

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040117.D
 Acq On : 25 Mar 2019 14:52
 Operator : JU/SJ
 Sample : PB118232BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Manual Integrations
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 3/26/2019 6:22:31 PM

Quant Time: Mar 26 03:40:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37581	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	162582	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	114326	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	289032	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	290914	20.00	ng	-0.03
87) Perylene-d12	25.16	264	300596	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	249806	113.40	ng	-0.02
7) Phenol-d6	7.29	99	357475	108.83	ng	-0.02
23) Nitrobenzene-d5	9.32	82	207597	69.06	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	147726	110.86	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	527658	65.72	ng	-0.02
79) Terphenyl-d14	20.11	244	893348	67.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	28104	27.634	ng	92
3) Pyridine	3.98	79	72936	26.788	ng	94
4) n-Nitrosodimethylamine	3.90	42	39178	30.332	ng	88
6) Aniline	7.47	93	59852	13.908	ng	98
8) 2-Chlorophenol	7.70	128	90811	33.980	ng	96
9) Benzaldehyde	7.28	77	20651	9.747	ng	93
10) Phenol	7.32	94	122002	34.287	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	85756	30.911	ng	99
12) 1,3-Dichlorobenzene	8.02	146	94218	31.172	ng	95
13) 1,4-Dichlorobenzene	8.18	146	96444	31.326	ng	97
14) 1,2-Dichlorobenzene	8.49	146	91633	30.805	ng	98
15) Benzyl Alcohol	8.38	79	83173	31.922	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	157244	28.339	ng	96
17) 2-Methylphenol	8.58	107	79757	35.152	ng	97
18) Hexachloroethane	9.22	117	33858	30.650	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	67843	28.696	ng	92
20) 3+4-Methylphenols	8.90	107	110007	34.901	ng	97
22) Acetophenone	8.97	105	133465	30.586	ng	# 90
24) Nitrobenzene	9.36	77	102627	32.543	ng	96
25) Isophorone	9.87	82	195449	31.030	ng	98
26) 2-Nitrophenol	10.07	139	51527	33.841	ng	97
27) 2,4-Dimethylphenol	10.11	122	94833	40.046	ng	99
28) bis(2-Chloroethoxy)methane	10.36	93	121115	31.641	ng	100
29) 2,4-Dichlorophenol	10.60	162	99968	37.494	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	98771	32.922	ng	99
31) Naphthalene	11.01	128	279760	32.500	ng	99
32) Benzoic acid	10.24	122	48778m	32.474	ng	
33) 4-Chloroaniline	11.12	127	44953	12.315	ng	94
34) Hexachlorobutadiene	11.27	225	64675	31.546	ng	95
35) Caprolactam	11.90	113	34370m	33.746	ng	
36) 4-Chloro-3-methylphenol	12.23	107	107544	35.187	ng	95
37) 2-Methylnaphthalene	12.61	142	213100	33.113	ng	99
38) 1-Methylnaphthalene	12.82	142	206529m	33.023	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	121346	31.331	ng	99

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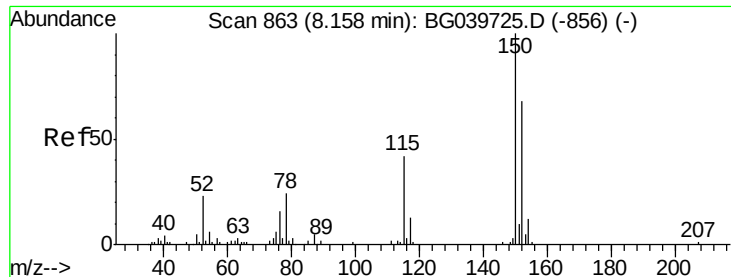
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	159694	76.939	ng	98
43) 2,4,6-Trichlorophenol	13.20	196	84012	37.050	ng	99
44) 2,4,5-Trichlorophenol	13.27	196	89875	35.164	ng	98
46) 1,1'-Biphenyl	13.60	154	291867	31.039	ng	98
47) 2-Chloronaphthalene	13.65	162	229730	32.476	ng	98
48) 2-Nitroaniline	13.86	65	76717	33.746	ng	90
49) Acenaphthylene	14.50	152	375492	32.335	ng	99
50) Dimethylphthalate	14.21	163	312864	32.727	ng	99
51) 2,6-Dinitrotoluene	14.35	165	69586	34.336	ng	90
52) Acenaphthene	14.83	154	223575	31.988	ng	98
53) 3-Nitroaniline	14.68	138	30665	15.052	ng #	93
54) 2,4-Dinitrophenol	14.88	184	72410	58.190	ng	98
55) Dibenzofuran	15.17	168	378149	32.976	ng	99
56) 4-Nitrophenol	14.98	139	117797	64.638	ng	91
57) 2,4-Dinitrotoluene	15.13	165	103257	36.260	ng	85
58) Fluorene	15.81	166	301993	33.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	94290	37.774	ng	96
60) Diethylphthalate	15.57	149	322992	34.130	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	159487	33.154	ng	95
62) 4-Nitroaniline	15.84	138	73743	33.390	ng	93
63) Azobenzene	16.09	77	284775	33.196	ng	95
65) 4,6-Dinitro-2-methylphenol	15.89	198	58223	34.069	ng	94
66) n-Nitrosodiphenylamine	16.01	169	280866	33.566	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	106134	32.806	ng	94
68) Hexachlorobenzene	16.81	284	112717	33.611	ng	94
69) Atrazine	16.95	200	112962	34.302	ng	94
70) Pentachlorophenol	17.15	266	131830	62.245	ng	99
71) Phenanthrene	17.56	178	526125	33.048	ng	100
72) Anthracene	17.65	178	534105	34.427	ng	100
73) Carbazole	17.92	167	467667	33.438	ng	98
74) Di-n-butylphthalate	18.44	149	572137	34.768	ng	99
75) Fluoranthene	19.55	202	638537	33.938	ng	98
77) Benzidine	19.74	184	136426	14.778	ng	99
78) Pyrene	19.92	202	634071	33.542	ng	98
80) Butylbenzylphthalate	20.78	149	256450	35.016	ng	94
81) Benzo(a)anthracene	21.78	228	597325	32.762	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	109149	16.397	ng	98
83) Chrysene	21.85	228	575208	32.542	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	354816	34.476	ng	99
85) Di-n-octyl phthalate	22.89	149	607646	35.658	ng #	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	668908	33.358	ng	97
88) Benzo(b)fluoranthene	24.08	252	592443	33.051	ng	98
89) Benzo(k)fluoranthene	24.15	252	585280	35.077	ng	99
90) Benzo(a)pyrene	24.99	252	577425	34.861	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	546872	33.678	ng	99
92) Benzo(g,h,i)perylene	30.24	276	559412	34.301	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040117.D

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Instrument :

BNA_G

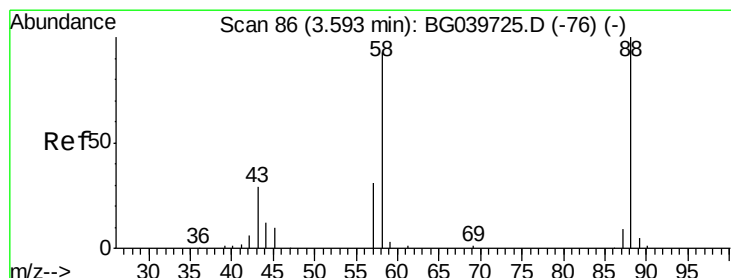
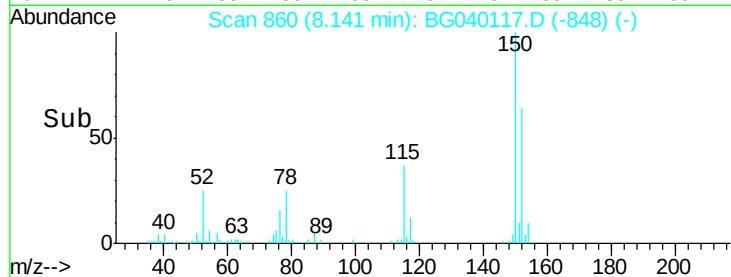
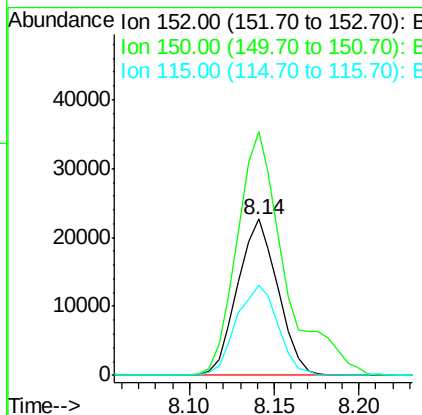
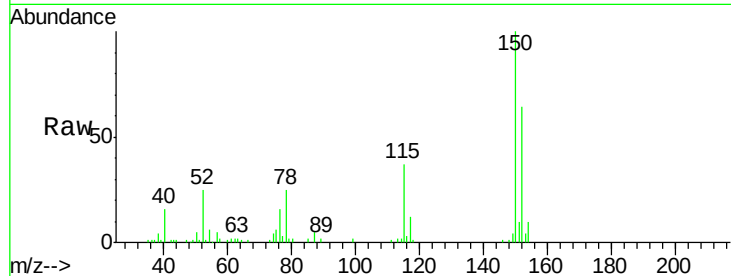
ClientSampleId :

PB118232BS

Tgt Ion:	152	Resp:	37581
Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.7	185.5
115	57.4	45.9	68.9

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#2

1,4-Dioxane

Concen: 27.634 ng

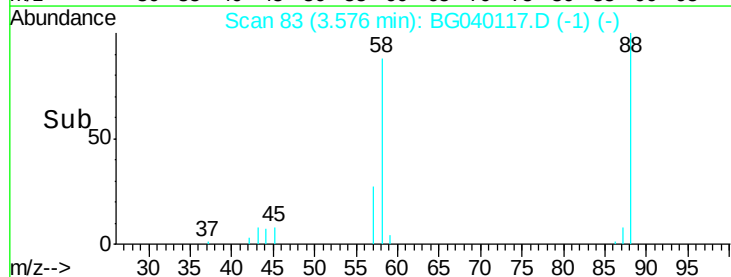
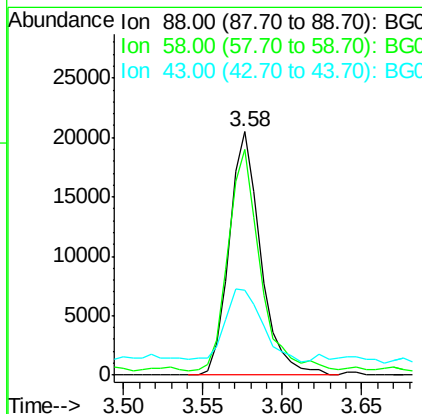
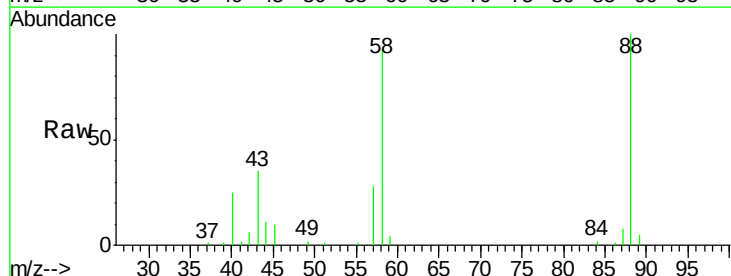
RT: 3.58 min Scan# 83

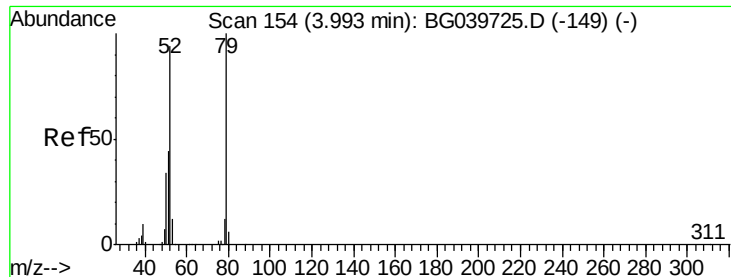
Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	88	Resp:	28104
Ion	Ratio	Lower	Upper
88	100		
58	93.1	81.1	121.7
43	35.1	31.4	47.0





#3

Pyridine

Concen: 26.788 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

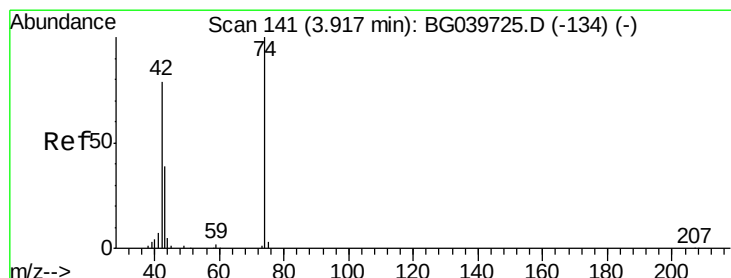
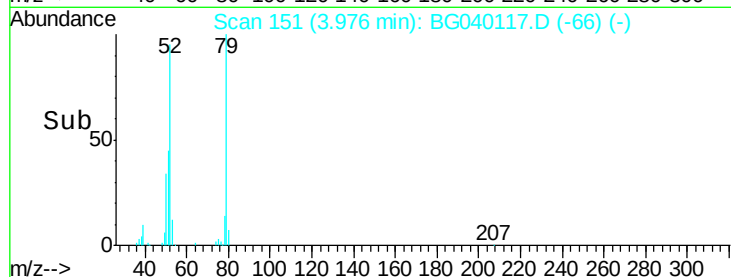
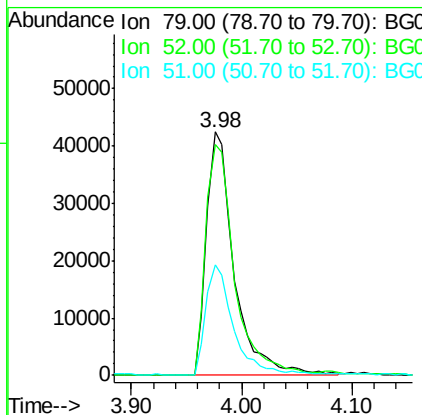
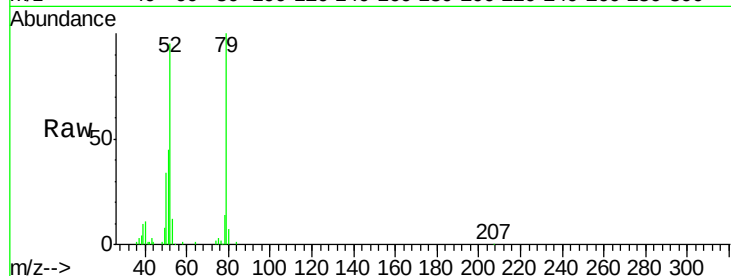
ClientSampled :

PB118232BS

Tgt Ion:	79	Resp:	72936
Ion	Ratio	Lower	Upper
79	100		
52	95.0	82.6	124.0
51	45.4	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 30.332 ng

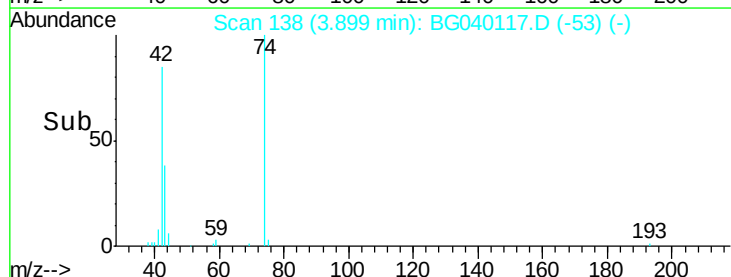
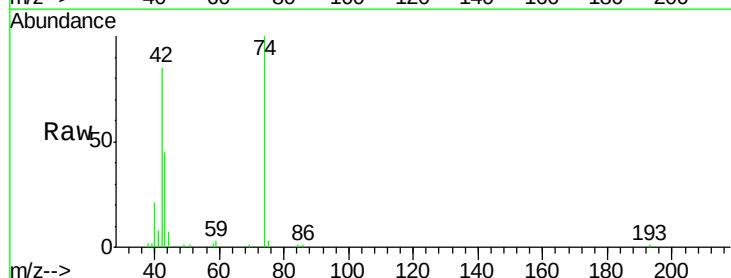
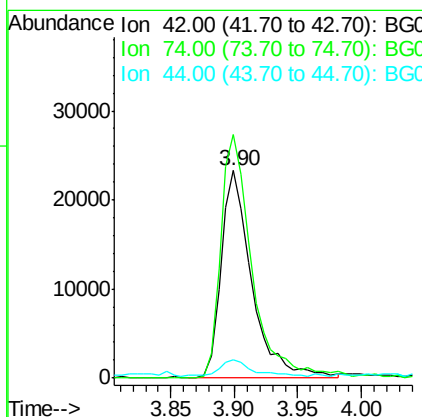
RT: 3.90 min Scan# 138

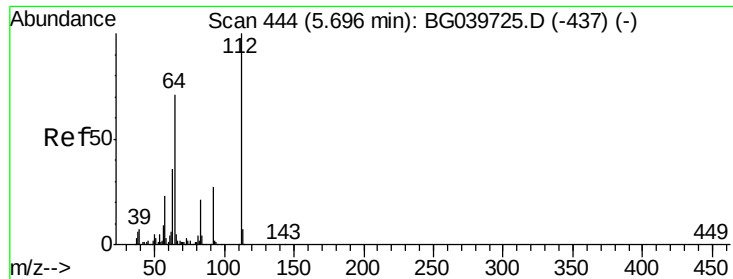
Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	42	Resp:	39178
Ion	Ratio	Lower	Upper
42	100		
74	117.5	83.6	125.4
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 113.401 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

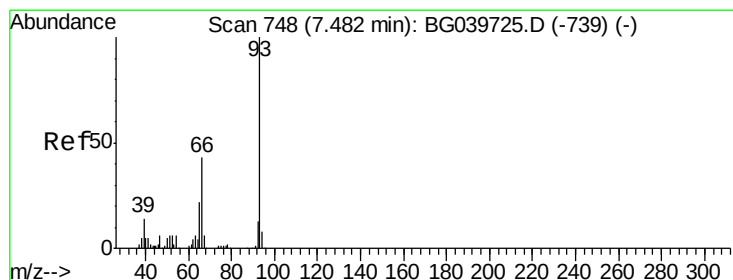
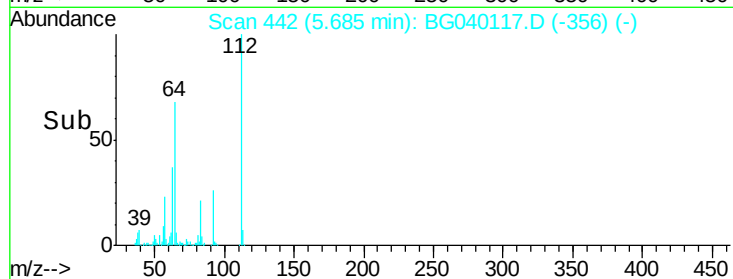
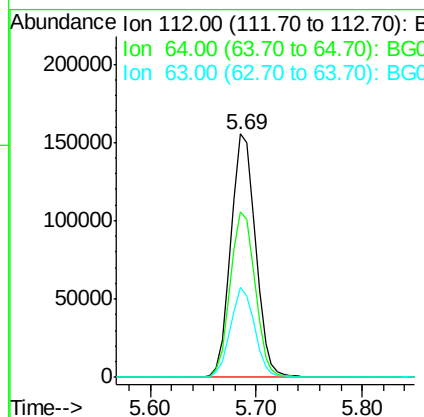
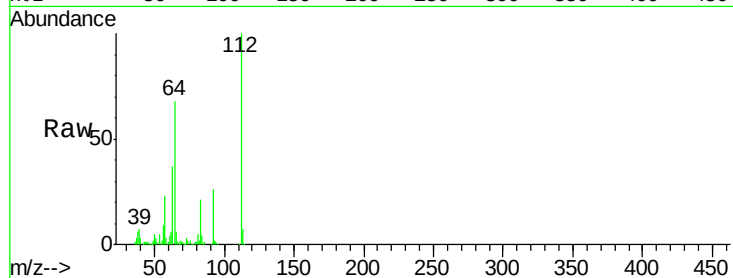
ClientSampleId :

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Tgt Ion:	112	Resp:	249806
Ion Ratio	Lower	Upper	
112	100		
64	68.1	57.8	86.8
63	37.1	29.8	44.6

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#6

Aniline

Concen: 13.908 ng

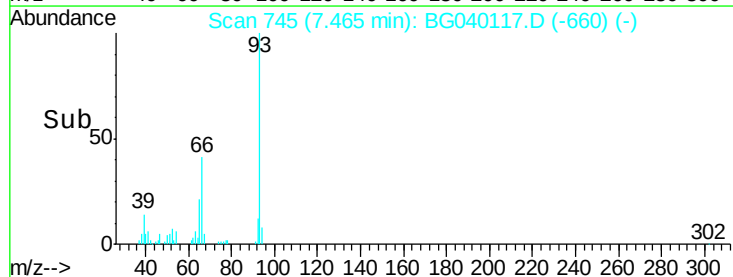
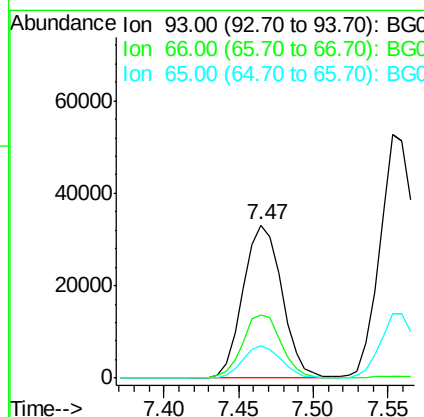
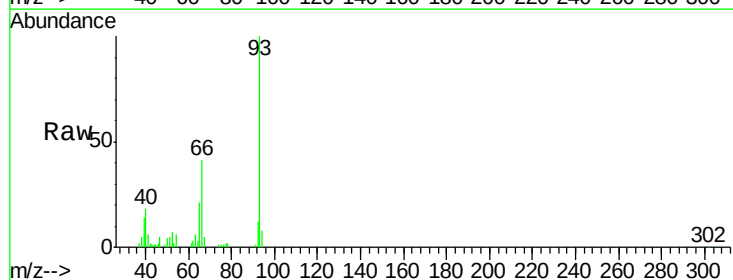
RT: 7.47 min Scan# 745

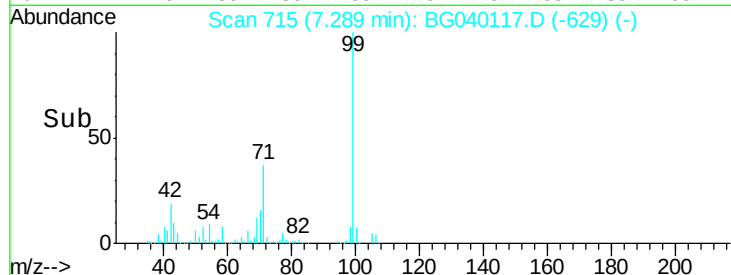
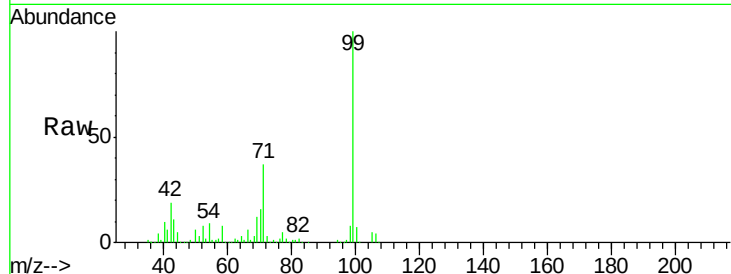
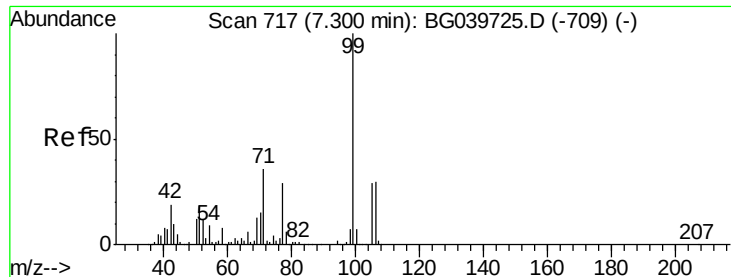
Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	93	Resp:	59852
Ion Ratio	Lower	Upper	
93	100		
66	41.3	34.2	51.4
65	21.1	17.7	26.5





#7

Phenol-d6

Concen: 108.834 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	99	Resp:	357475
Ion Ratio	Lower	Upper	
99	100		
42	19.4	18.2	27.2
71	36.5	28.0	42.0

Instrument :

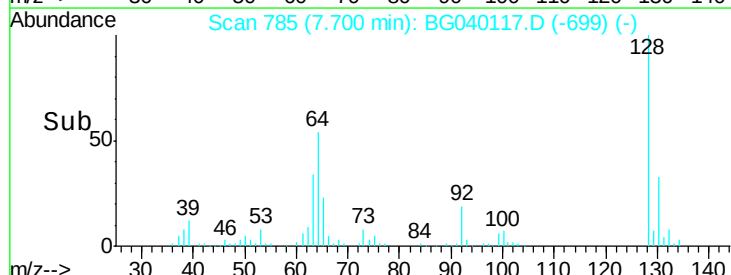
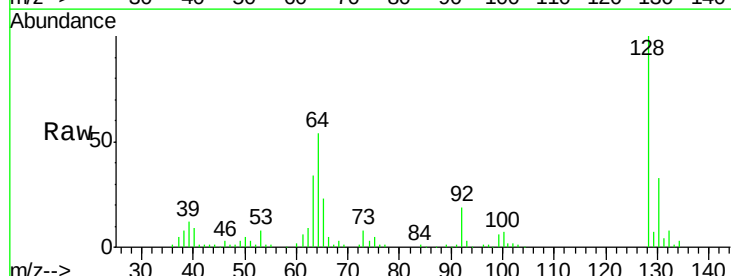
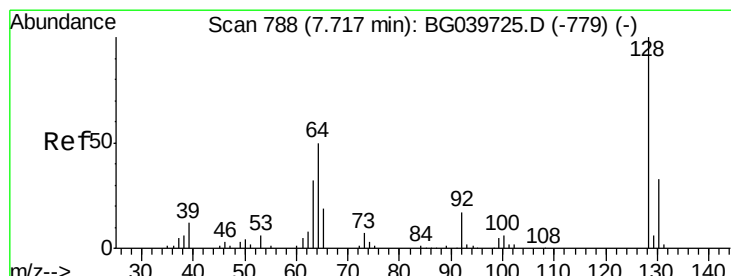
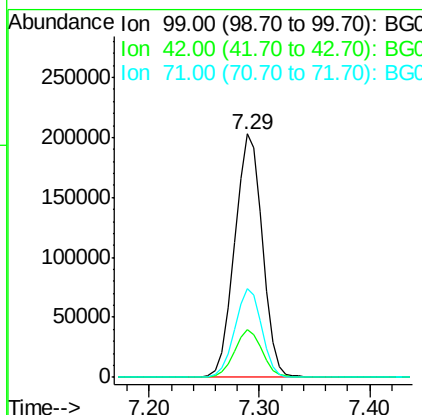
BNA_G

ClientSampled :

PB118232BS

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#8

2-Chlorophenol

Concen: 33.980 ng

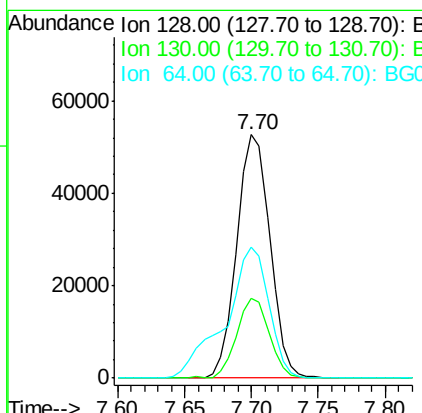
RT: 7.70 min Scan# 785

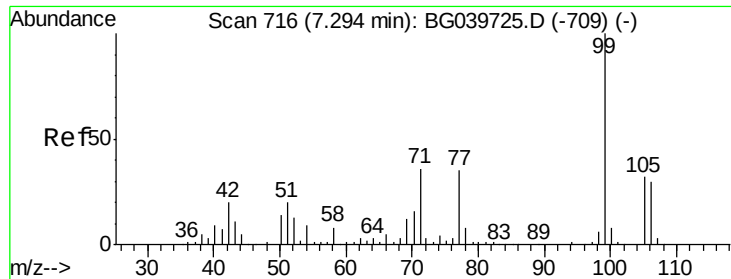
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	128	Resp:	90811
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	54.0	38.7	78.7





#9

Benzaldehyde

Concen: 9.747 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

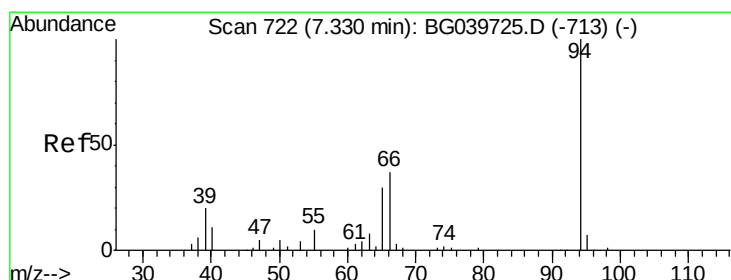
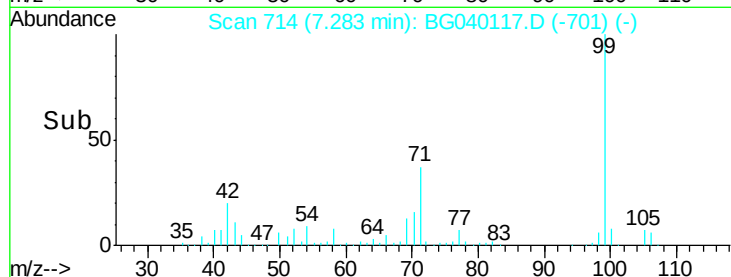
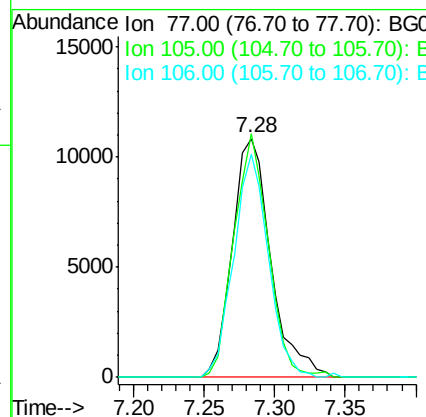
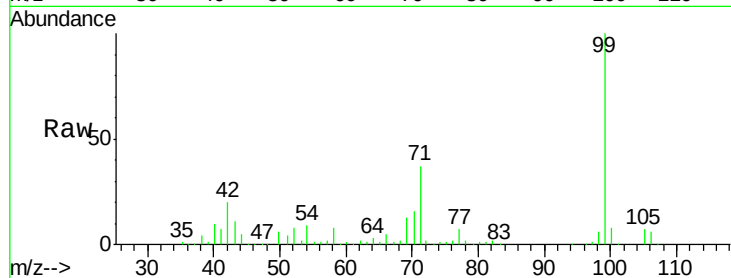
ClientSampleId :

PB118232BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.9	74.5	114.5
106	93.5	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 34.287 ng

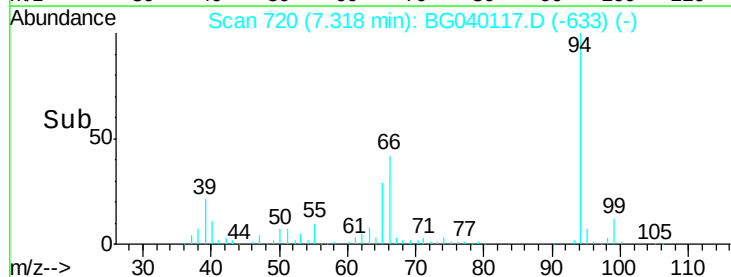
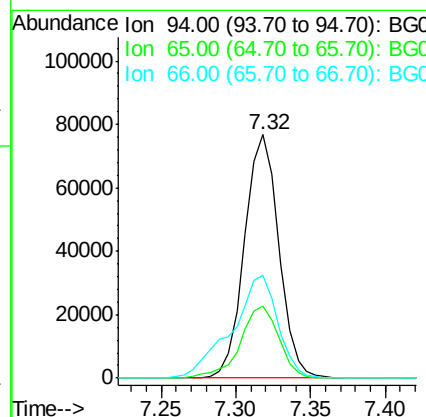
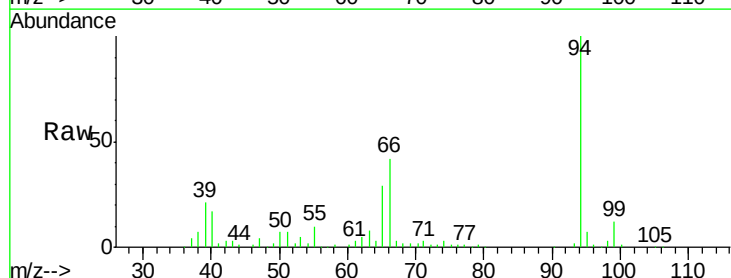
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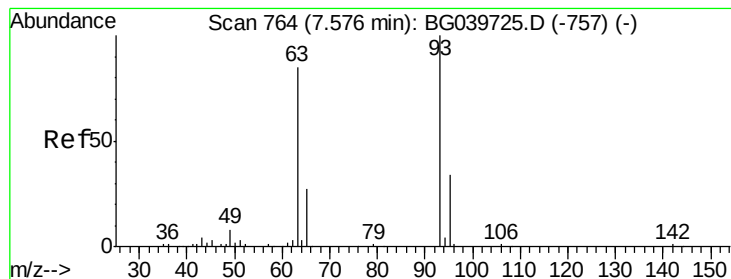
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.7	51.7
66	42.4	23.7	63.7





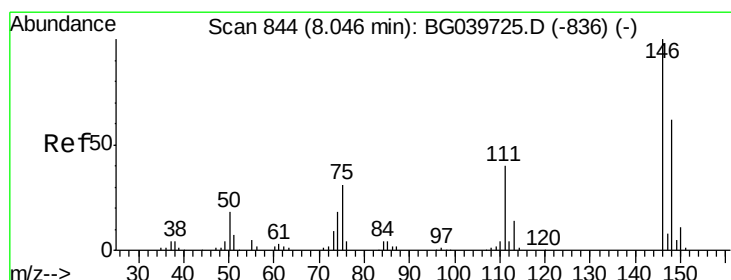
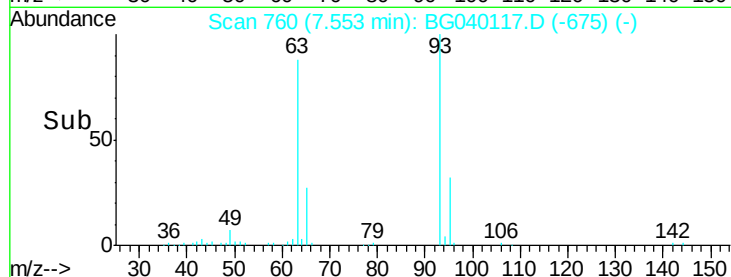
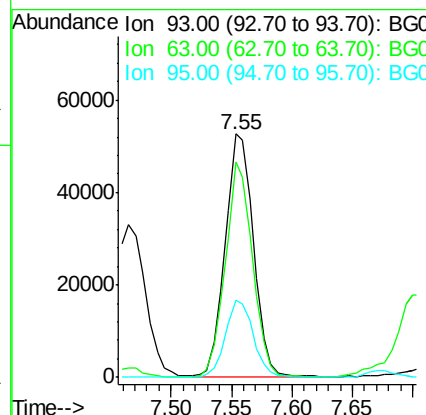
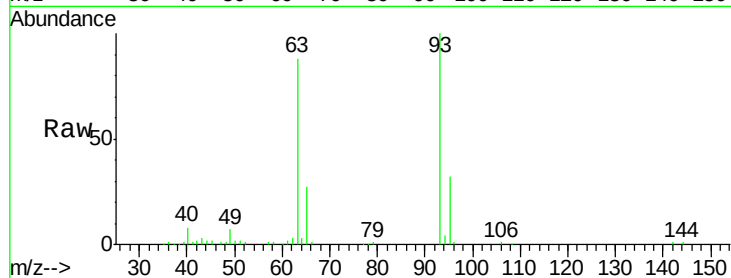
#11
 bis(2-Chloroethyl)ether
 Concen: 30.911 ng
 RT: 7.55 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.4	69.5	109.5
95	31.9	12.7	52.7

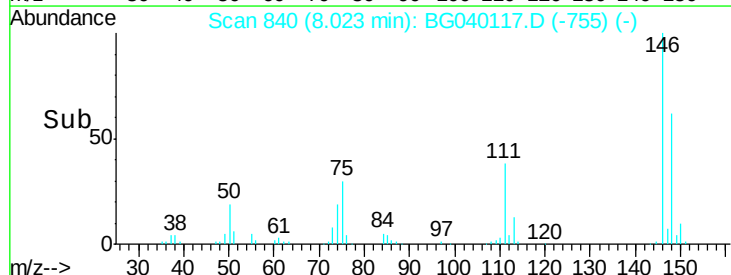
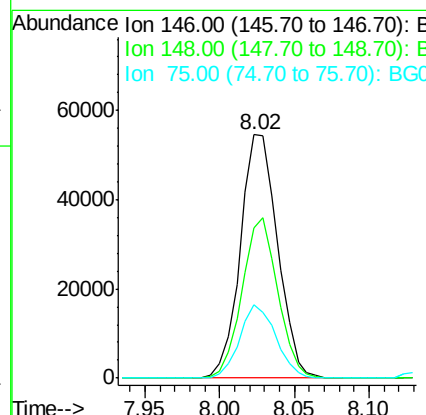
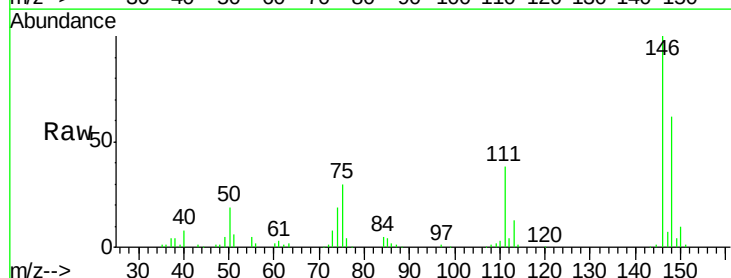
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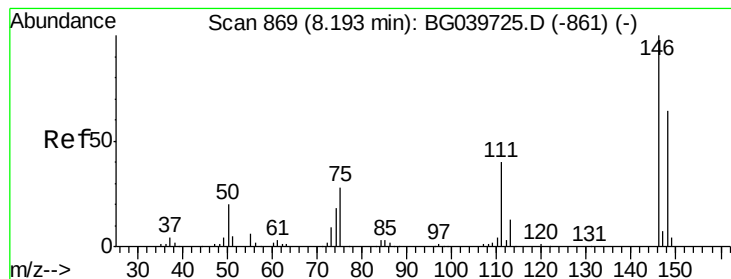
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#12
 1,3-Dichlorobenzene
 Concen: 31.172 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.03 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.6	79.0
75	30.3	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 31.326 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

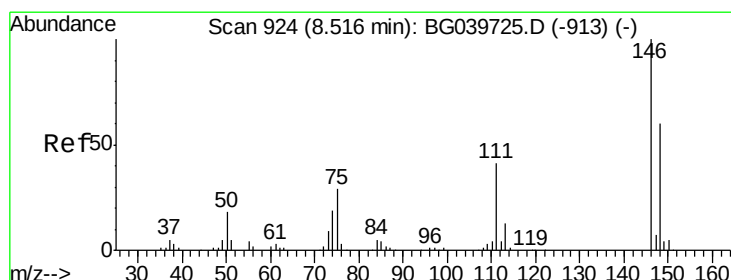
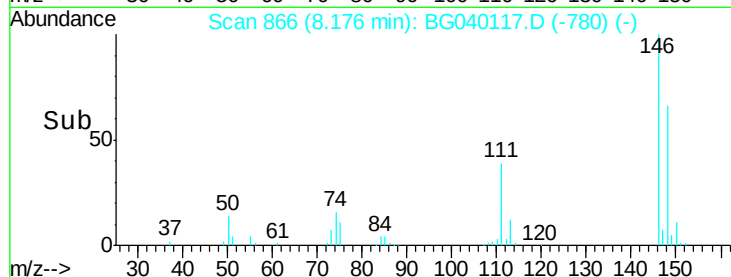
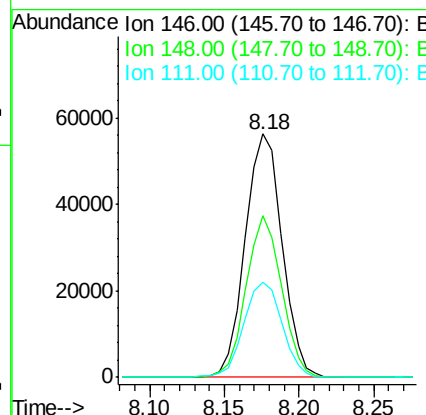
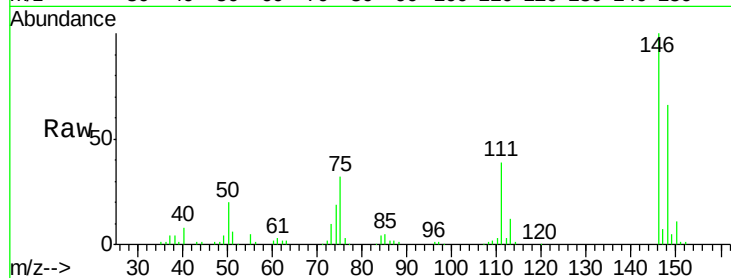
ClientSampleId :

PB118232BS

Tgt Ion:	146	Resp:	96444
Ion Ratio	Lower	Upper	
146	100		
148	66.4	51.1	76.7
111	38.9	32.6	48.8

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#14

1,2-Dichlorobenzene

Concen: 30.805 ng

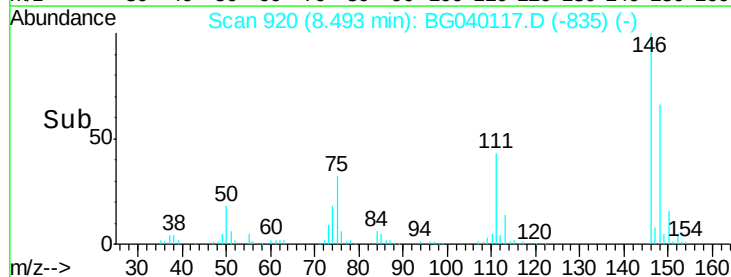
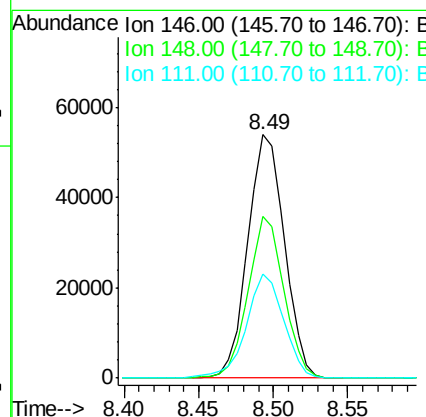
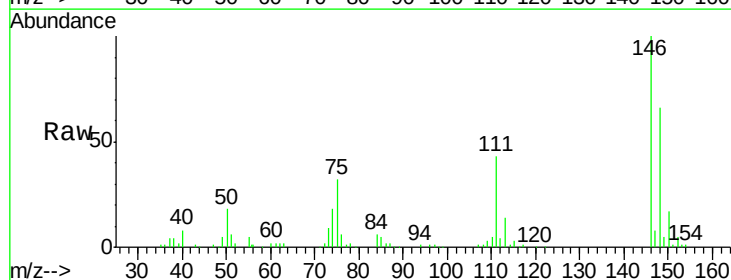
RT: 8.49 min Scan# 920

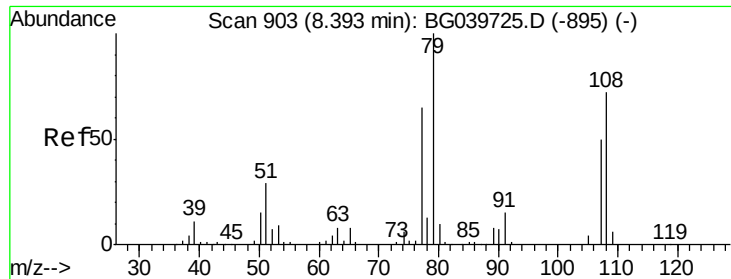
Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	146	Resp:	91633
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.5	77.3
111	42.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 31.922 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

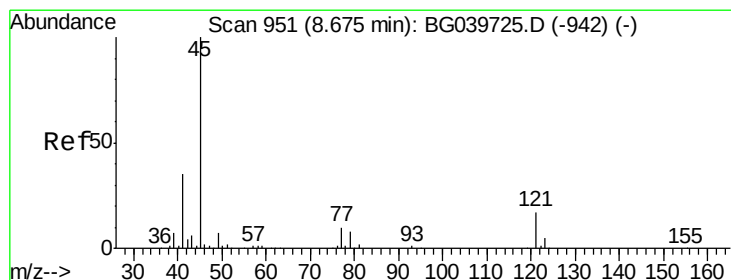
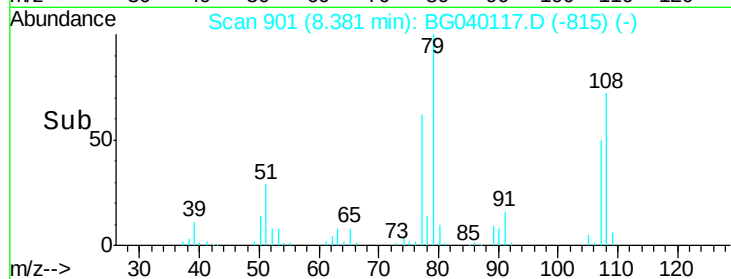
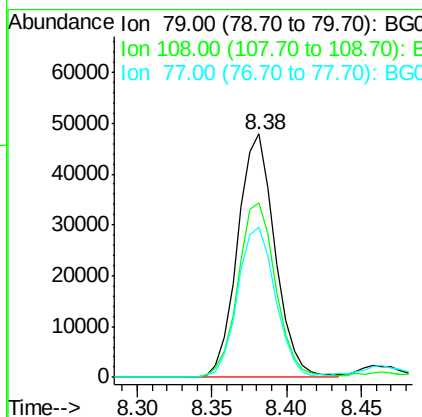
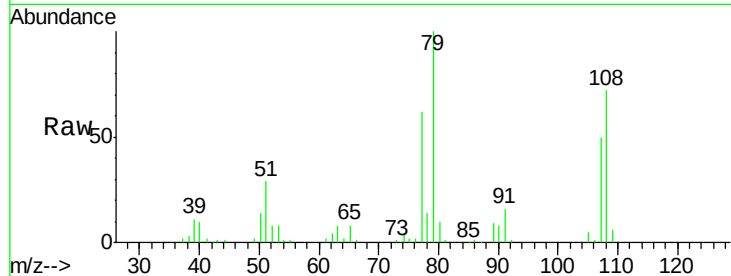
ClientSampleId :

PB118232BS

Tgt Ion:	79	Resp:	83173
Ion	Ratio	Lower	Upper
79	100		
108	71.8	57.8	86.6
77	61.7	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.339 ng

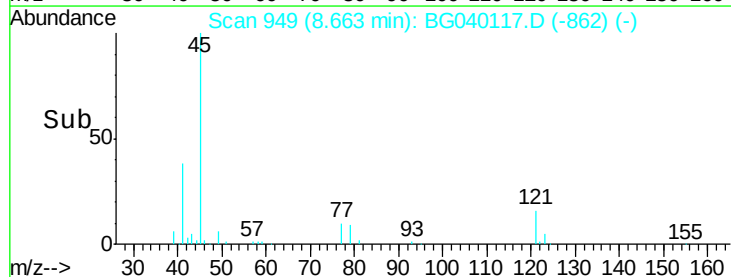
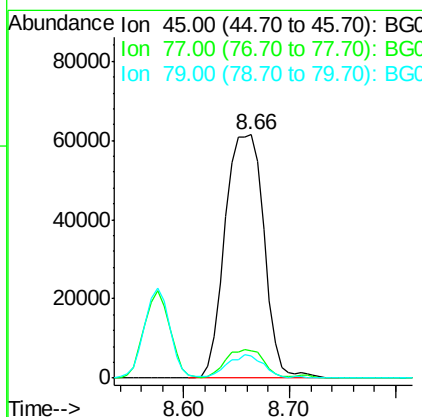
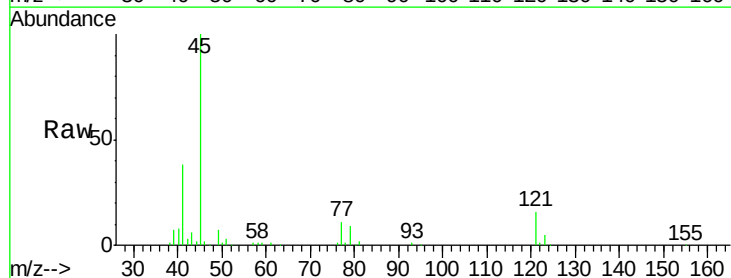
RT: 8.66 min Scan# 949

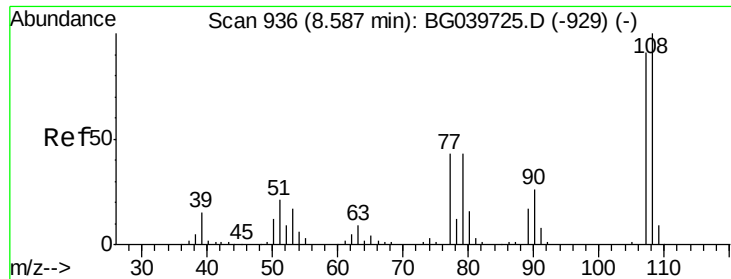
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	45	Resp:	157244
Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.0
79	9.3	0.0	27.5





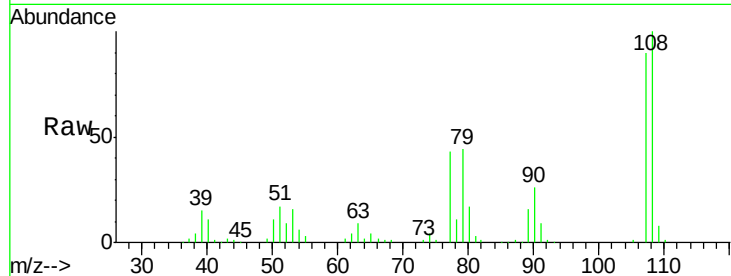
#17
2-Methylphenol
Concen: 35.152 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

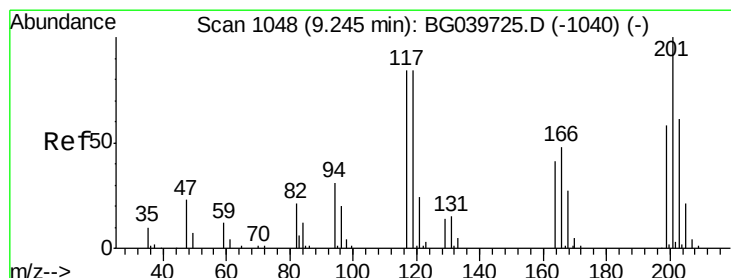
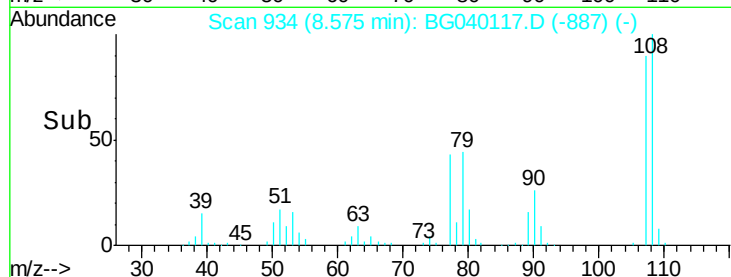
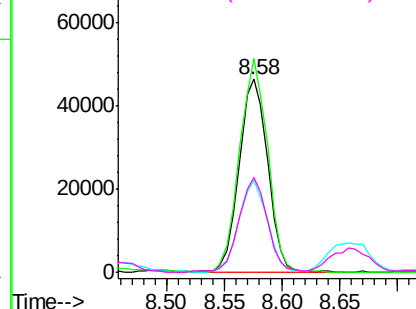
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	79757		
108	110.7	90.8	136.2	
77	47.6	40.7	61.1	
79	48.9	40.6	60.8	

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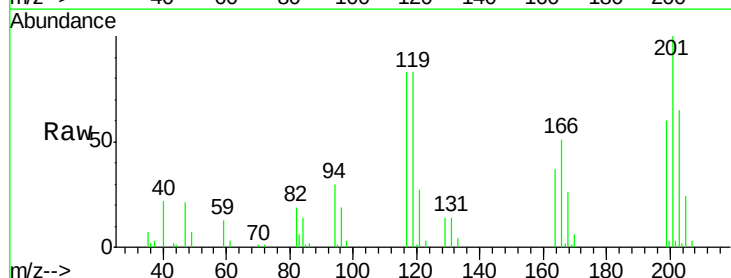


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

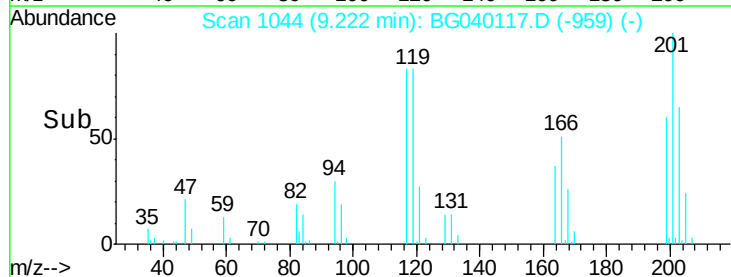
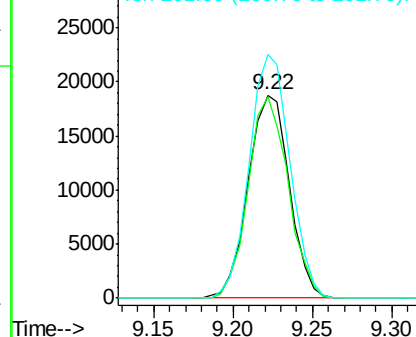


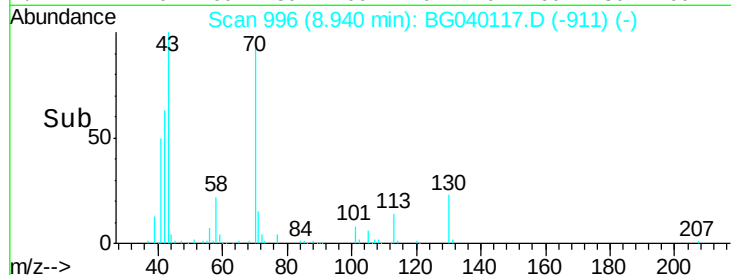
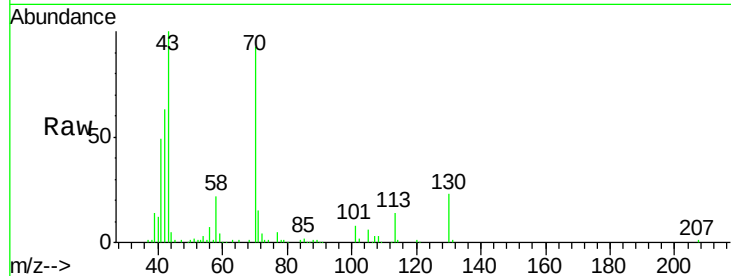
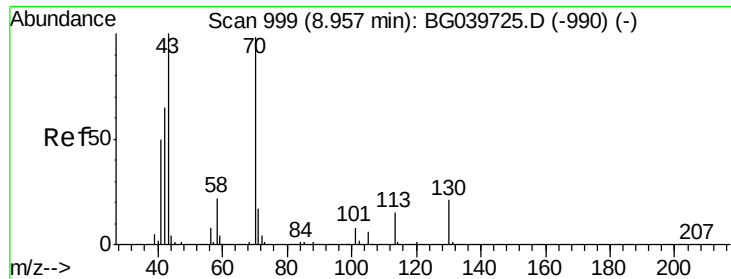
#18
Hexachloroethane
Concen: 30.650 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	33858		
119	99.2	76.3	114.5	
201	120.1	91.1	136.7	



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





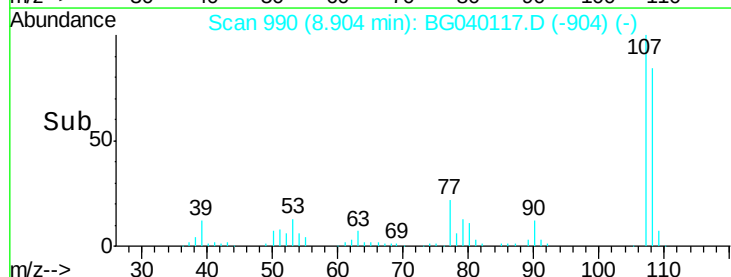
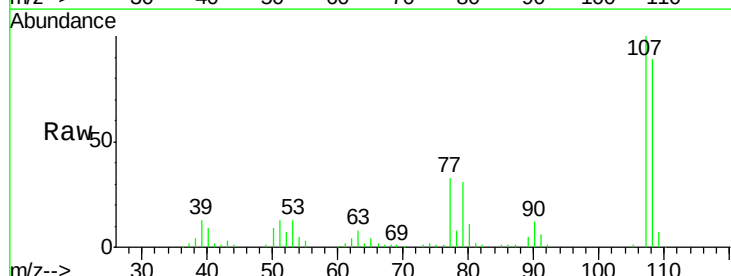
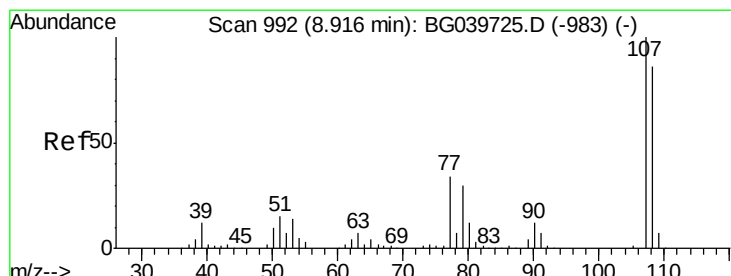
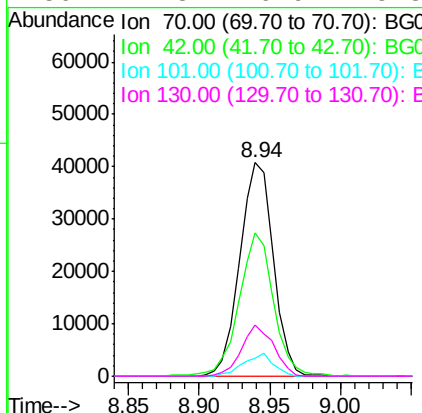
#19
n-Nitroso-di-n-propylamine
Concen: 28.696 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.3	60.4	90.6
101	8.6	7.5	11.3
130	24.3	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
PB118232BS

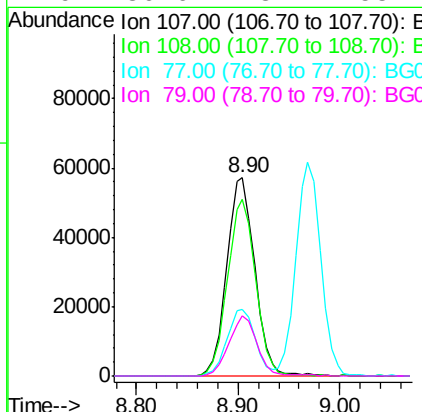
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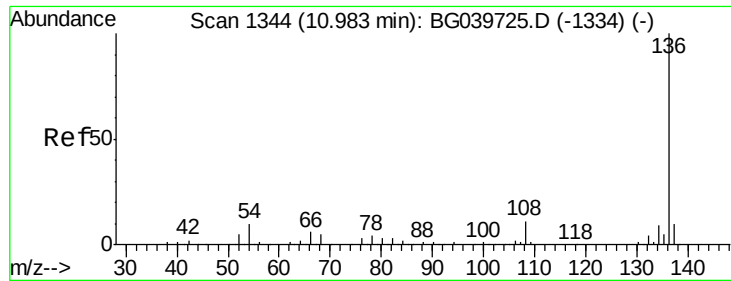
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#20
3+4-Methylphenols
Concen: 34.901 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.9	107.9
77	33.4	15.4	55.4
79	30.6	13.7	53.7





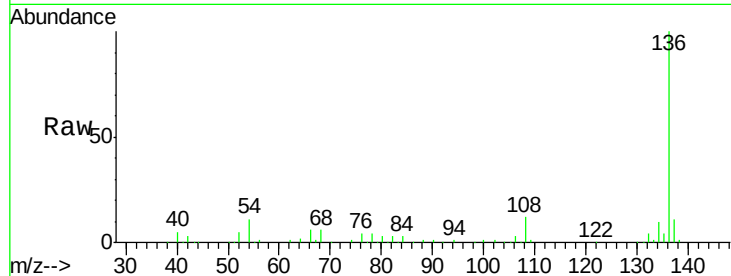
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

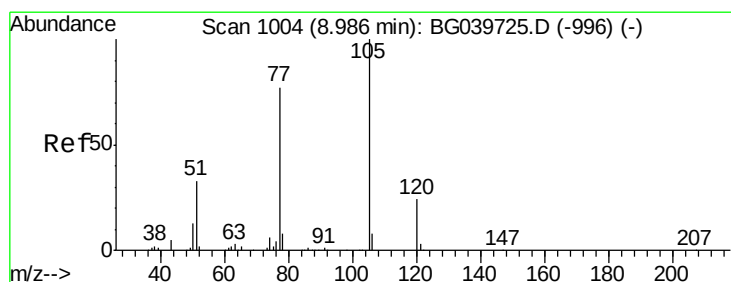
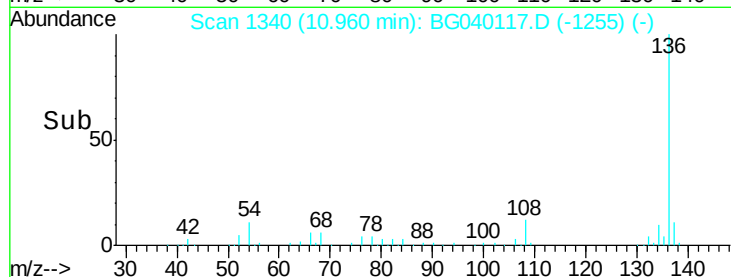
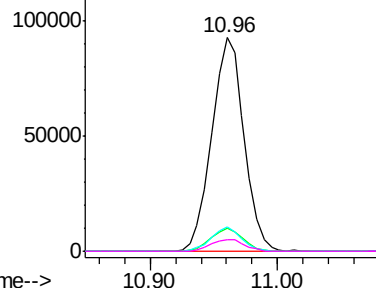
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	162582		
137	10.8	9.1	13.7	
54	11.2	9.4	14.2	
68	5.7	4.2	6.4	

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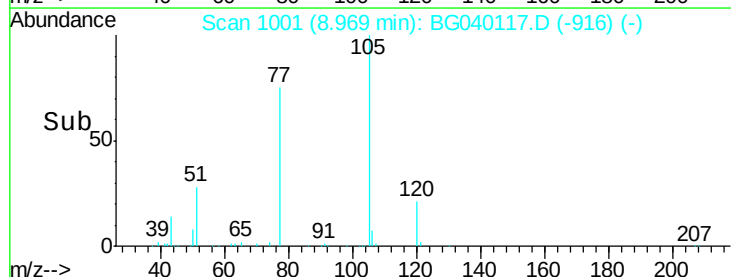
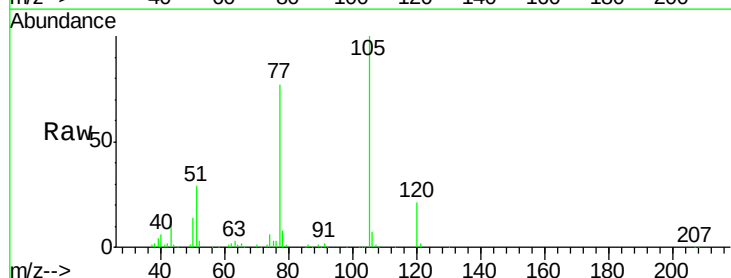
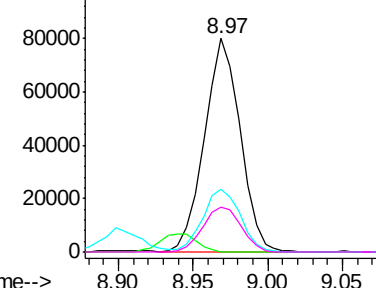
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

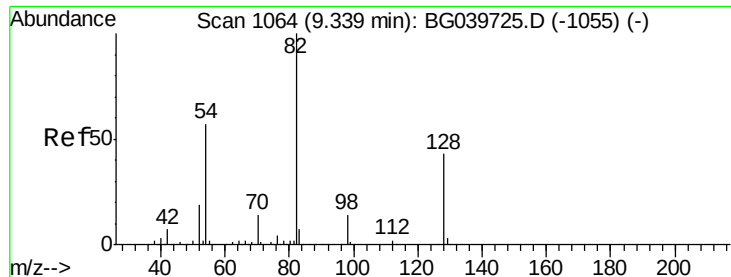


#22
Acetophenone
Concen: 30.586 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133465		
71	0.2	0.8	1.2#	
51	29.5	30.2	45.2#	
120	20.8	18.0	27.0	

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





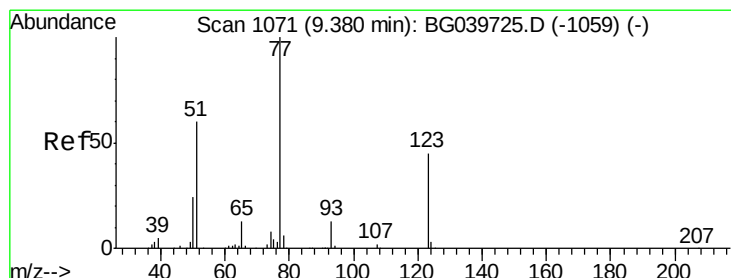
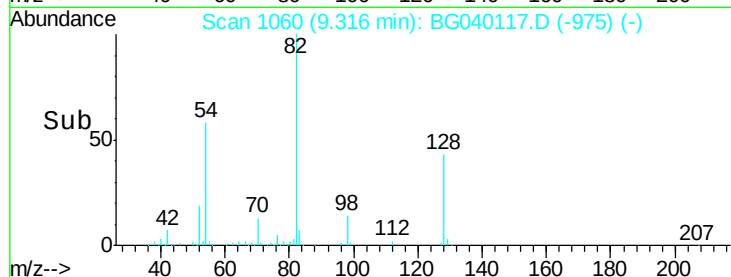
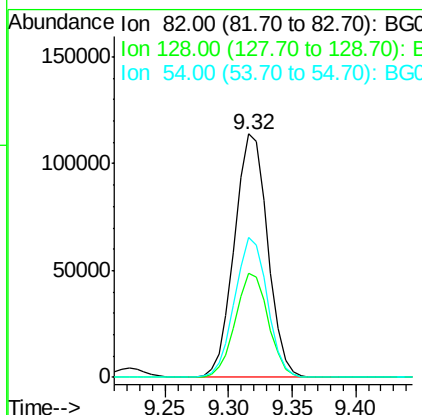
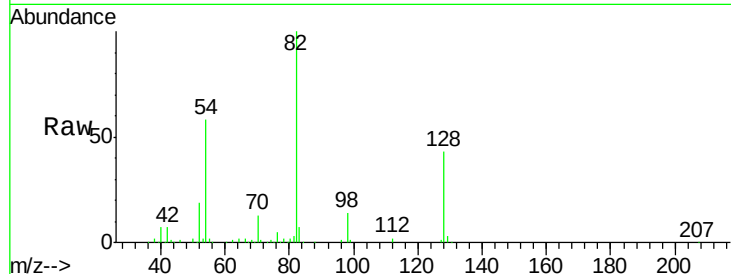
#23
Nitrobenzene-d5
Concen: 69.059 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	207597		
128	42.6	31.3	46.9	
54	57.5	50.9	76.3	

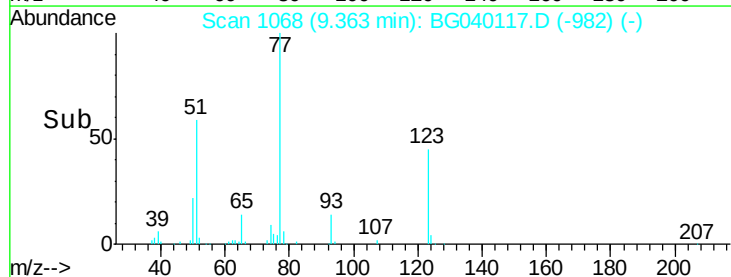
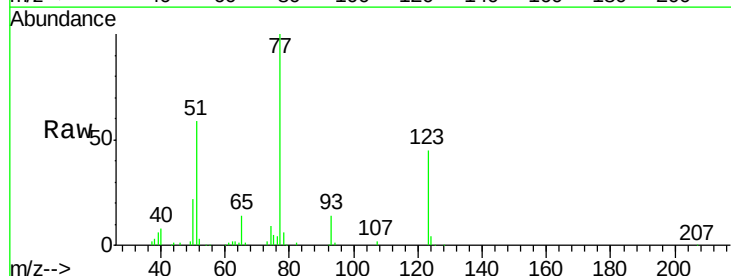
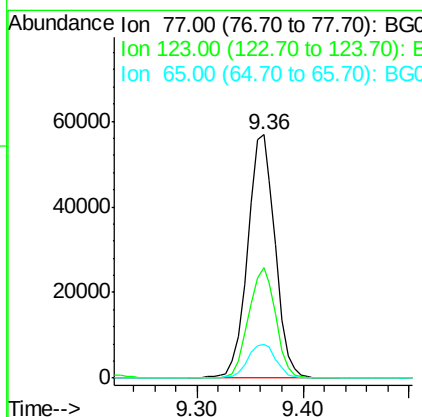
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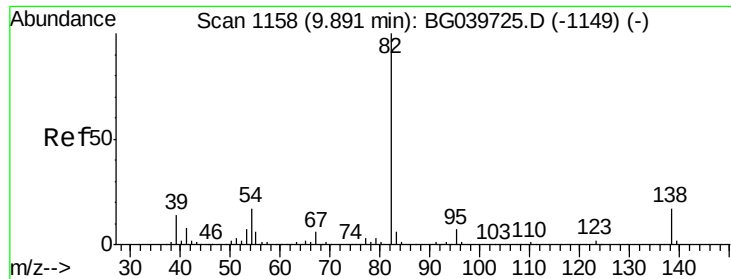
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#24
Nitrobenzene
Concen: 32.543 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	102627		
123	45.3	34.1	51.1	
65	13.8	12.3	18.5	





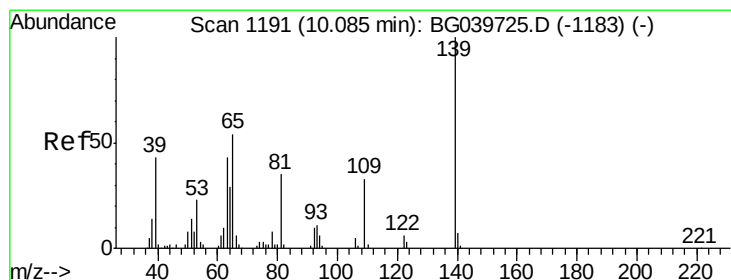
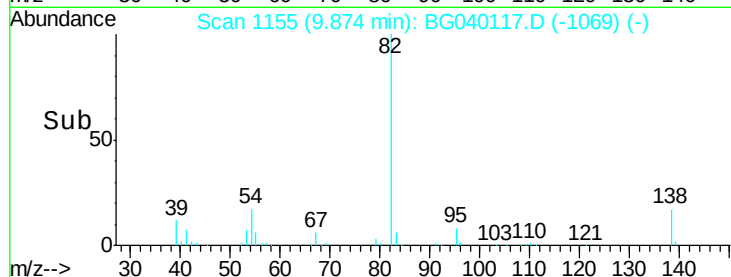
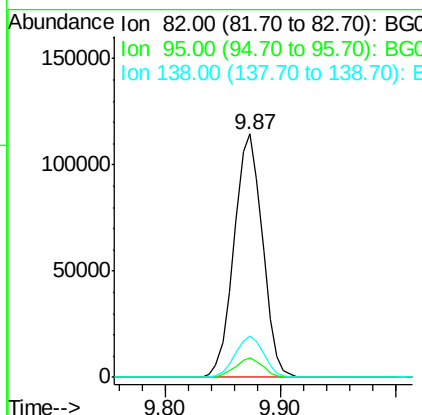
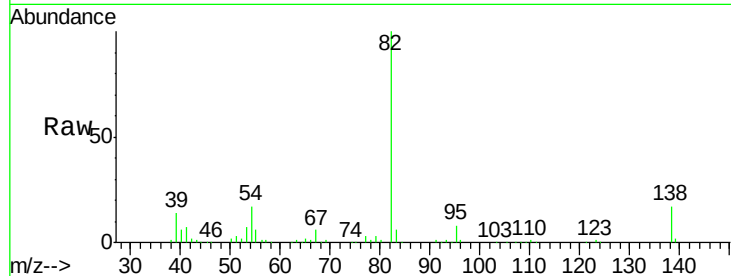
#25
Isophorone
Concen: 31.030 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	17.2	13.0	19.4

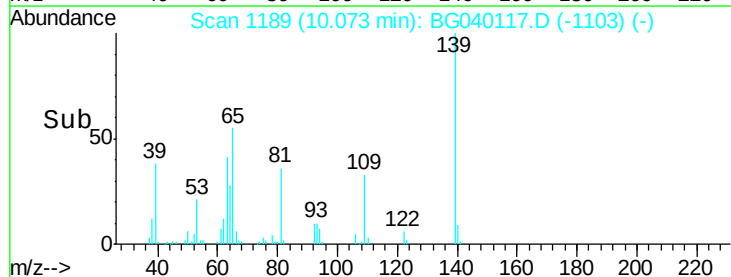
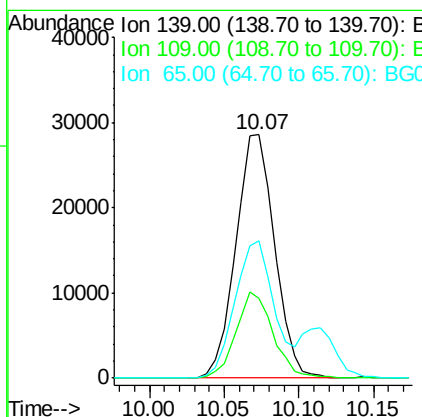
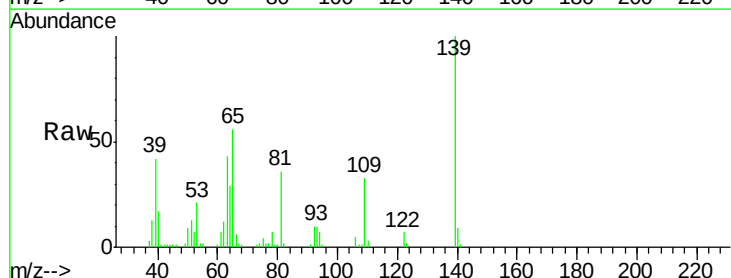
Manual Integrations
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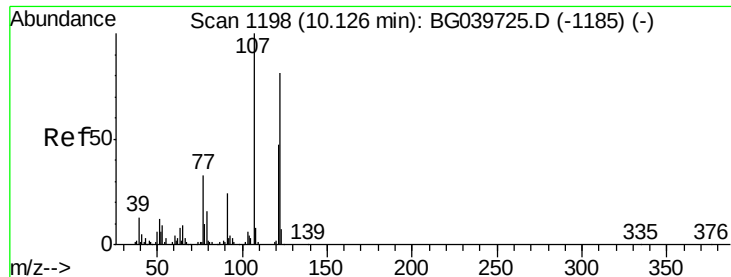
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#26
2-Nitrophenol
Concen: 33.841 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.6	23.4	35.0
65	56.3	44.3	66.5





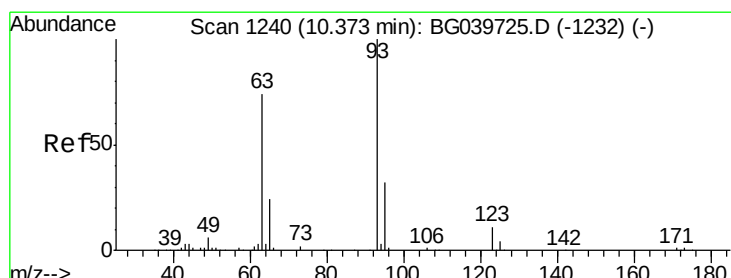
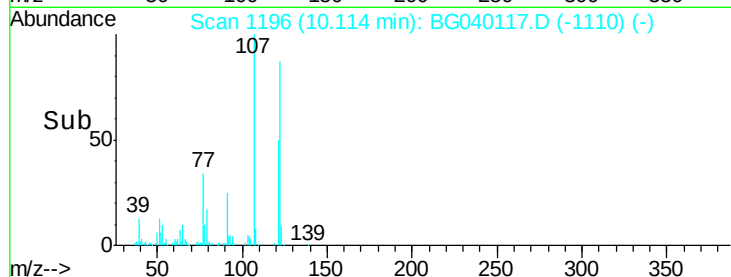
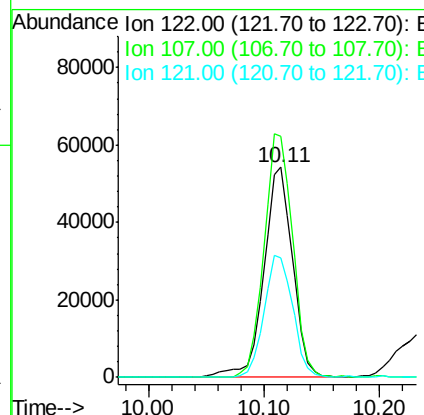
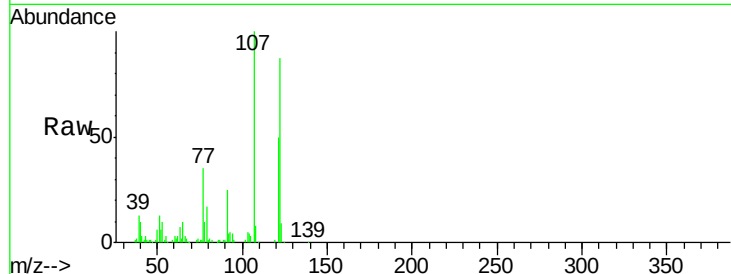
#27
 2,4-Dimethylphenol
 Concen: 40.046 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94833		
107	114.5	91.7	137.5	
121	56.9	46.4	69.6	

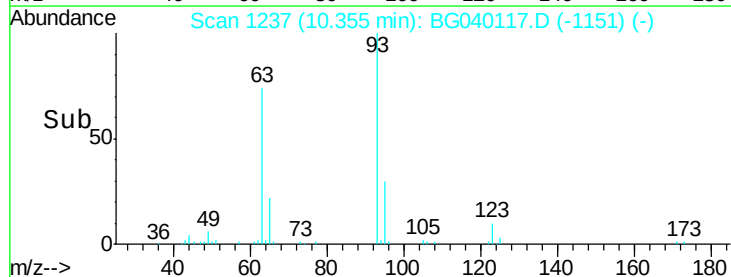
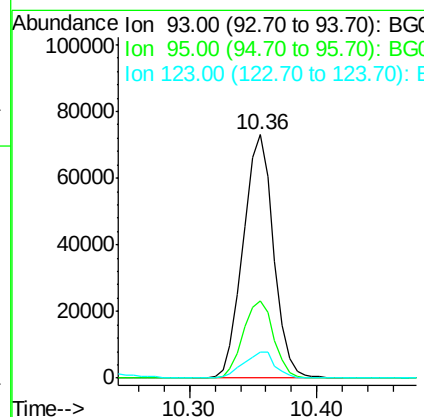
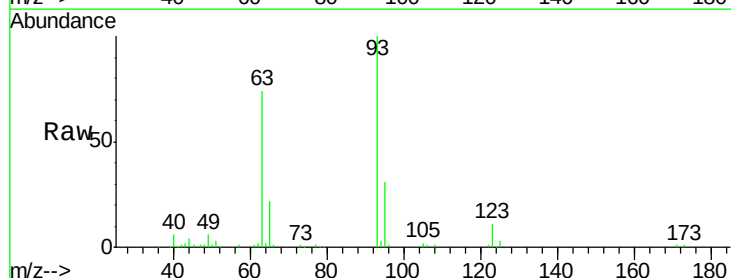
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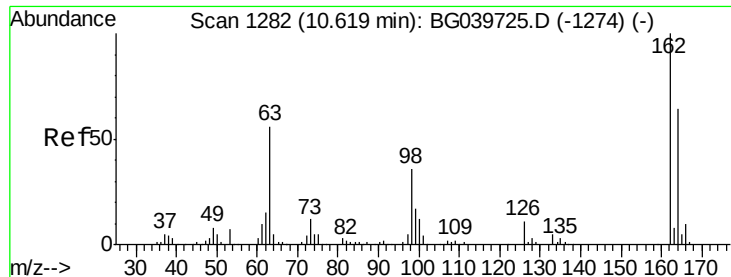
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.641 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121115		
95	31.5	25.0	37.4	
123	10.7	8.6	12.8	





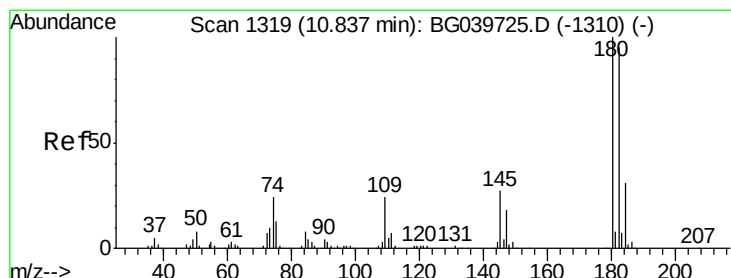
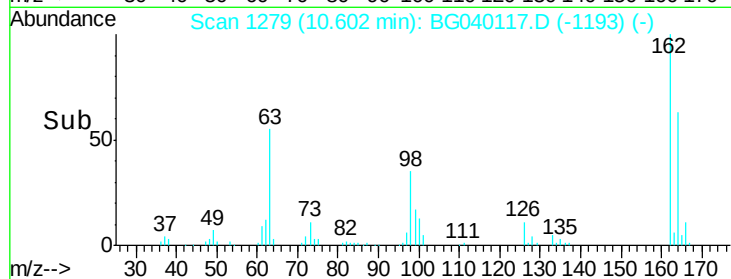
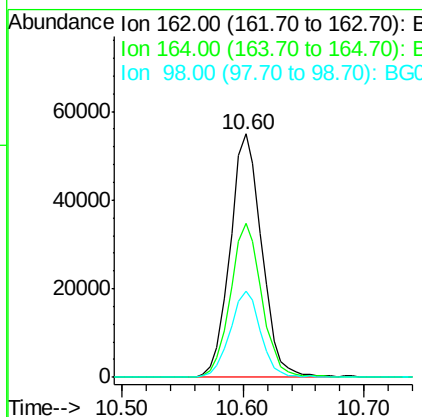
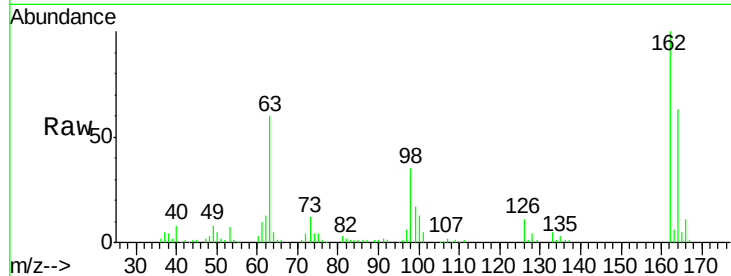
#29
2,4-Dichlorophenol
Concen: 37.494 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99968		
164	63.2	48.1	88.1	
98	35.4	18.1	58.1	

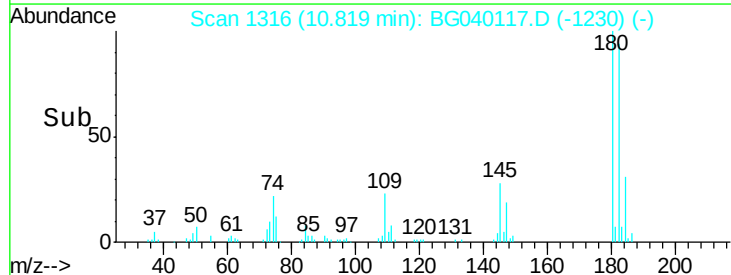
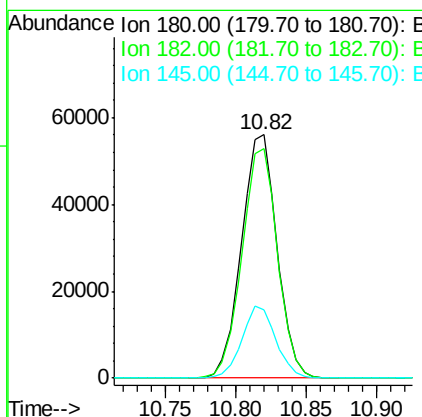
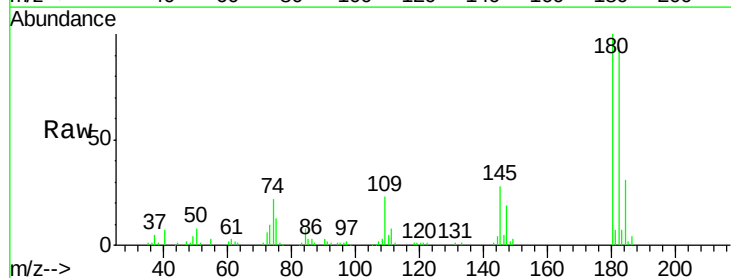
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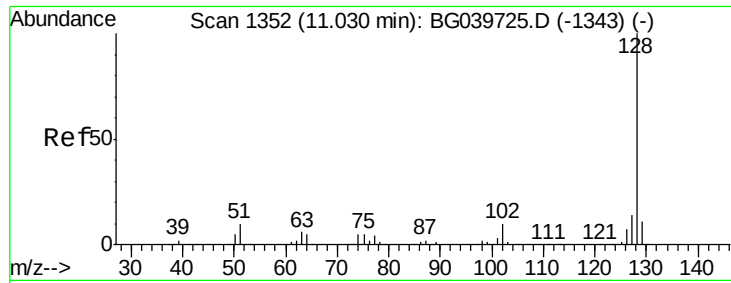
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#30
1,2,4-Trichlorobenzene
Concen: 32.922 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98771		
182	94.5	76.0	114.0	
145	28.1	22.7	34.1	





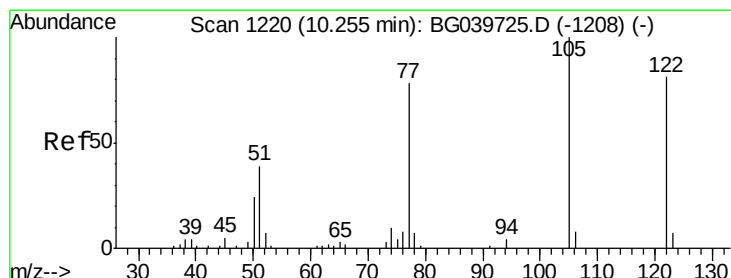
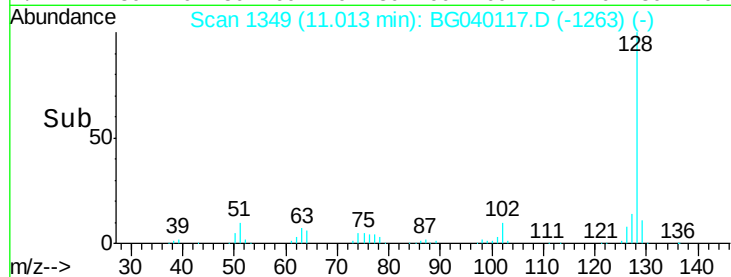
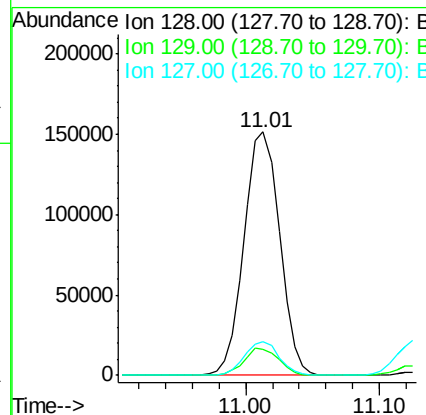
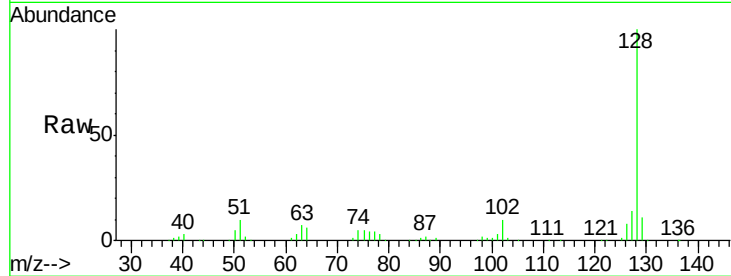
#31
Naphthalene
Concen: 32.500 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	279760		
129	10.9	8.7	13.1	
127	14.0	10.8	16.2	

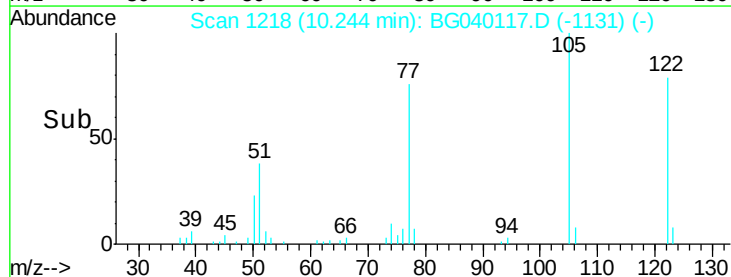
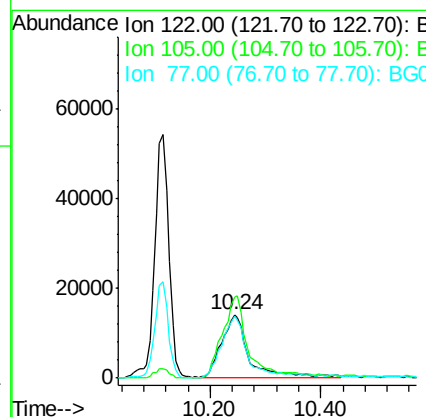
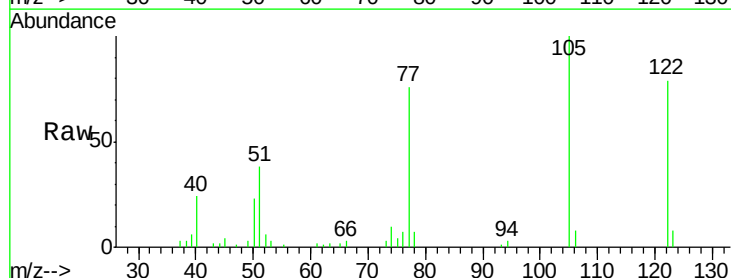
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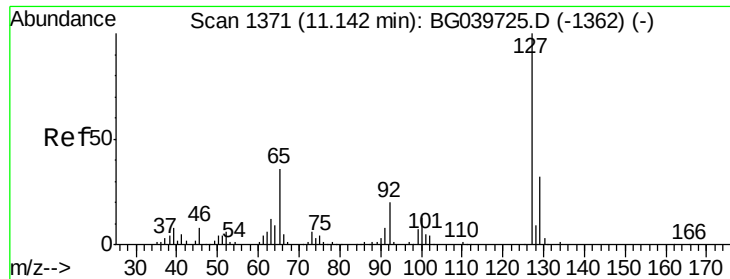
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#32
Benzoic acid
Concen: 32.474 ng m
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48778		
105	126.8	101.8	141.8	
77	96.4	76.3	116.3	





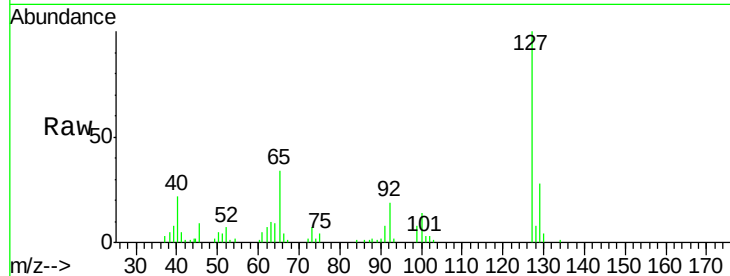
#33
4-Chloroaniline
Concen: 12.315 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

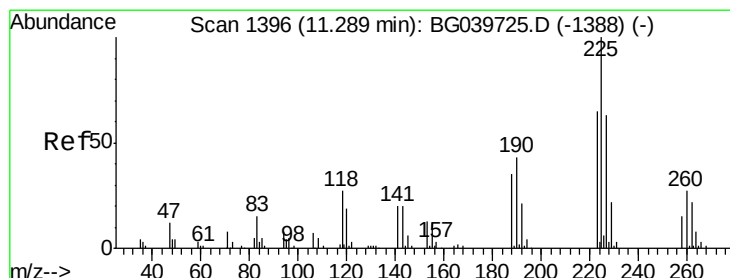
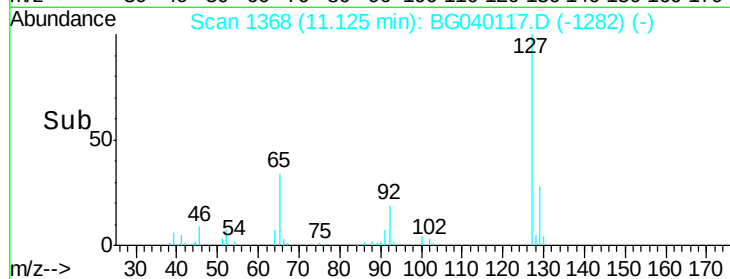
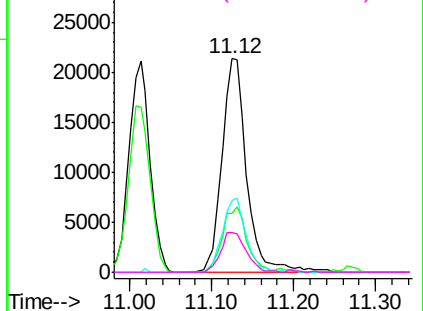
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	44953		
129	27.8	27.0	40.4	
65	33.6	28.8	43.2	
92	18.8	16.6	25.0	

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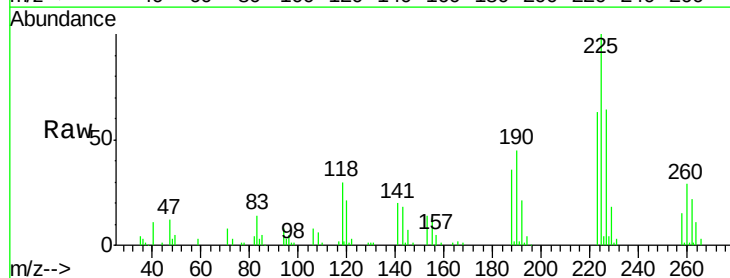


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

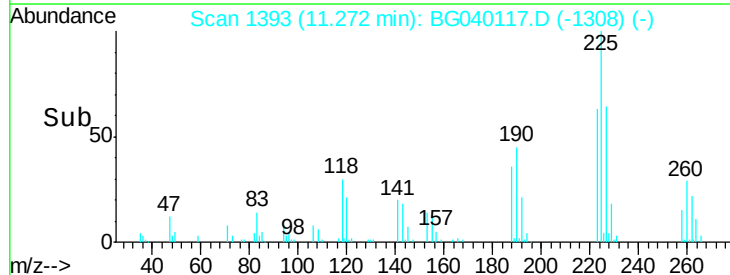
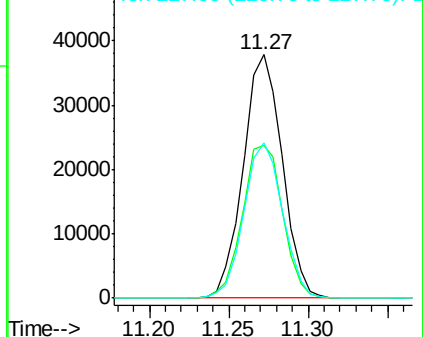


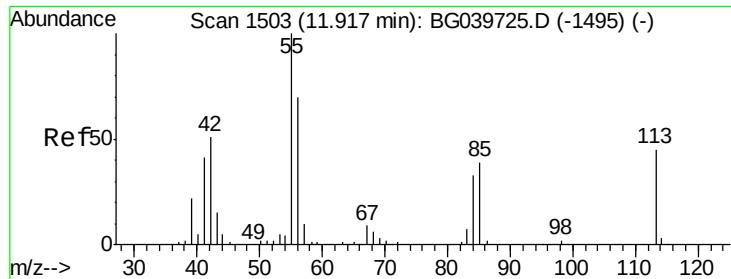
#34
Hexachlorobutadiene
Concen: 31.546 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	64675		
223	62.9	49.0	73.6	
227	63.9	46.3	69.5	



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





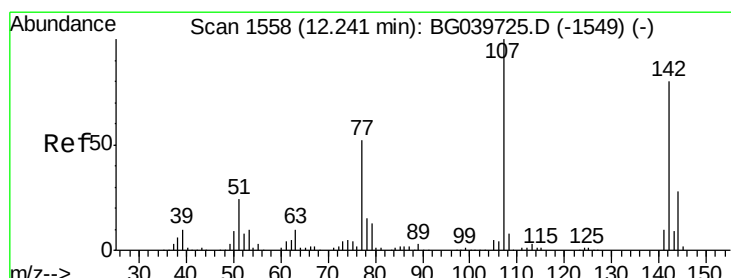
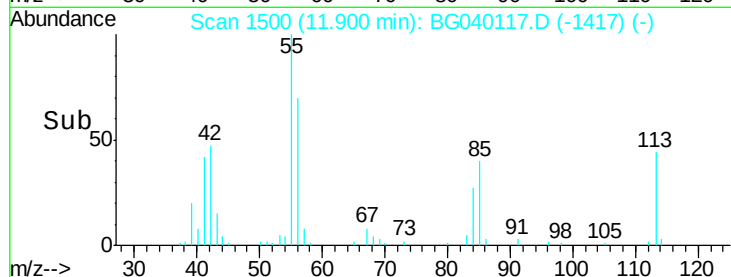
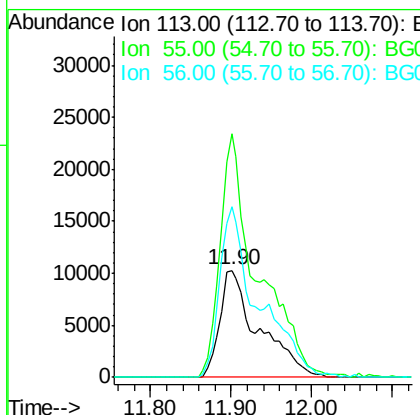
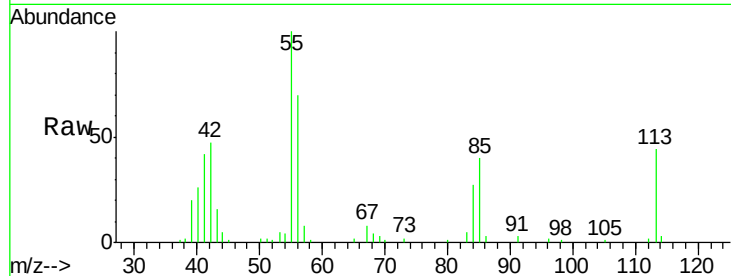
#35
 Caprolactam
 Concen: 33.746 ng m
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.04 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion:113 Resp: 34370
 Ion Ratio Lower Upper
 113 100
 55 227.4 216.9 256.9
 56 159.6 152.6 192.6

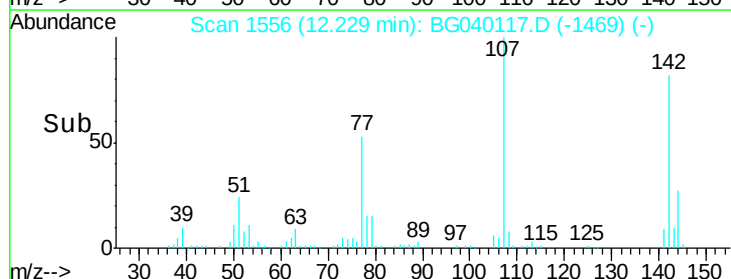
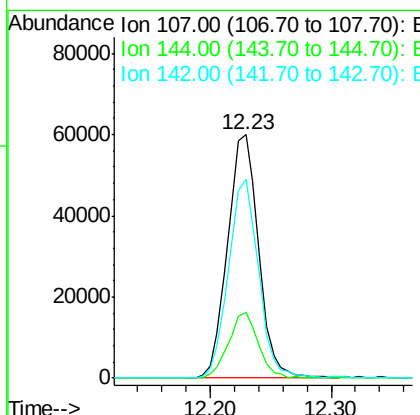
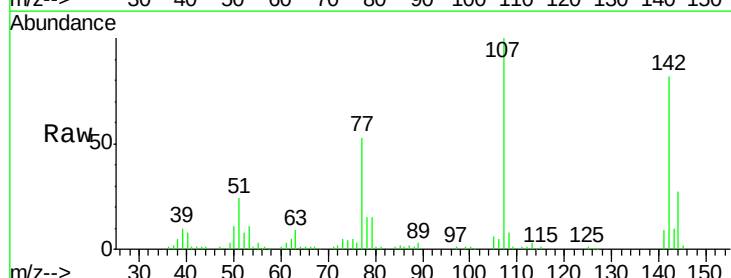
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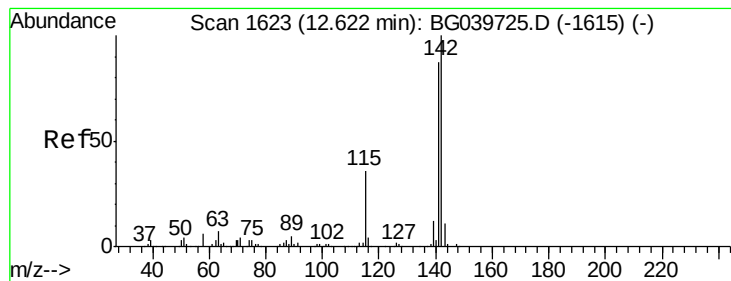
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#36
 4-Chloro-3-methylphenol
 Concen: 35.187 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion:107 Resp: 107544
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.2 30.2
 142 81.5 61.4 92.2





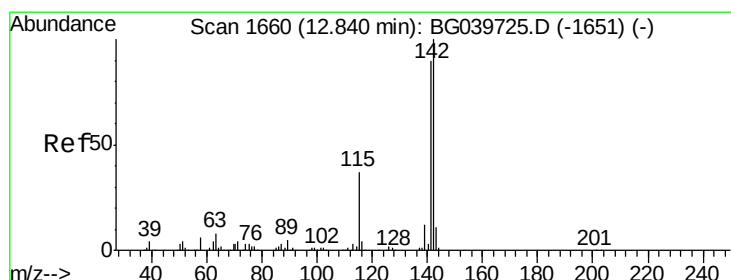
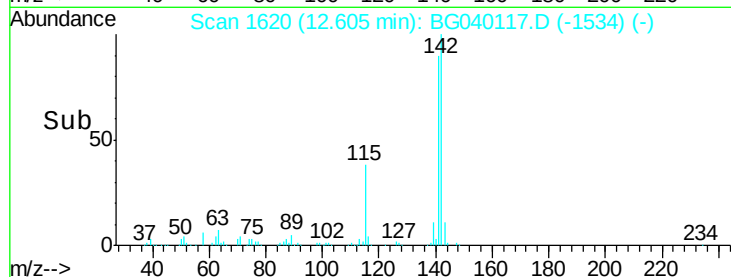
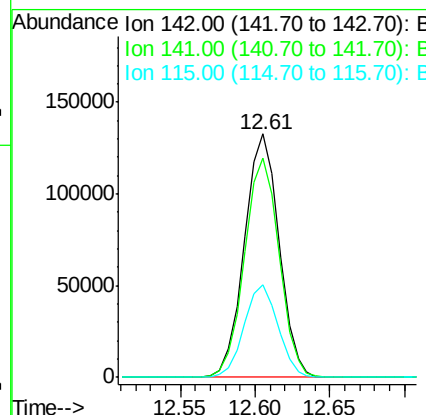
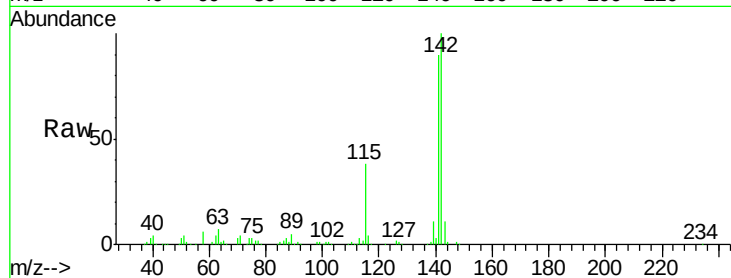
#37
 2-Methylnaphthalene
 Concen: 33.113 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	38.3	30.8	46.2

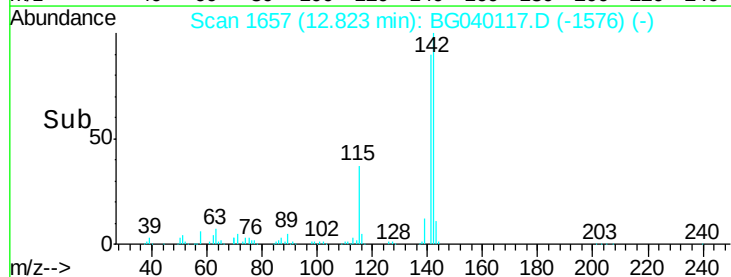
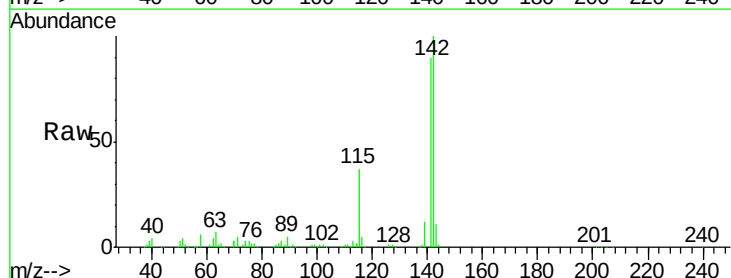
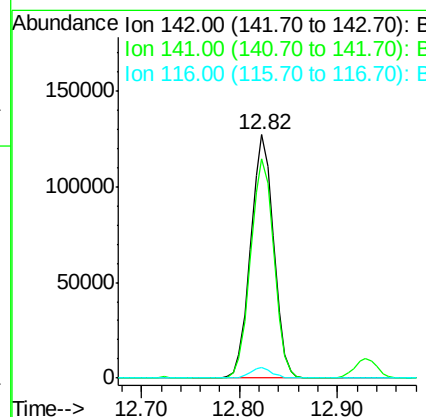
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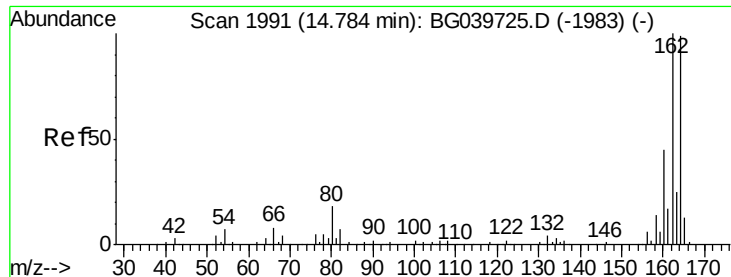
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#38
 1-Methylnaphthalene
 Concen: 33.023 ng m
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.2	111.4
116	4.6	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

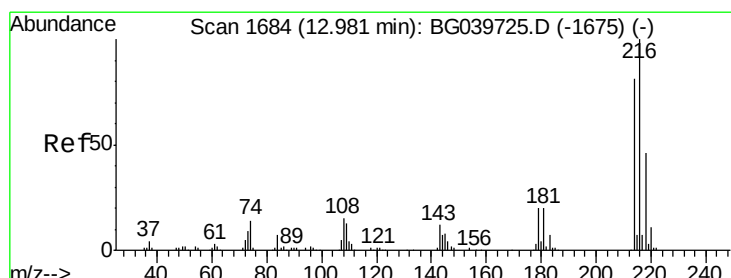
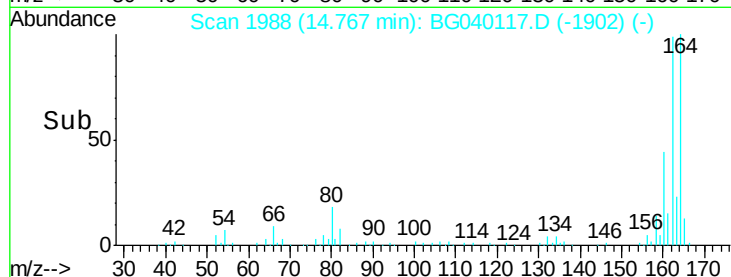
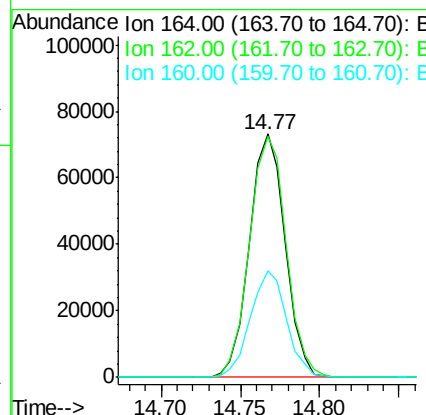
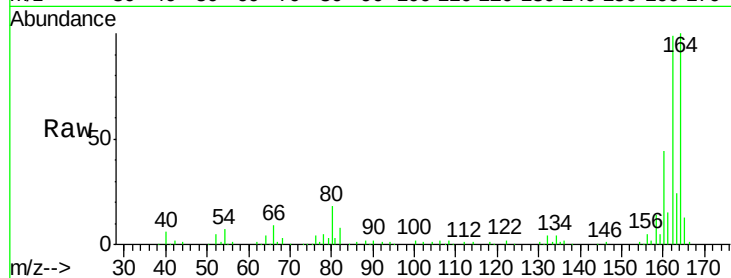
ClientSampled :

PB118232BS

Tgt Ion:	164	Resp:	114326
Ion Ratio	Lower	Upper	
164	100		
162	98.9	81.6	122.4
160	43.7	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 31.331 ng

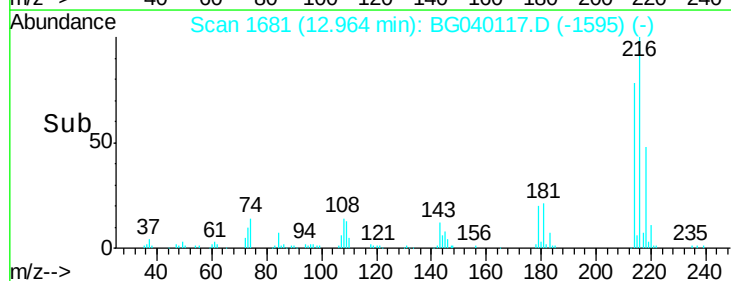
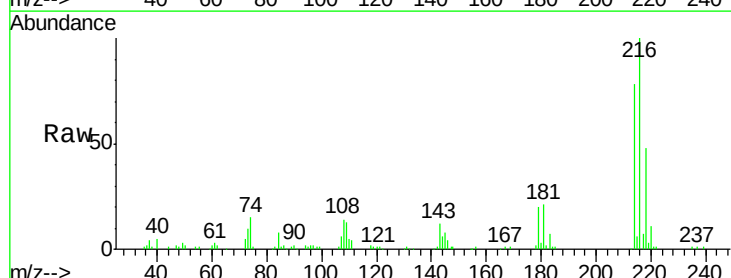
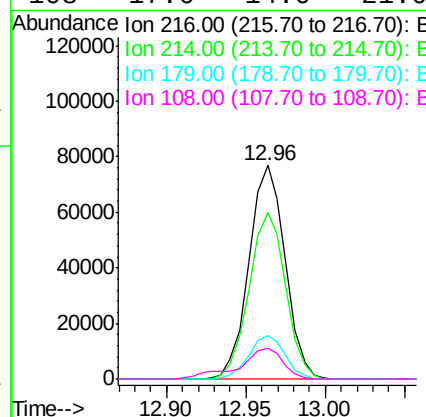
RT: 12.96 min Scan# 1681

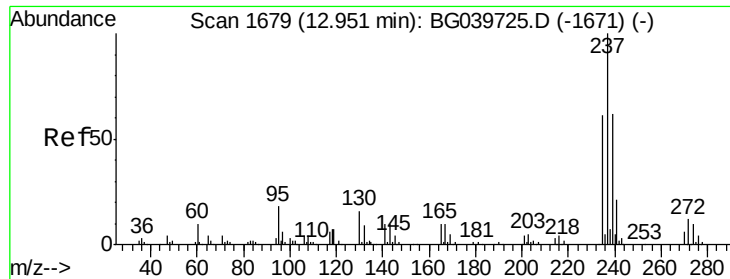
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	216	Resp:	121346
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	94.0
179	20.1	16.6	25.0
108	17.6	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 76.939 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

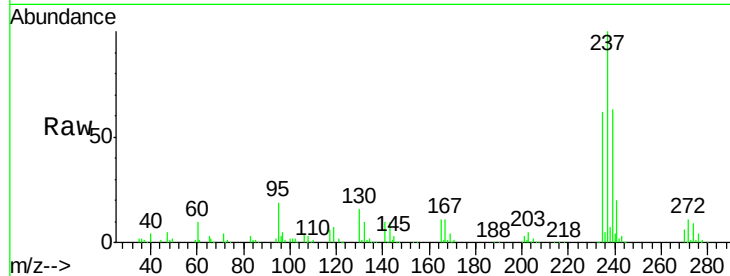
ClientSampled :

PB118232BS

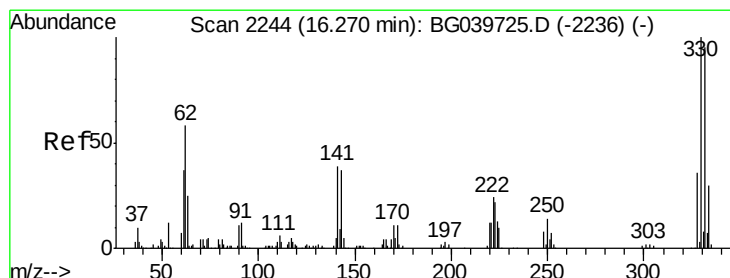
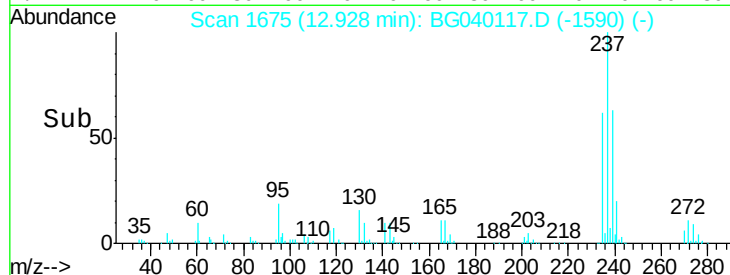
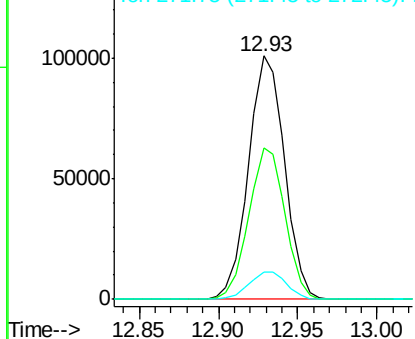
Tgt Ion:	237	Resp:	159694
Ion Ratio		Lower	Upper
237	100		
235	62.0	43.3	83.3
272	11.1	0.0	32.3

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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: 110.859 ng

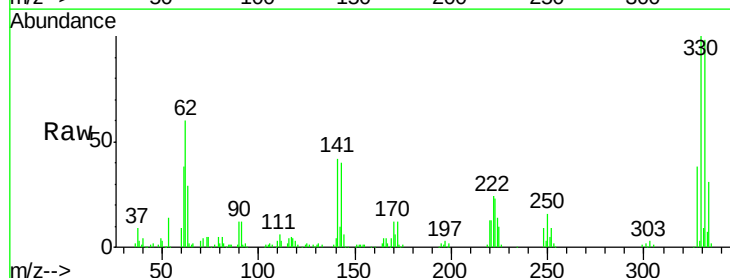
RT: 16.25 min Scan# 2241

Delta R.T. -0.02 min

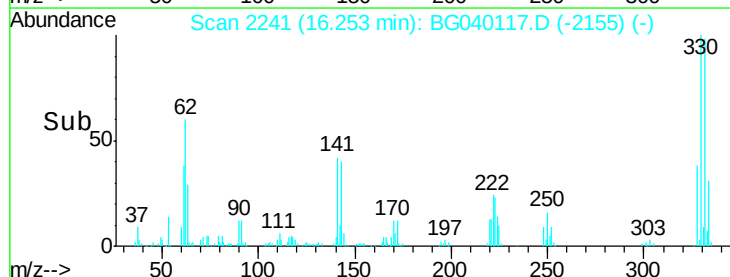
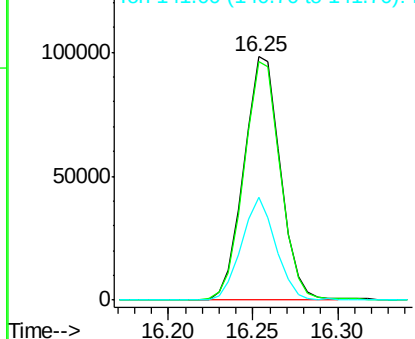
Lab File: BG040117.D

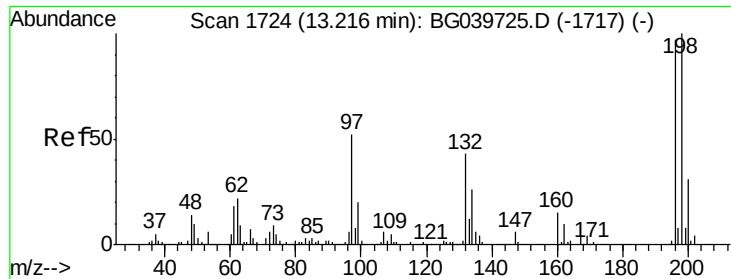
Acq: 25 Mar 2019 14:52

Tgt Ion:	330	Resp:	147726
Ion Ratio		Lower	Upper
330	100		
332	98.3	75.7	113.5
141	39.9	35.6	53.4



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





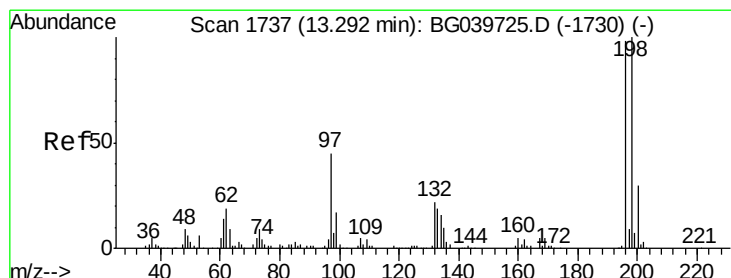
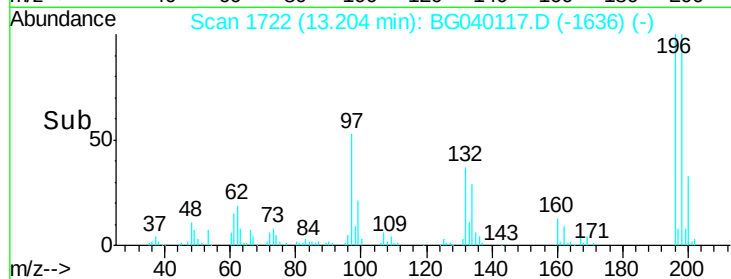
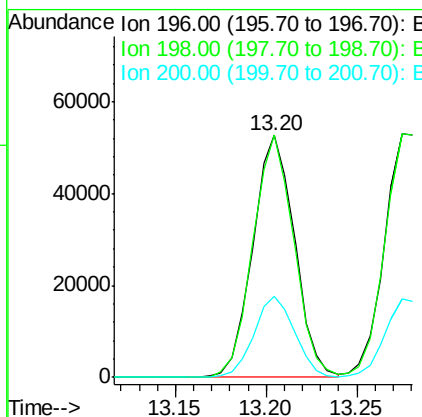
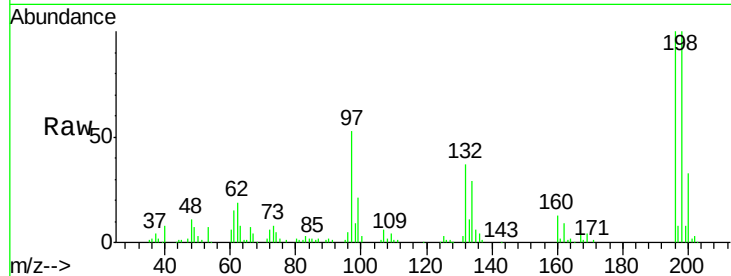
#43
 2,4,6-Trichlorophenol
 Concen: 37.050 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84012		
198	100.3	80.6	121.0	
200	33.6	26.1	39.1	

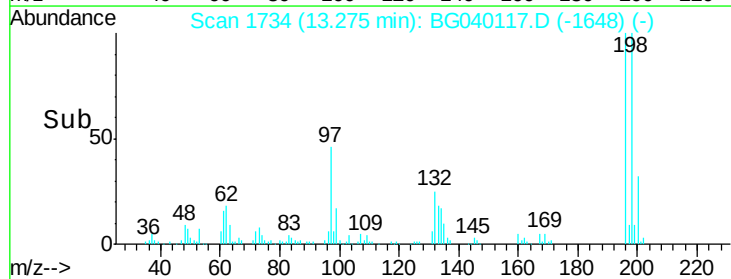
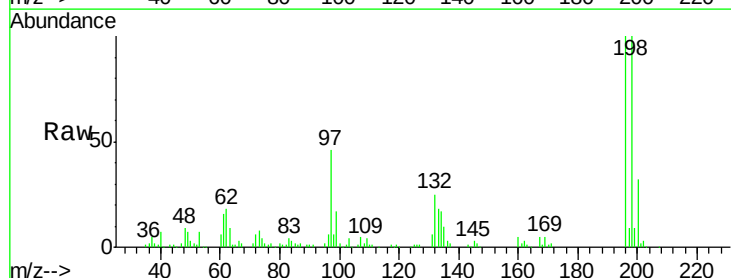
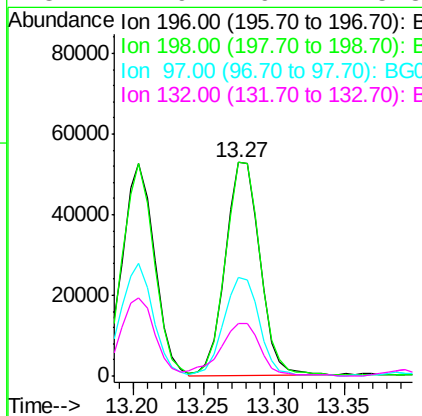
Manual Integrations
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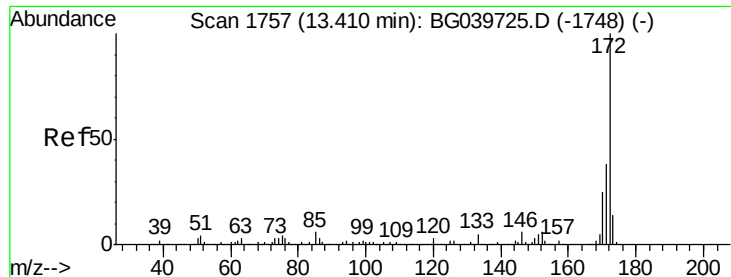
Sohil
 3/26/2019 6:22:31 PM



#44
 2,4,5-Trichlorophenol
 Concen: 35.164 ng
 RT: 13.27 min Scan# 1734
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89875		
198	99.8	78.5	117.7	
97	46.3	38.4	57.6	
132	24.9	19.2	28.8	





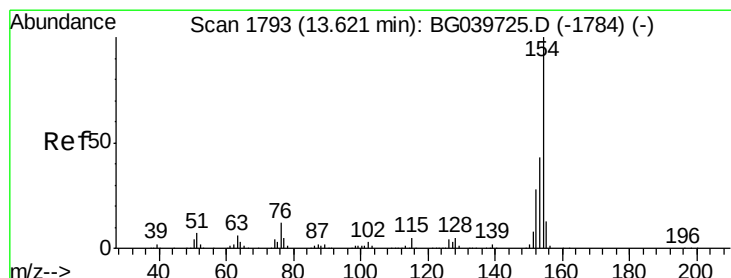
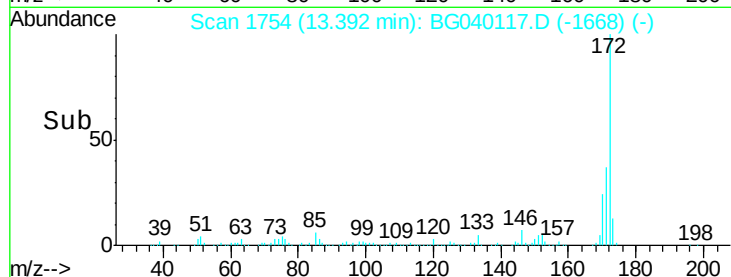
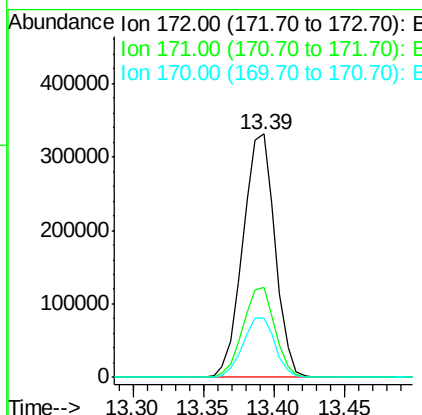
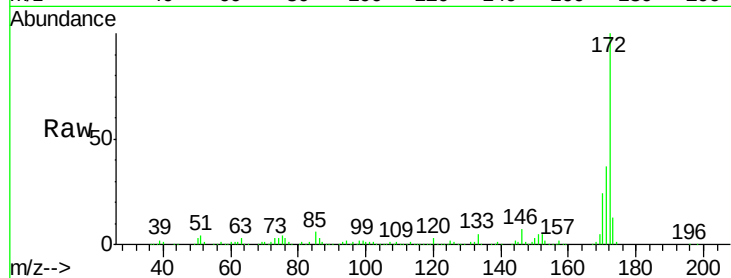
#45
2-Fluorobiphenyl
Concen: 65.715 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	527658		
171	37.1		30.8	46.2
170	24.3		20.2	30.4

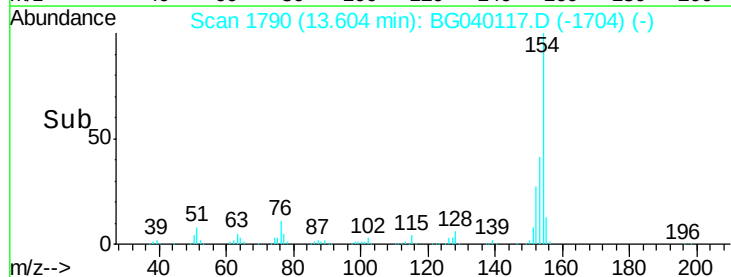
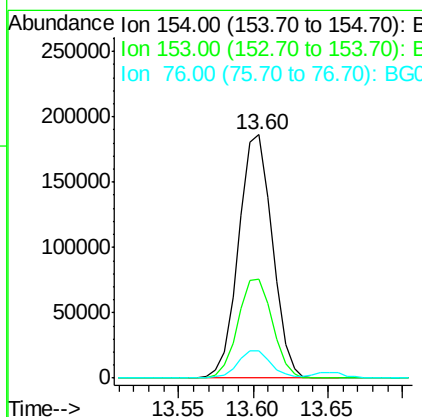
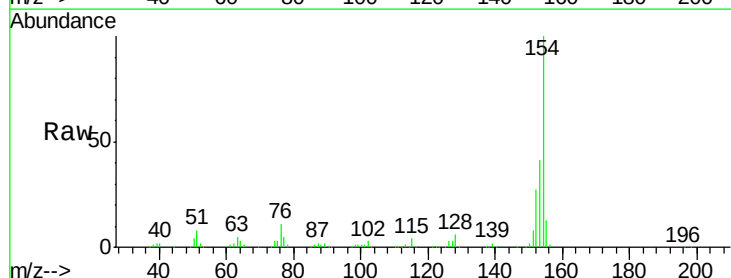
Manual Integrations
APPROVED

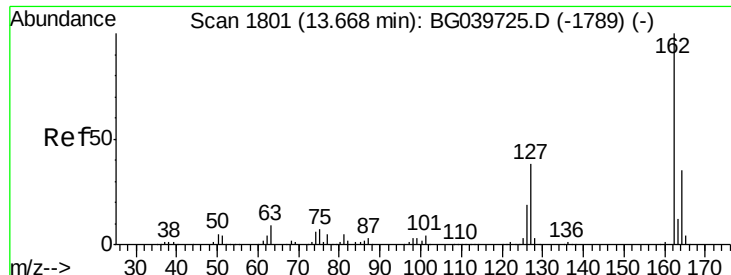
Sohil
3/26/2019 6:22:31 PM



#46
1,1'-Biphenyl
Concen: 31.039 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	291867		
153	40.7		22.1	62.1
76	11.4		0.0	32.4





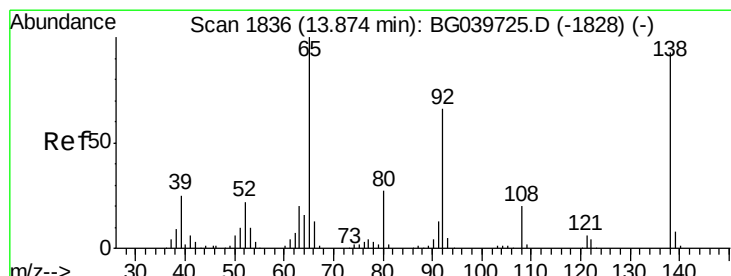
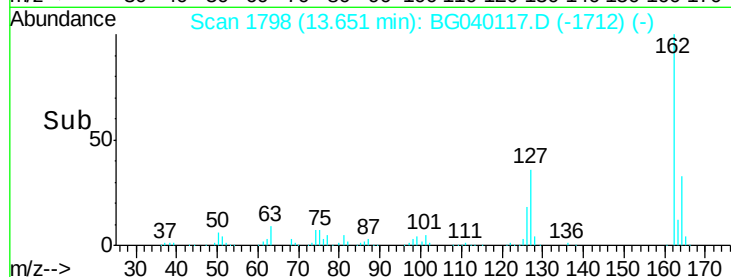
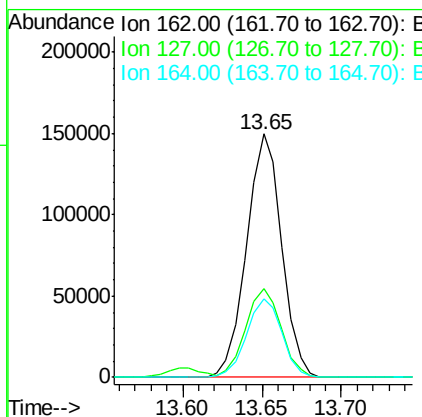
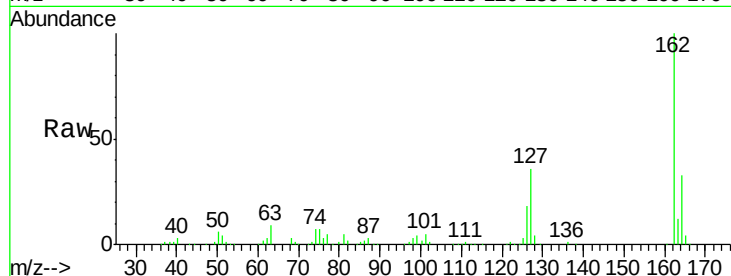
#47
 2-Chloronaphthalene
 Concen: 32.476 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.4	31.0	46.6
164	32.5	25.7	38.5

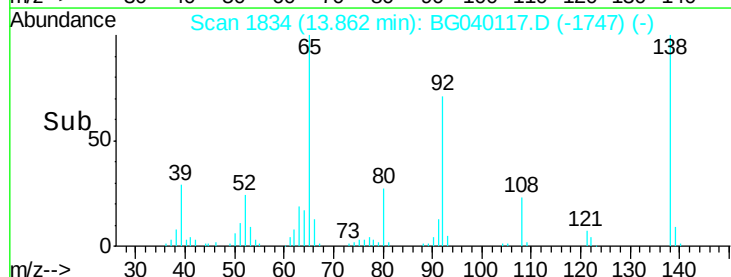
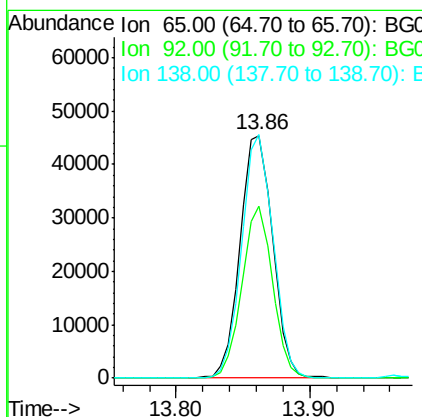
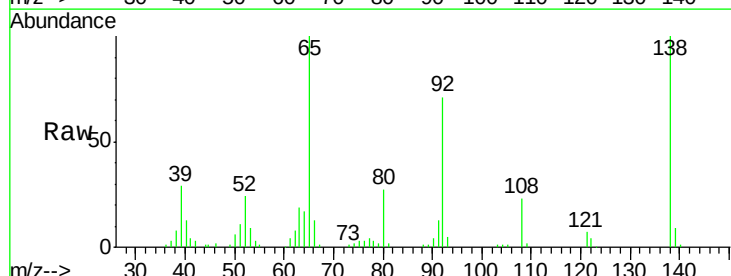
Manual Integrations
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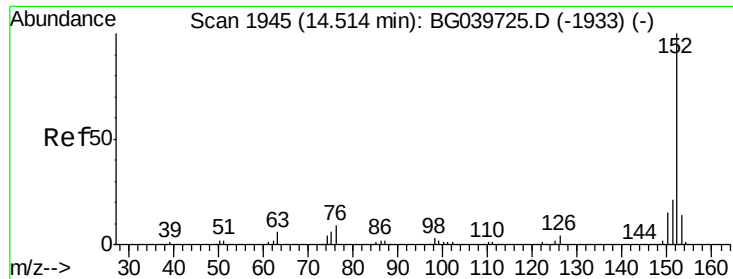
Sohil
 3/26/2019 6:22:31 PM



#48
 2-Nitroaniline
 Concen: 33.746 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	70.9	51.4	77.2
138	100.3	71.4	107.2





#49

Acenaphthylene

Concen: 32.335 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

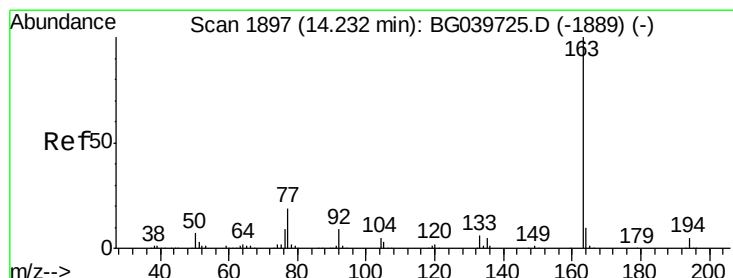
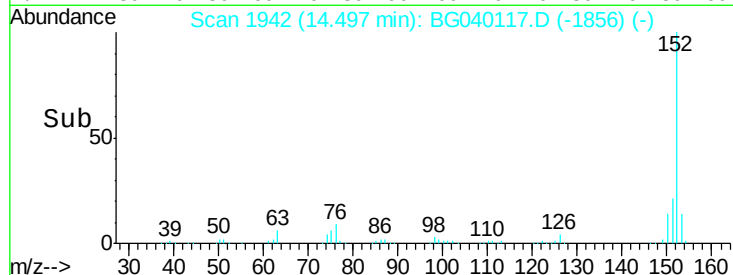
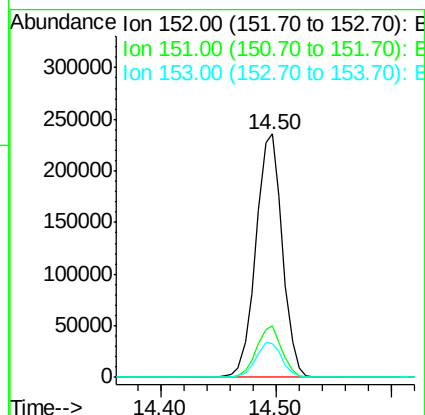
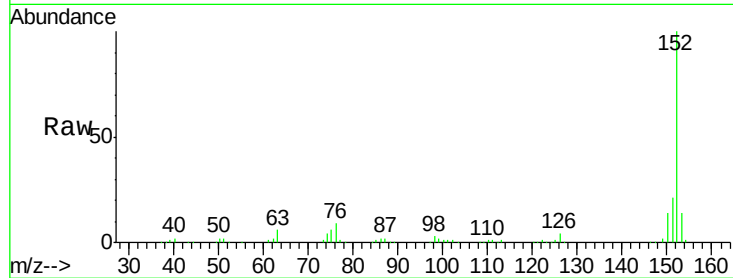
ClientSampleId :

PB118232BS

Tgt Ion:	152	Resp:	375492
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	13.9	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 32.727 ng

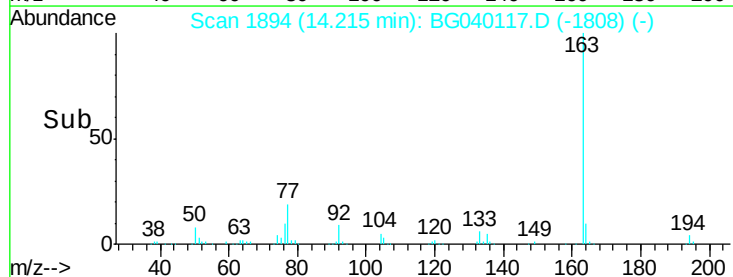
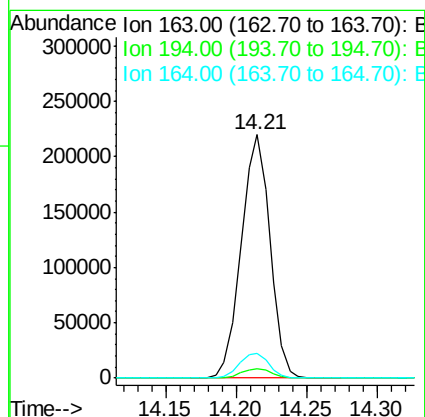
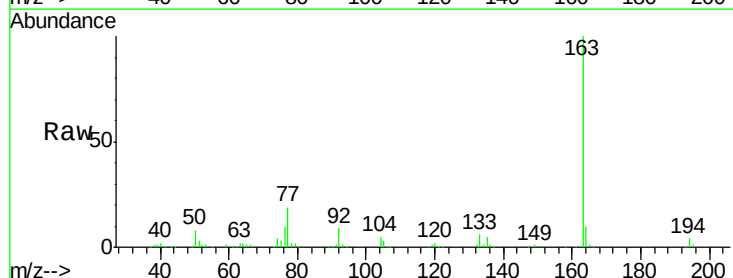
RT: 14.21 min Scan# 1894

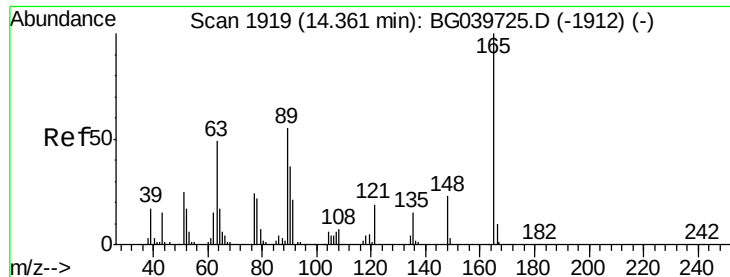
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	163	Resp:	312864
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.3	8.4	12.6





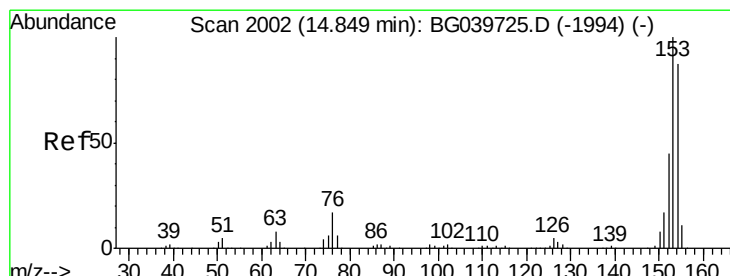
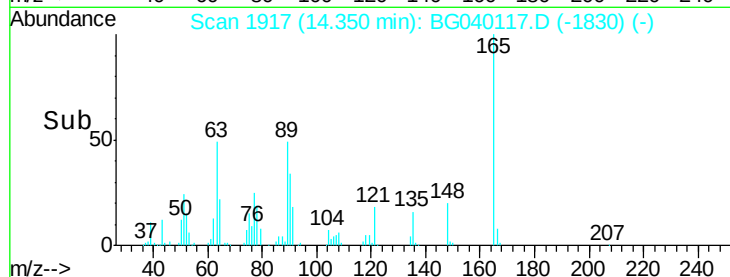
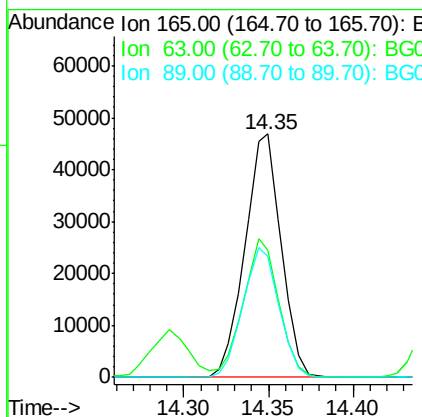
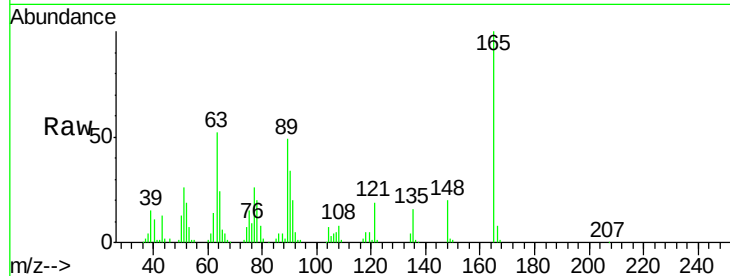
#51
 2,6-Dinitrotoluene
 Concen: 34.336 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69586		
63	52.3	47.0	70.6	
89	49.4	45.8	68.8	

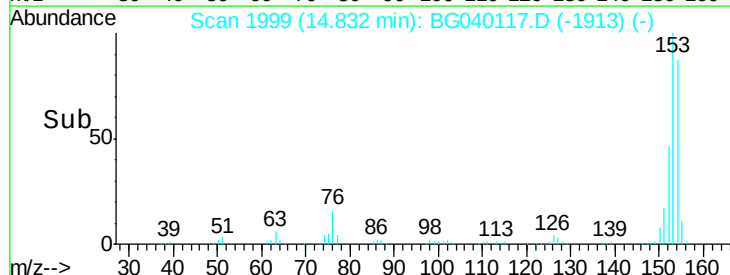
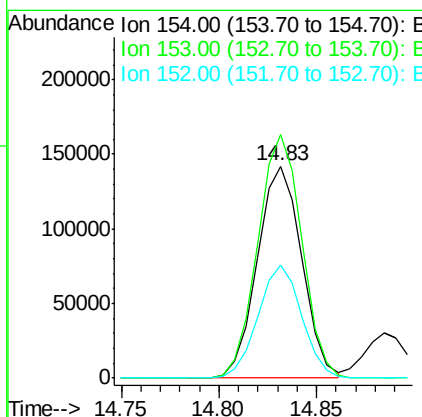
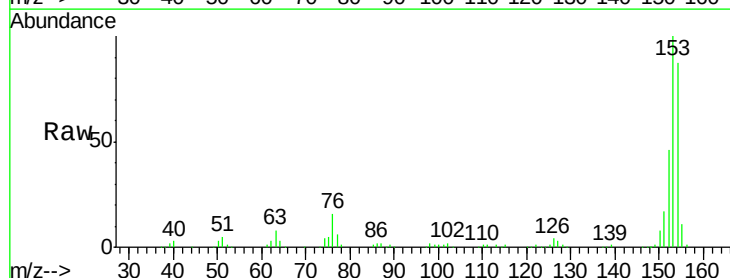
Manual Integrations
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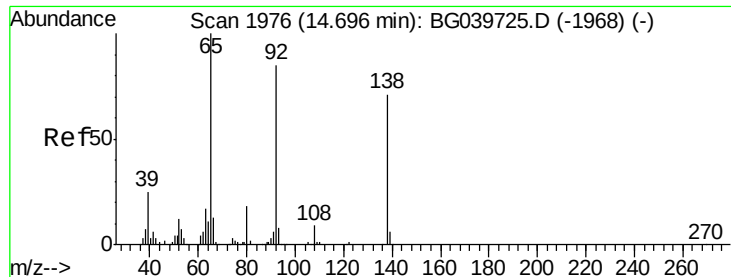
Sohil
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#52
 Acenaphthene
 Concen: 31.988 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	223575		
153	114.8	90.1	135.1	
152	53.3	40.9	61.3	





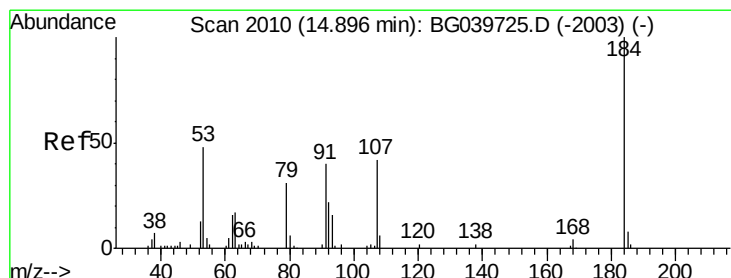
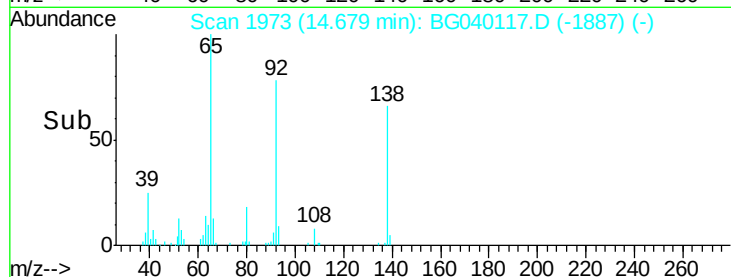
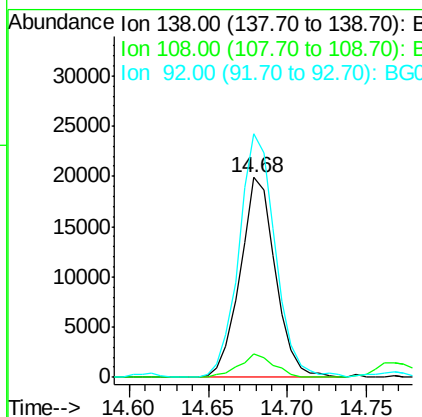
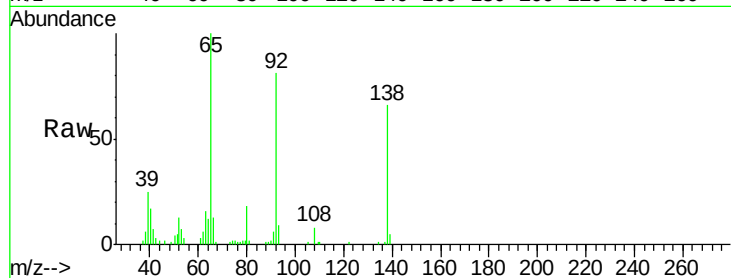
#53
3-Nitroaniline
Concen: 15.052 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:138 Resp: 30665
Ion Ratio Lower Upper
138 100
108 11.6 13.8 20.8#
92 121.8 103.7 155.5

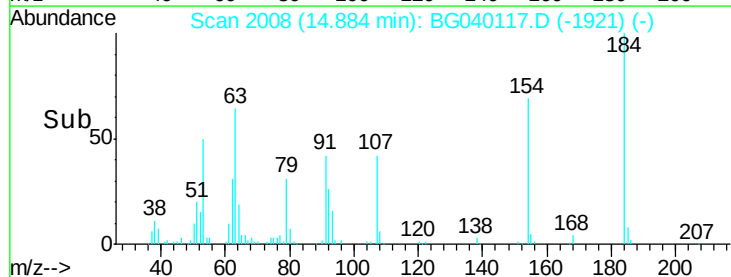
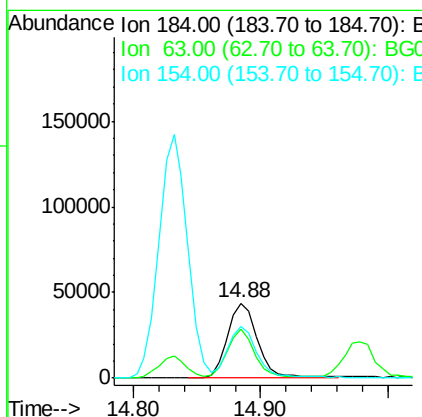
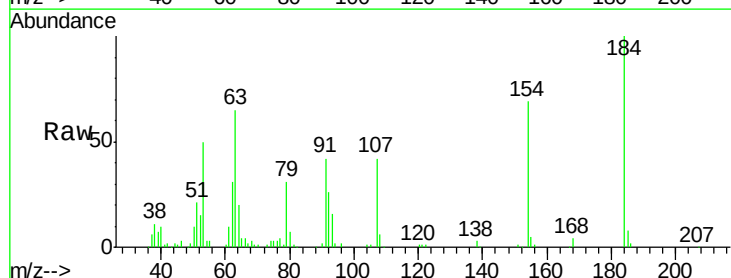
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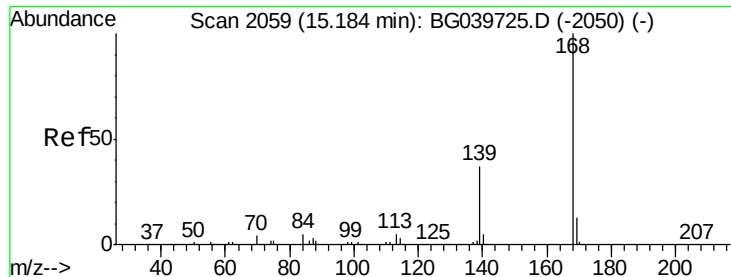
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#54
2,4-Dinitrophenol
Concen: 58.190 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:184 Resp: 72410
Ion Ratio Lower Upper
184 100
63 65.2 50.9 76.3
154 68.5 53.0 79.6





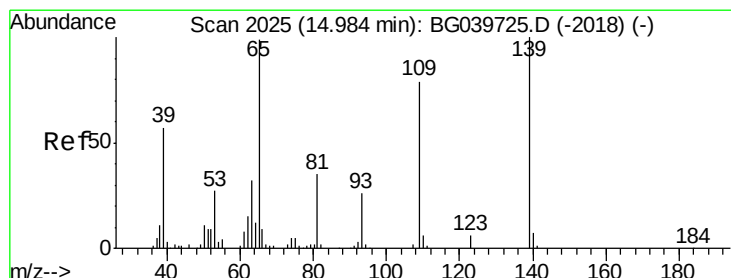
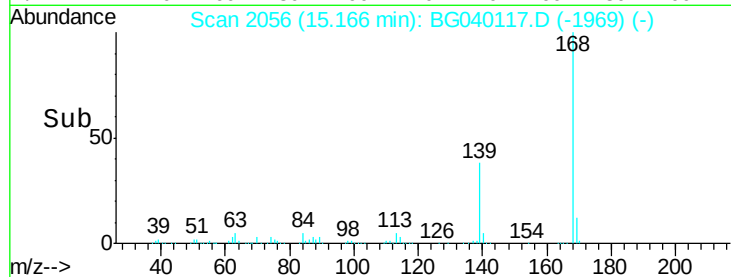
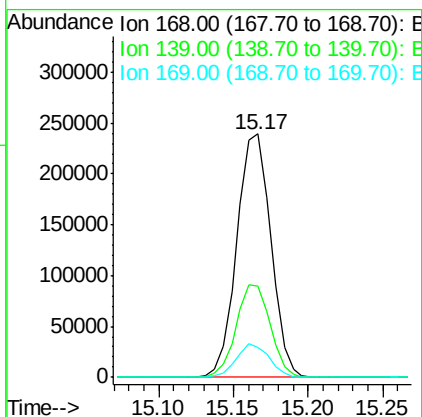
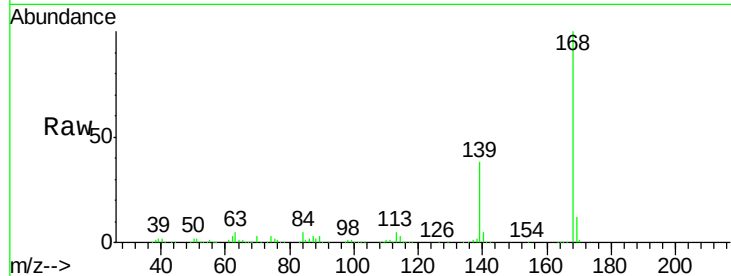
#55
Dibenzenofuran
Concen: 32.976 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	378149		
139	37.6	30.1	45.1	
169	12.4	10.6	16.0	

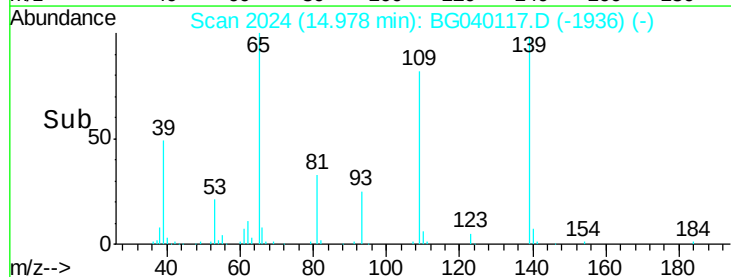
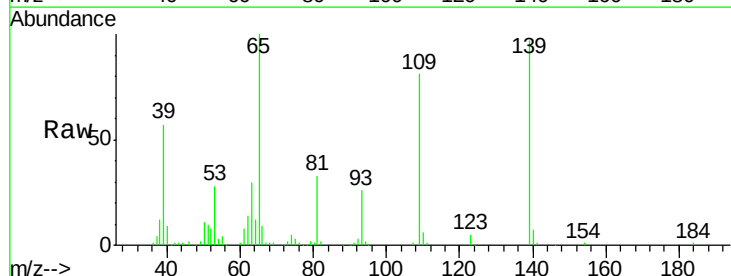
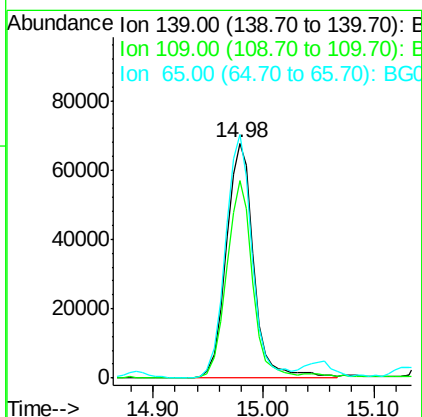
Manual Integrations
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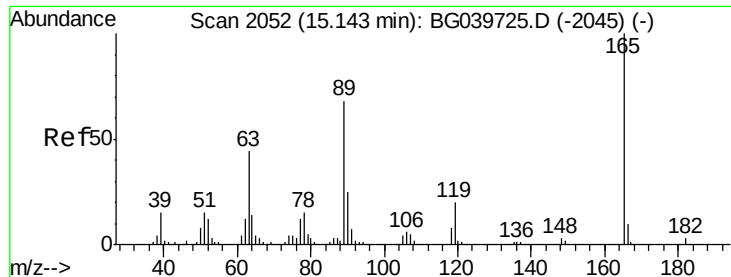
Sohil
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#56
4-Nitrophenol
Concen: 64.638 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117797		
109	83.9	61.9	101.9	
65	103.5	99.1	139.1	





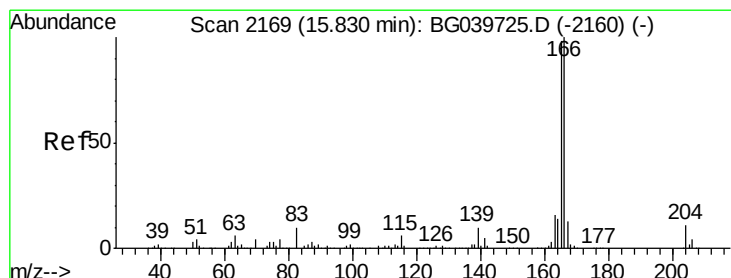
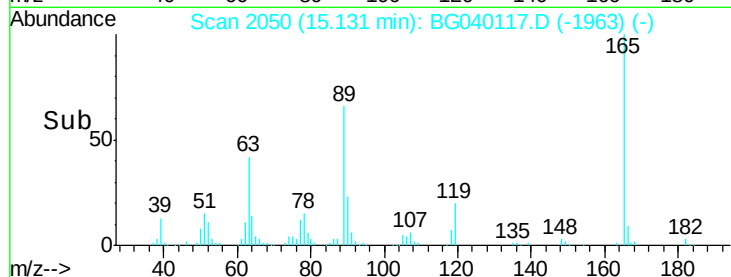
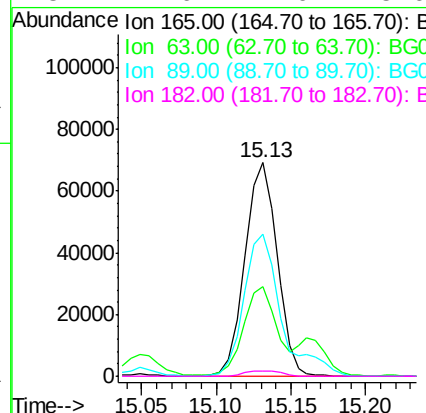
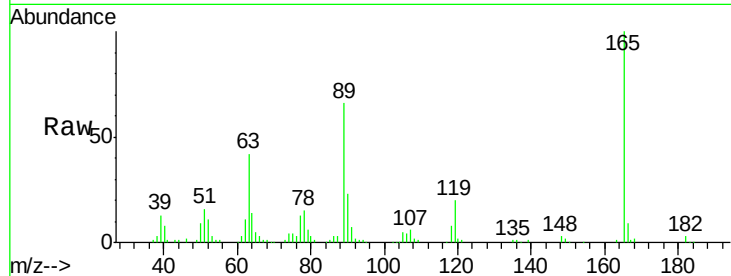
#57
 2,4-Dinitrotoluene
 Concen: 36.260 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103257		
63	41.9	41.0	61.6	
89	66.3	64.6	96.8	
182	2.6	2.0	3.0	

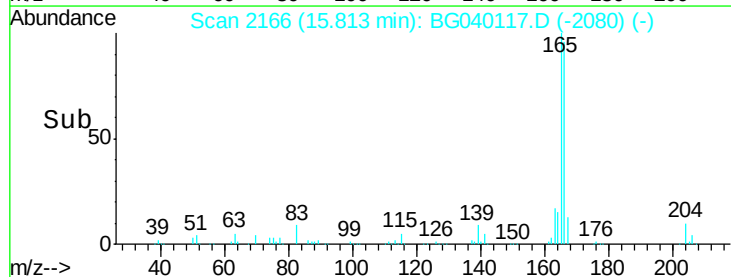
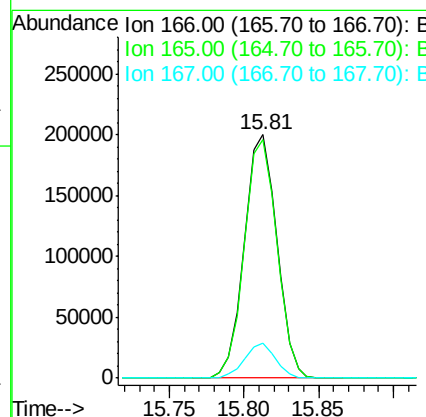
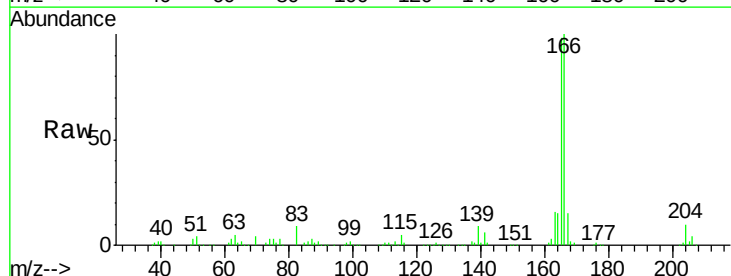
Manual Integrations
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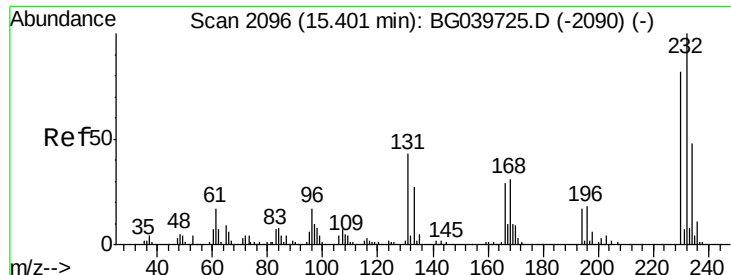
Sohil
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#58
 Fluorene
 Concen: 33.500 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	301993		
165	97.9	77.9	116.9	
167	14.6	10.8	16.2	





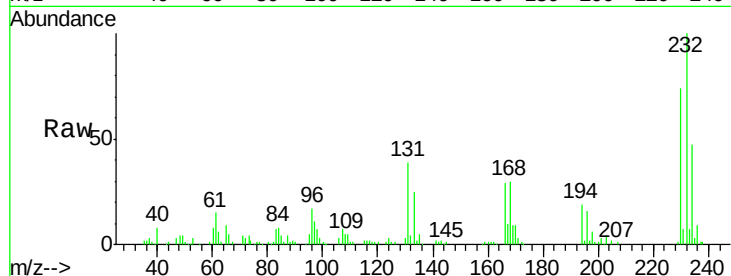
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.774 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

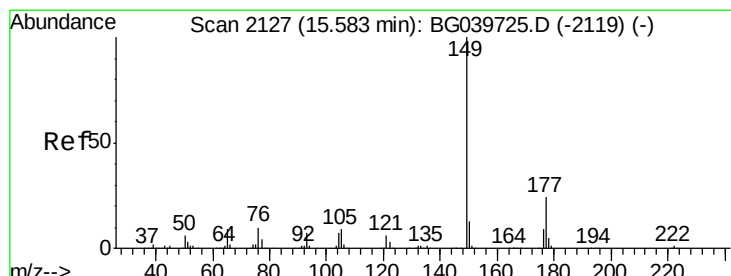
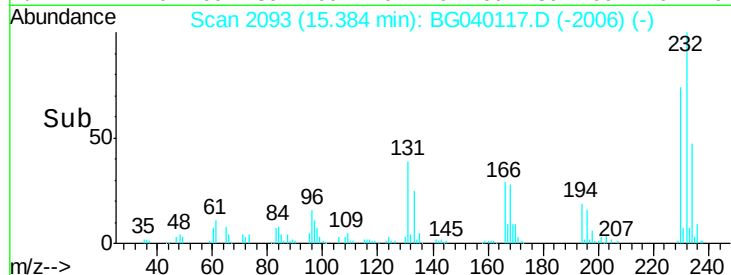
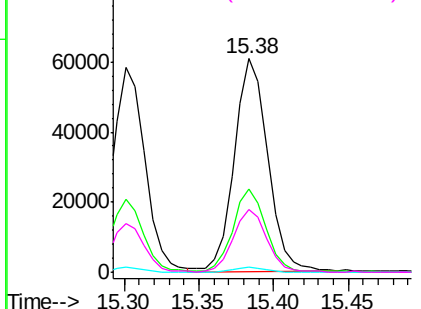
Tgt Ion:	232	Resp:	94290
Ion Ratio	Lower	Upper	
232	100		
131	39.5	34.9	52.3
130	2.4	2.0	3.0
166	30.1	24.1	36.1

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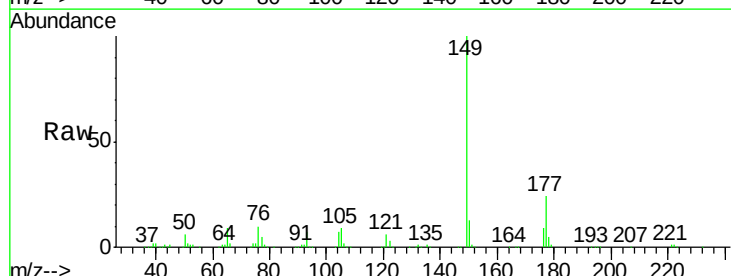


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

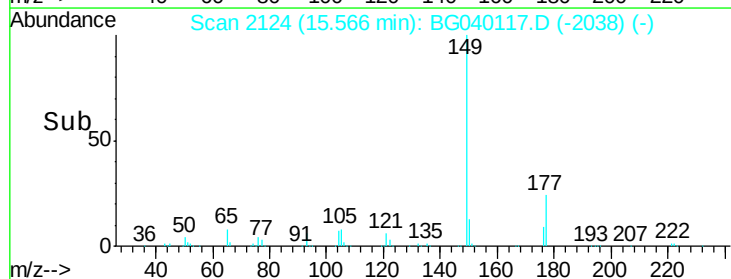
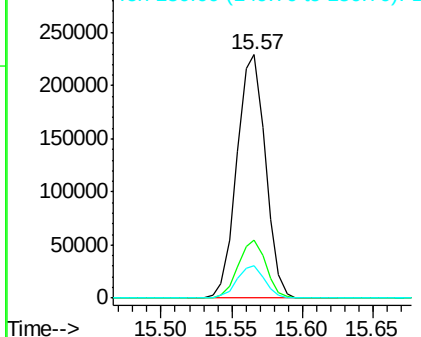


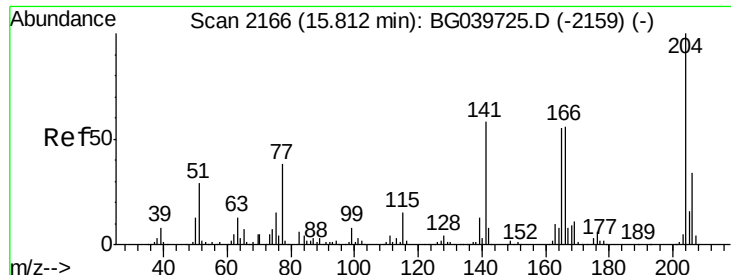
#60
 Diethylphthalate
 Concen: 34.130 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion:	149	Resp:	322992
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.3	27.5
150	13.1	10.2	15.2



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





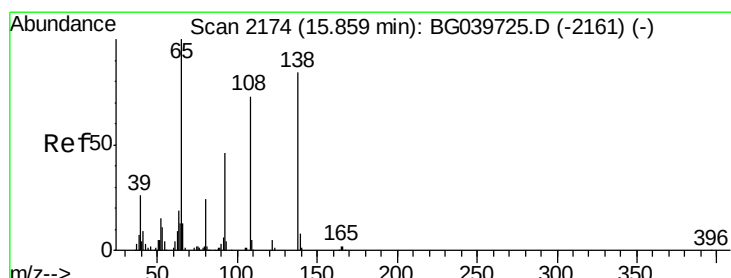
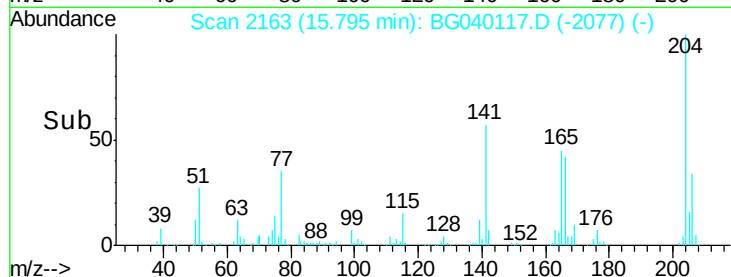
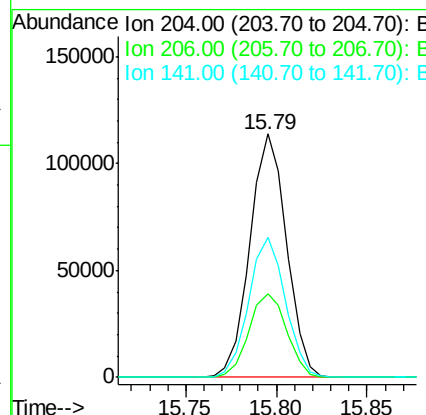
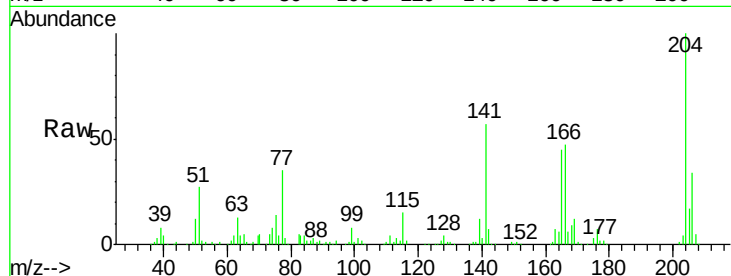
#61
4-Chlorophenyl-phenylether
Concen: 33.154 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	29.2	43.8
141	57.3	49.0	73.4

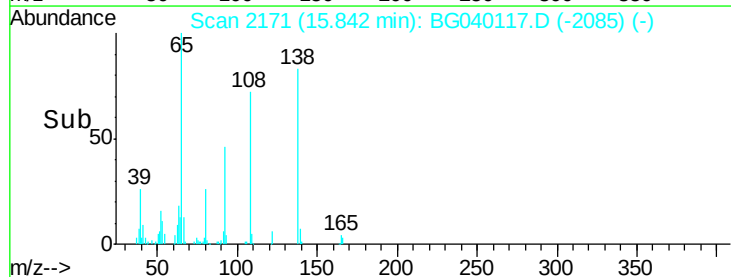
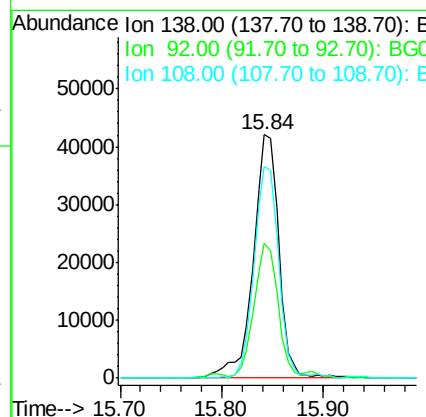
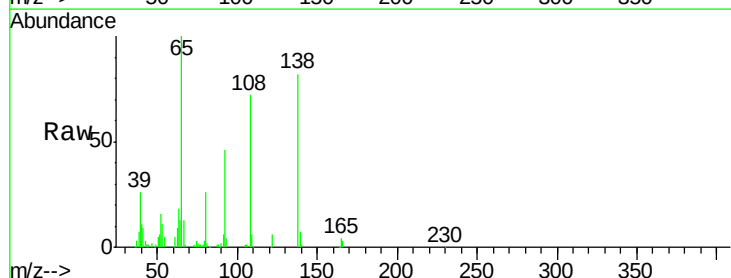
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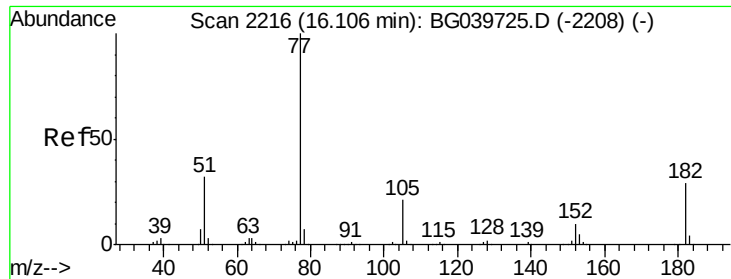
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#62
4-Nitroaniline
Concen: 33.390 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.7	78.7
108	86.9	74.6	114.6





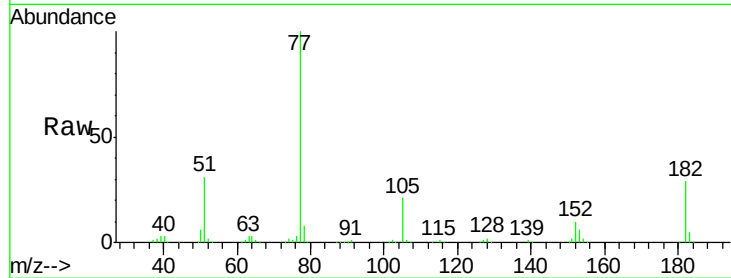
#63
Azobenzene
Concen: 33.196 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

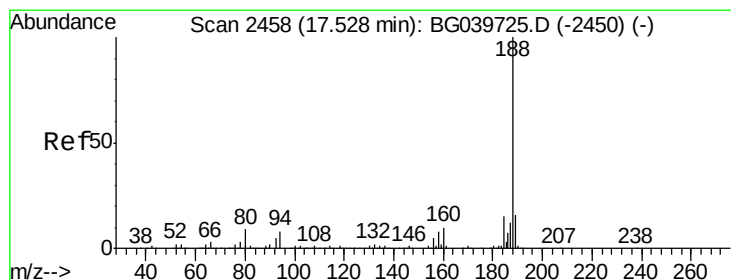
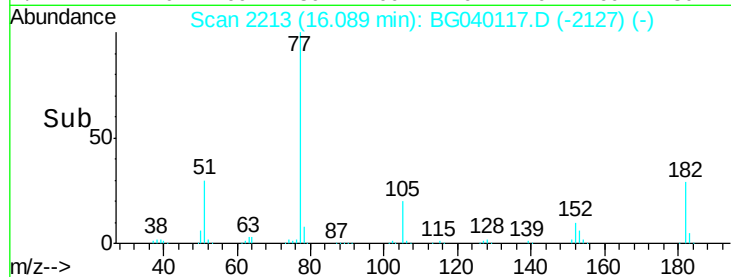
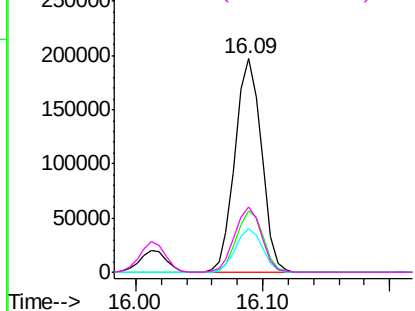
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	284775		
182	29.0	6.4	46.4	
105	20.6	0.0	39.8	
51	30.7	14.1	54.1	

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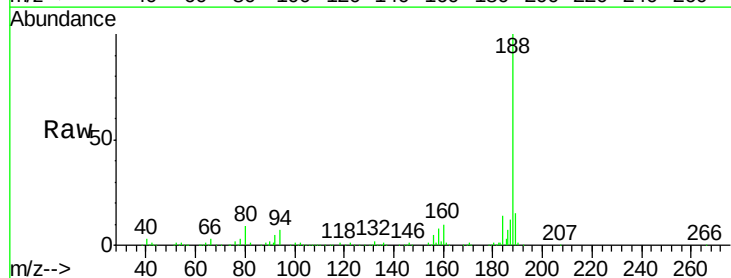


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

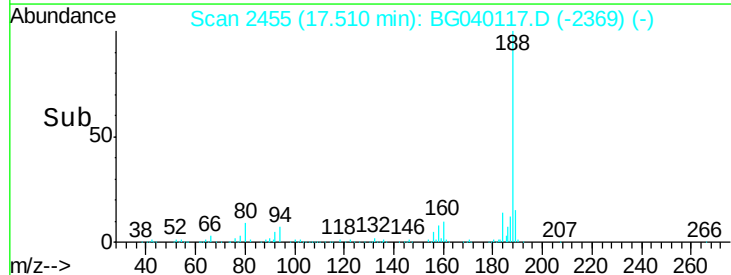
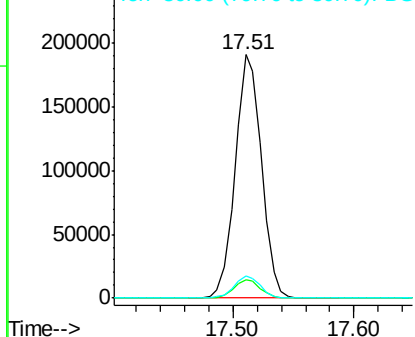


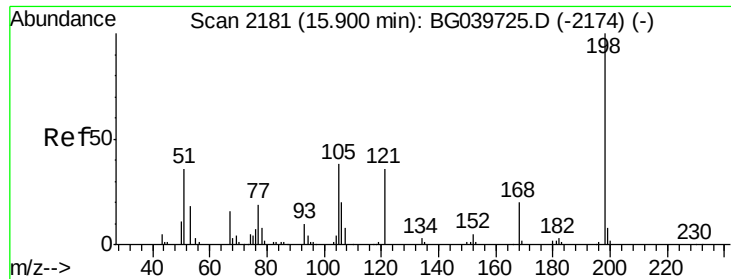
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	289032		
94	7.5	6.9	10.3	
80	9.0	8.1	12.1	



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: 34.069 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

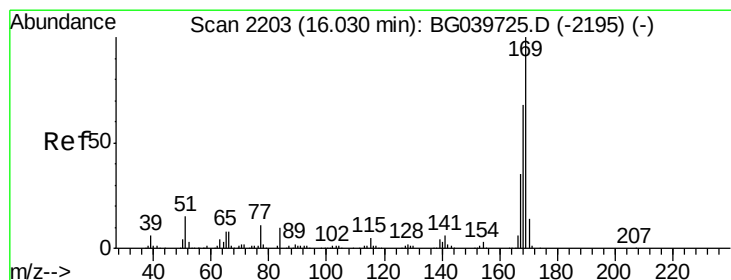
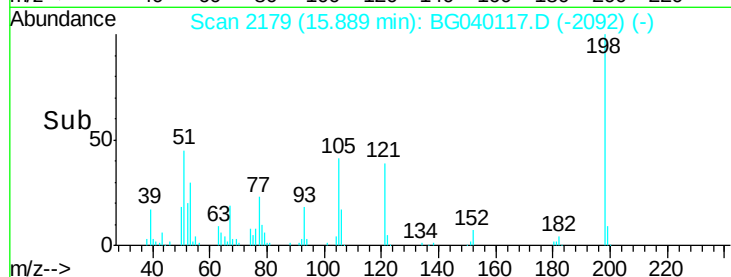
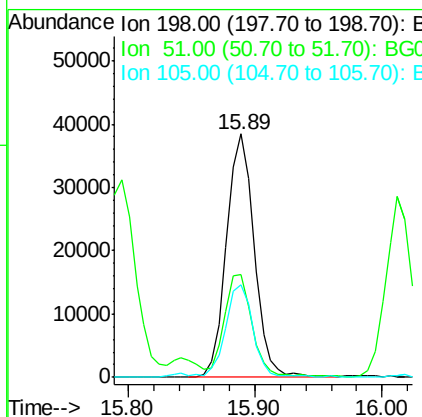
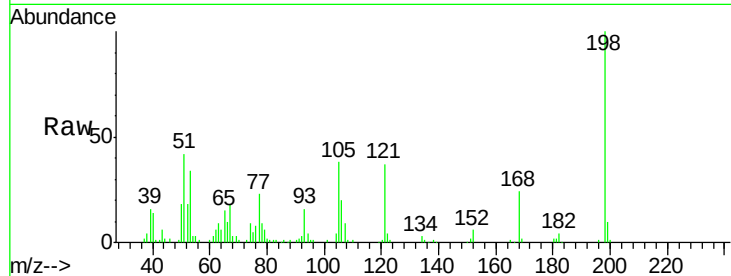
ClientSampled :

PB118232BS

Tgt Ion:	198	Resp:	58223
Ion Ratio	Lower	Upper	
198	100		
51	42.1	27.4	67.4
105	38.1	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 33.566 ng

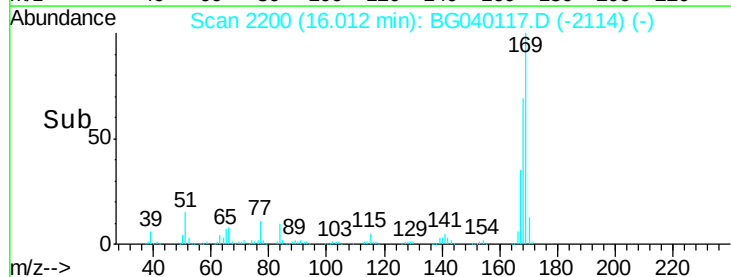
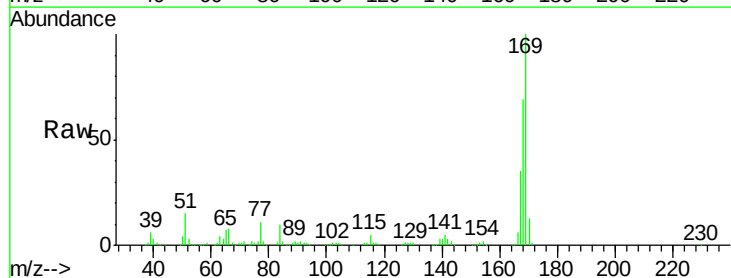
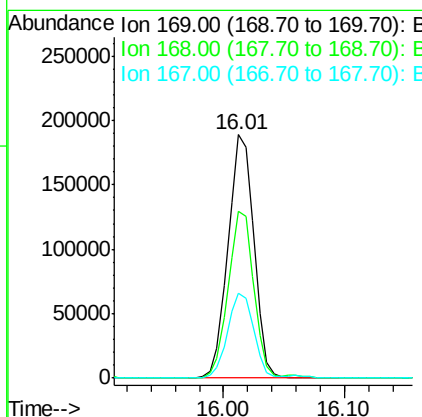
RT: 16.01 min Scan# 2200

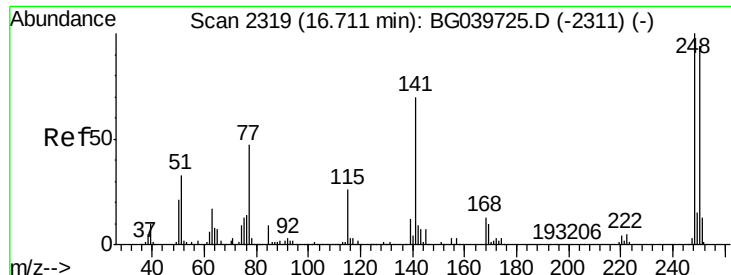
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	169	Resp:	280866
Ion Ratio	Lower	Upper	
169	100		
168	68.7	56.6	85.0
167	34.8	28.8	43.2





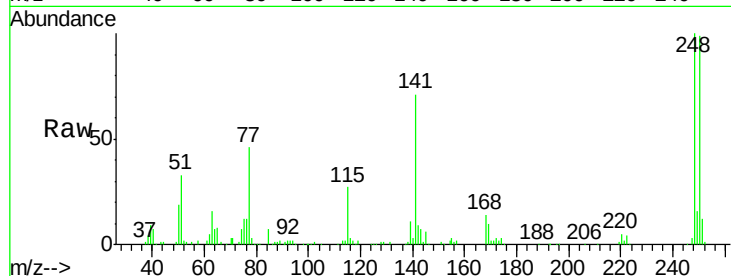
#67
4-Bromophenyl-phenylether
Concen: 32.806 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampled :
PB118232BS

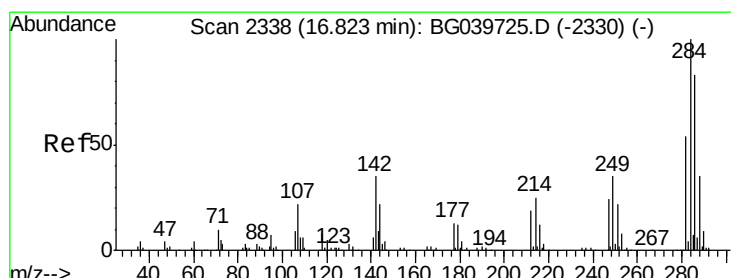
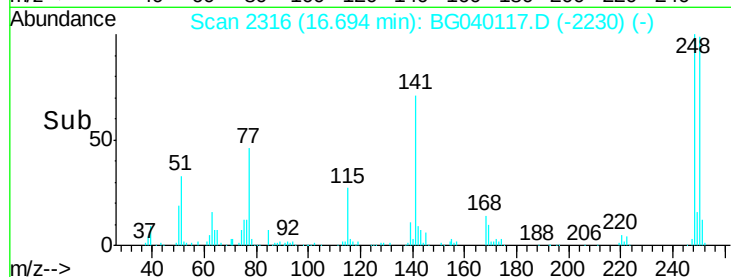
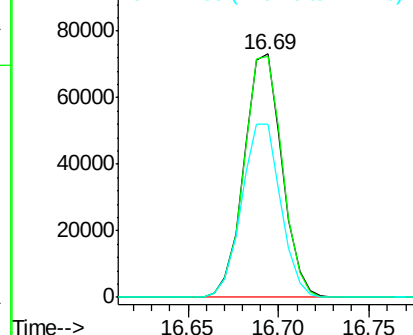
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.6	116.4
141	71.1	63.9	95.9

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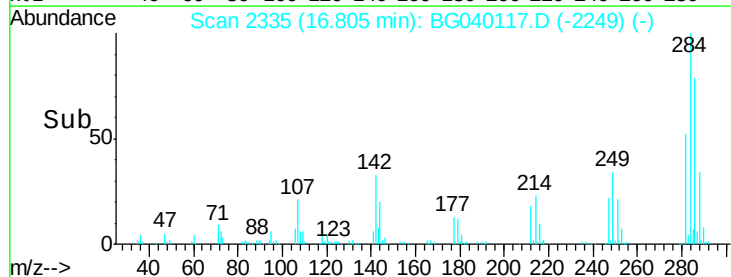
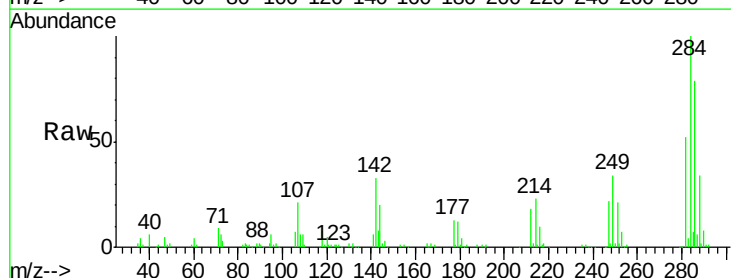
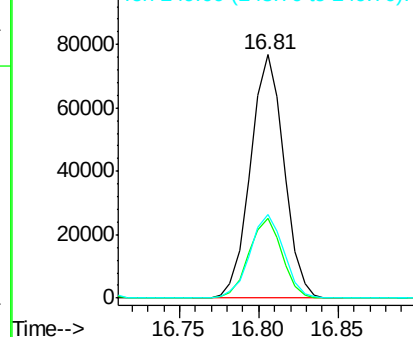
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

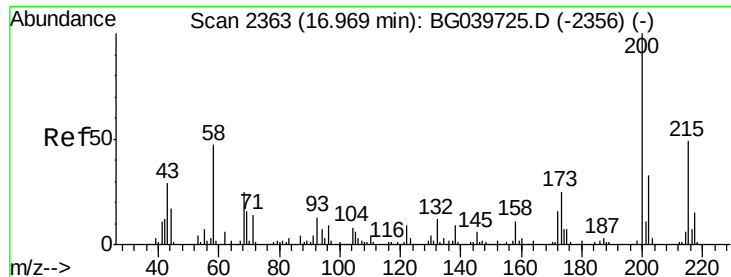


#68
Hexachlorobenzene
Concen: 33.611 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	30.6	45.8
249	34.2	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





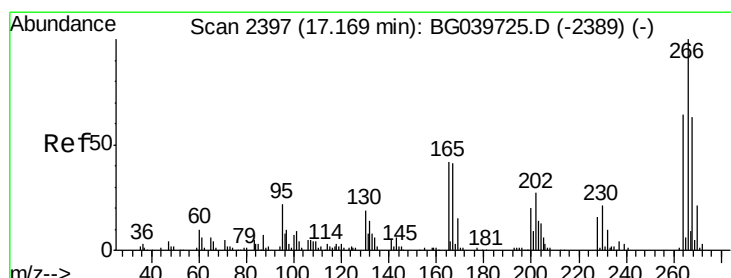
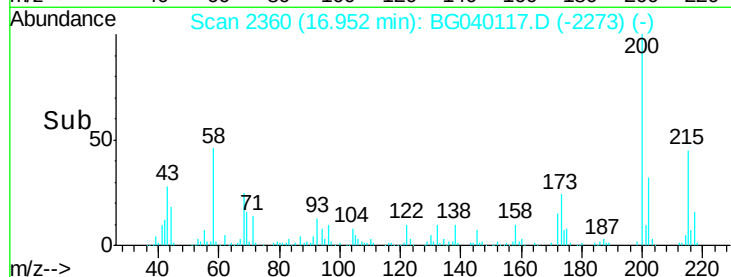
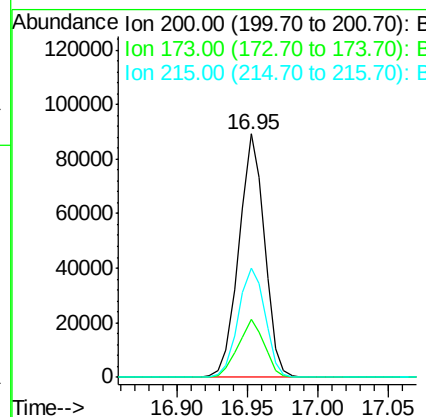
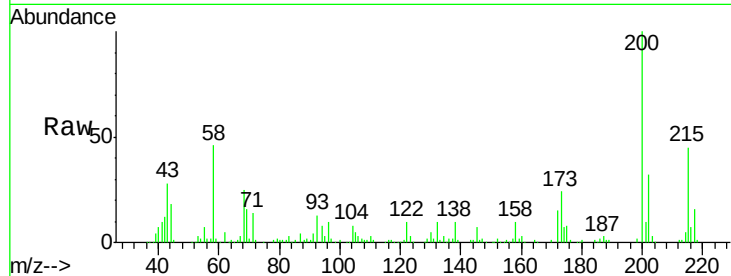
#69
 Atrazine
 Concen: 34.302 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118232BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.6	3.9	43.9
215	44.8	30.9	70.9

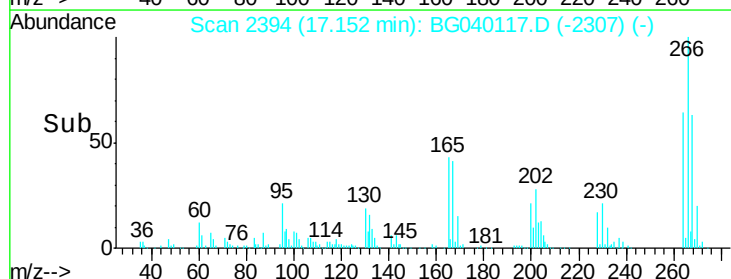
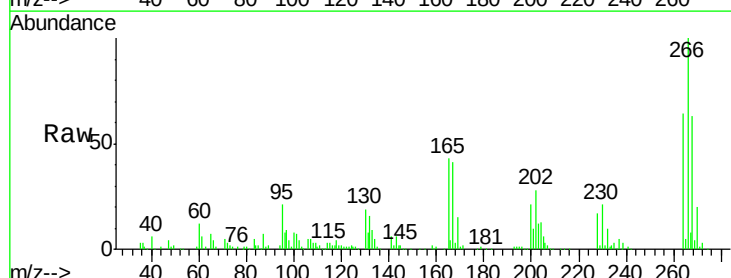
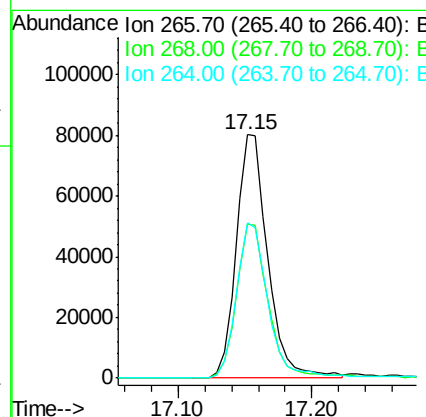
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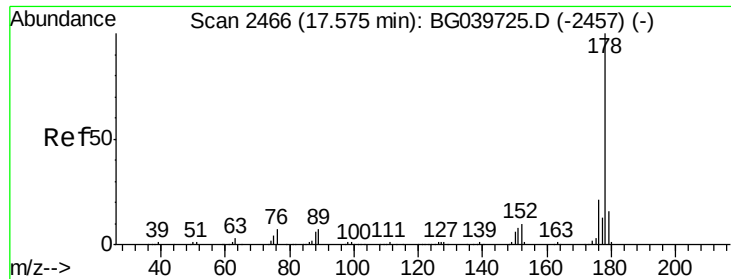
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#70
 Pentachlorophenol
 Concen: 62.245 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040117.D
 Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	51.1	76.7
264	63.9	52.1	78.1





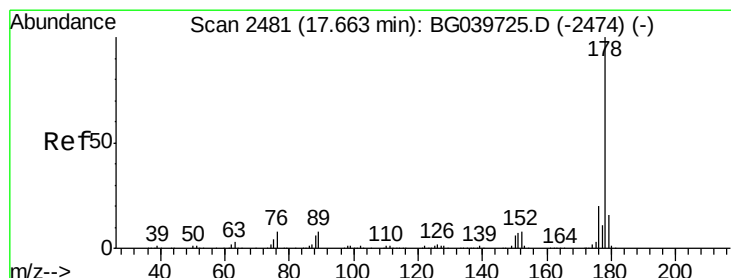
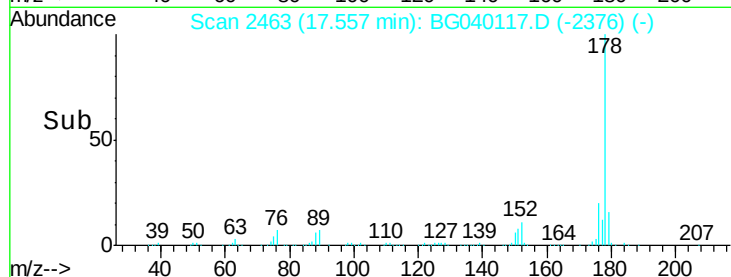
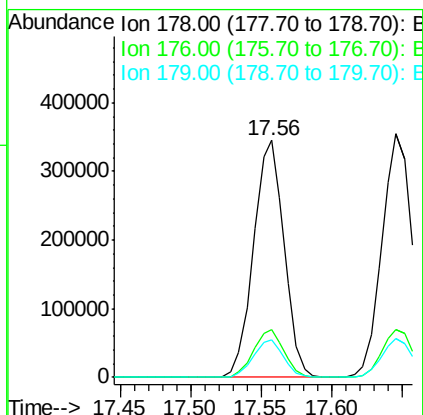
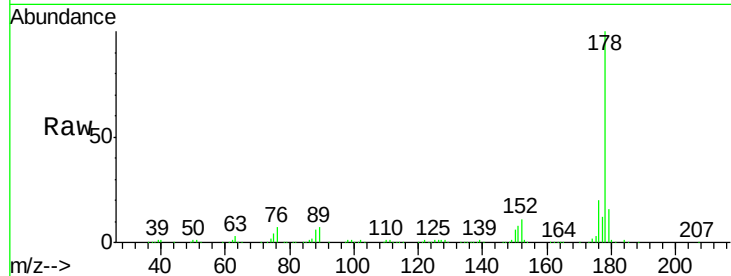
#71
Phenanthrene
Concen: 33.048 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.9	12.6	19.0

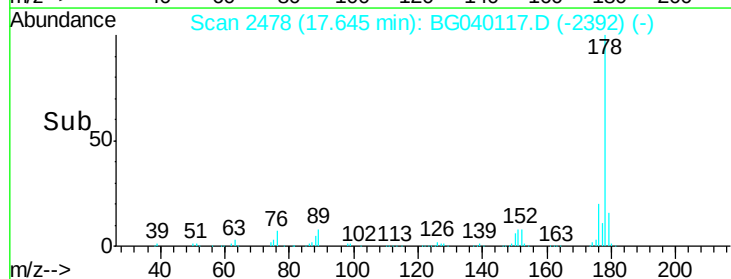
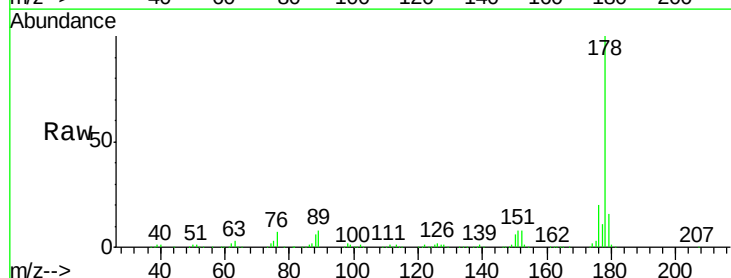
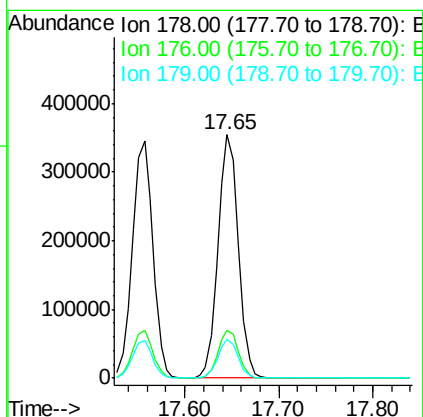
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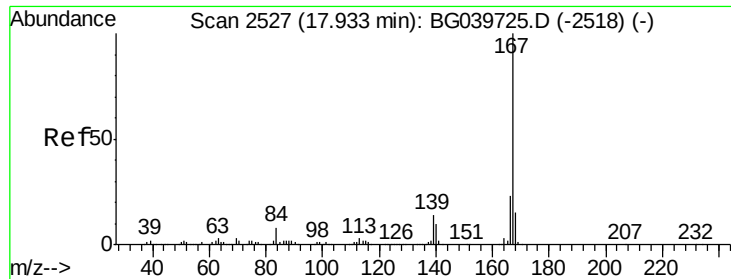
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#72
Anthracene
Concen: 34.427 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	12.5	18.7





#73

Carbazole

Concen: 33.438 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

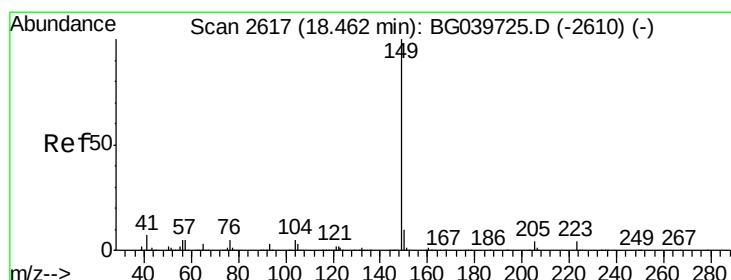
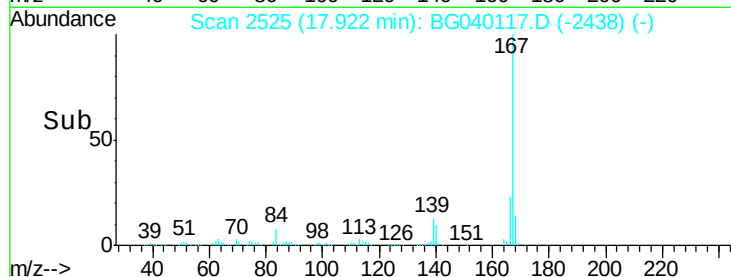
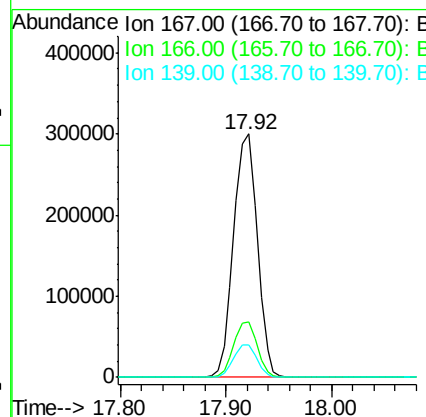
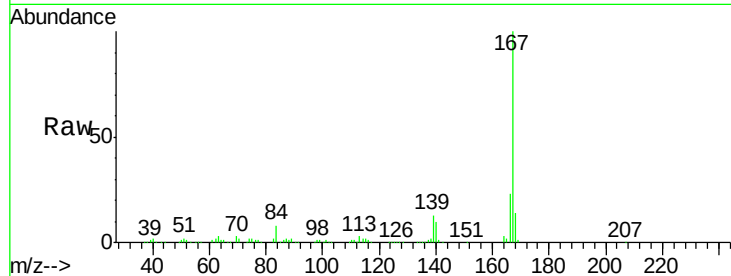
ClientSampleId :

PB118232BS

Tgt Ion:	167	Resp:	467667
Ion Ratio		Lower	Upper
167	100		
166	22.6	19.4	29.2
139	13.4	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 34.768 ng

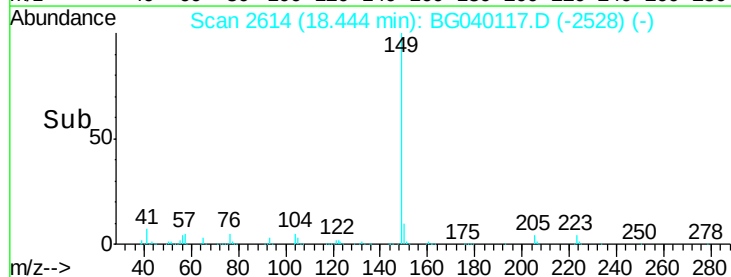
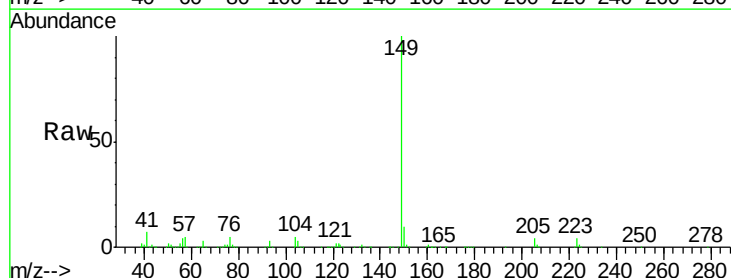
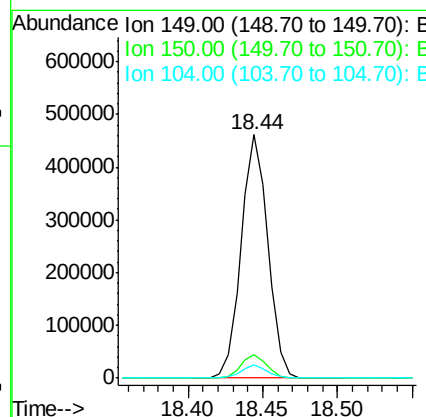
RT: 18.44 min Scan# 2614

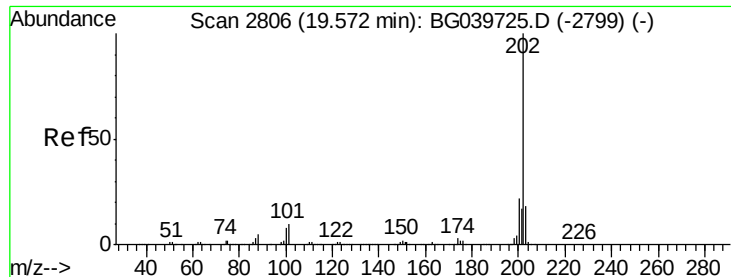
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	149	Resp:	572137
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 33.938 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

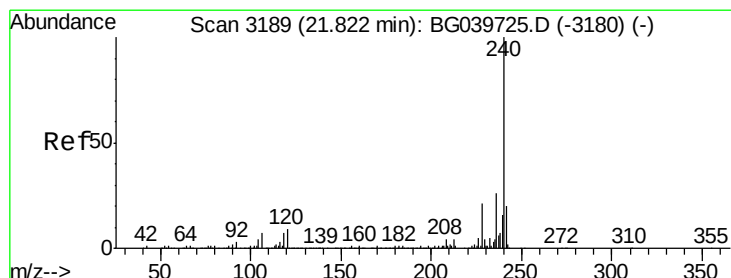
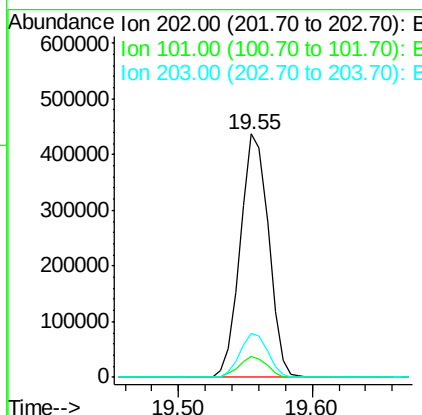
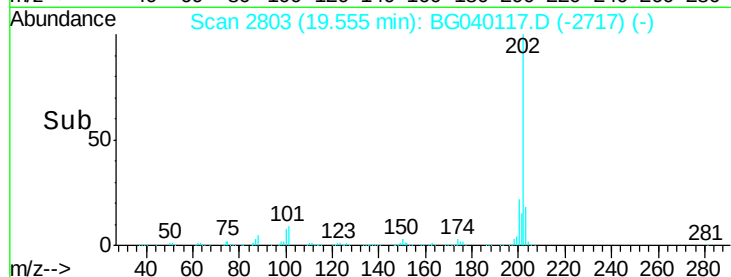
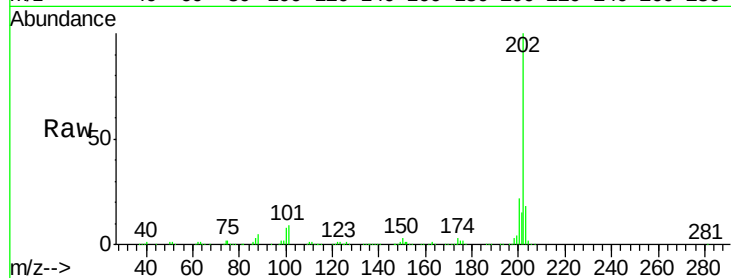
ClientSampleId :

PB118232BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		638537		
101	8.8	0.0	30.0		
203	17.9	0.0	38.9		

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#76

Chrysene-d12

Concen: 20.000 ng

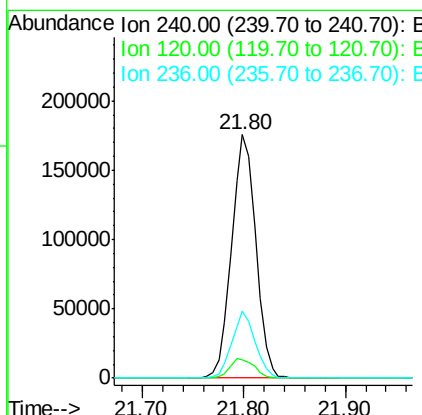
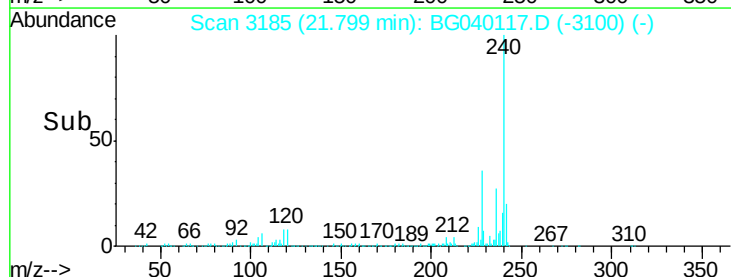
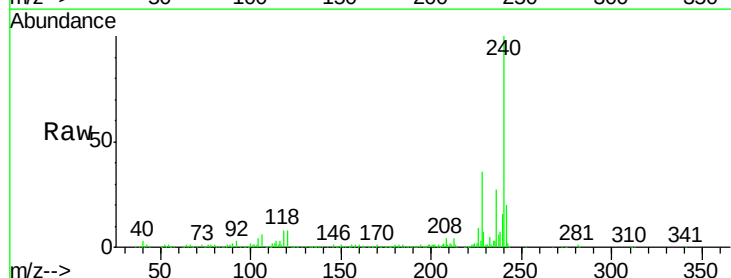
RT: 21.80 min Scan# 3185

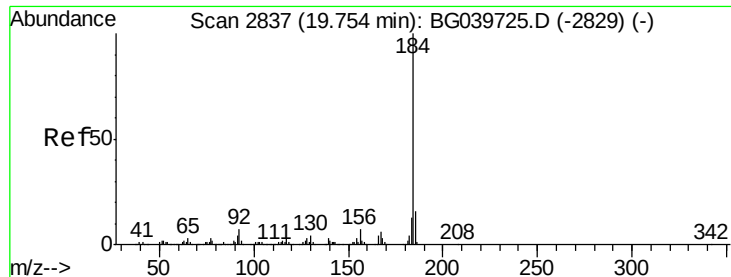
Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		290914		
120	7.6	7.0	10.6		
236	27.4	21.0	31.4		





#77

Benzidine

Concen: 14.778 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

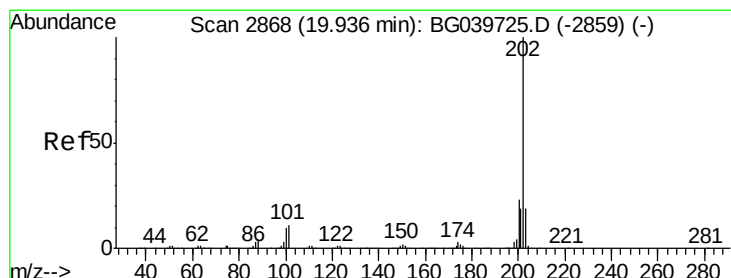
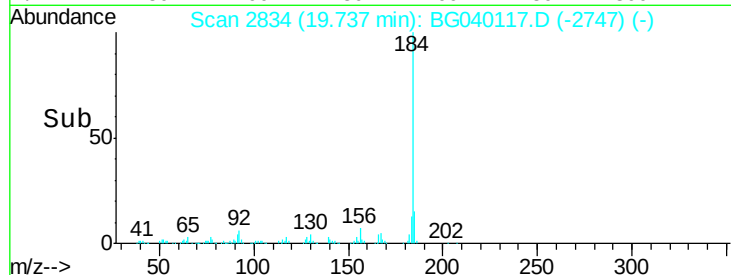
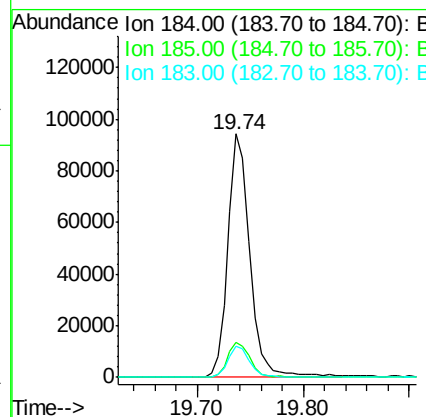
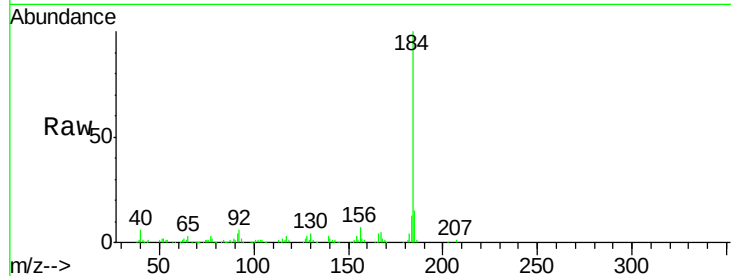
ClientSampleId :

PB118232BS

Tgt Ion:	184	Resp:	136426
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	13.0	10.6	15.8

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#78

Pyrene

Concen: 33.542 ng

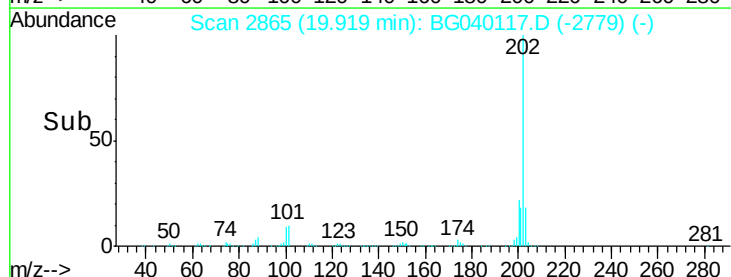
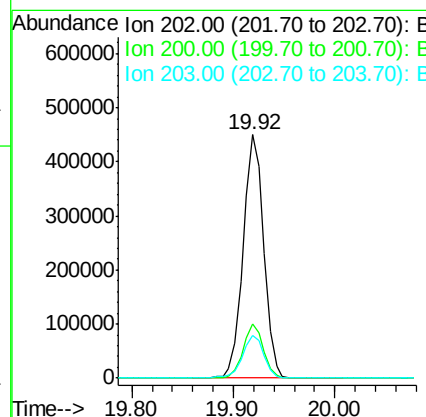
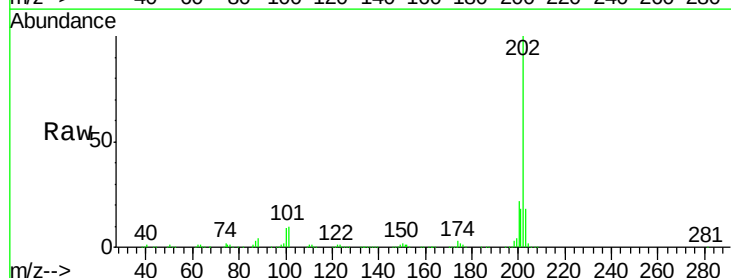
RT: 19.92 min Scan# 2865

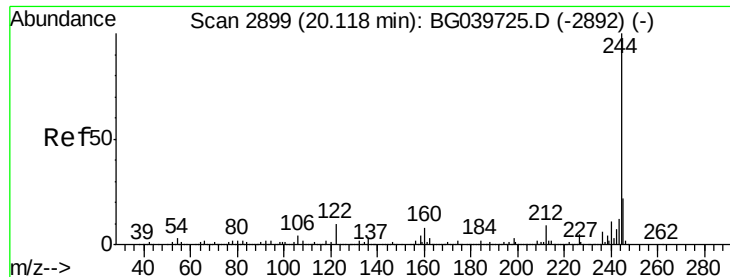
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	202	Resp:	634071
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.8
203	17.7	15.3	22.9





#79

Terphenyl-d14

Concen: 67.614 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

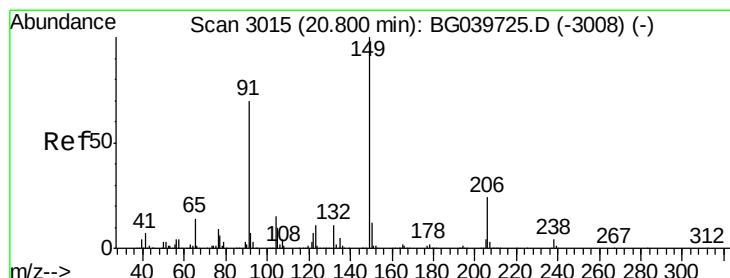
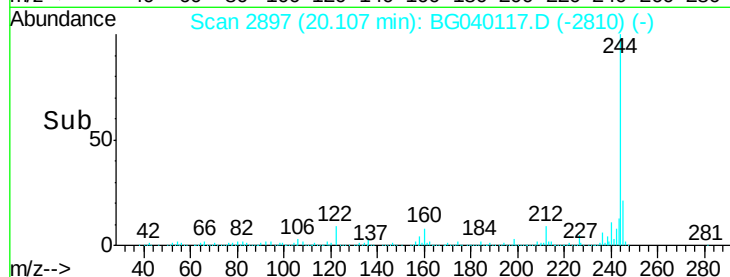
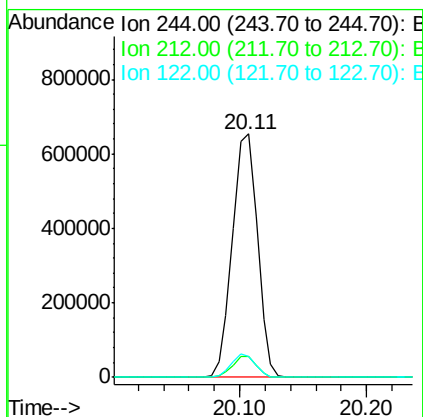
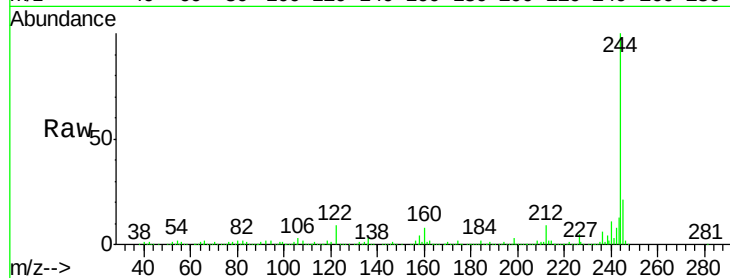
ClientSampleId :

PB118232BS

Tgt Ion:	244	Resp:	893348
Ion Ratio		Lower	Upper
244	100		
212	8.8	7.3	10.9
122	8.6	8.4	12.6

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 35.016 ng

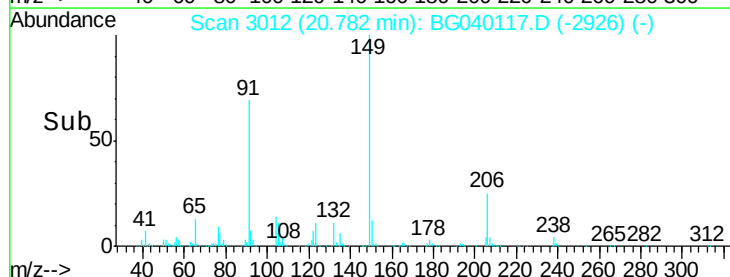
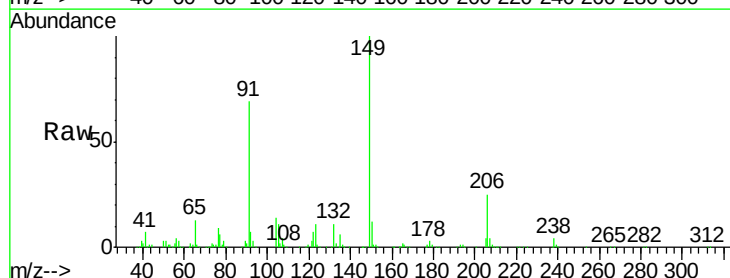
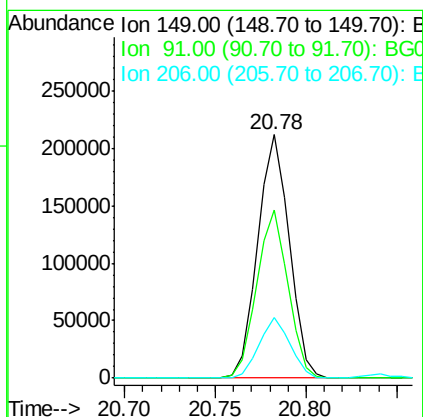
RT: 20.78 min Scan# 3012

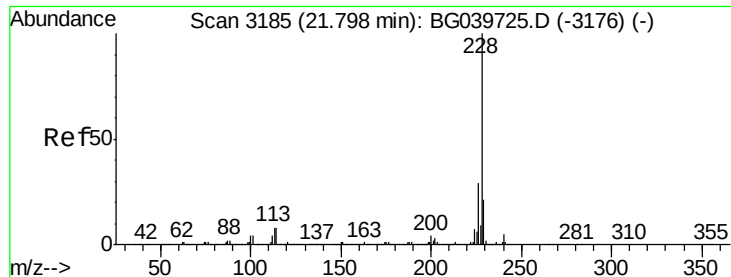
Delta R.T. -0.02 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	149	Resp:	256450
Ion Ratio		Lower	Upper
149	100		
91	68.8	59.5	89.3
206	24.8	18.6	27.8





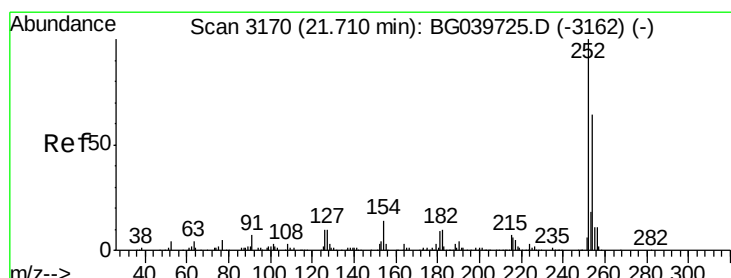
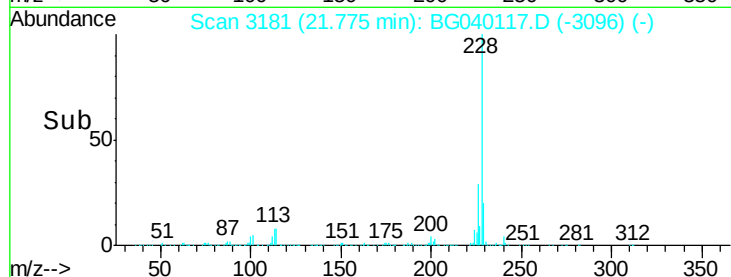
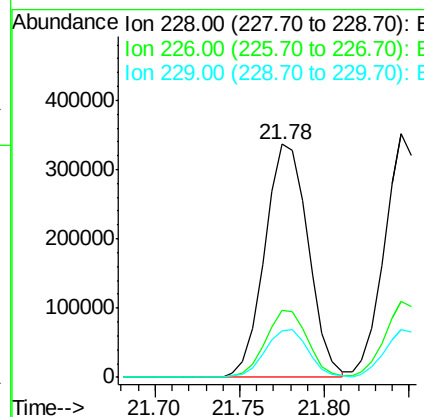
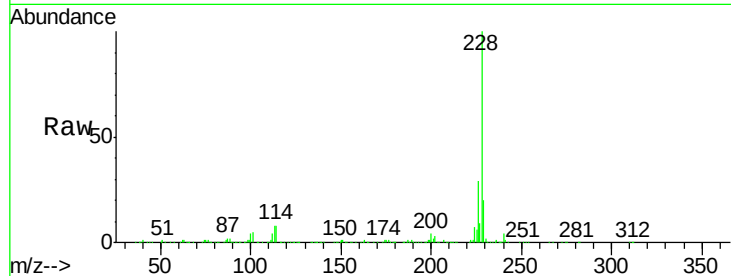
#81
Benzo(a)anthracene
Concen: 32.762 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	597325		
226	28.7		23.0	34.6
229	20.1		16.9	25.3

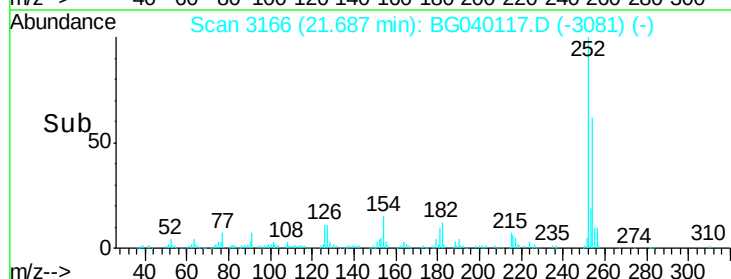
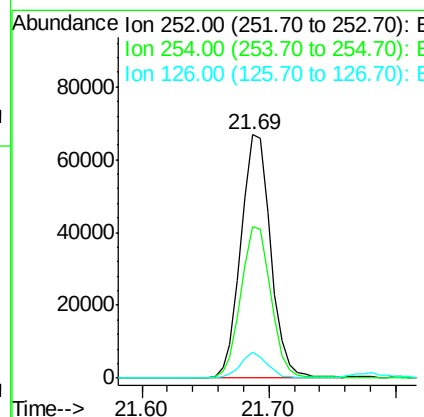
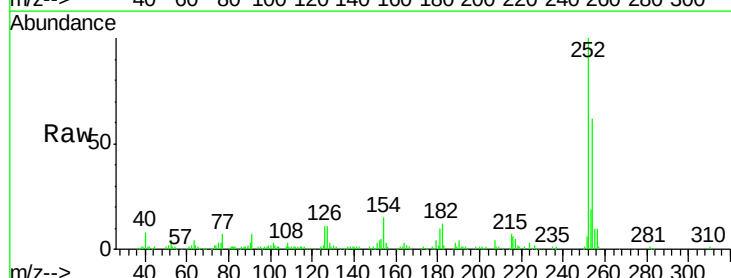
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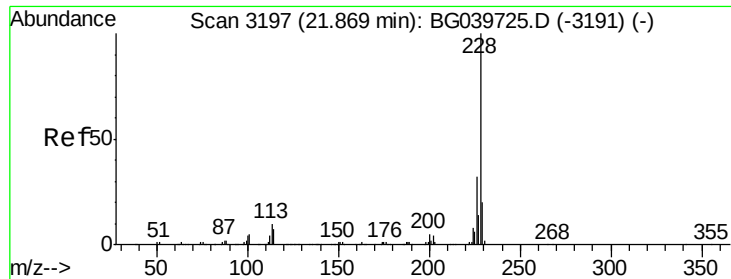
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#82
3,3'-Dichlorobenzidine
Concen: 16.397 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	109149		
254	62.2		51.3	76.9
126	10.7		8.0	12.0





#83

Chrysene

Concen: 32.542 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

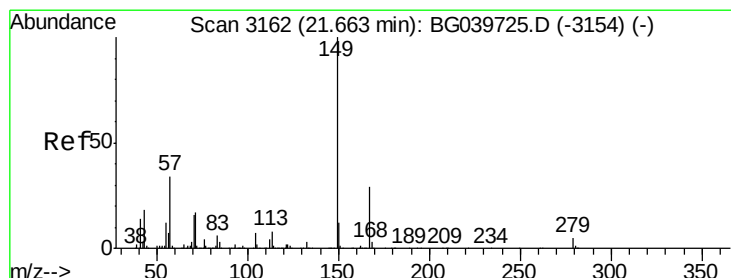
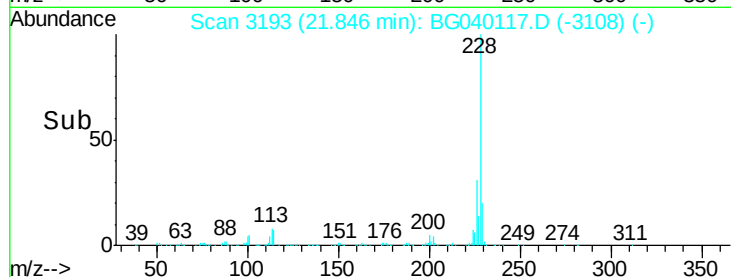
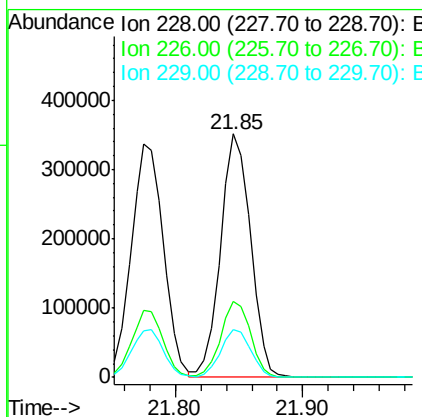
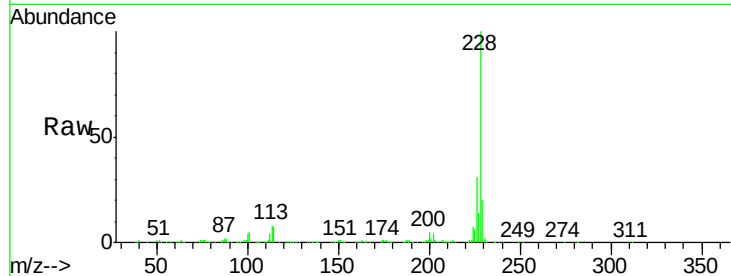
ClientSampleId :

PB118232BS

Tgt Ion:	228	Resp:	575208
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.8	38.6
229	19.9	16.6	25.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 34.476 ng

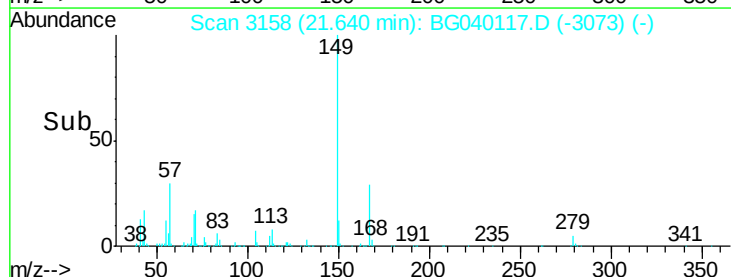
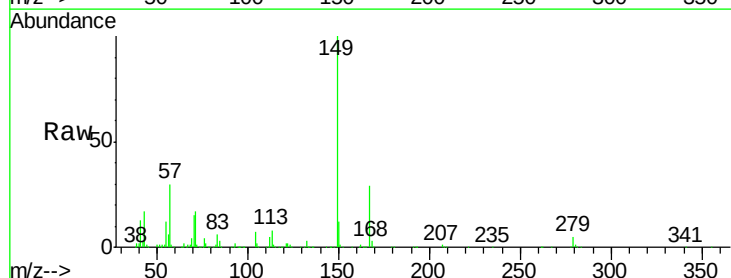
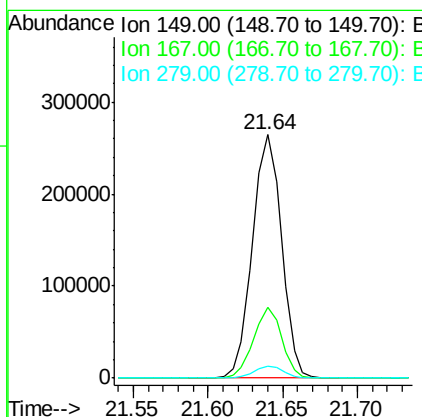
RT: 21.64 min Scan# 3158

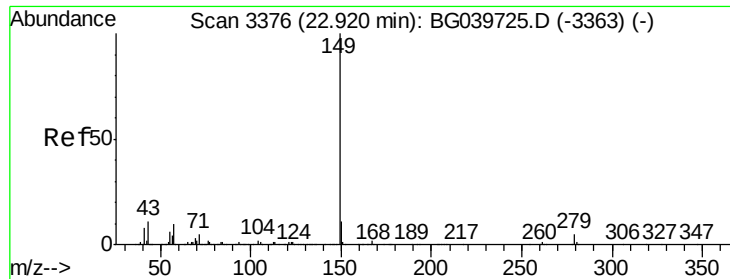
Delta R.T. -0.03 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	149	Resp:	354816
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.6	34.0
279	5.1	3.5	5.3





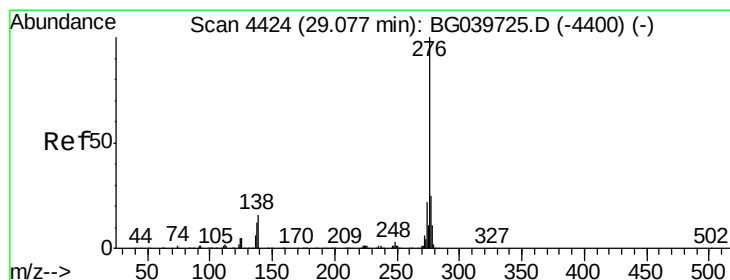
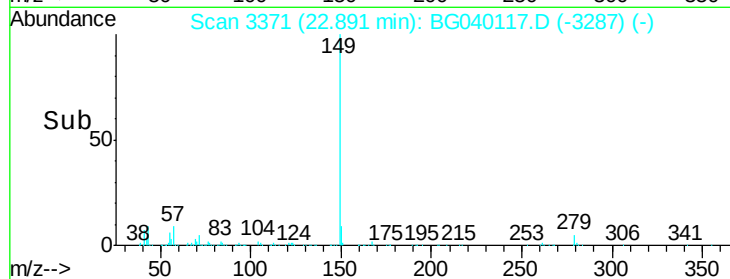
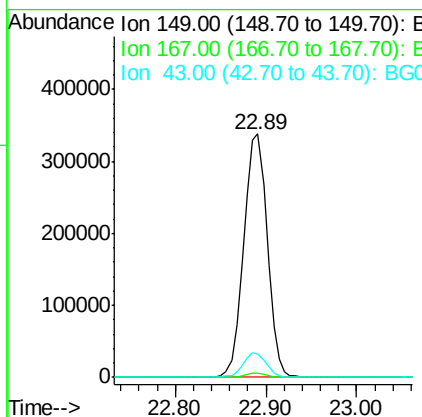
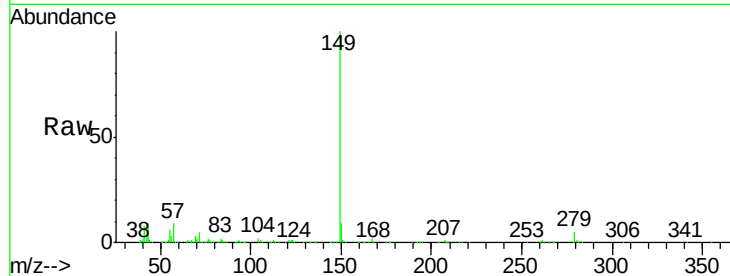
#85
Di-n-octyl phthalate
Concen: 35.658 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	10.1	10.2	15.4

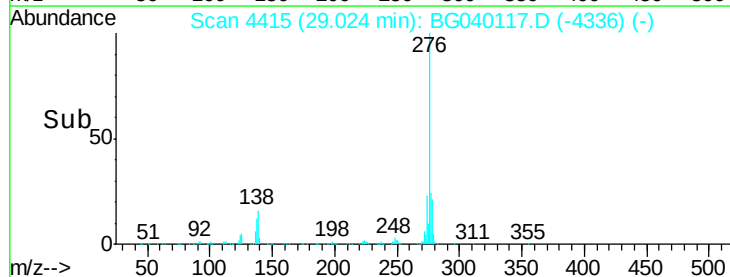
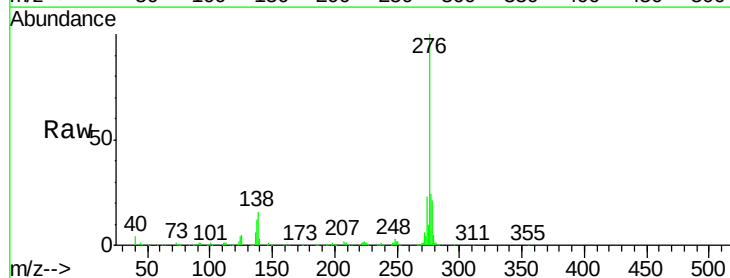
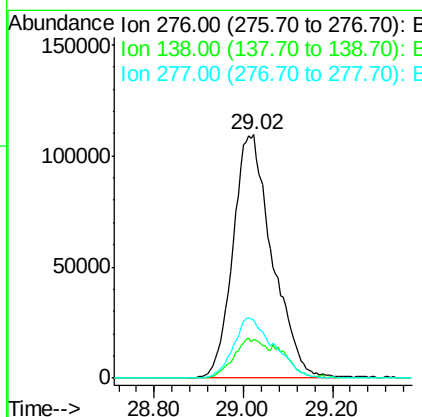
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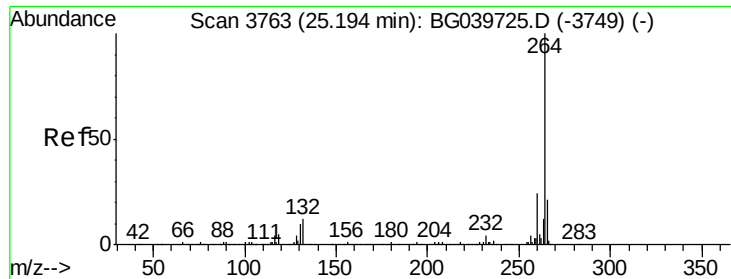
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.358 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.06 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.4	12.6	19.0
277	25.5	20.8	31.2





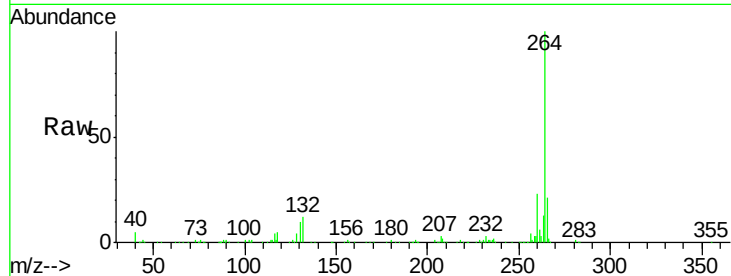
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

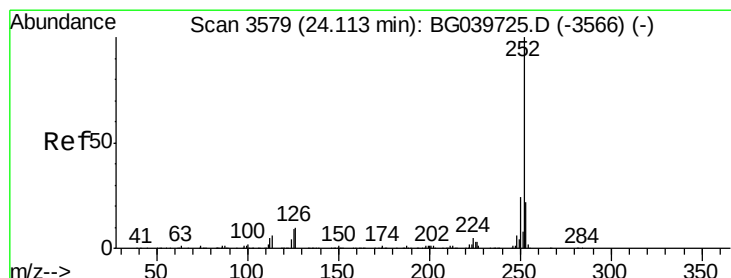
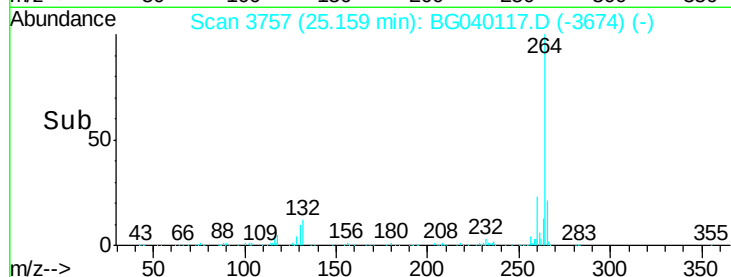
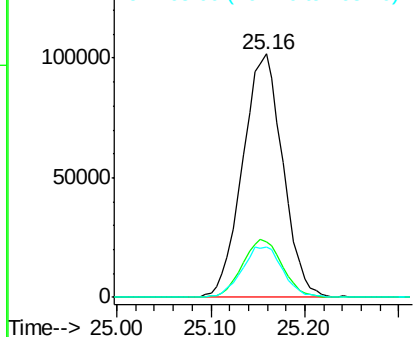
Tgt Ion:	264	Resp:	300596
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.2	27.4
265	20.6	18.5	27.7

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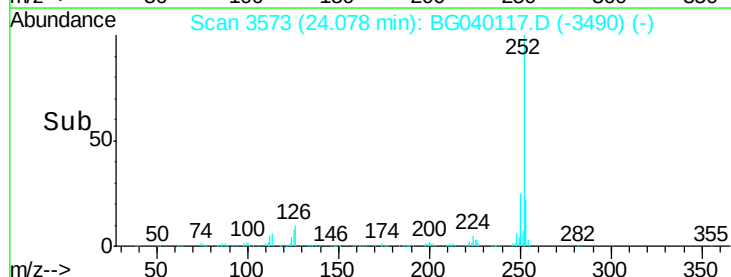
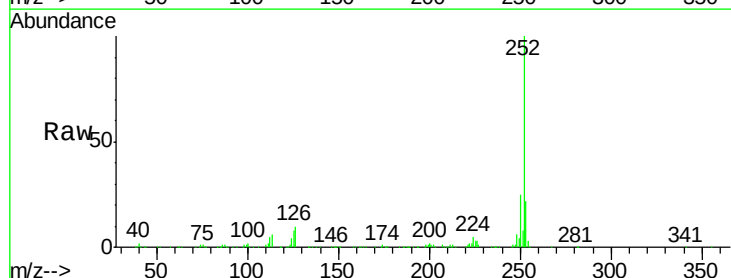
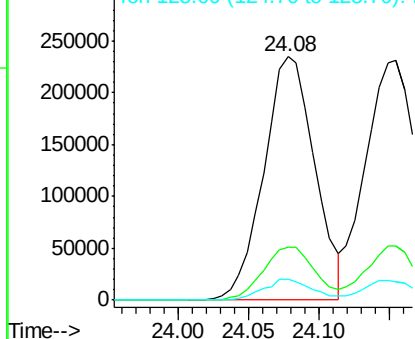
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

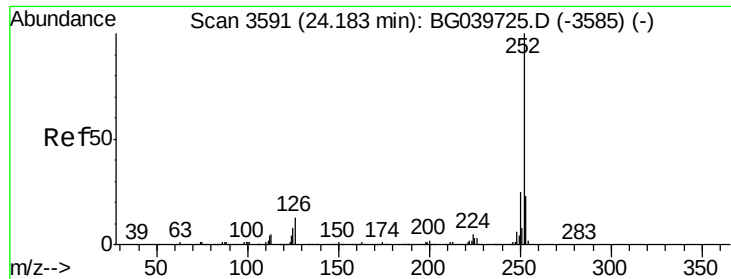


#88
Benzo(b)fluoranthene
Concen: 33.051 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:	252	Resp:	592443
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	8.5	7.8	11.6

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





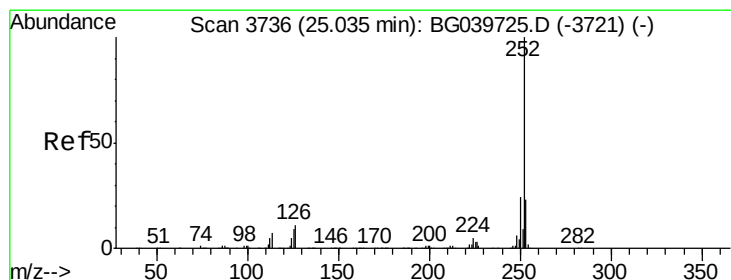
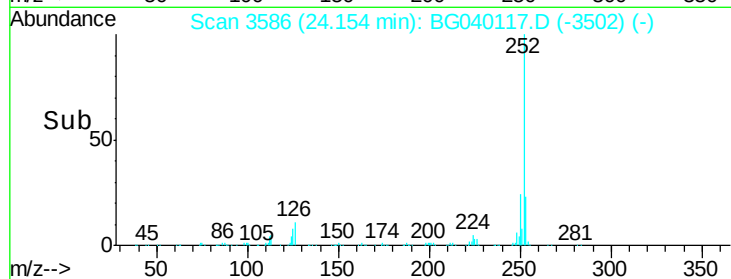
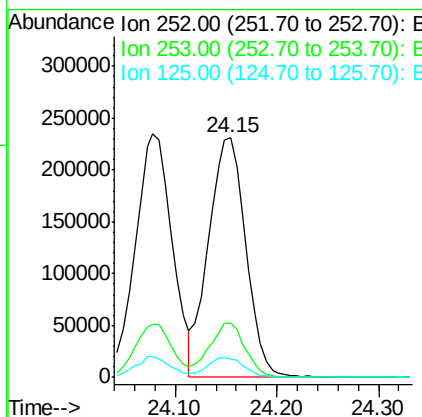
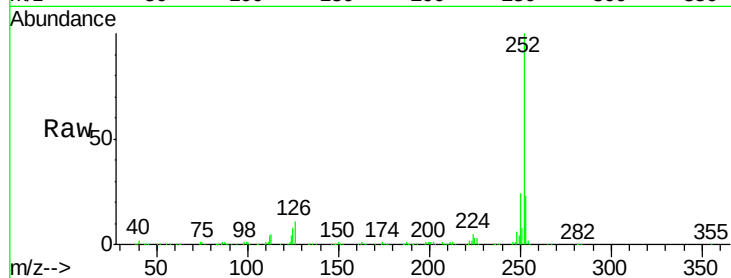
#89
Benzo(k)fluoranthene
Concen: 35.077 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.7	7.4	11.2

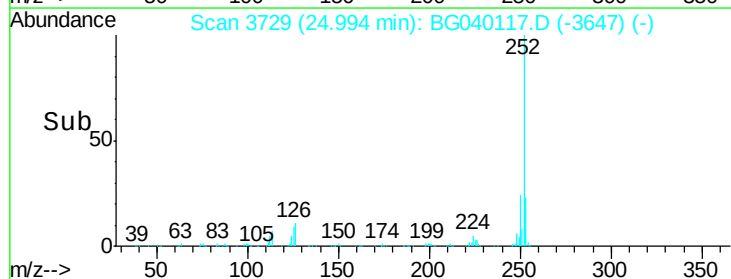
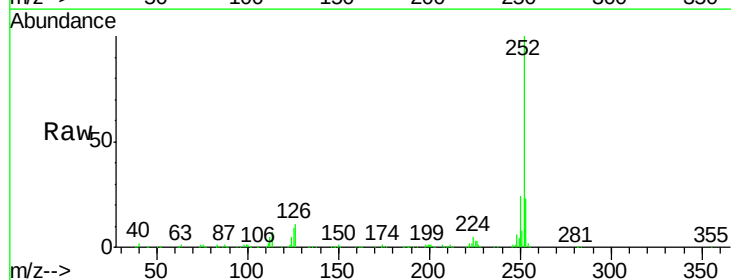
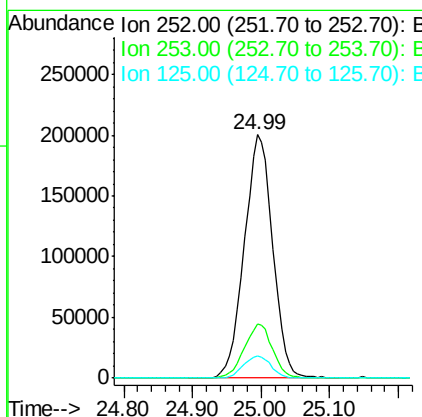
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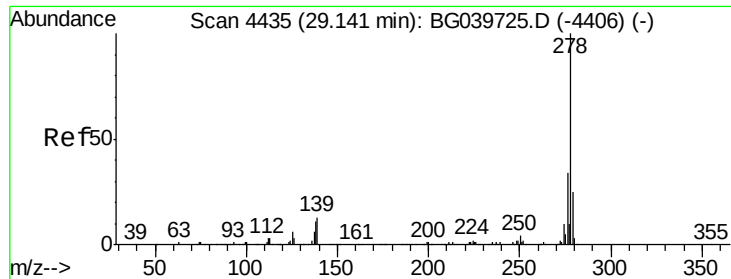
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#90
Benzo(a)pyrene
Concen: 34.861 ng
RT: 24.99 min Scan# 3729
Delta R.T. -0.05 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.3	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 33.678 ng

RT: 29.08 min Scan# 4425

Delta R.T. -0.07 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Instrument :

BNA_G

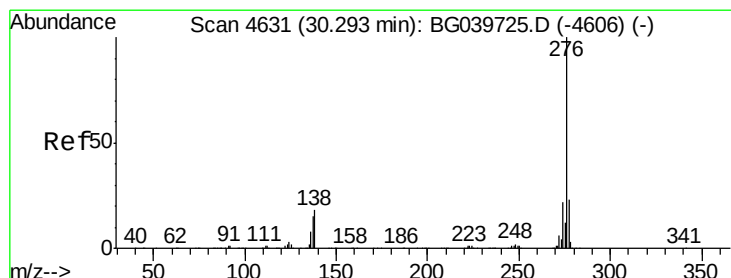
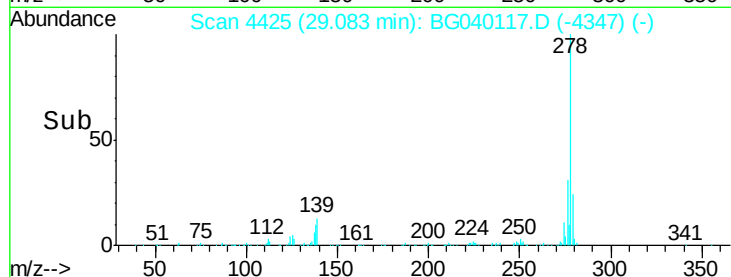
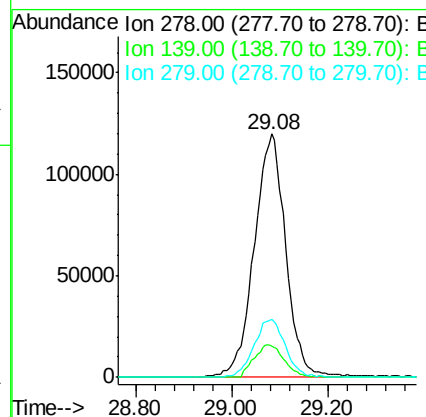
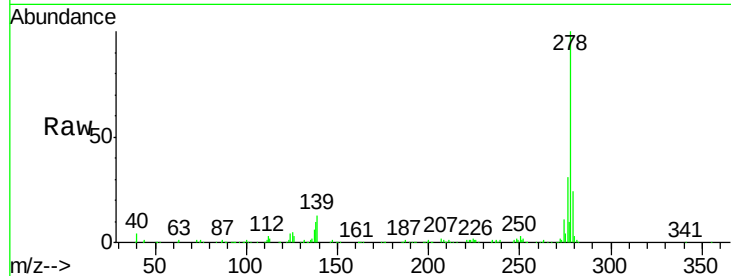
ClientSampleId :

PB118232BS

Tgt Ion:	278	Resp:	546872
Ion Ratio		Lower	Upper
278	100		
139	13.0	11.7	17.5
279	23.9	19.1	28.7

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 34.301 ng

RT: 30.24 min Scan# 4622

Delta R.T. -0.07 min

Lab File: BG040117.D

Acq: 25 Mar 2019 14:52

Tgt Ion:	276	Resp:	559412
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.6	29.4
138	15.5	14.7	22.1

