

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034954.D
 Acq On : 7 Jun 2018 16:08
 Operator : SJ/JU
 Sample : PB110027BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Manual Integrations
 APPROVED

Sohil
 6/8/2018 4:44:49 PM

Quant Time: Jun 08 04:42:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38918	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	155782	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	113994	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	294219	20.00	ng	0.00
75) Chrysene-d12	21.73	240	297817	20.00	ng	0.00
86) Perylene-d12	24.98	264	300865	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	304082	131.86	ng	0.00
7) Phenol-d6	7.23	99	451246	132.58	ng	0.00
23) Nitrobenzene-d5	9.24	82	277883	84.79	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	184543	126.46	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	655190	74.72	ng	0.00
78) Terphenyl-d14	20.06	244	1170125	82.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	32470	29.510	ng	# 74
3) Pyridine	3.95	79	95068	32.023	ng	# 70
4) n-Nitrosodimethylamine	3.87	42	47257	37.053	ng	# 88
6) Aniline	7.40	93	81059	18.424	ng	99
8) 2-Chlorophenol	7.65	128	96647	39.982	ng	96
9) Benzaldehyde	7.22	77	54436	20.763	ng	94
10) Phenol	7.26	94	152921	43.414	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	95322	34.866	ng	94
12) 1,3-Dichlorobenzene	7.97	146	102209	35.438	ng	# 93
13) 1,4-Dichlorobenzene	8.12	146	104740	35.179	ng	96
14) 1,2-Dichlorobenzene	8.44	146	101524	36.302	ng	98
15) Benzyl Alcohol	8.32	79	127209	39.443	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	118315	43.480	ng	78
17) 2-Methylphenol	8.52	107	99270	42.746	ng	# 92
18) Hexachloroethane	9.17	117	39569	37.122	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	97707	33.789	ng	# 85
20) 3+4-Methylphenols	8.84	107	138953	41.744	ng	93
22) Acetophenone	8.90	105	170480	35.328	ng	92
24) Nitrobenzene	9.28	77	136082	40.550	ng	92
25) Isophorone	9.81	82	279567	40.404	ng	99
26) 2-Nitrophenol	10.00	139	48837	42.219	ng	# 93
27) 2,4-Dimethylphenol	10.05	122	109804	45.160	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	144204	38.782	ng	99
29) 2,4-Dichlorophenol	10.53	162	115945	43.825	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	118239	37.271	ng	98
31) Naphthalene	10.94	128	301818	37.295	ng	98
32) Benzoic acid	10.17	122	66256	40.683	ng	94
33) 4-Chloroaniline	11.04	127	25932	7.380	ng	99
34) Hexachlorobutadiene	11.23	225	89449	36.255	ng	94
35) Caprolactam	11.81	113	40803m	41.731	ng	
36) 4-Chloro-3-methylphenol	12.15	107	141085	42.780	ng	93
37) 2-Methylnaphthalene	12.54	142	241036	39.285	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	154714	36.437	ng	98
40) Hexachlorocyclopentadiene	12.89	237	229232	86.091	ng	94

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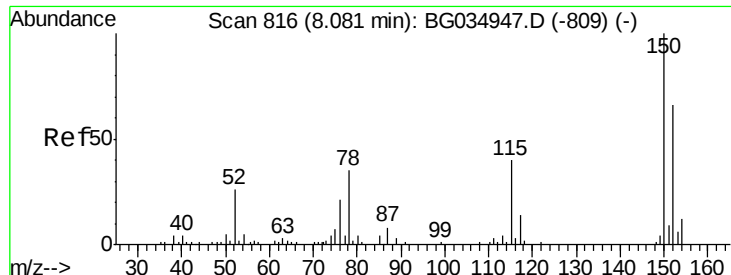
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	102961	40.497	nq	94
43) 2,4,5-Trichlorophenol	13.21	196	112147	40.188	nq	95
45) 1,1'-Biphenyl	13.54	154	335375	36.588	nq	97
46) 2-Chloronaphthalene	13.58	162	253357	36.558	nq	98
47) 2-Nitroaniline	13.78	65	85233	41.649	nq	98
48) Acenaphthylene	14.43	152	434441	37.385	nq	98
49) Dimethylphthalate	14.16	163	362233	36.440	nq	99
50) 2,6-Dinitrotoluene	14.28	165	75037	41.377	nq	92
51) Acenaphthene	14.77	154	311037	40.966	nq	97
52) 3-Nitroaniline	14.60	138	20078	11.283	nq #	87
53) 2,4-Dinitrophenol	14.81	184	75100	102.325	nq #	65
54) Dibenzofuran	15.11	168	413300	36.346	nq	91
55) 4-Nitrophenol	14.90	139	129168	86.006	nq #	85
56) 2,4-Dinitrotoluene	15.06	165	106861	44.358	nq	93
57) Fluorene	15.75	166	351809	37.019	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	113672	41.932	nq	97
59) Diethylphthalate	15.53	149	366659	36.153	nq	96
60) 4-Chlorophenyl-phenylether	15.75	204	198208	36.576	nq	97
61) 4-Nitroaniline	15.76	138	77183	40.443	nq #	80
62) Azobenzene	16.04	77	385131	38.751	nq	93
64) 4,6-Dinitro-2-methylphenol	15.82	198	55834	41.564	nq	90
65) n-Nitrosodiphenylamine	15.96	169	310468	35.138	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	134619	37.995	nq	94
67) Hexachlorobenzene	16.75	284	133836	37.112	nq	97
68) Atrazine	16.91	200	141110	37.450	nq	96
69) Pentachlorophenol	17.09	266	167937	69.253	nq	98
70) Phenanthrene	17.49	178	567221	37.952	nq	99
71) Anthracene	17.59	178	575306	38.428	nq	98
72) Carbazole	17.85	167	529435	38.115	nq	99
73) Di-n-butylphthalate	18.42	149	617836	37.317	nq #	98
74) Fluoranthene	19.49	202	747553	38.438	nq	96
76) Benzidine	19.67	184	136150	12.288	nq	98
77) Pyrene	19.86	202	741482	37.766	nq	98
79) Butylbenzylphthalate	20.76	149	277273	38.892	nq #	96
80) Benzo(a)anthracene	21.71	228	735076	38.624	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	93757	13.094	nq	97
82) Chrysene	21.77	228	684820	39.302	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	390593	38.774	nq	98
84) Di-n-octyl phthalate	22.88	149	665070	38.483	nq	95
85) Indeno(1,2,3-cd)pyrene	28.68	276	811421	39.761	nq #	89
87) Benzo(b)fluoranthene	23.95	252	718932	38.803	nq #	95
88) Benzo(k)fluoranthene	24.02	252	692773	38.223	nq #	97
89) Benzo(a)pyrene	24.82	252	697499	40.007	nq #	96
90) Dibenzo(a,h)anthracene	28.76	278	661573	38.440	nq #	94
91) Benzo(g,h,i)perylene	29.84	276	674438	40.042	nq #	93

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



#1

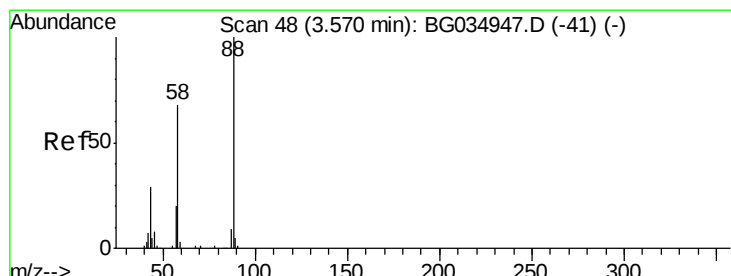
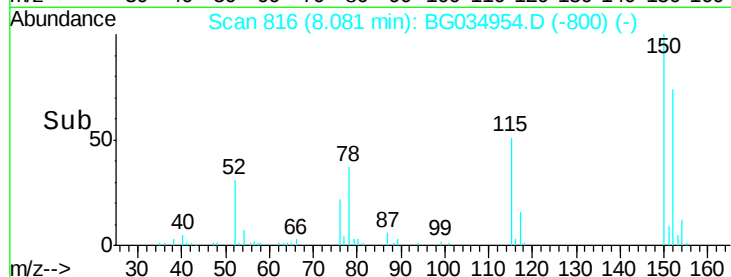
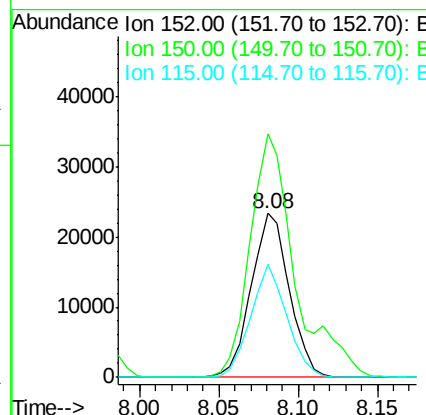
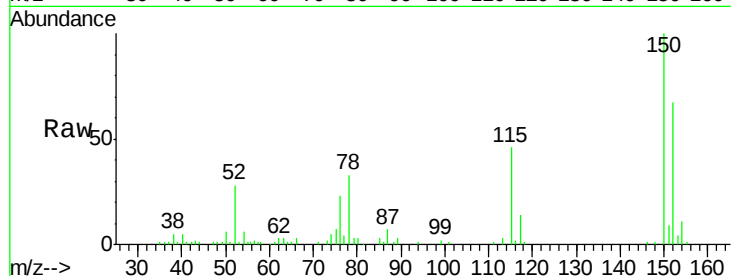
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	126.6	189.8
115	68.8	53.0	79.4

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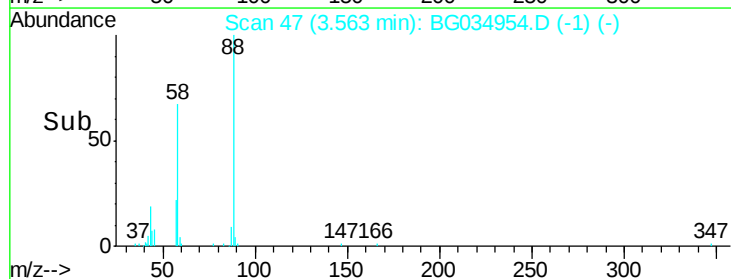
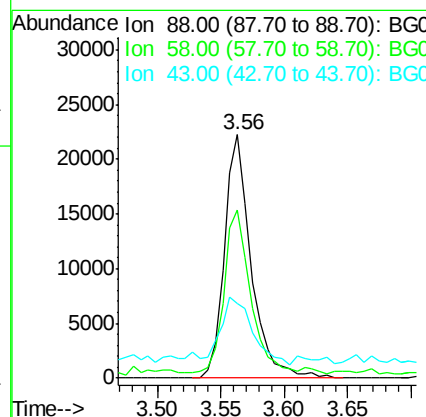
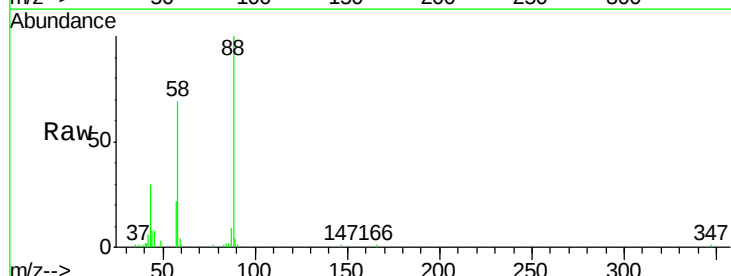
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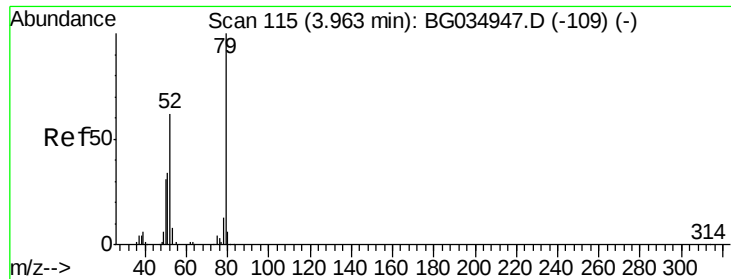


#2

1,4-Dioxane
Concen: 29.510 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	79.6	119.4#
43	35.2	27.4	41.0





#3

Pvridine

Concen: 32.023 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

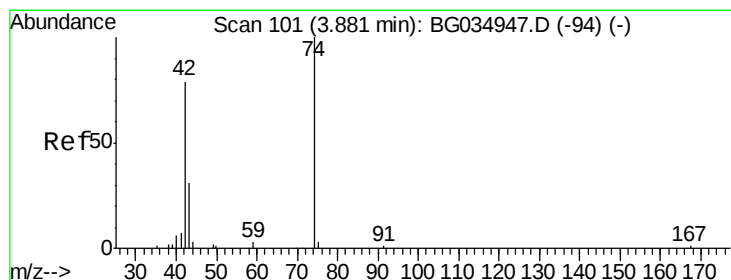
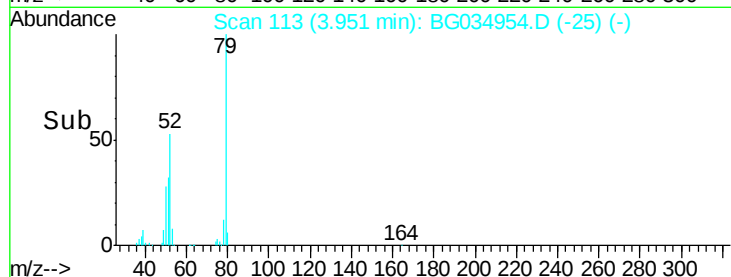
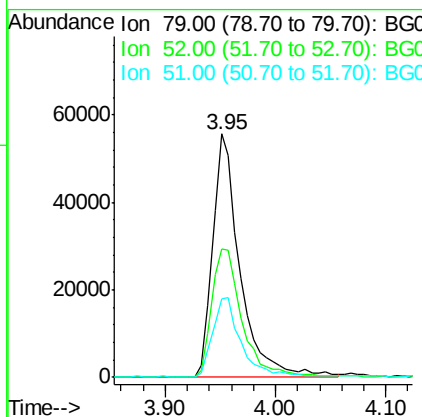
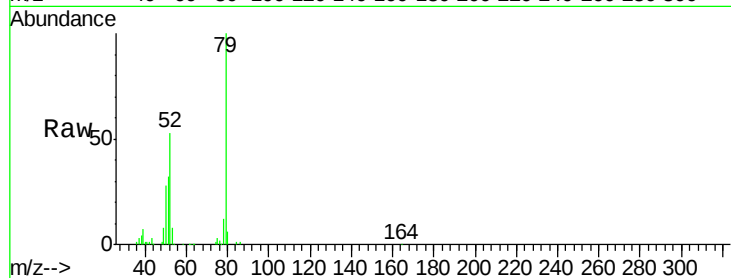
ClientSampleId :

PB110027BS

Tot Ion:	79	Resp:	95068
Ion Ratio	Lower	Upper	
79	100		
52	52.8	69.9	104.9#
51	32.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.053 ng

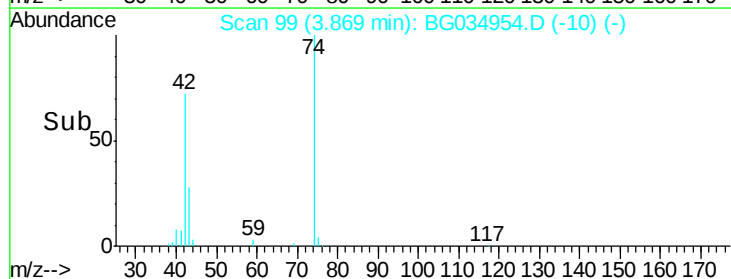
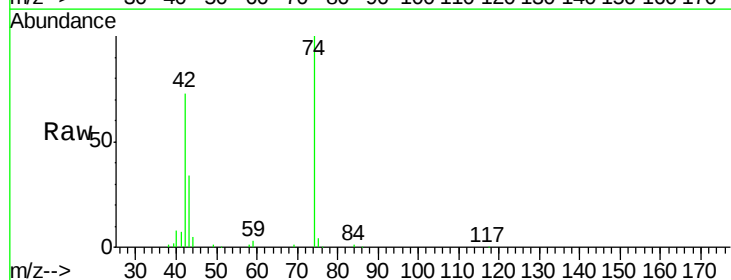
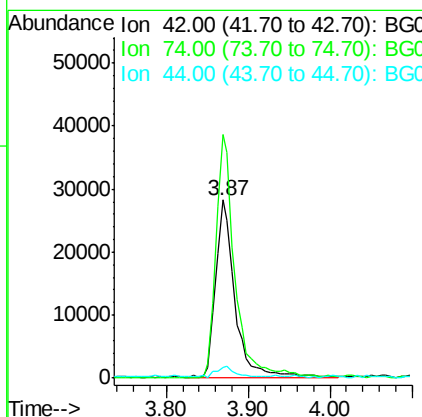
RT: 3.87 min Scan# 99

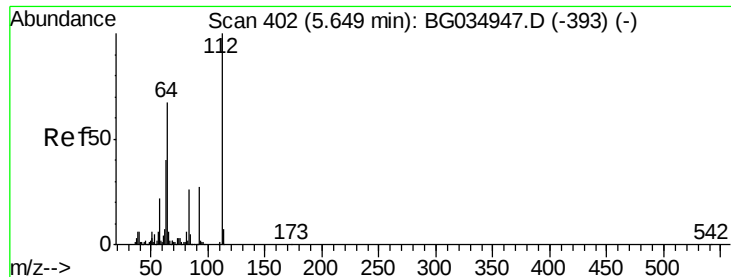
Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	42	Resp:	47257
Ion Ratio	Lower	Upper	
42	100		
74	136.6	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 131.860 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

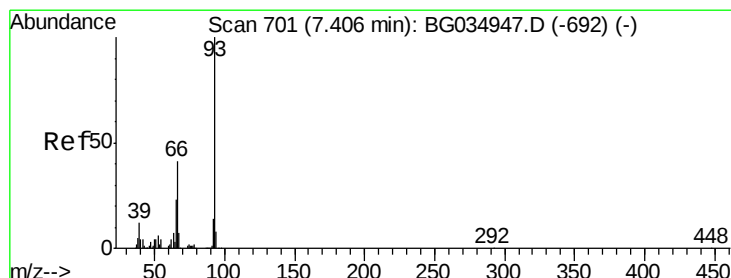
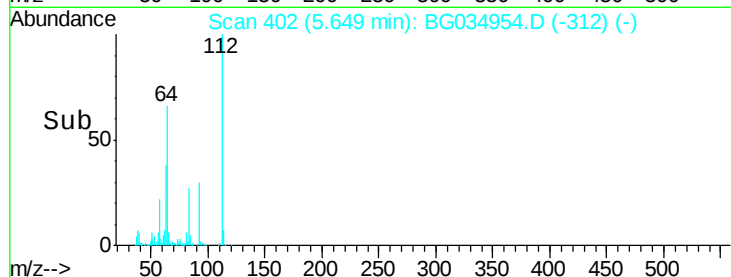
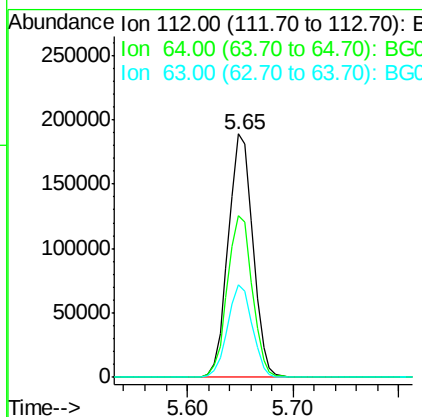
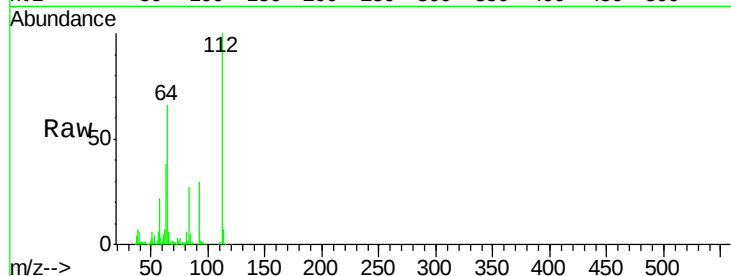
ClientSampleId :

PB110027BS

Tot Ion:	112	Resp:	304082
Ion Ratio	Lower	Upper	
112	100		
64	66.3	56.3	84.5
63	38.1	30.1	45.1

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#6

Aniline

Concen: 18.424 ng

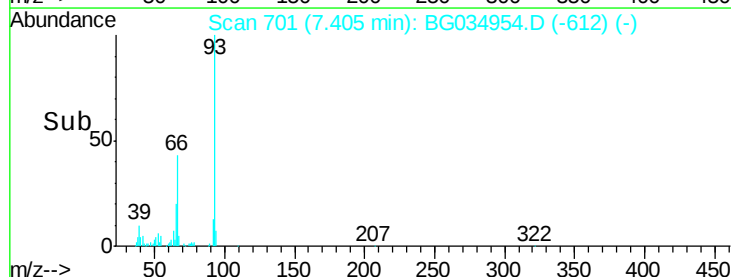
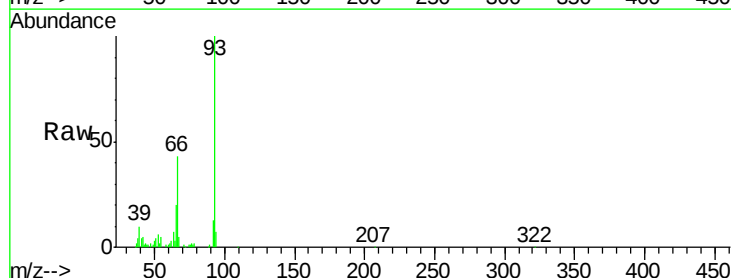
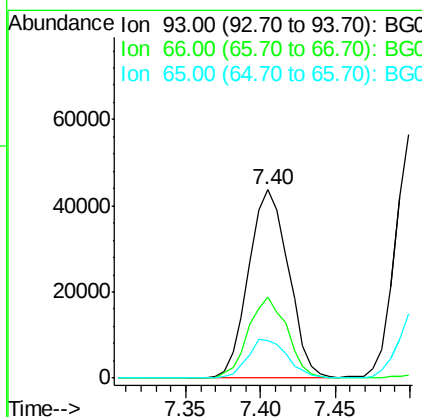
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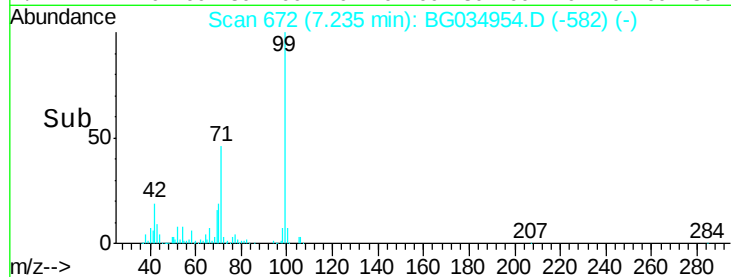
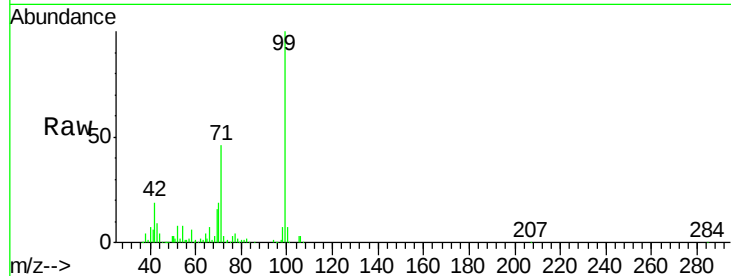
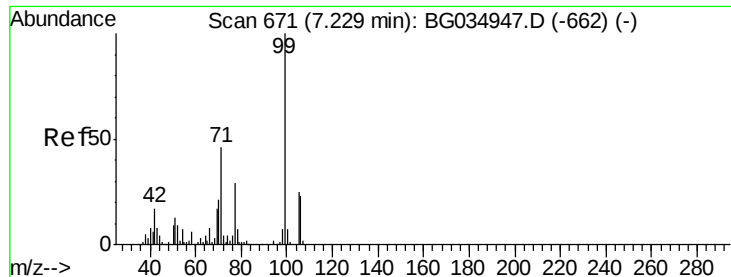
Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	93	Resp:	81059
Ion Ratio	Lower	Upper	
93	100		
66	43.1	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 132.576 ng

RT: 7.23 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tot Ion:	99	Resp:	451246
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.1	21.1
71	46.1	26.1	39.1

Instrument :

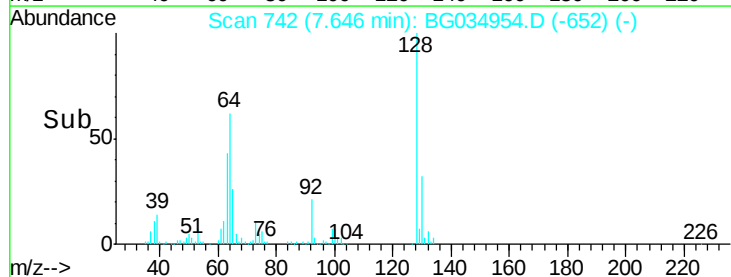
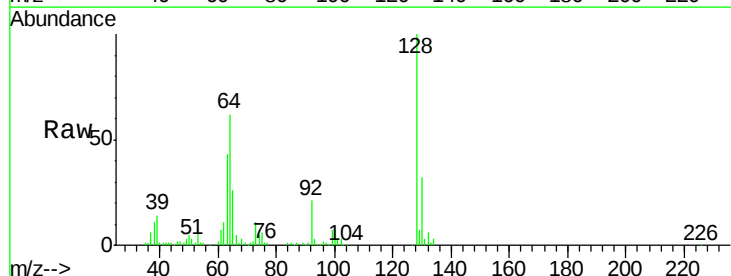
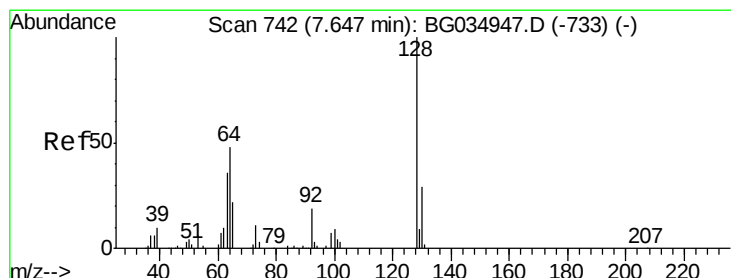
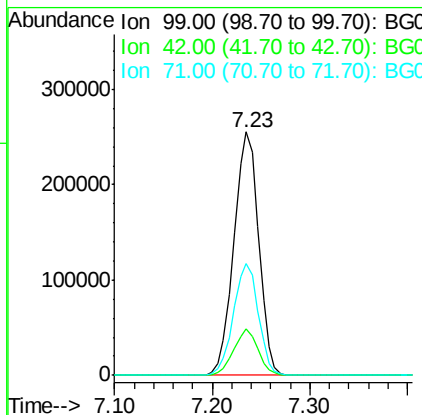
BNA_G

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#8

2-Chlorophenol

Concen: 39.982 ng

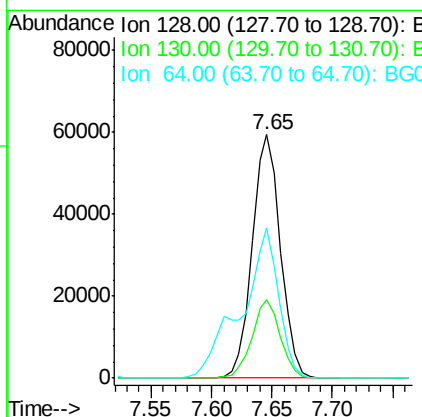
RT: 7.65 min Scan# 742

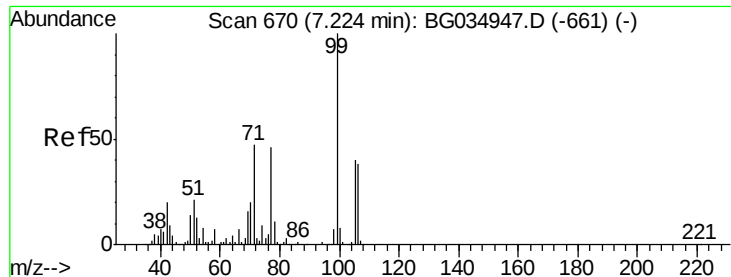
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	128	Resp:	96647
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	61.6	37.7	77.7





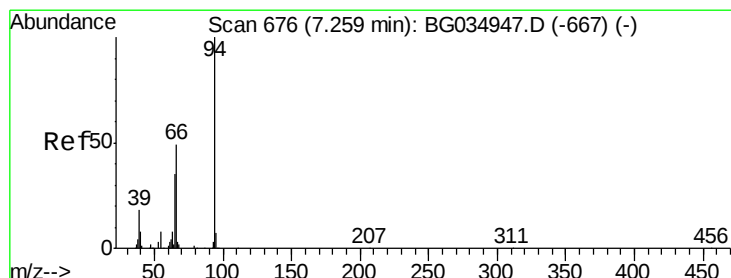
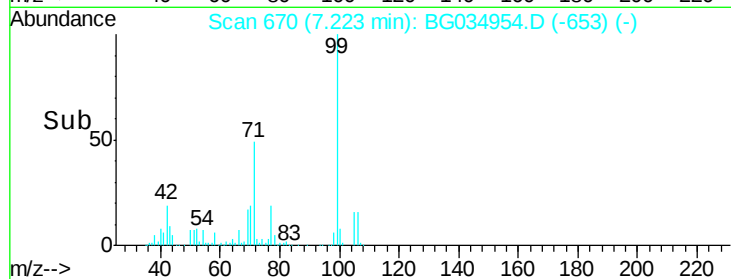
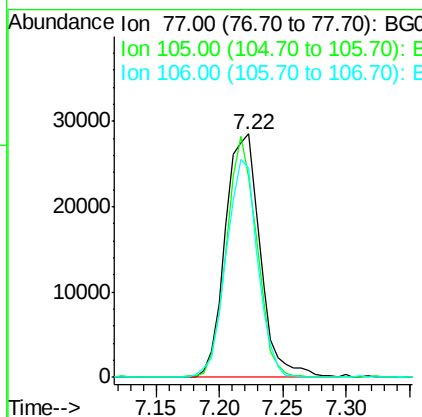
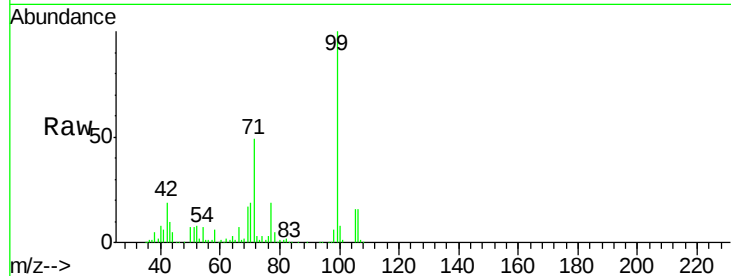
#9
Benzaldehyde
Concen: 20.763 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.3	71.3	111.3
106	86.1	64.2	104.2

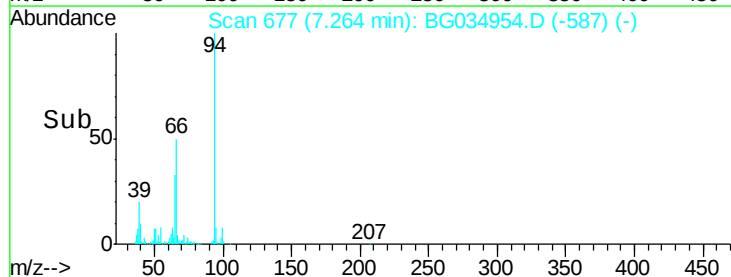
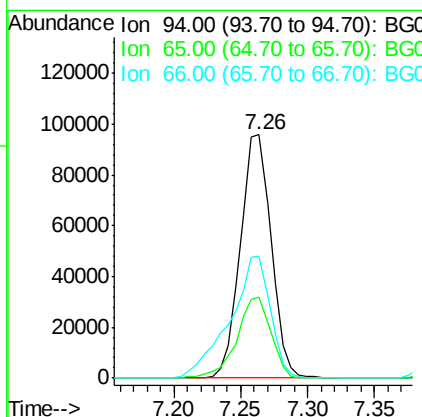
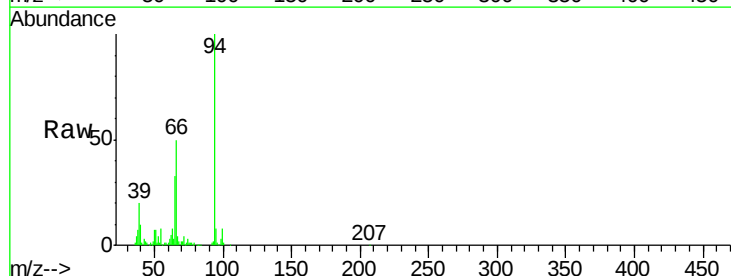
Manual Integrations
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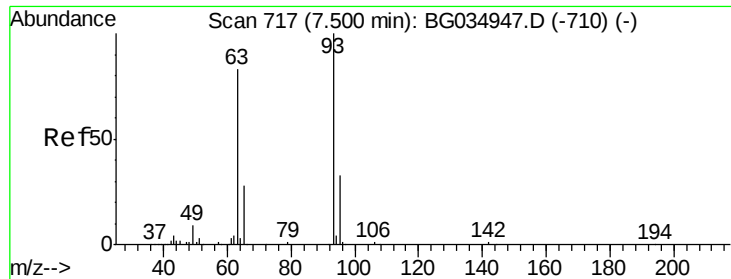
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#10
Phenol
Concen: 43.414 ng
RT: 7.26 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.9	51.9
66	50.0	22.2	62.2





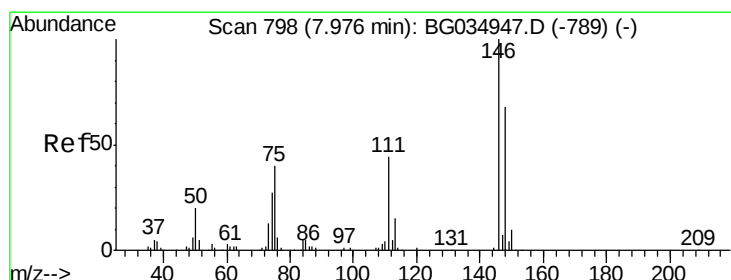
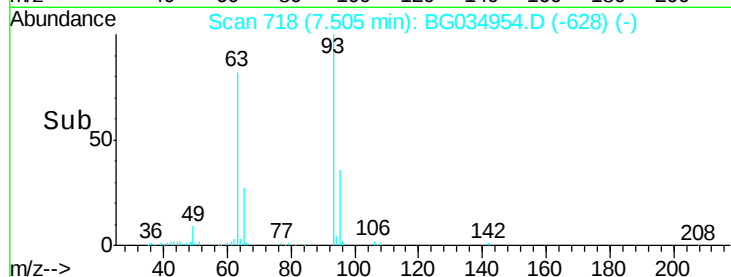
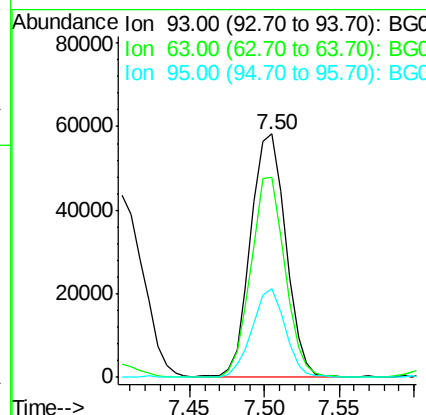
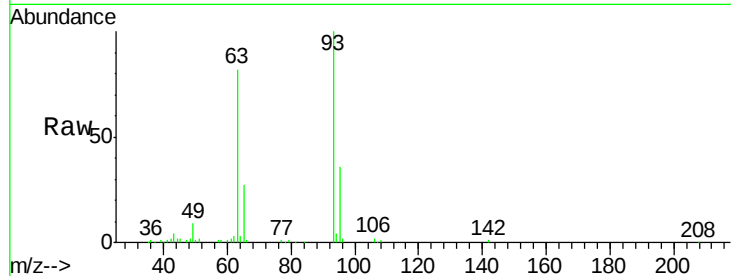
#11
bis(2-Chloroethyl)ether
Concen: 34.866 ng
RT: 7.50 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.2	67.1	107.1
95	36.5	11.5	51.5

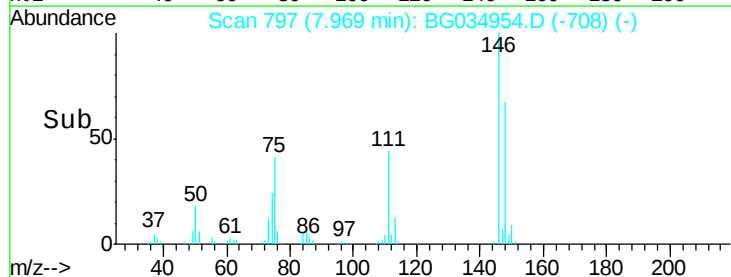
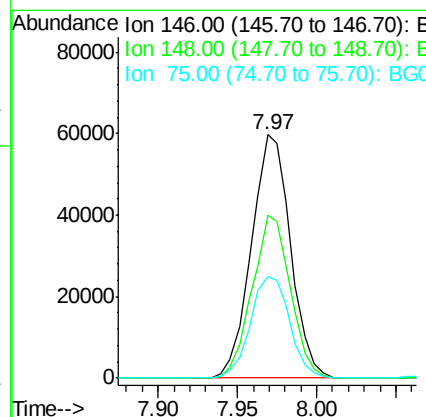
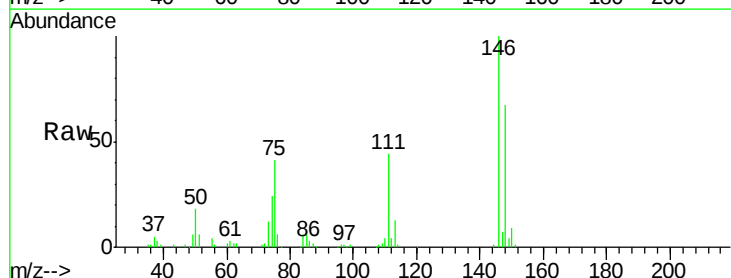
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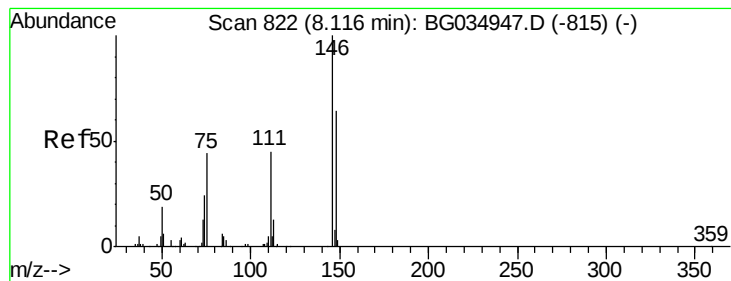
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.438 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.4	77.2
75	41.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.179 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

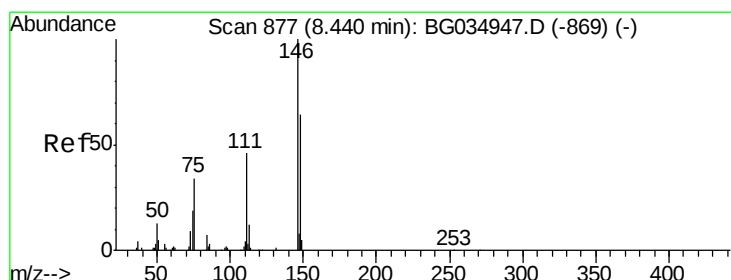
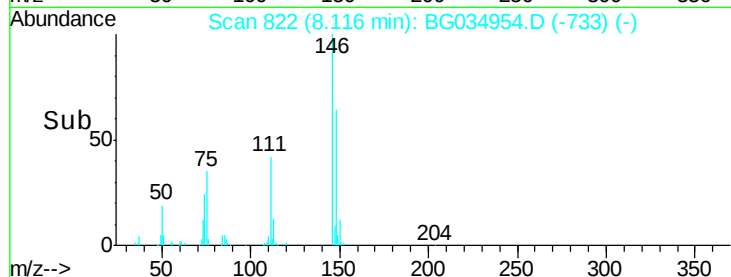
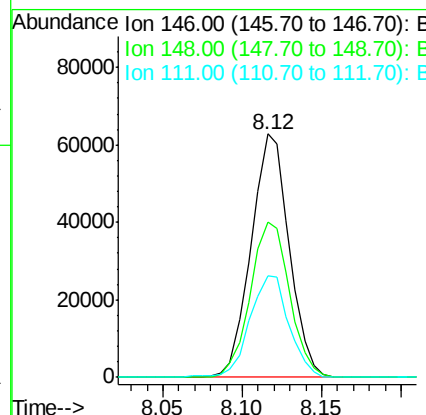
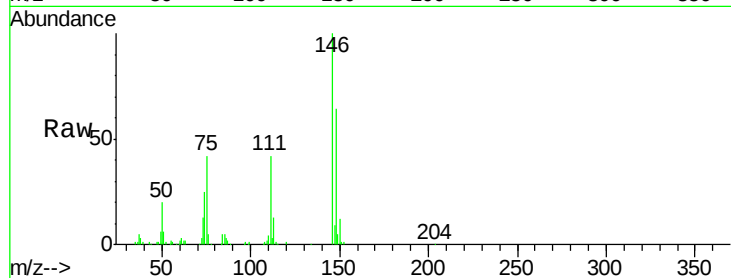
ClientSampleId :

PB110027BS

Tot Ion:	146	Resp:	104740
Ion Ratio	Lower	Upper	
146	100		
148	63.9	53.7	80.5
111	41.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.302 ng

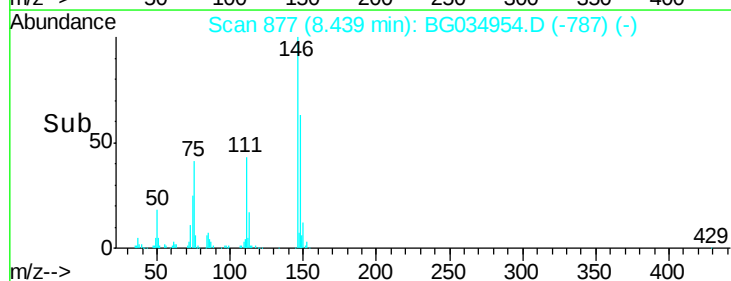
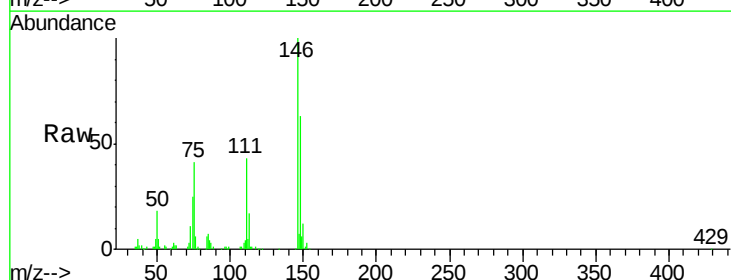
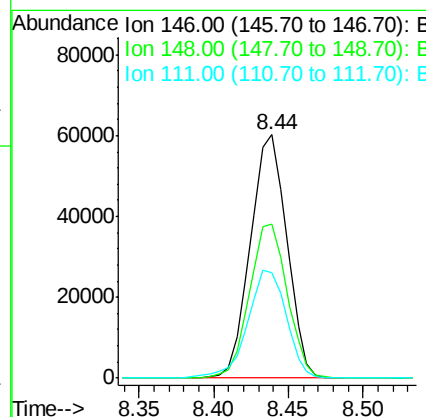
RT: 8.44 min Scan# 877

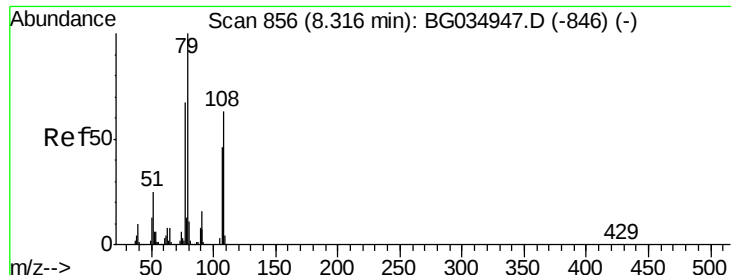
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	146	Resp:	101524
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.3	73.9
111	43.3	34.3	51.5





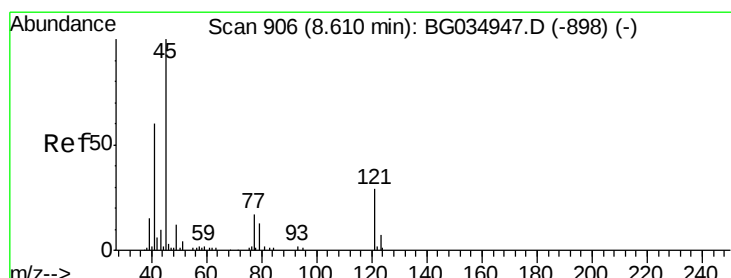
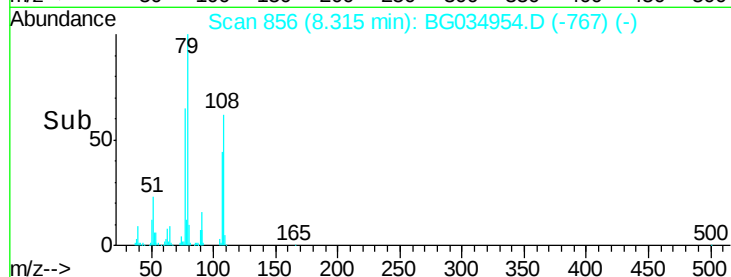
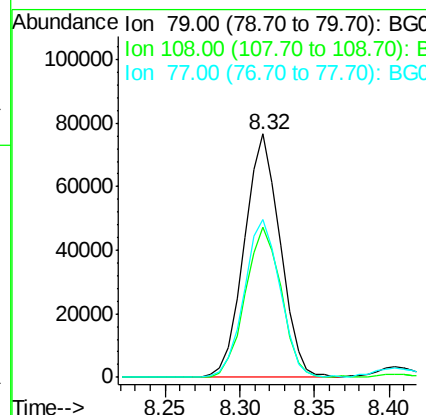
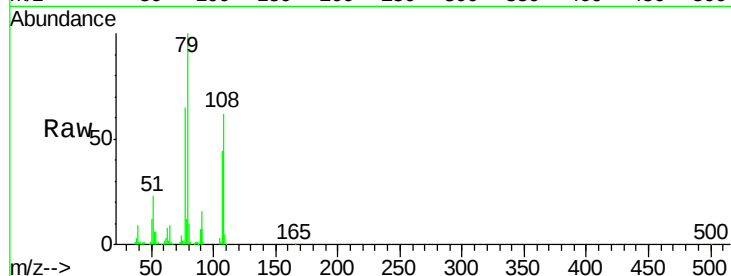
#15
Benzyl Alcohol
Concen: 39.443 ng
RT: 8.32 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.6	57.2	85.8
77	64.6	46.1	69.1

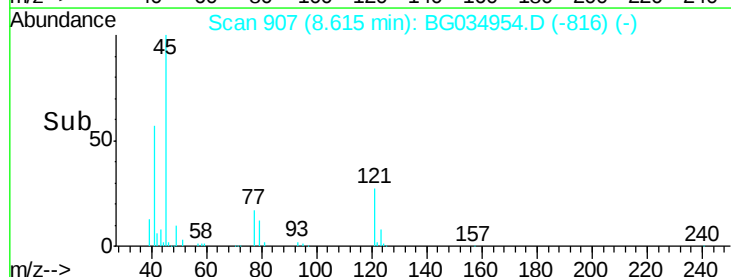
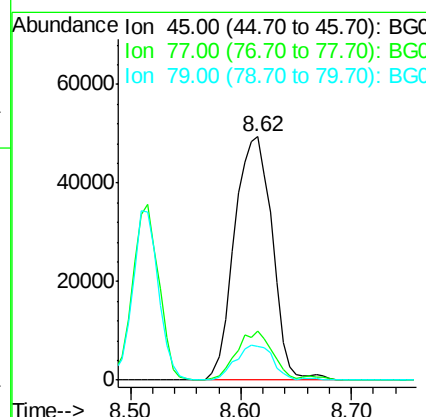
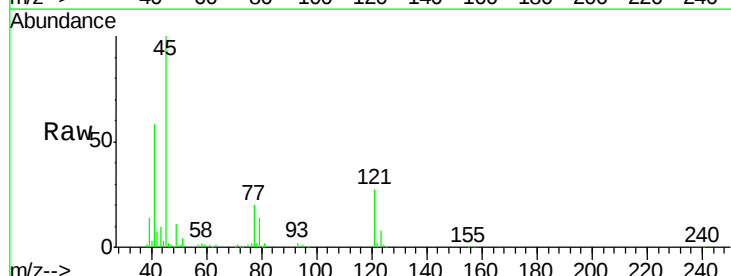
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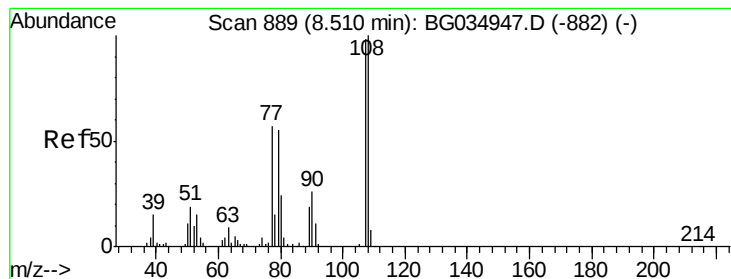
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.480 ng
RT: 8.62 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	30.2
79	14.1	0.0	27.9





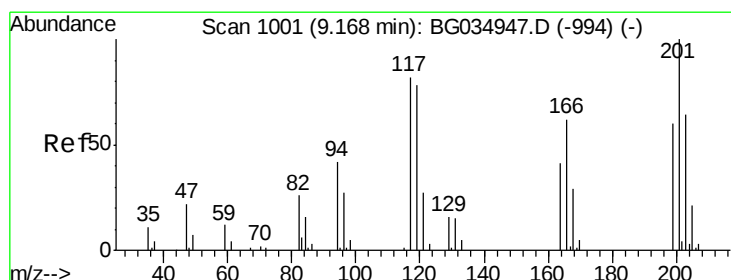
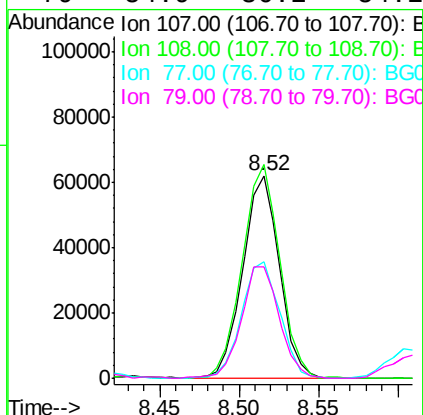
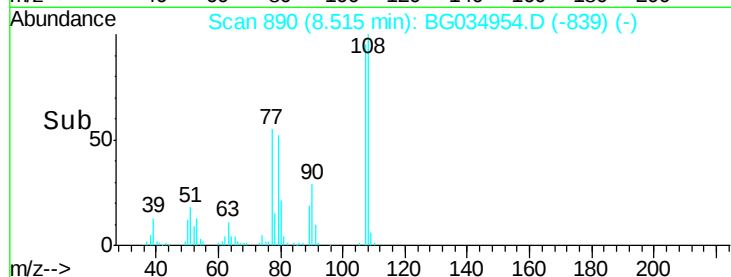
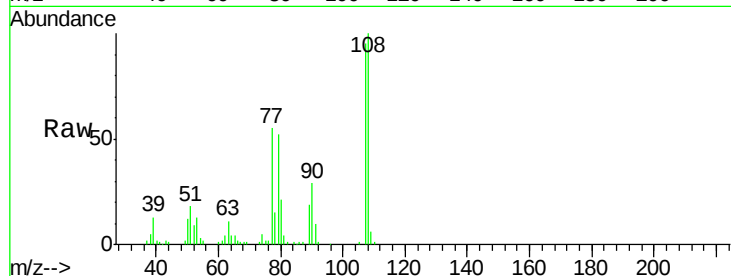
#17
2-Methylphenol
Concen: 42.746 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampled :
PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	83.9	125.9	
77	57.8	37.2	55.8	
79	54.9	36.2	54.2	

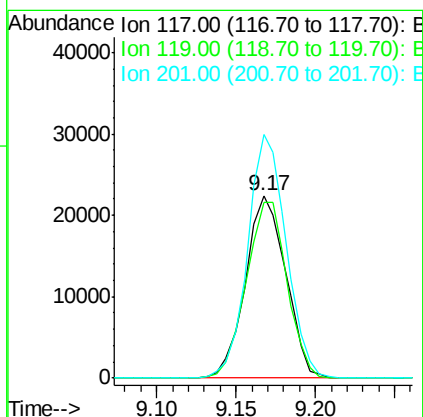
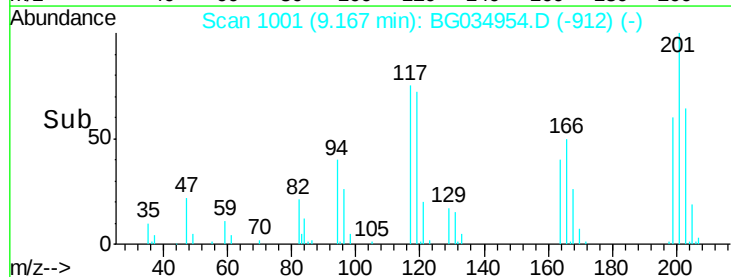
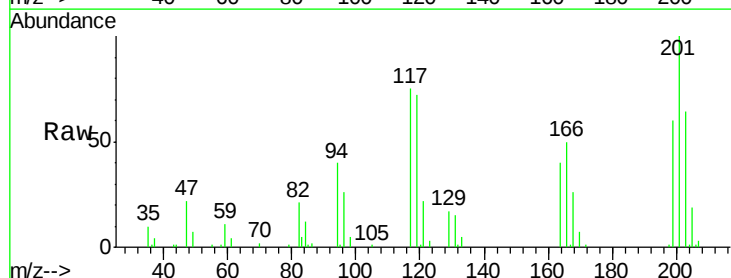
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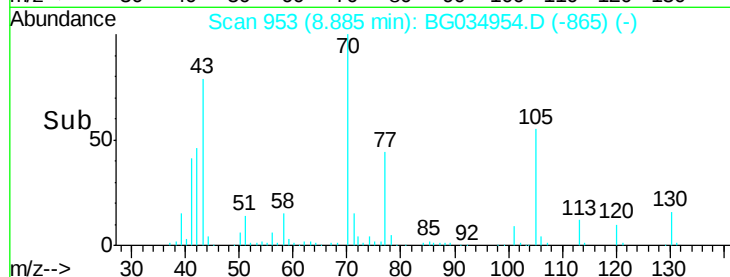
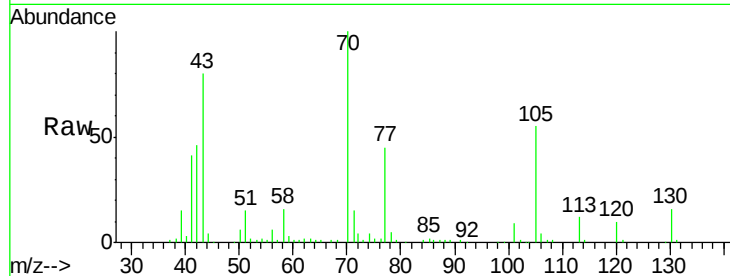
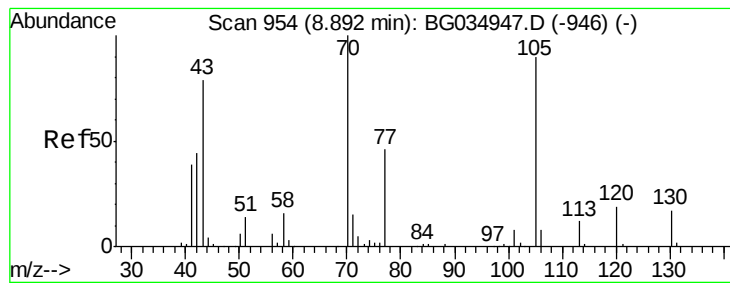
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#18
Hexachloroethane
Concen: 37.122 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	76.7	115.1	
201	133.5	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.789 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.8	49.1	73.7#	
101	9.0	8.5	12.7	
130	15.7	13.4	20.0	

Instrument :

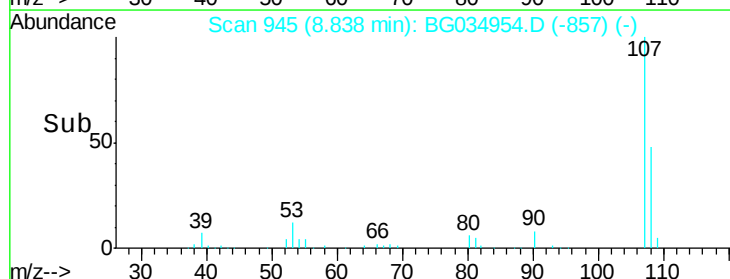
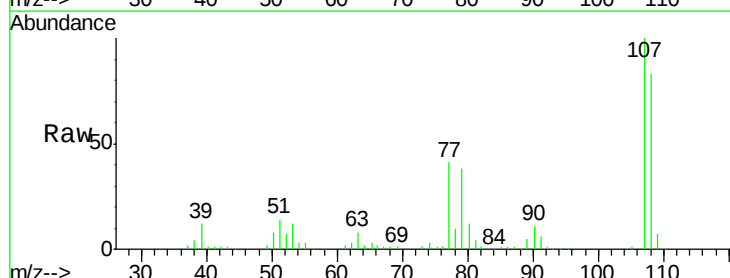
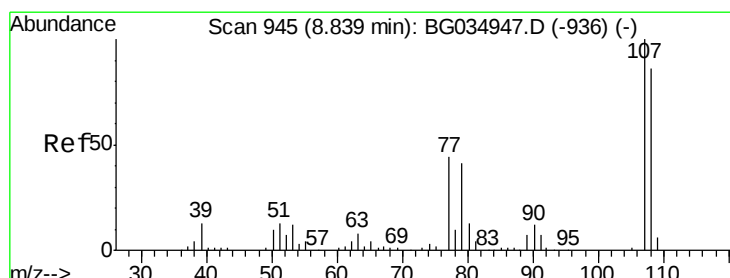
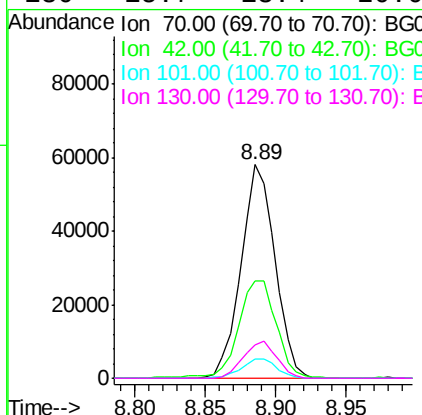
BNA_G

ClientSampleId :

PB110027BS

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#20

3+4-Methylphenols

Concen: 41.744 ng

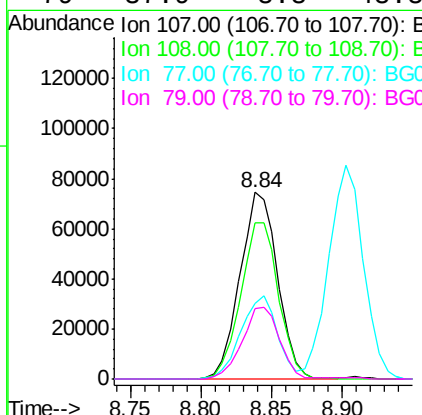
RT: 8.84 min Scan# 945

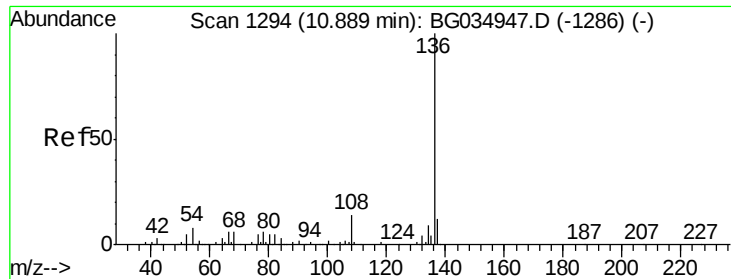
Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.5	61.6	101.6	
77	40.8	13.9	53.9	
79	37.9	8.8	48.8	





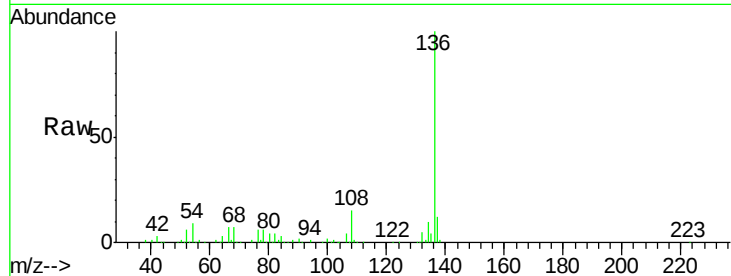
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	155782		
137	11.8	9.2	13.8	
54	9.3	10.3	15.5	
68	6.7	4.5	6.7	

Manual Integrations
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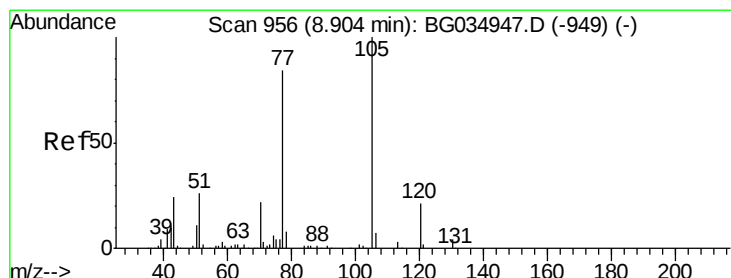
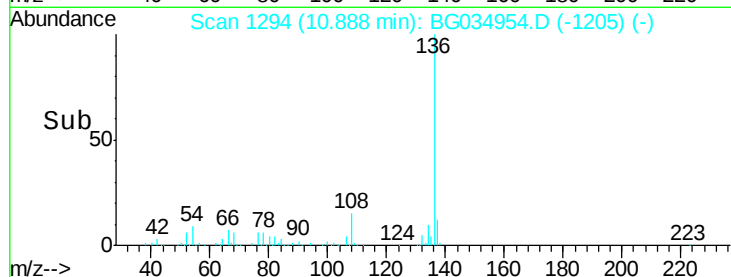
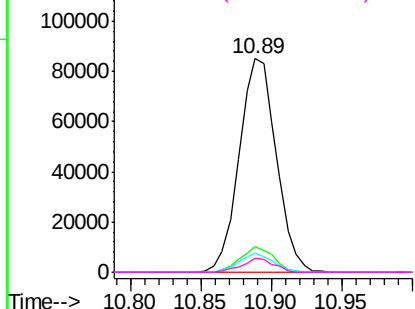
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.328 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170480		
71	4.0	3.0	4.4	
51	28.0	26.1	39.1	
120	18.1	17.4	26.2	

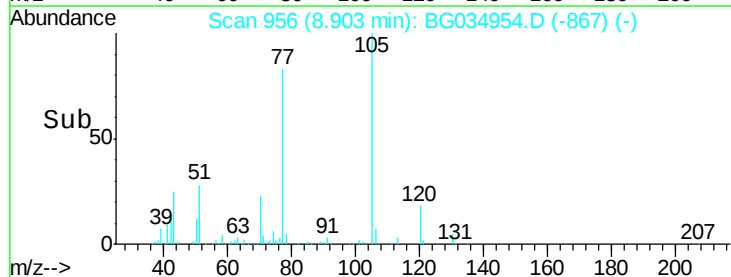
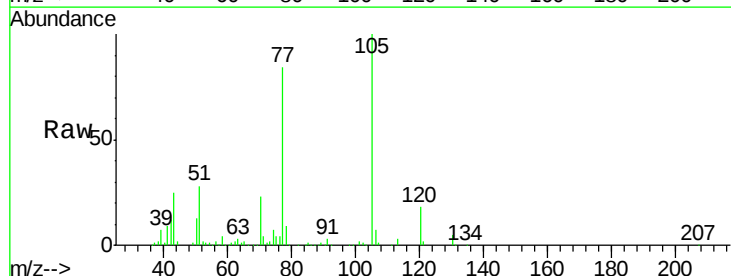
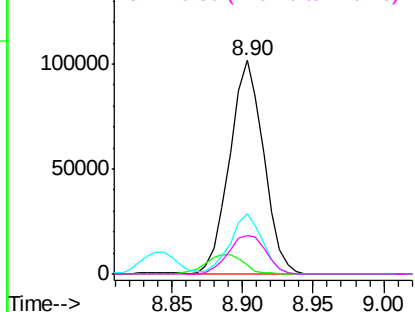
Abundance

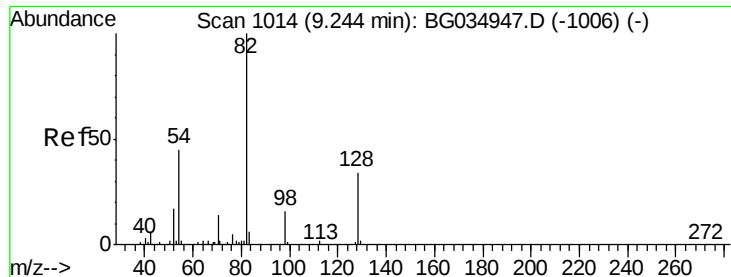
Ion 105.00 (104.70 to 105.70): E

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





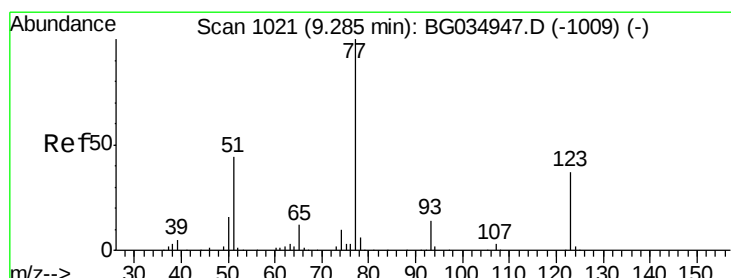
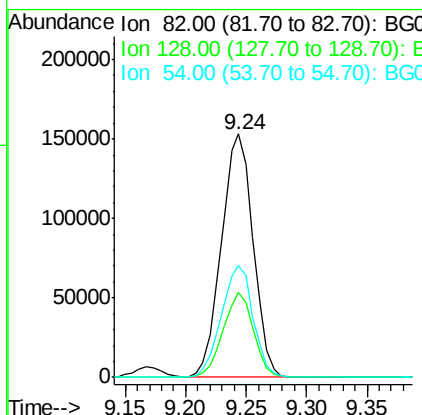
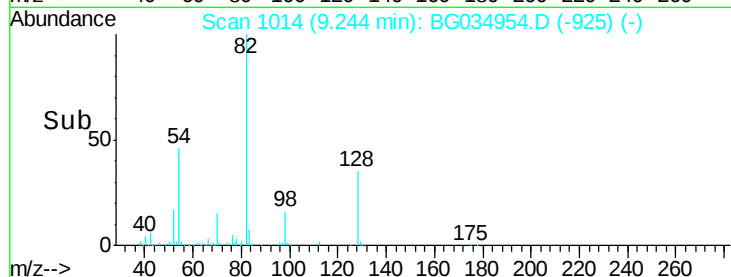
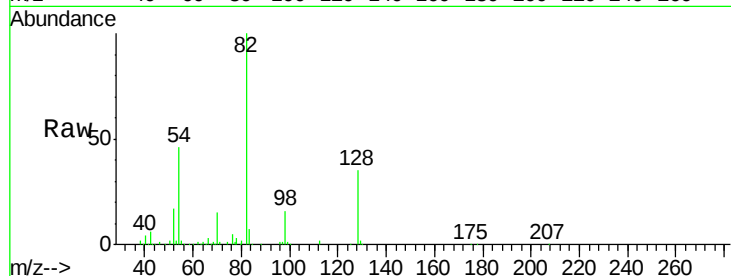
#23
Nitrobenzene-d5
Concen: 84.791 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	45.9	43.1	64.7

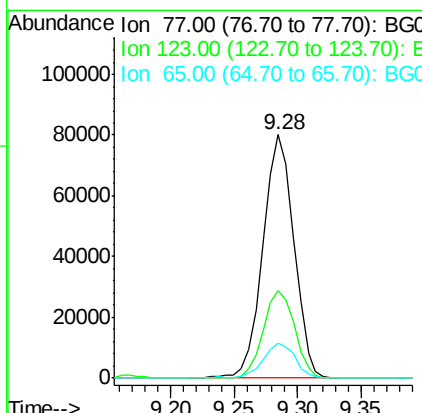
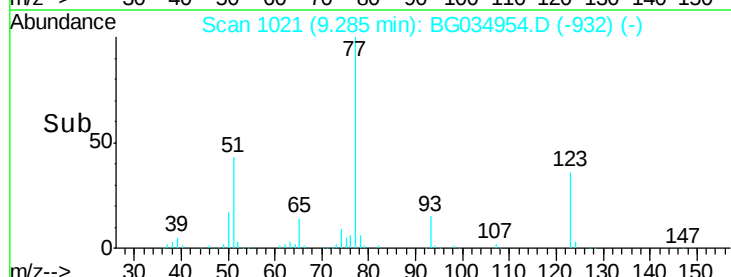
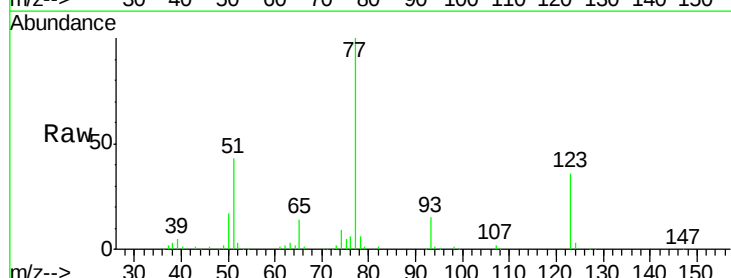
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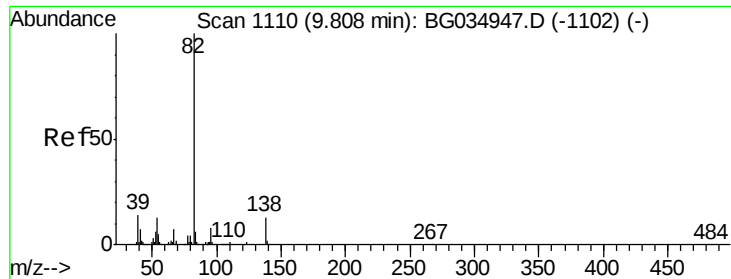
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#24
Nitrobenzene
Concen: 40.550 ng
RT: 9.28 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 40.404 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

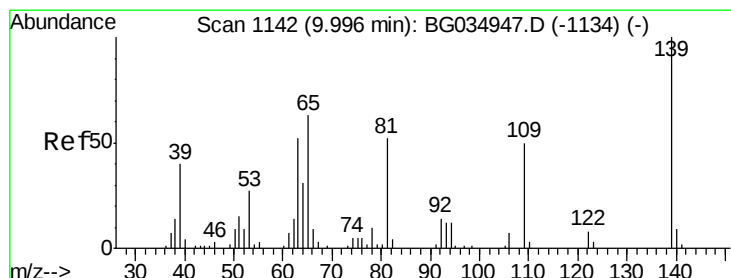
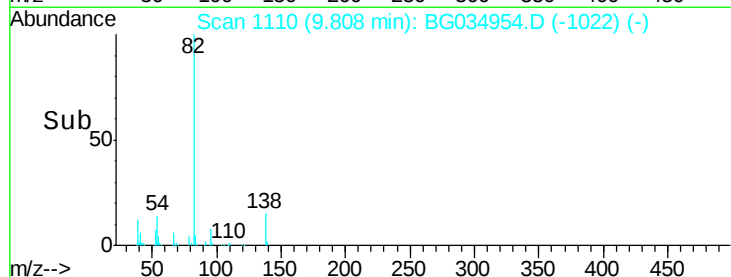
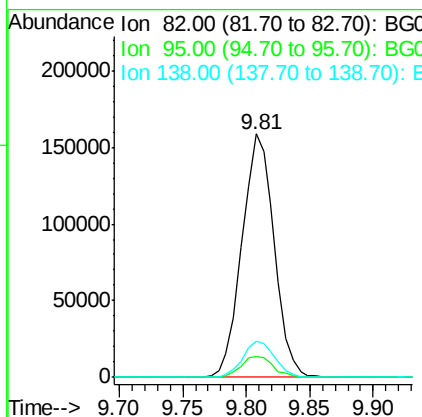
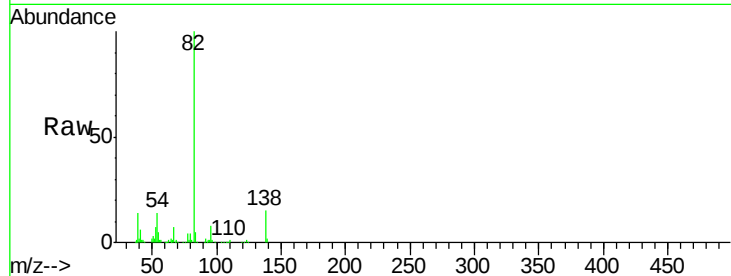
ClientSampleId :

PB110027BS

Tot Ion:	82	Resp:	279567
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.2	9.2
138	14.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 42.219 ng

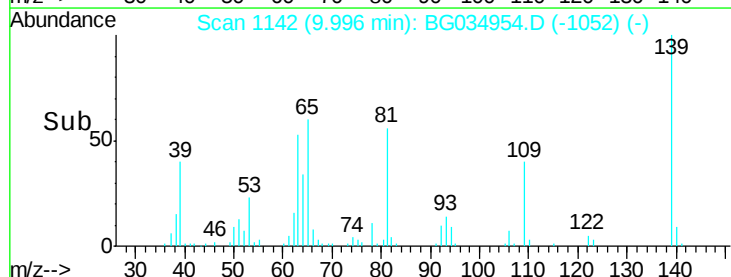
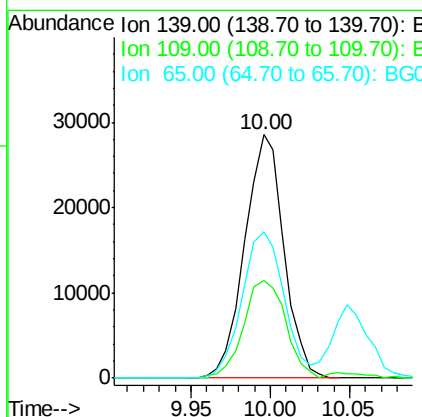
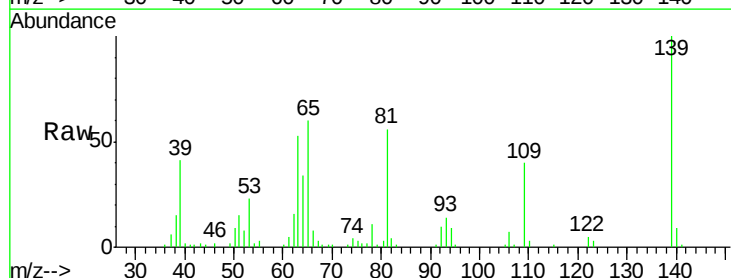
RT: 10.00 min Scan# 1142

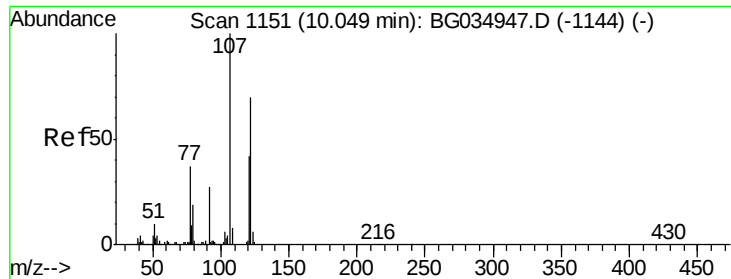
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	139	Resp:	48837
Ion Ratio		Lower	Upper
139	100		
109	40.1	24.2	36.2#
65	60.3	47.4	71.0





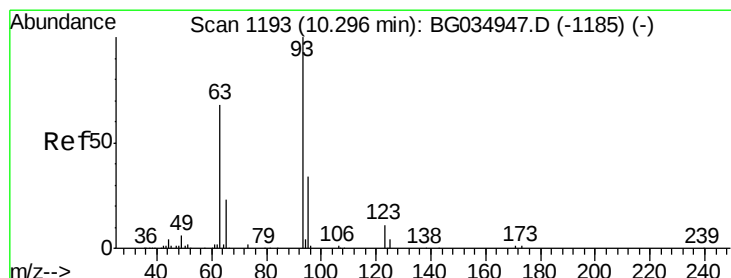
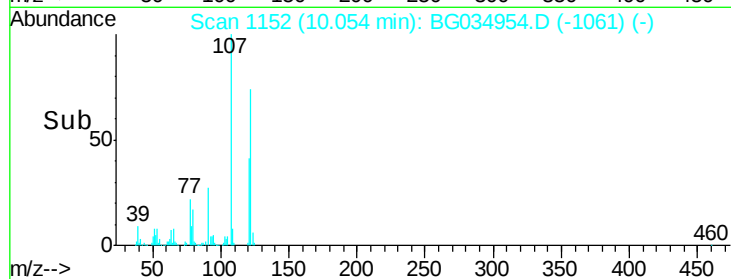
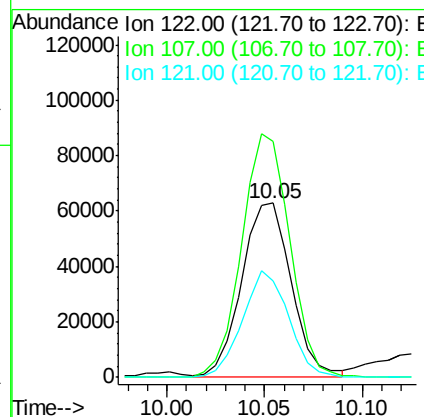
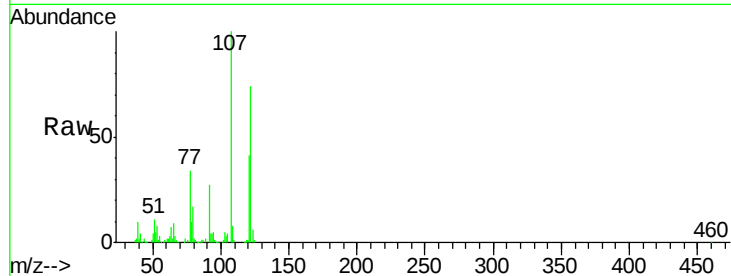
#27
 2,4-Dimethylphenol
 Concen: 45.160 ng
 RT: 10.05 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	55.4	44.4	66.6

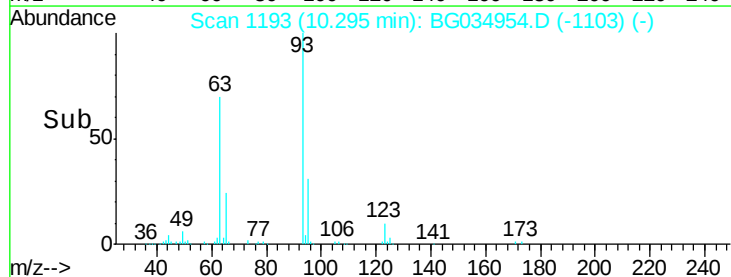
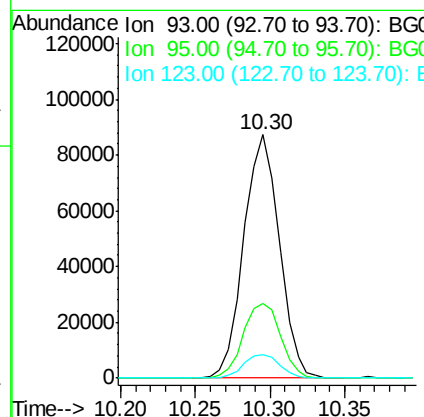
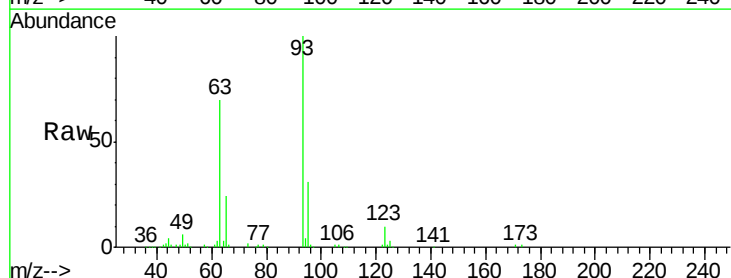
Manual Integrations
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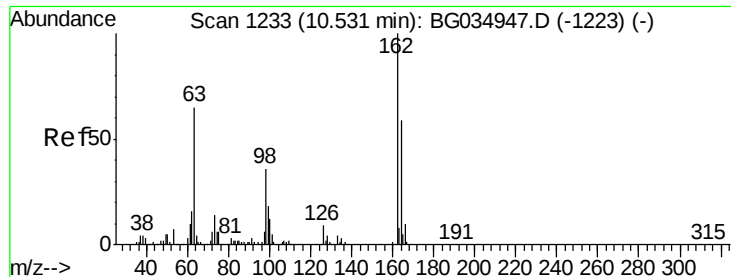
Sohil
 6/8/2018 4:44:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.782 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	9.6	8.4	12.6





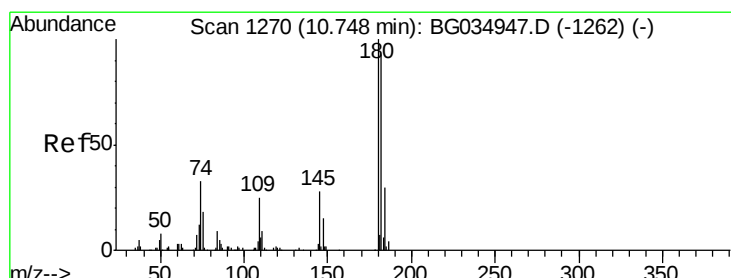
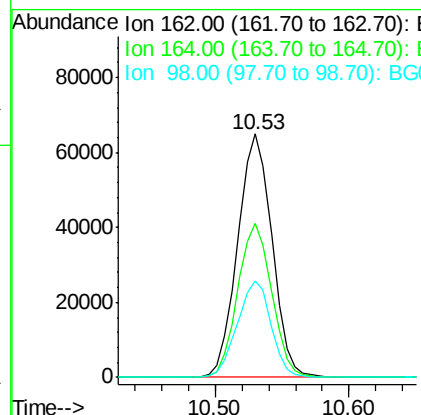
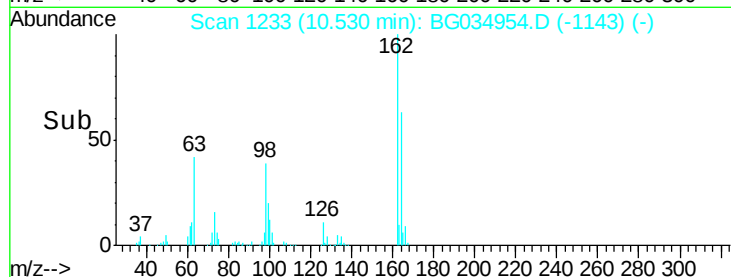
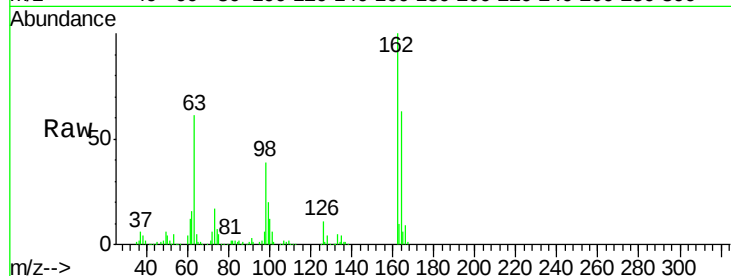
#29
2,4-Dichlorophenol
Concen: 43.825 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	115945		
164	63.3	48.0	88.0	
98	39.4	21.1	61.1	

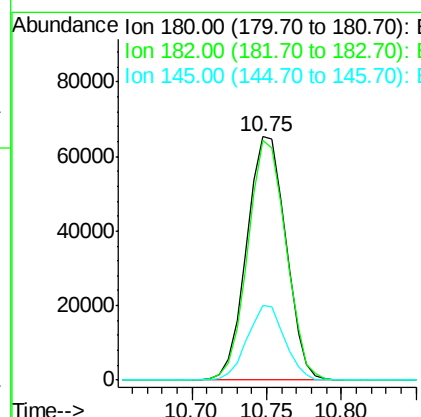
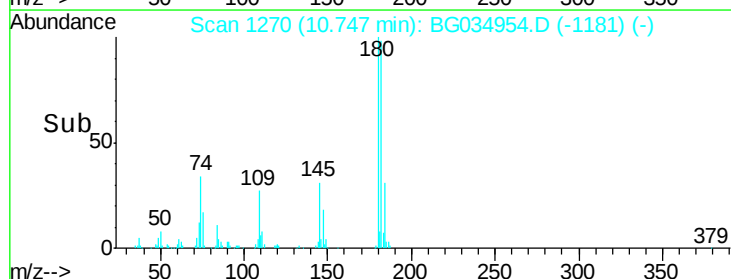
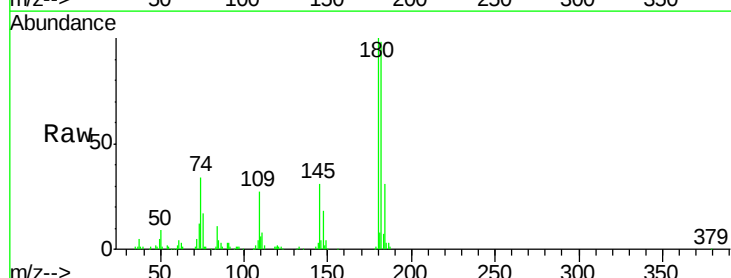
Manual Integrations
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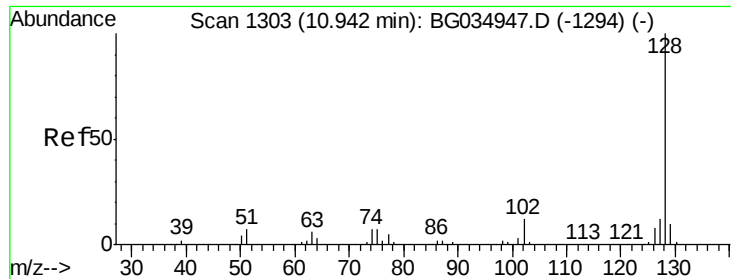
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.271 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118239		
182	98.5	77.5	116.3	
145	30.5	23.4	35.2	





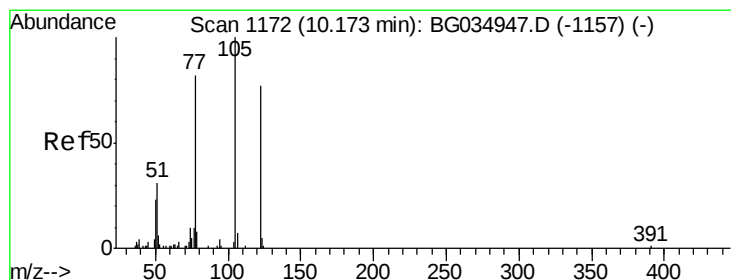
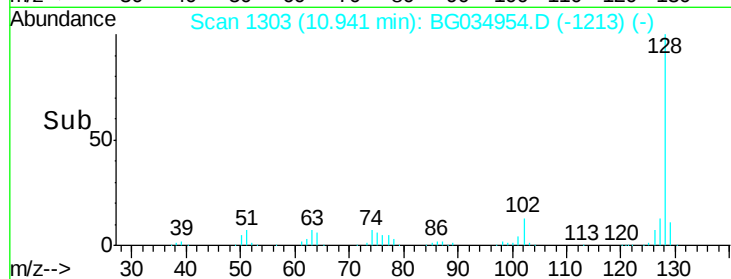
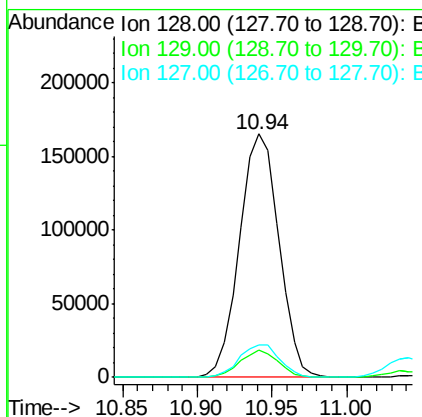
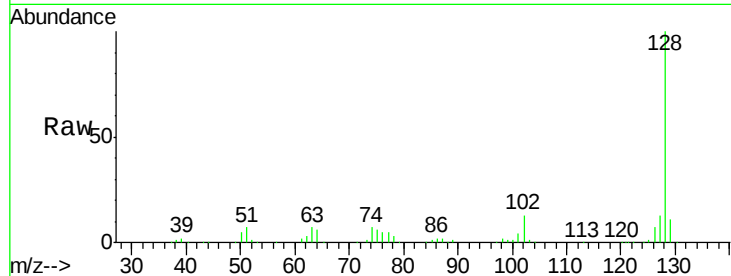
#31
Naphthalene
Concen: 37.295 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.2	11.6	17.4

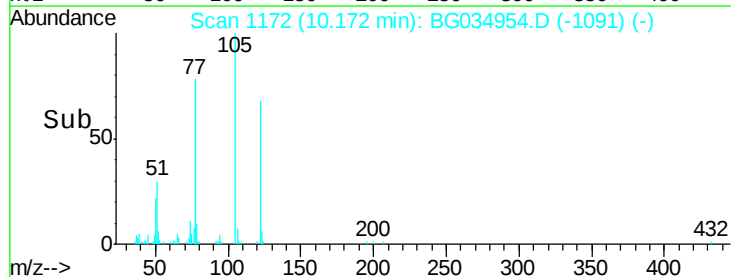
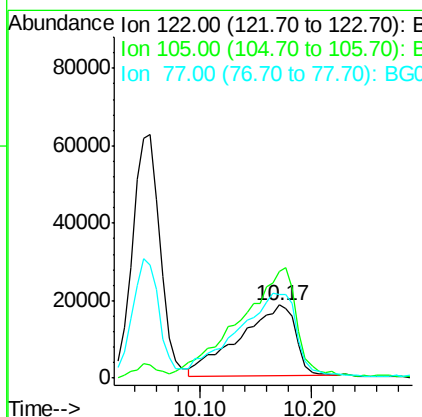
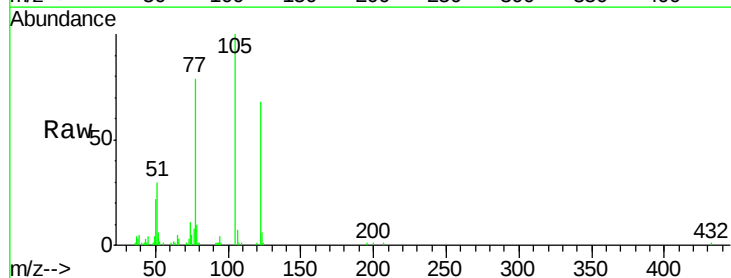
Manual Integrations
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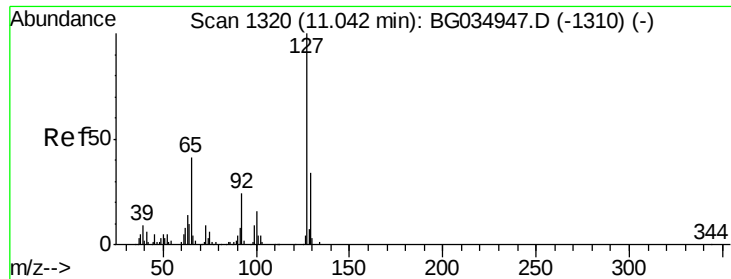
Sohil
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#32
Benzoic acid
Concen: 40.683 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.6	123.5	163.5
77	115.7	85.7	125.7





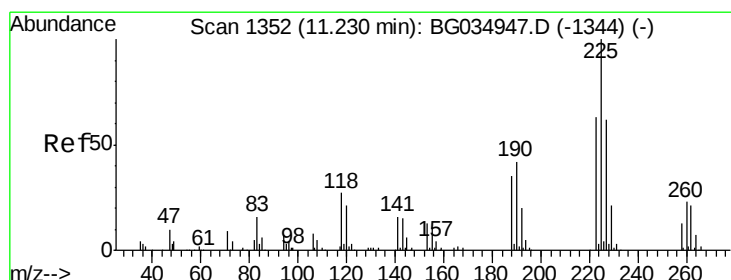
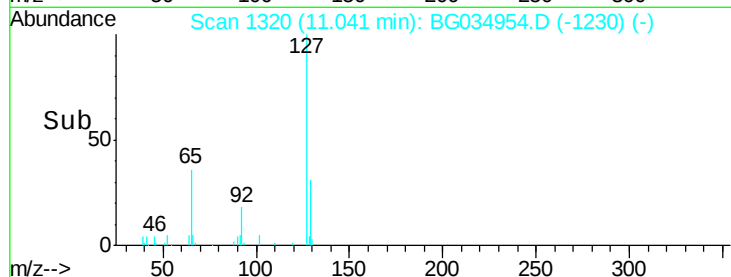
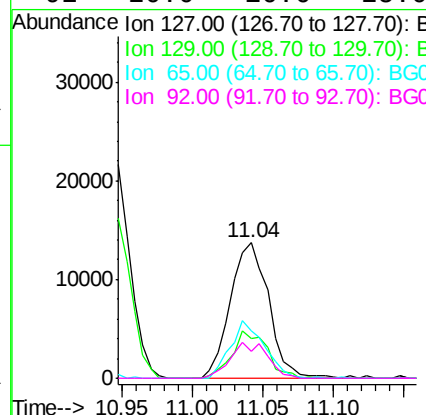
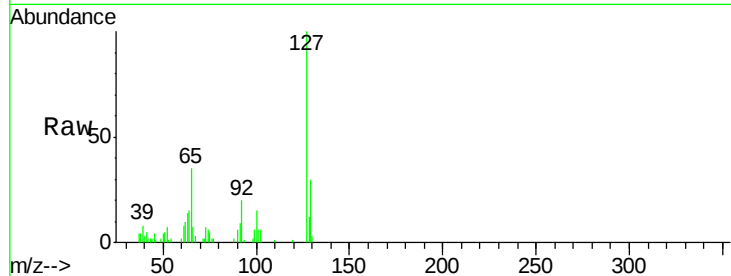
#33
4-Chloroaniline
Concen: 7.380 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		25932		
129	29.7	24.0	36.0		
65	34.8	27.0	40.4		
92	20.0	16.6	25.0		

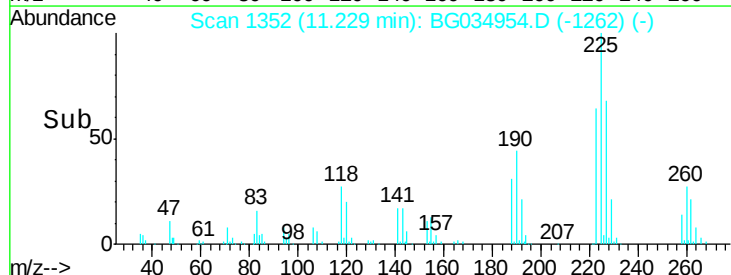
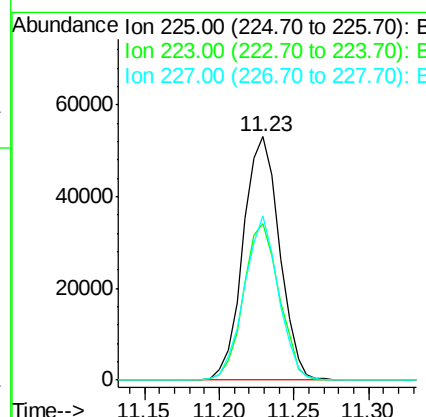
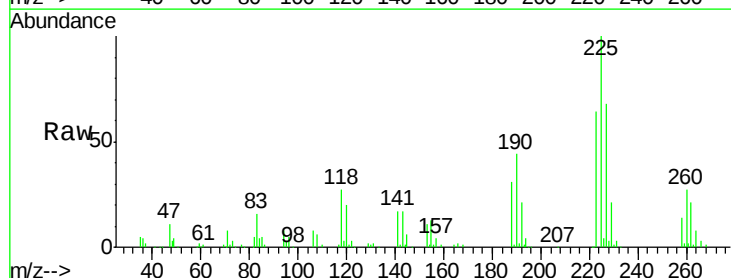
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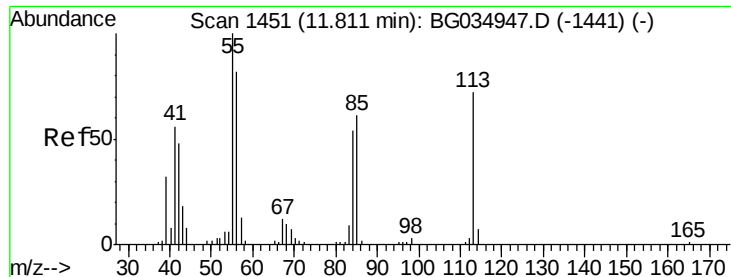
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#34
Hexachlorobutadiene
Concen: 36.255 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		89449		
223	64.2	49.7	74.5		
227	67.6	48.1	72.1		





#35

Caprolactam

Concen: 41.731 ng/mL

RT: 11.81 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

PB110027BS

Tot Ion:113 Resp: 40803

Ion Ratio Lower Upper

113 100

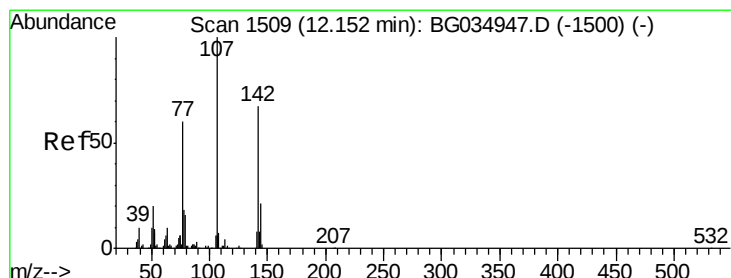
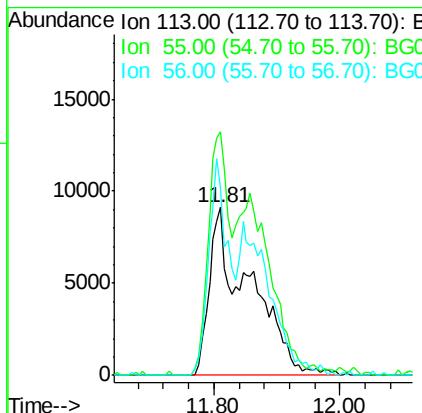
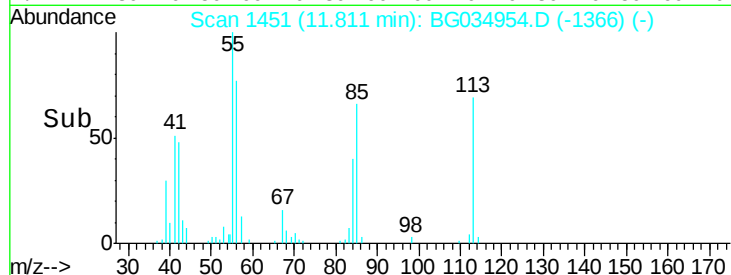
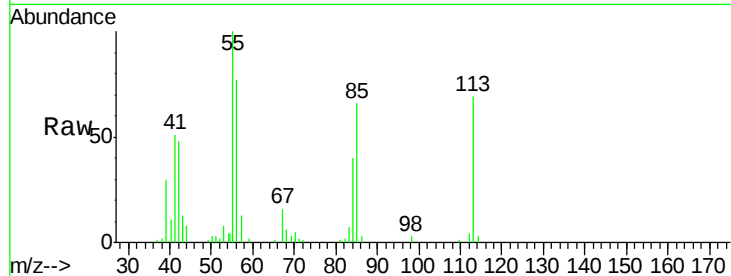
55 145.1 186.9 226.9#

56 111.5 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.780 ng/mL

RT: 12.15 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

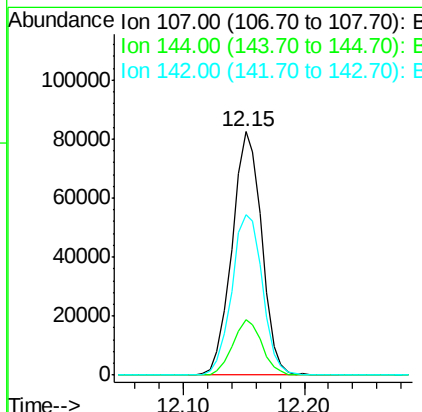
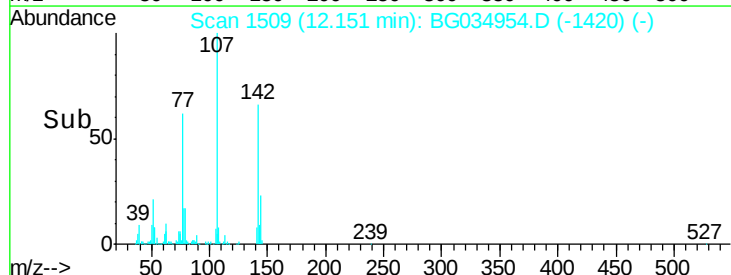
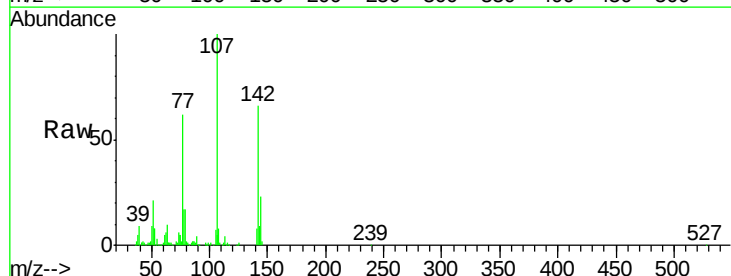
Tgt Ion:107 Resp: 141085

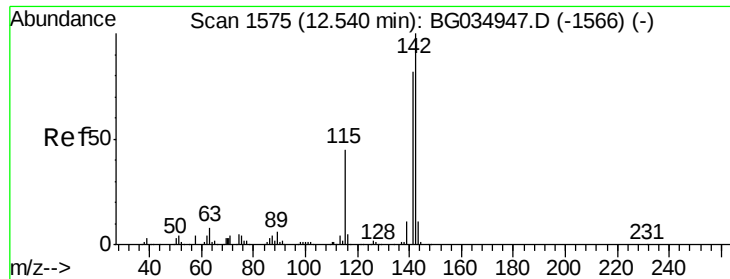
Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

142 65.7 59.0 88.4





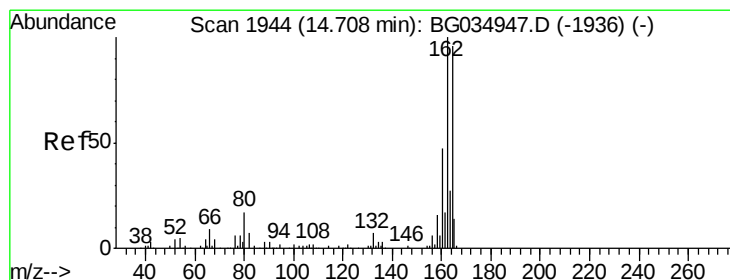
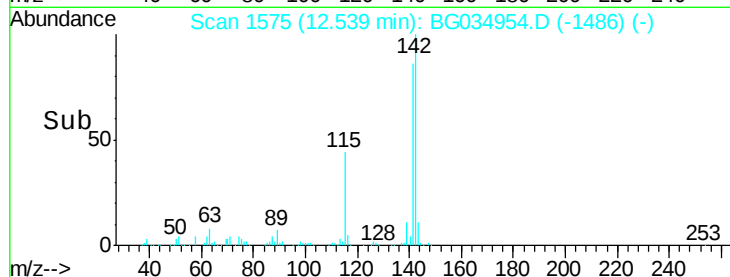
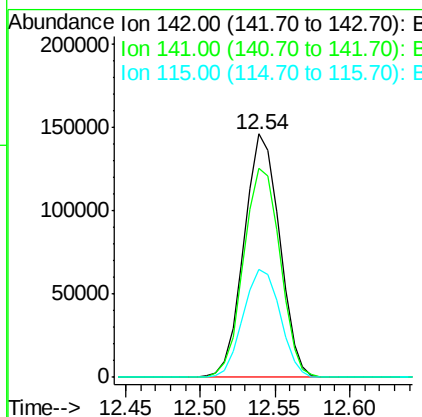
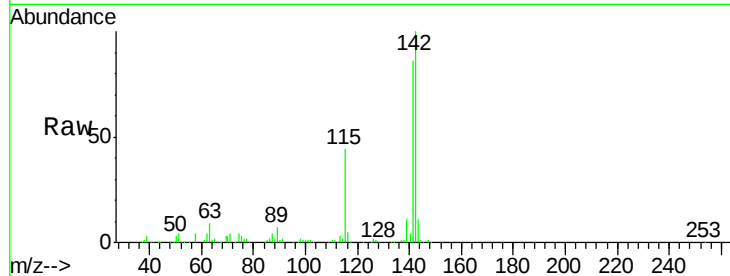
#37
2-Methylnaphthalene
Concen: 39.285 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	67.1	100.7
115	44.3	30.7	46.1

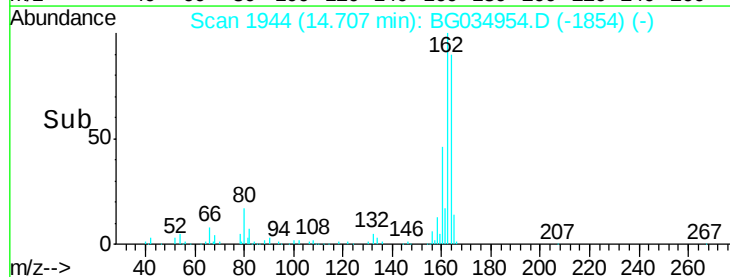
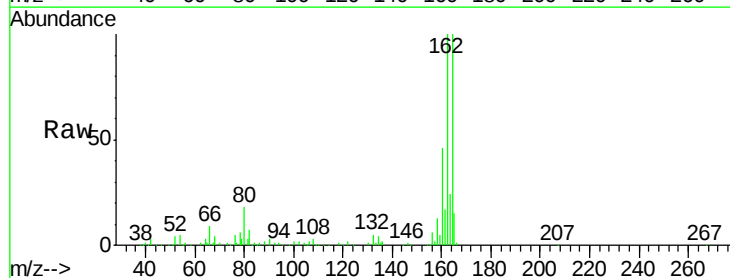
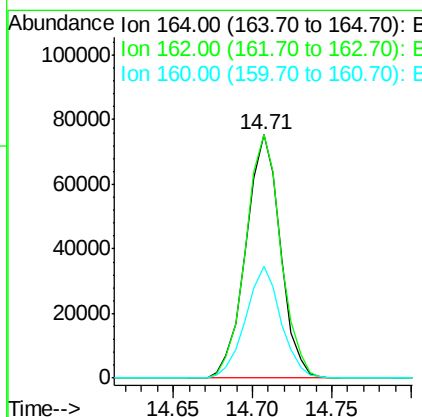
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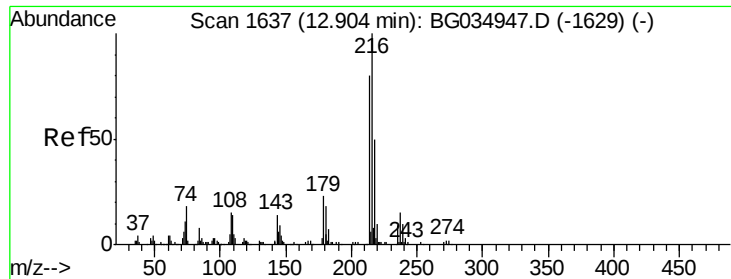
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.437 ng

RT: 12.90 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

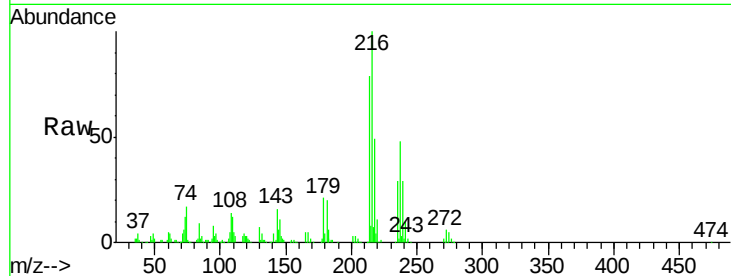
ClientSampleId :

PB110027BS

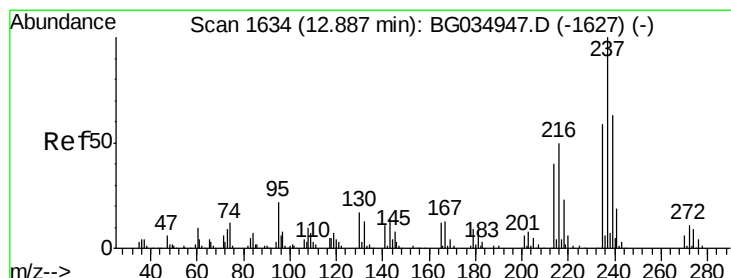
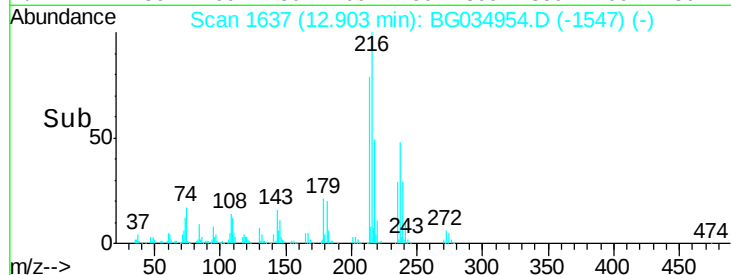
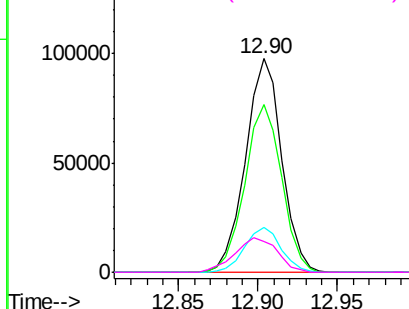
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7		63.0	94.4	
179	21.4		17.0	25.6	
108	19.2		12.8	19.2	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.091 ng

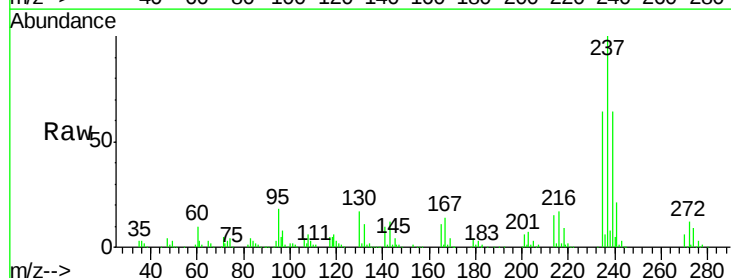
RT: 12.89 min Scan# 1634

Delta R.T. -0.00 min

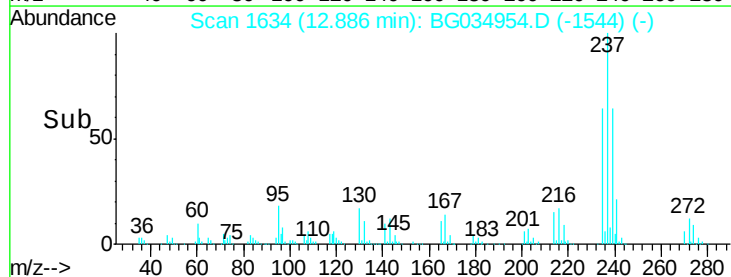
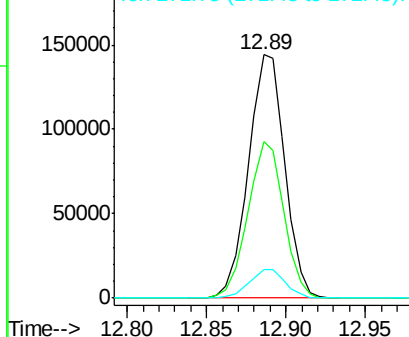
Lab File: BG034954.D

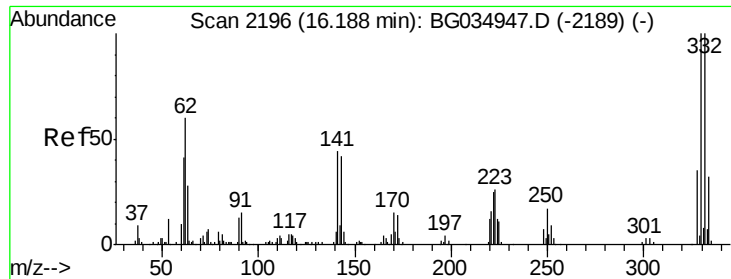
Acq: 7 Jun 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.5		50.4	90.4	
272	11.7		0.0	31.8	



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





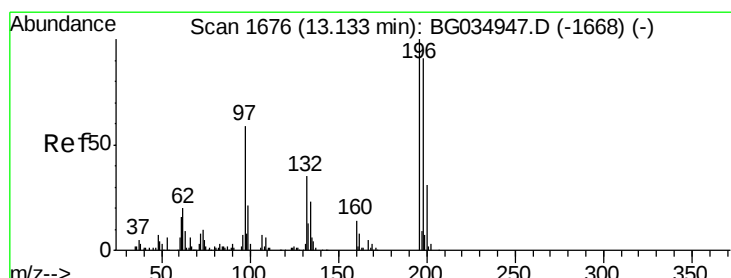
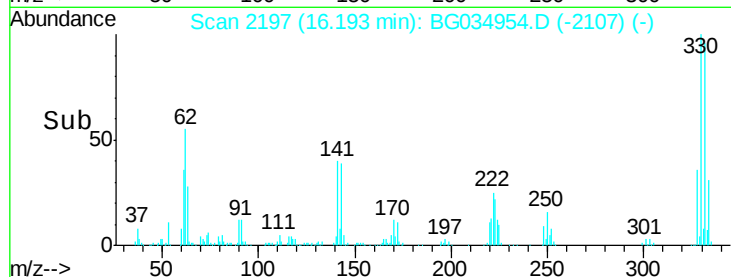
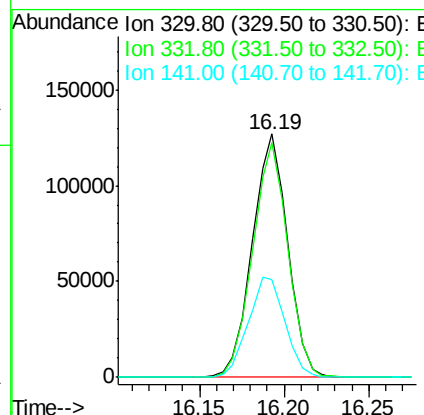
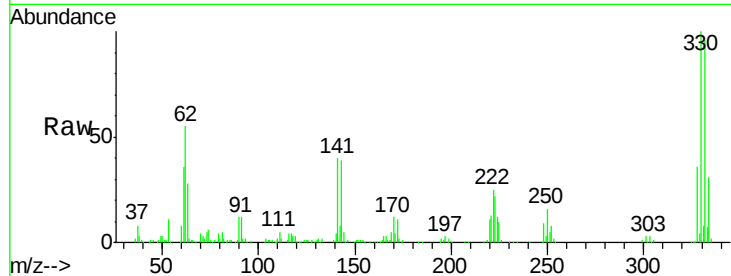
#41
 2,4,6-Tribromophenol
 Concen: 126.463 ng
 RT: 16.19 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	43.1	25.2	37.8	

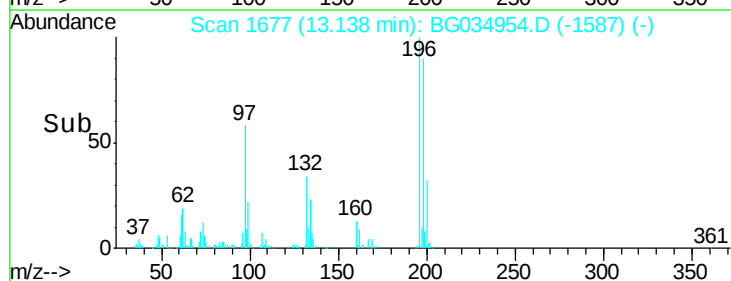
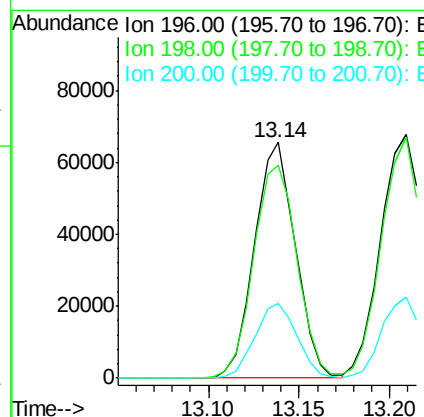
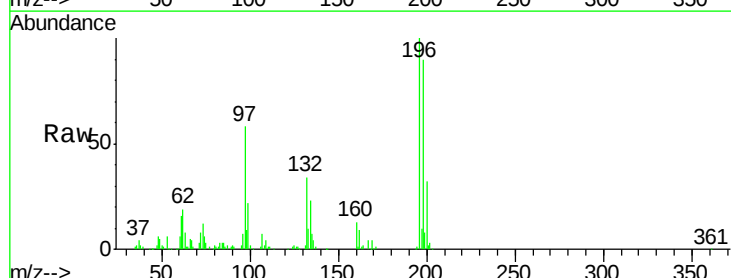
Manual Integrations
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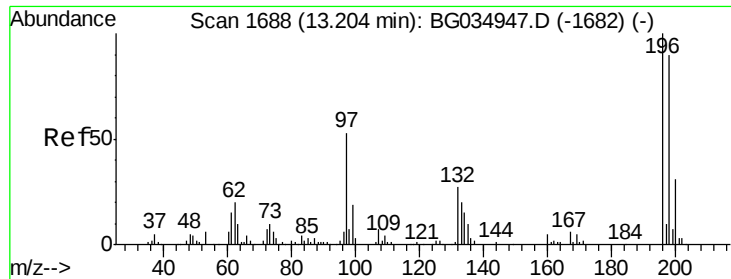
Sohil
 6/8/2018 4:44:49 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.497 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.0	78.2	117.2	
200	31.6	24.6	36.8	





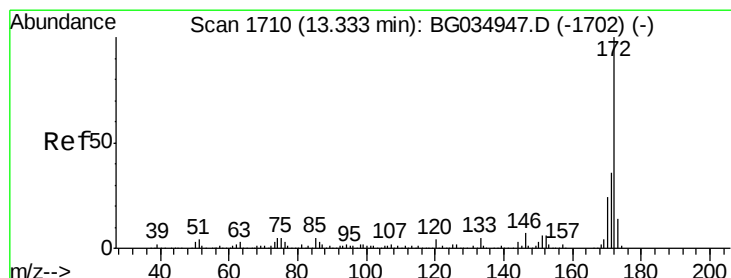
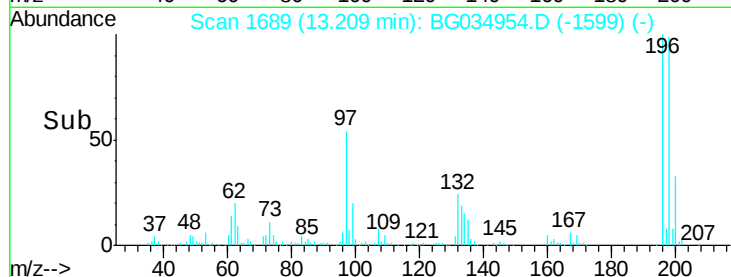
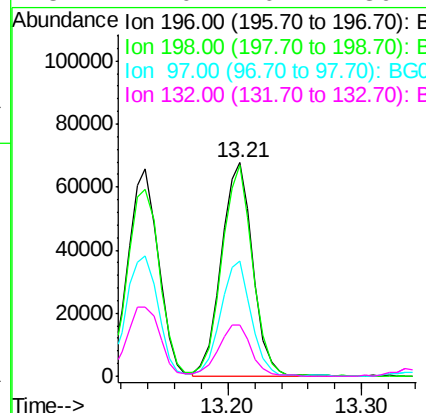
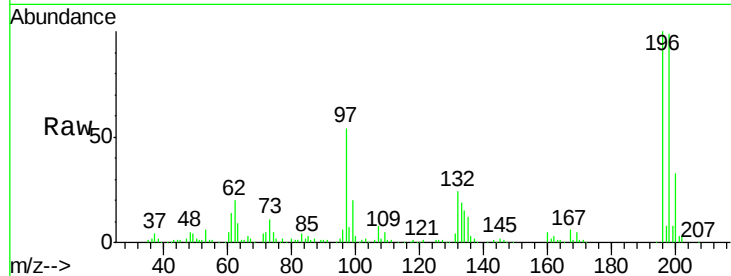
#43
 2,4,5-Trichlorophenol
 Concen: 40.188 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	112147		
198	99.1	76.2	114.4	
97	54.2	38.7	58.1	
132	24.0	20.2	30.2	

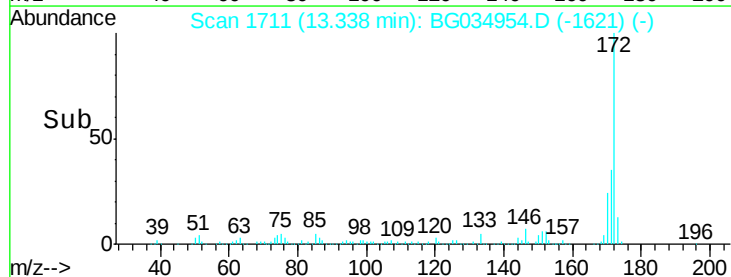
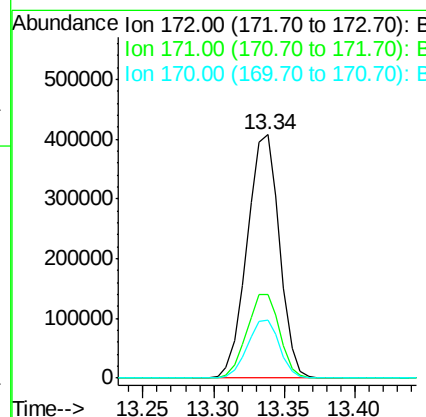
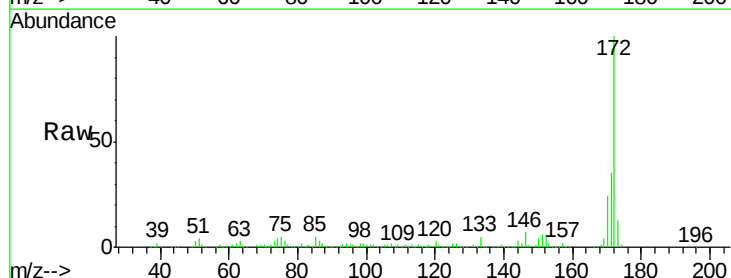
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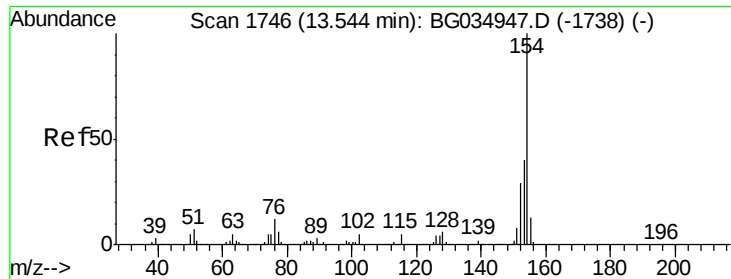
Sohil
 6/8/2018 4:44:49 PM



#44
 2-Fluorobiphenyl
 Concen: 74.718 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	655190		
171	34.6	30.0	45.0	
170	23.7	19.5	29.3	





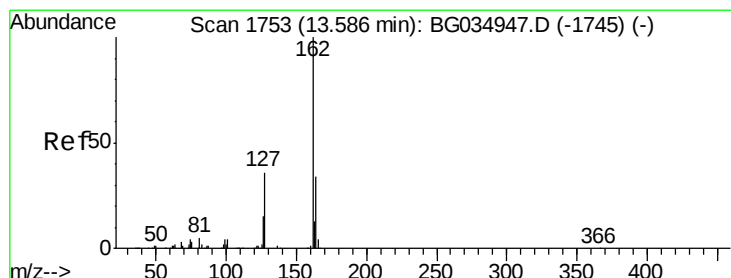
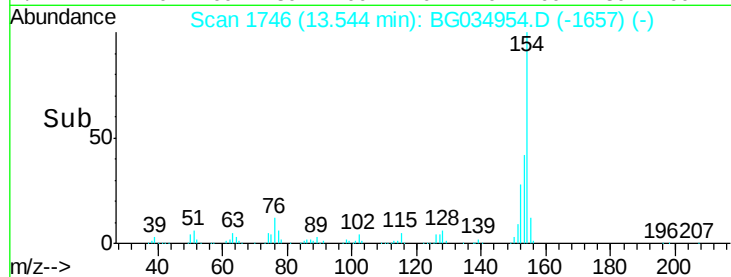
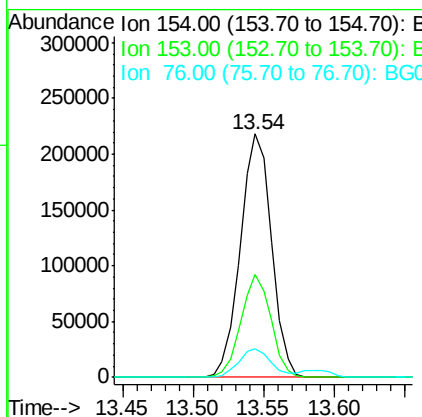
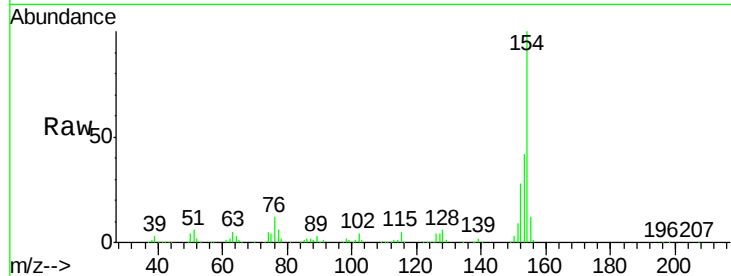
#45
 1,1'-Biphenyl
 Concen: 36.588 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion:	154	Resp:	335375
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.8	59.8
76	11.7	0.0	31.9

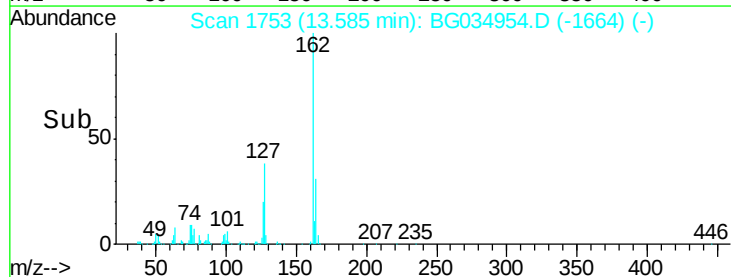
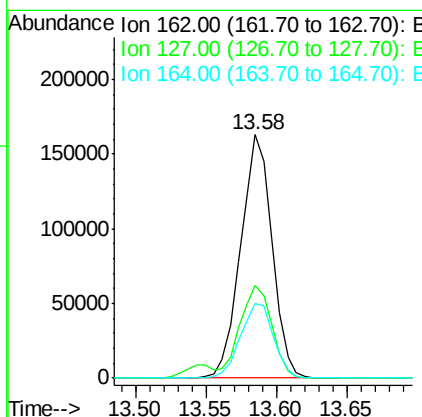
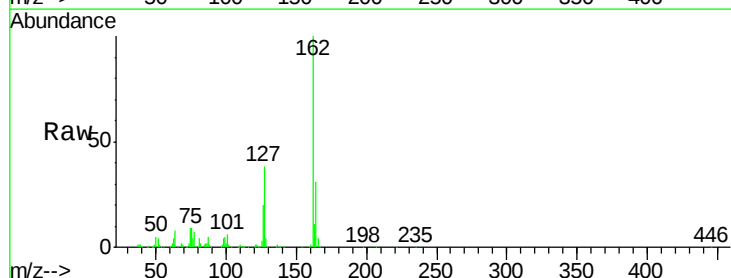
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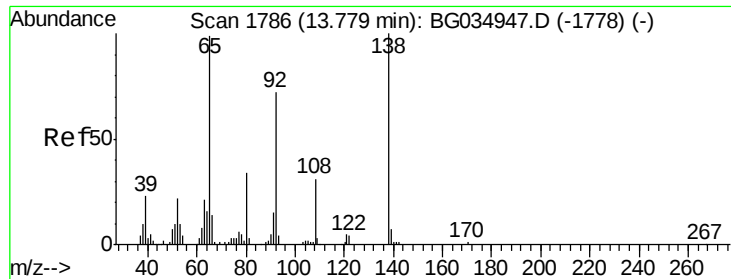
Sohil
 6/8/2018 4:44:49 PM



#46
 2-Chloronaphthalene
 Concen: 36.558 ng
 RT: 13.58 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion:	162	Resp:	253357
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.7	46.1
164	30.8	26.0	39.0





#47

2-Nitroaniline

Concen: 41.649 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

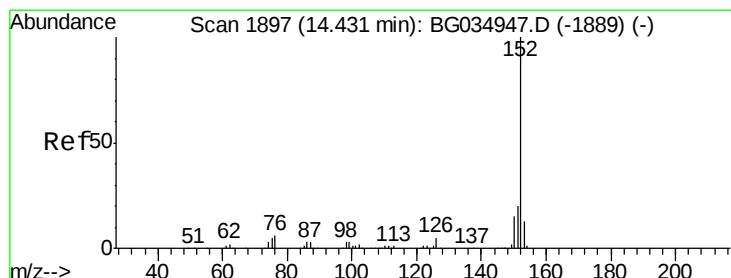
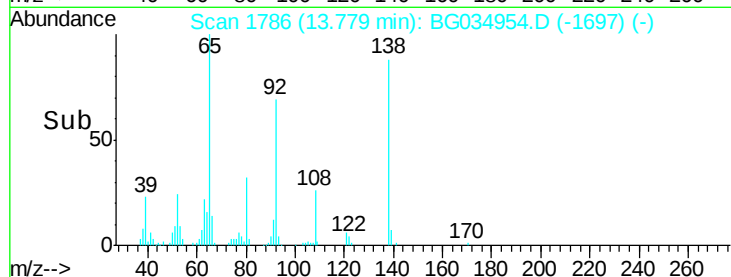
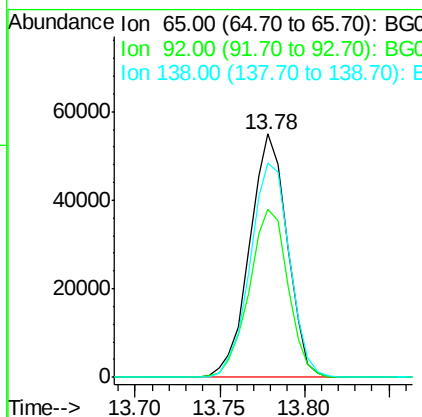
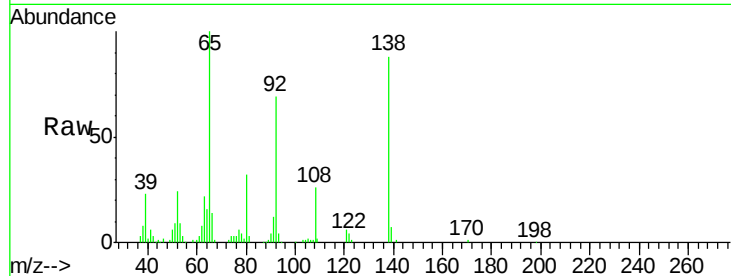
ClientSampleId :

PB110027BS

Tot Ion:	65	Resp:	85233
Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	87.8	72.9	109.3

Manual Integrations
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6/8/2018 4:44:49 PM



#48

Acenaphthylene

Concen: 37.385 ng

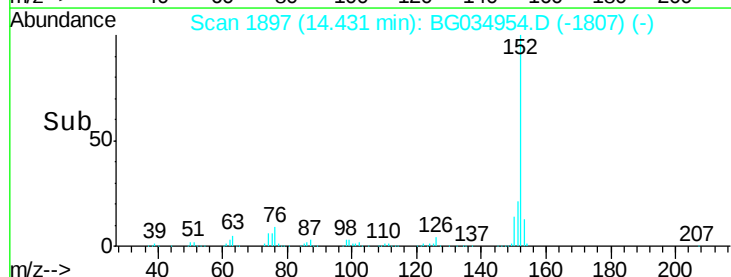
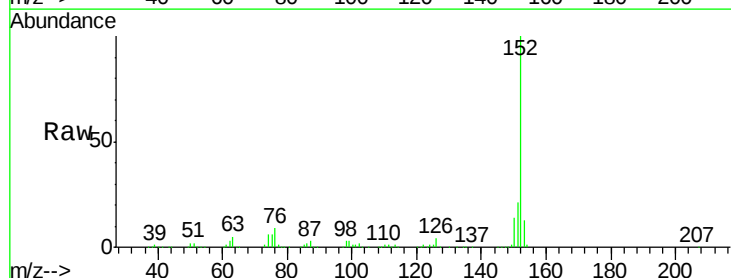
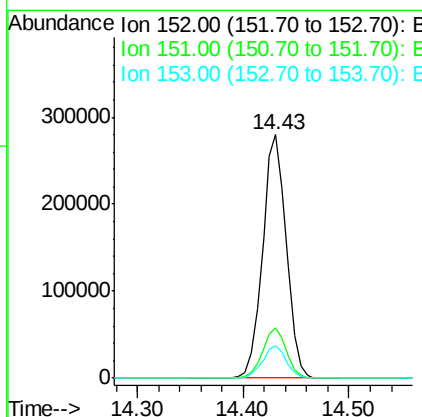
RT: 14.43 min Scan# 1897

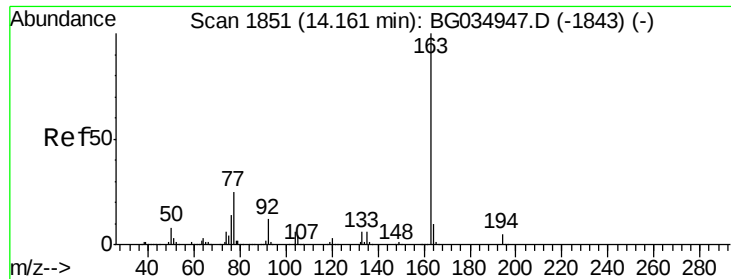
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	152	Resp:	434441
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.2	10.2	15.4





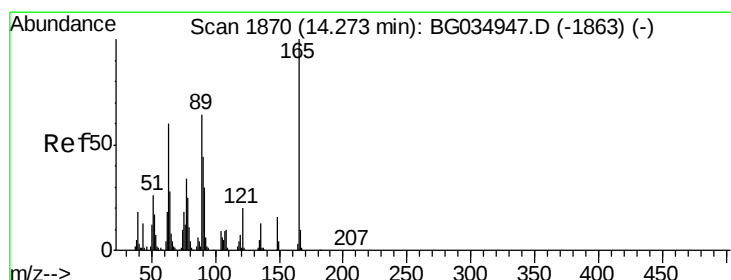
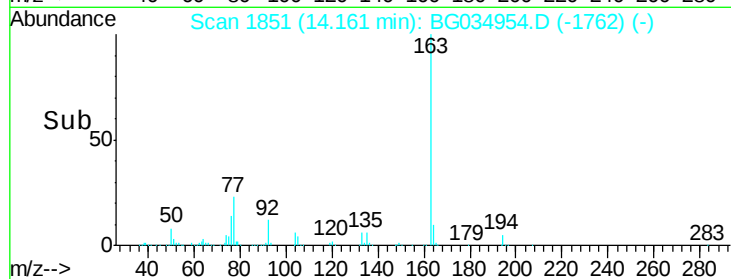
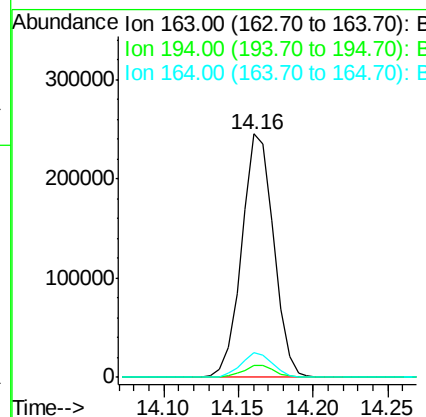
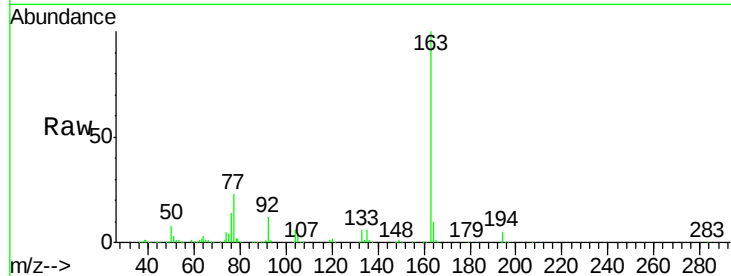
#49
Dimethylphthalate
Concen: 36.440 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.3	8.2	12.4

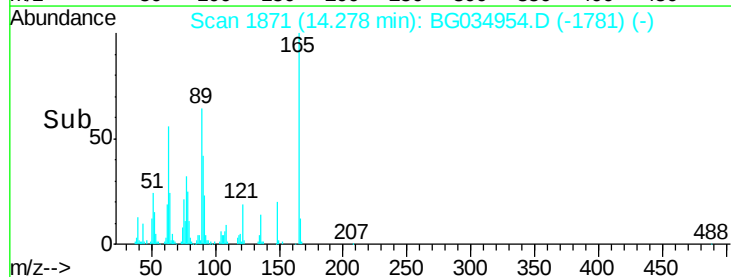
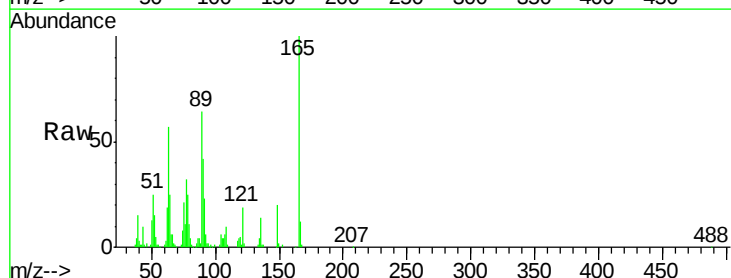
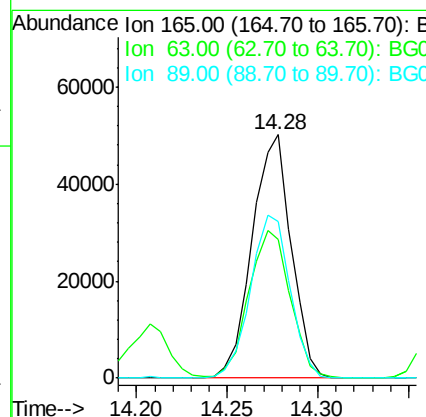
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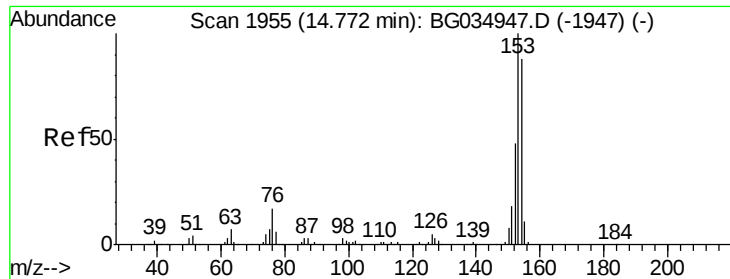
Sohil
6/8/2018 4:44:49 PM



#50
2,6-Dinitrotoluene
Concen: 41.377 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.1	52.7	79.1
89	64.4	49.2	73.8





#51

Acenaphthene

Concen: 40.966 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

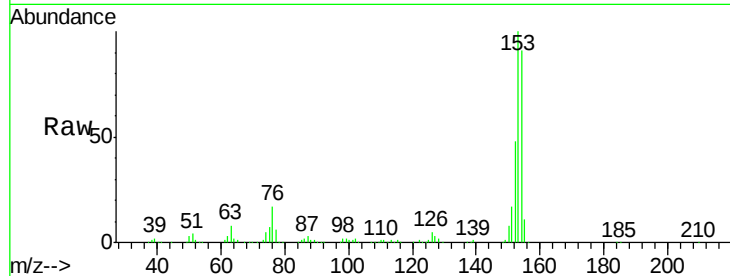
ClientSampleId :

PB110027BS

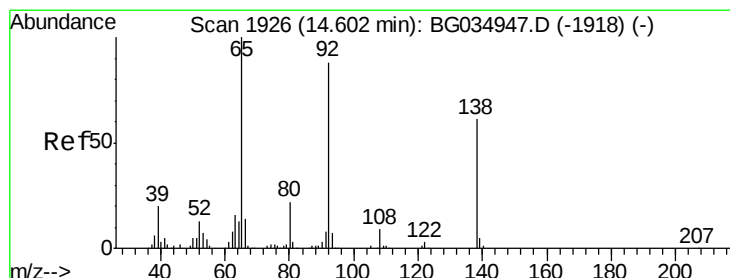
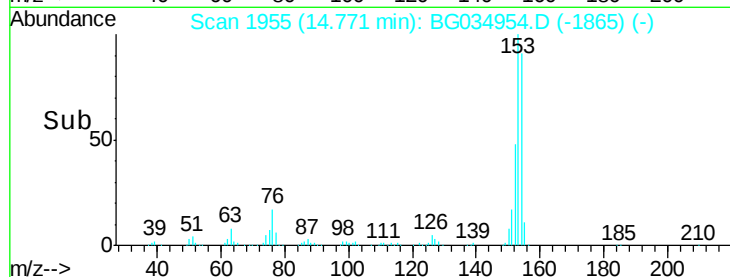
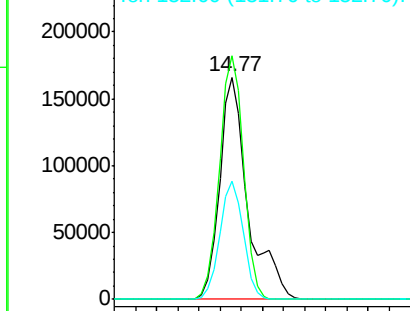
Tot Ion:	154	Resp:	311037
Ion Ratio	Lower	Upper	
154	100		
153	109.5	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.283 ng

RT: 14.60 min Scan# 1926

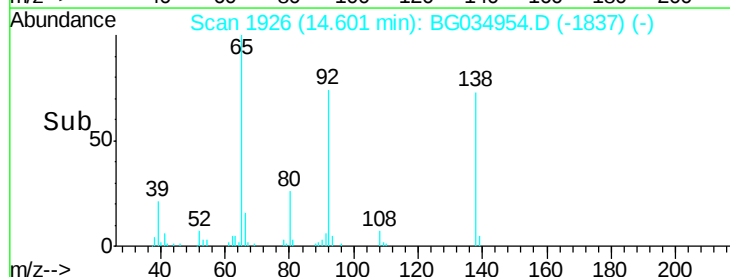
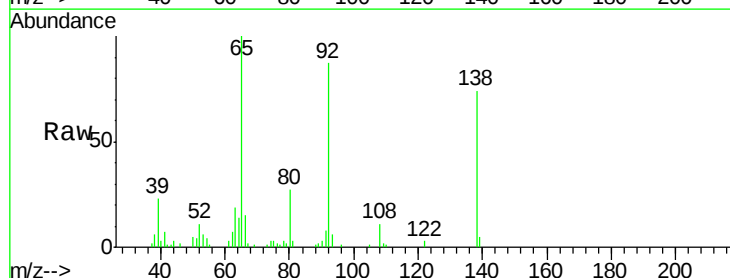
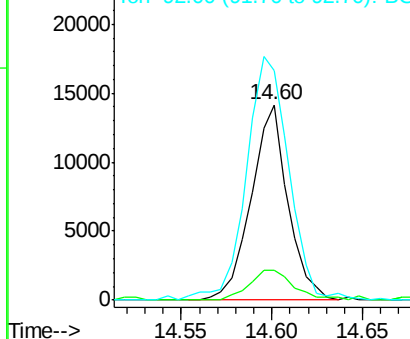
Delta R.T. -0.01 min

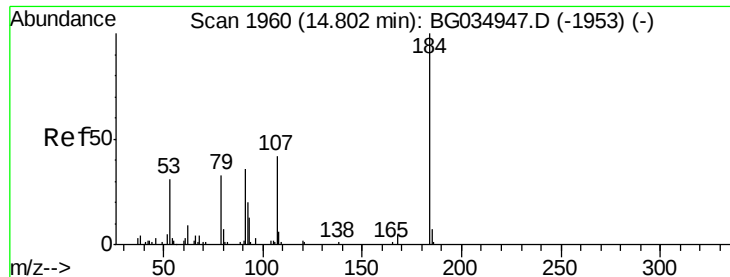
Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	138	Resp:	20078
Ion Ratio	Lower	Upper	
138	100		
108	15.3	17.5	26.3#
92	117.6	105.8	158.8

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





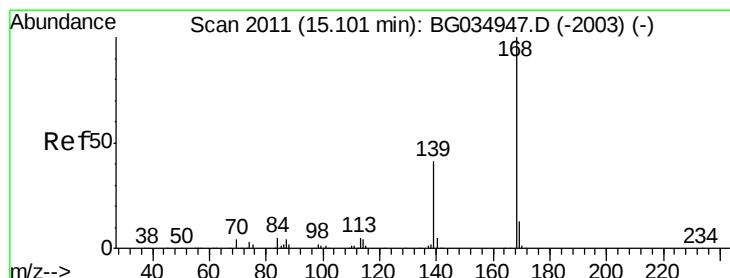
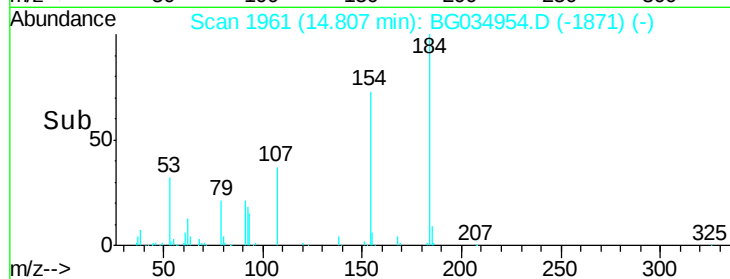
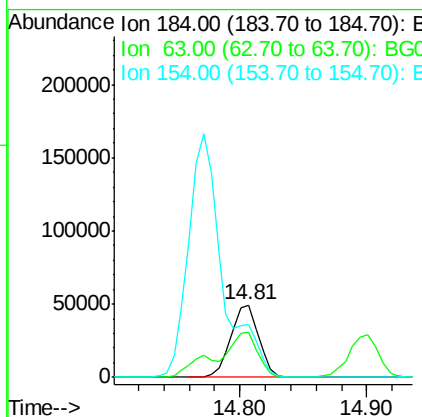
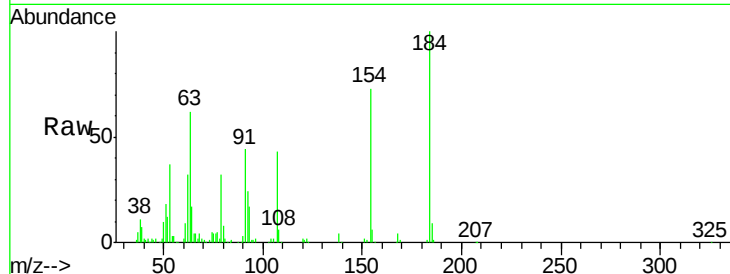
#53
2,4-Dinitrophenol
Concen: 102.325 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	59.8	89.8
154	73.3	101.8	152.8#

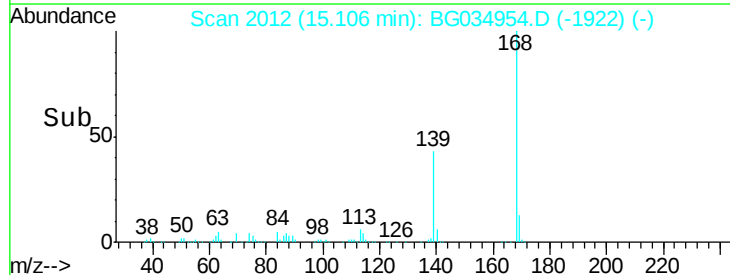
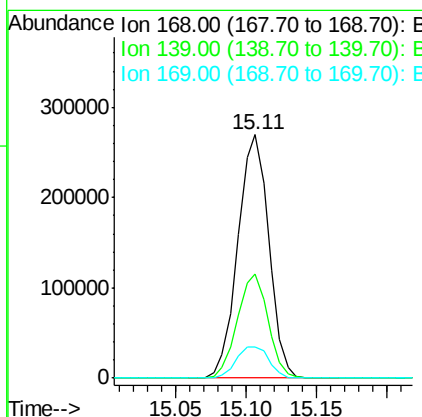
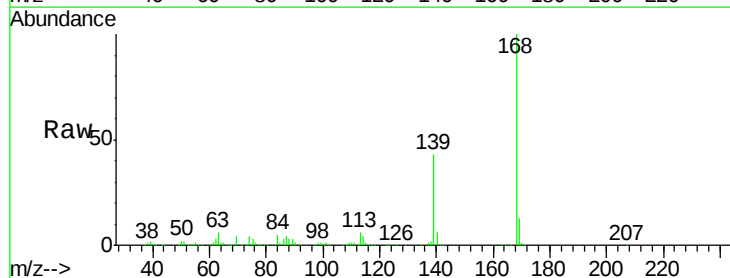
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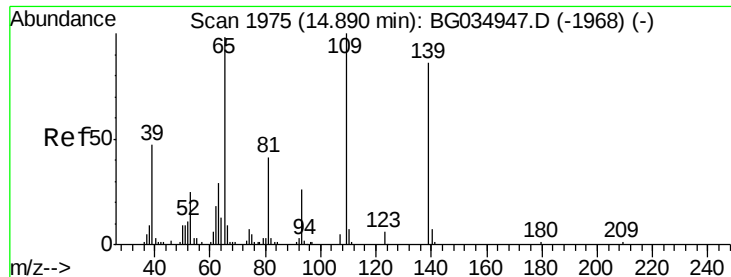
Sohil
6/8/2018 4:44:49 PM



#54
Dibenzofuran
Concen: 36.346 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	28.6	43.0
169	12.9	11.2	16.8





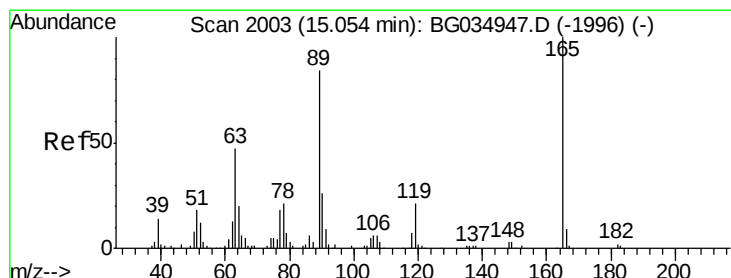
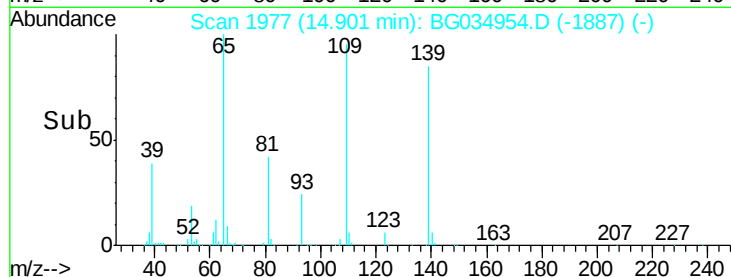
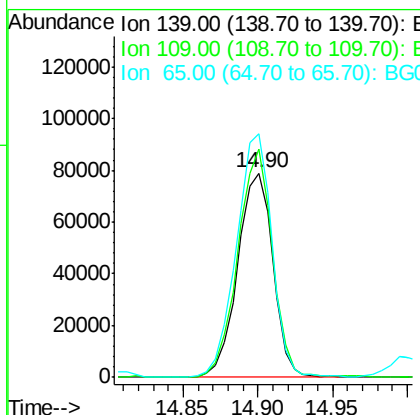
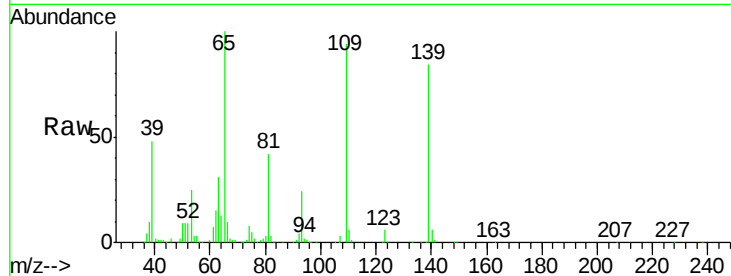
#55
4-Nitrophenol
Concen: 86.006 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	111.5	62.2	102.2#	
65	119.1	97.2	137.2	

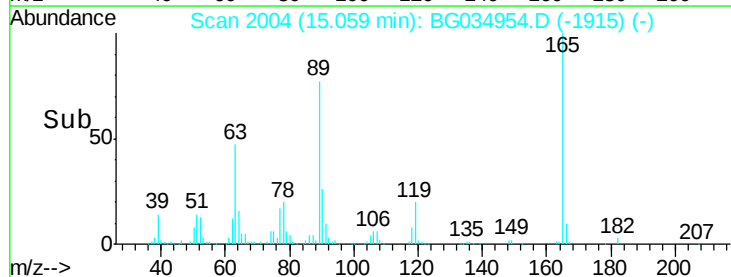
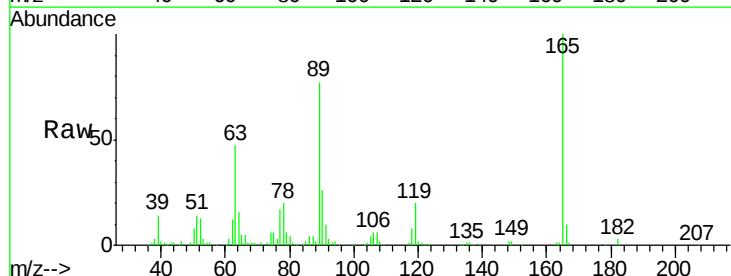
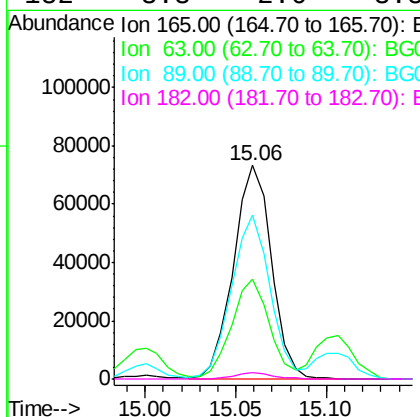
Manual Integrations
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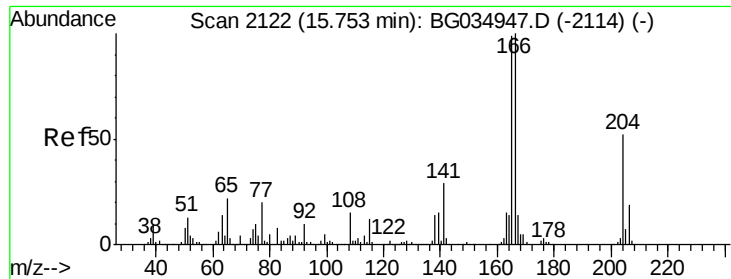
Sohil
6/8/2018 4:44:49 PM



#56
2,4-Dinitrotoluene
Concen: 44.358 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.0	42.0	63.0	
89	76.8	66.9	100.3	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 37.019 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

PB110027BS

Tot Ion:166 Resp: 351809

Ion Ratio Lower Upper

166 100

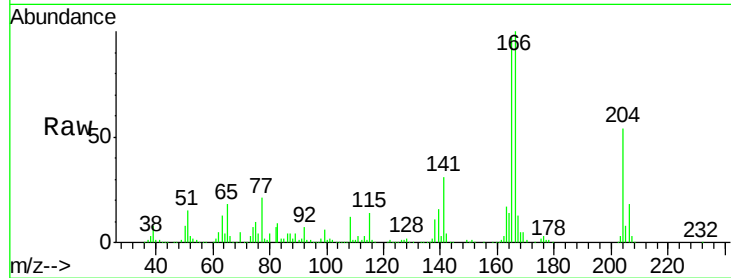
165 97.3 80.6 121.0

167 13.4 10.4 15.6

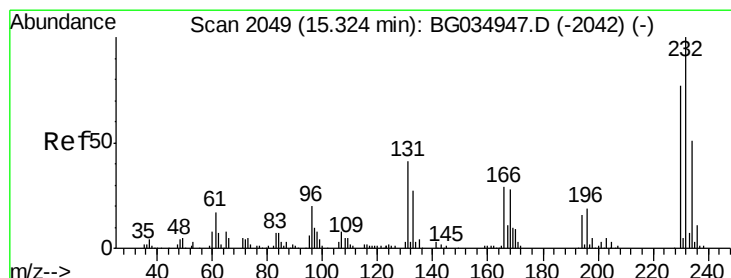
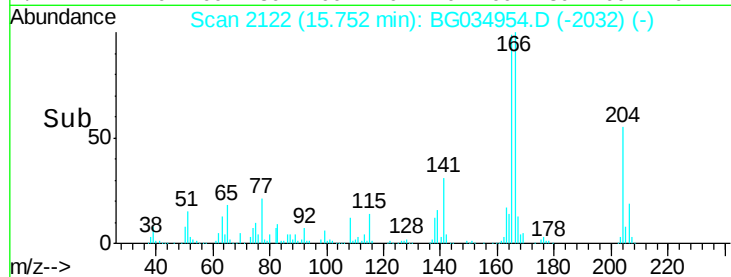
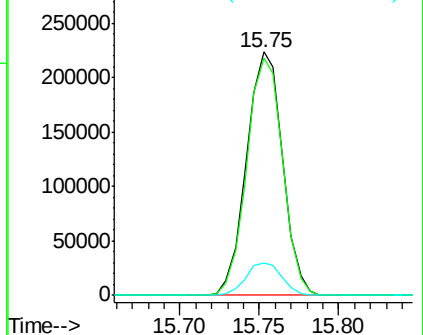
Manual Integrations
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Sohil

6/8/2018 4:44:49 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.932 ng

RT: 15.32 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:232 Resp: 113672

Ion Ratio Lower Upper

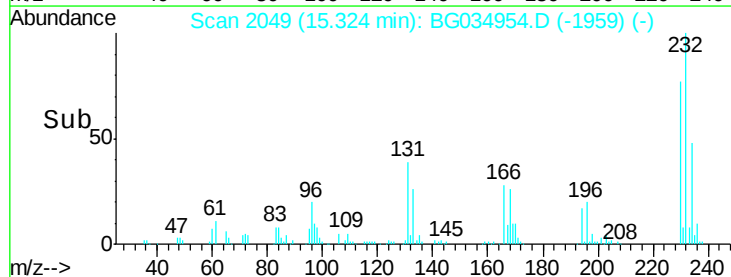
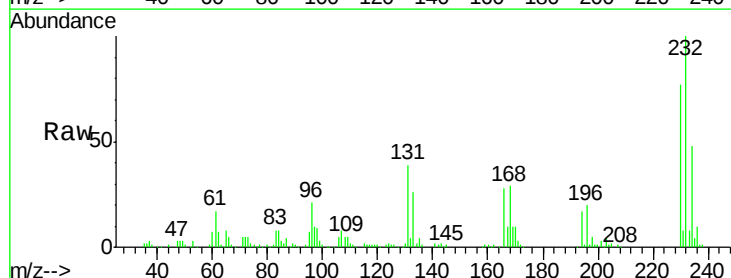
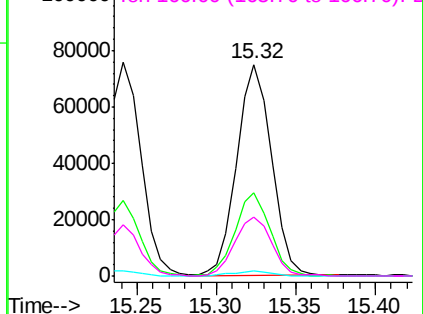
232 100

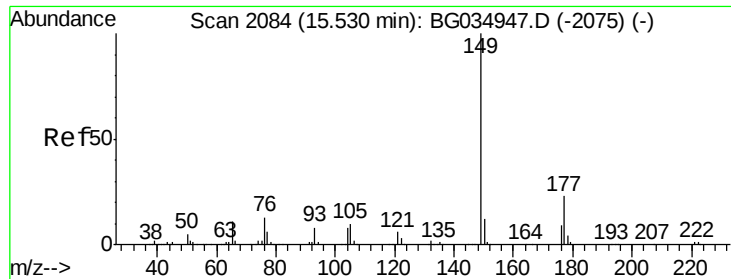
131 40.0 33.5 50.3

130 2.5 2.2 3.2

166 29.8 24.8 37.2

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





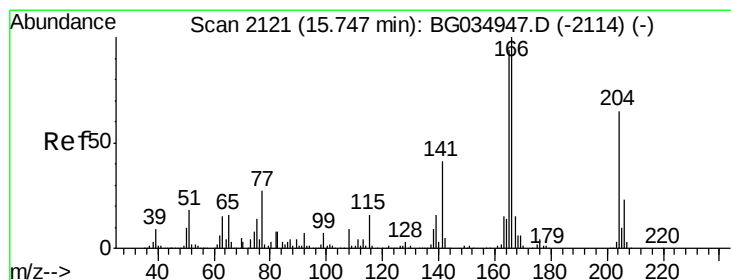
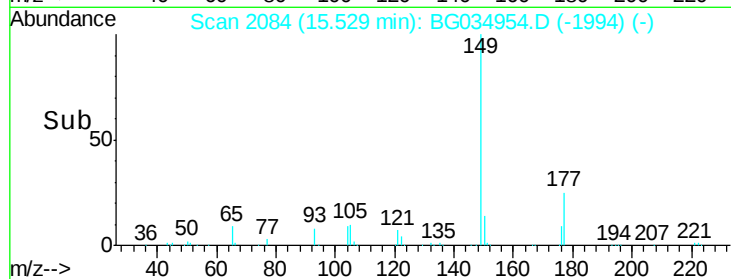
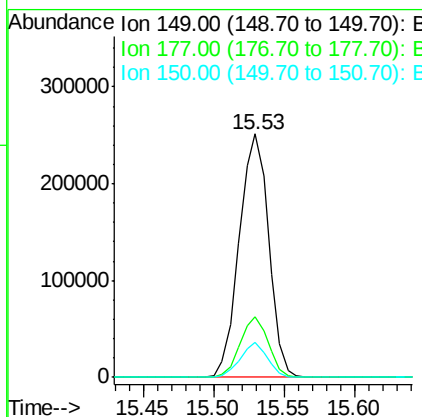
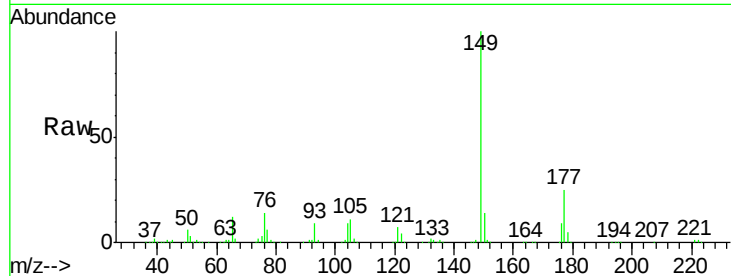
#59
Diethylphthalate
Concen: 36.153 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366659		
177	25.0		18.5	27.7
150	14.4		10.2	15.2

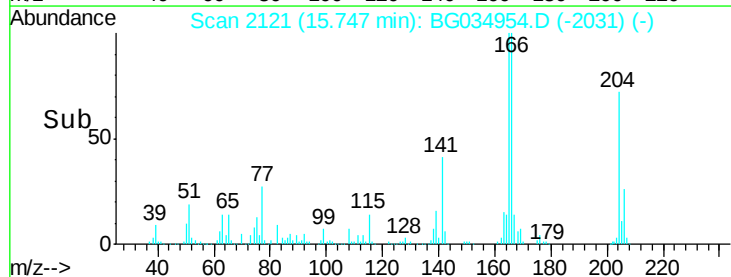
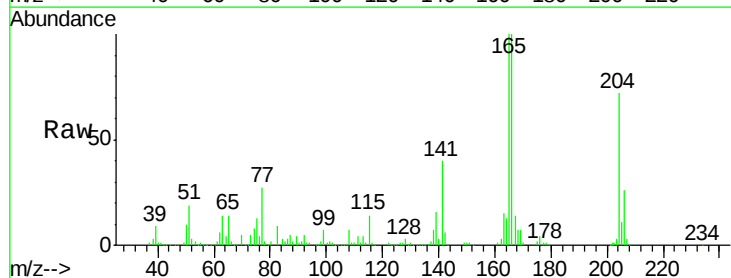
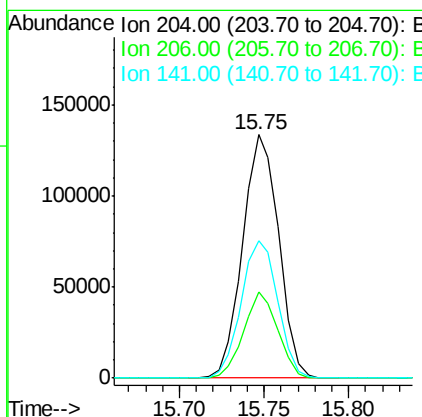
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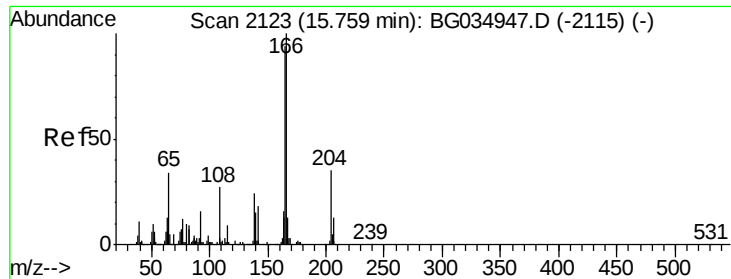
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.576 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	198208		
206	35.7		26.2	39.2
141	56.3		45.8	68.6





#61

4-Nitroaniline

Concen: 40.443 ng

RT: 15.76 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

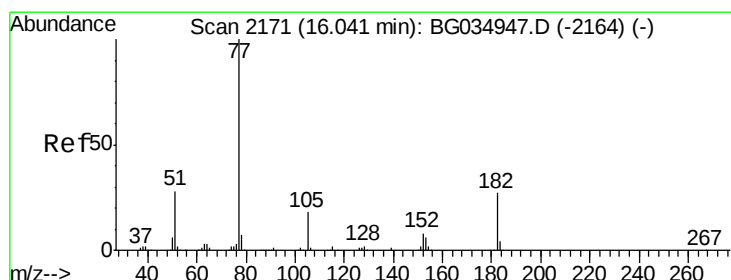
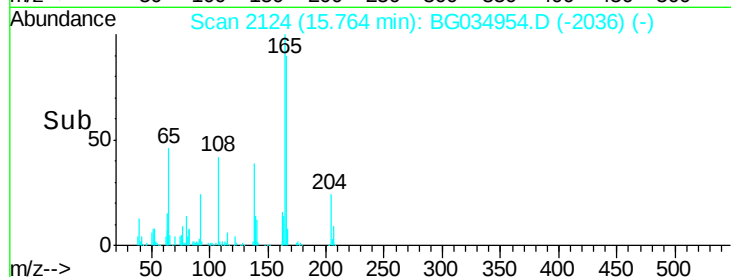
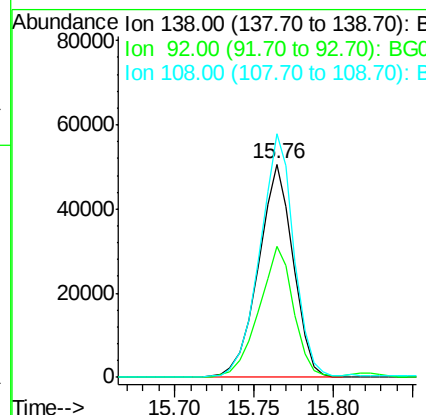
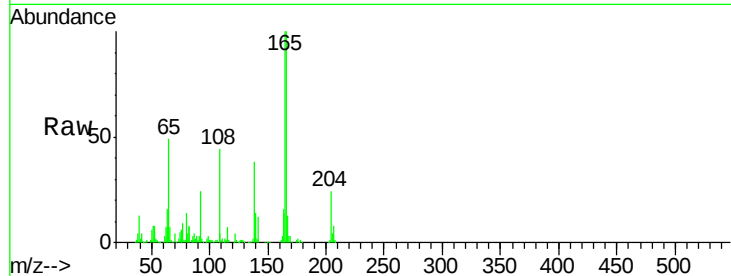
ClientSampleId :

PB110027BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.8	40.1	80.1
108	114.4	65.4	105.4

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#62

Azobenzene

Concen: 38.751 ng

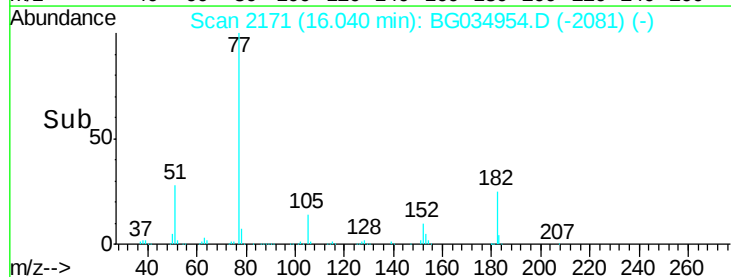
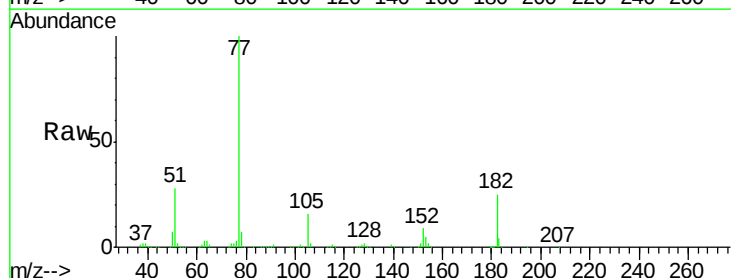
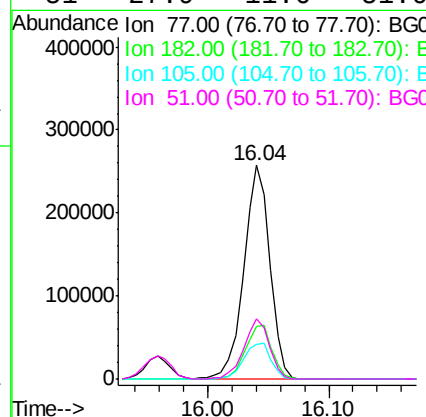
RT: 16.04 min Scan# 2171

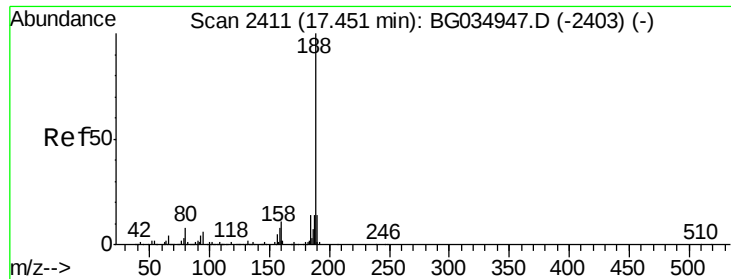
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	16.2	0.3	40.3
51	27.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

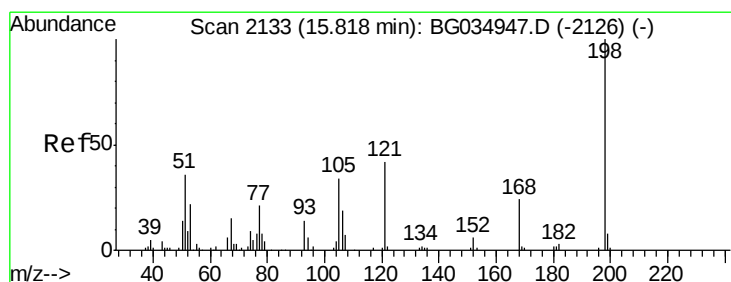
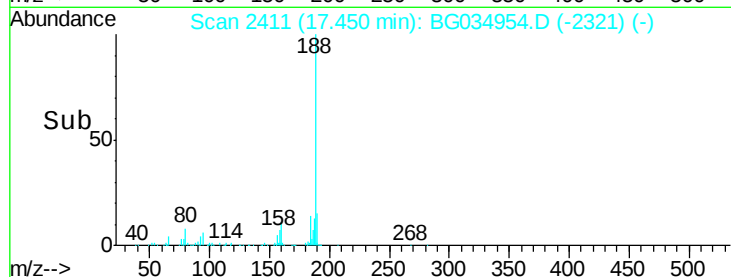
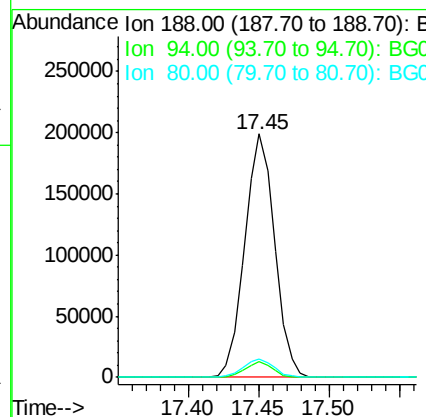
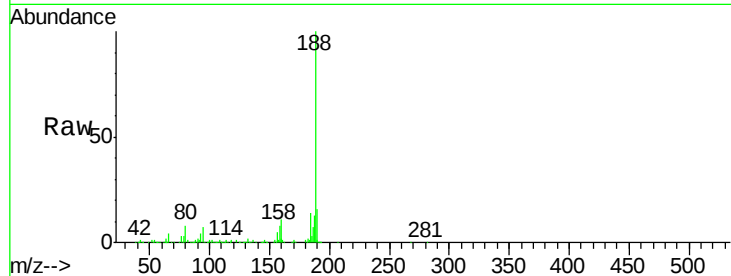
ClientSampleId :

PB110027BS

Tot Ion:	188	Resp:	294219
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	7.7	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.564 ng

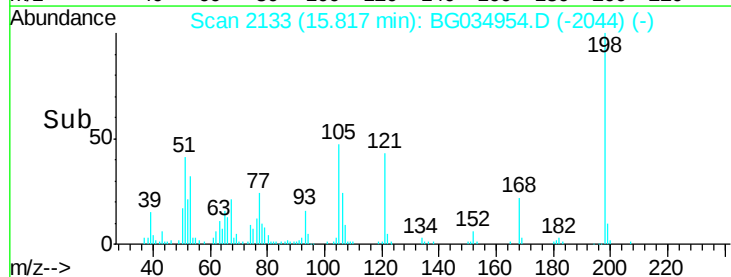
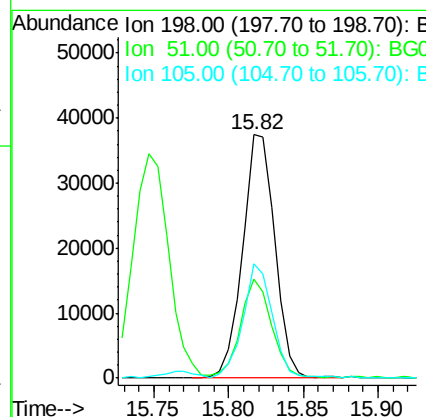
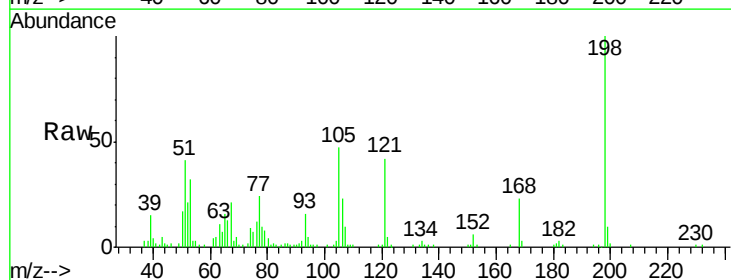
RT: 15.82 min Scan# 2133

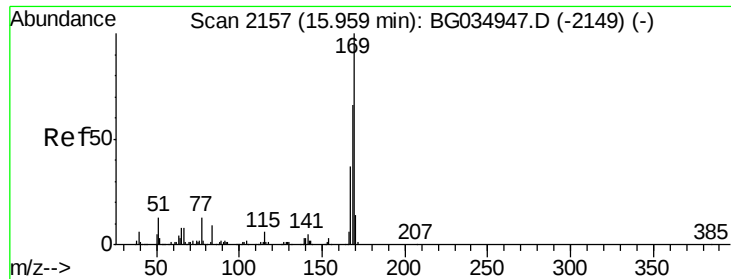
Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	198	Resp:	55834
Ion Ratio	Lower	Upper	
198	100		
51	40.8	30.6	70.6
105	47.0	23.8	63.8





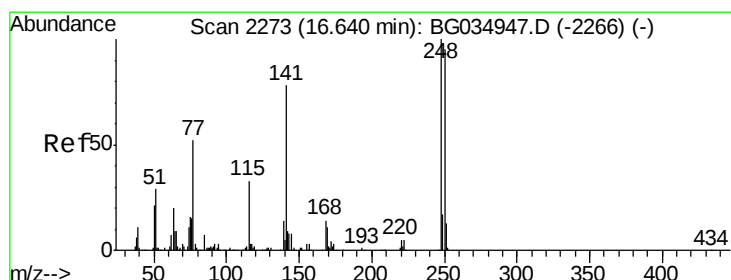
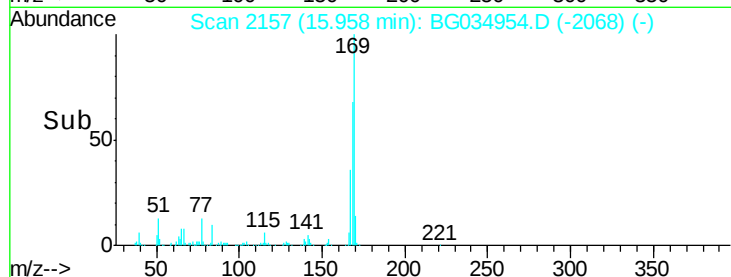
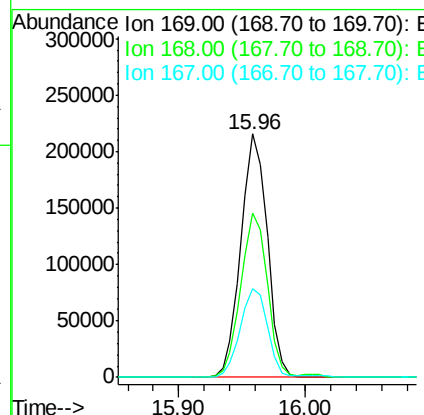
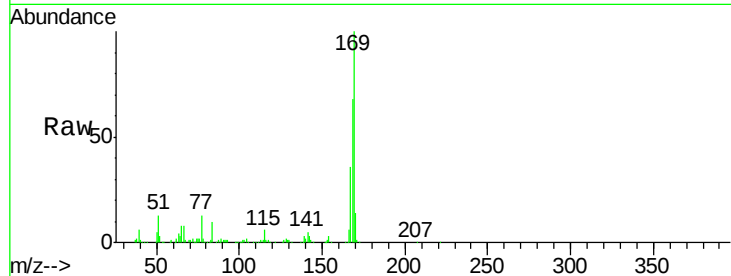
#65
n-Nitrosodiphenylamine
Concen: 35.138 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	310468		
168	67.7		55.7	83.5
167	36.4		30.1	45.1

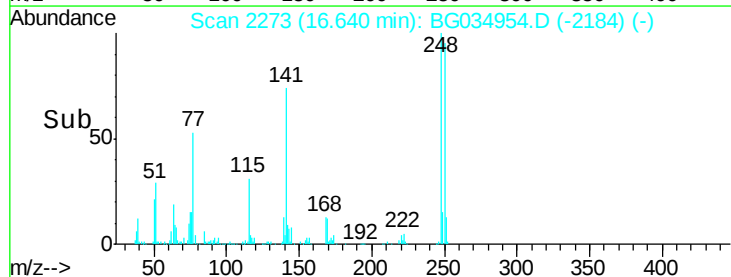
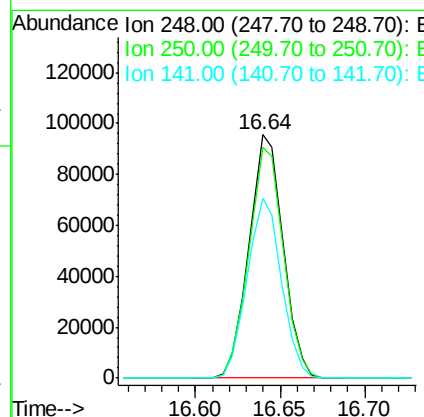
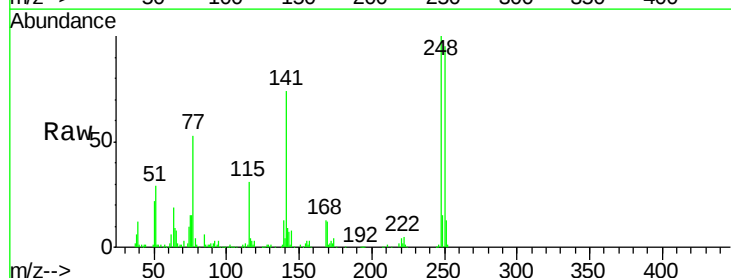
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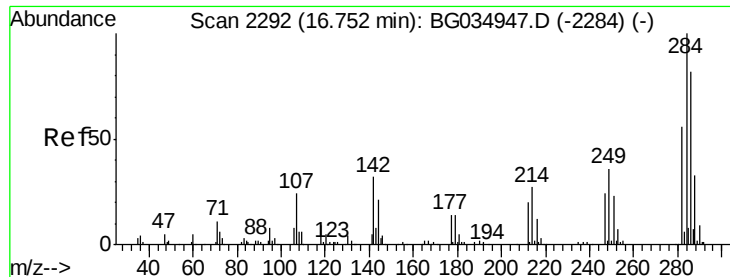
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#66
4-Bromophenyl-phenylether
Concen: 37.995 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134619		
250	94.6		77.1	115.7
141	73.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 37.112 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

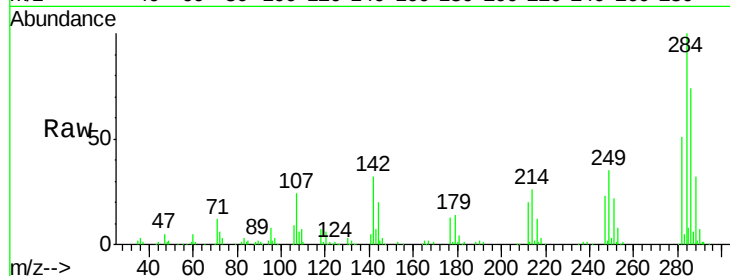
ClientSampleId :

PB110027BS

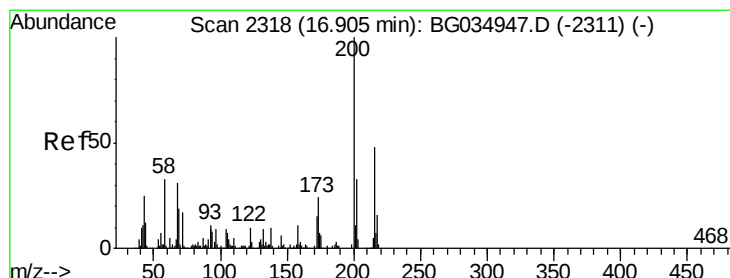
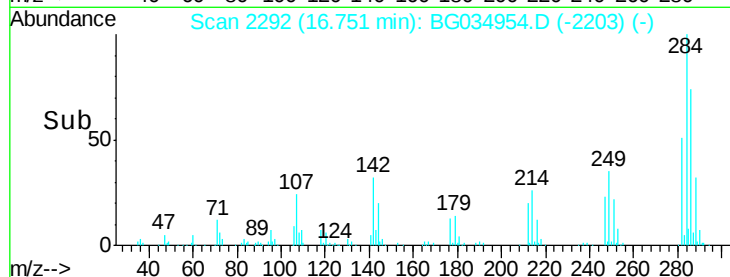
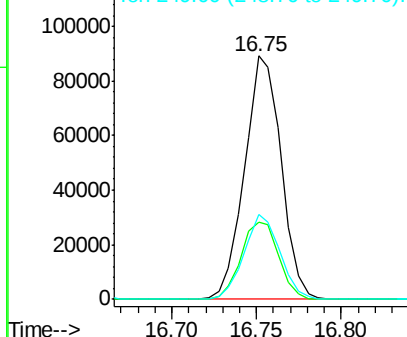
Tot Ion:	284	Resp:	133836
Ion Ratio	Lower	Upper	
284	100		
142	31.6	26.8	40.2
249	34.6	26.3	39.5

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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



#68

Atrazine

Concen: 37.450 ng

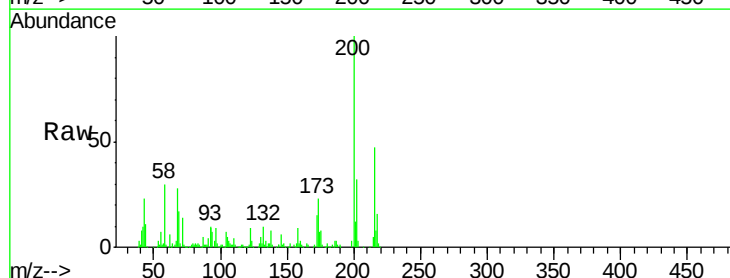
RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

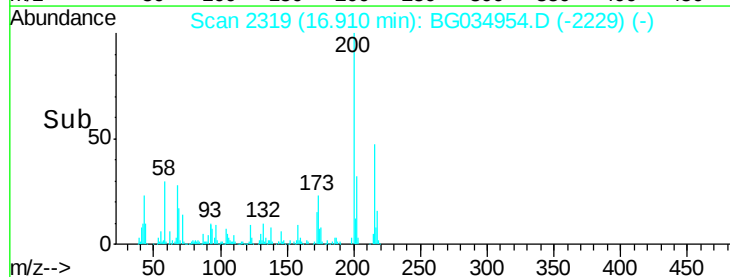
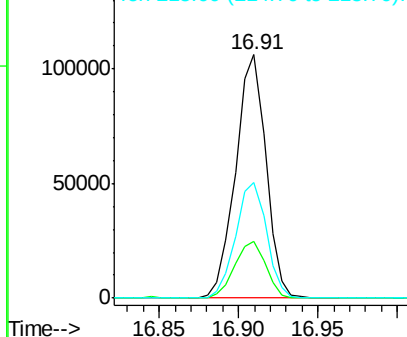
Lab File: BG034954.D

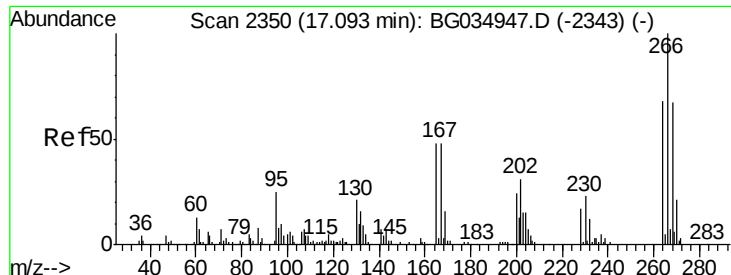
Acq: 7 Jun 2018 16:08

Tgt Ion:	200	Resp:	141110
Ion Ratio	Lower	Upper	
200	100		
173	23.1	5.2	45.2
215	47.3	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





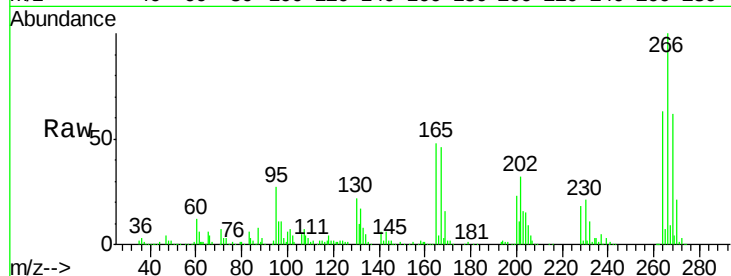
#69
 Pentachlorophenol
 Concen: 69.253 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	167937		
268	61.6	51.1	76.7	
264	63.1	49.6	74.4	

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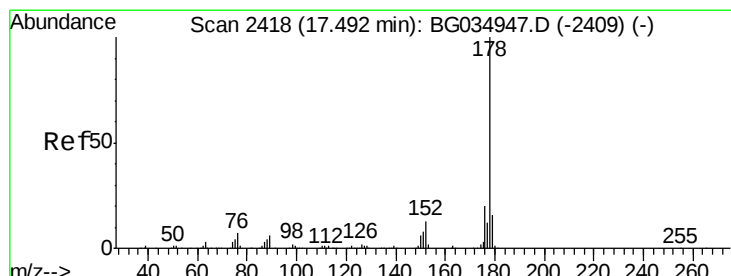
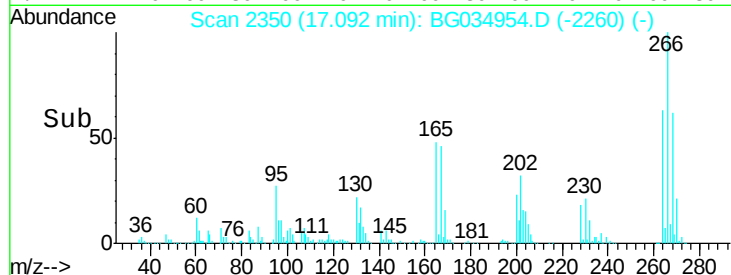
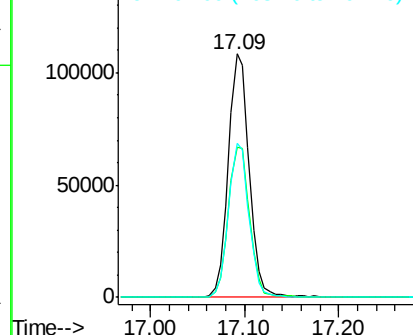


Abundance

Ion 265.70 (265.40 to 266.40): E

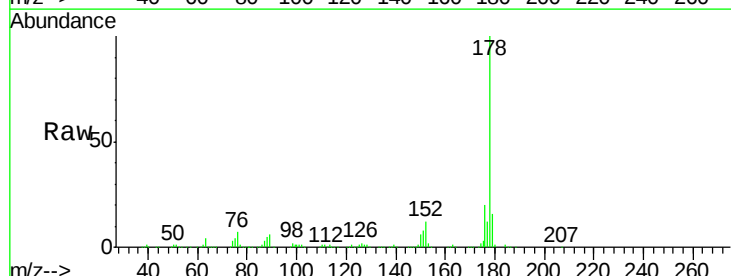
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.952 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	567221		
176	19.7	15.7	23.5	
179	16.3	12.5	18.7	

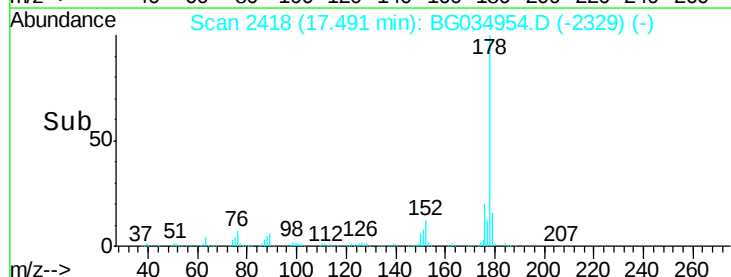
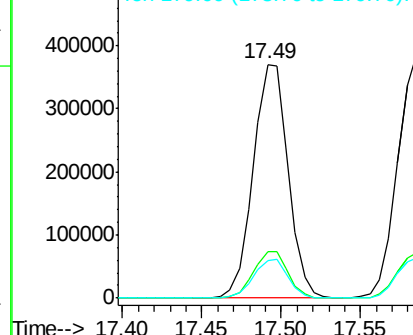


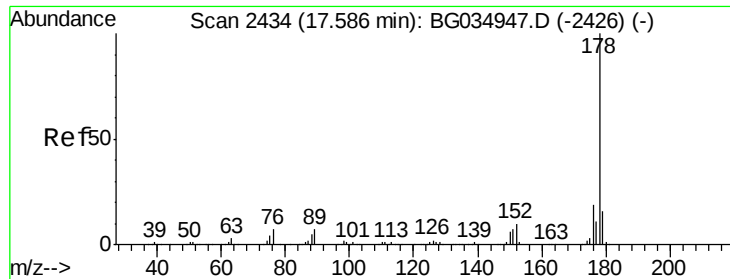
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.428 ng

RT: 17.59 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

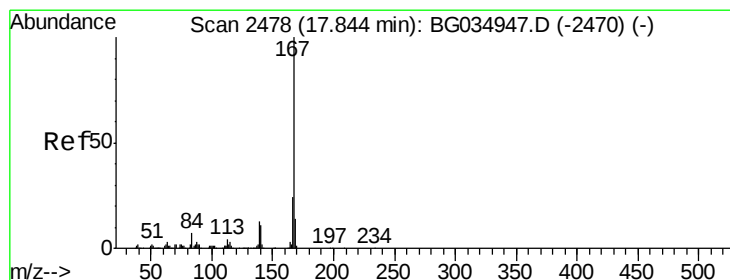
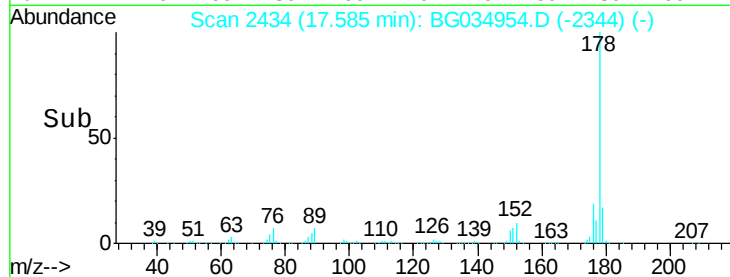
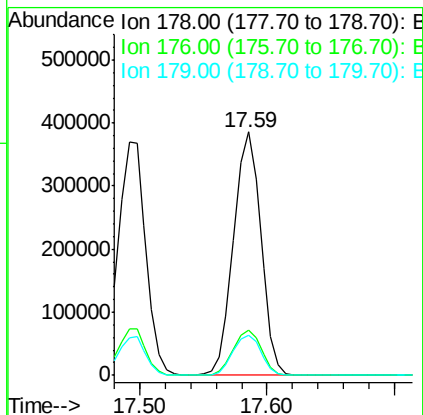
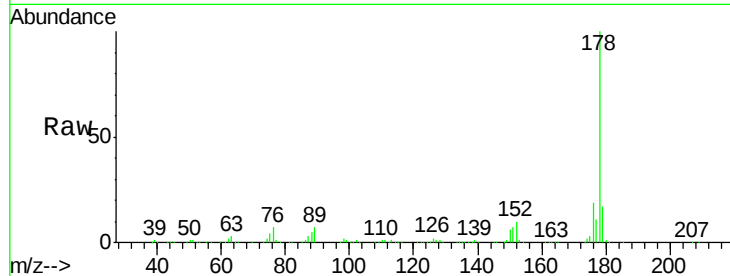
ClientSampleId :

PB110027BS

Tot Ion:	178	Resp:	575306
Ion Ratio	Lower	Upper	
178	100		
176	18.8	16.0	24.0
179	16.5	12.5	18.7

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#72

Carbazole

Concen: 38.115 ng

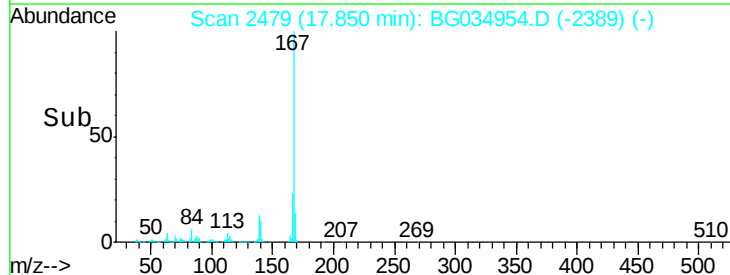
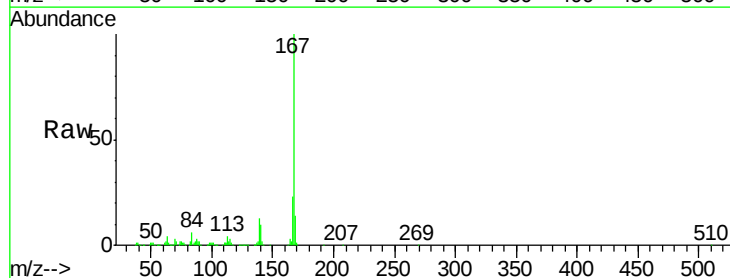
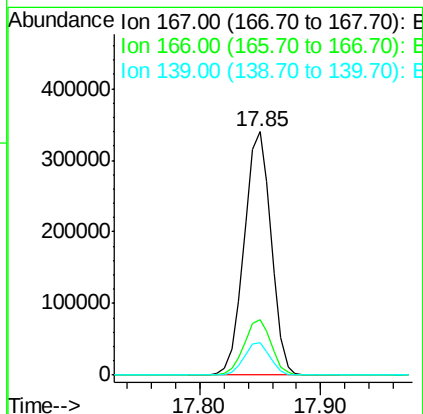
RT: 17.85 min Scan# 2479

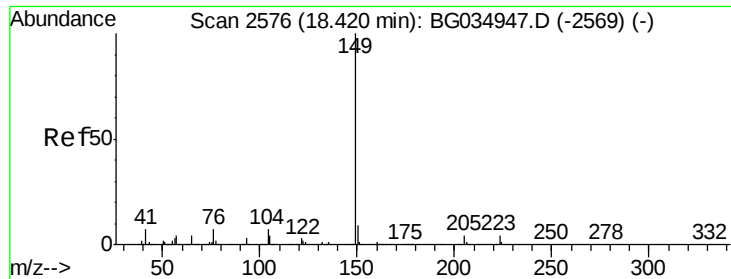
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	167	Resp:	529435
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.317 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

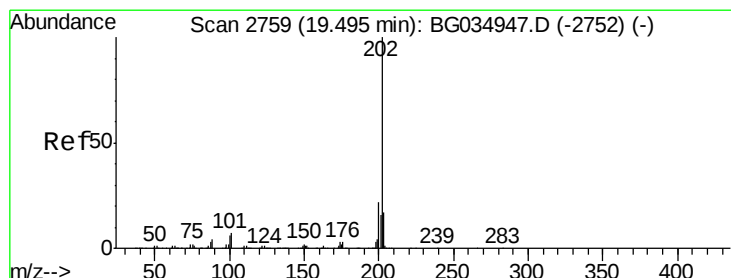
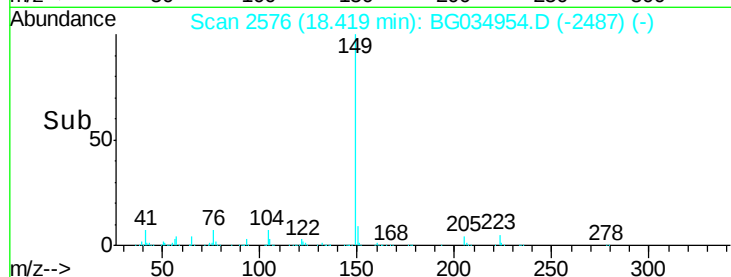
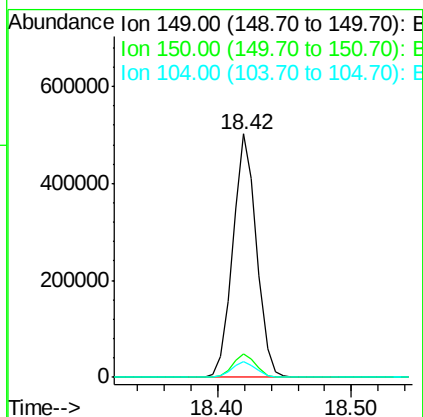
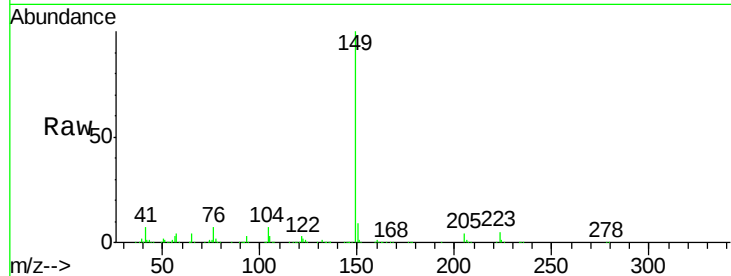
ClientSampleId :

PB110027BS

Tot Ion:	149	Resp:	617836
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 38.438 ng

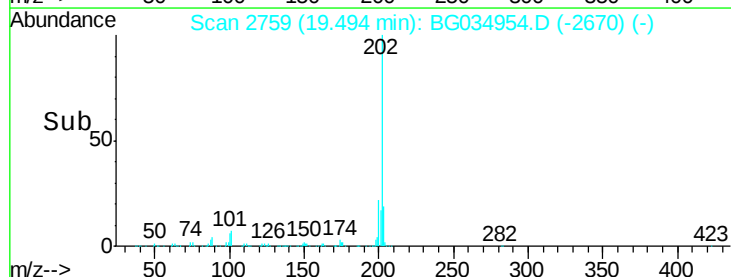
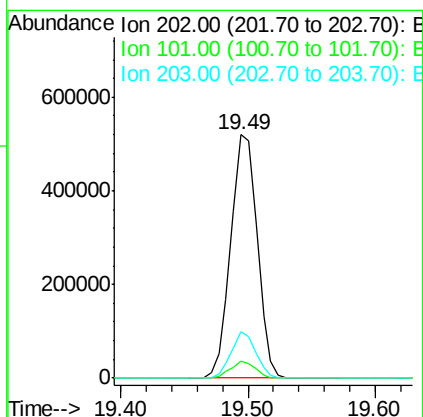
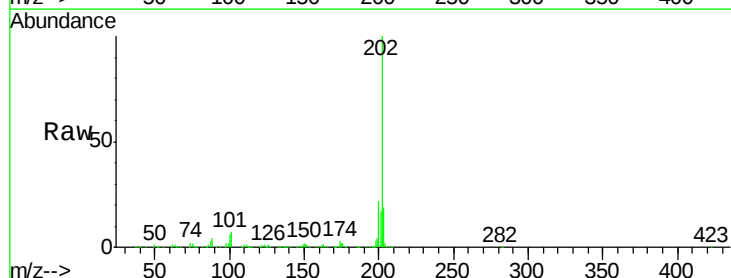
RT: 19.49 min Scan# 2759

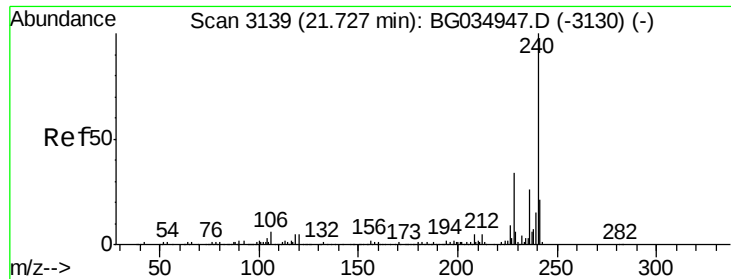
Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	202	Resp:	747553
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	19.0	0.0	37.5





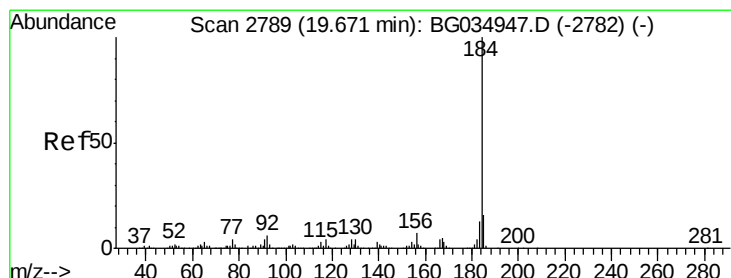
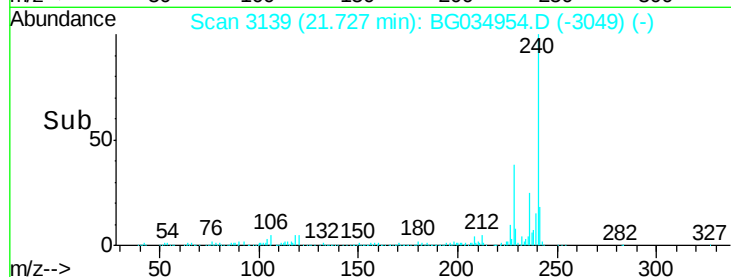
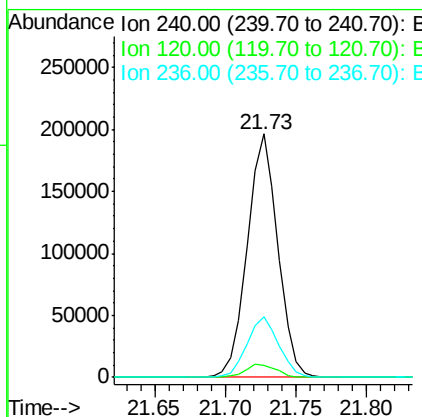
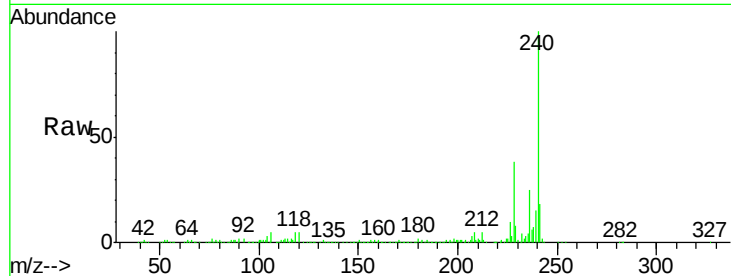
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	24.9	20.9	31.3

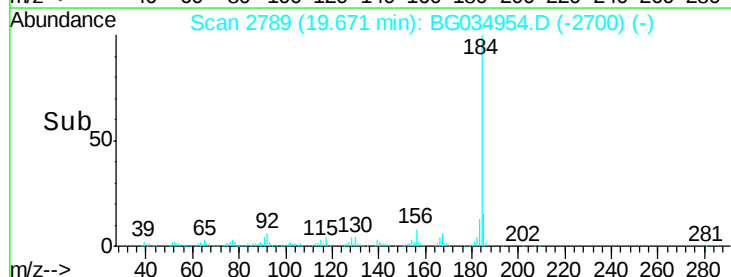
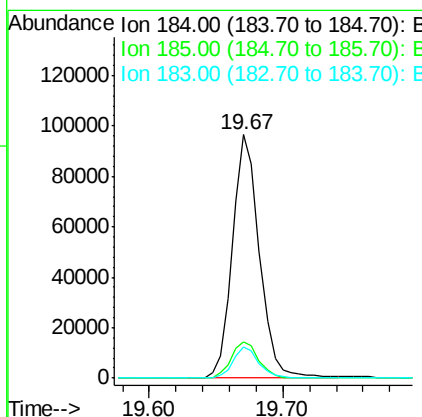
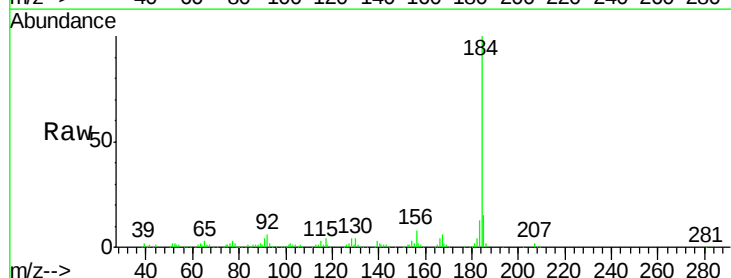
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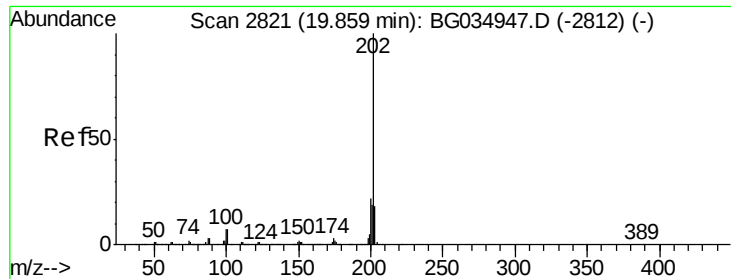
Sohil
6/8/2018 4:44:49 PM



#76
Benzidine
Concen: 12.288 ng
RT: 19.67 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 37.766 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

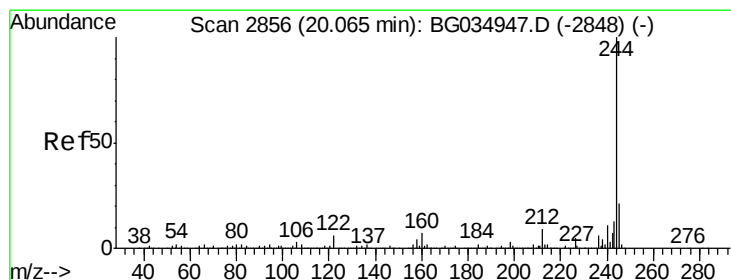
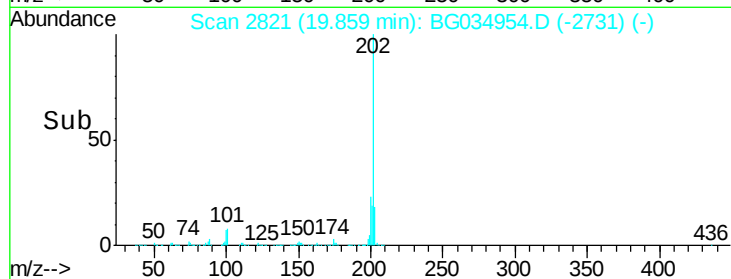
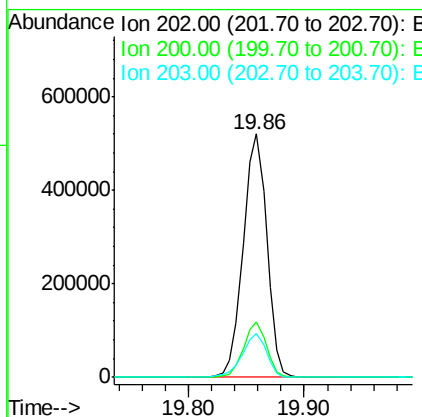
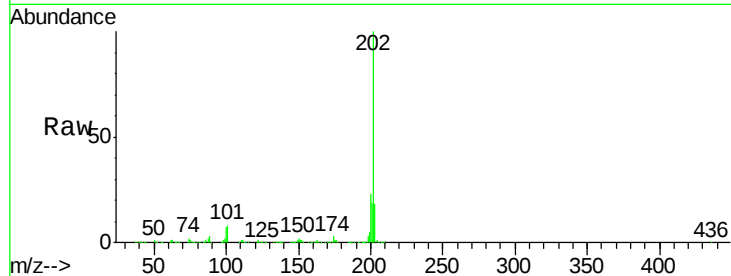
ClientSampleId :

PB110027BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.5	16.9	25.3		
203	18.2	13.9	20.9		

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#78

Terphenyl-d14

Concen: 82.300 ng

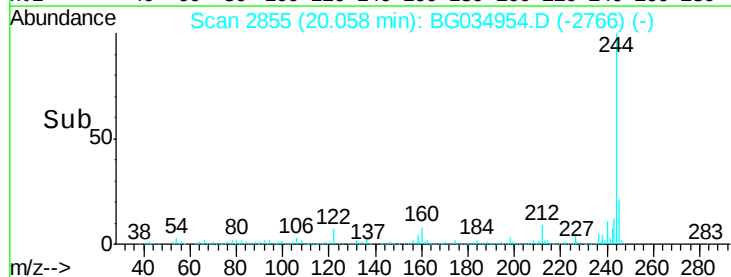
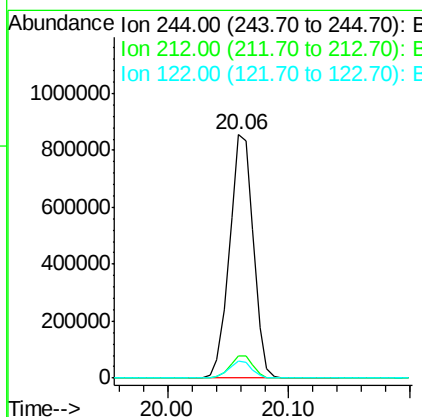
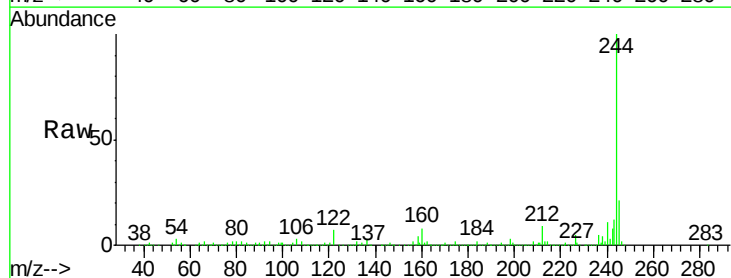
RT: 20.06 min Scan# 2855

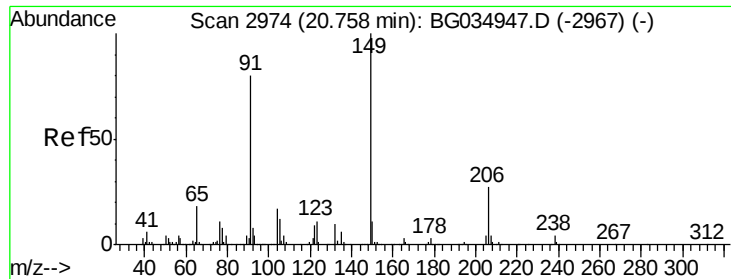
Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	9.3	5.8	8.8#		
122	7.2	7.0	10.4		





#79

Butylbenzylphthalate

Concen: 38.892 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

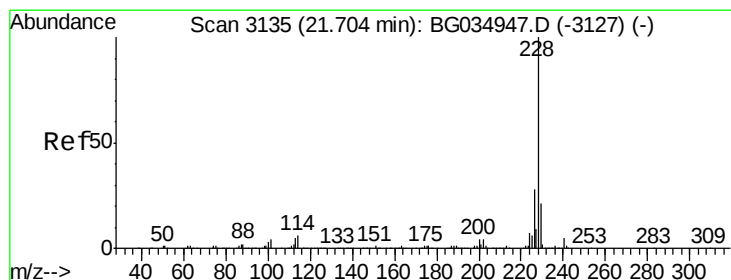
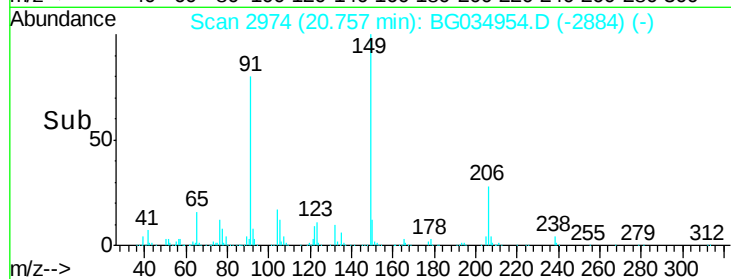
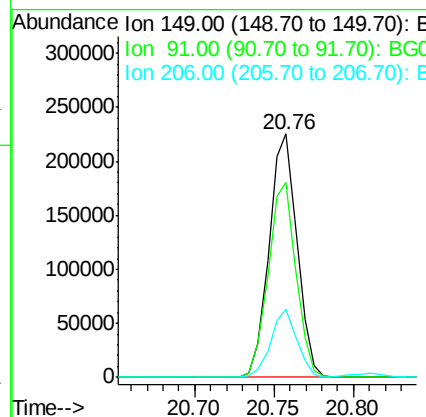
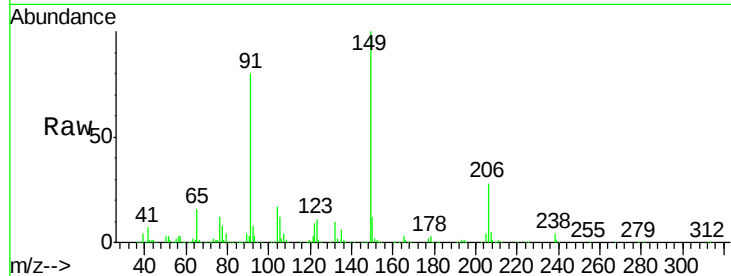
ClientSampleId :

PB110027BS

Tot Ion:	149	Resp:	277273
Ion Ratio	Lower	Upper	
149	100		
91	80.0	62.2	93.2
206	27.9	18.6	27.8#

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#80

Benzo(a)anthracene

Concen: 38.624 ng

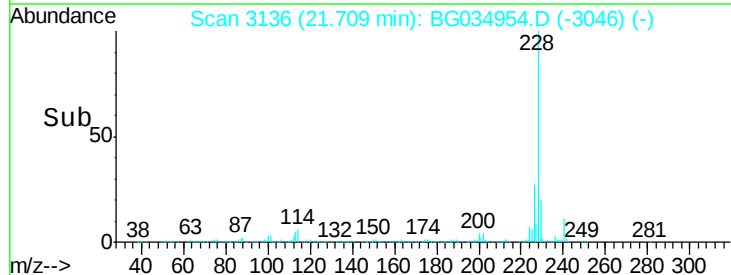
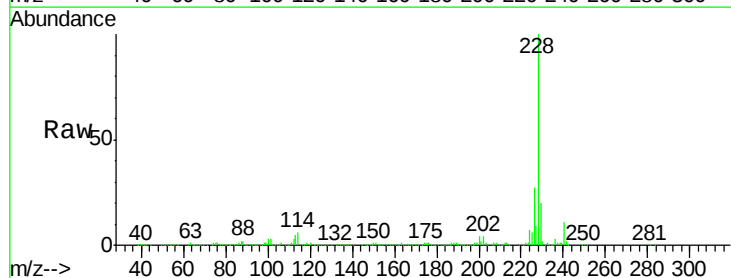
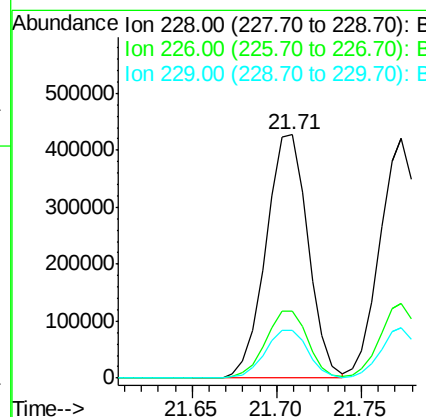
RT: 21.71 min Scan# 3136

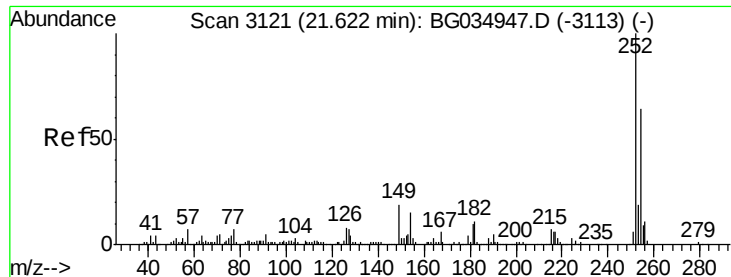
Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:	228	Resp:	735076
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.7	34.1
229	19.8	16.2	24.2





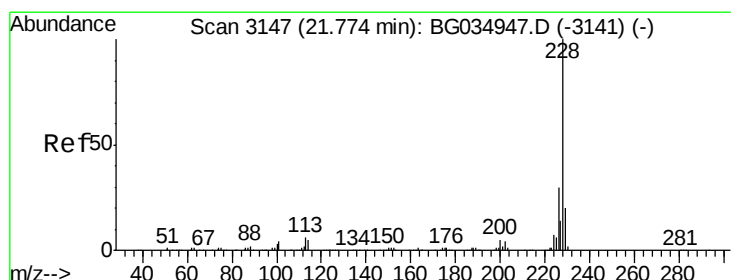
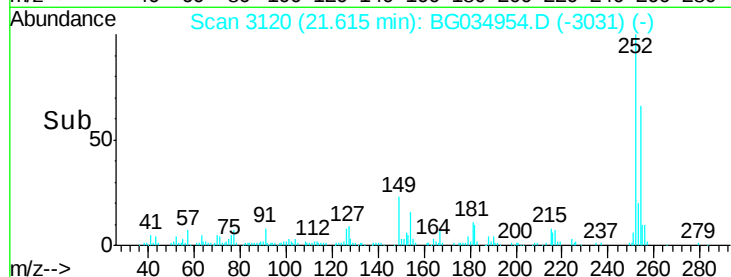
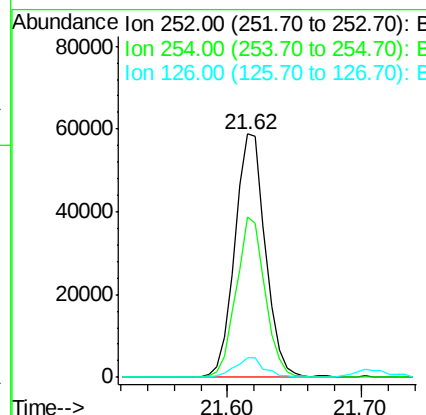
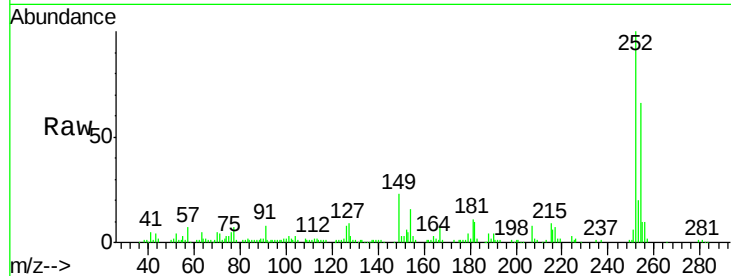
#81
 3,3'-Dichlorobenzidine
 Concen: 13.094 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	8.1	7.4	11.2

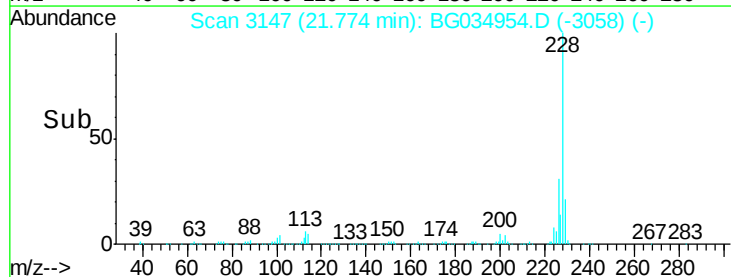
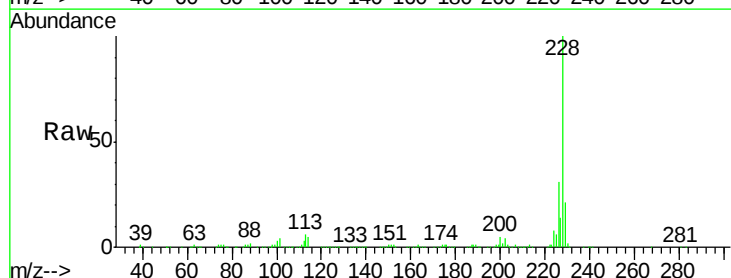
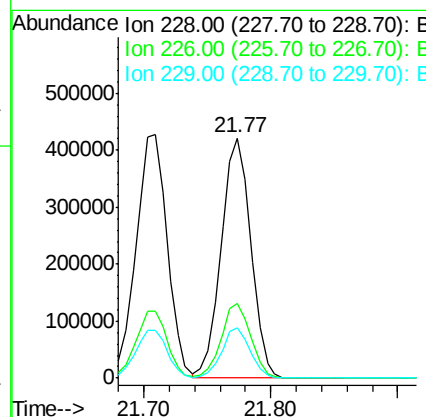
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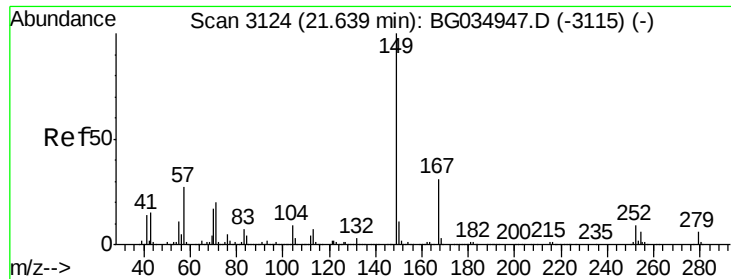
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#82
 Chrysene
 Concen: 39.302 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.8	15.0	22.4





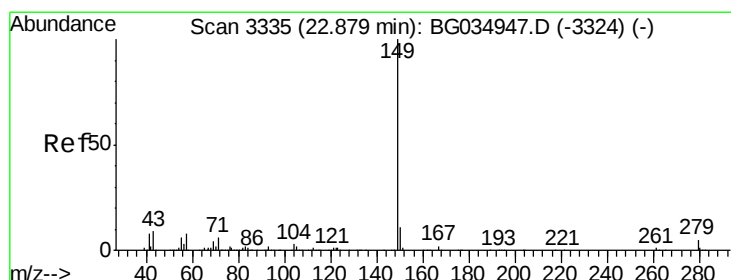
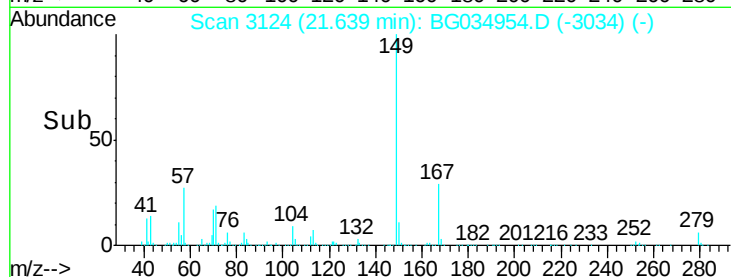
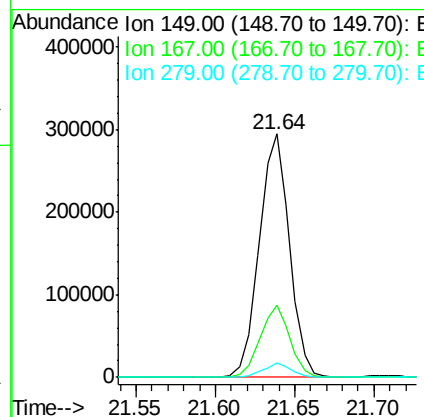
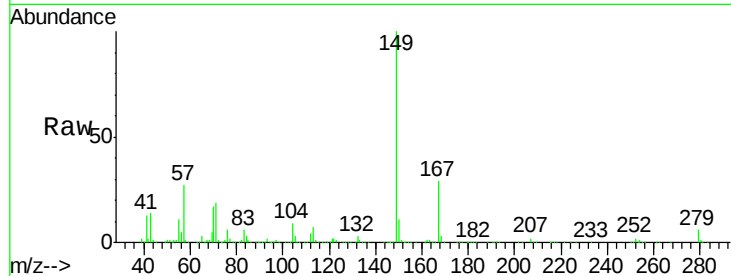
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.774 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.8	4.0	6.0

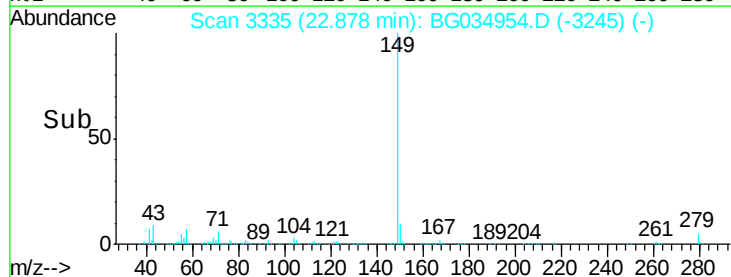
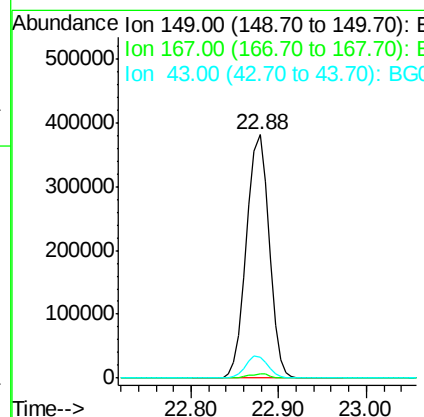
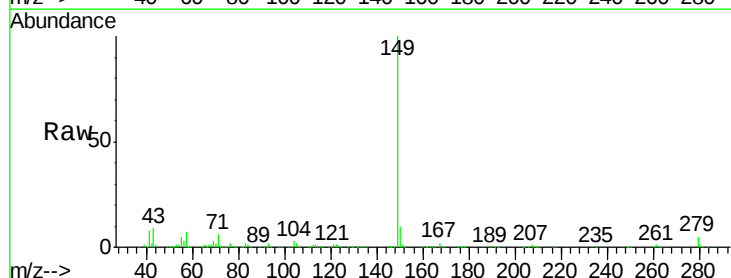
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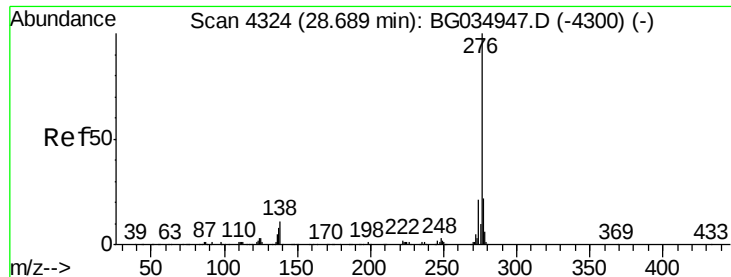
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#84
 Di-n-octyl phthalate
 Concen: 38.483 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3





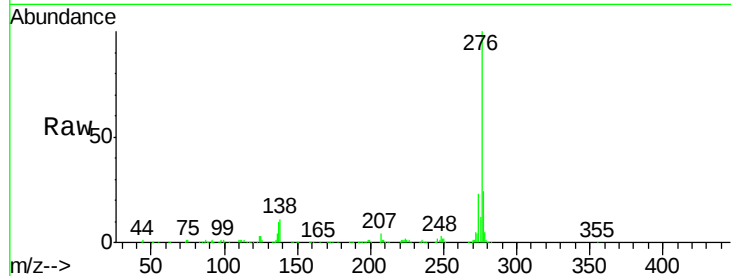
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.761 ng
RT: 28.68 min Scan# 4323
Delta R.T. -0.03 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

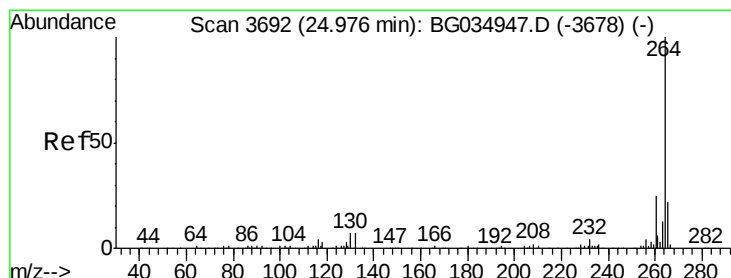
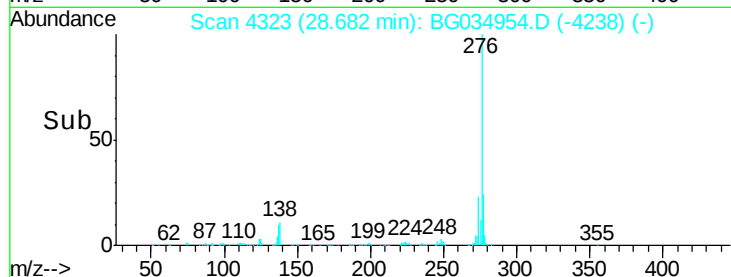
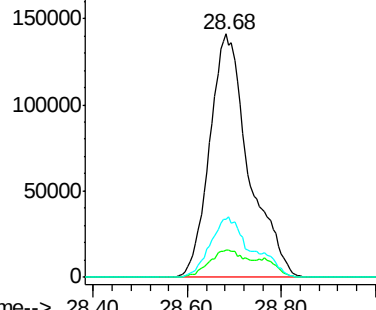
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	26.3	20.0	30.0

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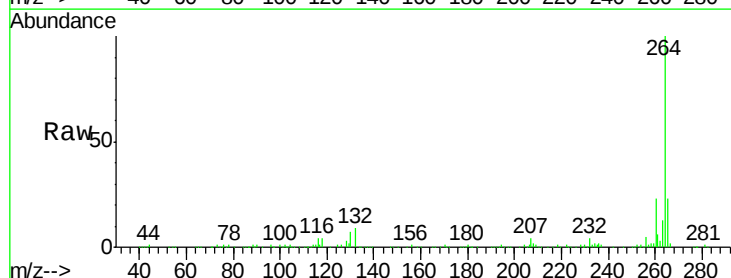


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

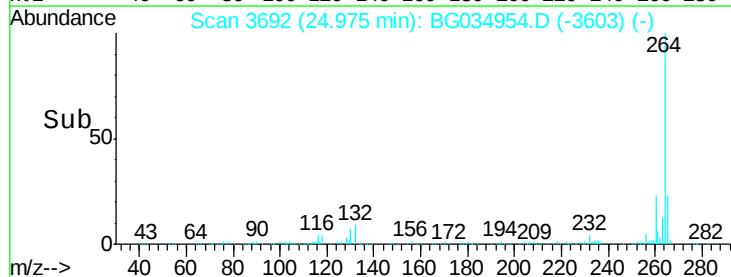
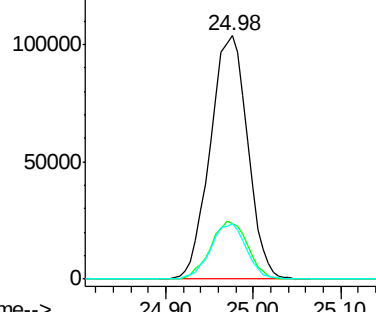


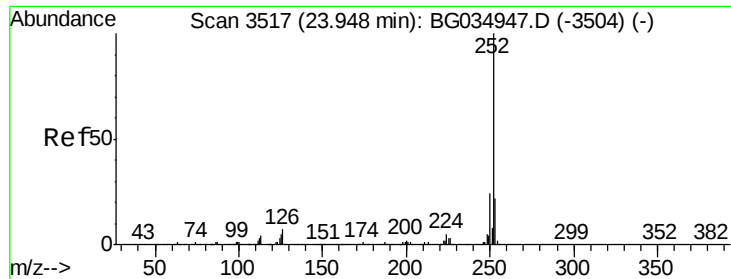
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	23.0	17.7	26.5



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





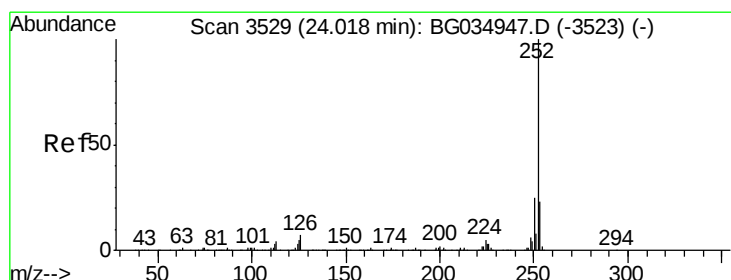
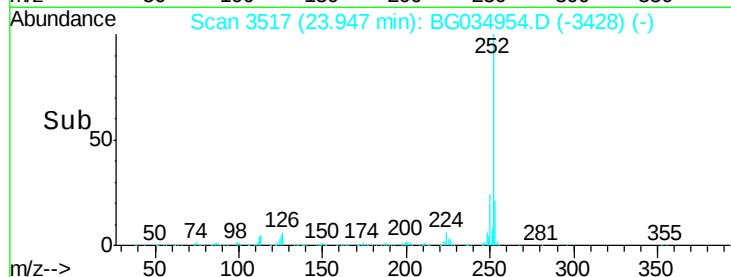
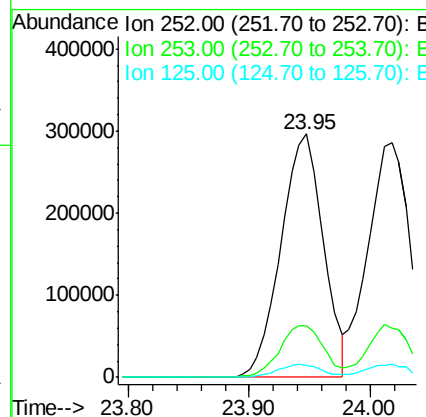
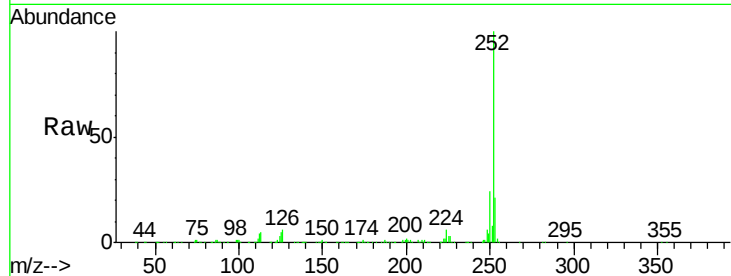
#87
Benzo(b)fluoranthene
Concen: 38.803 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	5.0	7.2	10.8

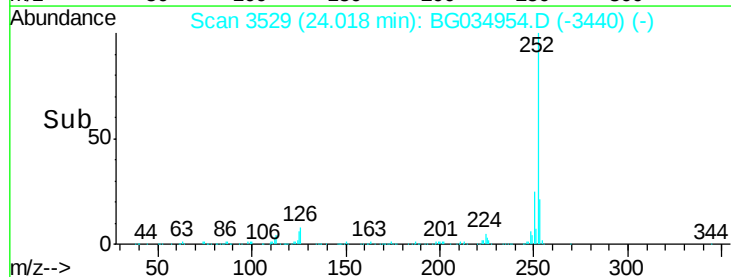
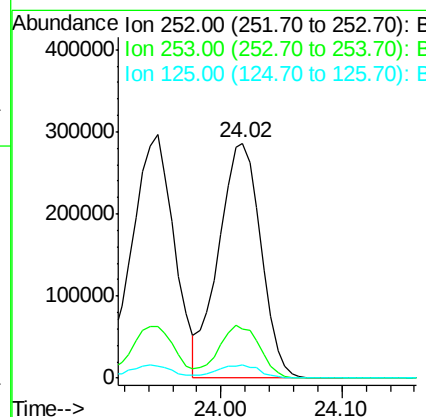
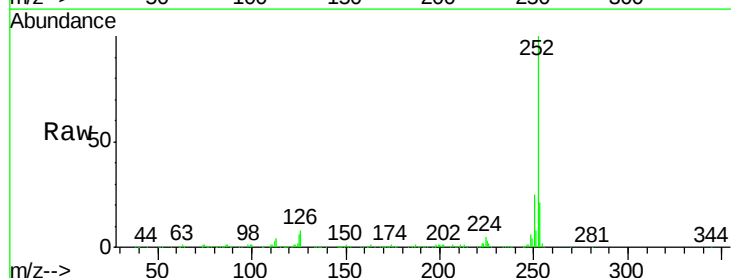
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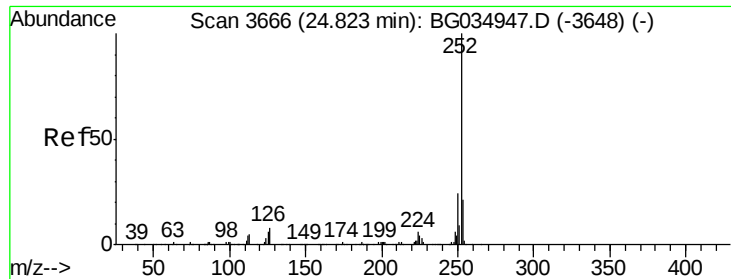
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#88
Benzo(k)fluoranthene
Concen: 38.223 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.007 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

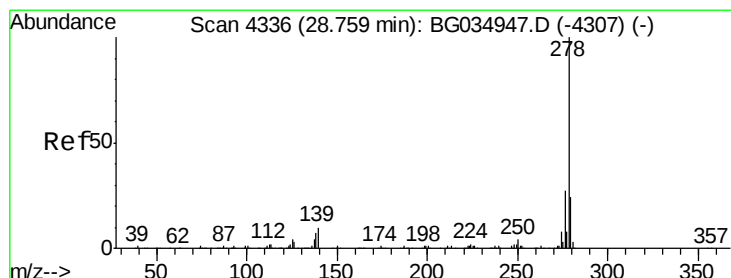
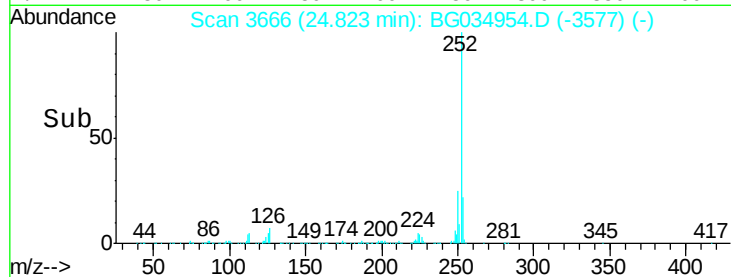
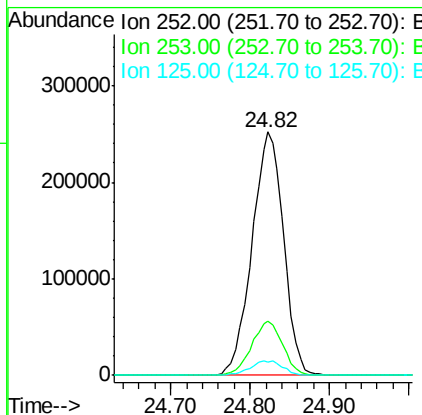
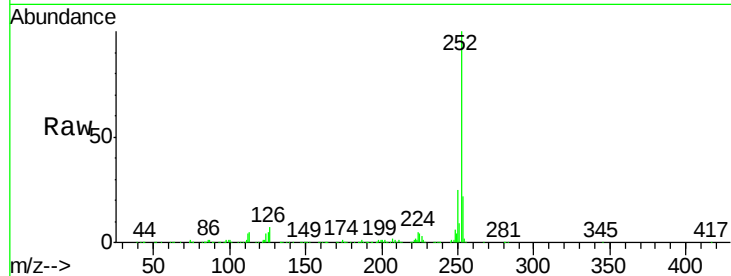
ClientSampleId :

PB110027BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.440 ng

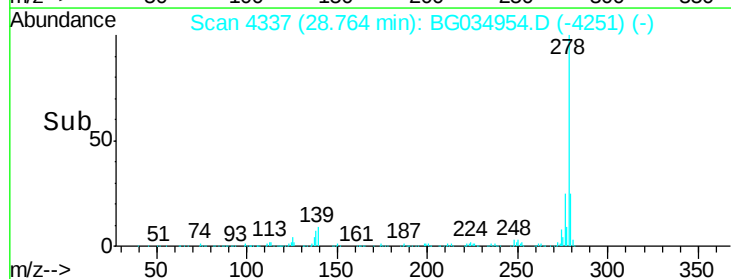
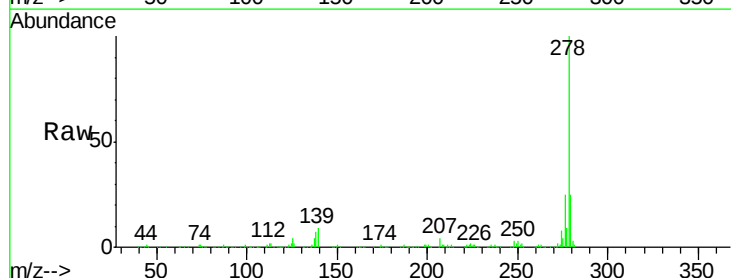
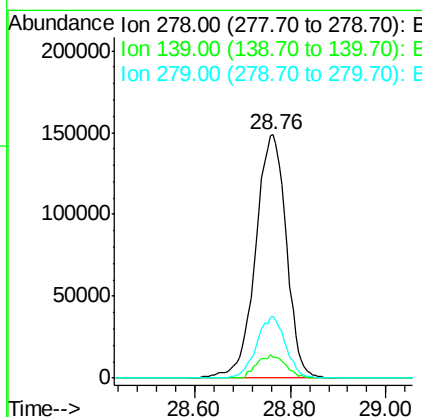
RT: 28.76 min Scan# 4337

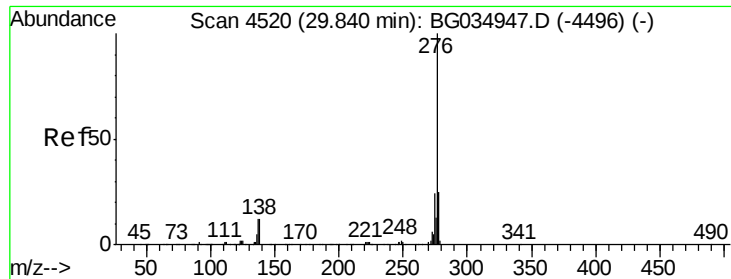
Delta R.T. -0.02 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	25.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.042 ng
 RT: 29.84 min Scan# 4520
 Delta R.T. -0.02 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 PB110027BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.6	13.9	20.9

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