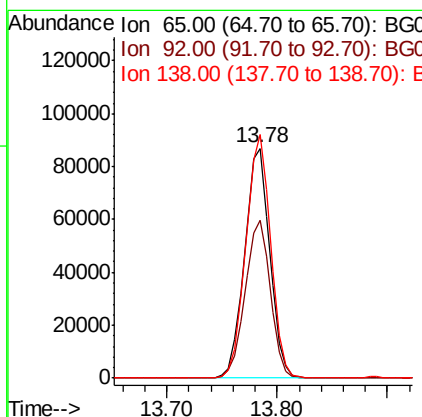
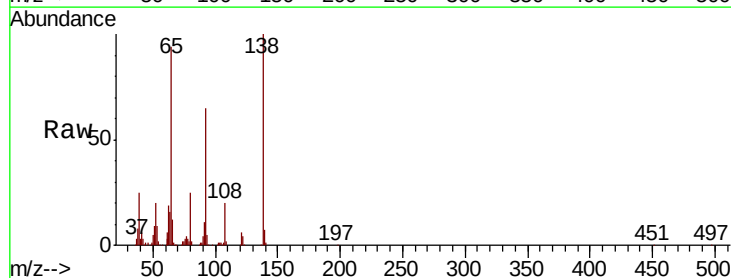
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

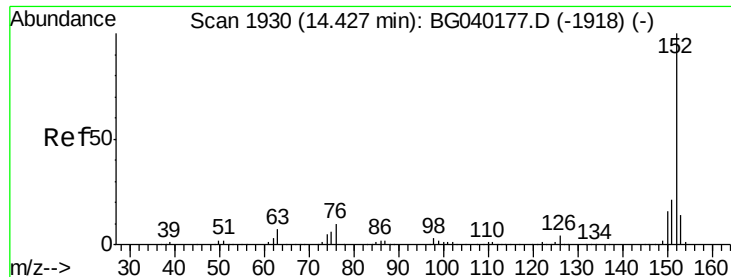
Tgt Ion: 162 Resp: 402945
 Ion Ratio Lower Upper
 162 100
 127 39.4 30.6 45.8
 164 34.7 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.000 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion: 65 Resp: 139601
 Ion Ratio Lower Upper
 65 100
 92 68.4 53.8 80.6
 138 105.9 86.3 129.5





#49

Acenaphthylene

Concen: 39.226 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

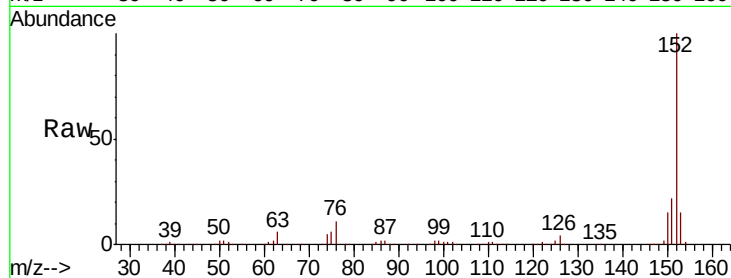
Tgt Ion:152 Resp: 688139

Ion Ratio Lower Upper

152 100

151 21.8 17.0 25.6

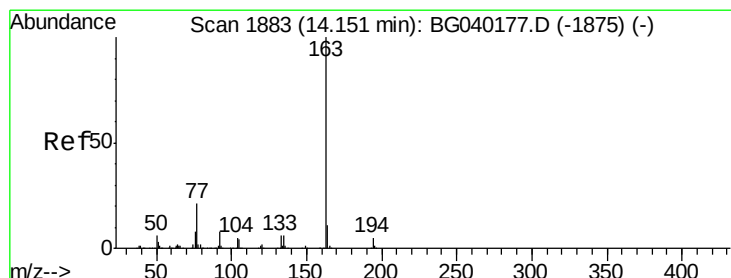
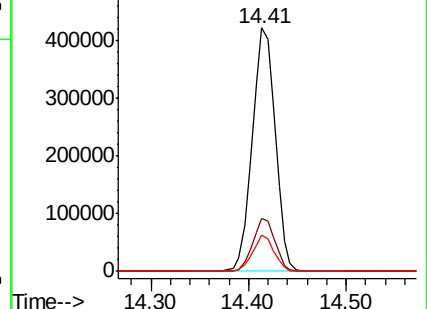
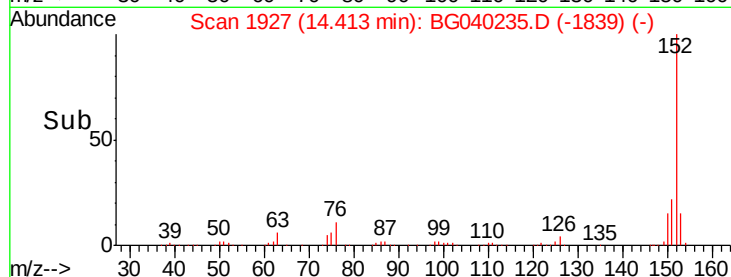
153 14.7 10.8 16.2



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: 45.469 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

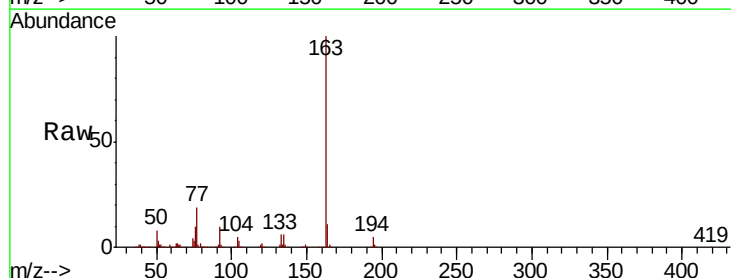
Tgt Ion:163 Resp: 607511

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

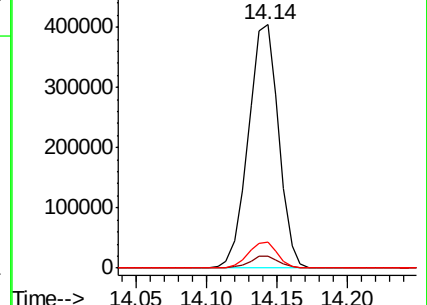
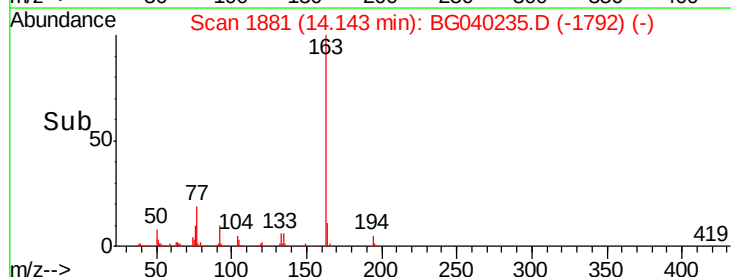
164 10.9 8.6 13.0

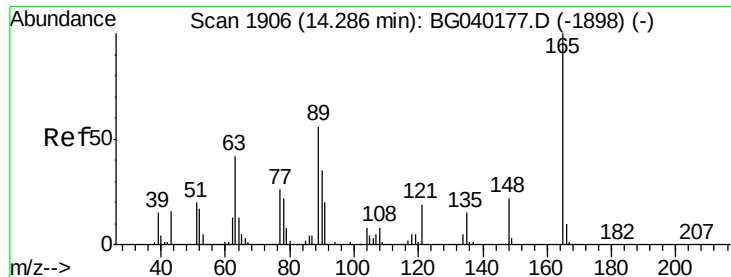


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.799 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

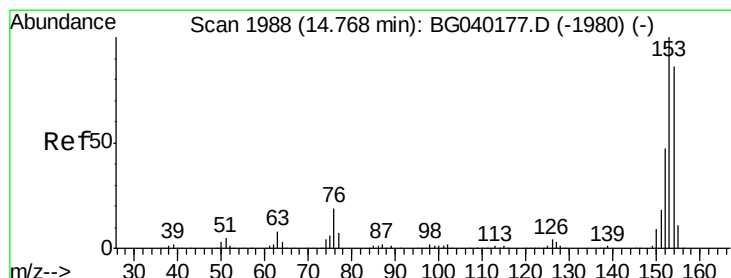
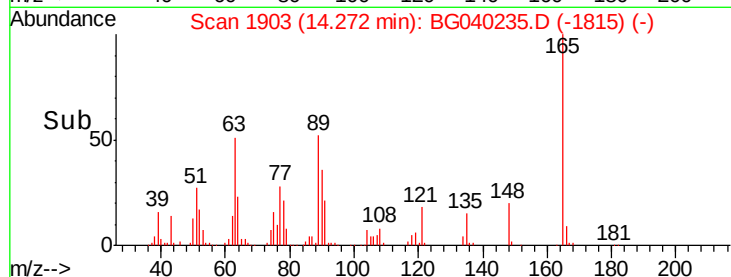
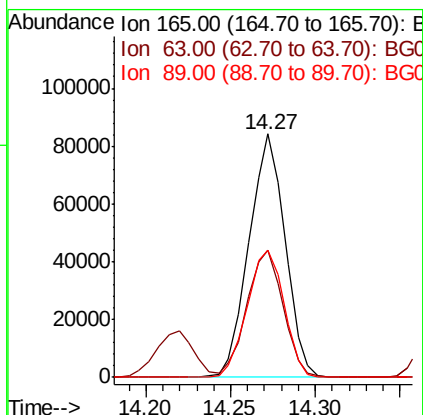
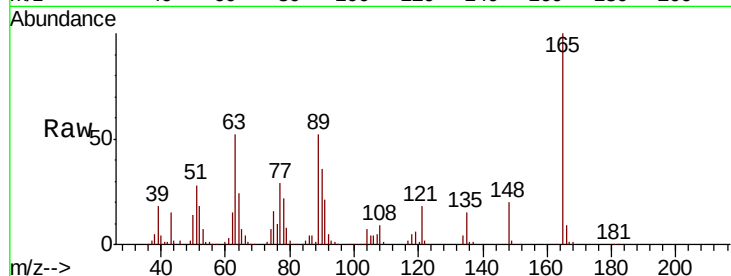
Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:	165	Resp:	125396
Ion Ratio	Lower	Upper	
165	100		
63	52.2	44.1	66.1
89	52.2	44.9	67.3



#52

Acenaphthene

Concen: 39.447 ng

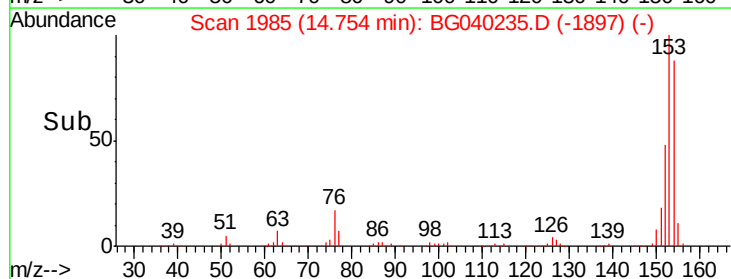
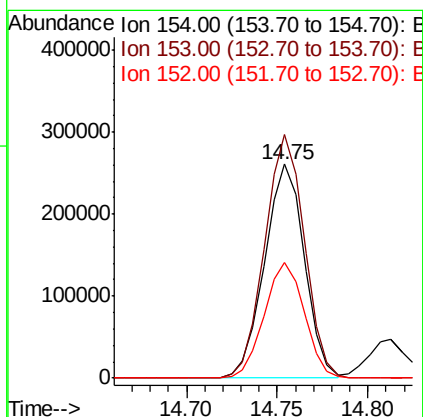
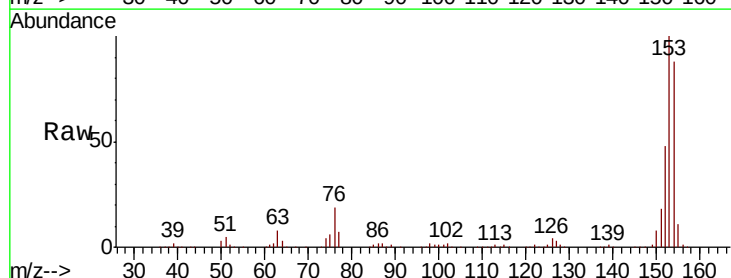
RT: 14.75 min Scan# 1985

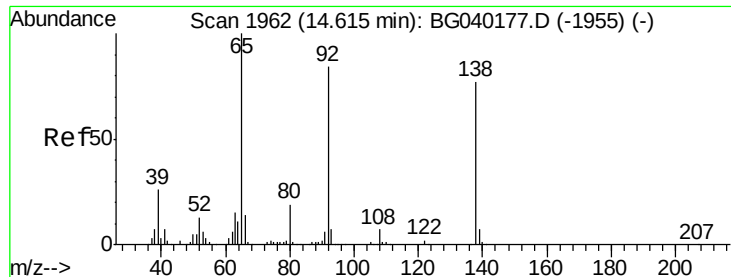
Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Tgt Ion:	154	Resp:	396528
Ion Ratio	Lower	Upper	
154	100		
153	113.7	92.8	139.2
152	54.3	43.4	65.2

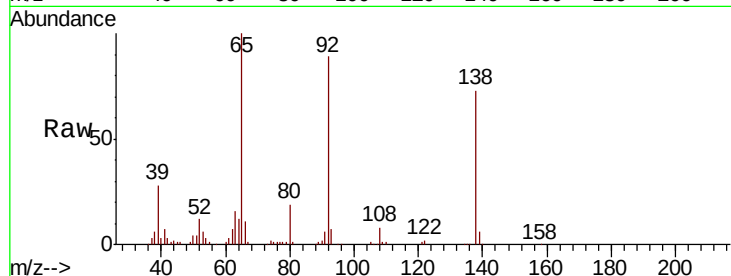




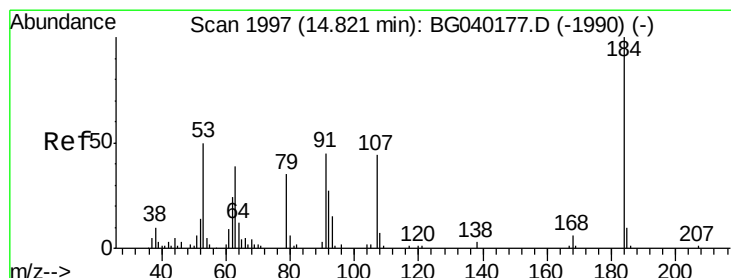
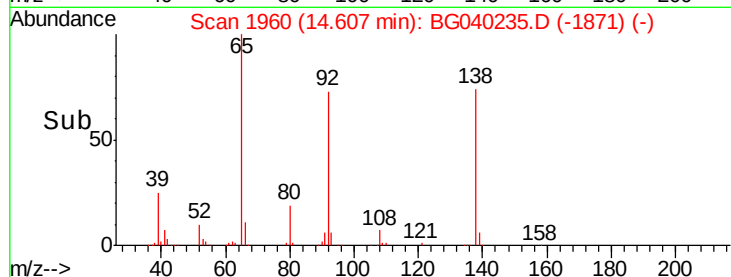
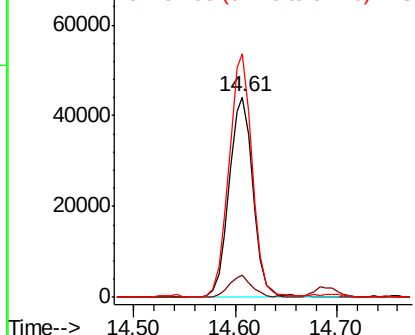
#53
3-Nitroaniline
Concen: 22.724 ng
RT: 14.61 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion:138 Resp: 72162
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 121.4 87.5 131.3

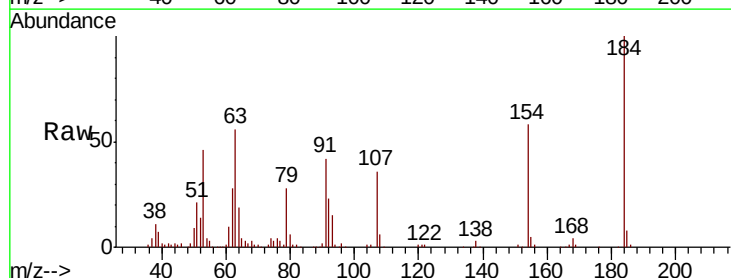


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

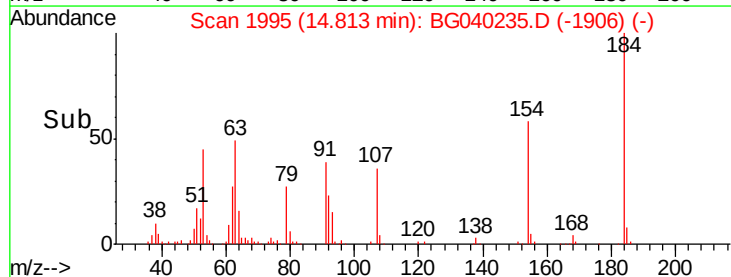
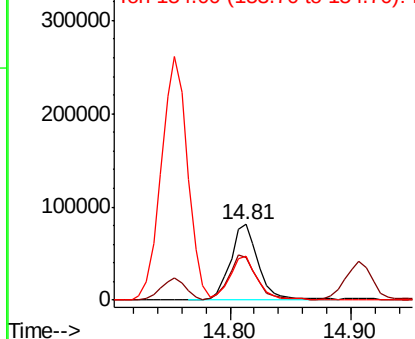


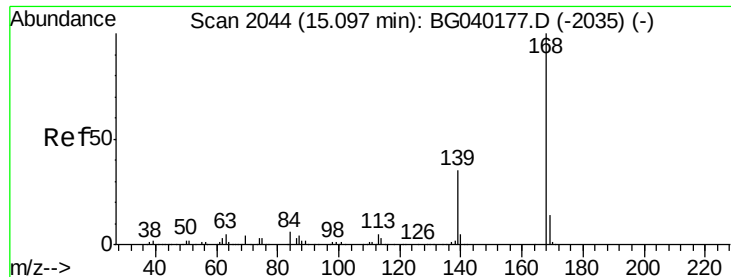
#54
2,4-Dinitrophenol
Concen: 82.527 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:184 Resp: 131670
Ion Ratio Lower Upper
184 100
63 55.8 51.8 77.8
154 57.8 50.9 76.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

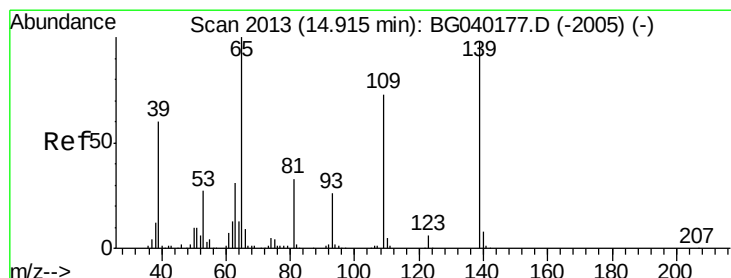
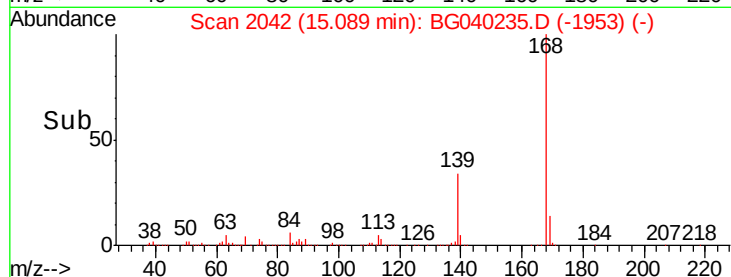
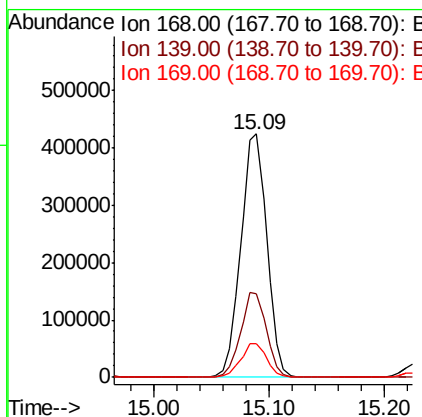
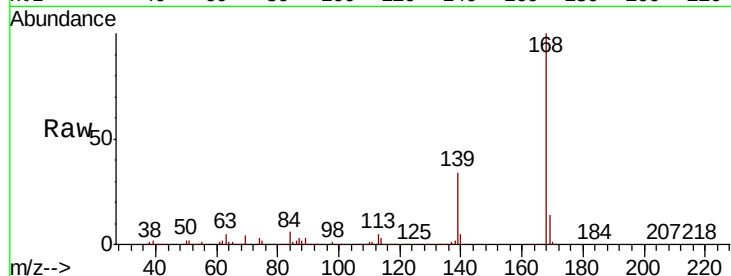




#55
Dibenzofuran
Concen: 40.988 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

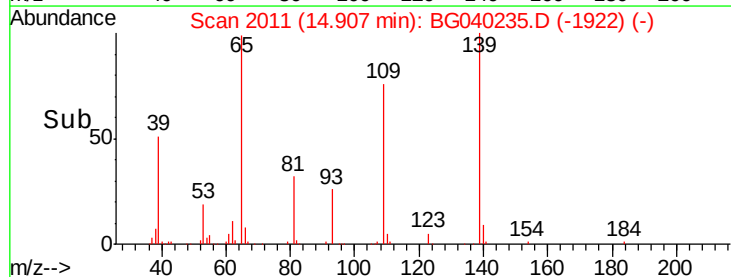
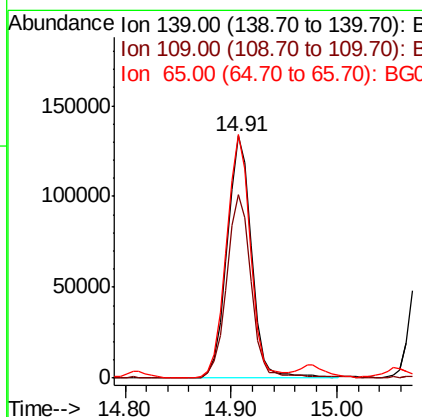
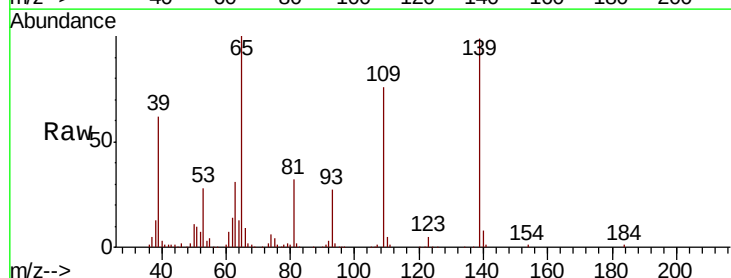
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

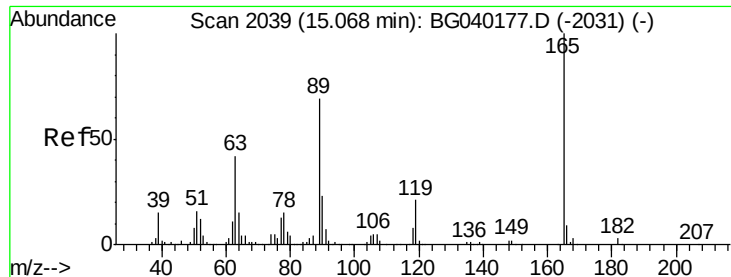
Tgt Ion:168 Resp: 662058
Ion Ratio Lower Upper
168 100
139 34.4 27.9 41.9
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 82.769 ng
RT: 14.91 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:139 Resp: 212134
Ion Ratio Lower Upper
139 100
109 76.0 54.3 94.3
65 100.7 82.5 122.5





#57

2,4-Dinitrotoluene

Concen: 42.112 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion:165 Resp: 175546

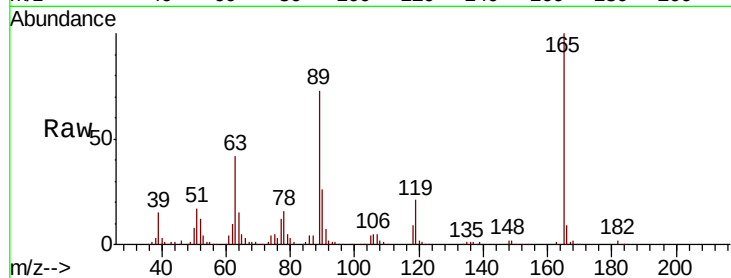
Ion Ratio Lower Upper

165 100

63 42.1 33.8 50.6

89 72.8 55.4 83.2

182 2.3 2.2 3.4

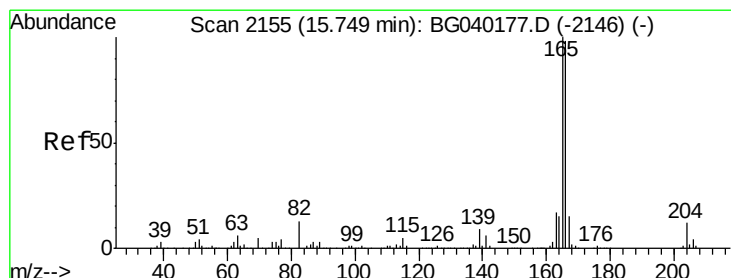
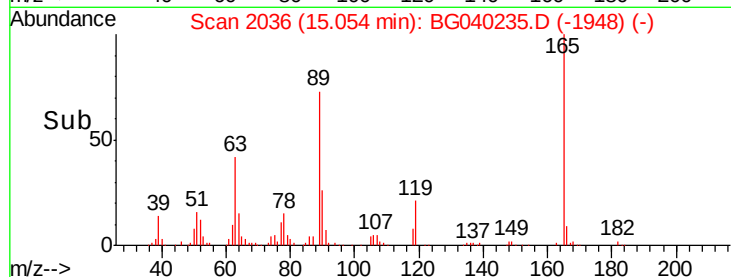
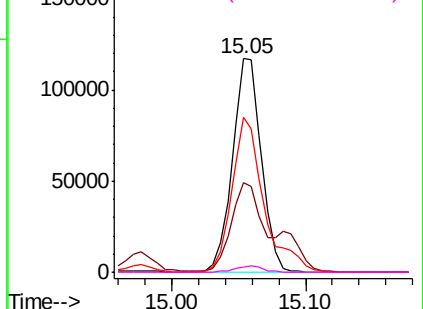


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.962 ng

RT: 15.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

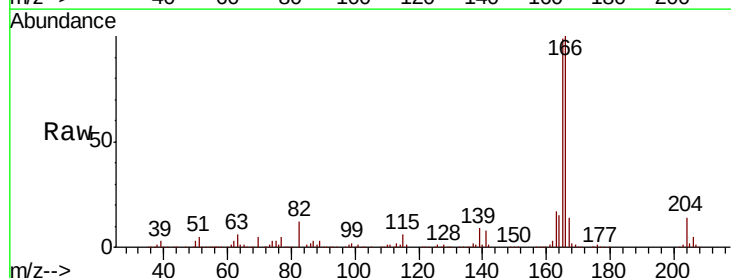
Tgt Ion:166 Resp: 520190

Ion Ratio Lower Upper

166 100

165 99.2 81.7 122.5

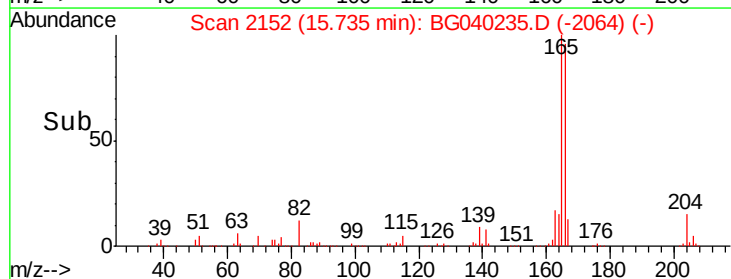
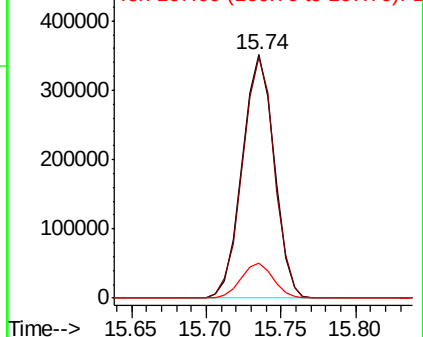
167 14.5 11.9 17.9

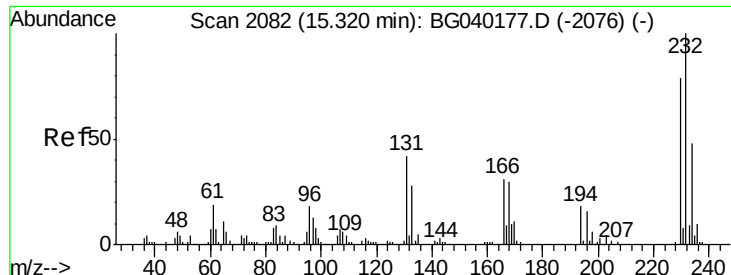


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

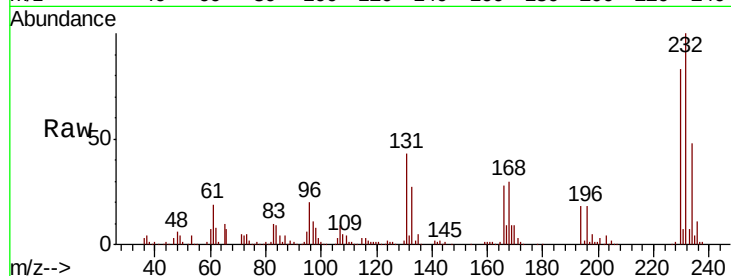




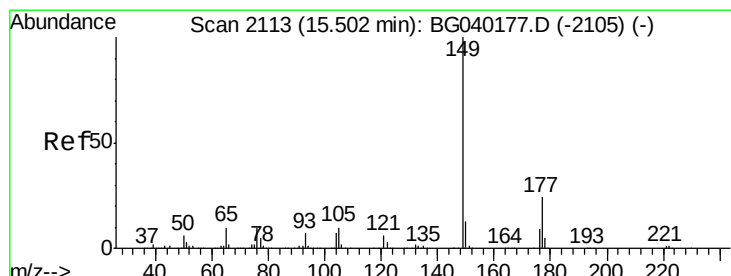
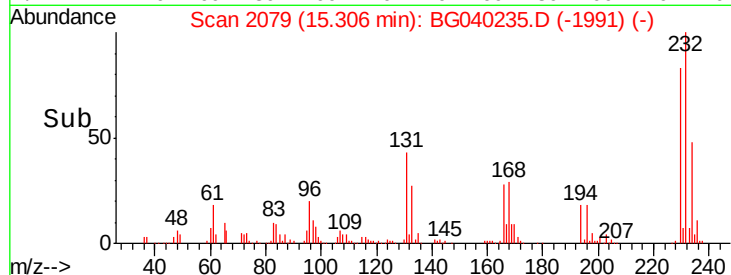
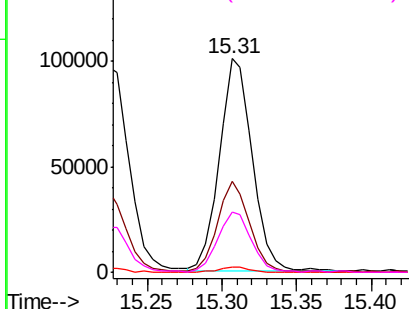
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.878 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion:	232	Resp:	155286
Ion	Ratio	Lower	Upper
232	100		
131	41.6	32.9	49.3
130	2.4	1.8	2.8
166	28.8	23.5	35.3

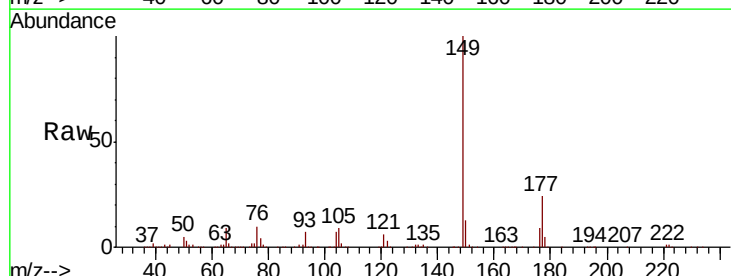


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

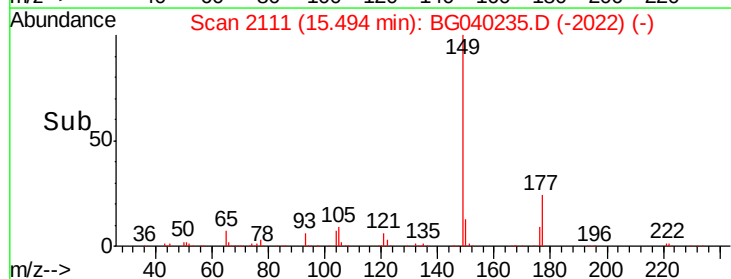
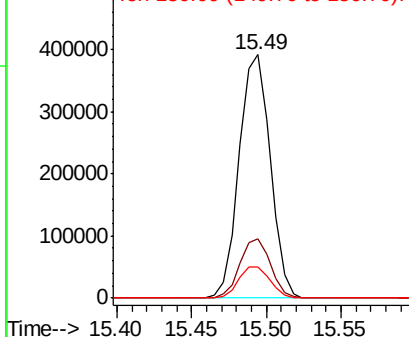


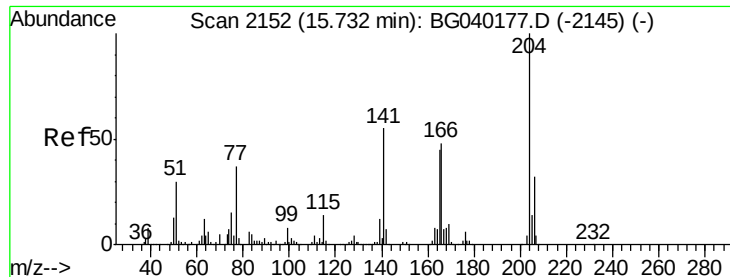
#60
 Diethylphthalate
 Concen: 41.426 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion:	149	Resp:	566375
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.1	28.7
150	12.9	10.6	15.8



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

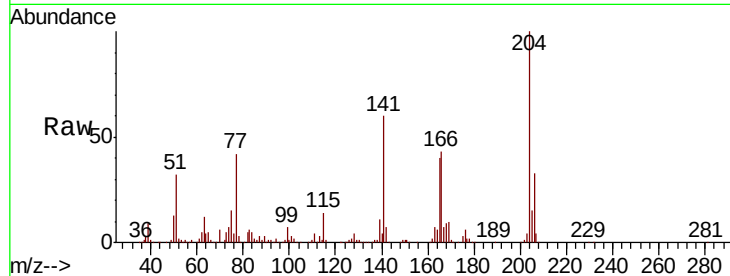




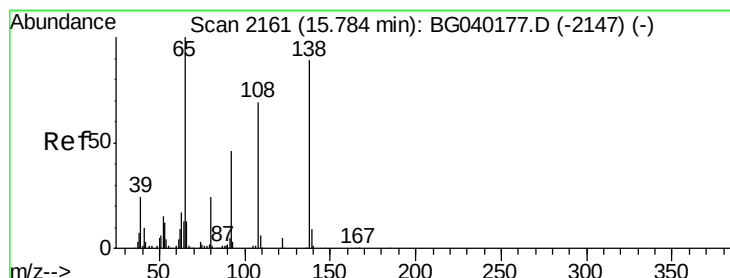
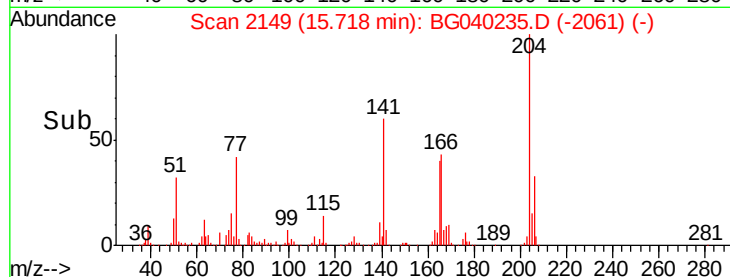
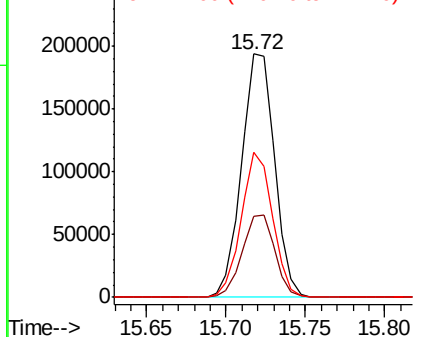
#61
4-Chlorophenyl-phenylether
Concen: 41.250 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion:204 Resp: 280015
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 59.7 44.0 66.0

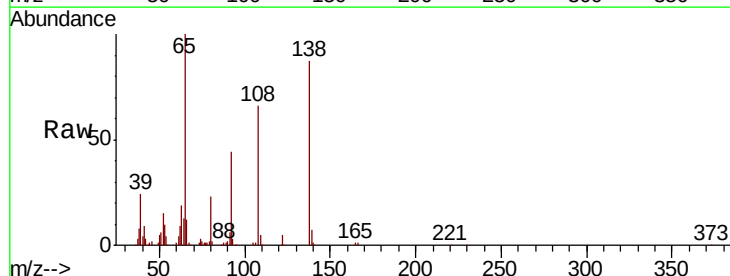


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

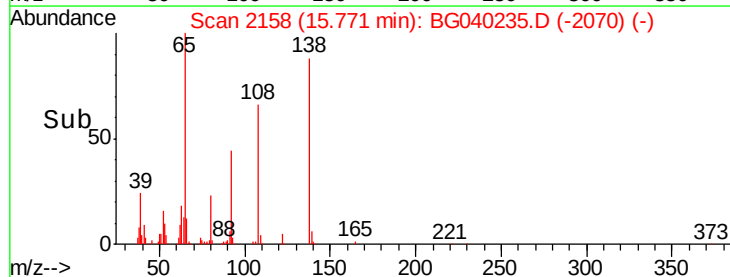
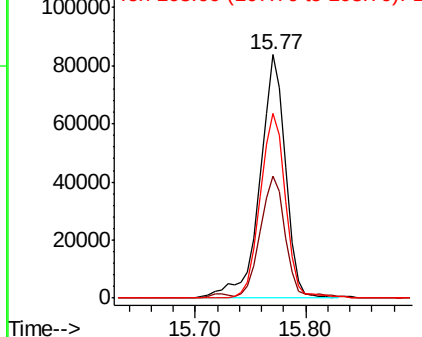


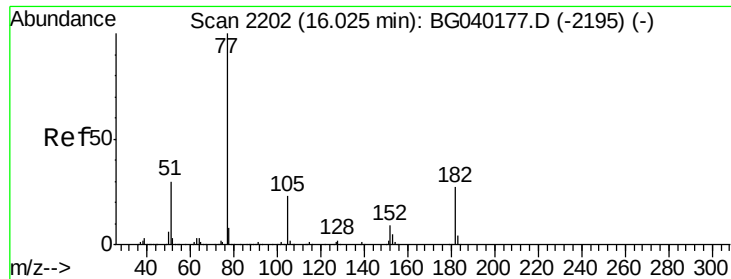
#62
4-Nitroaniline
Concen: 40.047 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:138 Resp: 136479
Ion Ratio Lower Upper
138 100
92 50.0 31.8 71.8
108 75.7 57.2 97.2



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: 40.312 ng

RT: 16.02 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

Tgt Ion: 77 Resp: 519881

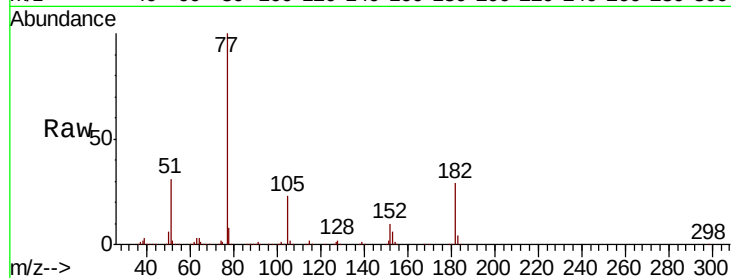
Ion Ratio Lower Upper

77 100

182 29.3 7.2 47.2

105 23.1 2.8 42.8

51 31.3 10.4 50.4

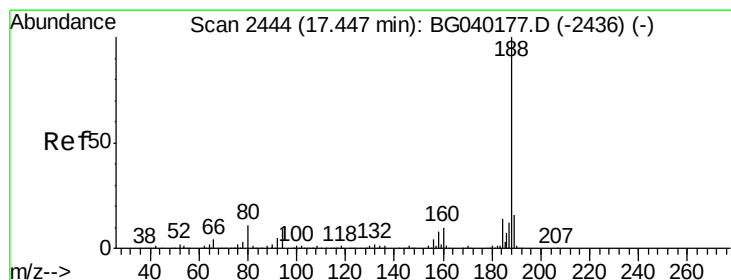
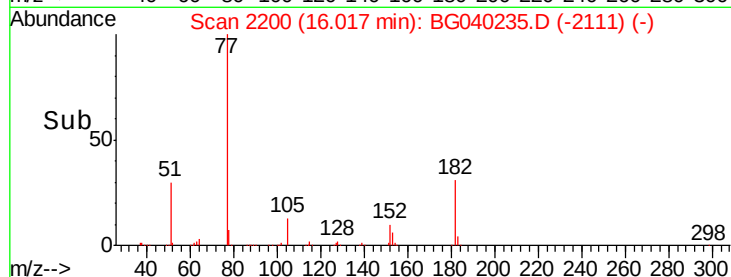
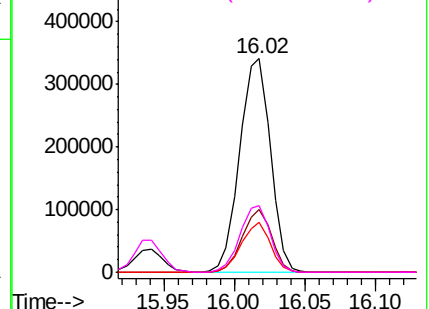


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

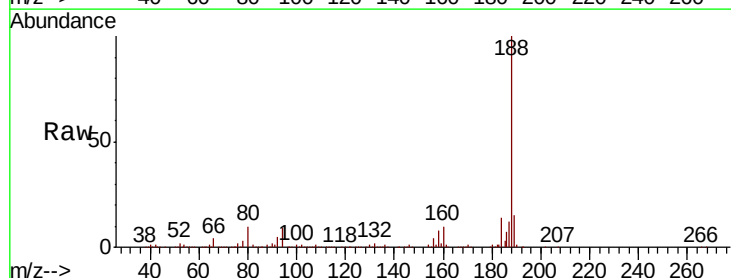
Tgt Ion: 188 Resp: 418476

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

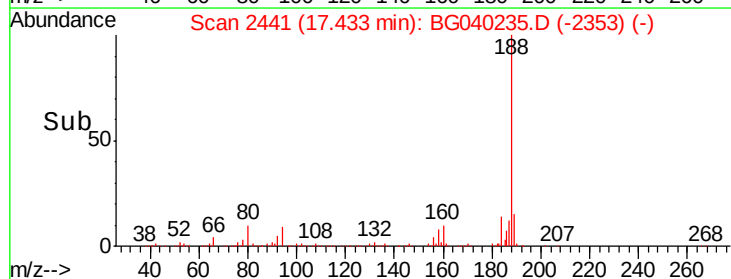
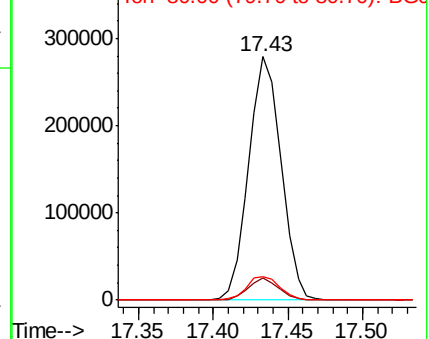
80 9.9 8.6 13.0

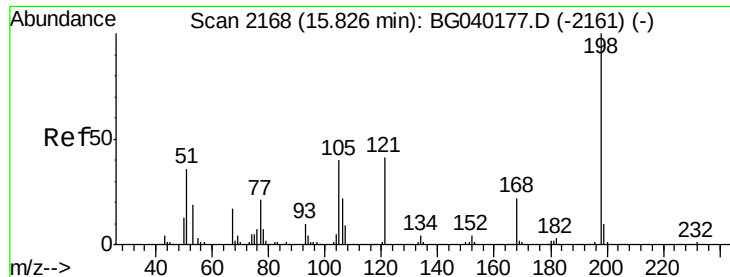


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

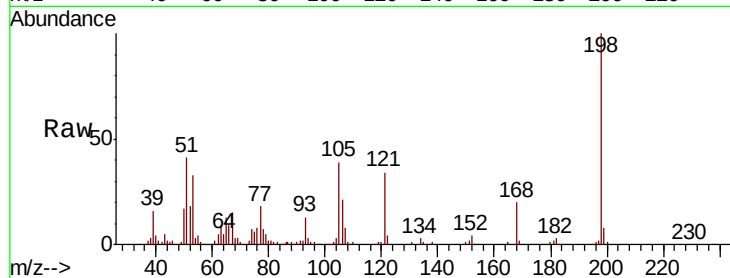




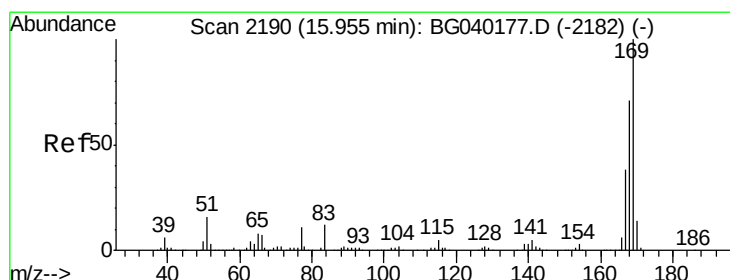
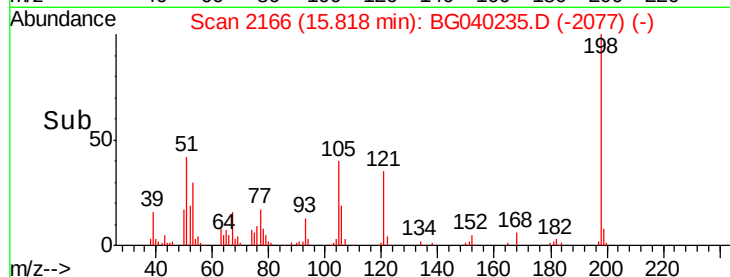
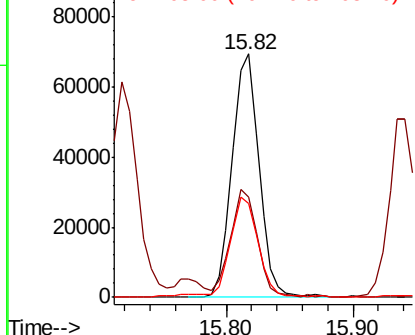
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.405 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.2	27.3	67.3
105	38.5	21.7	61.7

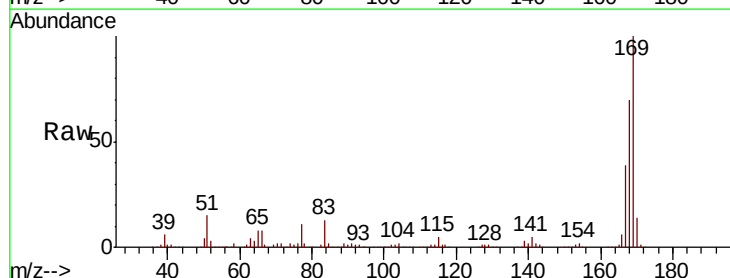


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

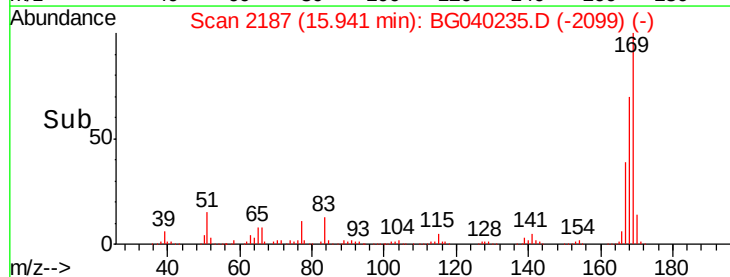
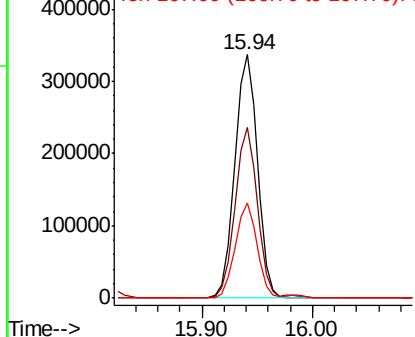


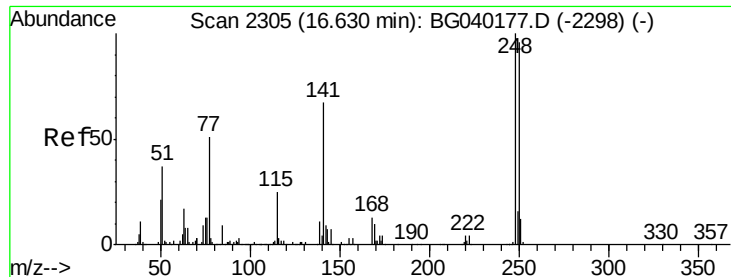
#66
 n-Nitrosodiphenylamine
 Concen: 39.598 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	56.8	85.2
167	39.3	30.2	45.4



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

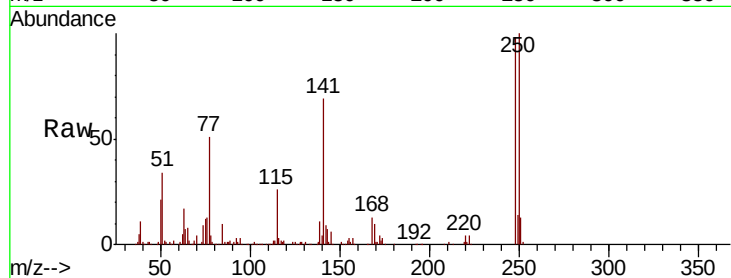




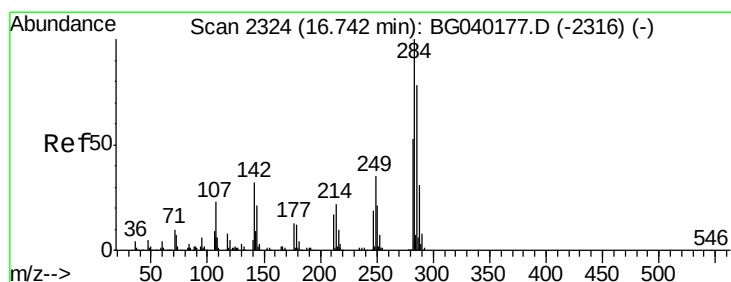
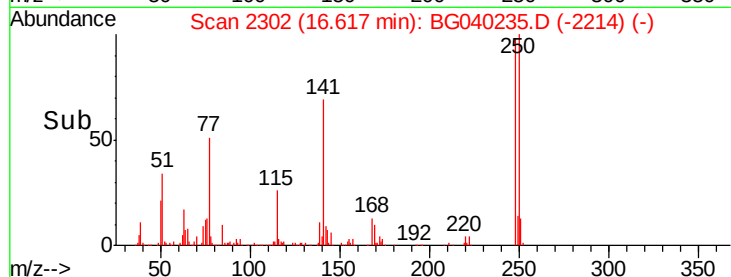
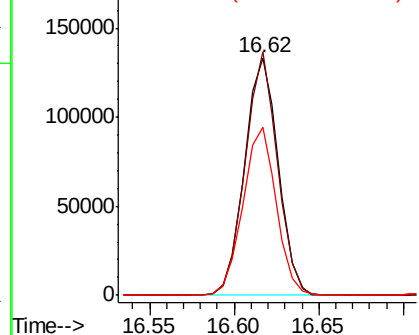
#67
4-Bromophenyl-phenylether
Concen: 39.231 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.5	76.4	114.6
141	70.6	53.8	80.8

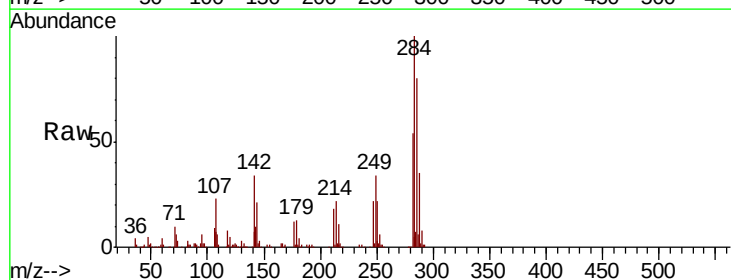


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

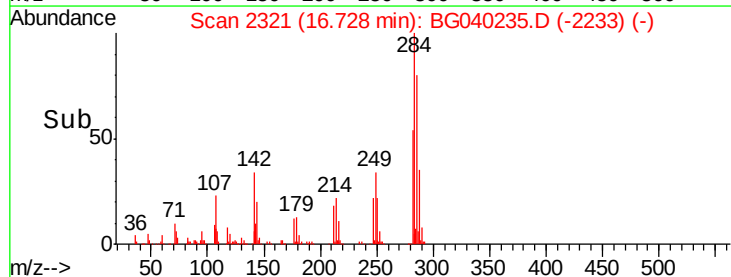
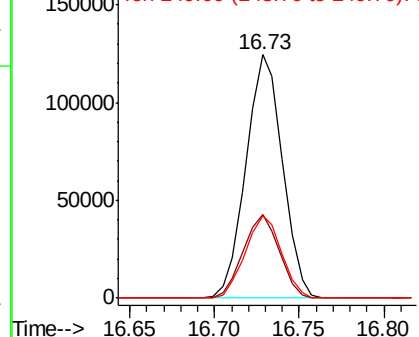


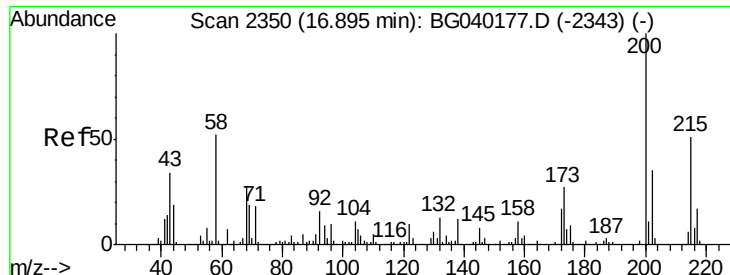
#68
Hexachlorobenzene
Concen: 39.526 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	25.3	37.9
249	33.8	28.2	42.2



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





#69

Atrazine

Concen: 39.312 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

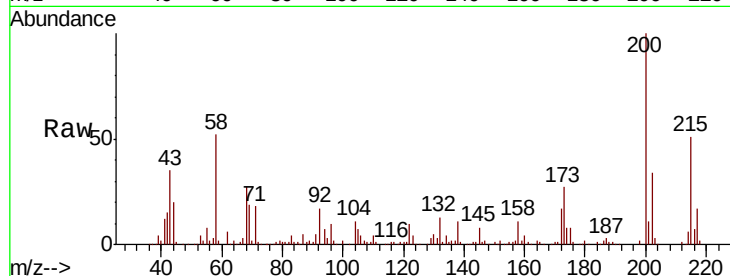
Tgt Ion:200 Resp: 179078

Ion Ratio Lower Upper

200 100

173 26.6 7.1 47.1

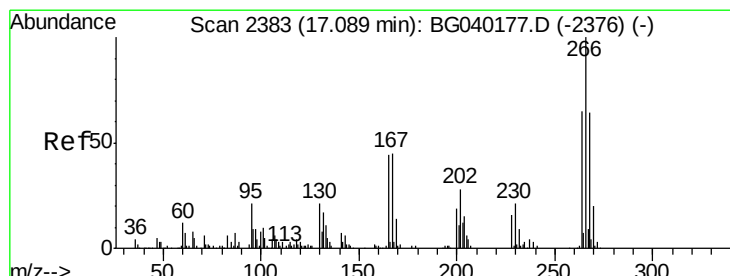
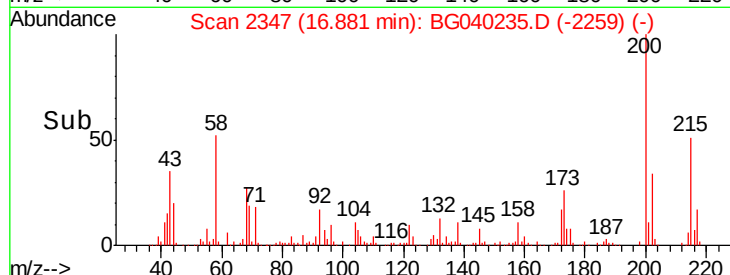
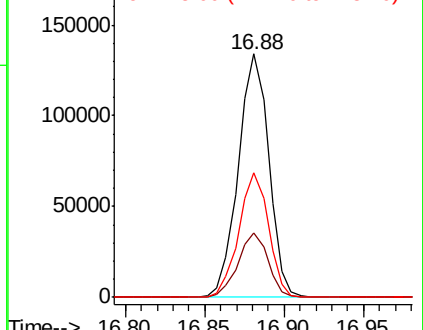
215 51.4 30.9 70.9



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: 80.054 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

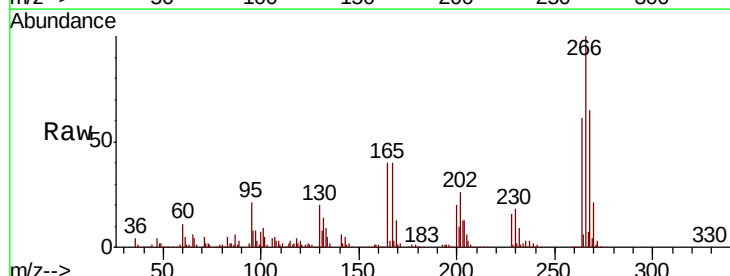
Tgt Ion:266 Resp: 219147

Ion Ratio Lower Upper

266 100

268 64.9 55.0 82.4

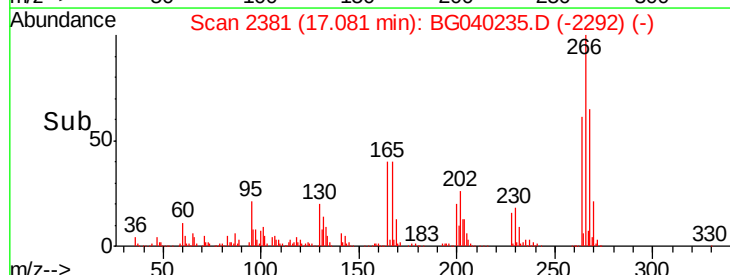
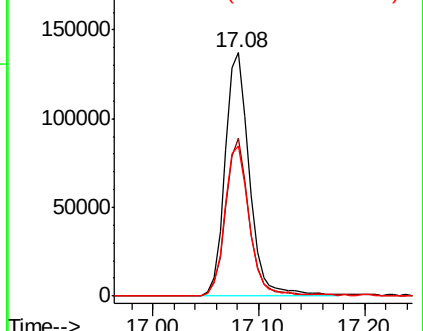
264 61.5 51.8 77.8

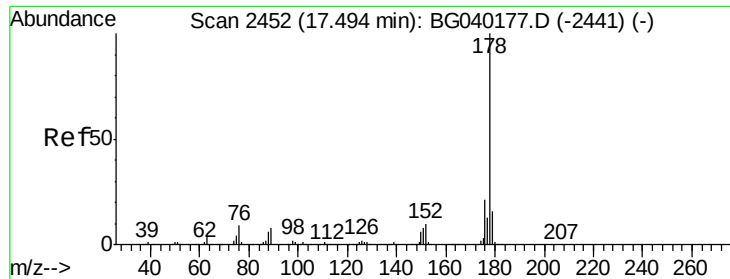


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

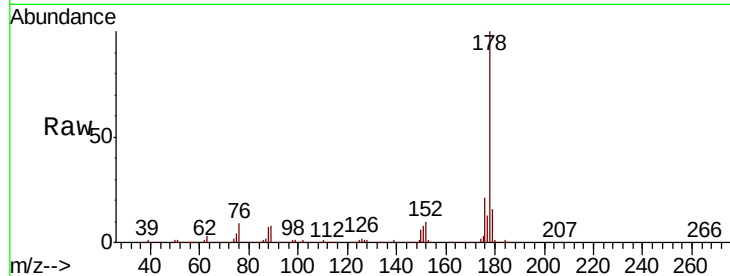




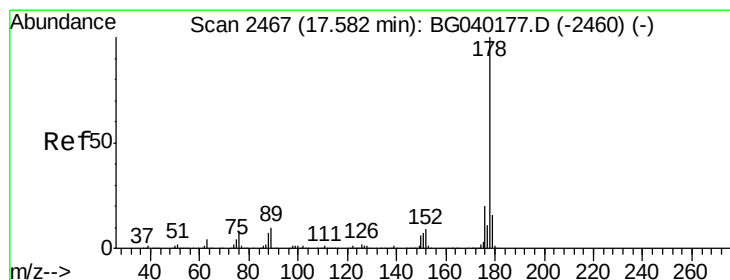
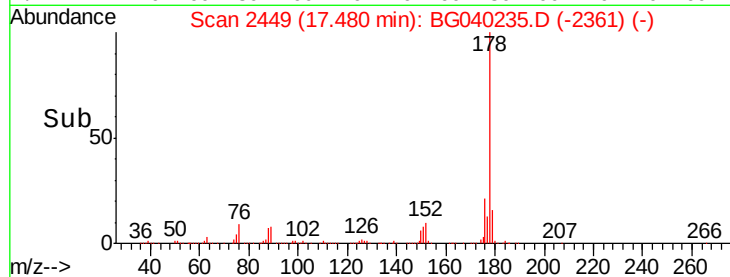
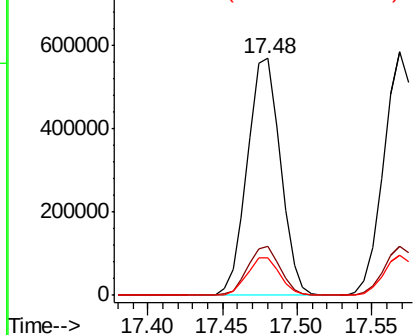
#71
Phenanthrene
Concen: 39.745 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

Tgt Ion:178 Resp: 874220
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 15.9 12.8 19.2

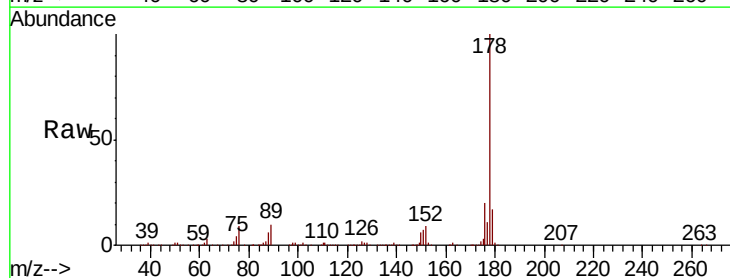


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

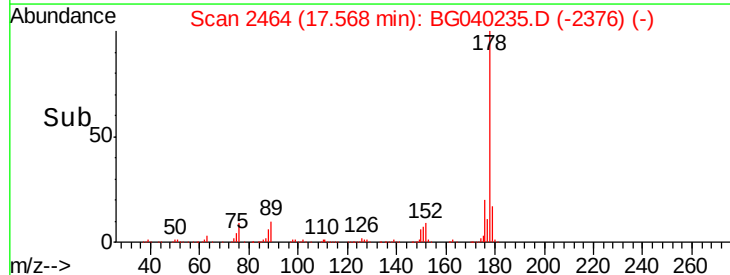
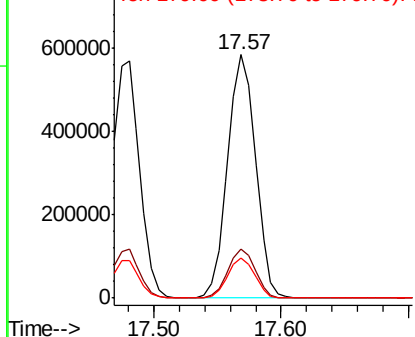


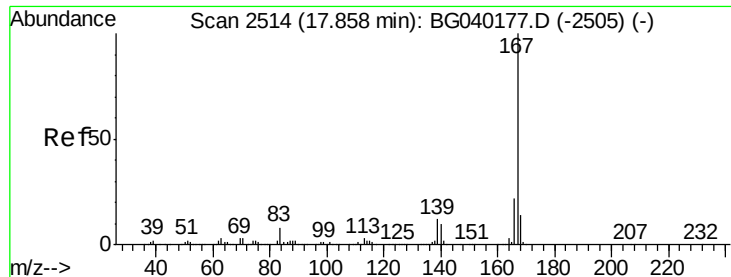
#72
Anthracene
Concen: 40.358 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:178 Resp: 888533
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

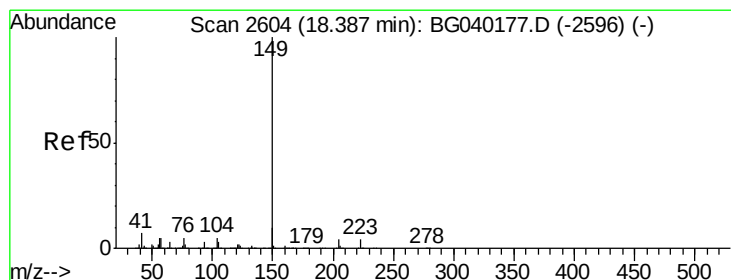
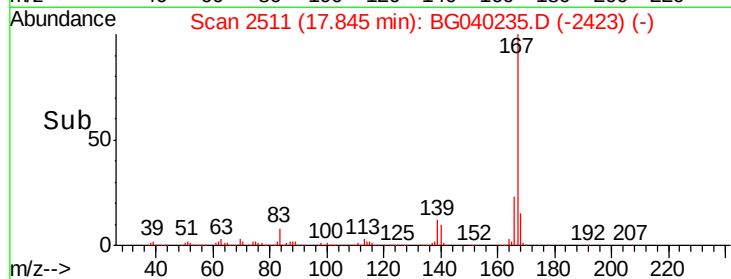
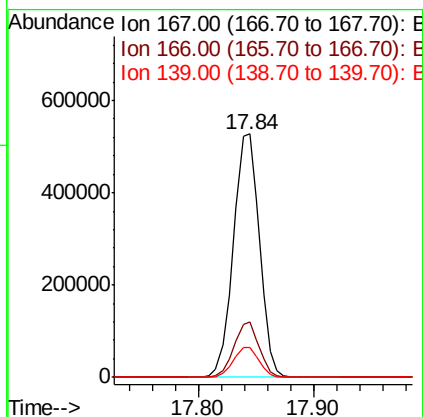
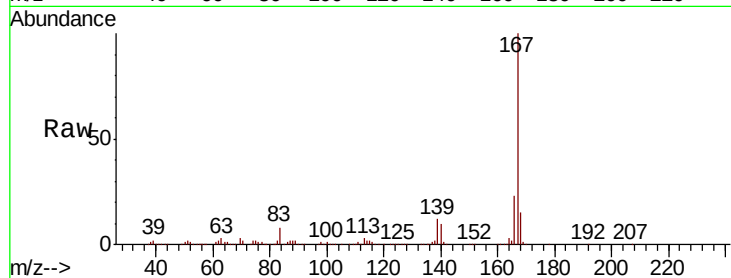




#73
 Carbazole
 Concen: 39.443 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

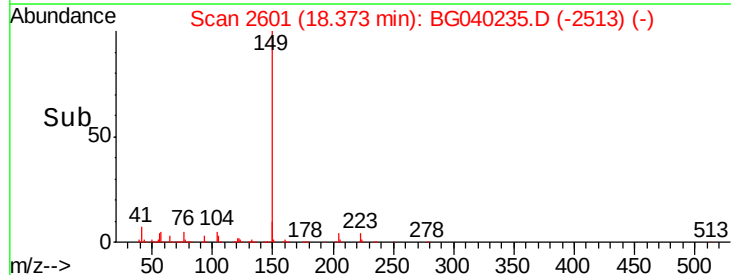
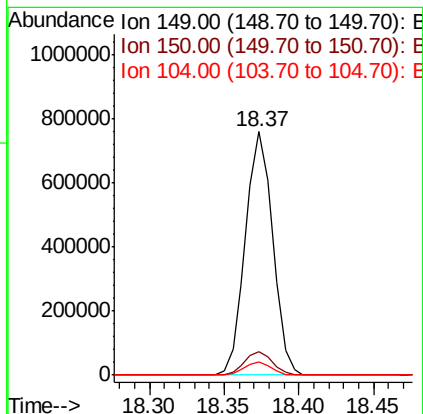
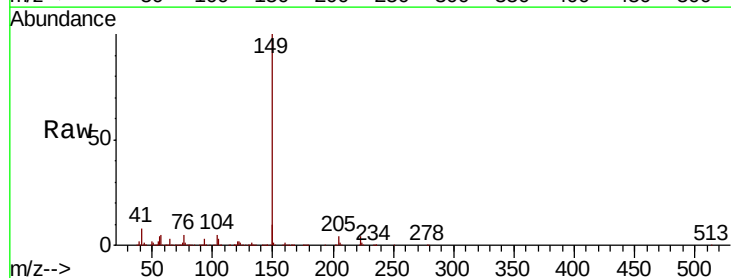
Instrument :
 BNA_G
 ClientSampleId :
 S6B(12-20)COMPMS

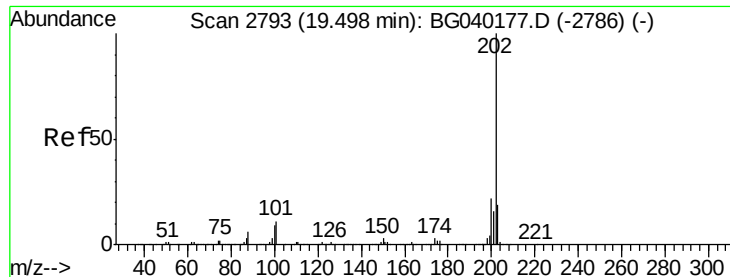
Tgt Ion:167 Resp: 821827
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.5 26.3
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.912 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG040235.D
 Acq: 29 Mar 2019 21:16

Tgt Ion:149 Resp: 961039
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 39.282 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

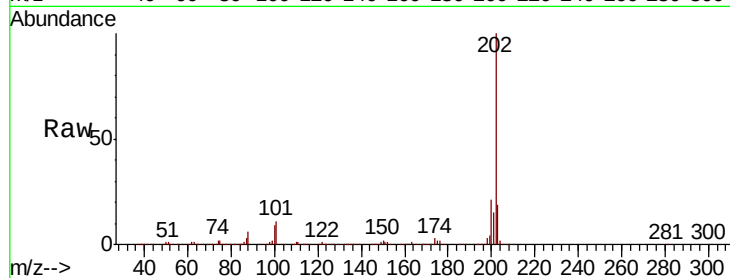
Tgt Ion:202 Resp: 1023146

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.8

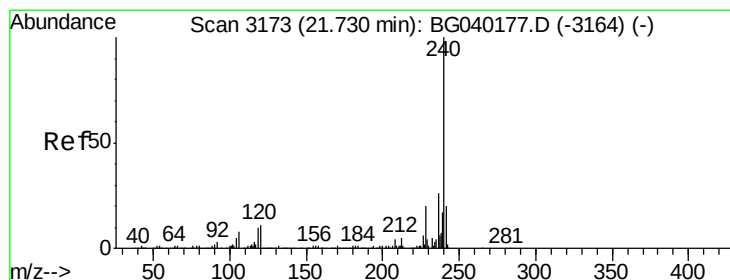
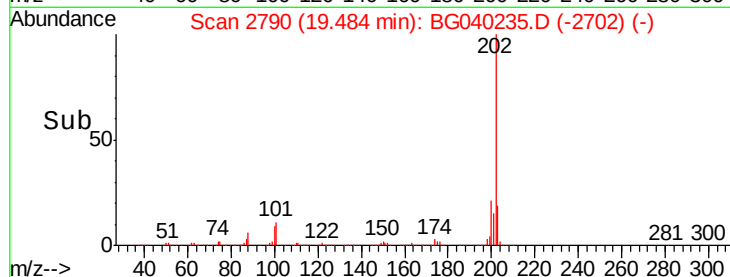
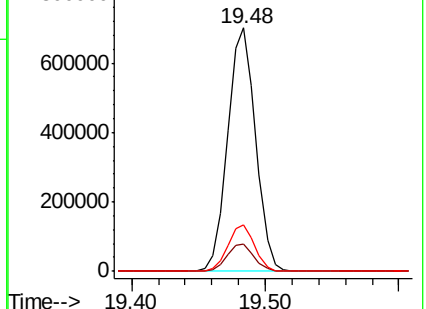
203 19.3 0.0 38.9



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: 21.71 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

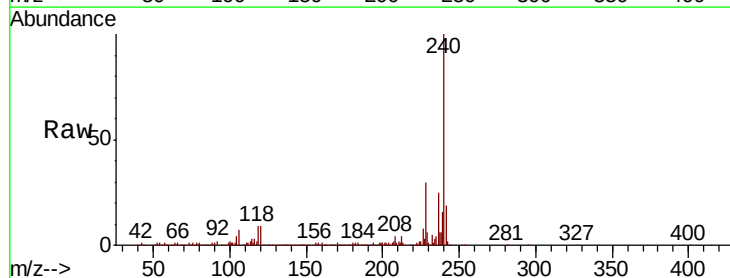
Tgt Ion:240 Resp: 397378

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

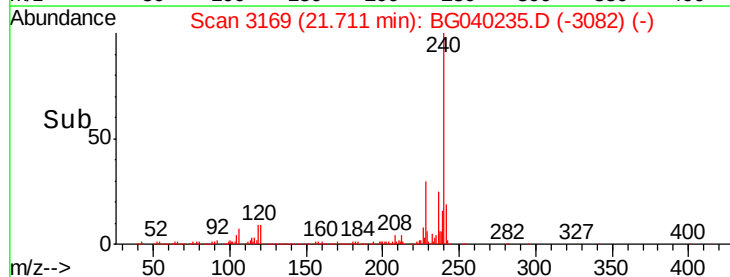
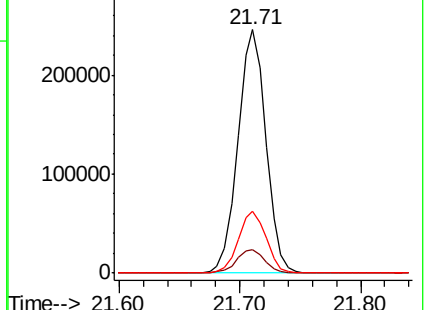
236 25.5 20.8 31.2

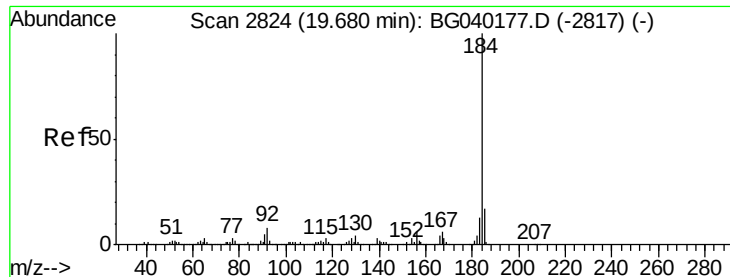


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.551 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

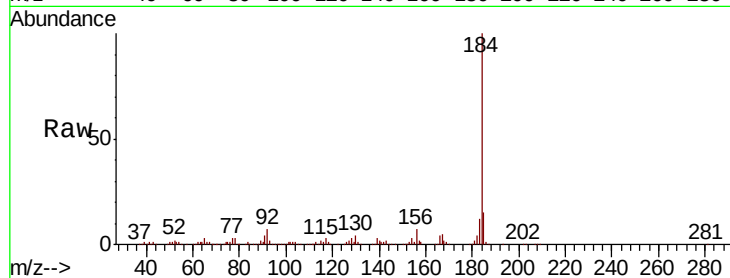
Tgt Ion:184 Resp: 280555

Ion Ratio Lower Upper

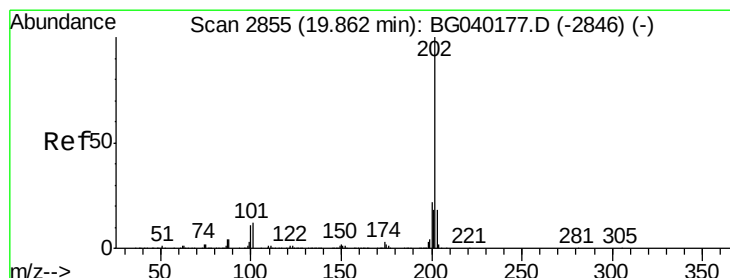
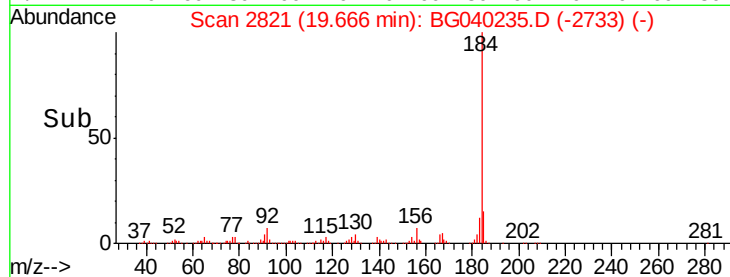
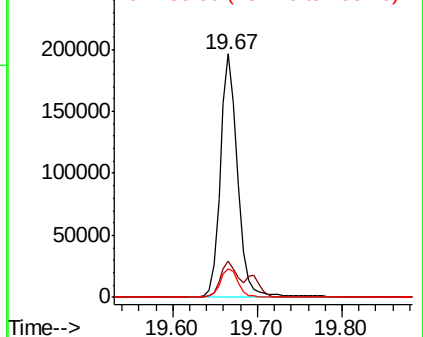
184 100

185 15.1 13.3 19.9

183 12.0 10.3 15.5



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: 39.214 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

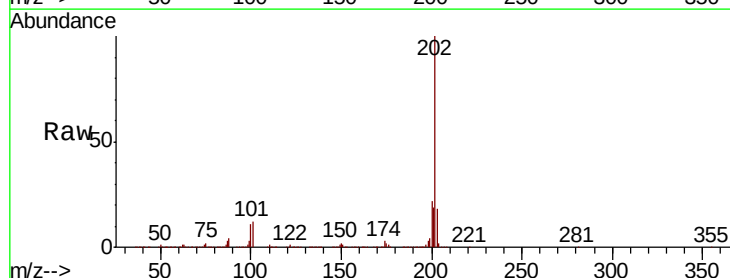
Tgt Ion:202 Resp: 1024735

Ion Ratio Lower Upper

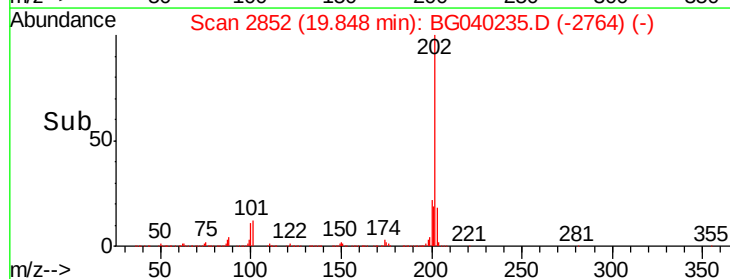
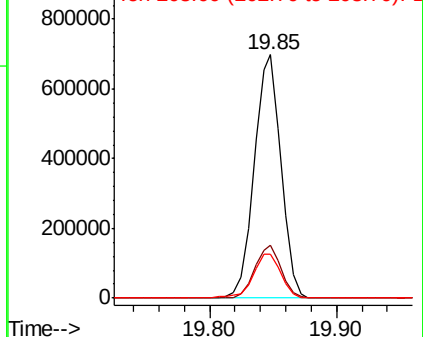
202 100

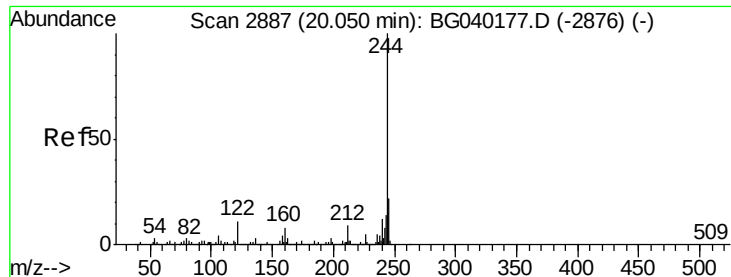
200 21.7 17.3 25.9

203 18.3 14.6 22.0



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





#79

Terphenyl-d14

Concen: 75.815 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

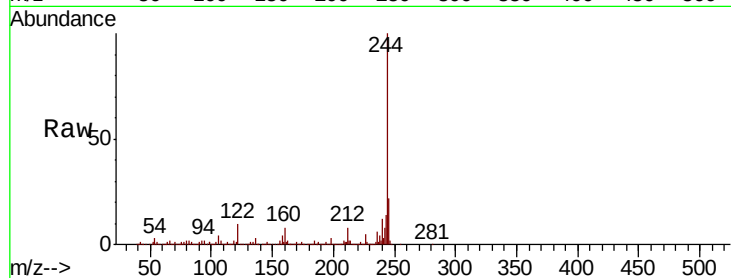
Tgt Ion:244 Resp: 1339198

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

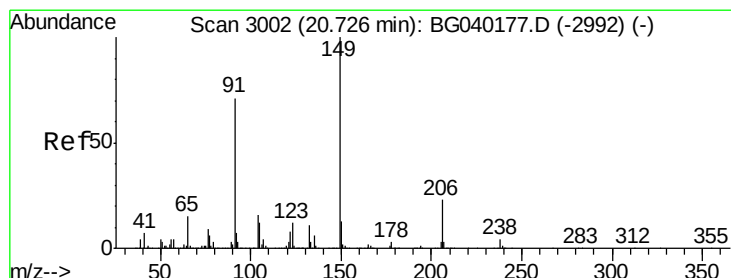
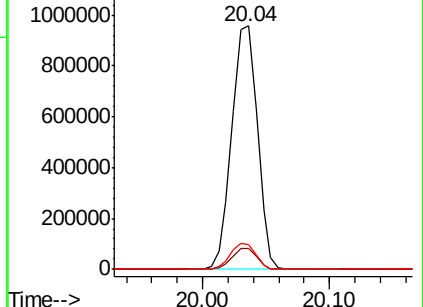
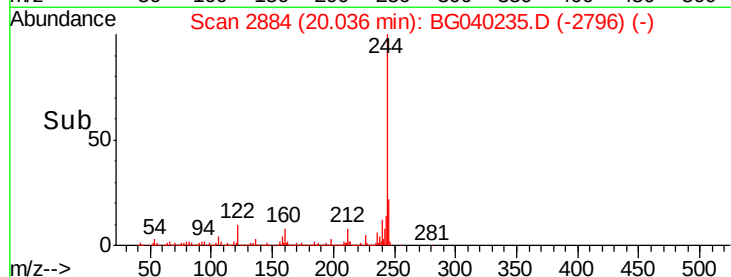
122 10.4 8.5 12.7



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: 40.021 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

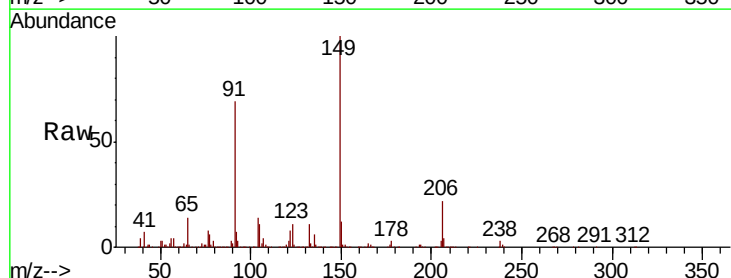
Tgt Ion:149 Resp: 447530

Ion Ratio Lower Upper

149 100

91 69.2 57.0 85.4

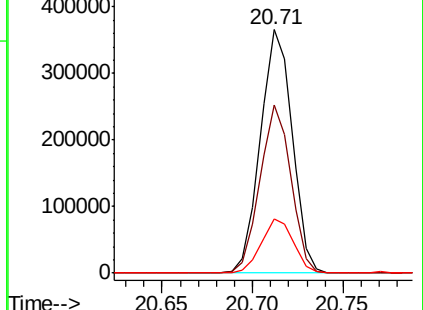
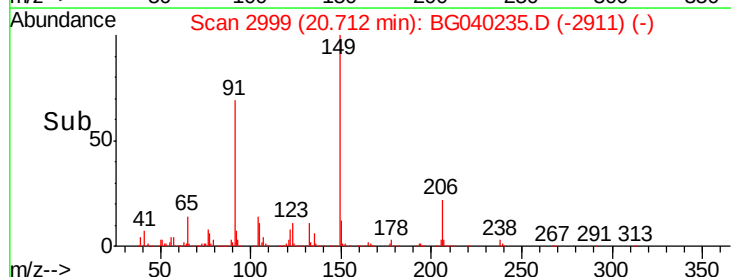
206 22.3 18.2 27.4

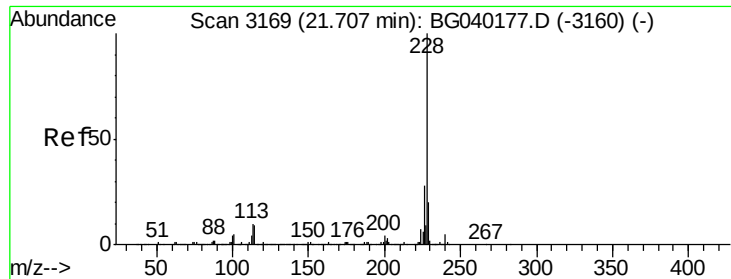


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.338 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

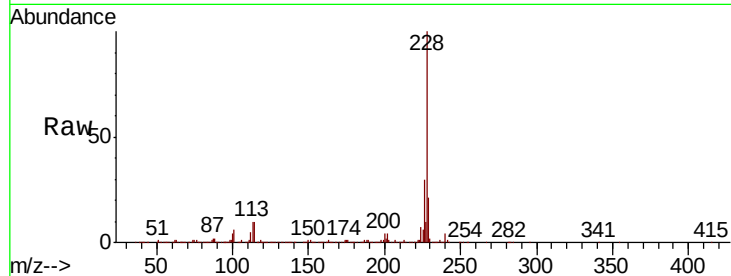
Tgt Ion:228 Resp: 938384

Ion Ratio Lower Upper

228 100

226 29.7 22.6 34.0

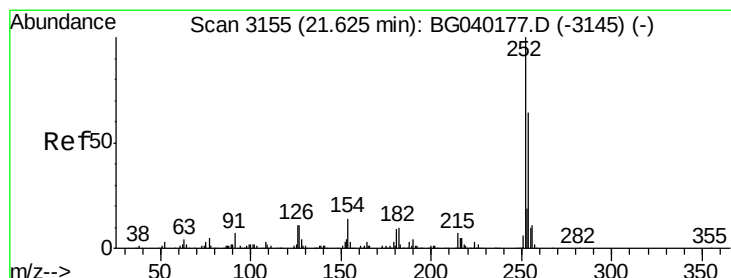
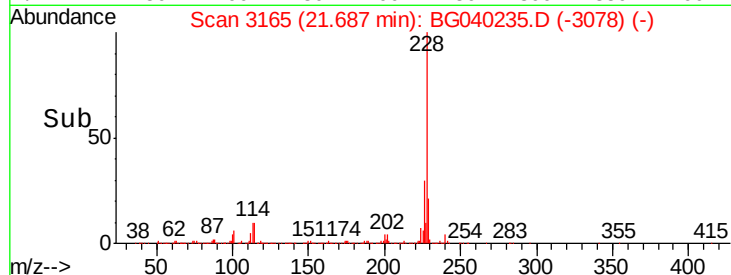
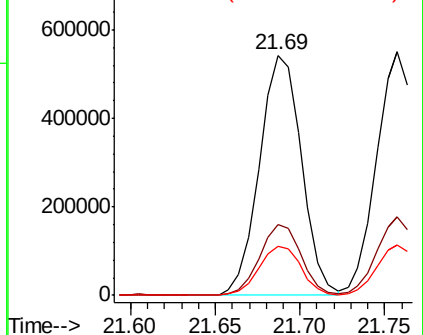
229 20.7 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.645 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

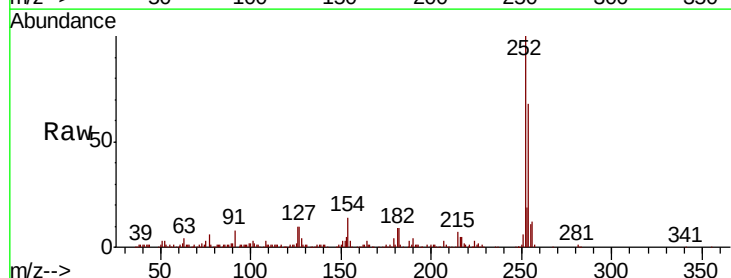
Tgt Ion:252 Resp: 192222

Ion Ratio Lower Upper

252 100

254 68.2 51.4 77.2

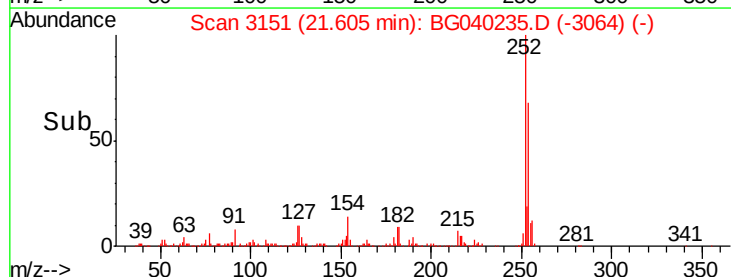
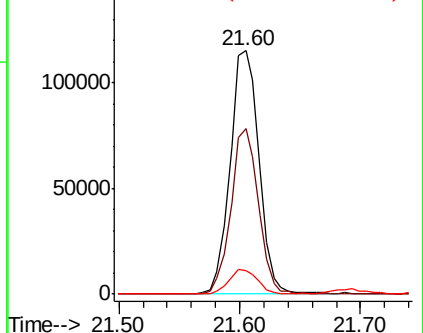
126 9.5 8.5 12.7

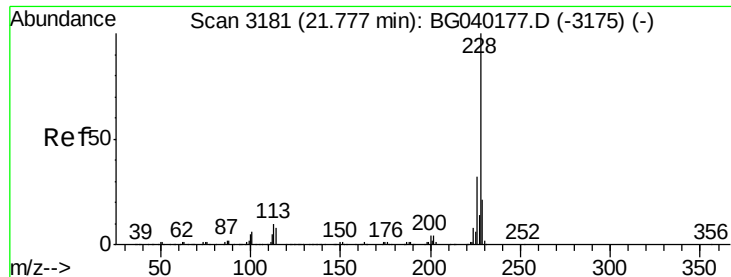


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.551 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

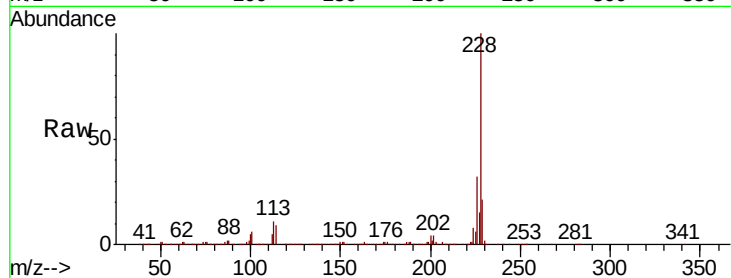
Tgt Ion:228 Resp: 906838

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

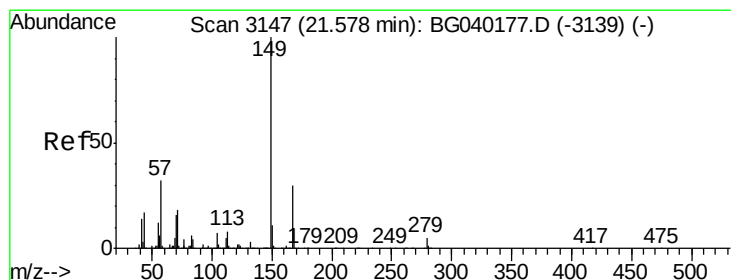
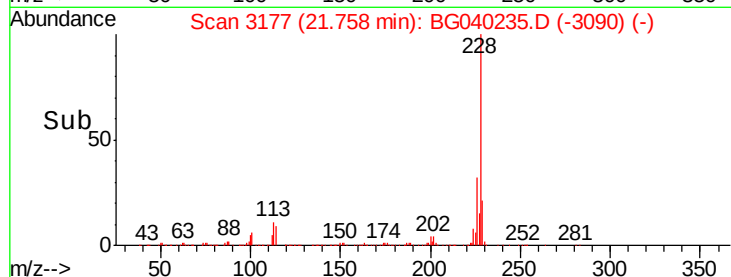
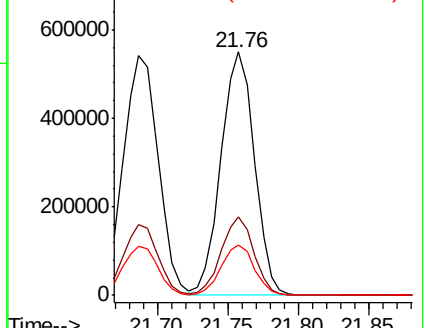
229 20.7 17.0 25.4



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: 38.678 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

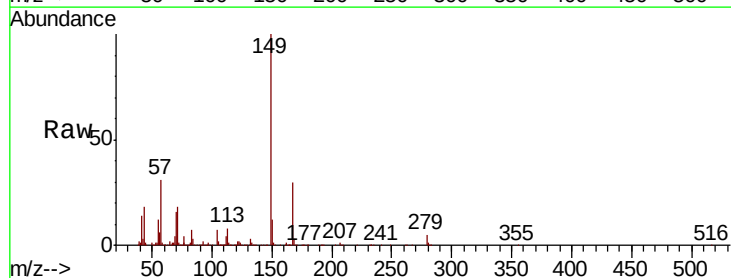
Tgt Ion:149 Resp: 618252

Ion Ratio Lower Upper

149 100

167 29.7 24.1 36.1

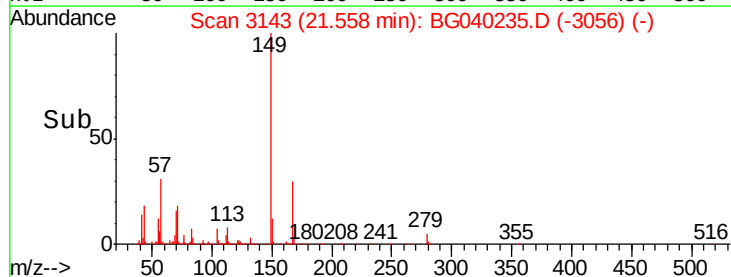
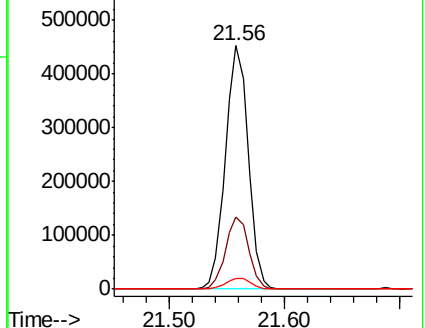
279 4.5 4.1 6.1

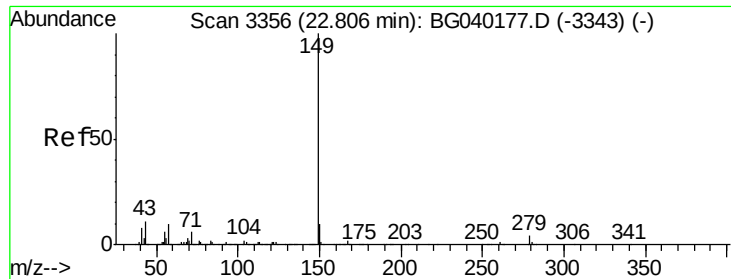


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.079 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

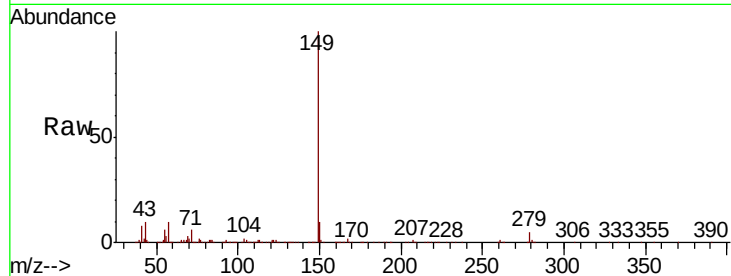
Tgt Ion:149 Resp: 1064272

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

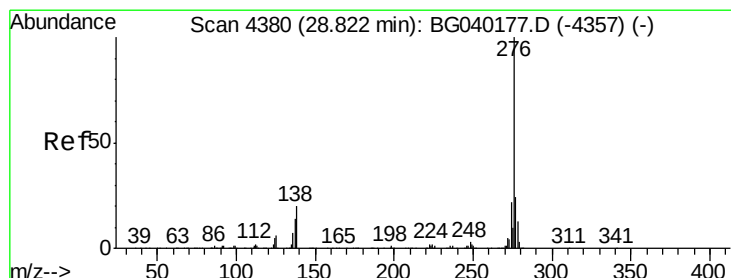
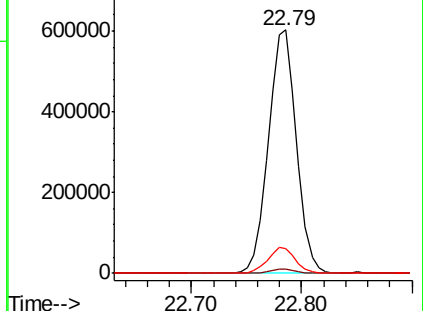
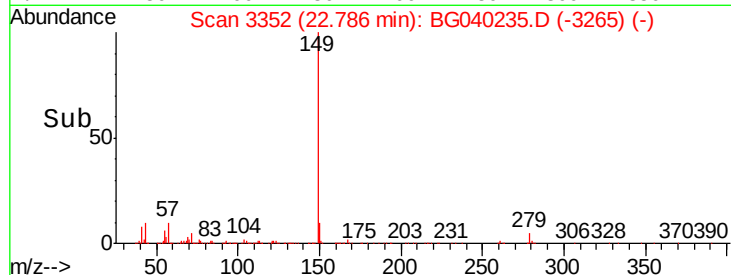
43 10.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.227 ng

RT: 28.77 min Scan# 4371

Delta R.T. -0.05 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

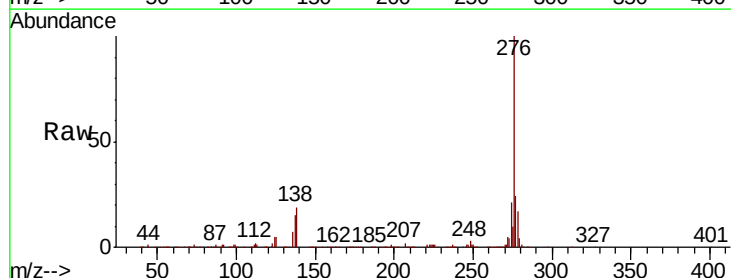
Tgt Ion:276 Resp: 1128584

Ion Ratio Lower Upper

276 100

138 23.2 18.8 28.2

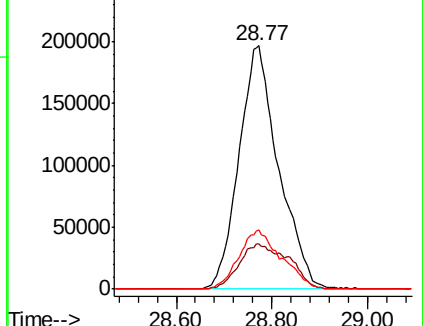
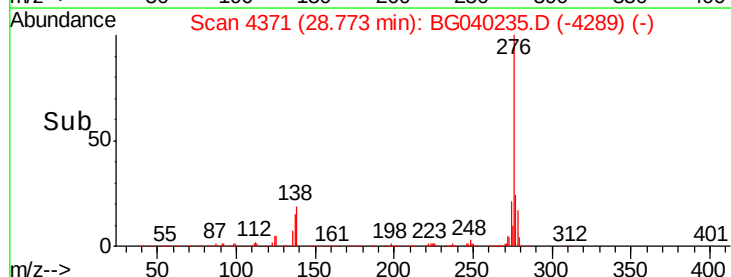
277 26.0 21.0 31.4

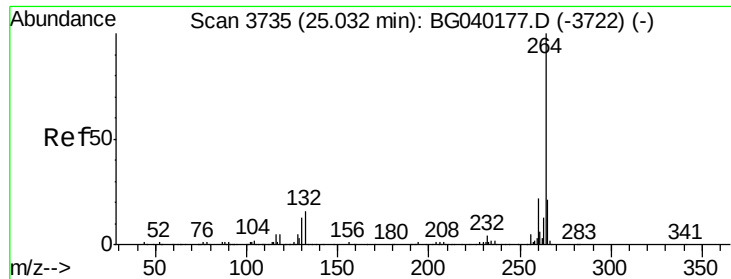


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3728

Delta R.T. -0.04 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

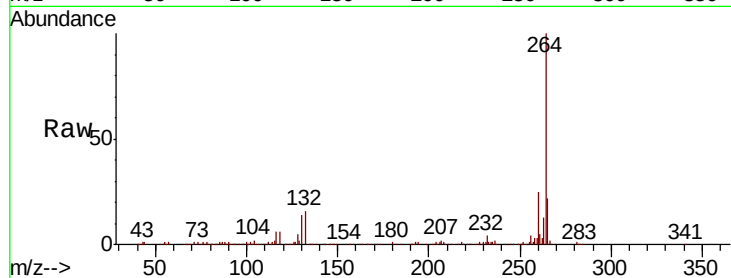
Tgt Ion:264 Resp: 410442

Ion Ratio Lower Upper

264 100

260 24.7 17.9 26.9

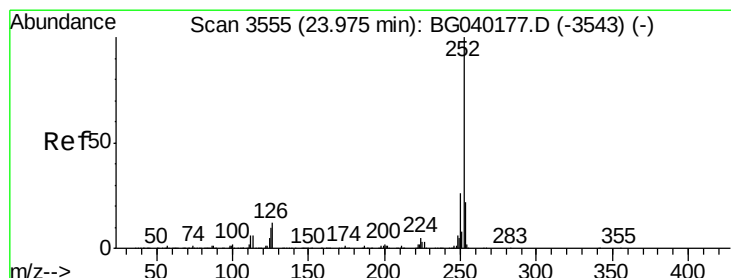
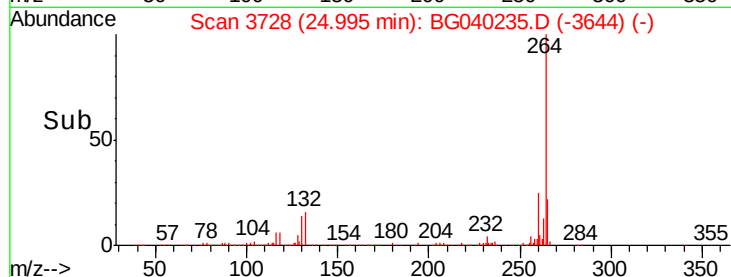
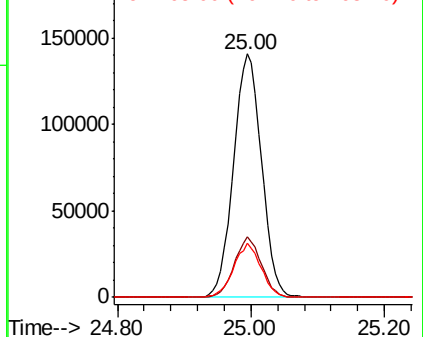
265 22.3 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.589 ng

RT: 23.94 min Scan# 3549

Delta R.T. -0.03 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

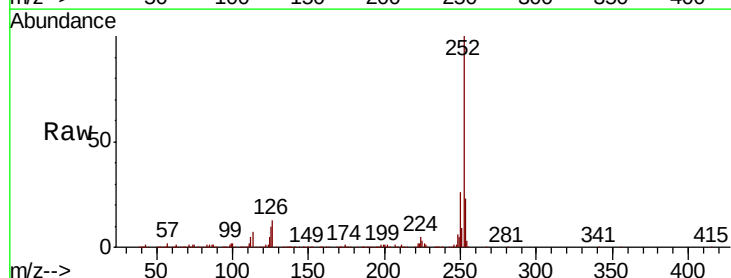
Tgt Ion:252 Resp: 994832

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

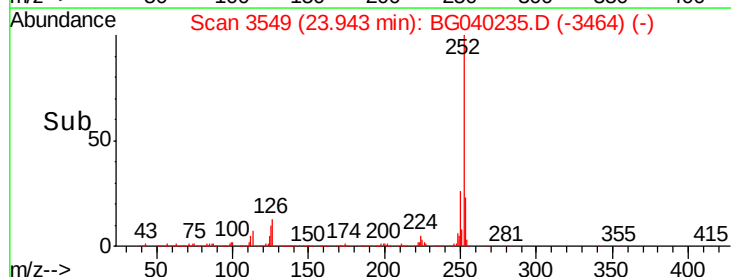
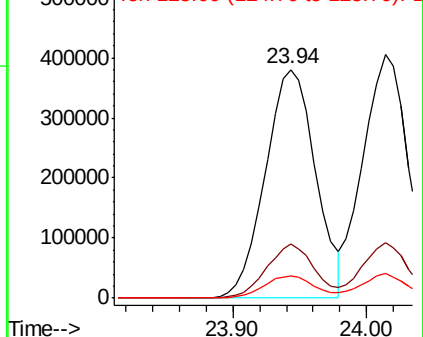
125 9.9 8.2 12.4

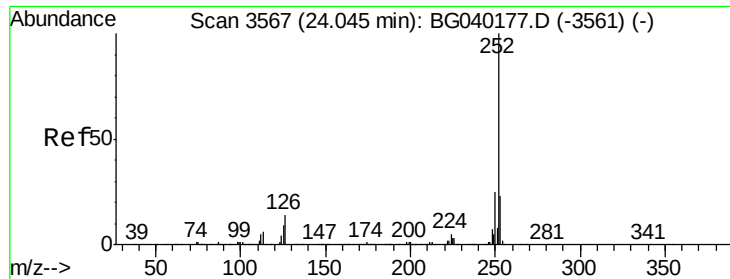


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

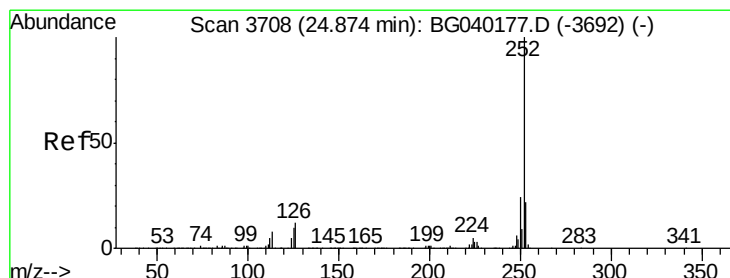
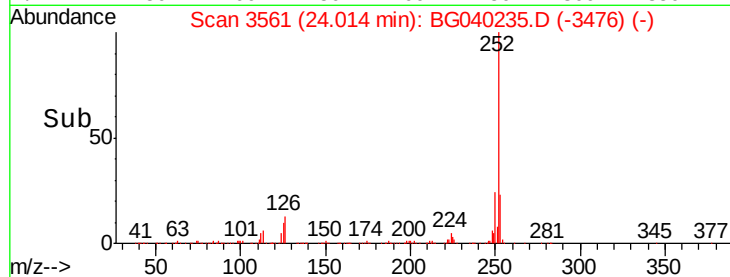
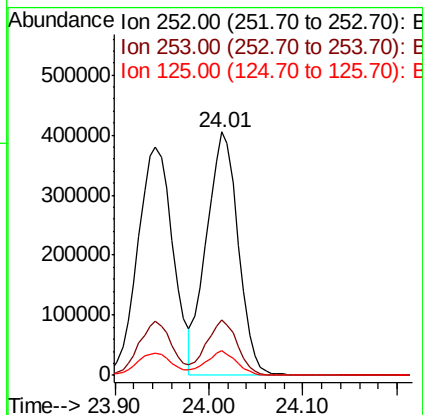
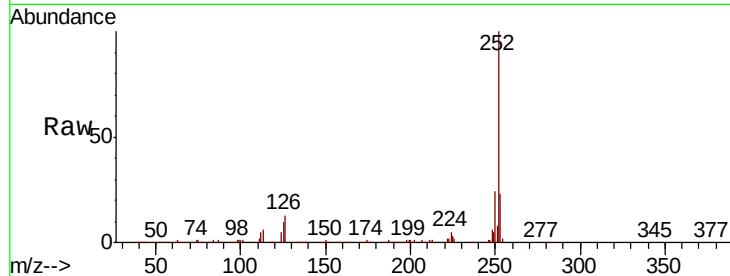




#89
Benzo(k)fluoranthene
Concen: 41.256 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.03 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

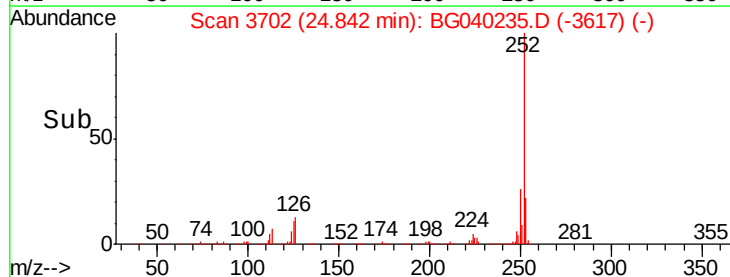
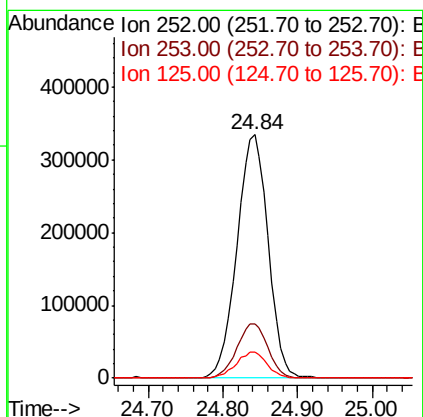
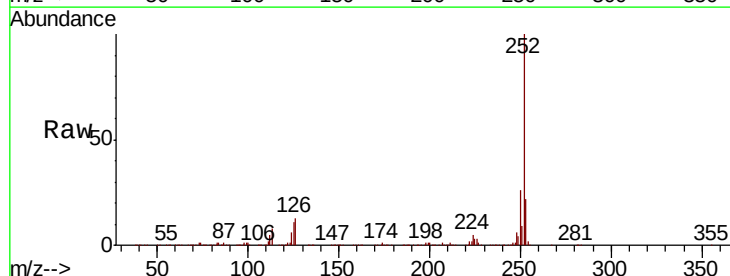
Instrument :
BNA_G
ClientSampleId :
S6B(12-20)COMPMS

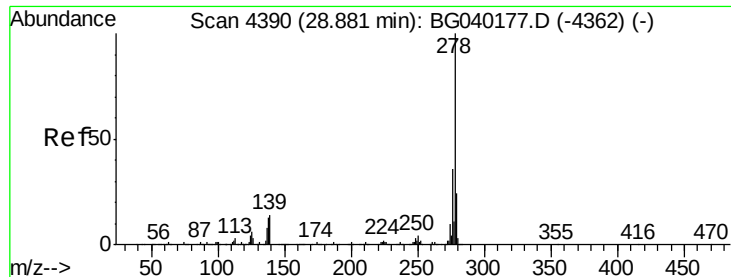
Tgt Ion:252 Resp: 953369
Ion Ratio Lower Upper
252 100
253 22.7 18.6 28.0
125 10.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.175 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.03 min
Lab File: BG040235.D
Acq: 29 Mar 2019 21:16

Tgt Ion:252 Resp: 970811
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.644 ng

RT: 28.84 min Scan# 4382

Delta R.T. -0.04 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMS

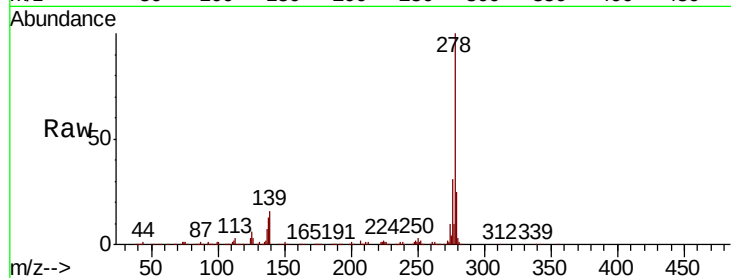
Tgt Ion:278 Resp: 911912

Ion Ratio Lower Upper

278 100

139 15.5 11.2 16.8

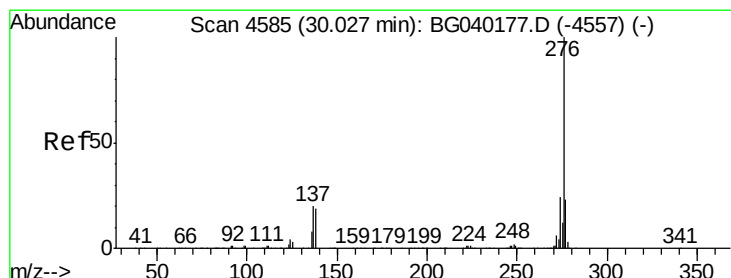
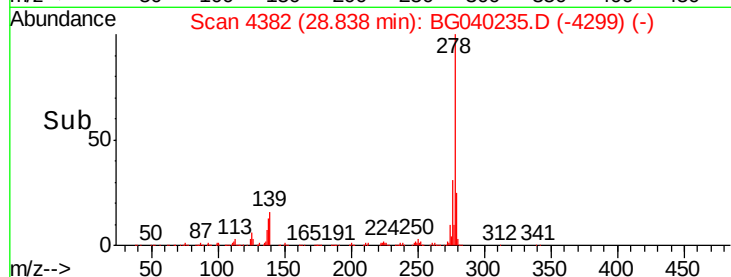
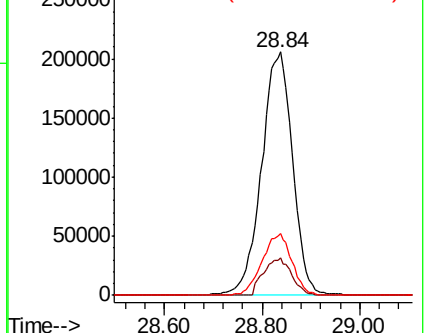
279 25.4 18.9 28.3



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: 41.804 ng

RT: 29.96 min Scan# 4573

Delta R.T. -0.07 min

Lab File: BG040235.D

Acq: 29 Mar 2019 21:16

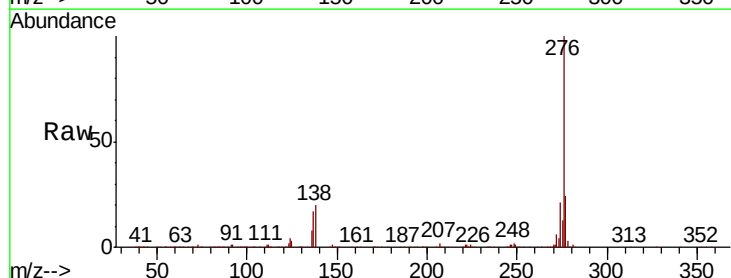
Tgt Ion:276 Resp: 940781

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 19.9 15.2 22.8



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

