

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040266.D
 Acq On : 1 Apr 2019 15:38
 Operator : JU/SJ
 Sample : PB118426BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:14 PM

Quant Time: Apr 02 02:39:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47750	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	211008	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	146378	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	386380	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	374567	20.00	ng	-0.01
87) Perylene-d12	25.04	264	351426	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	402172	140.02	ng	-0.01
7) Phenol-d6	7.21	99	568218	143.14	ng	-0.01
23) Nitrobenzene-d5	9.23	82	300466	75.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	245975	155.49	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	744710	75.39	ng	-0.02
79) Terphenyl-d14	20.03	244	1299968	78.08	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	67083	49.668	ng	94
3) Pyridine	3.90	79	138987	38.220	ng	94
4) n-Nitrosodimethylamine	3.82	42	62952	37.424	ng	# 84
6) Aniline	7.38	93	151837	29.441	ng	97
8) 2-Chlorophenol	7.62	128	147292	43.806	ng	96
9) Benzaldehyde	7.20	77	44594	16.377	ng	98
10) Phenol	7.24	94	196254	45.548	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	139283	40.360	ng	93
12) 1,3-Dichlorobenzene	7.94	146	144657	39.577	ng	98
13) 1,4-Dichlorobenzene	8.09	146	149260	41.001	ng	97
14) 1,2-Dichlorobenzene	8.41	146	140239	40.284	ng	99
15) Benzyl Alcohol	8.29	79	132170	41.343	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	256447	38.720	ng	97
17) 2-Methylphenol	8.49	107	136030	45.625	ng	97
18) Hexachloroethane	9.13	117	53568	38.685	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	112005	39.354	ng	97
20) 3+4-Methylphenols	8.82	107	191393	47.386	ng	96
22) Acetophenone	8.89	105	218198	41.454	ng	# 95
24) Nitrobenzene	9.27	77	166410	40.481	ng	99
25) Isophorone	9.79	82	329729	40.368	ng	99
26) 2-Nitrophenol	9.98	139	81310	41.743	ng	98
27) 2,4-Dimethylphenol	10.03	122	156916	50.715	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	196055	40.570	ng	99
29) 2,4-Dichlorophenol	10.51	162	160856	47.897	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	155100	42.059	ng	97
31) Naphthalene	10.92	128	454877	42.057	ng	100
32) Benzoic acid	10.14	122	43497m	23.268	ng	
33) 4-Chloroaniline	11.04	127	121761	26.392	ng	99
34) Hexachlorobutadiene	11.18	225	94193	39.939	ng	92
35) Caprolactam	11.82	113	63513m	47.655	ng	
36) 4-Chloro-3-methylphenol	12.14	107	185328	48.001	ng	98
37) 2-Methylnaphthalene	12.52	142	357368	44.676	ng	99
38) 1-Methylnaphthalene	12.73	142	344135	44.366	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	184127	39.577	ng	100

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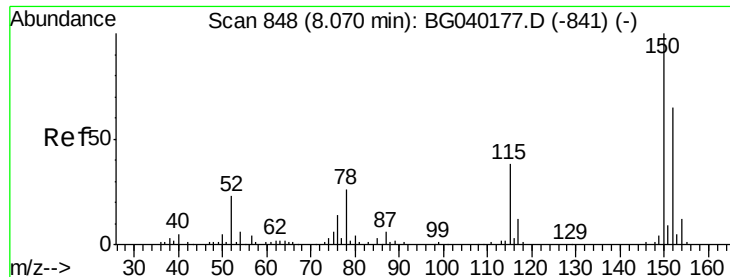
Manual Integrations
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 4/2/2019 4:00:14 PM

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 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)
41) Hexachlorocyclopentadiene	12.85	237	211071	82.627	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	138280	46.100	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	149484	45.722	ng	98
46) 1,1'-Biphenyl	13.52	154	465622	40.259	ng	98
47) 2-Chloronaphthalene	13.57	162	362630	40.875	ng	97
48) 2-Nitroaniline	13.78	65	127854	42.725	ng	98
49) Acenaphthylene	14.41	152	614310	40.840	ng	99
50) Dimethylphthalate	14.14	163	477413	41.673	ng	99
51) 2,6-Dinitrotoluene	14.27	165	111709	43.427	ng	94
52) Acenaphthene	14.75	154	361010	41.885	ng	97
53) 3-Nitroaniline	14.60	138	89152	32.742	ng	91
54) 2,4-Dinitrophenol	14.81	184	112519	82.250	ng	93
55) Dibenzofuran	15.08	168	602149	43.477	ng	99
56) 4-Nitrophenol	14.90	139	206524	93.978	ng	98
57) 2,4-Dinitrotoluene	15.05	165	163157	45.648	ng	# 96
58) Fluorene	15.73	166	480721	44.148	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	149372	50.347	ng	98
60) Diethylphthalate	15.49	149	517613	44.154	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	256531	44.074	ng	99
62) 4-Nitroaniline	15.77	138	133502	45.687	ng	98
63) Azobenzene	16.01	77	479258	43.341	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	92697	42.703	ng	95
66) n-Nitrosodiphenylamine	15.94	169	463248	40.972	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	175761	40.422	ng	98
68) Hexachlorobenzene	16.72	284	182231	41.683	ng	96
69) Atrazine	16.88	200	173013	41.135	ng	99
70) Pentachlorophenol	17.08	266	204254	80.812	ng	98
71) Phenanthrene	17.48	178	840557	41.389	ng	99
72) Anthracene	17.56	178	856397	42.130	ng	99
73) Carbazole	17.84	167	796623	41.410	ng	99
74) Di-n-butylphthalate	18.37	149	937470	41.111	ng	100
75) Fluoranthene	19.48	202	1008015	41.916	ng	100
77) Benzidine	19.67	184	335236	24.785	ng	98
78) Pyrene	19.84	202	1007733	40.912	ng	99
80) Butylbenzylphthalate	20.71	149	427790	40.586	ng	97
81) Benzo(a)anthracene	21.69	228	916162	39.710	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	224289	25.556	ng	97
83) Chrysene	21.77	228	913639	41.205	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	608386	40.378	ng	99
85) Di-n-octyl phthalate	22.80	149	1033532	40.261	ng	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	1097593	40.473	ng	# 91
88) Benzo(b)fluoranthene	23.95	252	965301	44.865	ng	98
89) Benzo(k)fluoranthene	24.03	252	936425	47.327	ng	98
90) Benzo(a)pyrene	24.87	252	938374	46.483	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	902502	48.136	ng	99
92) Benzo(g,h,i)perylene	30.12	276	915404	47.508	ng	98

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



#1

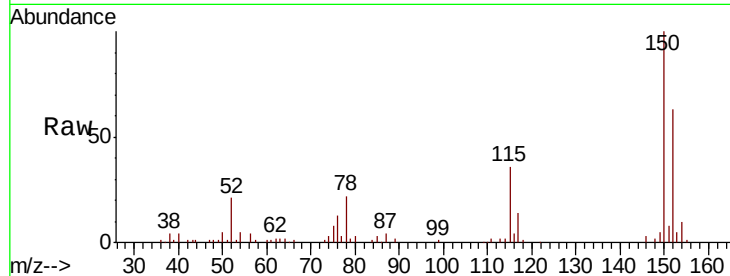
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.7	185.5
115	56.2	46.9	70.3

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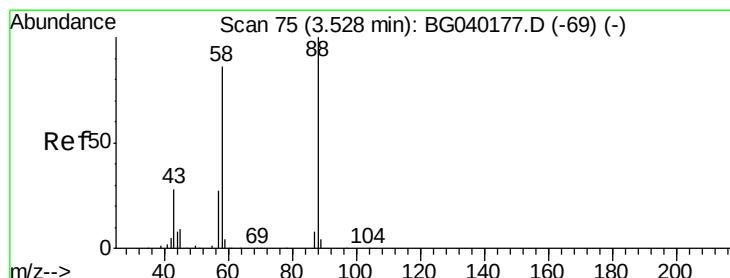
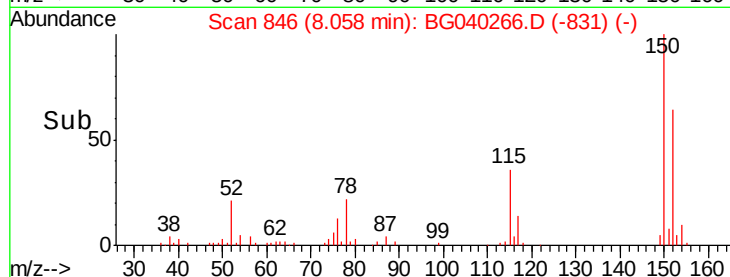
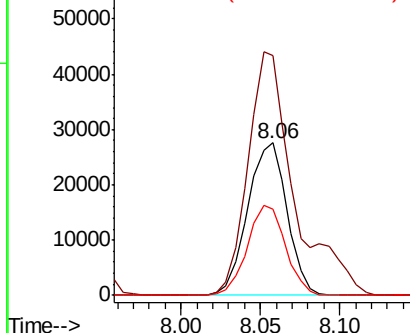


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

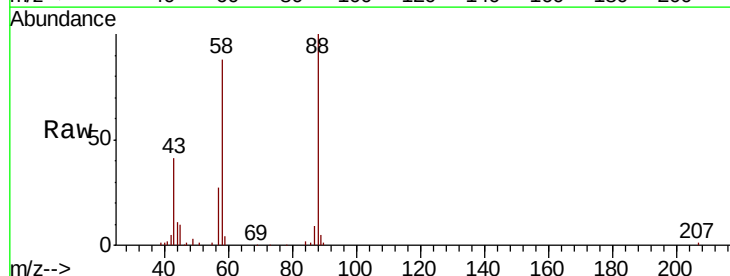
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.668 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	70.6	106.0
43	34.3	24.8	37.2

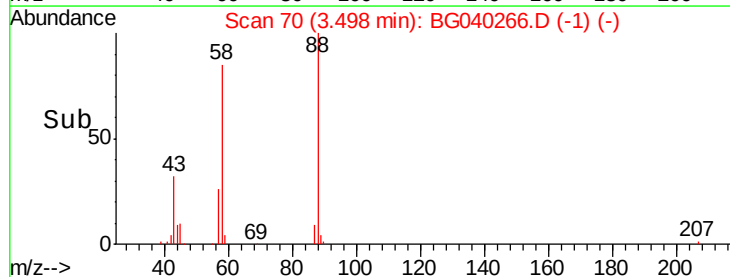
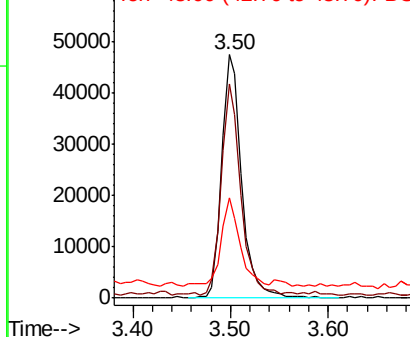


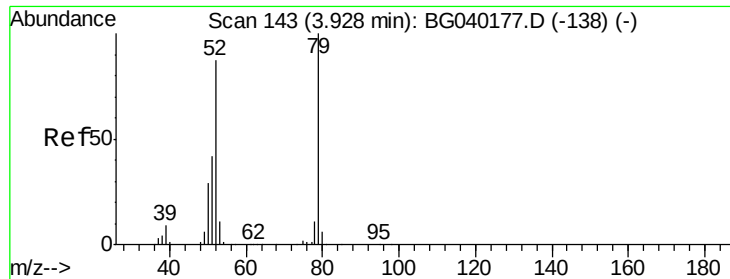
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.220 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

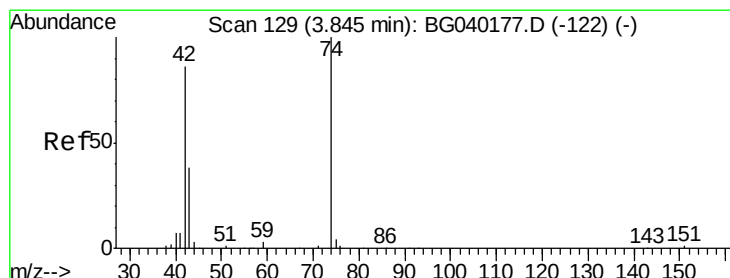
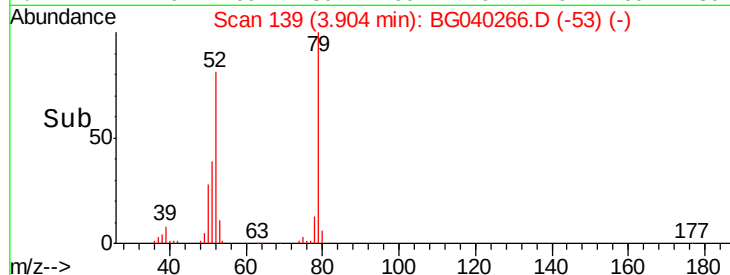
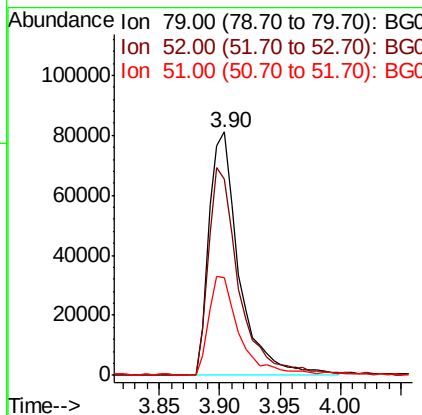
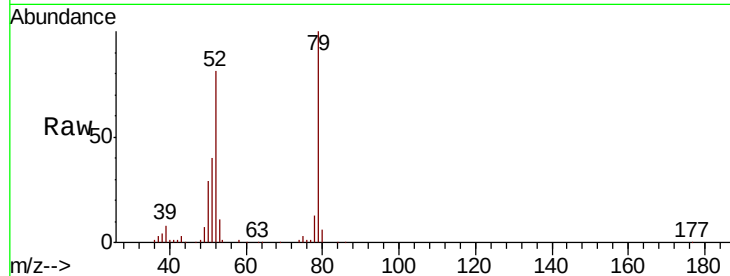
ClientSampled :

PB118426BS

Tgt Ion:	79	Resp:	138987
Ion	Ratio	Lower	Upper
79	100		
52	80.9	69.8	104.8
51	40.3	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 37.424 ng

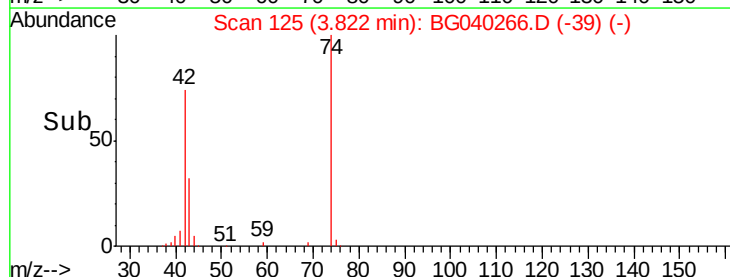
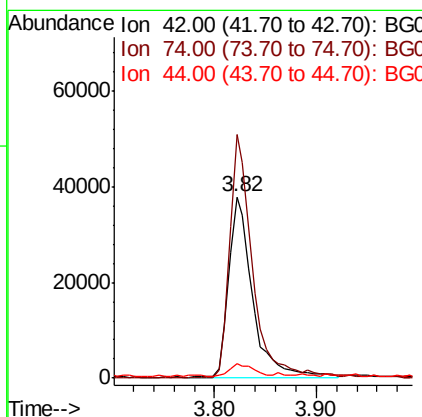
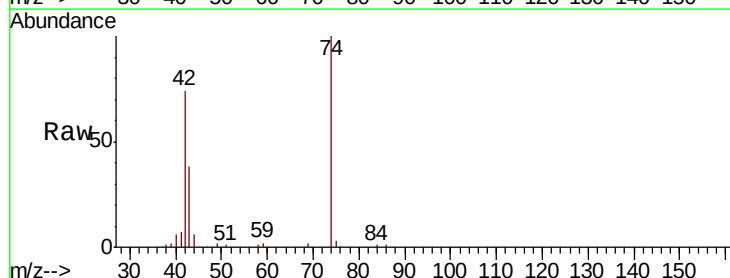
RT: 3.82 min Scan# 125

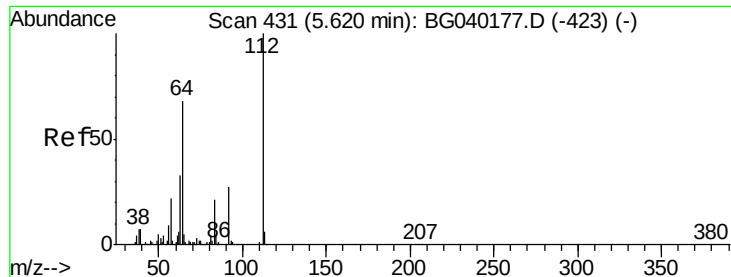
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	42	Resp:	62952
Ion	Ratio	Lower	Upper
42	100		
74	134.6	92.9	139.3
44	8.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 140.016 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

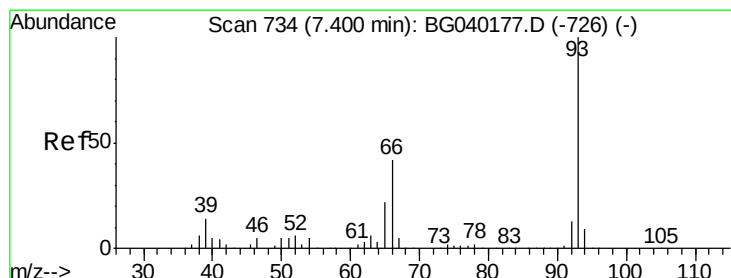
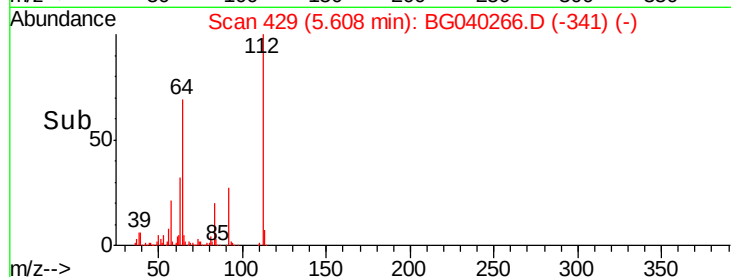
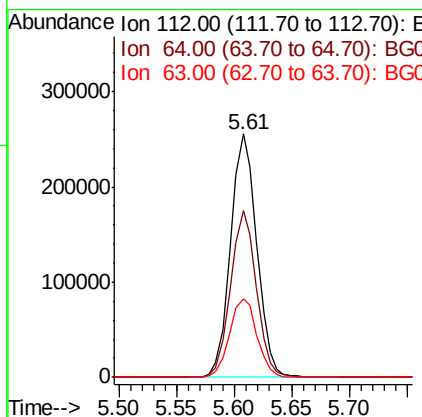
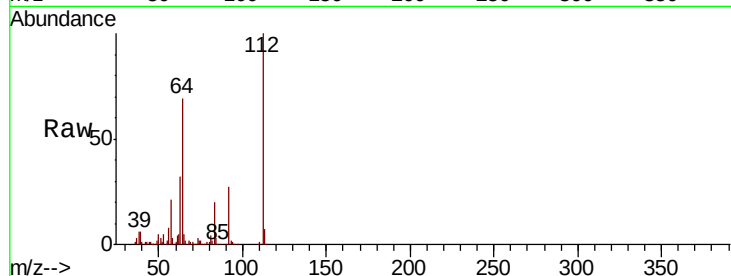
ClientSampleId :

PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	402172		
64	68.5	54.2	81.2	
63	32.4	26.4	39.6	

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4/2/2019 4:00:14 PM



#6

Aniline

Concen: 29.441 ng

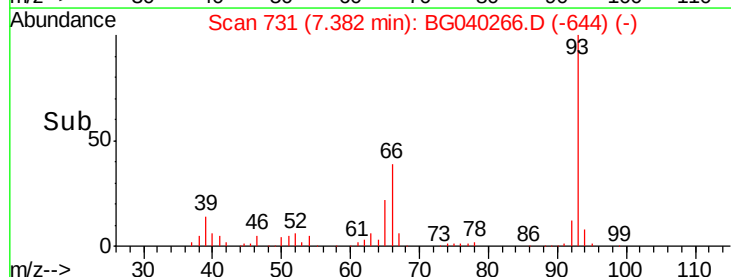
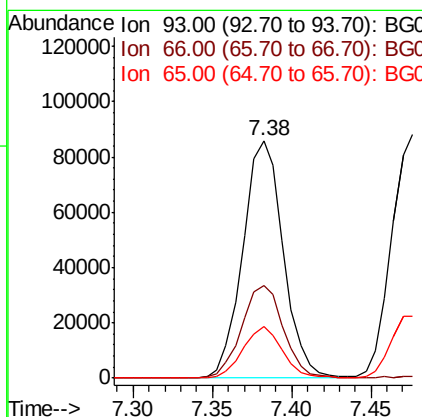
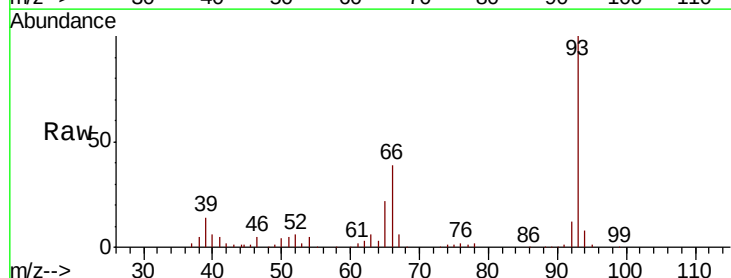
RT: 7.38 min Scan# 731

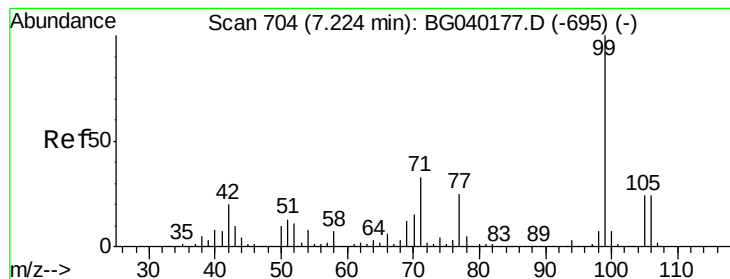
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151837		
66	39.1	33.6	50.4	
65	21.5	17.4	26.2	





#7

Phenol-d6

Concen: 143.142 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

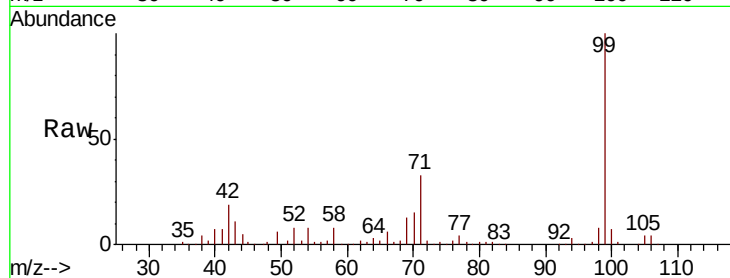
ClientSampleId :

PB118426BS

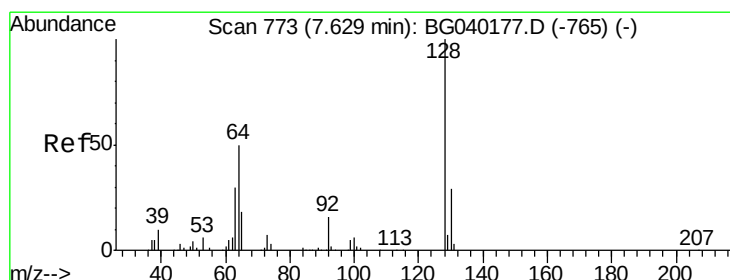
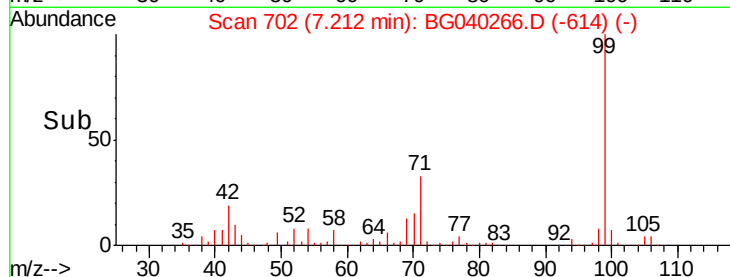
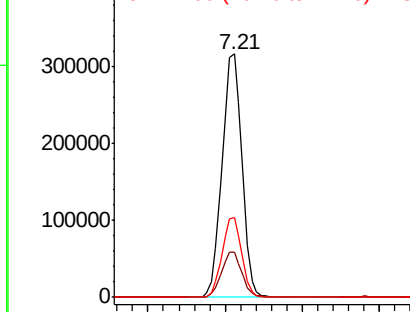
Tgt Ion:	99	Resp:	568218
Ion Ratio	Lower	Upper	
99	100		
42	18.7	16.2	24.2
71	33.0	26.8	40.2

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: 43.806 ng

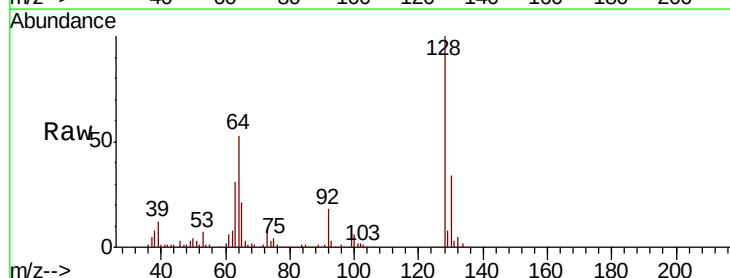
RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

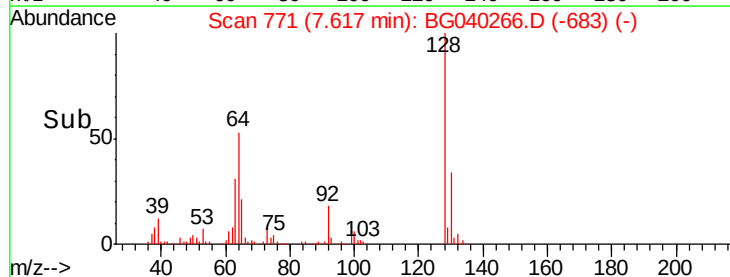
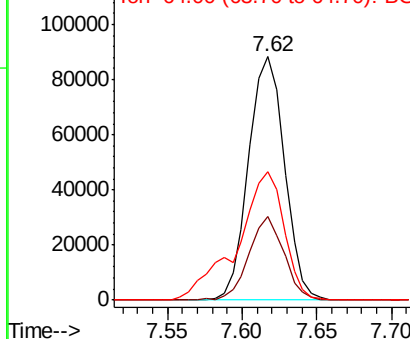
Lab File: BG040266.D

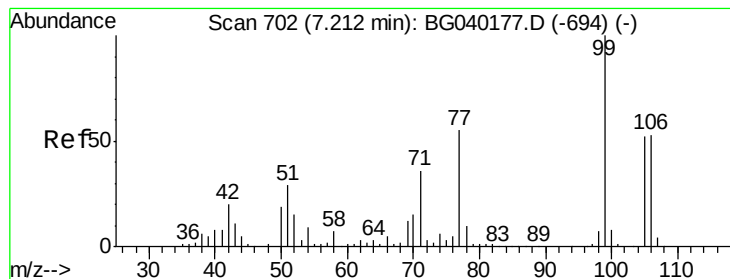
Acq: 1 Apr 2019 15:38

Tgt Ion:	128	Resp:	147292
Ion Ratio	Lower	Upper	
128	100		
130	34.1	9.1	49.1
64	52.6	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: 16.377 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

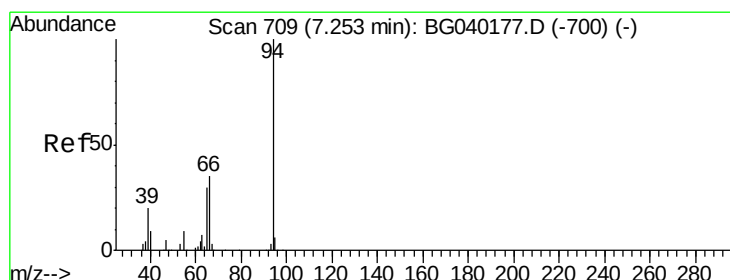
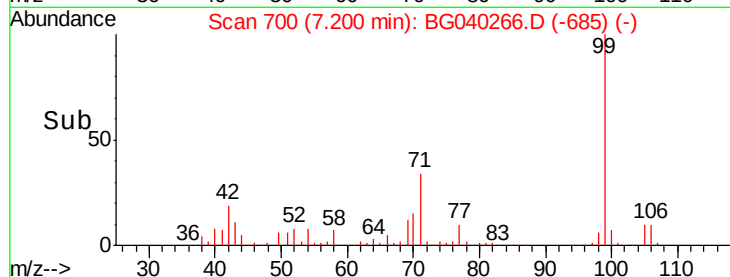
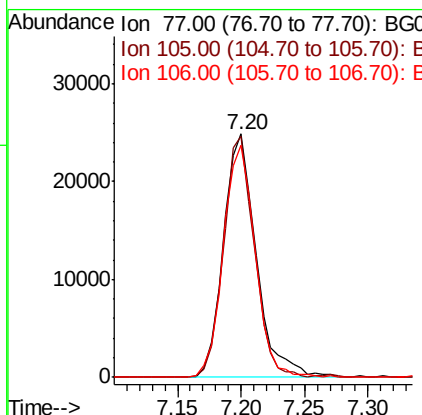
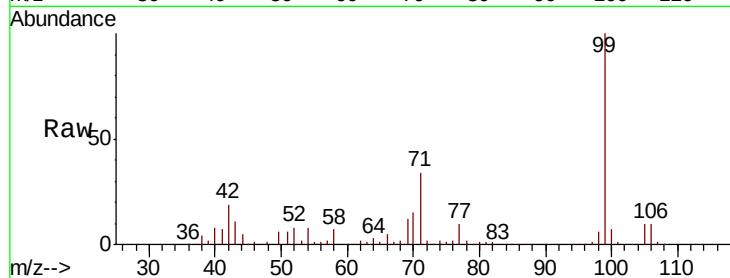
ClientSampleId :

PB118426BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.9	75.0	115.0
106	95.2	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 45.548 ng

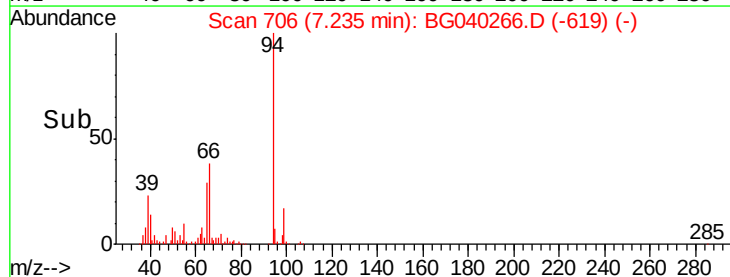
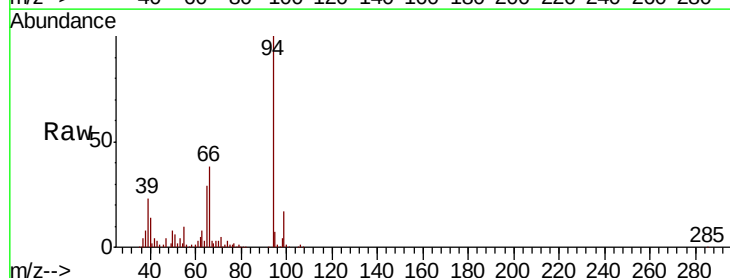
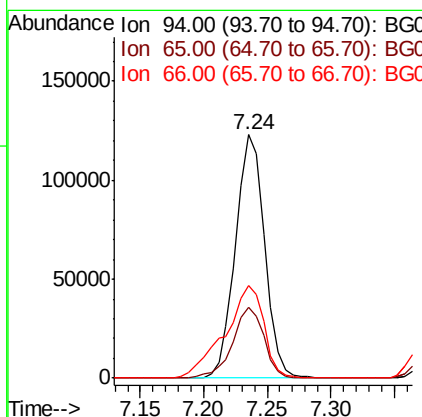
RT: 7.24 min Scan# 706

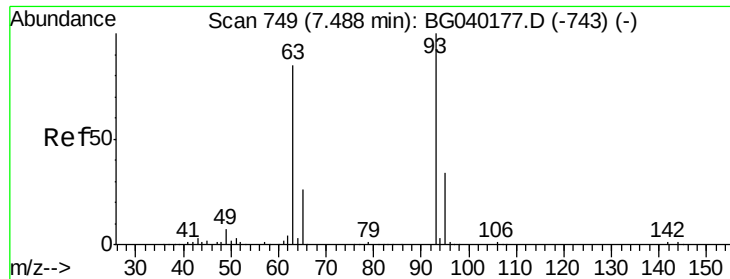
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	10.5	50.5
66	38.1	16.9	56.9





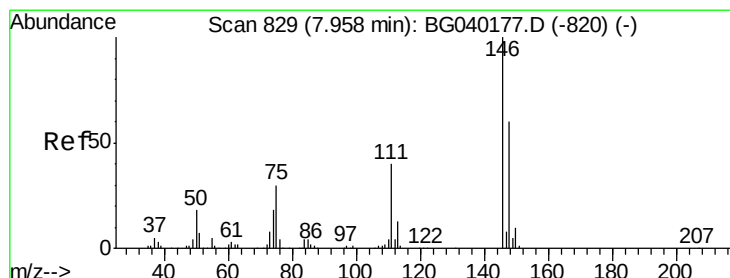
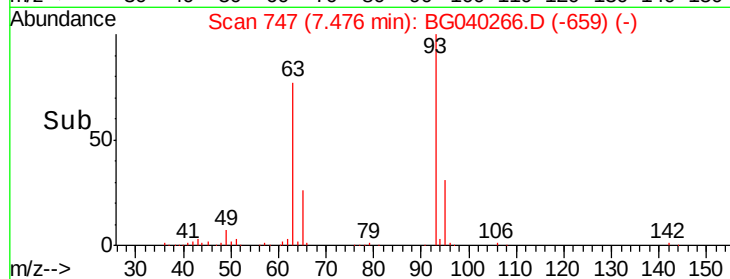
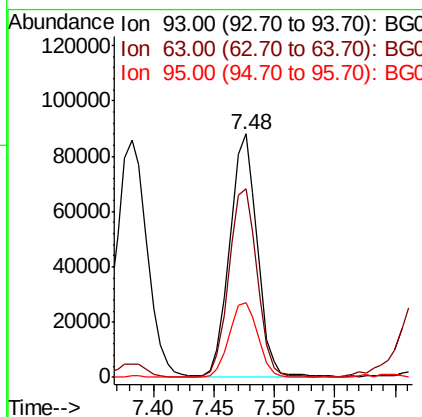
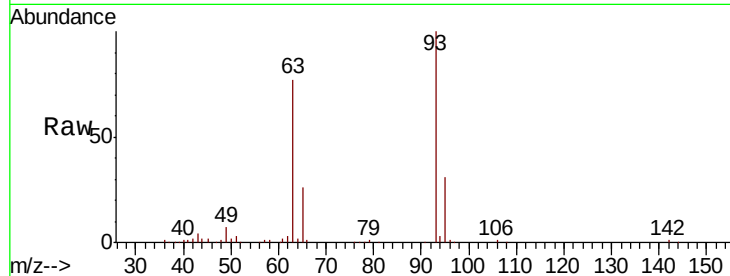
#11
bis(2-Chloroethyl)ether
Concen: 40.360 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.3	64.2	104.2
95	30.6	14.0	54.0

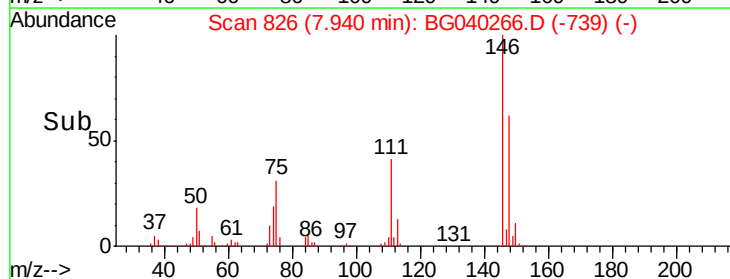
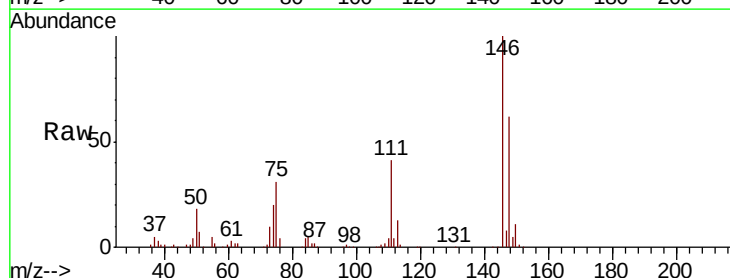
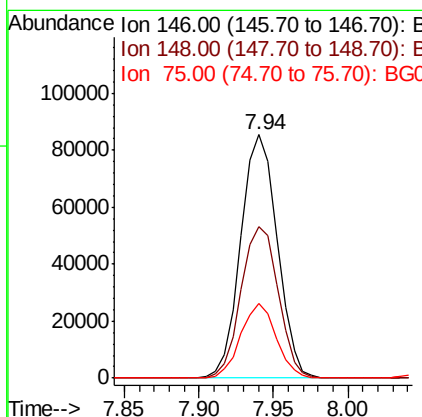
Manual Integrations
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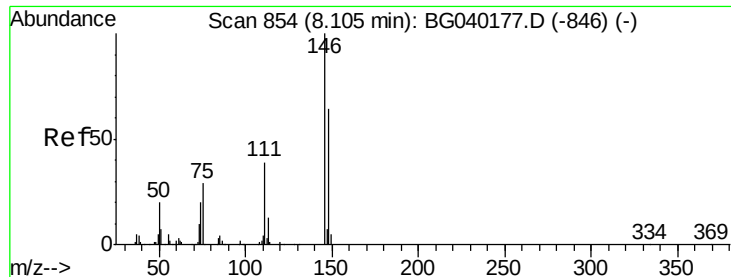
Sohil
4/2/2019 4:00:14 PM



#12
1,3-Dichlorobenzene
Concen: 39.577 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	48.2	72.2
75	30.7	24.1	36.1





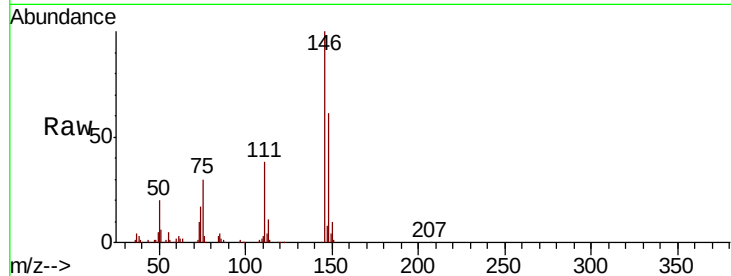
#13
 1,4-Dichlorobenzene
 Concen: 41.001 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.0	76.4
111	37.7	31.8	47.6

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 4/2/2019 4:00:14 PM

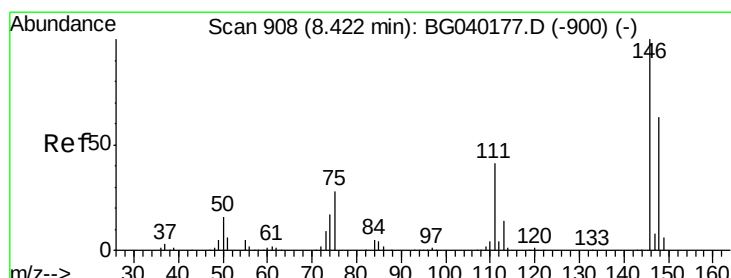
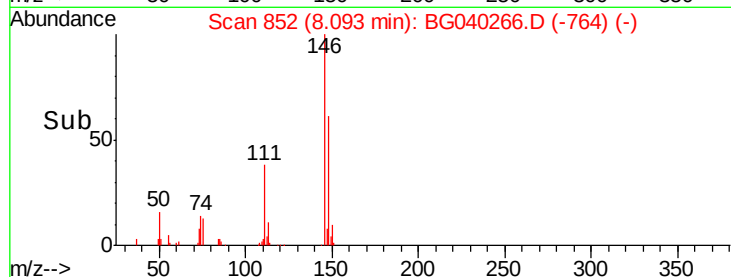
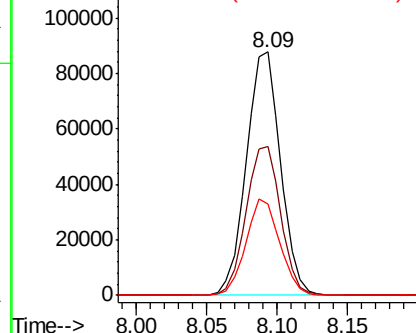


Abundance

Ion 146.00 (145.70 to 146.70): E

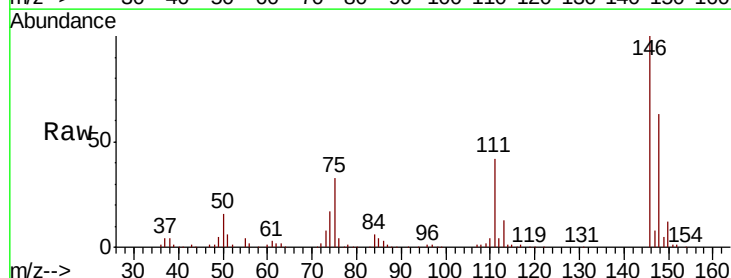
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.284 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	42.2	33.4	50.0

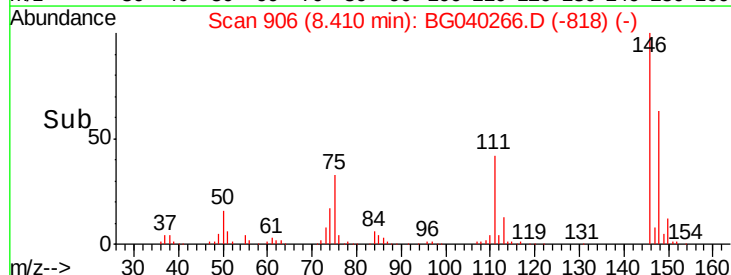
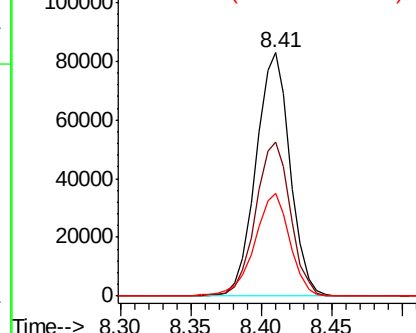


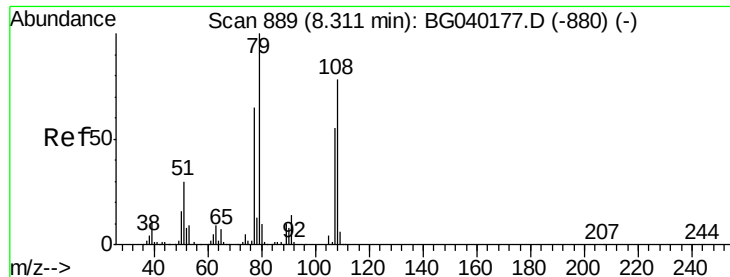
Abundance

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: 41.343 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

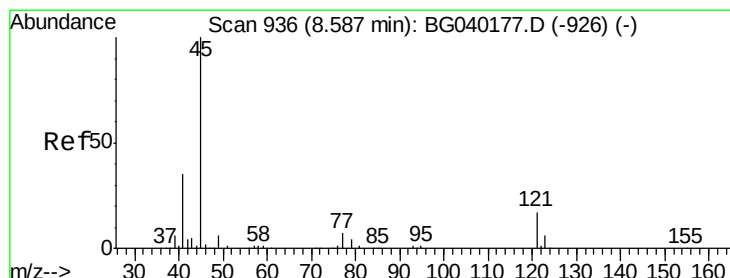
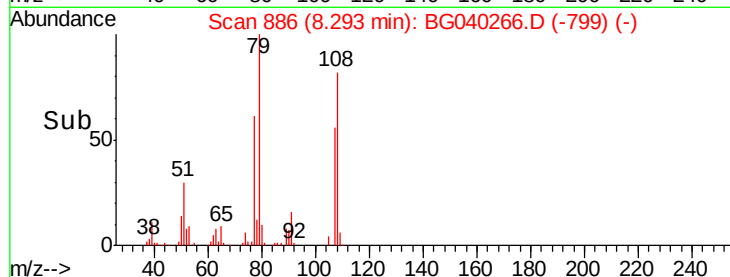
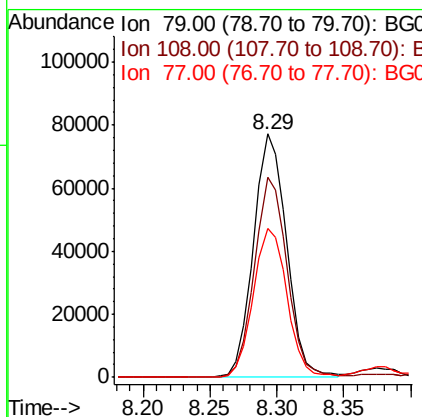
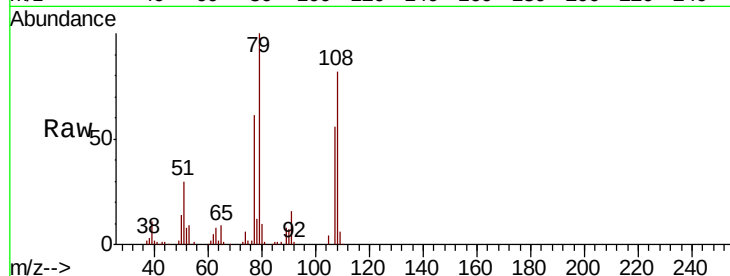
ClientSampleId :

PB118426BS

Tgt Ion:	79	Resp:	132170
Ion Ratio	Lower	Upper	
79	100		
108	82.3	62.1	93.1
77	61.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.720 ng

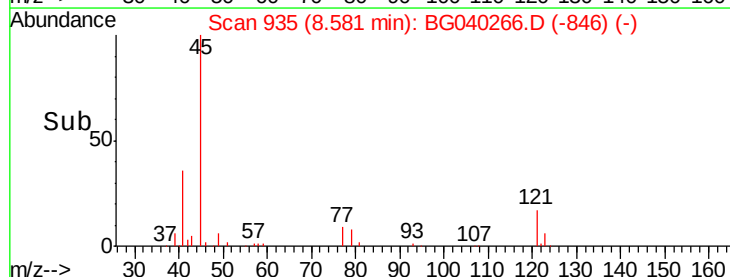
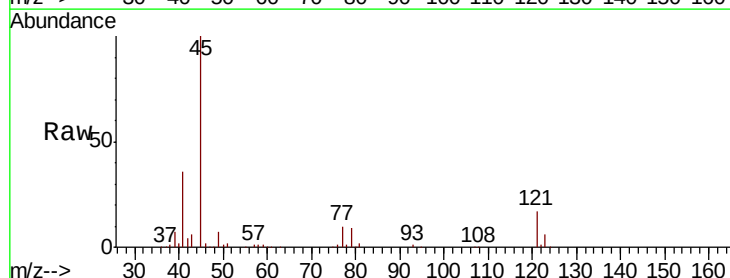
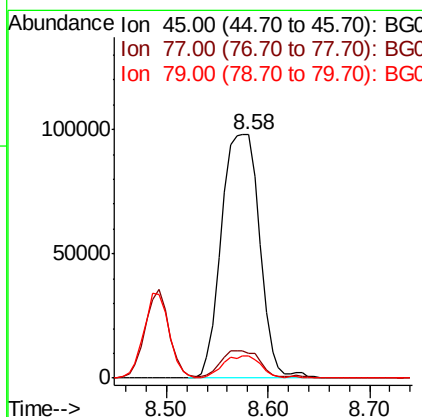
RT: 8.58 min Scan# 935

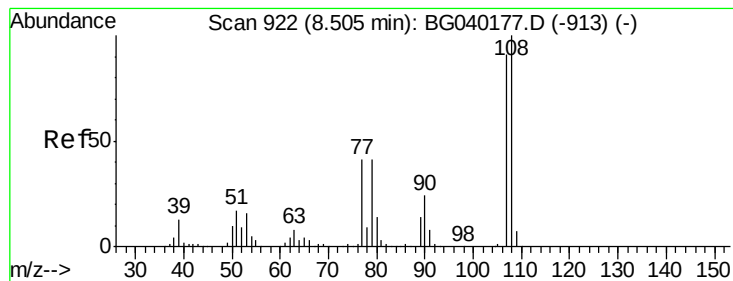
Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	45	Resp:	256447
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	31.4
79	9.2	0.0	28.3





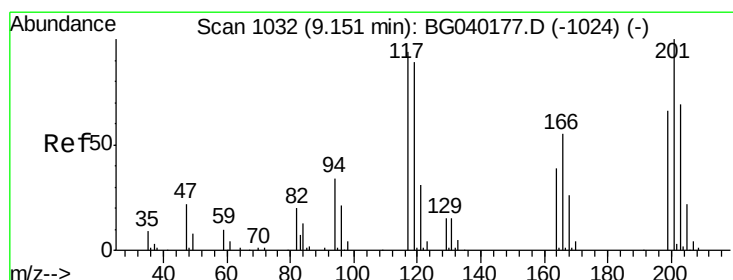
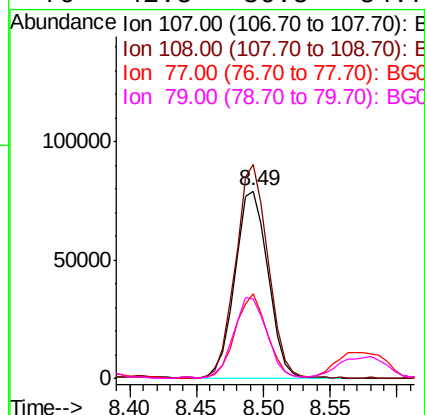
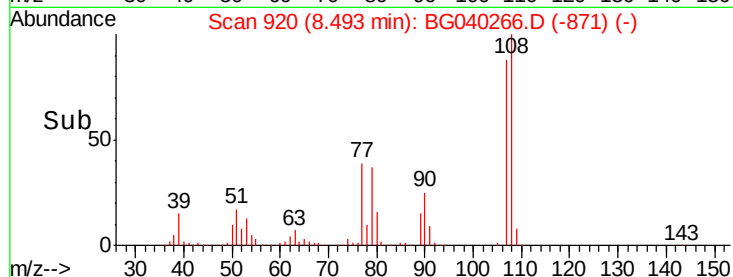
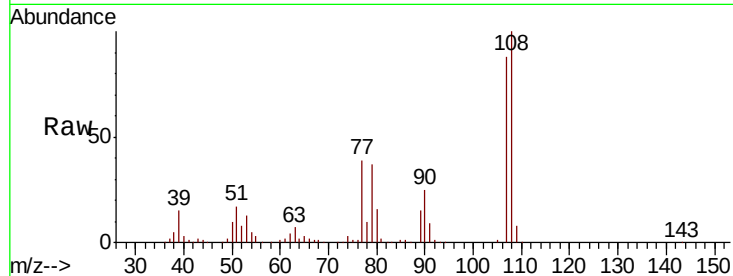
#17
2-Methylphenol
Concen: 45.625 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion:	107	Resp:	136030
Ion Ratio	Lower	Upper	
107	100		
108	114.3	88.2	132.4
77	45.0	36.6	55.0
79	42.5	36.5	54.7

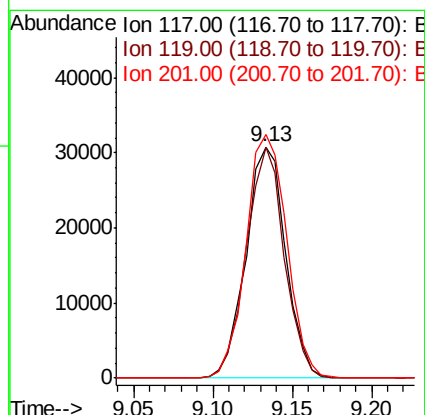
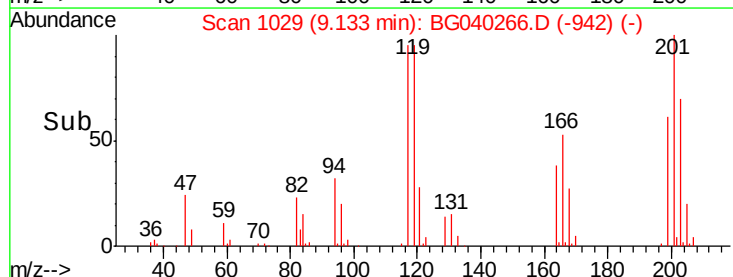
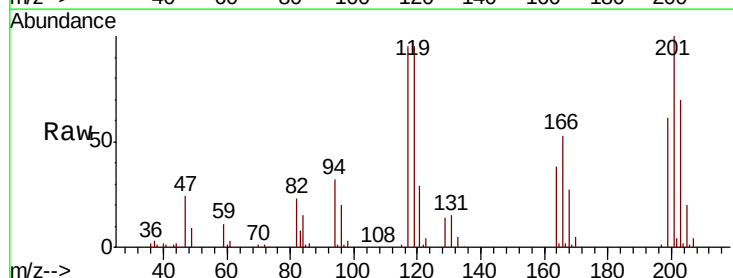
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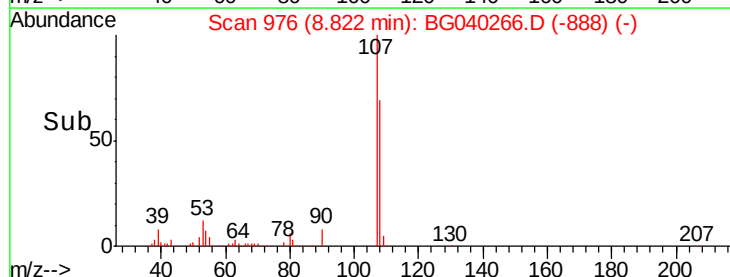
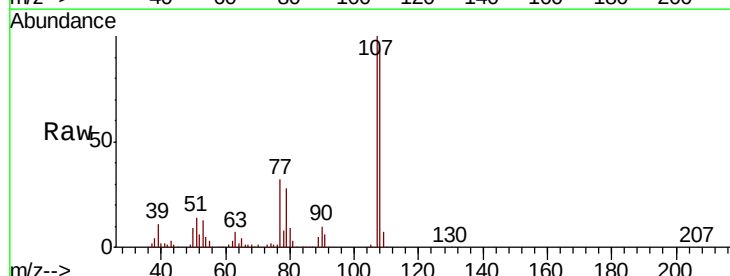
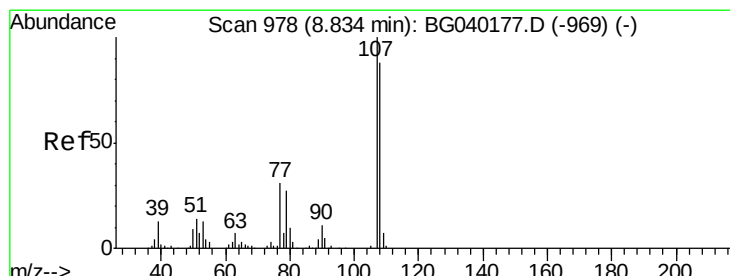
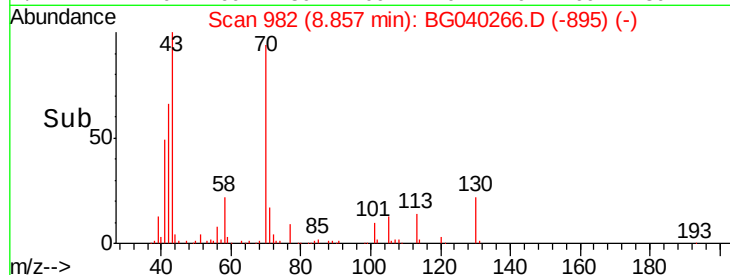
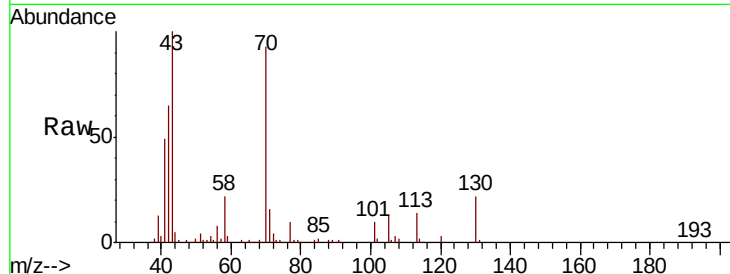
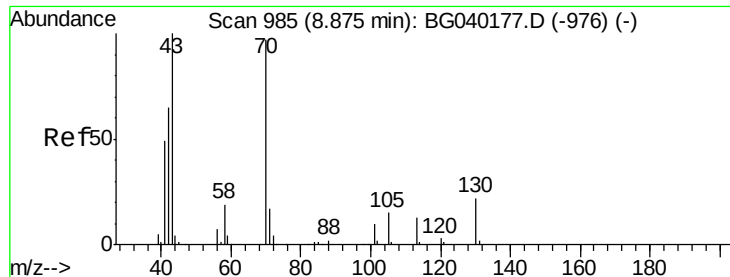
Sohil
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#18
Hexachloroethane
Concen: 38.685 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

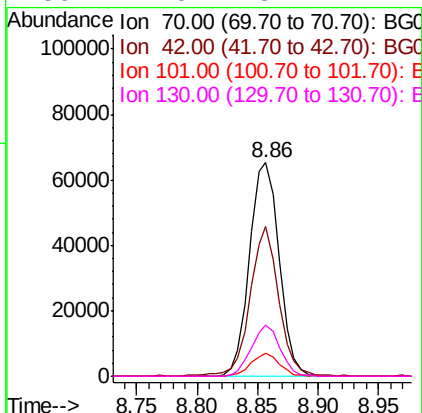
Tgt Ion:	117	Resp:	53568
Ion Ratio	Lower	Upper	
117	100		
119	99.6	76.6	115.0
201	105.2	85.0	127.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.354 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	112005		
42	70.4	54.0	81.0	
101	10.7	8.6	13.0	
130	24.0	18.2	27.2	



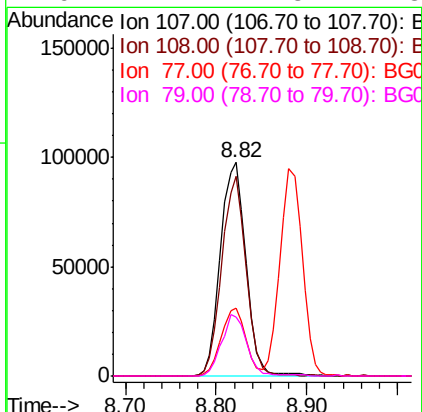
Instrument :
BNA_G
ClientSampleId :
PB118426BS

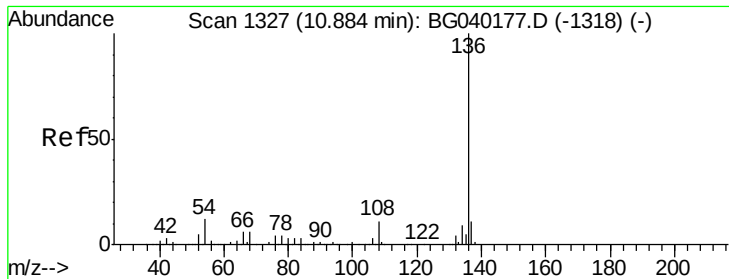
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#20
3+4-Methylphenols
Concen: 47.386 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	191393		
108	93.6	68.3	108.3	
77	31.5	11.3	51.3	
79	27.7	7.3	47.3	





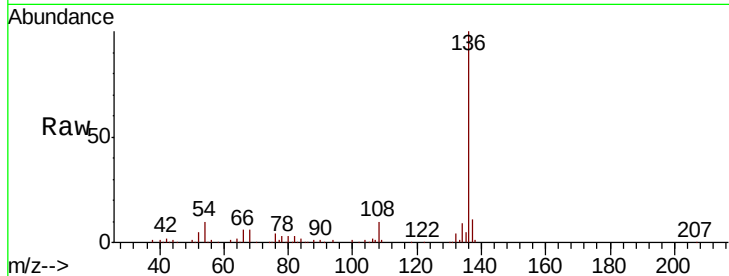
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

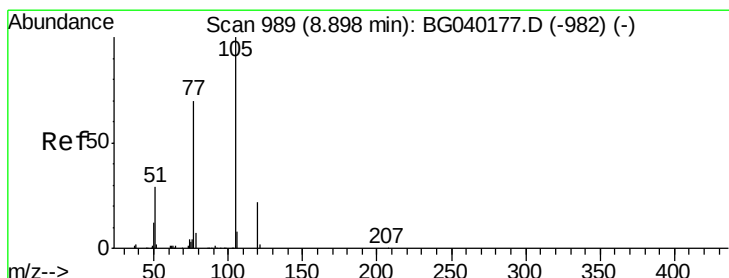
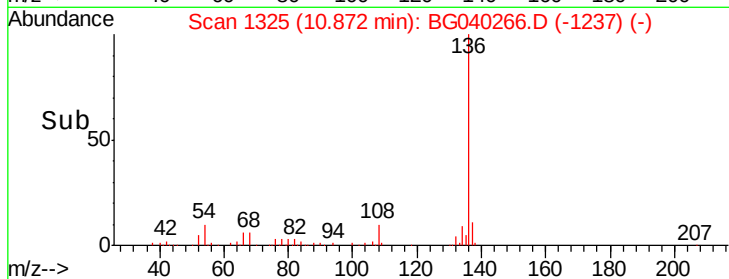
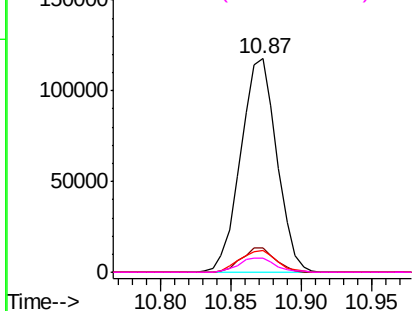
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	211008		
137	11.4	8.9	13.3	
54	10.2	9.6	14.4	
68	6.3	5.1	7.7	

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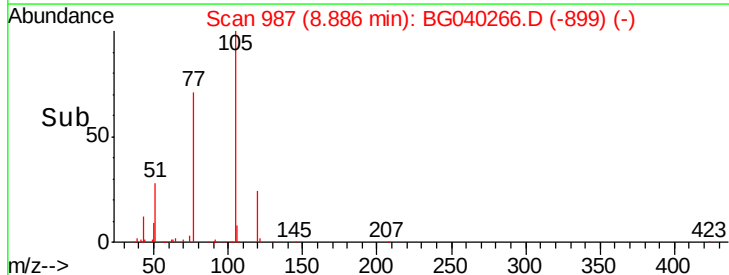
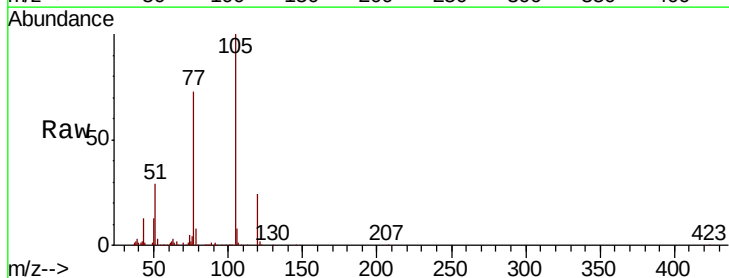
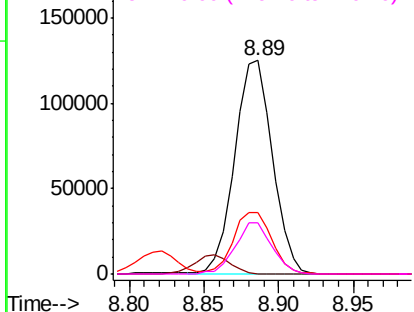
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

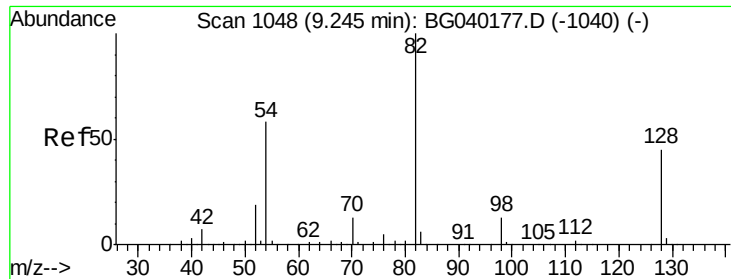


#22
Acetophenone
Concen: 41.454 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	218198		
71	0.2	0.6	1.0#	
51	28.8	25.1	37.7	
120	24.1	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





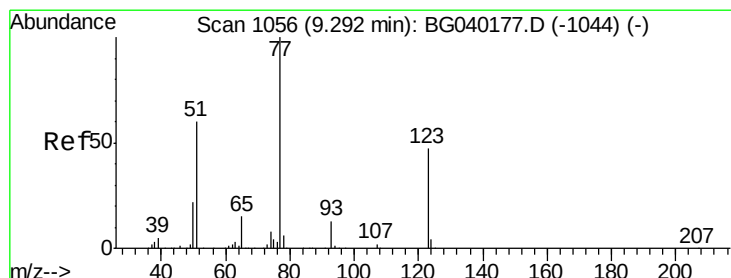
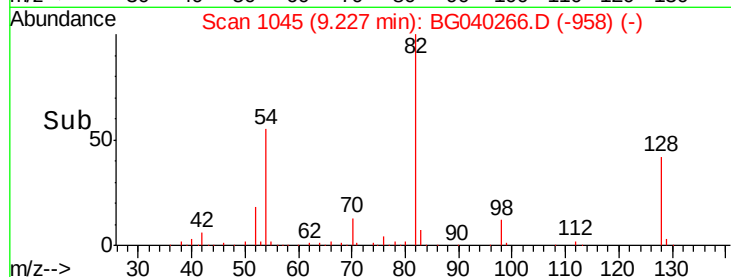
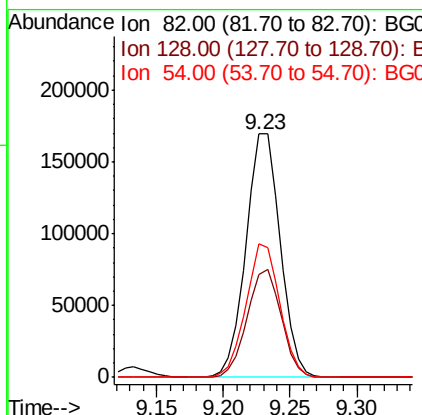
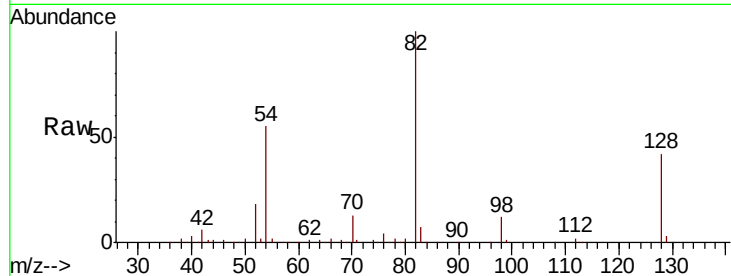
#23
 Nitrobenzene-d5
 Concen: 75.688 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	300466		
128	42.4	35.8	53.8	
54	54.7	46.2	69.2	

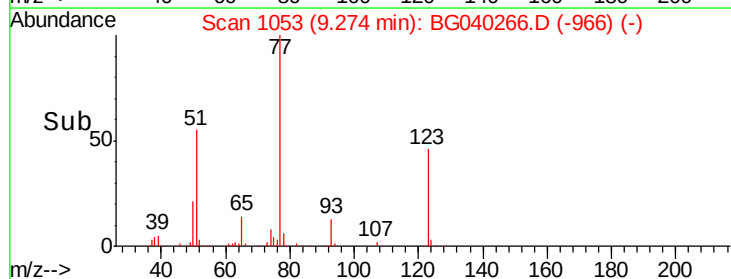
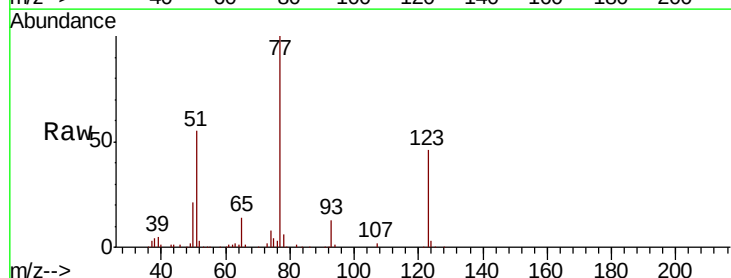
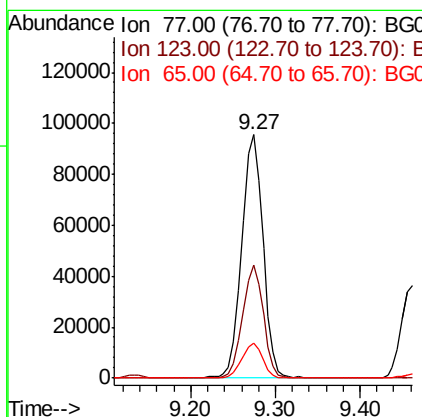
Manual Integrations
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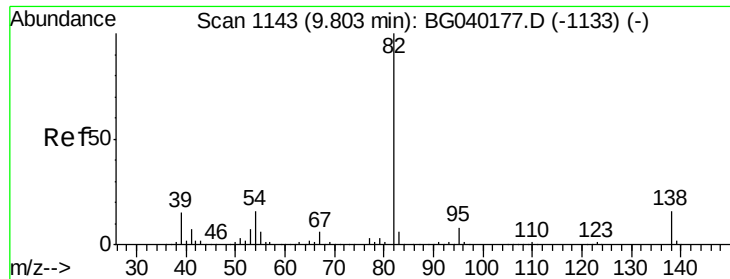
Sohil
 4/2/2019 4:00:14 PM



#24
 Nitrobenzene
 Concen: 40.481 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	166410		
123	46.4	37.8	56.6	
65	14.5	12.0	18.0	





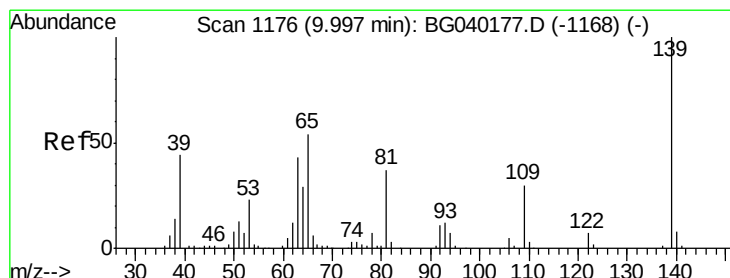
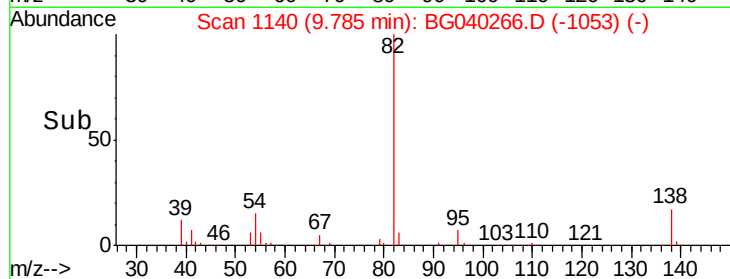
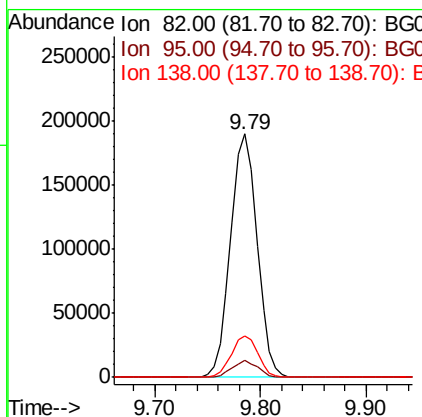
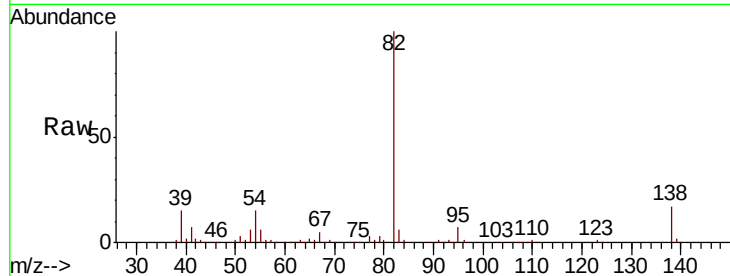
#25
Isophorone
Concen: 40.368 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	329729		
95	6.8		6.1	9.1
138	16.8		13.2	19.8

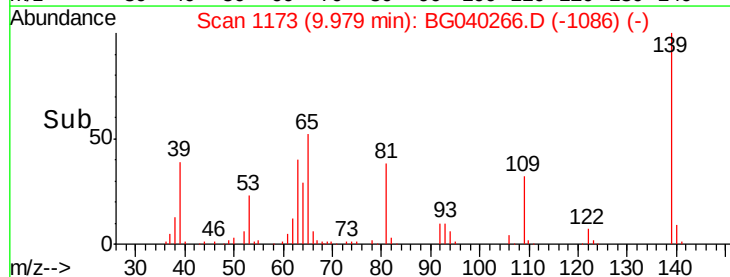
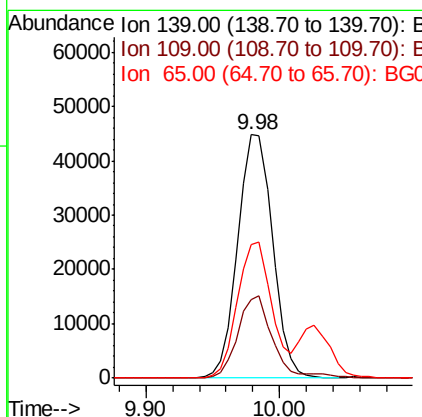
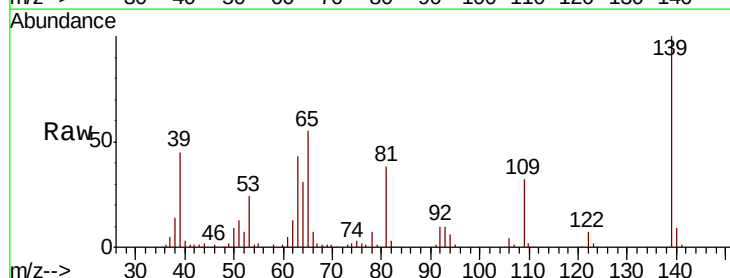
Manual Integrations
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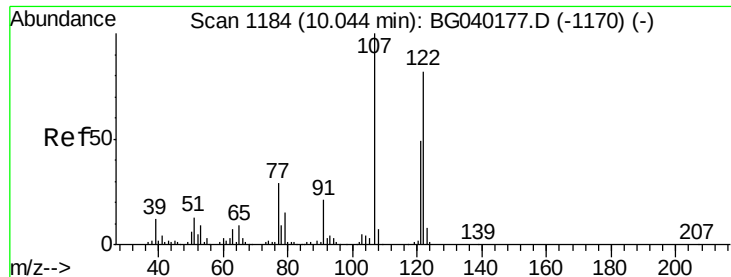
Sohil
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#26
2-Nitrophenol
Concen: 41.743 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81310		
109	32.1		24.1	36.1
65	54.9		43.0	64.6





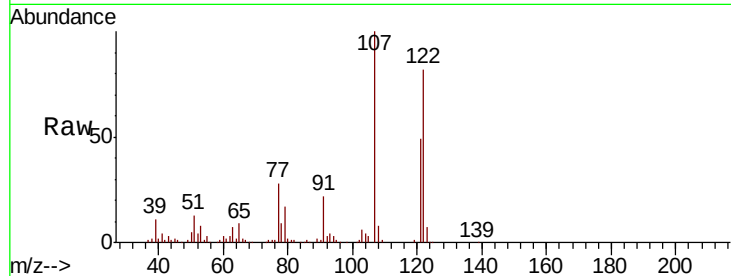
#27
2,4-Dimethylphenol
Concen: 50.715 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampled :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156916		
107	122.6	97.4	146.2	
121	59.9	47.7	71.5	

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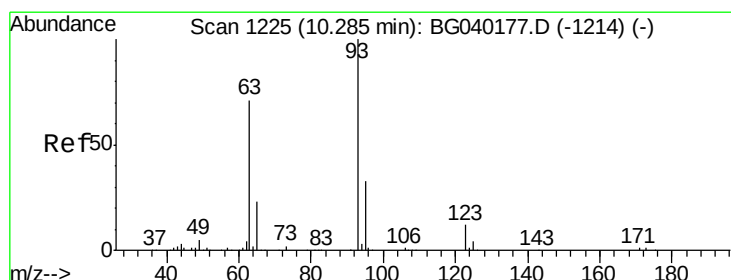
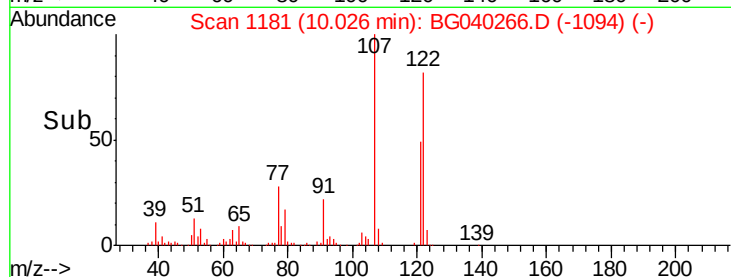
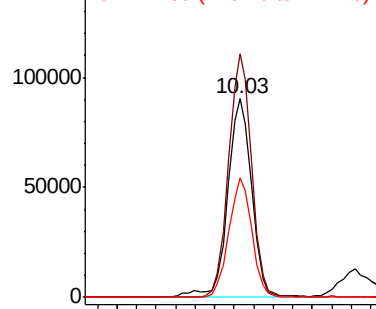


Abundance

Ion 122.00 (121.70 to 122.70): E

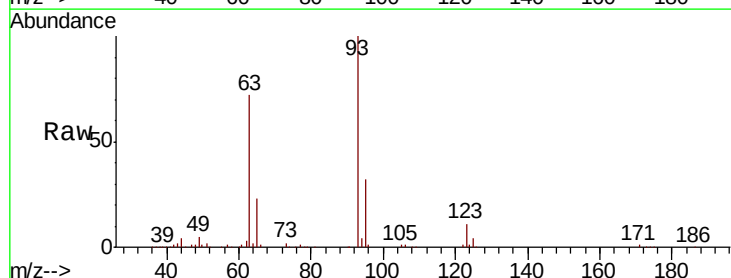
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.570 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196055		
95	32.4	26.2	39.4	
123	11.4	9.4	14.0	

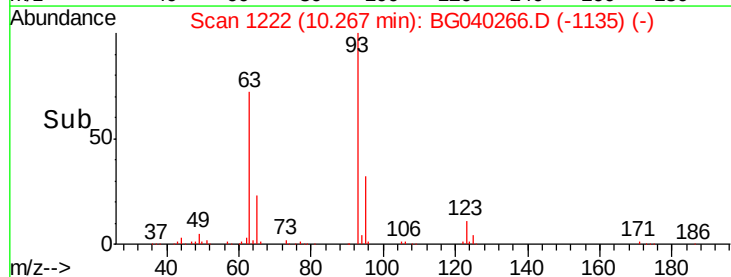
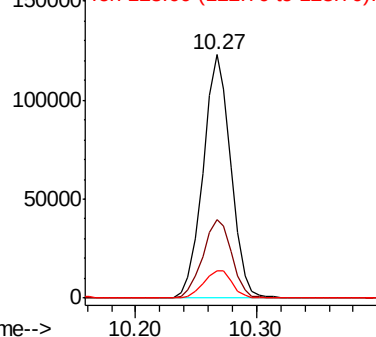


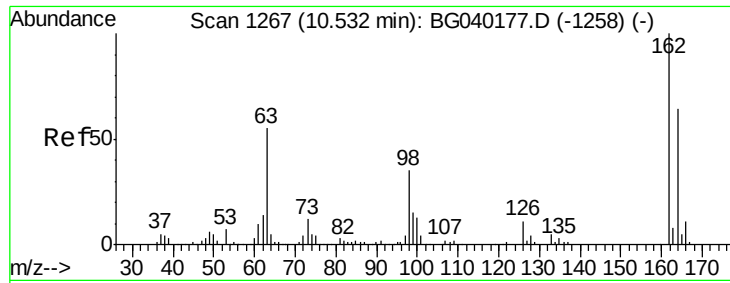
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





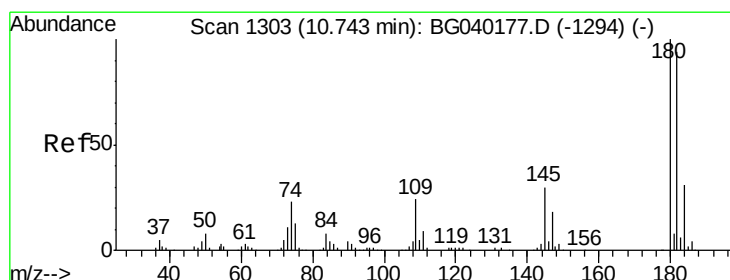
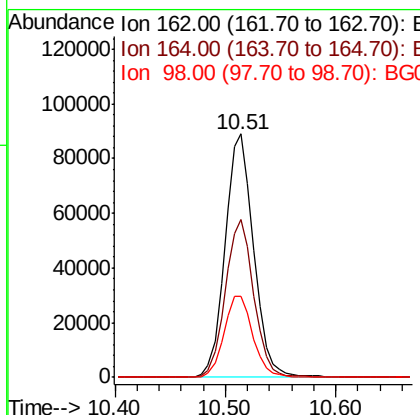
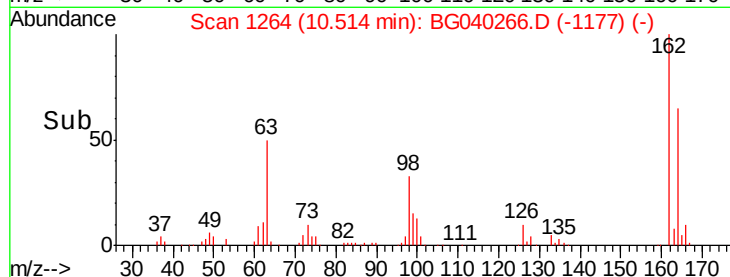
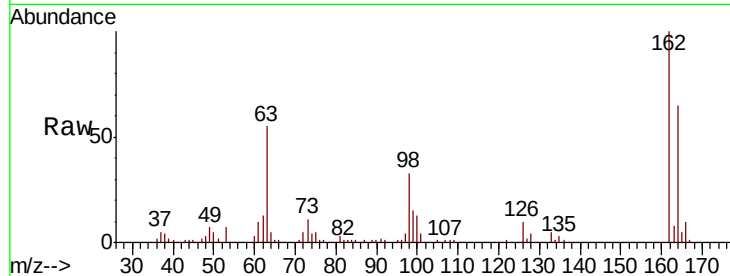
#29
 2,4-Dichlorophenol
 Concen: 47.897 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	160856		
164	65.1	43.9	83.9	
98	33.3	15.6	55.6	

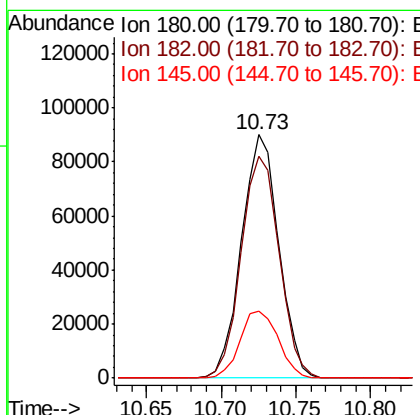
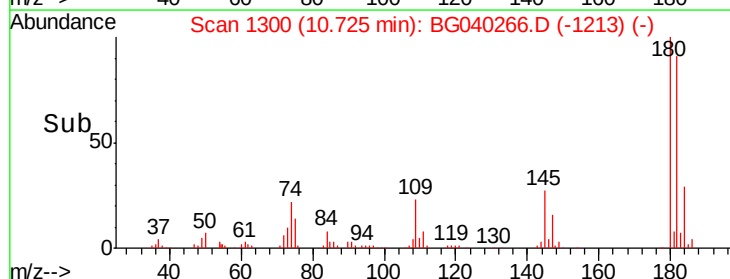
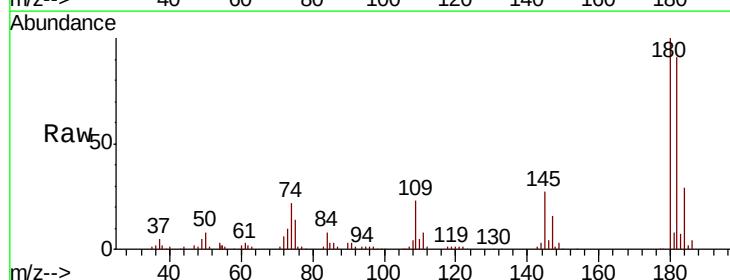
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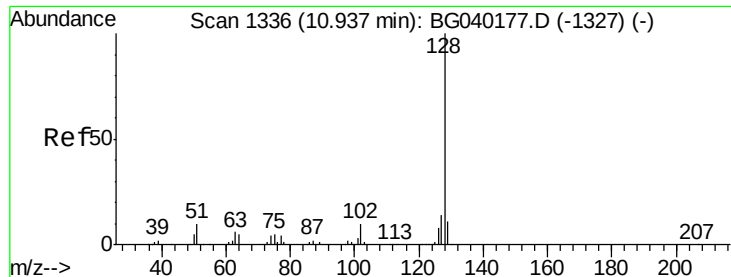
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.059 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	155100		
182	91.2	75.1	112.7	
145	27.5	24.1	36.1	





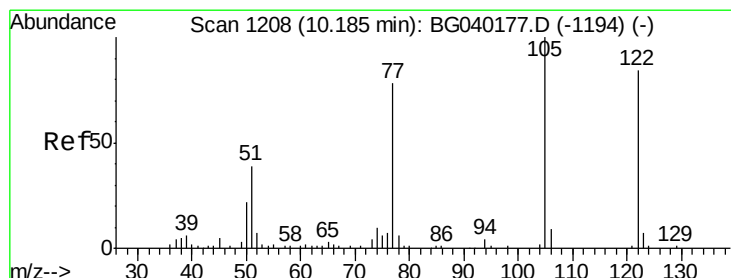
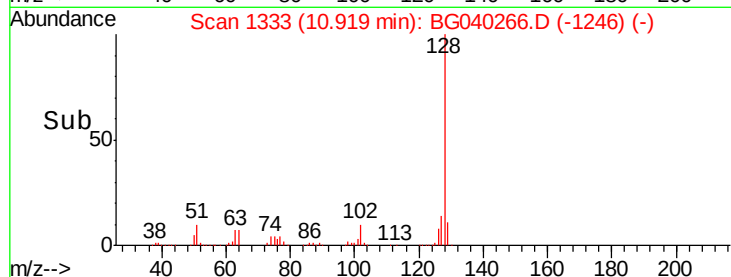
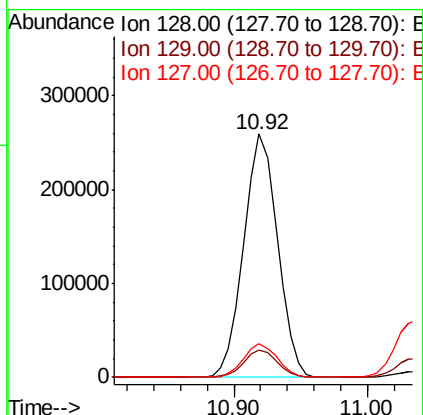
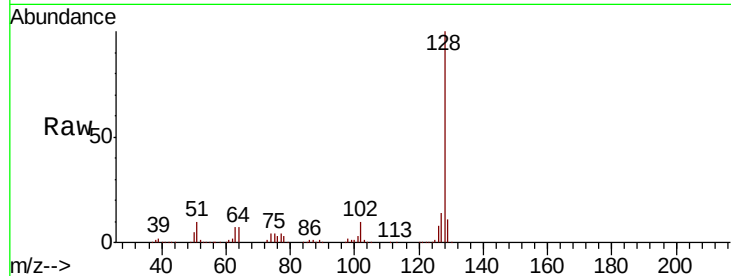
#31
Naphthalene
Concen: 42.057 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	454877		
129	11.2	8.9	13.3	
127	14.0	11.4	17.0	

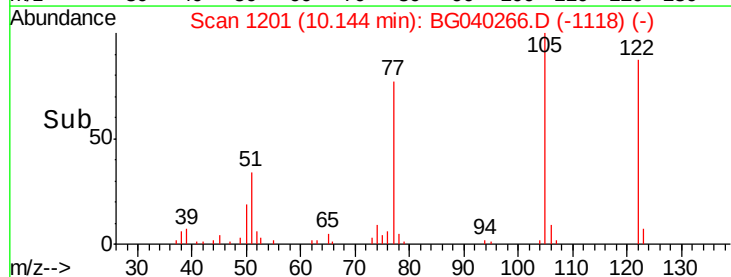
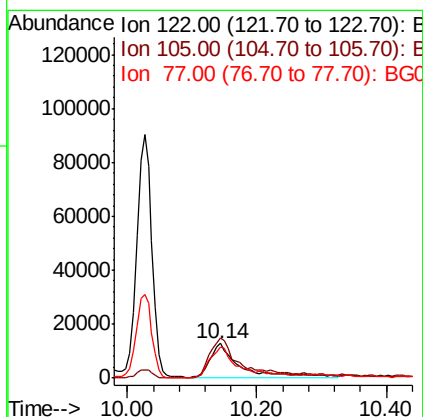
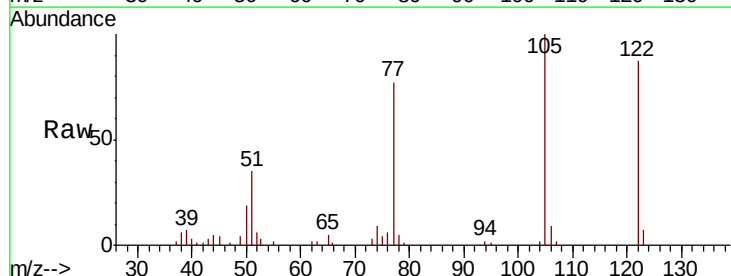
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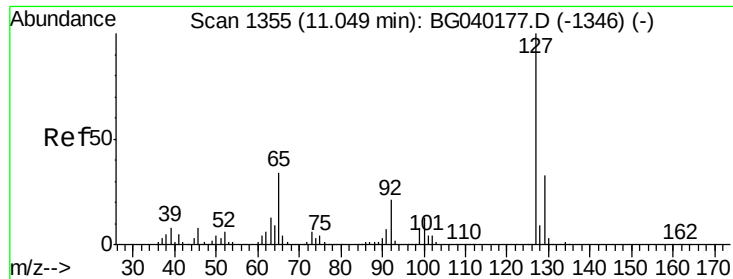
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#32
Benzoic acid
Concen: 23.268 ng m
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43497		
105	115.5	98.2	138.2	
77	88.8	73.6	113.6	





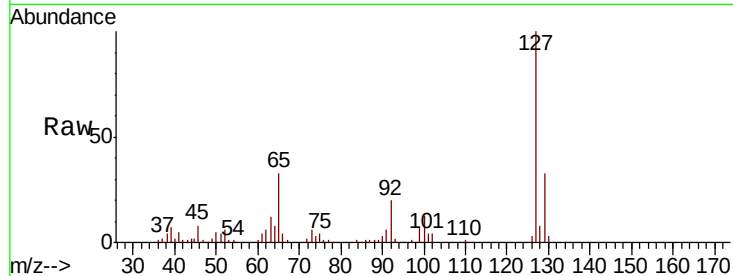
#33
4-Chloroaniline
Concen: 26.392 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	121761		
129	33.1	26.6	40.0	
65	33.1	27.0	40.4	
92	19.9	16.6	25.0	

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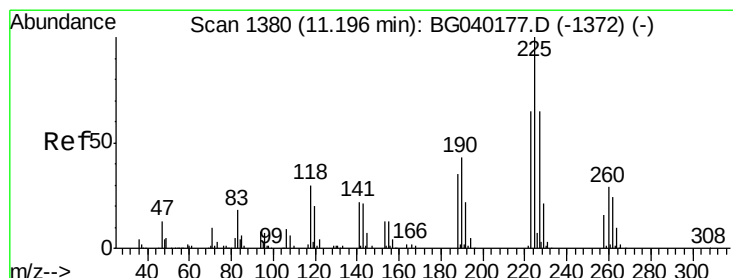
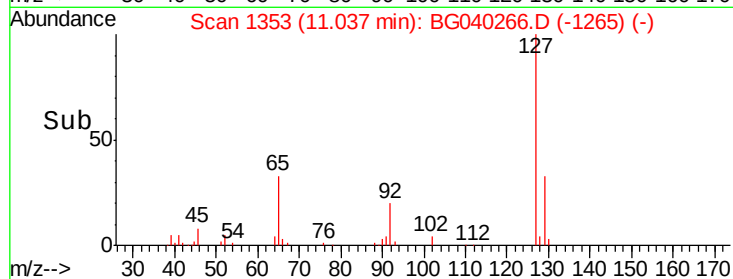
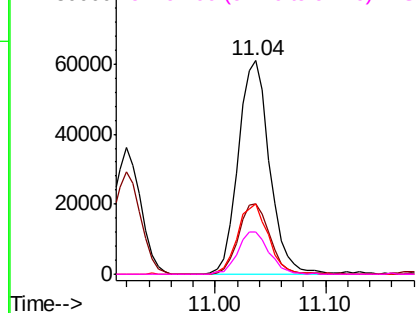
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

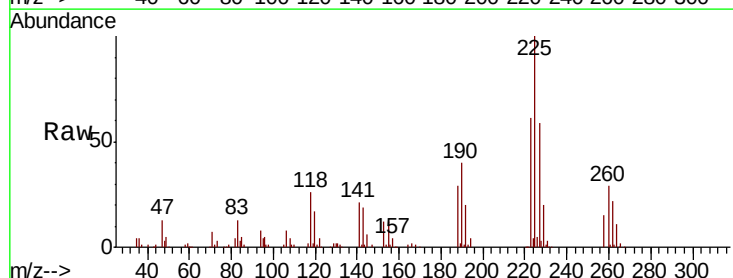
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.939 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94193		
223	60.7	51.8	77.8	
227	59.5	54.9	82.3	

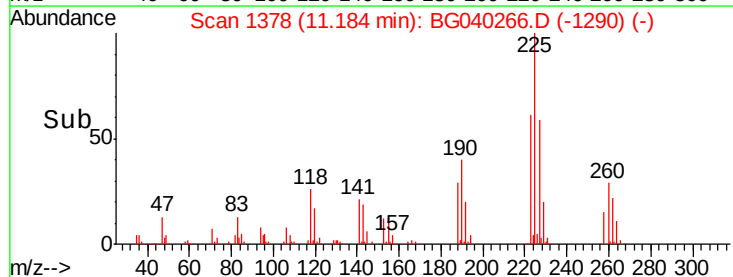
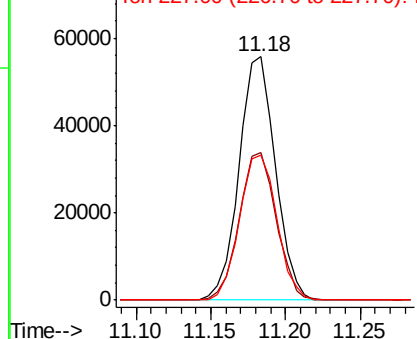


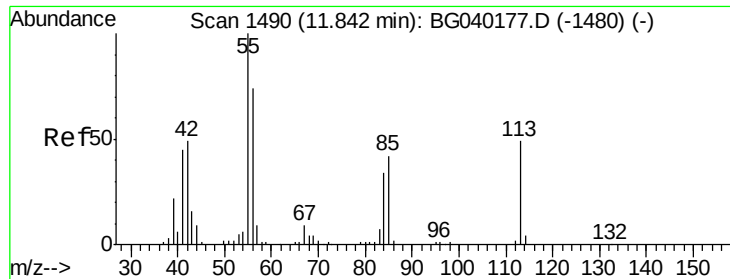
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.655 ng m

RT: 11.82 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

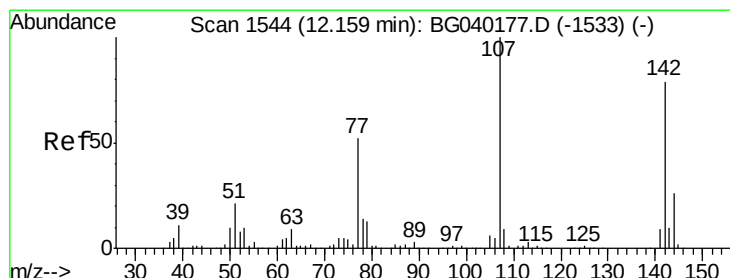
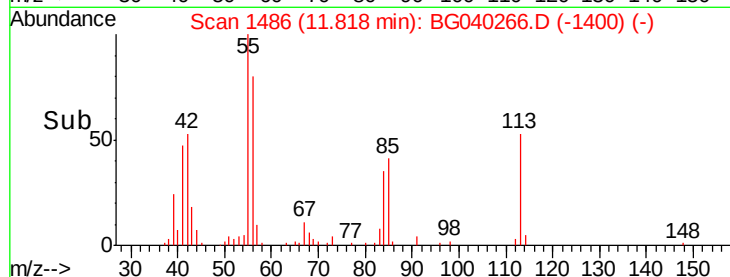
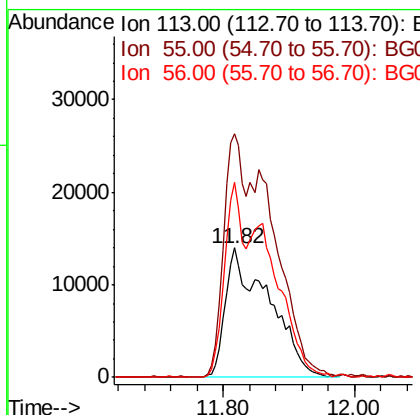
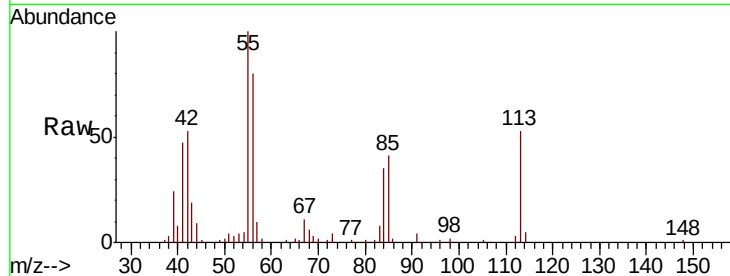
ClientSampleId :

PB118426BS

Tgt Ion:	113	Resp:	63513
Ion Ratio	Lower	Upper	
113	100		
55	188.2	184.2	224.2
56	150.6	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 48.001 ng

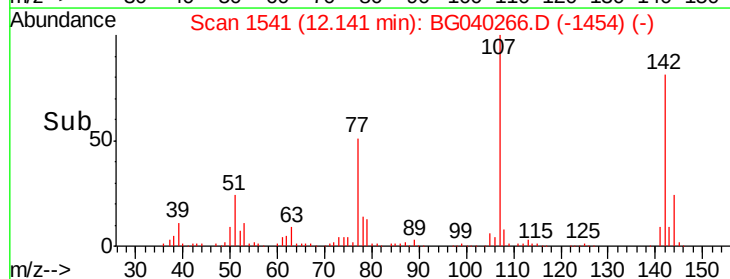
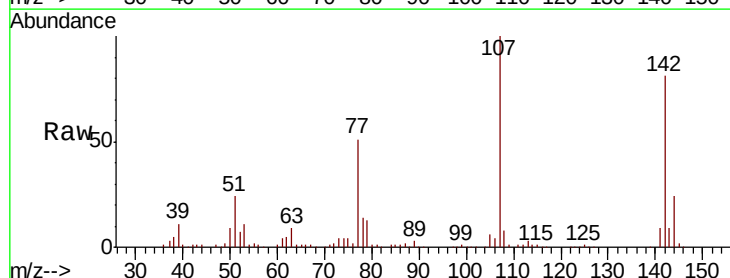
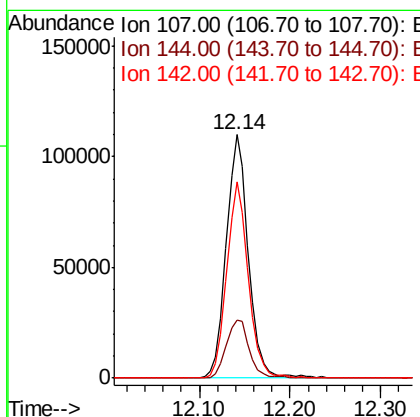
RT: 12.14 min Scan# 1541

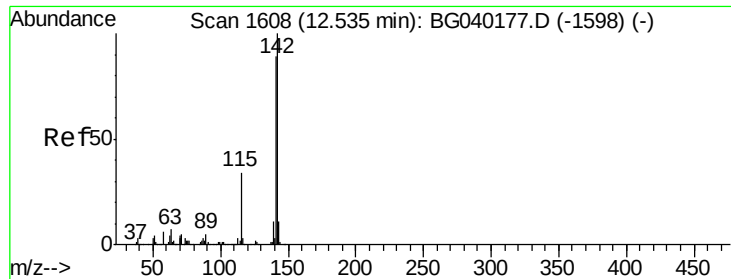
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	107	Resp:	185328
Ion Ratio	Lower	Upper	
107	100		
144	23.9	20.5	30.7
142	80.7	63.1	94.7





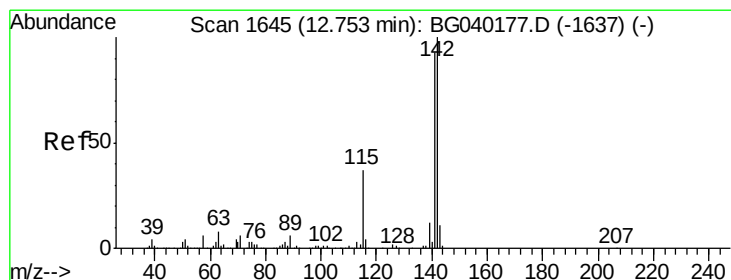
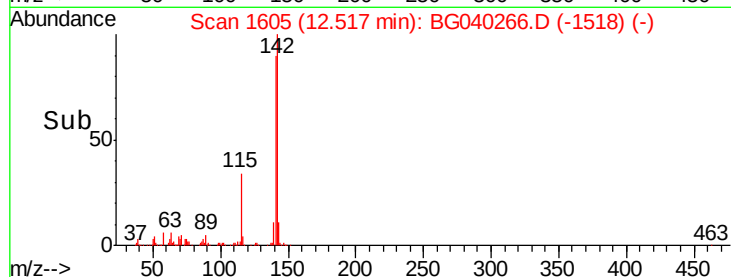
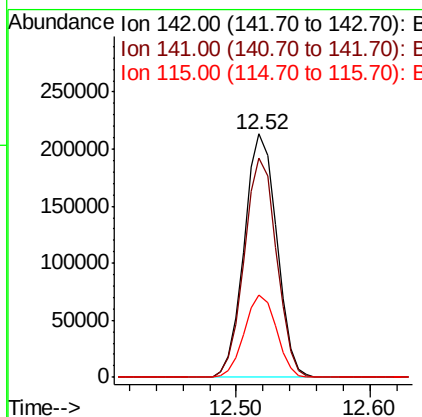
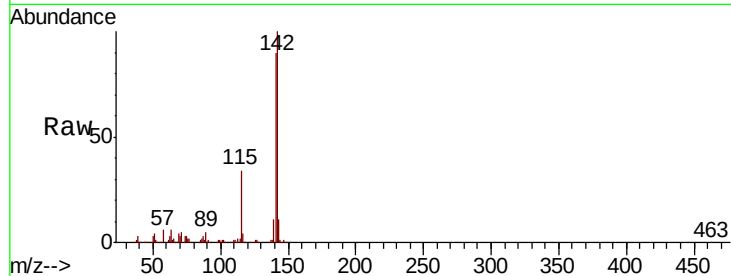
#37
2-Methylnaphthalene
Concen: 44.676 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	33.7	27.3	40.9

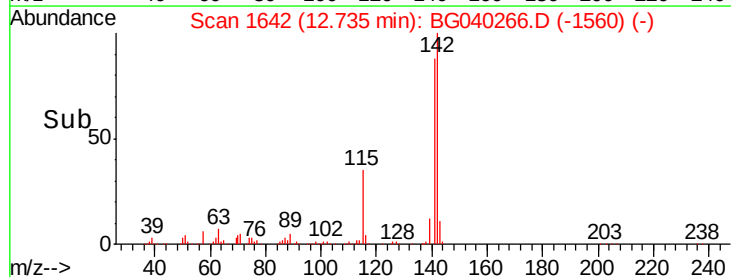
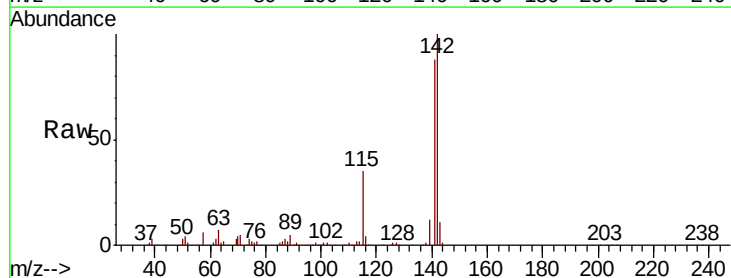
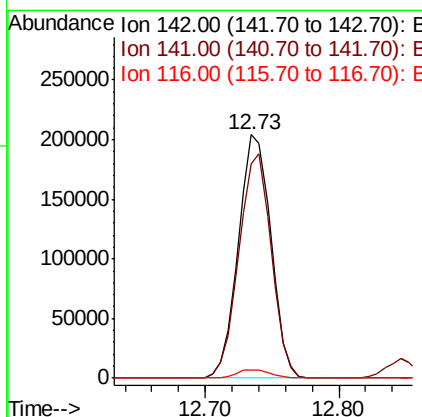
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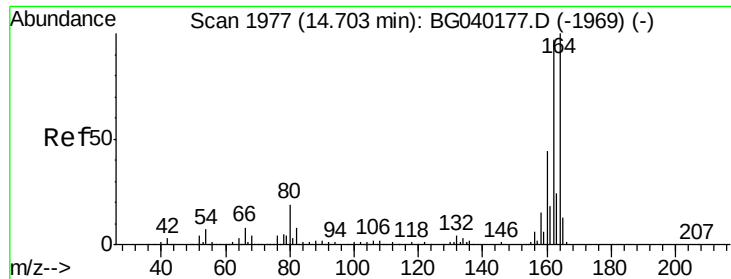
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#38
1-Methylnaphthalene
Concen: 44.366 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.2	111.4
116	3.5	3.0	4.4





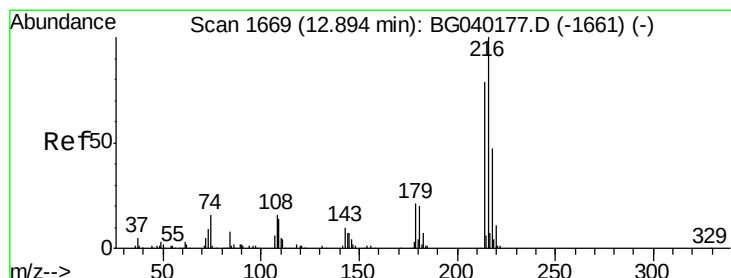
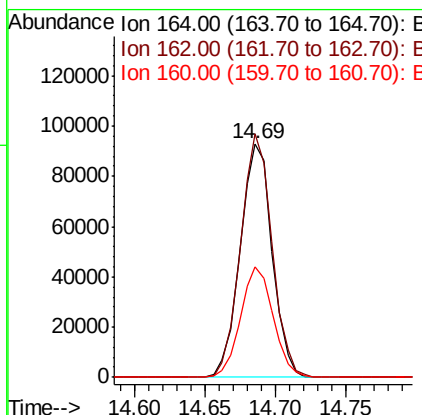
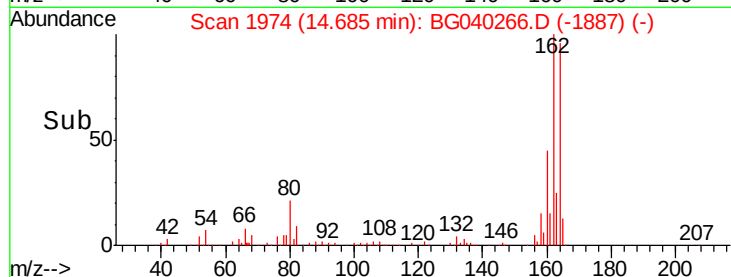
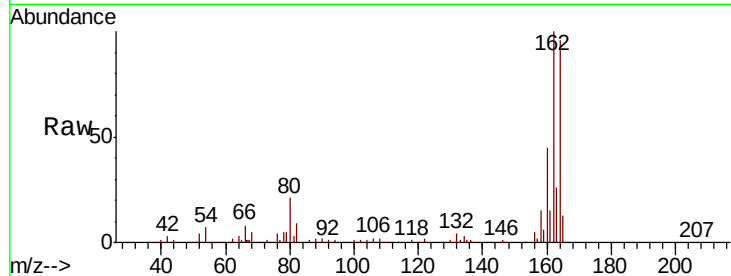
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	77.4	116.2
160	47.1	35.3	52.9

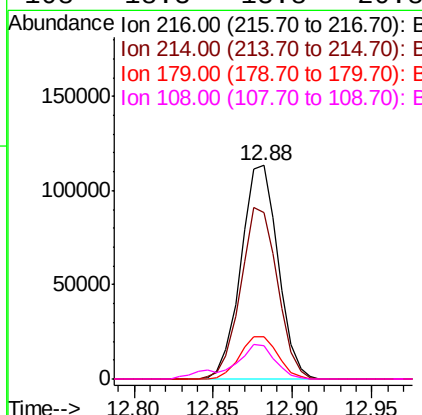
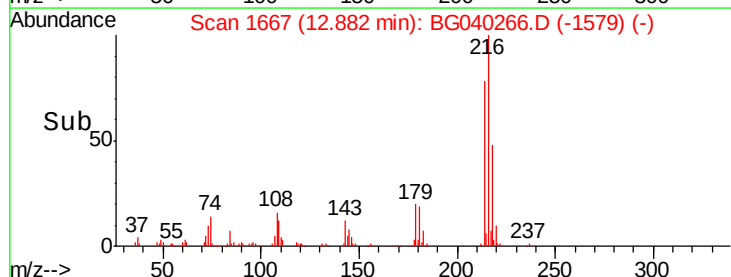
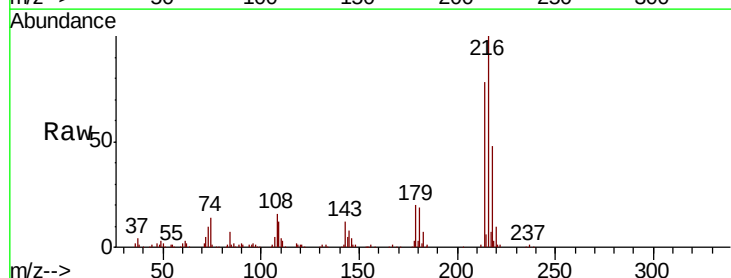
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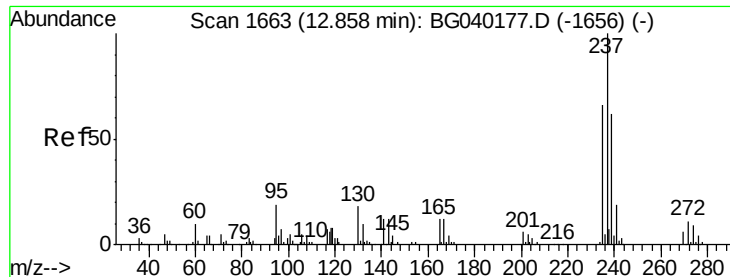
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.577 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	20.6	16.6	25.0
108	18.3	13.8	20.8





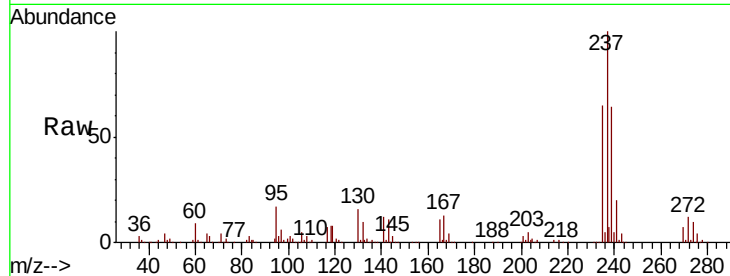
#41
Hexachlorocyclopentadiene
Concen: 82.627 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	211071		
235	64.8	46.2	86.2	
272	12.3	0.0	30.5	

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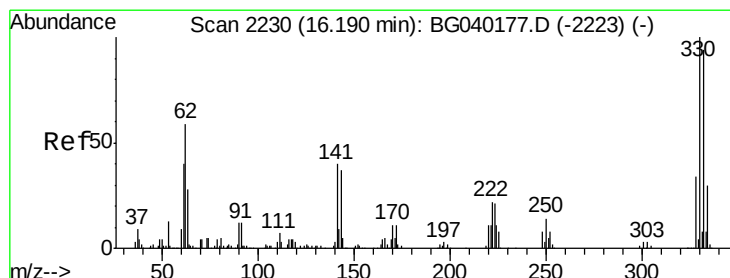
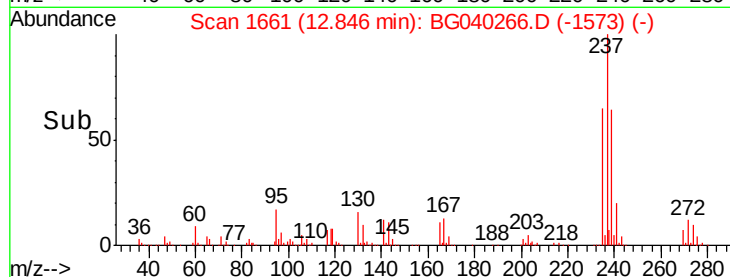
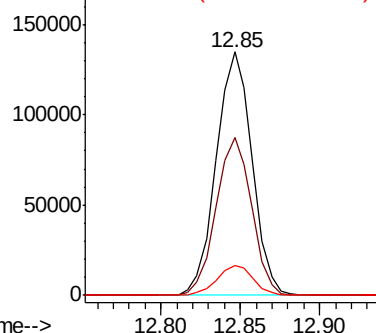


Abundance

Ion 236.80 (236.50 to 237.50): E

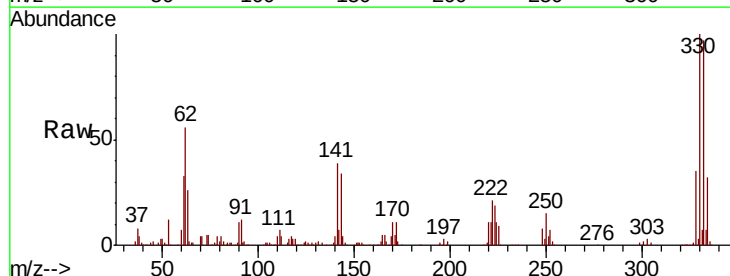
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 155.487 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	245975		
332	97.8	76.6	115.0	
141	38.7	32.6	48.8	

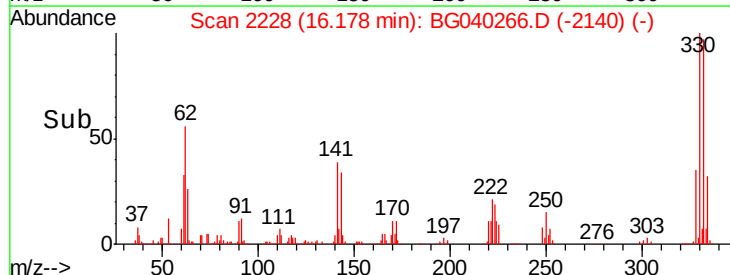
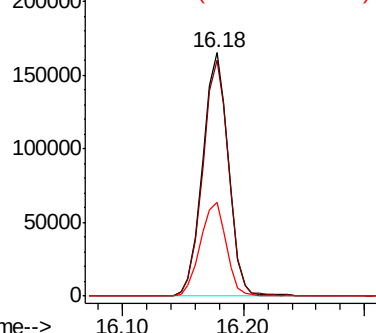


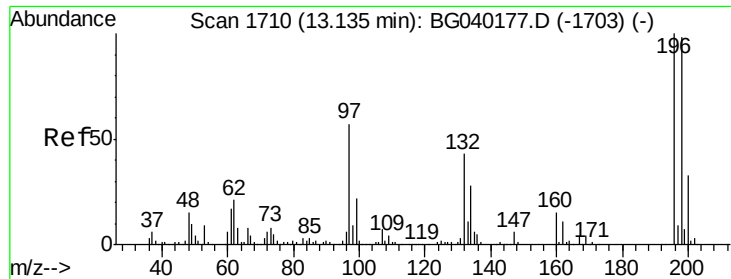
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





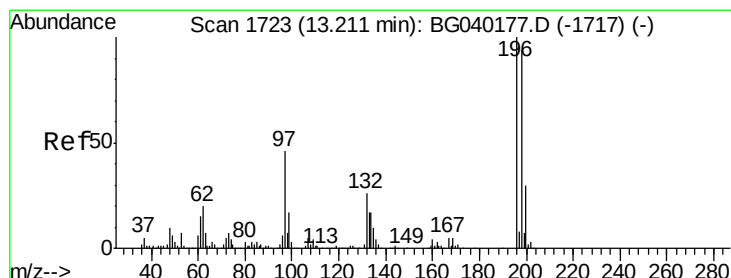
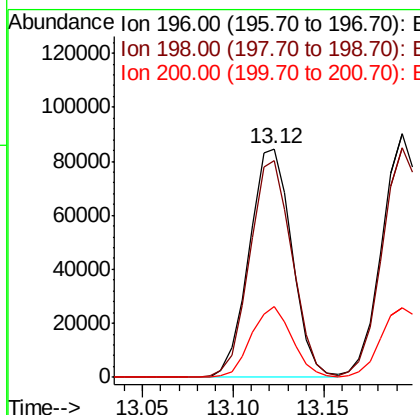
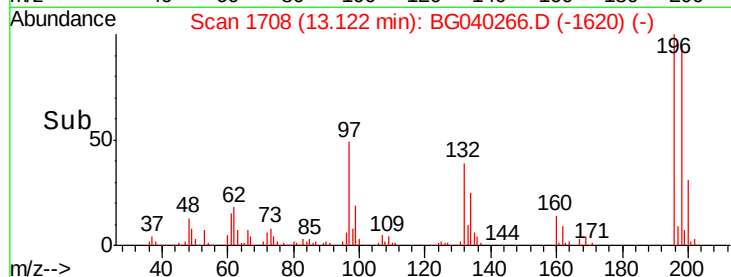
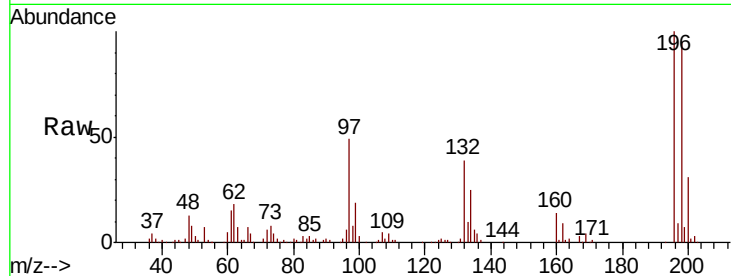
#43
 2,4,6-Trichlorophenol
 Concen: 46.100 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138280		
198	95.0	78.3	117.5	
200	31.0	26.0	39.0	

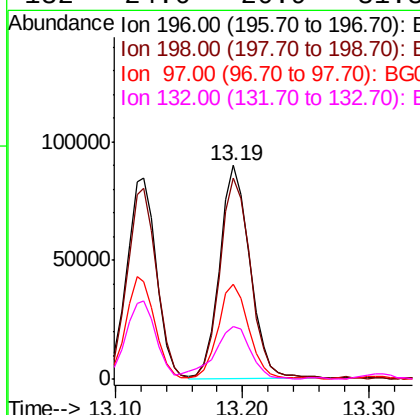
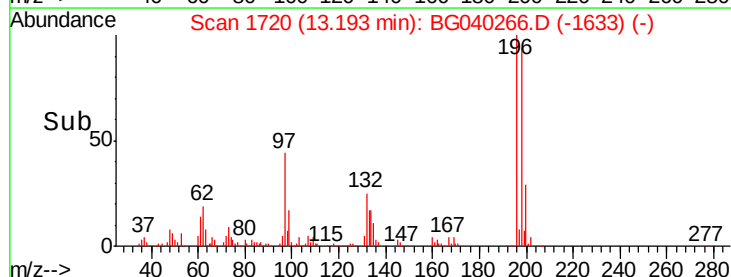
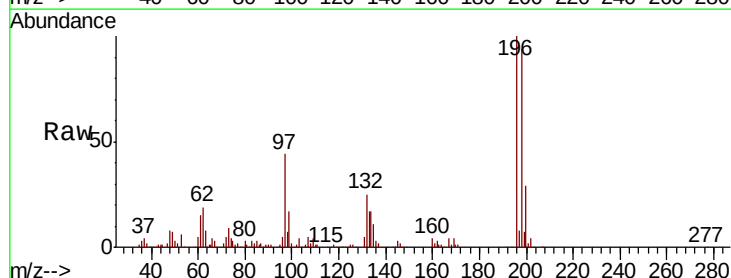
Manual Integrations
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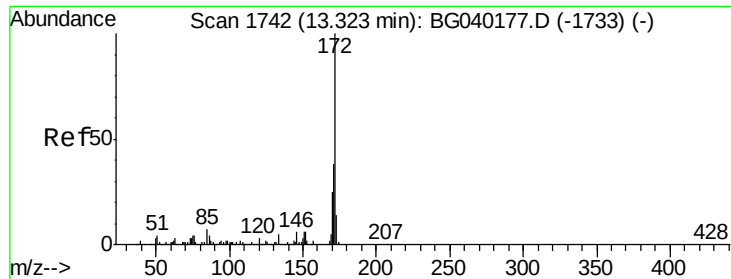
Sohil
 4/2/2019 4:00:14 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.722 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149484		
198	94.1	75.0	112.6	
97	44.5	37.3	55.9	
132	24.6	20.9	31.3	





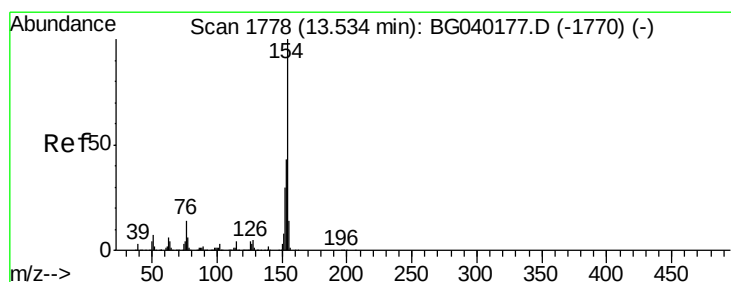
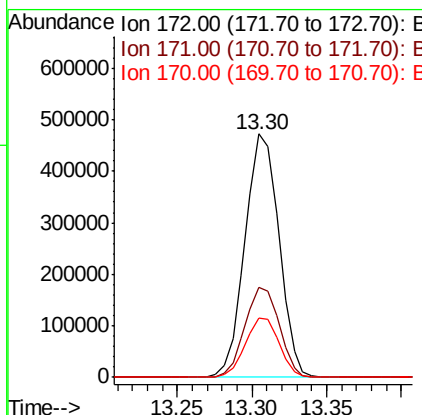
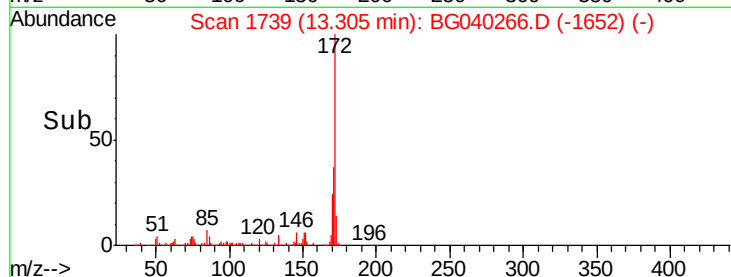
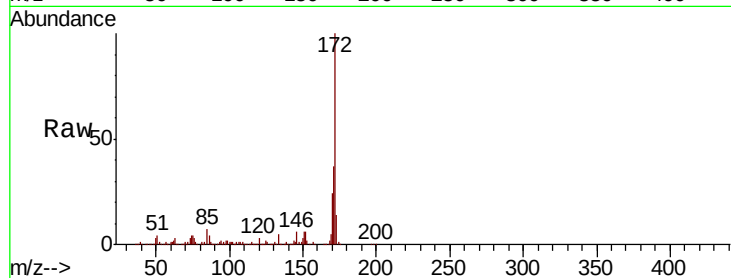
#45
2-Fluorobiphenyl
Concen: 75.386 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	24.5	20.1	30.1

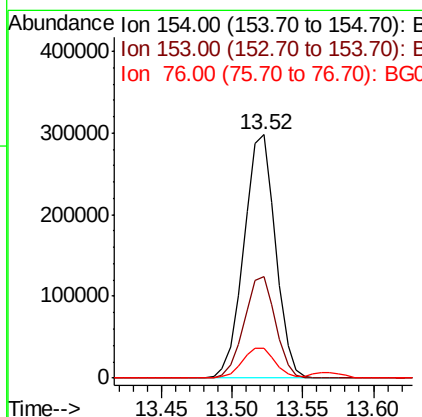
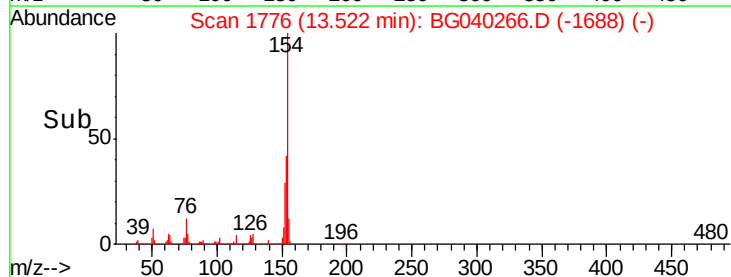
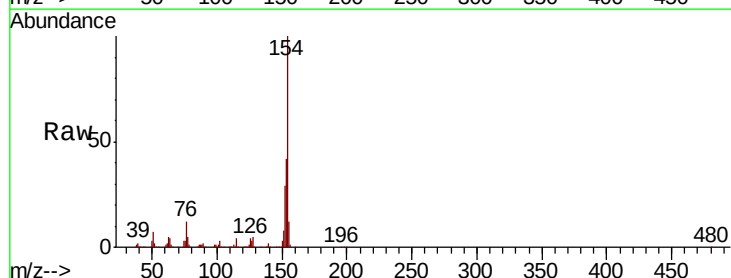
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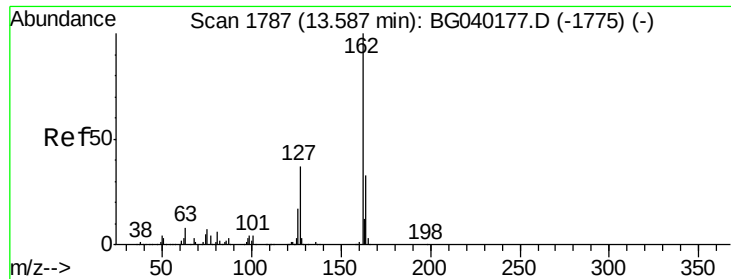
Sohil
4/2/2019 4:00:14 PM



#46
1,1'-Biphenyl
Concen: 40.259 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.5	62.5
76	12.4	0.0	33.7





#47

2-Chloronaphthalene

Concen: 40.875 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

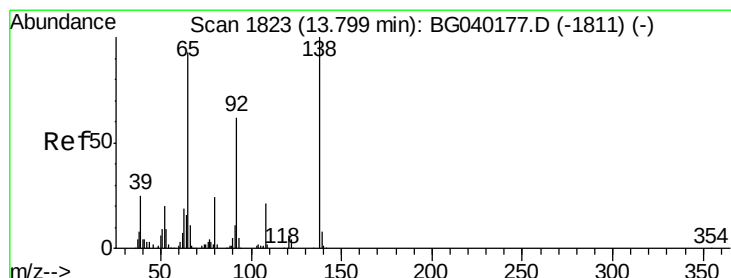
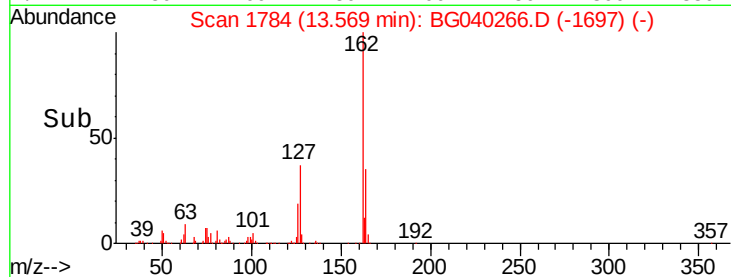
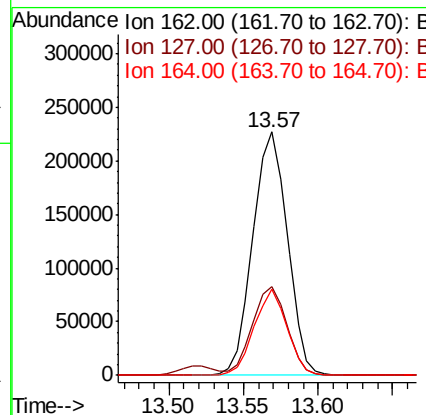
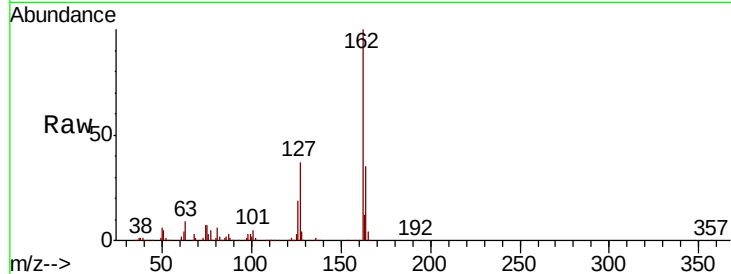
ClientSampleId :

PB118426BS

Tgt Ion:	162	Resp:	362630
Ion Ratio		Lower	Upper
162	100		
127	36.7	30.6	45.8
164	35.1	26.2	39.4

Manual Integrations
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4/2/2019 4:00:14 PM



#48

2-Nitroaniline

Concen: 42.725 ng

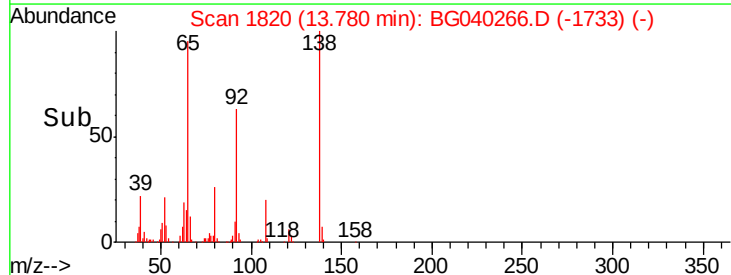
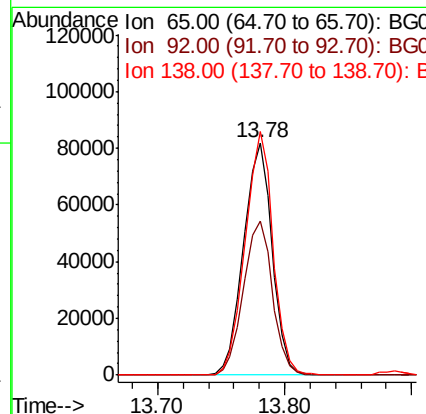
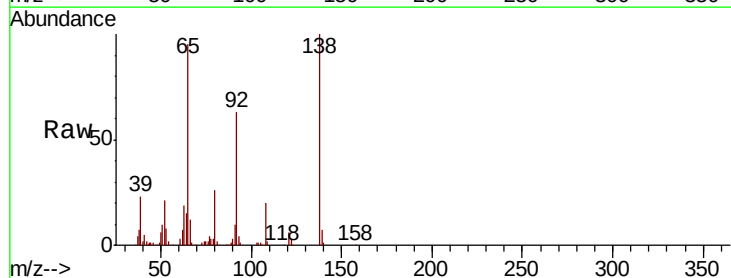
RT: 13.78 min Scan# 1820

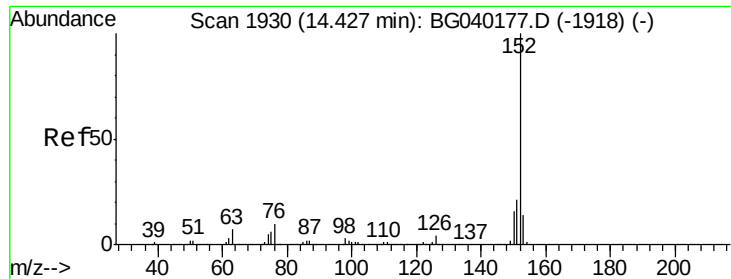
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	65	Resp:	127854
Ion Ratio		Lower	Upper
65	100		
92	66.0	53.8	80.6
138	104.7	86.3	129.5





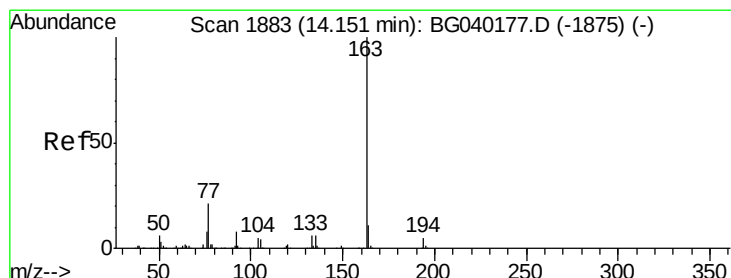
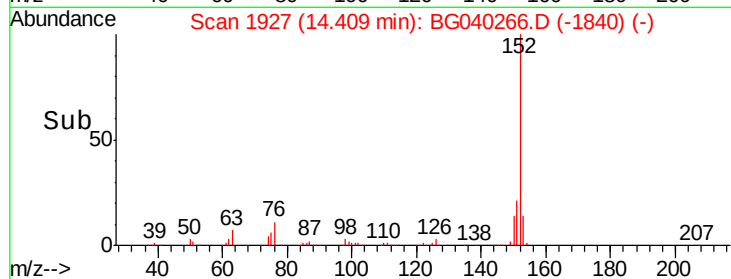
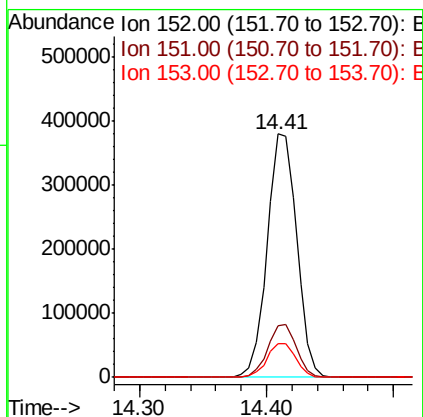
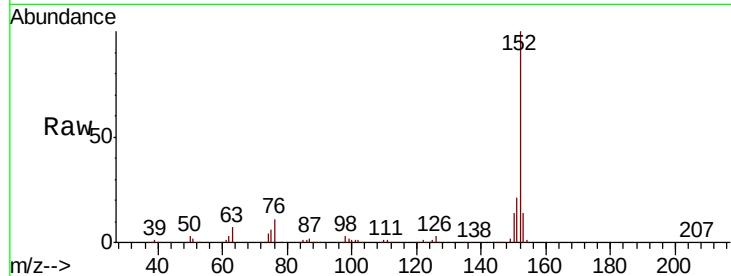
#49
Acenaphthylene
Concen: 40.840 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	614310		
151	21.0	17.0	25.6	
153	13.9	10.8	16.2	

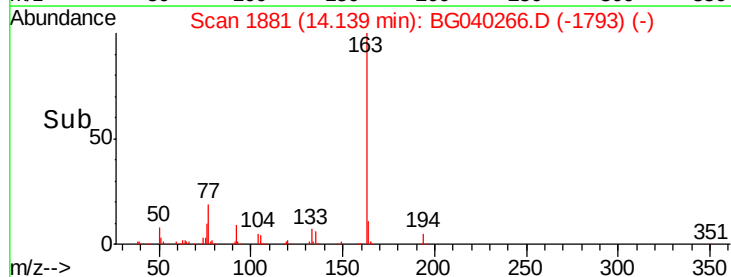
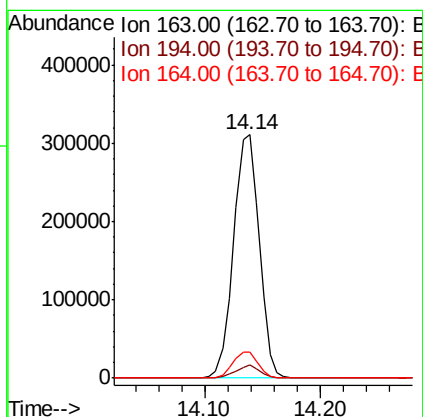
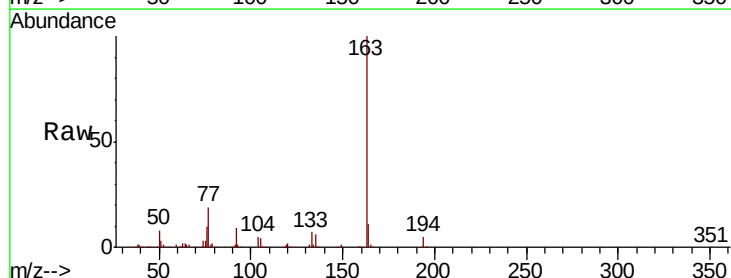
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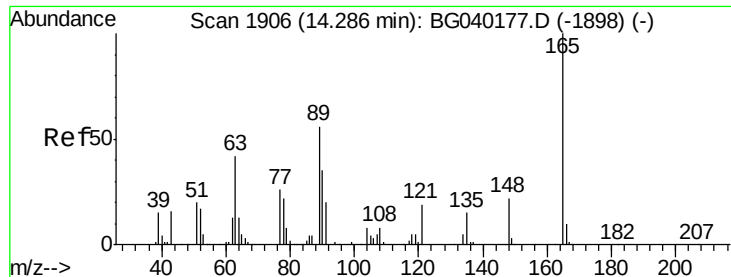
Sohil
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#50
Dimethylphthalate
Concen: 41.673 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	477413		
194	5.2	4.1	6.1	
164	10.5	8.6	13.0	





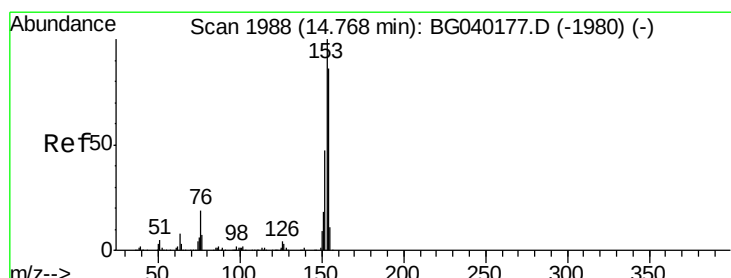
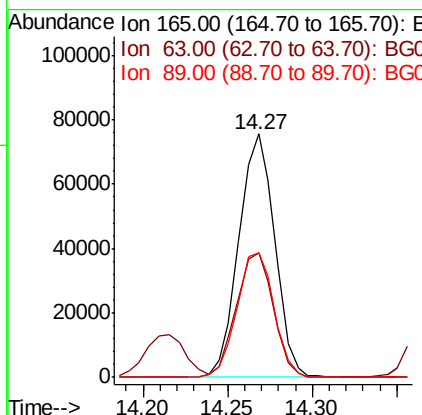
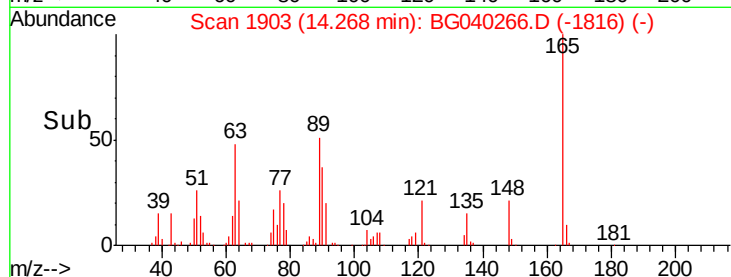
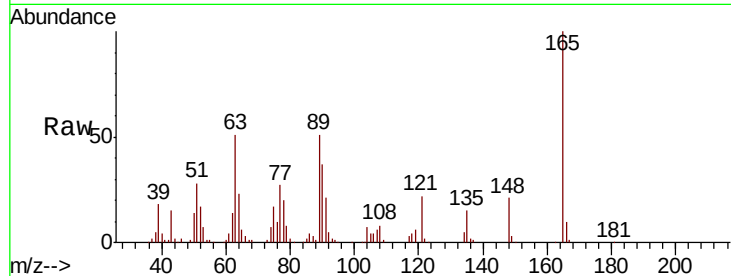
#51
 2,6-Dinitrotoluene
 Concen: 43.427 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampled :
 PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111709		
63	51.2	44.1	66.1	
89	51.0	44.9	67.3	

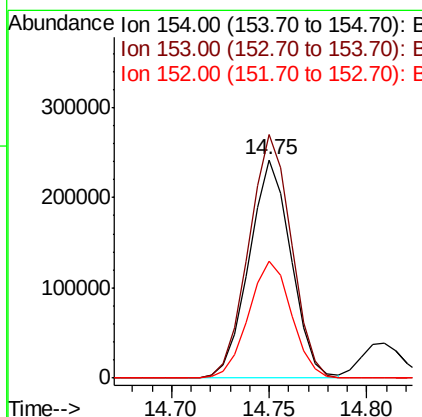
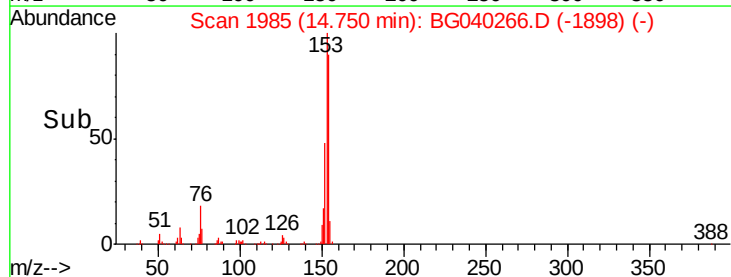
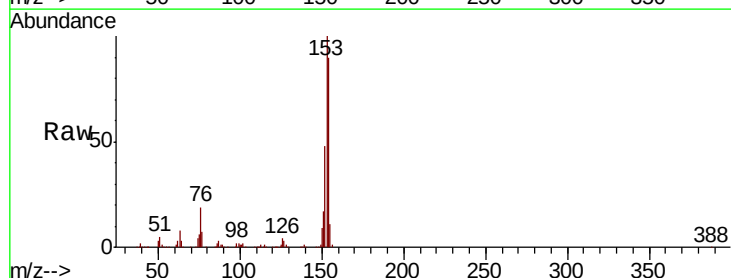
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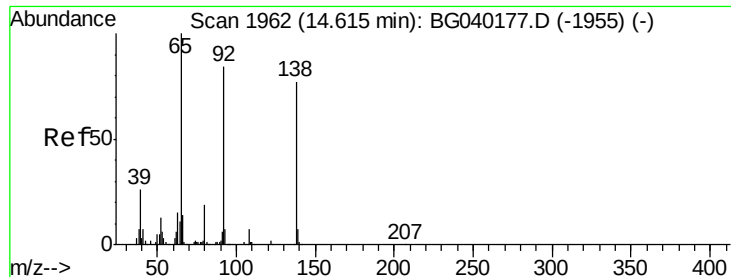
Sohil
 4/2/2019 4:00:14 PM



#52
 Acenaphthene
 Concen: 41.885 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	361010		
153	111.6	92.8	139.2	
152	53.3	43.4	65.2	





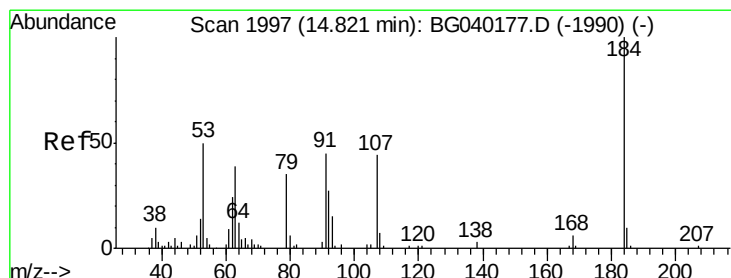
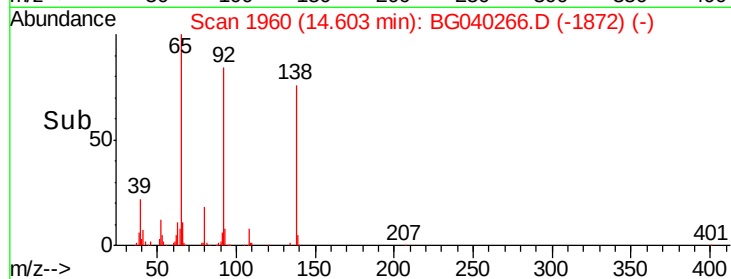
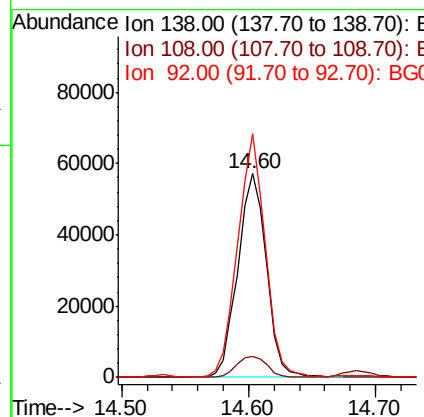
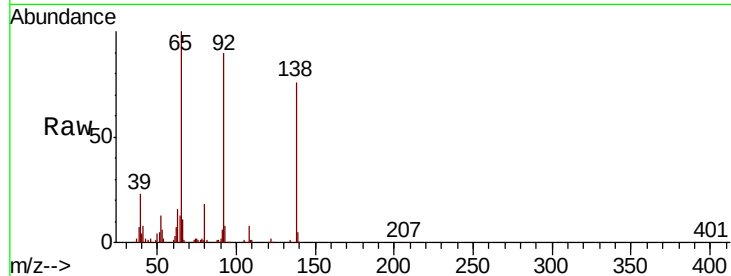
#53
3-Nitroaniline
Concen: 32.742 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.8
92	119.7	87.5	131.3

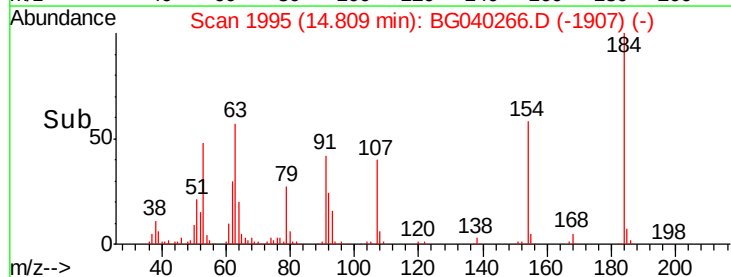
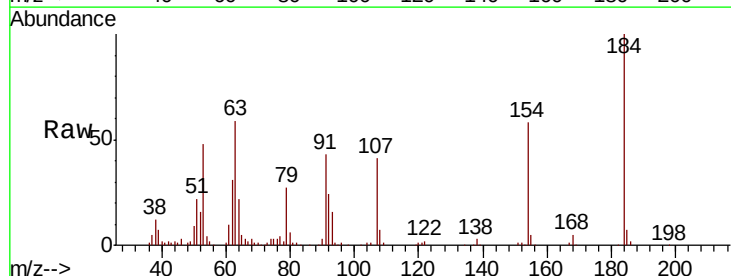
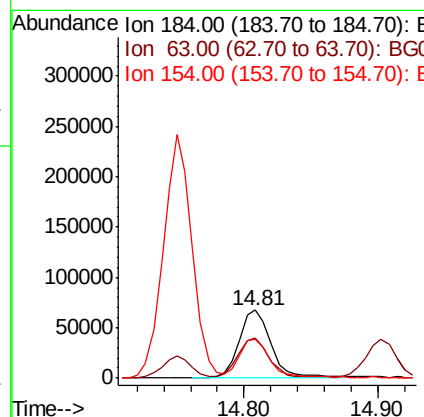
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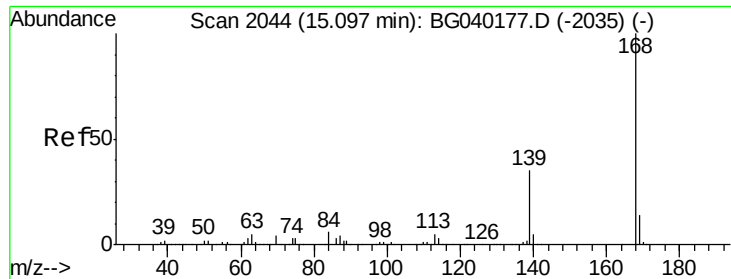
Sohil
4/2/2019 4:00:14 PM



#54
2,4-Dinitrophenol
Concen: 82.250 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	51.8	77.8
154	58.0	50.9	76.3





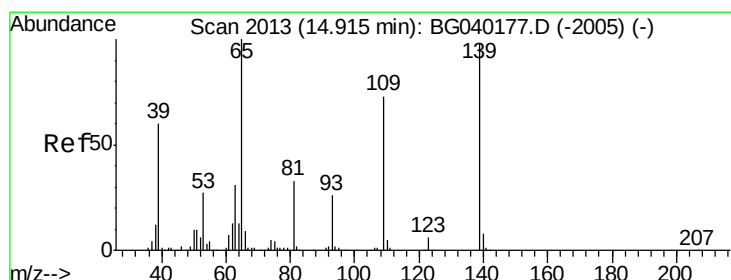
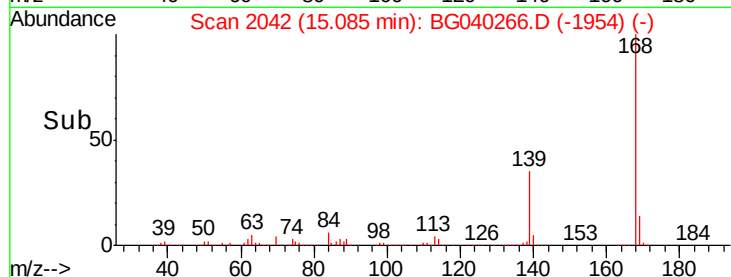
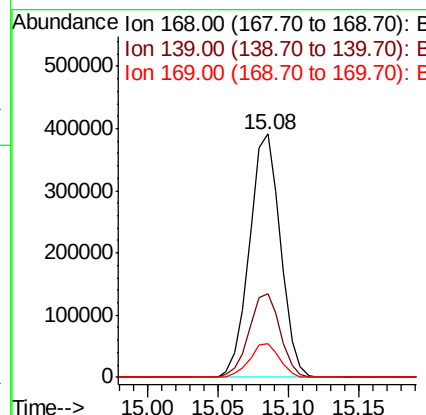
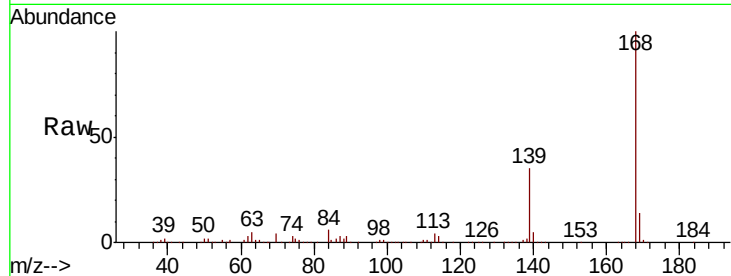
#55
Dibenzenofuran
Concen: 43.477 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampled :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	602149		
139	34.5	27.9	41.9	
169	13.7	11.3	16.9	

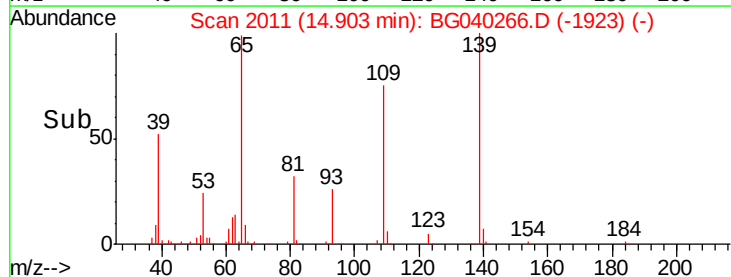
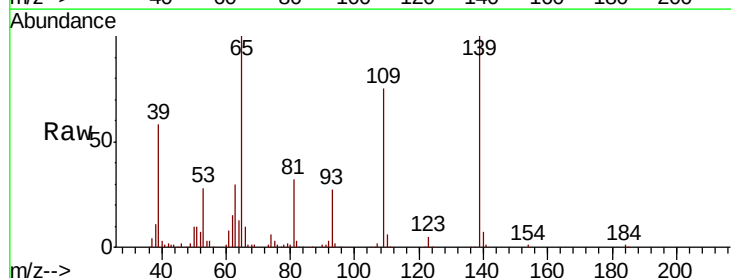
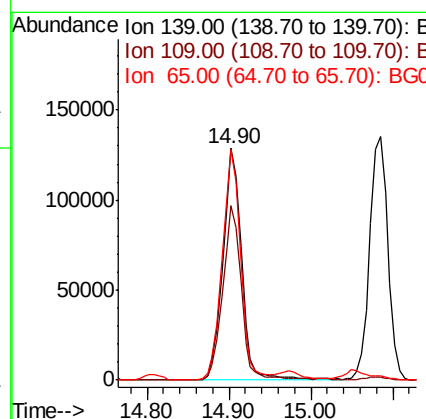
Manual Integrations
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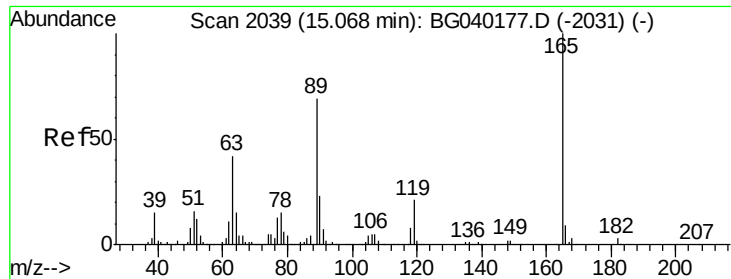
Sohil
4/2/2019 4:00:14 PM



#56
4-Nitrophenol
Concen: 93.978 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	206524		
109	75.2	54.3	94.3	
65	99.8	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 45.648 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

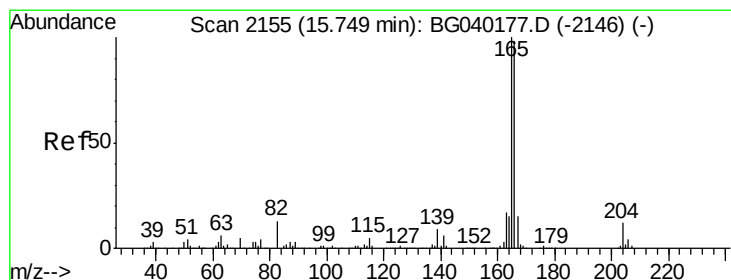
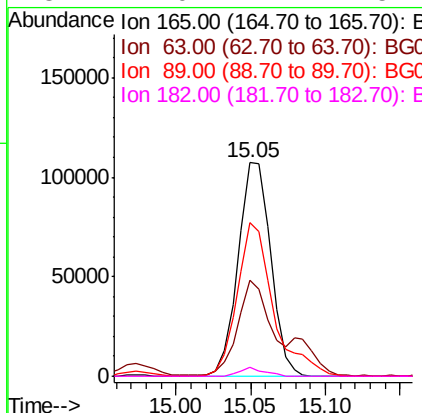
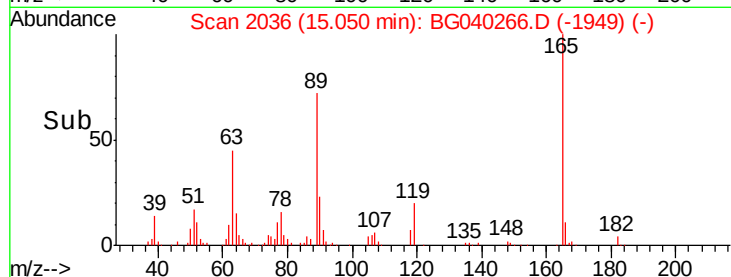
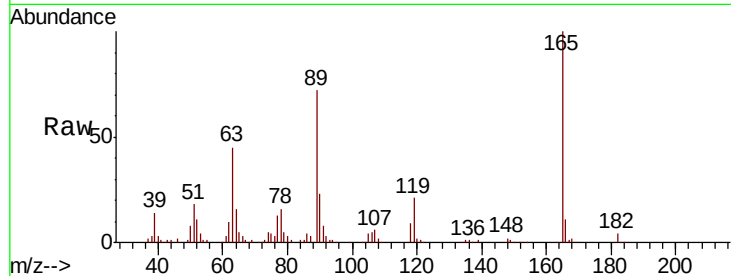
ClientSampleId :

PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163157		
63	44.9	33.8	50.6	
89	71.9	55.4	83.2	
182	4.0	2.2	3.4	

Manual Integrations
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4/2/2019 4:00:14 PM



#58

Fluorene

Concen: 44.148 ng

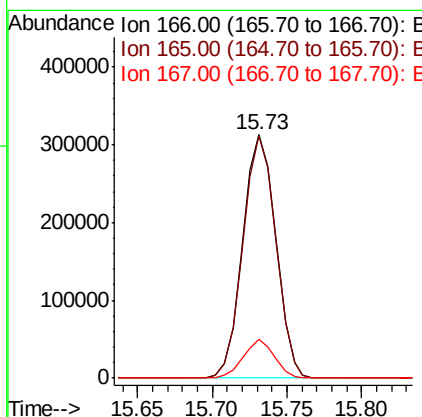
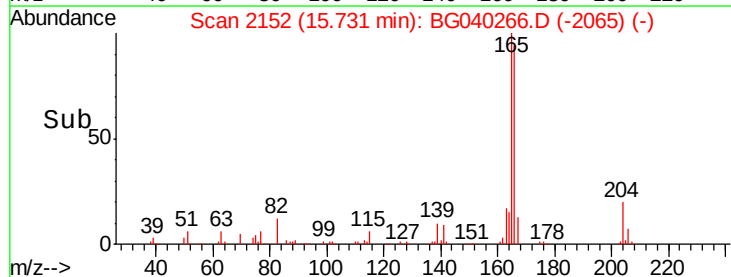
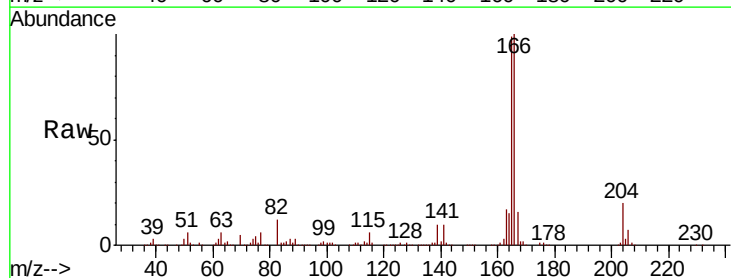
RT: 15.73 min Scan# 2152

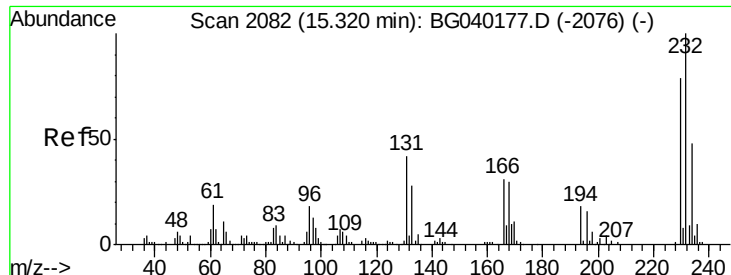
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	480721		
165	99.4	81.7	122.5	
167	15.8	11.9	17.9	





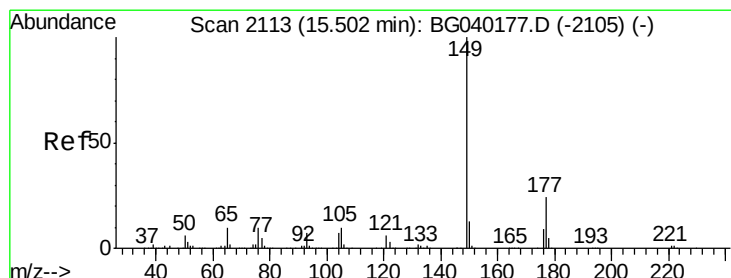
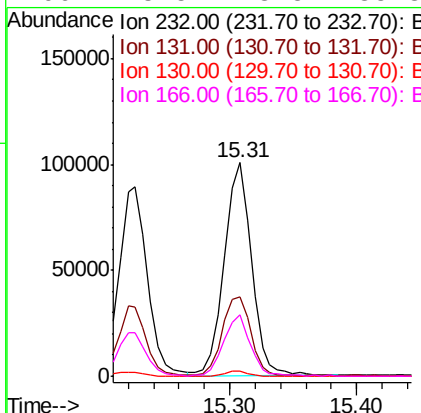
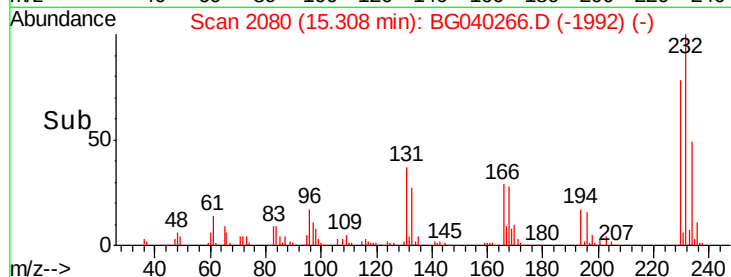
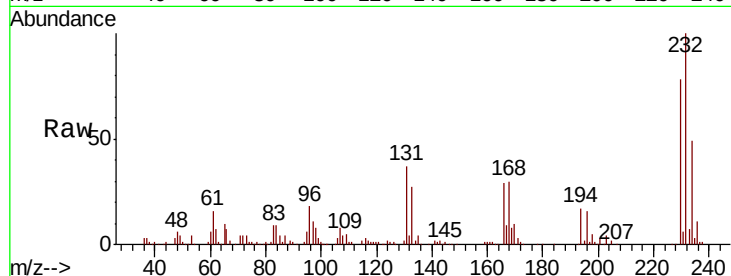
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.347 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	149372		
131	39.1	32.9	49.3	
130	2.2	1.8	2.8	
166	28.5	23.5	35.3	

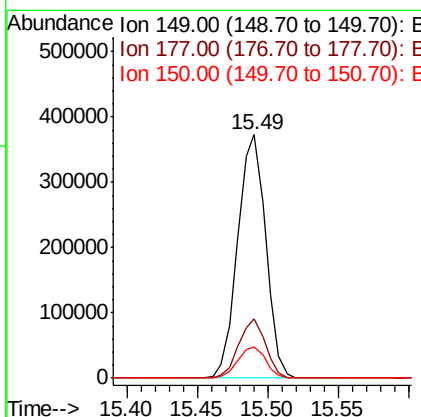
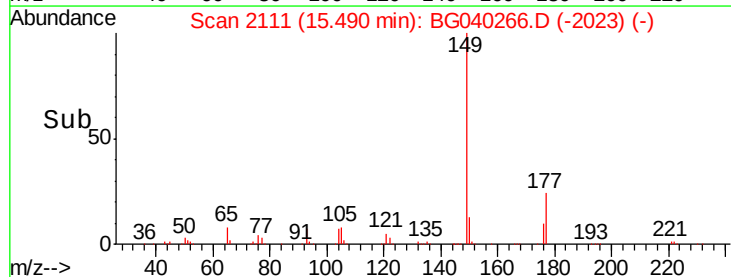
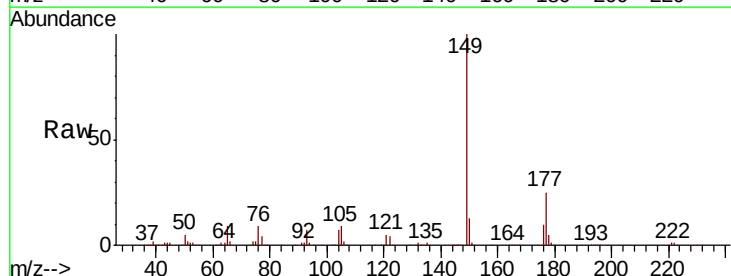
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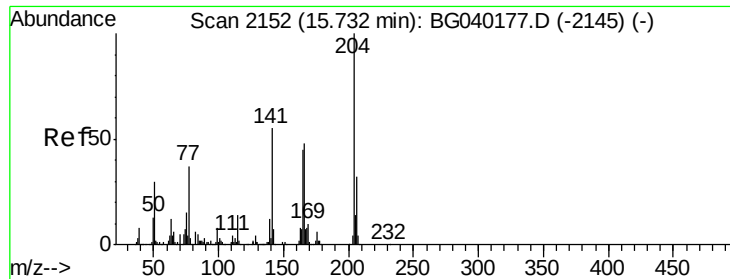
Sohil
 4/2/2019 4:00:14 PM



#60
 Diethylphthalate
 Concen: 44.154 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	517613		
177	24.5	19.1	28.7	
150	12.9	10.6	15.8	





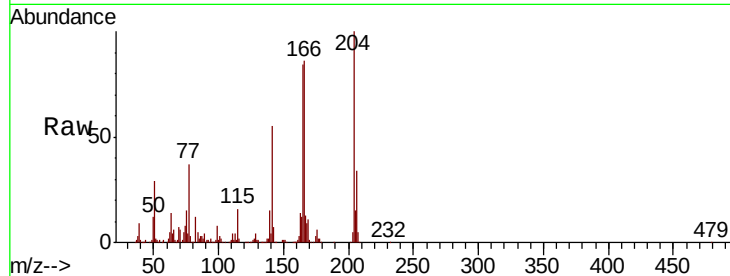
#61
4-Chlorophenyl-phenylether
Concen: 44.074 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256531		
206	34.1	25.7	38.5	
141	55.0	44.0	66.0	

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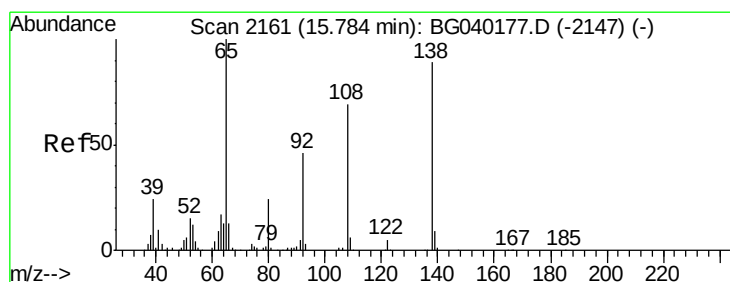
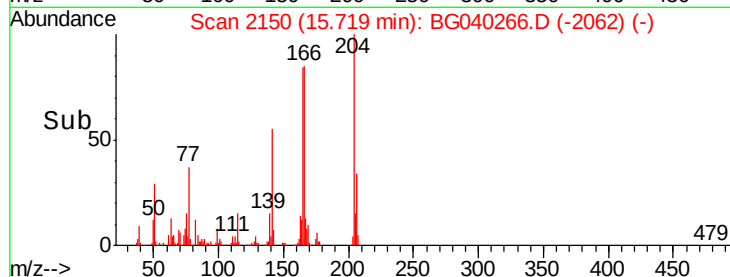
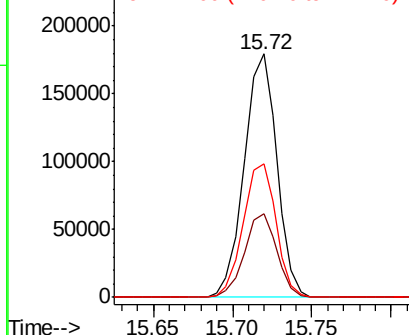


Abundance

Ion 204.00 (203.70 to 204.70): E

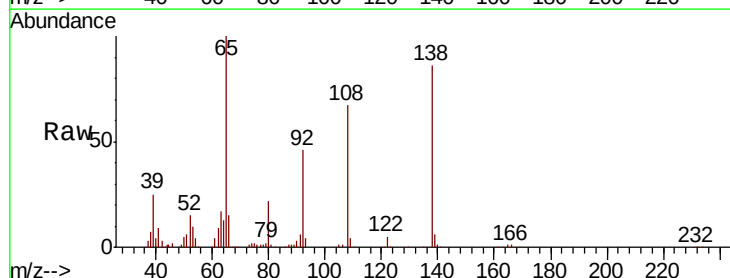
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.687 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133502		
92	53.8	31.8	71.8	
108	78.0	57.2	97.2	

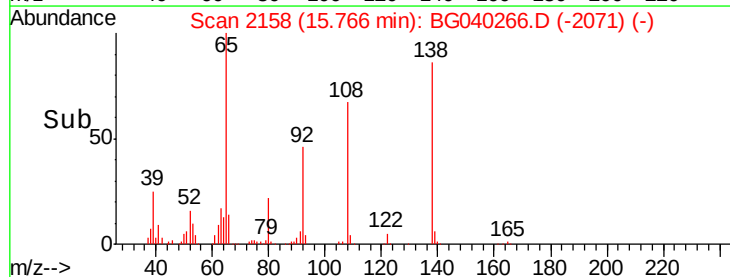
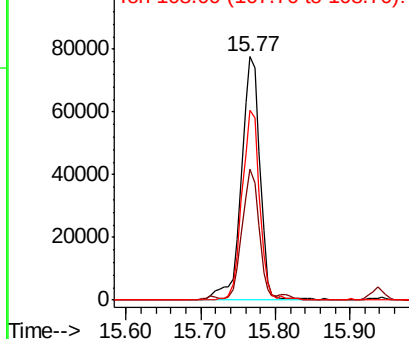


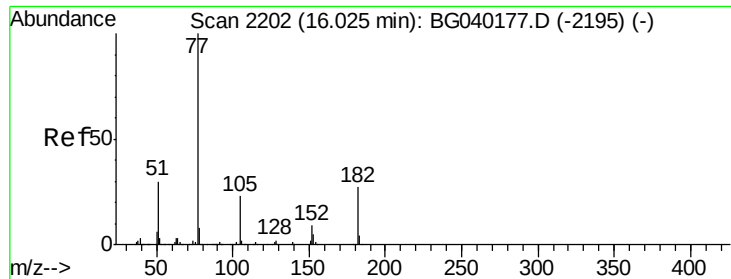
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





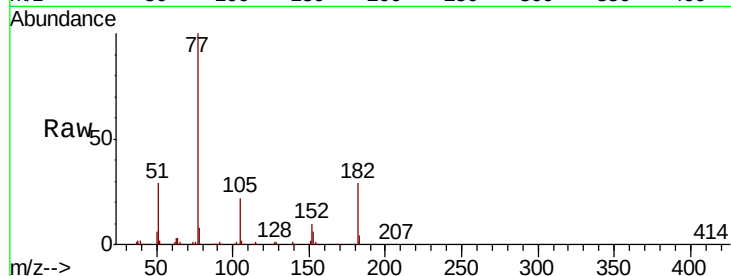
#63
Azobenzene
Concen: 43.341 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampled :
PB118426BS

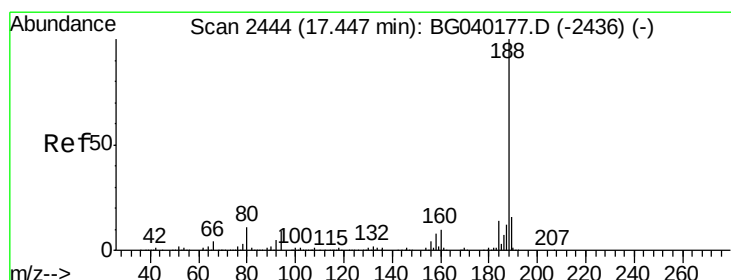
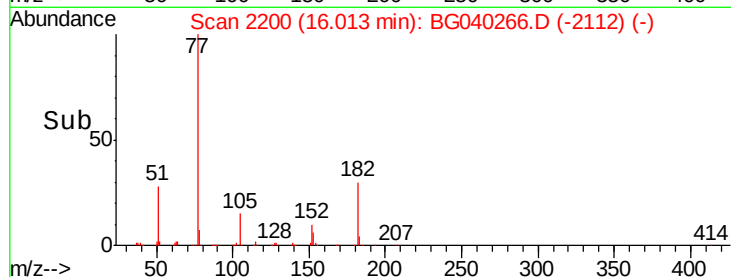
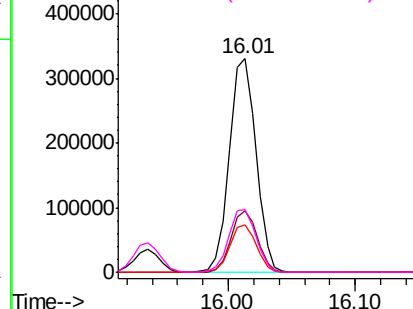
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	479258		
182	28.9	7.2	47.2	
105	22.2	2.8	42.8	
51	29.4	10.4	50.4	

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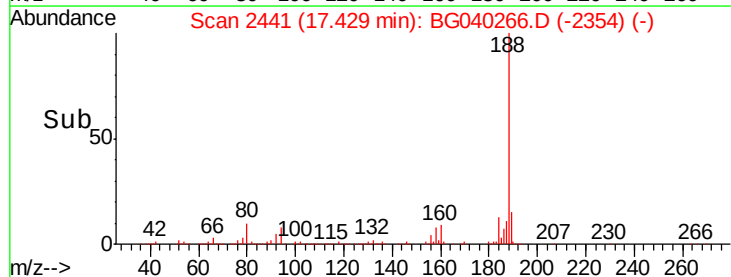
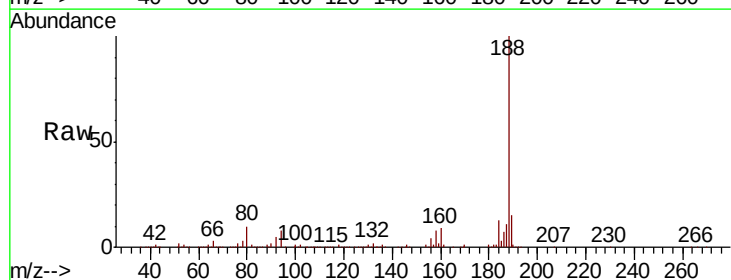
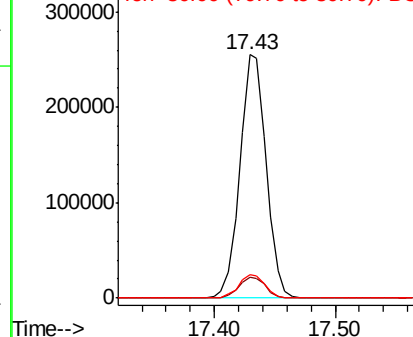
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

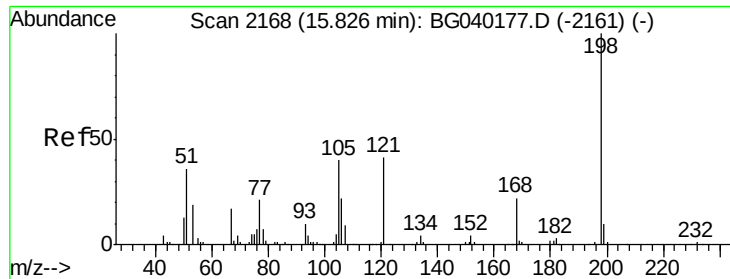


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	386380		
94	8.5	7.0	10.4	
80	9.8	8.6	13.0	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





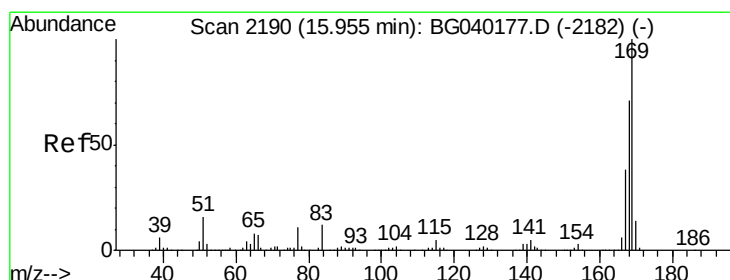
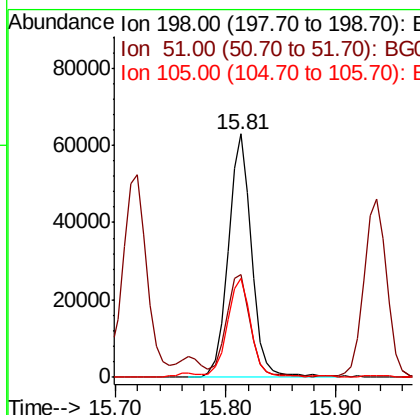
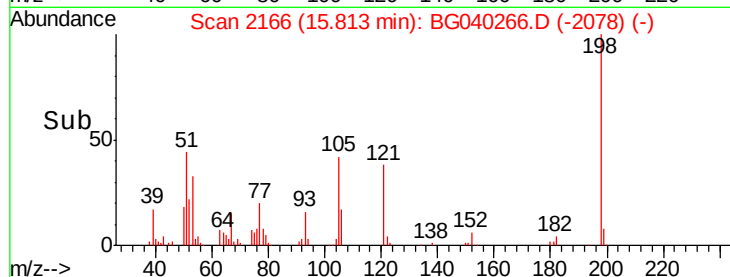
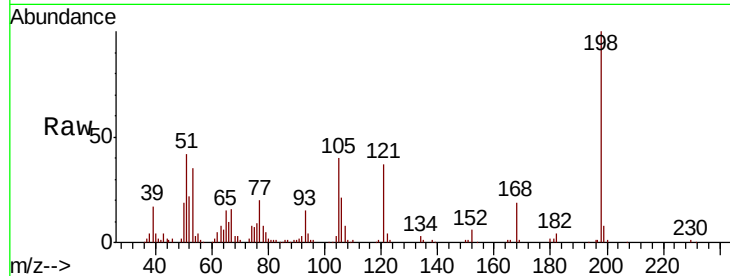
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.703 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.0	27.3	67.3
105	40.4	21.7	61.7

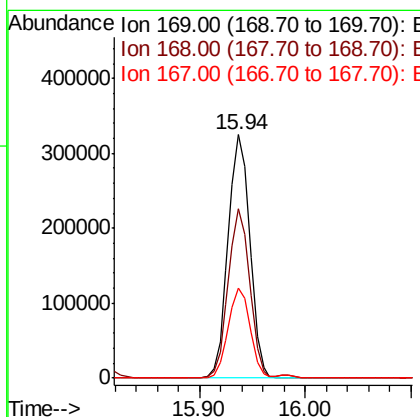
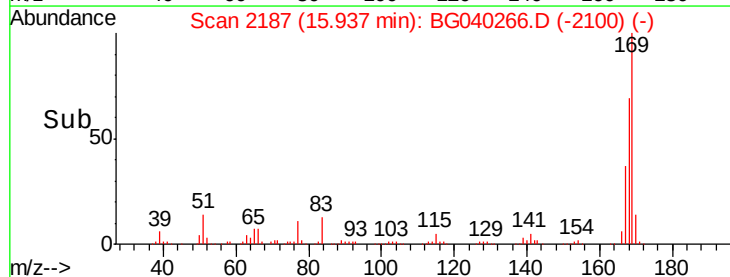
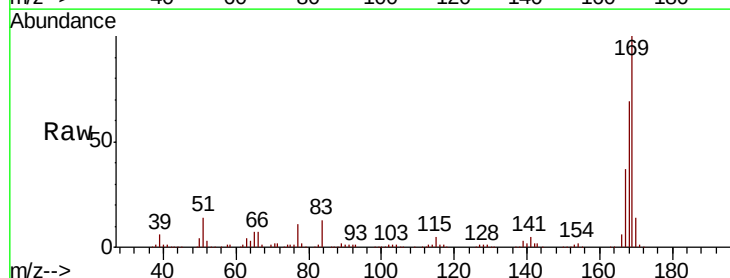
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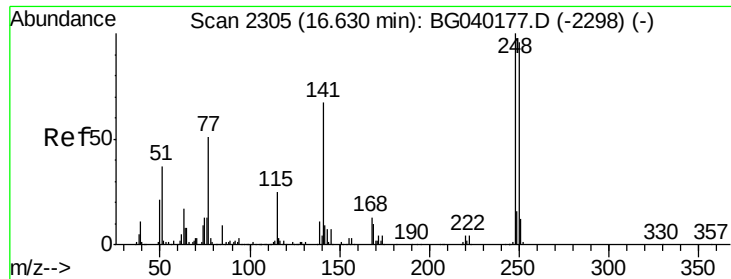
Sohil
 4/2/2019 4:00:14 PM



#66
 n-Nitrosodiphenylamine
 Concen: 40.972 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.8	85.2
167	37.0	30.2	45.4





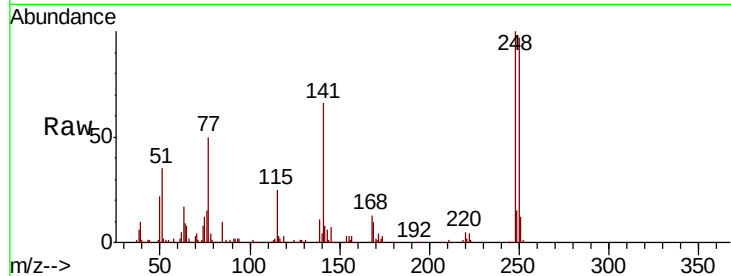
#67
4-Bromophenyl-phenylether
Concen: 40.422 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.4	114.6
141	65.7	53.8	80.8

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4/2/2019 4:00:14 PM

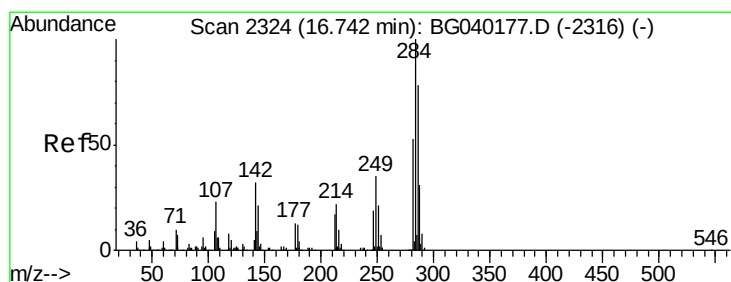
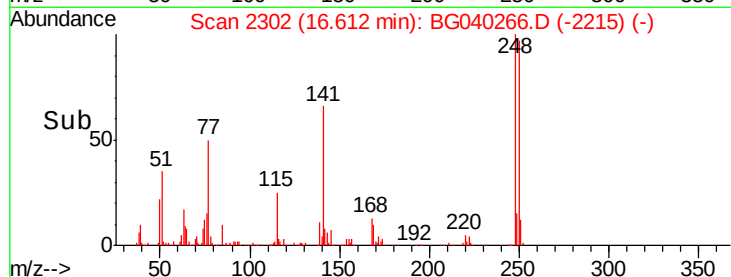
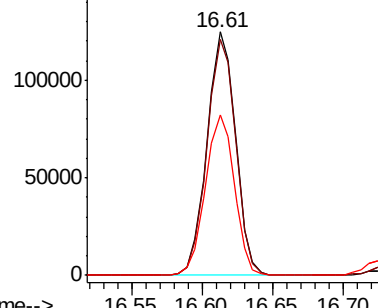


Abundance

Ion 248.00 (247.70 to 248.70): E

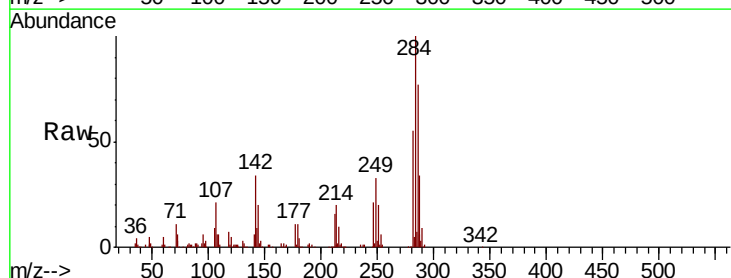
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.683 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	25.3	37.9
249	33.0	28.2	42.2

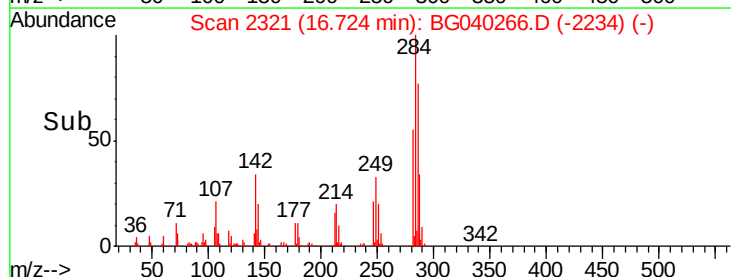
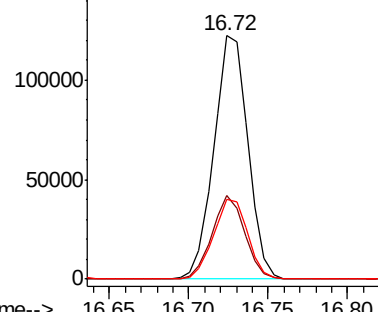


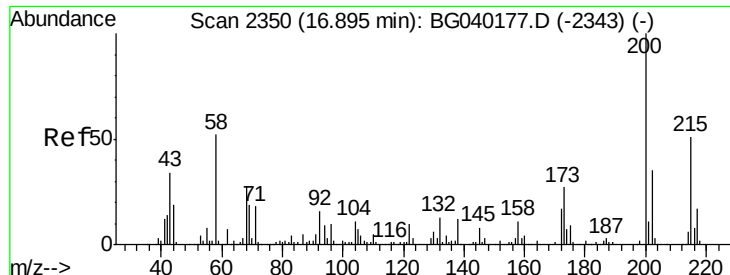
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





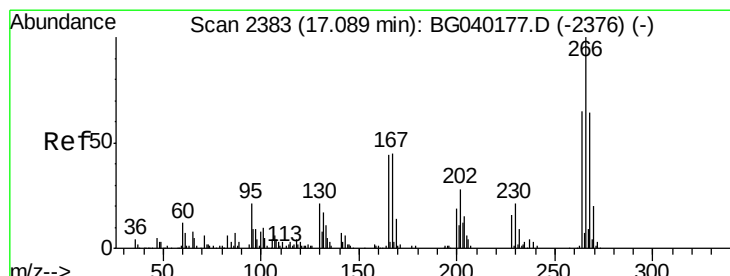
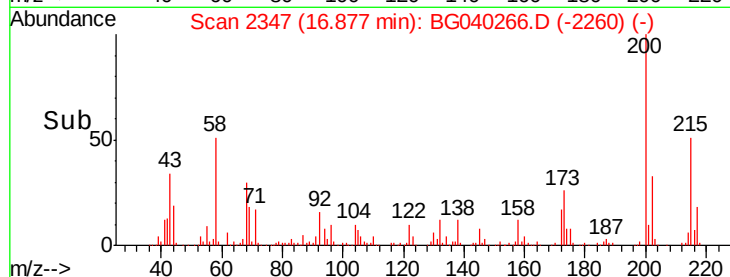
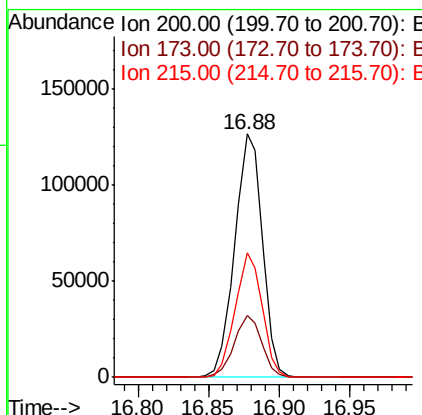
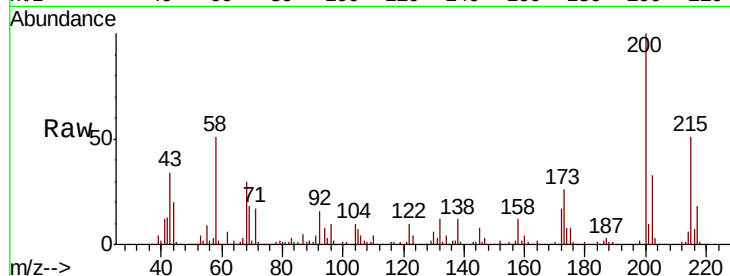
#69
 Atrazine
 Concen: 41.135 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 PB118426BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.6	7.1	47.1
215	51.4	30.9	70.9

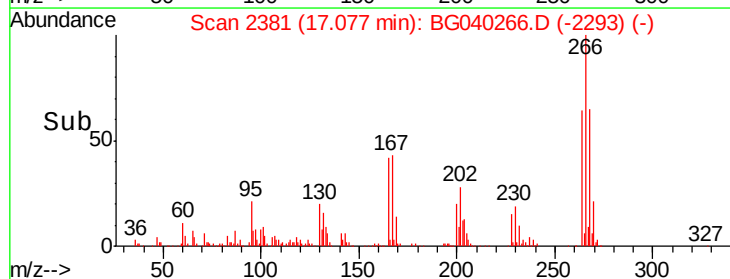
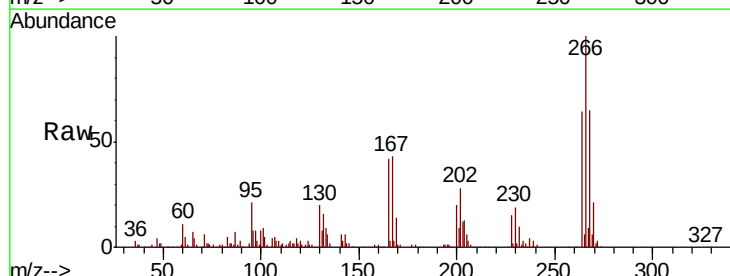
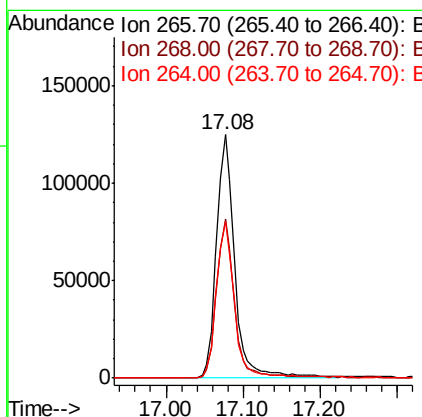
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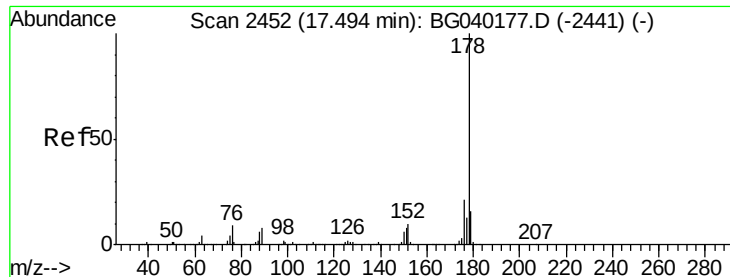
Sohil
 4/2/2019 4:00:14 PM



#70
 Pentachlorophenol
 Concen: 80.812 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG040266.D
 Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.5	55.0	82.4
264	64.1	51.8	77.8





#71

Phenanthrene

Concen: 41.389 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

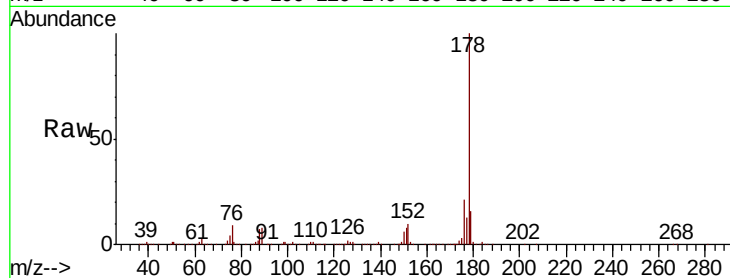
ClientSampleId :

PB118426BS

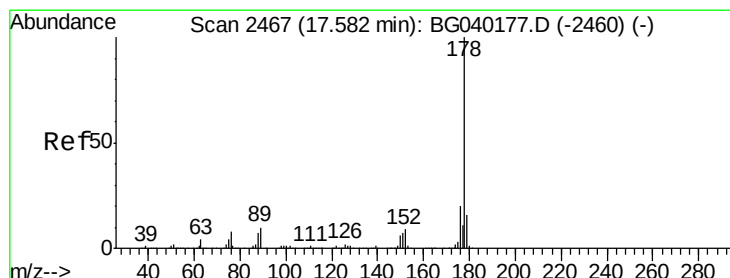
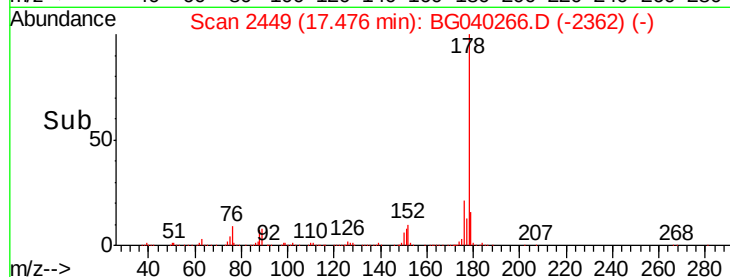
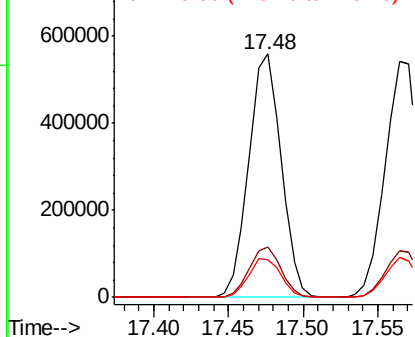
Tgt Ion:	178	Resp:	840557
Ion Ratio	Lower	Upper	
178	100		
176	20.8	16.7	25.1
179	15.6	12.8	19.2

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4/2/2019 4:00:14 PM



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: 42.130 ng

RT: 17.56 min Scan# 2464

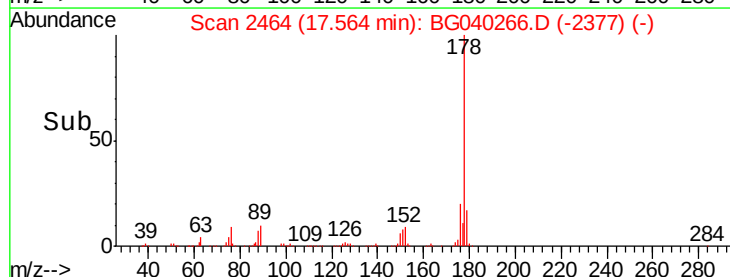
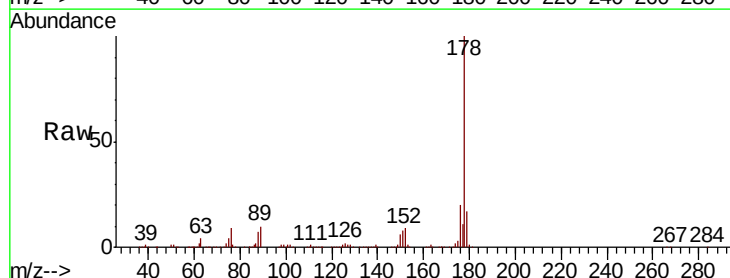
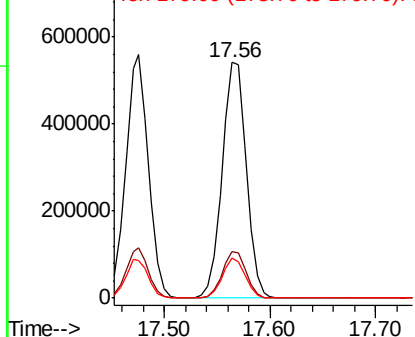
Delta R.T. -0.02 min

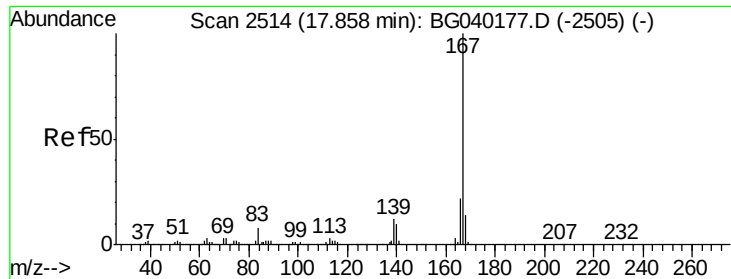
Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	178	Resp:	856397
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.9	23.9
179	17.0	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: 41.410 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

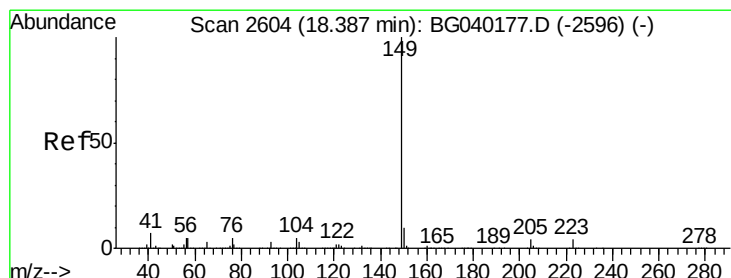
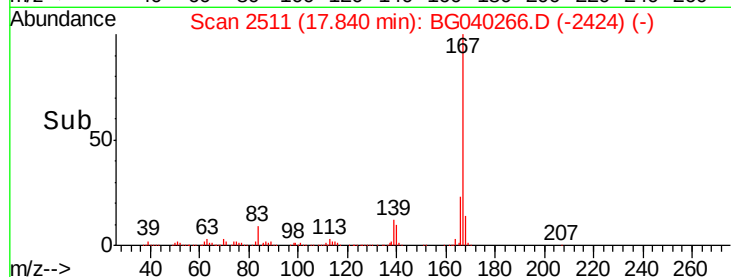
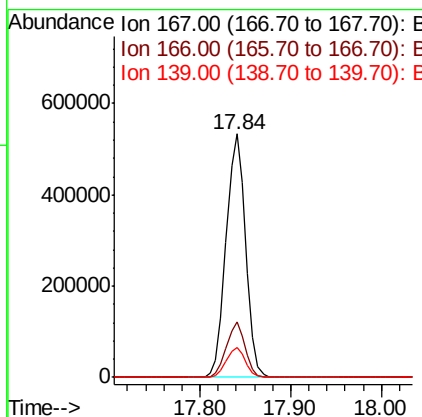
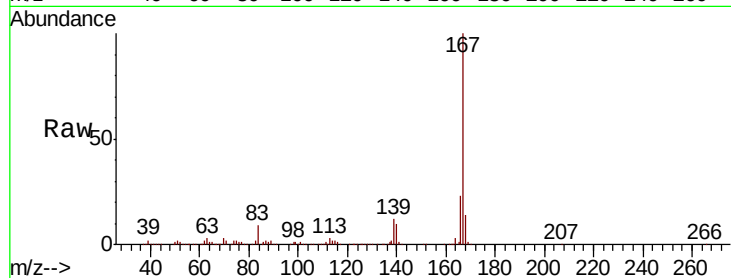
ClientSampleId :

PB118426BS

Tgt Ion:	167	Resp:	796623
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.5	26.3
139	12.1	10.0	15.0

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4/2/2019 4:00:14 PM



#74

Di-n-butylphthalate

Concen: 41.111 ng

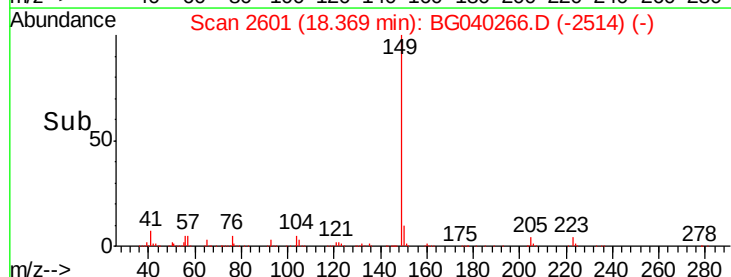
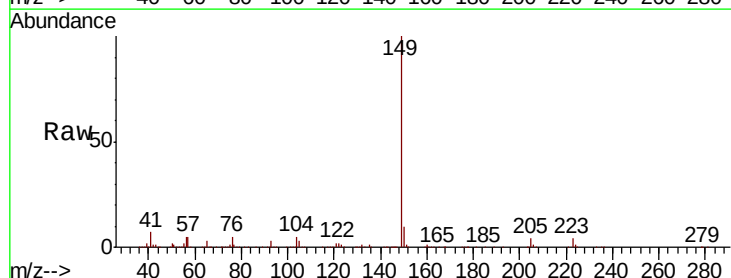
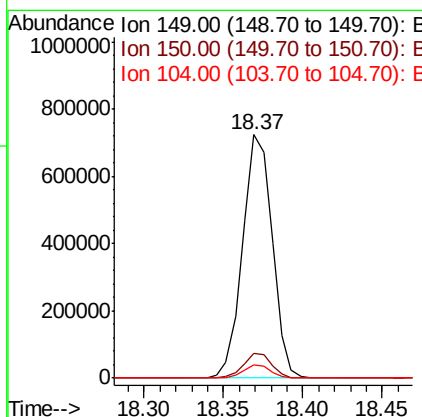
RT: 18.37 min Scan# 2601

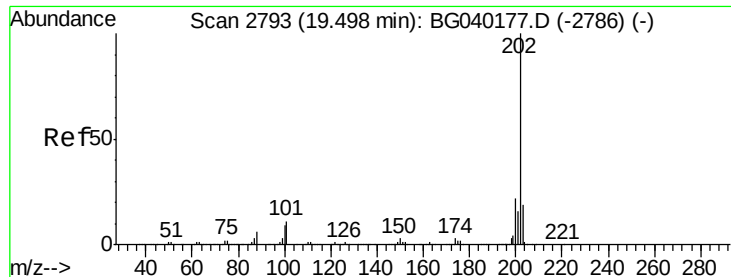
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	149	Resp:	937470
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 41.916 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

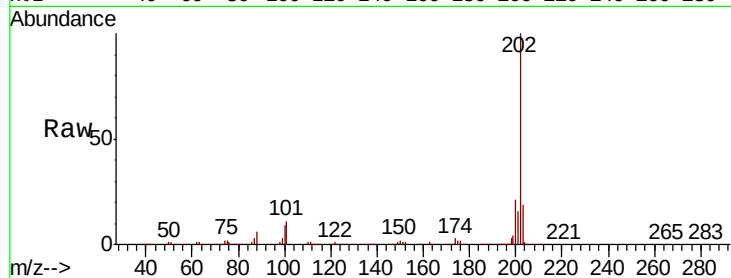
ClientSampleId :

PB118426BS

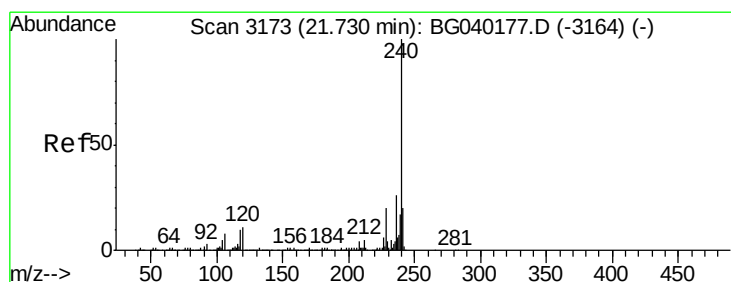
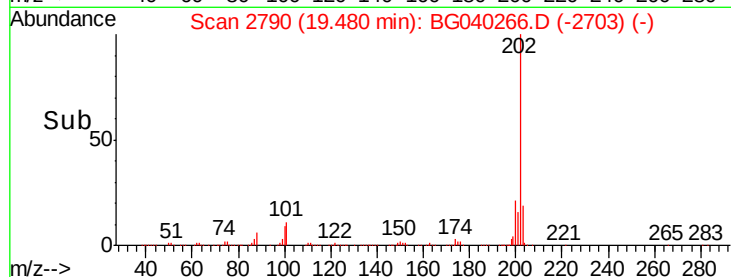
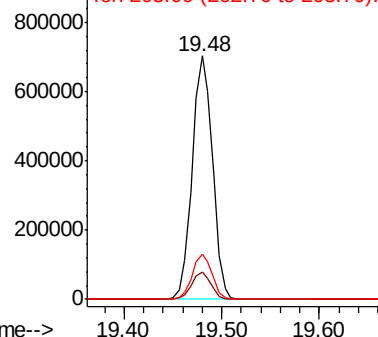
Tgt Ion:	202	Resp:	1008015
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.8
203	18.7	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

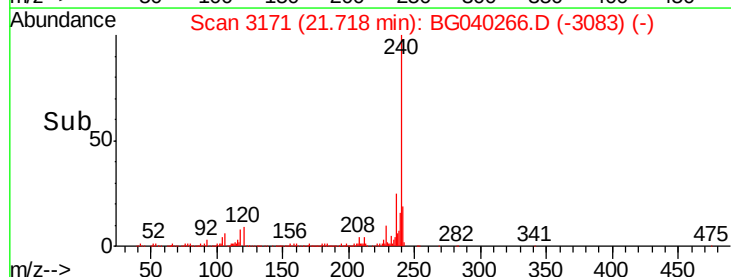
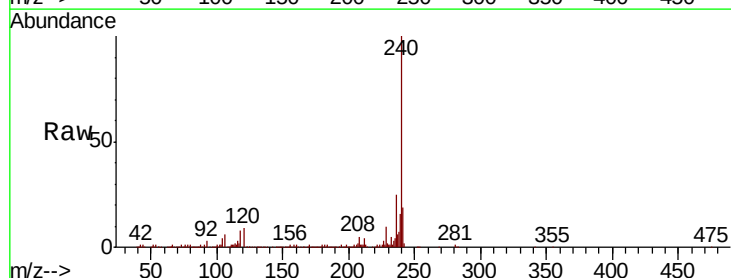
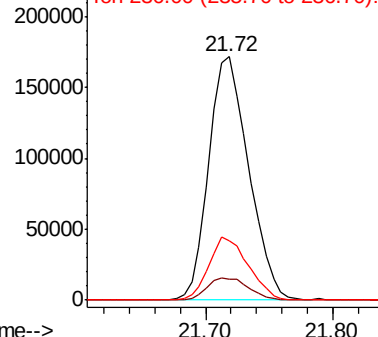
Delta R.T. -0.01 min

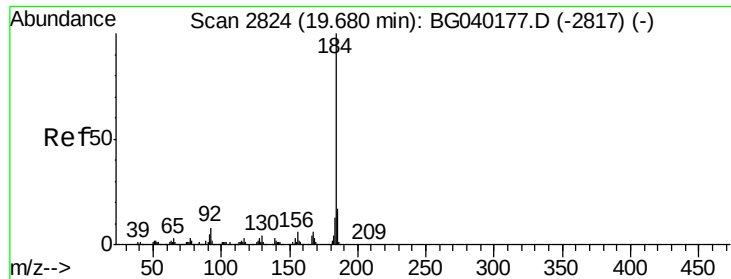
Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	240	Resp:	374567
Ion Ratio	Lower	Upper	
240	100		
120	8.7	8.4	12.6
236	24.6	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: 24.785 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

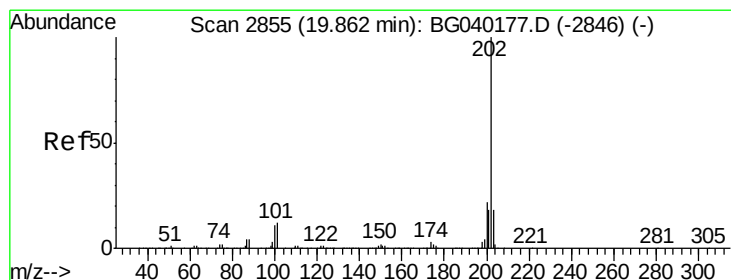
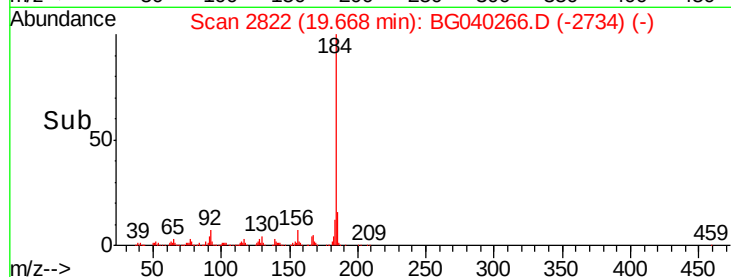
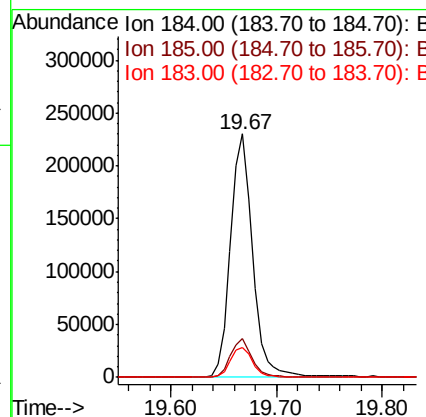
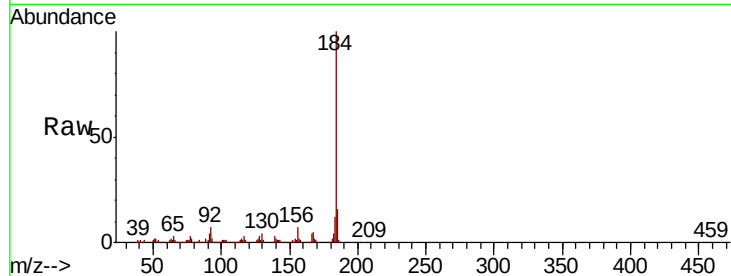
ClientSampleId :

PB118426BS

Tgt Ion:	184	Resp:	335236
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.3	19.9
183	12.1	10.3	15.5

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#78

Pyrene

Concen: 40.912 ng

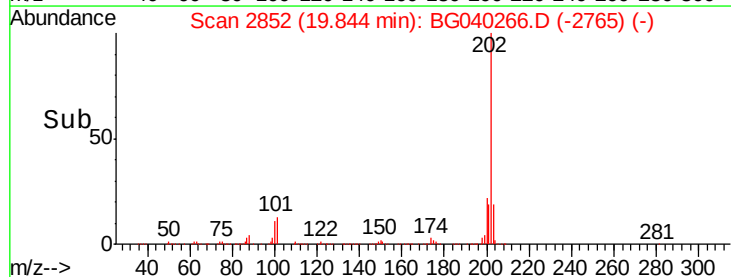
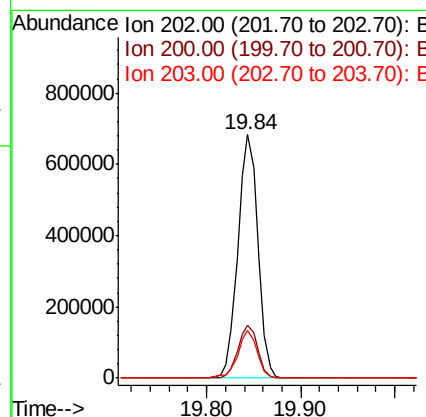
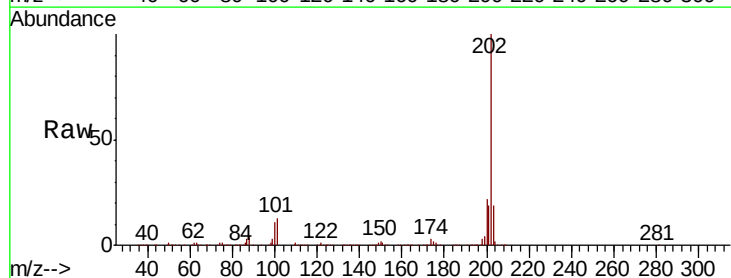
RT: 19.84 min Scan# 2852

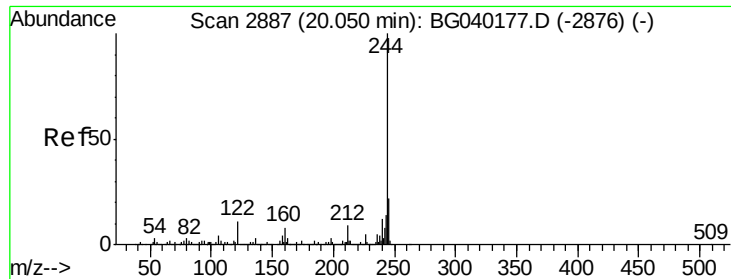
Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	202	Resp:	1007733
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.3	25.9
203	19.5	14.6	22.0





#79

Terphenyl-d14

Concen: 78.076 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

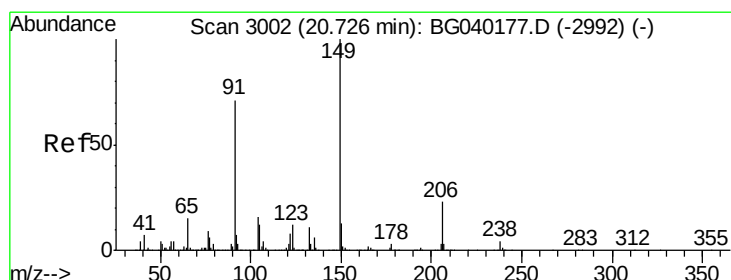
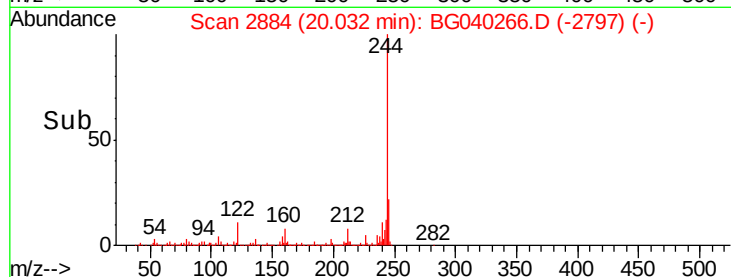
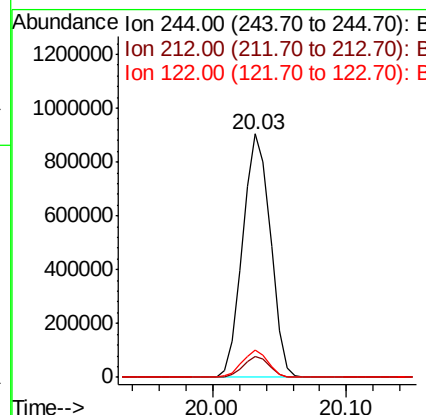
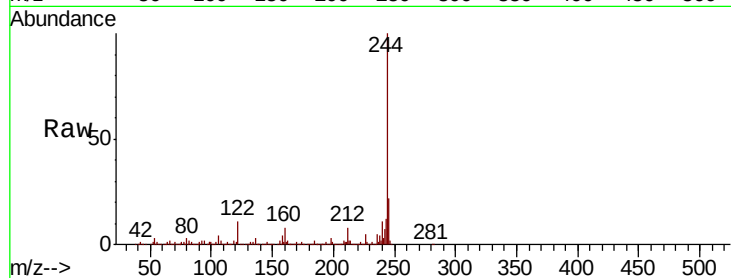
ClientSampleId :

PB118426BS

Tgt Ion:	244	Resp:	1299968
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.0	10.6
122	11.1	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 40.586 ng

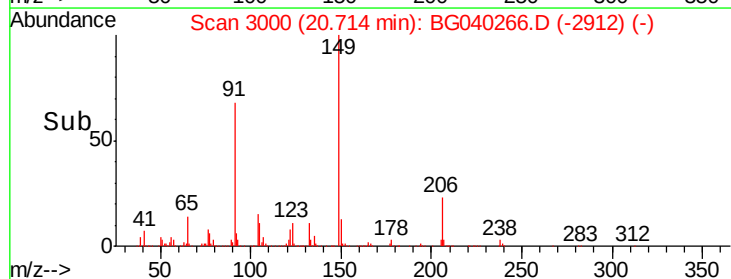
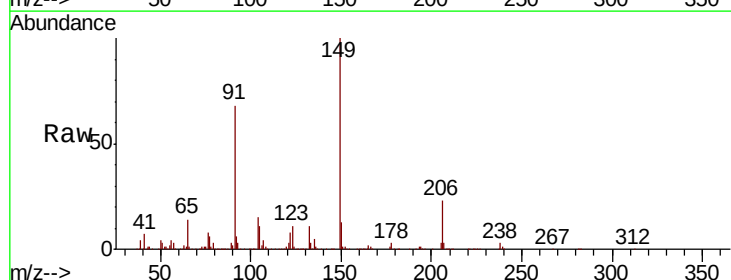
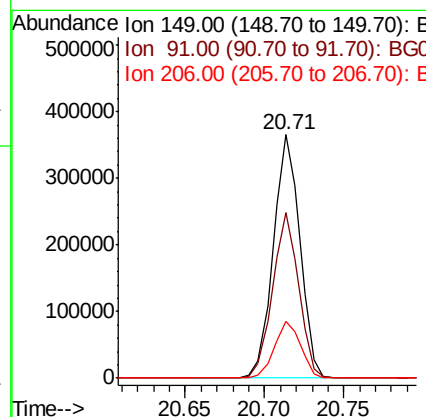
RT: 20.71 min Scan# 3000

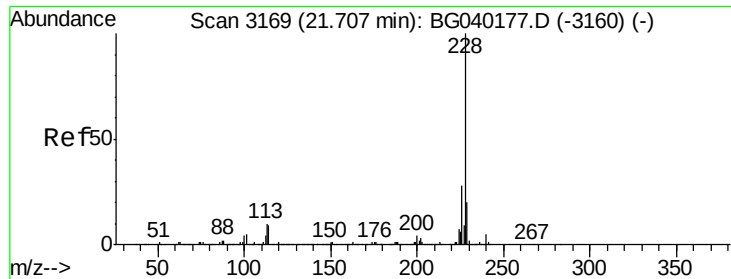
Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	149	Resp:	427790
Ion Ratio	Lower	Upper	
149	100		
91	68.1	57.0	85.4
206	23.1	18.2	27.4





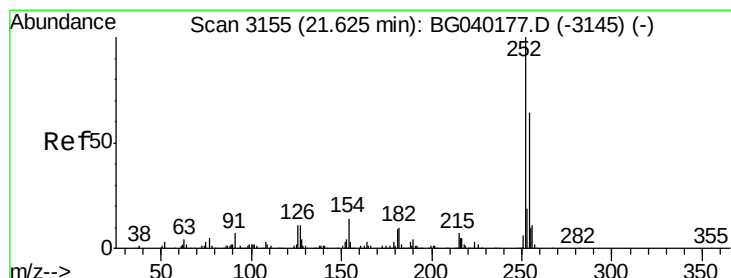
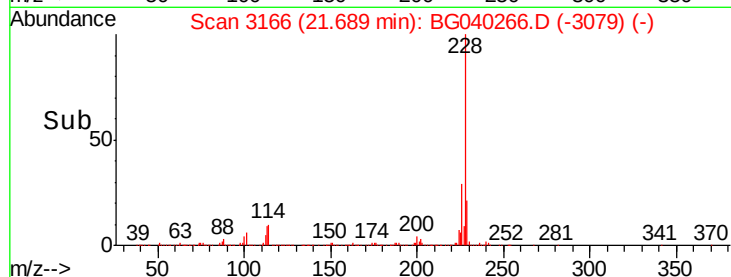
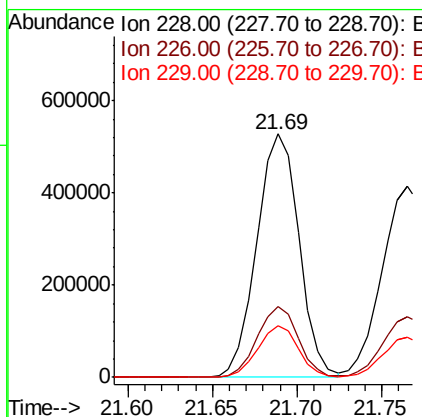
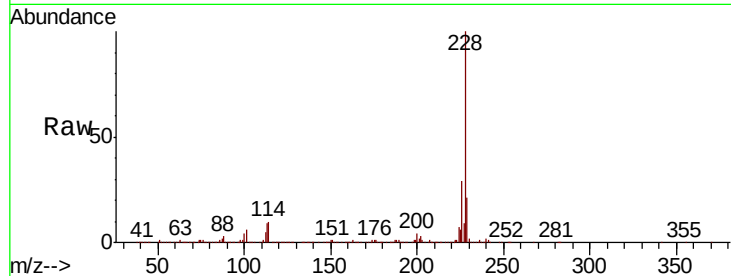
#81
Benzo(a)anthracene
Concen: 39.710 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	21.0	16.1	24.1

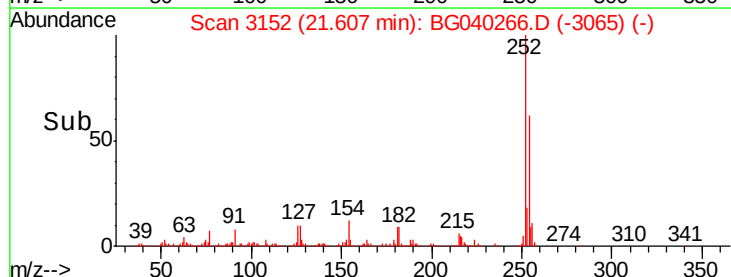
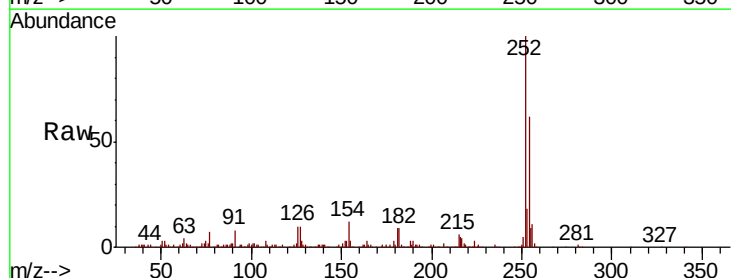
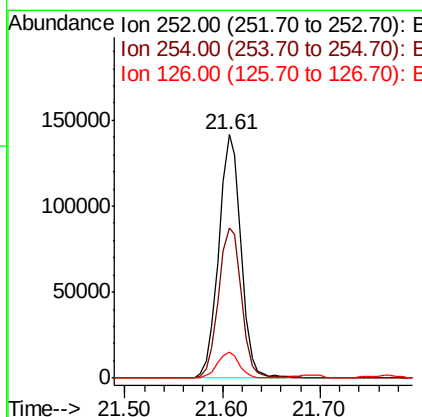
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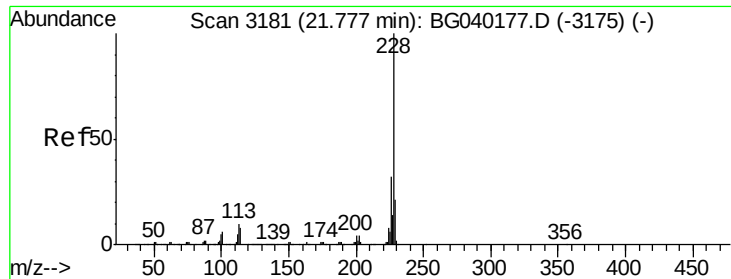
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 25.556 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.4	77.2
126	10.4	8.5	12.7





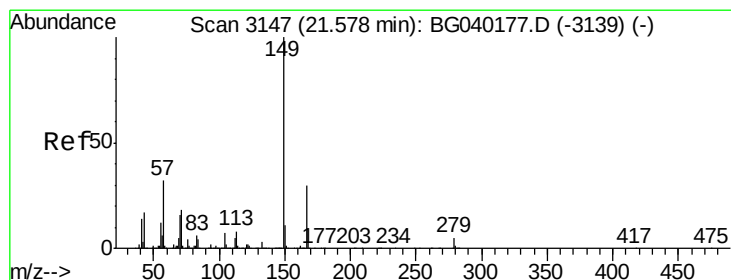
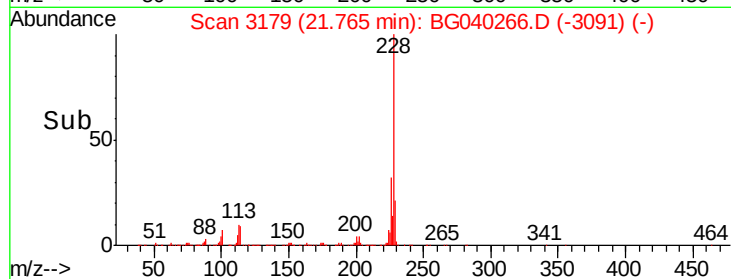
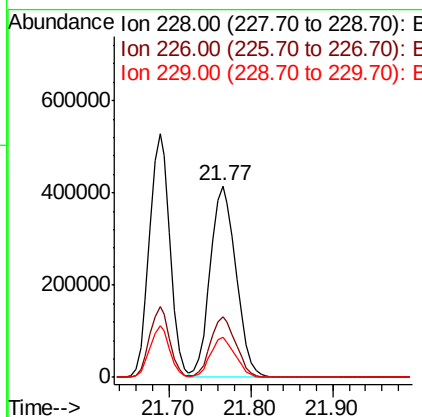
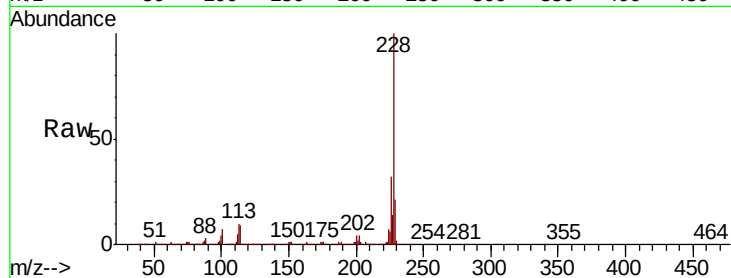
#83
Chrysene
Concen: 41.205 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	913639		
226	31.6	25.4	38.0	
229	20.8	17.0	25.4	

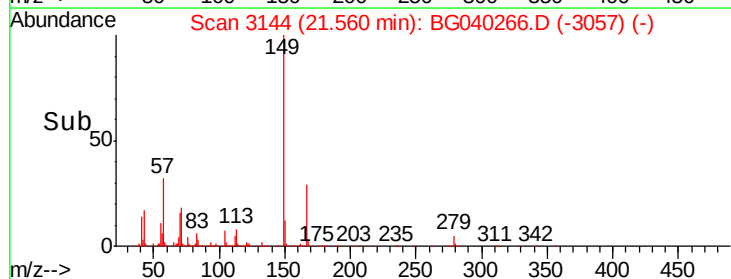
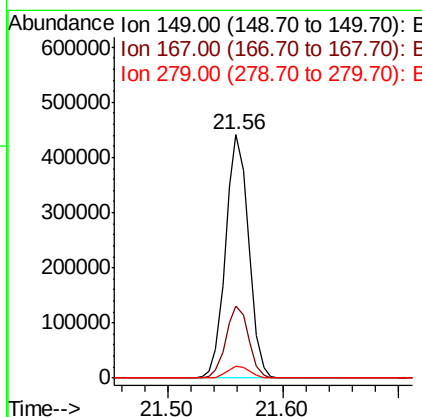
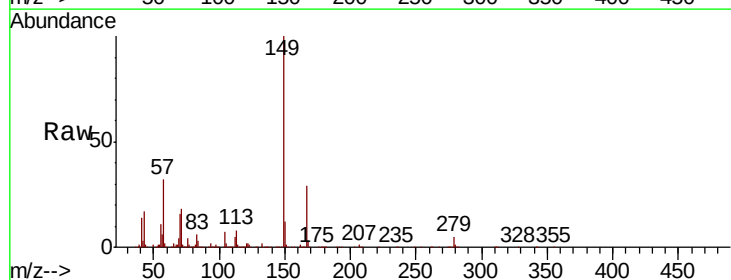
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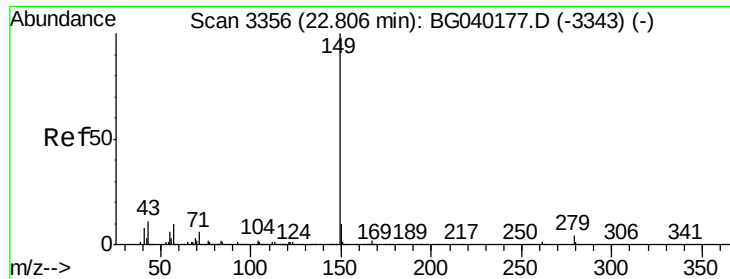
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.378 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	608386		
167	29.5	24.1	36.1	
279	5.0	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 40.261 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

PB118426BS

Tgt Ion:149 Resp: 1033532

Ion Ratio Lower Upper

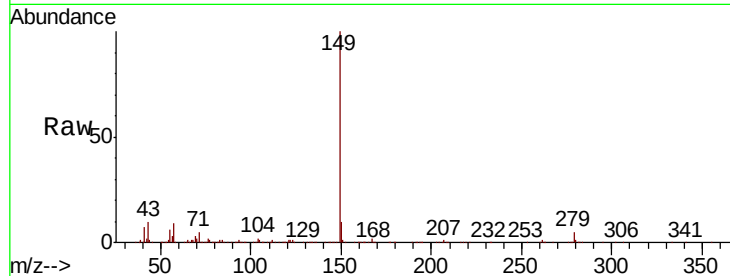
149 100

167 1.7 1.4 2.0

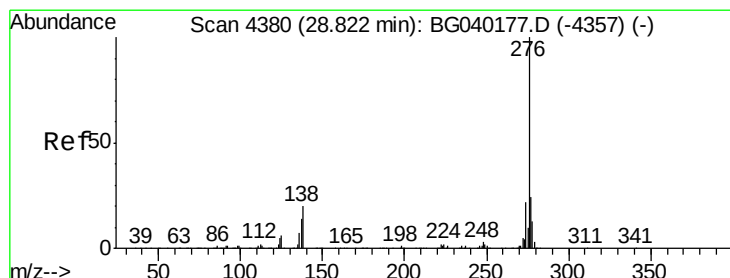
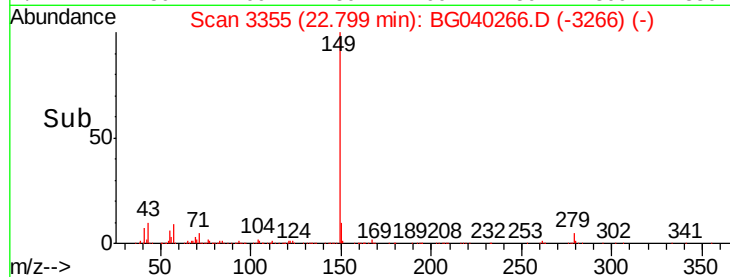
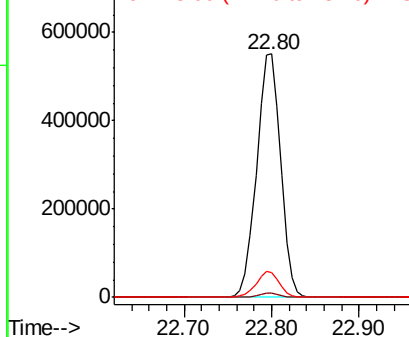
43 10.0 8.7 13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.473 ng

RT: 28.82 min Scan# 4380

Delta R.T. -0.00 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

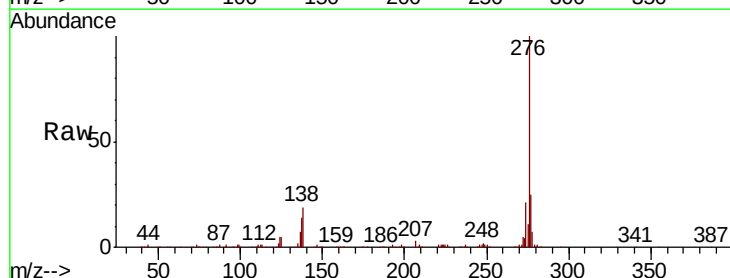
Tgt Ion:276 Resp: 1097593

Ion Ratio Lower Upper

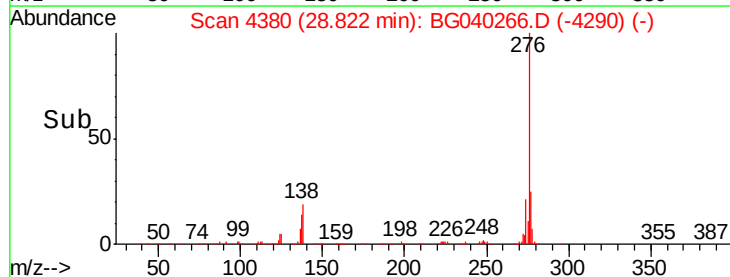
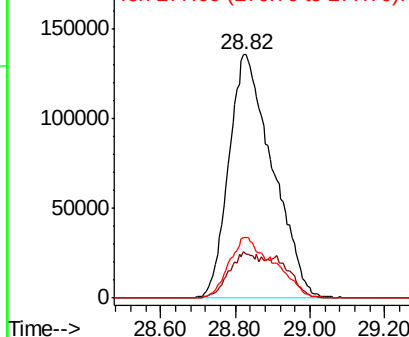
276 100

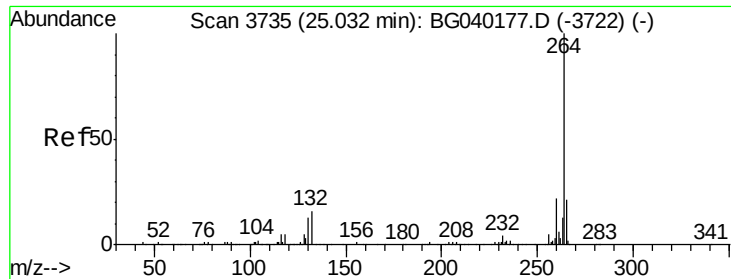
138 14.2 18.8 28.2#

277 25.9 21.0 31.4



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





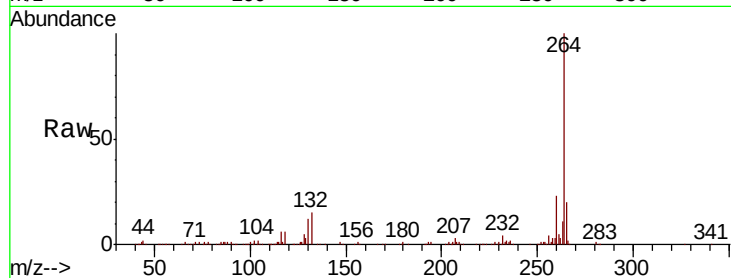
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3736
Delta R.T. 0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampled :
PB118426BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	20.4	16.8	25.2

Manual Integrations
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4/2/2019 4:00:14 PM

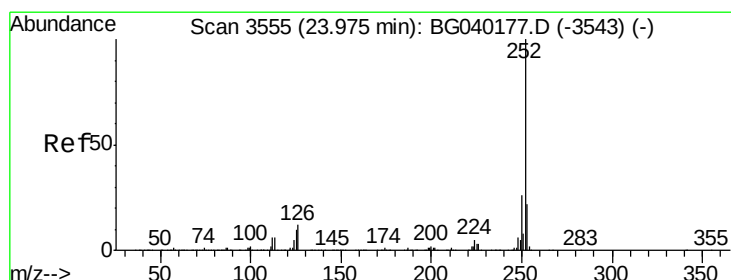
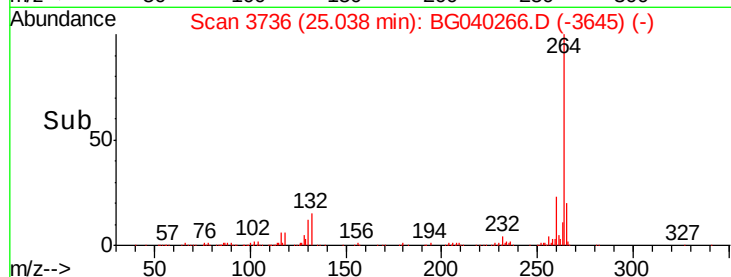
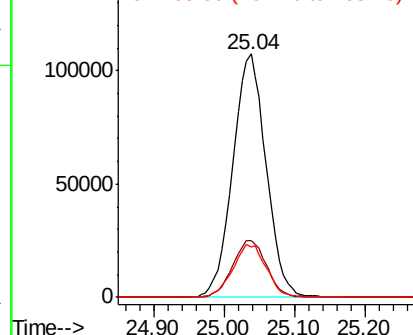


Abundance

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: 44.865 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

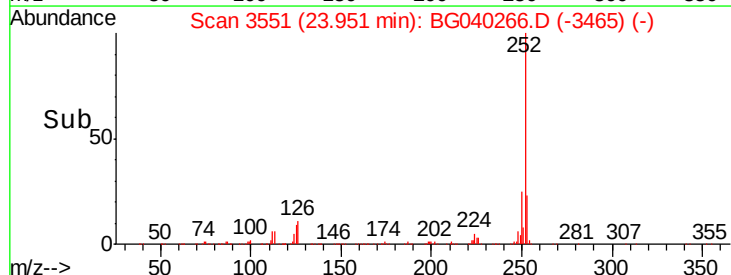
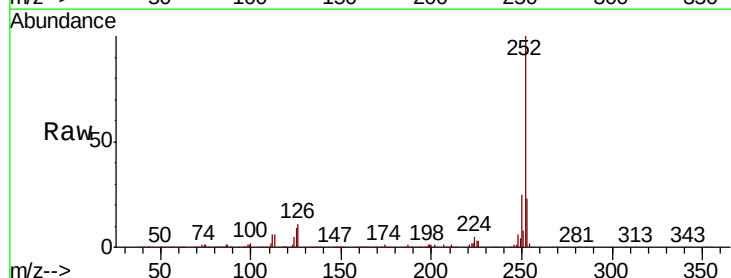
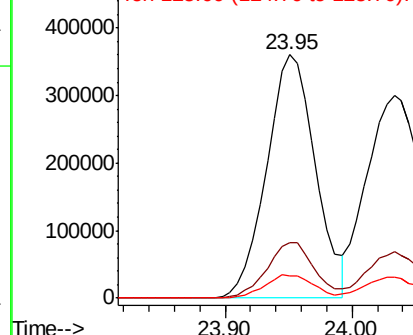
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	9.3	8.2	12.4

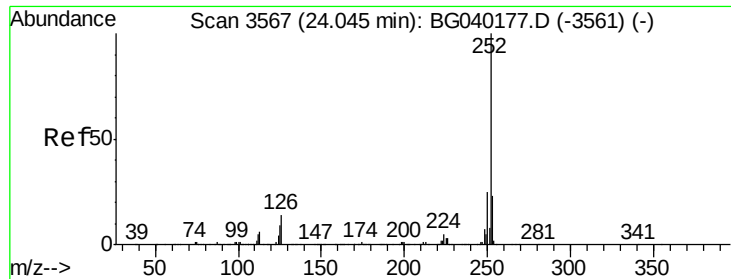
Abundance

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





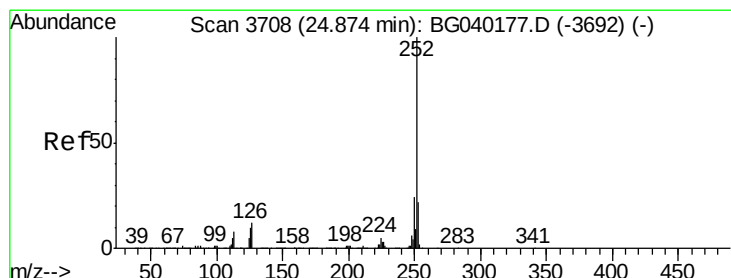
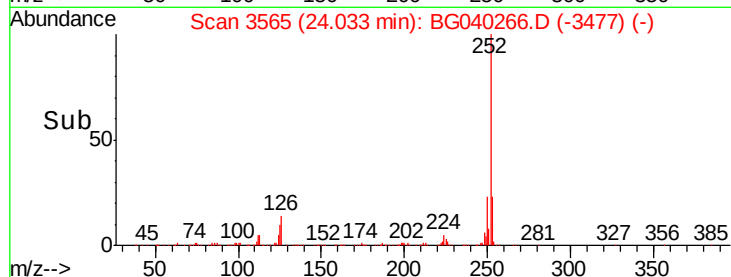
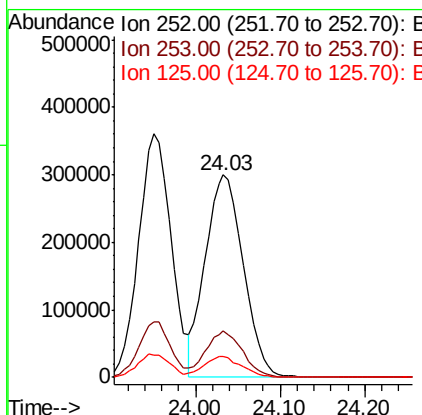
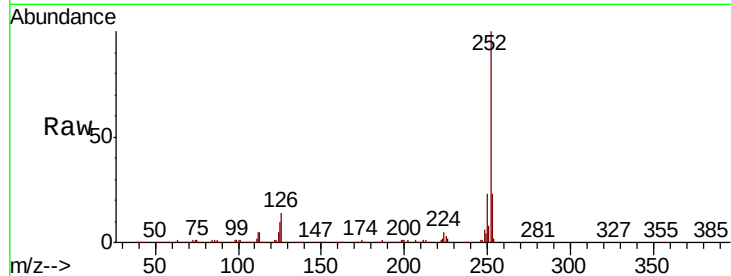
#89
Benzo(k)fluoranthene
Concen: 47.327 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :
PB118426BS

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

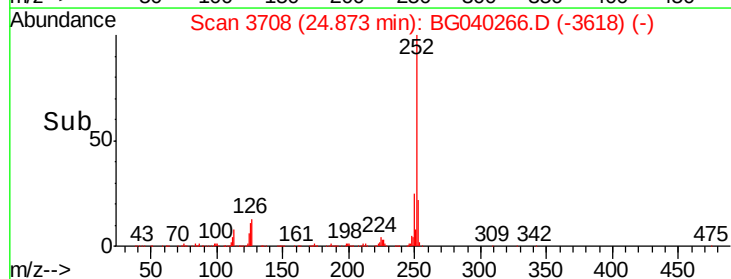
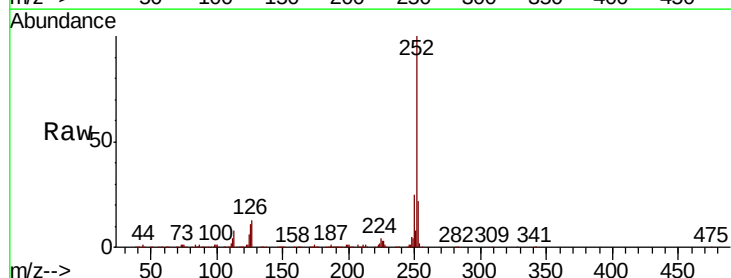
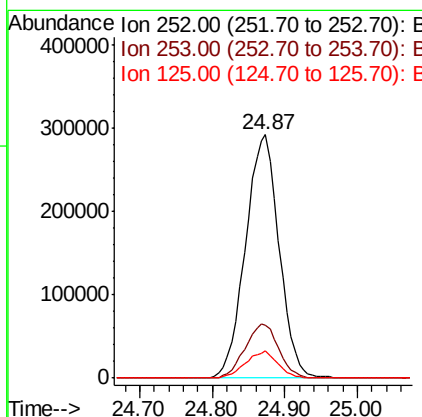
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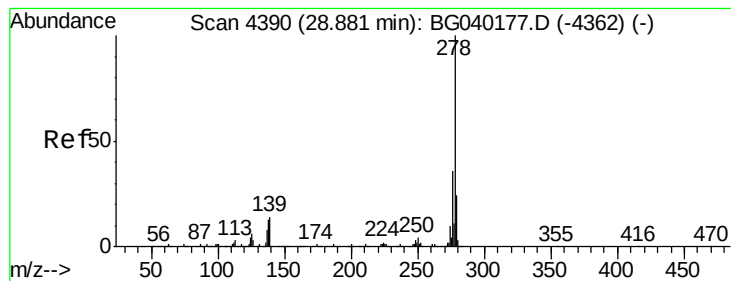
Sohil
4/2/2019 4:00:14 PM



#90
Benzo(a)pyrene
Concen: 46.483 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG040266.D
Acq: 1 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.0	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.136 ng

RT: 28.92 min Scan# 4397

Delta R.T. 0.04 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Instrument :

BNA_G

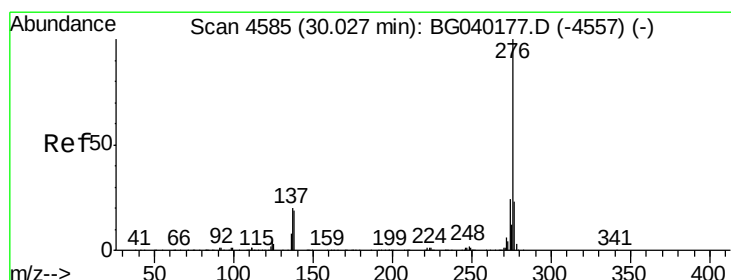
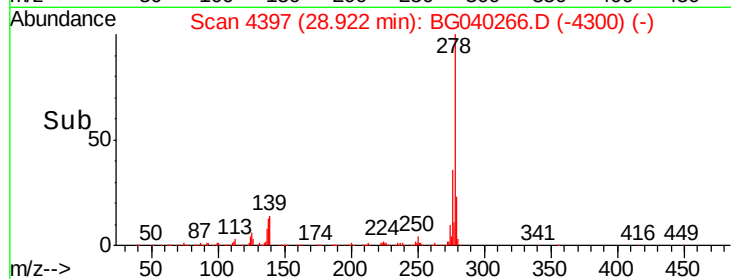
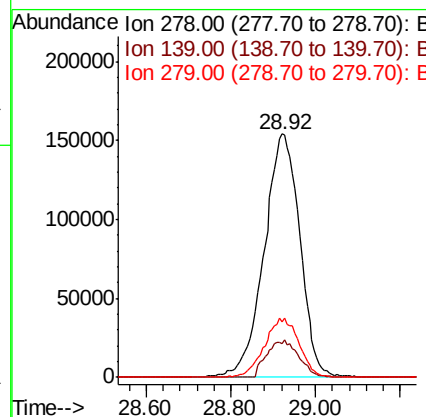
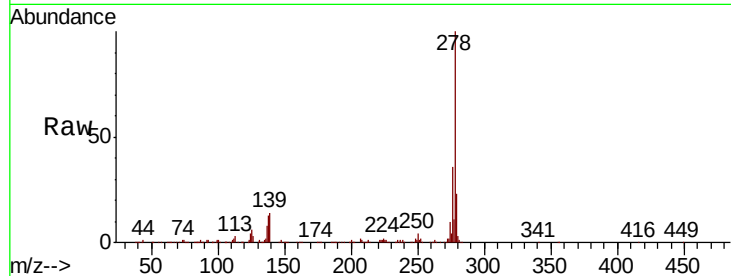
ClientSampleId :

PB118426BS

Tgt Ion:	278	Resp:	902502
Ion Ratio	Lower	Upper	
278	100		
139	14.1	11.2	16.8
279	22.6	18.9	28.3

Manual Integrations
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Sohil
4/2/2019 4:00:14 PM



#92

Benzo(g,h,i)perylene

Concen: 47.508 ng

RT: 30.12 min Scan# 4601

Delta R.T. 0.09 min

Lab File: BG040266.D

Acq: 1 Apr 2019 15:38

Tgt Ion:	276	Resp:	915404
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	20.7	15.2	22.8

