

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
 Data File : BG040387.D
 Acq On : 5 Apr 2019 21:45
 Operator : JU/SJ
 Sample : PB118634BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Manual Integrations
 APPROVED

Sohil
 4/8/2019 10:02:09 AM

Quant Time: Apr 06 00:31:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64610	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	259354	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	162190	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	407354	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	456415	20.00	ng	-0.03
87) Perylene-d12	24.97	264	455980	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	516964	133.01	ng	-0.02
7) Phenol-d6	7.21	99	694292	129.26	ng	-0.02
23) Nitrobenzene-d5	9.22	82	421255	86.33	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	251811	143.66	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	939845	85.86	ng	-0.02
79) Terphenyl-d14	20.02	244	1587795	78.26	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	67820	37.111	ng	98
3) Pyridine	3.89	79	163002	33.127	ng	98
4) n-Nitrosodimethylamine	3.82	42	86042	37.803	ng	# 88
6) Aniline	7.37	93	194133	27.819	ng	97
8) 2-Chlorophenol	7.61	128	178959	39.336	ng	98
9) Benzaldehyde	7.19	77	108120	29.346	ng	98
10) Phenol	7.23	94	233524	40.055	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	176456	37.789	ng	98
12) 1,3-Dichlorobenzene	7.93	146	184785	37.363	ng	94
13) 1,4-Dichlorobenzene	8.08	146	187231	38.011	ng	97
14) 1,2-Dichlorobenzene	8.40	146	178292	37.850	ng	99
15) Benzyl Alcohol	8.29	79	159036	36.765	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	323636	36.113	ng	99
17) 2-Methylphenol	8.48	107	159133	39.446	ng	97
18) Hexachloroethane	9.12	117	69116	36.888	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	133673	34.711	ng	100
20) 3+4-Methylphenols	8.81	107	218892	40.052	ng	96
22) Acetophenone	8.88	105	269817	41.706	ng	# 98
24) Nitrobenzene	9.26	77	201720	39.923	ng	98
25) Isophorone	9.77	82	385839	38.432	ng	98
26) 2-Nitrophenol	9.97	139	98623	41.193	ng	97
27) 2,4-Dimethylphenol	10.02	122	180368	47.428	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	235370	39.627	ng	97
29) 2,4-Dichlorophenol	10.50	162	178120	43.150	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	184536	40.713	ng	97
31) Naphthalene	10.91	128	544528	40.961	ng	100
32) Benzoic acid	10.16	122	67732	29.478	ng	95
33) 4-Chloroaniline	11.03	127	143237	25.260	ng	96
34) Hexachlorobutadiene	11.17	225	111152	38.344	ng	96
35) Caprolactam	11.81	113	64066m	39.110	ng	
36) 4-Chloro-3-methylphenol	12.14	107	198256	41.778	ng	99
37) 2-Methylnaphthalene	12.51	142	404369	41.128	ng	99
38) 1-Methylnaphthalene	12.73	142	389642	40.869	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	204873	39.743	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	236335	83.497	nq	95
43) 2,4,6-Trichlorophenol	13.11	196	141887	42.691	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	156604	43.230	nq	98
46) 1,1'-Biphenyl	13.51	154	518925	40.493	nq	98
47) 2-Chloronaphthalene	13.56	162	401340	40.828	nq	99
48) 2-Nitroaniline	13.77	65	135523	40.873	nq	97
49) Acenaphthylene	14.40	152	662070	39.724	nq	99
50) Dimethylphthalate	14.13	163	516422	40.684	nq	99
51) 2,6-Dinitrotoluene	14.26	165	117064	41.072	nq	94
52) Acenaphthene	14.74	154	384193	40.229	nq	99
53) 3-Nitroaniline	14.59	138	88129	29.211	nq	96
54) 2,4-Dinitrophenol	14.80	184	118206	77.983	nq	93
55) Dibenzofuran	15.07	168	630332	41.075	nq	100
56) 4-Nitrophenol	14.90	139	212960	87.459	nq	98
57) 2,4-Dinitrotoluene	15.04	165	172445	43.543	nq	99
58) Fluorene	15.72	166	491553	40.742	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	152620	46.427	nq	97
60) Diethylphthalate	15.48	149	544791	41.942	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	268226	41.591	nq	99
62) 4-Nitroaniline	15.76	138	140259	43.320	nq	97
63) Azobenzene	16.00	77	501943	40.967	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	95744	41.835	nq	97
66) n-Nitrosodiphenylamine	15.93	169	471921	39.590	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	177907	38.809	nq	98
68) Hexachlorobenzene	16.72	284	183448	39.801	nq	98
69) Atrazine	16.87	200	175165	39.503	nq	98
70) Pentachlorophenol	17.07	266	205863	77.254	nq	95
71) Phenanthrene	17.47	178	876040	40.915	nq	99
72) Anthracene	17.55	178	891835	41.614	nq	99
73) Carbazole	17.83	167	870197	42.905	nq	99
74) Di-n-butylphthalate	18.36	149	1017807	42.336	nq	99
75) Fluoranthene	19.47	202	1126054	44.414	nq	99
77) Benzidine	19.66	184	460026	27.911	nq	98
78) Pyrene	19.83	202	1134844	37.810	nq	99
80) Butylbenzylphthalate	20.70	149	516091	40.183	nq	95
81) Benzo(a)anthracene	21.67	228	1078184	38.352	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	307609	28.764	nq	99
83) Chrysene	21.74	228	1072944	39.712	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	731705	39.854	nq	99
85) Di-n-octyl phthalate	22.77	149	1265814	40.467	nq	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	1371796	41.513	nq	100
88) Benzo(b)fluoranthene	23.92	252	1192118	42.702	nq	98
89) Benzo(k)fluoranthene	23.99	252	1147657	44.703	nq	98
90) Benzo(a)pyrene	24.82	252	1167301	44.565	nq	98
91) Dibenzo(a,h)anthracene	28.79	278	1108642	45.572	nq	99
92) Benzo(g,h,i)perylene	29.92	276	1139627	45.583	nq	98

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

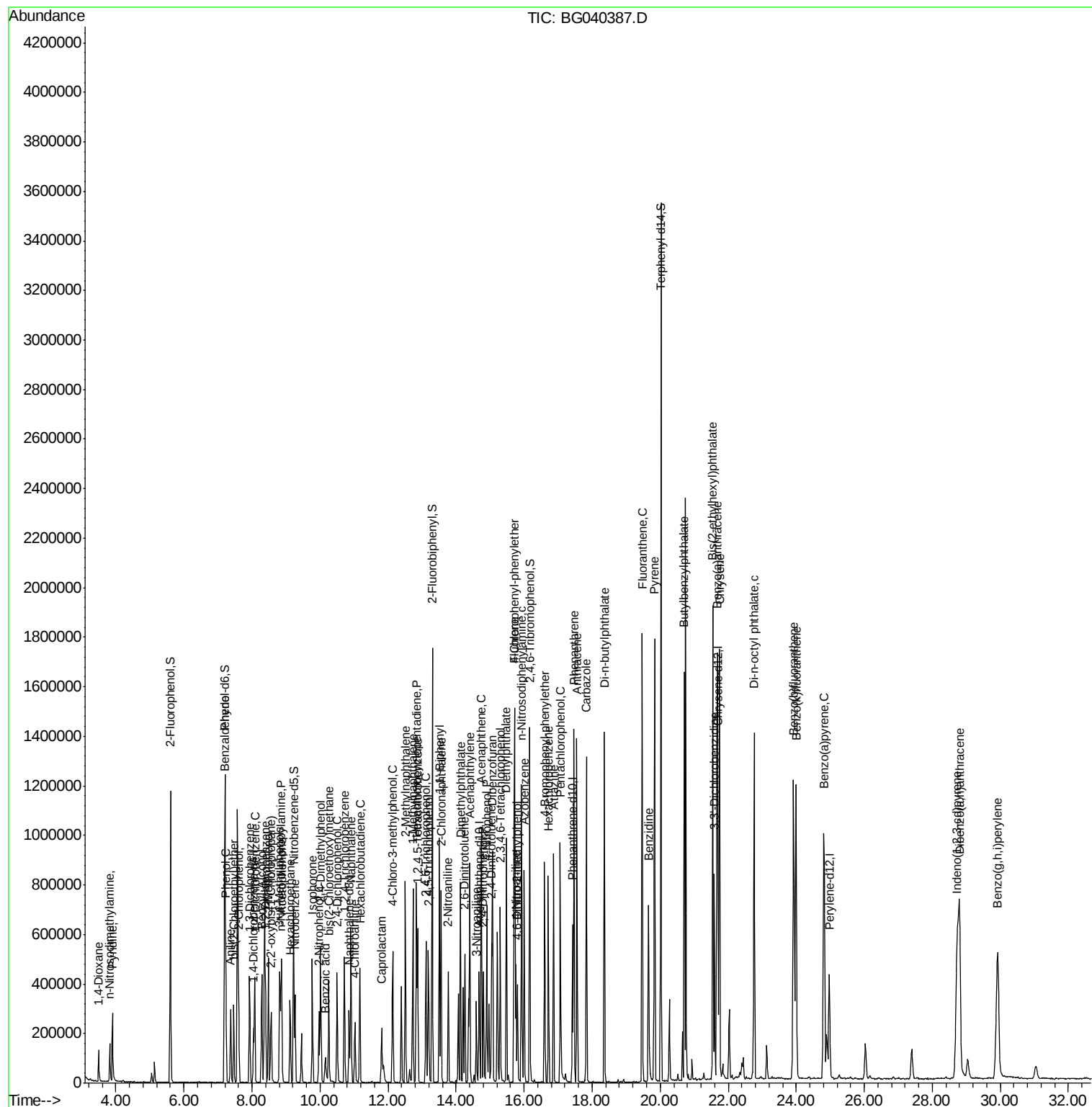
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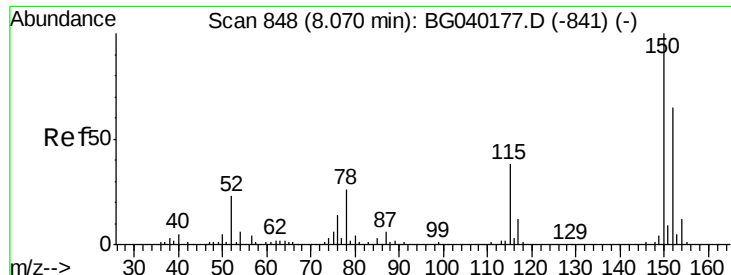
Instrument :
BNA_G
ClientSampleId :
PB118634BS

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#1

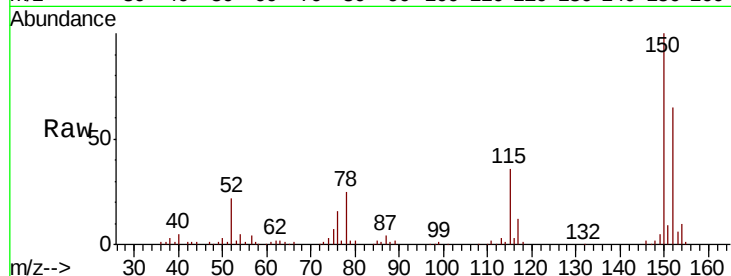
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.7	185.5
115	54.8	46.9	70.3

Manual Integrations
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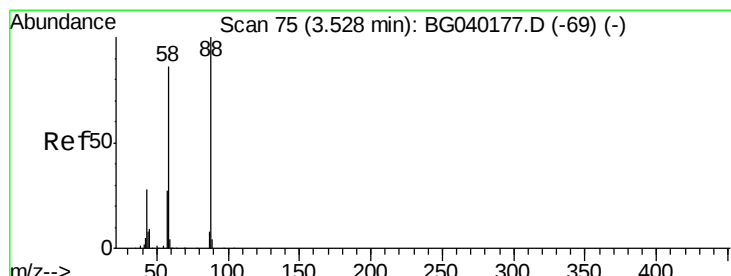
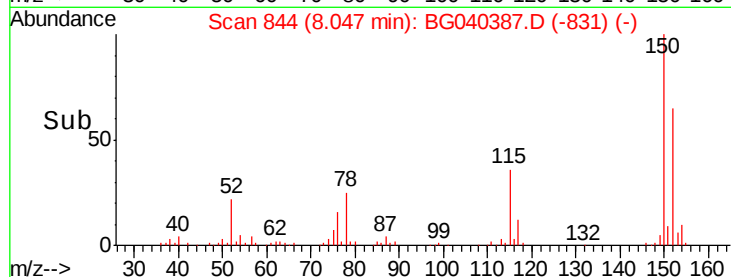
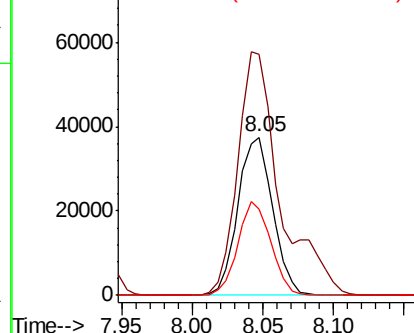


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

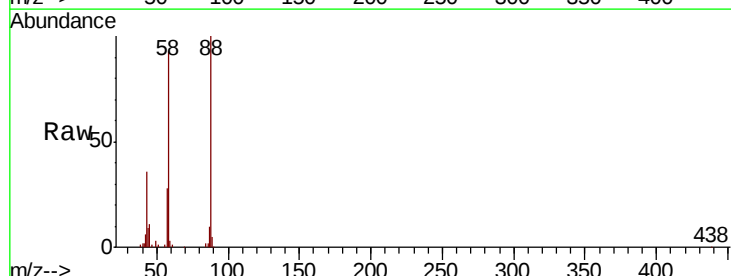
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.111 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	70.6	106.0
43	31.5	24.8	37.2

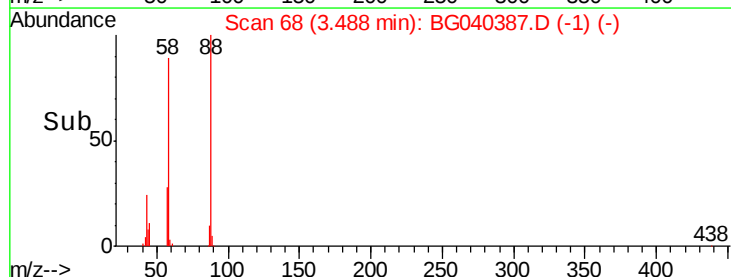
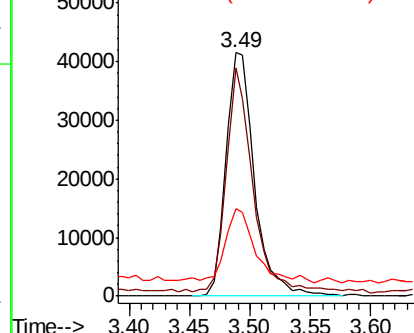


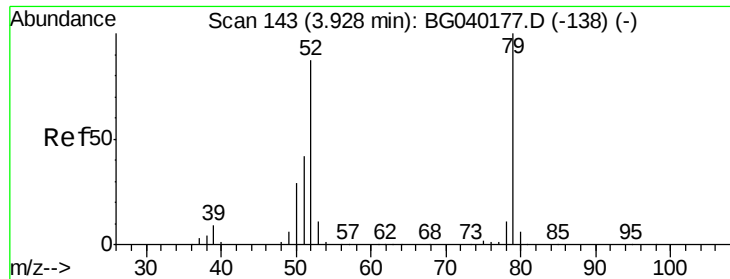
Abundance

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

Pvridine

Concen: 33.127 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

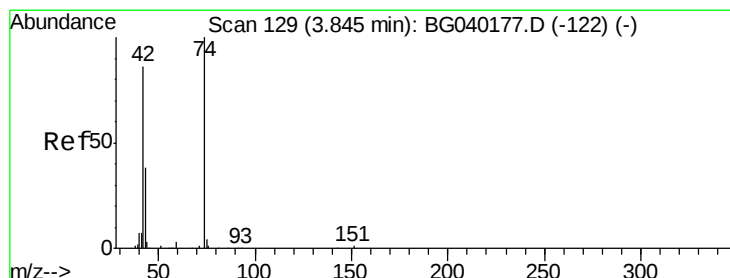
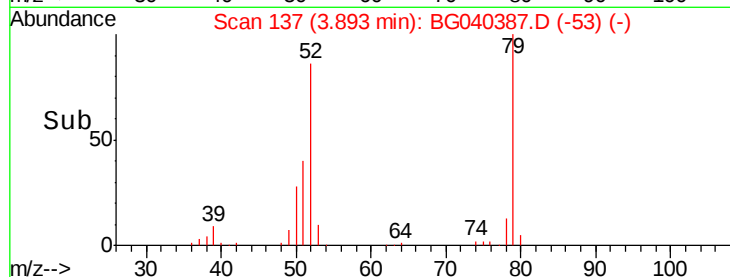
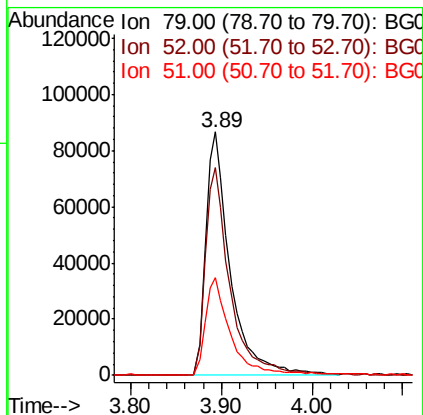
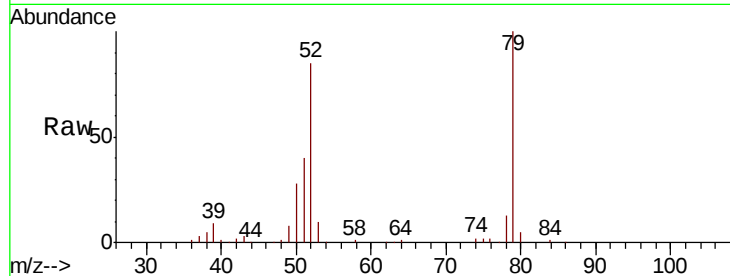
ClientSampled :

PB118634BS

Tot Ion:	79	Resp:	163002
Ion Ratio	Lower	Upper	
79	100		
52	85.4	69.8	104.8
51	40.2	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.803 ng

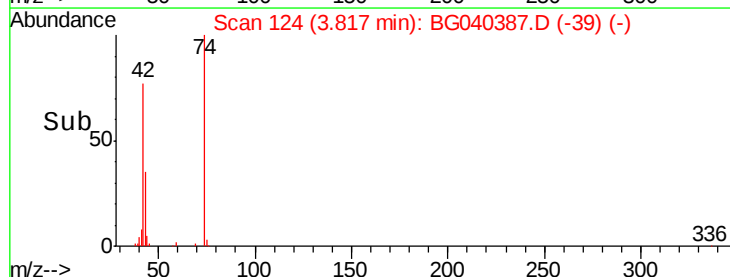
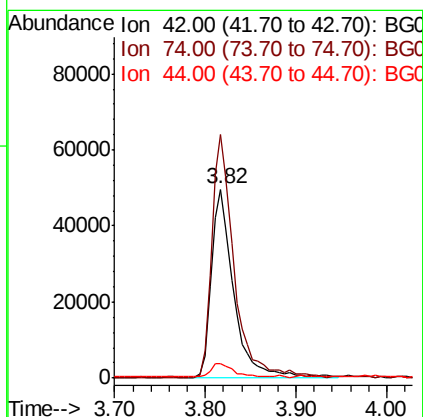
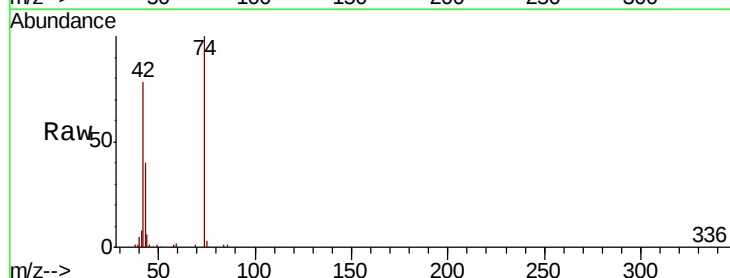
RT: 3.82 min Scan# 124

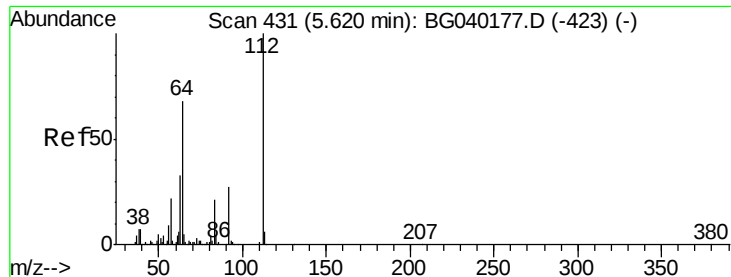
Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Tgt Ion:	42	Resp:	86042
Ion Ratio	Lower	Upper	
42	100		
74	128.9	92.9	139.3
44	7.3	9.7	14.5#





#5

2-Fluorophenol

Concen: 133.015 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

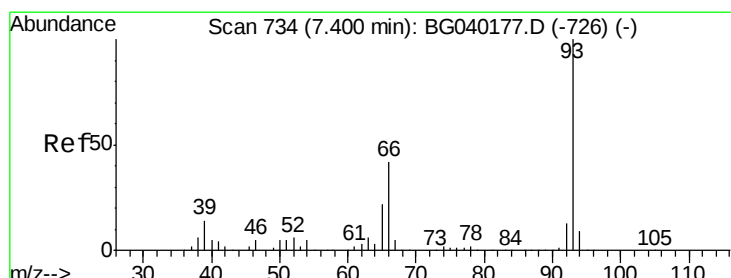
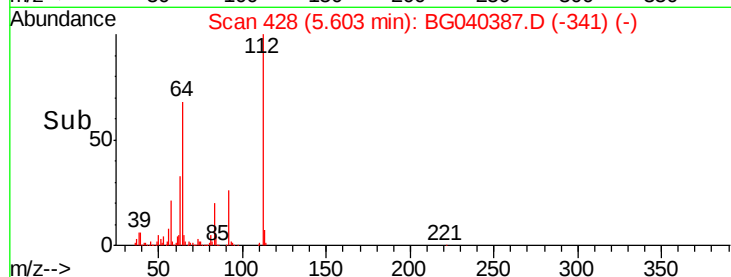
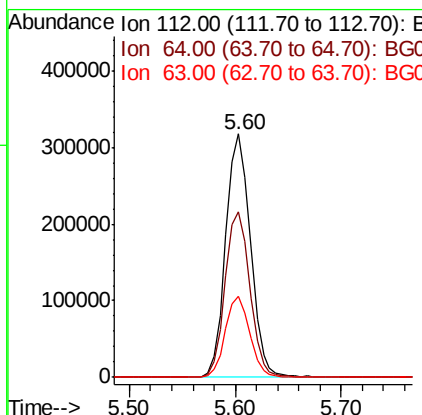
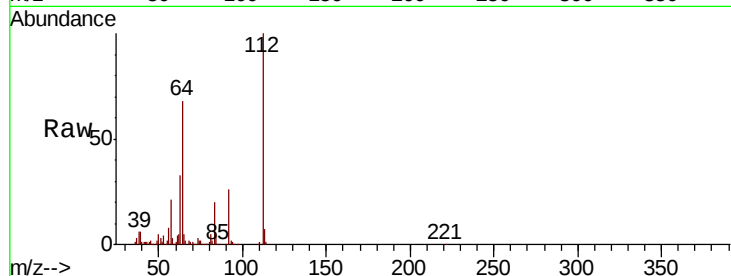
ClientSampleId :

PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	516964		
64	67.8	54.2	81.2	
63	33.2	26.4	39.6	

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#6

Aniline

Concen: 27.819 ng

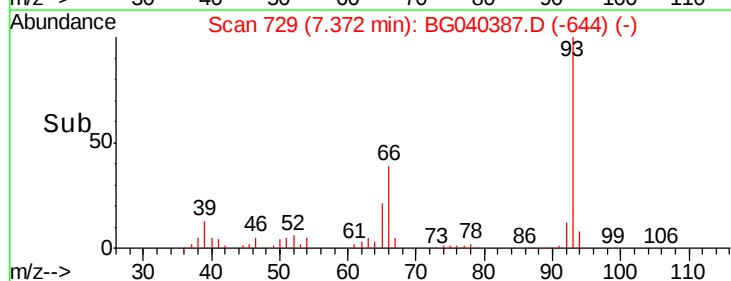
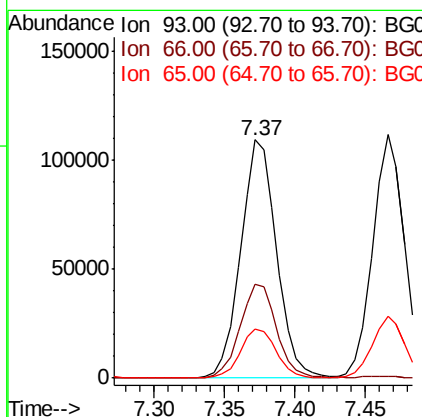
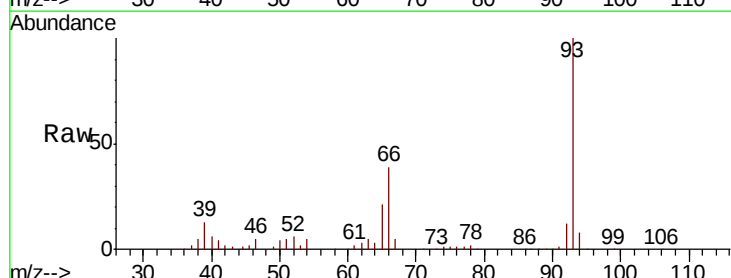
RT: 7.37 min Scan# 729

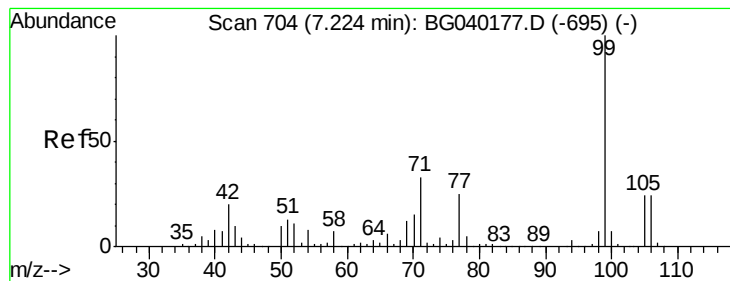
Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194133		
66	39.4	33.6	50.4	
65	20.8	17.4	26.2	





#7

Phenol-d6

Concen: 129.261 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

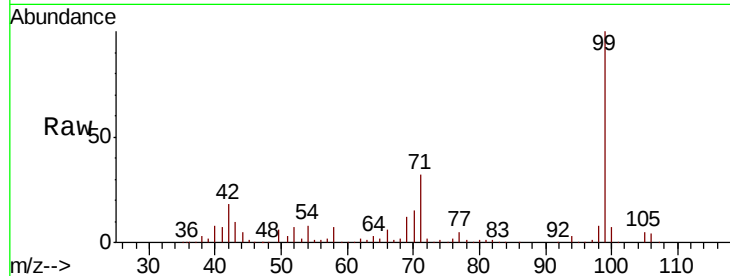
ClientSampled :

PB118634BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		694292		
42	17.8	16.2	24.2		
71	32.5	26.8	40.2		

Manual Integrations
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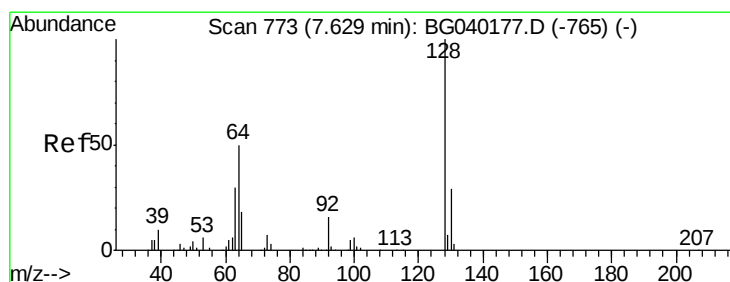
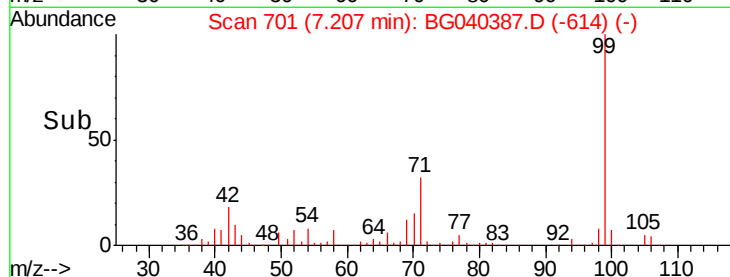
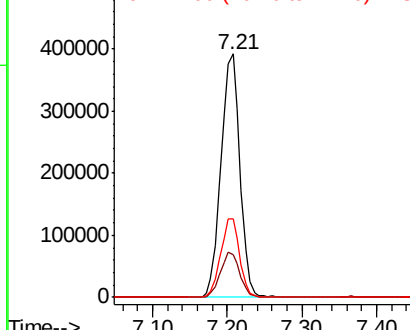


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.336 ng

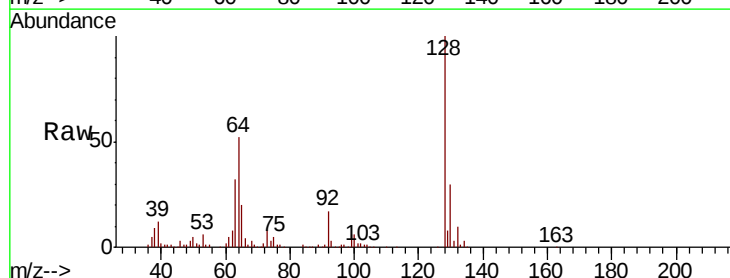
RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		178959		
130	30.4	9.1	49.1		
64	52.1	33.1	73.1		

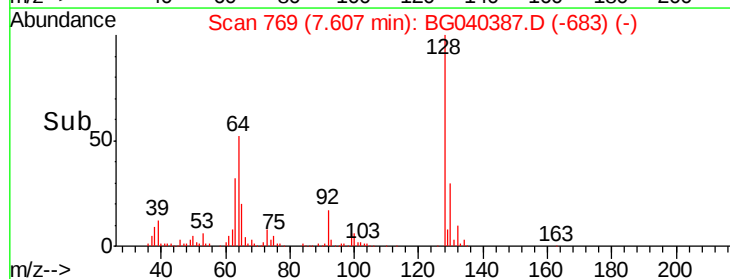
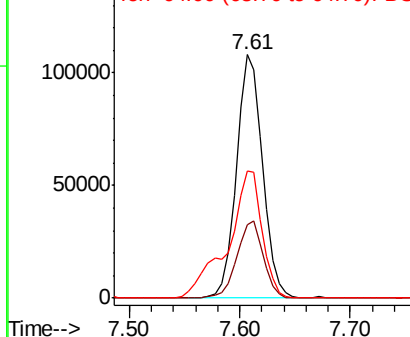


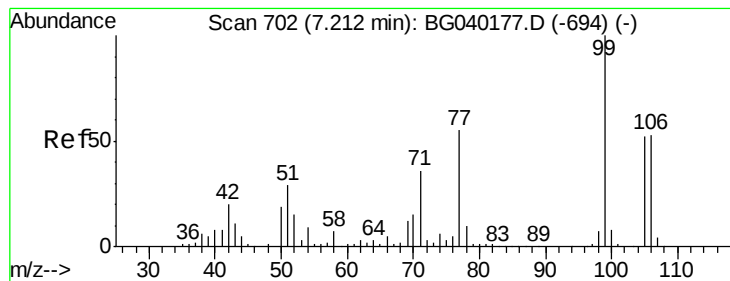
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 29.346 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

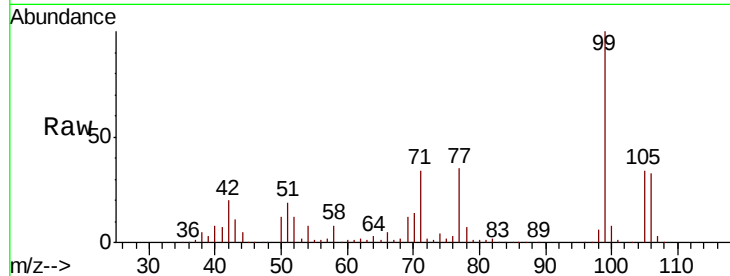
ClientSampleId :

PB118634BS

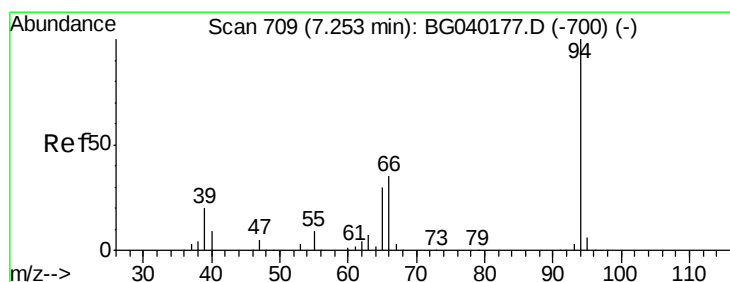
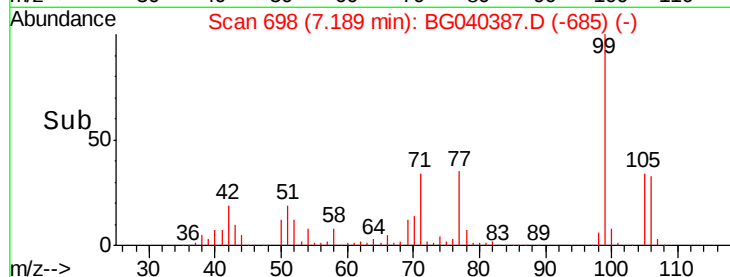
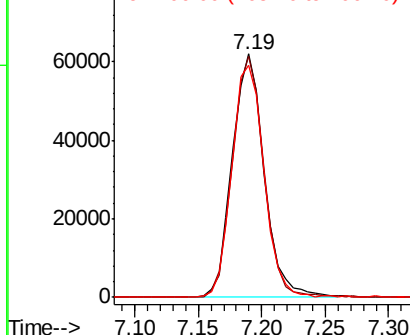
Tot Ion:	77	Resp:	108120
Ion Ratio	Lower	Upper	
77	100		
105	99.2	75.0	115.0
106	95.2	75.7	115.7

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4/8/2019 10:02:09 AM



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



#10

Phenol

Concen: 40.055 ng

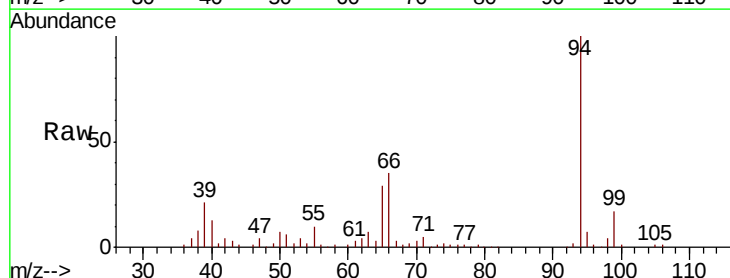
RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

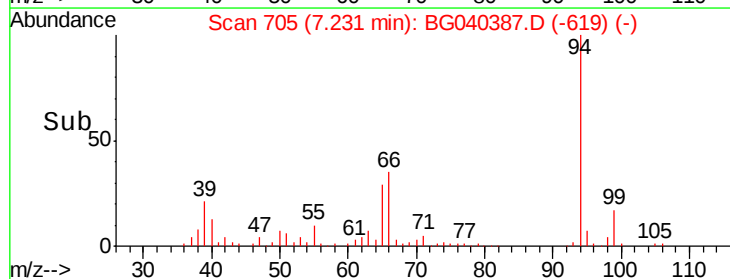
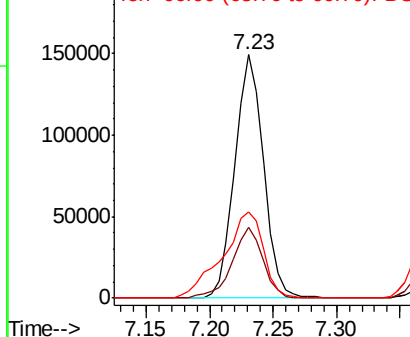
Lab File: BG040387.D

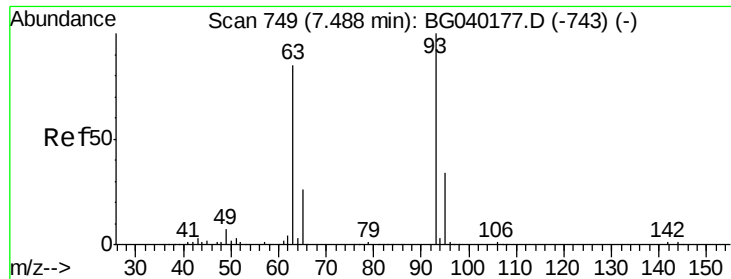
Acq: 5 Apr 2019 21:45

Tgt Ion:	94	Resp:	233524
Ion Ratio	Lower	Upper	
94	100		
65	29.1	10.5	50.5
66	35.3	16.9	56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





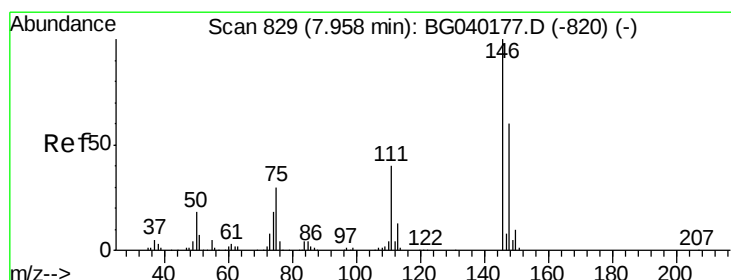
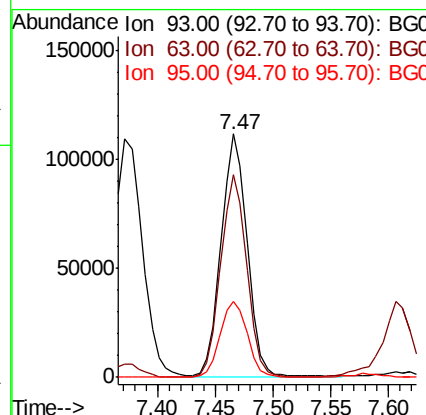
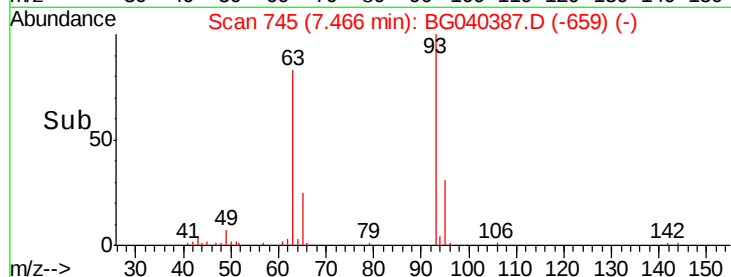
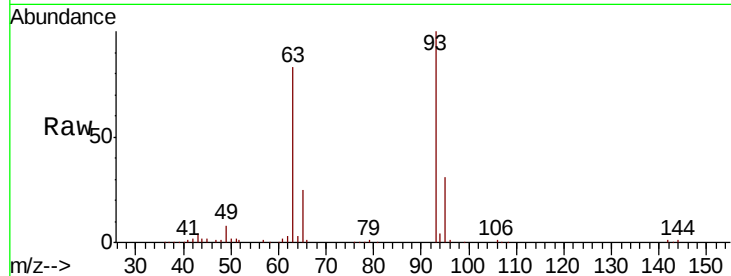
#11
bis(2-Chloroethyl)ether
Concen: 37.789 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampled :
PB118634BS

Tot Ion:	93	Resp:	176456
Ion	Ratio	Lower	Upper
93	100		
63	83.0	64.2	104.2
95	31.4	14.0	54.0

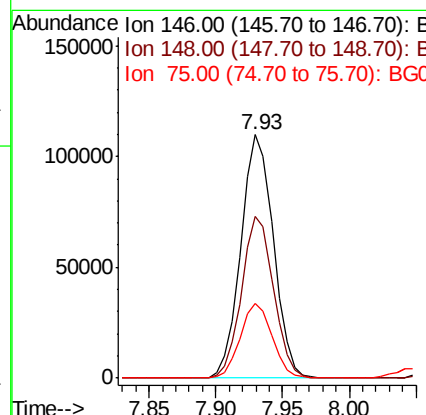
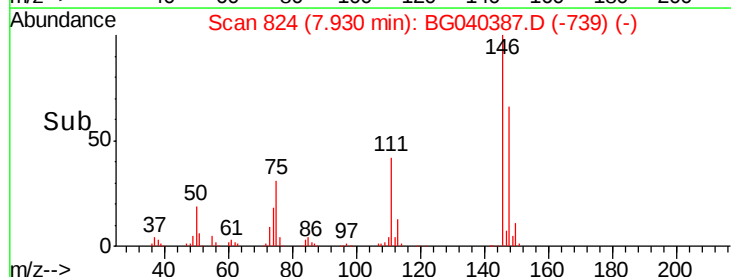
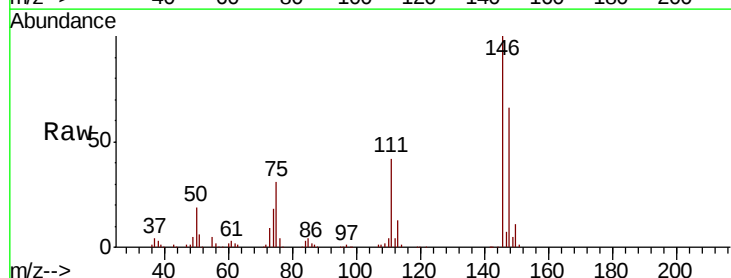
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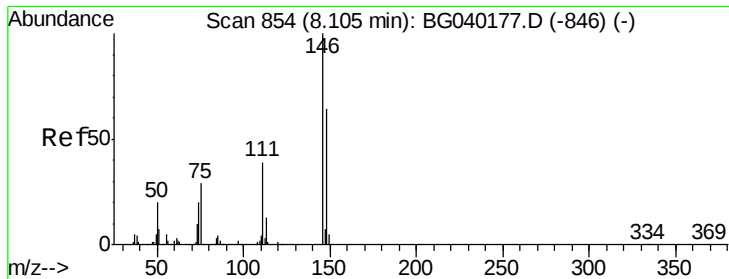
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4/8/2019 10:02:09 AM



#12
1,3-Dichlorobenzene
Concen: 37.363 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion:	146	Resp:	184785
Ion	Ratio	Lower	Upper
146	100		
148	66.4	48.2	72.2
75	30.7	24.1	36.1





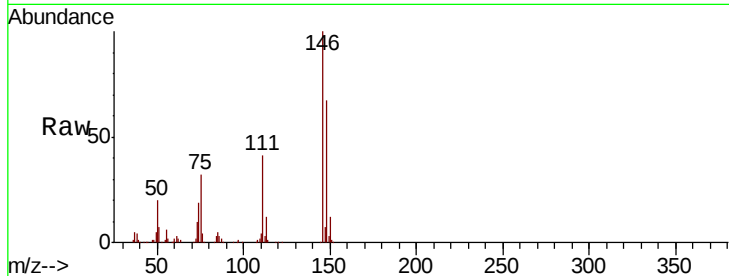
#13
 1,4-Dichlorobenzene
 Concen: 38.011 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.0	76.4
111	41.3	31.8	47.6

Manual Integrations
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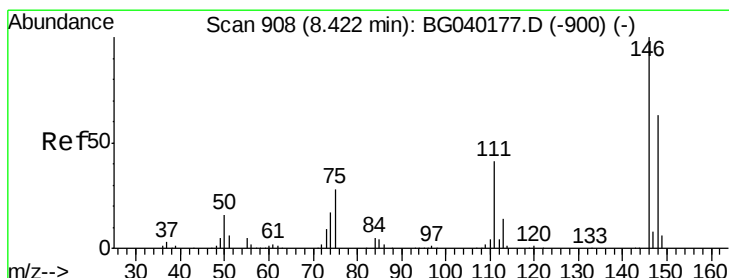
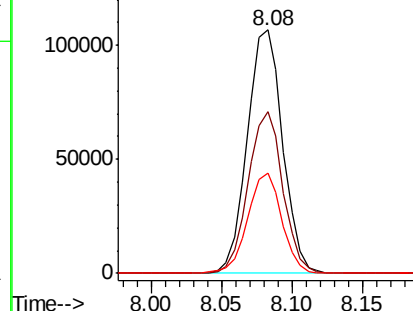
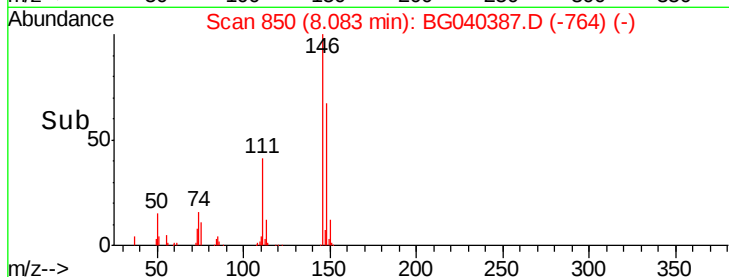


Abundance

Ion 146.00 (145.70 to 146.70): E

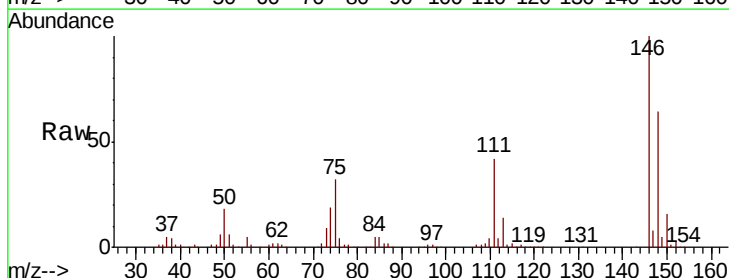
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.850 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.0	33.4	50.0

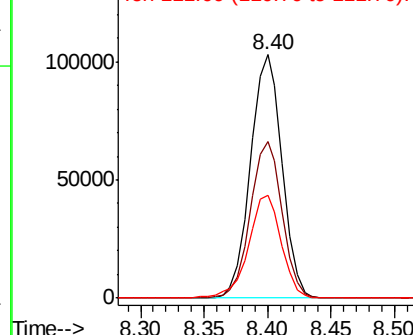
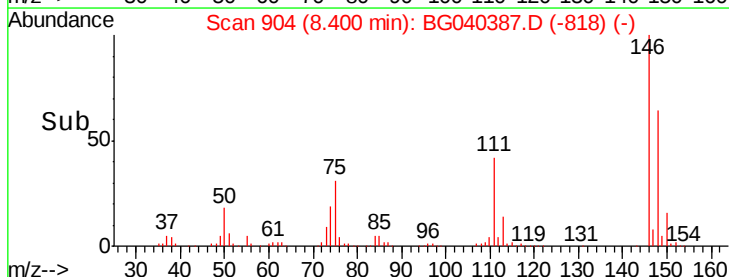


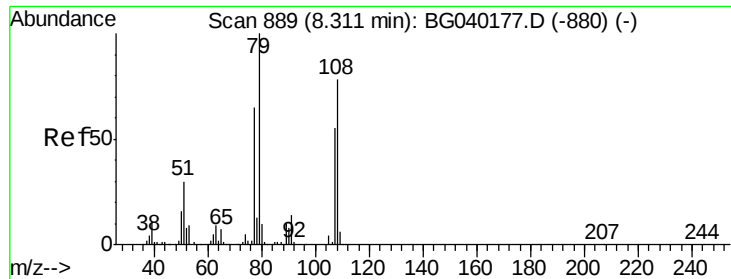
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





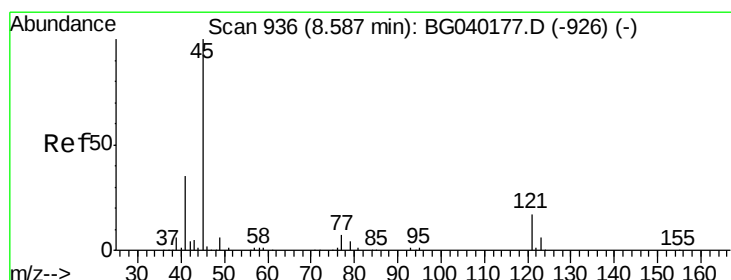
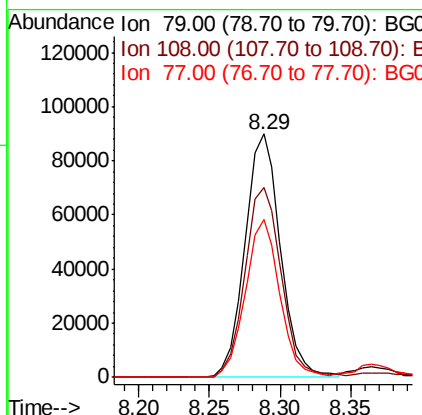
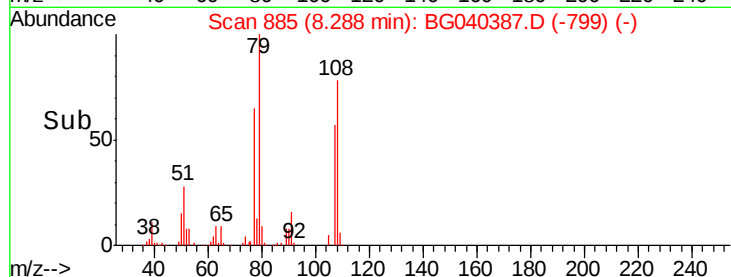
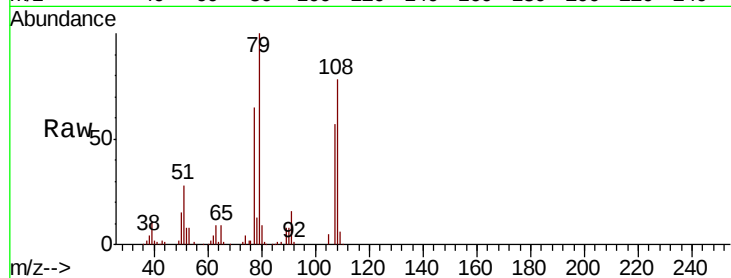
#15
Benzyl Alcohol
Concen: 36.765 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.0	62.1	93.1	
77	65.0	51.9	77.9	

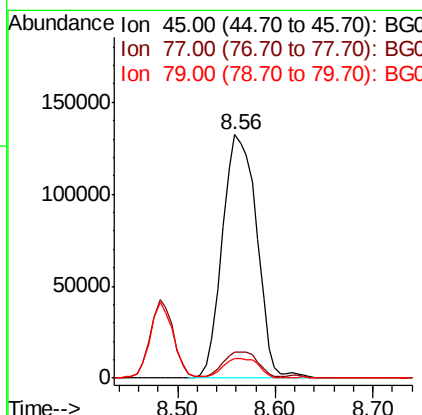
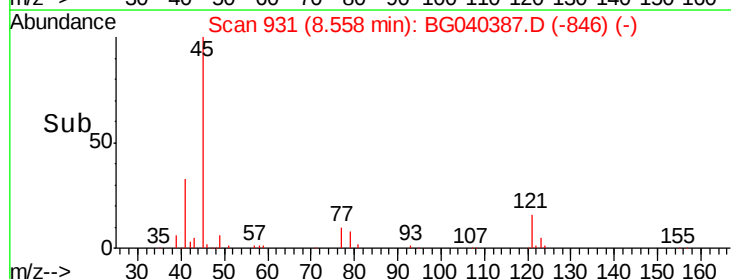
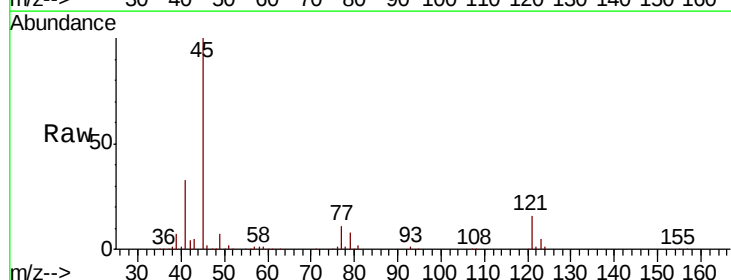
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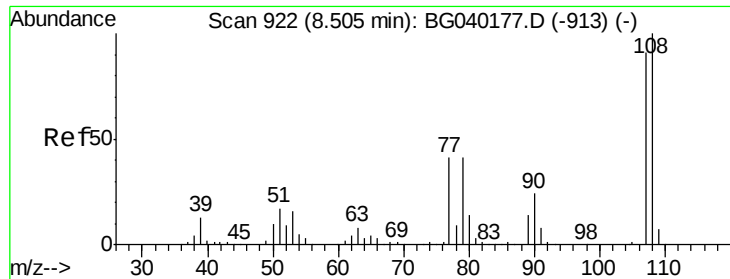
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.113 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	10.6	0.0	31.4	
79	8.2	0.0	28.3	





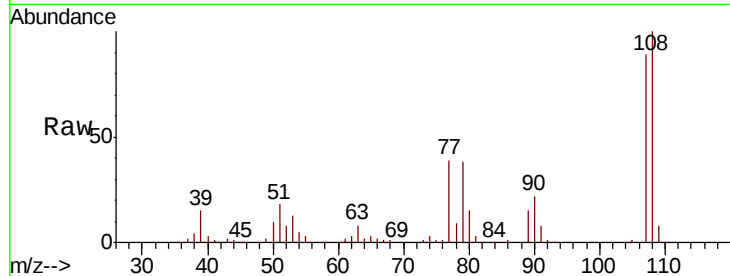
#17
2-Methylphenol
Concen: 39.446 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion:	107	Resp:	159133
Ion Ratio	Lower	Upper	
107	100		
108	112.7	88.2	132.4
77	44.4	36.6	55.0
79	43.3	36.5	54.7

Manual Integrations
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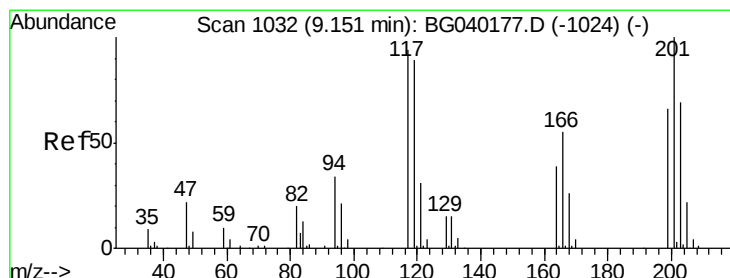
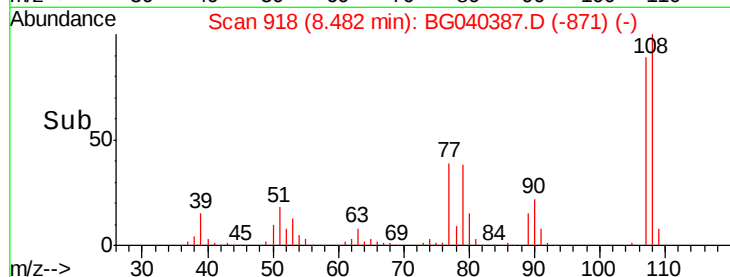
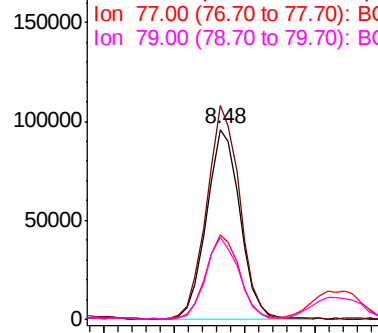
Abundance

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: 36.888 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

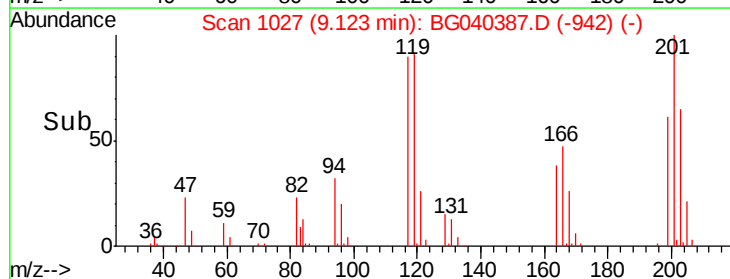
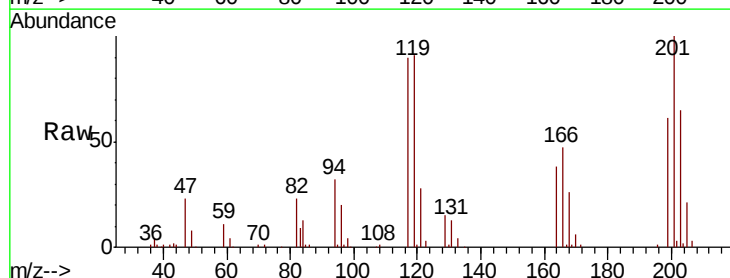
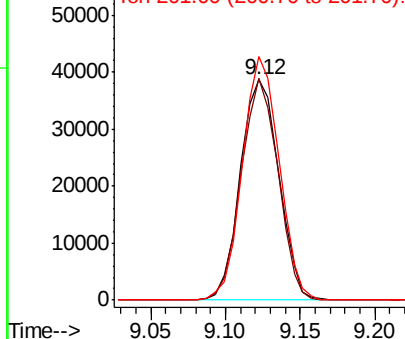
Tgt Ion:	117	Resp:	69116
Ion Ratio	Lower	Upper	
117	100		
119	100.9	76.6	115.0
201	110.6	85.0	127.4

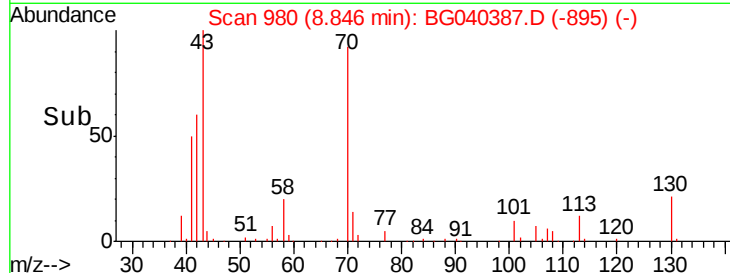
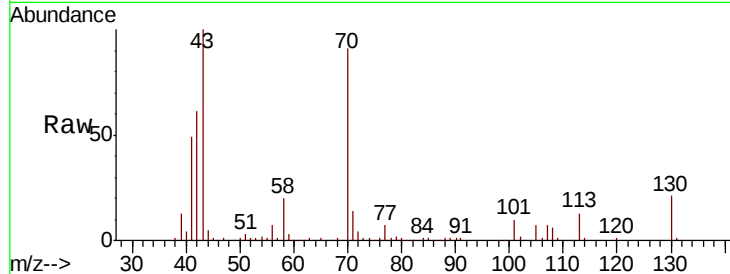
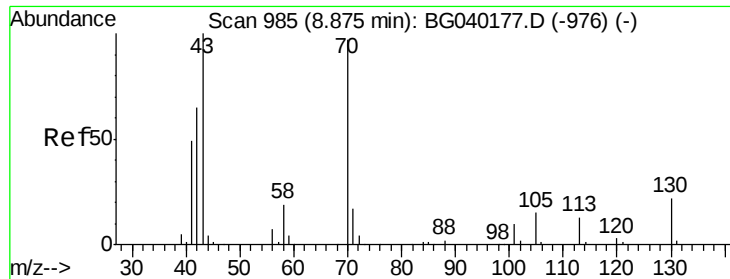
Abundance

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





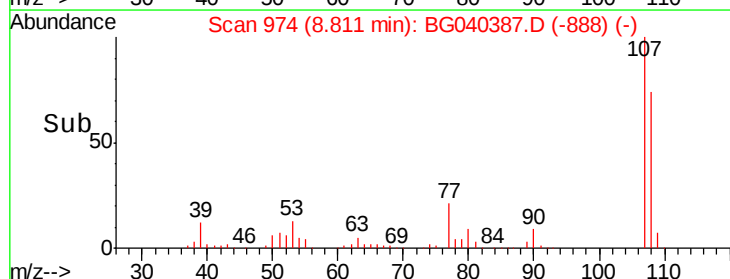
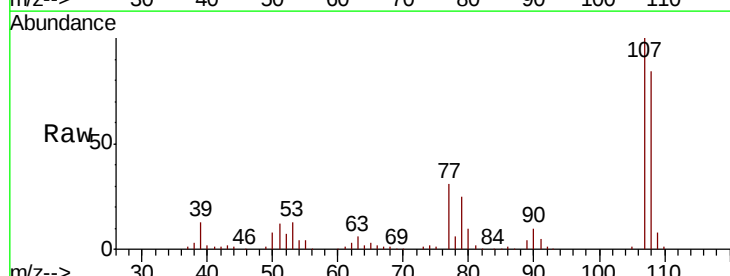
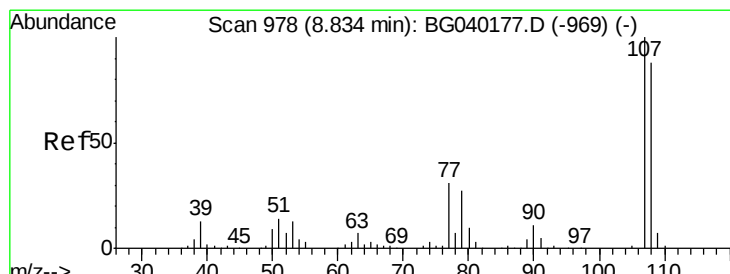
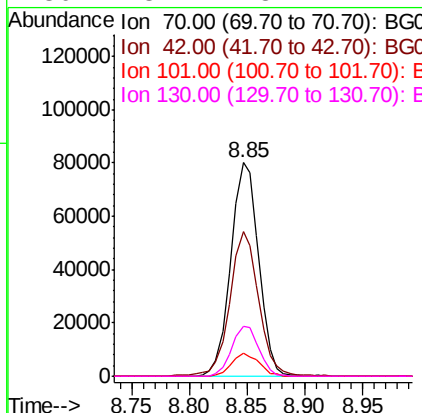
#19
n-Nitroso-di-n-propylamine
Concen: 34.711 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.5	54.0	81.0		
101	11.0	8.6	13.0		
130	23.1	18.2	27.2		

Instrument :
BNA_G
ClientSampleId :
PB118634BS

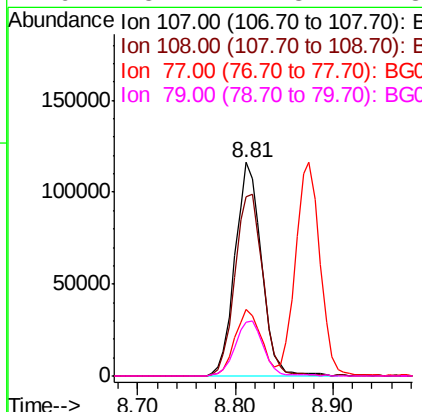
Manual Integrations
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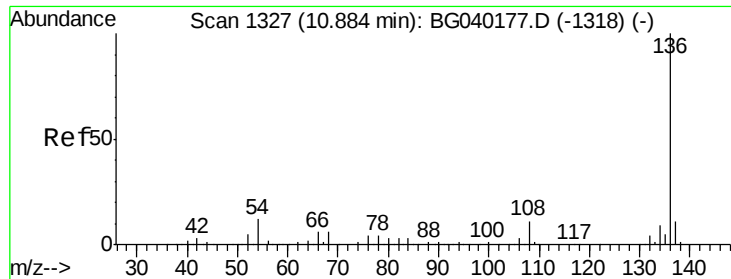
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#20
3+4-Methylphenols
Concen: 40.052 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.7	68.3	108.3		
77	31.1	11.3	51.3		
79	25.1	7.3	47.3		





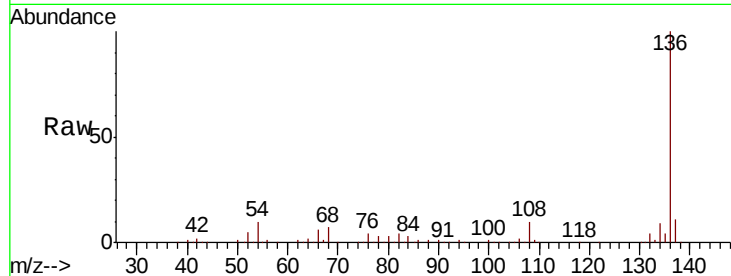
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	259354		
137	11.5		8.9	13.3
54	9.7		9.6	14.4
68	6.7		5.1	7.7

Manual Integrations
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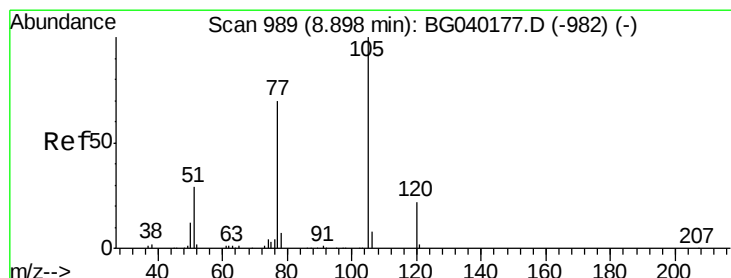
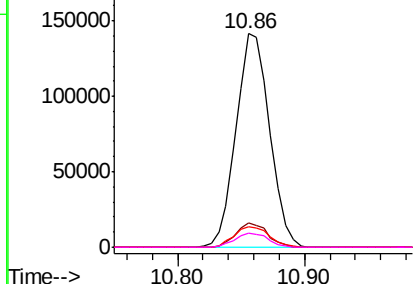
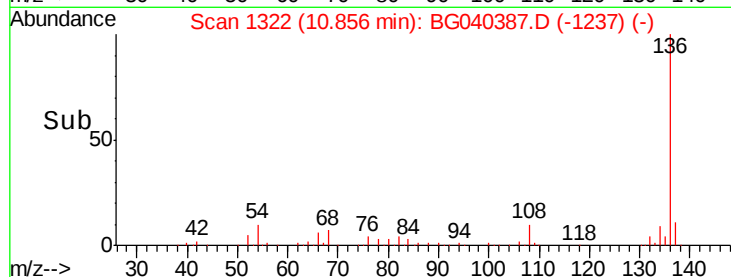
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

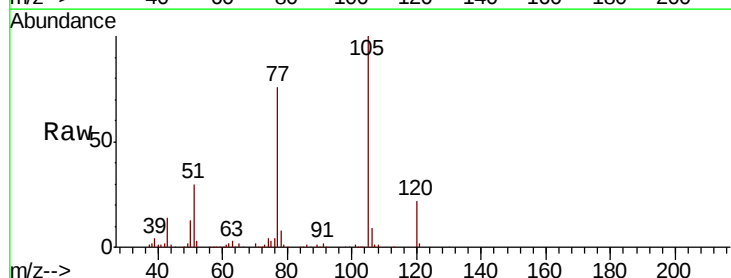
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.706 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	269817		
71	0.5		0.6	1.0#
51	29.8		25.1	37.7
120	22.1		17.6	26.4



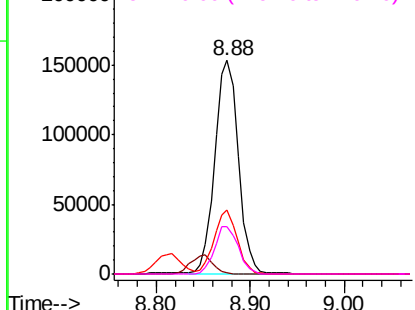
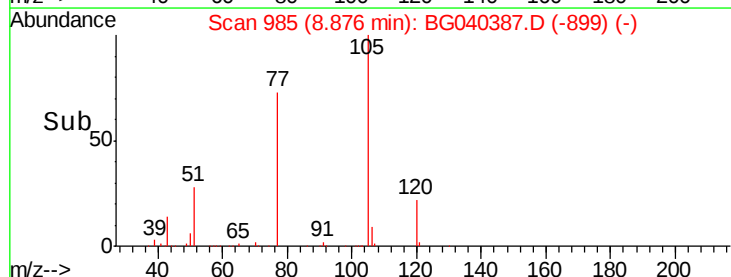
Abundance

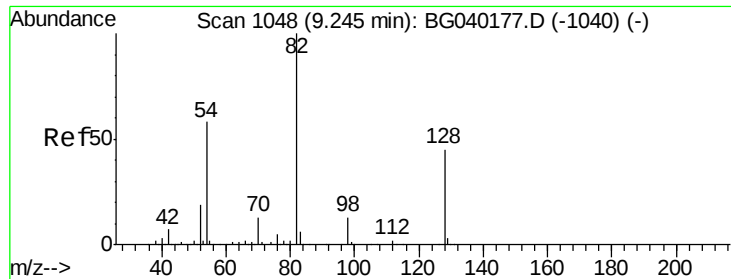
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





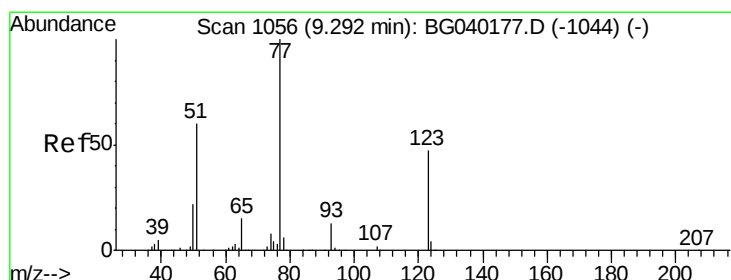
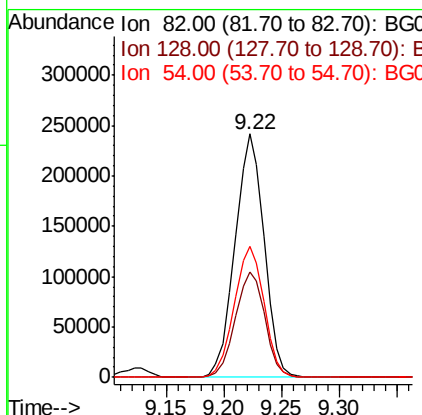
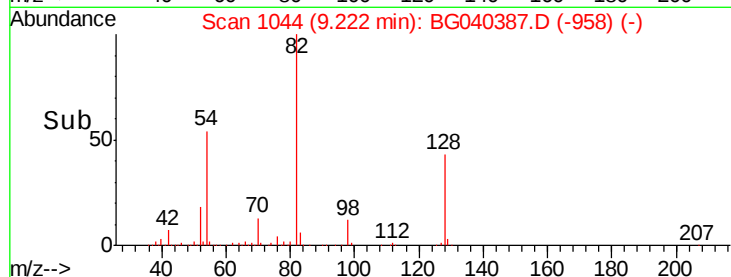
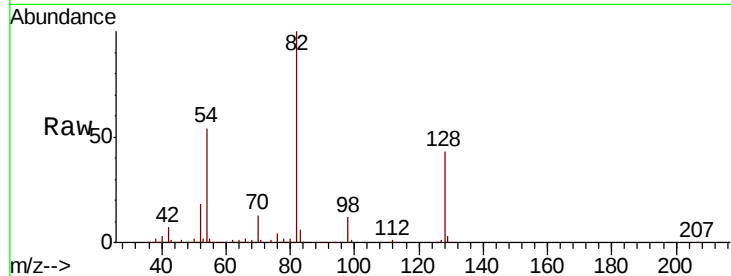
#23
 Nitrobenzene-d5
 Concen: 86.334 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	35.8	53.8	
54	53.8	46.2	69.2	

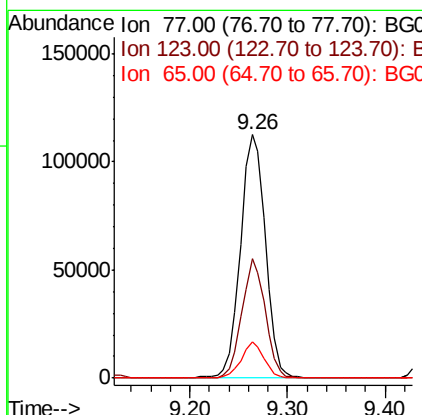
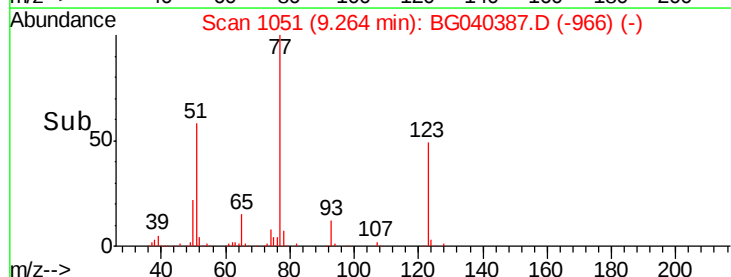
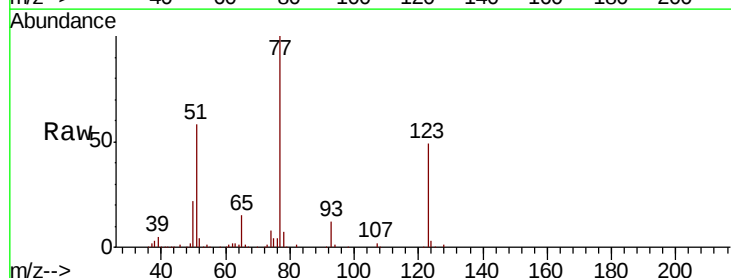
Manual Integrations
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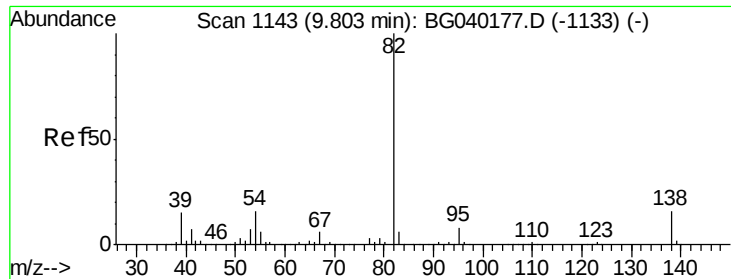
Sohil
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#24
 Nitrobenzene
 Concen: 39.923 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.8	37.8	56.6	
65	15.0	12.0	18.0	





#25

Isophorone

Concen: 38.432 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

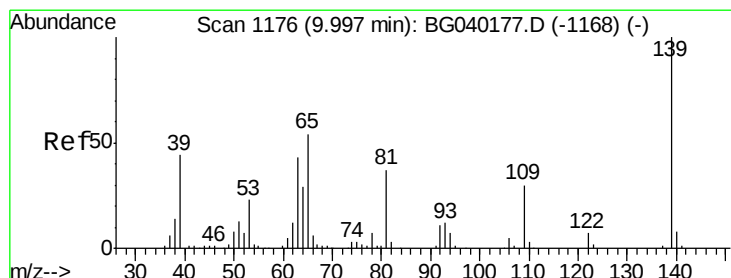
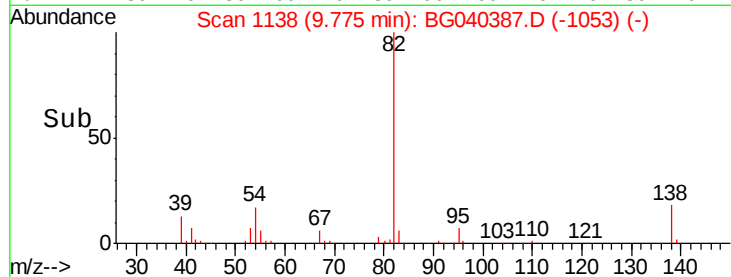
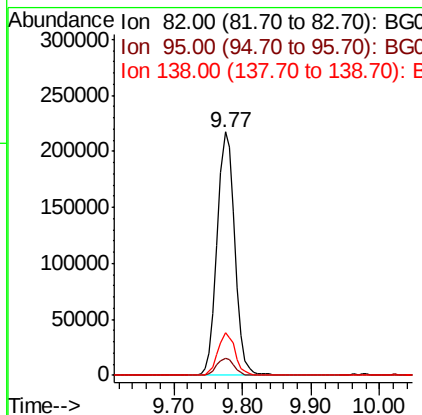
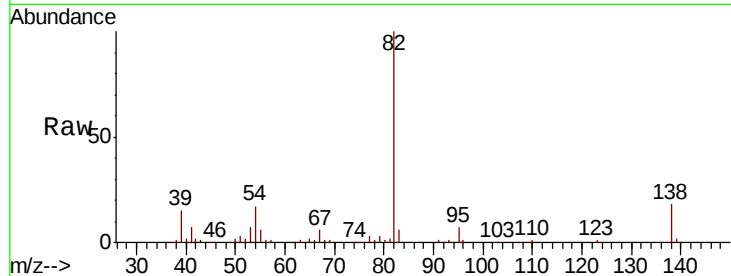
ClientSampleId :

PB118634BS

Tot Ion:	82	Resp:	385839
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.1	9.1
138	17.7	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.193 ng

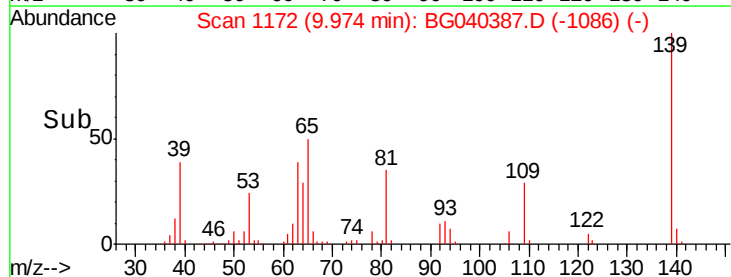
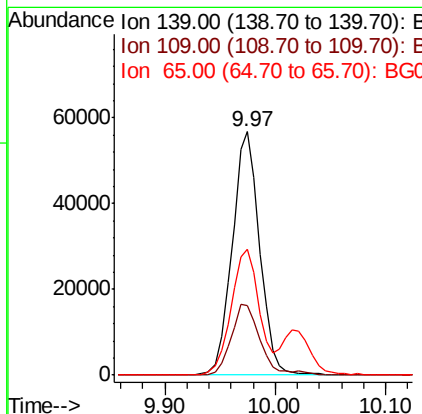
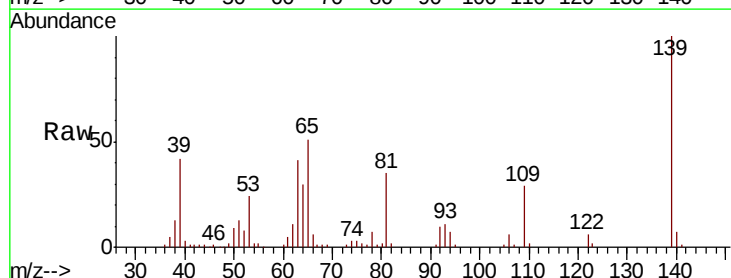
RT: 9.97 min Scan# 1172

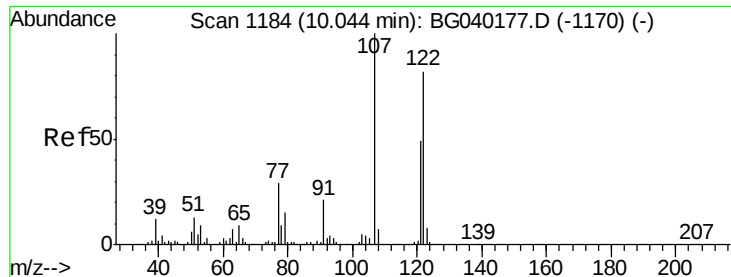
Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Tgt Ion:	139	Resp:	98623
Ion Ratio	Lower	Upper	
139	100		
109	28.8	24.1	36.1
65	51.5	43.0	64.6





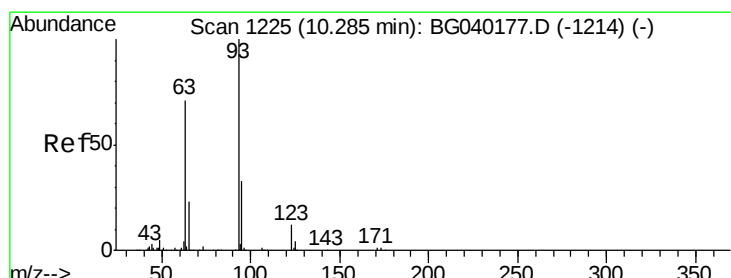
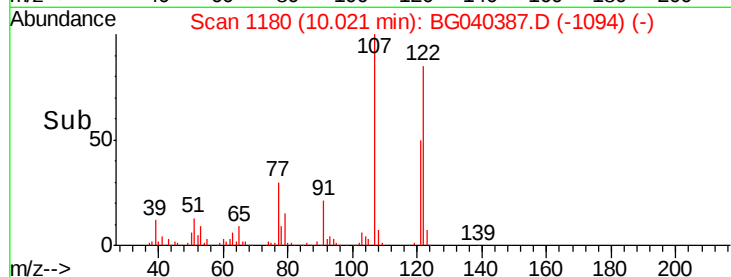
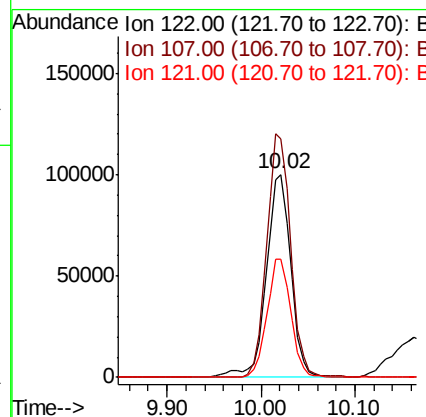
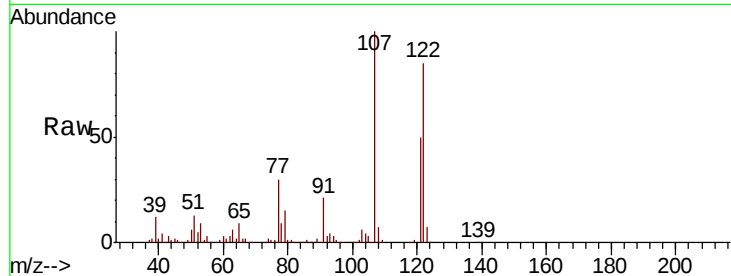
#27
2,4-Dimethylphenol
Concen: 47.428 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	97.4	146.2
121	58.6	47.7	71.5

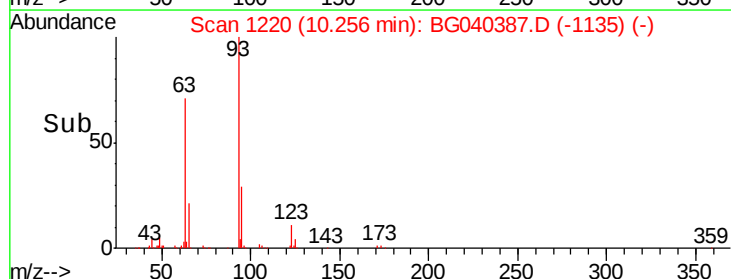
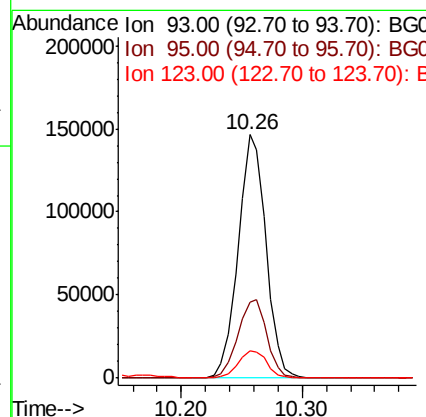
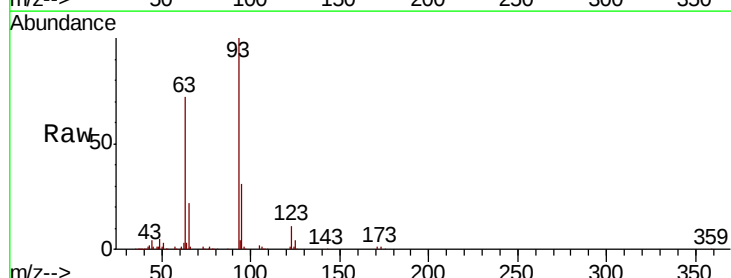
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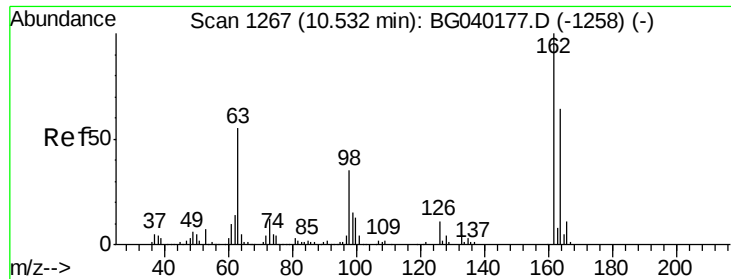
Sohil
4/8/2019 10:02:09 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.627 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.2	39.4
123	11.2	9.4	14.0





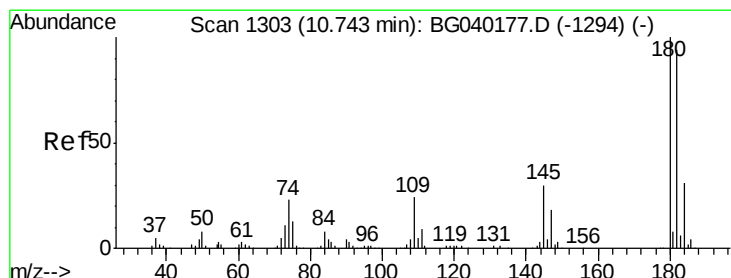
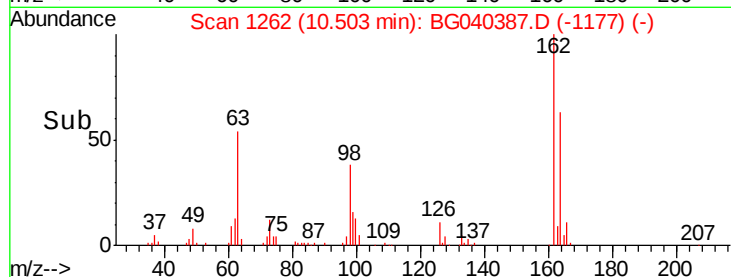
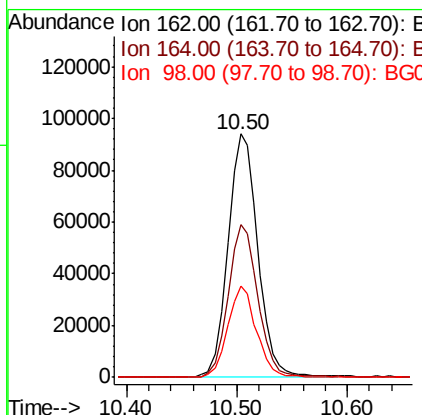
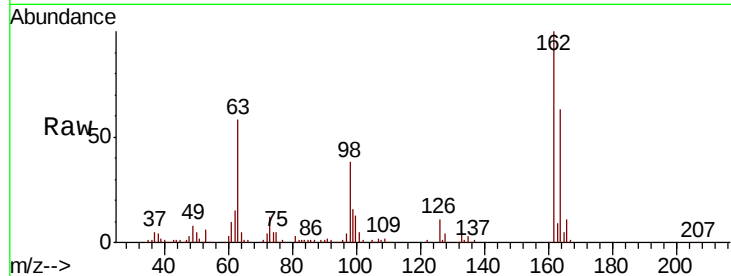
#29
2,4-Dichlorophenol
Concen: 43.150 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178120		
164	62.5	43.9	83.9	
98	37.7	15.6	55.6	

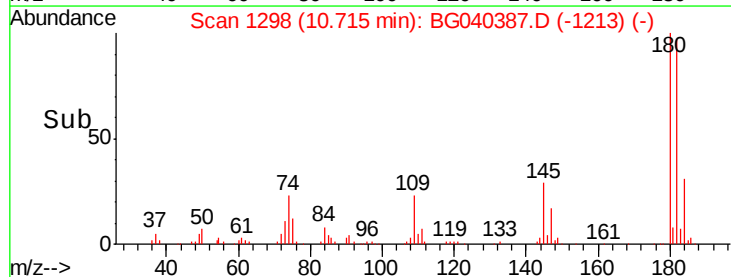
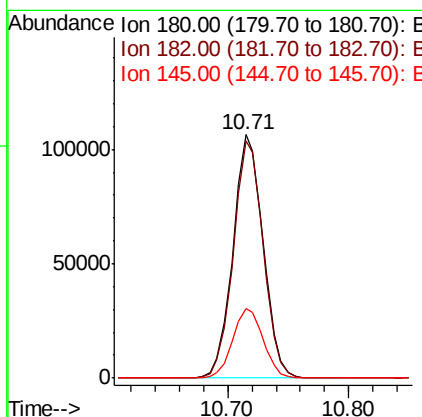
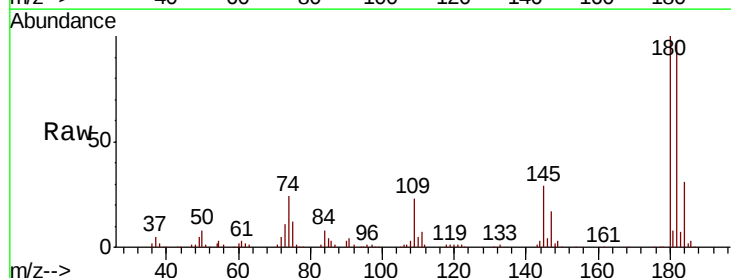
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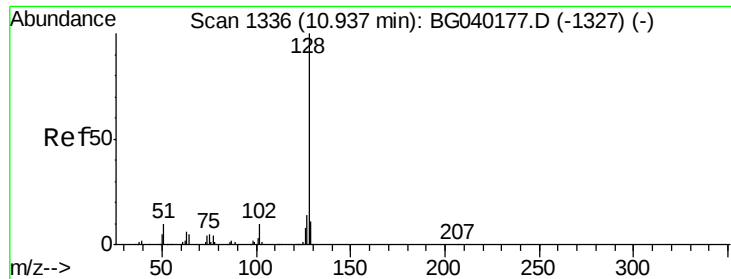
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#30
1,2,4-Trichlorobenzene
Concen: 40.713 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	184536		
182	97.2	75.1	112.7	
145	28.6	24.1	36.1	





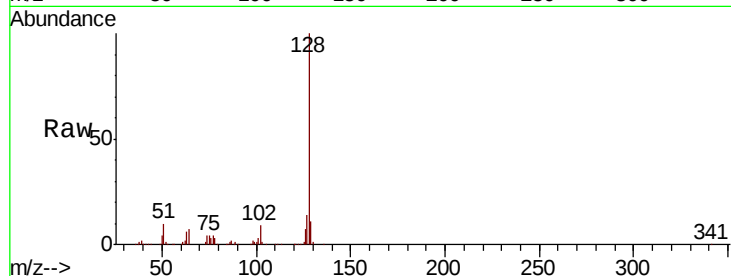
#31
Naphthalene
Concen: 40.961 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.9	13.3	
127	14.0	11.4	17.0	

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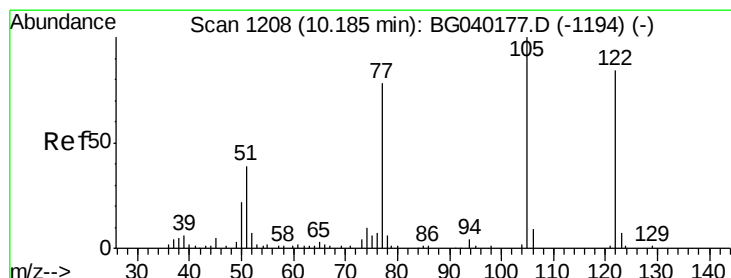
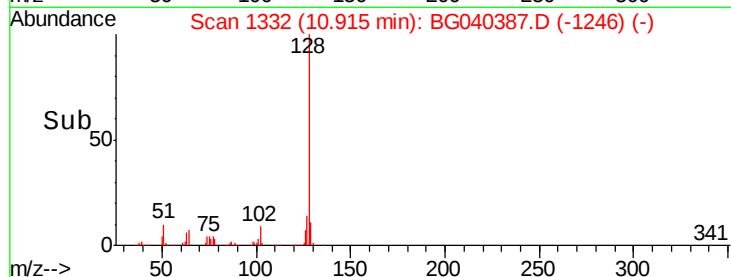
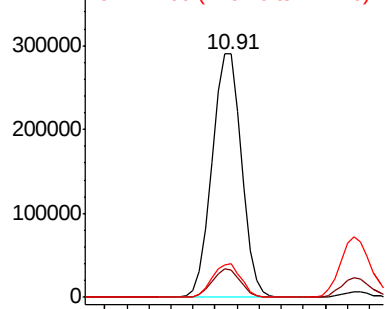


Abundance

Ion 128.00 (127.70 to 128.70): E

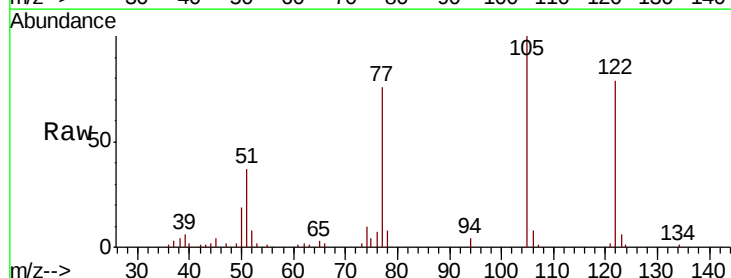
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 29.478 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.9	98.2	138.2	
77	95.9	73.6	113.6	

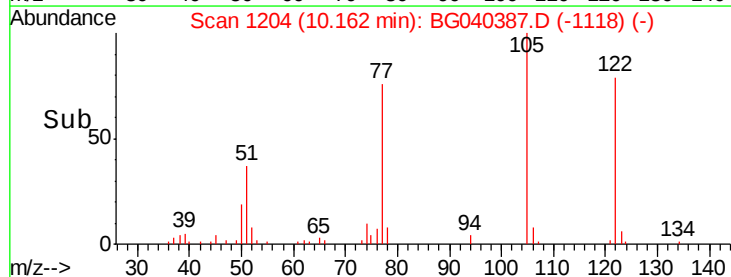
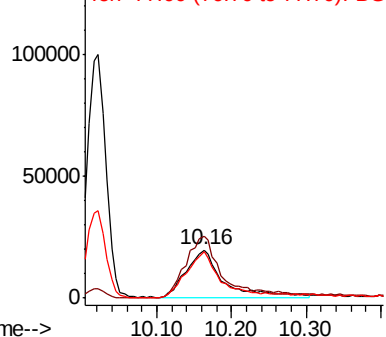


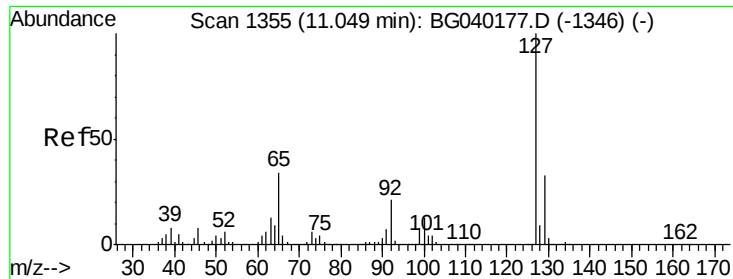
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





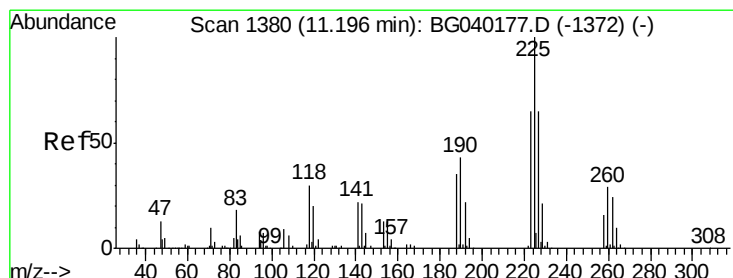
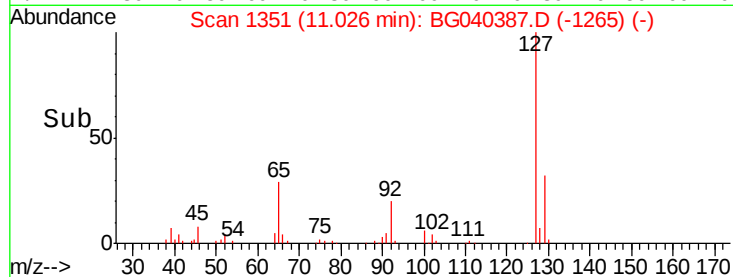
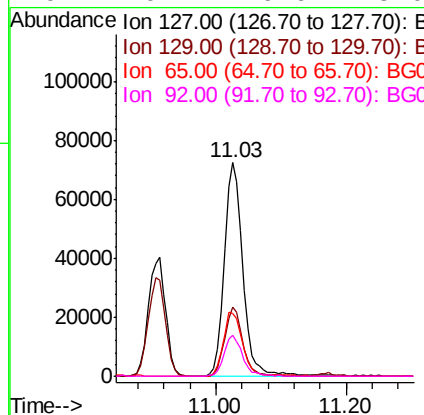
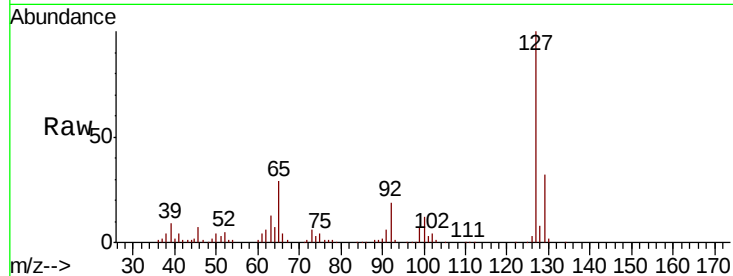
#33
4-Chloroaniline
Concen: 25.260 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		26.6	40.0	
65	29.3		27.0	40.4	
92	19.4		16.6	25.0	

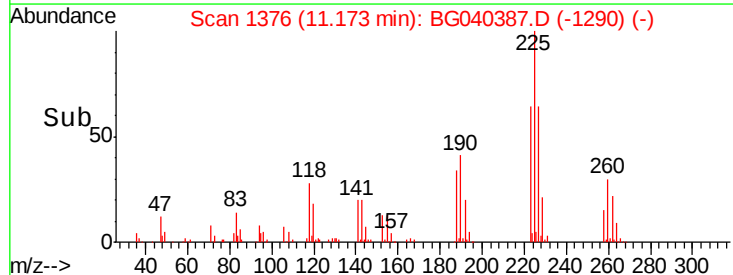
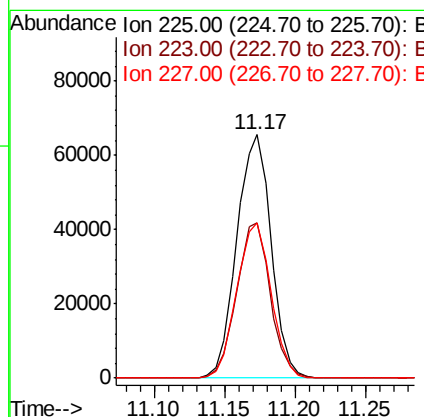
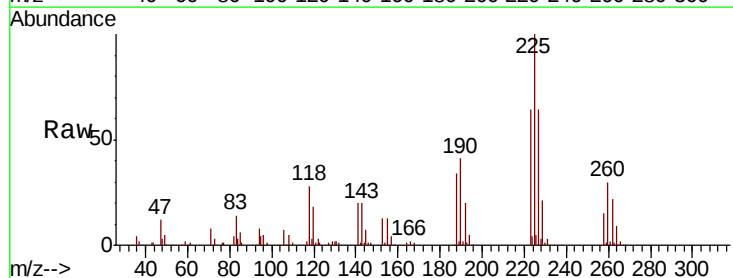
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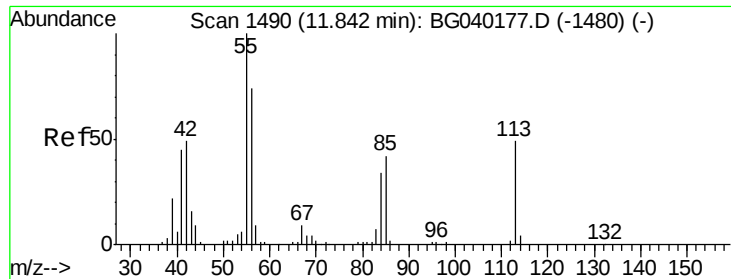
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#34
Hexachlorobutadiene
Concen: 38.344 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5		51.8	77.8	
227	64.0		54.9	82.3	





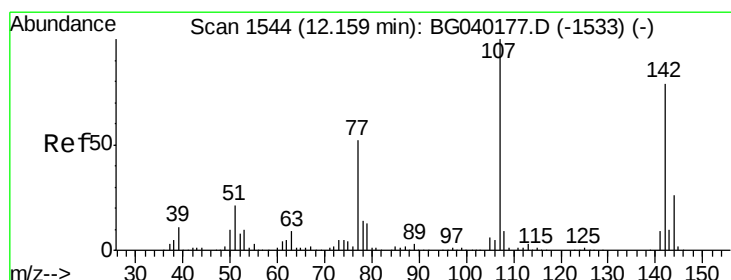
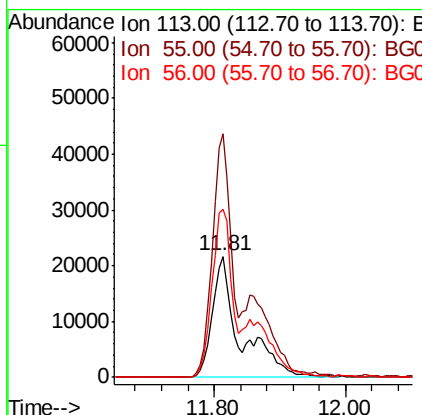
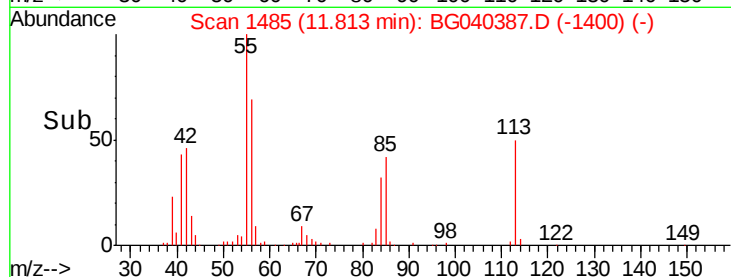
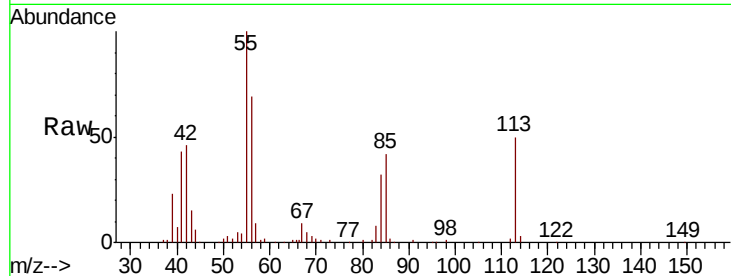
#35
 Caprolactam
 Concen: 39.110 ng/ml
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleID :
 PB118634BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.0	184.2	224.2
56	139.3	131.3	171.3

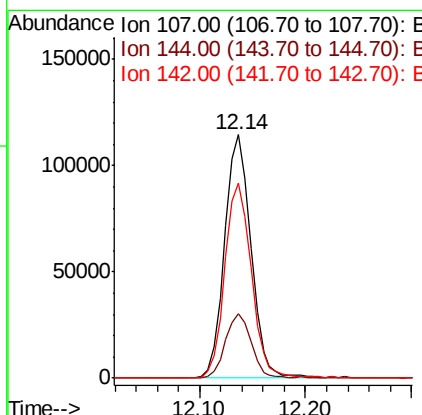
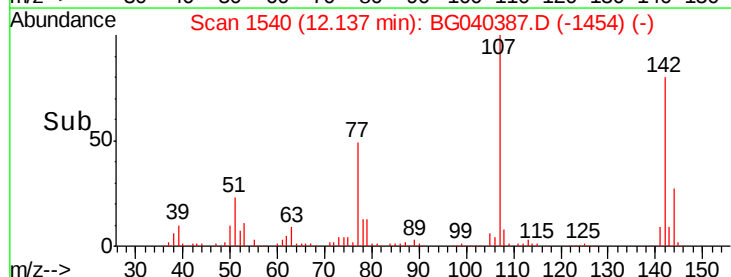
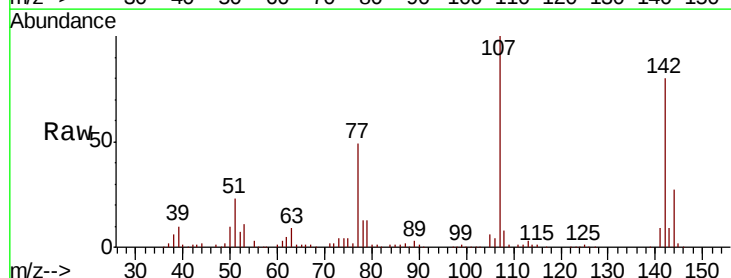
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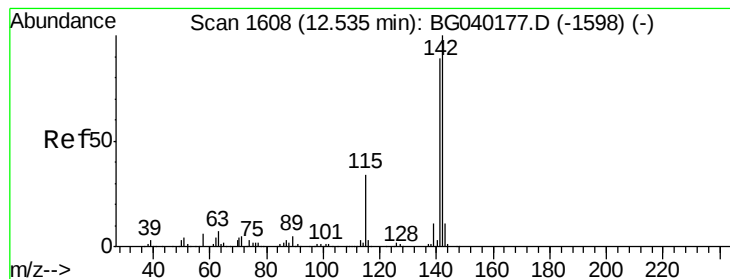
Sohil
 4/8/2019 10:02:09 AM



#36
 4-Chloro-3-methylphenol
 Concen: 41.778 ng/ml
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	80.1	63.1	94.7





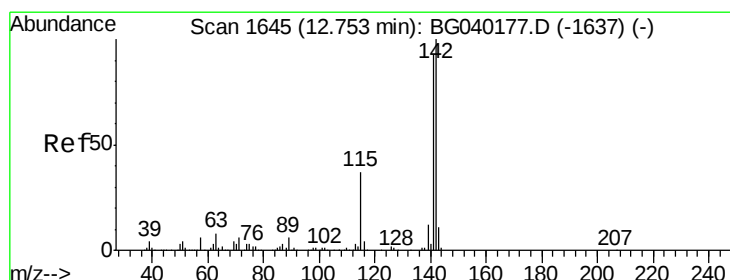
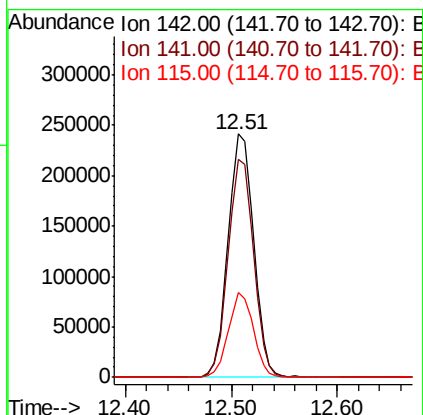
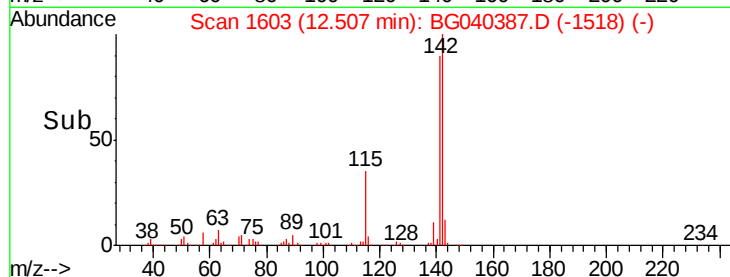
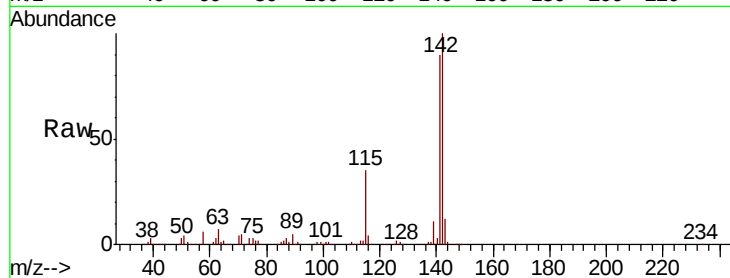
#37
2-Methylnaphthalene
Concen: 41.128 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	35.0	27.3	40.9

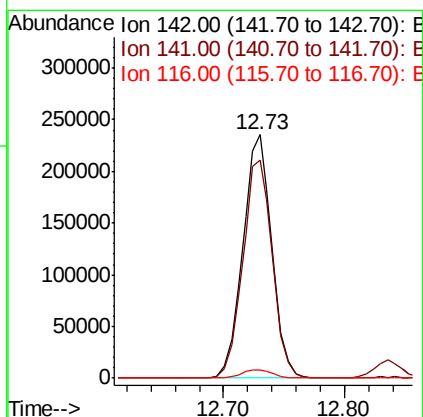
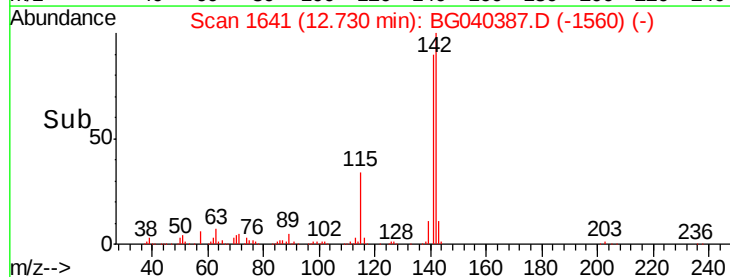
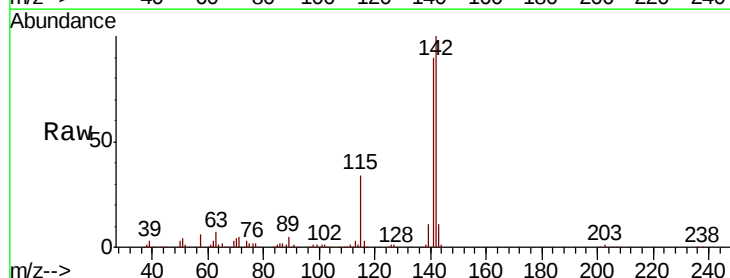
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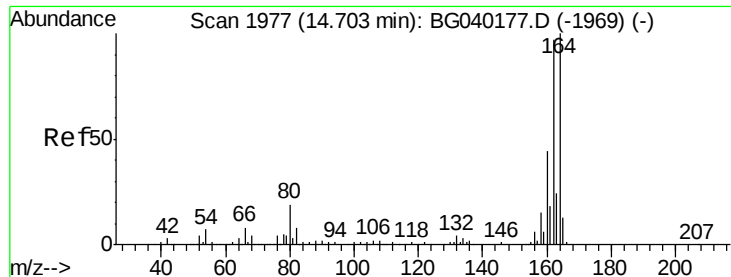
Sohil
4/8/2019 10:02:09 AM



#38
1-Methylnaphthalene
Concen: 40.869 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.2	111.4
116	3.3	3.0	4.4





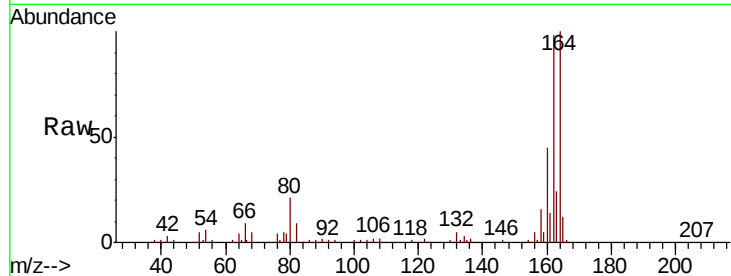
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.4	116.2
160	45.1	35.3	52.9

Manual Integrations
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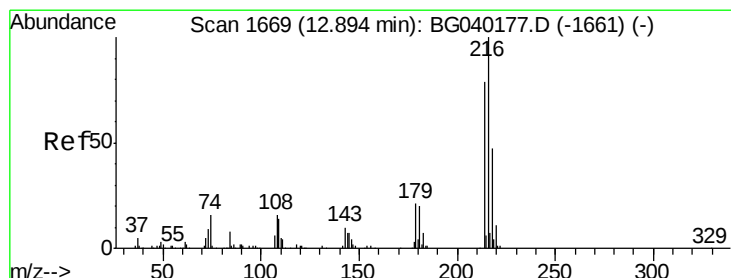
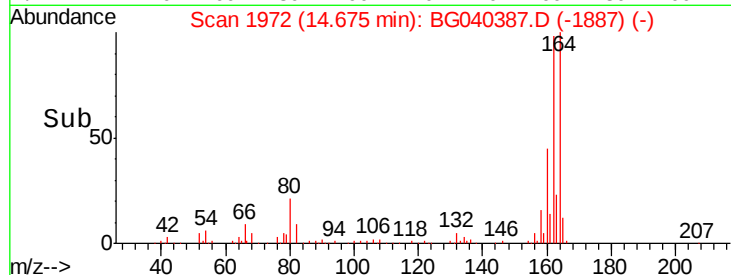
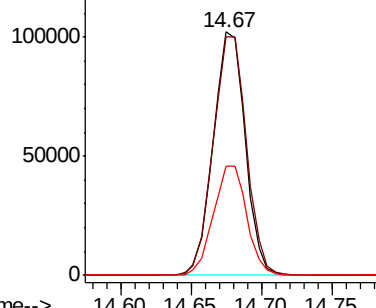


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.743 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.5	95.3
179	19.9	16.6	25.0
108	19.0	13.8	20.8

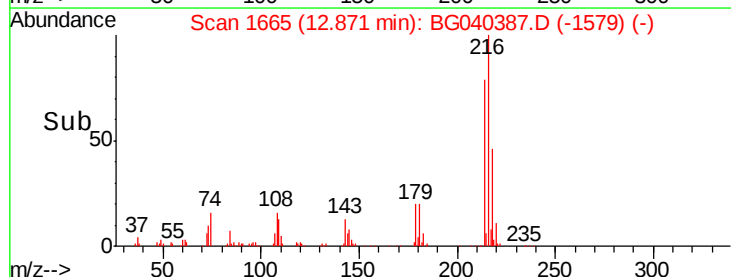
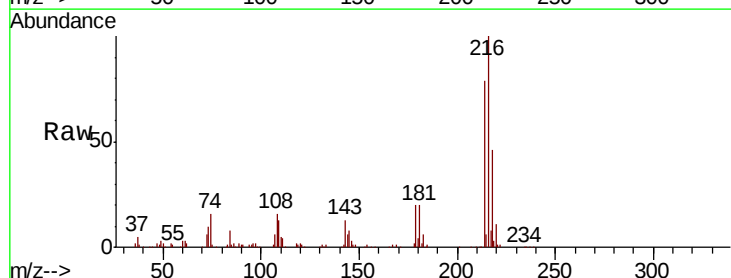
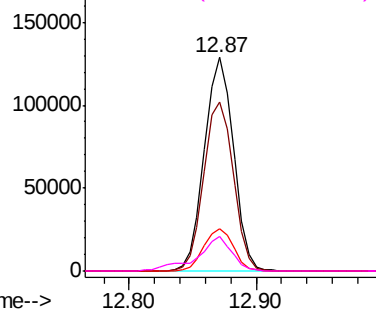
Abundance

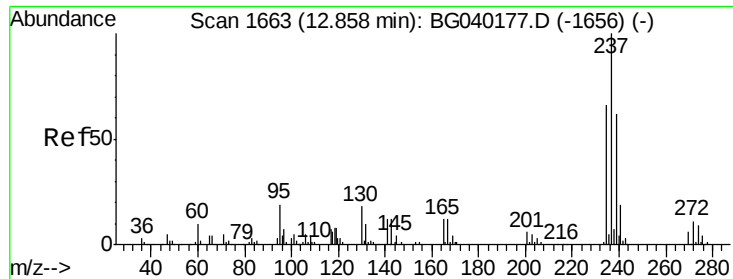
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.497 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

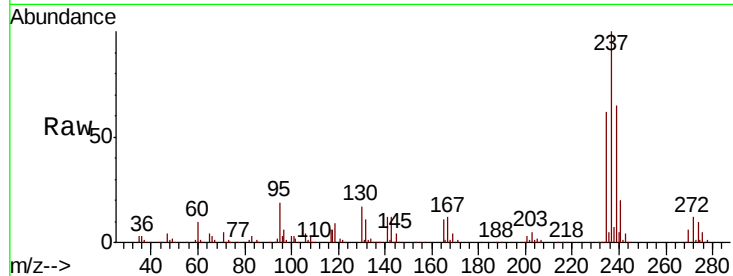
ClientSampleId :

PB118634BS

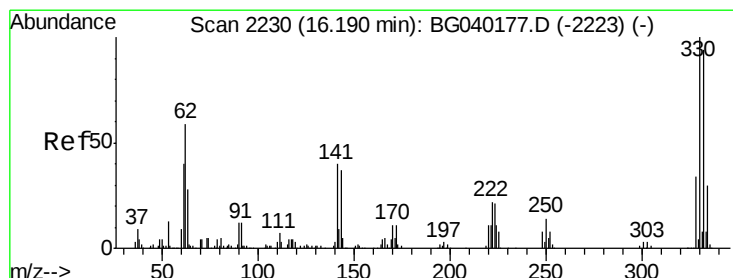
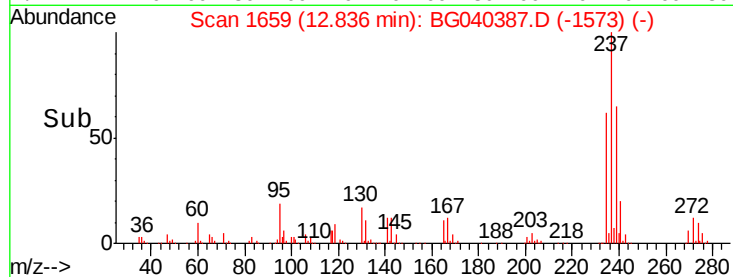
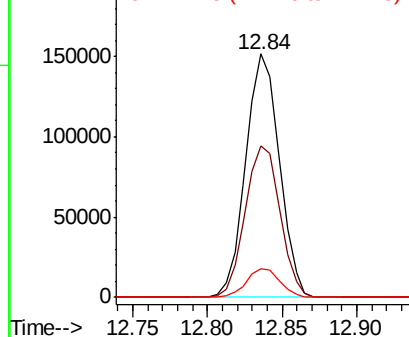
Tot Ion:	237	Resp:	236335
Ion Ratio	Lower	Upper	
237	100		
235	62.3	46.2	86.2
272	11.8	0.0	30.5

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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: 143.658 ng

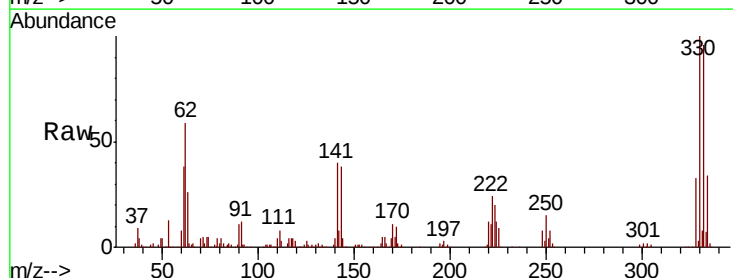
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

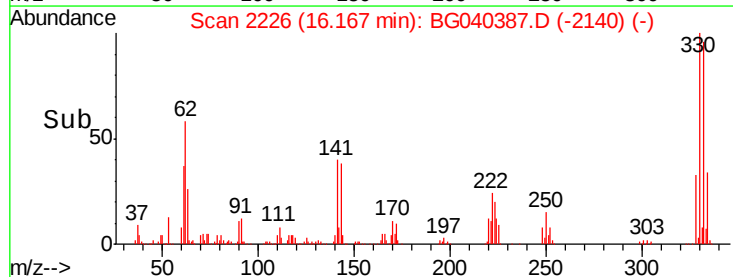
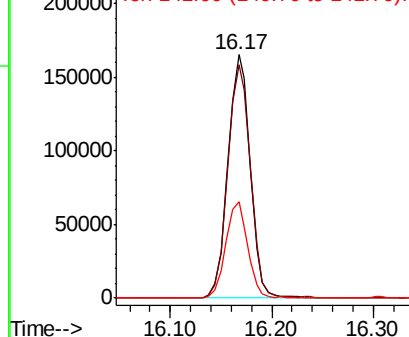
Lab File: BG040387.D

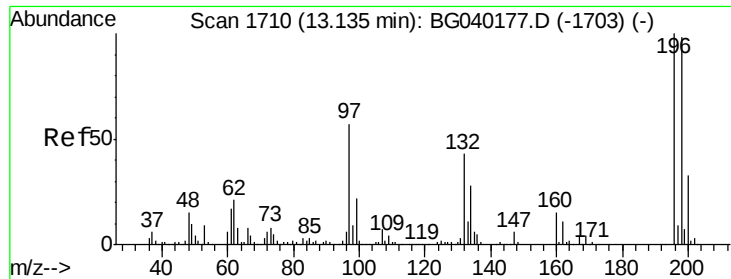
Acq: 5 Apr 2019 21:45

Tgt Ion:	330	Resp:	251811
Ion Ratio	Lower	Upper	
330	100		
332	98.0	76.6	115.0
141	39.1	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





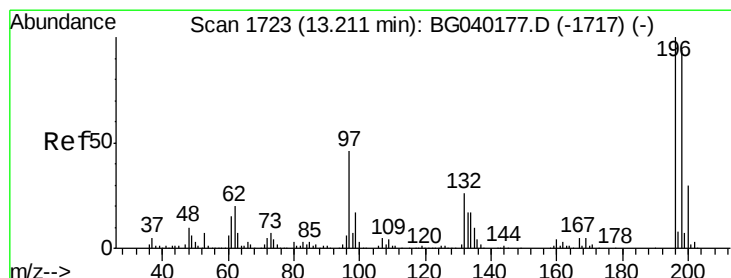
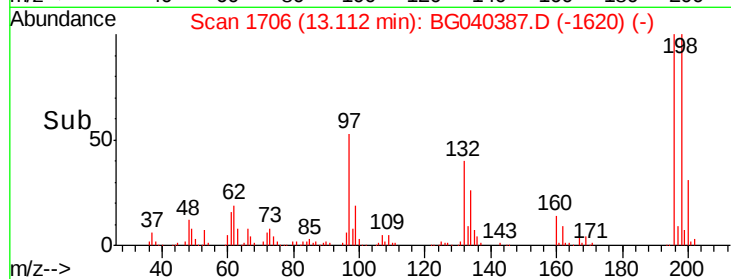
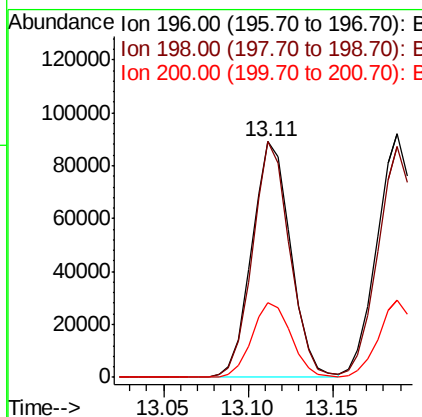
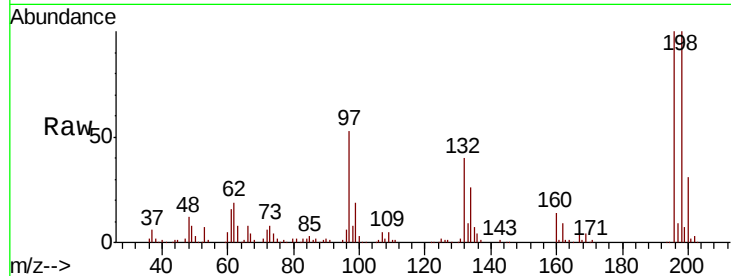
#43
 2,4,6-Trichlorophenol
 Concen: 42.691 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141887		
198	100.2	78.3	117.5	
200	31.5	26.0	39.0	

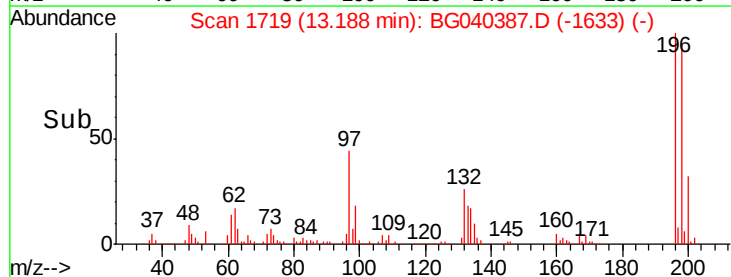
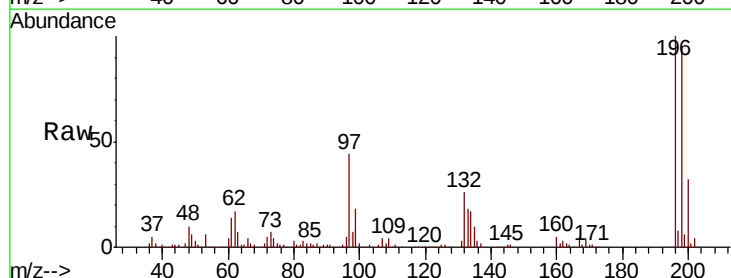
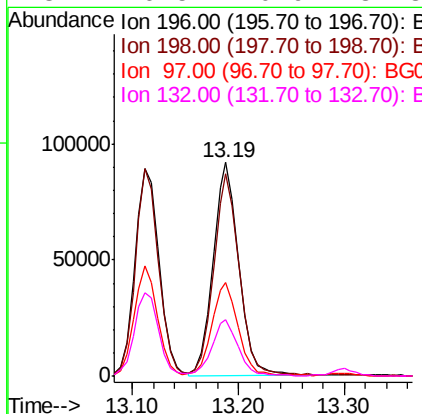
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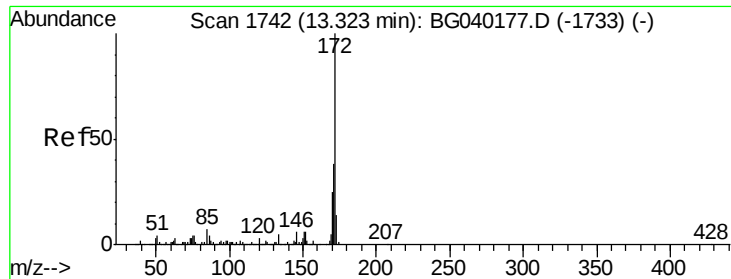
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#44
 2,4,5-Trichlorophenol
 Concen: 43.230 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156604		
198	94.8	75.0	112.6	
97	43.7	37.3	55.9	
132	26.5	20.9	31.3	





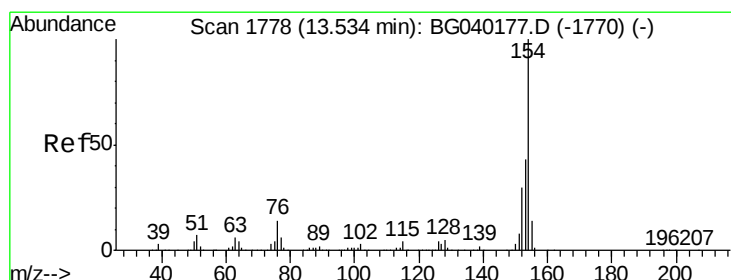
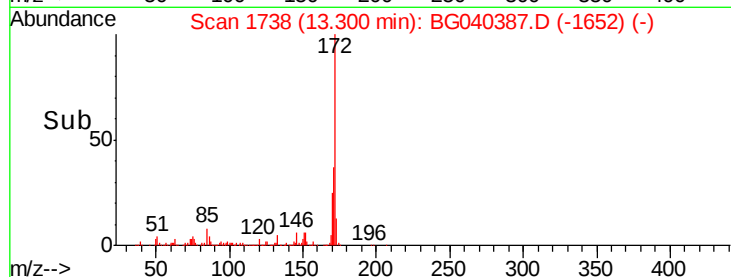
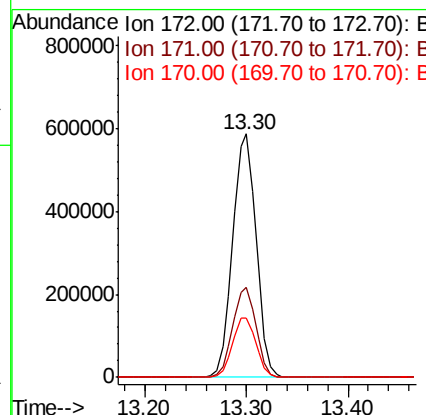
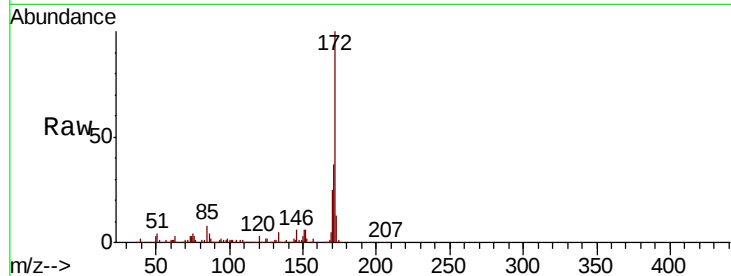
#45
2-Fluorobiphenyl
Concen: 85.864 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.6	20.1	30.1

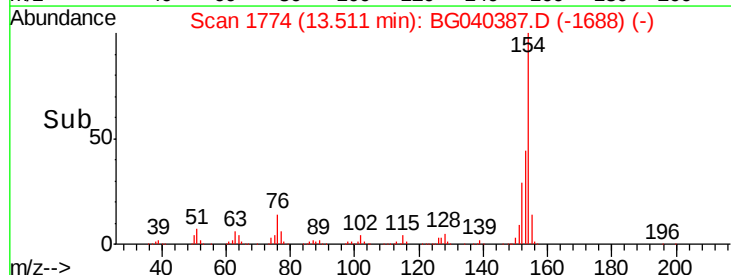
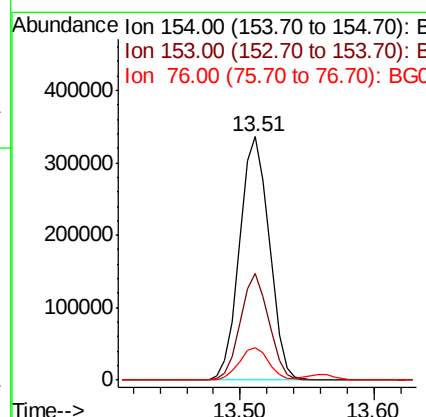
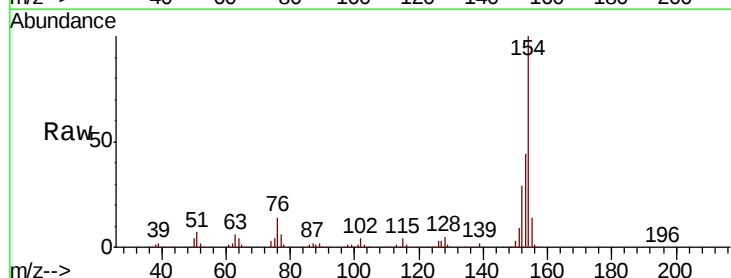
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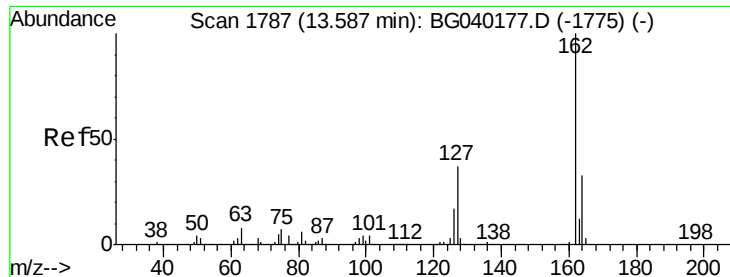
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#46
1,1'-Biphenyl
Concen: 40.493 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.5	62.5
76	13.5	0.0	33.7





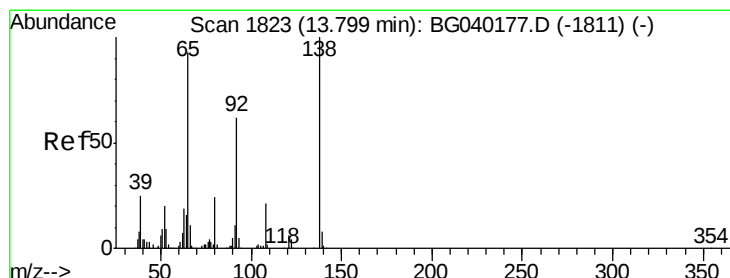
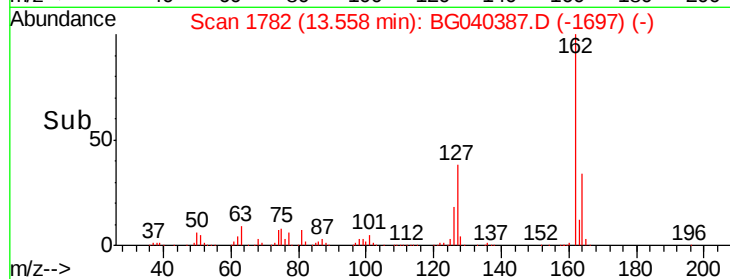
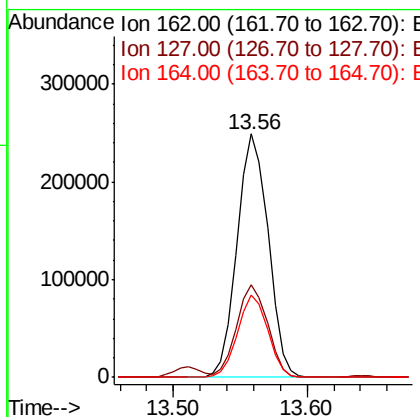
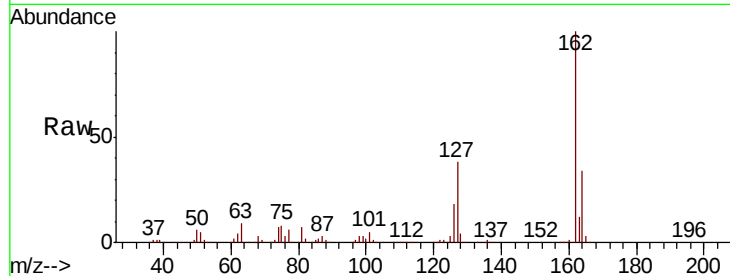
#47
 2-Chloronaphthalene
 Concen: 40.828 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion:	162	Resp:	401340
Ion Ratio		Lower	Upper
162	100		
127	38.2	30.6	45.8
164	33.7	26.2	39.4

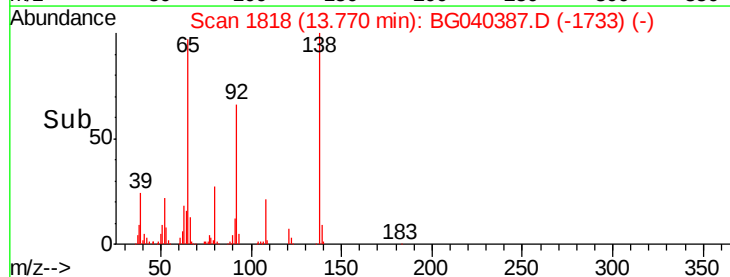
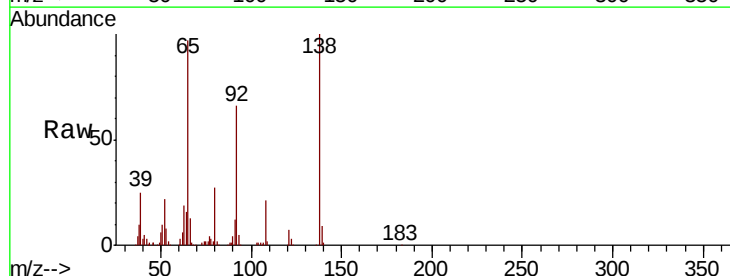
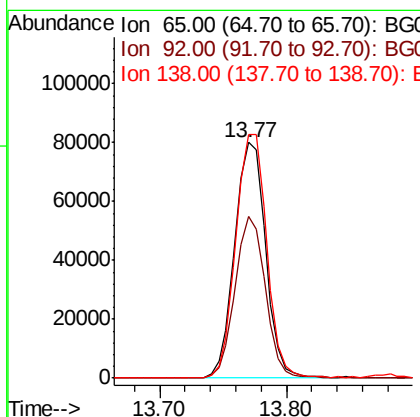
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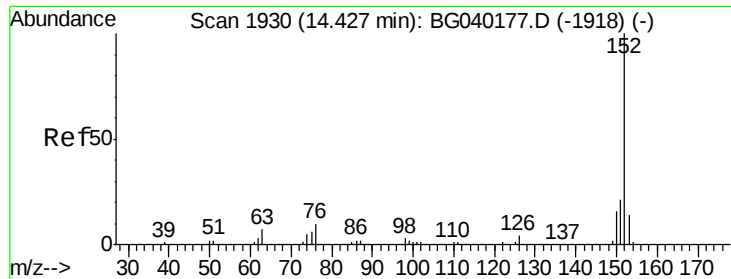
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#48
 2-Nitroaniline
 Concen: 40.873 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion:	65	Resp:	135523
Ion Ratio		Lower	Upper
65	100		
92	68.6	53.8	80.6
138	103.3	86.3	129.5





#49

Acenaphthylene

Concen: 39.724 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

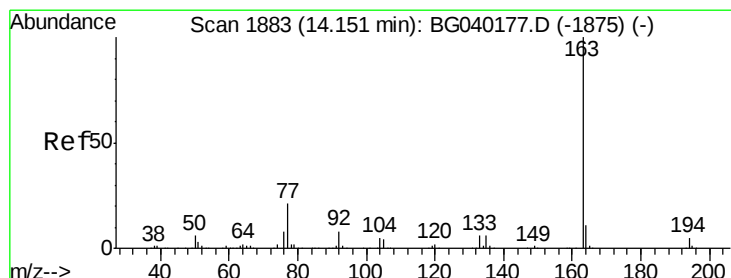
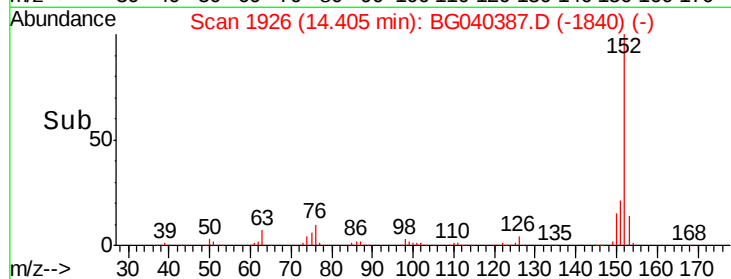
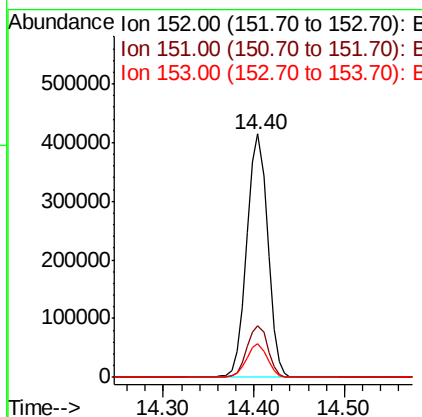
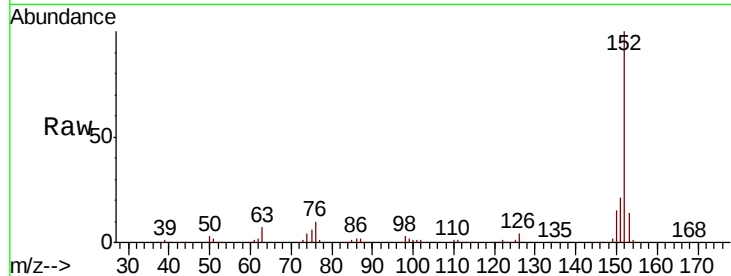
ClientSampleId :

PB118634BS

Tot Ion:	152	Resp:	662070
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.6
153	13.9	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.684 ng

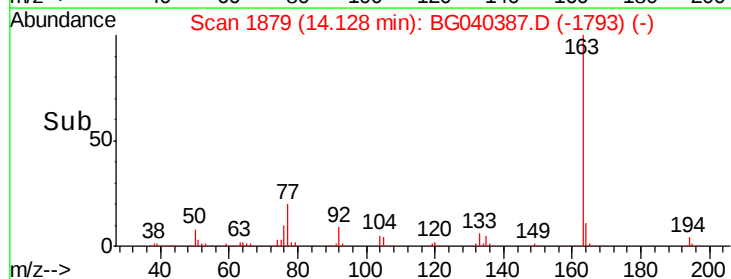
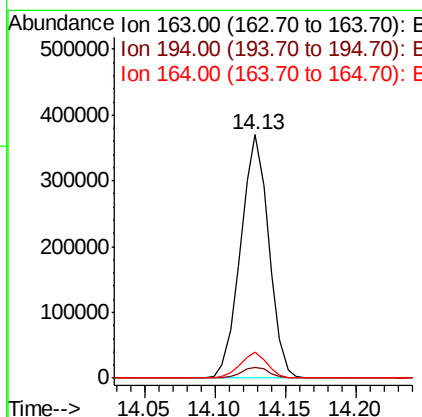
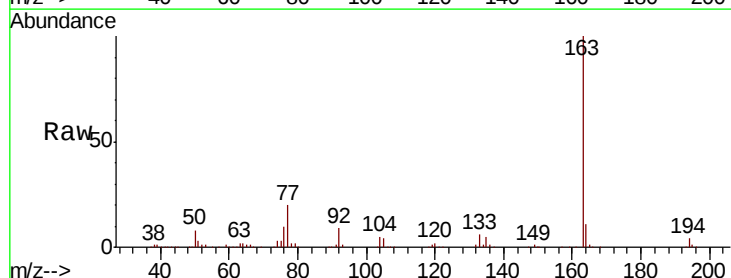
RT: 14.13 min Scan# 1879

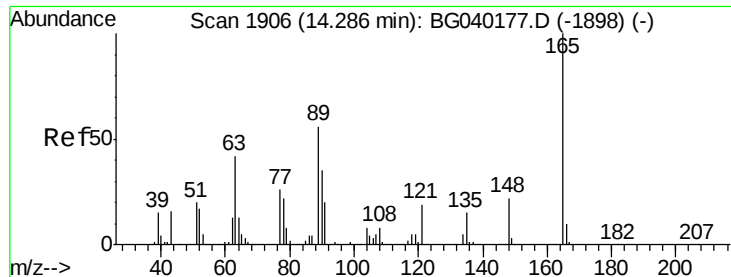
Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Tgt Ion:	163	Resp:	516422
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.1	6.1
164	10.7	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 41.072 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

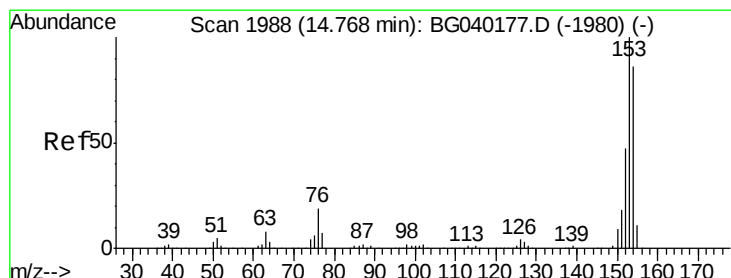
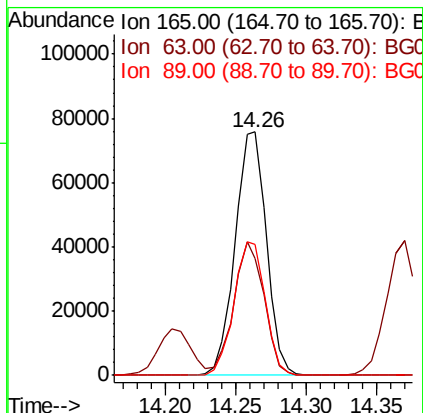
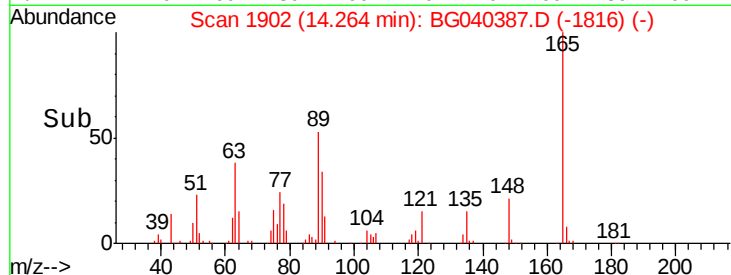
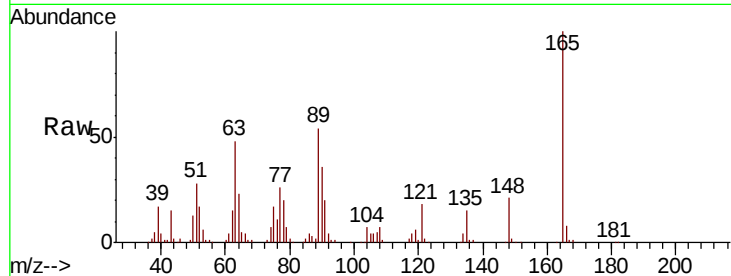
ClientSampled :

PB118634BS

Tot Ion:	165	Resp:	117064
Ion Ratio	Lower	Upper	
165	100		
63	48.0	44.1	66.1
89	54.0	44.9	67.3

Manual Integrations
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#52

Acenaphthene

Concen: 40.229 ng

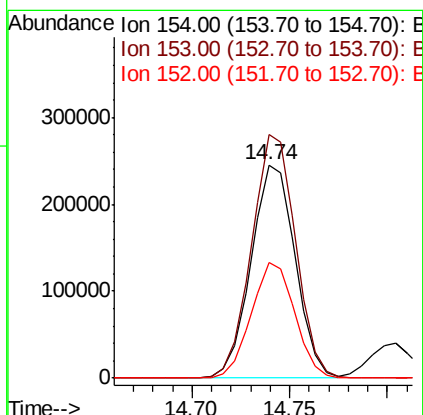
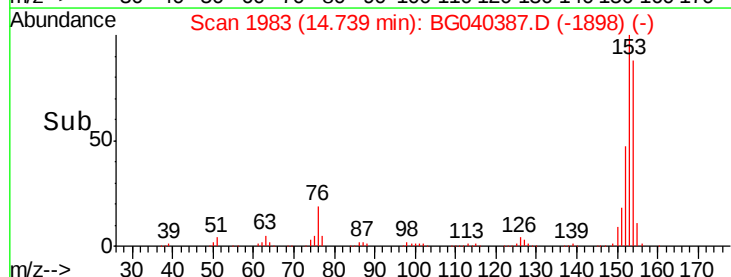
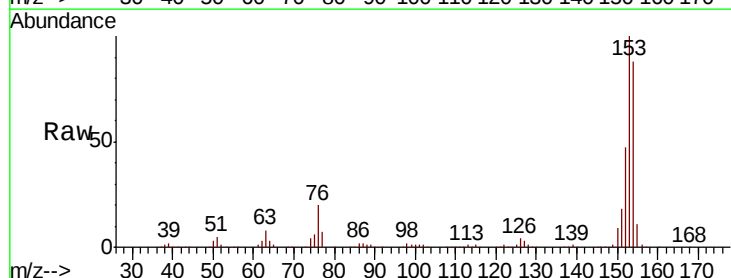
RT: 14.74 min Scan# 1983

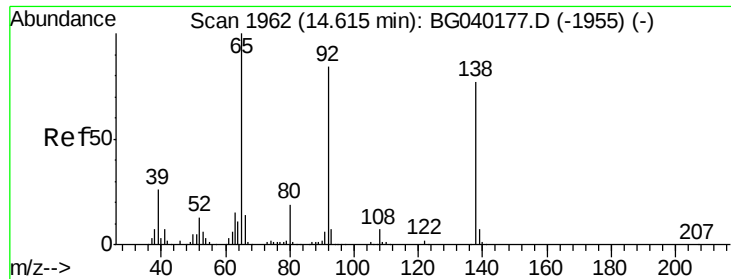
Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Tgt Ion:	154	Resp:	384193
Ion Ratio	Lower	Upper	
154	100		
153	114.2	92.8	139.2
152	54.0	43.4	65.2





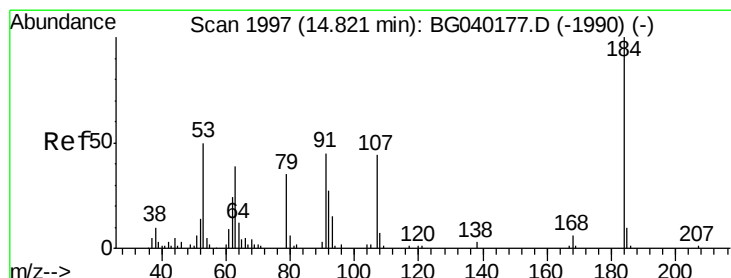
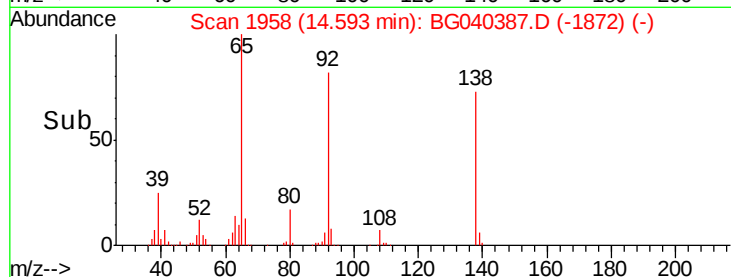
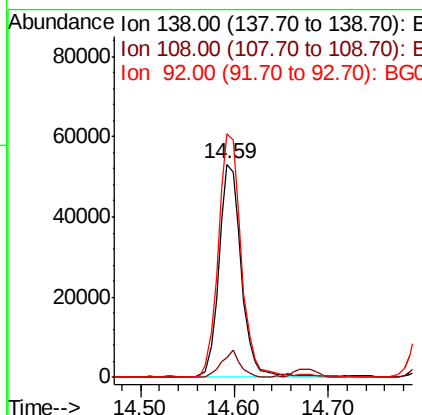
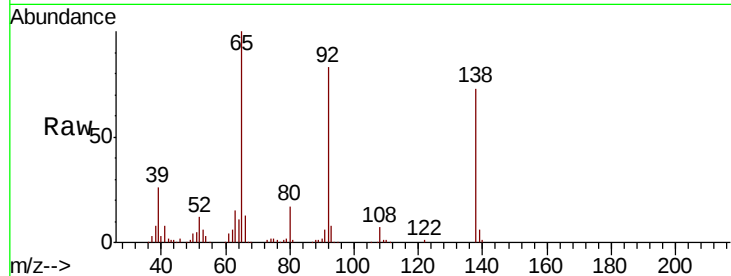
#53
3-Nitroaniline
Concen: 29.211 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.8
92	114.2	87.5	131.3

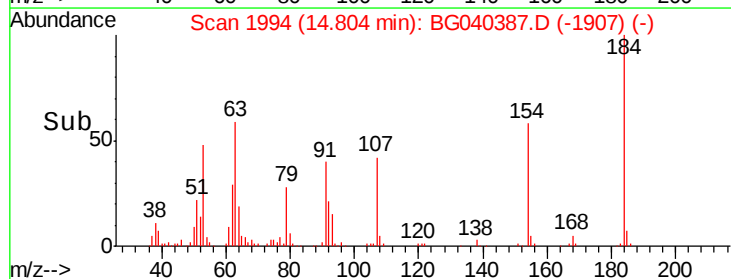
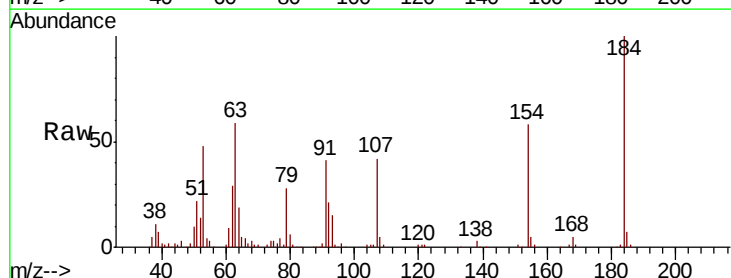
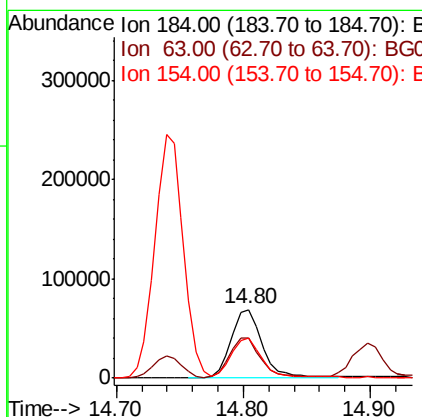
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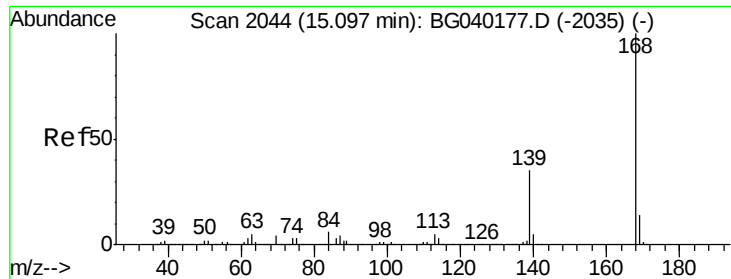
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#54
2,4-Dinitrophenol
Concen: 77.983 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	51.8	77.8
154	57.9	50.9	76.3





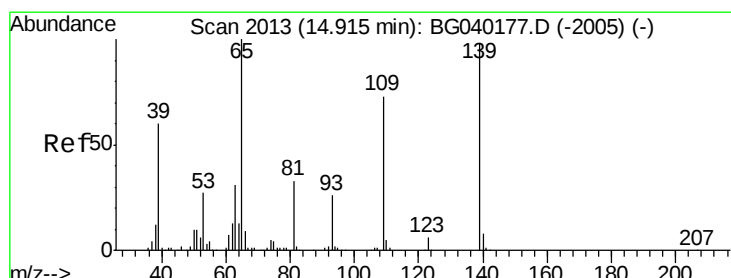
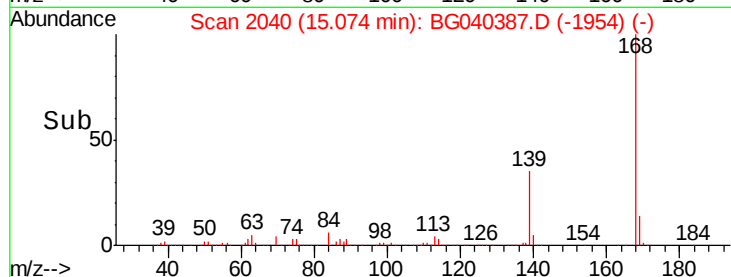
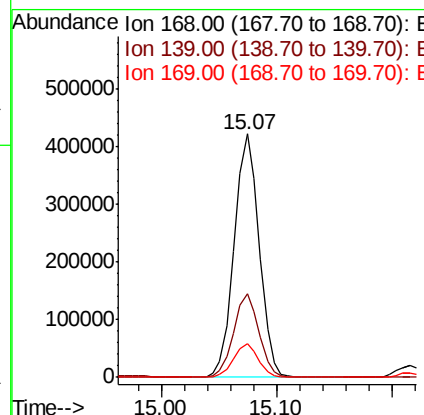
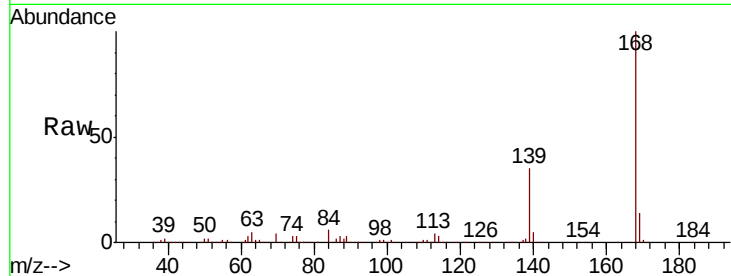
#55
Dibenzenofuran
Concen: 41.075 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	630332		
139	34.6		27.9	41.9
169	14.1		11.3	16.9

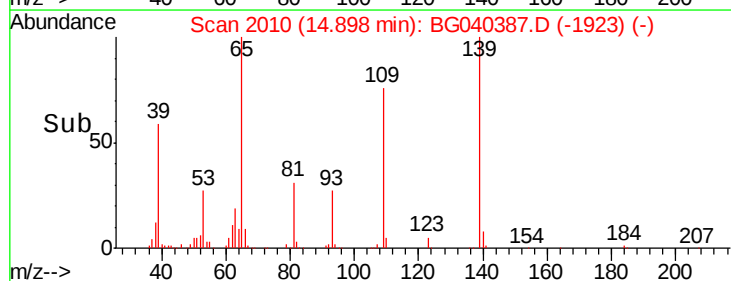
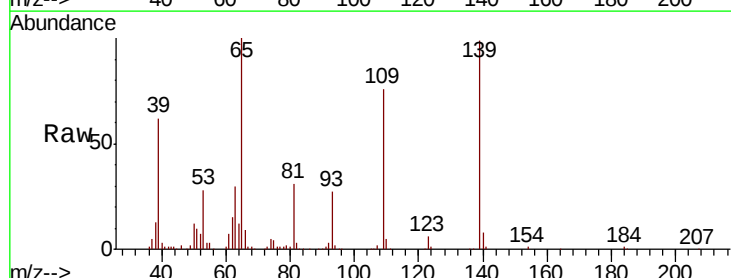
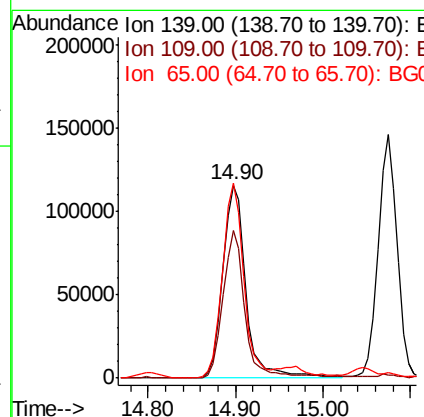
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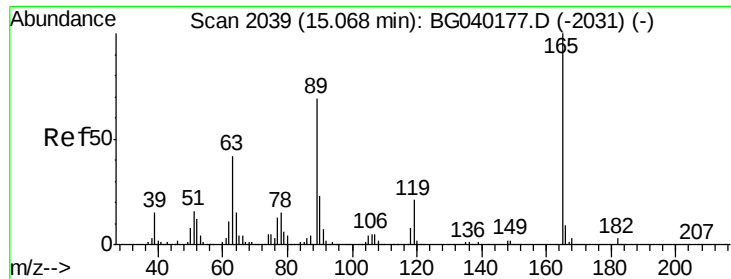
Sohil
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#56
4-Nitrophenol
Concen: 87.459 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	212960		
109	76.3		54.3	94.3
65	100.7		82.5	122.5





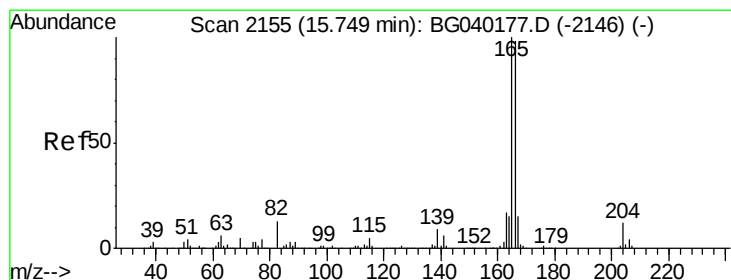
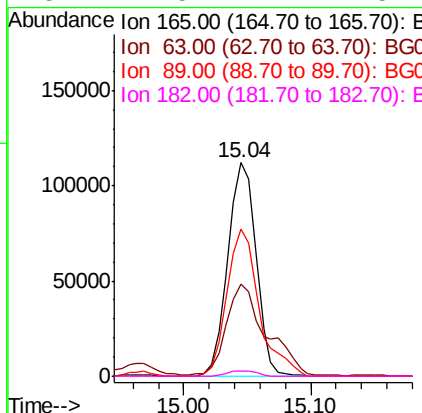
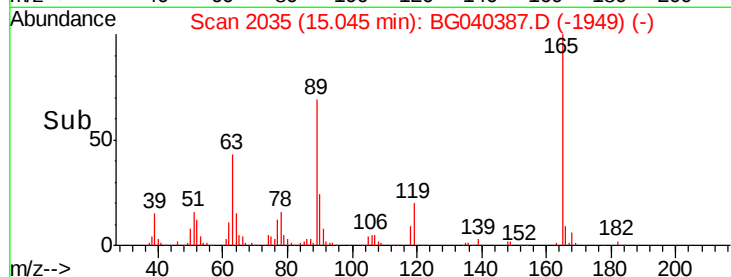
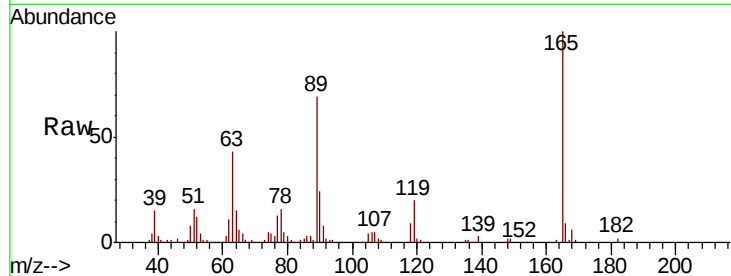
#57
2,4-Dinitrotoluene
Concen: 43.543 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		172445		
63	43.2		33.8	50.6	
89	68.7		55.4	83.2	
182	2.5		2.2	3.4	

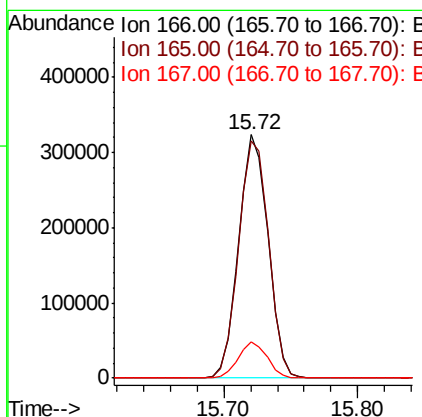
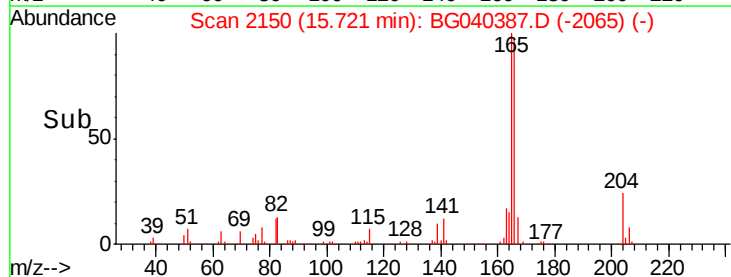
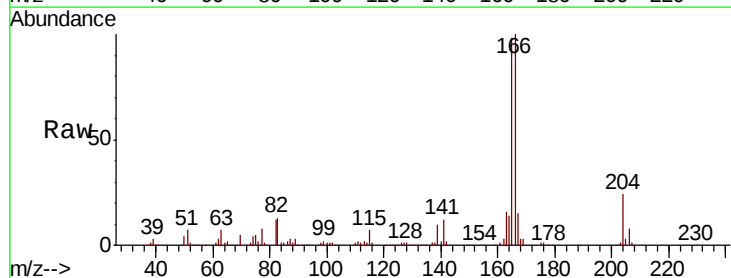
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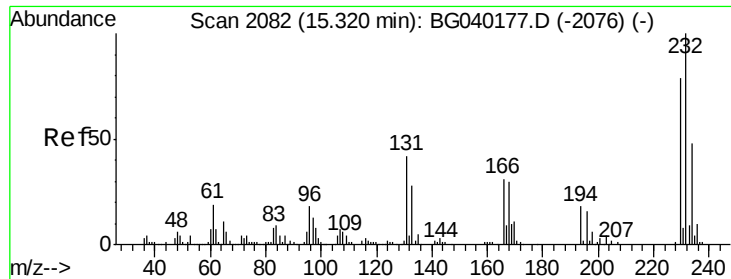
Sohil
4/8/2019 10:02:09 AM



#58
Fluorene
Concen: 40.742 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		491553		
165	97.6		81.7	122.5	
167	14.9		11.9	17.9	





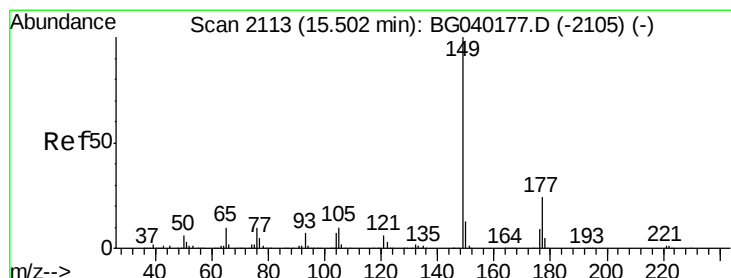
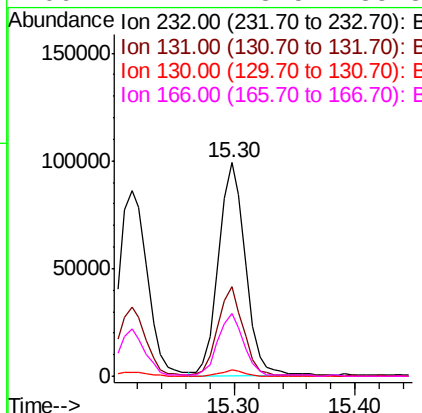
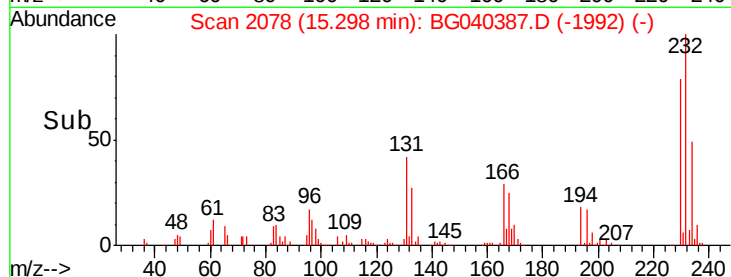
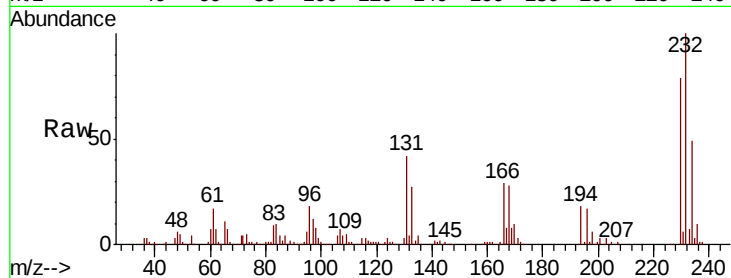
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.427 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.5	32.9	49.3	
130	2.4	1.8	2.8	
166	27.4	23.5	35.3	

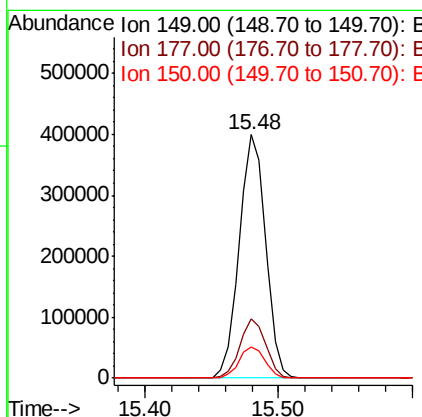
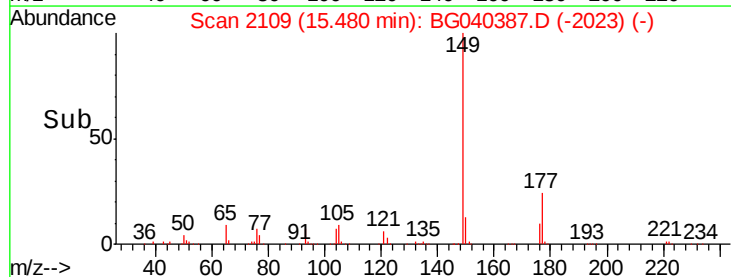
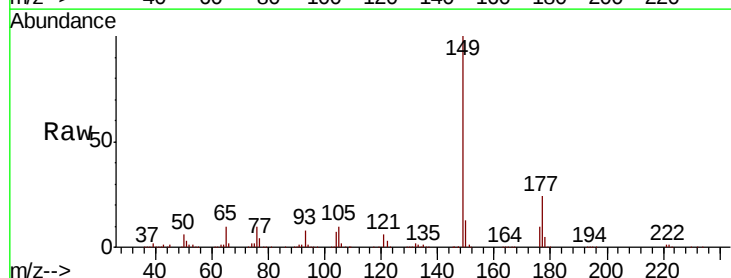
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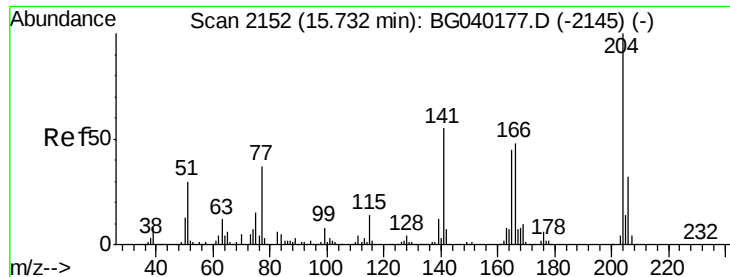
Sohil
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#60
 Diethylphthalate
 Concen: 41.942 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	19.1	28.7	
150	13.0	10.6	15.8	





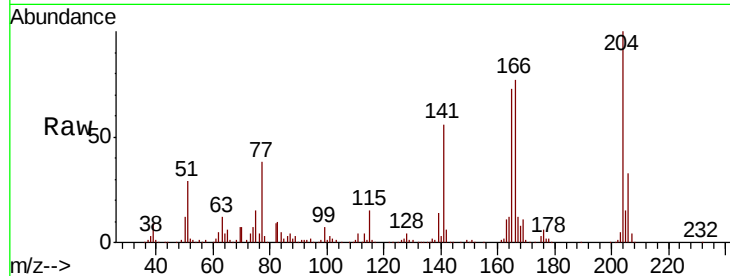
#61
 4-Chlorophenyl-phenylether
 Concen: 41.591 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampled :
 PB118634BS

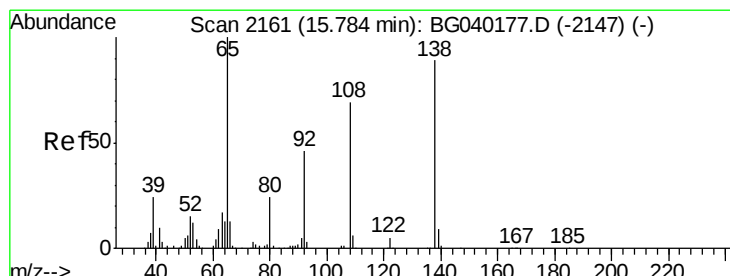
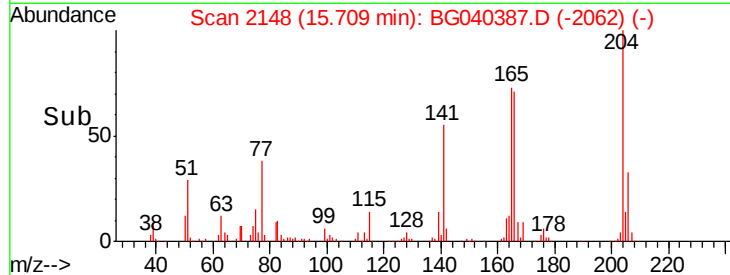
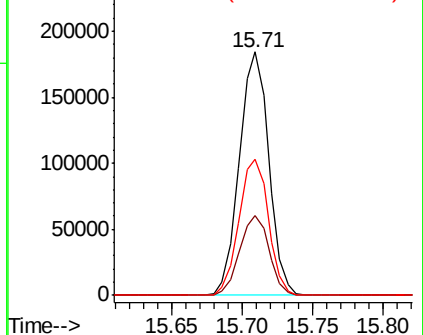
Tot Ion:	204	Resp:	268226
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.7	38.5
141	55.8	44.0	66.0

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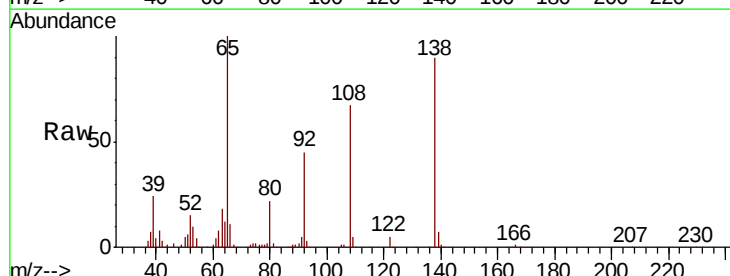


Abundance Ion 204.00 (203.70 to 204.70): E
 250000
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

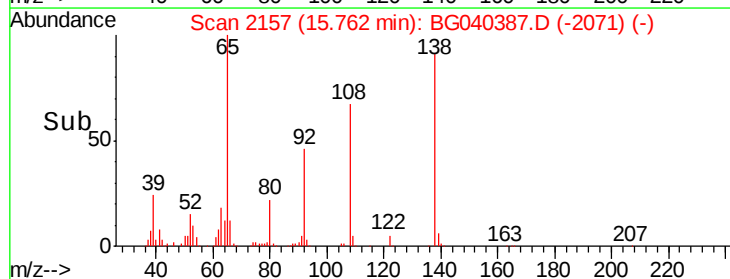
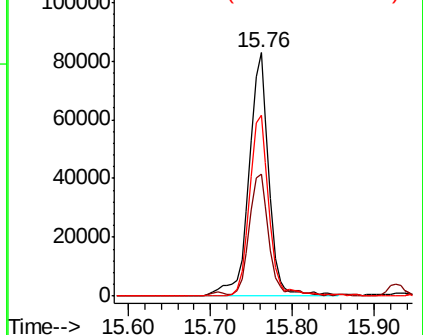


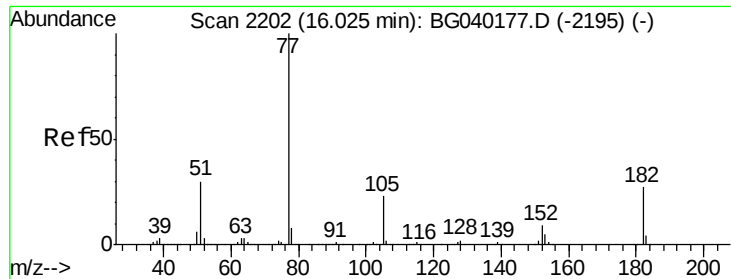
#62
 4-Nitroaniline
 Concen: 43.320 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion:	138	Resp:	140259
Ion Ratio	Lower	Upper	
138	100		
92	50.1	31.8	71.8
108	74.2	57.2	97.2



Abundance Ion 138.00 (137.70 to 138.70): E
 100000
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





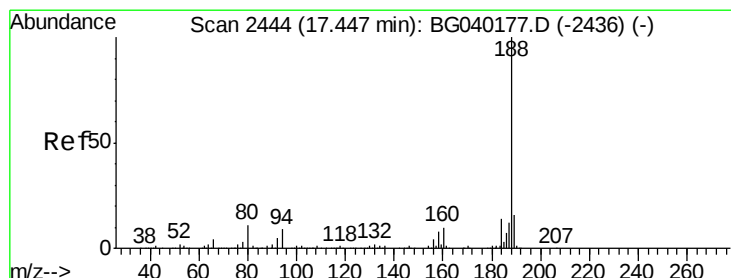
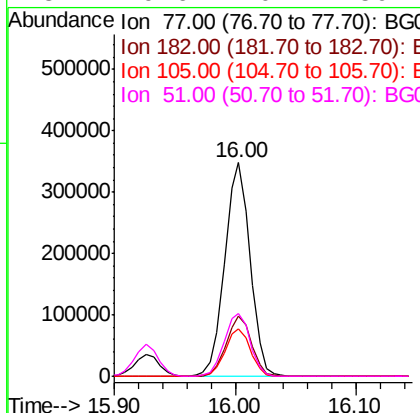
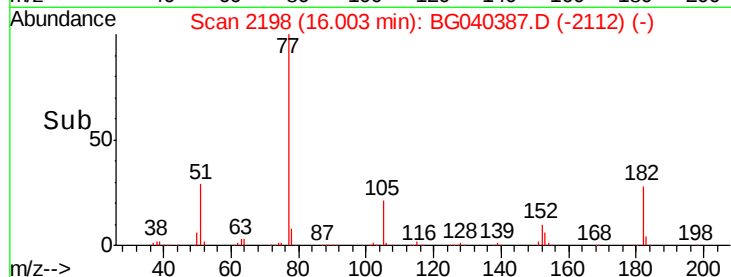
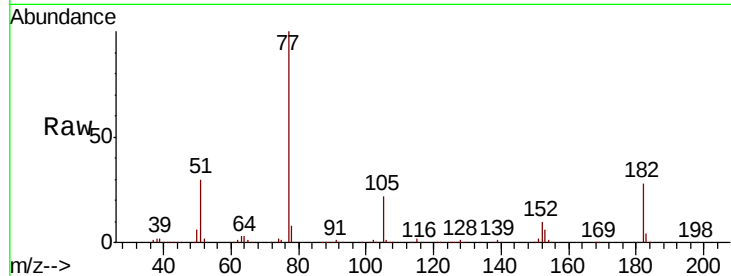
#63
Azobenzene
Concen: 40.967 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.0	7.2	47.2	
105	22.2	2.8	42.8	
51	29.6	10.4	50.4	

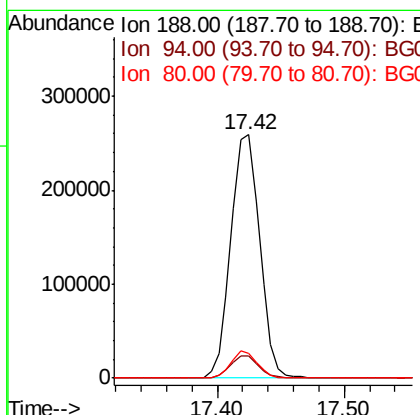
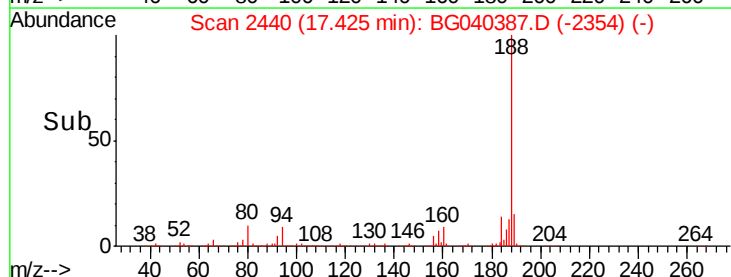
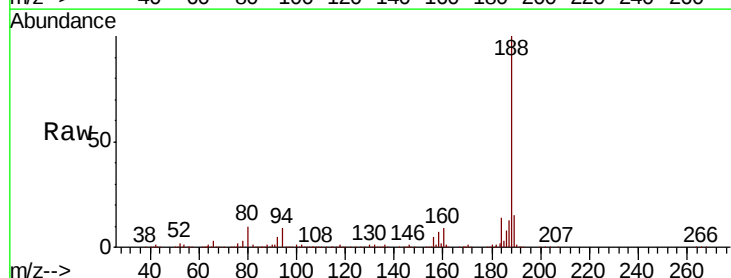
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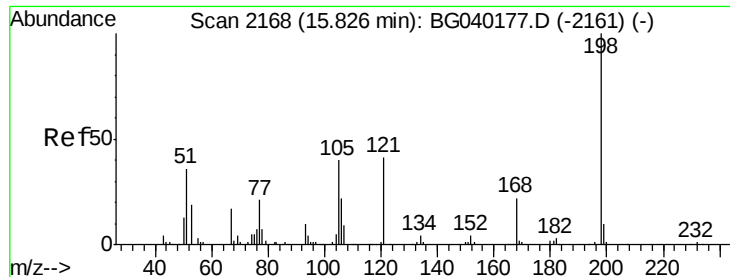
Sohil
4/8/2019 10:02:09 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.0	10.4	
80	10.0	8.6	13.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.835 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

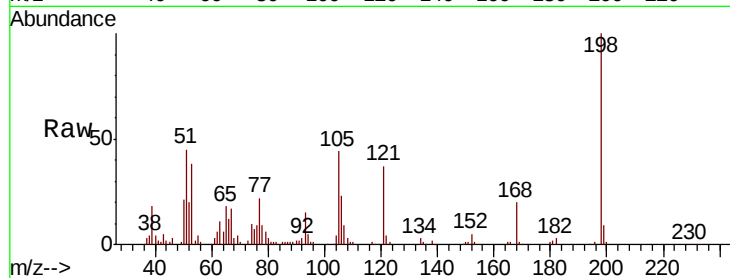
ClientSampleId :

PB118634BS

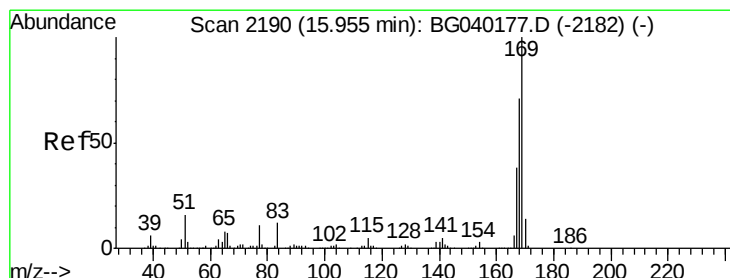
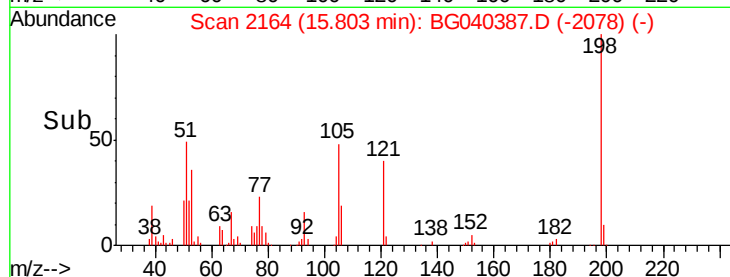
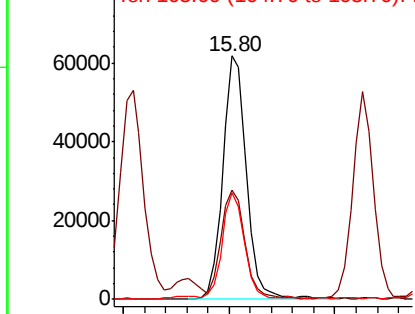
Tot Ion:	198	Resp:	95744
Ion	Ratio	Lower	Upper
198	100		
51	44.9	27.3	67.3
105	43.6	21.7	61.7

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



#66

n-Nitrosodiphenylamine

Concen: 39.590 ng

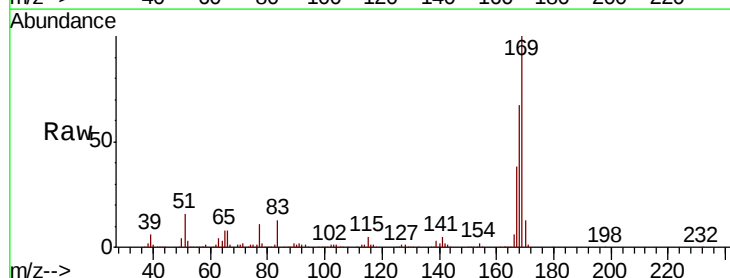
RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

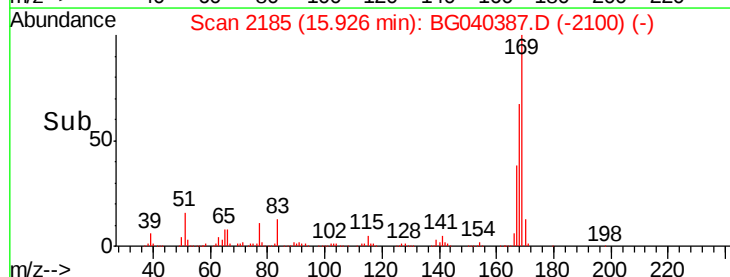
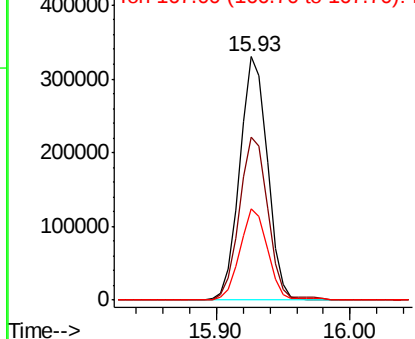
Lab File: BG040387.D

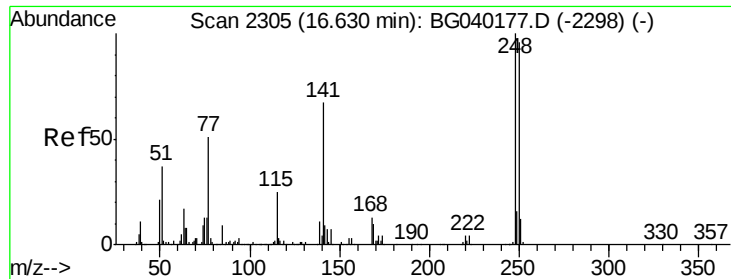
Acq: 5 Apr 2019 21:45

Tgt Ion:	169	Resp:	471921
Ion	Ratio	Lower	Upper
169	100		
168	67.1	56.8	85.2
167	37.7	30.2	45.4



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





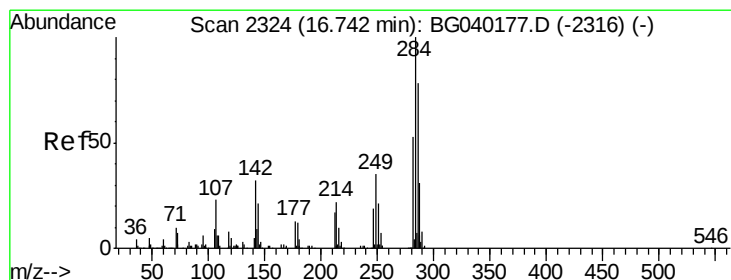
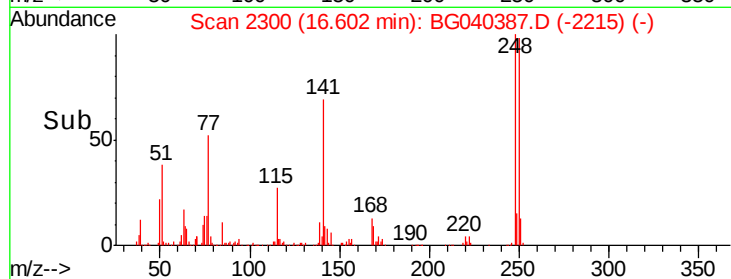
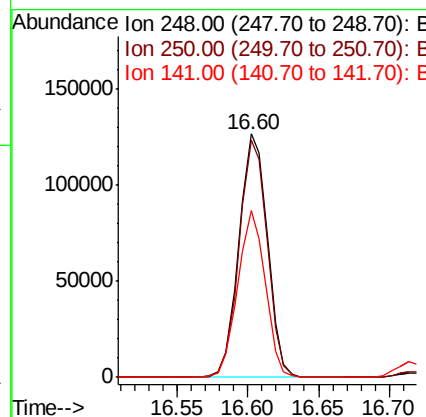
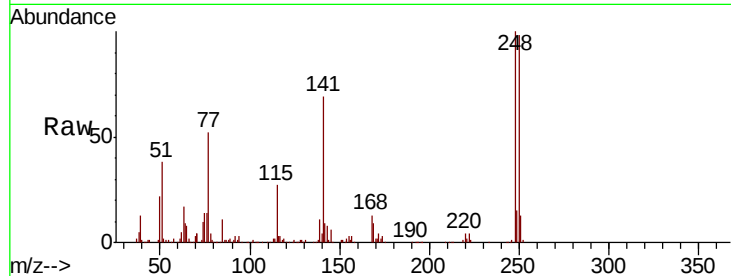
#67
4-Bromophenyl-phenylether
Concen: 38.809 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.4	114.6
141	68.8	53.8	80.8

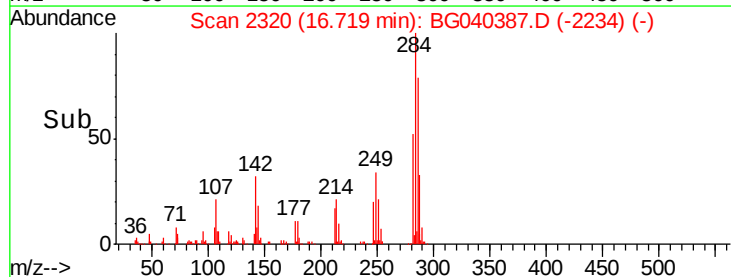
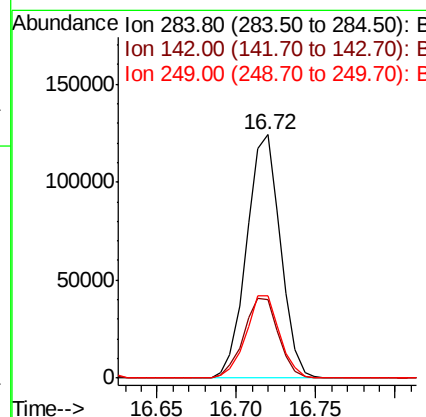
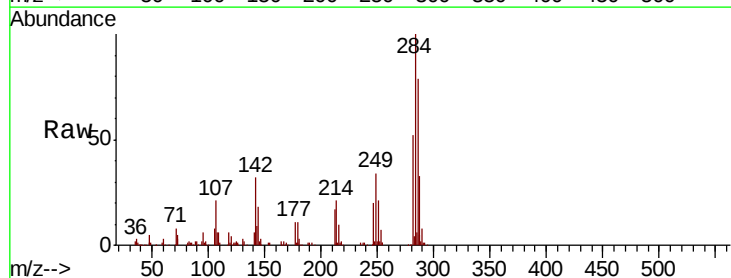
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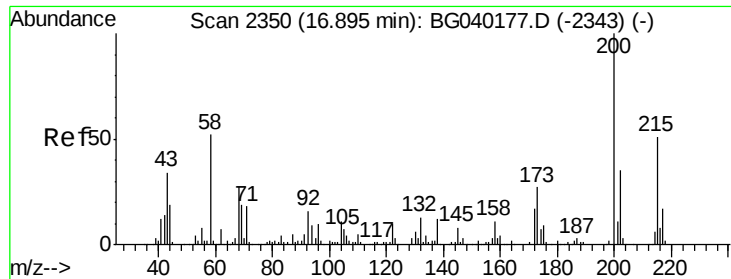
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#68
Hexachlorobenzene
Concen: 39.801 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.3	37.9
249	33.7	28.2	42.2





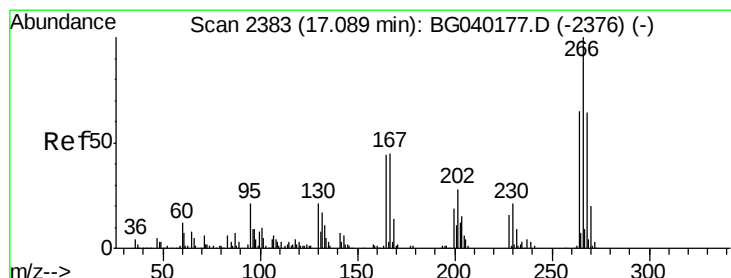
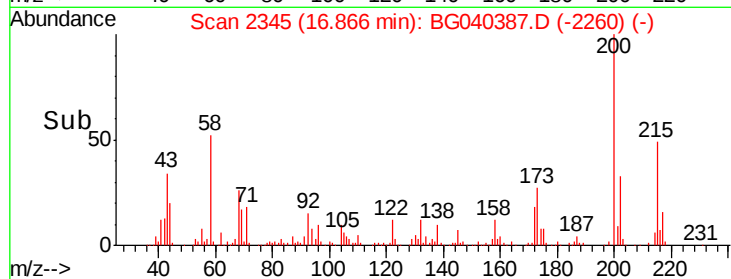
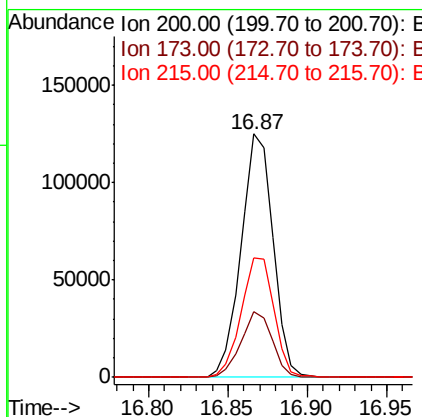
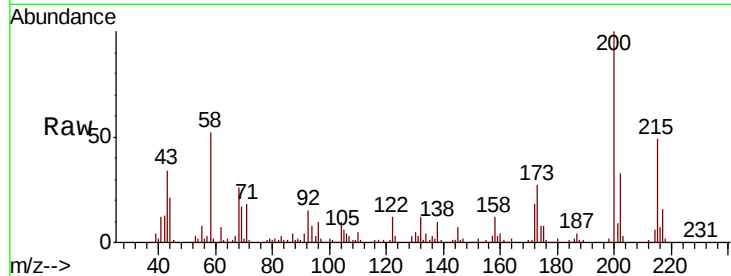
#69
 Atrazine
 Concen: 39.503 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	175165		
173	26.8	7.1	47.1	
215	49.2	30.9	70.9	

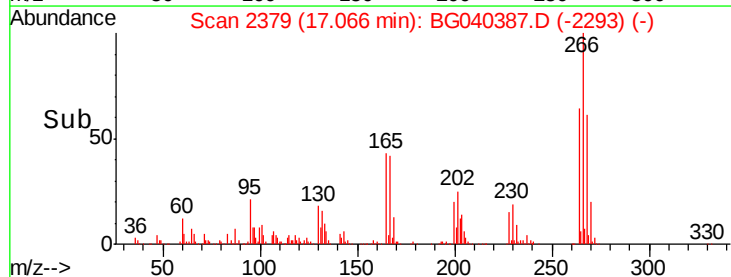
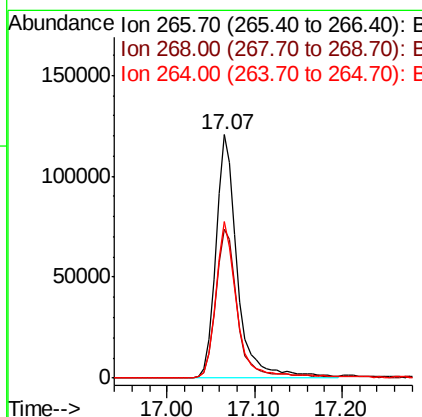
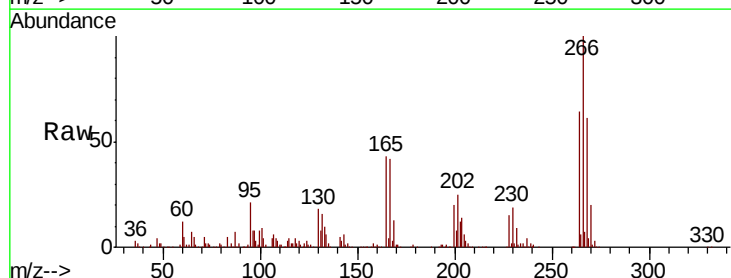
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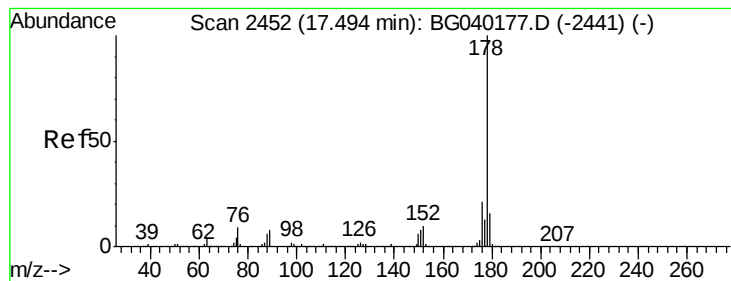
Sohil
 4/8/2019 10:02:09 AM



#70
 Pentachlorophenol
 Concen: 77.254 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	205863		
268	61.2	55.0	82.4	
264	64.4	51.8	77.8	





#71

Phenanthrene

Concen: 40.915 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

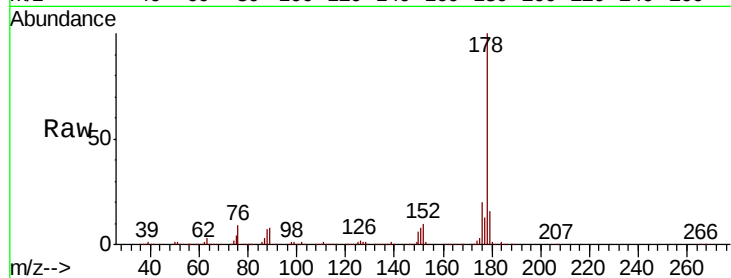
ClientSampleId :

PB118634BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.7	25.1
179	15.9	12.8	19.2

Manual Integrations
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4/8/2019 10:02:09 AM

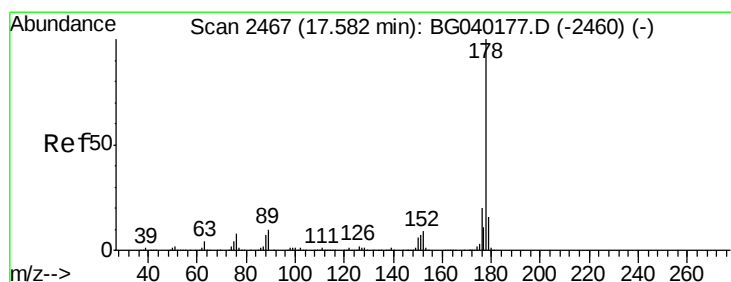
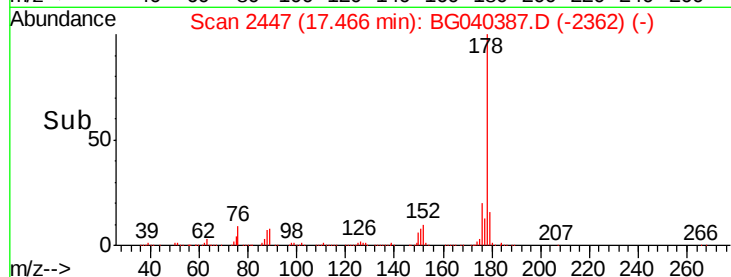
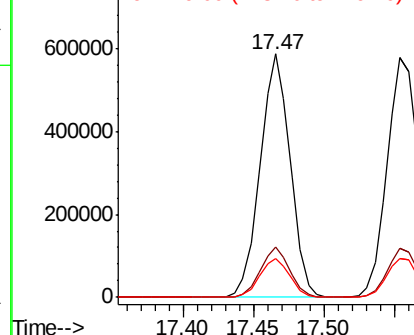


Abundance

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: 41.614 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

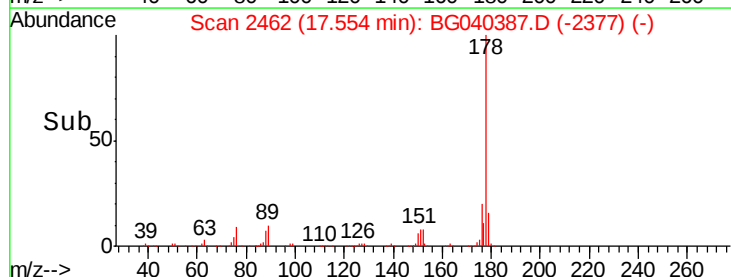
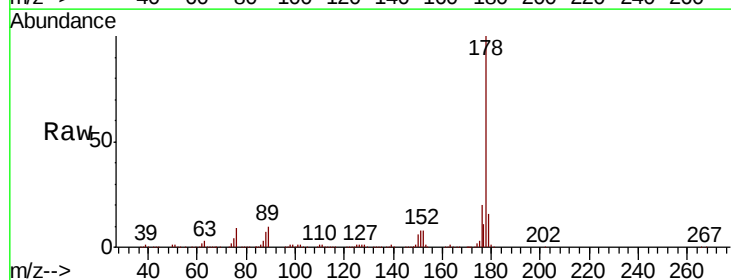
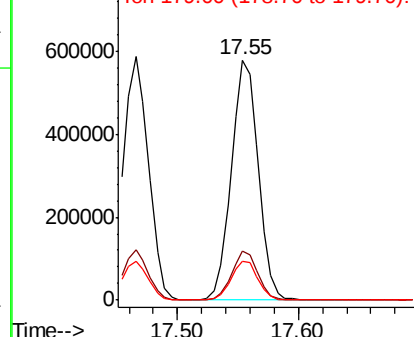
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.3	12.9	19.3

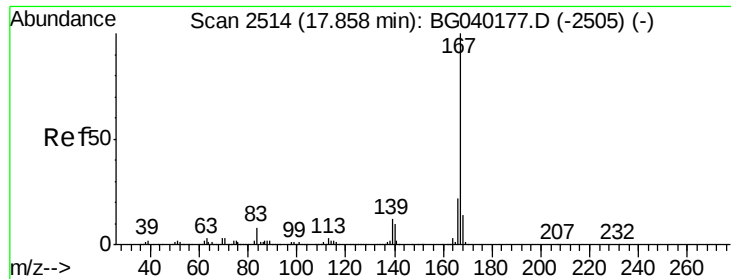
Abundance

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





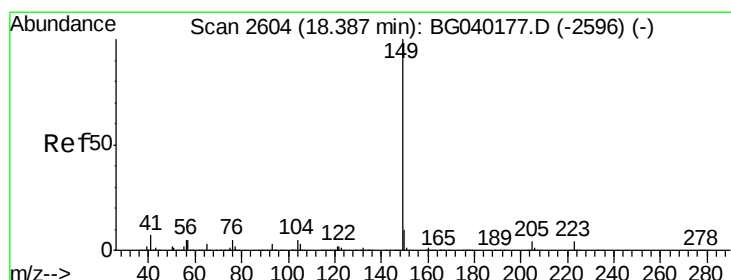
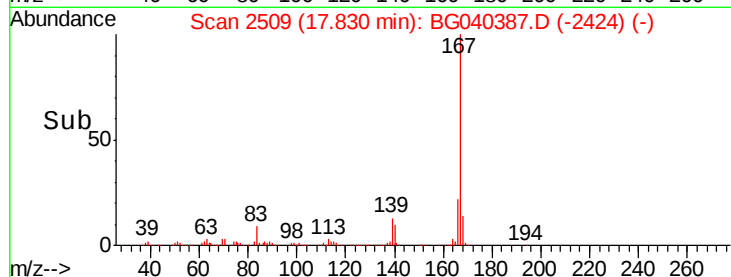
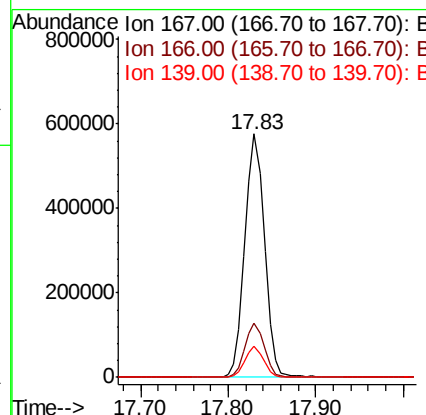
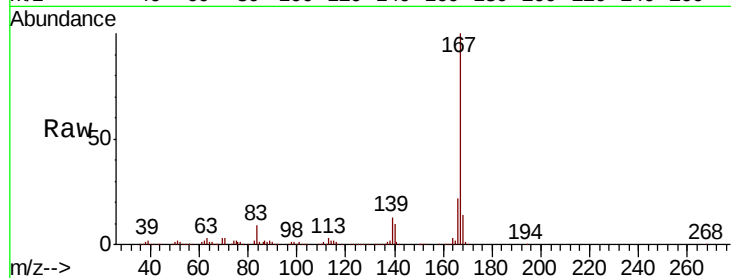
#73
 Carbazole
 Concen: 42.905 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 PB118634BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	12.6	10.0	15.0

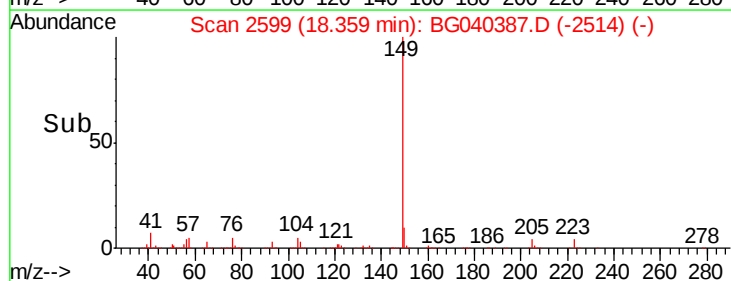
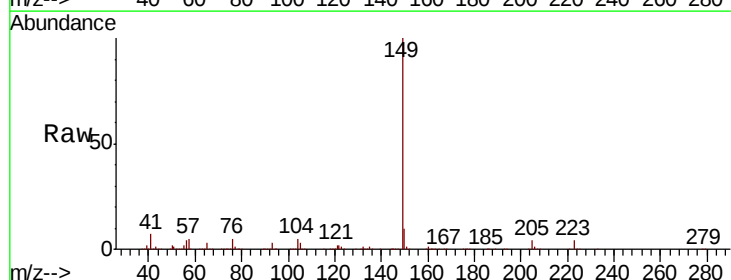
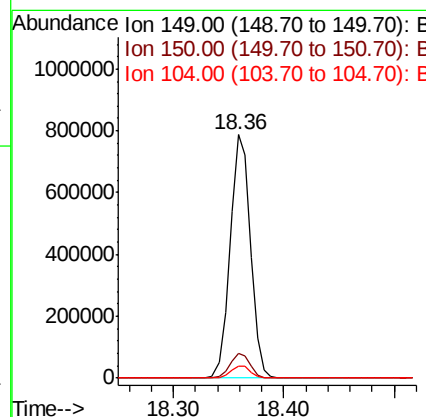
Manual Integrations
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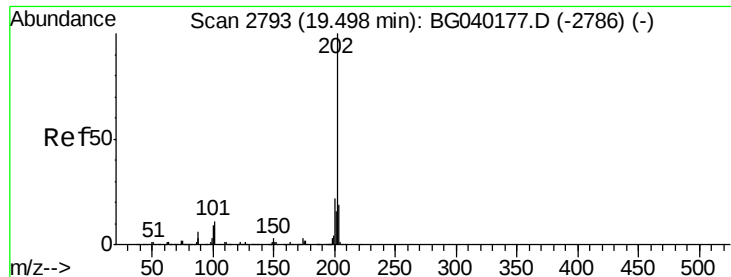
Sohil
 4/8/2019 10:02:09 AM



#74
 Di-n-butylphthalate
 Concen: 42.336 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040387.D
 Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 44.414 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

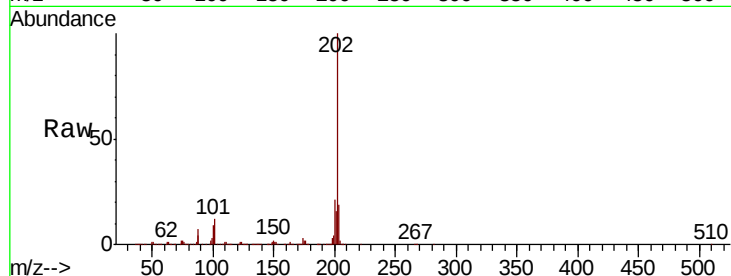
ClientSampleId :

PB118634BS

Tot Ion:	202	Resp:	1126054
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.8
203	19.1	0.0	38.9

Manual Integrations
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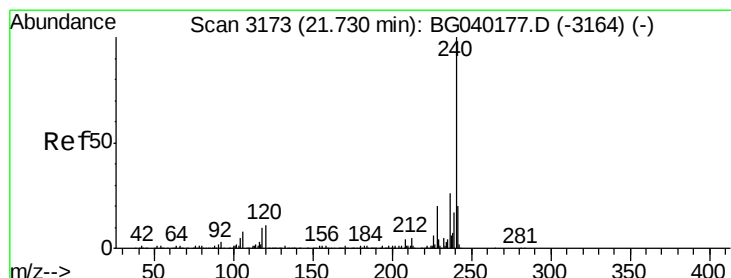
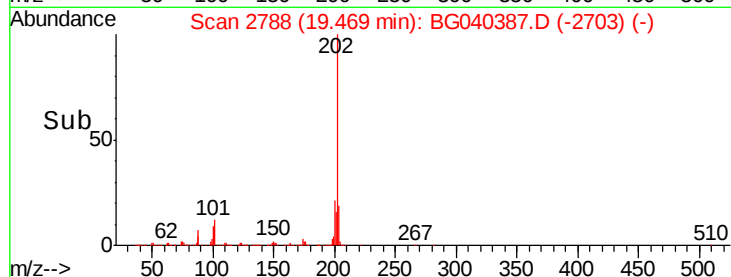
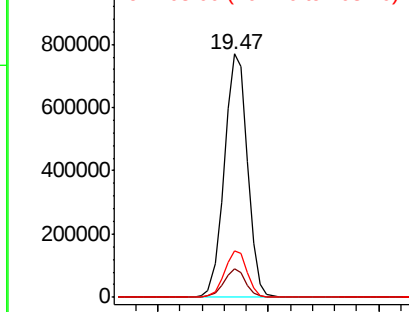


Abundance

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: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

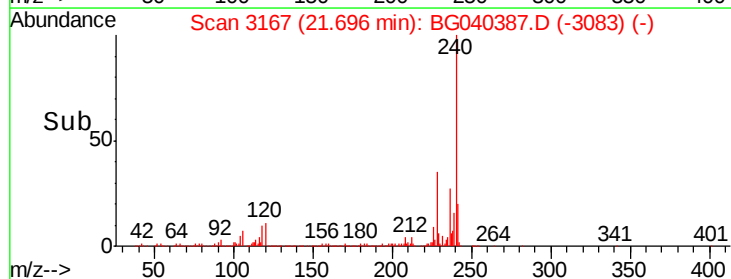
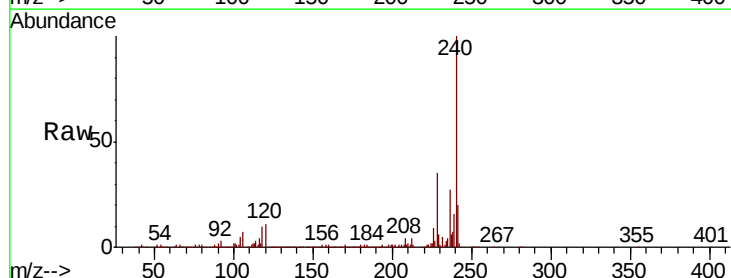
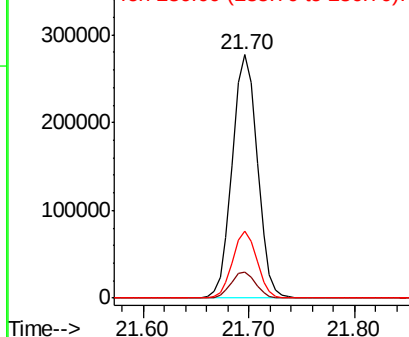
Tgt Ion:	240	Resp:	456415
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	27.3	20.8	31.2

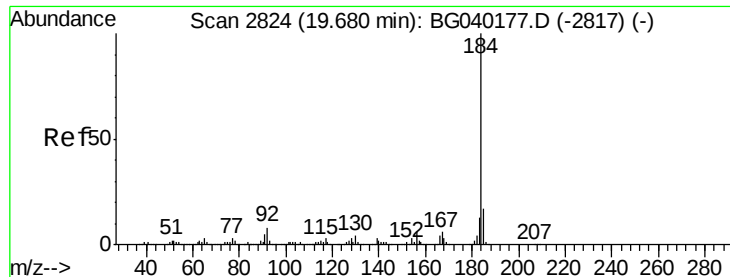
Abundance

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: 27.911 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

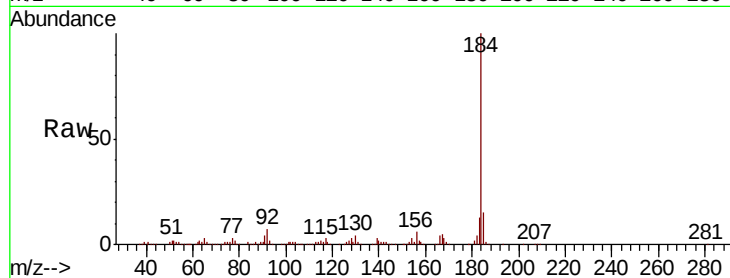
ClientSampleId :

PB118634BS

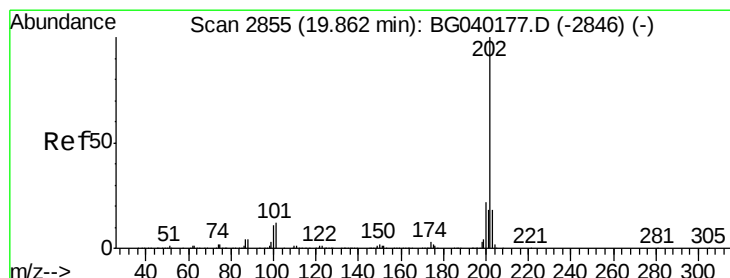
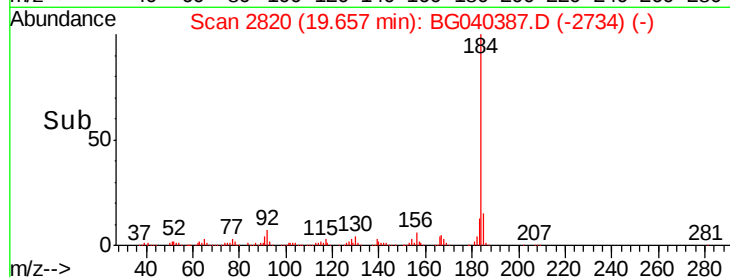
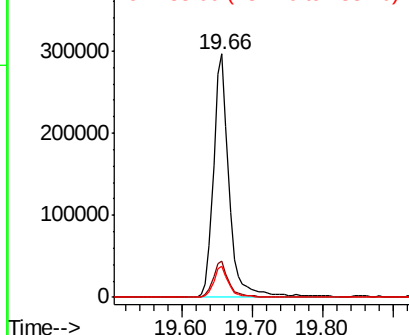
Tot Ion:	184	Resp:	460026
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.3	19.9
183	12.7	10.3	15.5

Manual Integrations
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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: 37.810 ng

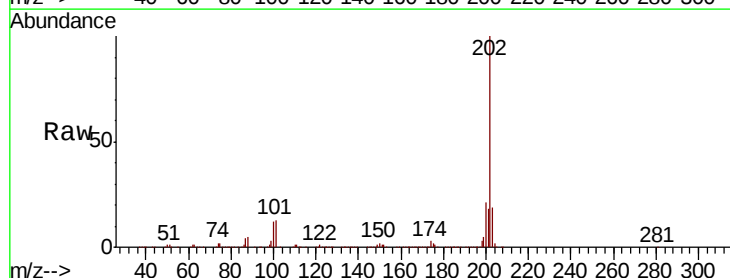
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

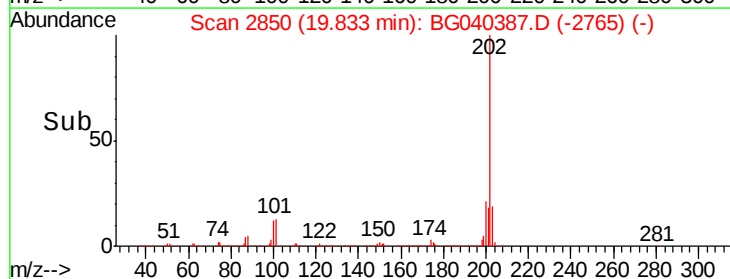
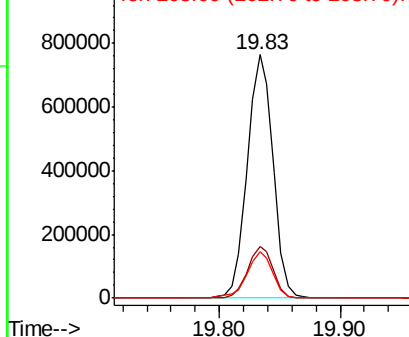
Lab File: BG040387.D

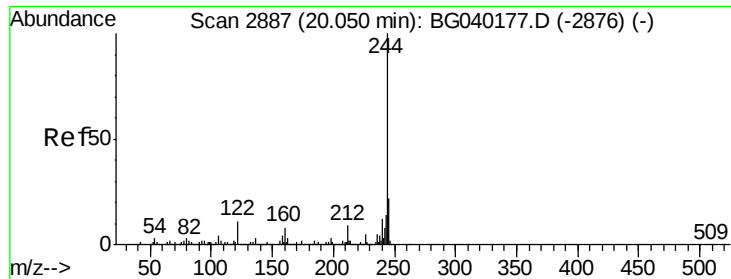
Acq: 5 Apr 2019 21:45

Tgt Ion:	202	Resp:	1134844
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	19.3	14.6	22.0



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





#79

Terphenyl-d14

Concen: 78.262 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

ClientSampleId :

PB118634BS

Tot Ion:244 Resp: 1587795

Ion Ratio Lower Upper

244 100

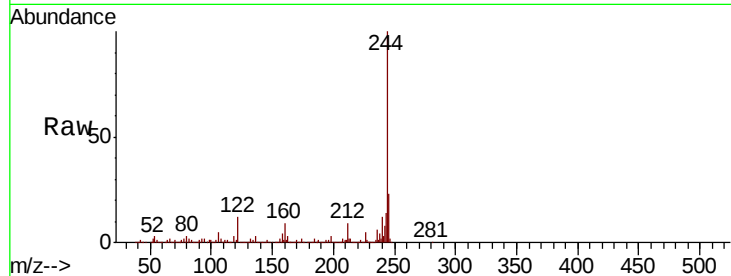
212 9.0 7.0 10.6

122 12.0 8.5 12.7

Manual Integrations
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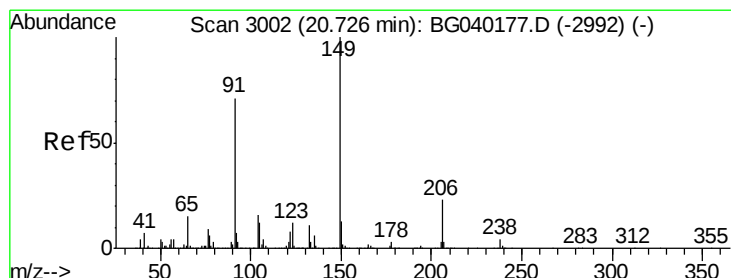
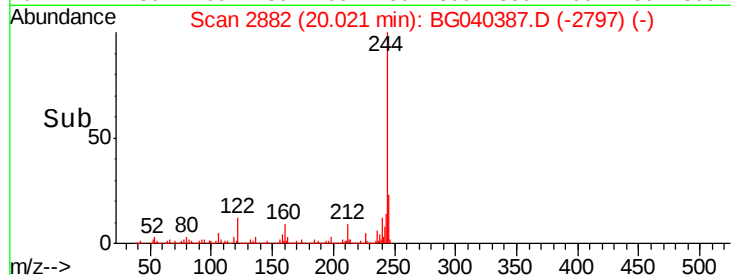
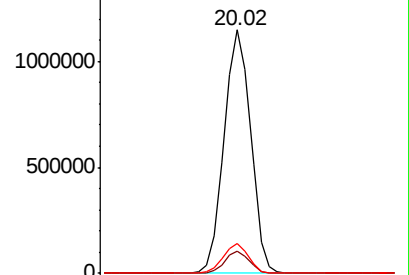
4/8/2019 10:02:09 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.183 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

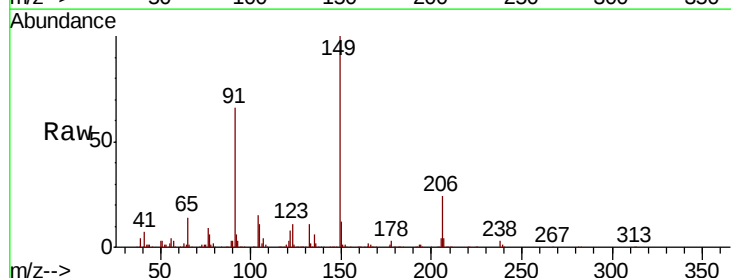
Tgt Ion:149 Resp: 516091

Ion Ratio Lower Upper

149 100

91 66.0 57.0 85.4

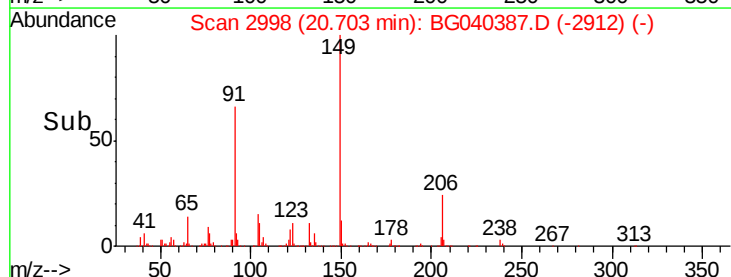
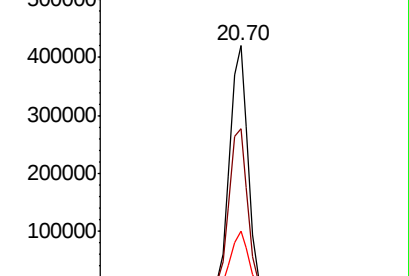
206 24.0 18.2 27.4

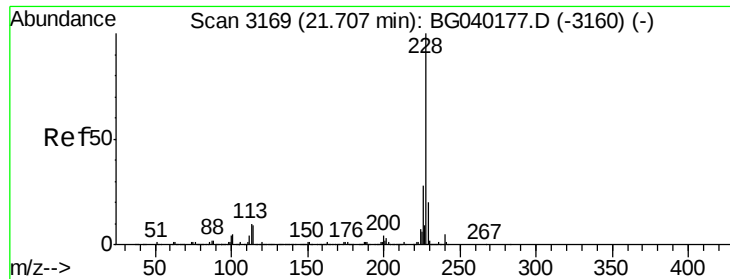


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





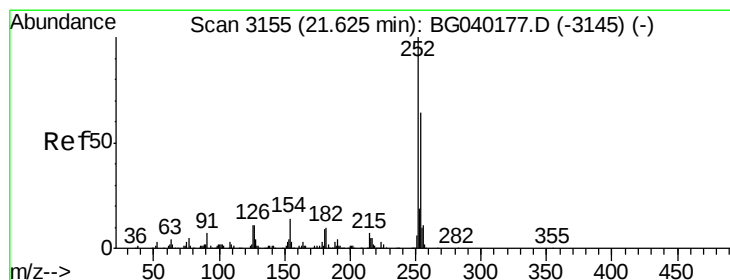
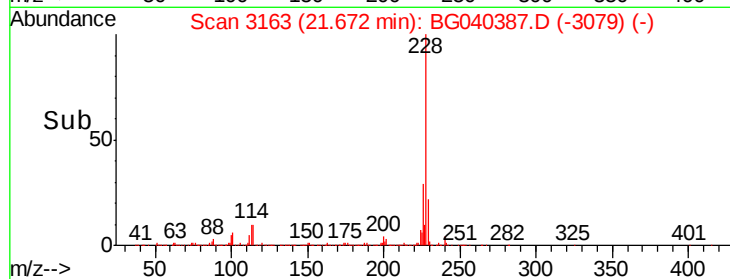
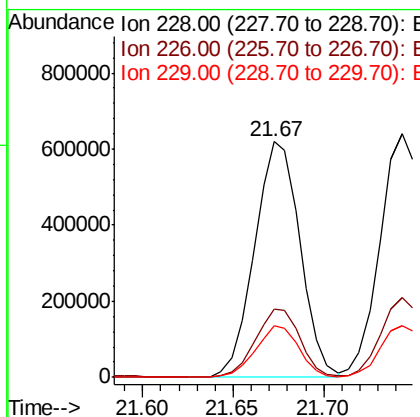
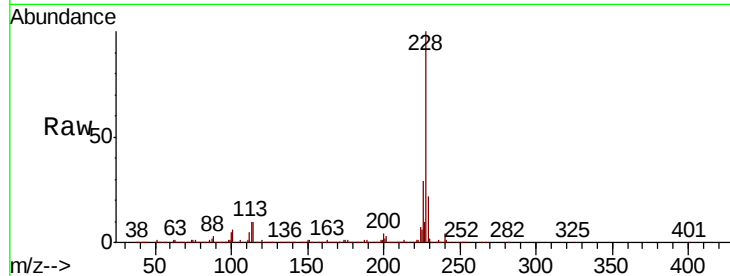
#81
Benzo(a)anthracene
Concen: 38.352 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	21.7	16.1	24.1

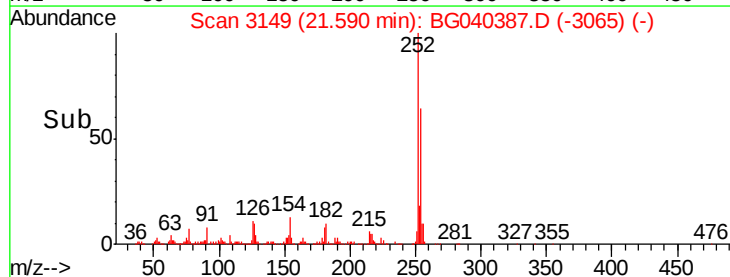
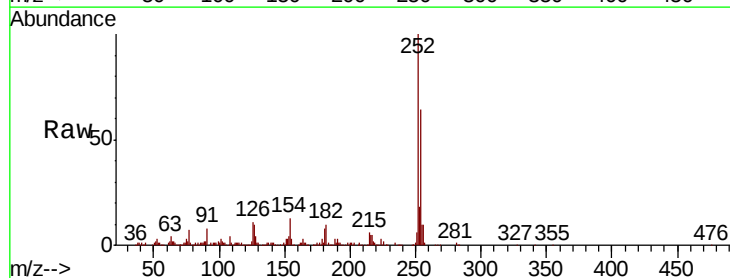
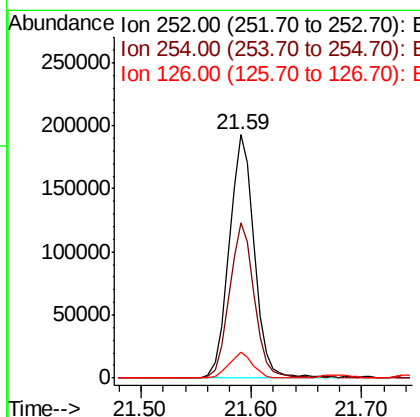
Manual Integrations
APPROVED

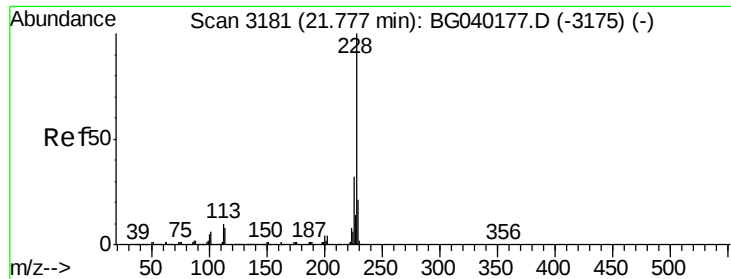
Sohil
4/8/2019 10:02:09 AM



#82
3,3'-Dichlorobenzidine
Concen: 28.764 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	10.6	8.5	12.7





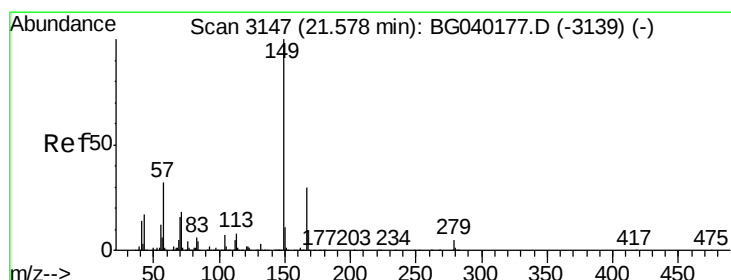
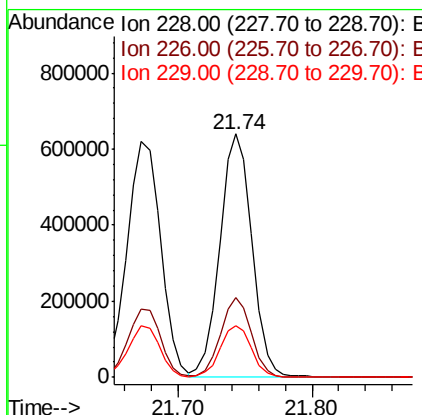
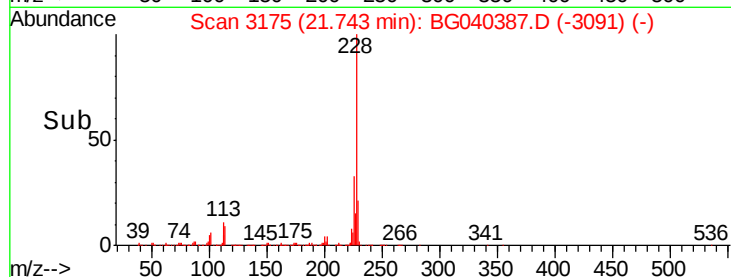
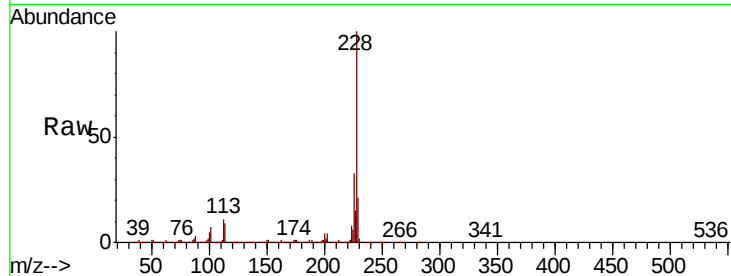
#83
Chrysene
Concen: 39.712 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion:228 Resp: 1072944
Ion Ratio Lower Upper
228 100
226 32.7 25.4 38.0
229 21.2 17.0 25.4

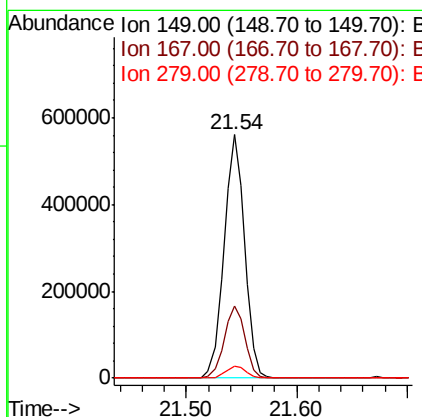
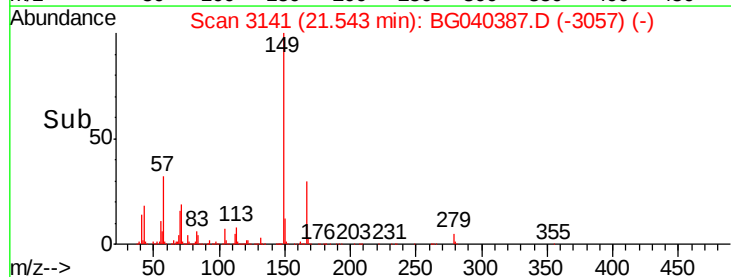
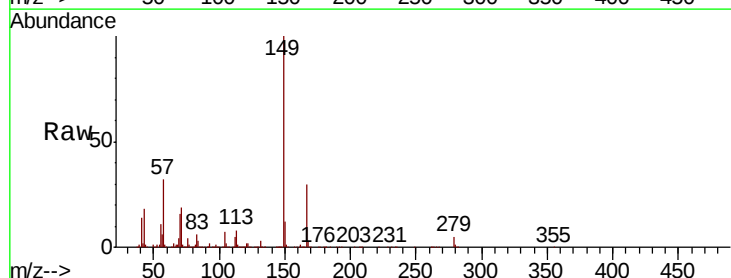
Manual Integrations
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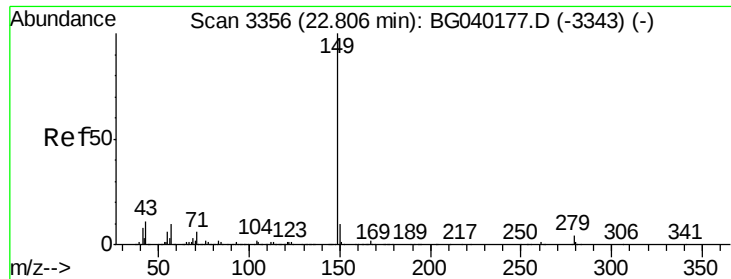
Sohil
4/8/2019 10:02:09 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.854 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion:149 Resp: 731705
Ion Ratio Lower Upper
149 100
167 29.6 24.1 36.1
279 4.9 4.1 6.1





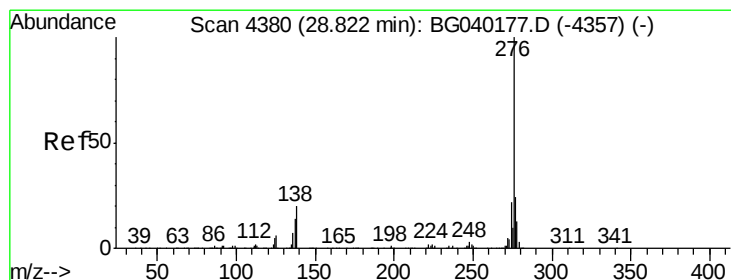
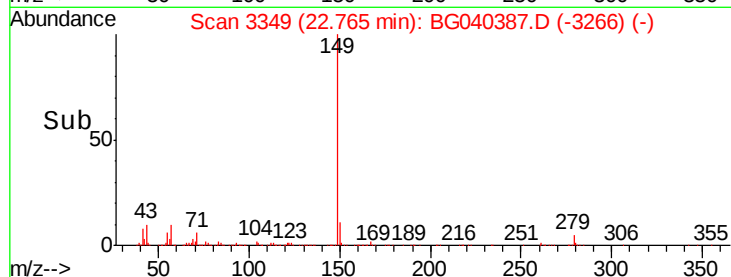
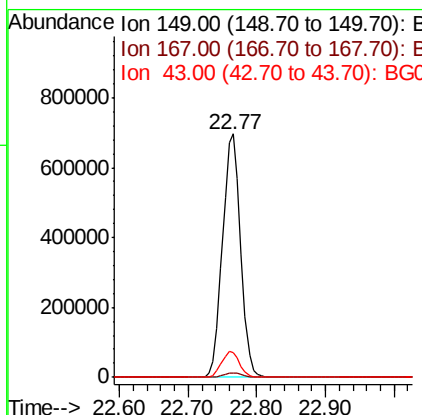
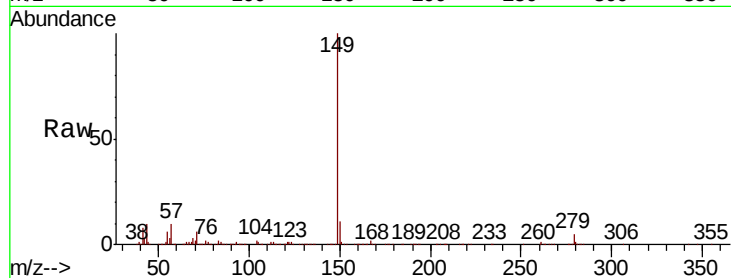
#85
Di-n-octyl phthalate
Concen: 40.467 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.5	8.7	13.1

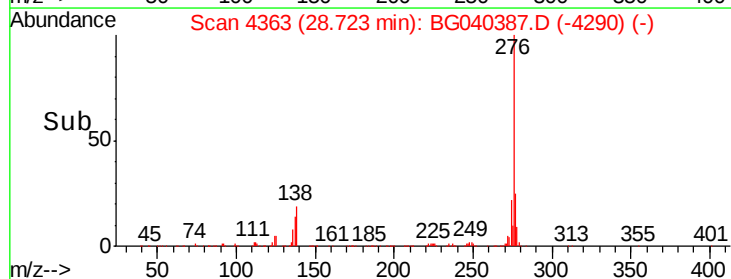
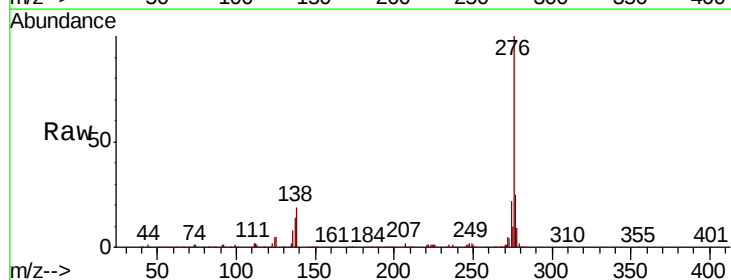
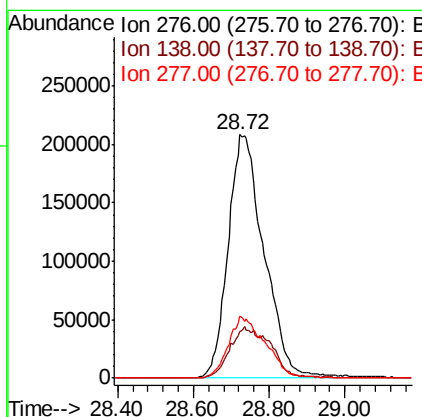
Manual Integrations
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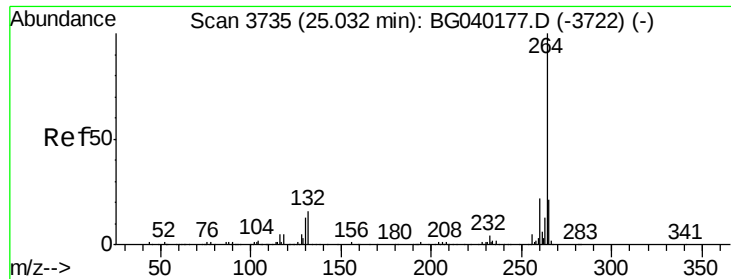
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.513 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.10 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.8	28.2
277	26.0	21.0	31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

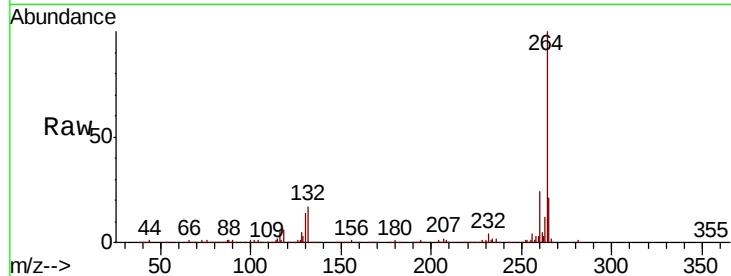
ClientSampleId :

PB118634BS

Tot Ion:	264	Resp:	455980
Ion Ratio		Lower	Upper
264	100		
260	24.2	17.9	26.9
265	21.2	16.8	25.2

Manual Integrations
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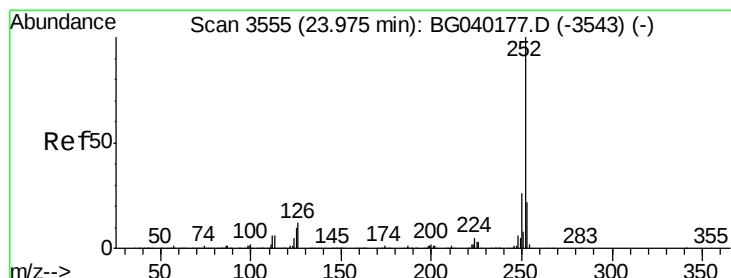
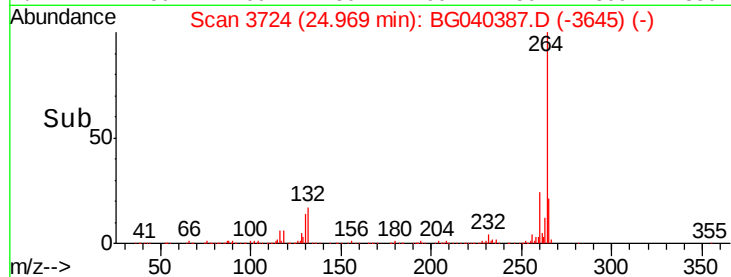
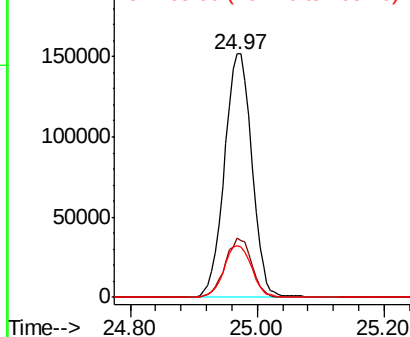


Abundance

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: 42.702 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

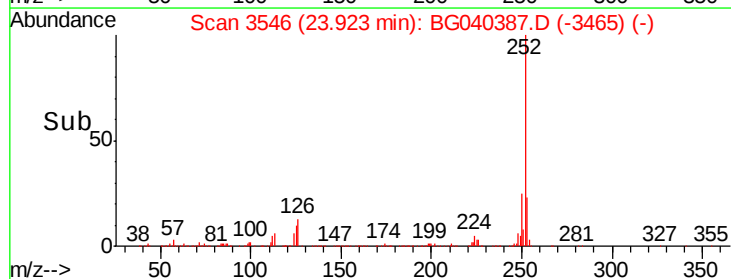
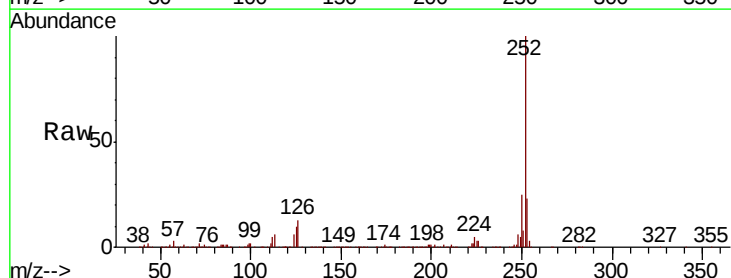
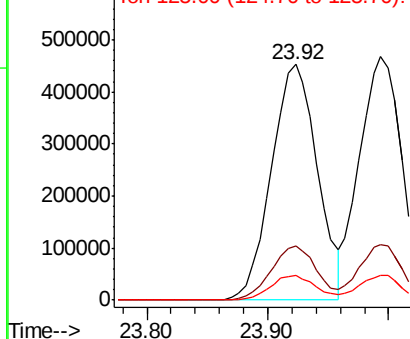
Tgt Ion:	252	Resp:	1192118
Ion Ratio		Lower	Upper
252	100		
253	23.3	17.6	26.4
125	10.4	8.2	12.4

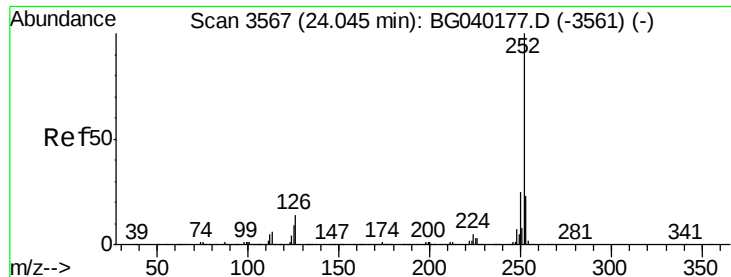
Abundance

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





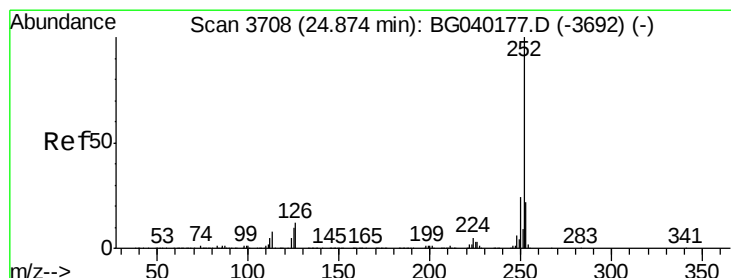
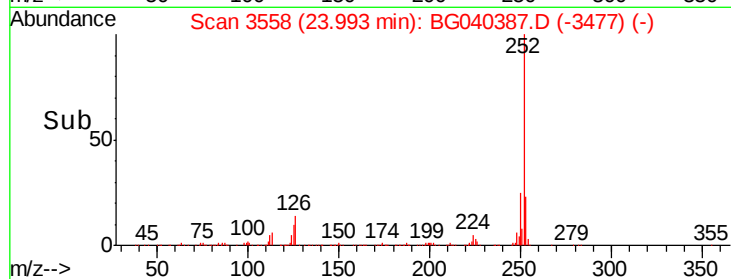
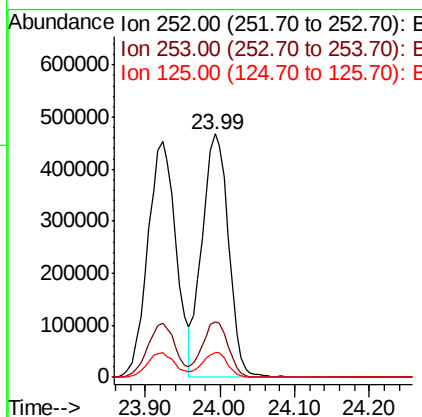
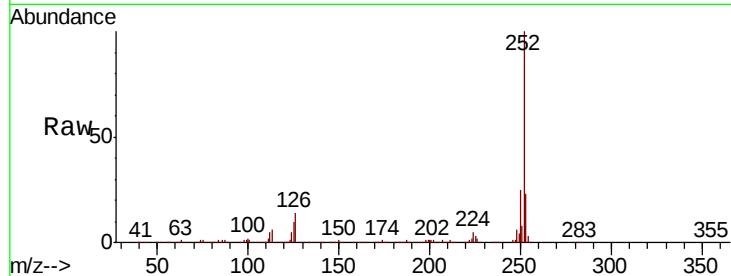
#89
Benzo(k)fluoranthene
Concen: 44.703 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Instrument :
BNA_G
ClientSampleId :
PB118634BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	10.1	7.3	10.9

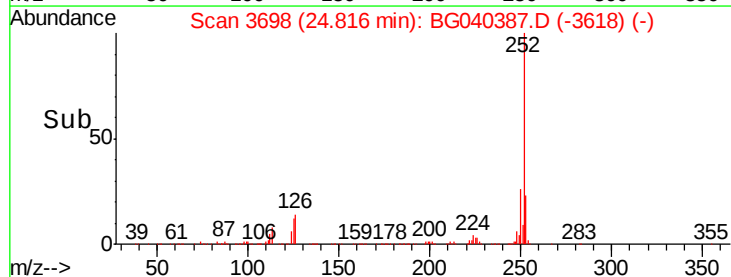
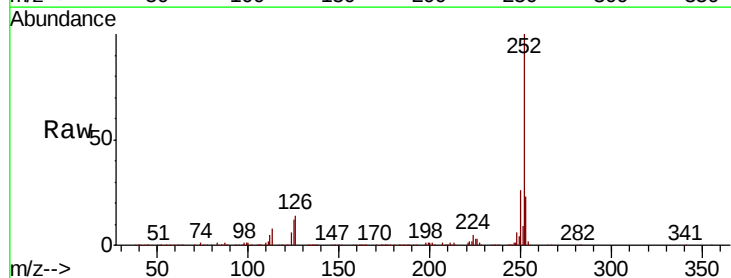
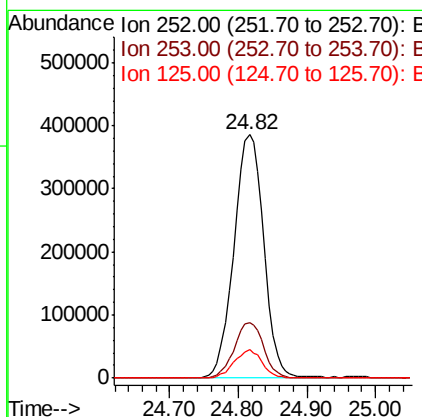
Manual Integrations
APPROVED

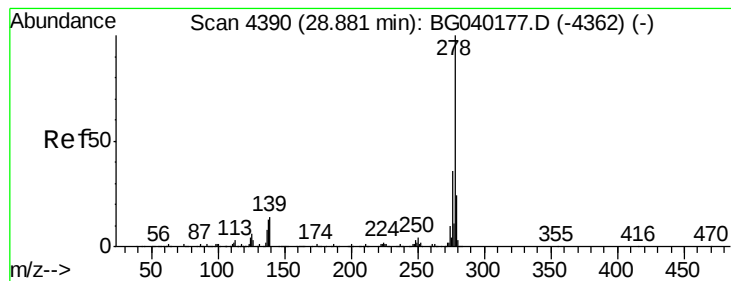
Sohil
4/8/2019 10:02:09 AM



#90
Benzo(a)pyrene
Concen: 44.565 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040387.D
Acq: 5 Apr 2019 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.7	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.572 ng

RT: 28.79 min Scan# 4375

Delta R.T. -0.09 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

Instrument :

BNA_G

ClientSampleId :

PB118634BS

Tot Ion:278 Resp: 1108642

Ion Ratio Lower Upper

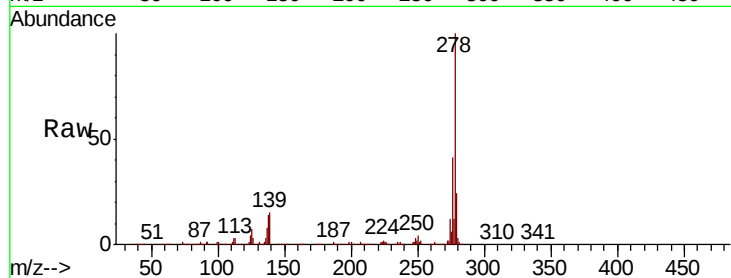
278 100

139 15.1 11.2 16.8

279 23.8 18.9 28.3

Manual Integrations
APPROVED

Sohil
4/8/2019 10:02:09 AM

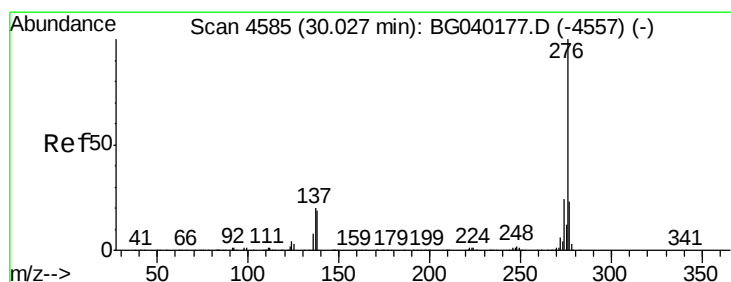
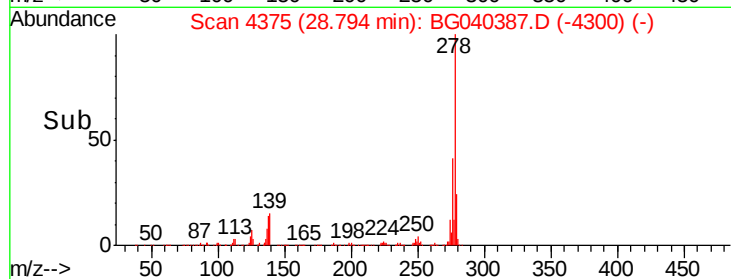
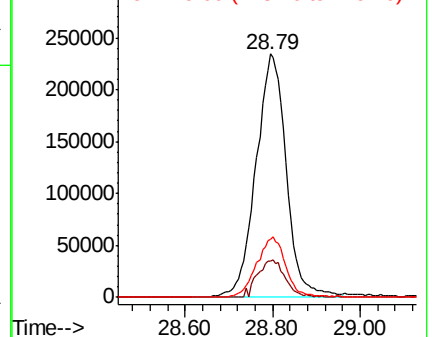


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.583 ng

RT: 29.92 min Scan# 4566

Delta R.T. -0.11 min

Lab File: BG040387.D

Acq: 5 Apr 2019 21:45

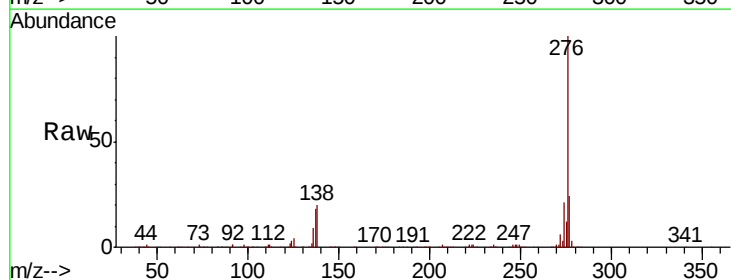
Tgt Ion:276 Resp: 1139627

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.2 15.2 22.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

