

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040274.D
 Acq On : 1 Apr 2019 20:57
 Operator : JU/SJ
 Sample : K2173-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Quant Time: Apr 02 02:17:31 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	8.05	152	60180	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	270127	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	187357	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	467281	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	439220	20.00	ng	-0.01
87) Perylene-d12	25.05	264	453118	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	118169	32.64	ng	-0.01
7) Phenol-d6	7.21	99	542317	108.40	ng	-0.02
23) Nitrobenzene-d5	9.23	82	419086	82.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	40456	19.98	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1034576	81.82	ng	-0.02
79) Terphenyl-d14	20.03	244	1563887	80.10	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	50074	29.417	ng	94
3) Pyridine	3.90	79	141369	30.846	ng	99
4) n-Nitrosodimethylamine	3.83	42	67857	32.008	ng	# 84
6) Aniline	7.38	93	110589	17.014	ng	93
8) 2-Chlorophenol	7.61	128	51884	12.244	ng	98
9) Benzaldehyde	7.20	77	108583	31.641	ng	97
10) Phenol	7.23	94	127636	23.504	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	156373	35.953	ng	96
12) 1,3-Dichlorobenzene	7.94	146	159099	34.538	ng	95
13) 1,4-Dichlorobenzene	8.09	146	161688	35.241	ng	99
14) 1,2-Dichlorobenzene	8.40	146	152774	34.820	ng	98
15) Benzyl Alcohol	8.29	79	152906	37.950	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	290513	34.804	ng	99
17) 2-Methylphenol	8.49	107	143949	38.308	ng	98
18) Hexachloroethane	9.13	117	57685	33.054	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	128473	35.816	ng	93
20) 3+4-Methylphenols	8.82	107	192581	37.832	ng	96
22) Acetophenone	8.88	105	246154	36.531	ng	98
24) Nitrobenzene	9.27	77	185333	35.217	ng	99
25) Isophorone	9.78	82	373337	35.703	ng	96
26) 2-Nitrophenol	9.98	139	16367	6.564	ng	98
27) 2,4-Dimethylphenol	10.03	122	173788	43.875	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	225776	36.495	ng	98
29) 2,4-Dichlorophenol	10.51	162	52632	12.242	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	174336	36.929	ng	98
31) Naphthalene	10.92	128	514741	37.176	ng	99
32) Benzoic acid	10.03	122	173788	72.618	ng	# 15
33) 4-Chloroaniline	11.03	127	137986	23.363	ng	97
34) Hexachlorobutadiene	11.18	225	100845	33.401	ng	99
35) Caprolactam	11.81	113	67654	39.653	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	192720	38.991	ng	97
37) 2-Methylnaphthalene	12.52	142	403253	39.379	ng	99
38) 1-Methylnaphthalene	12.73	142	391050	39.381	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	206304	34.645	ng	98

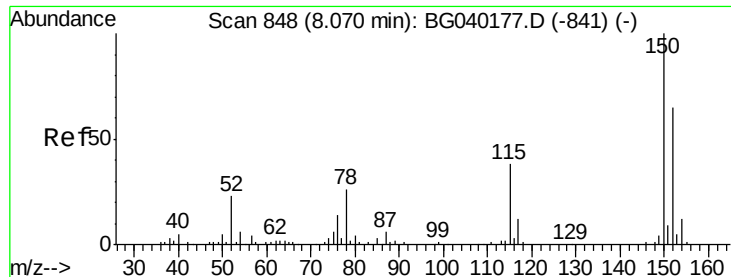
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040274.D
 Acq On : 1 Apr 2019 20:57
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	223691	68.414	ng	96
43) 2,4,6-Trichlorophenol	13.20	196	23067	6.008	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	23067	5.512	ng	98
46) 1,1'-Biphenyl	13.52	154	534880	36.132	ng	99
47) 2-Chloronaphthalene	13.57	162	421322	37.103	ng	99
48) 2-Nitroaniline	13.78	65	146432	38.230	ng	99
49) Acenaphthylene	14.41	152	709435	36.848	ng	99
50) Dimethylphthalate	14.14	163	631539	43.069	ng	98
51) 2,6-Dinitrotoluene	14.27	165	127284	38.659	ng	95
52) Acenaphthene	14.75	154	415621	37.674	ng	97
53) 3-Nitroaniline	14.60	138	117684	33.767	ng	98
55) Dibenzofuran	15.08	168	692262	39.051	ng	99
56) 4-Nitrophenol	15.08	139	237487	84.431	ng	# 6
57) 2,4-Dinitrotoluene	15.05	165	182698	39.935	ng	99
58) Fluorene	15.73	166	544426	39.063	ng	98
60) Diethylphthalate	15.48	149	590130	39.329	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	297136	39.885	ng	98
62) 4-Nitroaniline	15.77	138	149813	40.055	ng	99
63) Azobenzene	16.01	77	548317	38.741	ng	99
66) n-Nitrosodiphenylamine	15.94	169	518032	37.885	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	195196	37.120	ng	97
68) Hexachlorobenzene	16.72	284	201578	38.126	ng	97
69) Atrazine	16.88	200	188755	37.108	ng	99
71) Phenanthrene	17.48	178	929301	37.836	ng	100
72) Anthracene	17.56	178	942878	38.354	ng	98
73) Carbazole	17.84	167	863717	37.124	ng	99
74) Di-n-butylphthalate	18.37	149	1023744	37.122	ng	98
75) Fluoranthene	19.48	202	1075318	36.973	ng	99
77) Benzidine	19.67	184	471181	29.707	ng	97
78) Pyrene	19.84	202	1072552	37.134	ng	99
80) Butylbenzylphthalate	20.71	149	465158	37.635	ng	97
81) Benzo(a)anthracene	21.69	228	975798	36.069	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	231586	22.503	ng	98
83) Chrysene	21.77	228	981645	37.755	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	655955	37.127	ng	99
85) Di-n-octyl phthalate	22.80	149	1123950	37.338	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	1212345	38.124	ng	# 84
88) Benzo(b)fluoranthene	23.96	252	1056480	38.083	ng	98
89) Benzo(k)fluoranthene	24.04	252	1005800	39.425	ng	98
90) Benzo(a)pyrene	24.88	252	1033481	39.705	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	978535	40.478	ng	96
92) Benzo(g,h,i)perylene	30.17	276	998507	40.191	ng	99

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

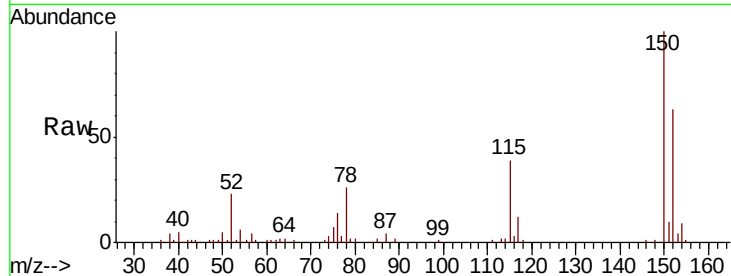


#1

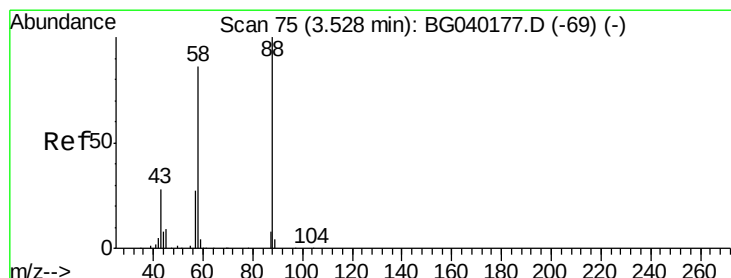
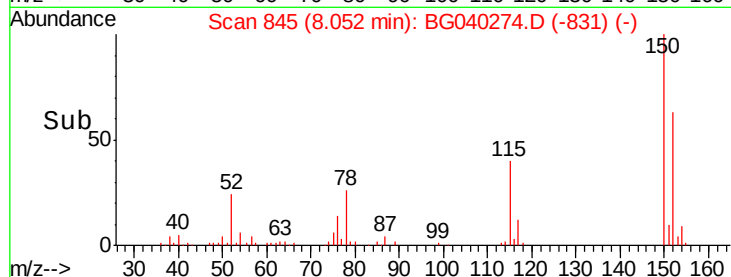
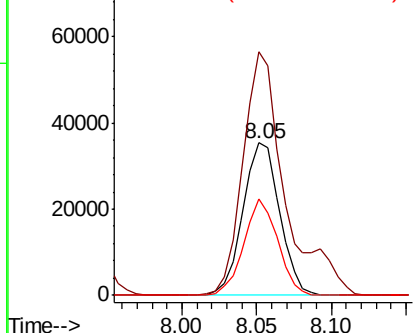
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion:152 Resp: 60180
Ion Ratio Lower Upper
152 100
150 159.9 123.7 185.5
115 63.1 46.9 70.3



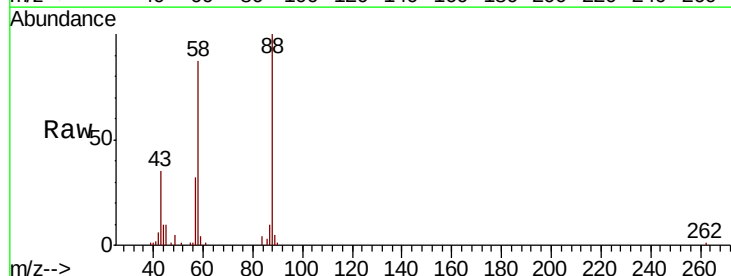
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



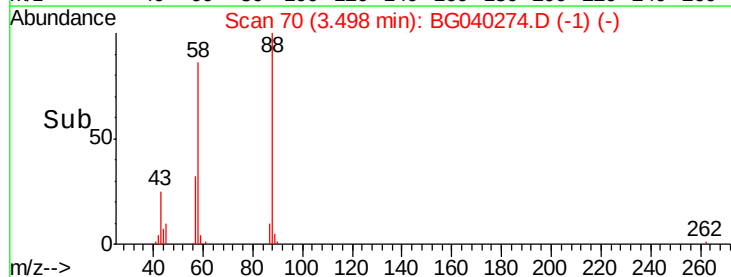
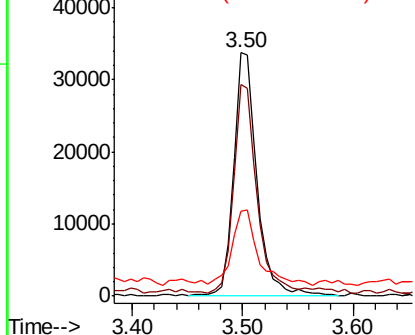
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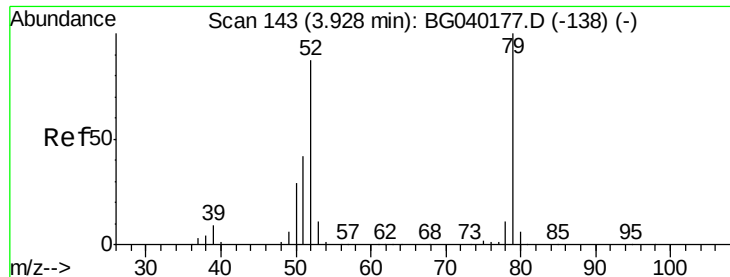
1,4-Dioxane
Concen: 29.417 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion: 88 Resp: 50074
Ion Ratio Lower Upper
88 100
58 82.7 70.6 106.0
43 34.4 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: 30.846 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

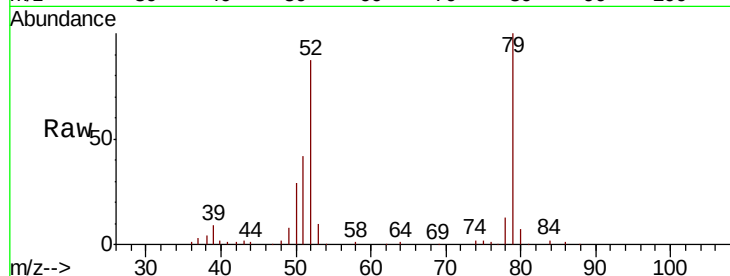
Tgt Ion: 79 Resp: 141369

Ion Ratio Lower Upper

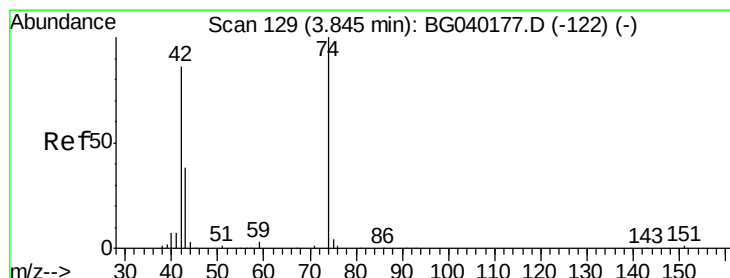
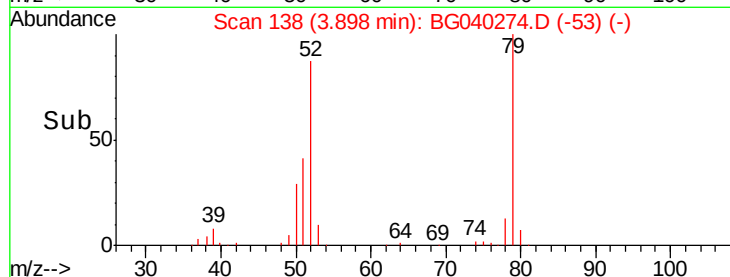
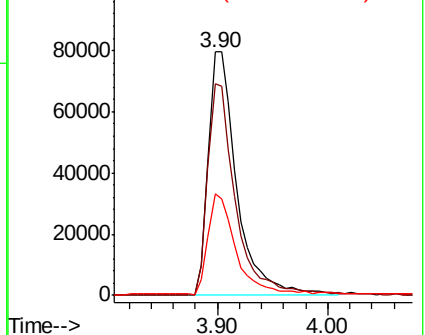
79 100

52 86.7 69.8 104.8

51 41.6 33.9 50.9



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



#4

n-Nitrosodimethylamine

Concen: 32.008 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

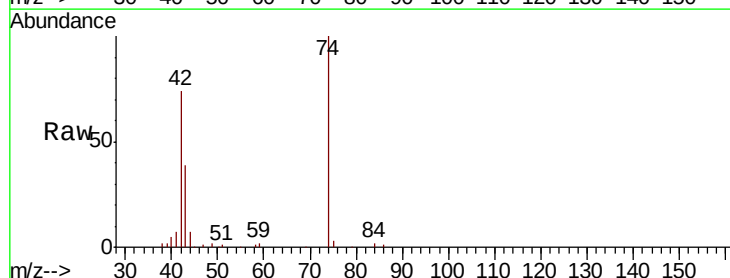
Tgt Ion: 42 Resp: 67857

Ion Ratio Lower Upper

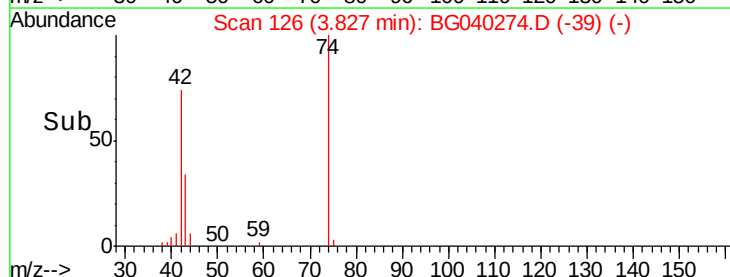
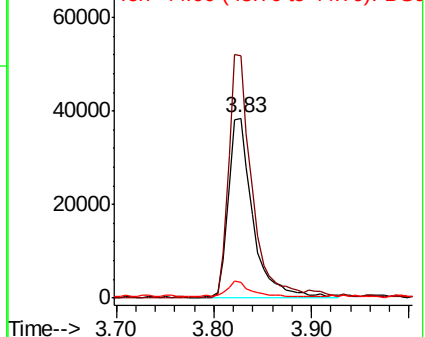
42 100

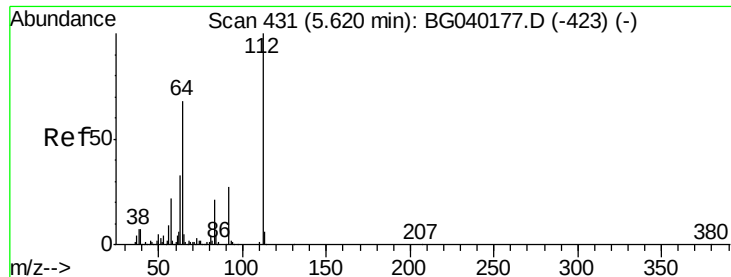
74 135.0 92.9 139.3

44 8.9 9.7 14.5#



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





#5

2-Fluorophenol

Concen: 32.643 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

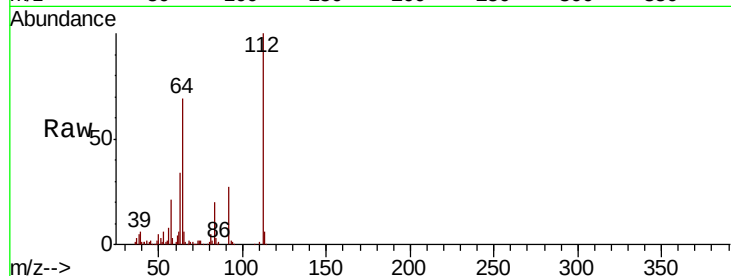
Tgt Ion: 112 Resp: 118169

Ion Ratio Lower Upper

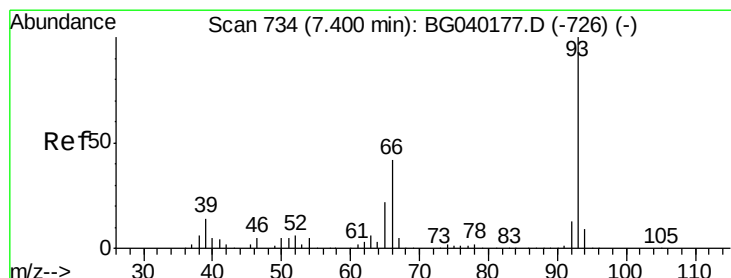
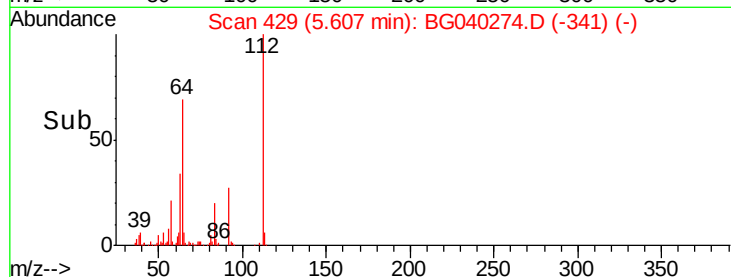
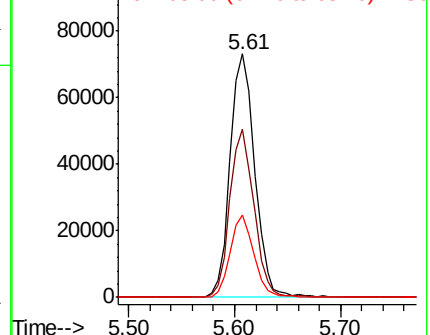
112 100

64 69.1 54.2 81.2

63 33.8 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: 17.014 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

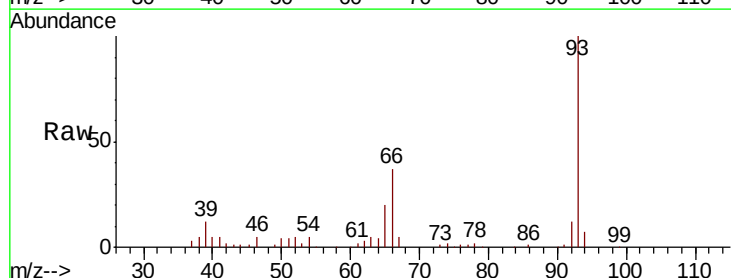
Tgt Ion: 93 Resp: 110589

Ion Ratio Lower Upper

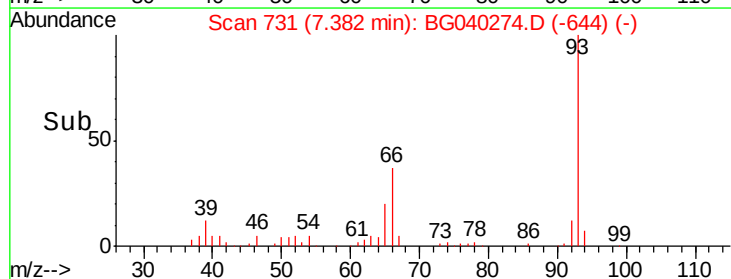
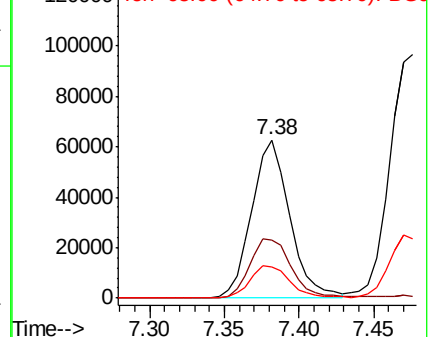
93 100

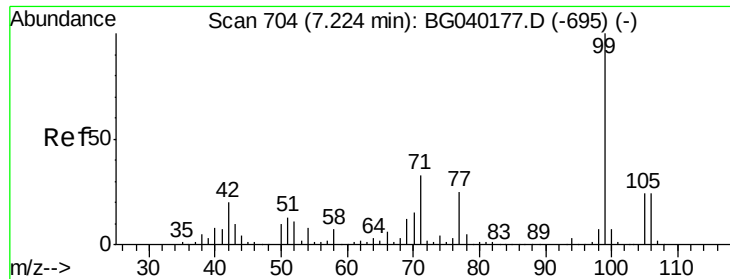
66 36.9 33.6 50.4

65 19.9 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: 108.399 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

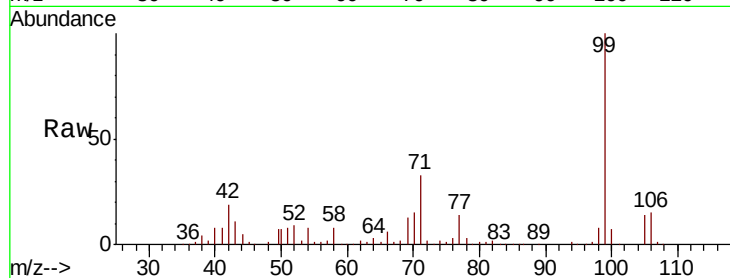
Tgt Ion: 99 Resp: 542317

Ion Ratio Lower Upper

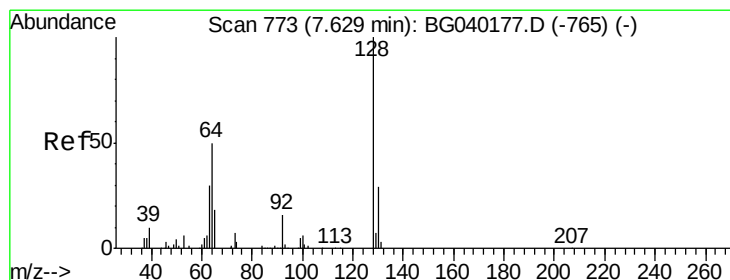
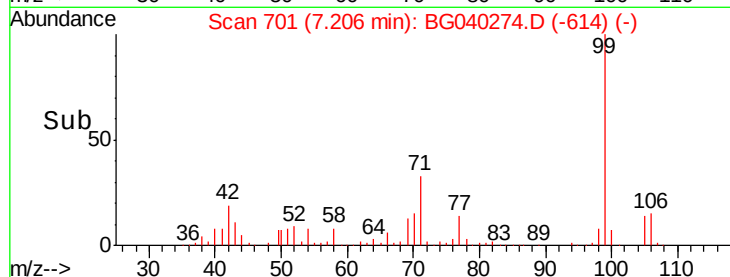
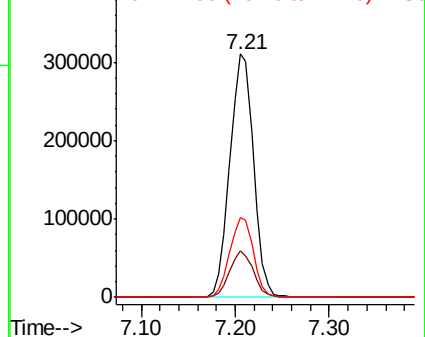
99 100

42 19.0 16.2 24.2

71 33.0 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: 12.244 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

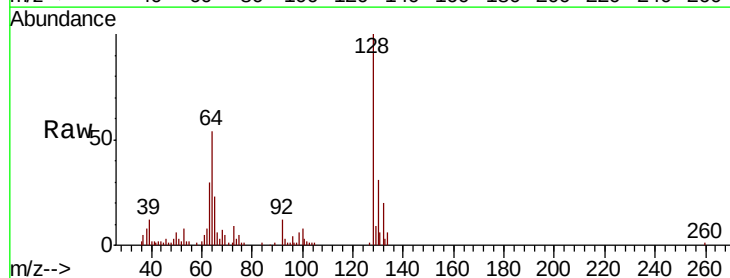
Tgt Ion: 128 Resp: 51884

Ion Ratio Lower Upper

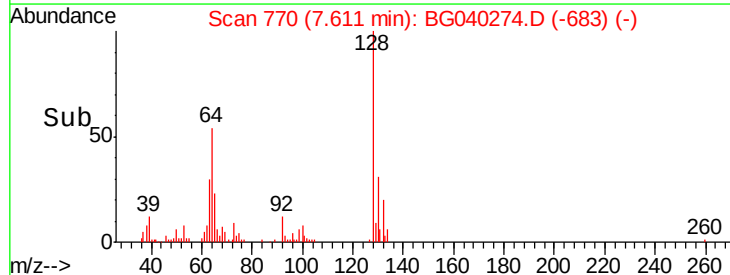
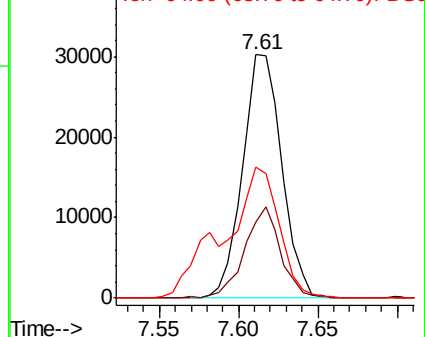
128 100

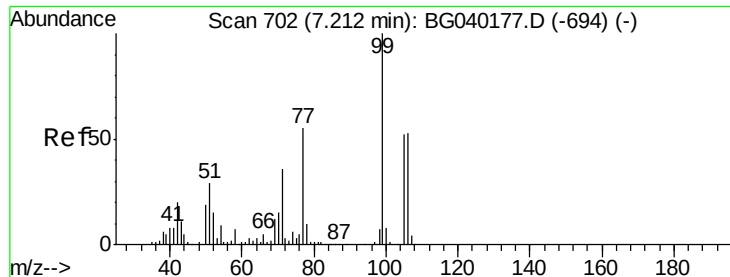
130 31.0 9.1 49.1

64 53.9 33.1 73.1



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





#9

Benzaldehyde

Concen: 31.641 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

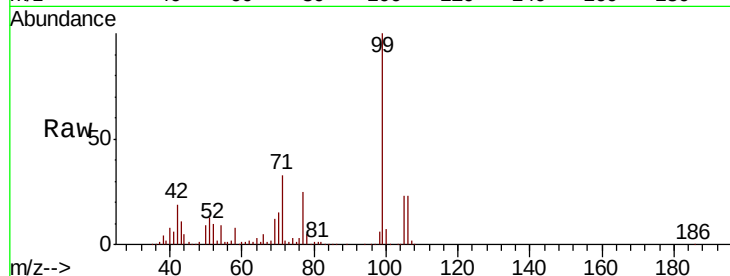
Tgt Ion: 77 Resp: 108583

Ion Ratio Lower Upper

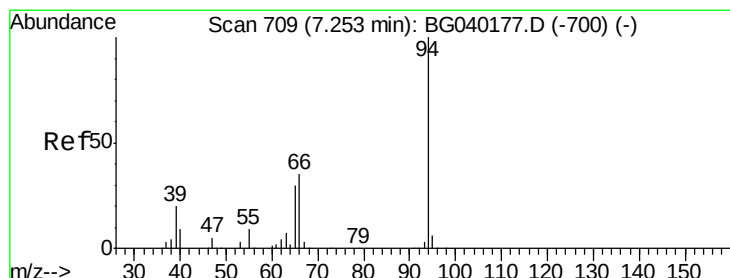
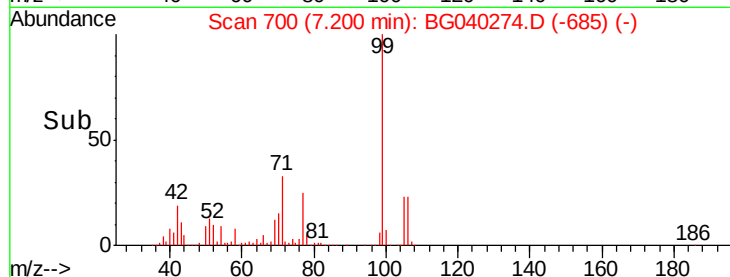
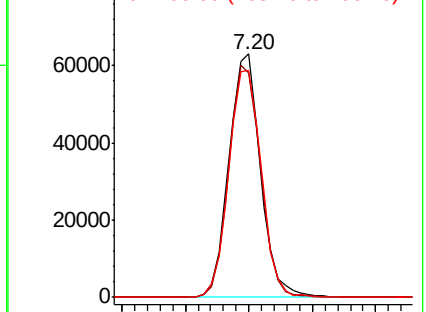
77 100

105 92.2 75.0 115.0

106 93.1 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: 23.504 ng

RT: 7.23 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

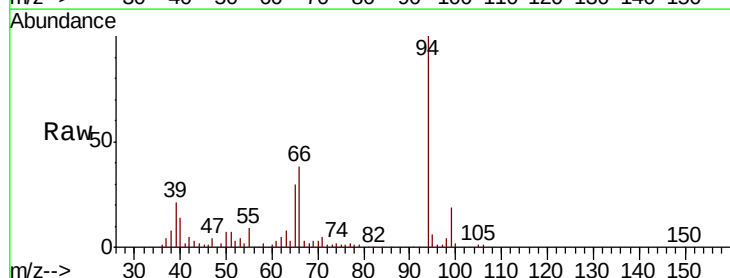
Tgt Ion: 94 Resp: 127636

Ion Ratio Lower Upper

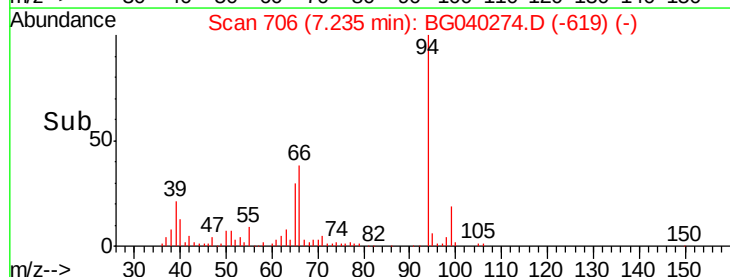
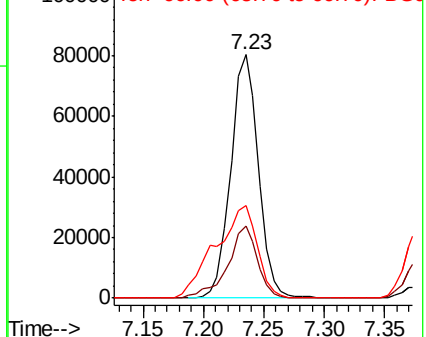
94 100

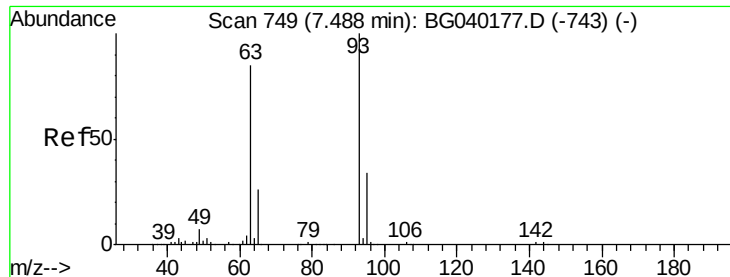
65 29.7 10.5 50.5

66 37.8 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



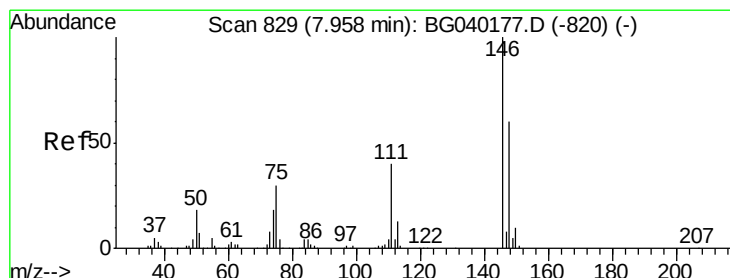
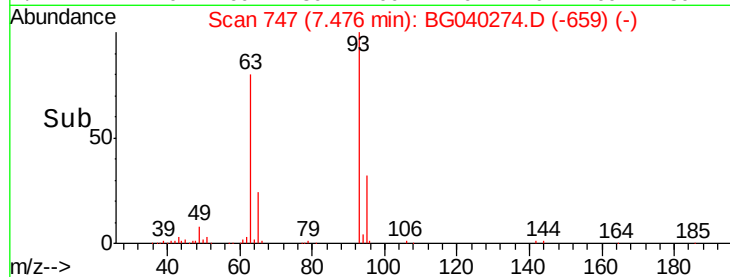
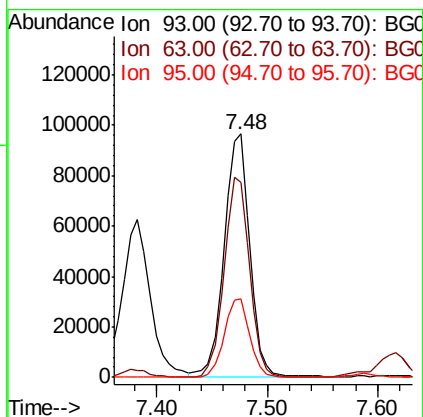
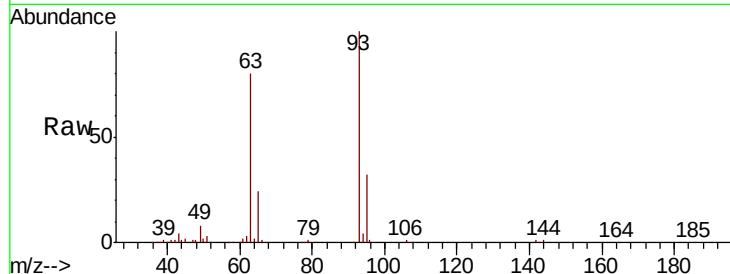


#11
bis(2-Chloroethyl)ether
Concen: 35.953 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion: 93 Resp: 156373

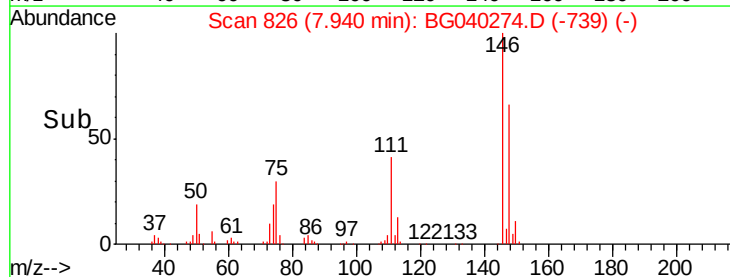
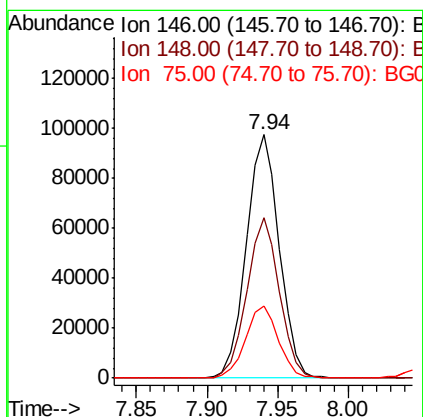
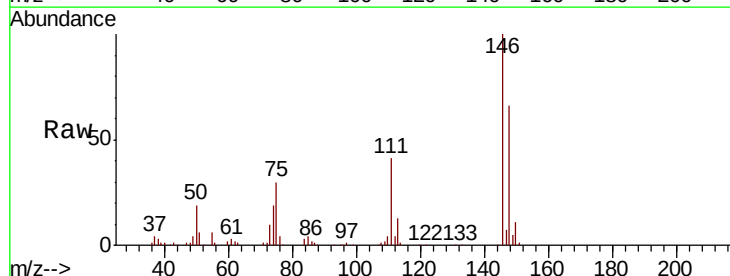
Ion	Ratio	Lower	Upper
93	100		
63	80.2	64.2	104.2
95	32.1	14.0	54.0

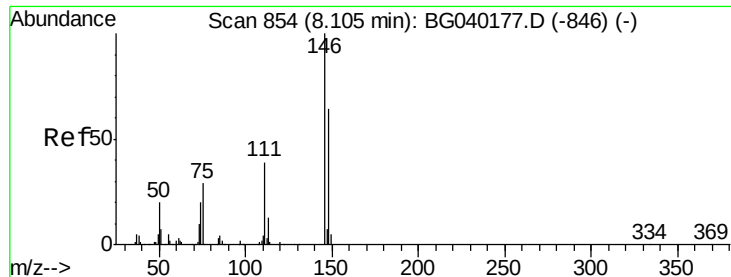


#12
1,3-Dichlorobenzene
Concen: 34.538 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion: 146 Resp: 159099

Ion	Ratio	Lower	Upper
146	100		
148	65.9	48.2	72.2
75	29.8	24.1	36.1

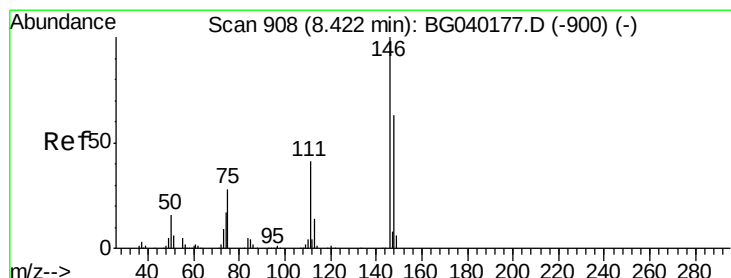
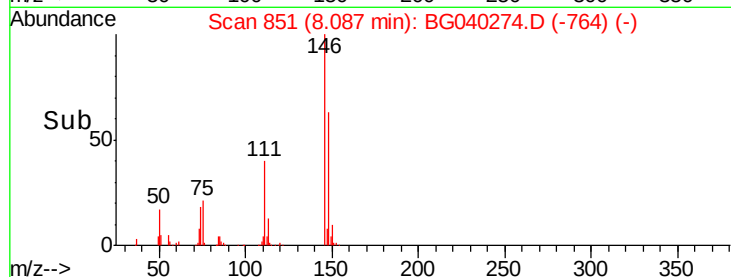
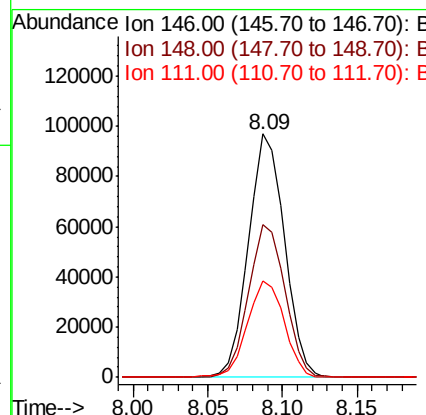
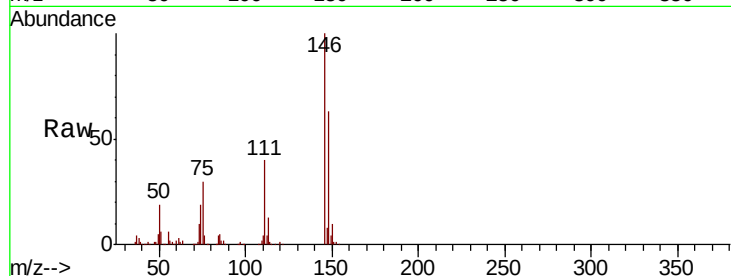




#13
 1,4-Dichlorobenzene
 Concen: 35.241 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

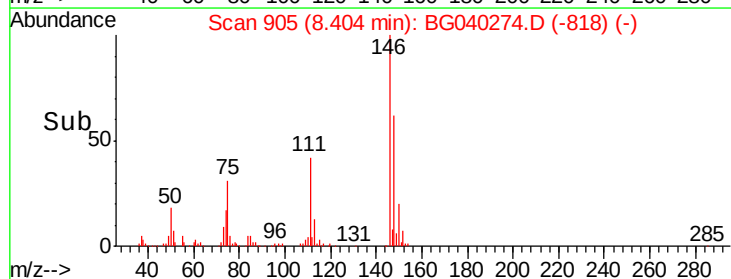
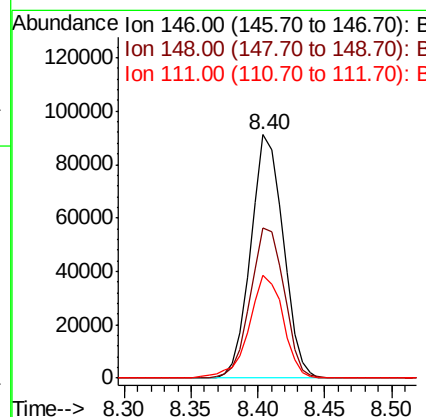
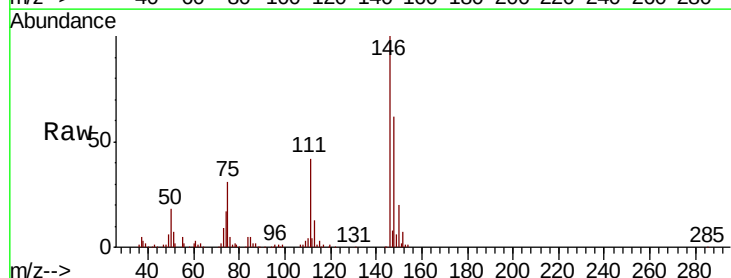
Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

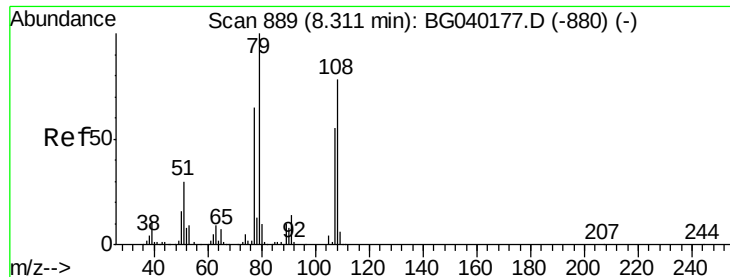
Tgt Ion:146 Resp: 161688
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.0 76.4
 111 39.6 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 34.820 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:146 Resp: 152774
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.8 76.2
 111 42.1 33.4 50.0





#15

Benzyl Alcohol

Concen: 37.950 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

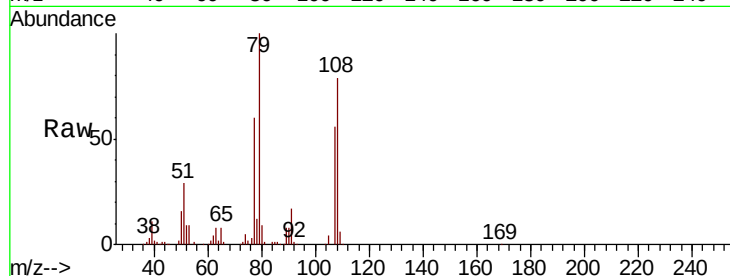
Tgt Ion: 79 Resp: 152906

Ion Ratio Lower Upper

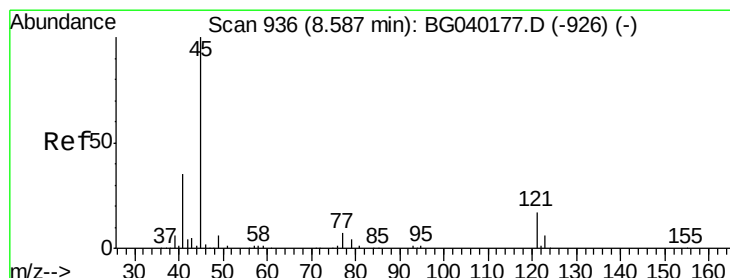
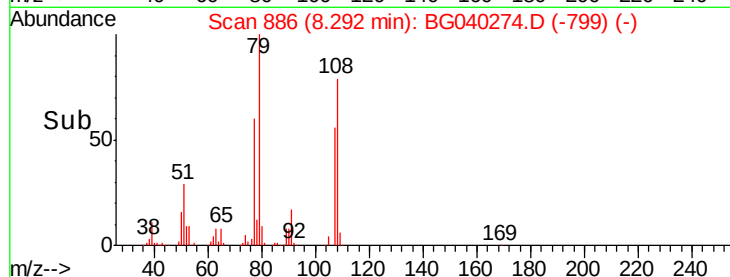
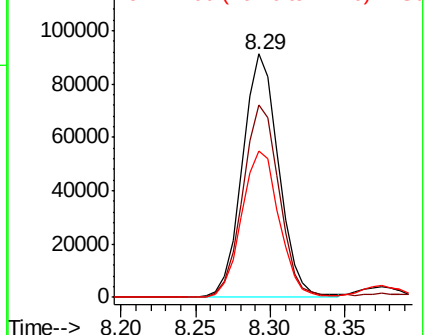
79 100

108 79.1 62.1 93.1

77 60.3 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.804 ng

RT: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

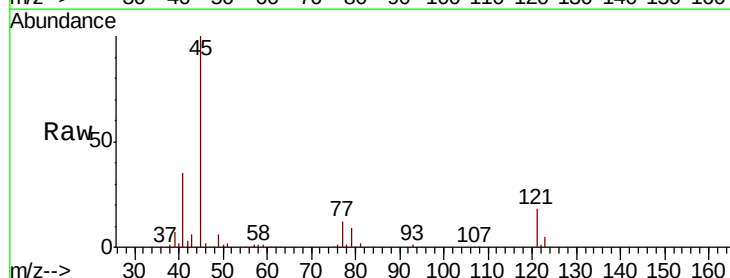
Tgt Ion: 45 Resp: 290513

Ion Ratio Lower Upper

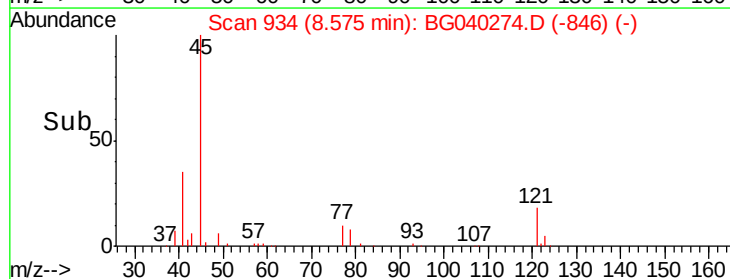
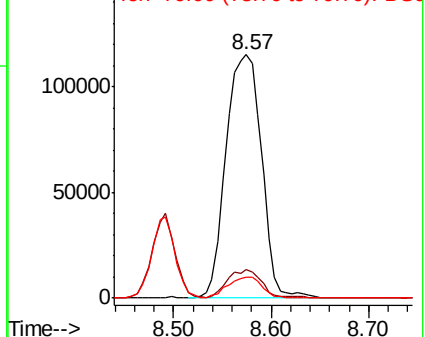
45 100

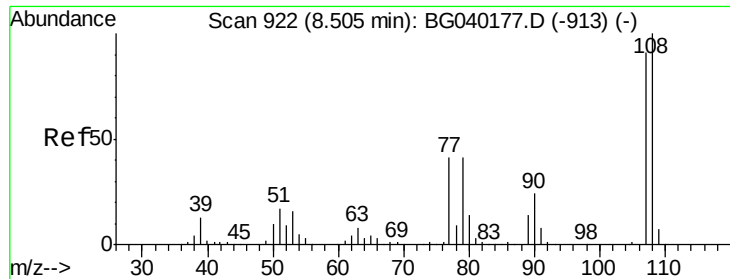
77 11.6 0.0 31.4

79 8.7 0.0 28.3



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

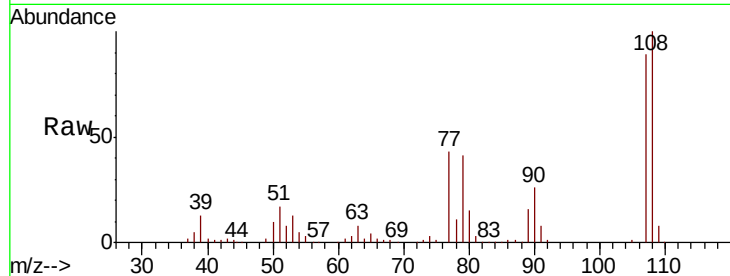




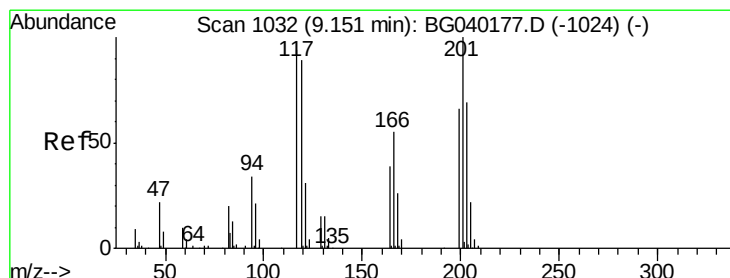
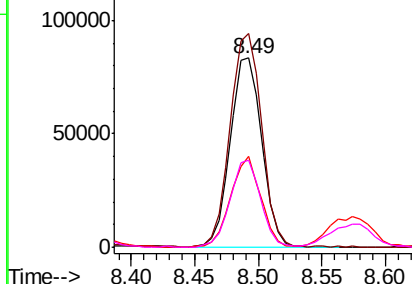
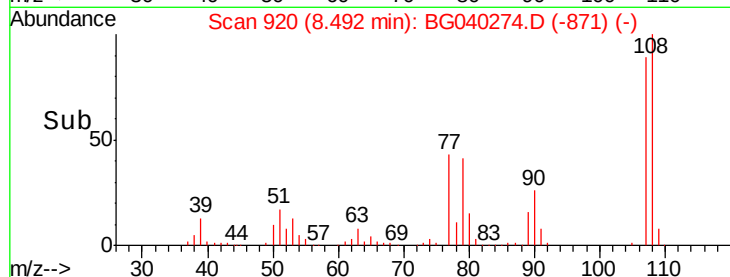
#17
2-Methylphenol
Concen: 38.308 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleID :
T-3MS

Tgt Ion:107 Resp: 143949
Ion Ratio Lower Upper
107 100
108 112.9 88.2 132.4
77 48.0 36.6 55.0
79 46.3 36.5 54.7

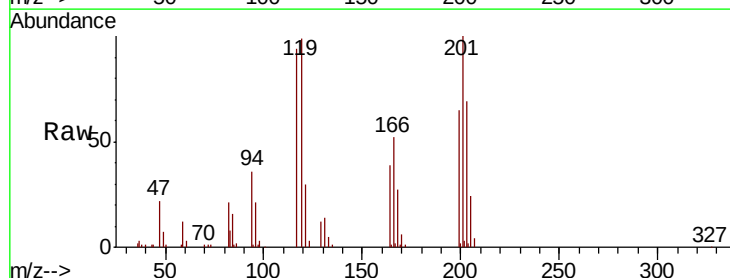


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

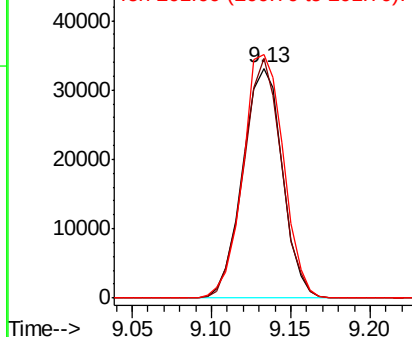
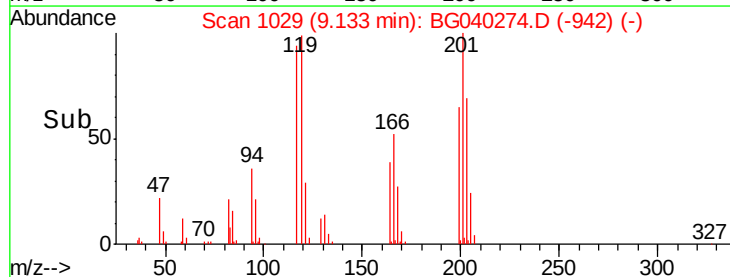


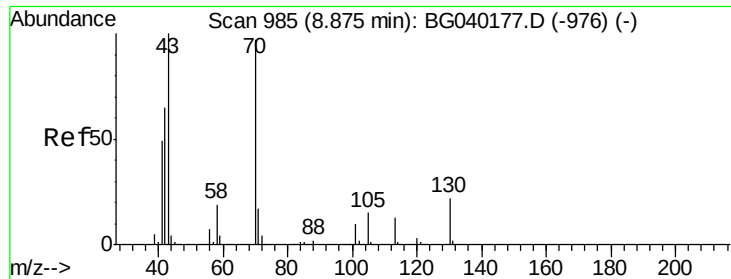
#18
Hexachloroethane
Concen: 33.054 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:117 Resp: 57685
Ion Ratio Lower Upper
117 100
119 104.5 76.6 115.0
201 106.0 85.0 127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

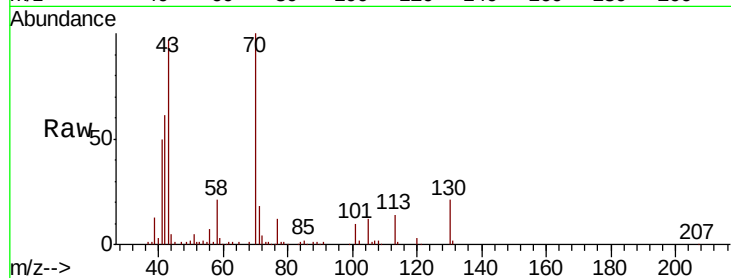




#19
n-Nitroso-di-n-propylamine
Concen: 35.816 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion:	70	Resp:	128473
Ion	Ratio	Lower	Upper
70	100		
42	60.8	54.0	81.0
101	9.6	8.6	13.0
130	21.3	18.2	27.2



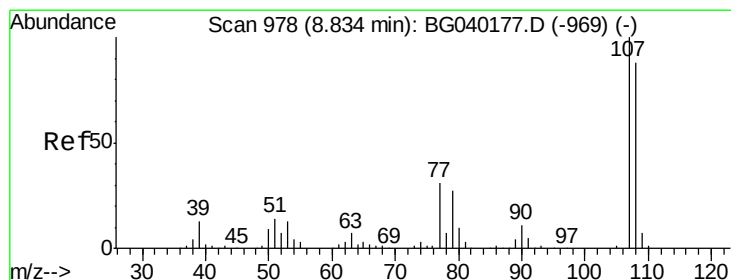
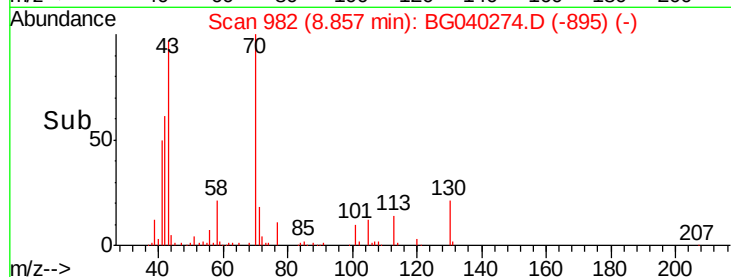
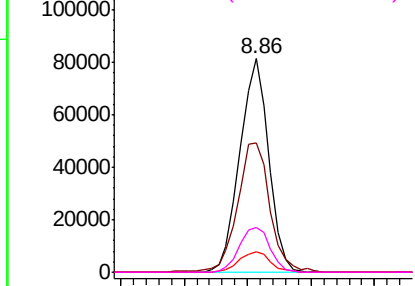
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

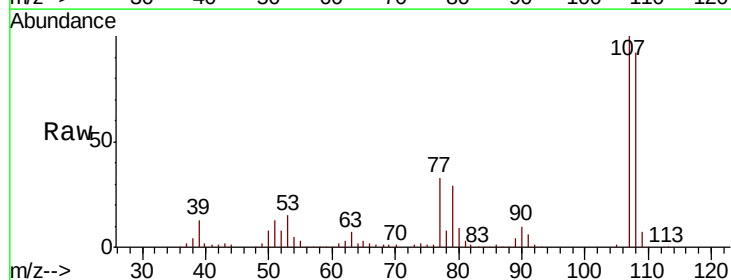
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.832 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:	107	Resp:	192581
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.3	108.3
77	33.4	11.3	51.3
79	29.0	7.3	47.3



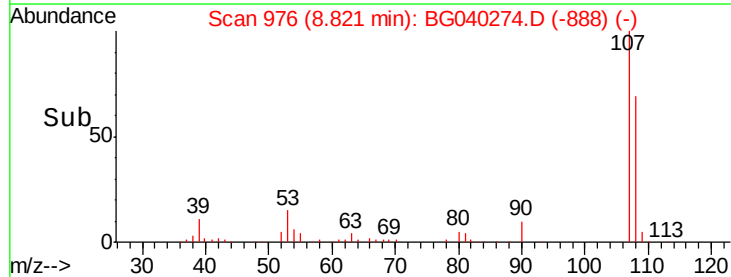
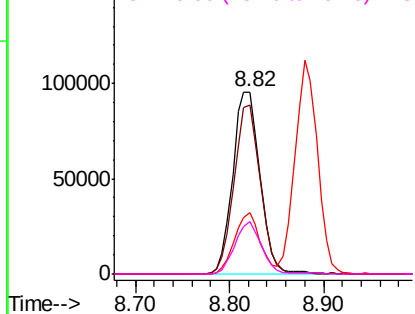
Abundance

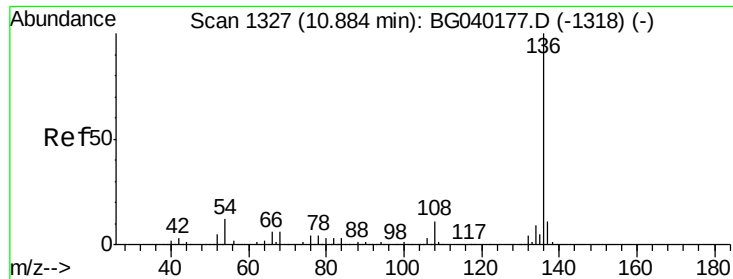
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

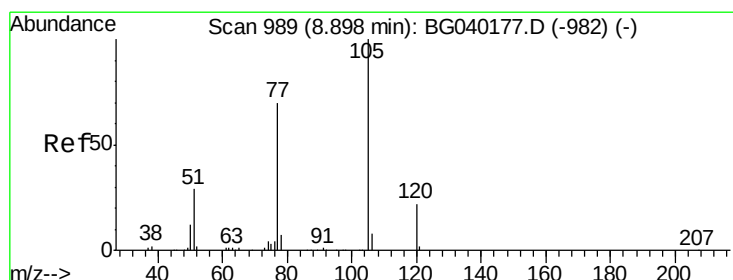
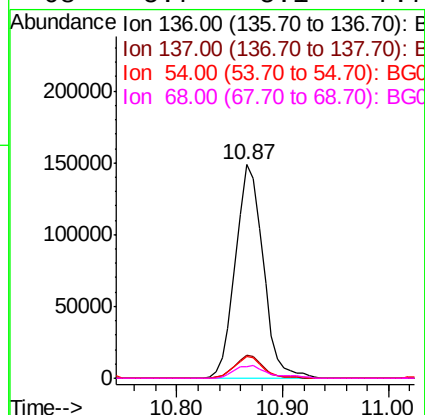
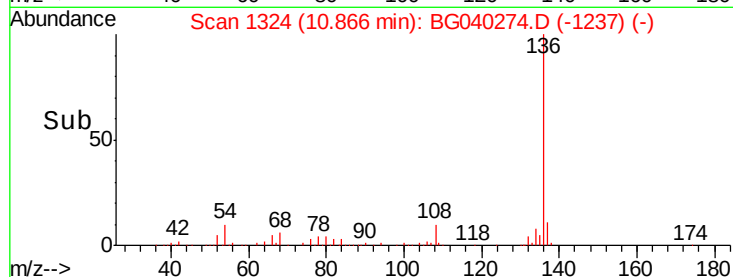
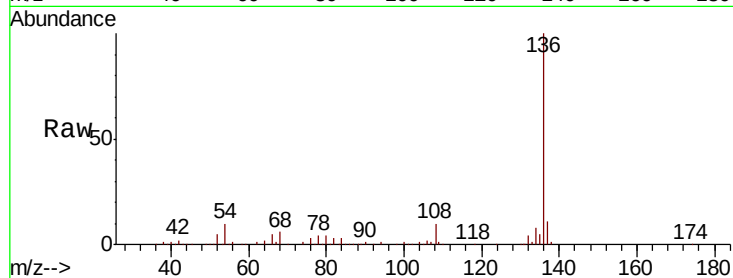




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

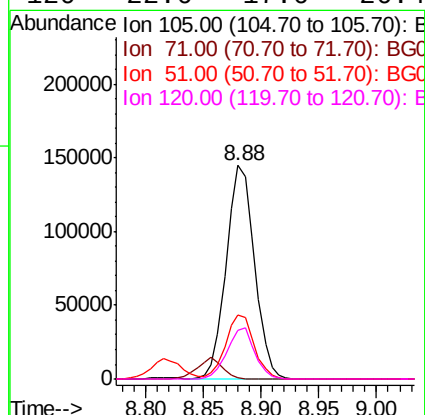
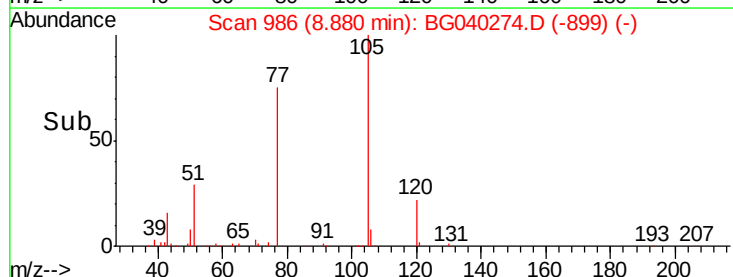
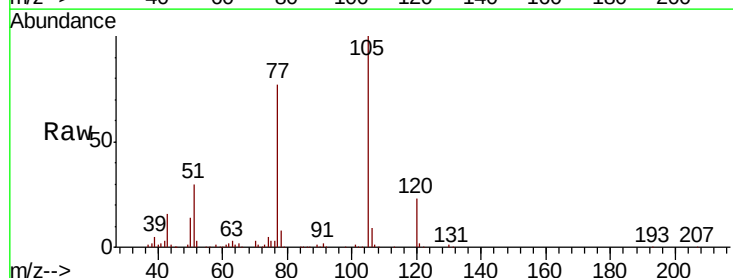
Instrument :
BNA_G
ClientSampleId :
T-3MS

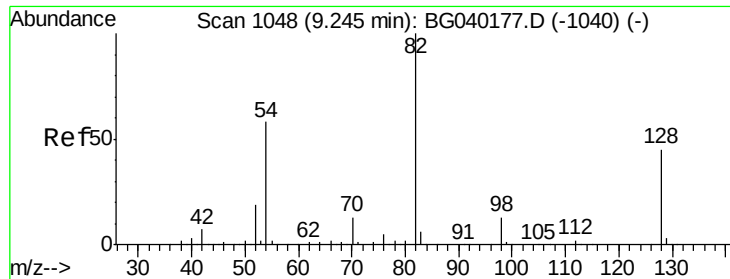
Tgt Ion:	136	Resp:	270127
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	10.2	9.6	14.4
68	5.7	5.1	7.7



#22
Acetophenone
Concen: 36.531 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:	105	Resp:	246154
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0
51	30.1	25.1	37.7
120	22.6	17.6	26.4

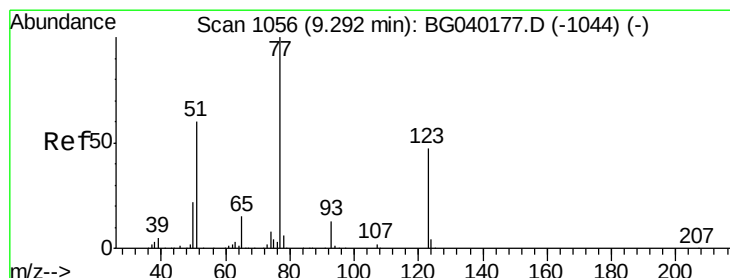
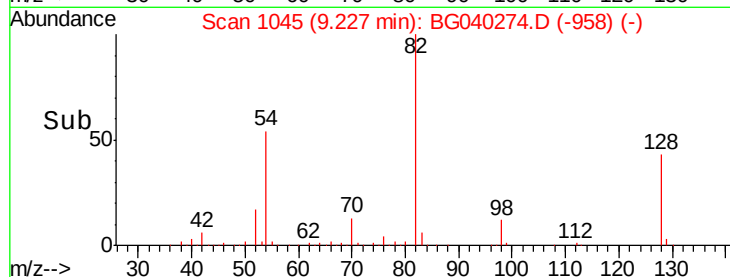
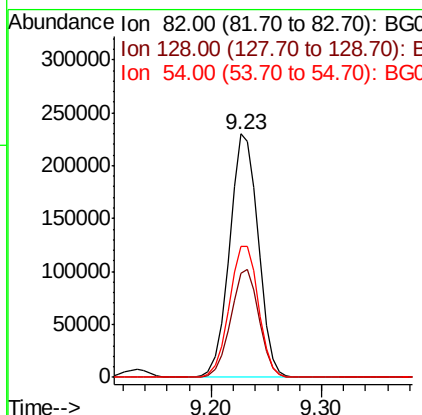
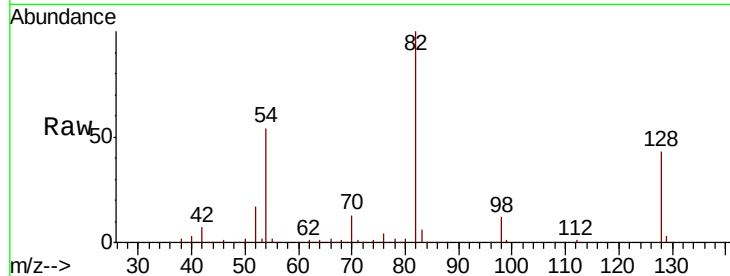




#23
 Nitrobenzene-d5
 Concen: 82.464 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

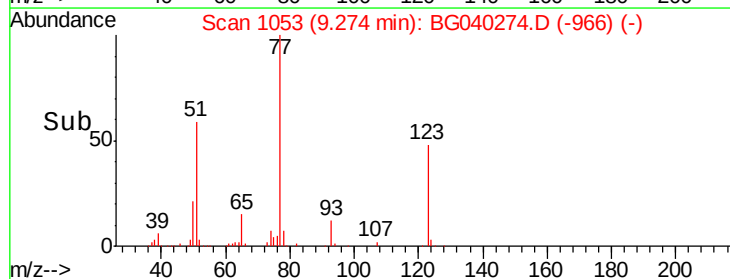
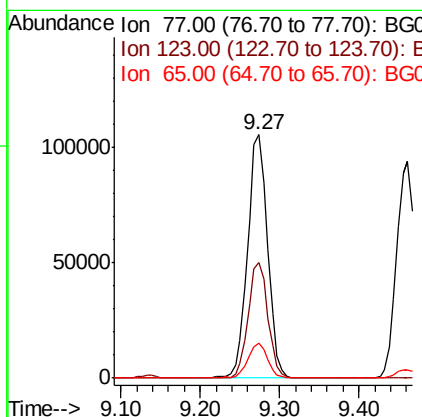
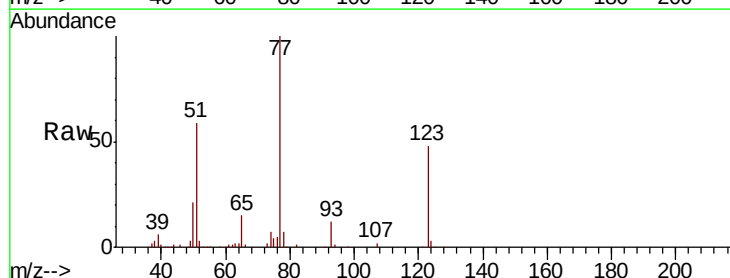
Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

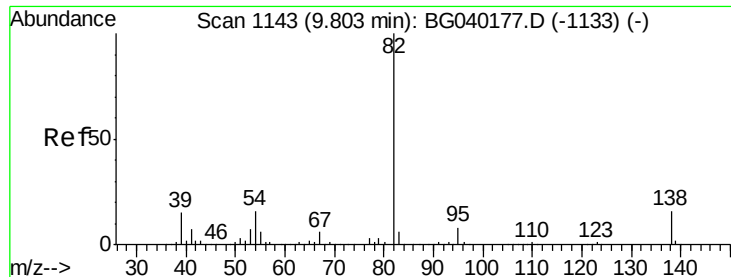
Tgt Ion: 82 Resp: 419086
 Ion Ratio Lower Upper
 82 100
 128 42.8 35.8 53.8
 54 54.0 46.2 69.2



#24
 Nitrobenzene
 Concen: 35.217 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion: 77 Resp: 185333
 Ion Ratio Lower Upper
 77 100
 123 47.6 37.8 56.6
 65 14.6 12.0 18.0





#25

Isophorone

Concen: 35.703 ng

RT: 9.78 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

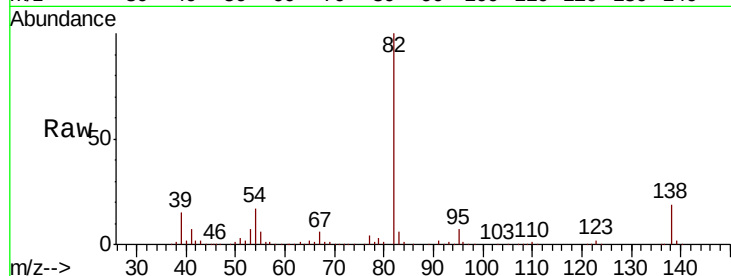
Tgt Ion: 82 Resp: 373337

Ion Ratio Lower Upper

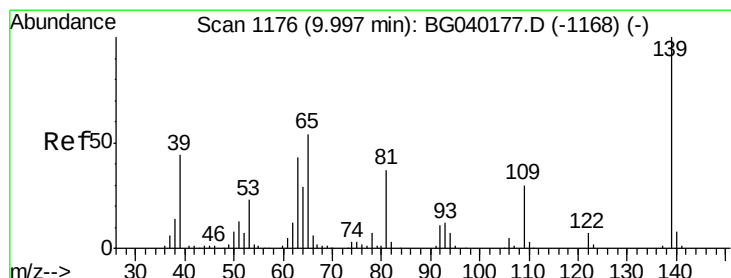
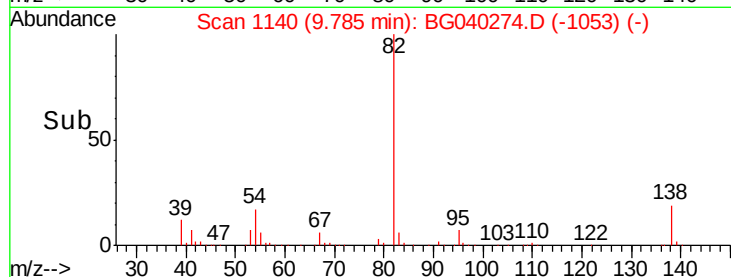
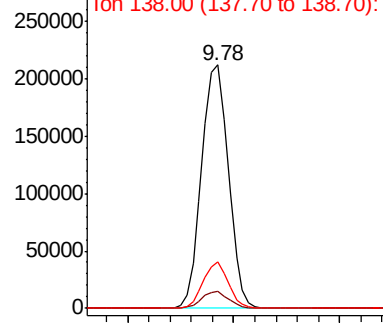
82 100

95 7.1 6.1 9.1

138 18.9 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: 6.564 ng

RT: 9.98 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

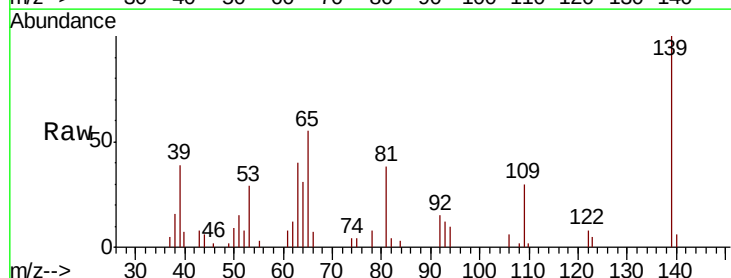
Tgt Ion: 139 Resp: 16367

Ion Ratio Lower Upper

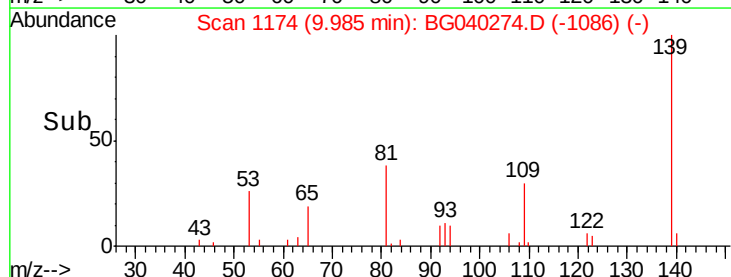
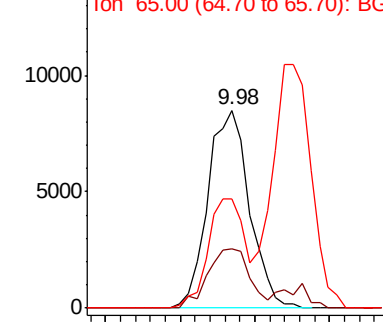
139 100

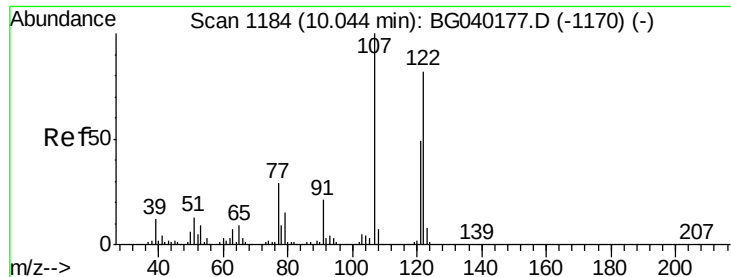
109 29.7 24.1 36.1

65 55.4 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

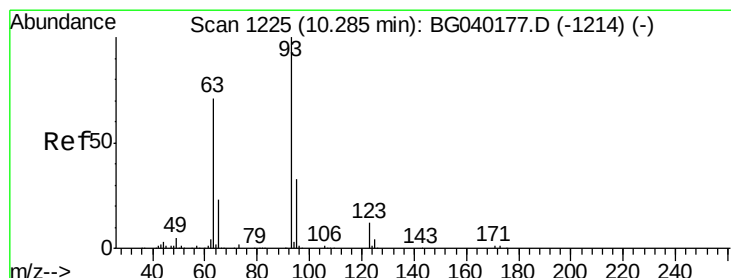
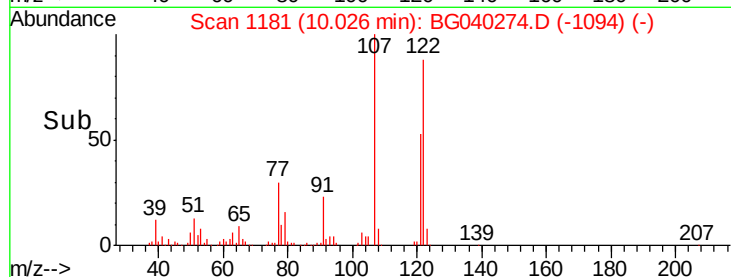
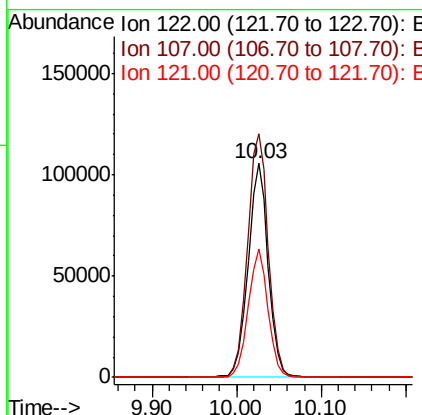
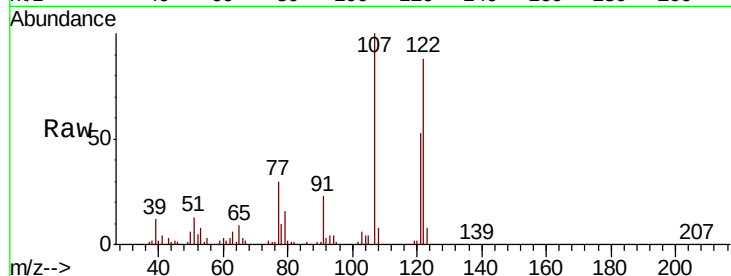




#27
 2,4-Dimethylphenol
 Concen: 43.875 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

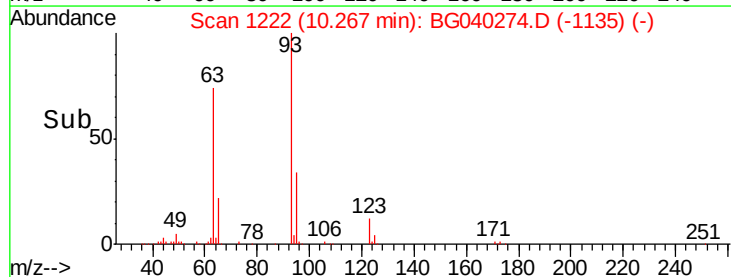
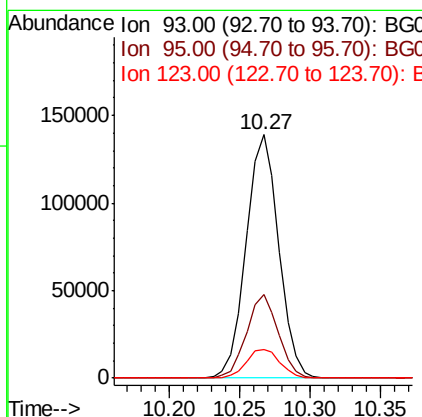
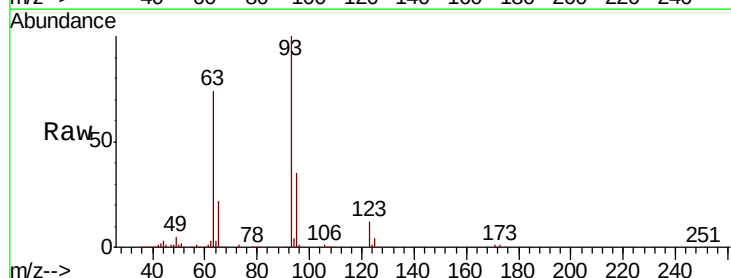
Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

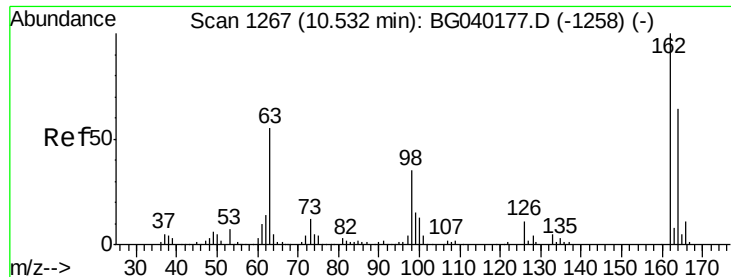
Tgt Ion: 122 Resp: 173788
 Ion Ratio Lower Upper
 122 100
 107 113.7 97.4 146.2
 121 59.8 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.495 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion: 93 Resp: 225776
 Ion Ratio Lower Upper
 93 100
 95 34.5 26.2 39.4
 123 11.9 9.4 14.0

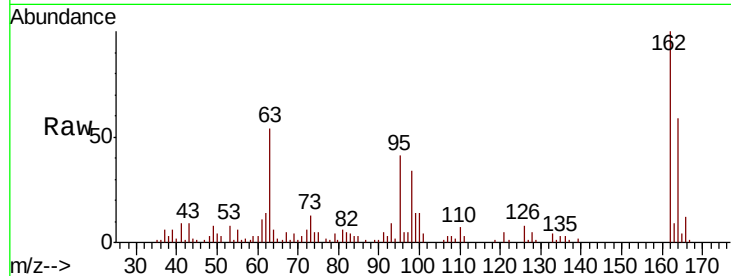




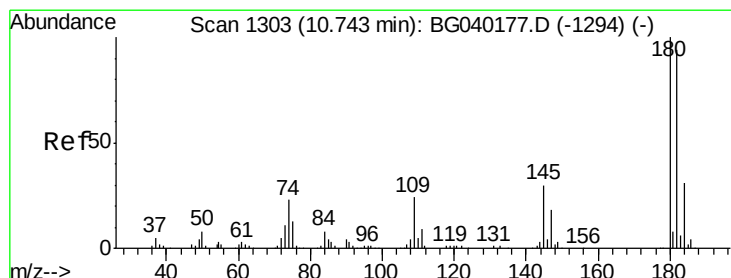
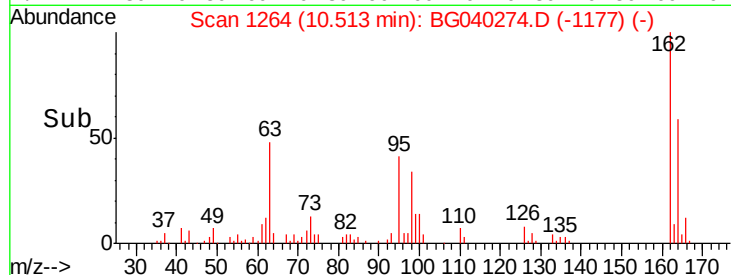
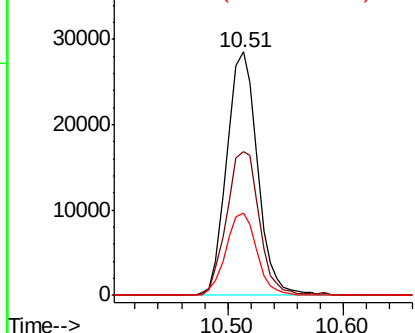
#29
 2,4-Dichlorophenol
 Concen: 12.242 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.1	43.9	83.9
98	33.6	15.6	55.6

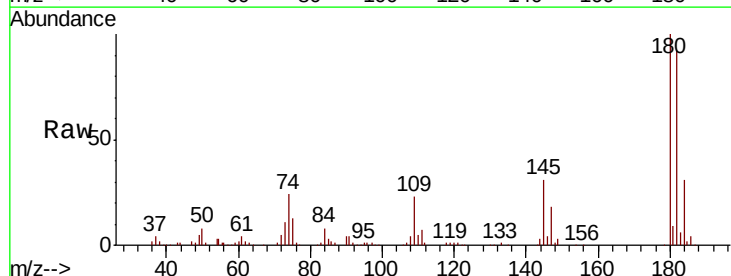


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

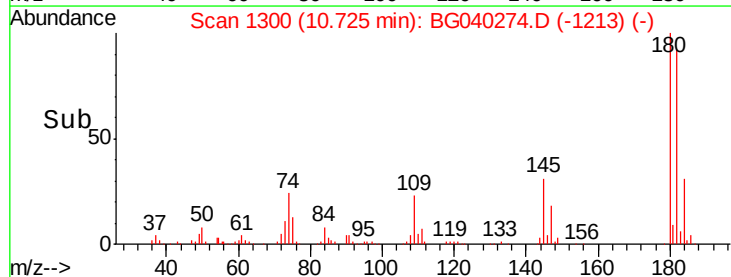
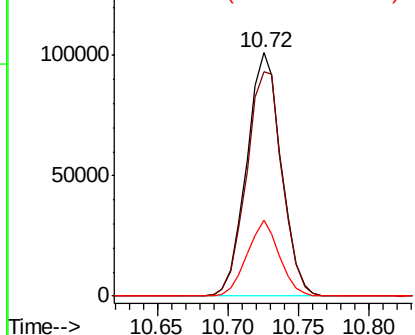


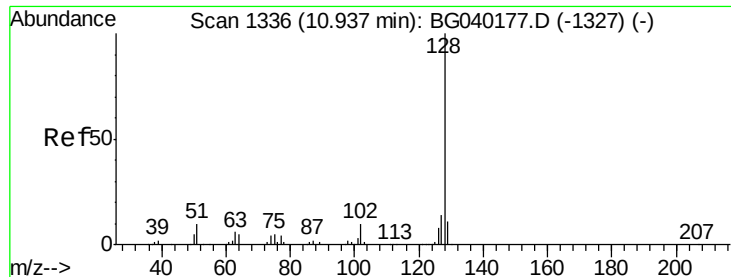
#30
 1,2,4-Trichlorobenzene
 Concen: 36.929 ng
 RT: 10.72 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.1	112.7
145	30.9	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

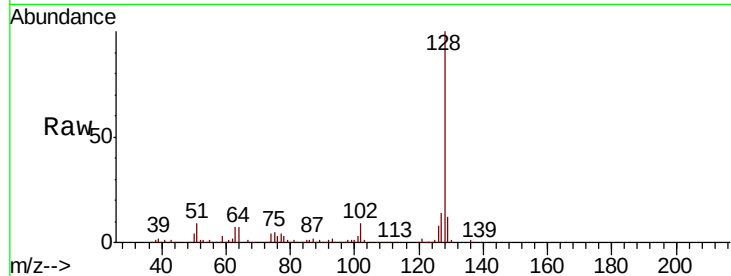




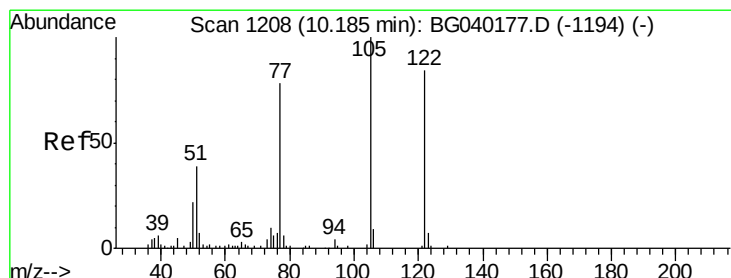
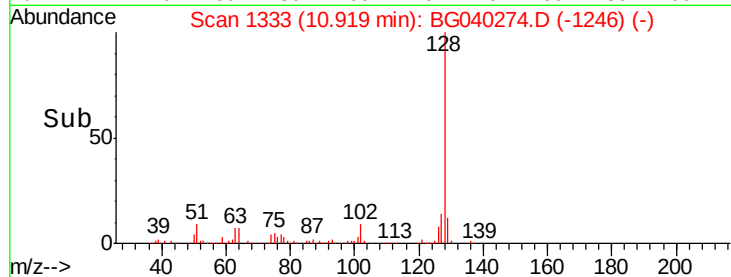
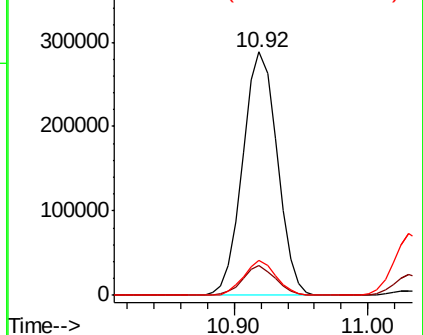
#31
Naphthalene
Concen: 37.176 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion:128 Resp: 514741
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.2 11.4 17.0

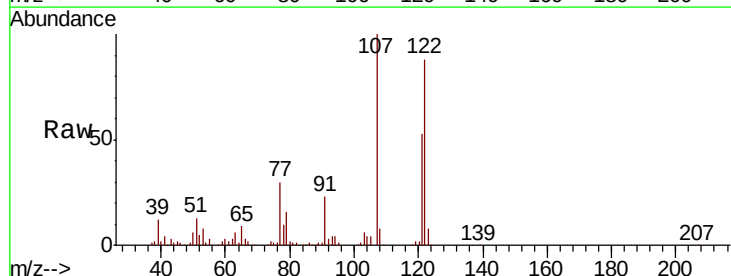


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

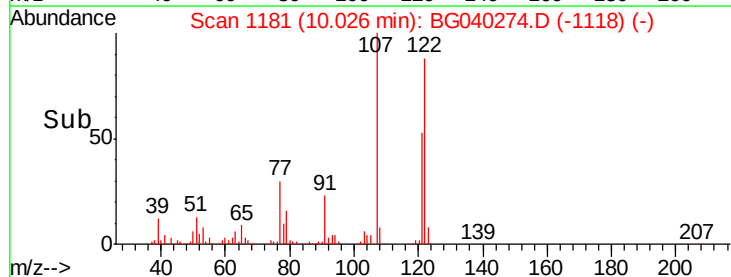
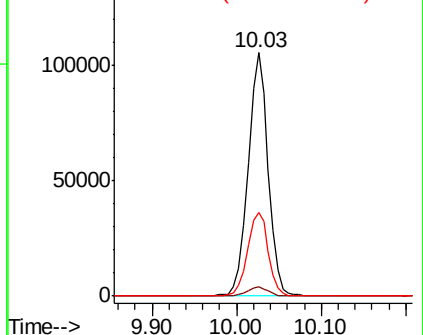


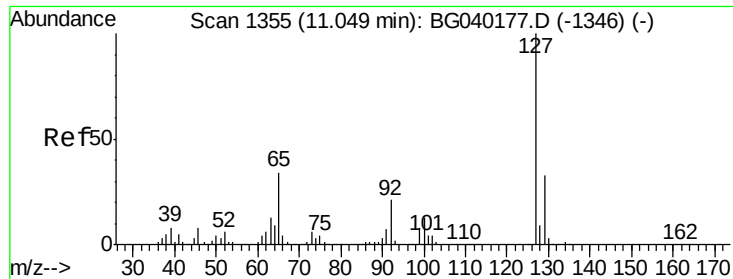
#32
Benzoic acid
Concen: 72.618 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.16 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:122 Resp: 173788
Ion Ratio Lower Upper
122 100
105 4.0 98.2 138.2#
77 34.3 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): BGO

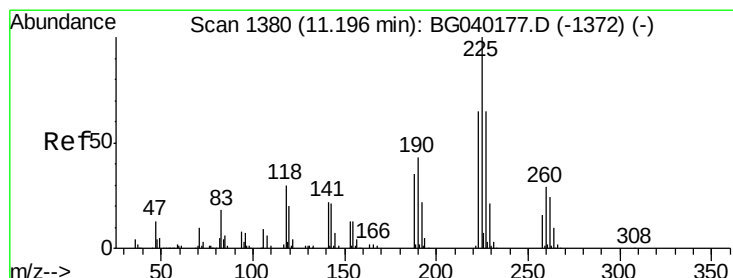
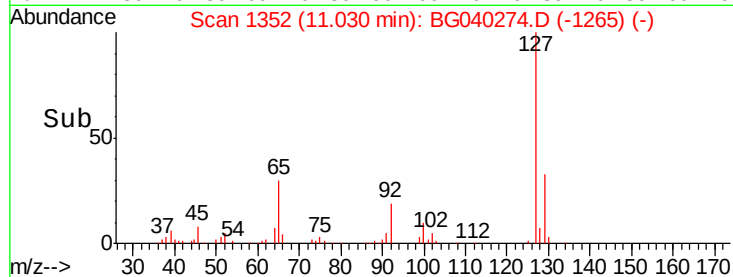
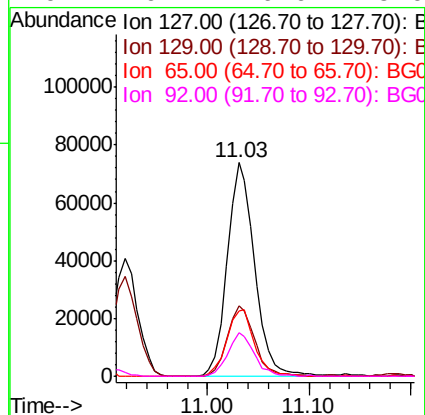
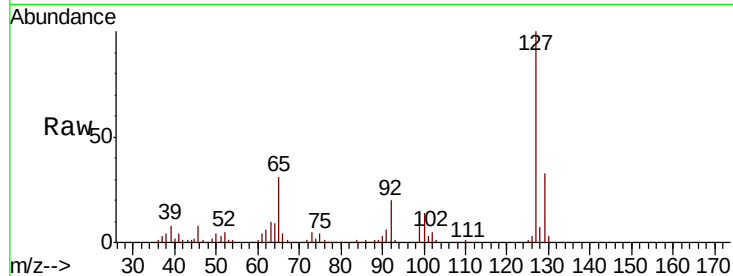




#33
4-Chloroaniline
Concen: 23.363 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

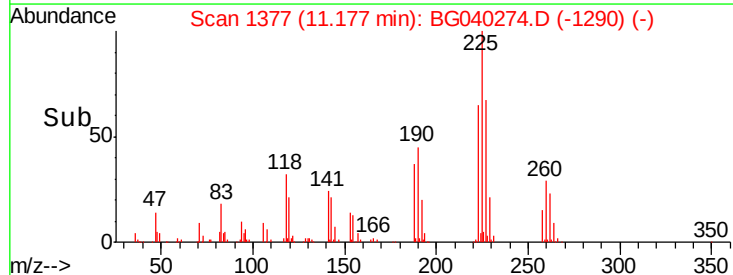
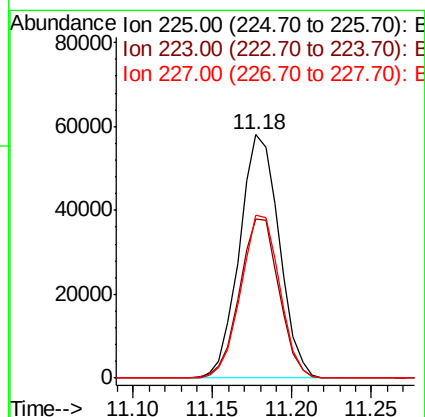
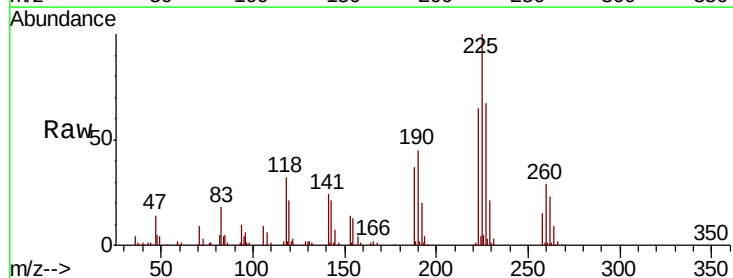
Instrument :
BNA_G
ClientSampleId :
T-3MS

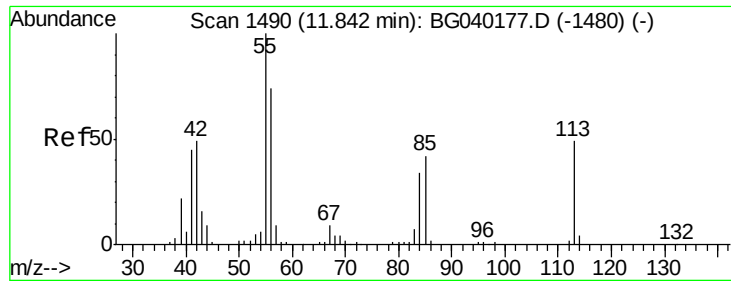
Tgt Ion:	127	Resp:	137986
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	40.0
65	30.5	27.0	40.4
92	20.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 33.401 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:	225	Resp:	100845
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.8	77.8
227	67.0	54.9	82.3

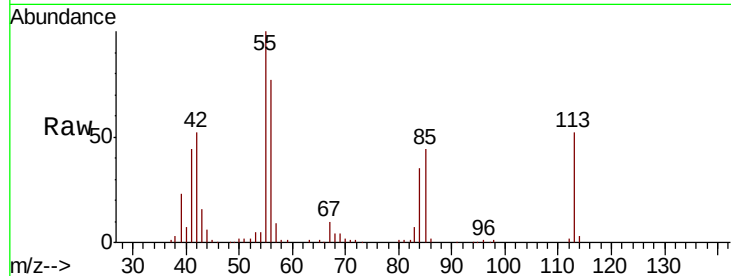




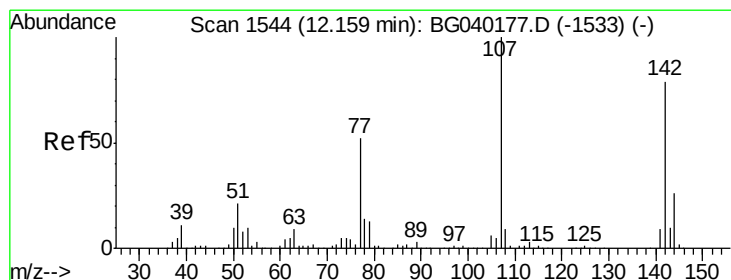
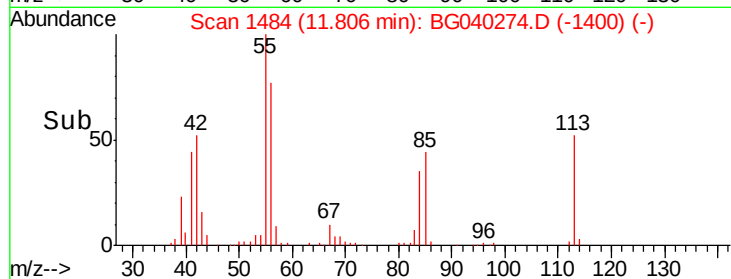
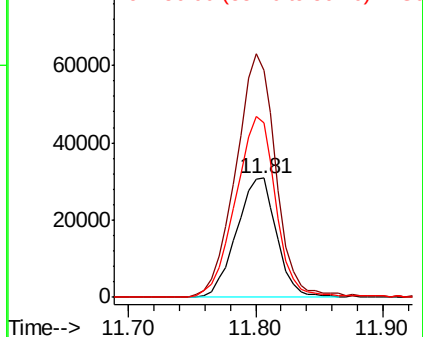
#35
 Caprolactam
 Concen: 39.653 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.04 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion:113 Resp: 67654
 Ion Ratio Lower Upper
 113 100
 55 191.0 184.2 224.2
 56 146.7 131.3 171.3

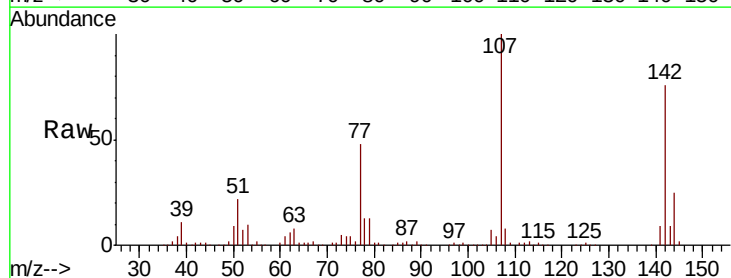


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

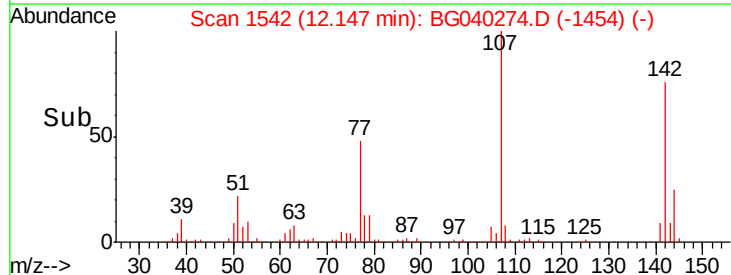
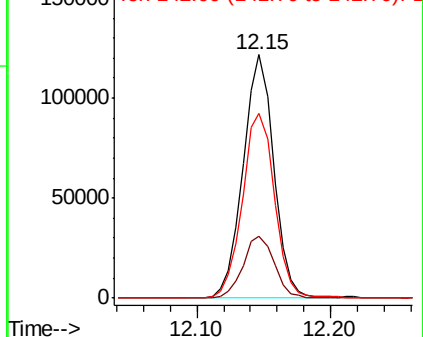


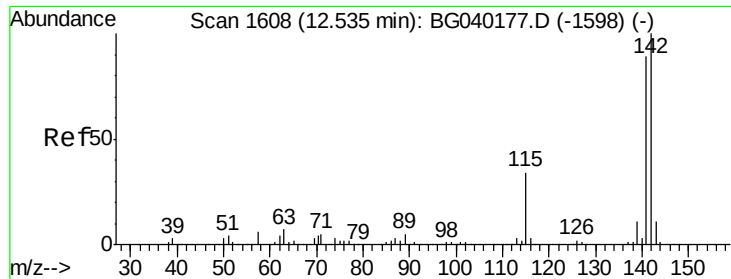
#36
 4-Chloro-3-methylphenol
 Concen: 38.991 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:107 Resp: 192720
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 76.0 63.1 94.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

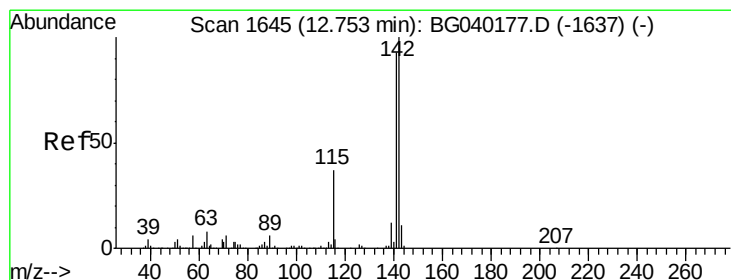
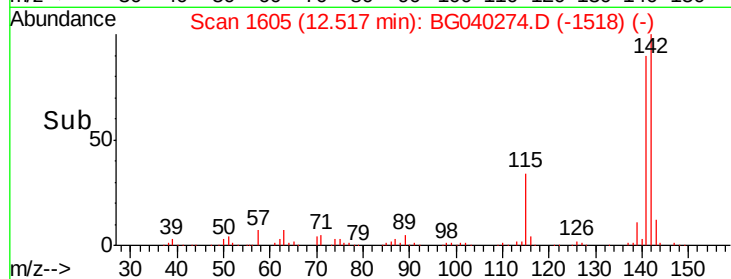
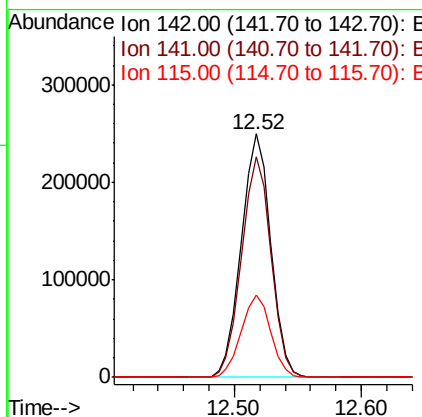
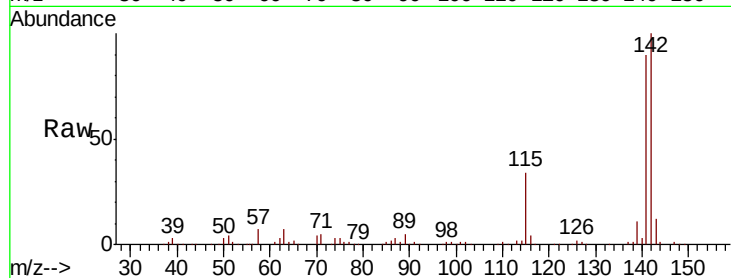




#37
 2-Methylnaphthalene
 Concen: 39.379 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

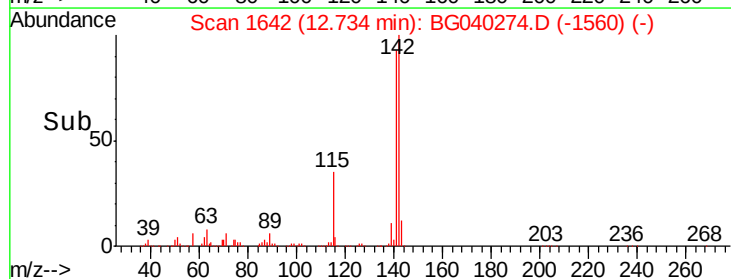
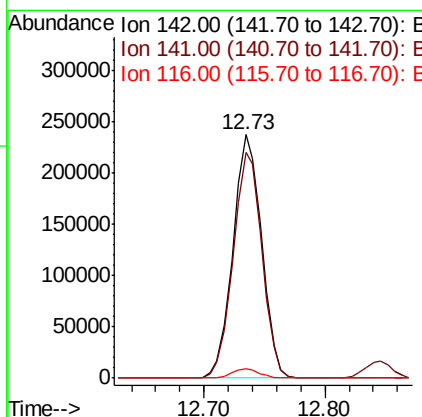
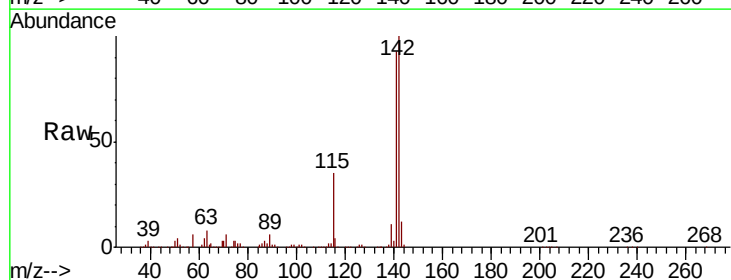
Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

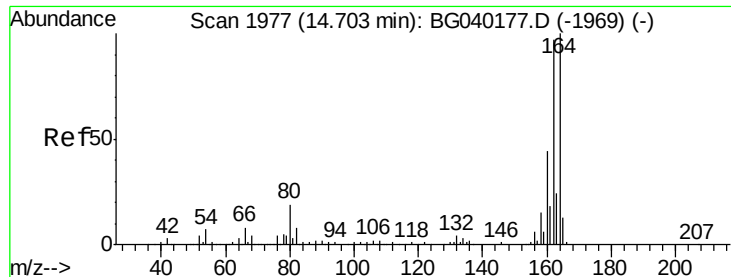
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	34.0	27.3	40.9



#38
 1-Methylnaphthalene
 Concen: 39.381 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	3.6	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

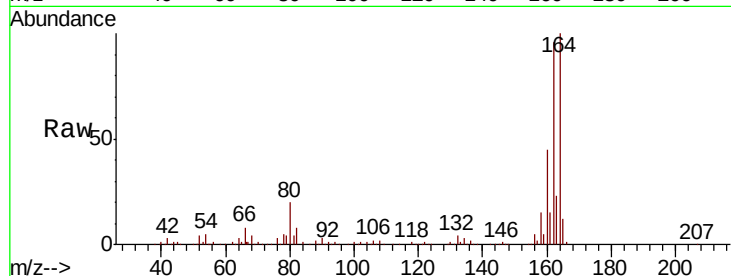
Tgt Ion:164 Resp: 187357

Ion Ratio Lower Upper

164 100

162 95.6 77.4 116.2

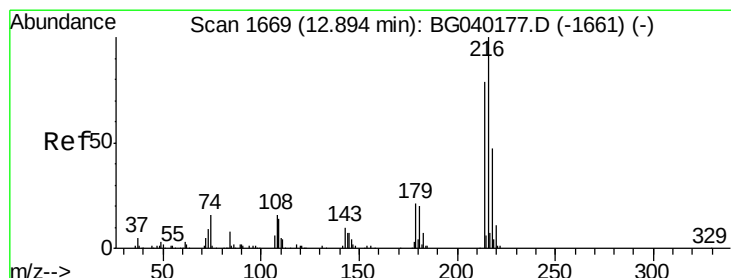
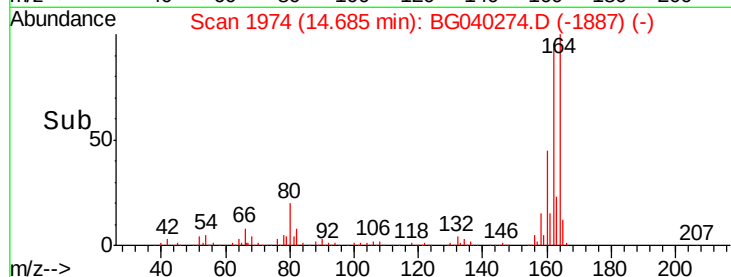
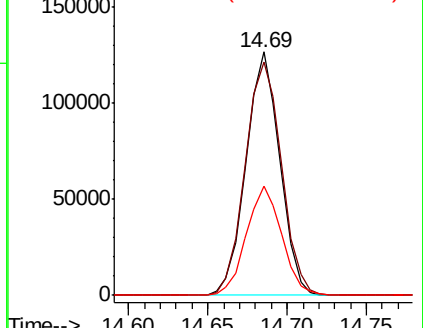
160 44.7 35.3 52.9



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: 34.645 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:216 Resp: 206304

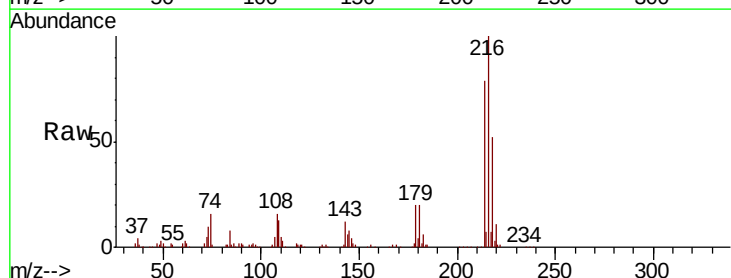
Ion Ratio Lower Upper

216 100

214 80.5 63.5 95.3

179 20.6 16.6 25.0

108 19.2 13.8 20.8

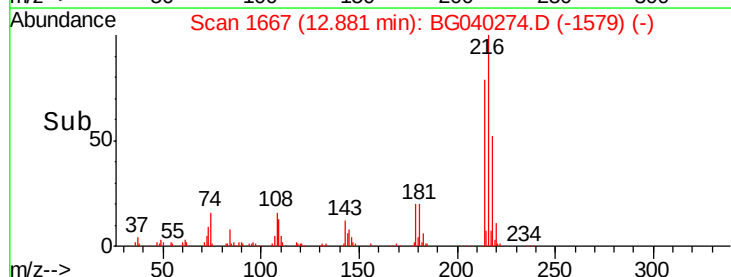
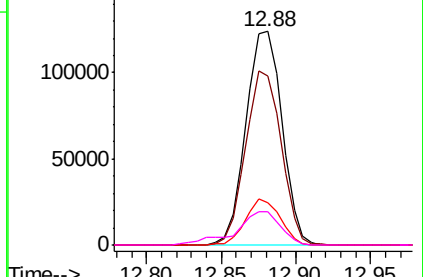


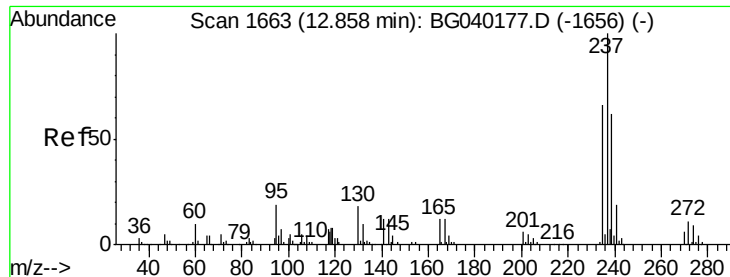
Abundance Ion 216.00 (215.70 to 216.70): E

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

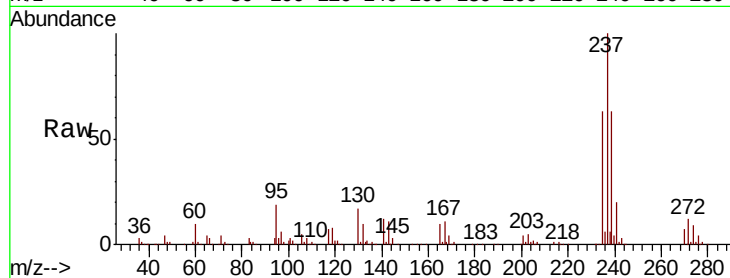




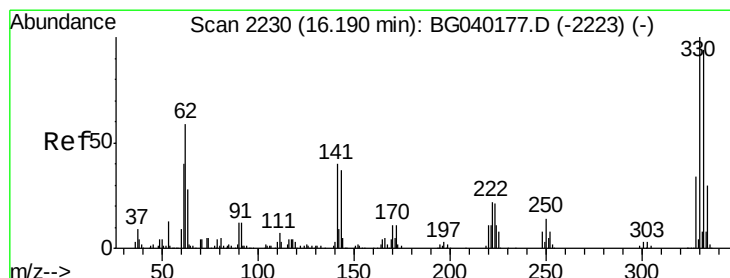
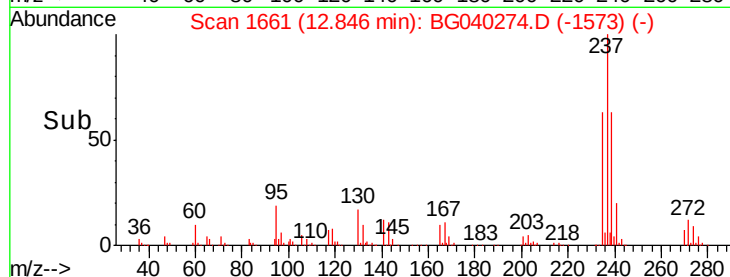
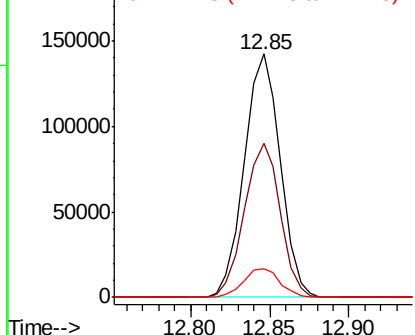
#41
Hexachlorocyclopentadiene
Concen: 68.414 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion: 237 Resp: 223691
Ion Ratio Lower Upper
237 100
235 63.3 46.2 86.2
272 11.7 0.0 30.5

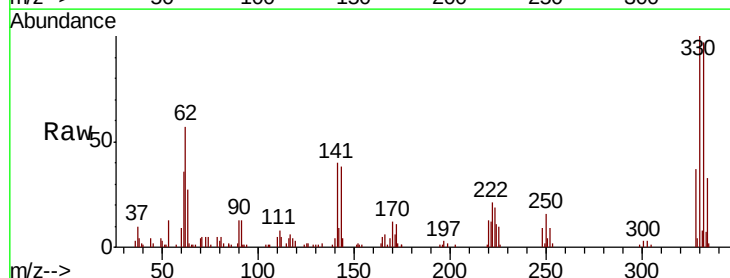


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

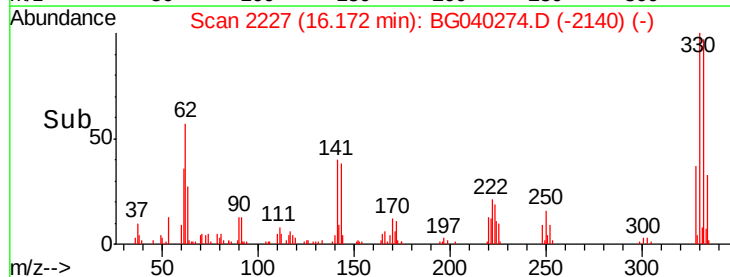
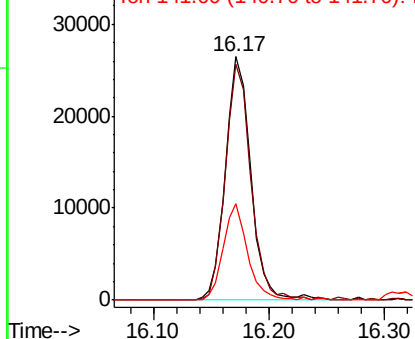


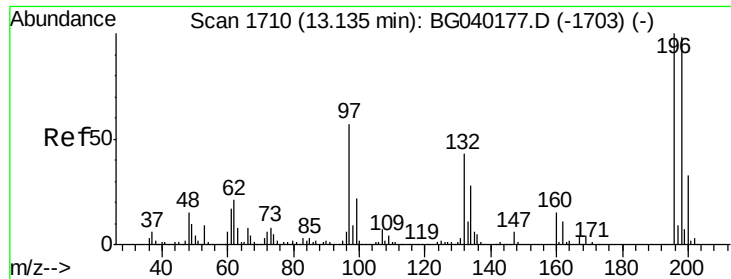
#42
2,4,6-Tribromophenol
Concen: 19.980 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion: 330 Resp: 40456
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 37.5 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

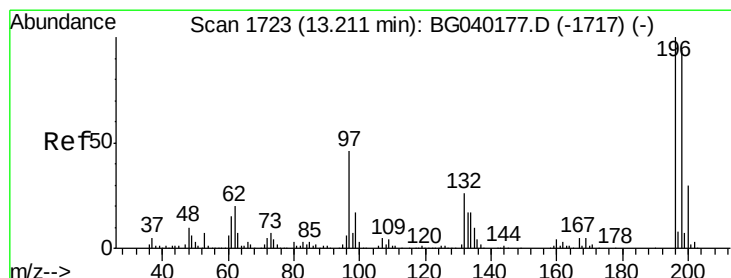
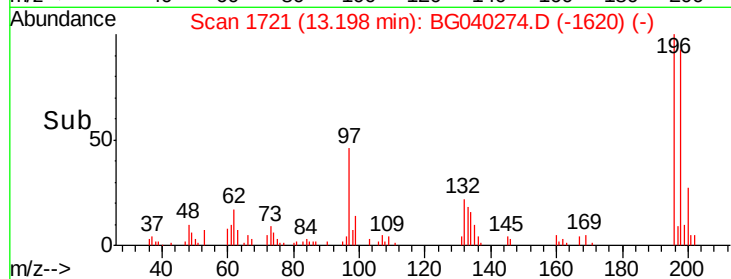
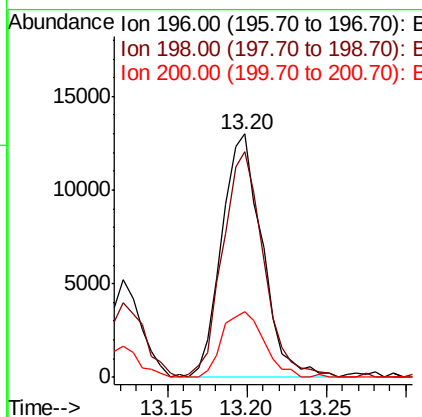
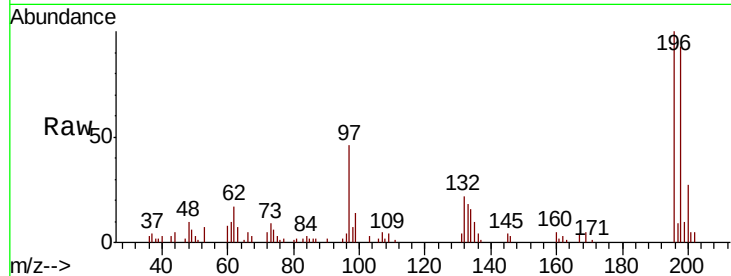




#43
 2,4,6-Trichlorophenol
 Concen: 6.008 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.06 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

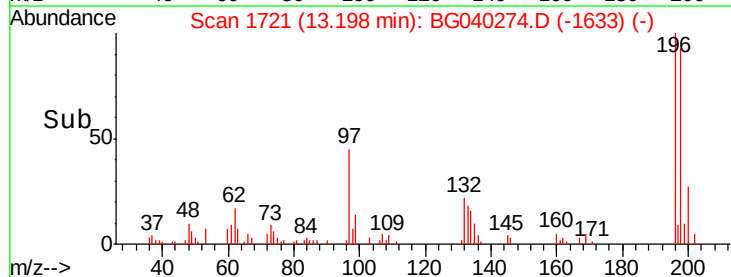
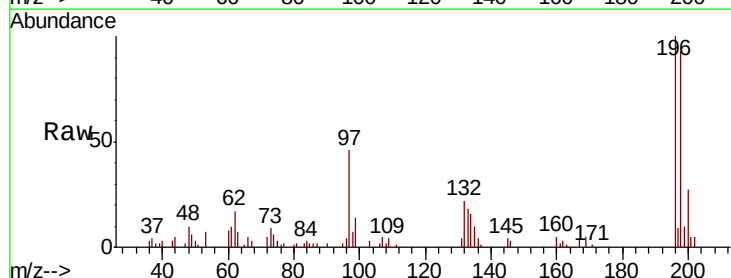
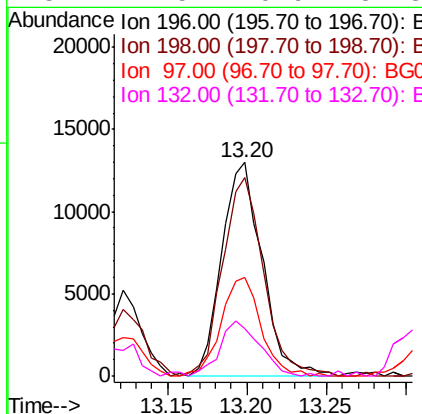
Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

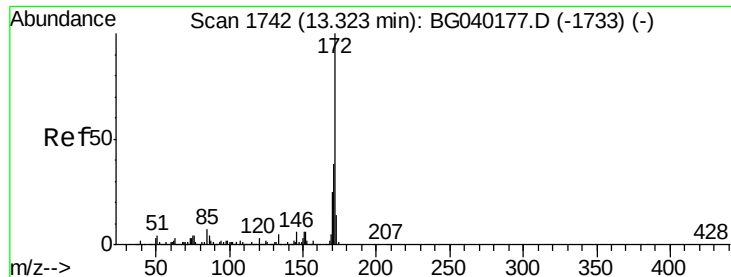
Tgt Ion:196 Resp: 23067
 Ion Ratio Lower Upper
 196 100
 198 92.7 78.3 117.5
 200 26.8 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 5.512 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:196 Resp: 23067
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.0 112.6
 97 46.0 37.3 55.9
 132 22.5 20.9 31.3

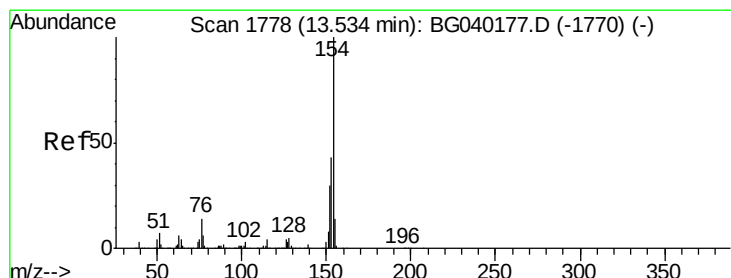
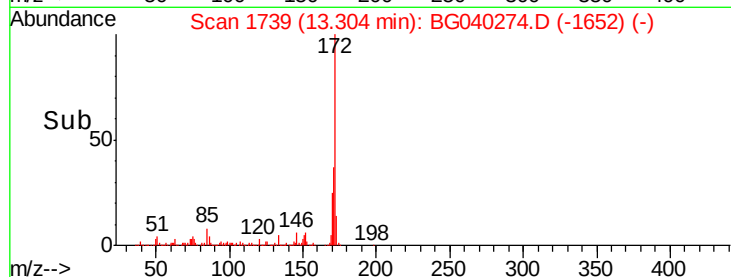
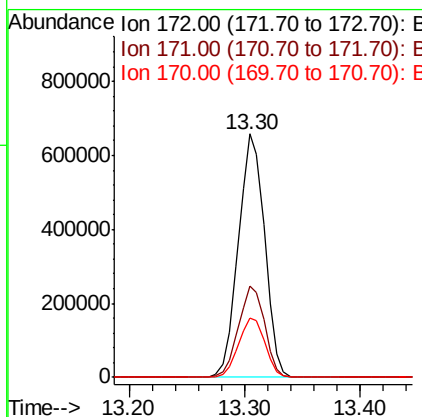
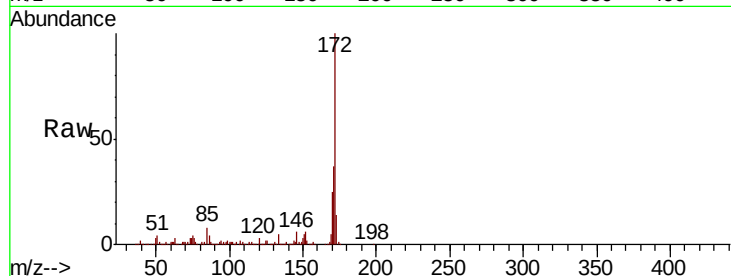




#45
2-Fluorobiphenyl
Concen: 81.822 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

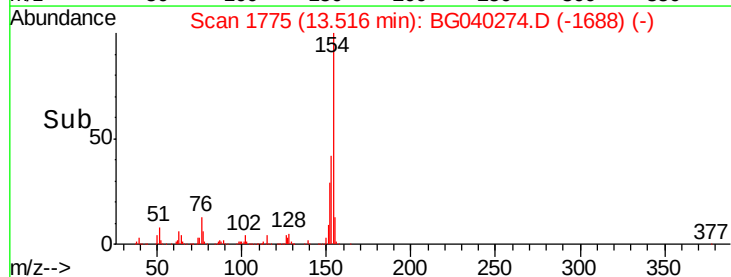
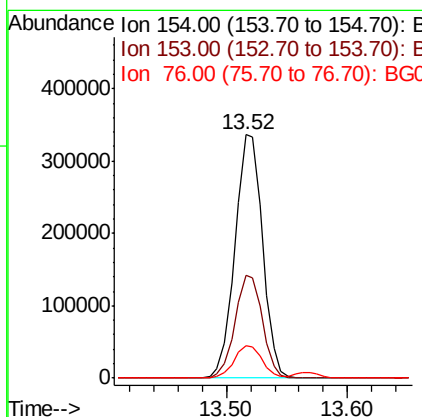
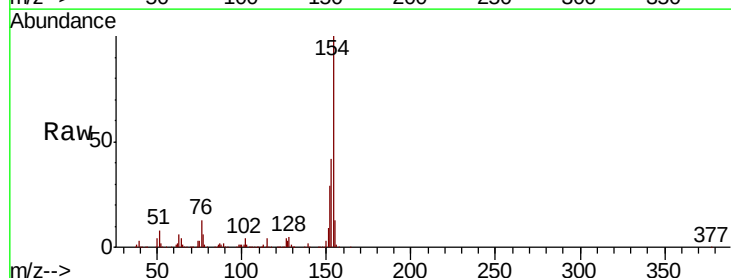
Instrument :
BNA_G
ClientSampleId :
T-3MS

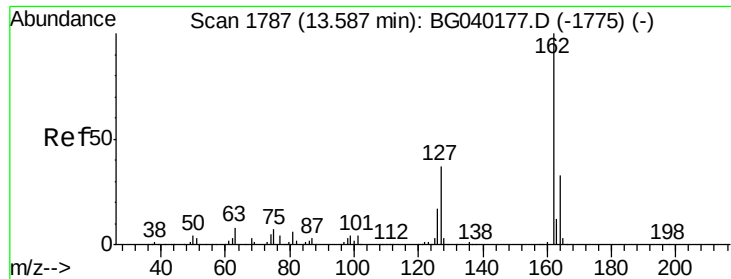
Tgt Ion:172 Resp: 1034576
Ion Ratio Lower Upper
172 100
171 37.4 30.5 45.7
170 24.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 36.132 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:154 Resp: 534880
Ion Ratio Lower Upper
154 100
153 42.1 22.5 62.5
76 13.1 0.0 33.7

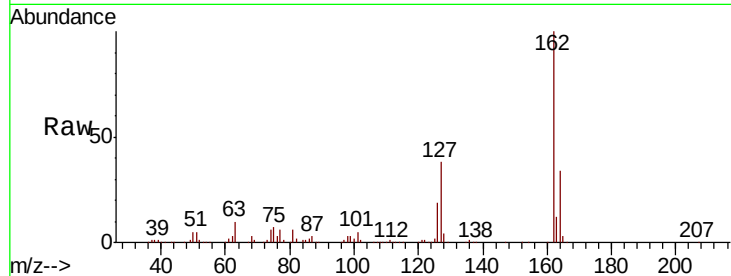




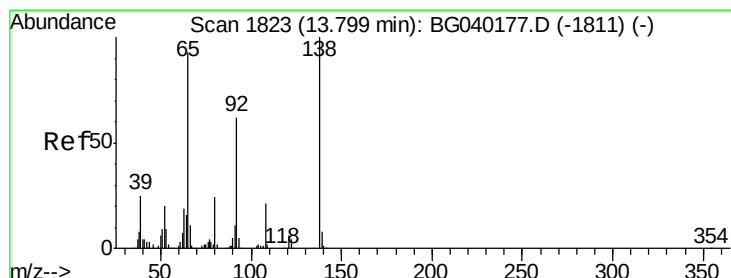
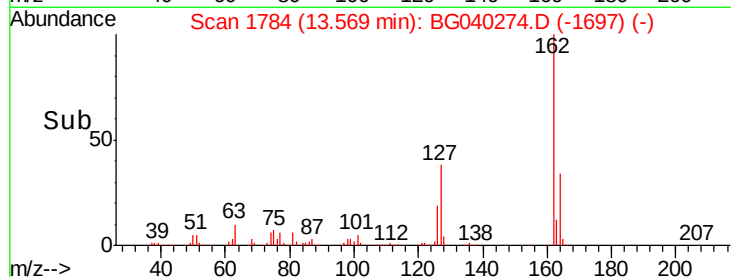
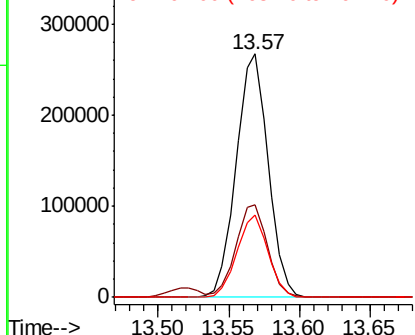
#47
 2-Chloronaphthalene
 Concen: 37.103 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	45.8
164	34.1	26.2	39.4

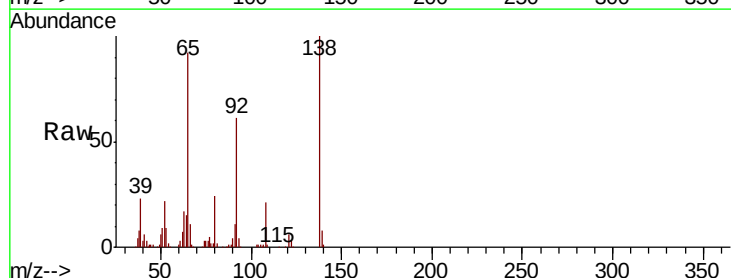


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

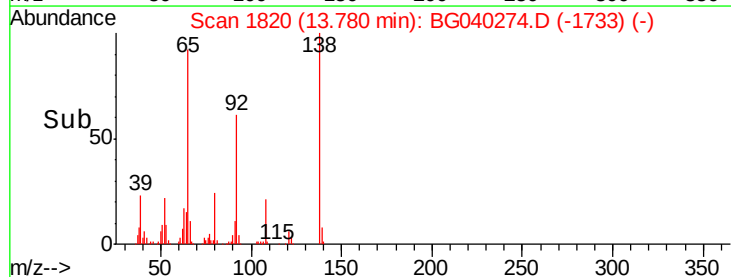
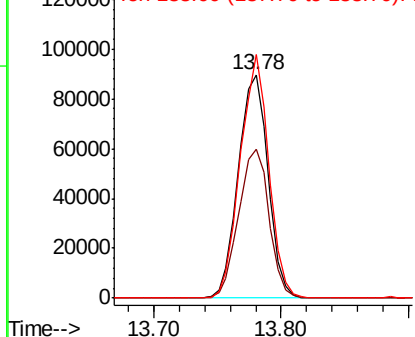


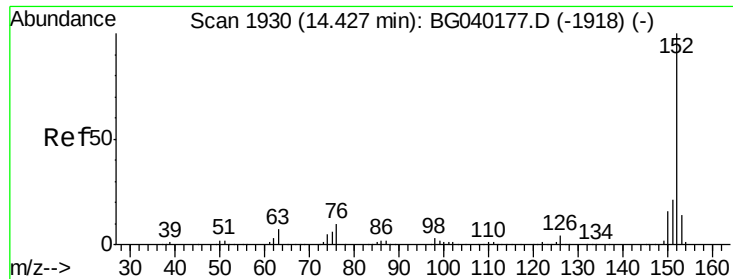
#48
 2-Nitroaniline
 Concen: 38.230 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.8	80.6
138	109.1	86.3	129.5



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.848 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

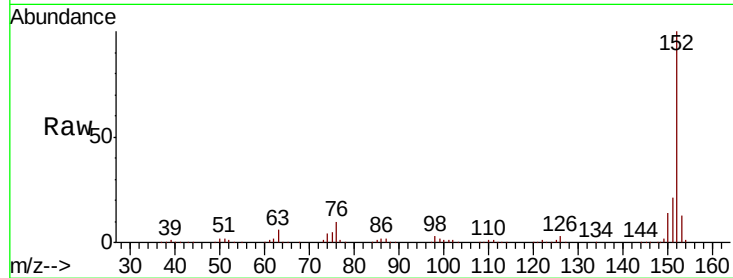
Tgt Ion:152 Resp: 709435

Ion Ratio Lower Upper

152 100

151 20.5 17.0 25.6

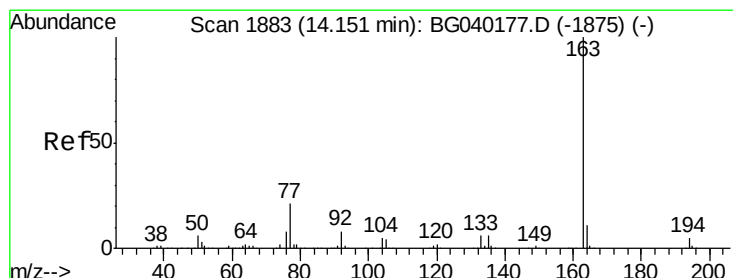
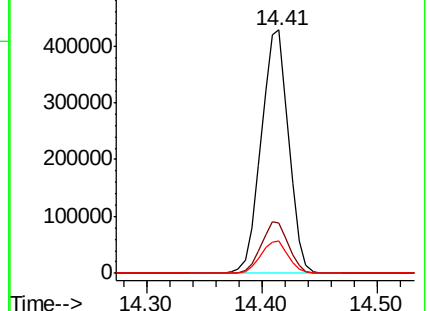
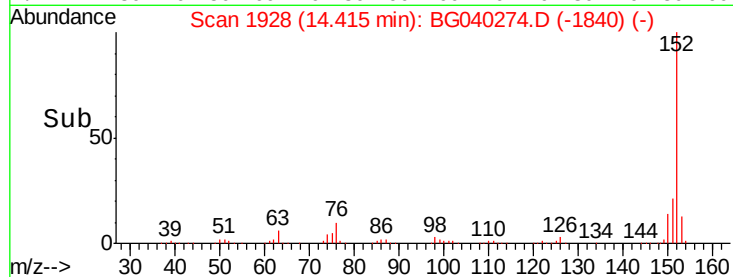
153 13.5 10.8 16.2



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: 43.069 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

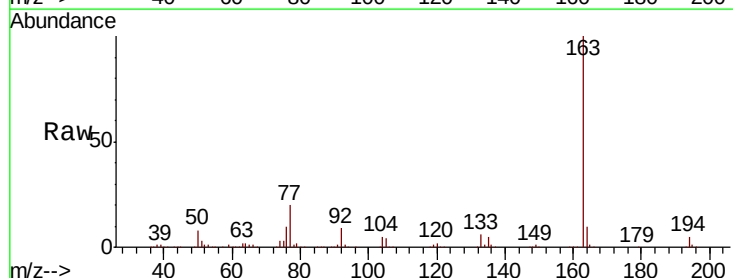
Tgt Ion:163 Resp: 631539

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

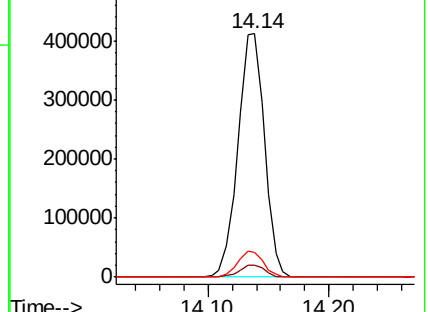
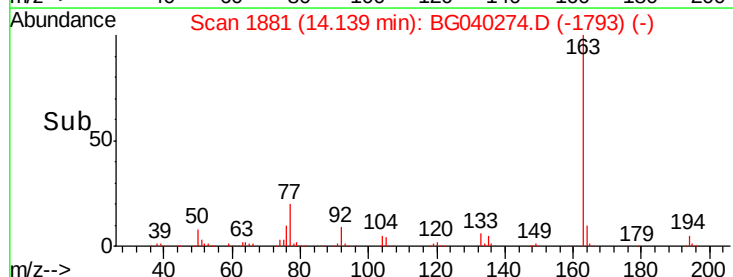
164 10.1 8.6 13.0

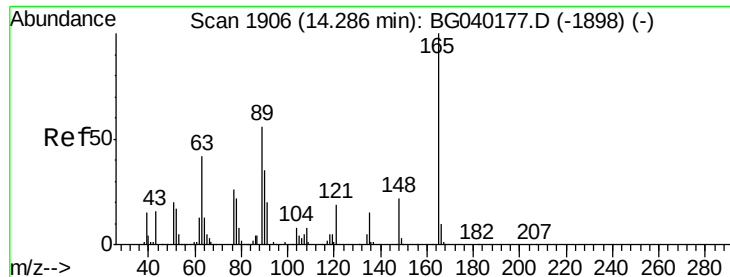


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

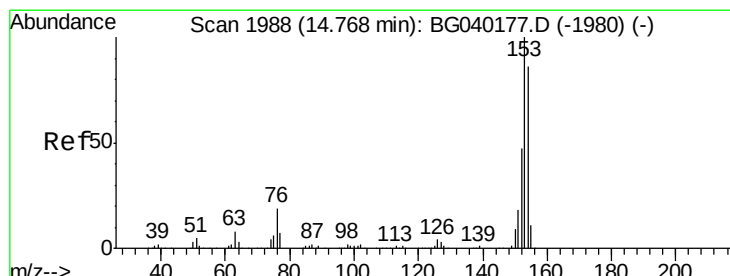
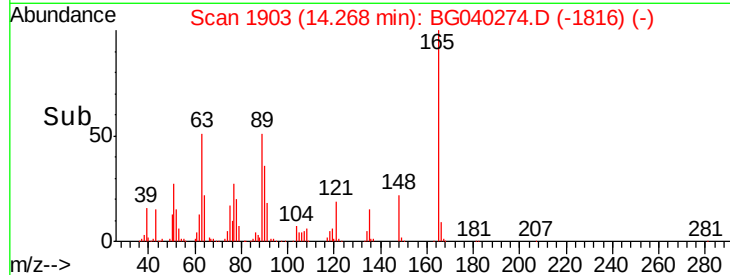
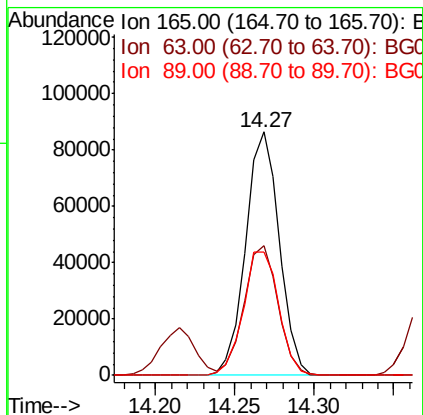
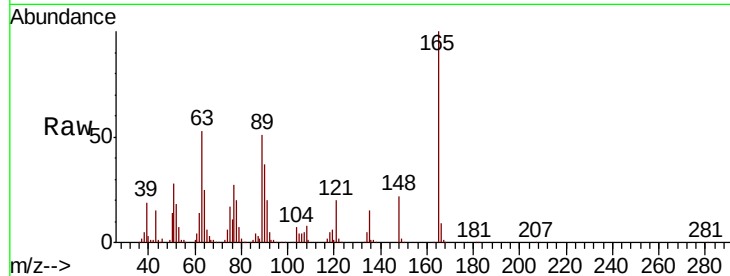




#51
 2,6-Dinitrotoluene
 Concen: 38.659 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

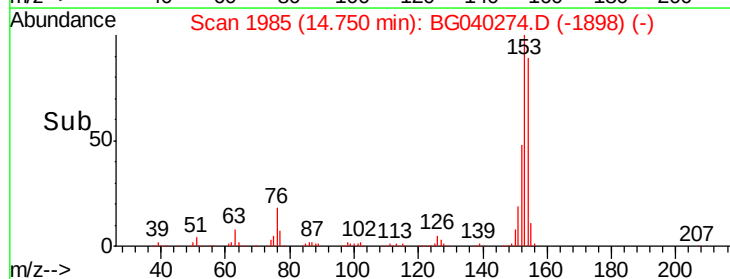
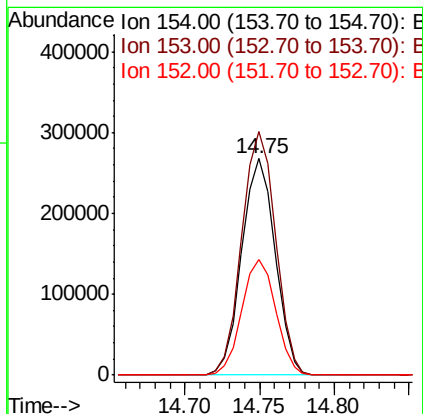
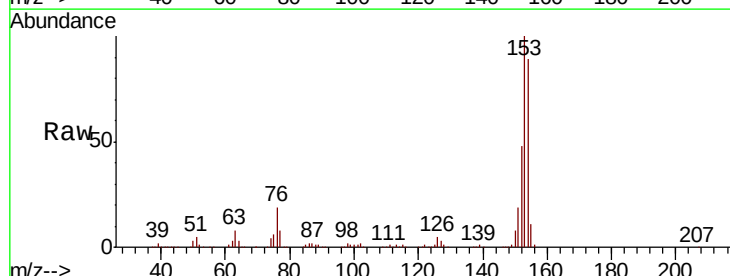
Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

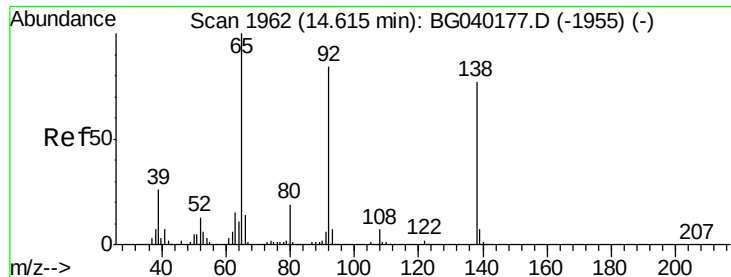
Tgt Ion:165 Resp: 127284
 Ion Ratio Lower Upper
 165 100
 63 53.2 44.1 66.1
 89 50.8 44.9 67.3



#52
 Acenaphthene
 Concen: 37.674 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:154 Resp: 415621
 Ion Ratio Lower Upper
 154 100
 153 112.4 92.8 139.2
 152 53.6 43.4 65.2

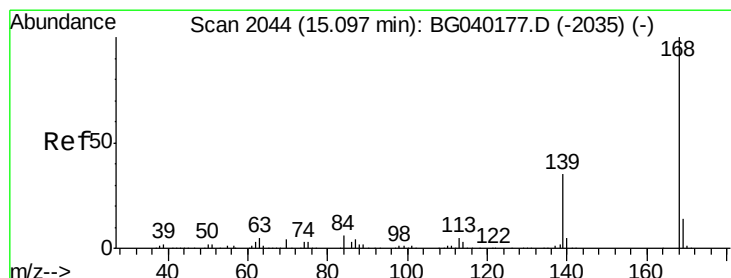
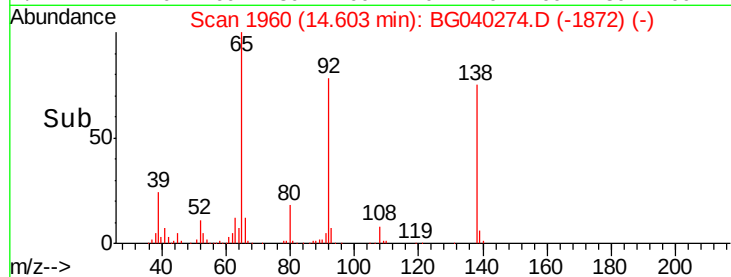
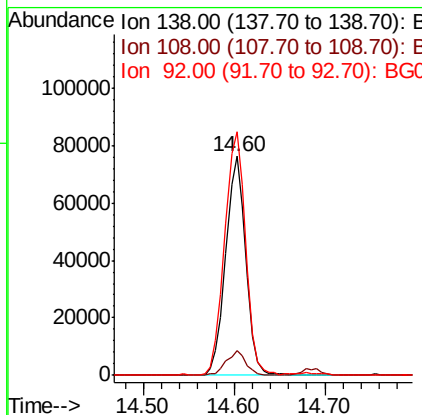
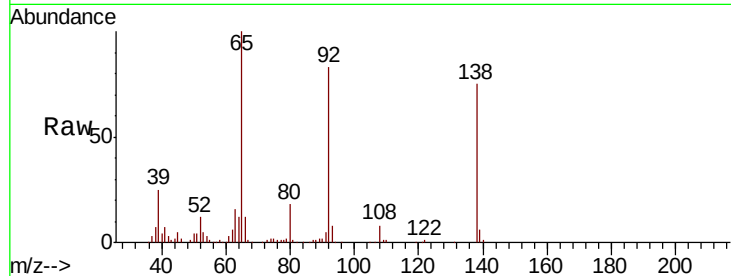




#53
 3-Nitroaniline
 Concen: 33.767 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

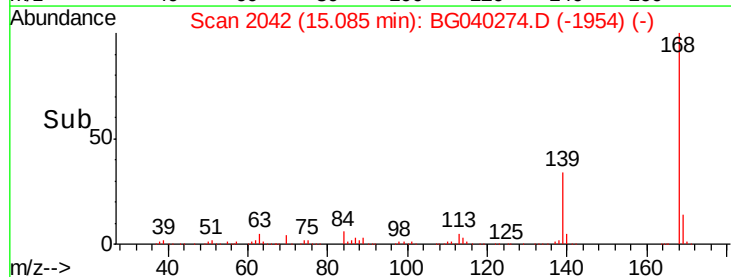
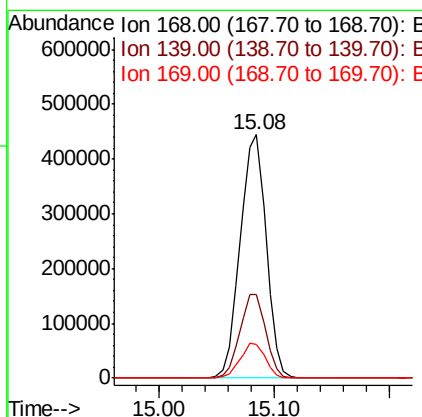
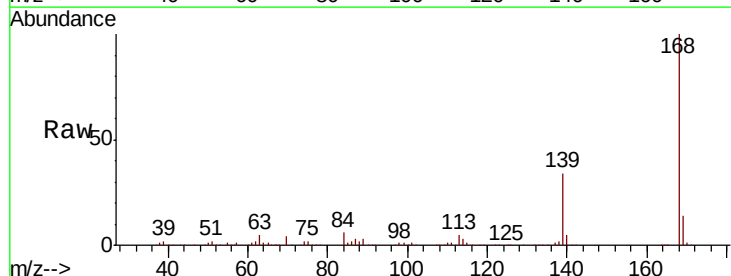
Instrument :
 BNA_G
 ClientSampled :
 T-3MS

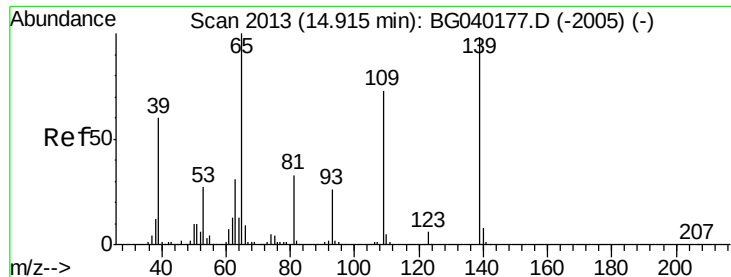
Tgt Ion:138 Resp: 117684
 Ion Ratio Lower Upper
 138 100
 108 11.3 7.8 11.8
 92 111.1 87.5 131.3



#55
 Dibenzofuran
 Concen: 39.051 ng
 RT: 15.08 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:168 Resp: 692262
 Ion Ratio Lower Upper
 168 100
 139 34.3 27.9 41.9
 169 13.7 11.3 16.9

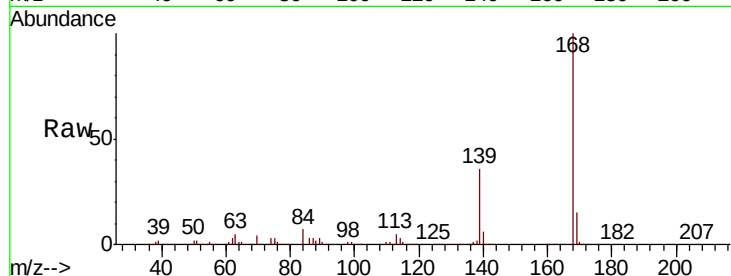




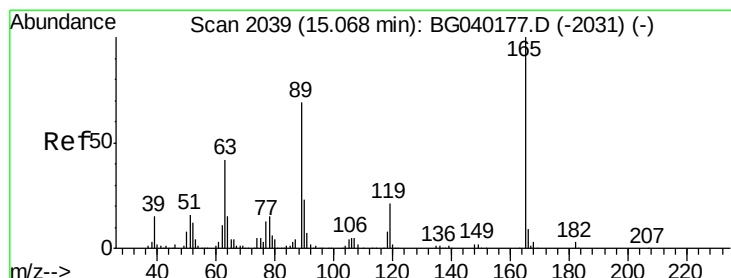
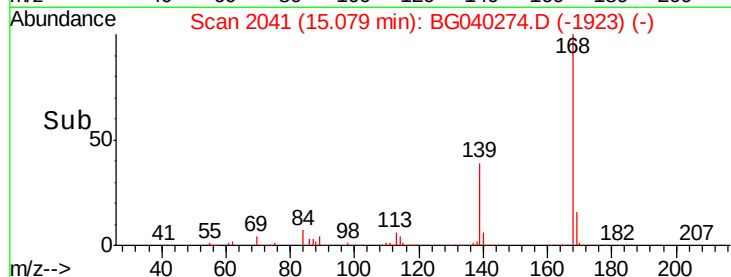
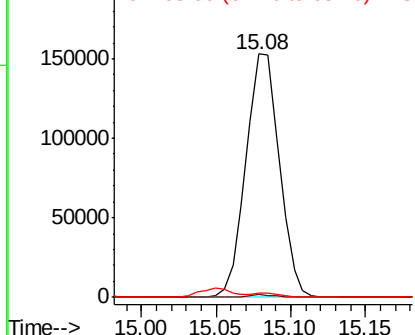
#56
4-Nitrophenol
Concen: 84.431 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion:139 Resp: 237487
Ion Ratio Lower Upper
139 100
109 1.0 54.3 94.3#
65 1.6 82.5 122.5#



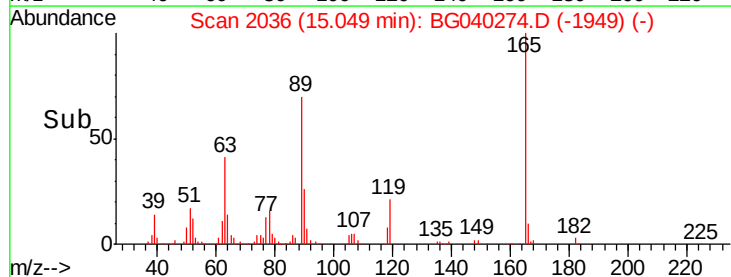
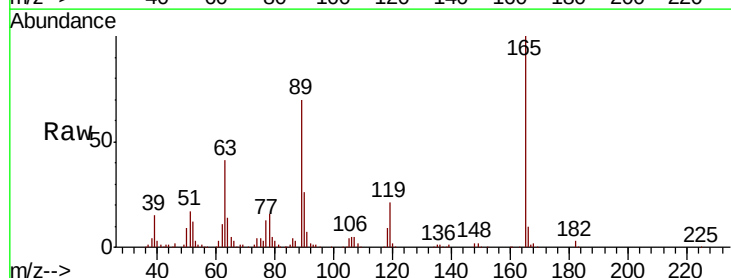
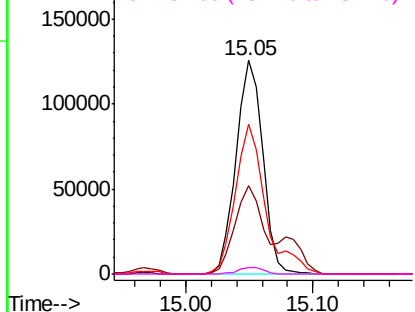
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

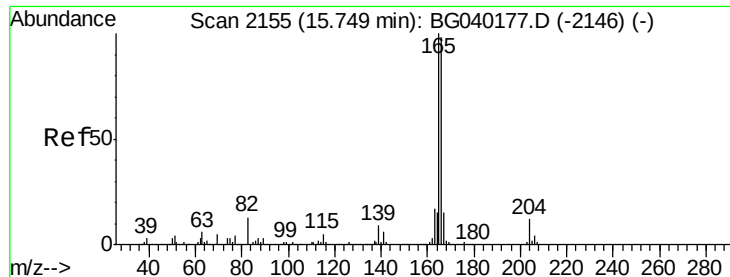


#57
2,4-Dinitrotoluene
Concen: 39.935 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:165 Resp: 182698
Ion Ratio Lower Upper
165 100
63 41.3 33.8 50.6
89 70.0 55.4 83.2
182 2.7 2.2 3.4

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





#58

Fluorene

Concen: 39.063 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

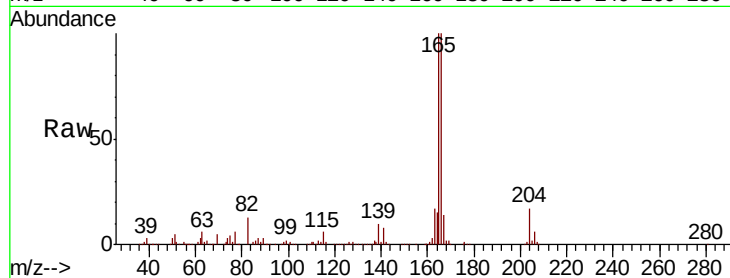
Tgt Ion:166 Resp: 544426

Ion Ratio Lower Upper

166 100

165 99.6 81.7 122.5

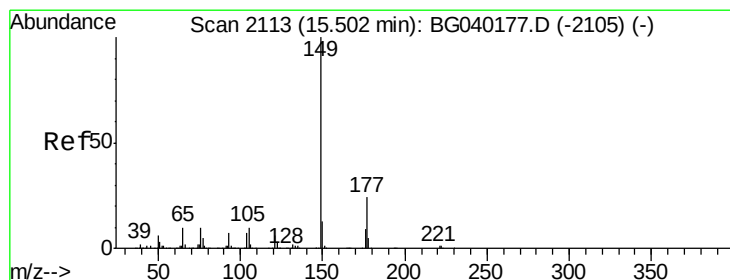
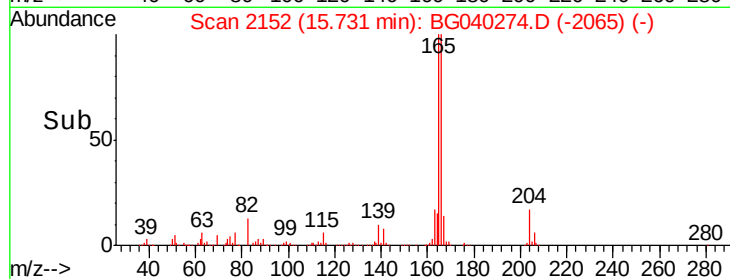
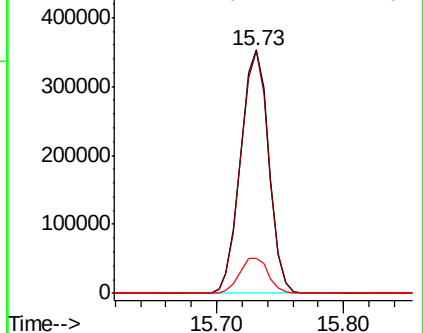
167 14.5 11.9 17.9



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



#60

Diethylphthalate

Concen: 39.329 ng

RT: 15.48 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

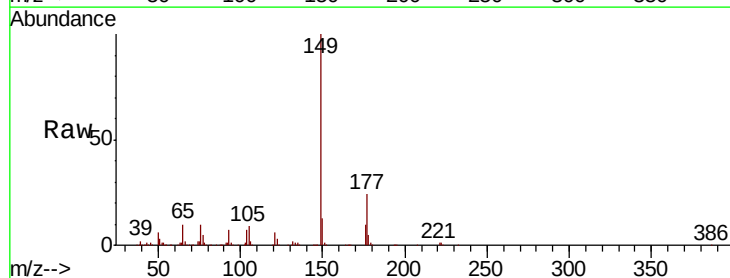
Tgt Ion:149 Resp: 590130

Ion Ratio Lower Upper

149 100

177 23.6 19.1 28.7

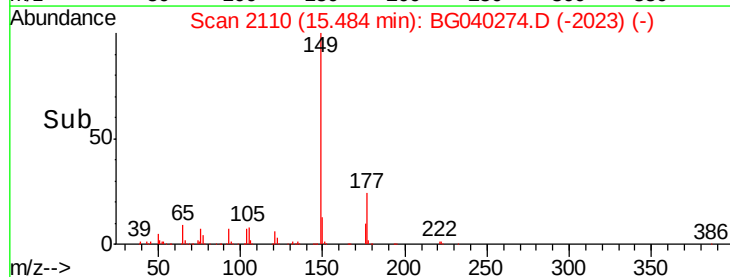
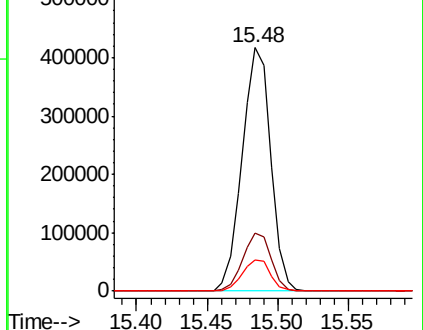
150 13.0 10.6 15.8

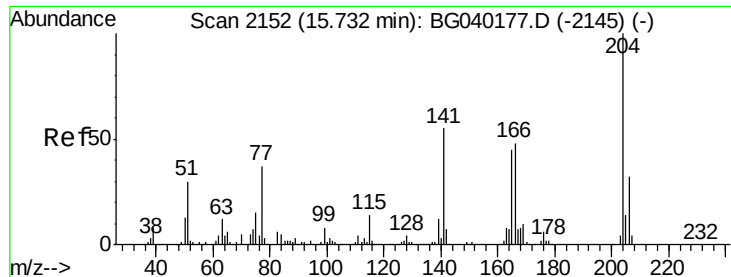


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

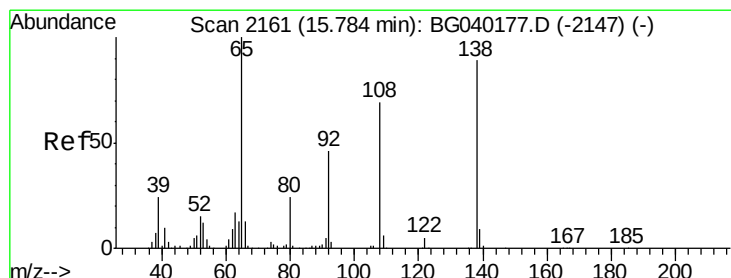
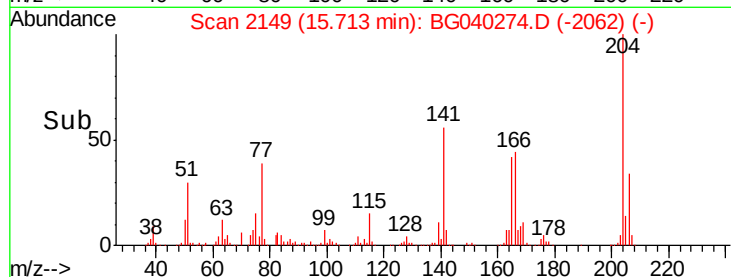
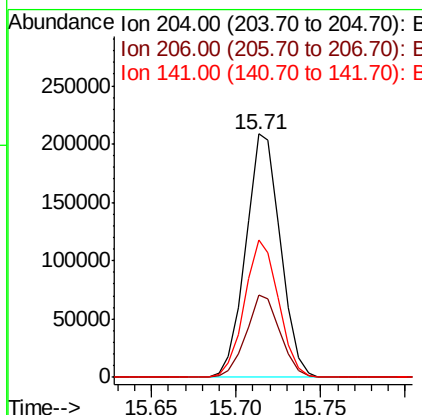
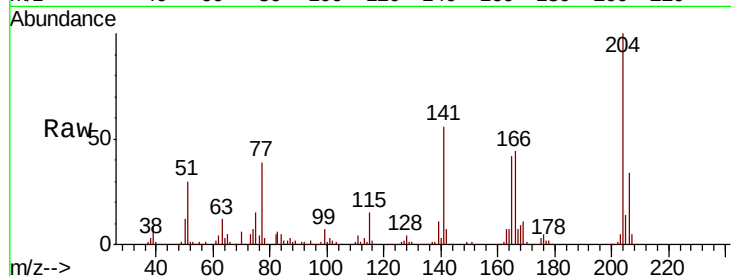




#61
 4-Chlorophenyl-phenylether
 Concen: 39.885 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

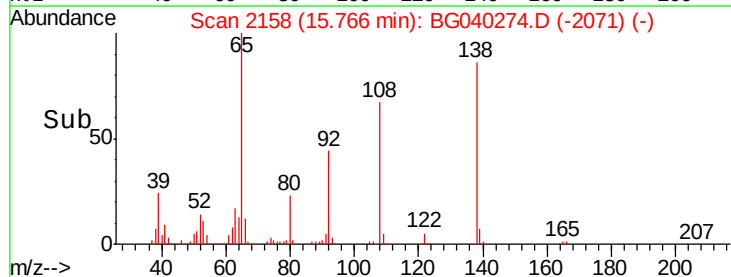
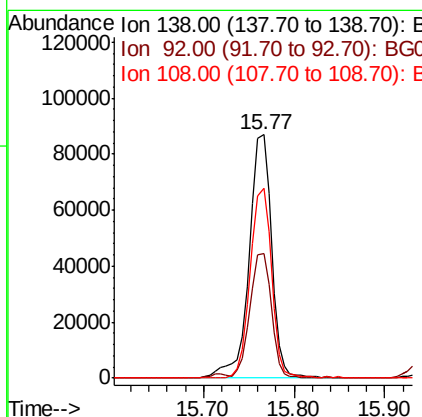
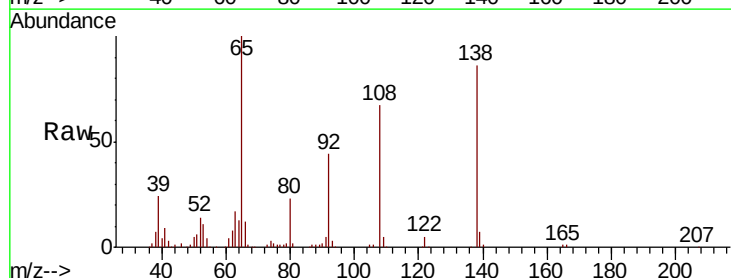
Instrument :
 BNA_G
 ClientSampled :
 T-3MS

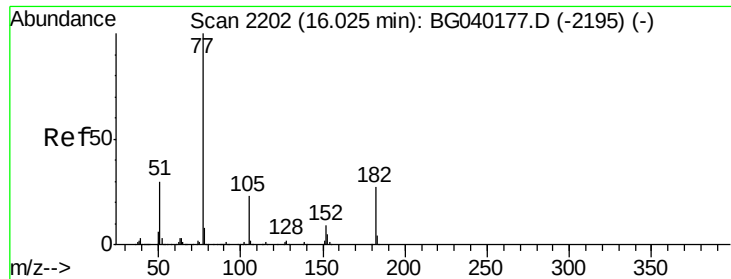
Tgt Ion: 204 Resp: 297136
 Ion Ratio Lower Upper
 204 100
 206 33.9 25.7 38.5
 141 56.5 44.0 66.0



#62
 4-Nitroaniline
 Concen: 40.055 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion: 138 Resp: 149813
 Ion Ratio Lower Upper
 138 100
 92 51.0 31.8 71.8
 108 78.2 57.2 97.2





#63

Azobenzene

Concen: 38.741 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

Tgt Ion: 77 Resp: 548317

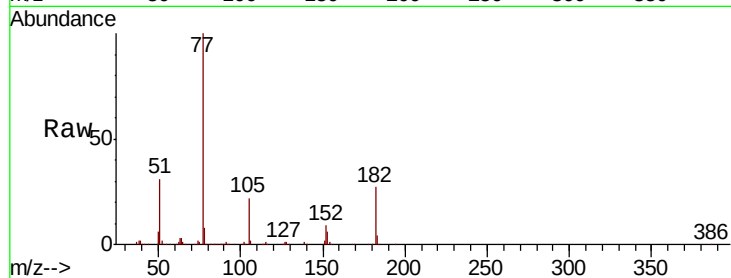
Ion Ratio Lower Upper

77 100

182 26.9 7.2 47.2

105 22.0 2.8 42.8

51 30.8 10.4 50.4

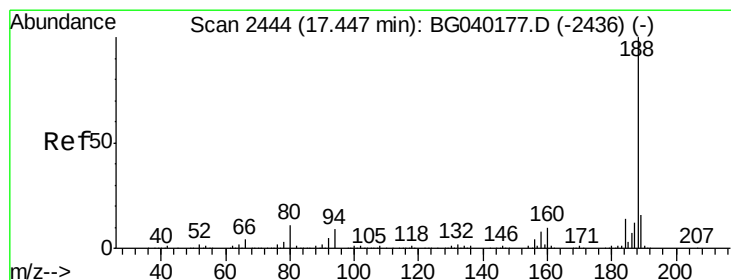
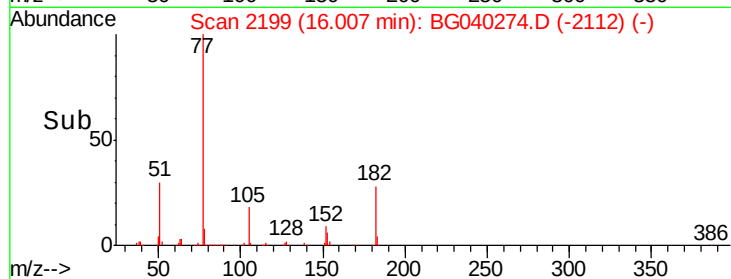
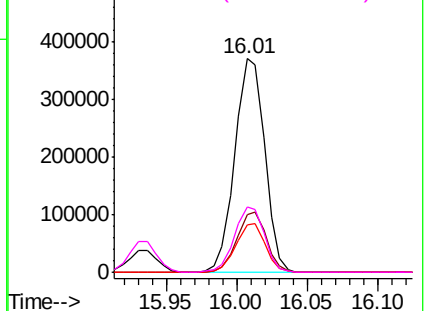


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

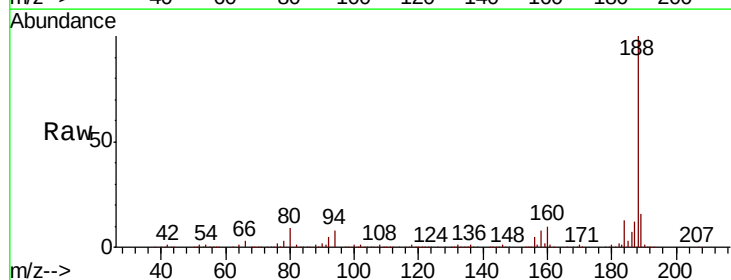
Tgt Ion: 188 Resp: 467281

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.4

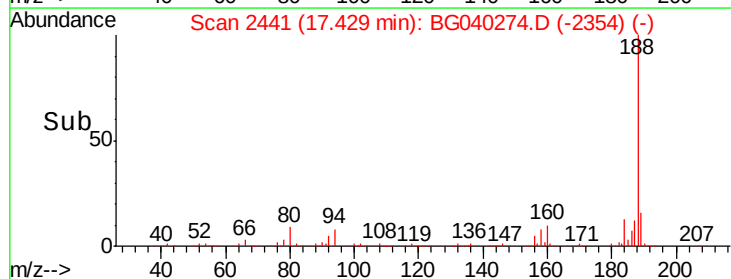
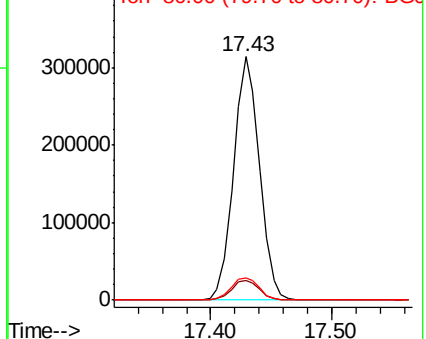
80 9.4 8.6 13.0

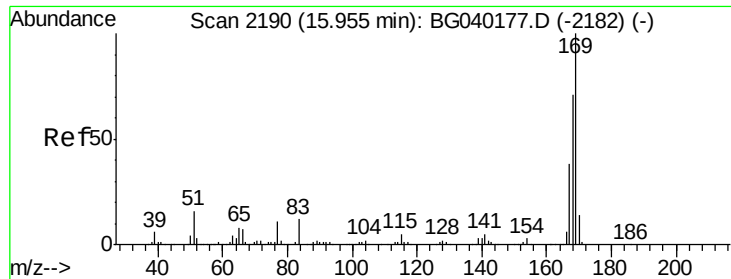


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

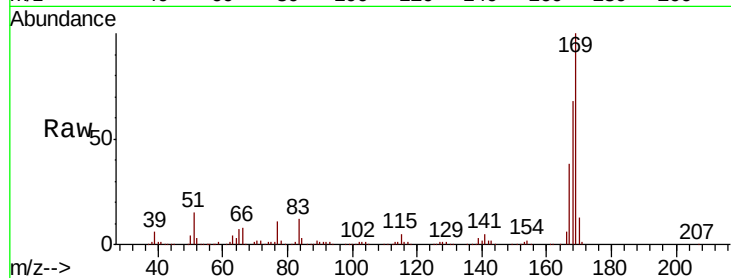




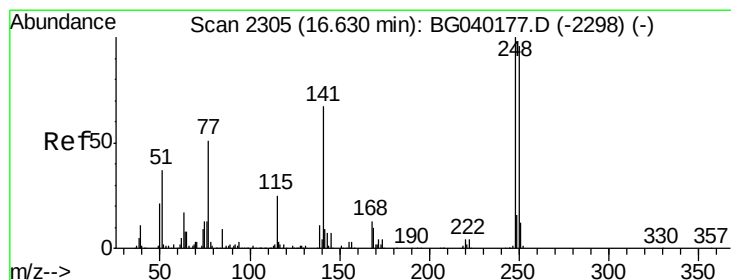
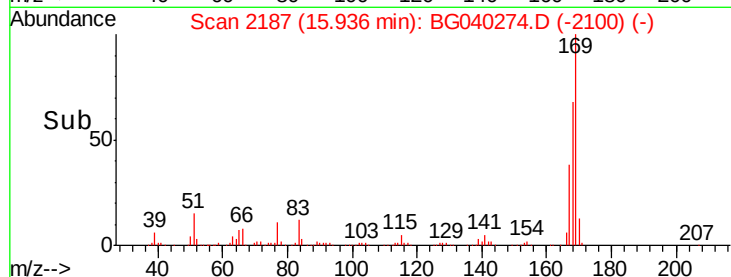
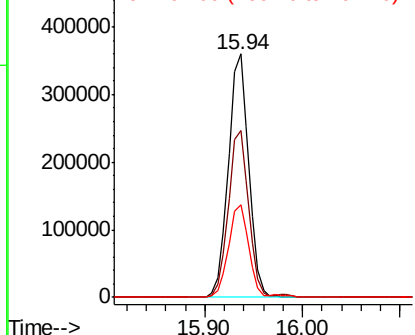
#66
 n-Nitrosodiphenylamine
 Concen: 37.885 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion:169 Resp: 518032
 Ion Ratio Lower Upper
 169 100
 168 68.4 56.8 85.2
 167 37.8 30.2 45.4

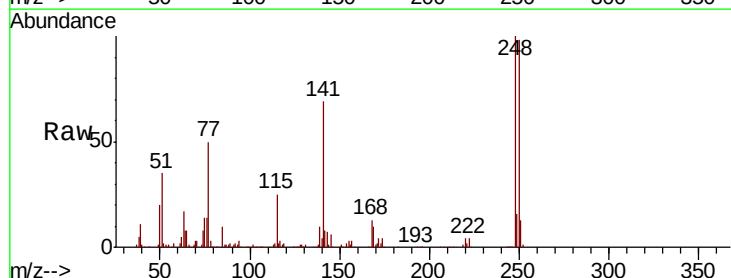


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

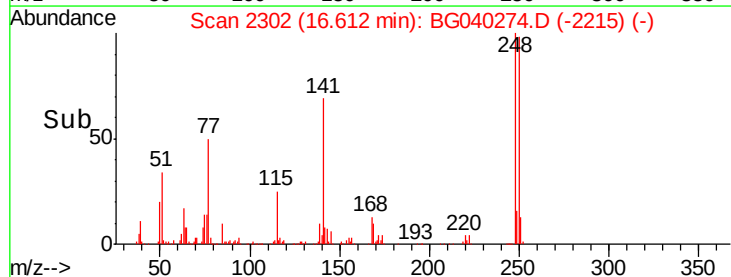
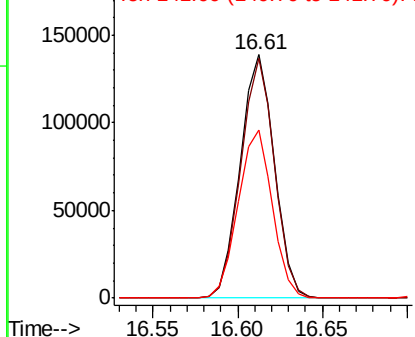


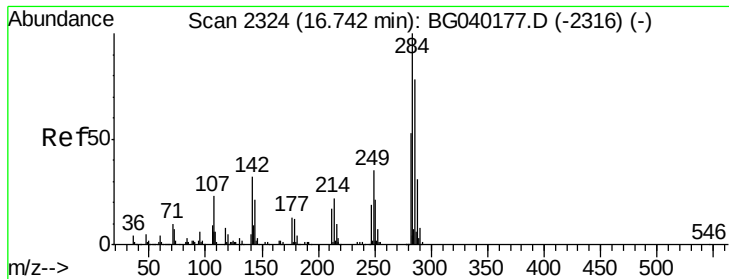
#67
 4-Bromophenyl-phenylether
 Concen: 37.120 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:248 Resp: 195196
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.4 114.6
 141 69.0 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

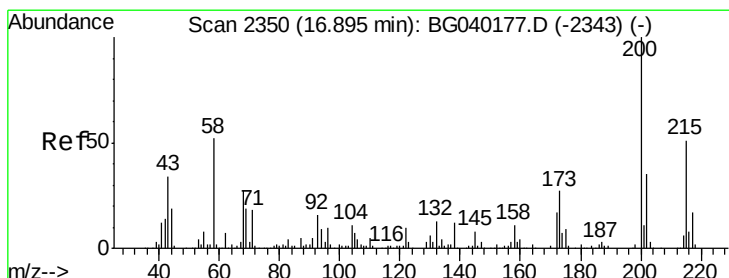
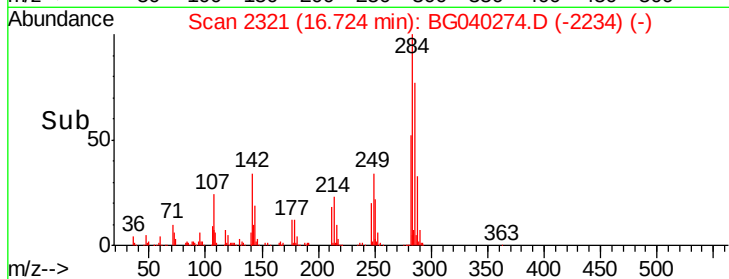
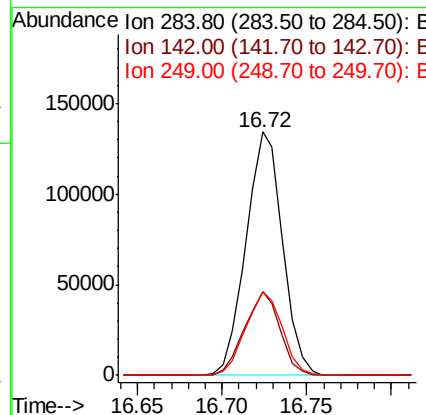
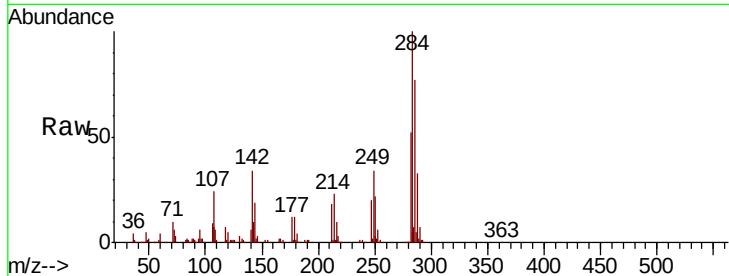




#68
Hexachlorobenzene
Concen: 38.126 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

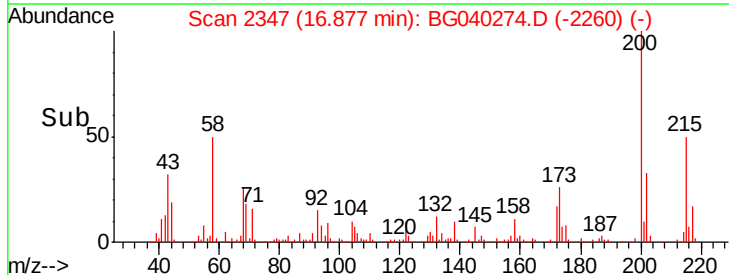
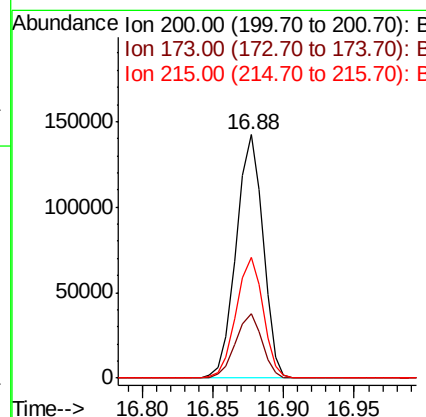
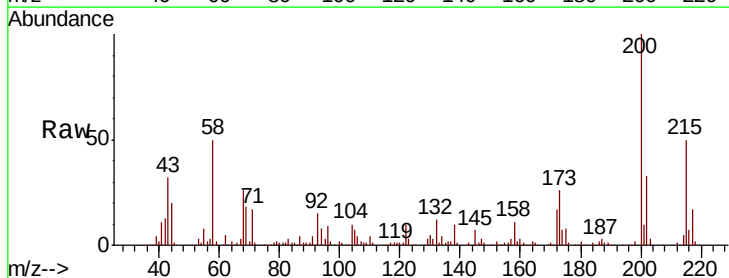
Instrument :
BNA_G
ClientSampleId :
T-3MS

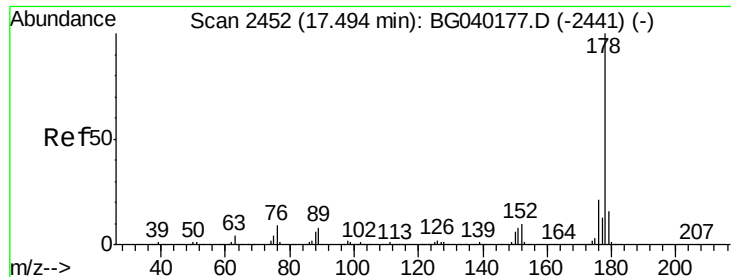
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	25.3	37.9
249	34.3	28.2	42.2



#69
Atrazine
Concen: 37.108 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.1	47.1
215	49.8	30.9	70.9

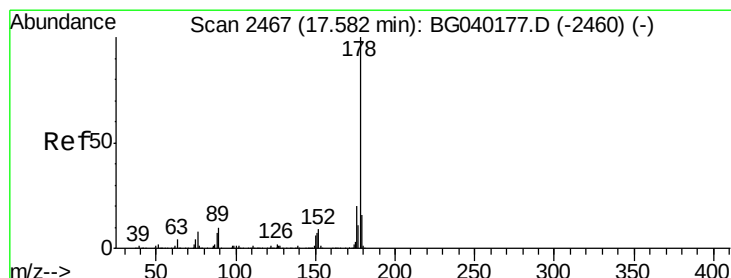
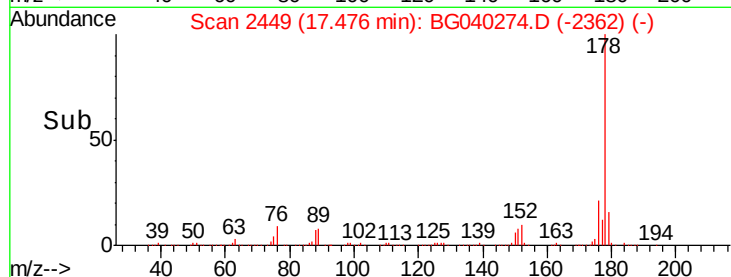
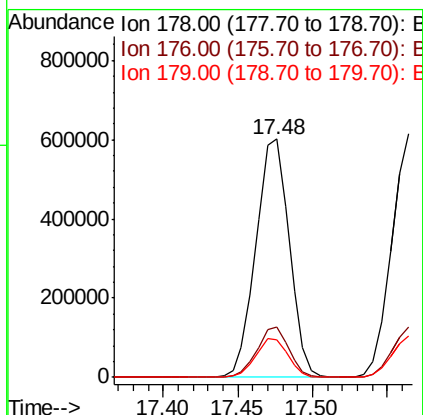
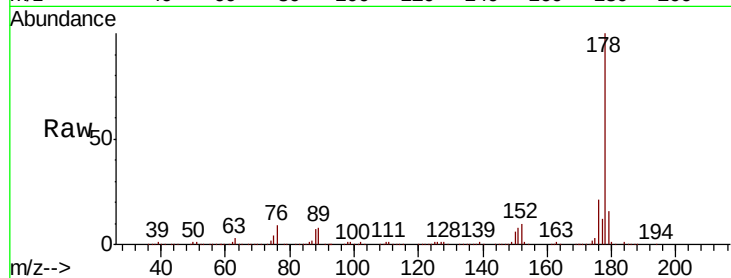




#71
Phenanthrene
Concen: 37.836 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

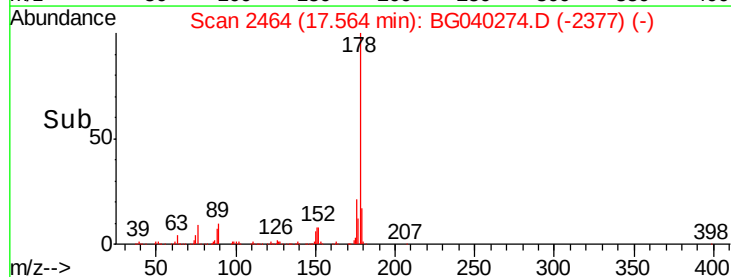
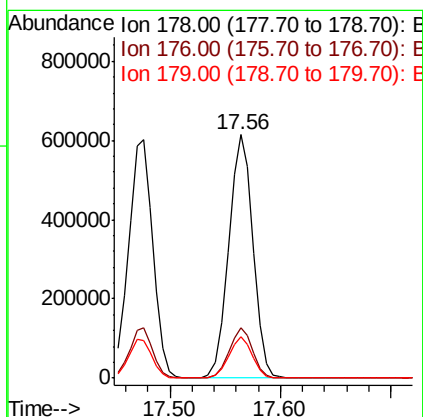
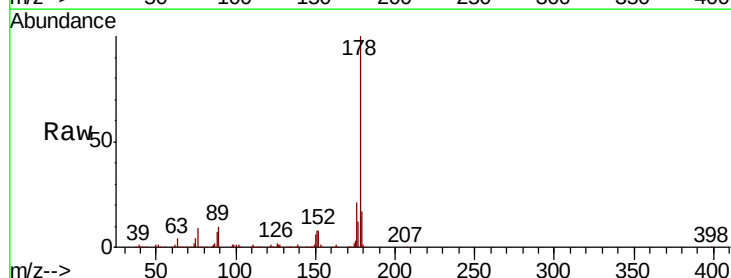
Instrument :
BNA_G
ClientSampleId :

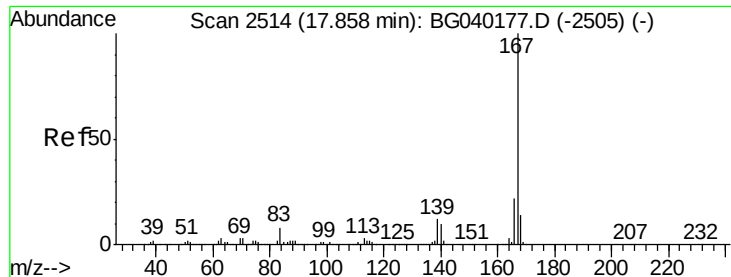
Tgt Ion:178 Resp: 929301
Ion Ratio Lower Upper
178 100
176 21.1 16.7 25.1
179 16.0 12.8 19.2



#72
Anthracene
Concen: 38.354 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:178 Resp: 942878
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 17.0 12.9 19.3





#73

Carbazole

Concen: 37.124 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

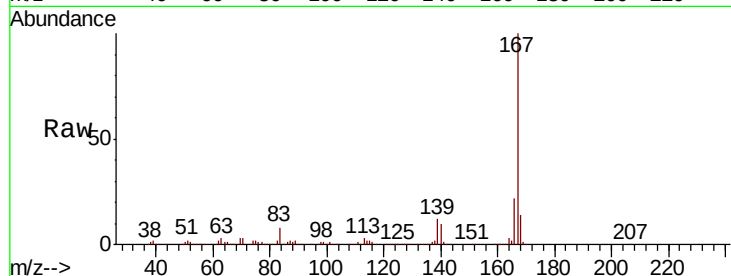
Tgt Ion:167 Resp: 863717

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

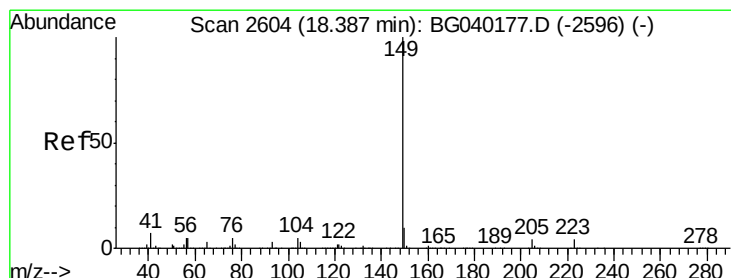
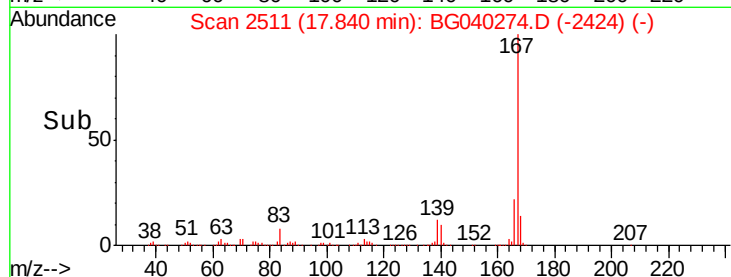
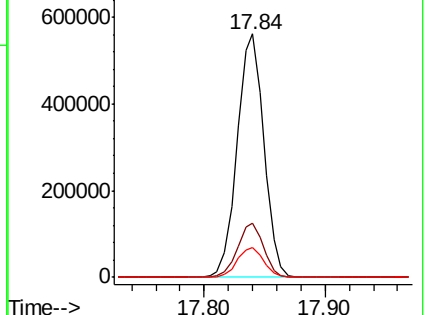
139 12.1 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.122 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

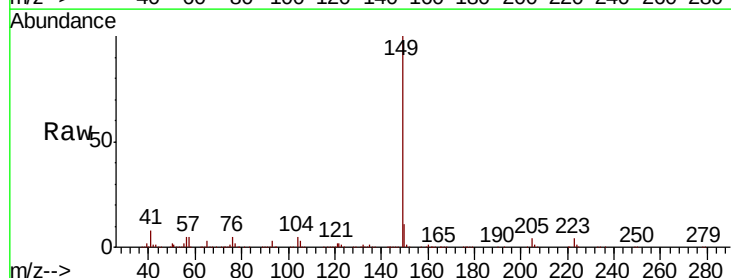
Tgt Ion:149 Resp: 1023744

Ion Ratio Lower Upper

149 100

150 10.6 7.9 11.9

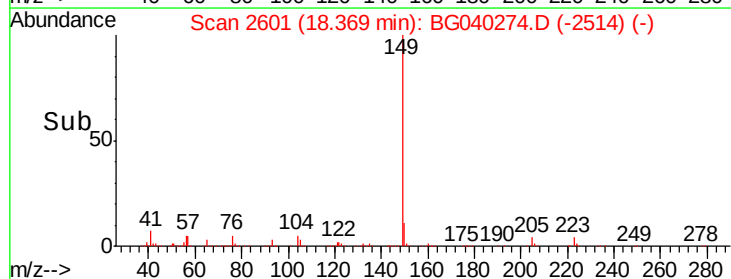
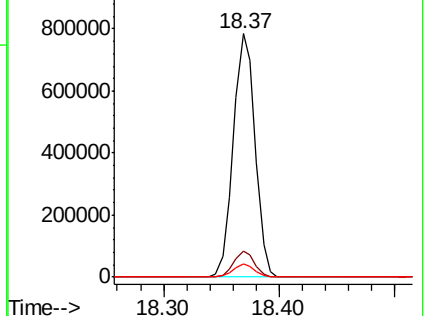
104 5.5 4.1 6.1

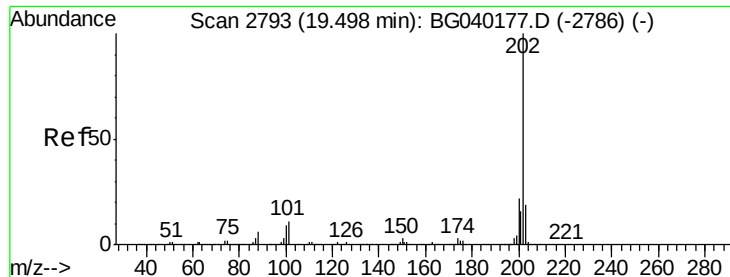


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.973 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

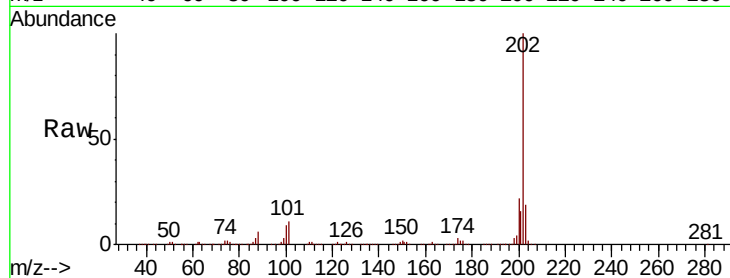
Tgt Ion:202 Resp: 1075318

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

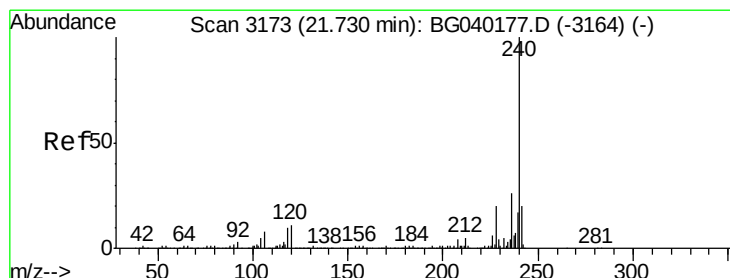
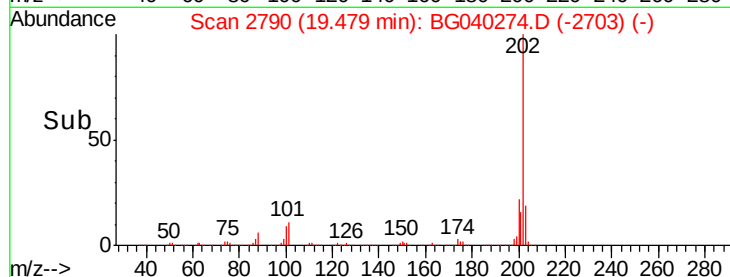
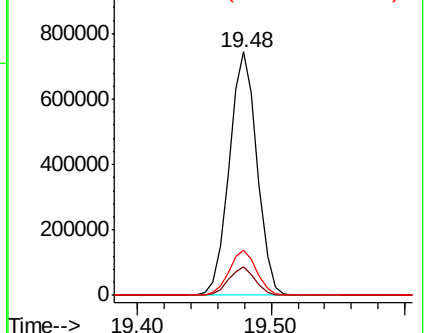
203 18.7 0.0 38.9



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: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

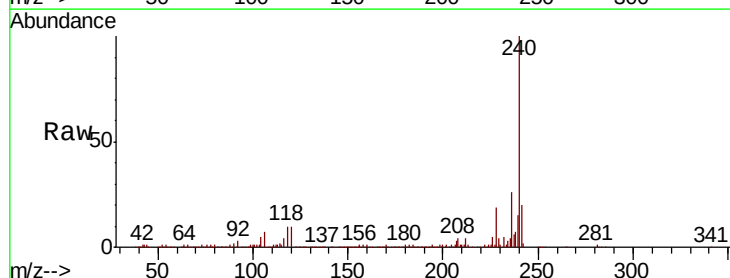
Tgt Ion:240 Resp: 439220

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

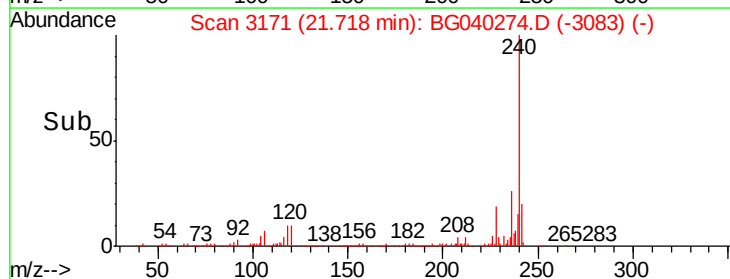
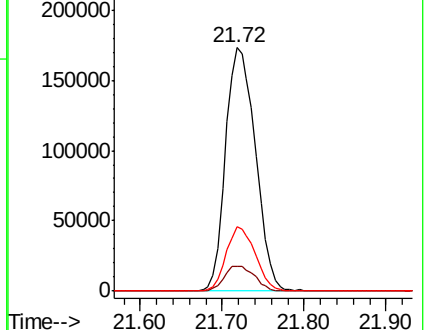
236 26.4 20.8 31.2

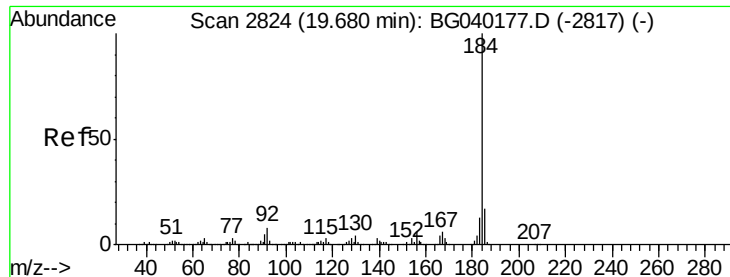


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.707 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

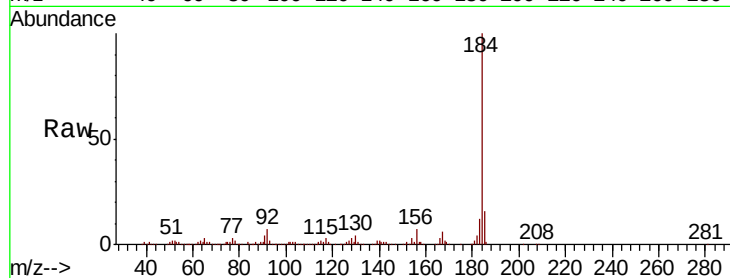
Tgt Ion:184 Resp: 471181

Ion Ratio Lower Upper

184 100

185 15.6 13.3 19.9

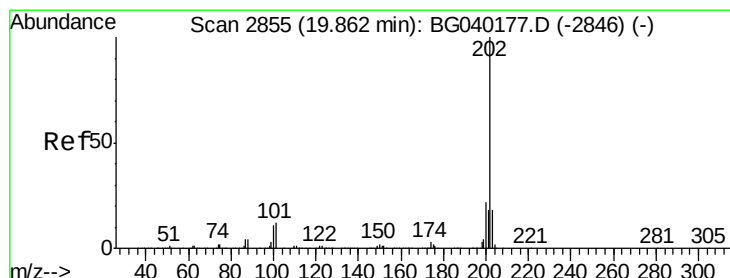
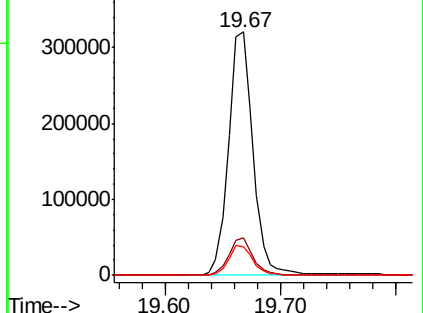
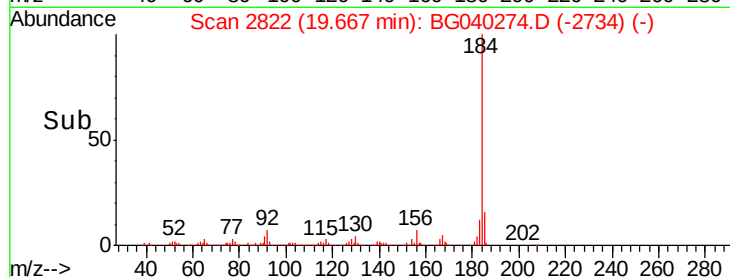
183 11.8 10.3 15.5



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: 37.134 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

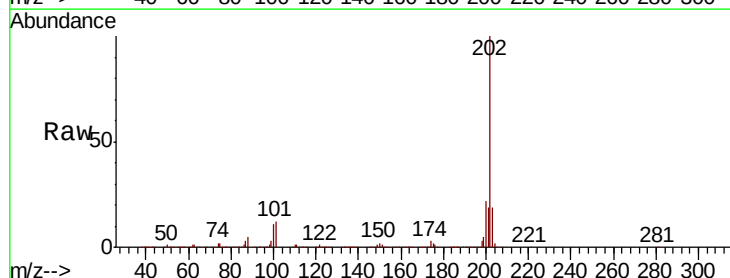
Tgt Ion:202 Resp: 1072552

Ion Ratio Lower Upper

202 100

200 22.2 17.3 25.9

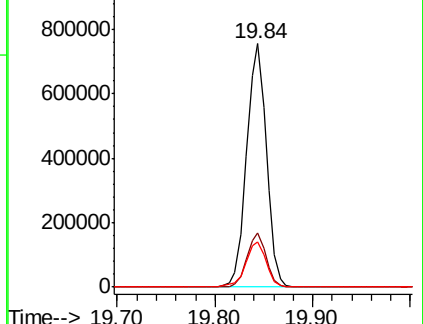
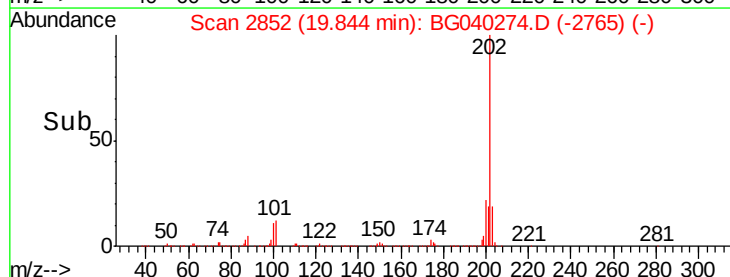
203 18.6 14.6 22.0

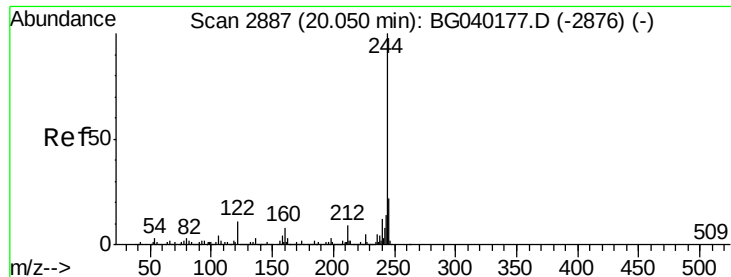


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.101 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

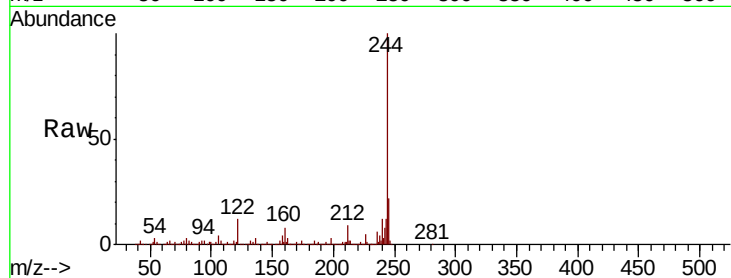
Tgt Ion:244 Resp: 1563887

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

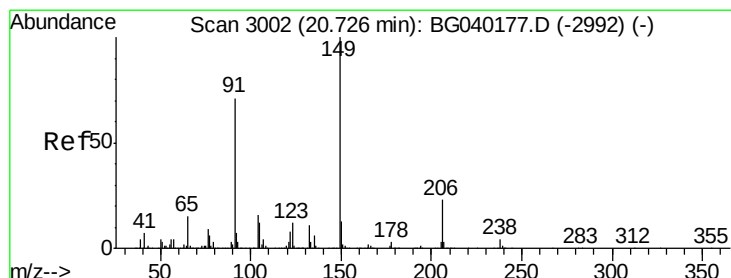
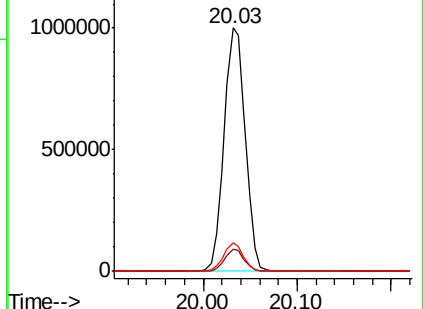
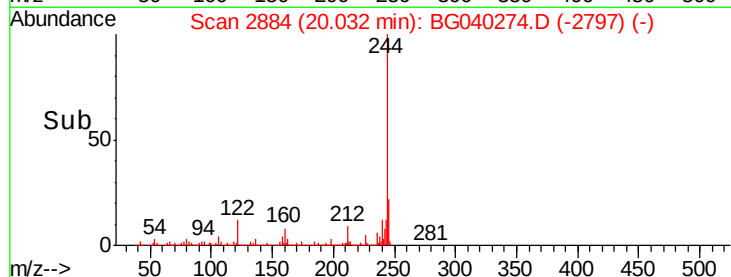
122 11.6 8.5 12.7



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: 37.635 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

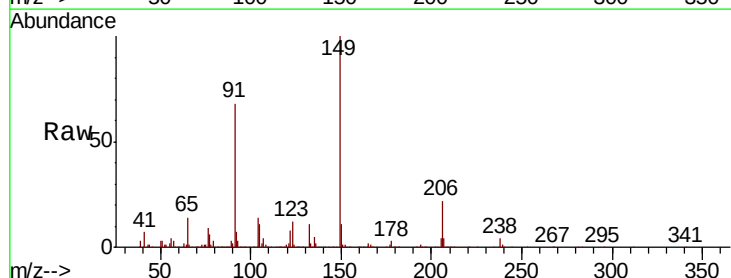
Tgt Ion:149 Resp: 465158

Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

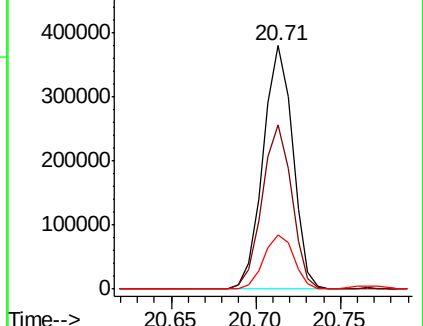
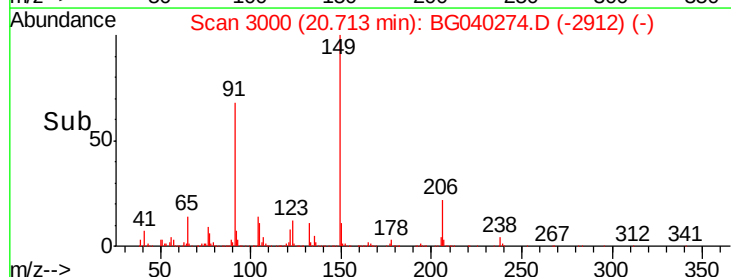
206 22.3 18.2 27.4

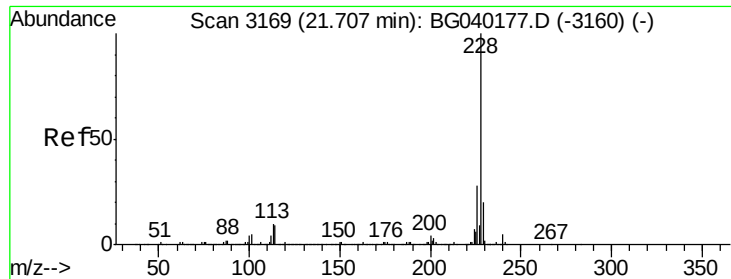


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

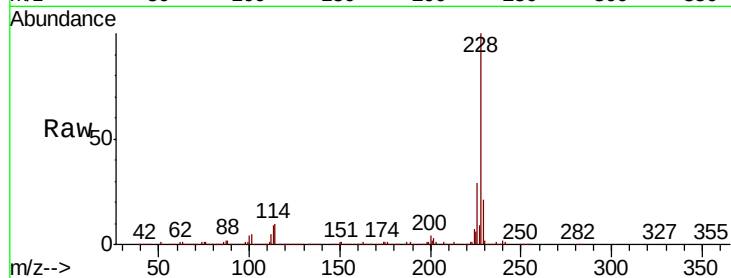




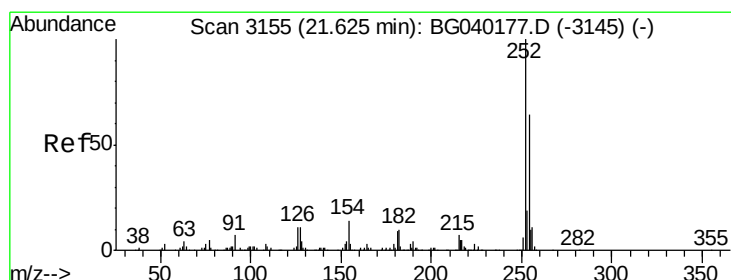
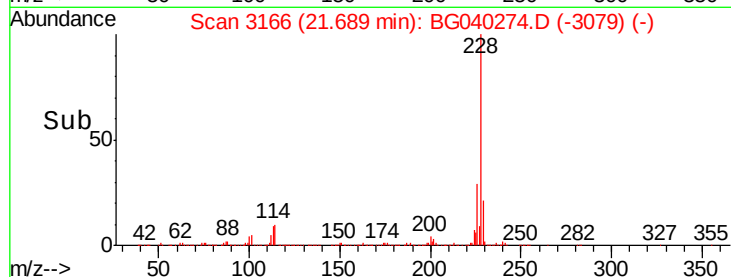
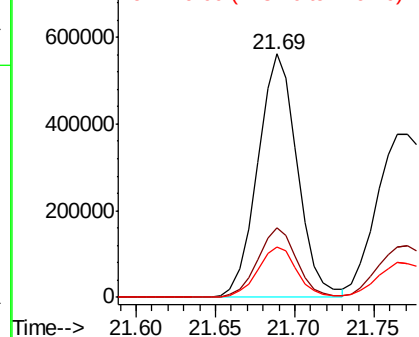
#81
Benzo(a)anthracene
Concen: 36.069 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion:228 Resp: 975798
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.7 16.1 24.1

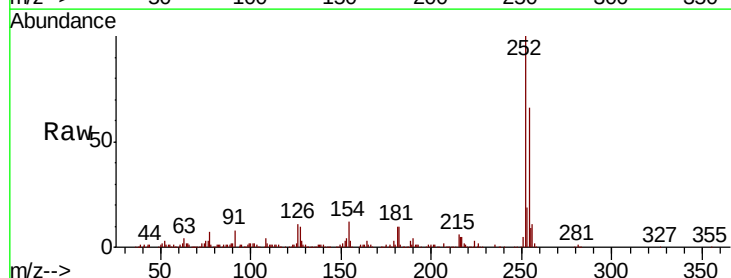


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

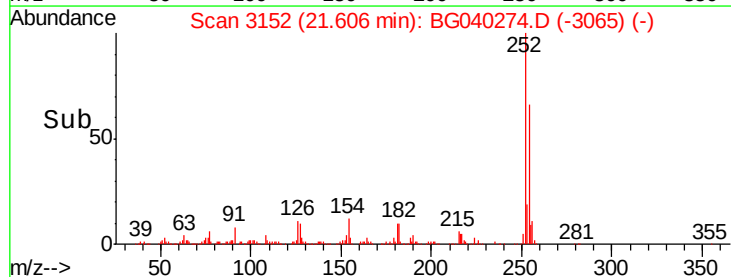
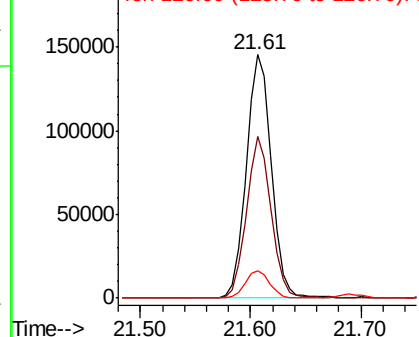


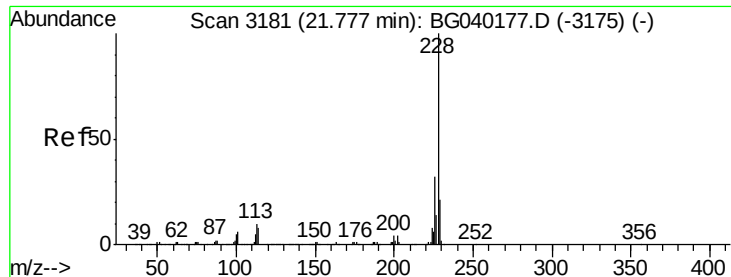
#82
3,3'-Dichlorobenzidine
Concen: 22.503 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion:252 Resp: 231586
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.2
126 11.1 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: 37.755 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

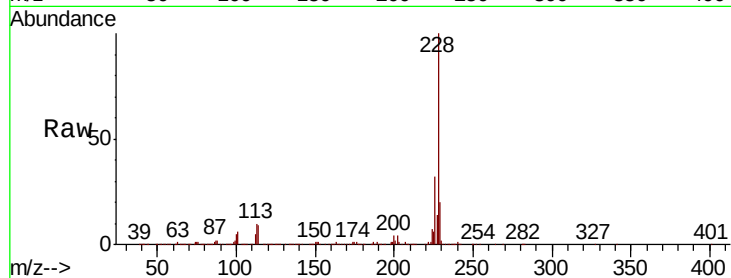
Tgt Ion:228 Resp: 981645

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

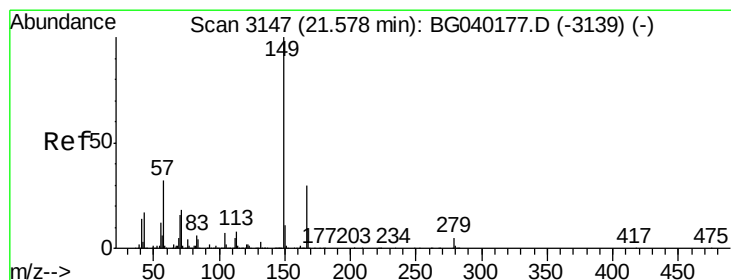
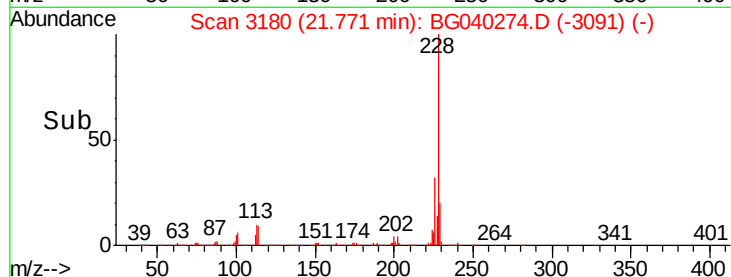
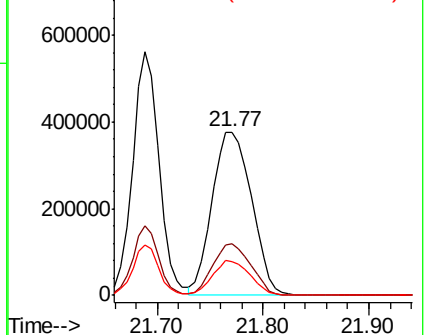
229 20.3 17.0 25.4



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: 37.127 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

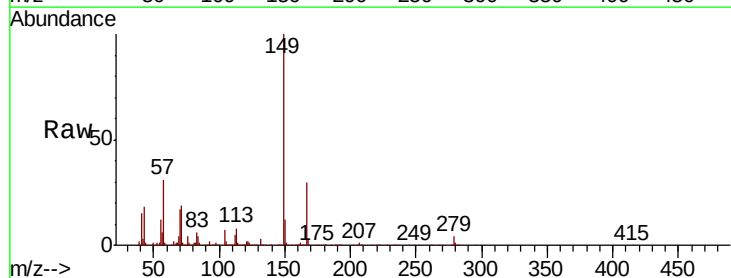
Tgt Ion:149 Resp: 655955

Ion Ratio Lower Upper

149 100

167 29.8 24.1 36.1

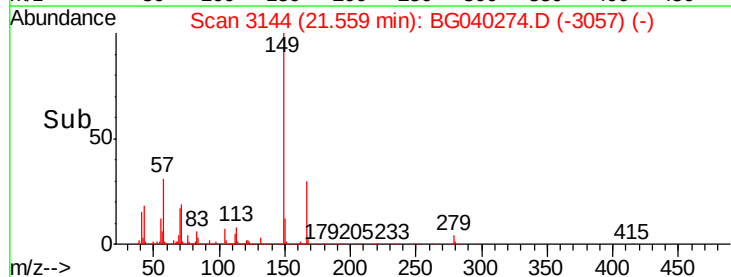
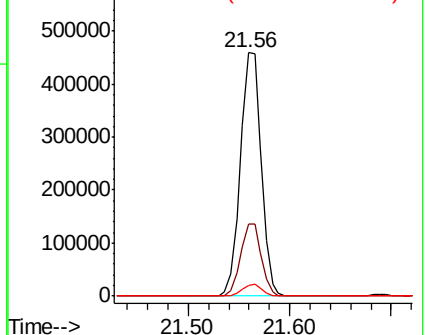
279 4.4 4.1 6.1

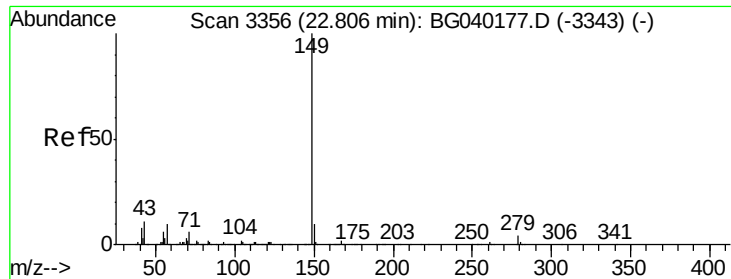


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.338 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

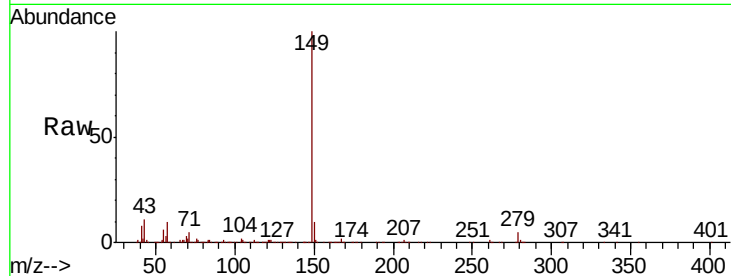
Tgt Ion:149 Resp: 1123950

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.2 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

800000

600000

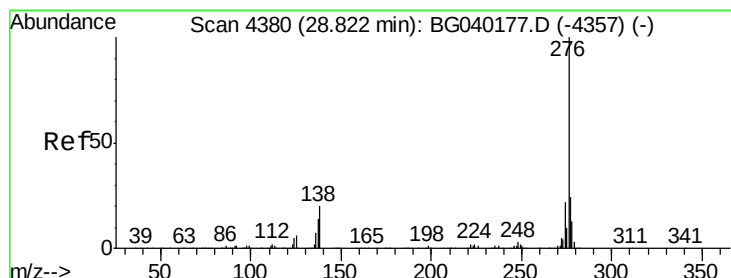
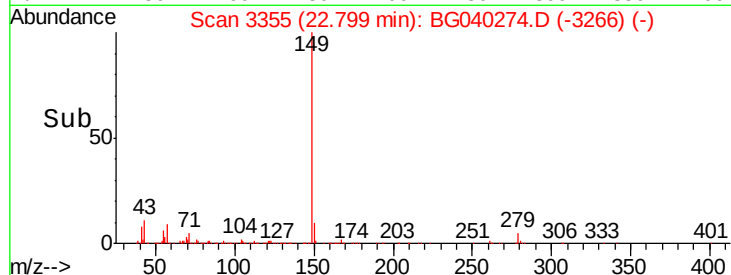
400000

200000

0

22.70 22.80 22.90

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.124 ng

RT: 28.84 min Scan# 4384

Delta R.T. 0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

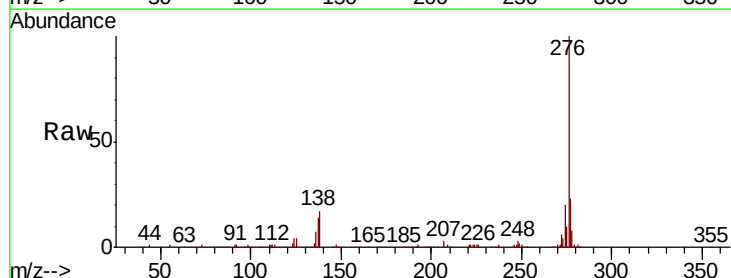
Tgt Ion:276 Resp: 1212345

Ion Ratio Lower Upper

276 100

138 7.8 18.8 28.2#

277 25.4 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

150000

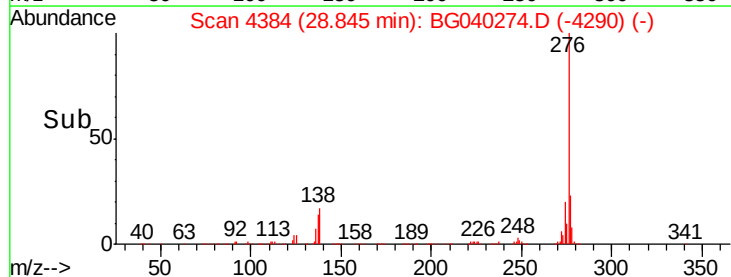
100000

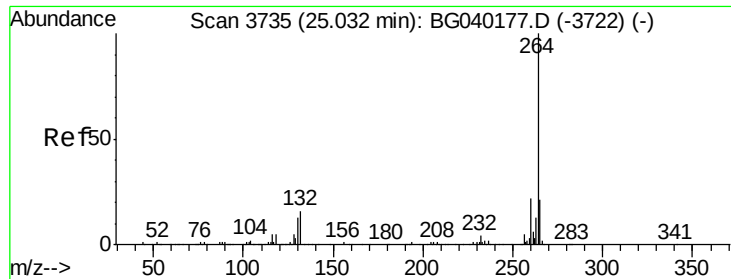
50000

0

28.50 29.00

Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

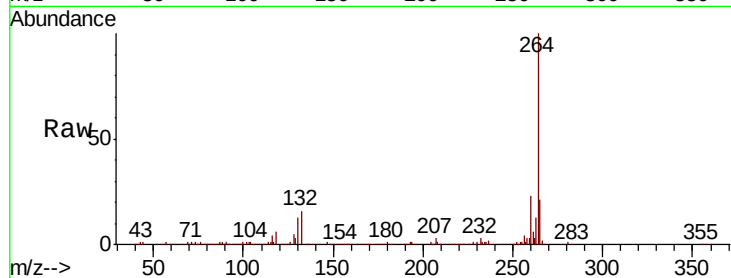
Tgt Ion:264 Resp: 453118

Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

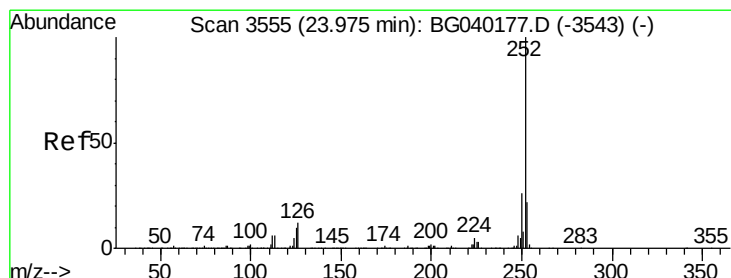
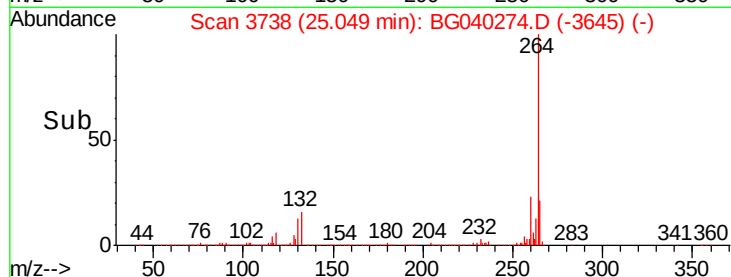
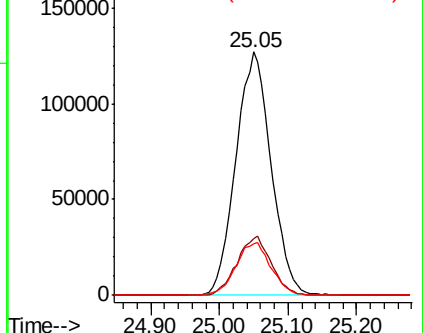
265 21.0 16.8 25.2



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: 38.083 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

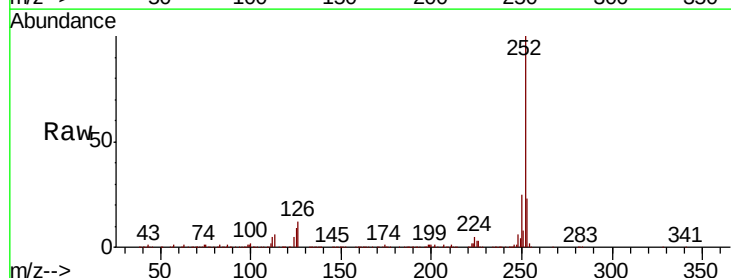
Tgt Ion:252 Resp: 1056480

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

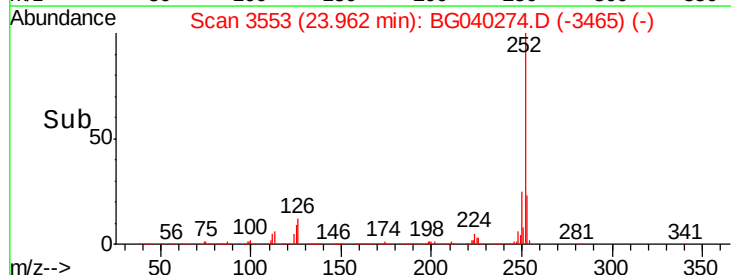
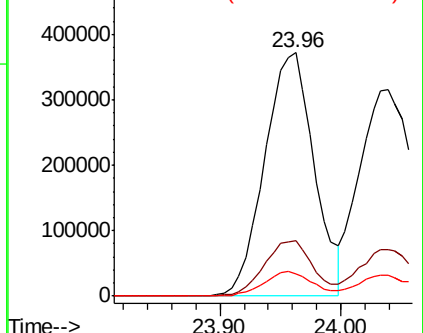
125 9.2 8.2 12.4

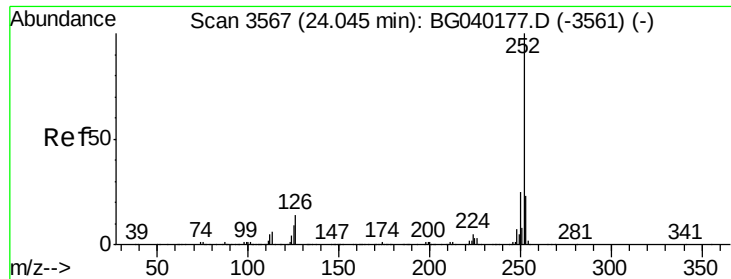


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.425 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

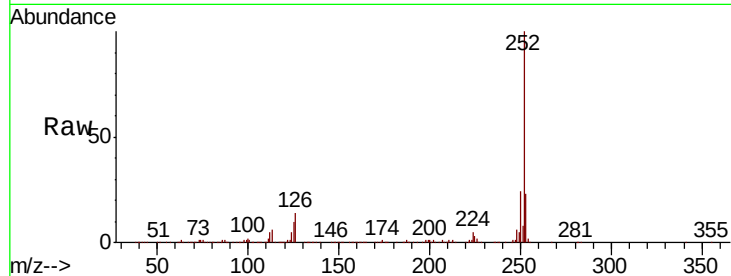
Tgt Ion:252 Resp: 1005800

Ion Ratio Lower Upper

252 100

253 22.5 18.6 28.0

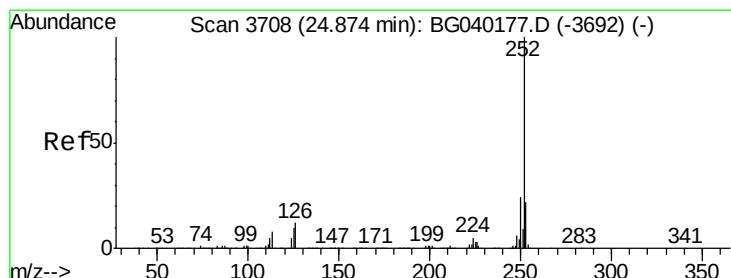
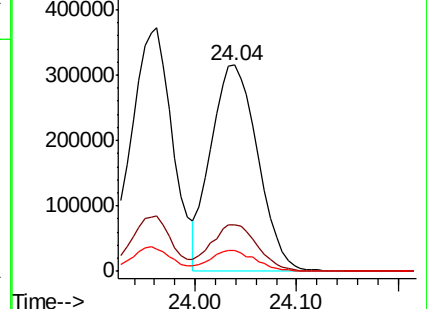
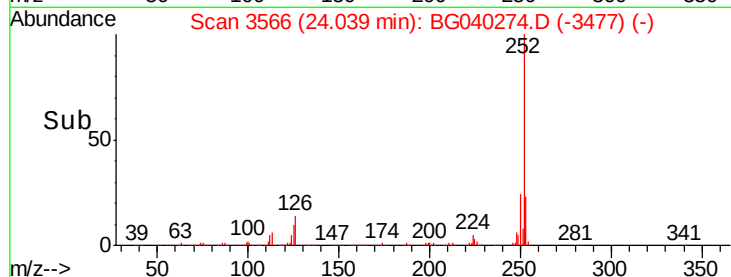
125 10.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.705 ng

RT: 24.88 min Scan# 3710

Delta R.T. 0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

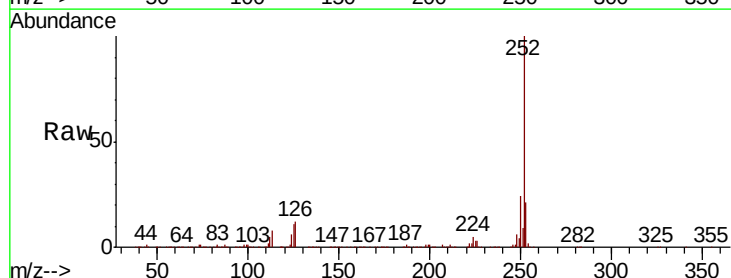
Tgt Ion:252 Resp: 1033481

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

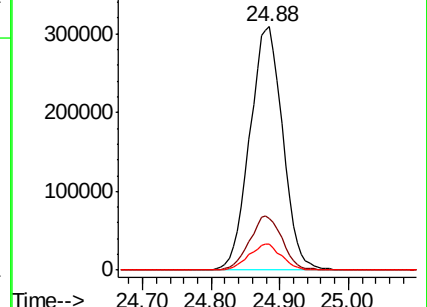
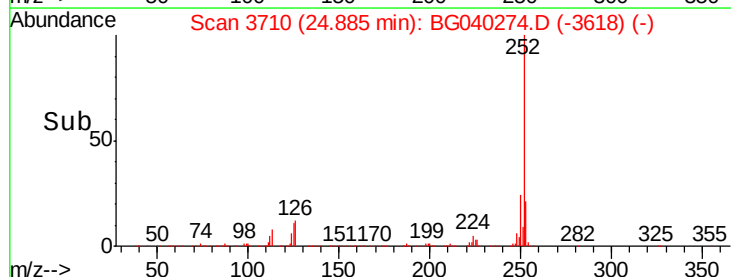
125 10.5 8.3 12.5

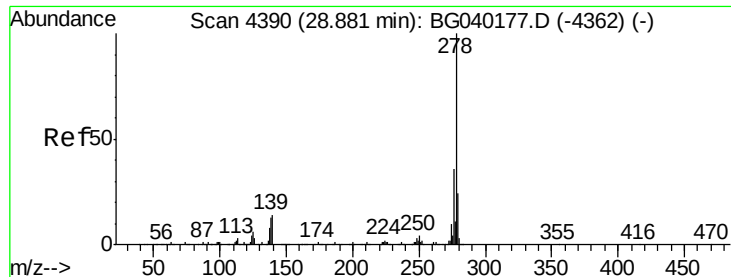


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.478 ng

RT: 28.96 min Scan# 4404

Delta R.T. 0.08 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampleId :

T-3MS

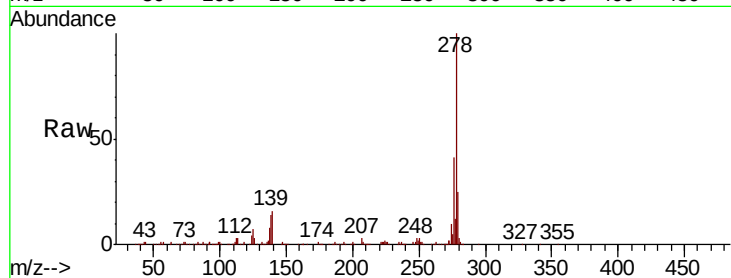
Tgt Ion:278 Resp: 978535

Ion Ratio Lower Upper

278 100

139 16.0 11.2 16.8

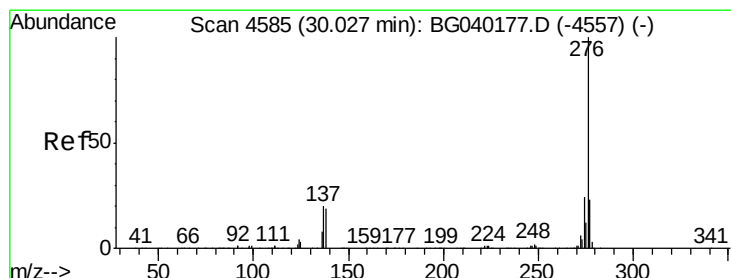
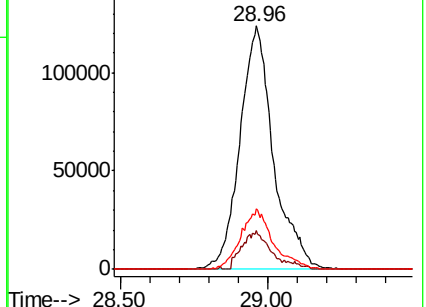
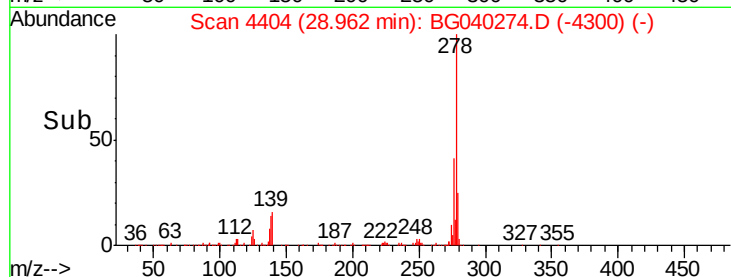
279 25.1 18.9 28.3



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: 40.191 ng

RT: 30.17 min Scan# 4609

Delta R.T. 0.14 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

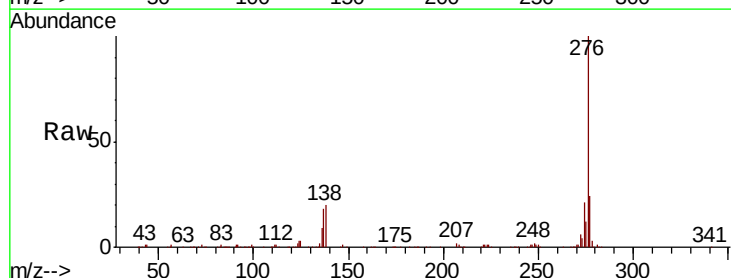
Tgt Ion:276 Resp: 998507

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 19.7 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

