

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040236.D
 Acq On : 29 Mar 2019 21:56
 Operator : JU/SJ
 Sample : K2138-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/1/2019 10:06:09 AM

Quant Time: Mar 30 04:50:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56527	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	247801	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	166221	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	401693	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	387630	20.00	ng	-0.02
87) Perylene-d12	24.99	264	399784	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	473973	139.39	ng	0.00
7) Phenol-d6	7.22	99	689269	146.68	ng	0.00
23) Nitrobenzene-d5	9.24	82	399010	85.59	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	264941	147.48	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	934056	83.27	ng	-0.01
79) Terphenyl-d14	20.04	244	1424435	82.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	54855	34.309	ng	96
3) Pyridine	3.90	79	146555	34.044	ng	100
4) n-Nitrosodimethylamine	3.83	42	72576	36.446	ng	82
6) Aniline	7.39	93	146829	24.049	ng	97
8) 2-Chlorophenol	7.62	128	175752	44.155	ng	96
9) Benzaldehyde	7.20	77	38121	11.826	ng	94
10) Phenol	7.24	94	236550	46.376	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	164486	40.263	ng	98
12) 1,3-Dichlorobenzene	7.94	146	168804	39.013	ng	100
13) 1,4-Dichlorobenzene	8.09	146	173501	40.260	ng	99
14) 1,2-Dichlorobenzene	8.41	146	165505	40.160	ng	98
15) Benzyl Alcohol	8.30	79	160949	42.528	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	307195	39.180	ng	98
17) 2-Methylphenol	8.49	107	165651	46.933	ng	97
18) Hexachloroethane	9.14	117	60593	36.964	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	138171	41.009	ng	98
20) 3+4-Methylphenols	8.83	107	224016	46.851	ng	96
22) Acetophenone	8.88	105	264212	42.743	ng	97
24) Nitrobenzene	9.28	77	199623	41.350	ng	99
25) Isophorone	9.79	82	406111	42.337	ng	99
26) 2-Nitrophenol	9.98	139	102872	44.971	ng	98
27) 2,4-Dimethylphenol	10.03	122	176085	48.461	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	243746	42.950	ng	98
29) 2,4-Dichlorophenol	10.52	162	189189	47.969	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	183409	42.351	ng	98
31) Naphthalene	10.92	128	549549	43.266	ng	98
32) Benzoic acid	10.13	122	25336m	11.541	ng	
33) 4-Chloroaniline	11.03	127	106228	19.607	ng	97
34) Hexachlorobutadiene	11.19	225	112398	40.582	ng	97
35) Caprolactam	11.86	113	75663m	48.343	ng	
36) 4-Chloro-3-methylphenol	12.15	107	216451	47.738	ng	99
37) 2-Methylnaphthalene	12.52	142	428272	45.590	ng	98
38) 1-Methylnaphthalene	12.74	142	407725	44.759	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	216718	41.021	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	254570	87.759	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	159548	46.841	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	167750	45.183	ng	96
46) 1,1'-Biphenyl	13.53	154	552153	42.041	ng	100
47) 2-Chloronaphthalene	13.57	162	424988	42.185	ng	99
48) 2-Nitroaniline	13.78	65	148922	43.824	ng	97
49) Acenaphthylene	14.42	152	717998	42.035	ng	99
50) Dimethylphthalate	14.14	163	636496	48.927	ng	100
51) 2,6-Dinitrotoluene	14.27	165	128578	44.018	ng	96
52) Acenaphthene	14.75	154	418572	42.766	ng	98
53) 3-Nitroaniline	14.60	138	76446	24.724	ng	98
54) 2,4-Dinitrophenol	14.81	184	150930	97.157	ng	93
55) Dibenzofuran	15.09	168	697635	44.358	ng	99
56) 4-Nitrophenol	14.91	139	230271	92.275	ng	97
57) 2,4-Dinitrotoluene	15.06	165	183727	45.267	ng	98
58) Fluorene	15.73	166	542096	43.841	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	168632	50.053	ng	99
60) Diethylphthalate	15.49	149	594959	44.693	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	295792	44.753	ng	98
62) 4-Nitroaniline	15.77	138	144708	43.610	ng	99
63) Azobenzene	16.02	77	548153	43.654	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	107840	47.785	ng	98
66) n-Nitrosodiphenylamine	15.94	169	512000	43.557	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	195623	43.275	ng	97
68) Hexachlorobenzene	16.73	284	201453	44.323	ng	95
69) Atrazine	16.88	200	190149	43.486	ng	97
70) Pentachlorophenol	17.08	266	235774	89.726	ng	96
71) Phenanthrene	17.48	178	916340	43.400	ng	100
72) Anthracene	17.57	178	931667	44.086	ng	99
73) Carbazole	17.84	167	878204	43.910	ng	99
74) Di-n-butylphthalate	18.37	149	1021169	43.074	ng	100
75) Fluoranthene	19.48	202	1093695	43.745	ng	99
77) Benzidine	19.67	184	303759	21.701	ng	98
78) Pyrene	19.85	202	1093319	42.890	ng	99
80) Butylbenzylphthalate	20.71	149	476013	43.639	ng	96
81) Benzo(a)anthracene	21.69	228	1016414	42.571	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	208618	22.969	ng	97
83) Chrysene	21.76	228	977824	42.614	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	666789	42.763	ng	99
85) Di-n-octyl phthalate	22.79	149	1139330	42.887	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	1218968	43.434	ng	100
88) Benzo(b)fluoranthene	23.95	252	1054847	43.097	ng	99
89) Benzo(k)fluoranthene	24.01	252	1023620	45.477	ng	98
90) Benzo(a)pyrene	24.85	252	1042525	45.396	ng	98
91) Dibenzo(a,h)anthracene	28.84	278	991457	46.484	ng	99
92) Benzo(g,h,i)perylene	29.97	276	1015925	46.347	ng	97

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



#1

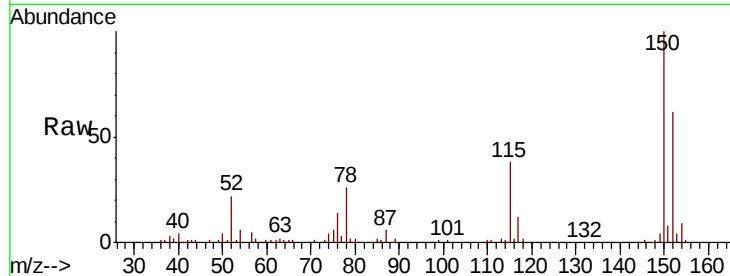
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040236.D
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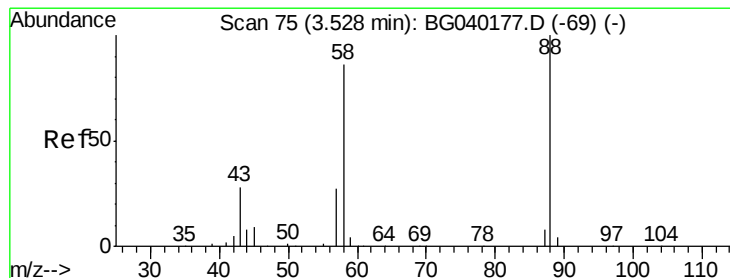
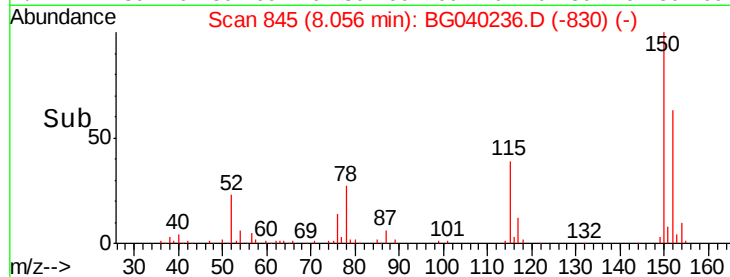
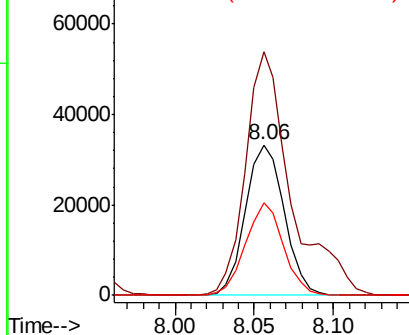
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.5	123.7	185.5
115	61.1	46.9	70.3

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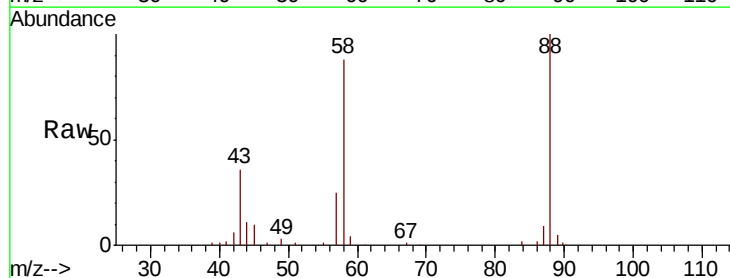
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



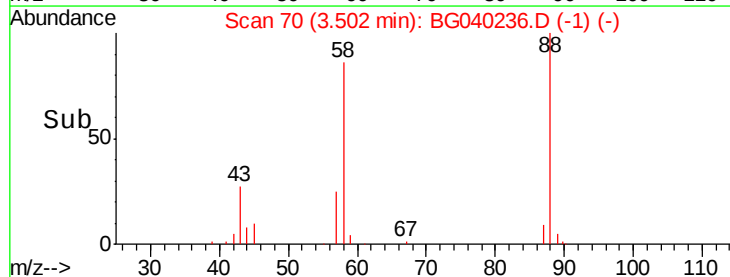
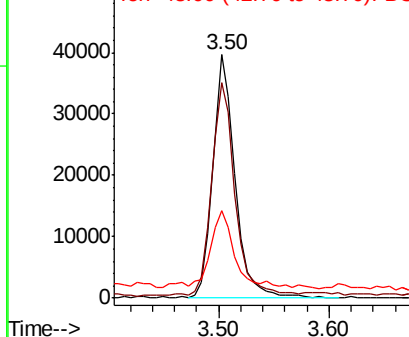
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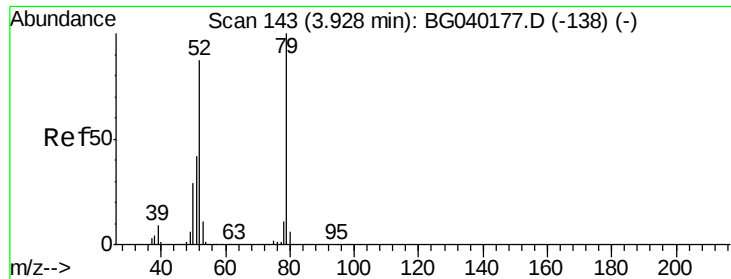
1,4-Dioxane
Concen: 34.309 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	70.6	106.0
43	32.7	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: 34.044 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

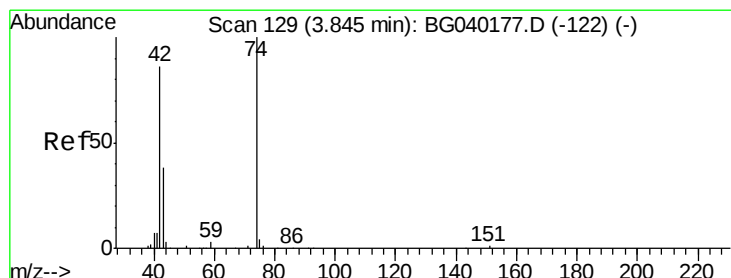
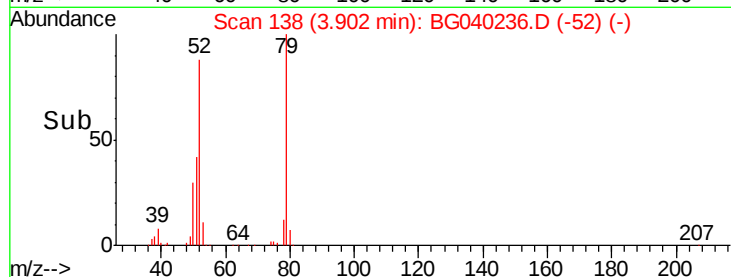
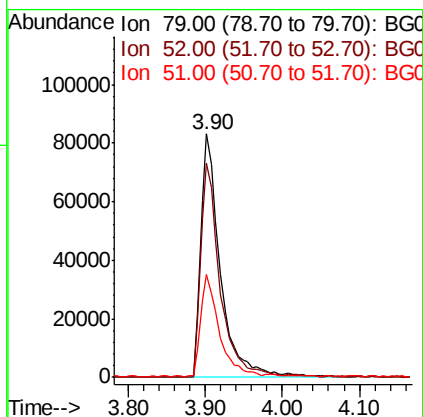
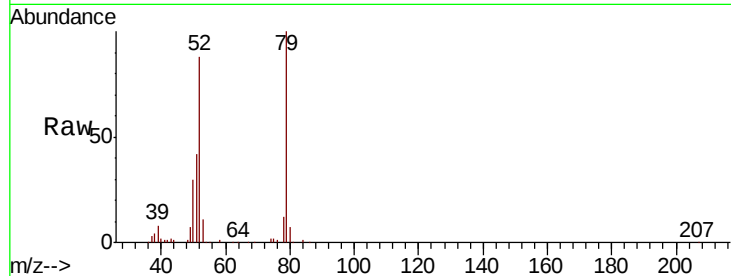
ClientSampleId :

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Tgt Ion:	79	Resp:	146555
Ion	Ratio	Lower	Upper
79	100		
52	87.8	69.8	104.8
51	42.5	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.446 ng

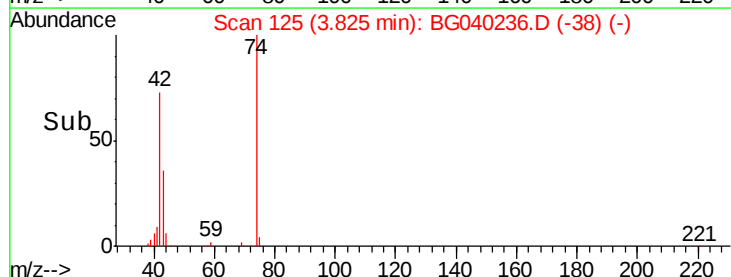
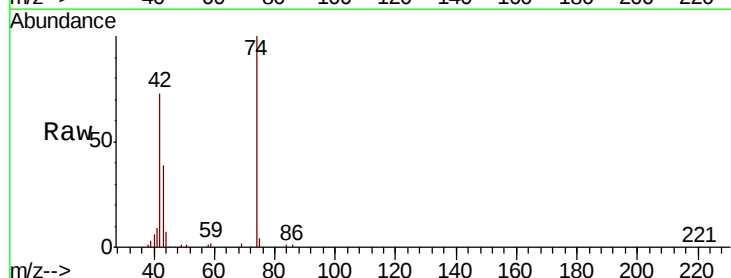
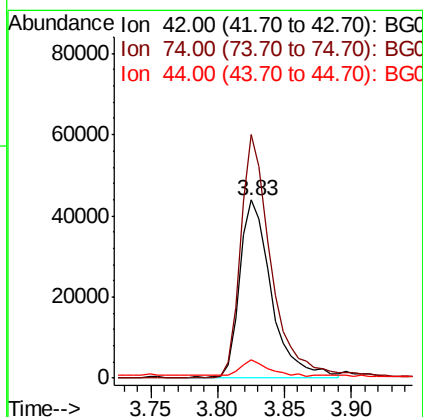
RT: 3.83 min Scan# 125

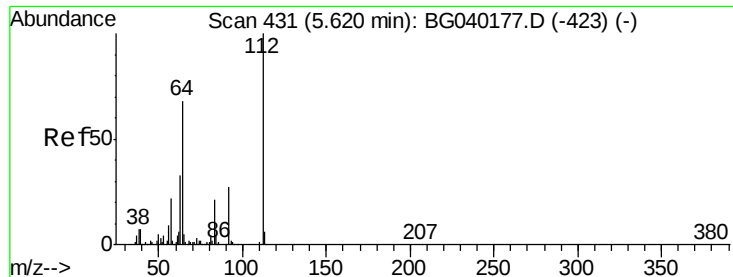
Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	42	Resp:	72576
Ion	Ratio	Lower	Upper
42	100		
74	136.7	92.9	139.3
44	10.1	9.7	14.5





#5

2-Fluorophenol

Concen: 139.392 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

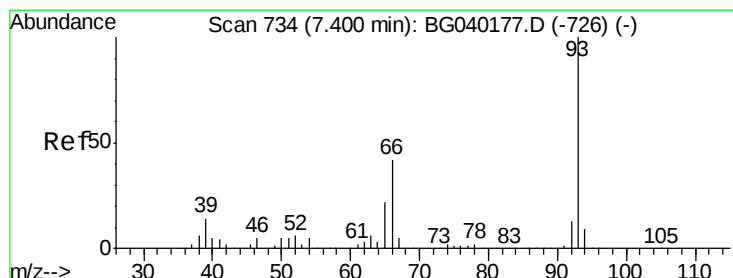
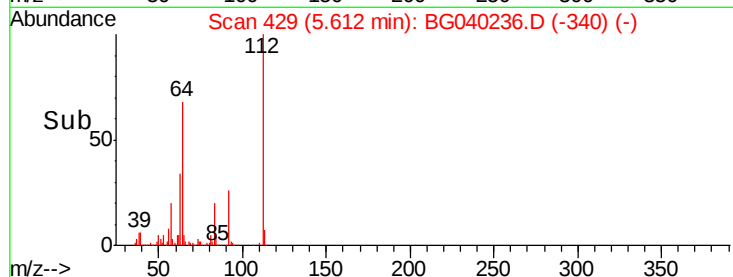
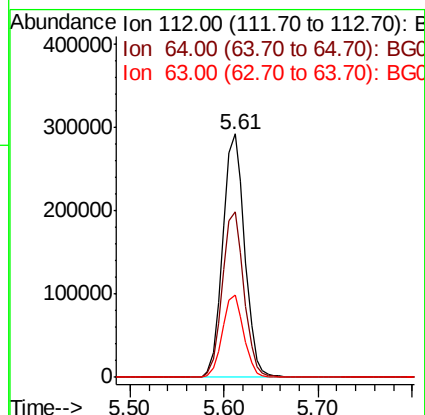
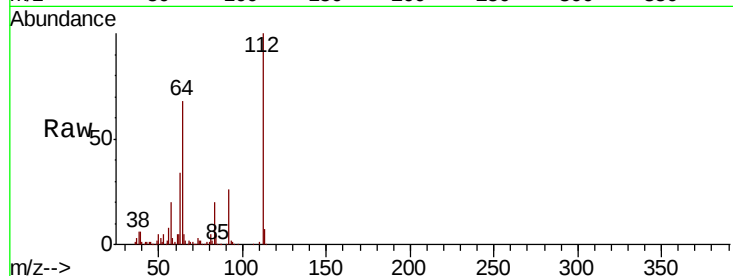
ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:	112	Resp:	473973
Ion Ratio	Lower	Upper	
112	100		
64	67.9	54.2	81.2
63	34.0	26.4	39.6

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#6

Aniline

Concen: 24.049 ng

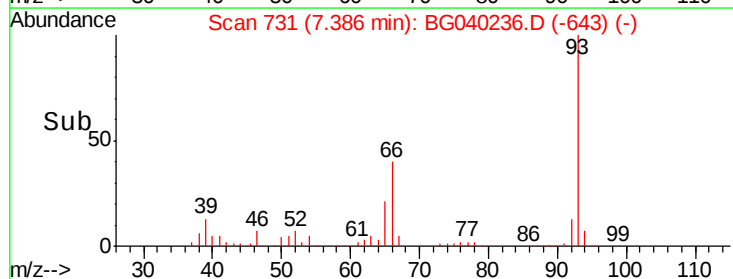
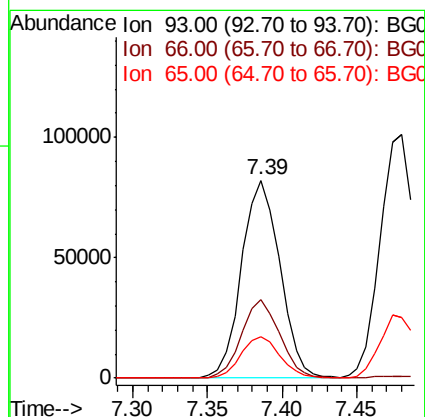
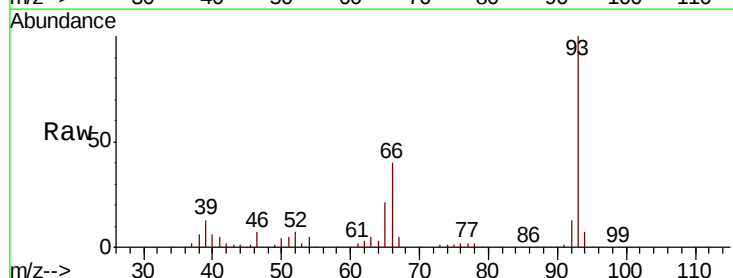
RT: 7.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	93	Resp:	146829
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.6	50.4
65	20.8	17.4	26.2





#7

Phenol-d6

Concen: 146.676 ng

RT: 7.22 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

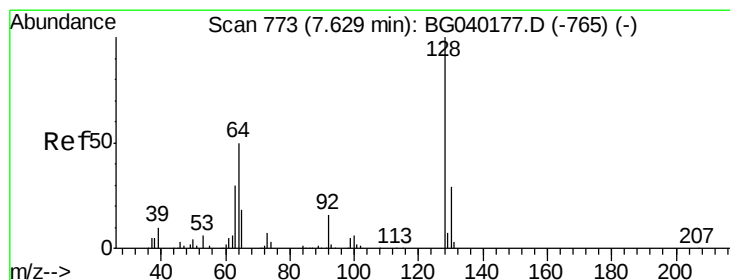
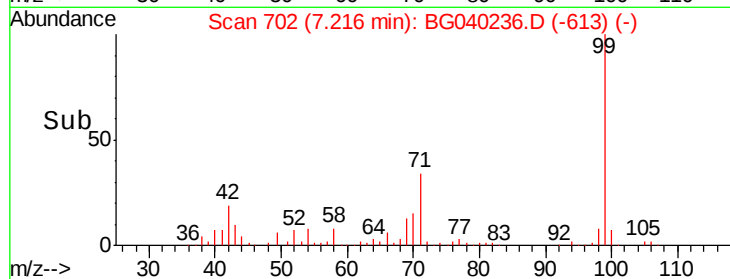
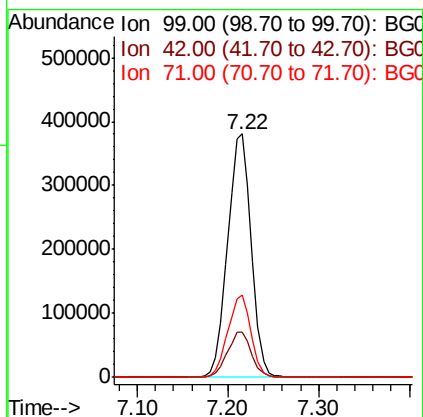
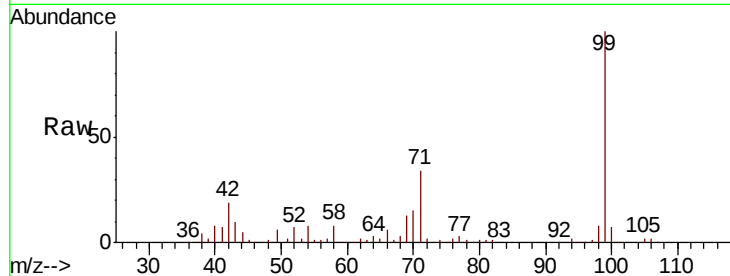
ClientSampleId :

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Tgt Ion:	99	Resp:	689269
Ion Ratio	Lower	Upper	
99	100		
42	18.8	16.2	24.2
71	33.7	26.8	40.2

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#8

2-Chlorophenol

Concen: 44.155 ng

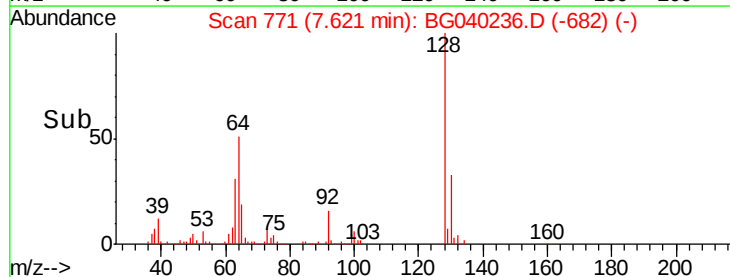
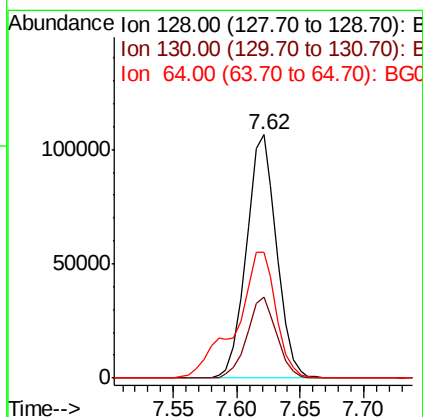
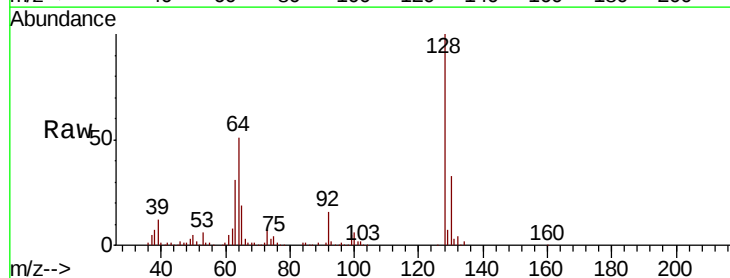
RT: 7.62 min Scan# 771

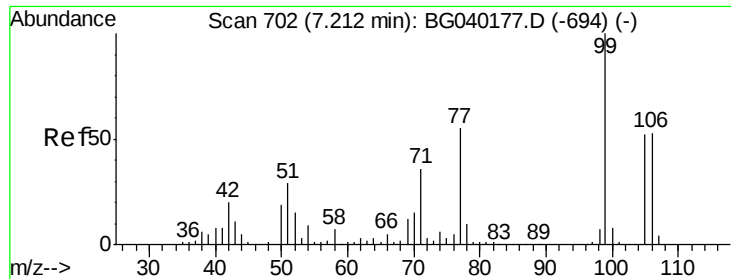
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	128	Resp:	175752
Ion Ratio	Lower	Upper	
128	100		
130	33.2	9.1	49.1
64	51.5	33.1	73.1





#9

Benzaldehyde

Concen: 11.826 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

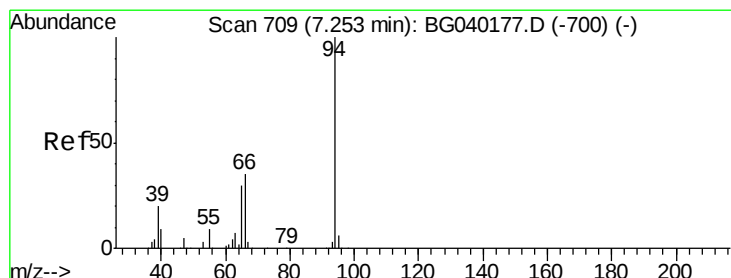
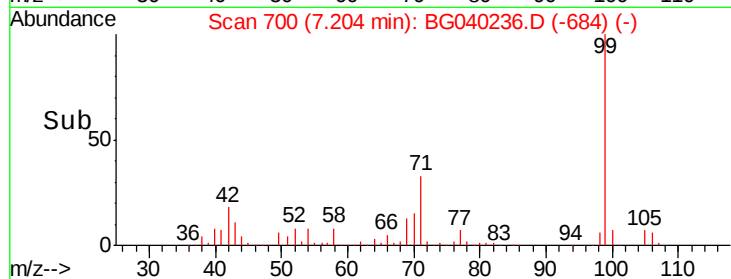
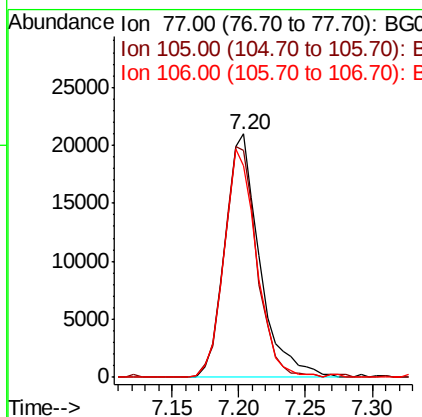
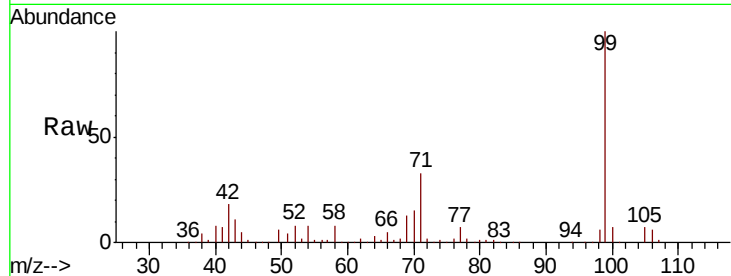
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.0	75.0	115.0
106	86.8	75.7	115.7

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#10

Phenol

Concen: 46.376 ng

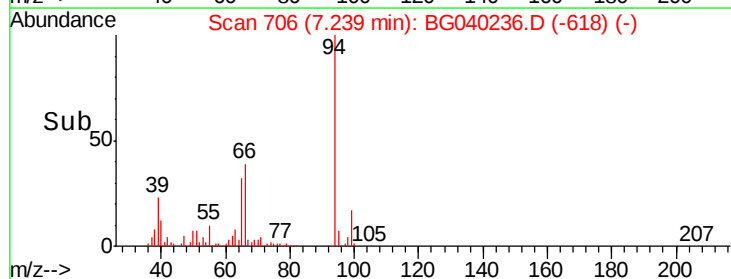
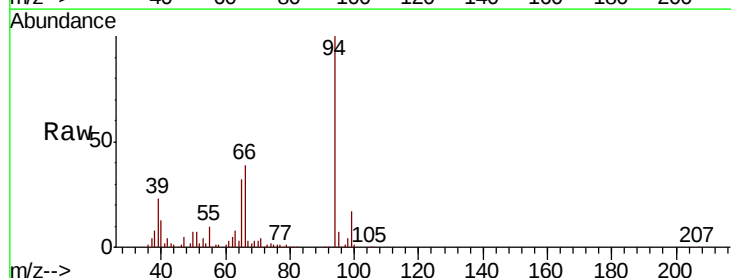
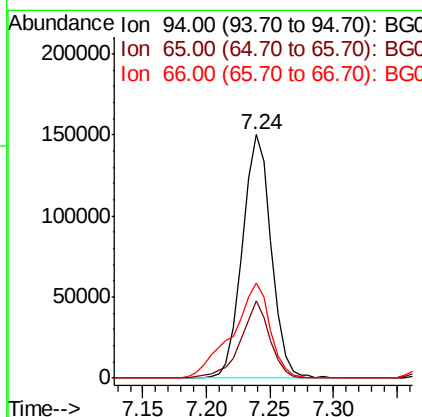
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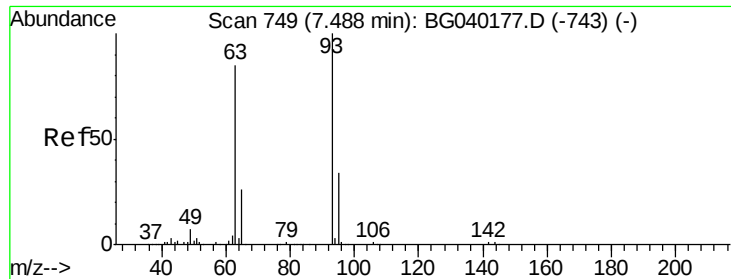
Delta R.T. -0.01 min

Lab File: BG040236.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	10.5	50.5
66	39.0	16.9	56.9





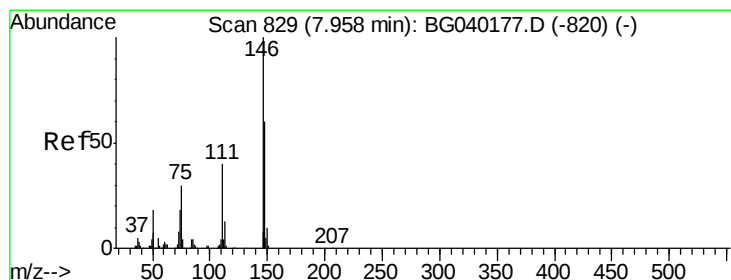
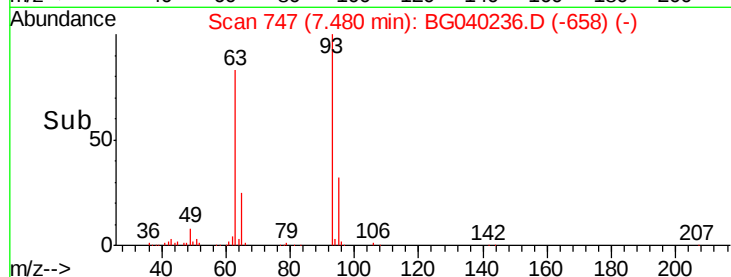
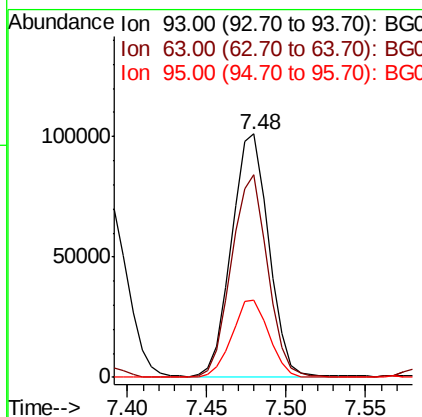
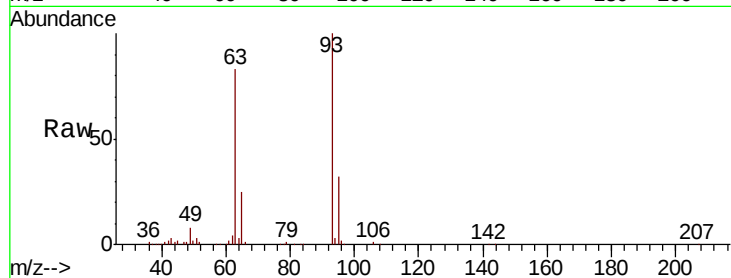
#11
bis(2-Chloroethyl)ether
Concen: 40.263 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.1	64.2	104.2
95	31.7	14.0	54.0

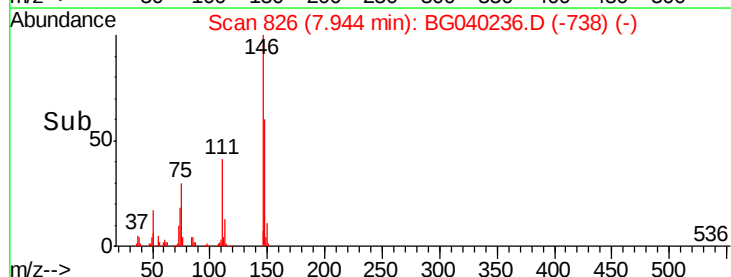
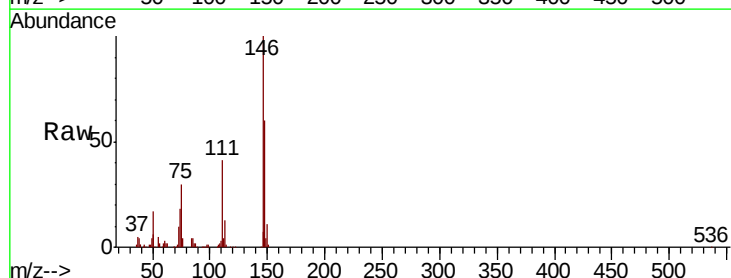
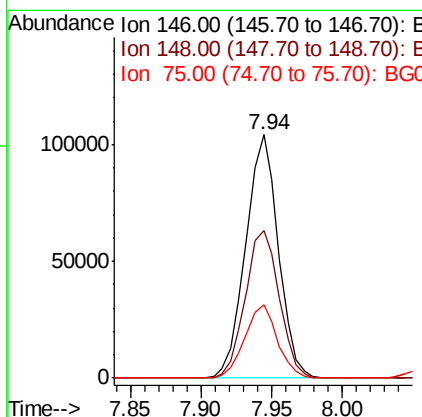
Manual Integrations
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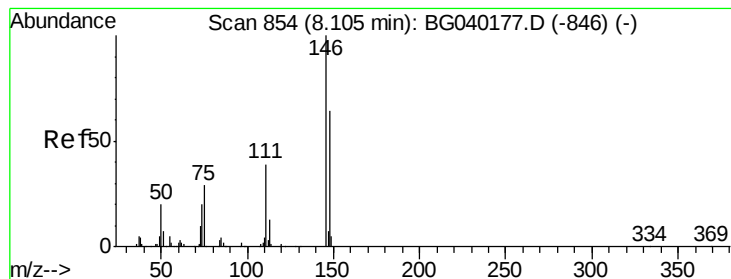
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.013 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	48.2	72.2
75	30.0	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 40.260 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

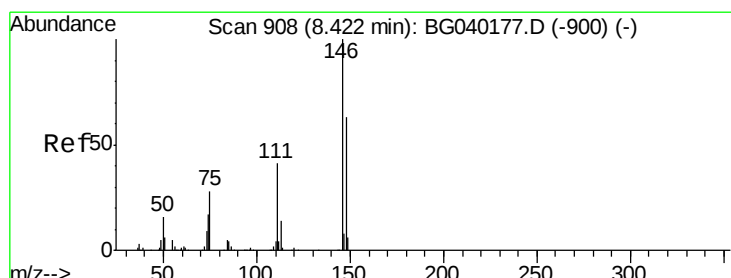
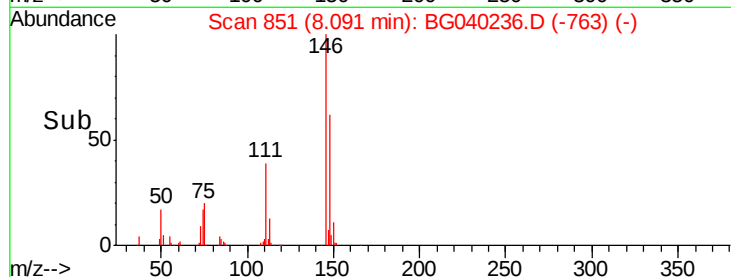
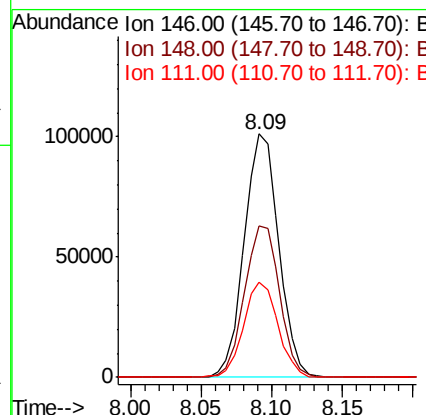
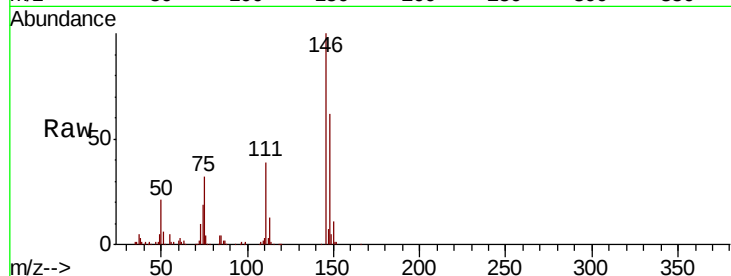
ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:	146	Resp:	173501
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.0	76.4
111	39.0	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 40.160 ng

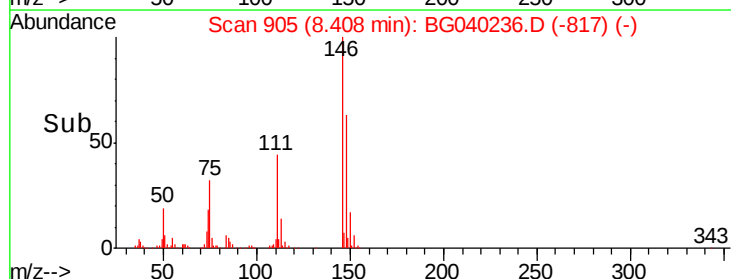
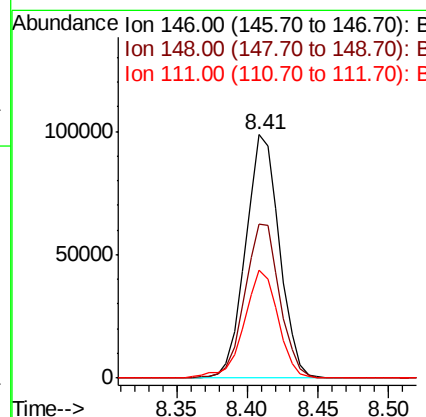
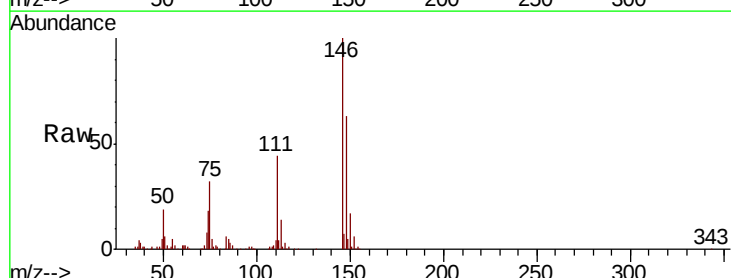
RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	146	Resp:	165505
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	44.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 42.528 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

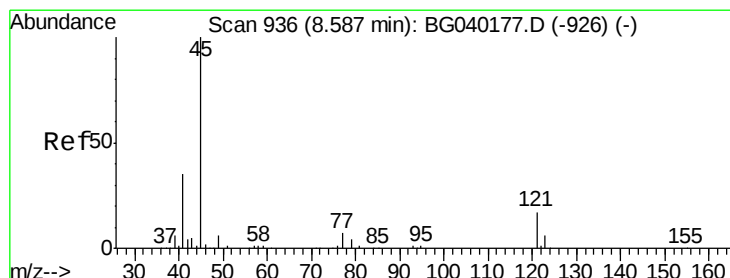
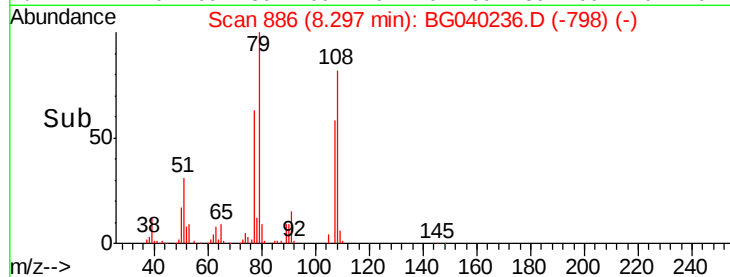
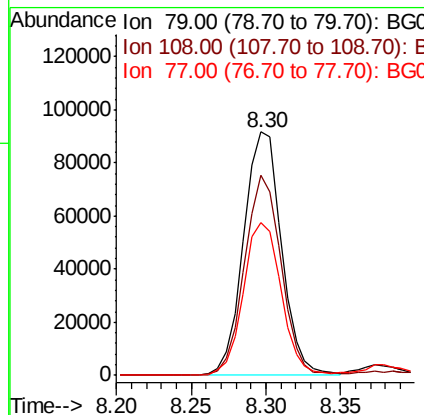
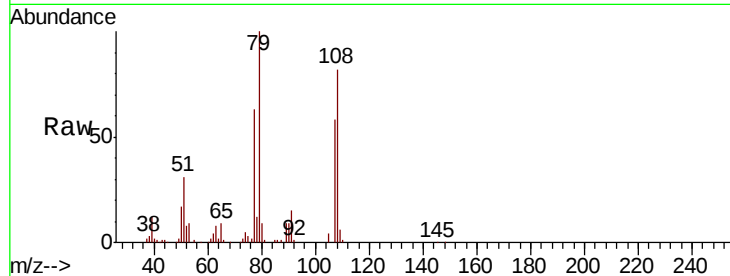
ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:	79	Resp:	160949
Ion	Ratio	Lower	Upper
79	100		
108	82.0	62.1	93.1
77	62.8	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.180 ng

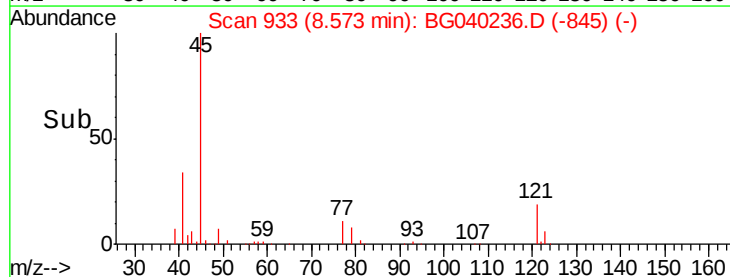
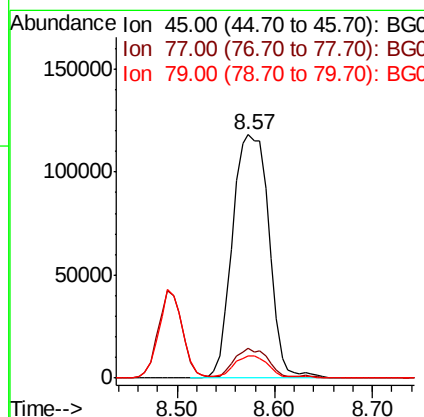
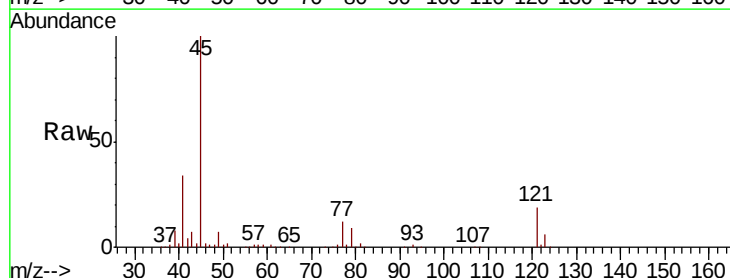
RT: 8.57 min Scan# 933

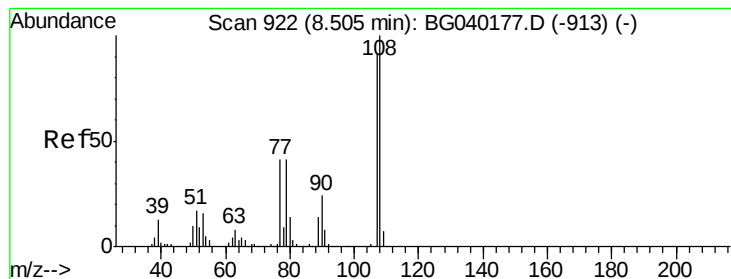
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	45	Resp:	307195
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.4
79	9.1	0.0	28.3





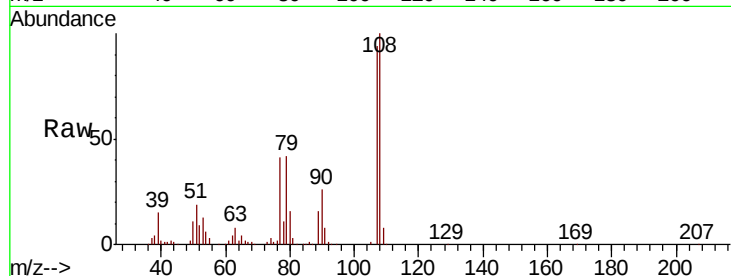
#17
2-Methylphenol
Concen: 46.933 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion:	107	Resp:	165651
Ion Ratio	Lower	Upper	
107	100		
108	106.8	88.2	132.4
77	44.3	36.6	55.0
79	45.0	36.5	54.7

Manual Integrations
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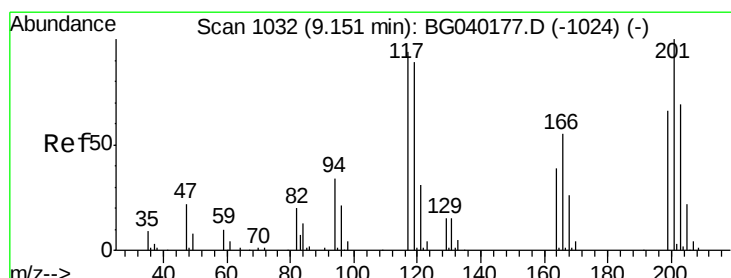
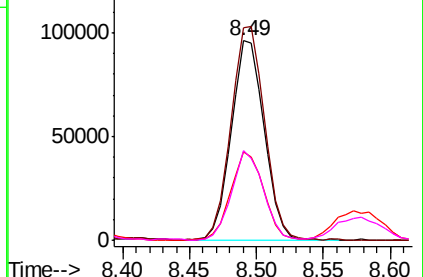
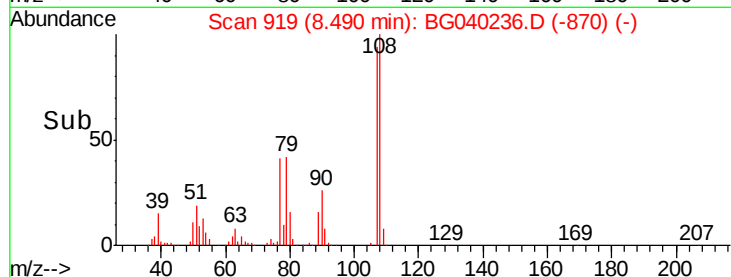
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

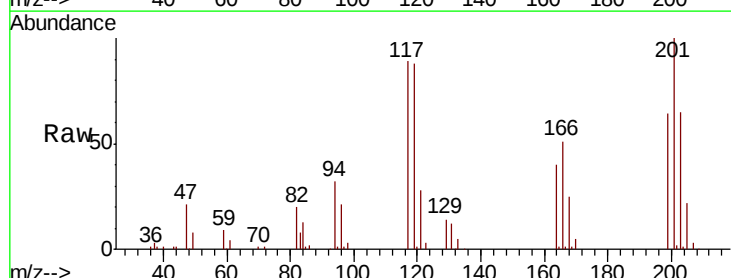
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.964 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion:	117	Resp:	60593
Ion Ratio	Lower	Upper	
117	100		
119	99.7	76.6	115.0
201	115.5	85.0	127.4

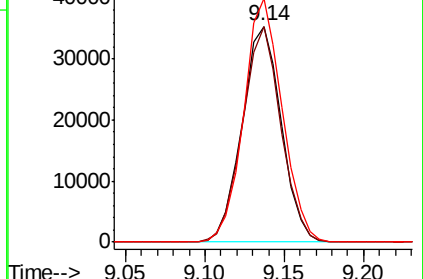
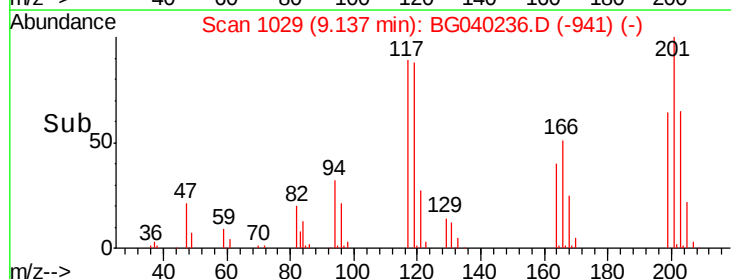


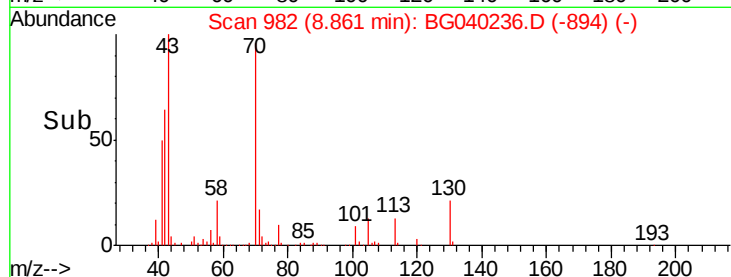
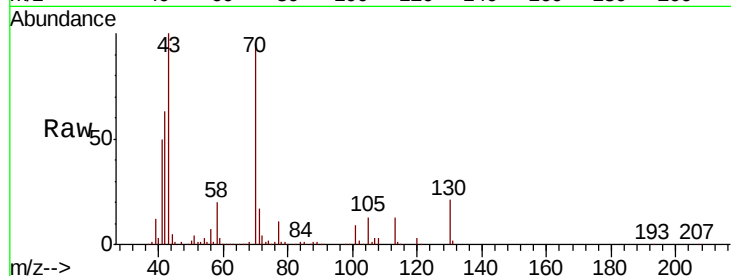
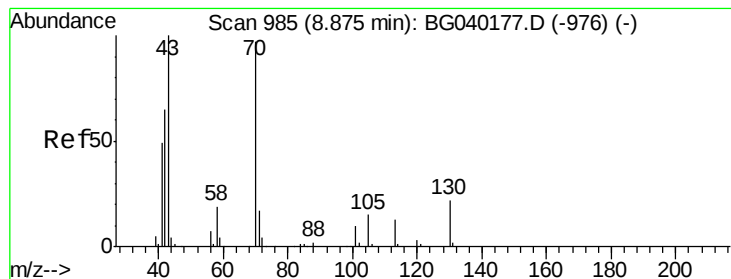
Abundance

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: 41.009 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	66.3	54.0	81.0	
101	9.9	8.6	13.0	
130	21.7	18.2	27.2	

Instrument :

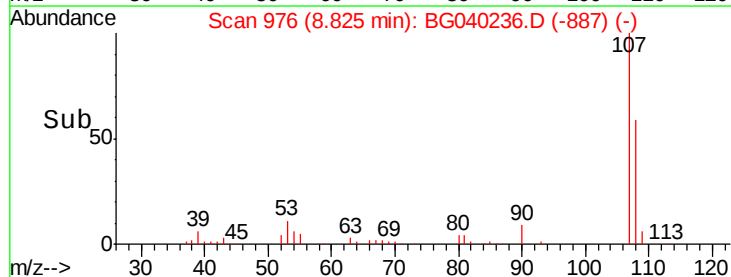
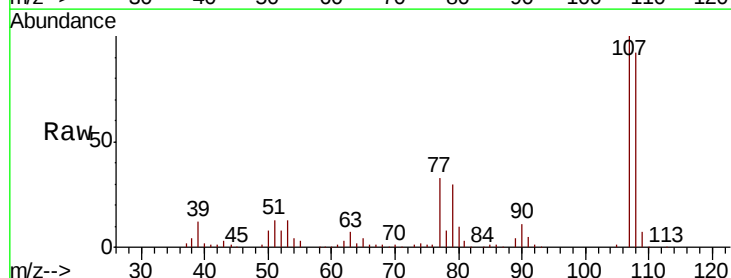
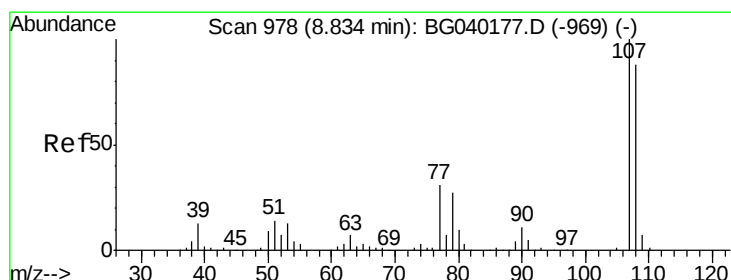
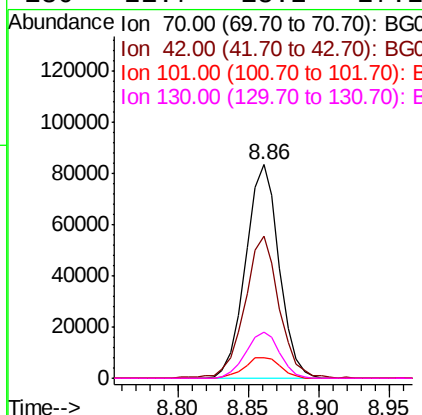
BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

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#20

3+4-Methylphenols

Concen: 46.851 ng

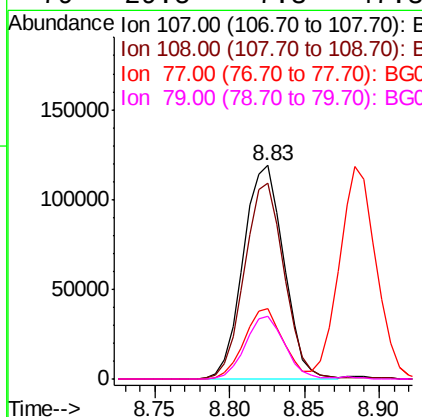
RT: 8.83 min Scan# 976

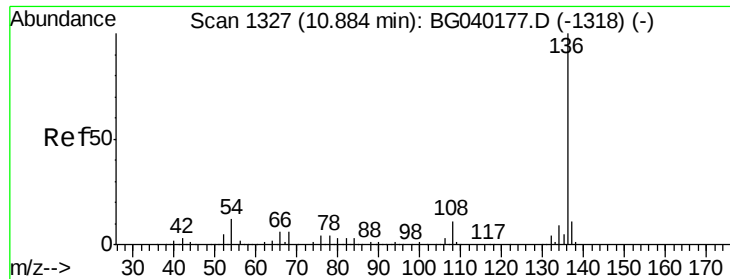
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	91.8	68.3	108.3	
77	32.9	11.3	51.3	
79	29.5	7.3	47.3	





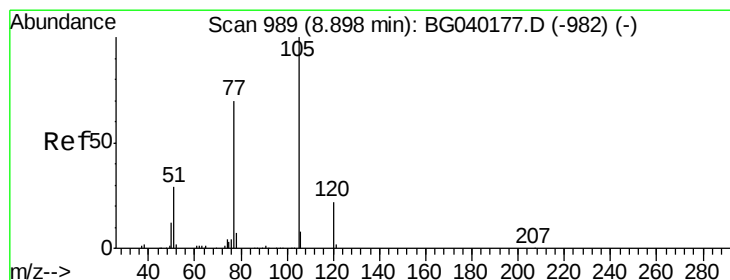
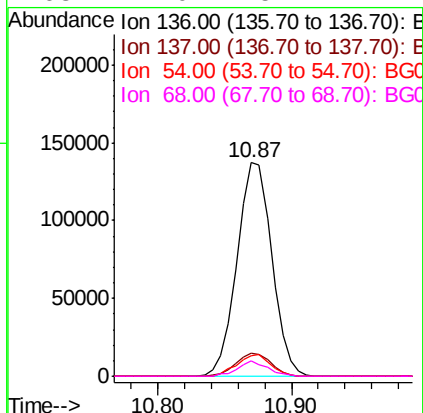
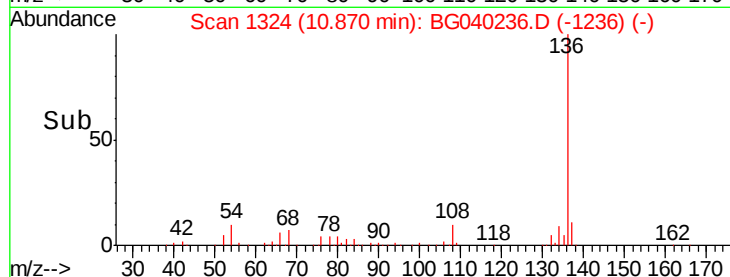
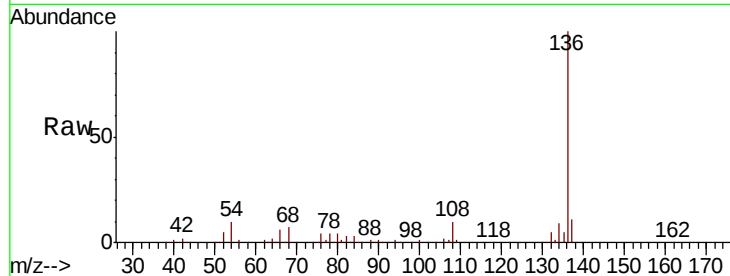
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	247801		
137	10.9	8.9	13.3	
54	9.8	9.6	14.4	
68	7.0	5.1	7.7	

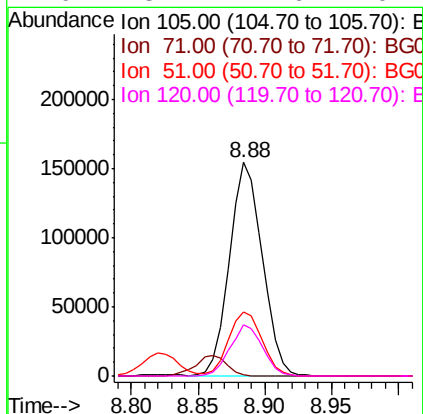
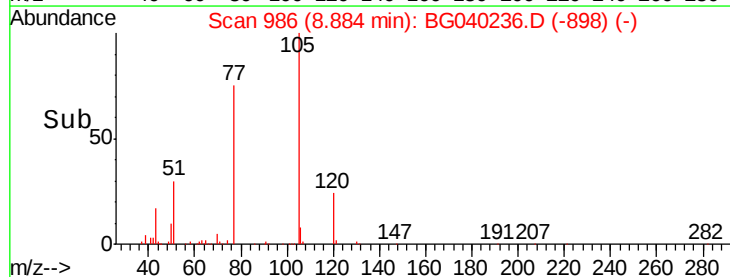
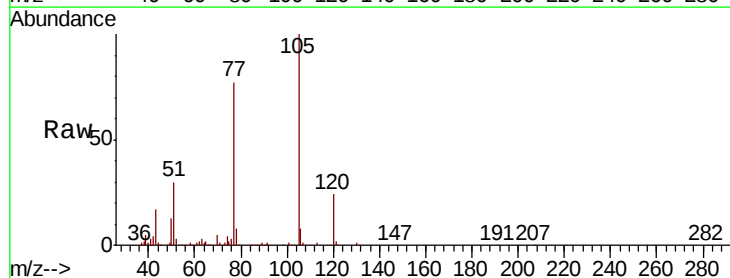
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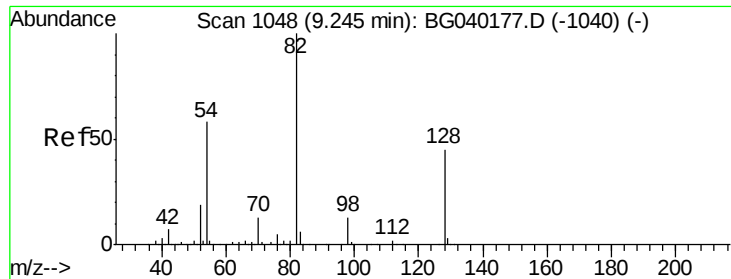
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#22
Acetophenone
Concen: 42.743 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264212		
71	0.9	0.6	1.0	
51	30.3	25.1	37.7	
120	23.7	17.6	26.4	





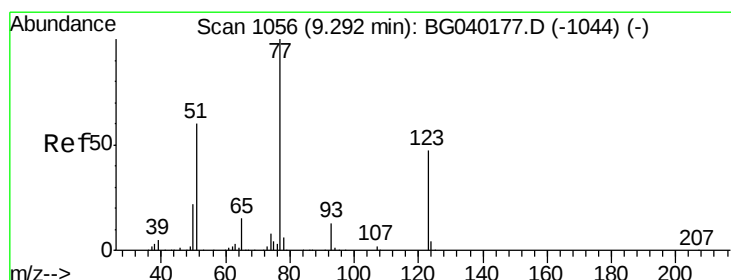
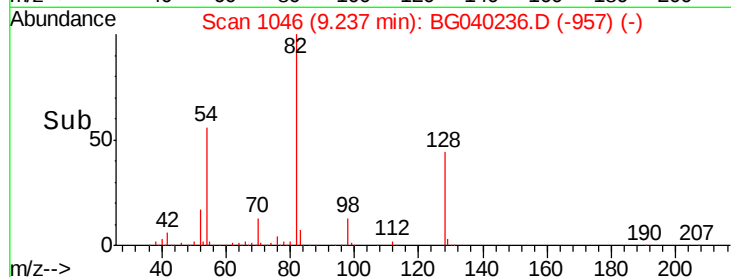
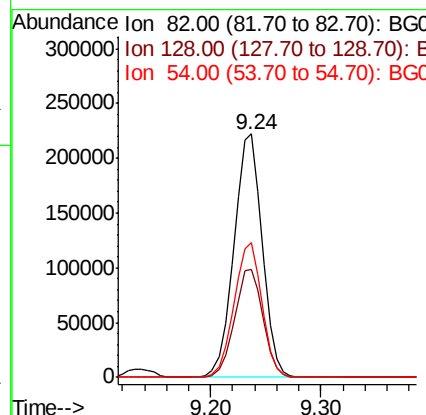
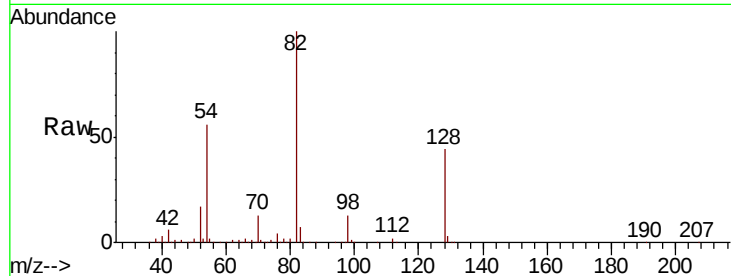
#23
 Nitrobenzene-d5
 Concen: 85.588 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	399010		
128	44.4	35.8	53.8	
54	55.5	46.2	69.2	

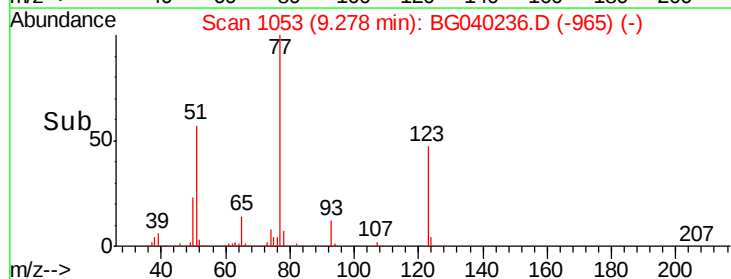
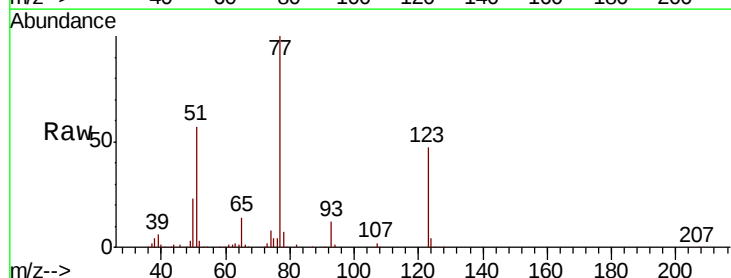
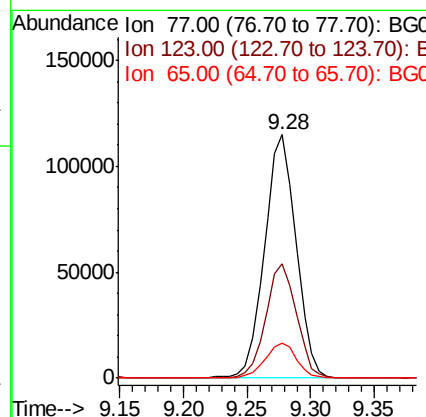
Manual Integrations
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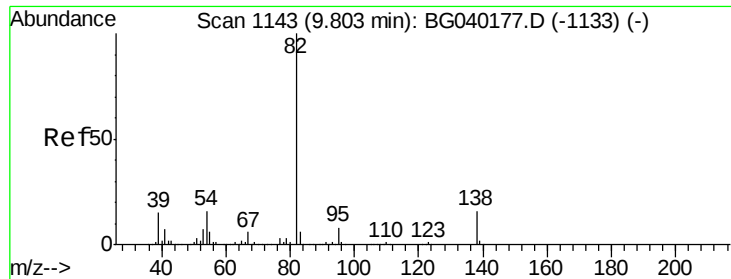
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#24
 Nitrobenzene
 Concen: 41.350 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	199623		
123	47.0	37.8	56.6	
65	14.2	12.0	18.0	





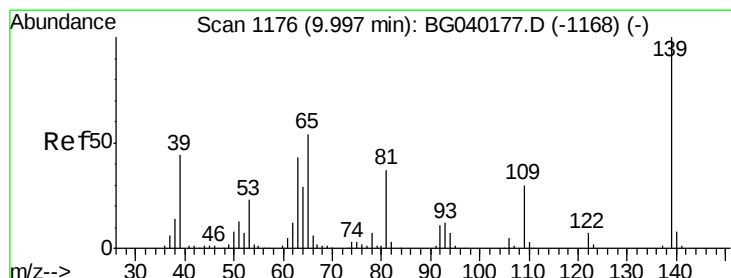
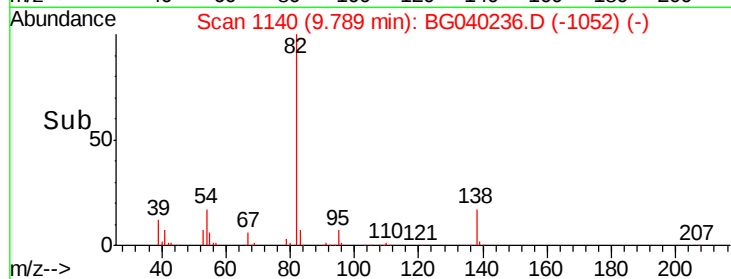
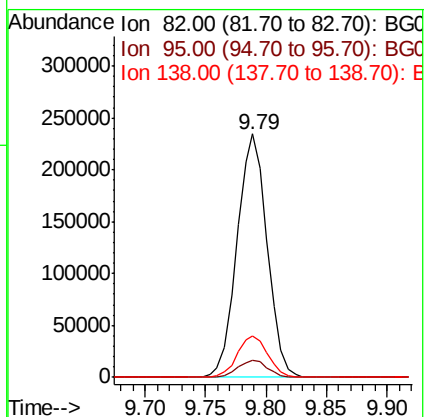
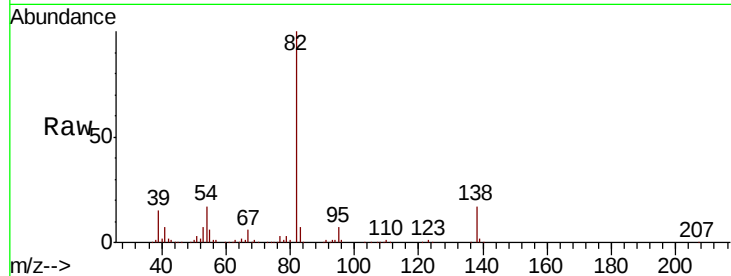
#25
Isophorone
Concen: 42.337 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.8	6.1	9.1
138	16.8	13.2	19.8

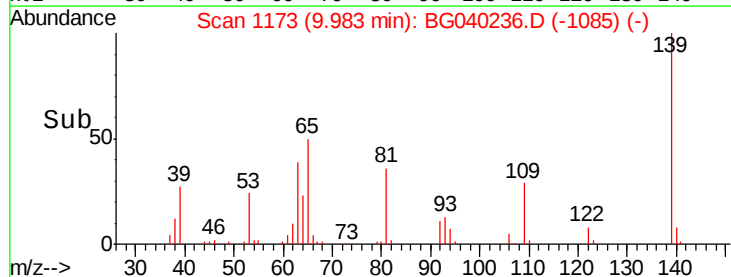
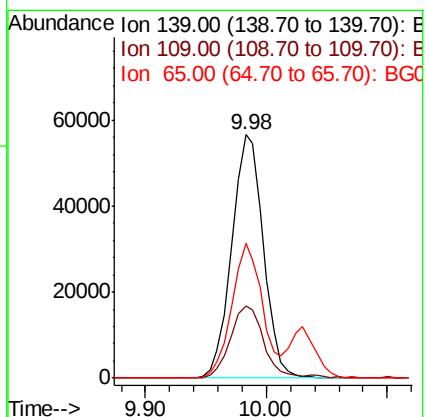
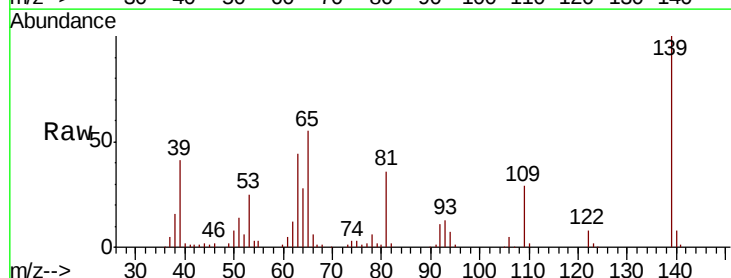
Manual Integrations
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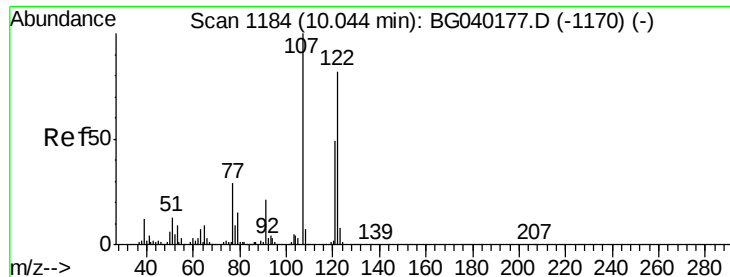
Sohil
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#26
2-Nitrophenol
Concen: 44.971 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	29.5	24.1	36.1
65	55.3	43.0	64.6





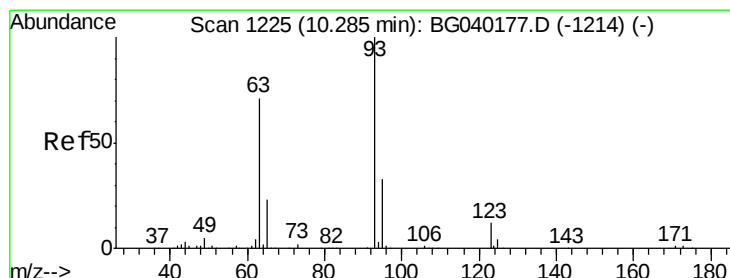
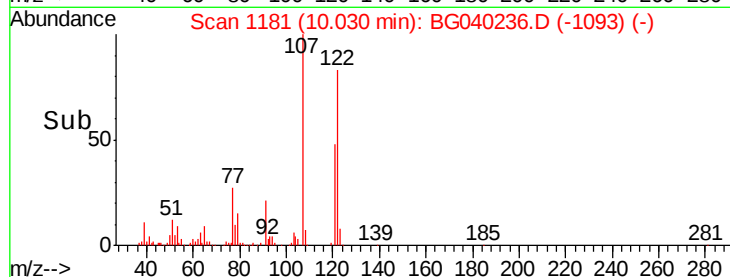
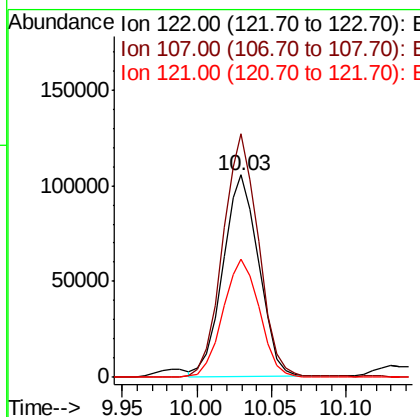
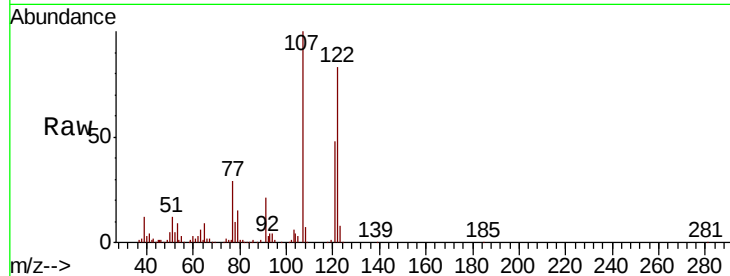
#27
2,4-Dimethylphenol
Concen: 48.461 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176085		
107	120.2	97.4	146.2	
121	58.1	47.7	71.5	

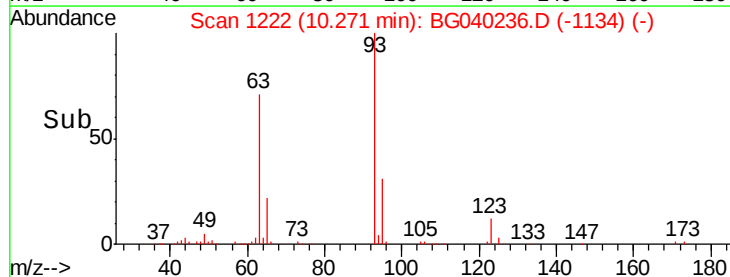
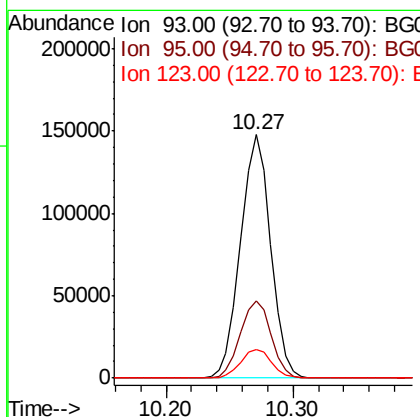
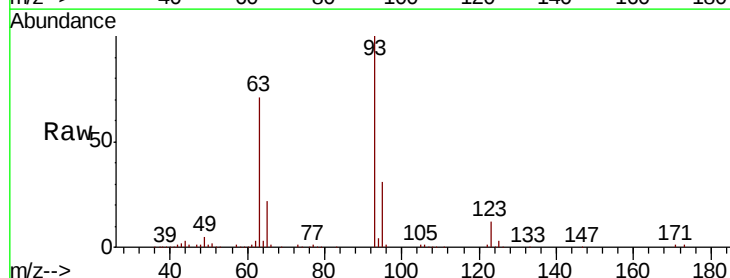
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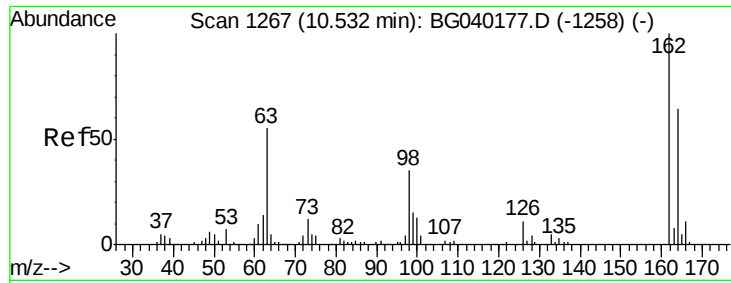
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#28
bis(2-Chloroethoxy)methane
Concen: 42.950 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243746		
95	31.5	26.2	39.4	
123	11.5	9.4	14.0	





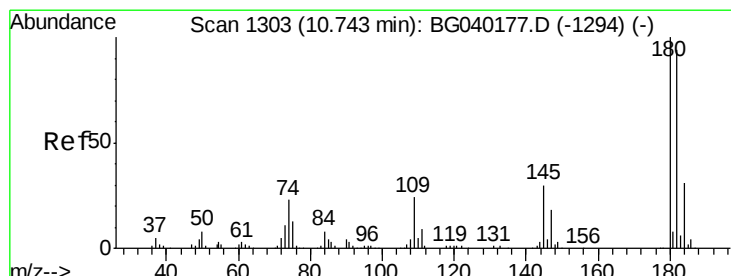
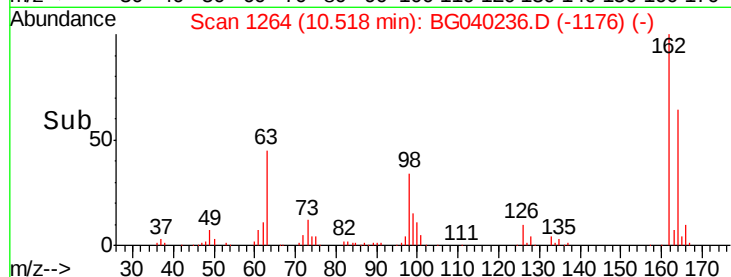
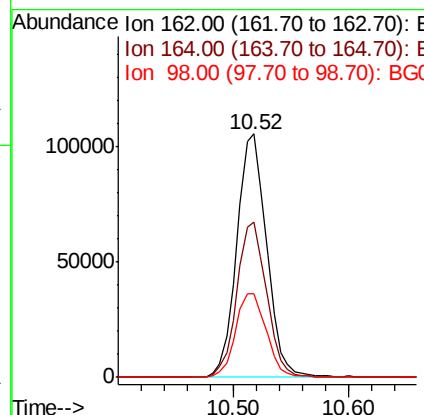
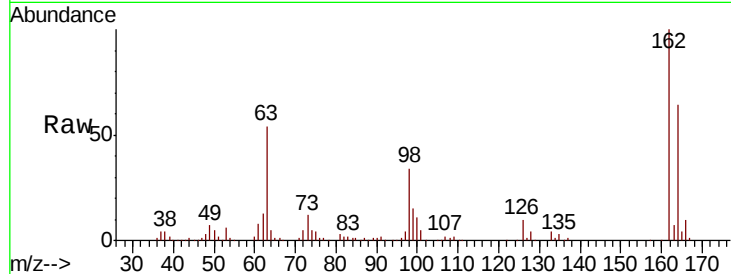
#29
 2,4-Dichlorophenol
 Concen: 47.969 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189189		
164	63.9	43.9	83.9	
98	34.5	15.6	55.6	

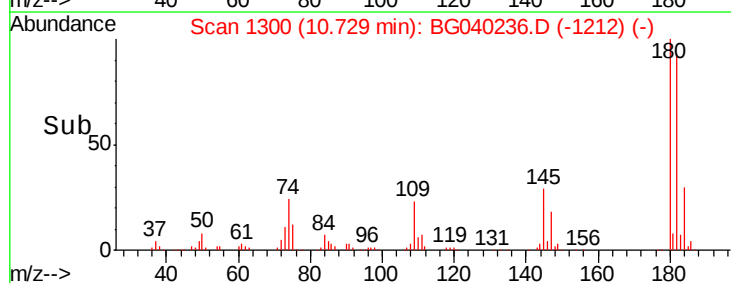
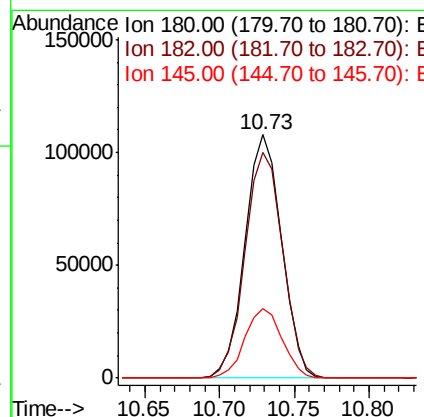
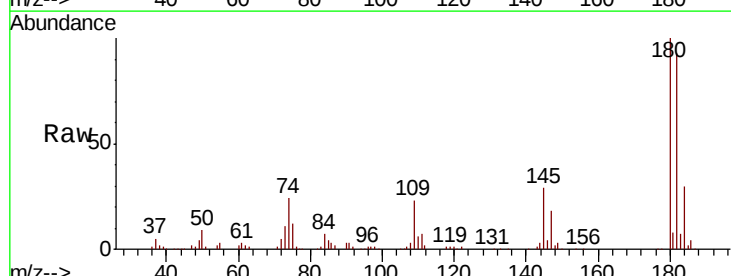
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.351 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183409		
182	92.8	75.1	112.7	
145	28.6	24.1	36.1	





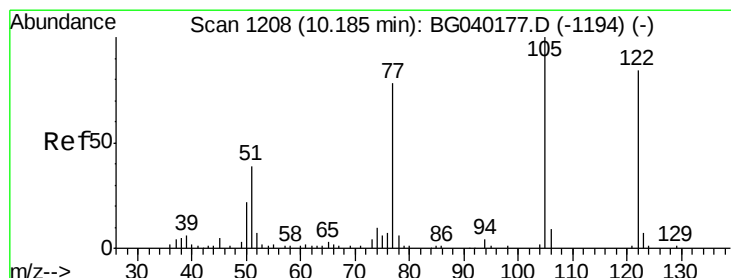
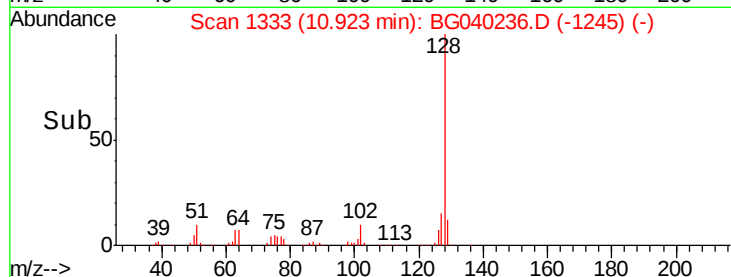
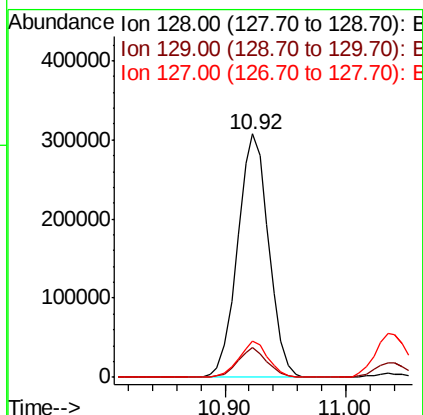
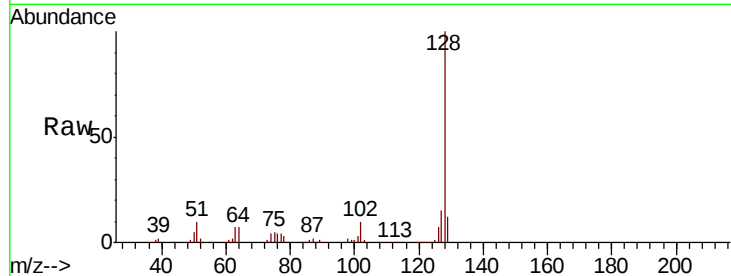
#31
Naphthalene
Concen: 43.266 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.9	13.3
127	14.7	11.4	17.0

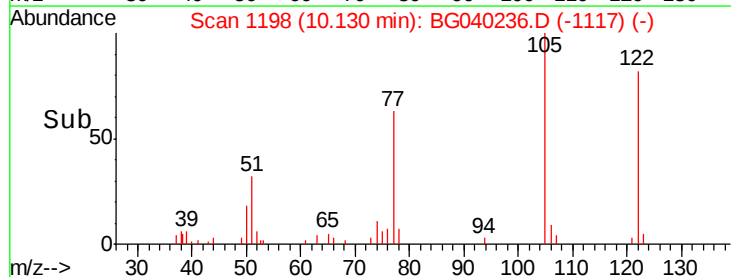
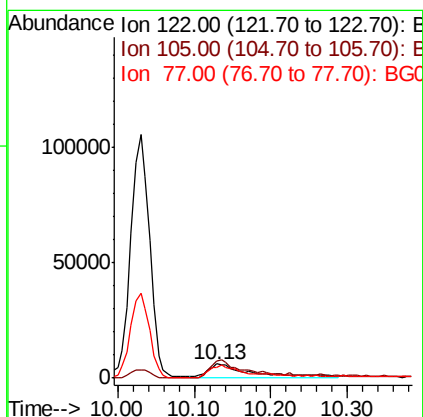
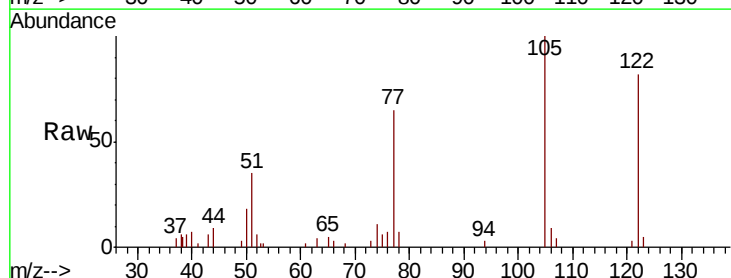
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#32
Benzoic acid
Concen: 11.541 ng m
RT: 10.13 min Scan# 1198
Delta R.T. -0.06 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	98.2	138.2
77	79.1	73.6	113.6





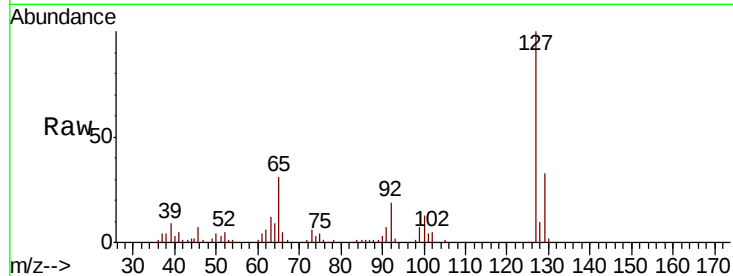
#33
4-Chloroaniline
Concen: 19.607 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	106228		
129	33.0	26.6	40.0	
65	31.1	27.0	40.4	
92	18.6	16.6	25.0	

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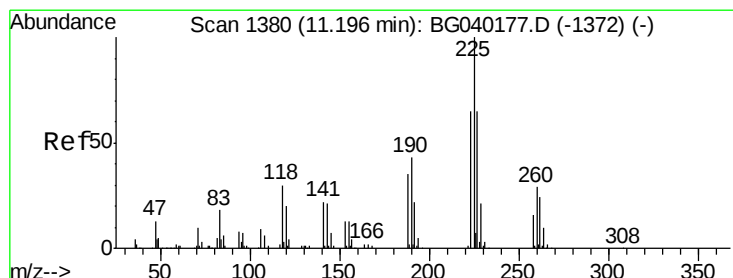
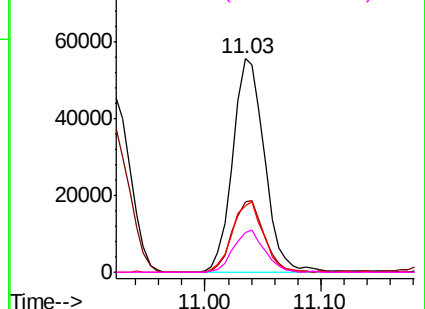
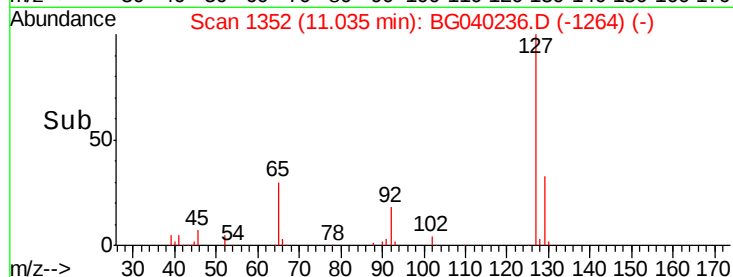
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

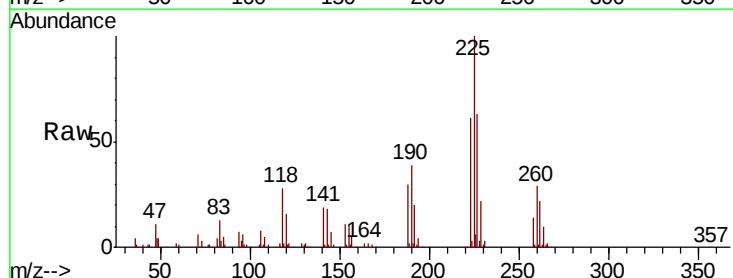
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.582 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	112398		
223	61.5	51.8	77.8	
227	66.4	54.9	82.3	

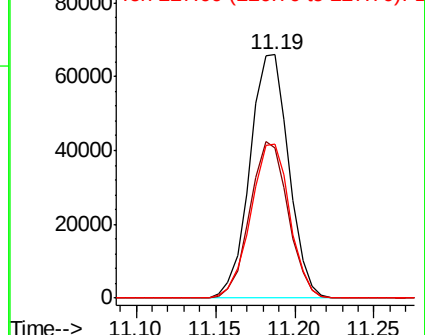
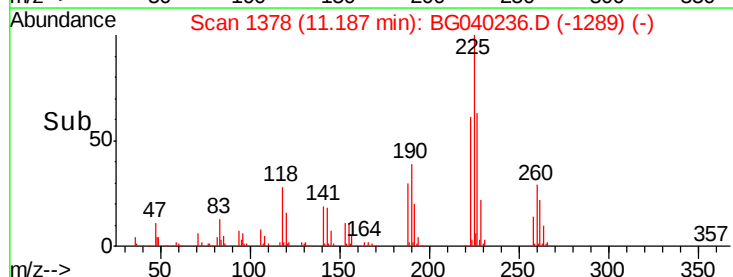


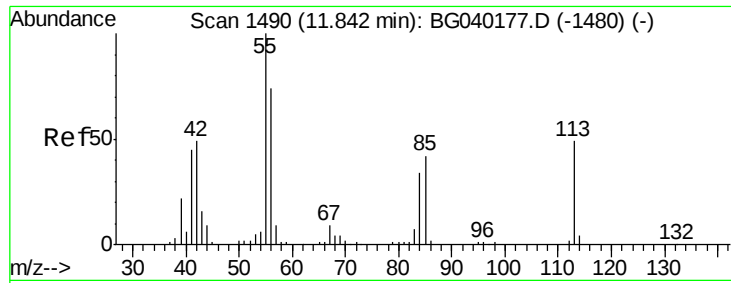
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.343 ng m

RT: 11.86 min Scan# 1493

Delta R.T. 0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

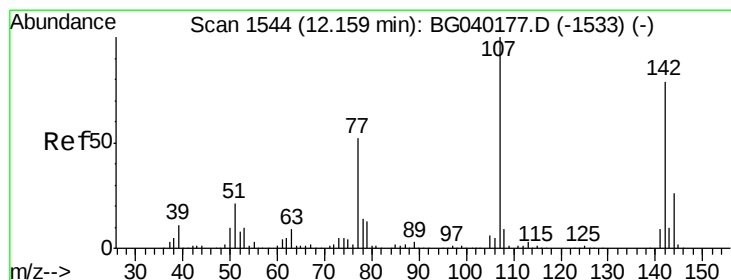
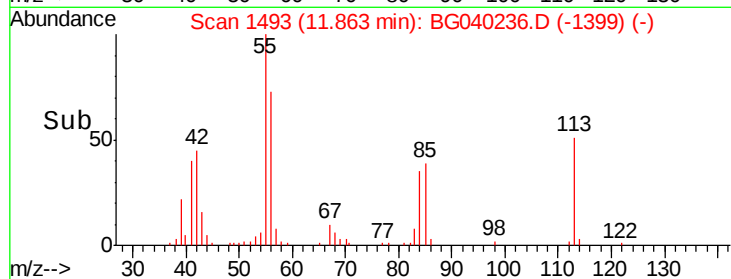
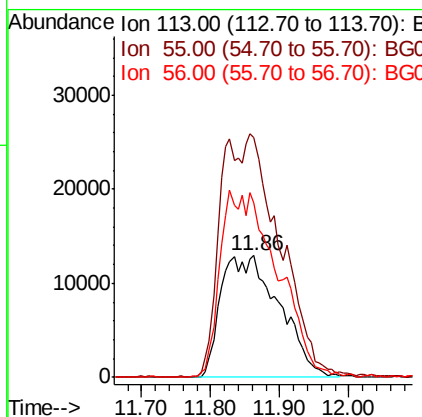
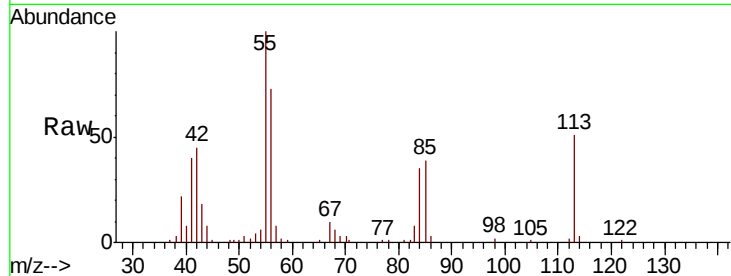
S6B(12-20)COMPMSD

Tgt Ion:113 Resp: 75663

Ion	Ratio	Lower	Upper
113	100		
55	197.3	184.2	224.2
56	143.9	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 47.738 ng

RT: 12.15 min Scan# 1541

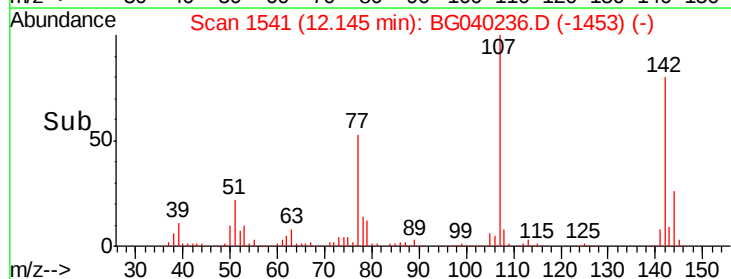
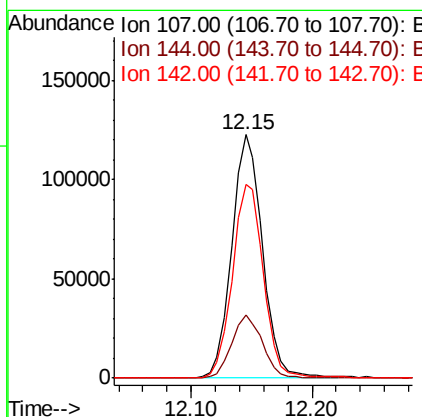
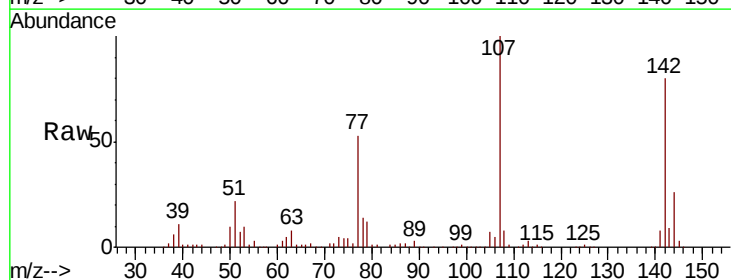
Delta R.T. -0.01 min

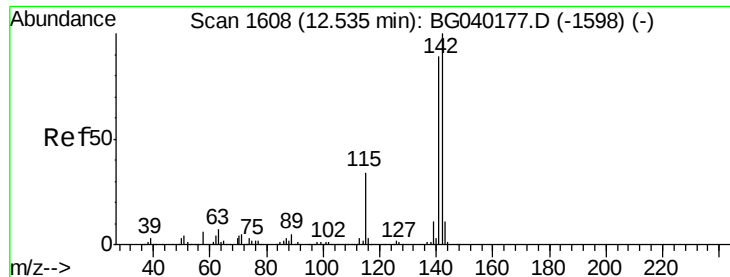
Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:107 Resp: 216451

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	79.7	63.1	94.7





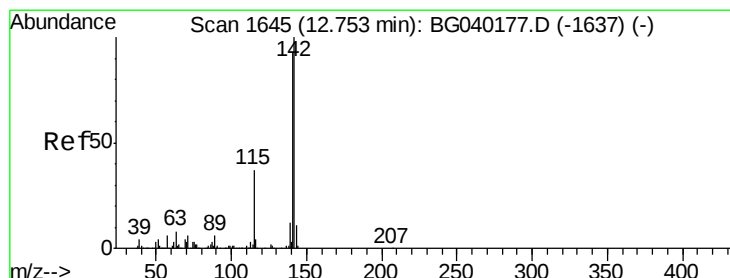
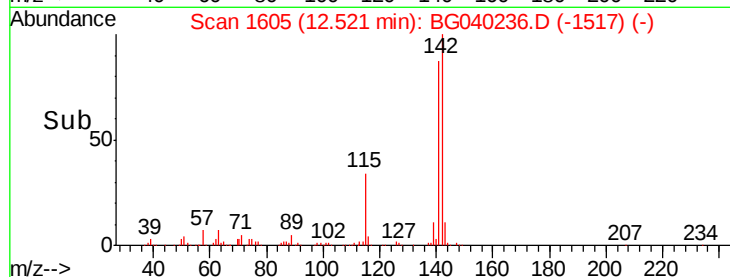
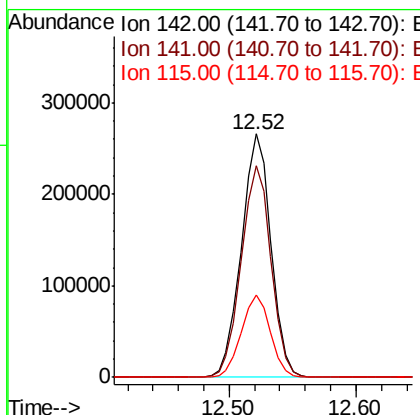
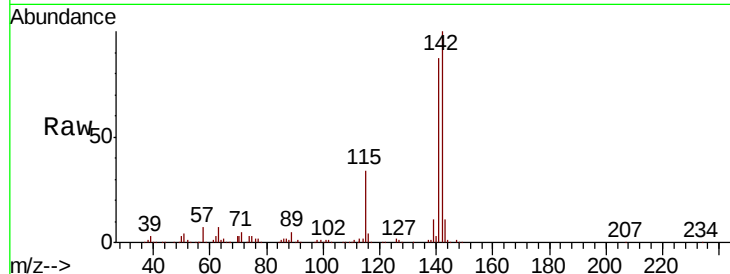
#37
 2-Methylnaphthalene
 Concen: 45.590 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.6
115	33.7	27.3	40.9

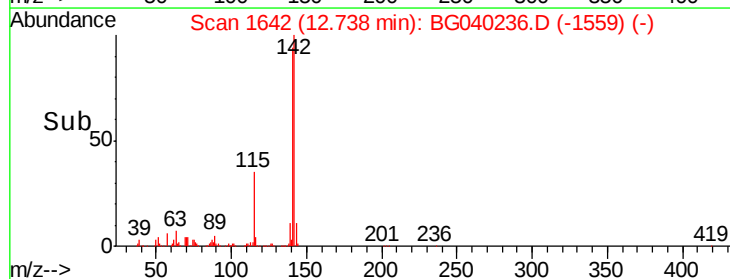
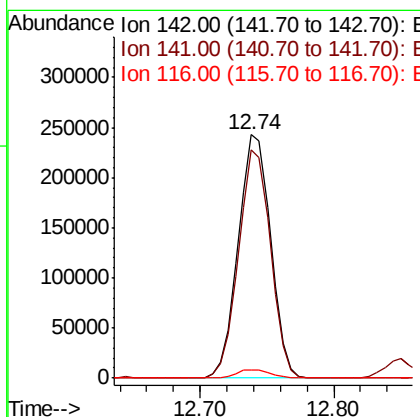
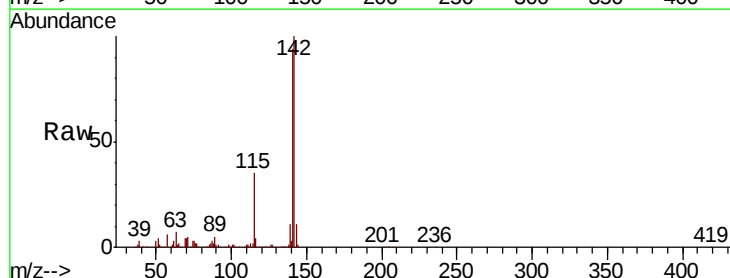
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#38
 1-Methylnaphthalene
 Concen: 44.759 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	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. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

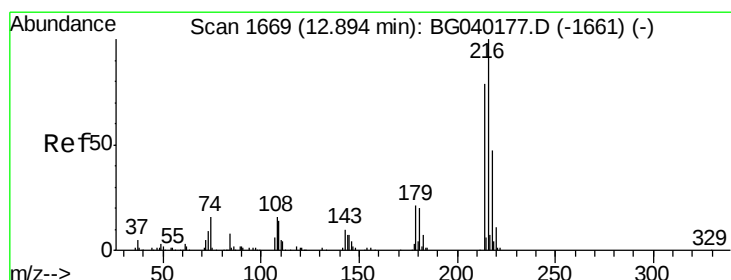
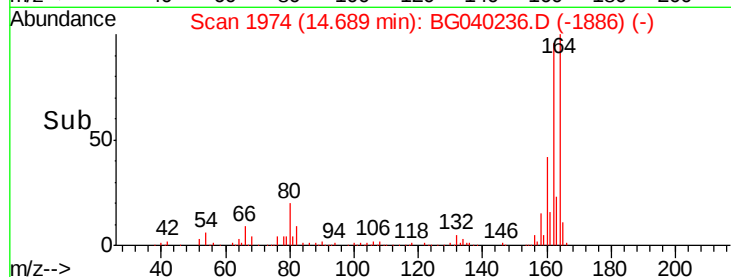
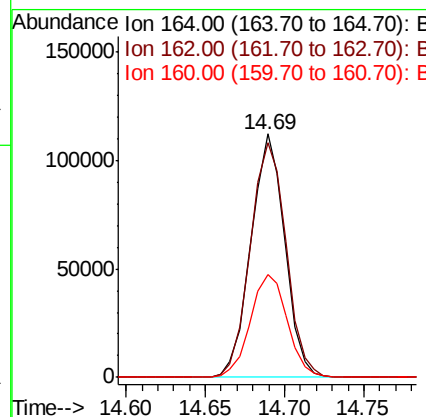
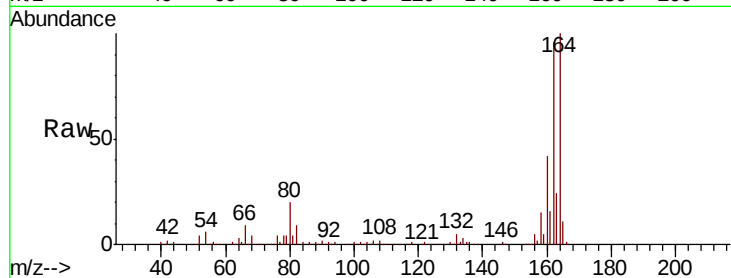
ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:	164	Resp:	166221
Ion Ratio	Lower	Upper	
164	100		
162	96.2	77.4	116.2
160	42.4	35.3	52.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.021 ng

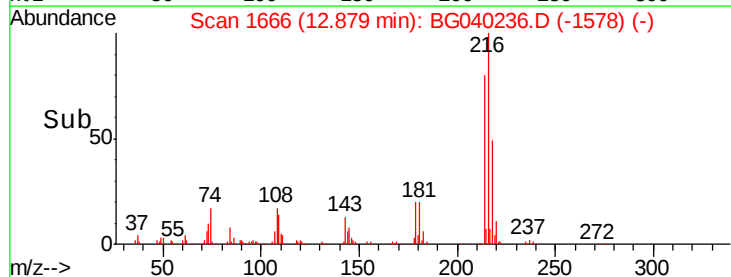
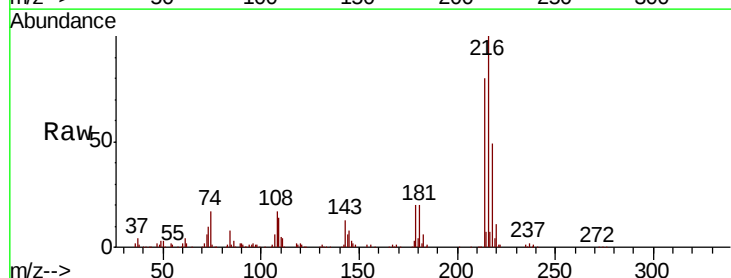
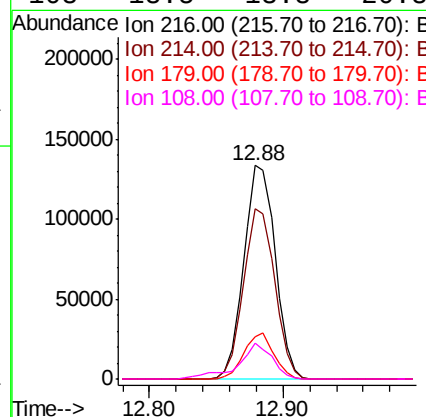
RT: 12.88 min Scan# 1666

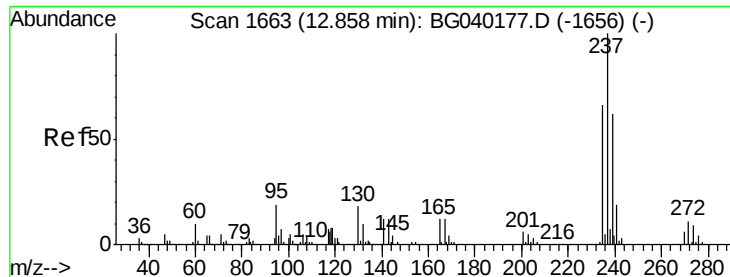
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	216	Resp:	216718
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.5	95.3
179	20.6	16.6	25.0
108	18.5	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 87.759 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

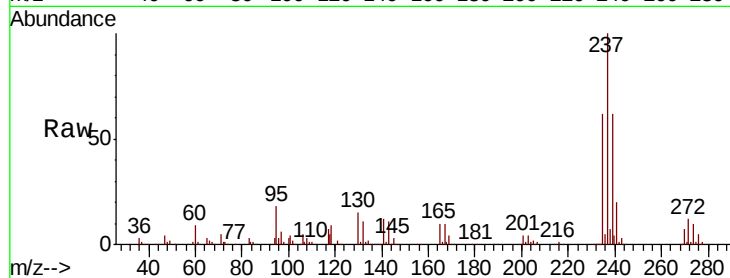
ClientSampleId :

S6B(12-20)COMPMSD

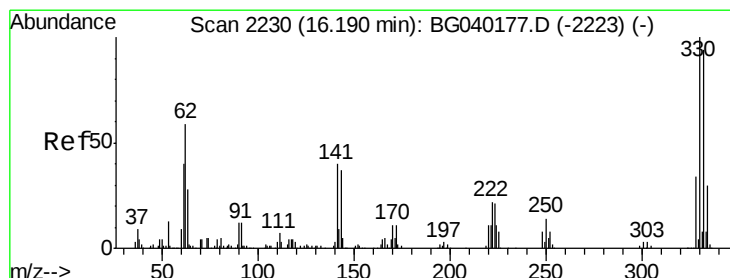
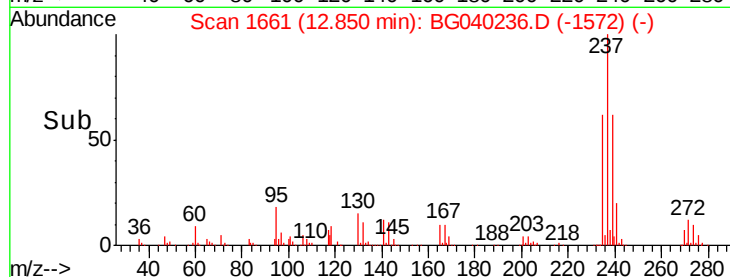
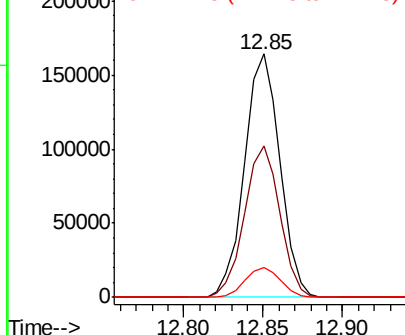
Tgt Ion:	237	Resp:	254570
Ion Ratio	Lower	Upper	
237	100		
235	62.0	46.2	86.2
272	12.4	0.0	30.5

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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: 147.483 ng

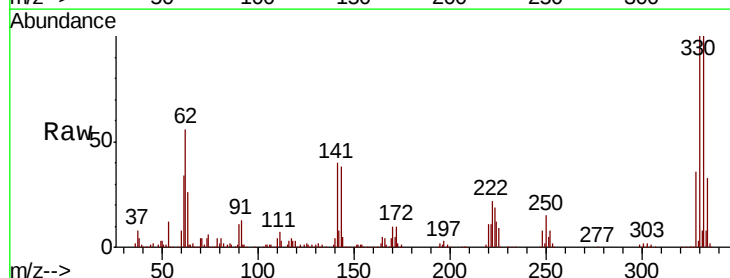
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

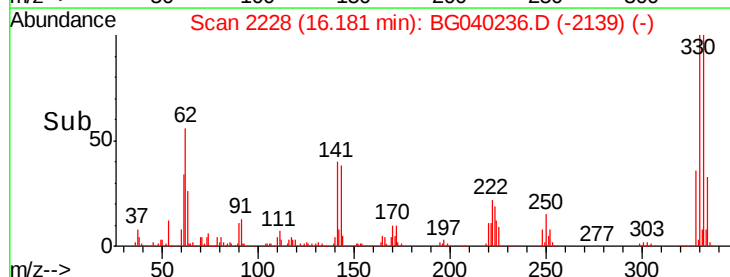
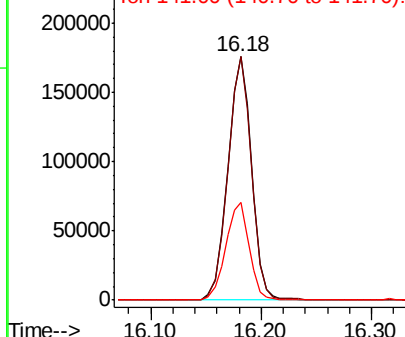
Lab File: BG040236.D

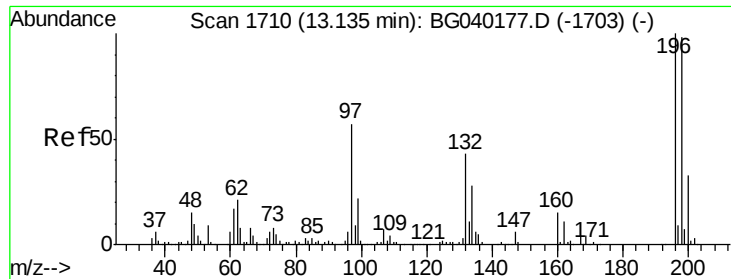
Acq: 29 Mar 2019 21:56

Tgt Ion:	330	Resp:	264941
Ion Ratio	Lower	Upper	
330	100		
332	98.7	76.6	115.0
141	39.7	32.6	48.8



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





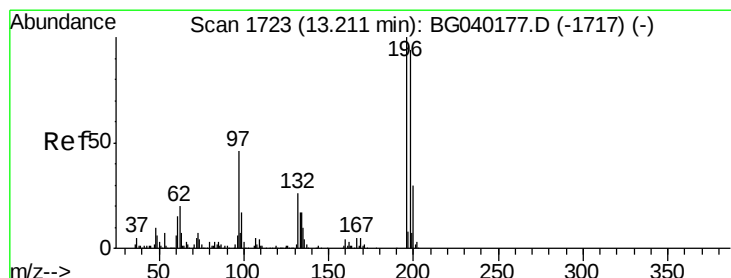
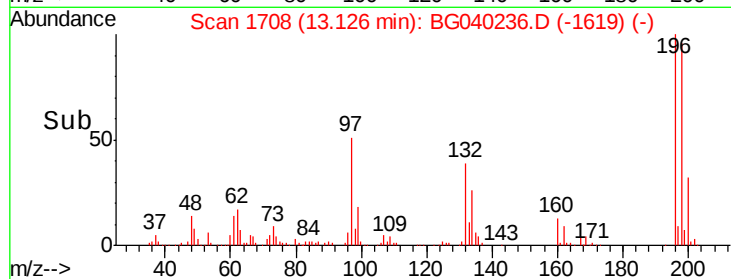
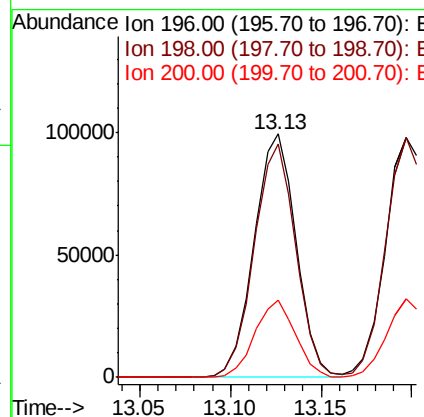
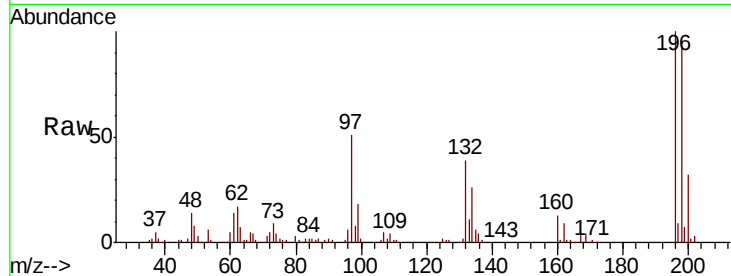
#43
 2,4,6-Trichlorophenol
 Concen: 46.841 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159548		
198	96.0	78.3	117.5	
200	32.0	26.0	39.0	

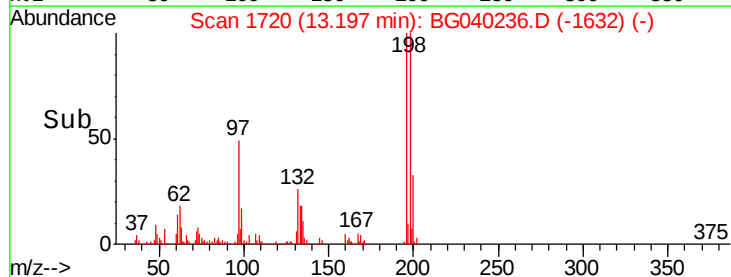
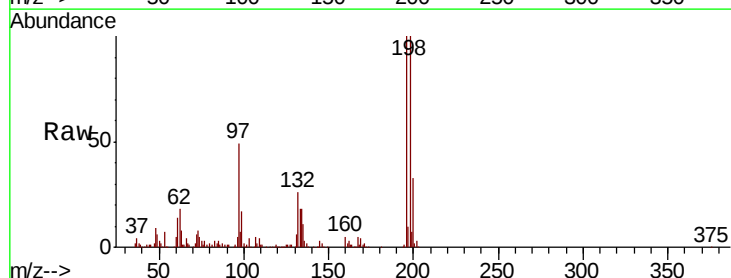
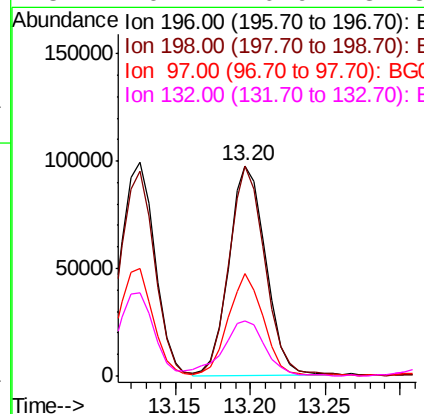
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#44
 2,4,5-Trichlorophenol
 Concen: 45.183 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167750		
198	99.9	75.0	112.6	
97	48.6	37.3	55.9	
132	26.2	20.9	31.3	





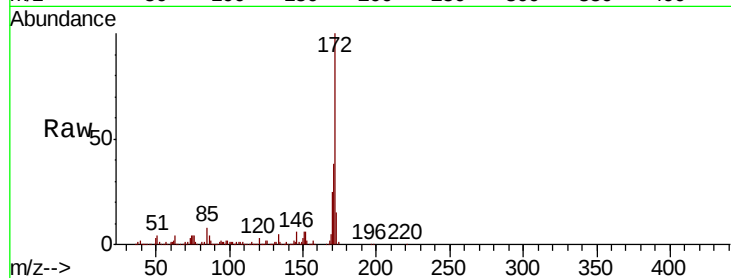
#45
2-Fluorobiphenyl
Concen: 83.266 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.5	20.1	30.1

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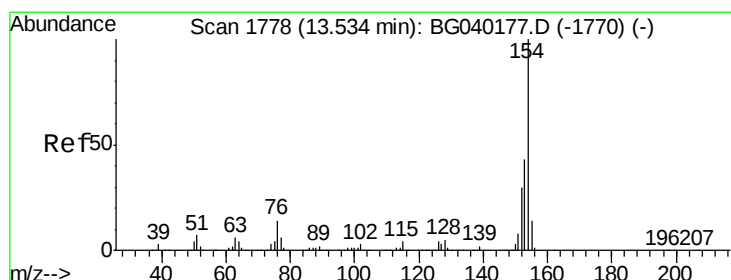
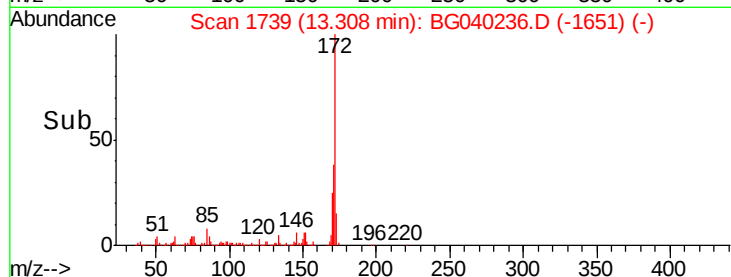
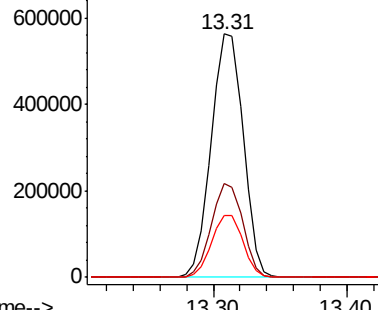


Abundance

Ion 172.00 (171.70 to 172.70): E

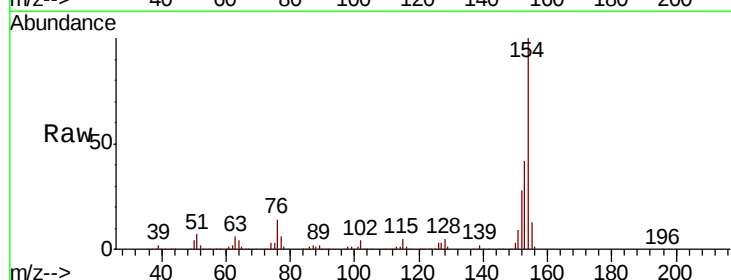
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.041 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.5	62.5
76	13.6	0.0	33.7

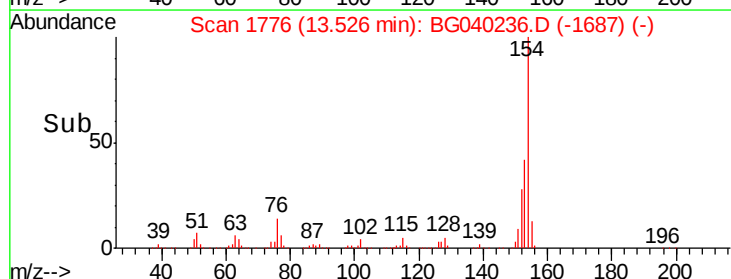
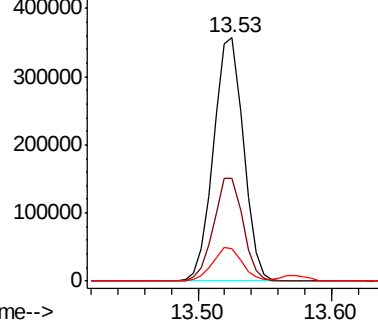


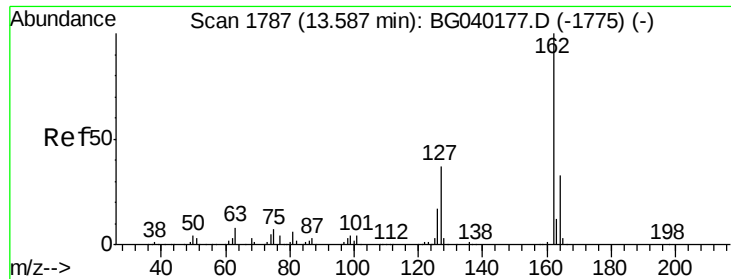
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





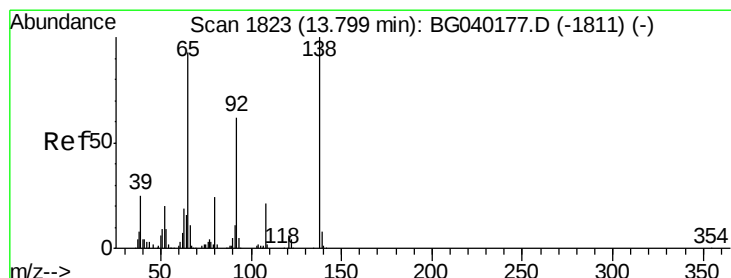
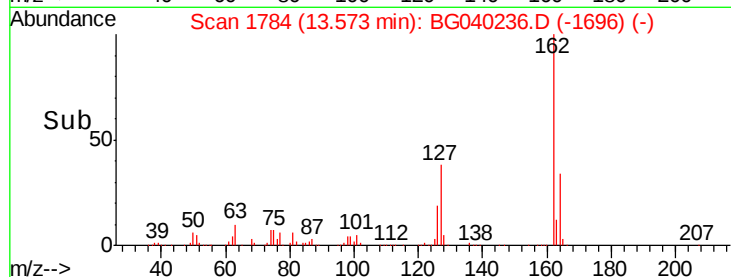
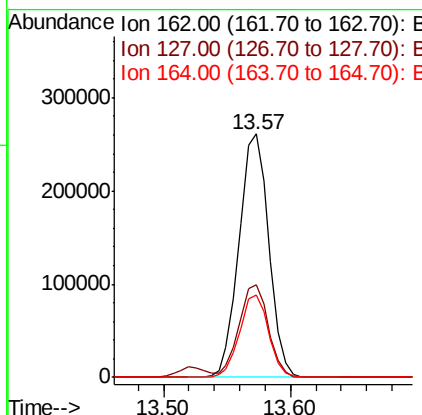
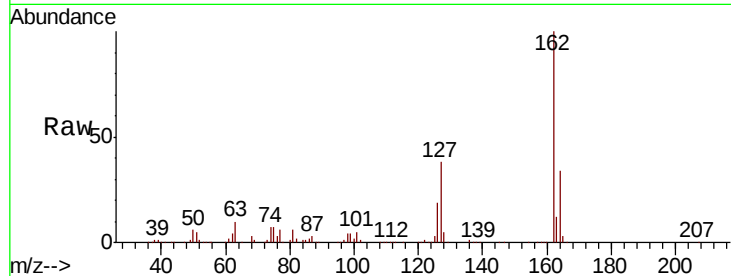
#47
2-Chloronaphthalene
Concen: 42.185 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	45.8
164	34.0	26.2	39.4

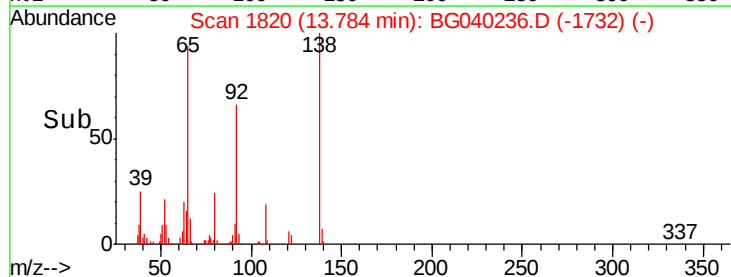
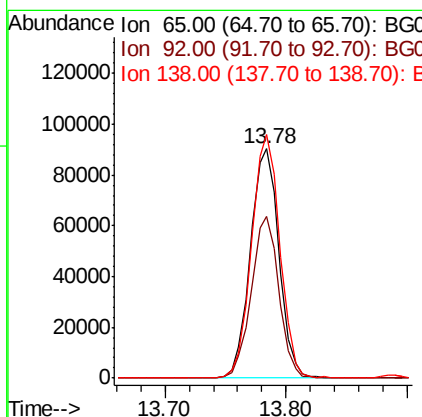
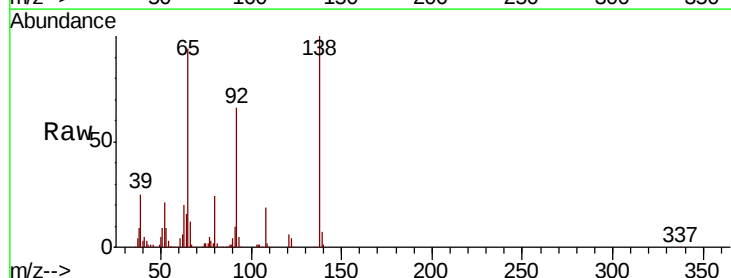
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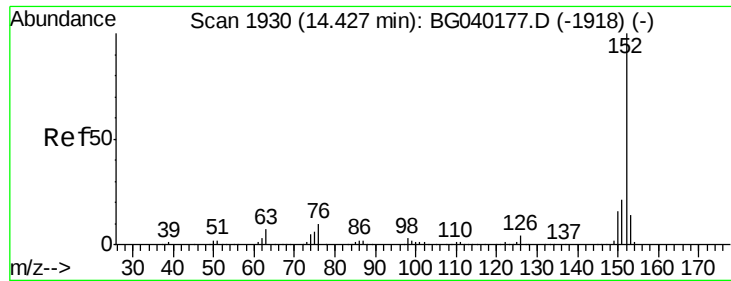
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#48
2-Nitroaniline
Concen: 43.824 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.8	80.6
138	106.1	86.3	129.5





#49

Acenaphthylene

Concen: 42.035 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

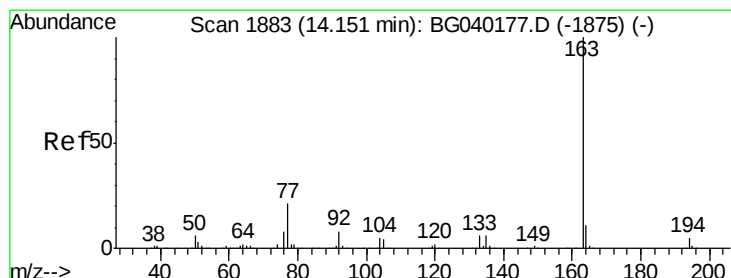
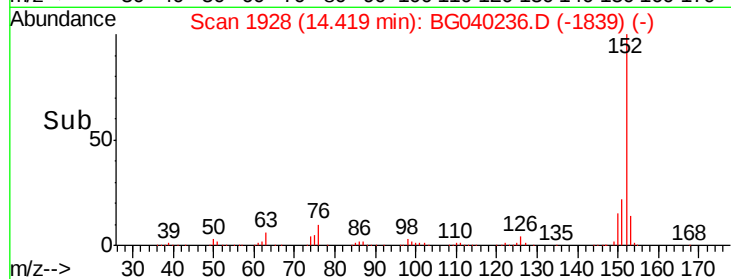
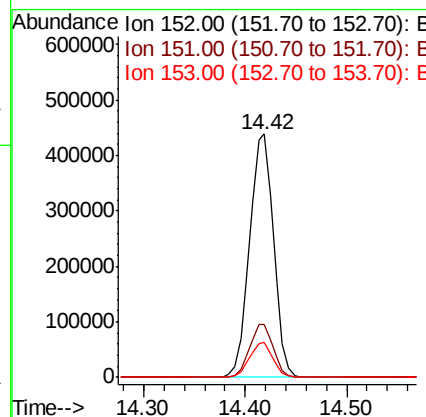
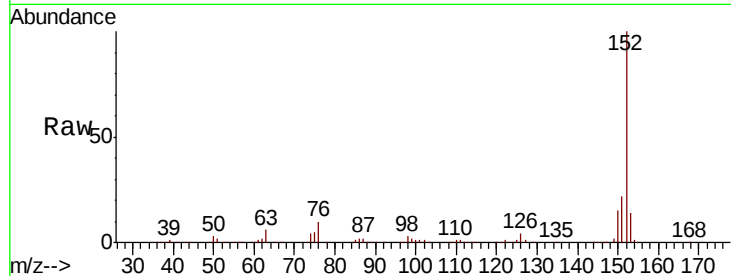
ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.6
153	14.1	10.8	16.2

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#50

Dimethylphthalate

Concen: 48.927 ng

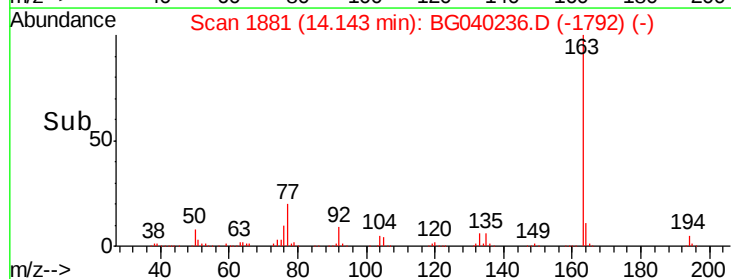
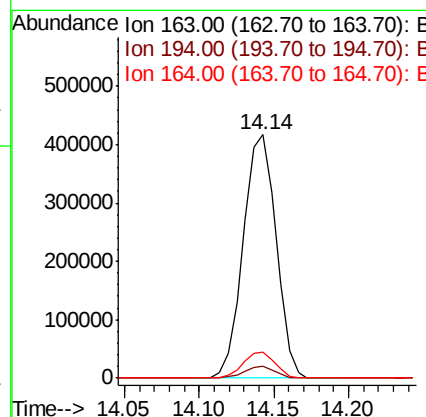
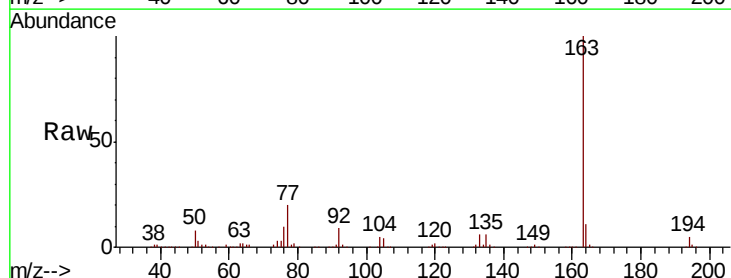
RT: 14.14 min Scan# 1881

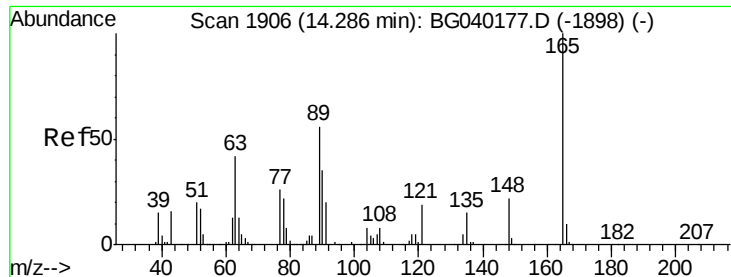
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.1	6.1
164	10.8	8.6	13.0





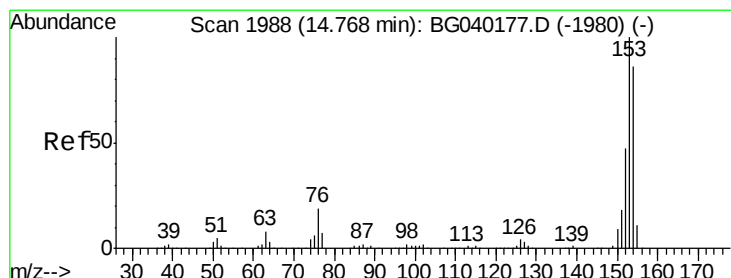
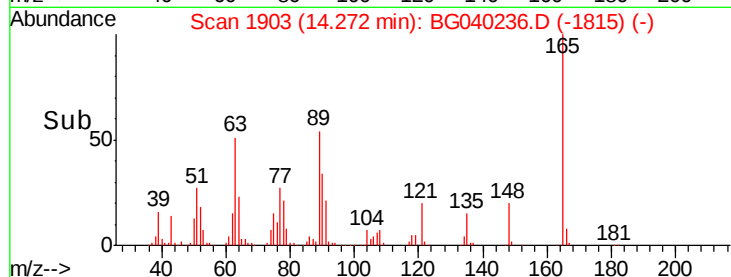
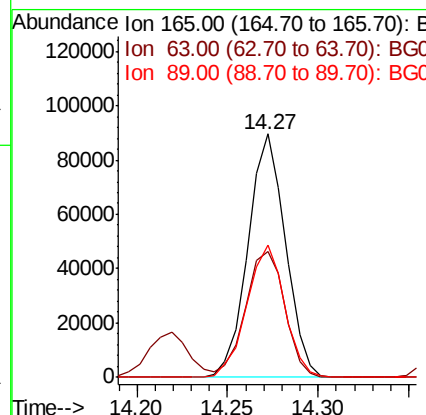
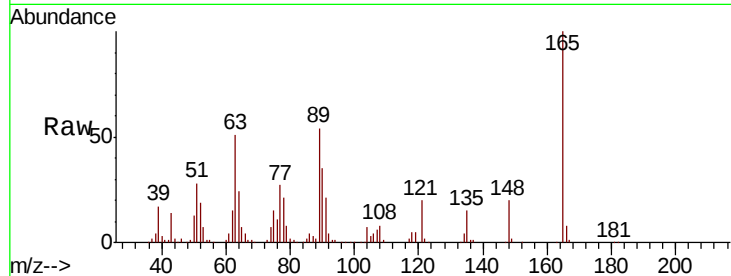
#51
2,6-Dinitrotoluene
Concen: 44.018 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.5	44.1	66.1
89	54.2	44.9	67.3

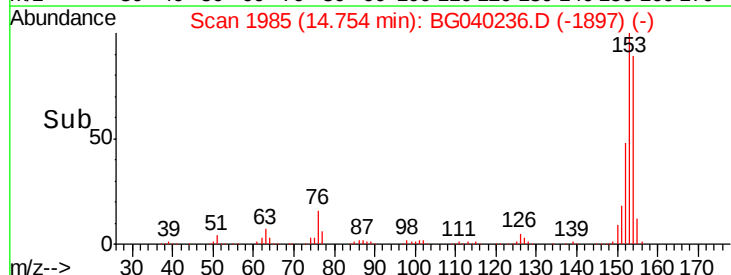
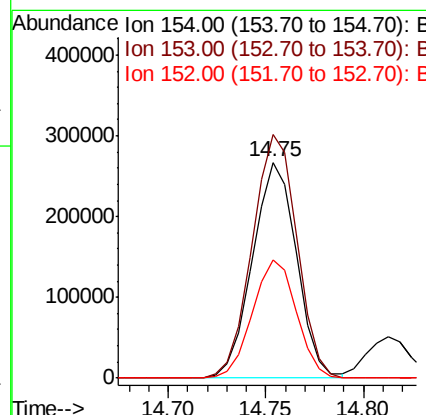
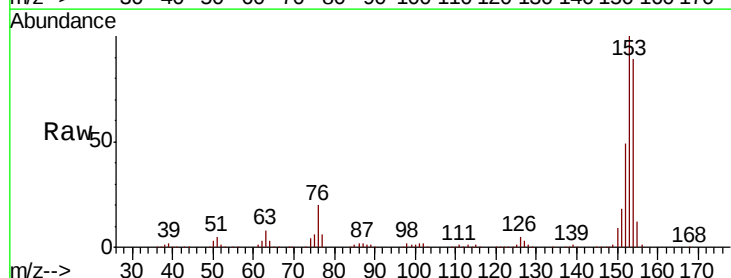
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#52
Acenaphthene
Concen: 42.766 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.8	92.8	139.2
152	55.0	43.4	65.2





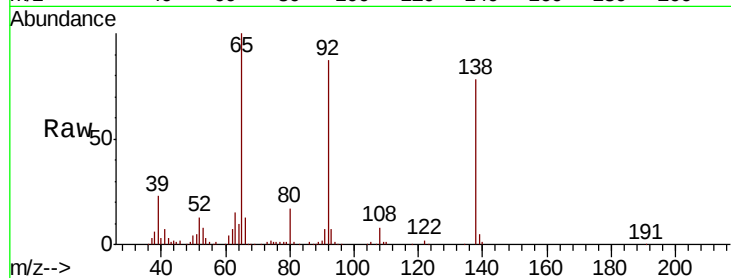
#53
3-Nitroaniline
Concen: 24.724 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

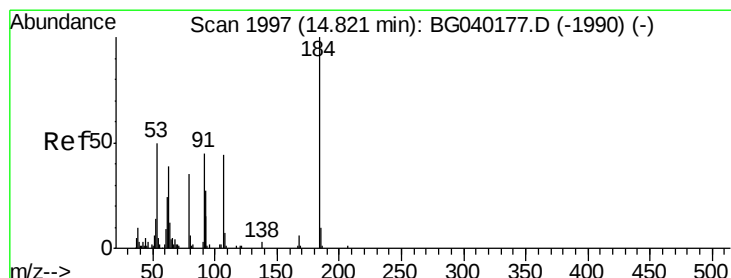
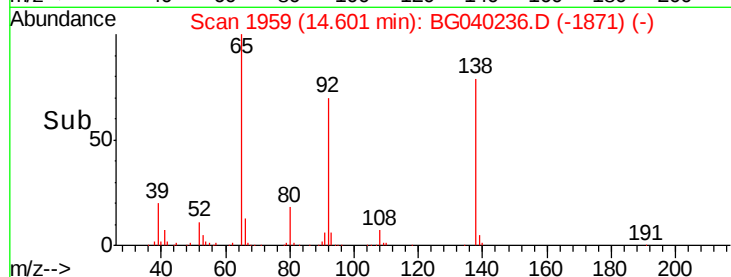
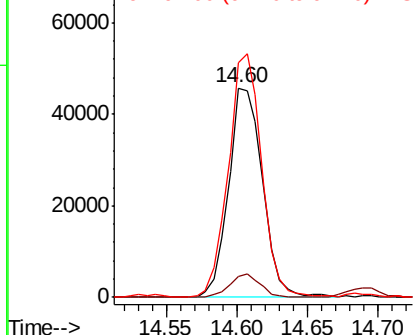
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.8
92	112.2	87.5	131.3

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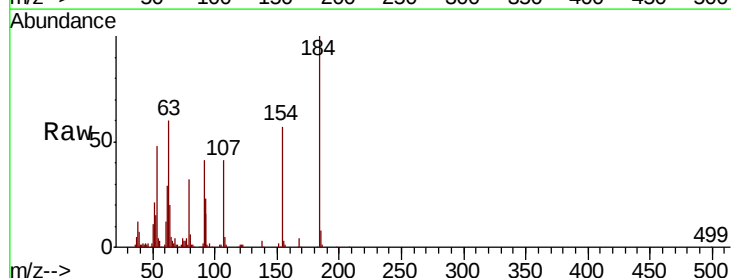


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

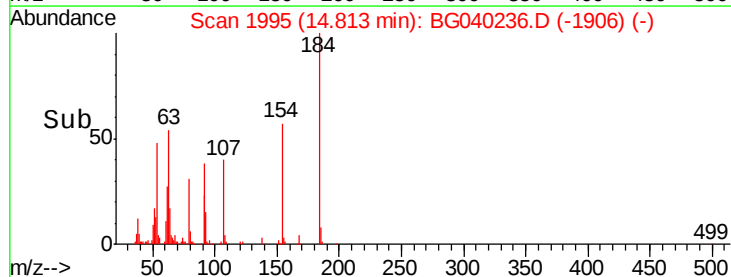
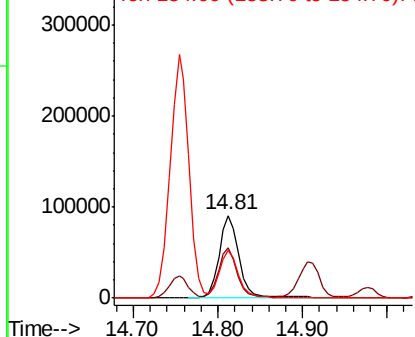


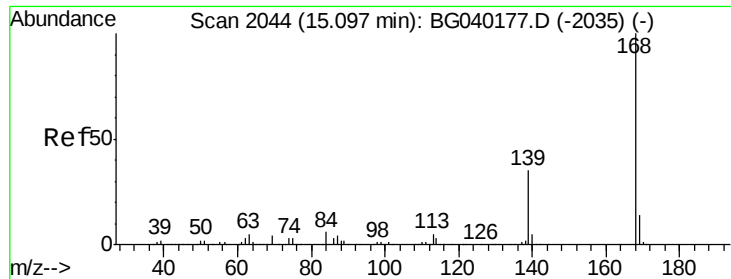
#54
2,4-Dinitrophenol
Concen: 97.157 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	51.8	77.8
154	57.0	50.9	76.3



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





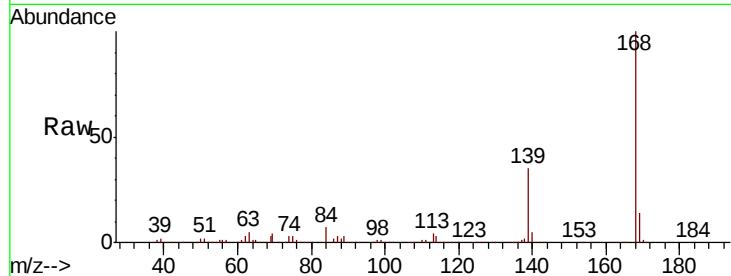
#55
Dibenzenofuran
Concen: 44.358 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.9	41.9
169	13.6	11.3	16.9

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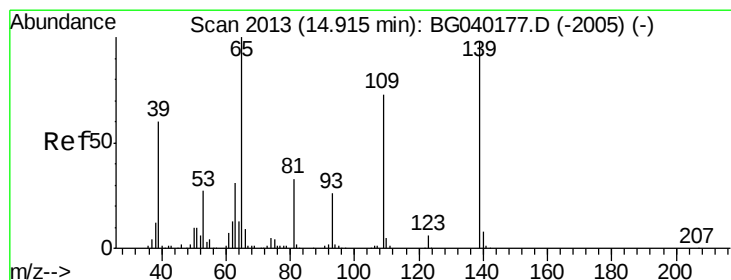
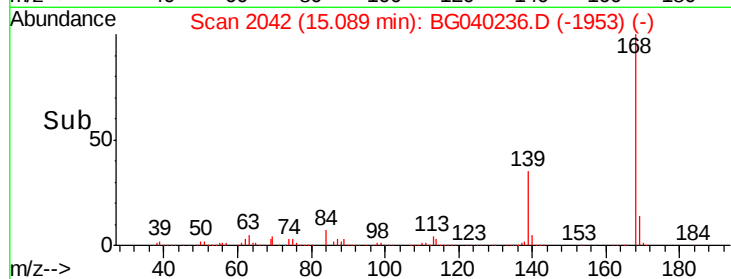
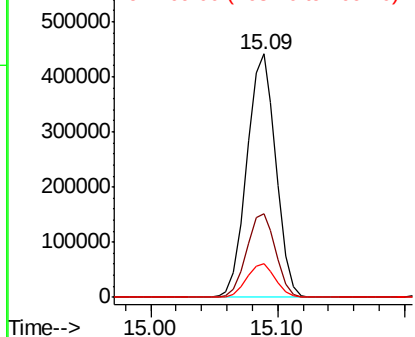


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 92.275 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

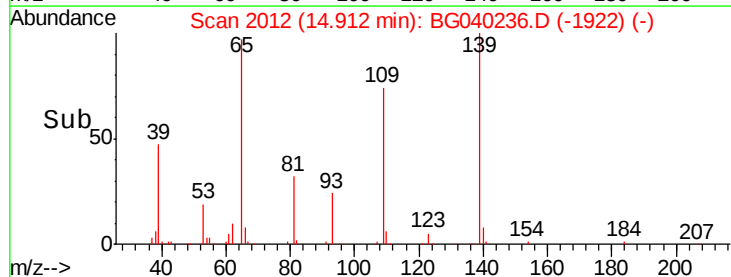
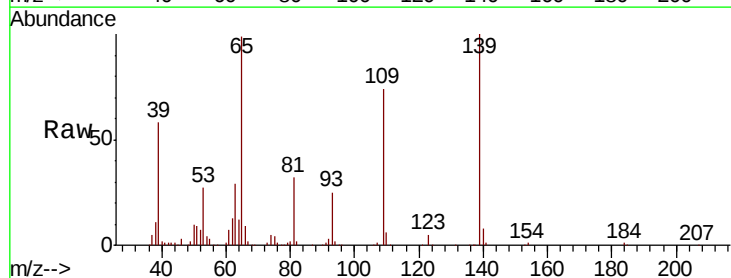
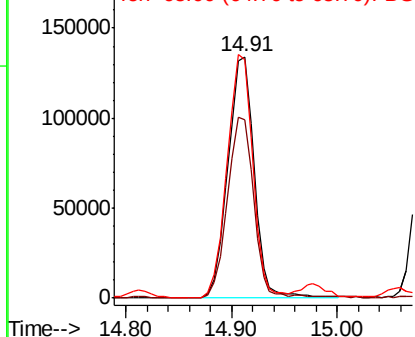
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.7	54.3	94.3
65	98.6	82.5	122.5

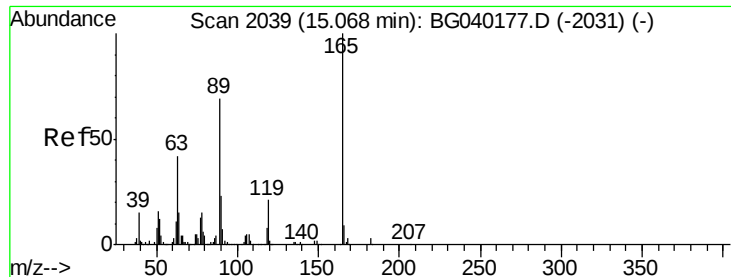
Abundance

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): BG





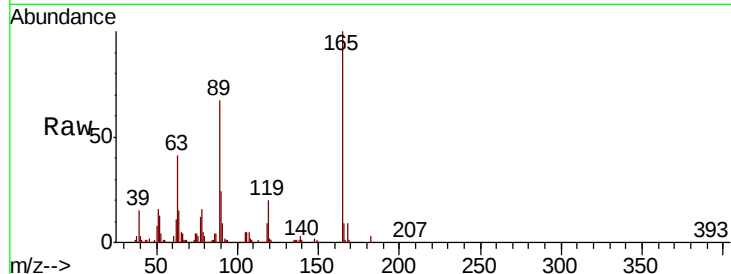
#57
2,4-Dinitrotoluene
Concen: 45.267 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

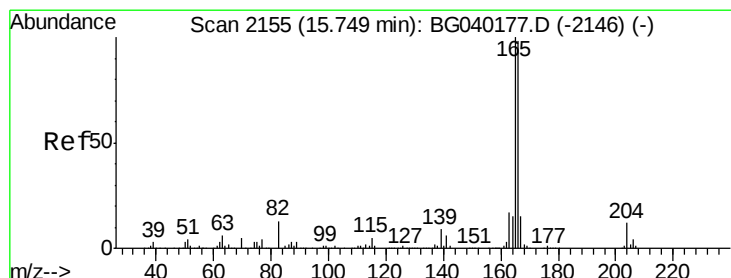
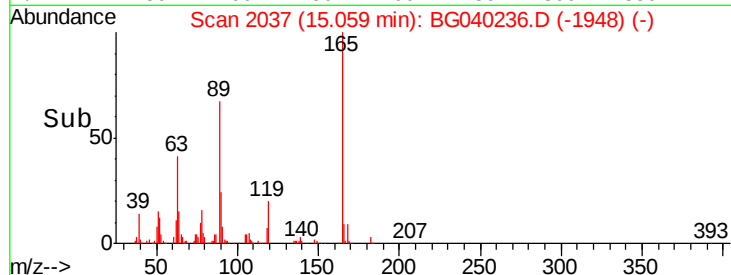
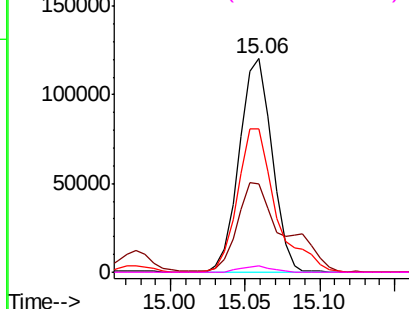
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183727		
63	41.5	33.8	50.6	
89	67.4	55.4	83.2	
182	3.2	2.2	3.4	

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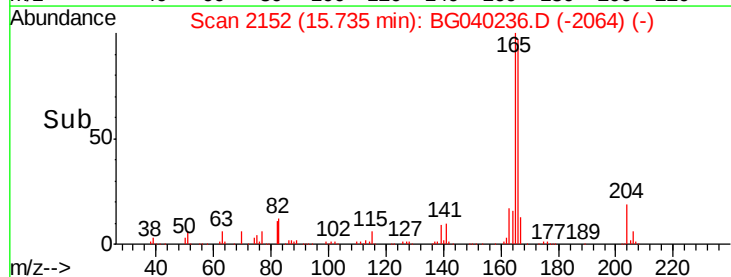
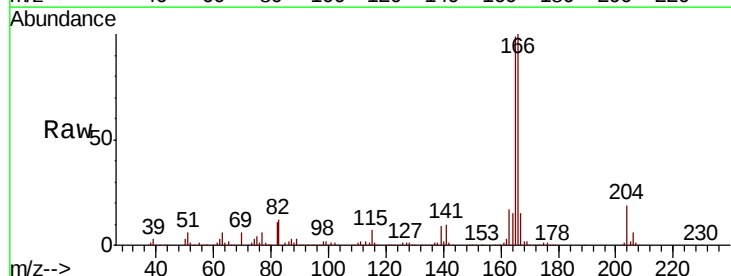
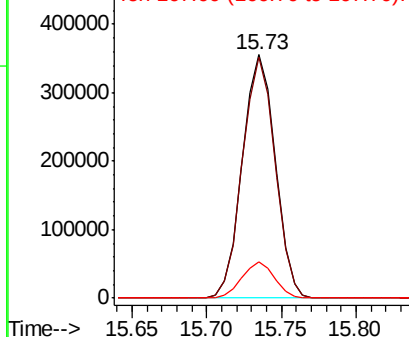
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

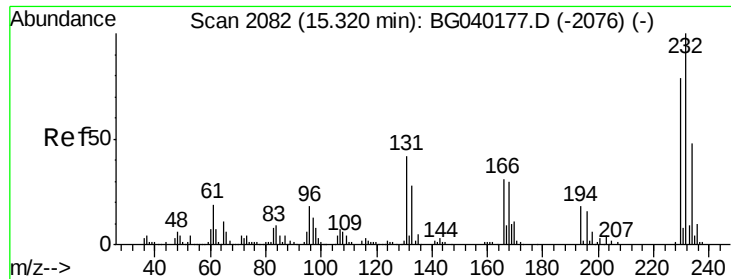


#58
Fluorene
Concen: 43.841 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	542096		
165	98.8	81.7	122.5	
167	14.7	11.9	17.9	

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.053 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

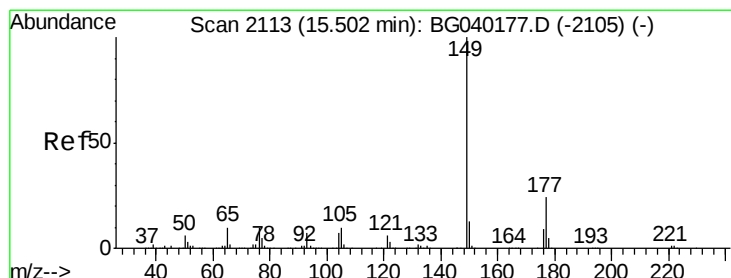
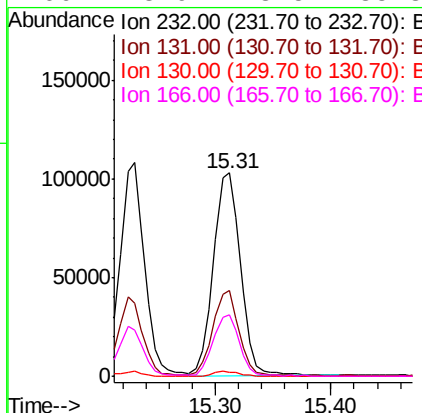
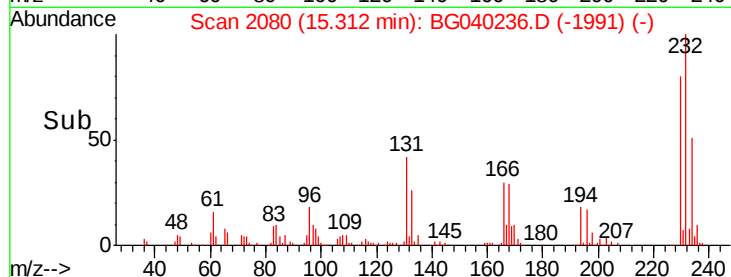
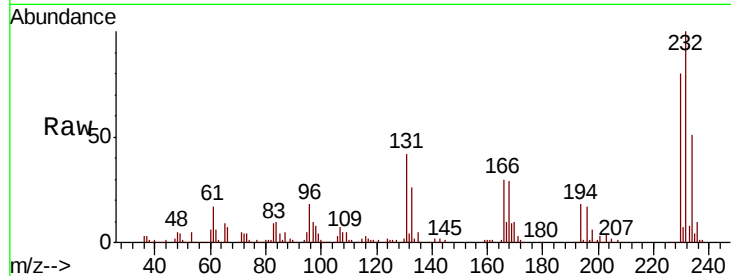
ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168632		
131	40.2	32.9	49.3	
130	2.3	1.8	2.8	
166	28.9	23.5	35.3	

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#60

Diethylphthalate

Concen: 44.693 ng

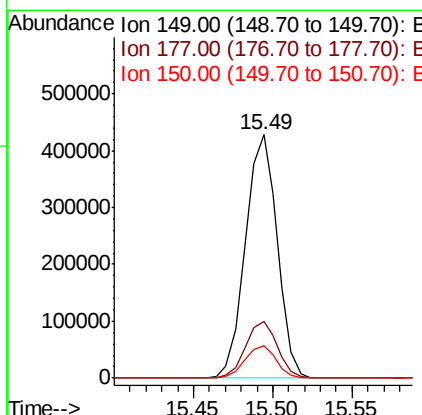
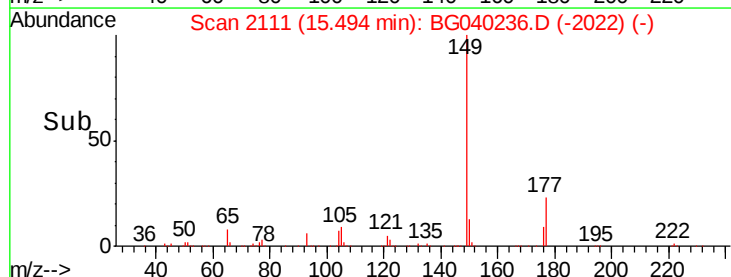
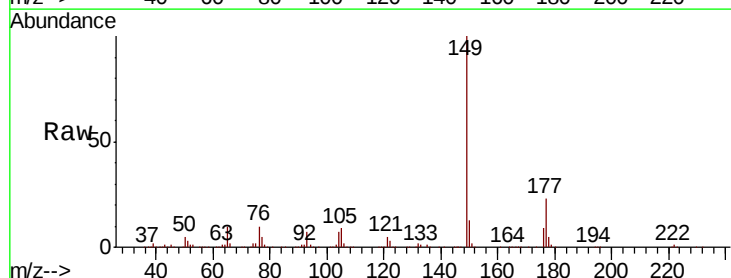
RT: 15.49 min Scan# 2111

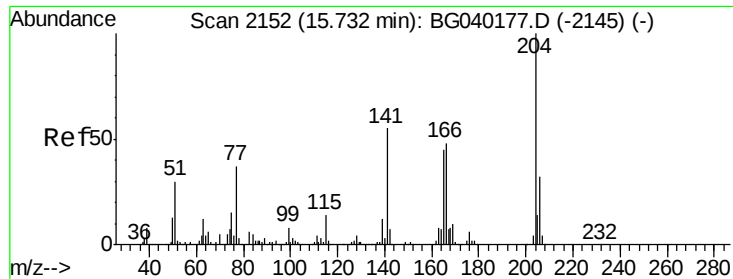
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	594959		
177	23.3	19.1	28.7	
150	13.3	10.6	15.8	





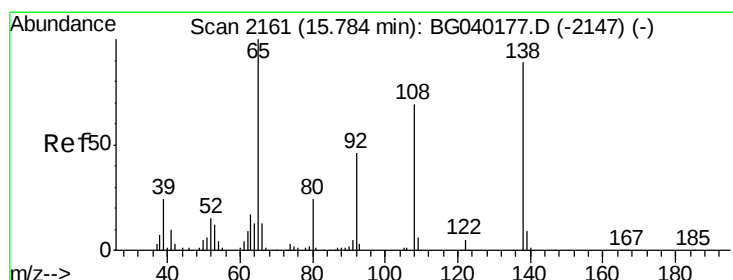
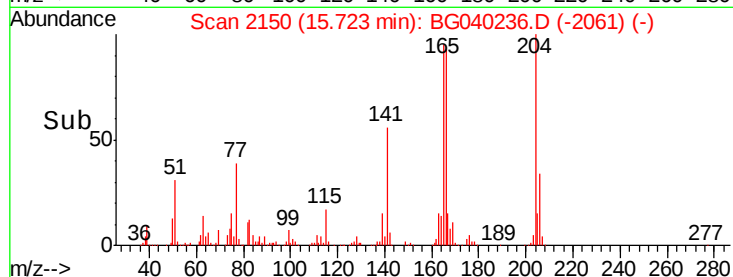
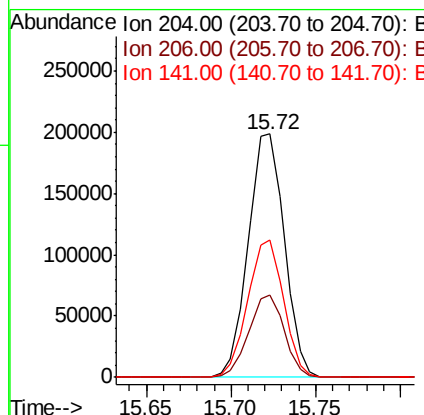
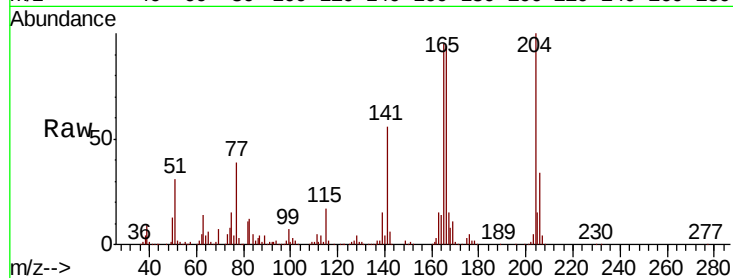
#61
4-Chlorophenyl-phenylether
Concen: 44.753 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

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

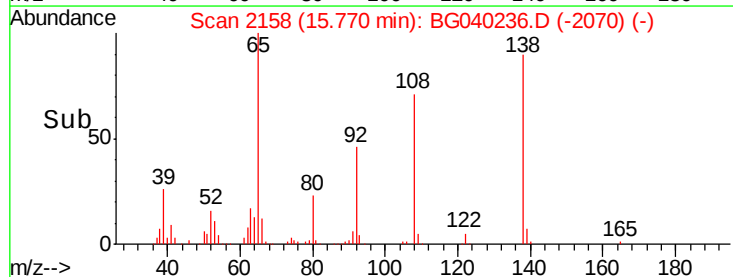
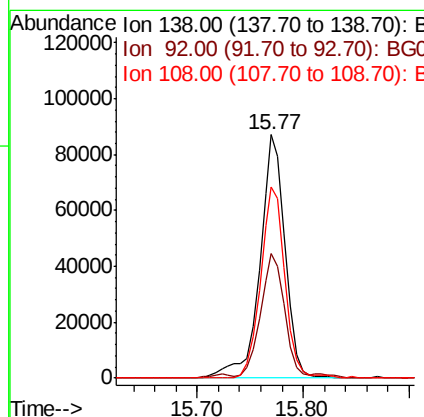
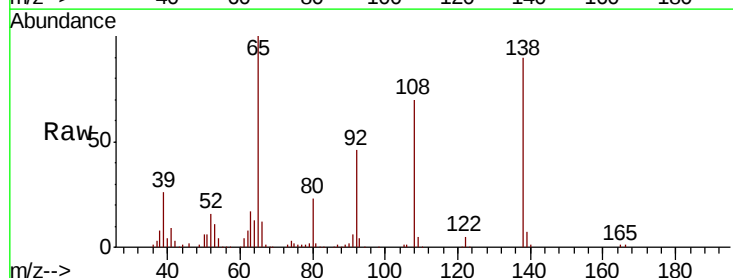
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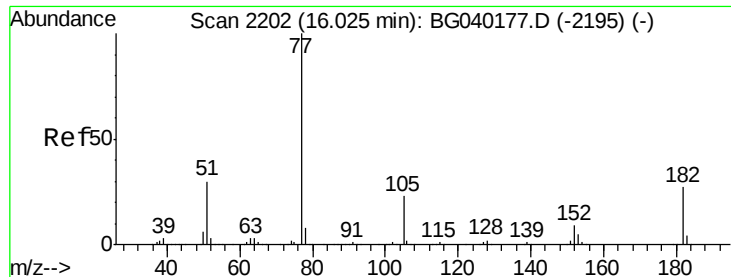
Sohil
4/1/2019 10:06:09 AM



#62
4-Nitroaniline
Concen: 43.610 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.8	71.8
108	78.3	57.2	97.2





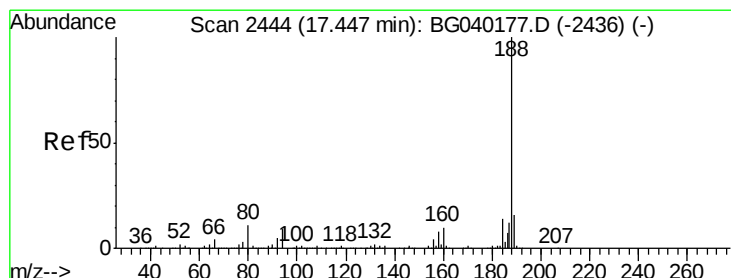
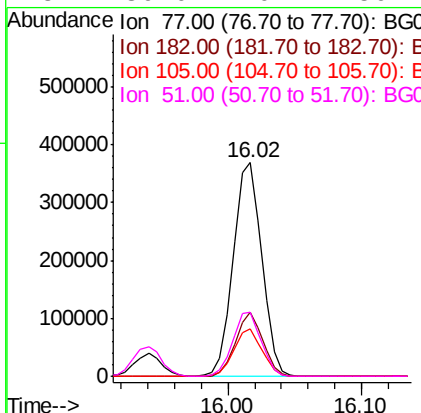
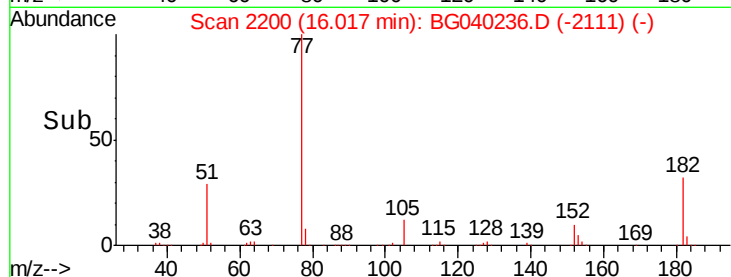
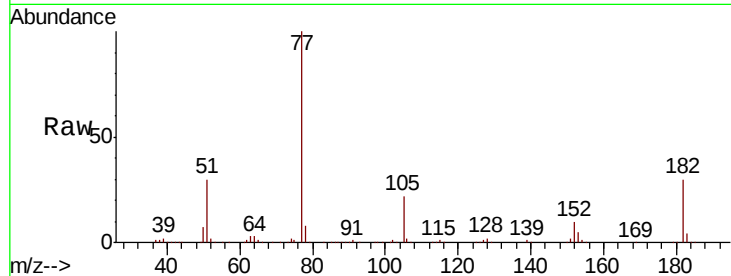
#63
Azobenzene
Concen: 43.654 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.2	47.2
105	22.5	2.8	42.8
51	30.0	10.4	50.4

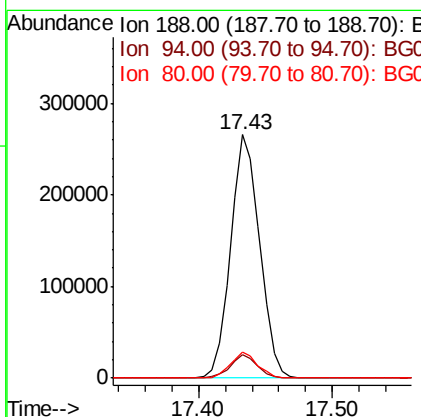
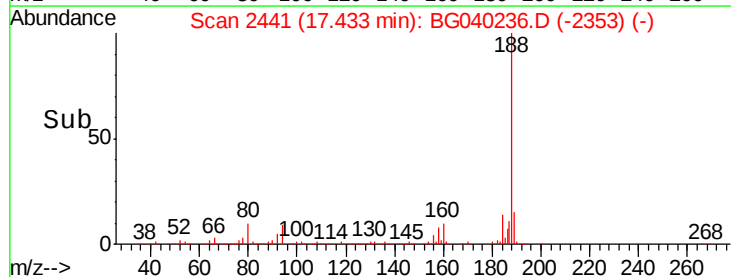
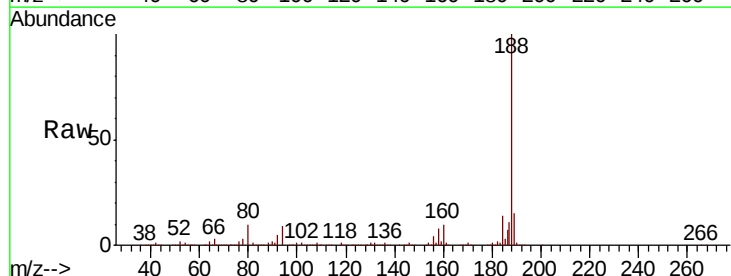
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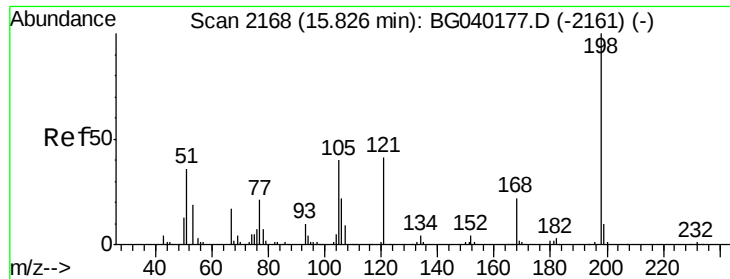
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.5	8.6	13.0





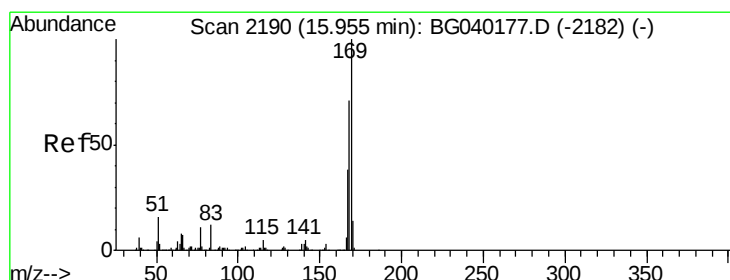
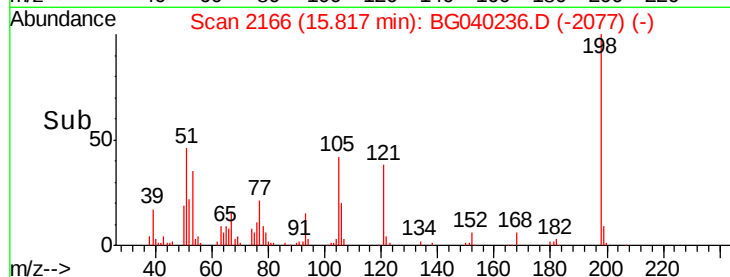
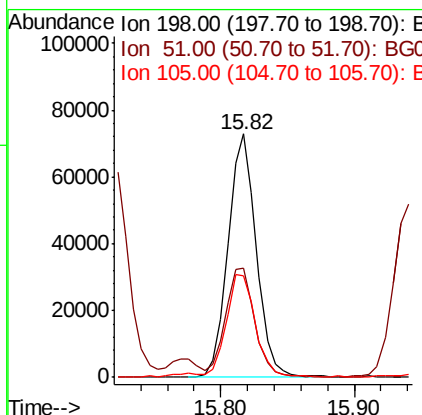
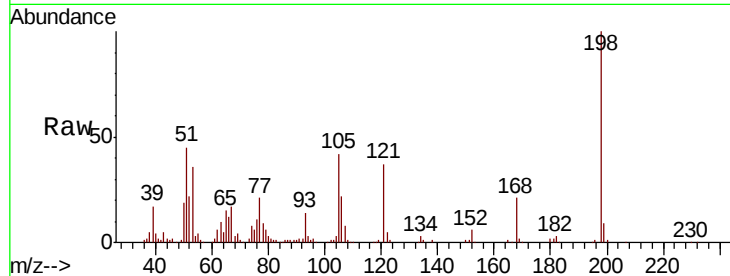
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.785 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	107840		
51	44.9	27.3	67.3	
105	41.6	21.7	61.7	

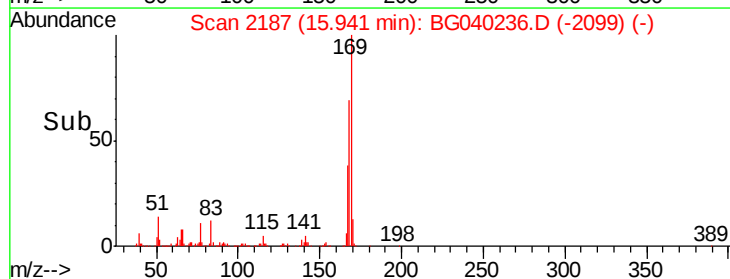
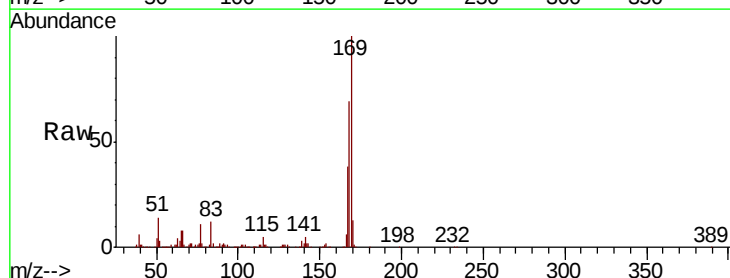
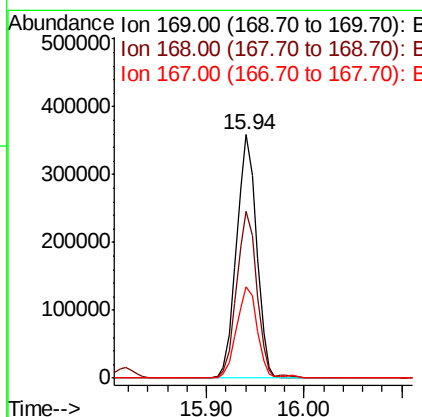
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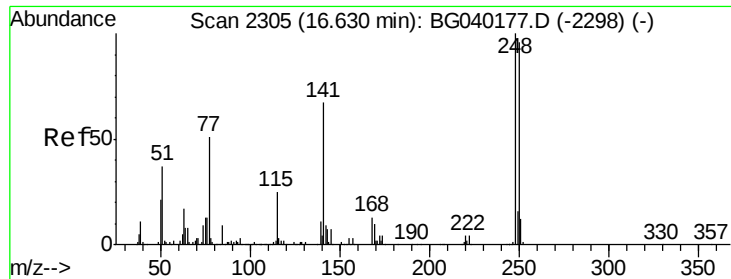
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#66
 n-Nitrosodiphenylamine
 Concen: 43.557 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	512000		
168	68.6	56.8	85.2	
167	37.6	30.2	45.4	





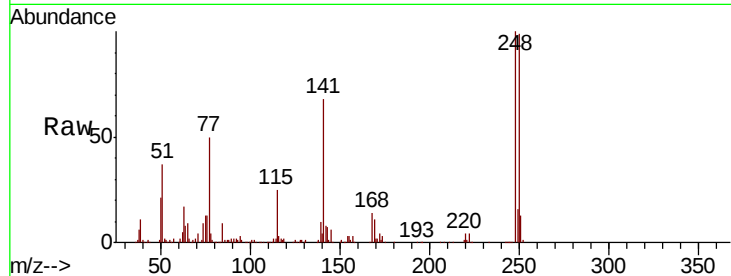
#67
4-Bromophenyl-phenylether
Concen: 43.275 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.4	114.6
141	67.9	53.8	80.8

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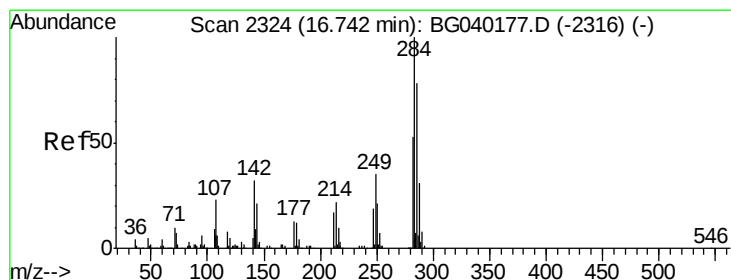
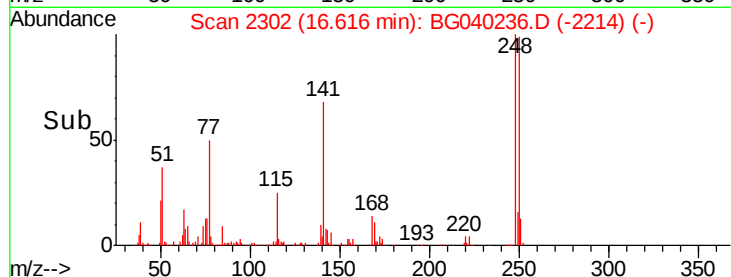
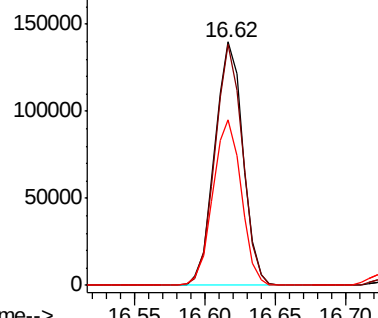


Abundance

Ion 248.00 (247.70 to 248.70): E

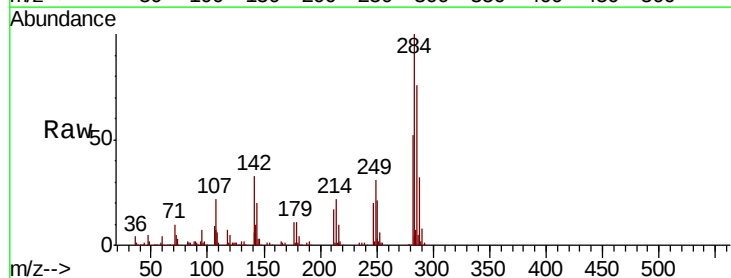
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.323 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.3	37.9
249	31.4	28.2	42.2

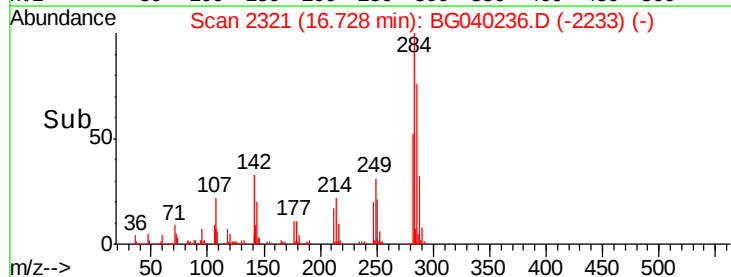
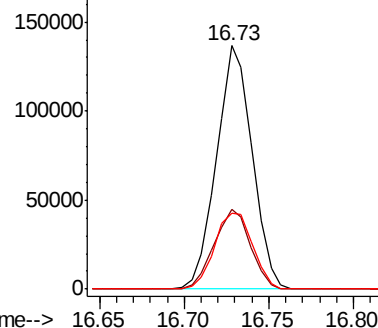


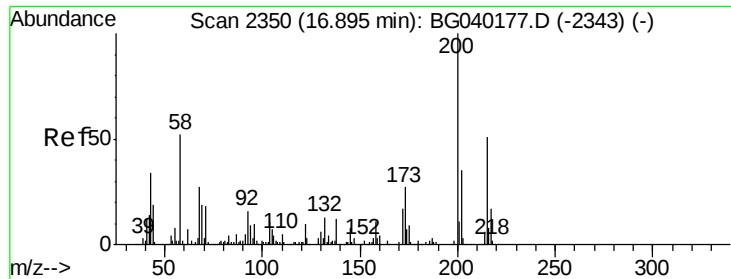
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





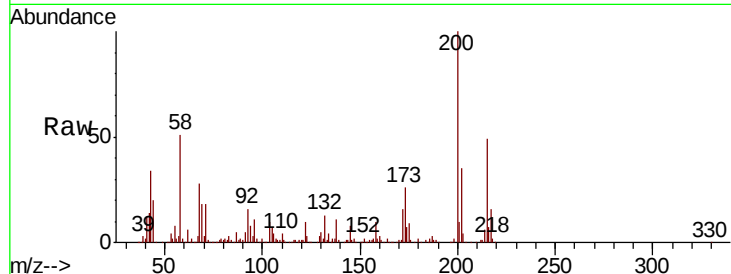
#69
Atrazine
Concen: 43.486 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	190149		
173	25.9	7.1	47.1	
215	49.1	30.9	70.9	

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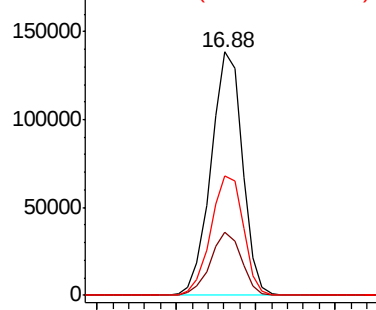


Abundance

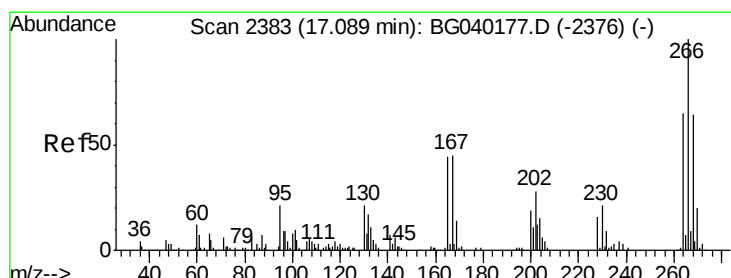
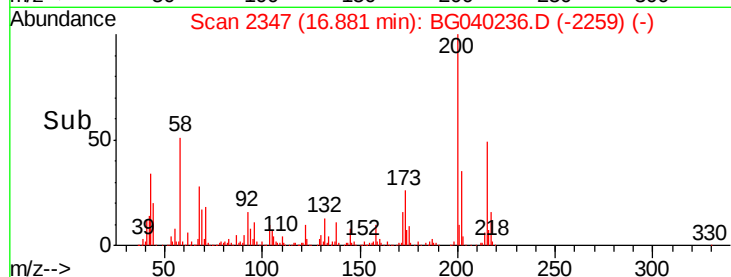
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

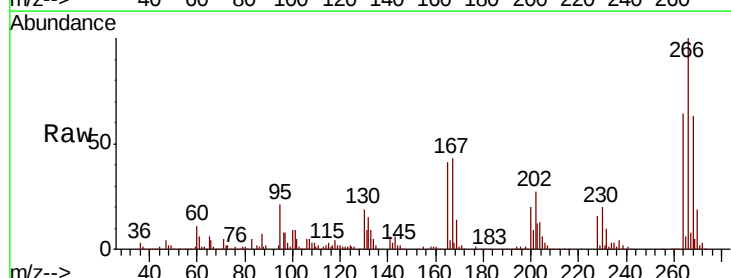


Time-->



#70
Pentachlorophenol
Concen: 89.726 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	235774		
268	62.8	55.0	82.4	
264	63.8	51.8	77.8	

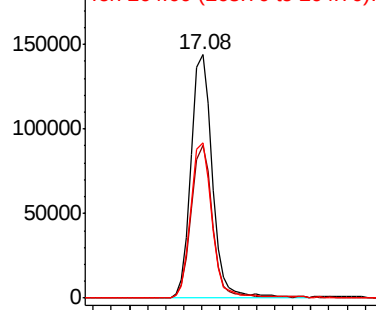


Abundance

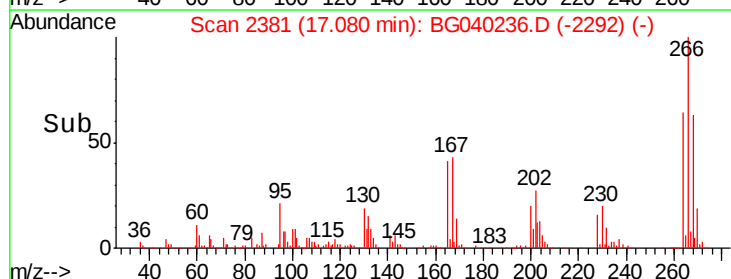
Ion 265.70 (265.40 to 266.40): E

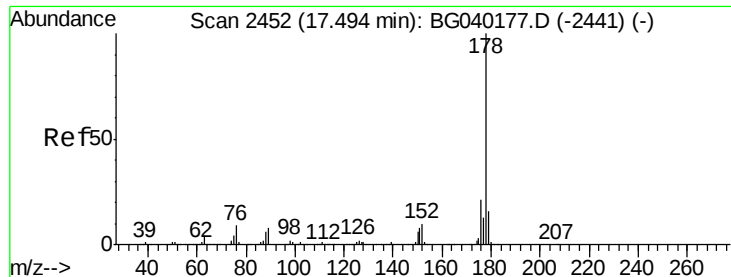
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





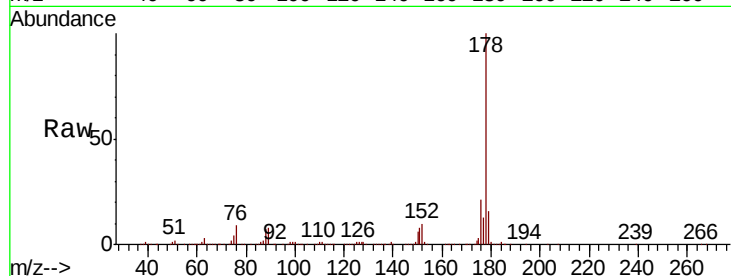
#71
 Phenanthrene
 Concen: 43.400 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.3	12.8	19.2

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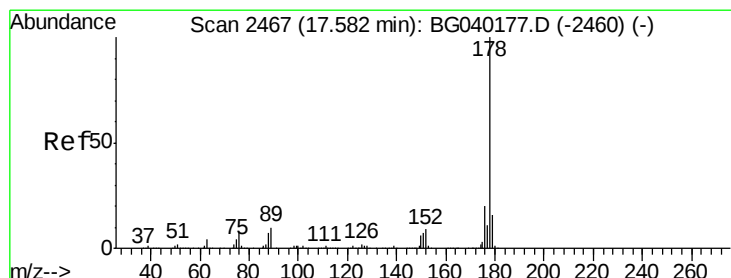
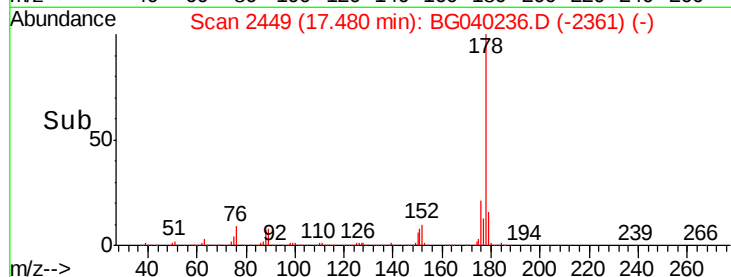
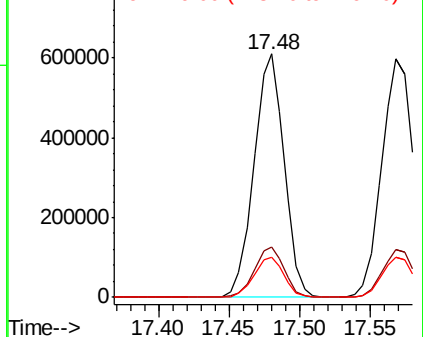


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Anthracene
 Concen: 44.086 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

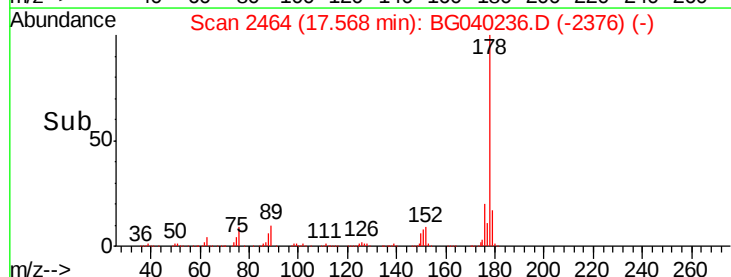
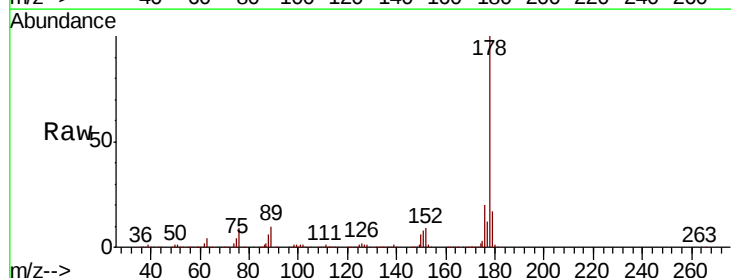
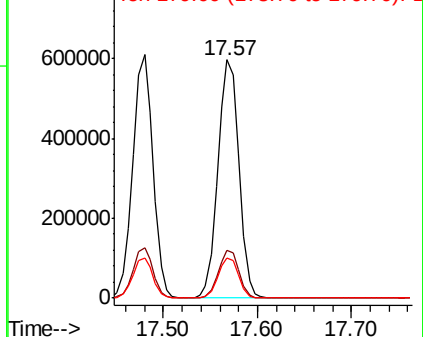
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.7	12.9	19.3

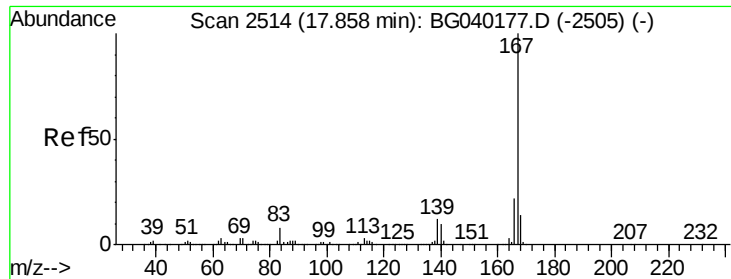
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





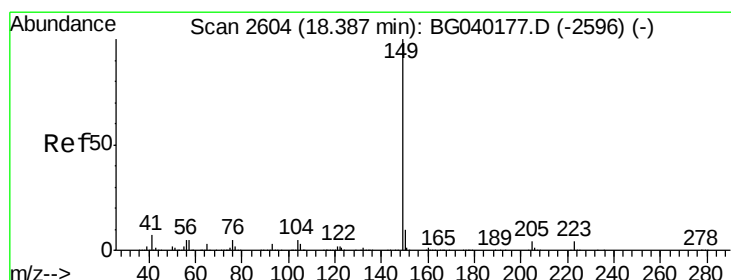
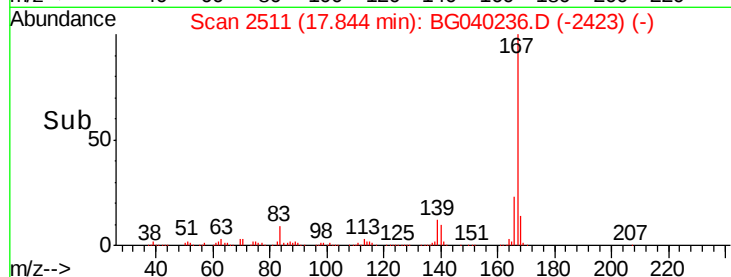
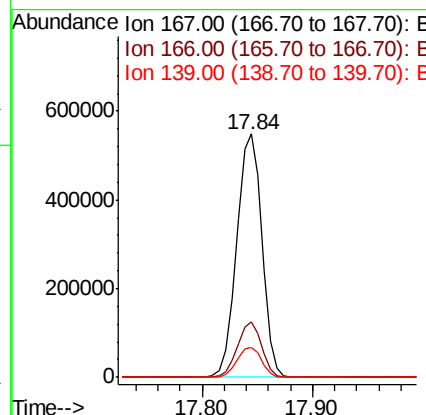
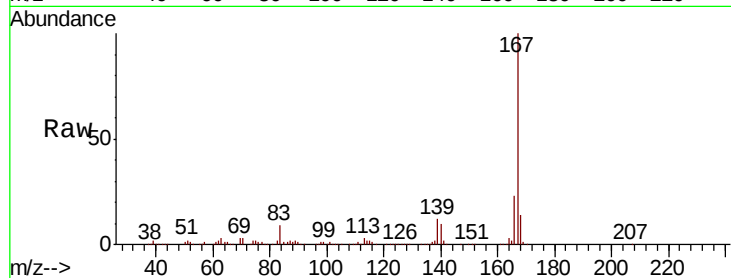
#73
 Carbazole
 Concen: 43.910 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.5	26.3
139	12.2	10.0	15.0

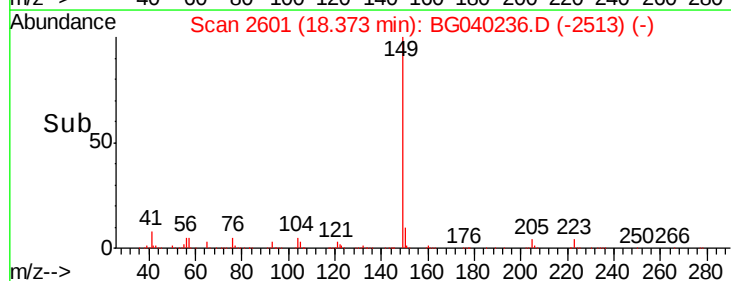
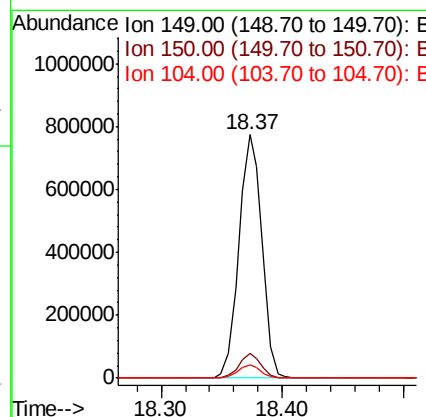
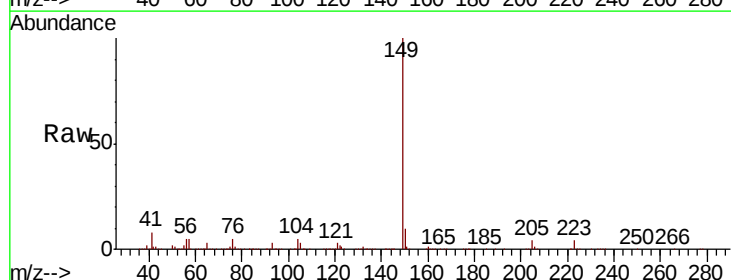
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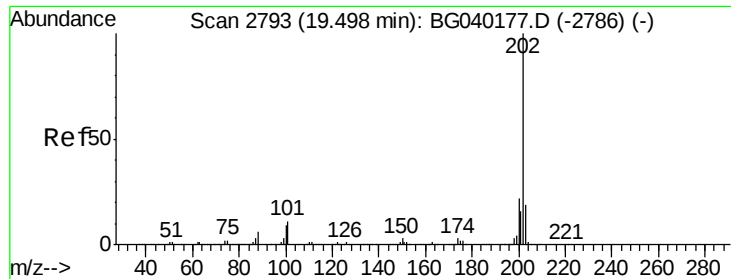
Sohil
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#74
 Di-n-butylphthalate
 Concen: 43.074 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 43.745 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

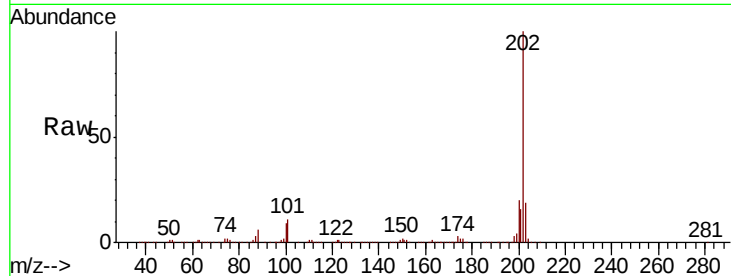
ClientSampleId :

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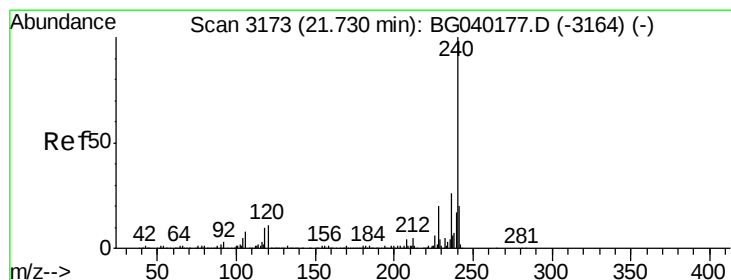
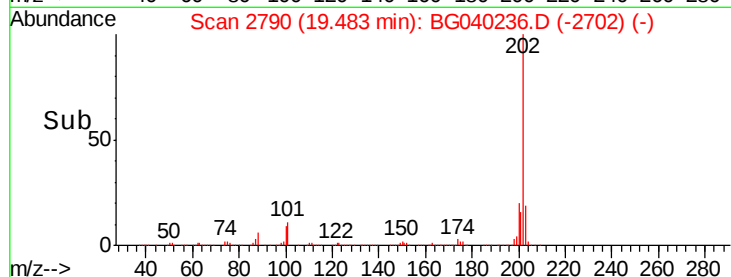
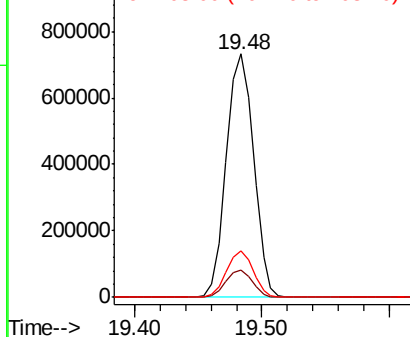
Tgt Ion:	202	Resp:	1093695
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.8
203	19.3	0.0	38.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

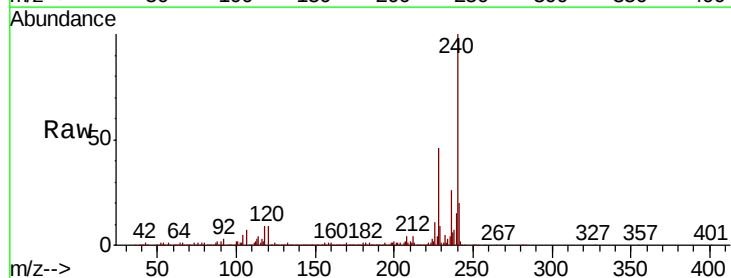
RT: 21.71 min Scan# 3169

Delta R.T. -0.02 min

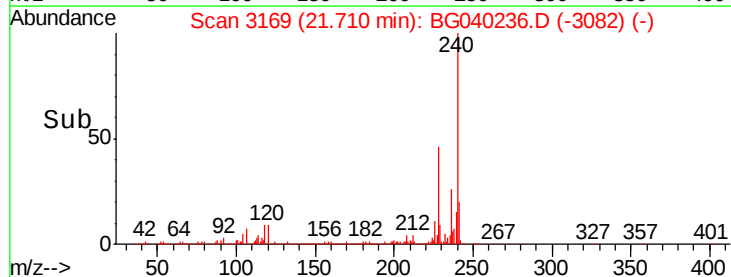
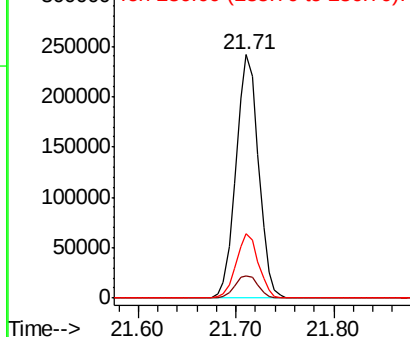
Lab File: BG040236.D

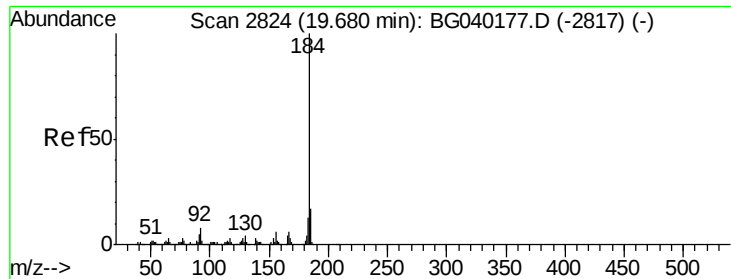
Acq: 29 Mar 2019 21:56

Tgt Ion:	240	Resp:	387630
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.4	12.6
236	26.5	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.701 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

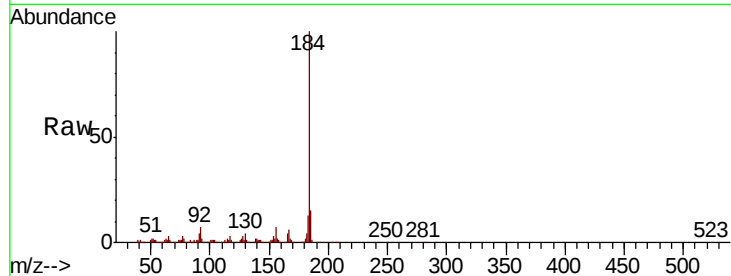
ClientSampleId :

S6B(12-20)COMPMSD

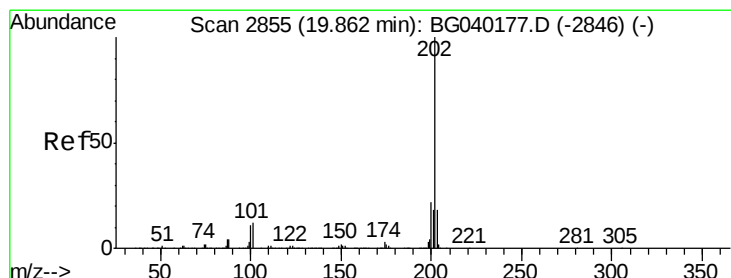
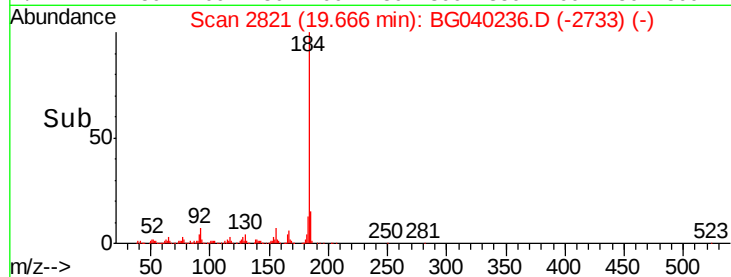
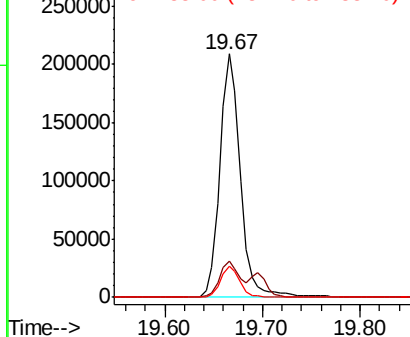
Tgt Ion:	184	Resp:	303759
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.3	19.9
183	13.0	10.3	15.5

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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: 42.890 ng

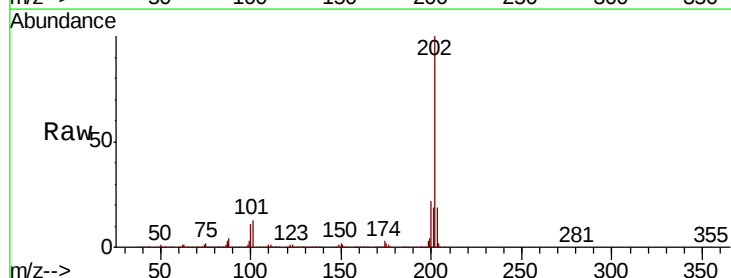
RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

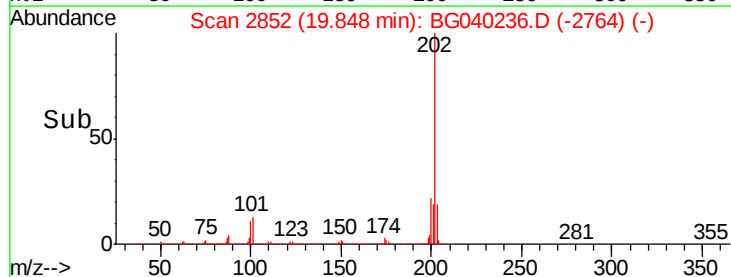
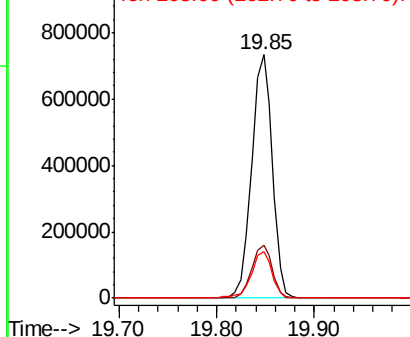
Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	202	Resp:	1093319
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.3	25.9
203	18.9	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: 82.669 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

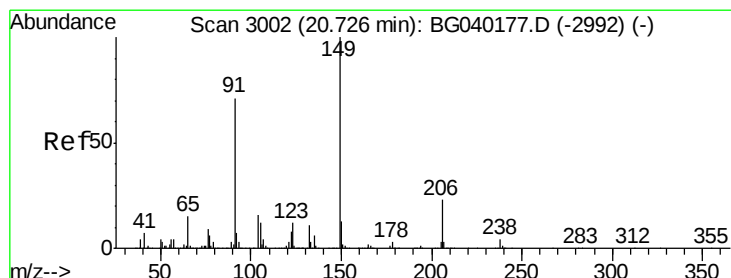
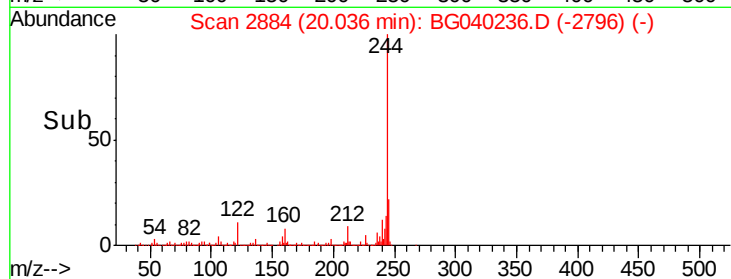
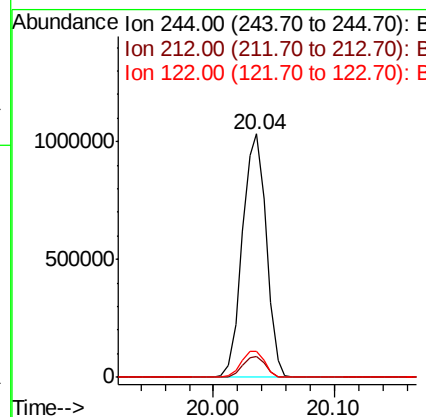
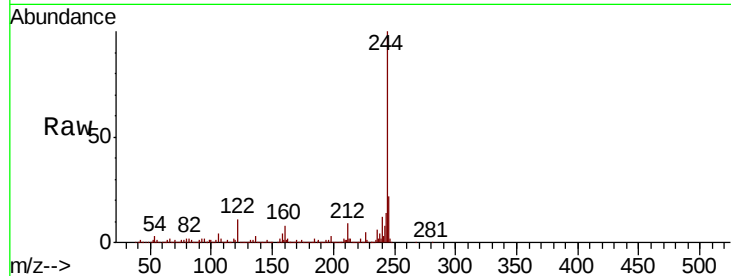
ClientSampleId :

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Tgt Ion:	244	Resp:	1424435
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.0	10.6
122	10.9	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 43.639 ng

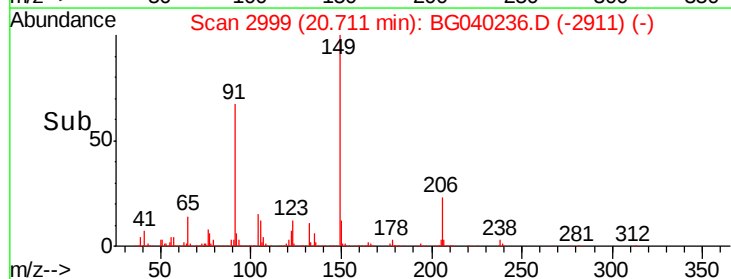
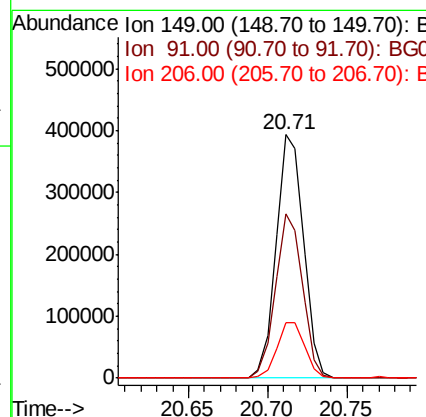
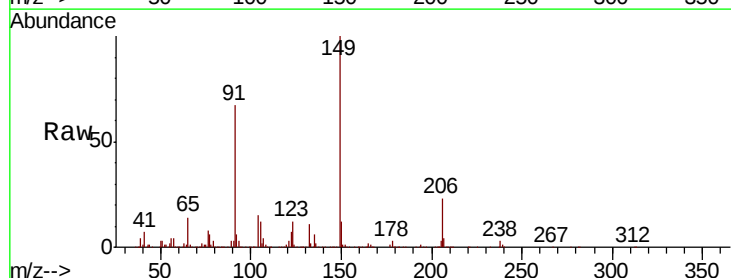
RT: 20.71 min Scan# 2999

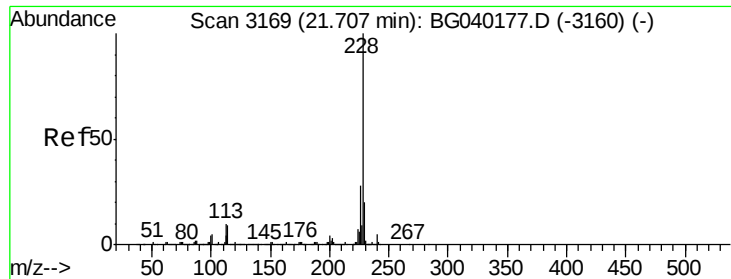
Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	149	Resp:	476013
Ion Ratio	Lower	Upper	
149	100		
91	67.3	57.0	85.4
206	23.0	18.2	27.4





#81

Benzo(a)anthracene

Concen: 42.571 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

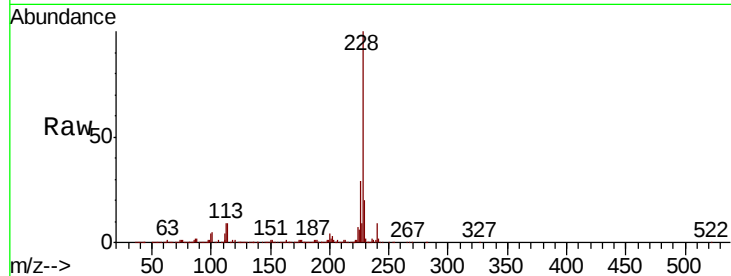
ClientSampleId :

S6B(12-20)COMPMSD

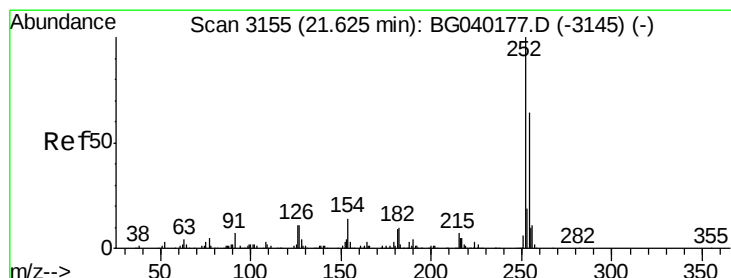
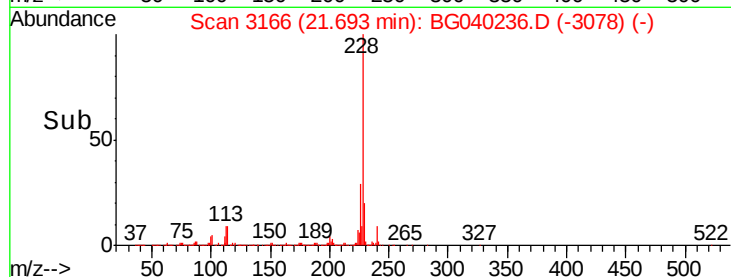
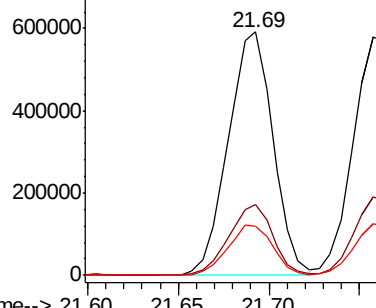
Tgt Ion:	228	Resp:	1016414
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	34.0
229	20.4	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.969 ng

RT: 21.60 min Scan# 3151

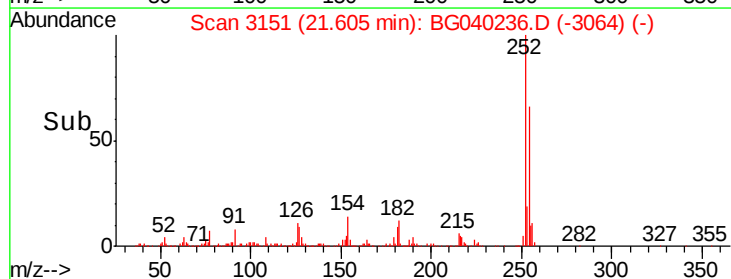
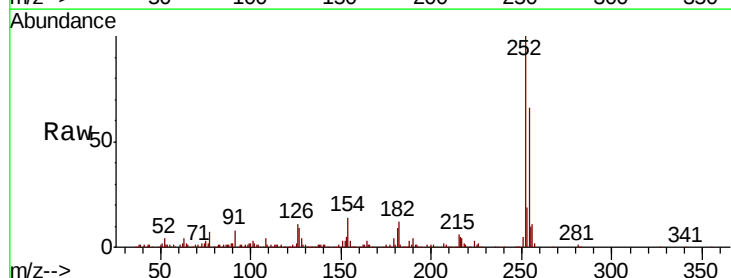
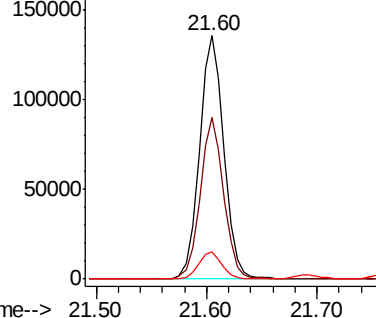
Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	252	Resp:	208618
Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.4	77.2
126	11.4	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
150000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





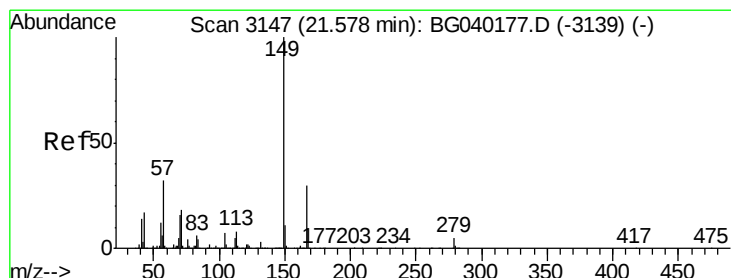
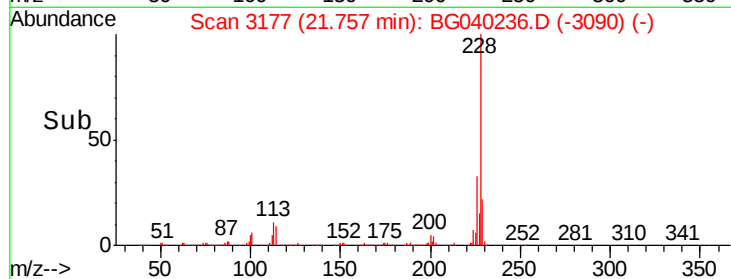
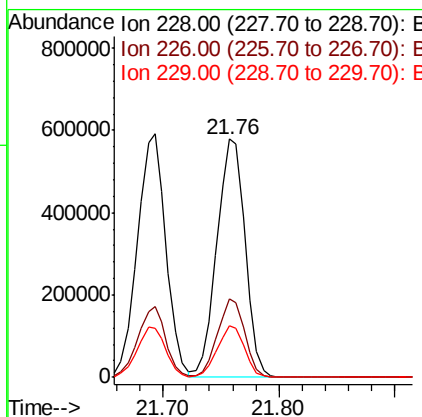
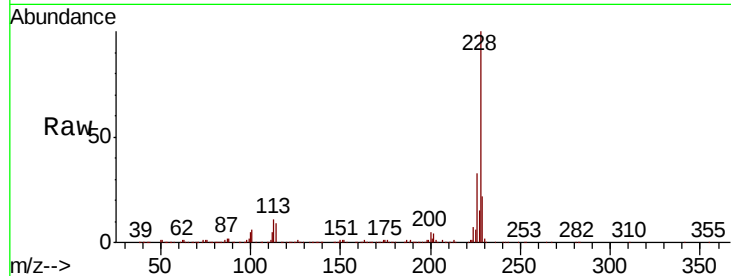
#83
 Chrysene
 Concen: 42.614 ng
 RT: 21.76 min Scan# 3177
 Delta R.T. -0.02 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	977824		
226	32.7	25.4	38.0	
229	21.7	17.0	25.4	

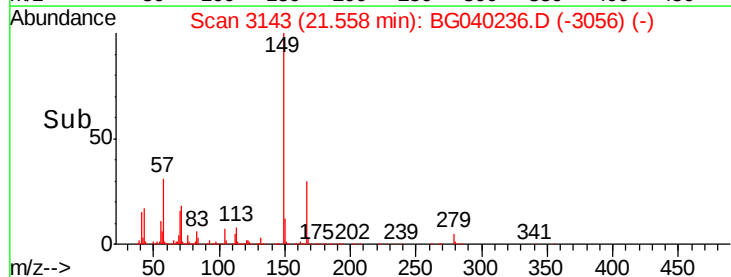
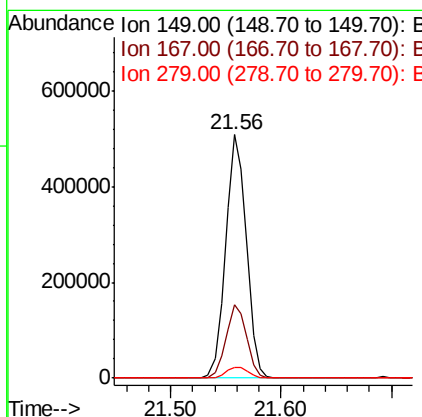
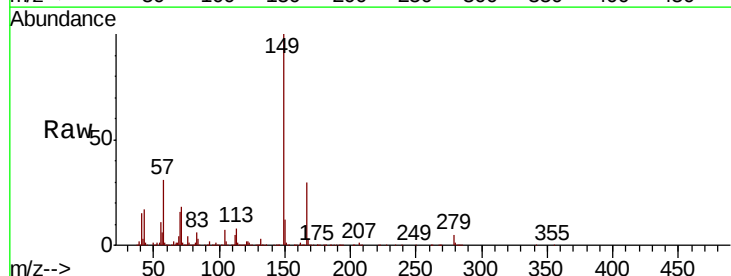
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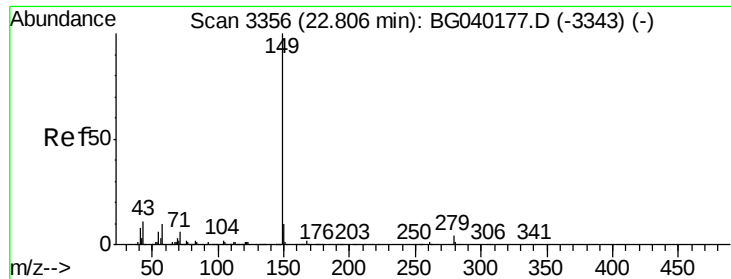
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.763 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG040236.D
 Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	666789		
167	29.9	24.1	36.1	
279	4.6	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 42.887 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

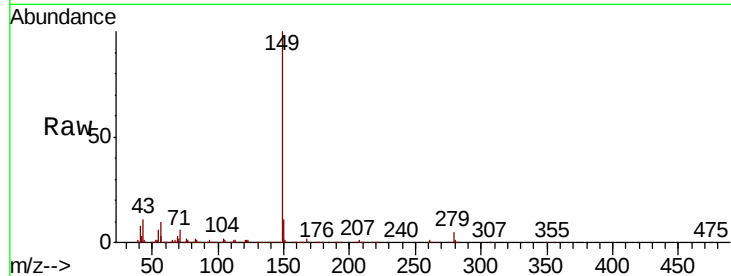
ClientSampleId :

S6B(12-20)COMPMSD

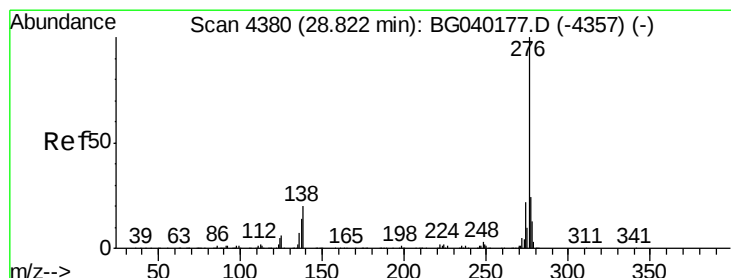
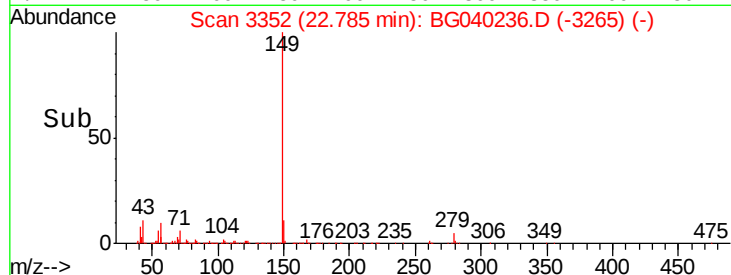
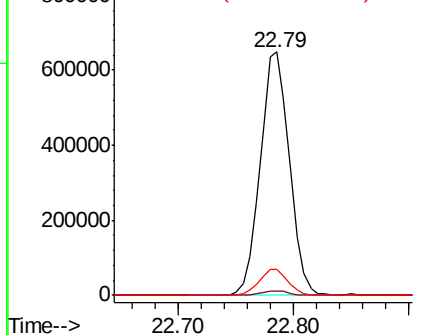
Tgt Ion:	149	Resp:	1139330
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.4	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.434 ng

RT: 28.77 min Scan# 4370

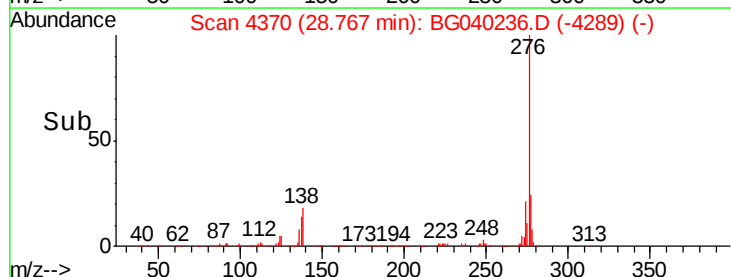
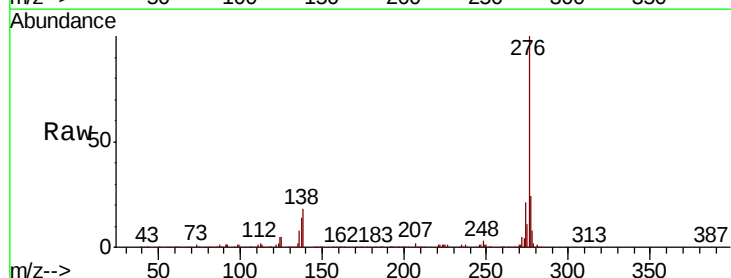
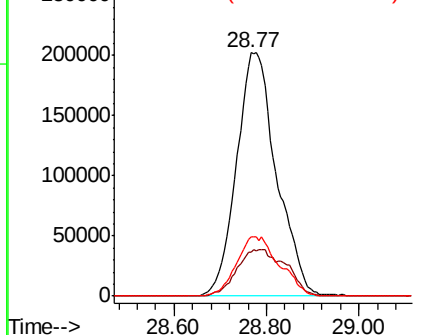
Delta R.T. -0.06 min

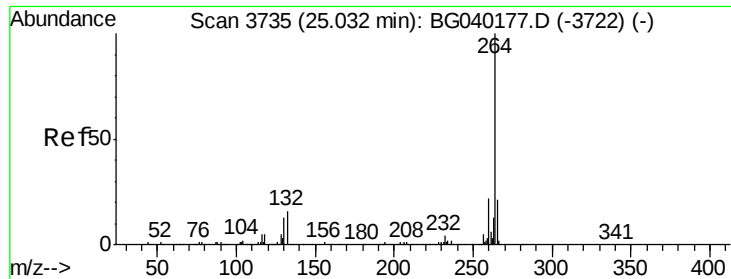
Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Tgt Ion:	276	Resp:	1218968
Ion Ratio	Lower	Upper	
276	100		
138	23.4	18.8	28.2
277	26.2	21.0	31.4

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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3728

Delta R.T. -0.04 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

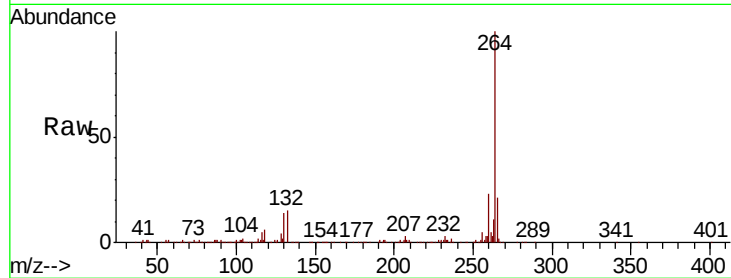
ClientSampleId :

S6B(12-20)COMPMSD

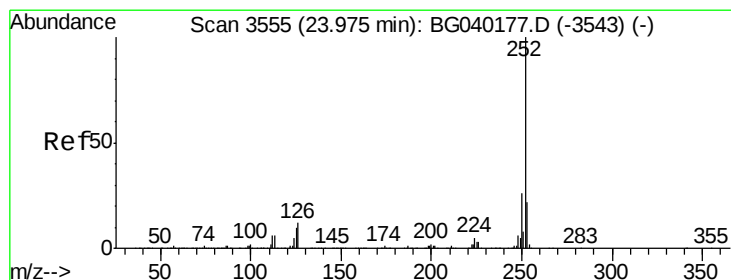
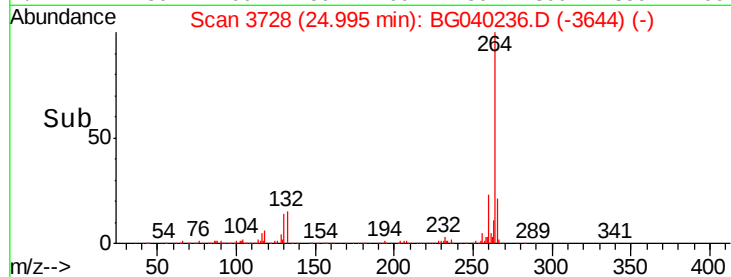
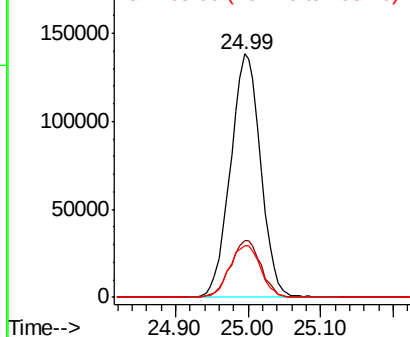
Tgt Ion:	264	Resp:	399784
Ion Ratio	Lower	Upper	
264	100		
260	23.5	17.9	26.9
265	21.4	16.8	25.2

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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: 43.097 ng

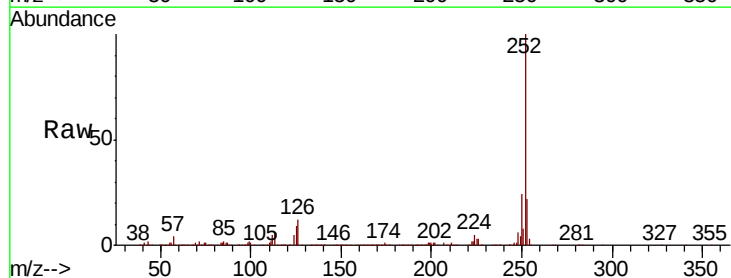
RT: 23.95 min Scan# 3550

Delta R.T. -0.03 min

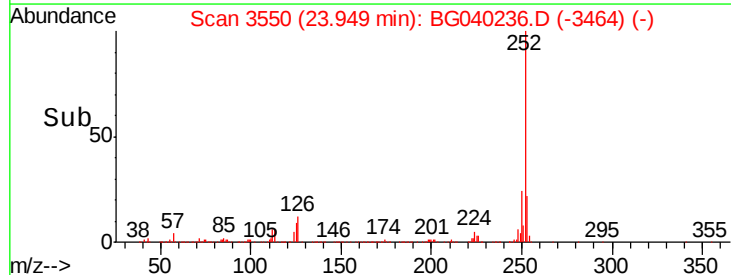
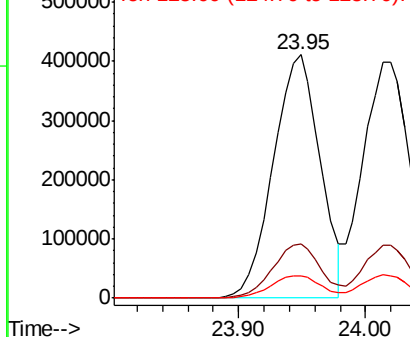
Lab File: BG040236.D

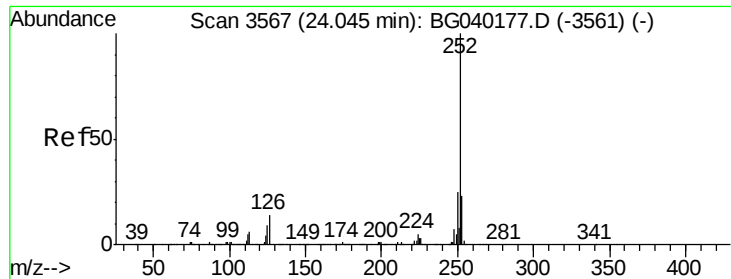
Acq: 29 Mar 2019 21:56

Tgt Ion:	252	Resp:	1054847
Ion Ratio	Lower	Upper	
252	100		
253	22.4	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: 45.477 ng

RT: 24.01 min Scan# 3561

Delta R.T. -0.03 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

Instrument :

BNA_G

ClientSampleId :

S6B(12-20)COMPMSD

Tgt Ion:252 Resp: 1023620

Ion Ratio Lower Upper

252 100

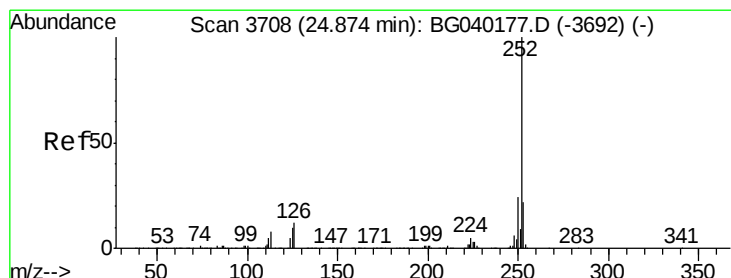
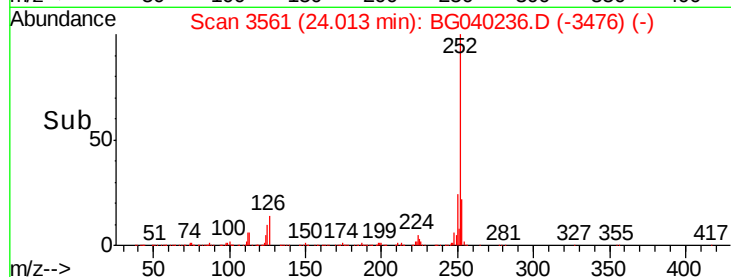
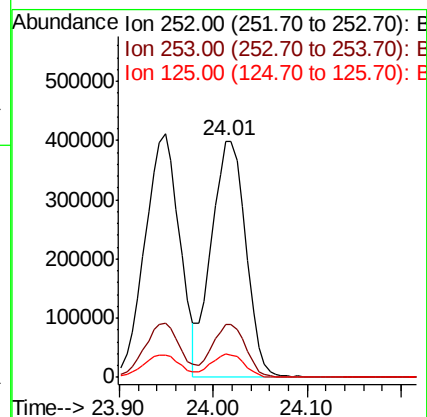
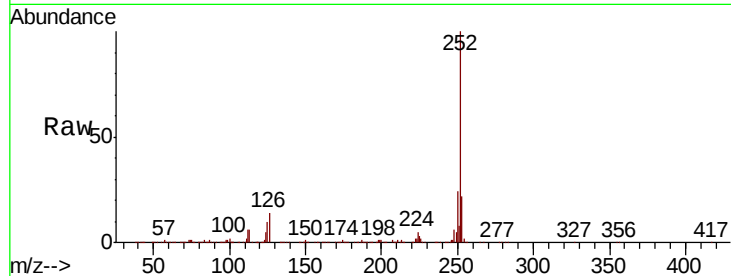
253 22.4 18.6 28.0

125 9.9 7.3 10.9

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#90

Benzo(a)pyrene

Concen: 45.396 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.03 min

Lab File: BG040236.D

Acq: 29 Mar 2019 21:56

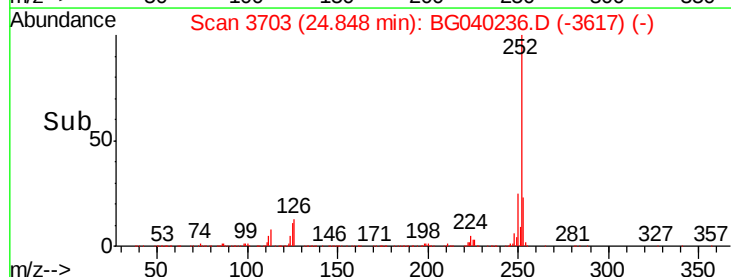
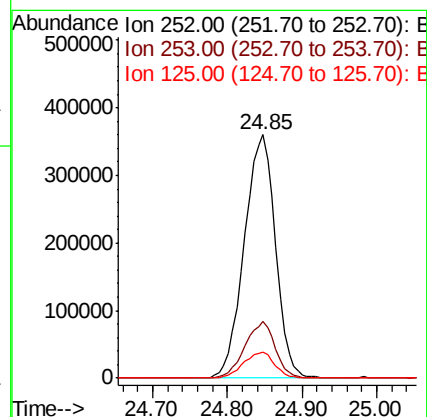
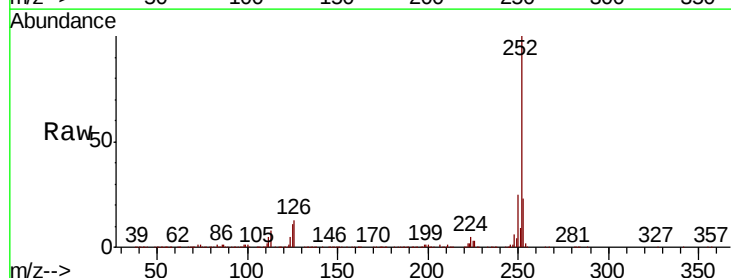
Tgt Ion:252 Resp: 1042525

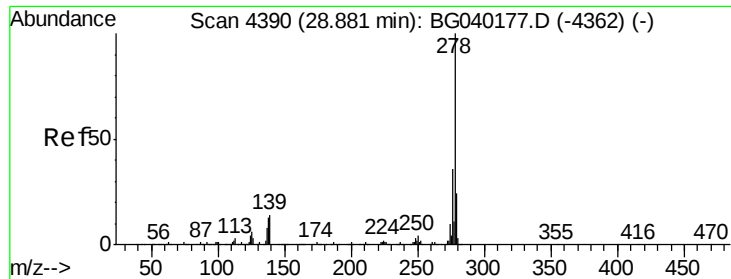
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 10.9 8.3 12.5





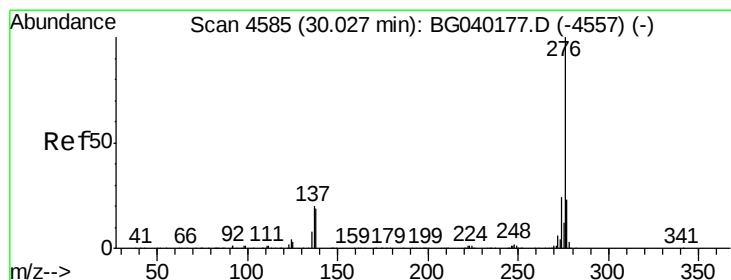
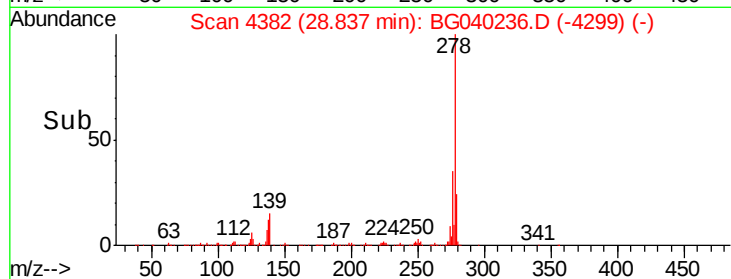
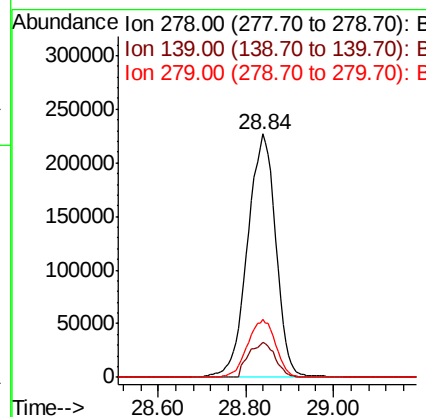
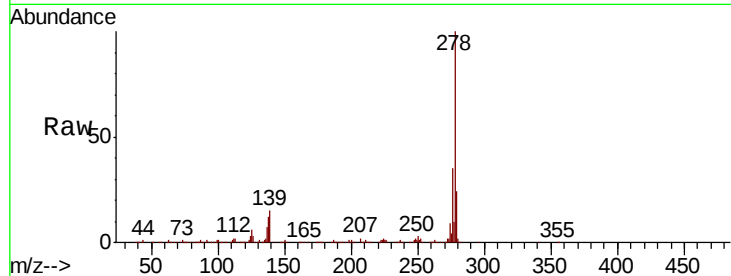
#91
Dibenzo(a,h)anthracene
Concen: 46.484 ng
RT: 28.84 min Scan# 4382
Delta R.T. -0.04 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

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

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	24.0	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/1/2019 10:06:09 AM



#92
Benzo(g,h,i)perylene
Concen: 46.347 ng
RT: 29.97 min Scan# 4575
Delta R.T. -0.06 min
Lab File: BG040236.D
Acq: 29 Mar 2019 21:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	21.2	15.2	22.8

