

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032670.D
 Acq On : 13 Feb 2018 21:05
 Operator : SJ/JU
 Sample : PB106456BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:15 AM

Quant Time: Feb 14 03:34:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	33441	20.00	ng	0.00
21) Naphthalene-d8	11.54	136	142197	20.00	ng	0.00
38) Acenaphthene-d10	15.30	164	102175	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	270516	20.00	ng	0.00
75) Chrysene-d12	22.37	240	319601	20.00	ng	0.00
86) Perylene-d12	26.01	264	343073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	205523	123.31	ng	0.00
7) Phenol-d6	7.79	99	257459	112.96	ng	0.00
23) Nitrobenzene-d5	9.87	82	158640	70.90	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	165227	105.02	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	570972	69.88	ng	0.00
78) Terphenyl-d14	20.59	244	1094638	78.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	20225	29.007	ng	# 75
3) Pyridine	4.23	79	52436	29.320	ng	91
4) n-Nitrosodimethylamine	4.14	42	27562	32.798	ng	# 77
6) Aniline	7.97	93	39976	14.841	ng	97
8) 2-Chlorophenol	8.22	128	77115	40.235	ng	90
9) Benzaldehyde	7.79	77	13269m	9.851	ng	
10) Phenol	7.82	94	87874	39.644	ng	90
11) bis(2-Chloroethyl)ether	8.06	93	58666	33.014	ng	# 82
12) 1,3-Dichlorobenzene	8.56	146	86902	32.148	ng	96
13) 1,4-Dichlorobenzene	8.71	146	81982	30.698	ng	96
14) 1,2-Dichlorobenzene	9.03	146	85633	31.792	ng	96
15) Benzyl Alcohol	8.91	79	60445	35.384	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.20	45	61897	32.364	ng	73
17) 2-Methylphenol	9.11	107	55401	35.292	ng	93
18) Hexachloroethane	9.79	117	32658	33.491	ng	90
19) n-Nitroso-di-n-propylamine	9.48	70	48029	31.347	ng	# 94
20) 3+4-Methylphenols	9.45	107	81344	34.285	ng	92
22) Acetophenone	9.51	105	101277	33.489	ng	# 97
24) Nitrobenzene	9.92	77	74119	31.640	ng	# 90
25) Isophorone	10.43	82	144820	33.950	ng	# 88
26) 2-Nitrophenol	10.64	139	43867	35.012	ng	# 80
27) 2,4-Dimethylphenol	10.67	122	76201	46.292	ng	97
28) bis(2-Chloroethoxy)methane	10.91	93	77831	35.692	ng	98
29) 2,4-Dichlorophenol	11.18	162	85492	35.485	ng	92
30) 1,2,4-Trichlorobenzene	11.40	180	103867	30.751	ng	94
31) Naphthalene	11.60	128	225703	32.689	ng	99
32) Benzoic acid	10.78	122	4485m	7.473	ng	
33) 4-Chloroaniline	11.71	127	43415	15.847	ng	94
34) Hexachlorobutadiene	11.86	225	82369	29.756	ng	96
35) Caprolactam	12.44	113	25395	37.118	ng	# 51
36) 4-Chloro-3-methylphenol	12.78	107	82400	38.023	ng	# 85
37) 2-Methylnaphthalene	13.17	142	192879	34.439	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	155042	32.127	ng	96
40) Hexachlorocyclopentadiene	13.49	237	206145	67.501	ng	90

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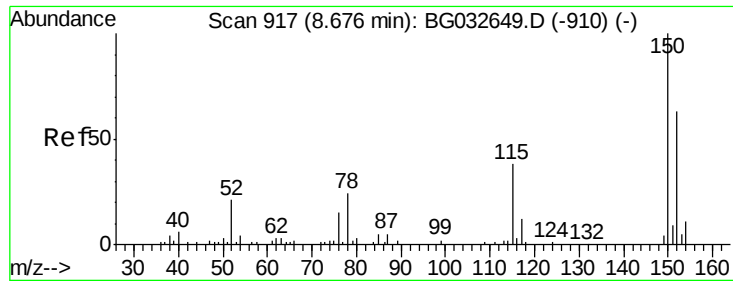
Manual Integrations
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 2/14/2018 10:31:15 AM

Quant Time: Feb 14 03:34:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	89384	37.110	nq	96
43) 2,4,5-Trichlorophenol	13.83	196	101837	33.927	nq #	91
45) 1,1'-Biphenyl	14.15	154	280552	33.371	nq	96
46) 2-Chloronaphthalene	14.20	162	222439	33.436	nq	98
47) 2-Nitroaniline	14.39	65	53772	37.158	nq #	77
48) Acenaphthylene	15.03	152	325346	33.241	nq	99
49) Dimethylphthalate	14.74	163	297181	33.648	nq	98
50) 2,6-Dinitrotoluene	14.87	165	64322	35.363	nq #	82
51) Acenaphthene	15.37	154	202901	30.356	nq	97
52) 3-Nitroaniline	15.21	138	35070	21.833	nq #	71
53) 2,4-Dinitrophenol	15.45	184	398	11.809	nq #	1
54) Dibenzofuran	15.70	168	354043	35.602	nq	97
55) 4-Nitrophenol	15.50	139	69899	60.137	nq #	76
56) 2,4-Dinitrotoluene	15.65	165	93472	37.296	nq #	73
57) Fluorene	16.35	166	283997	34.726	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.92	232	99617	35.250	nq #	86
59) Diethylphthalate	16.09	149	287940	33.506	nq	95
60) 4-Chlorophenyl-phenylether	16.33	204	185521	34.358	nq	91
61) 4-Nitroaniline	16.36	138	52543	31.728	nq #	79
62) Azobenzene	16.62	77	195290	35.371	nq	88
64) 4,6-Dinitro-2-methylphenol	16.42	198	5729	7.630	nq	80
65) n-Nitrosodiphenylamine	16.54	169	263035	33.154	nq	99
66) 4-Bromophenyl-phenylether	17.22	248	129084	33.342	nq	98
67) Hexachlorobenzene	17.35	284	131701	31.673	nq #	88
68) Atrazine	17.47	200	119264	35.048	nq	97
69) Pentachlorophenol	17.69	266	64755	25.438	nq	93
70) Phenanthrene	18.09	178	485511	33.411	nq	100
71) Anthracene	18.18	178	506194	34.044	nq	98
72) Carbazole	18.44	167	426298	33.627	nq	98
73) Di-n-butylphthalate	18.95	149	477714	33.467	nq	99
74) Fluoranthene	20.06	202	649718	33.491	nq	95
76) Benzidine	20.22	184	189875	25.230	nq	96
77) Pyrene	20.42	202	671735	35.329	nq	99
79) Butylbenzylphthalate	21.27	149	217352	34.701	nq #	78
80) Benzo(a)anthracene	22.35	228	691757	34.569	nq	99
81) 3,3'-Dichlorobenzidine	22.24	252	150036	20.077	nq #	93
82) Chrysene	22.42	228	671553	34.035	nq	97
83) Bis(2-ethylhexyl)phthalate	22.19	149	312957	34.648	nq #	98
84) Di-n-octyl phthalate	23.55	149	529392	37.357	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.23	276	831347	35.567	nq #	86
87) Benzo(b)fluoranthene	24.85	252	718350	35.135	nq #	95
88) Benzo(k)fluoranthene	24.92	252	717701	33.919	nq #	96
89) Benzo(a)pyrene	25.84	252	708605	35.576	nq #	96
90) Dibenzo(a,h)anthracene	30.30	278	696847	35.142	nq #	96
91) Benzo(g,h,i)perylene	31.56	276	675886	35.260	nq #	92

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



#1

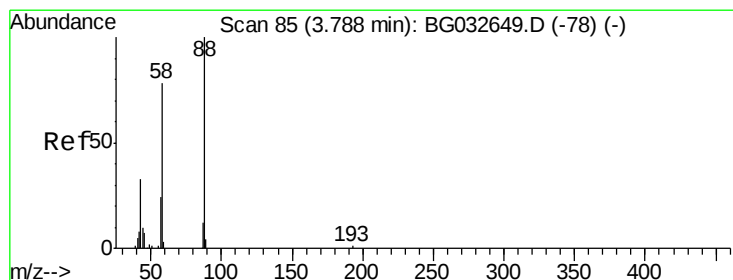
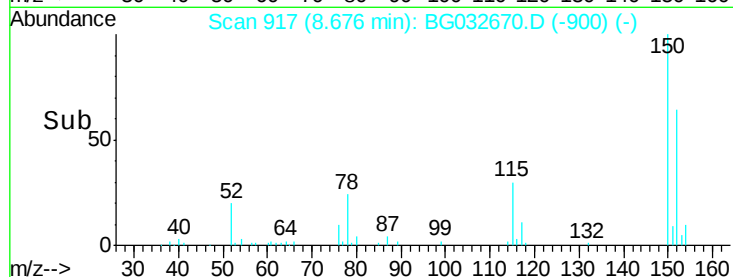
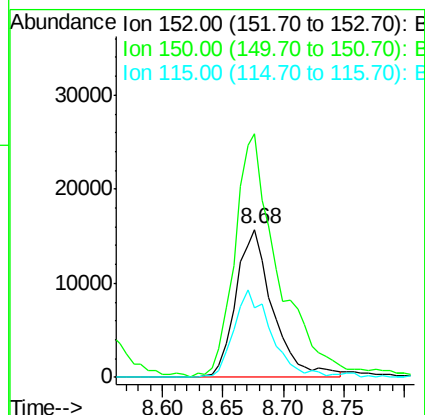
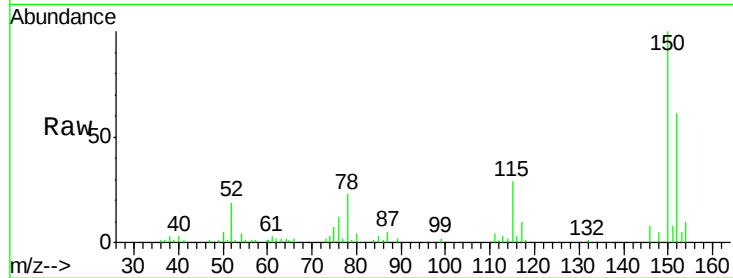
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.8	126.6	189.8
115	47.4	53.0	79.4

Manual Integrations
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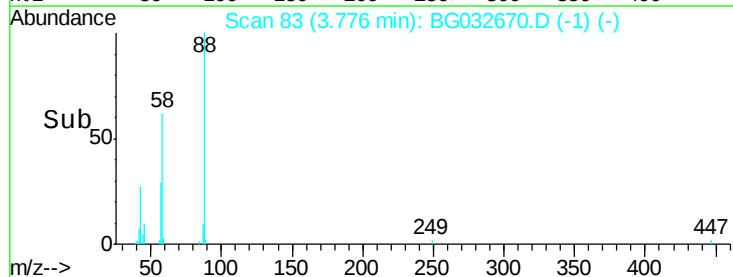
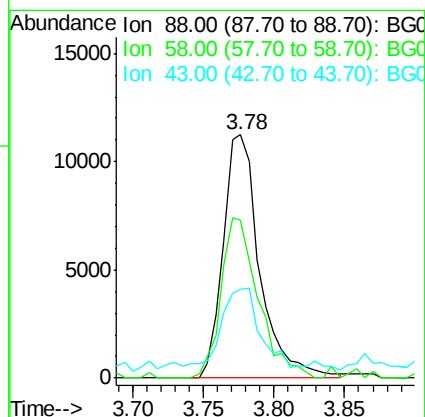
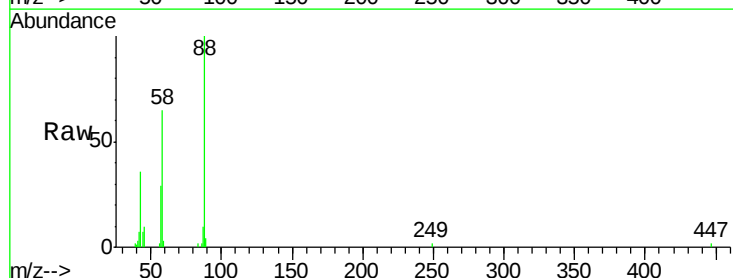
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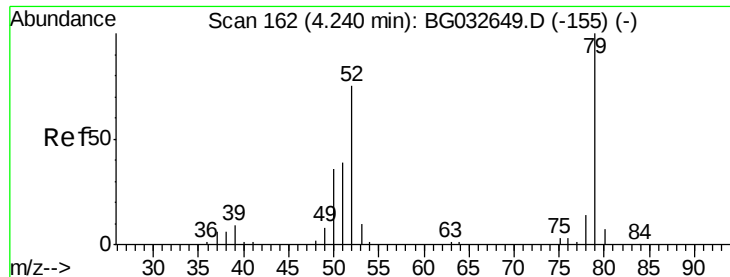


#2

1,4-Dioxane
Concen: 29.007 ng
RT: 3.78 min Scan# 83
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	79.6	119.4
43	31.3	27.4	41.0





#3

Pvridine

Concen: 29.320 ng

RT: 4.23 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

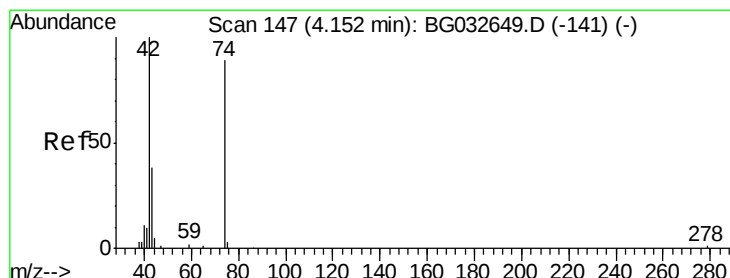
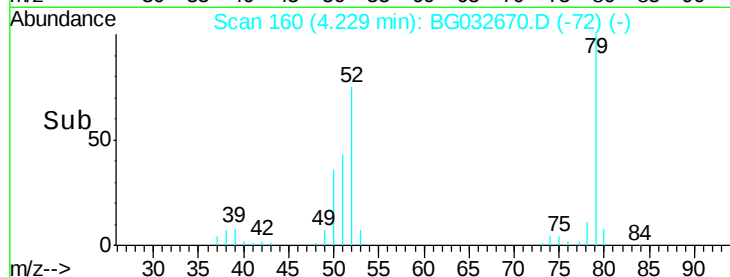
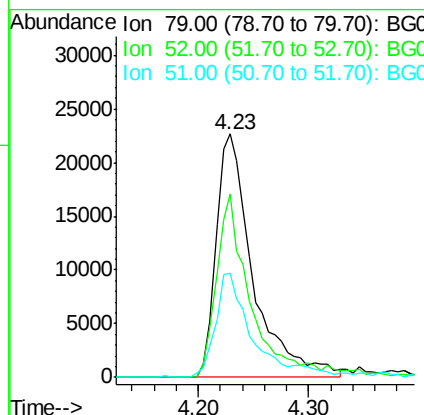
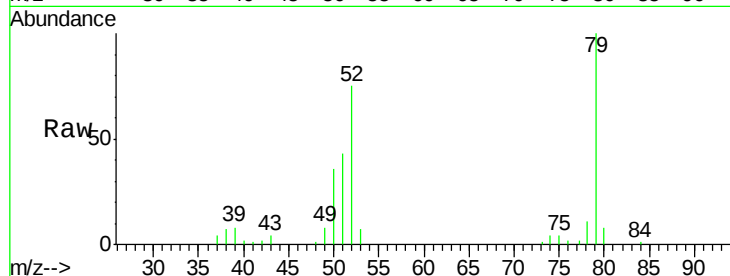
ClientSampleId :

PB106456BS

Tot Ion:	79	Resp:	52436
Ion	Ratio	Lower	Upper
79	100		
52	75.2	69.9	104.9
51	42.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.798 ng

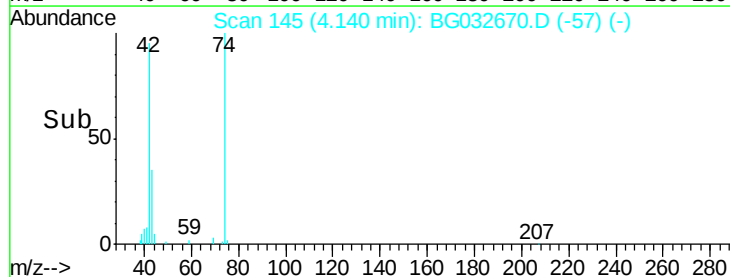
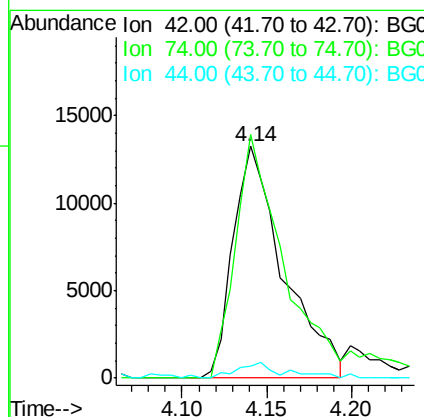
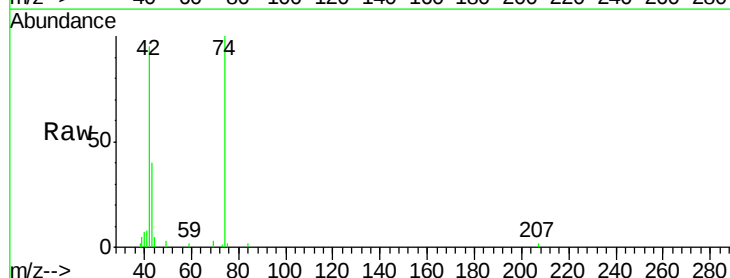
RT: 4.14 min Scan# 145

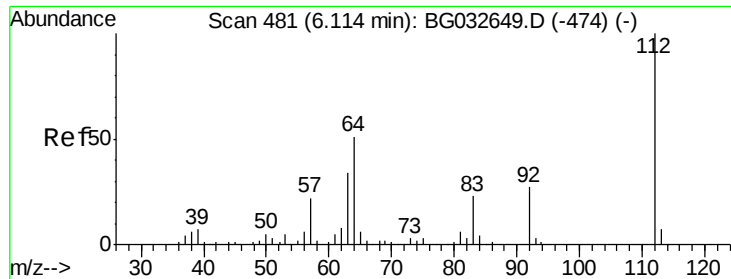
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	42	Resp:	27562
Ion	Ratio	Lower	Upper
42	100		
74	105.0	102.5	153.7
44	5.4	18.9	28.3





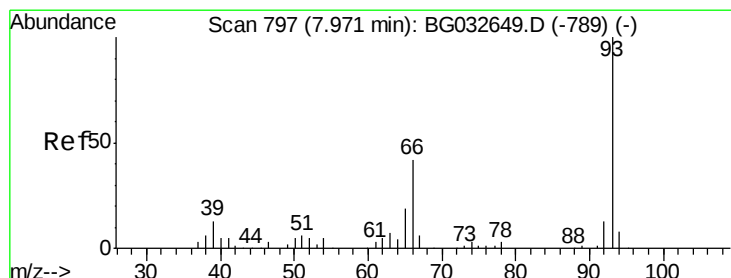
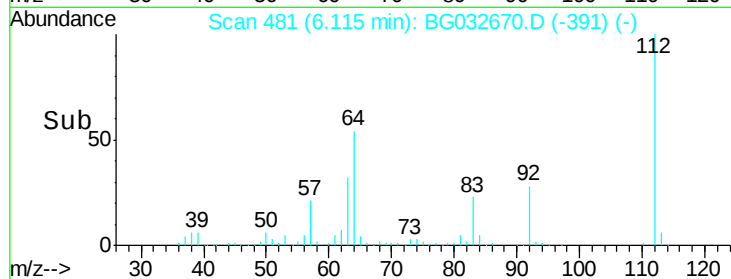
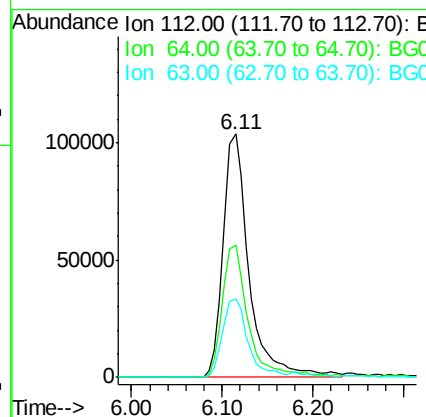
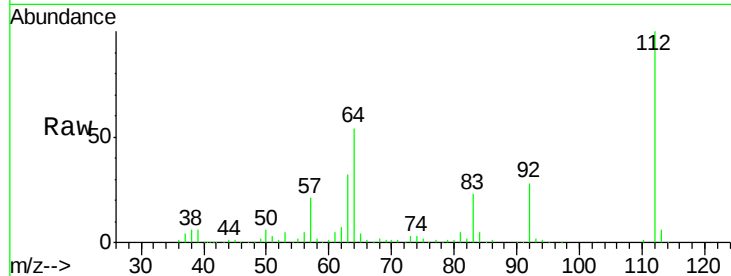
#5
2-Fluorophenol
Concen: 123.307 ng
RT: 6.11 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.2	56.3	84.5#
63	32.1	30.1	45.1

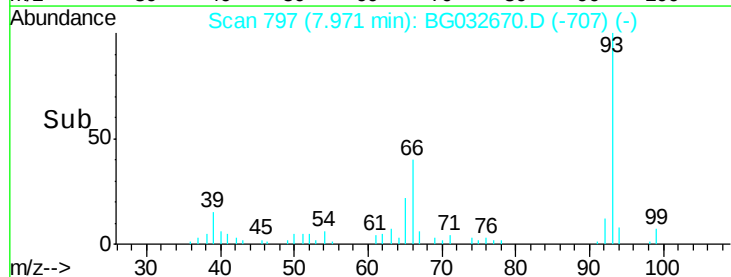
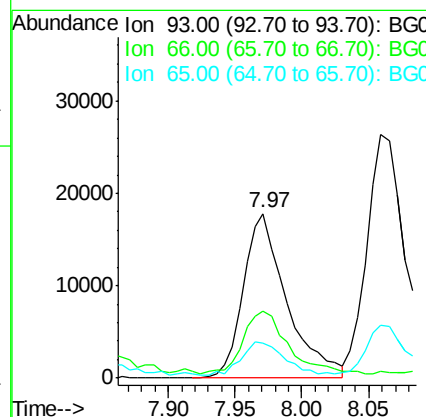
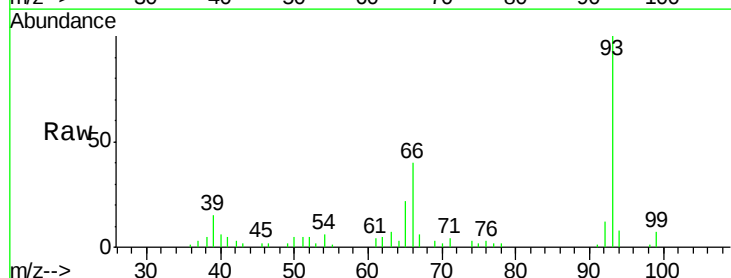
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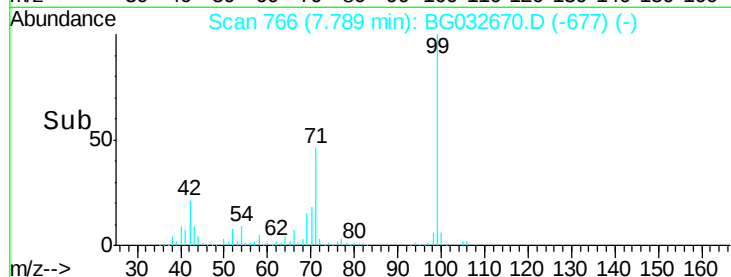
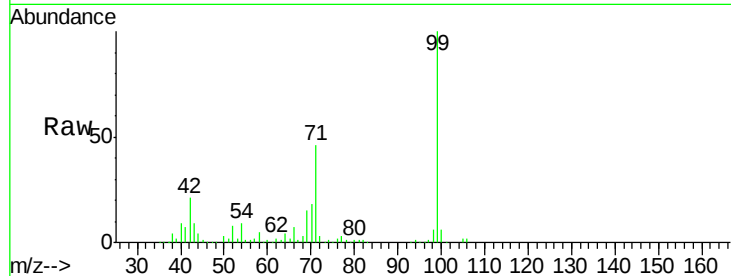
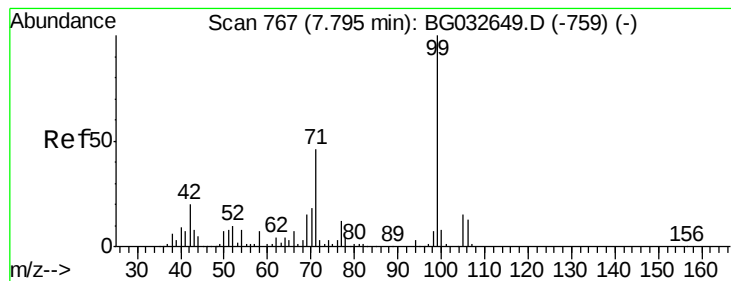
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#6
Aniline
Concen: 14.841 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.4	33.7	50.5
65	21.5	16.1	24.1





#7

Phenol-d6

Concen: 112.965 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tot Ion:	99	Resp:	257459
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.1	21.1
71	46.1	26.1	39.1#

Instrument :

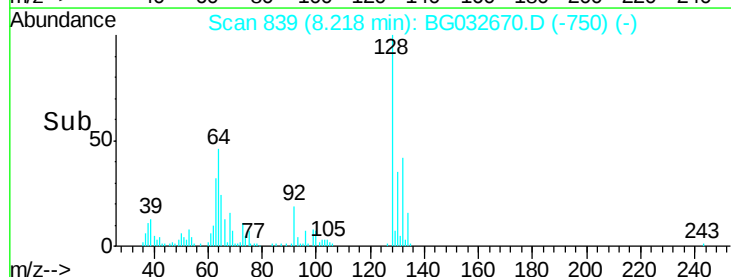
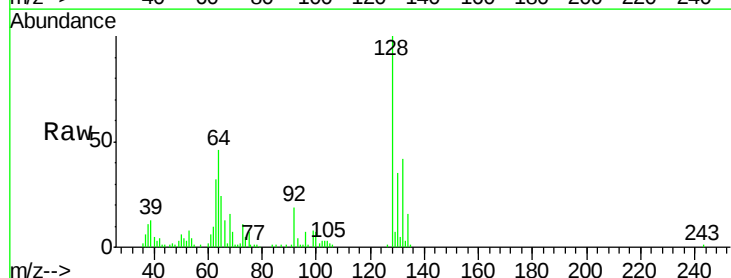
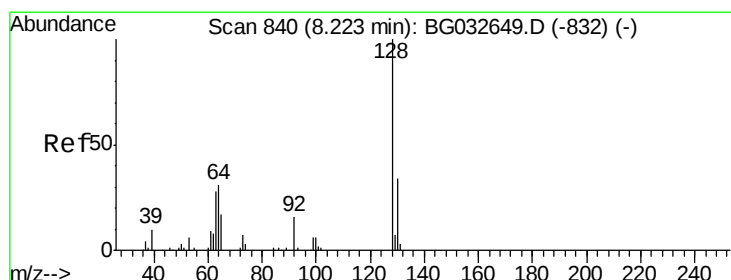
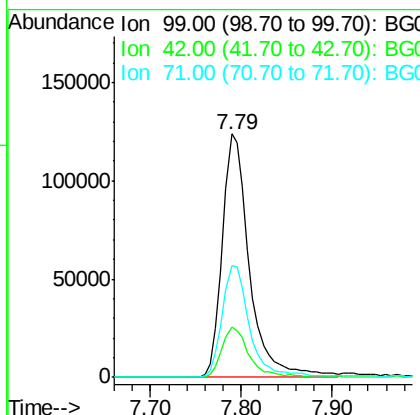
BNA_G

ClientSampleId :

PB106456BS

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#8

2-Chlorophenol

Concen: 40.235 ng

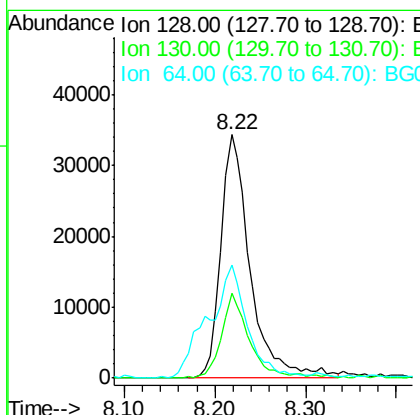
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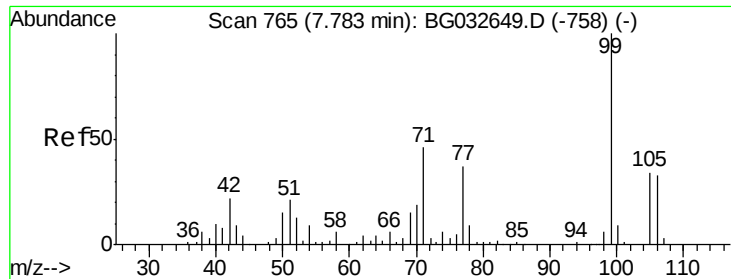
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	128	Resp:	77115
Ion Ratio	Lower	Upper	
128	100		
130	34.7	14.0	54.0
64	46.3	37.7	77.7





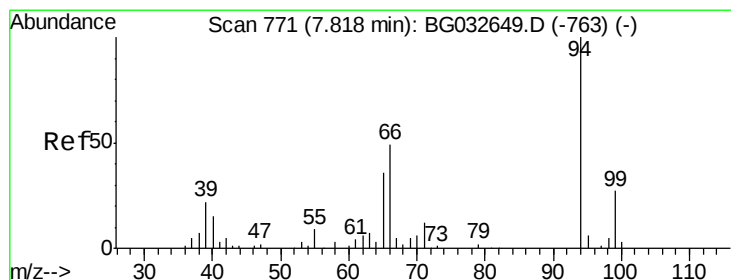
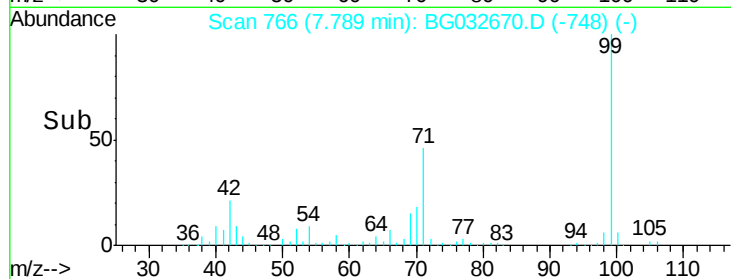
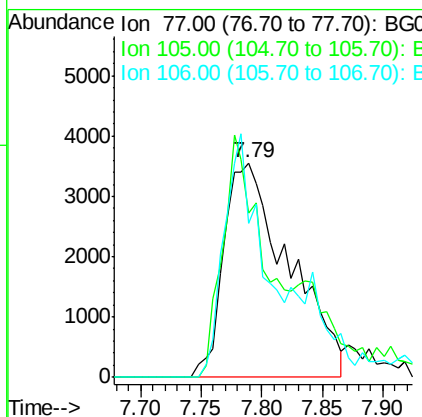
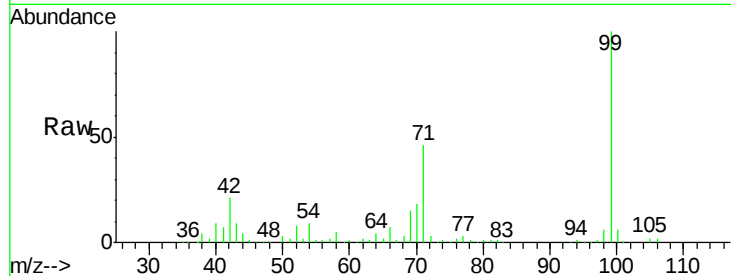
#9
Benzaldehyde
Concen: 9.851 ng/ml
RT: 7.79 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleID :
PB106456BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	77.0	71.3	111.3
106	72.1	64.2	104.2

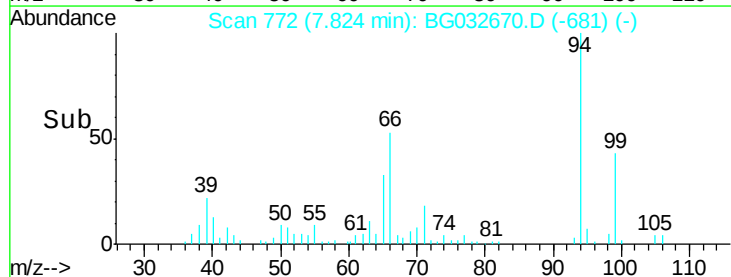
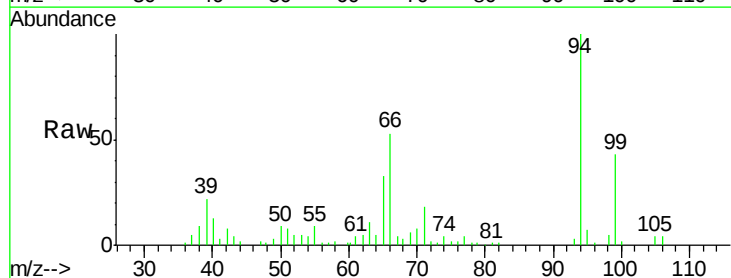
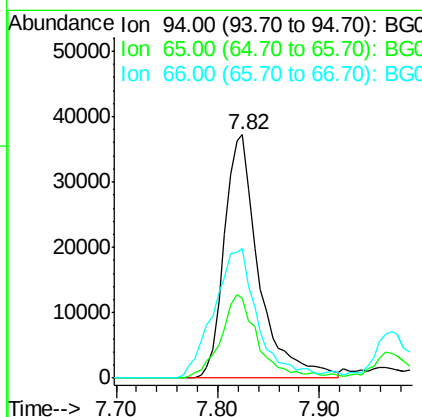
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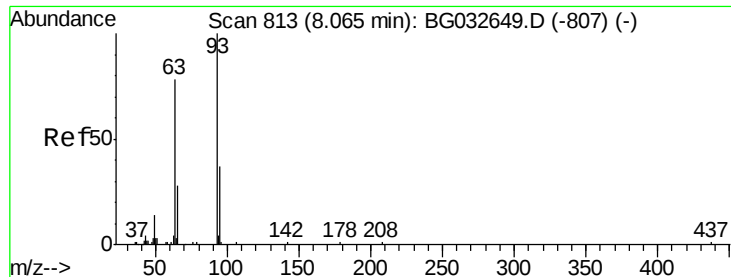
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#10
Phenol
Concen: 39.644 ng/ml
RT: 7.82 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.9	51.9
66	53.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 33.014 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

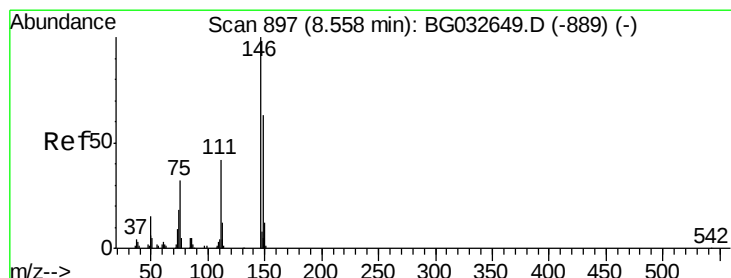
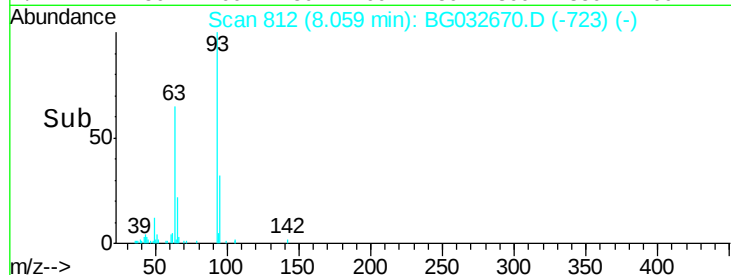
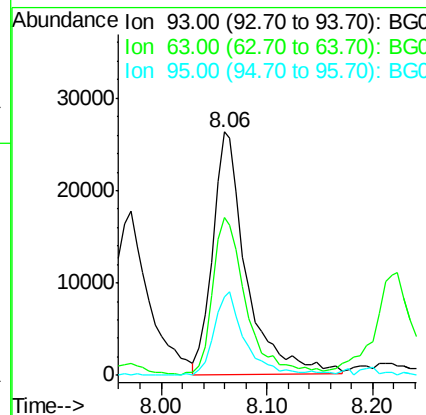
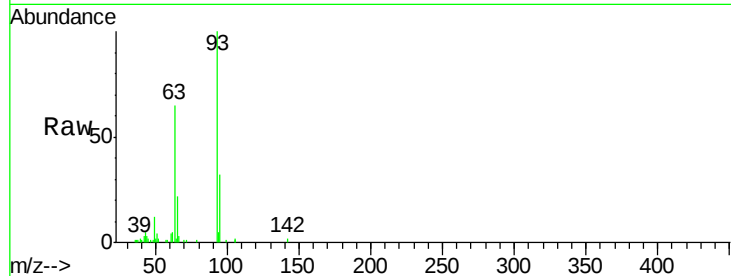
ClientSampleId :

PB106456BS

Tot Ion:	93	Resp:	58666
Ion Ratio	Lower	Upper	
93	100		
63	64.8	67.1	107.1#
95	32.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 32.148 ng

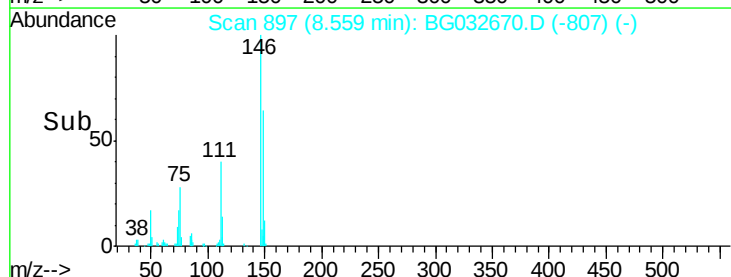
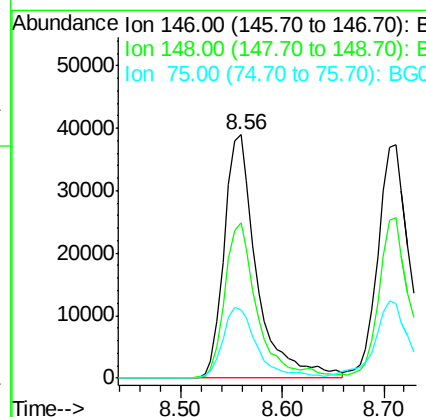
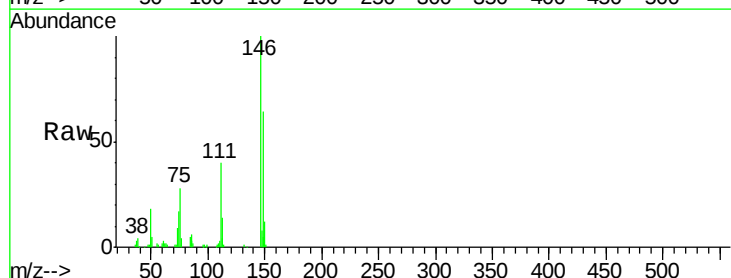
RT: 8.56 min Scan# 897

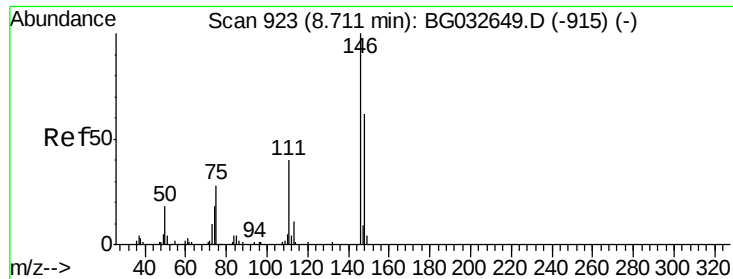
Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	146	Resp:	86902
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.2
75	28.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 30.698 ng

RT: 8.71 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

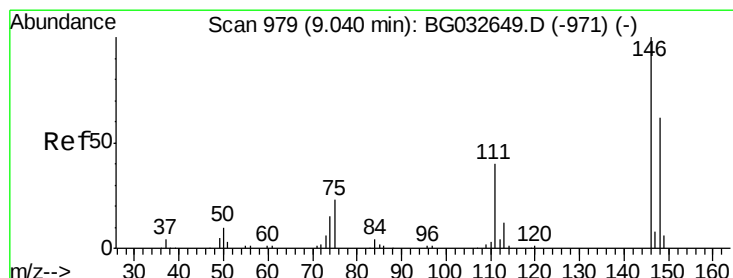
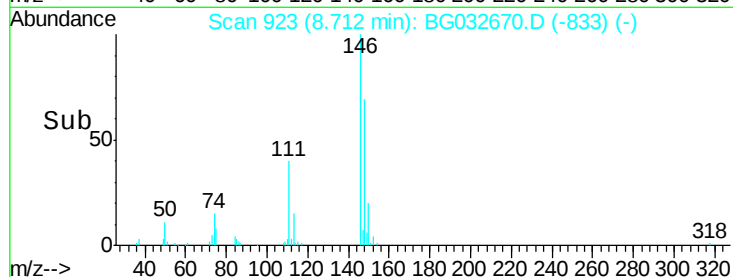
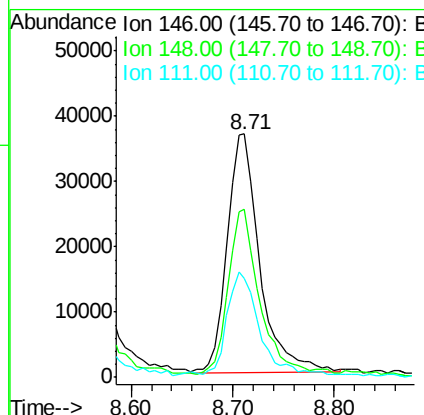
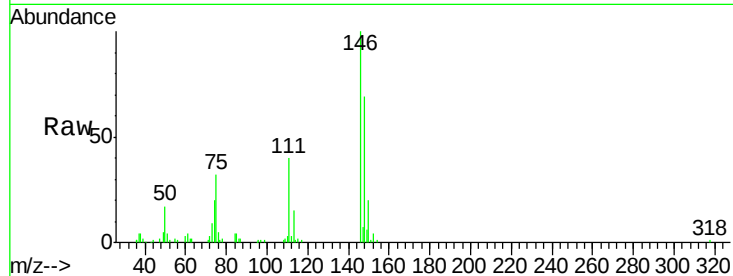
ClientSampleId :

PB106456BS

Tot Ion:	146	Resp:	81982
Ion Ratio	Lower	Upper	
146	100		
148	69.1	53.7	80.5
111	40.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 31.792 ng

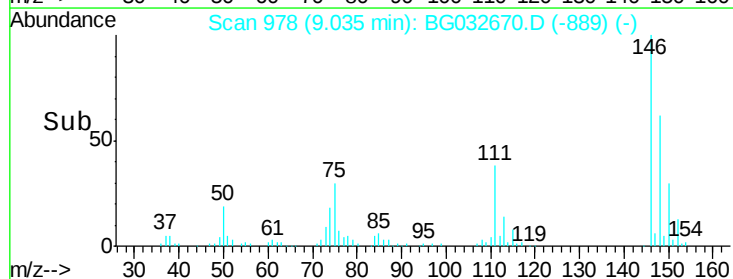
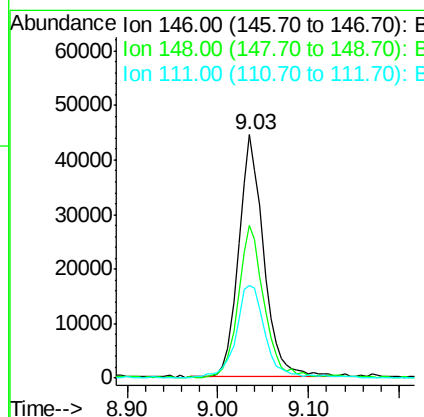
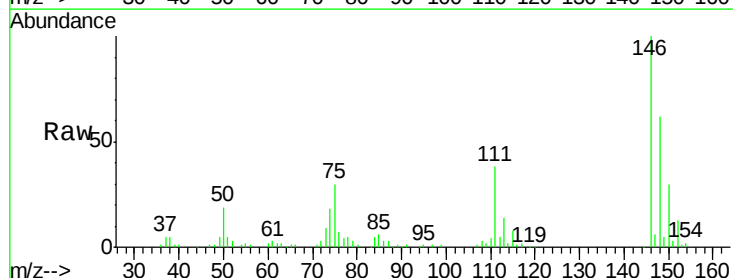
RT: 9.03 min Scan# 978

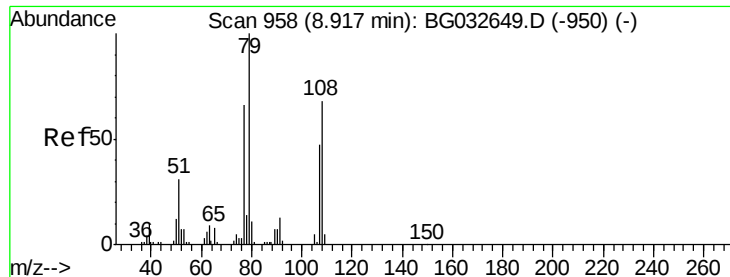
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	146	Resp:	85633
Ion Ratio	Lower	Upper	
146	100		
148	62.5	49.3	73.9
111	38.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.384 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

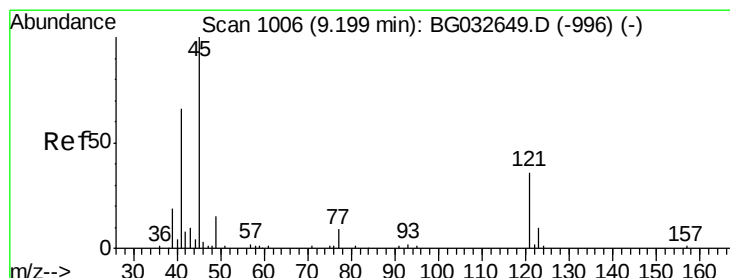
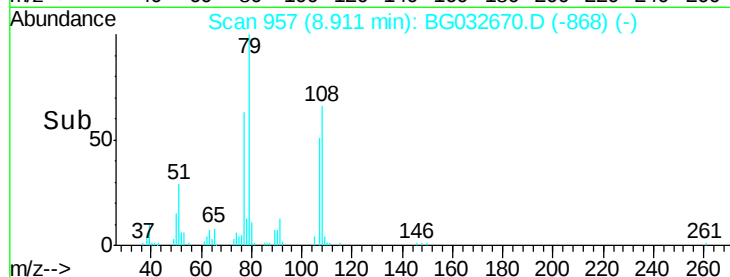
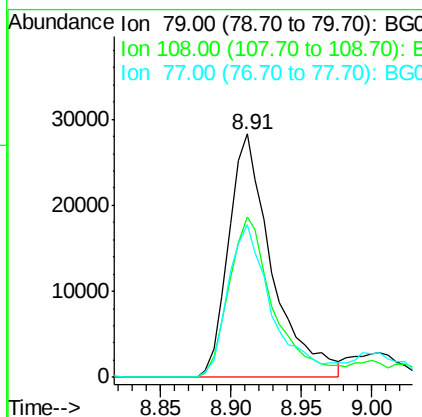
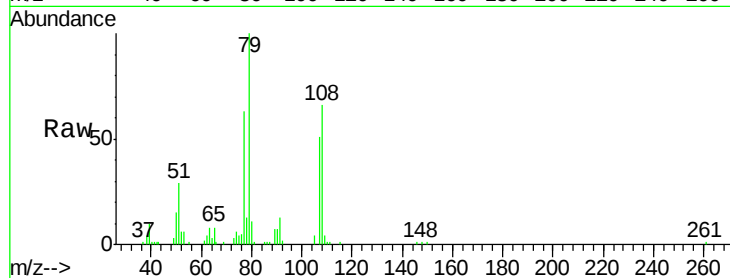
ClientSampled :

PB106456BS

Tot Ion:	79	Resp:	60445
Ion Ratio	Lower	Upper	
79	100		
108	66.0	57.2	85.8
77	62.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.364 ng

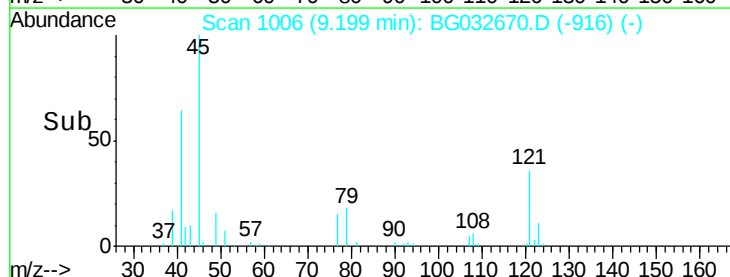
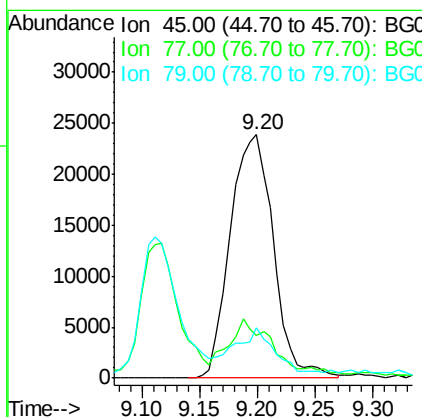
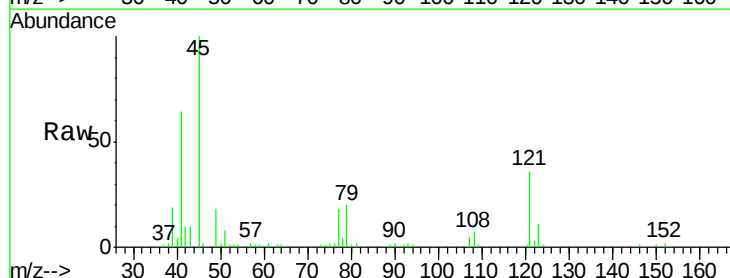
RT: 9.20 min Scan# 1006

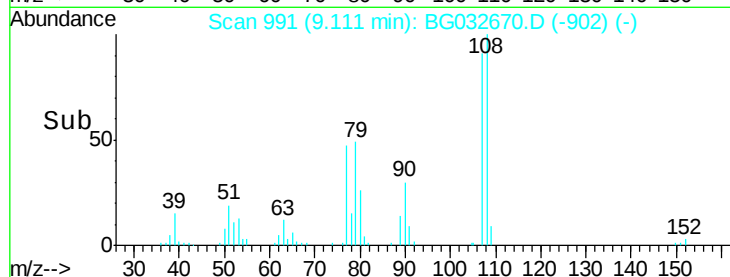
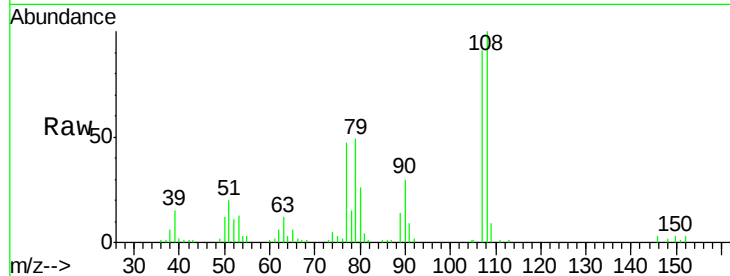
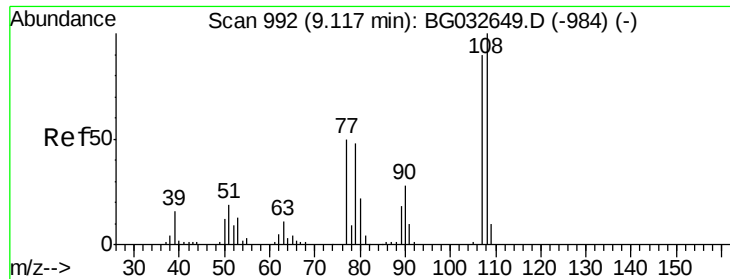
Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	45	Resp:	61897
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	30.2
79	20.5	0.0	27.9





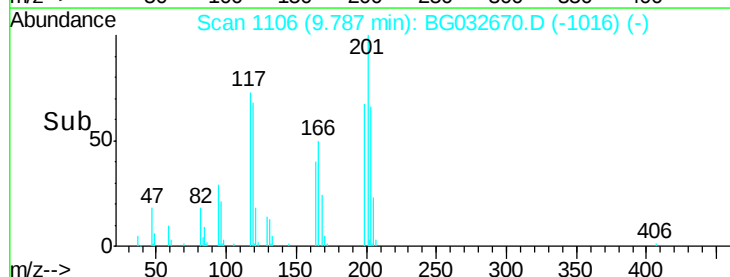
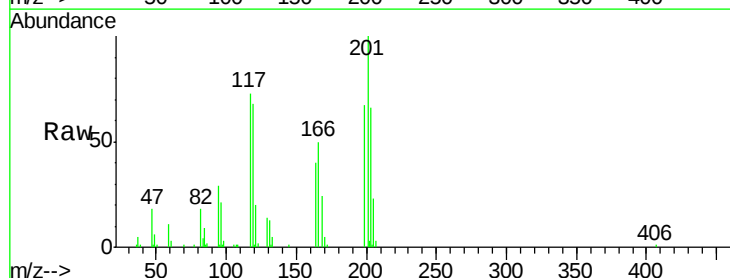
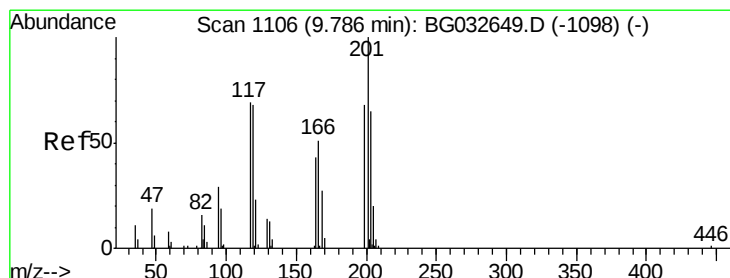
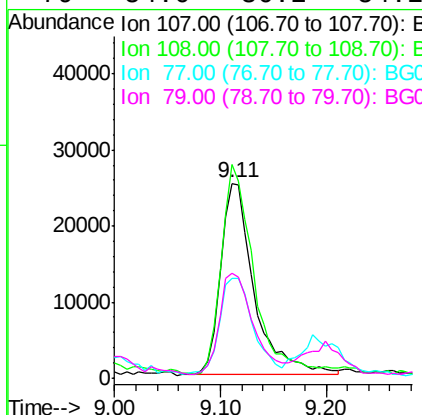
#17
2-Methylphenol
Concen: 35.292 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	55401		
108	108.00	109.6		83.9	125.9
77	77.00	51.0		37.2	55.8
79	79.00	54.0		36.2	54.2

Instrument :
BNA_G
ClientSampleId :
PB106456BS

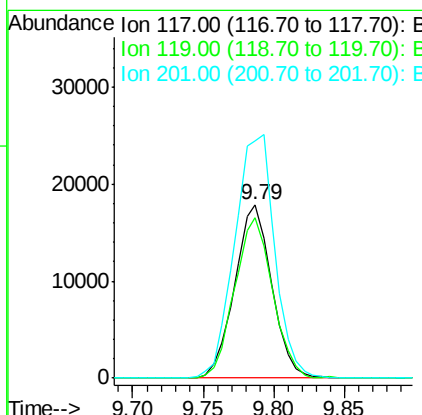
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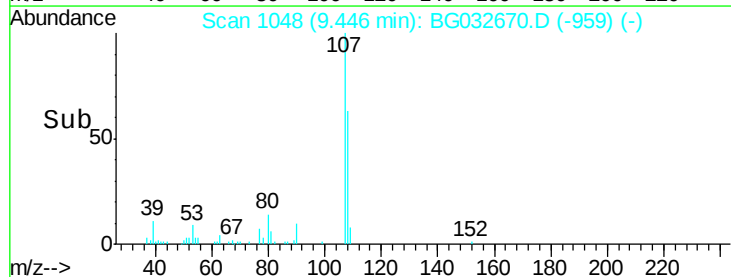
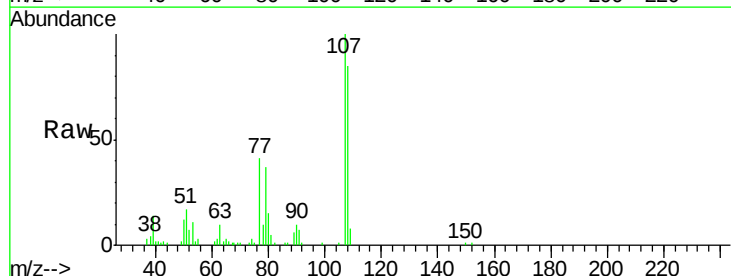
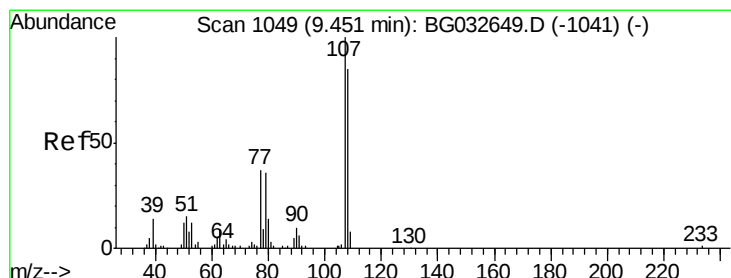
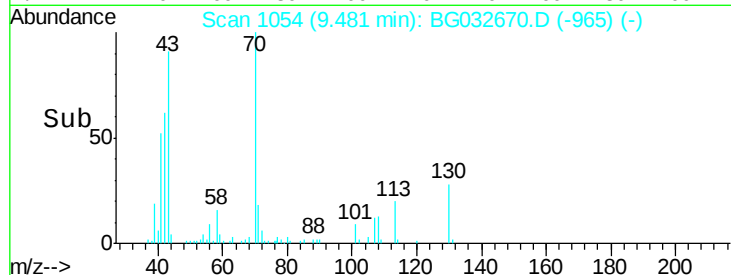
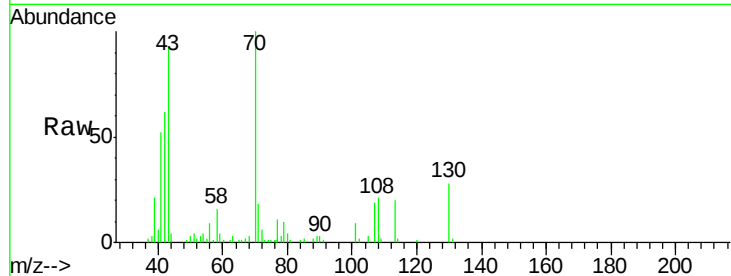
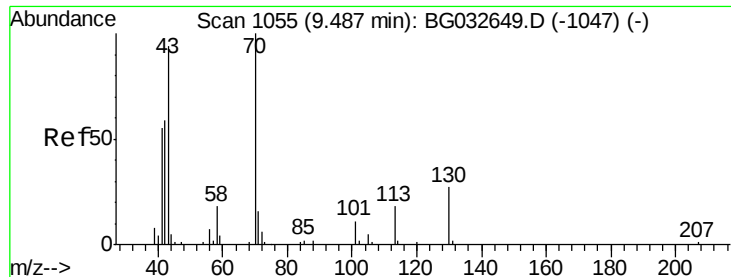
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#18
Hexachloroethane
Concen: 33.491 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	32658		
119	119.00	92.2		76.7	115.1
201	201.00	136.6		95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 31.347 ng

RT: 9.48 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB106456BS

Tot Ion: 70 Resp: 48029

Ion Ratio Lower Upper

70 100

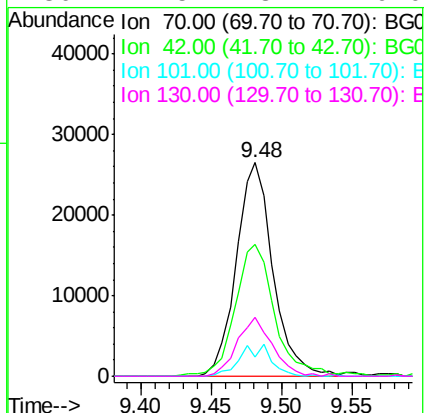
42 61.7 49.1 73.7

101 9.1 8.5 12.7

130 27.5 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 34.285 ng

RT: 9.45 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:107 Resp: 81344

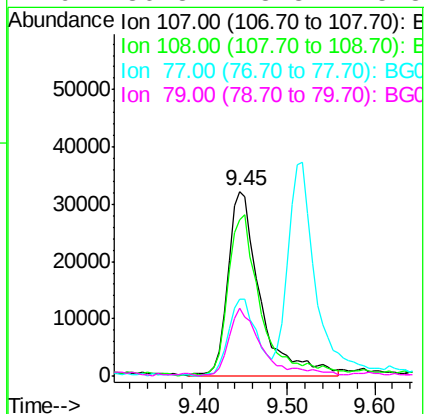
Ion Ratio Lower Upper

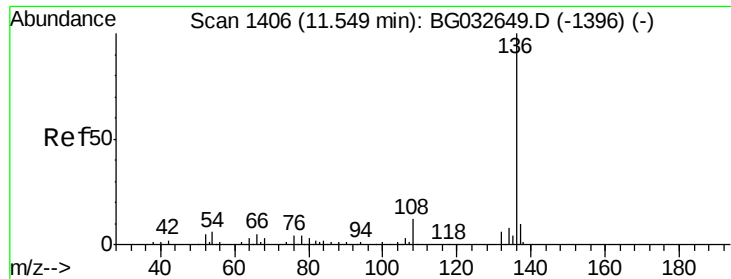
107 100

108 84.5 61.6 101.6

77 41.4 13.9 53.9

79 36.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

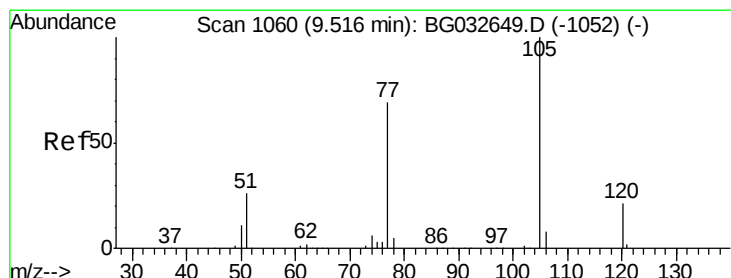
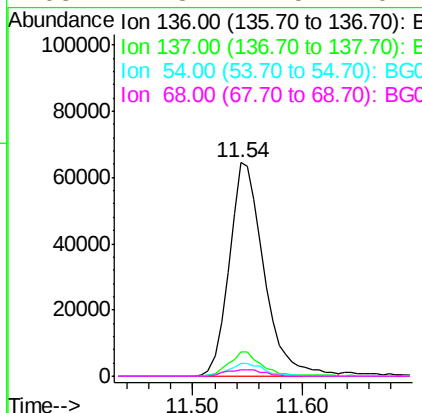
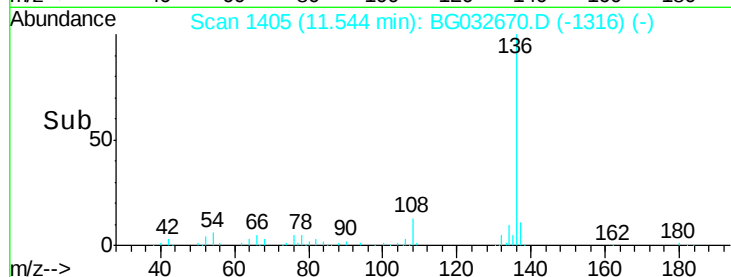
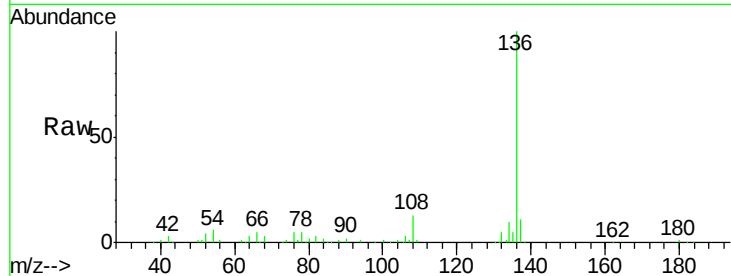
ClientSampleId :

PB106456BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	5.8	10.3	15.5#	
68	2.8	4.5	6.7#	

Manual Integrations
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#22

Acetophenone

Concen: 33.489 ng

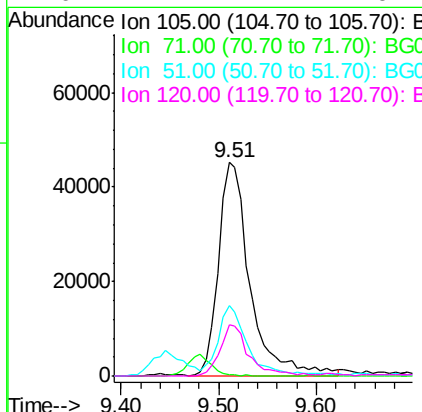
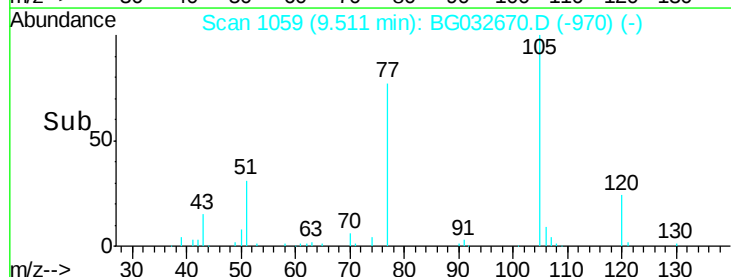
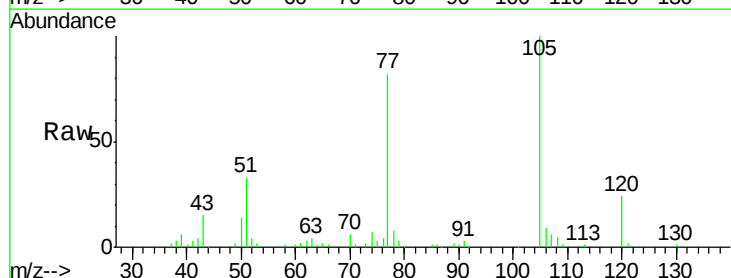
RT: 9.51 min Scan# 1059

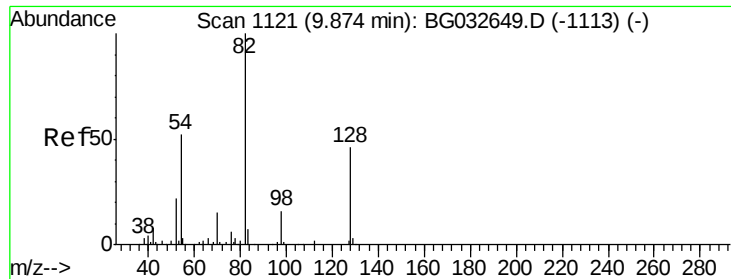
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	33.2	26.1	39.1	
120	24.1	17.4	26.2	





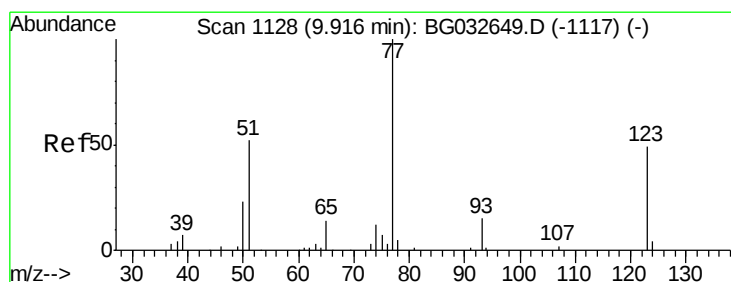
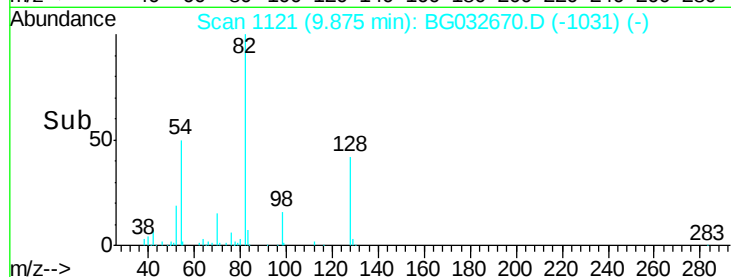
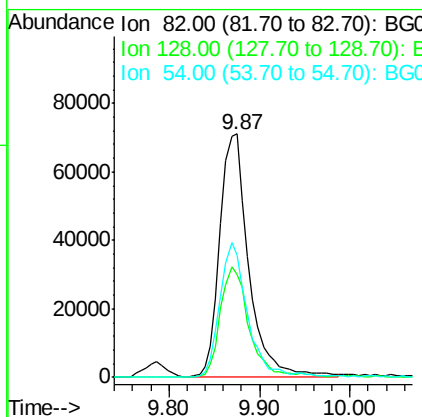
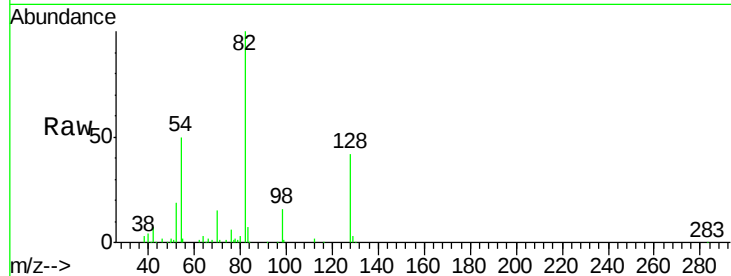
#23
Nitrobenzene-d5
Concen: 70.904 ng
RT: 9.87 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.4	29.7	44.5	
54	50.2	43.1	64.7	

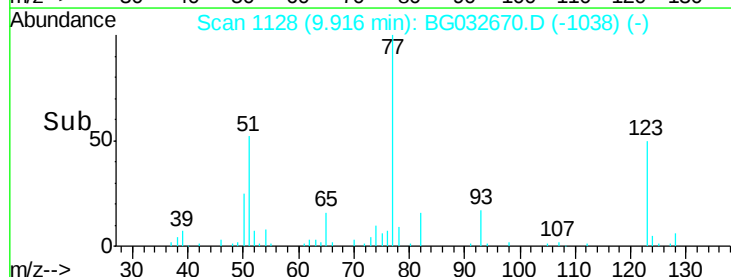
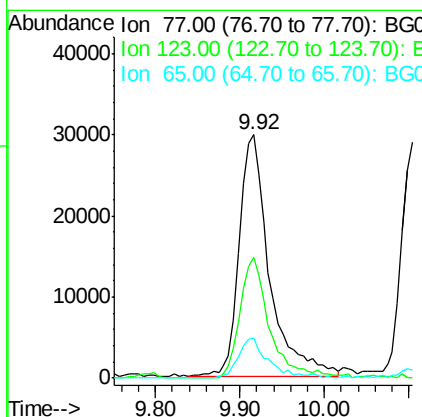
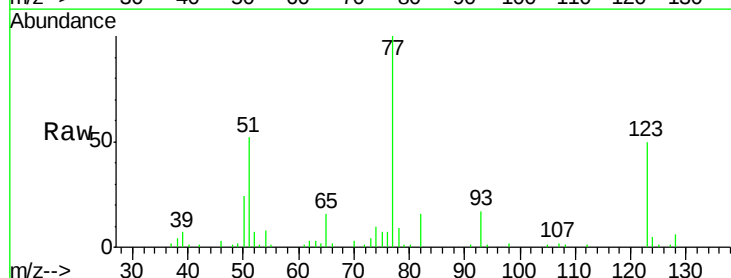
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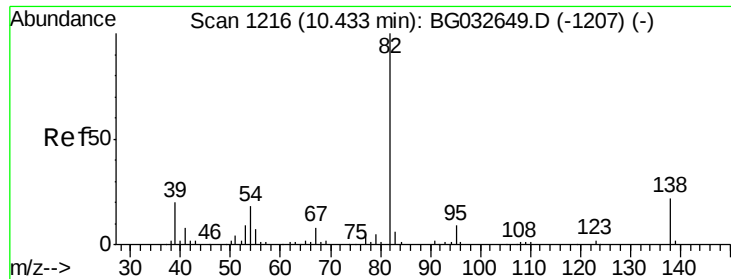
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#24
Nitrobenzene
Concen: 31.640 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.7	33.0	49.6#	
65	16.2	13.0	19.6	





#25

Isophorone

Concen: 33.950 ng

RT: 10.43 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

ClientSampled :

PB106456BS

Tot Ion: 82 Resp: 144820

Ion Ratio Lower Upper

82 100

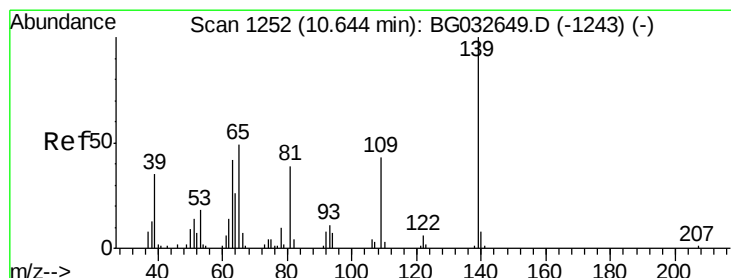
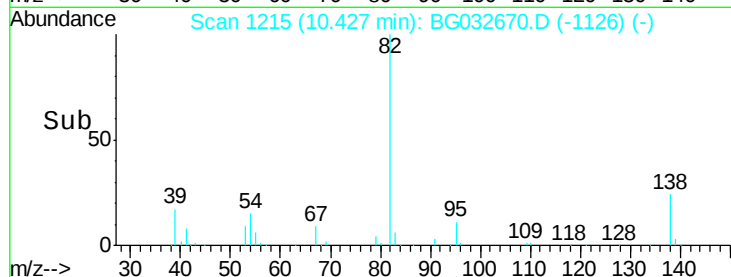
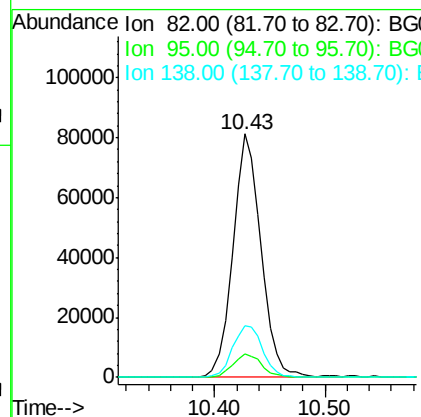
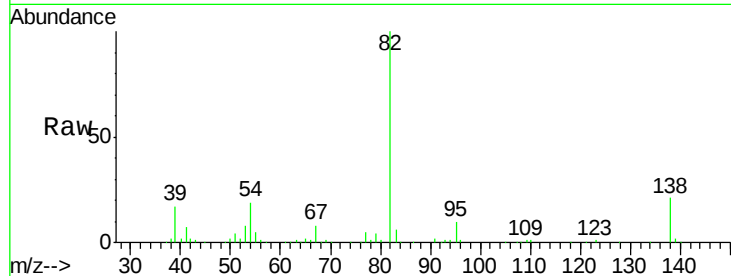
95 9.7 6.2 9.2#

138 21.3 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.012 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

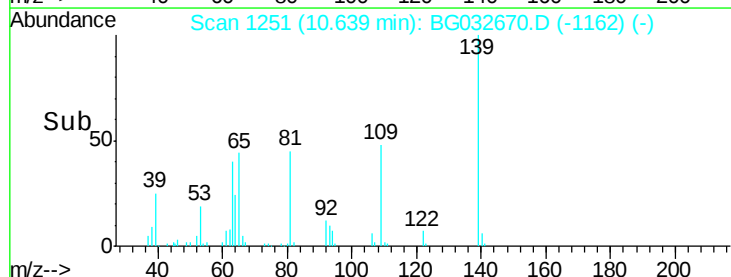
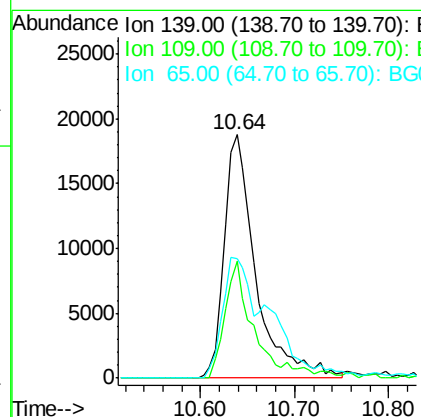
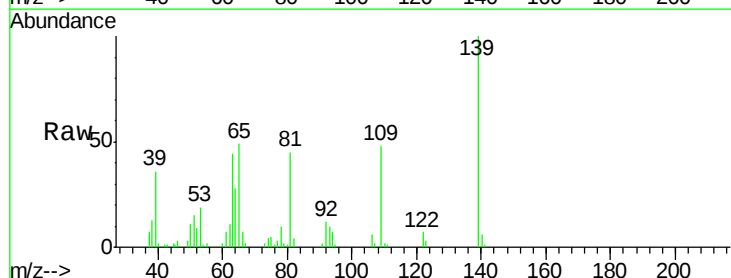
Tgt Ion: 139 Resp: 43867

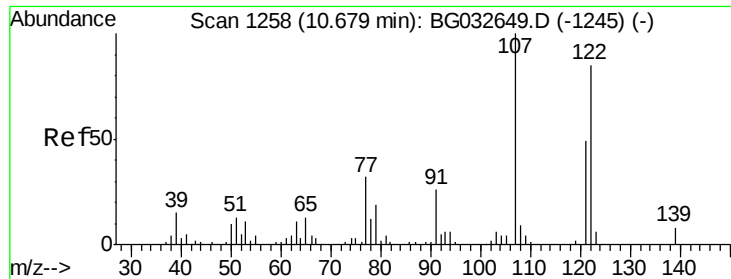
Ion Ratio Lower Upper

139 100

109 48.2 24.2 36.2#

65 49.2 47.4 71.0





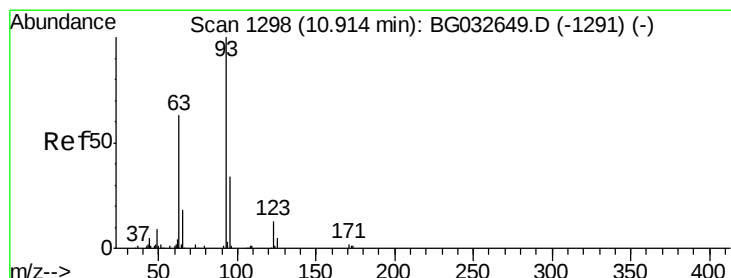
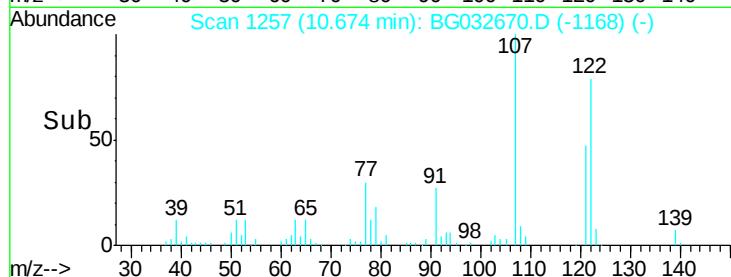
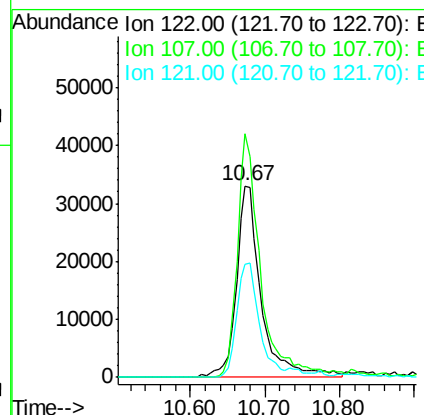
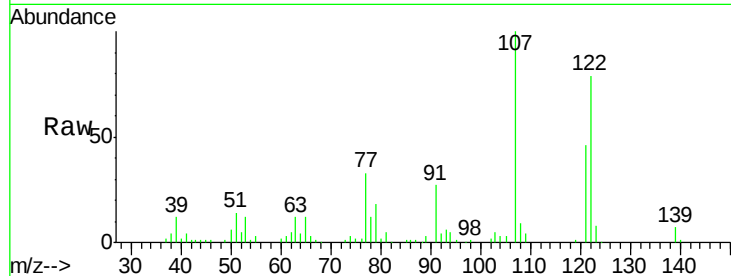
#27
 2,4-Dimethylphenol
 Concen: 46.292 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.2	100.2	150.2
121	58.9	44.4	66.6

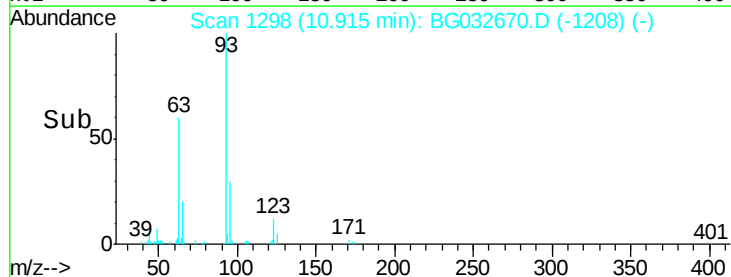
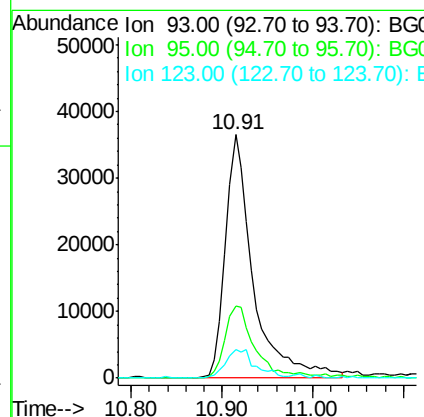
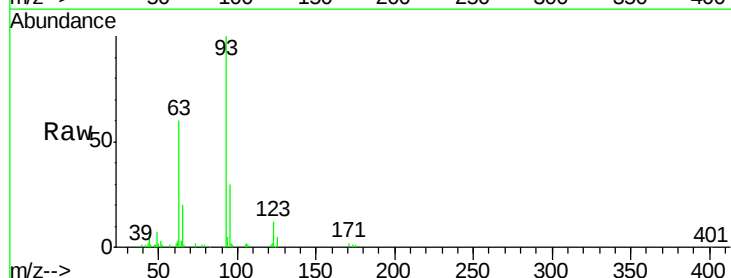
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.692 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	24.3	36.5
123	11.8	8.4	12.6





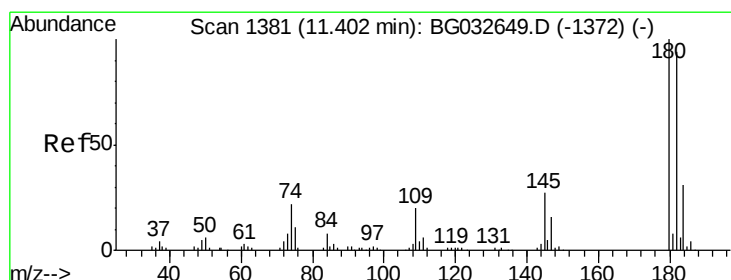
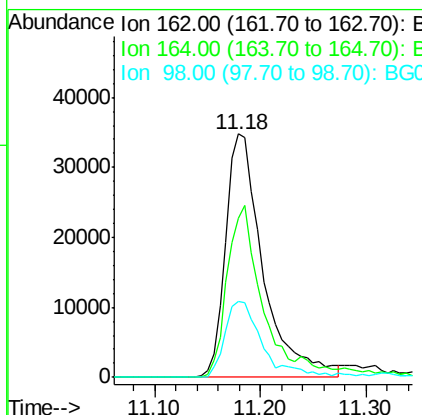
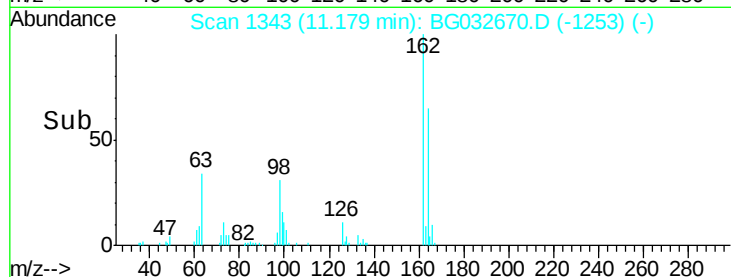
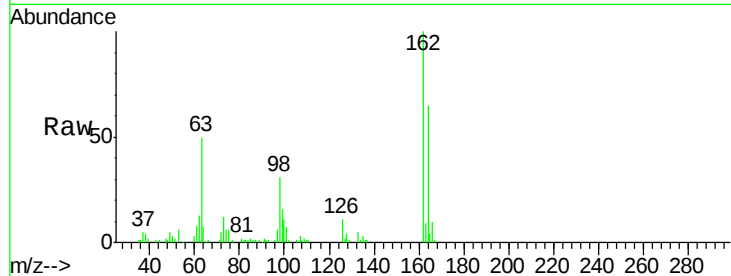
#29
2,4-Dichlorophenol
Concen: 35.485 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	85492		
164	65.2	48.0	88.0	
98	31.0	21.1	61.1	

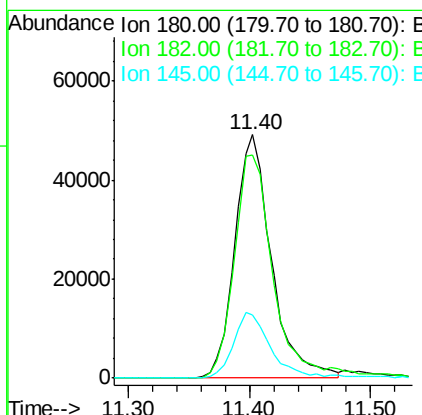
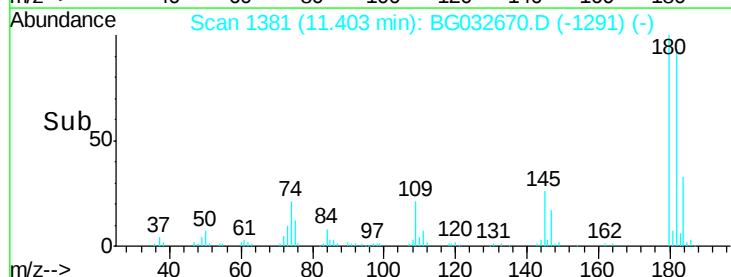
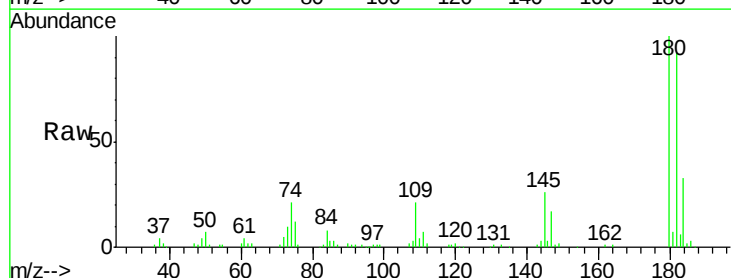
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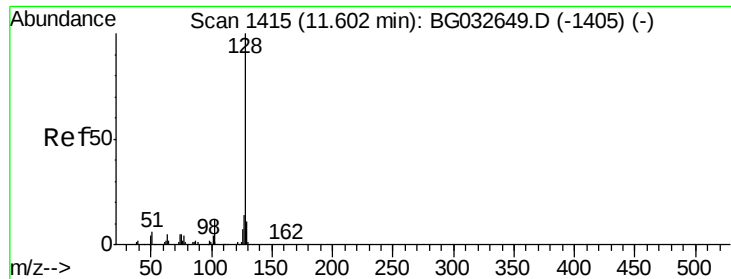
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#30
1,2,4-Trichlorobenzene
Concen: 30.751 ng
RT: 11.40 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	103867		
182	91.6	77.5	116.3	
145	26.2	23.4	35.2	





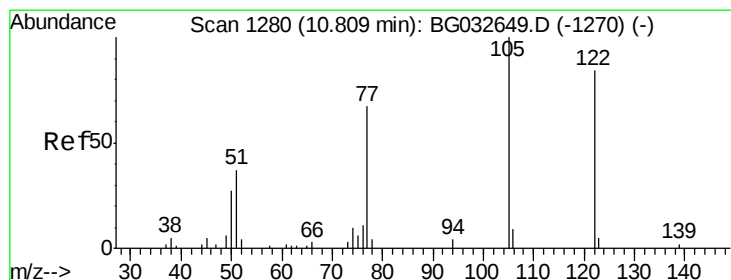
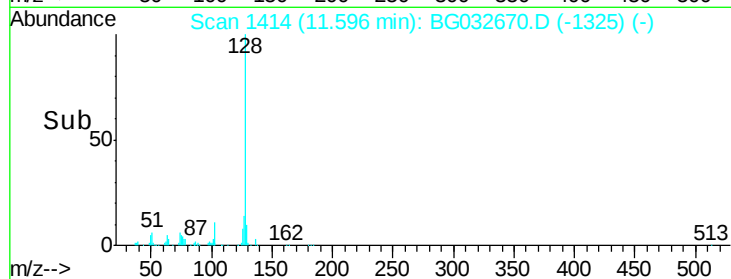
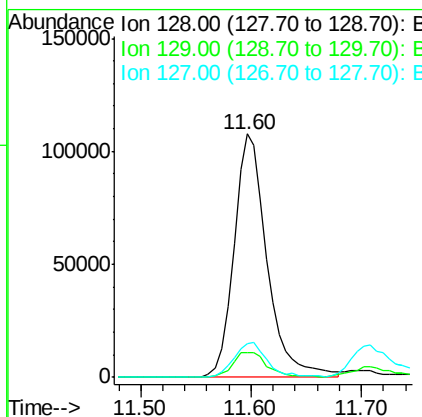
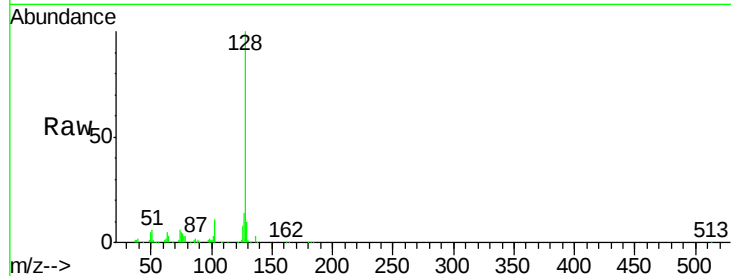
#31
Naphthalene
Concen: 32.689 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.7	11.6	17.4

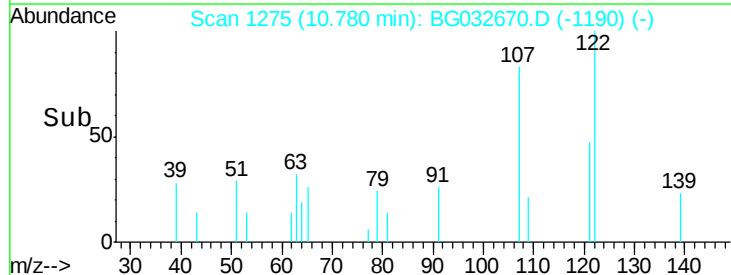
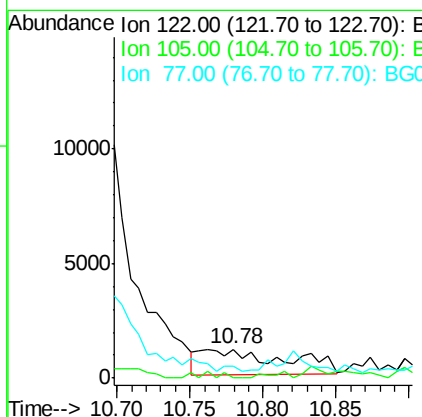
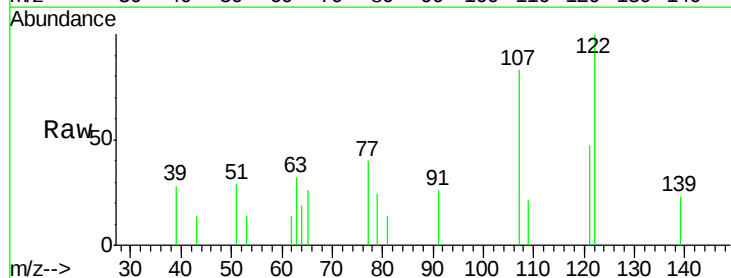
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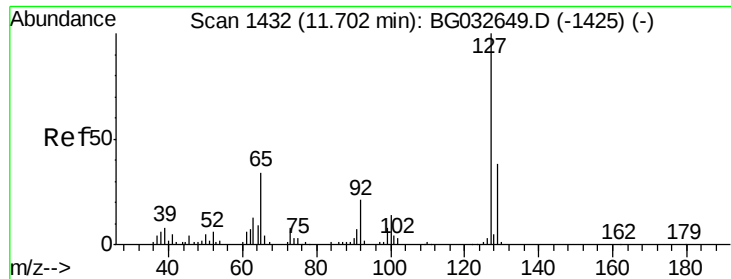
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#32
Benzoic acid
Concen: 7.473 ng m
RT: 10.78 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	39.7	85.7	125.7#





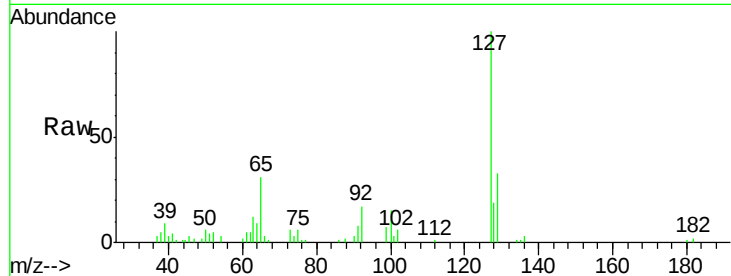
#33
4-Chloroaniline
Concen: 15.847 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

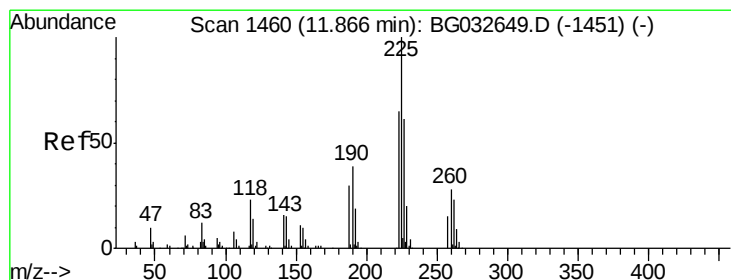
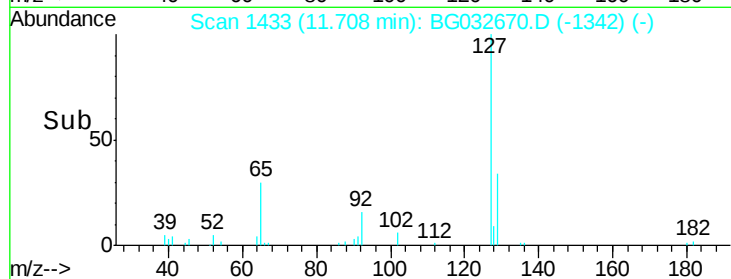
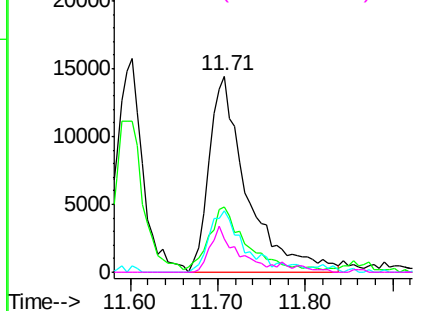
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	31.3	27.0	40.4
92	17.1	16.6	25.0

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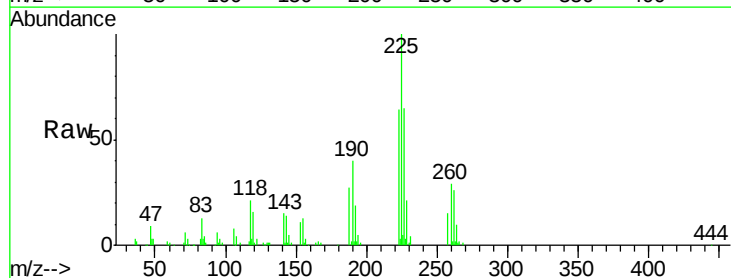


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

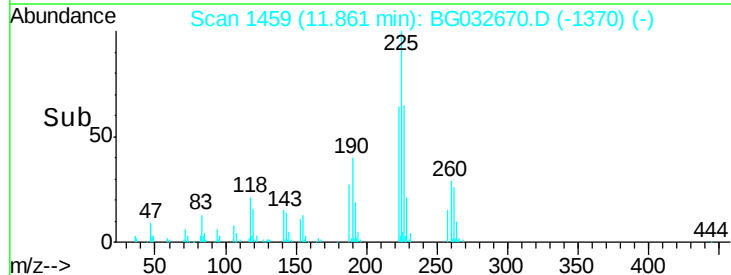
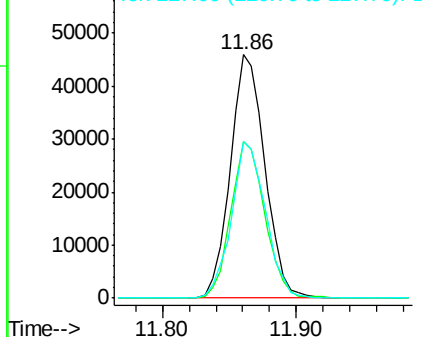


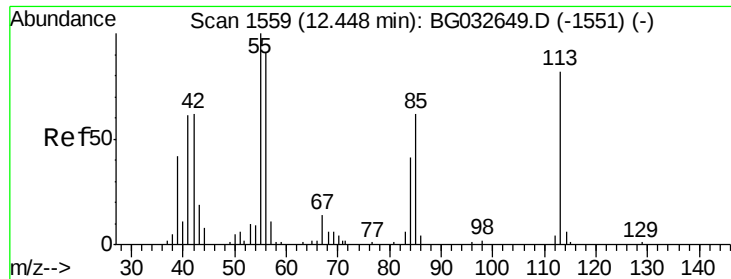
#34
Hexachlorobutadiene
Concen: 29.756 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	64.5	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.118 ng

RT: 12.44 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

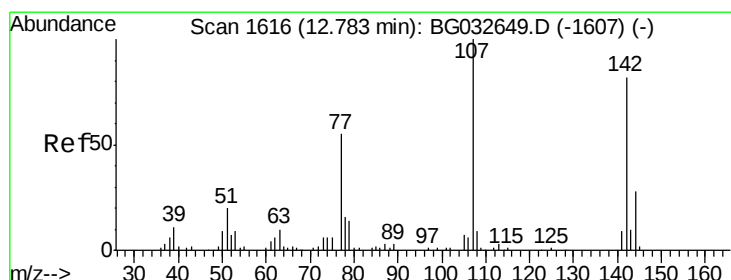
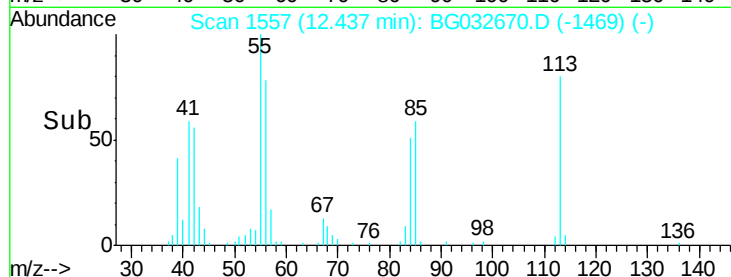
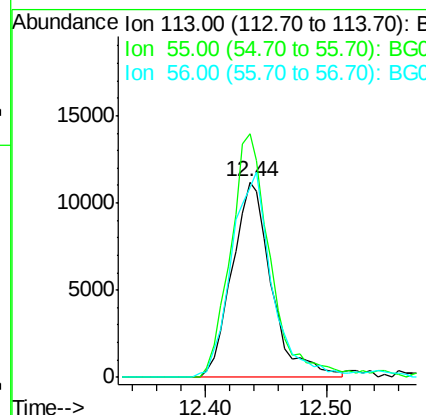
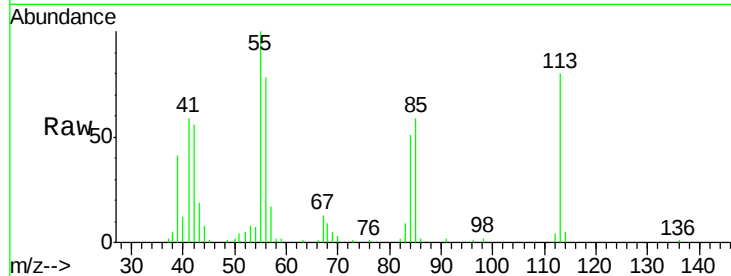
ClientSampleId :

PB106456BS

Tot Ion:	113	Resp:	25395
Ion Ratio	Lower	Upper	
113	100		
55	124.8	186.9	226.9#
56	97.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.023 ng

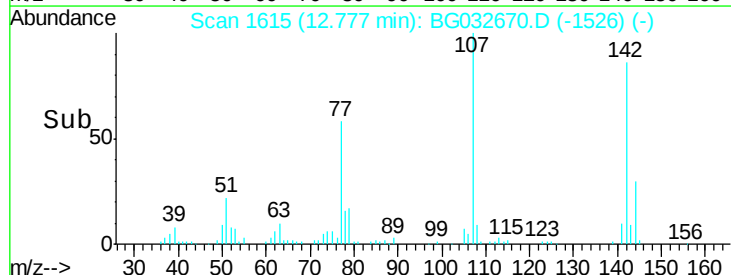
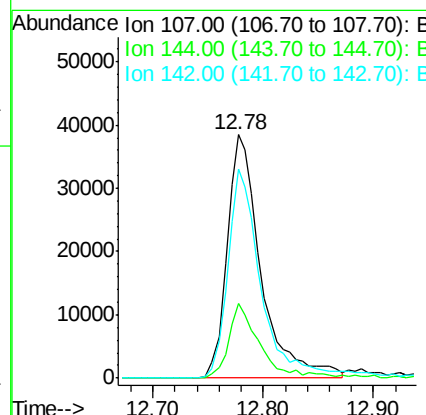
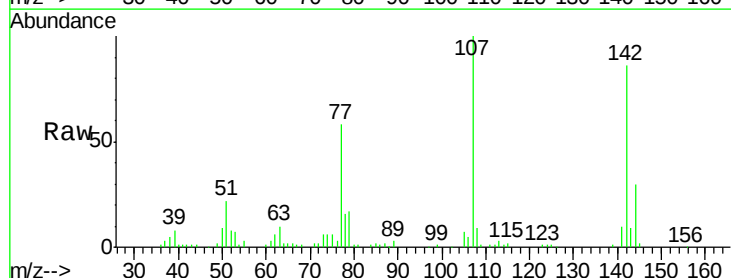
RT: 12.78 min Scan# 1615

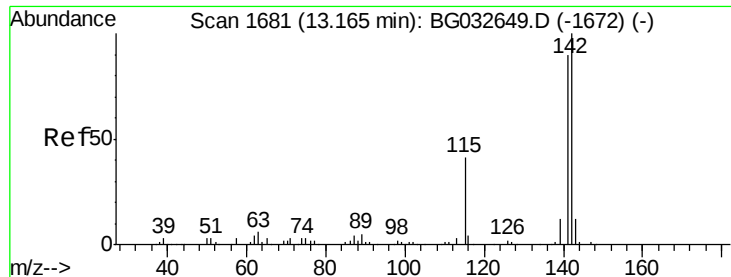
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	107	Resp:	82400
Ion Ratio	Lower	Upper	
107	100		
144	30.4	18.2	27.4#
142	85.7	59.0	88.4





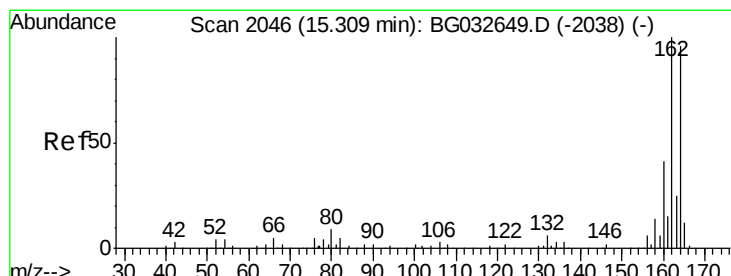
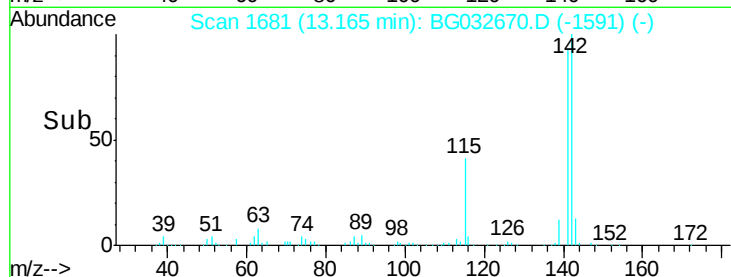
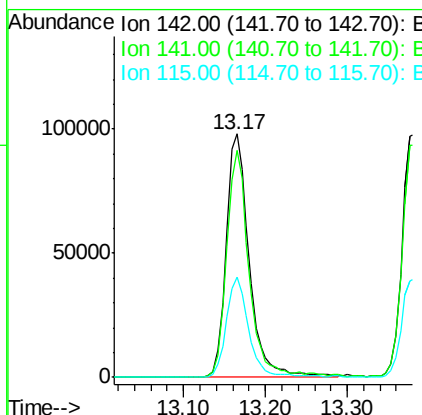
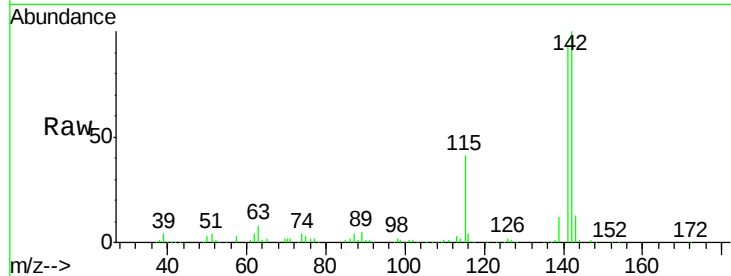
#37
2-Methylnaphthalene
Concen: 34.439 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampled :
PB106456BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	67.1	100.7
115	41.1	30.7	46.1

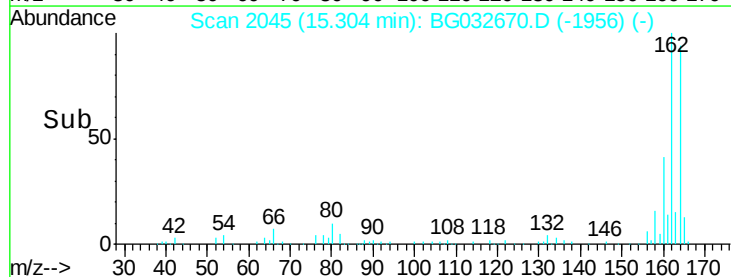
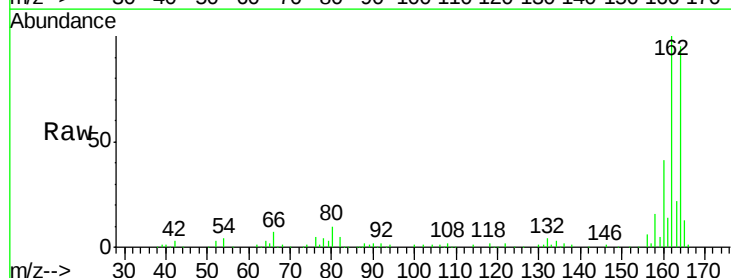
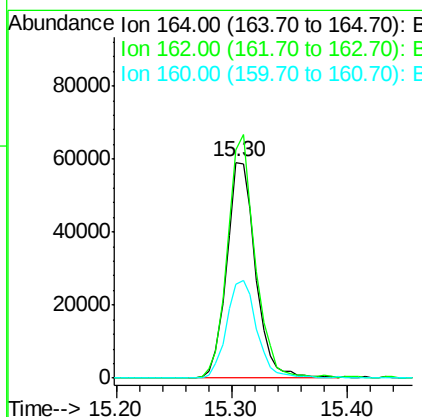
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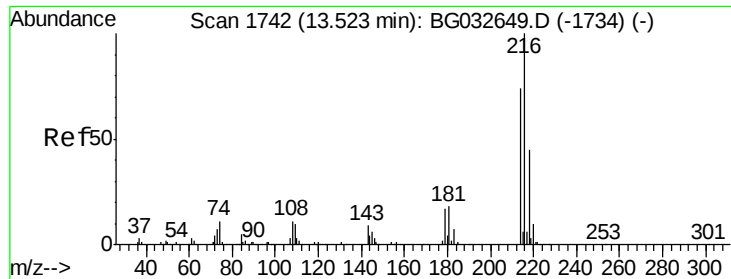
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	43.7	35.4	53.0





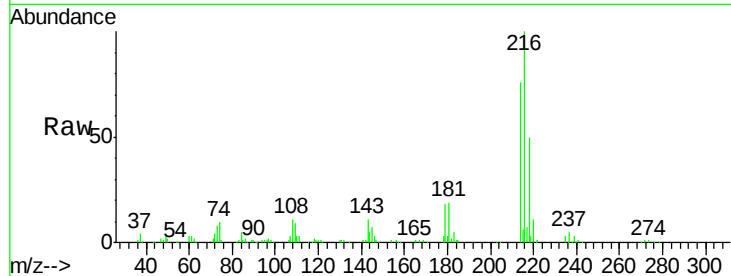
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.127 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

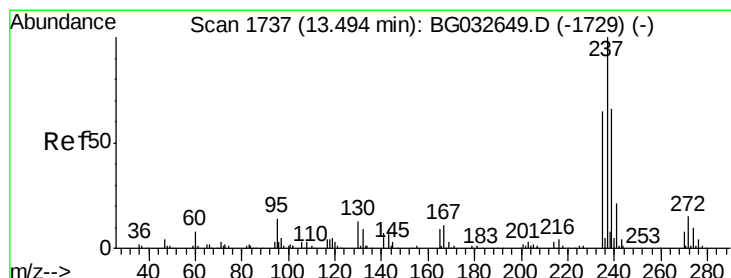
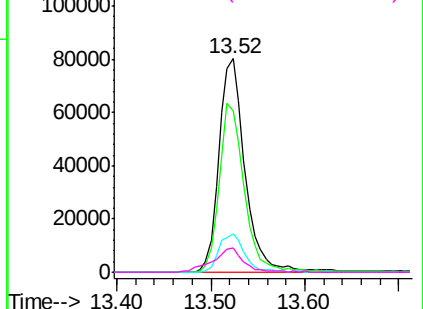
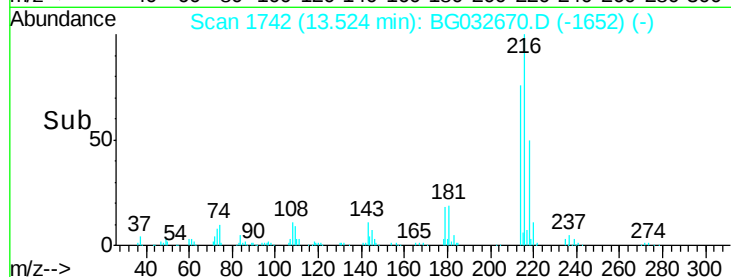
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		155042		
214	76.1		63.0	94.4	
179	17.5		17.0	25.6	
108	13.2		12.8	19.2	

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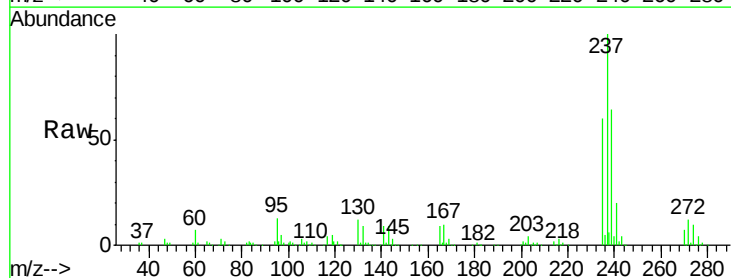


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

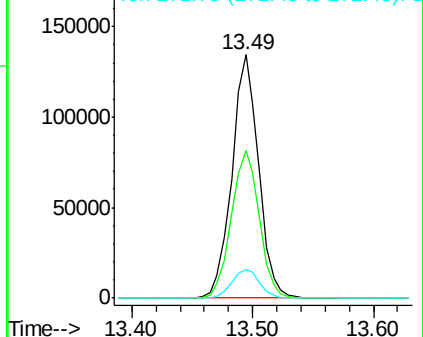
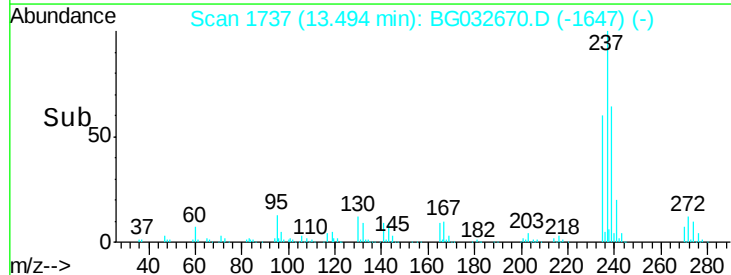


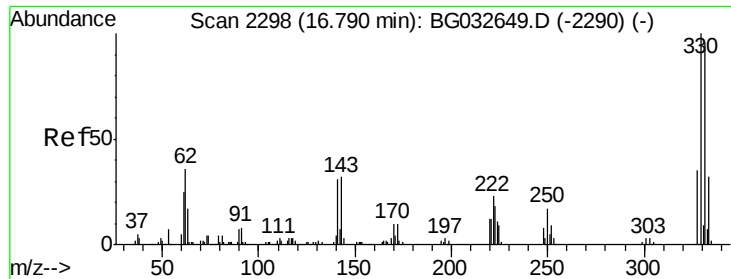
#40
 Hexachlorocyclopentadiene
 Concen: 67.501 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		206145		
235	60.4		50.4	90.4	
272	11.6		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





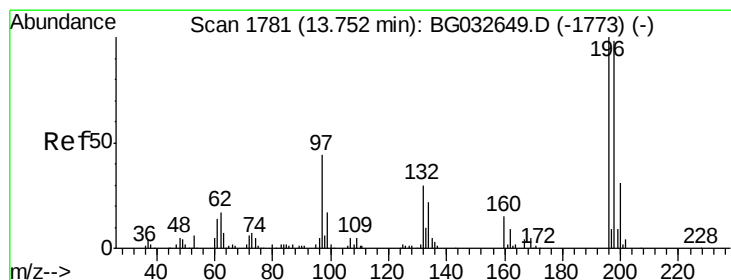
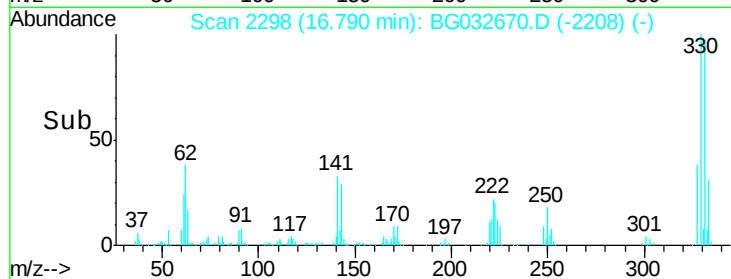
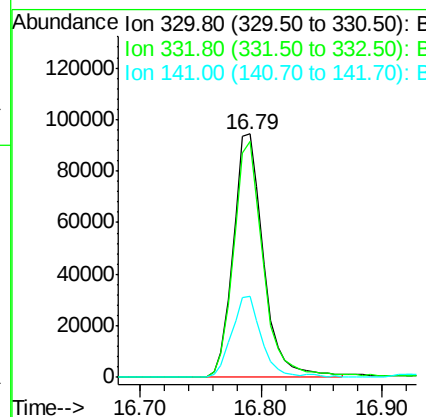
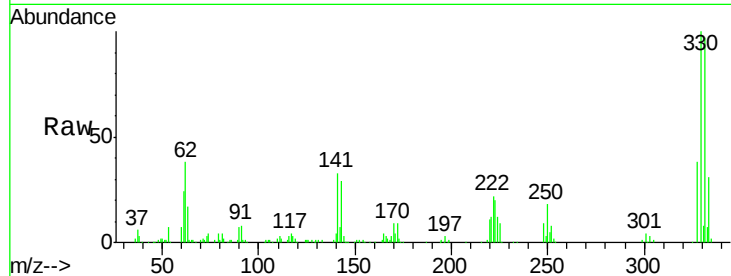
#41
 2,4,6-Tribromophenol
 Concen: 105.021 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165227		
332	95.2	77.0	115.6	
141	32.9	25.2	37.8	

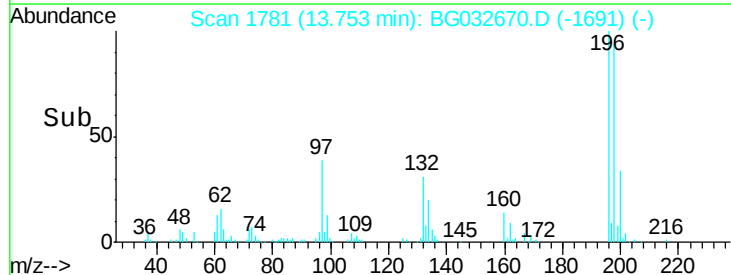
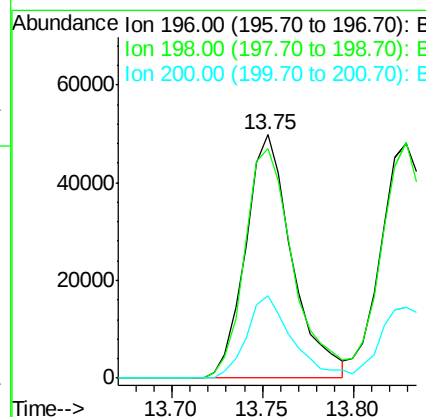
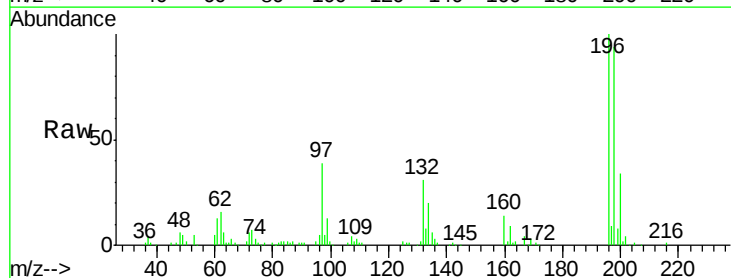
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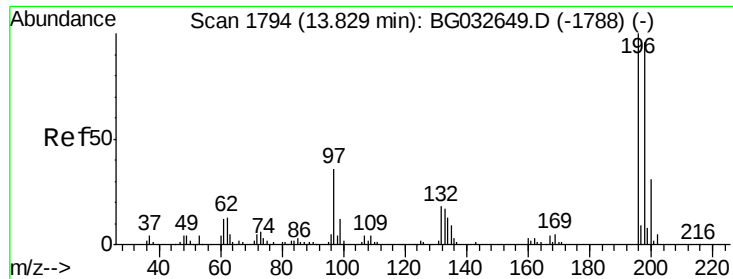
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.110 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89384		
198	94.4	78.2	117.2	
200	33.6	24.6	36.8	





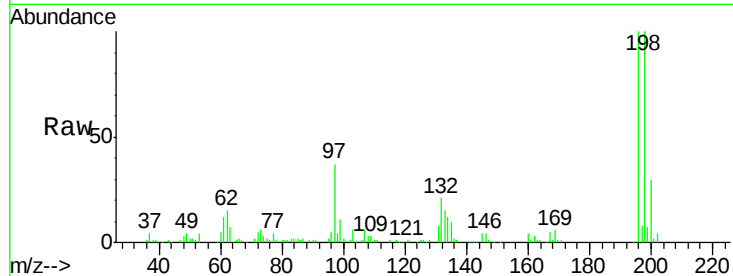
#43
 2,4,5-Trichlorophenol
 Concen: 33.927 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

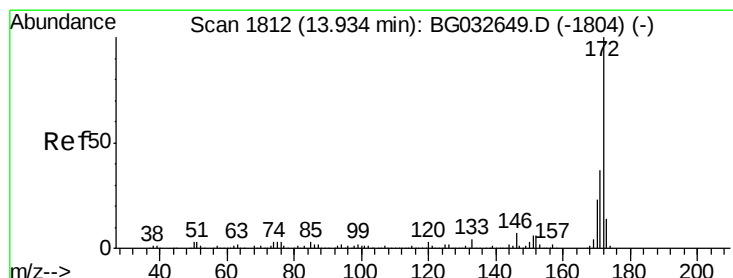
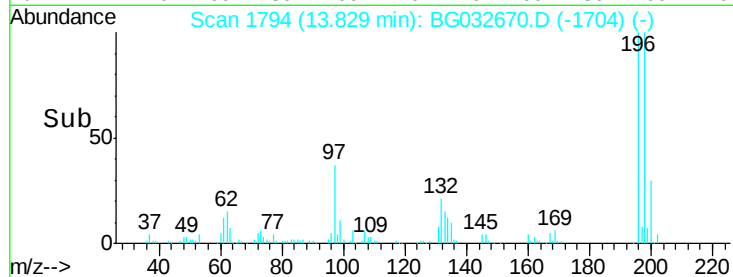
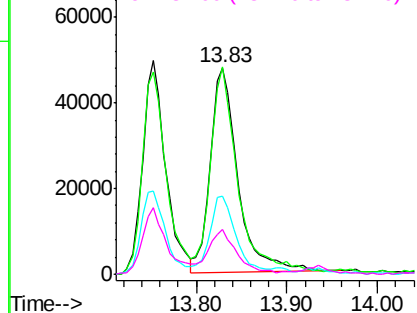
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	100.3	76.2	114.4		
97	37.6	38.7	58.1		
132	21.6	20.2	30.2		

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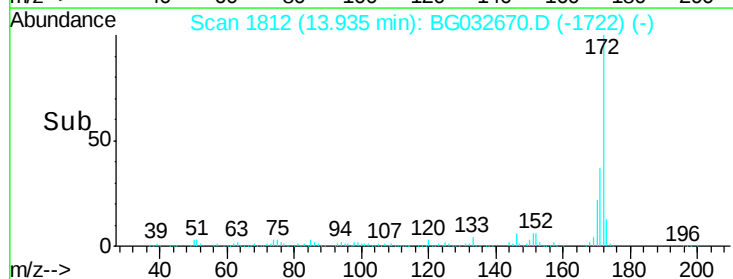
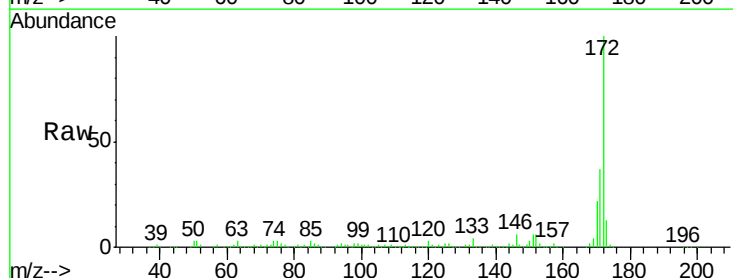
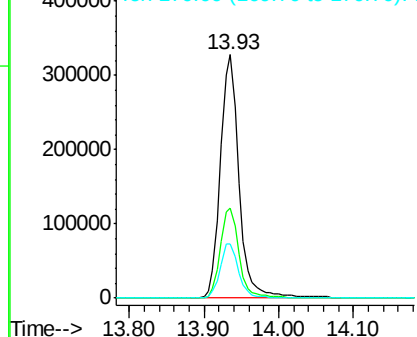
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

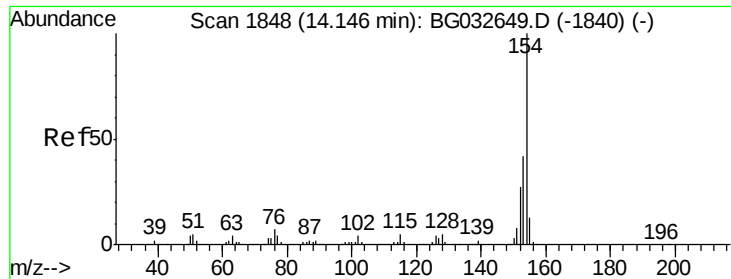


#44
 2-Fluorobiphenyl
 Concen: 69.882 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.7	30.0	45.0		
170	22.4	19.5	29.3		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





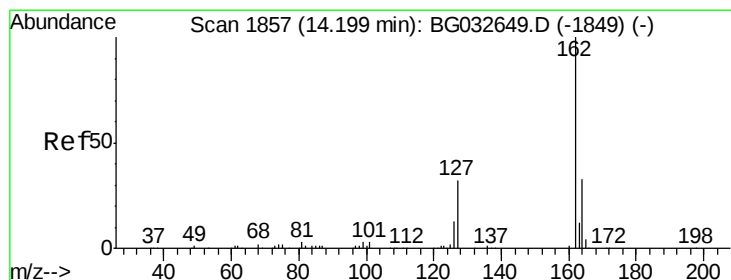
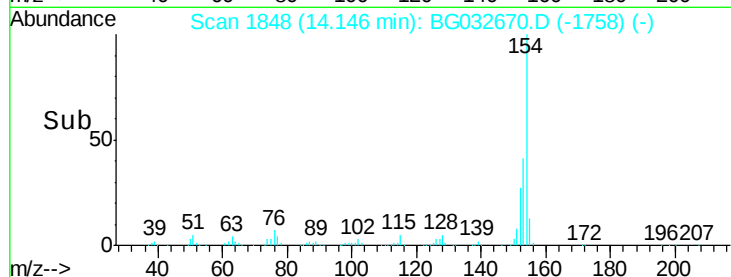
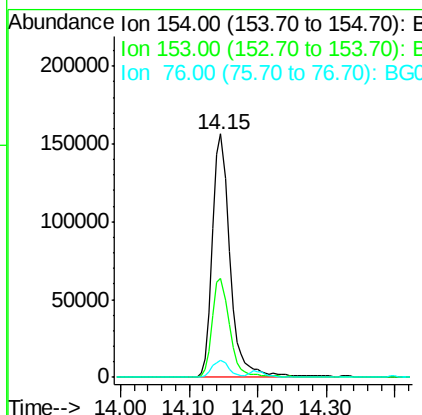
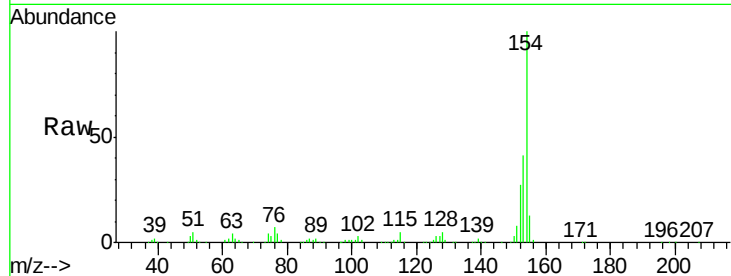
#45
 1,1'-Biphenyl
 Concen: 33.371 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	6.8	0.0	31.9

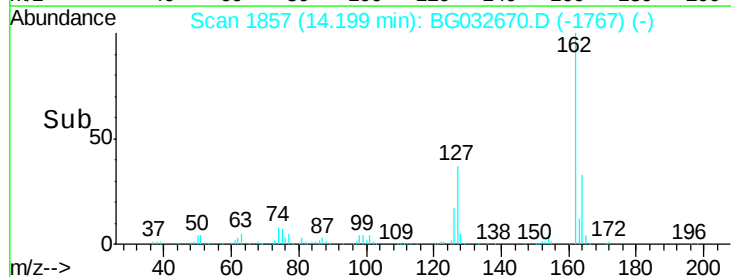
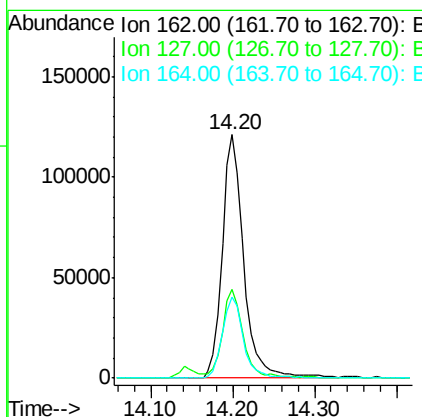
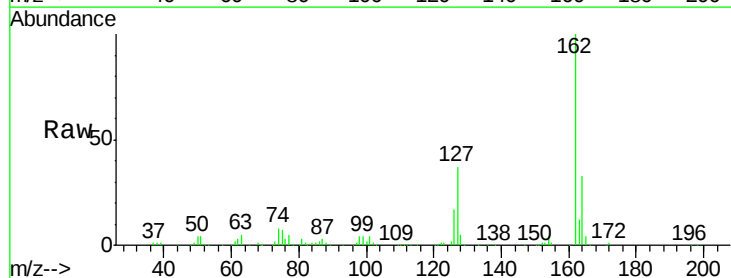
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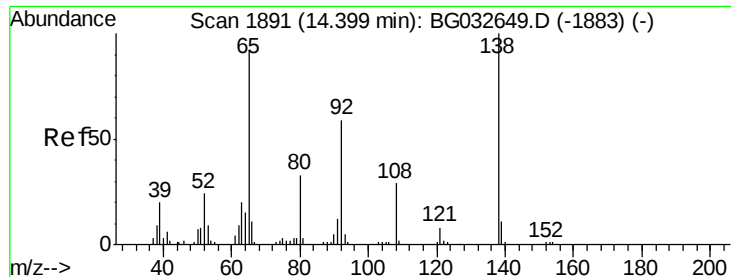
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#46
 2-Chloronaphthalene
 Concen: 33.436 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 37.158 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

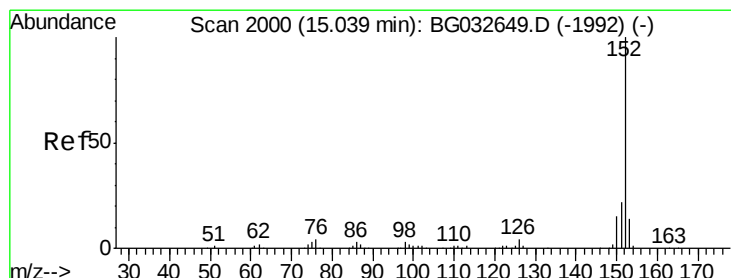
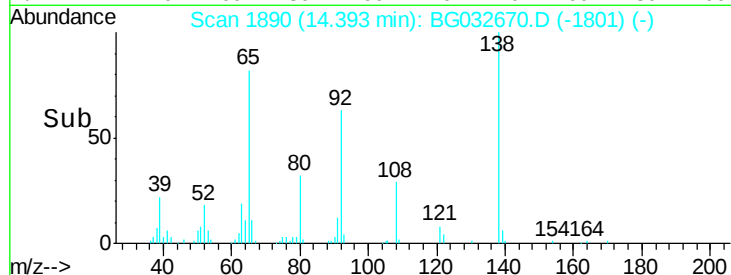
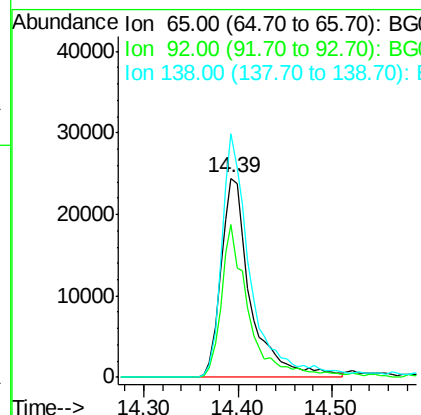
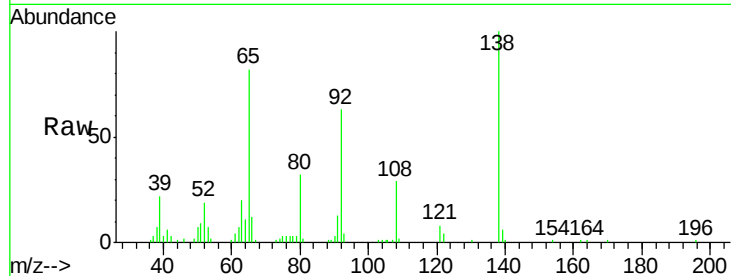
ClientSampleId :

PB106456BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.0	54.6	82.0
138	122.2	72.9	109.3

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#48

Acenaphthylene

Concen: 33.241 ng

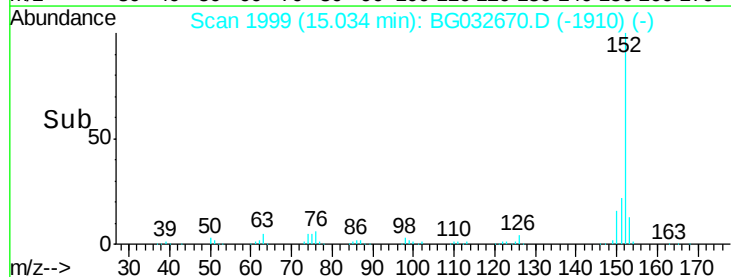
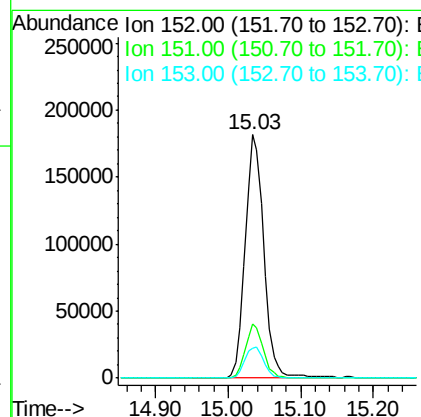
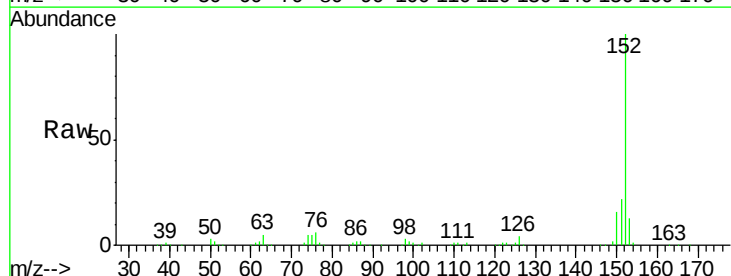
RT: 15.03 min Scan# 1999

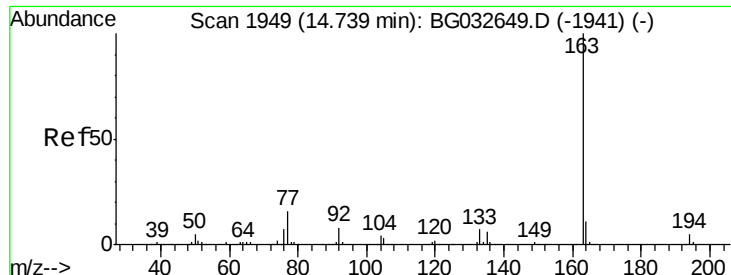
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	12.5	10.2	15.4





#49

Dimethylphthalate

Concen: 33.648 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

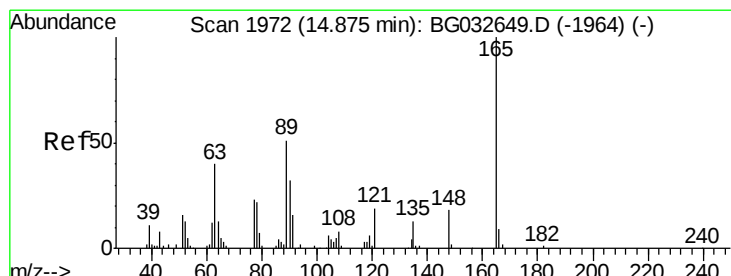
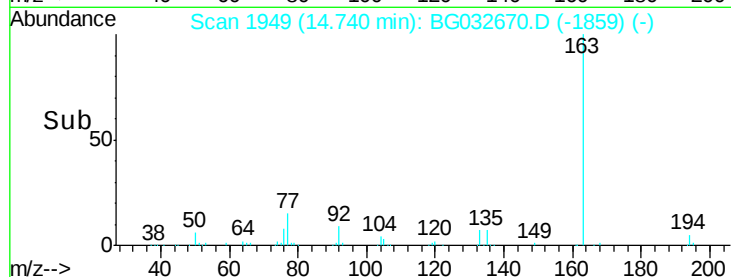
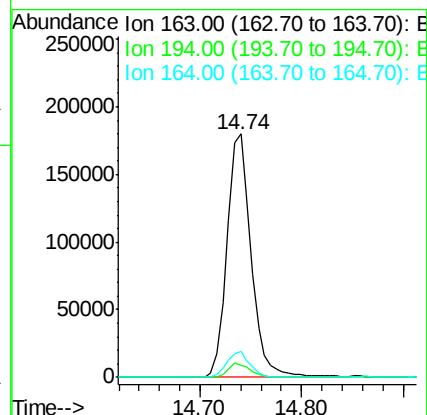
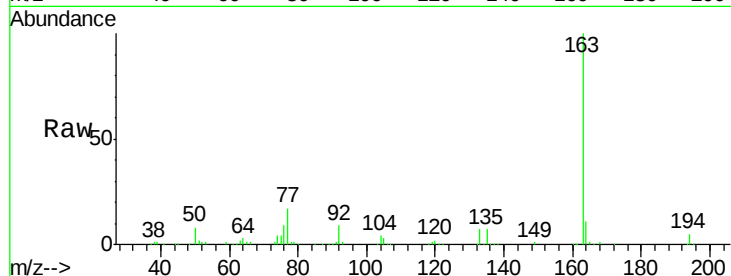
ClientSampleId :

PB106456BS

Tot Ion:	163	Resp:	297181
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.7	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 35.363 ng

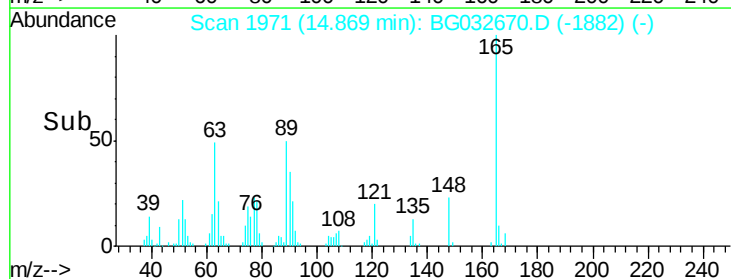
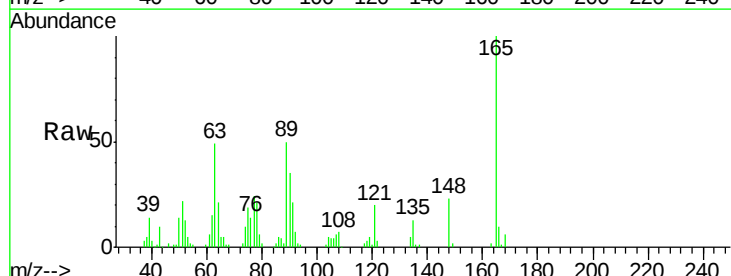
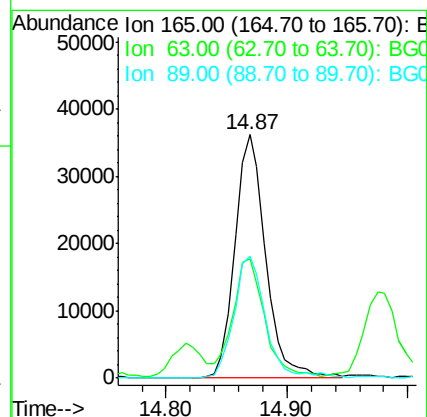
RT: 14.87 min Scan# 1971

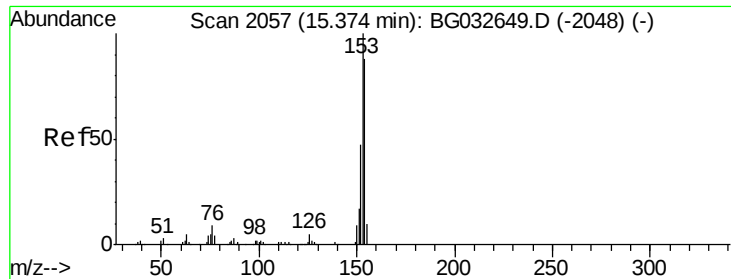
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	165	Resp:	64322
Ion Ratio	Lower	Upper	
165	100		
63	49.0	52.7	79.1#
89	50.2	49.2	73.8





#51

Acenaphthene

Concen: 30.356 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

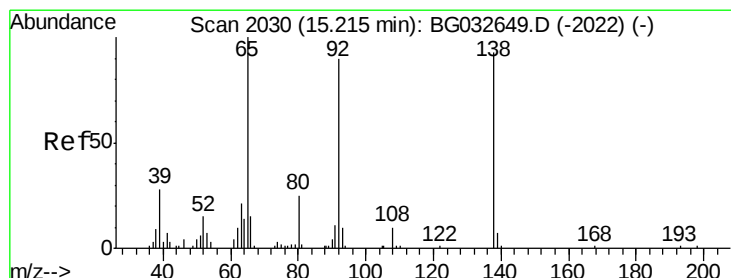
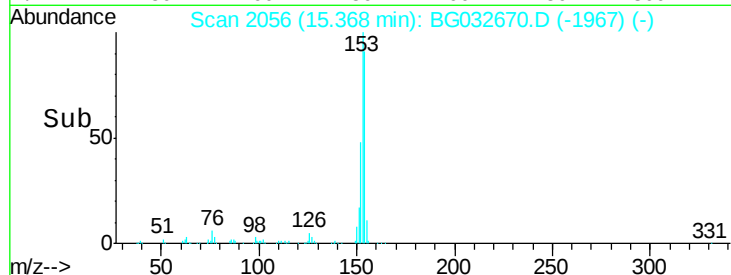
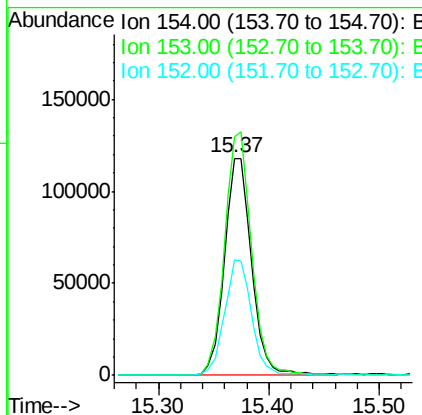
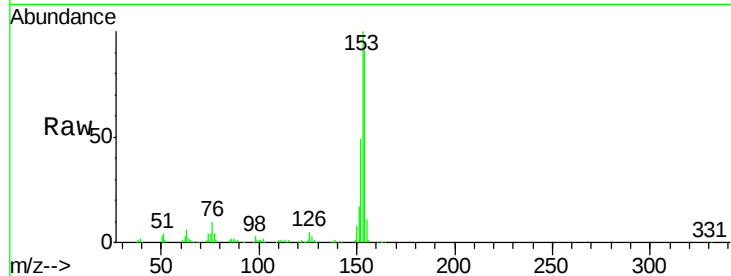
ClientSampleId :

PB106456BS

Tot Ion:	154	Resp:	202901
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.833 ng

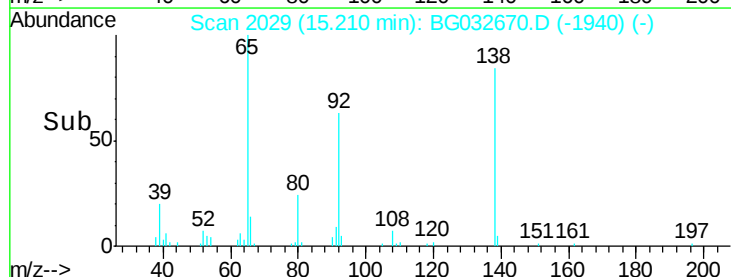
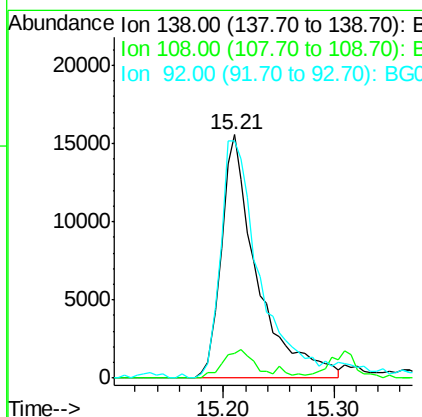
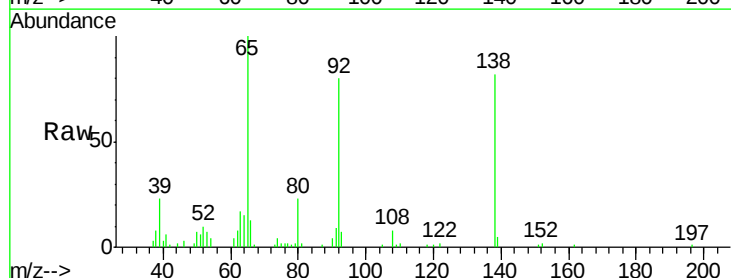
RT: 15.21 min Scan# 2029

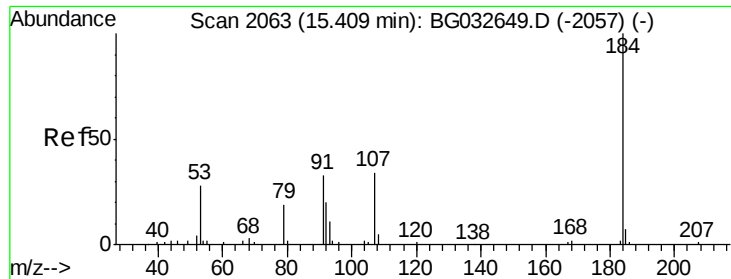
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	138	Resp:	35070
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	97.6	105.8	158.8#





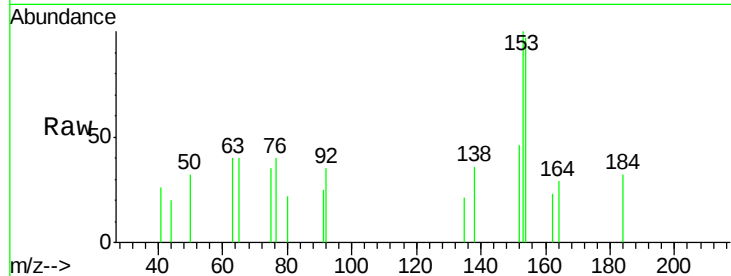
#53
2,4-Dinitrophenol
Concen: 11.809 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.04 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

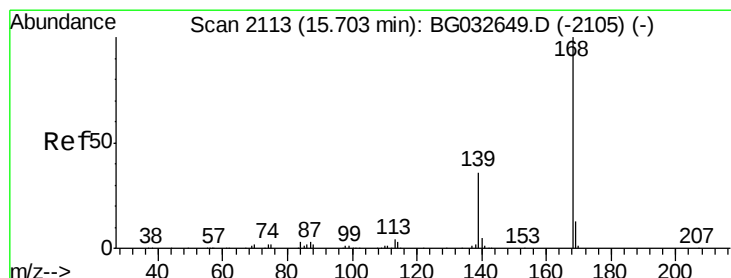
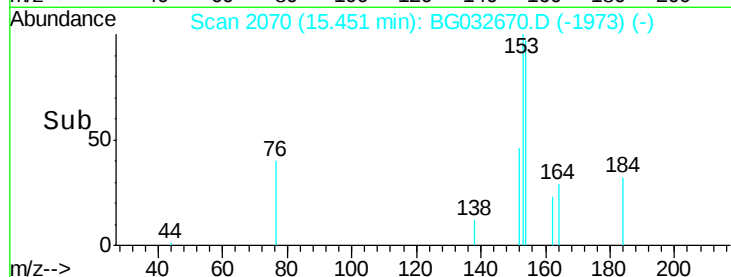
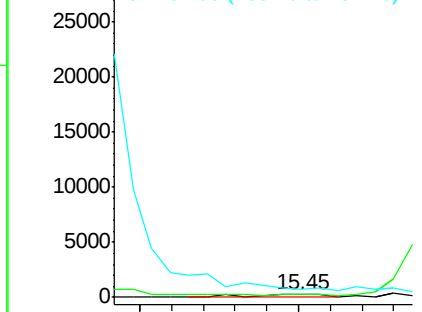
Tot Ion	Ratio	Lower	Upper
184	100		
63	126.3	59.8	89.8#
154	307.1	101.8	152.8#

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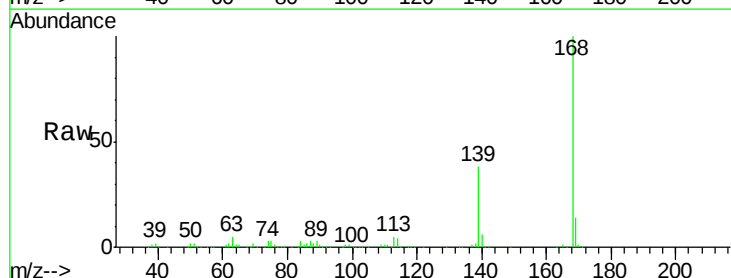


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

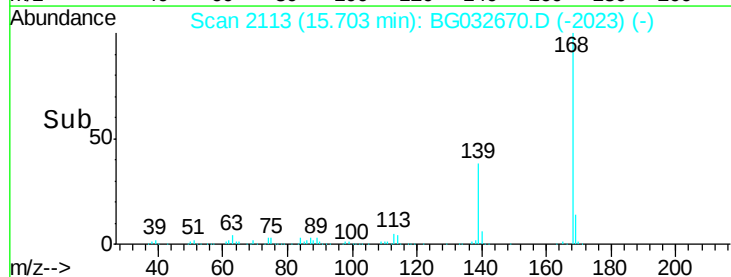
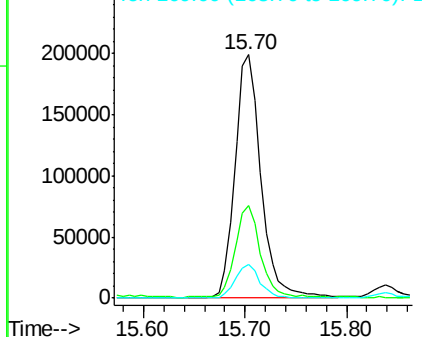


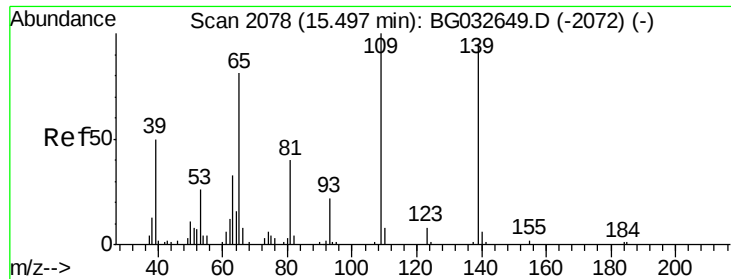
#54
Dibenzofuran
Concen: 35.602 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	28.6	43.0
169	13.8	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





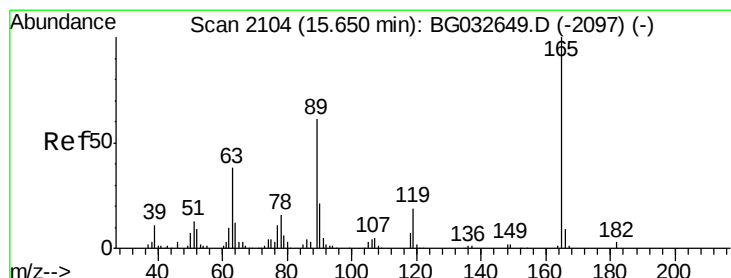
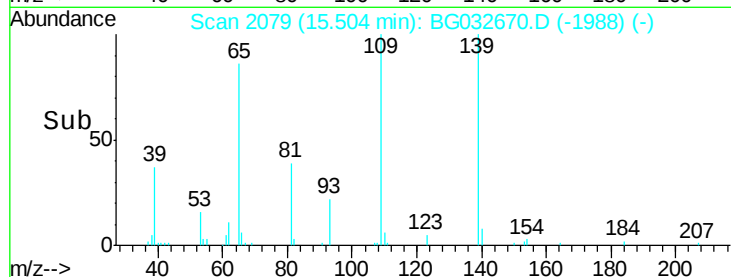
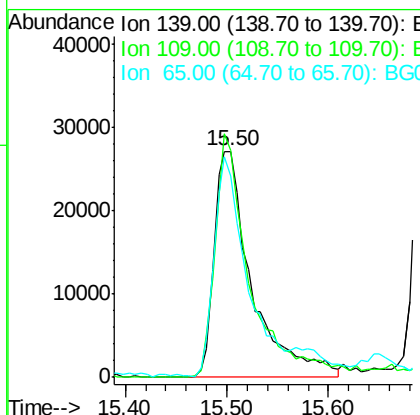
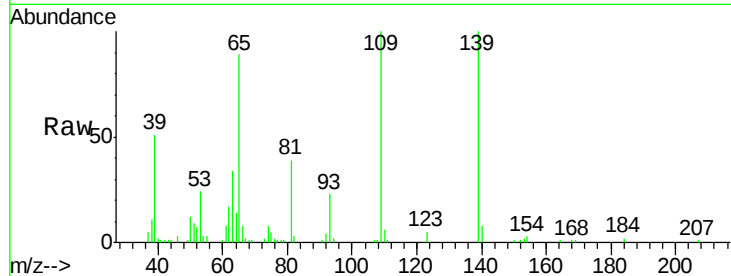
#55
4-Nitrophenol
Concen: 60.137 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	69899		
109	100.4	62.2	102.2	
65	88.9	97.2	137.2	

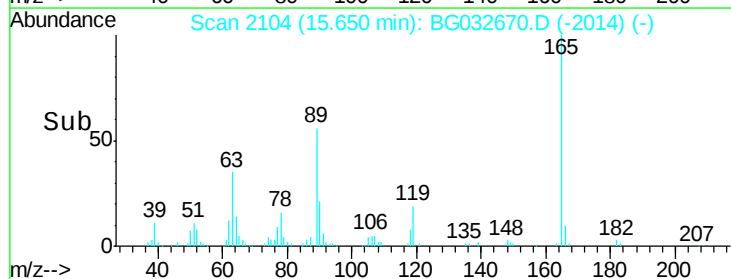
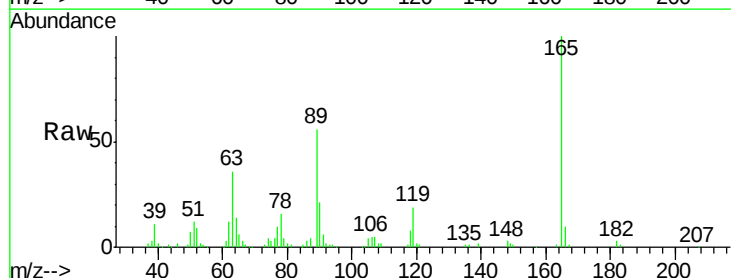
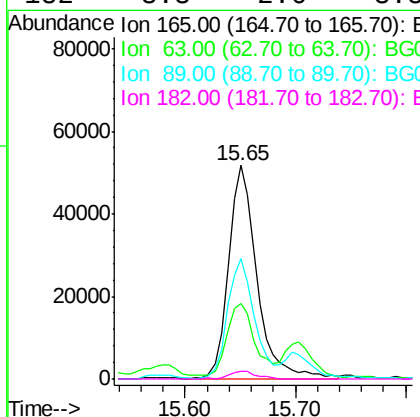
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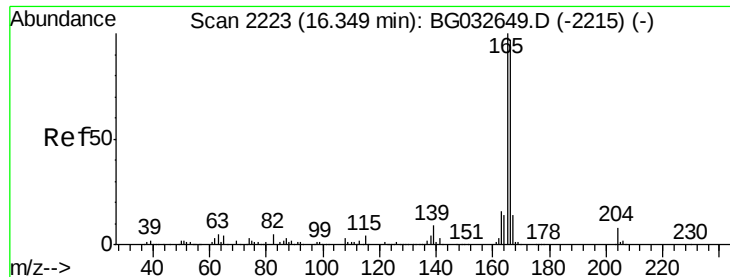
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#56
2,4-Dinitrotoluene
Concen: 37.296 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93472		
63	35.5	42.0	63.0	
89	56.2	66.9	100.3	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 34.726 ng

RT: 16.35 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

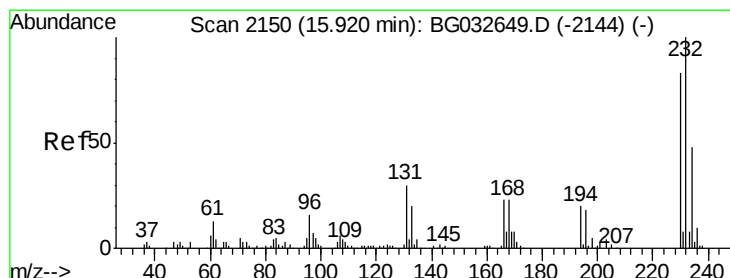
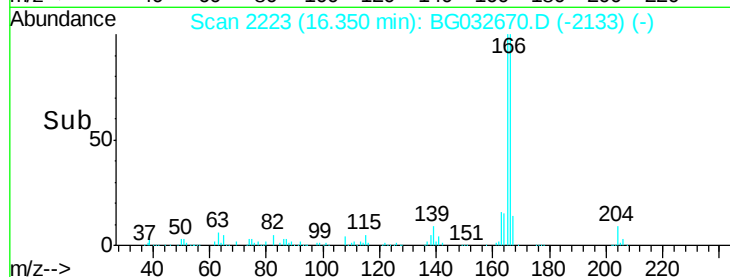
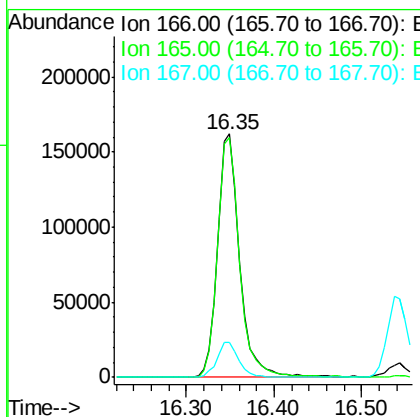
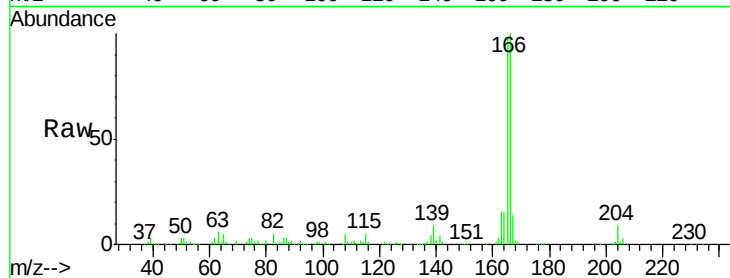
ClientSampleId :

PB106456BS

Tot Ion:	166	Resp:	283997
Ion Ratio		Lower	Upper
166	100		
165	98.4	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.250 ng

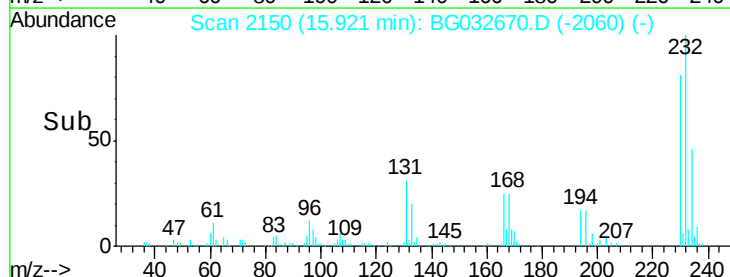
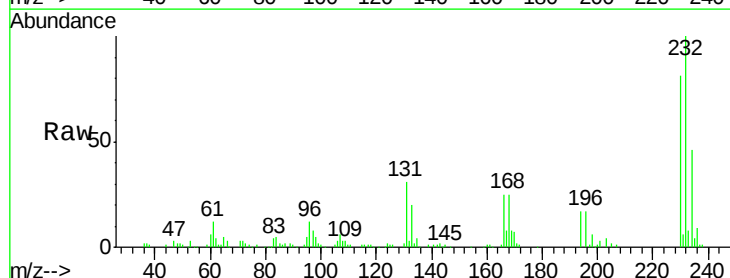
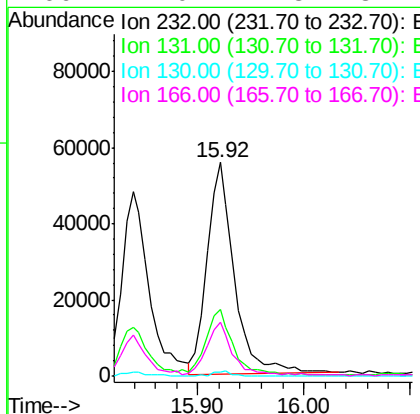
RT: 15.92 min Scan# 2150

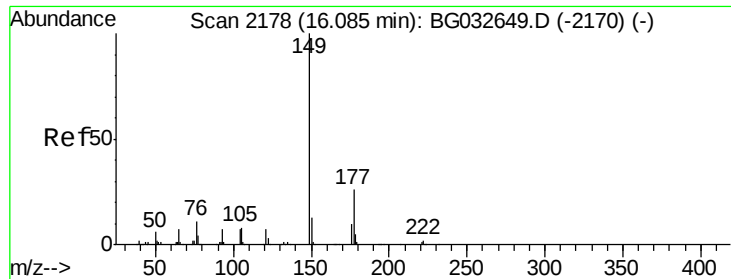
Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	232	Resp:	99617
Ion Ratio		Lower	Upper
232	100		
131	31.8	33.5	50.3#
130	1.6	2.2	3.2#
166	24.0	24.8	37.2#





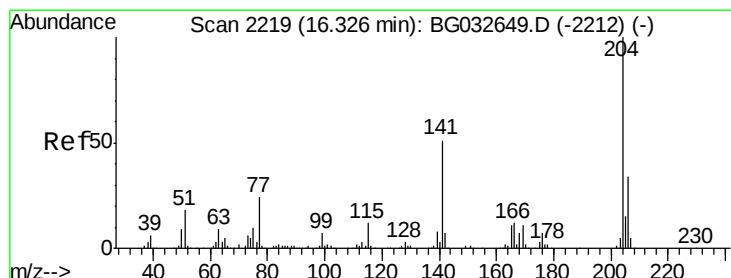
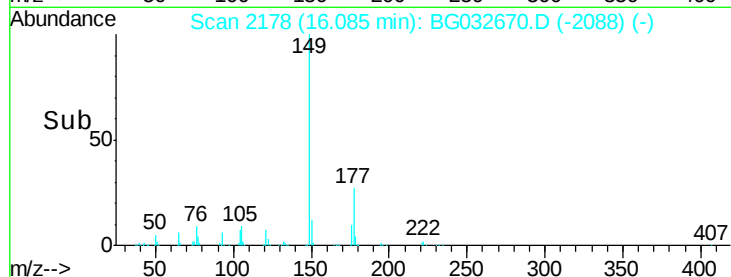
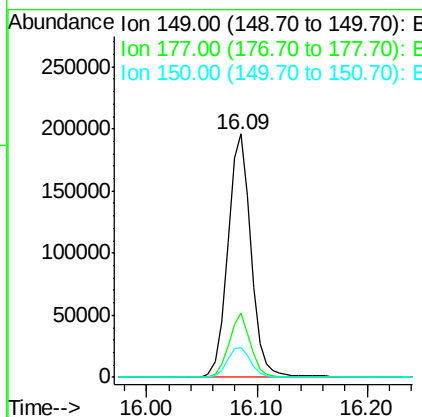
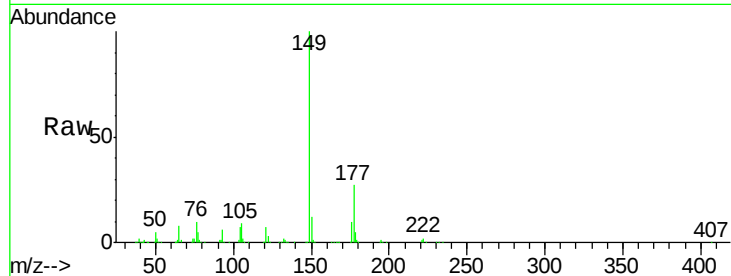
#59
Diethylphthalate
Concen: 33.506 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampled :
PB106456BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	287940		
177	26.6		18.5	27.7
150	12.1		10.2	15.2

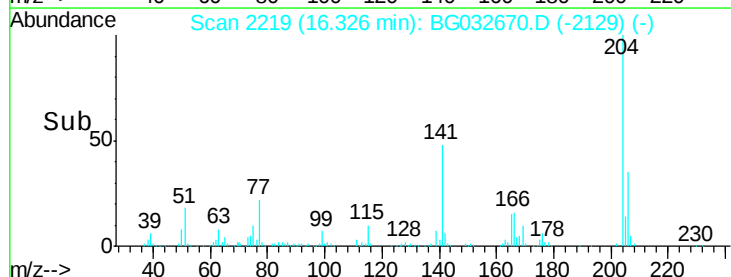
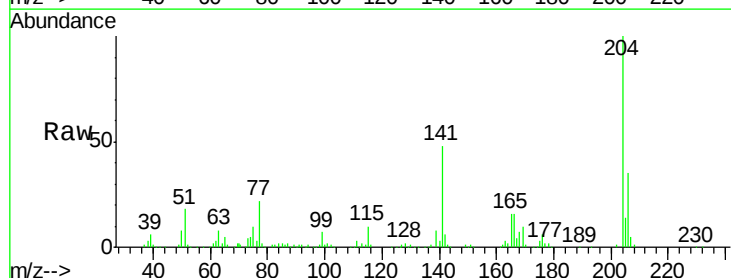
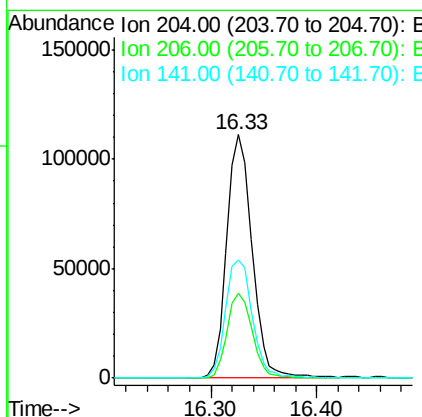
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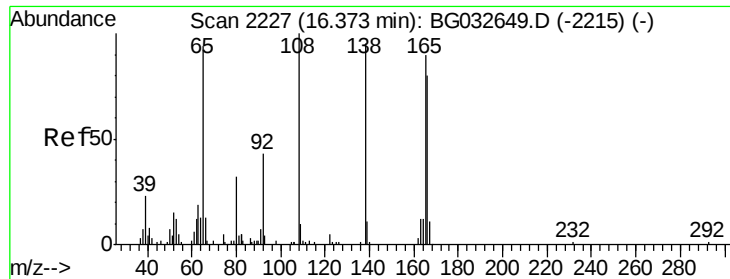
Sohil
2/14/2018 10:31:15 AM



#60
4-Chlorophenyl-phenylether
Concen: 34.358 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	185521		
206	34.7		26.2	39.2
141	48.3		45.8	68.6





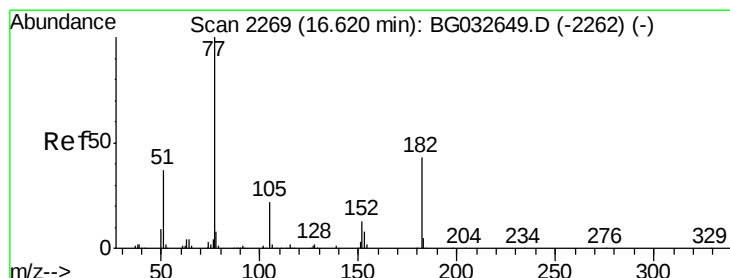
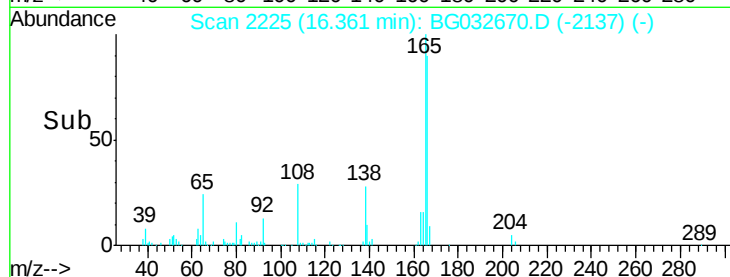
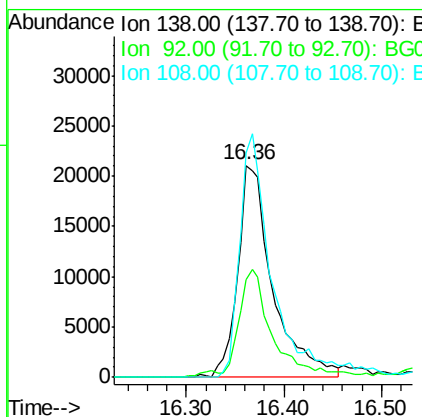
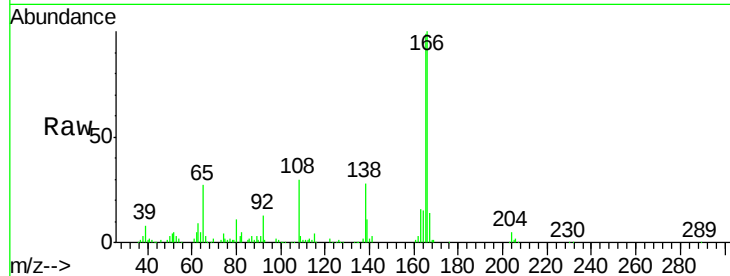
#61
4-Nitroaniline
Concen: 31.728 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	40.1	80.1
108	106.0	65.4	105.4

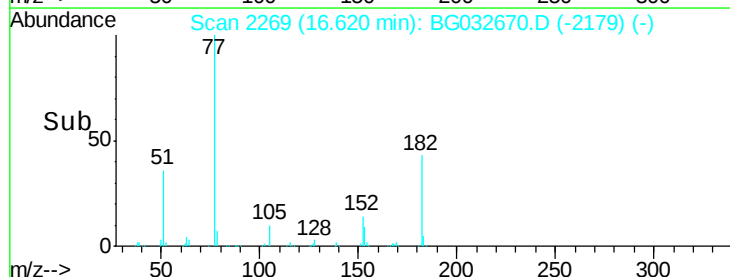
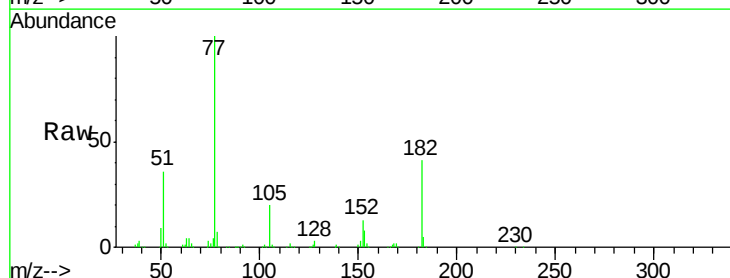
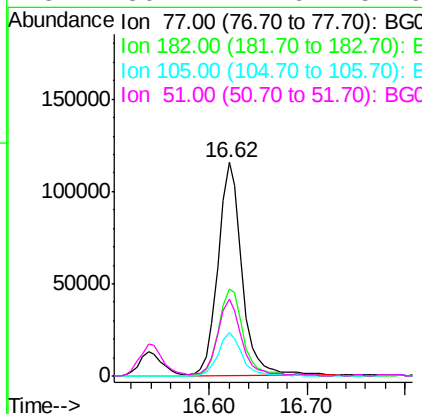
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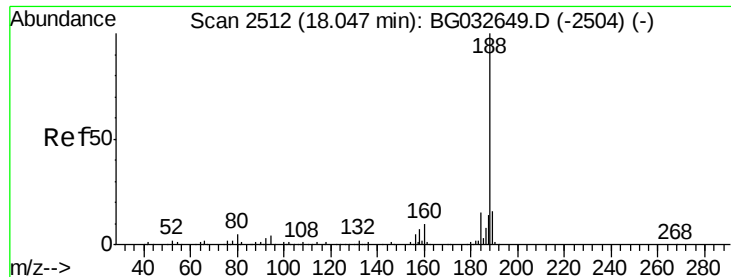
Sohil
2/14/2018 10:31:15 AM



#62
Azobenzene
Concen: 35.371 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	40.6	7.4	47.4
105	20.2	0.3	40.3
51	36.2	11.6	51.6





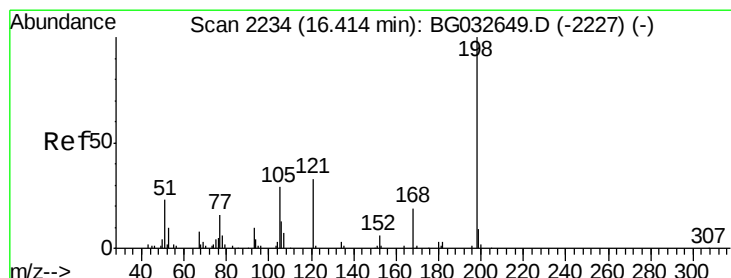
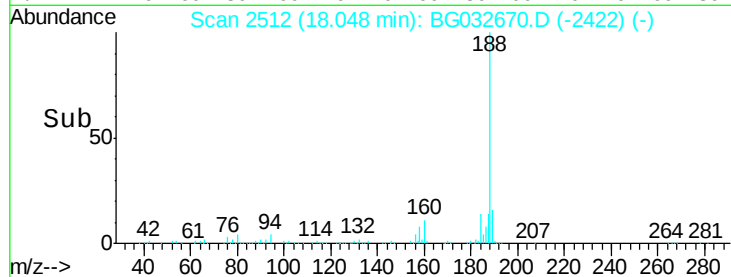
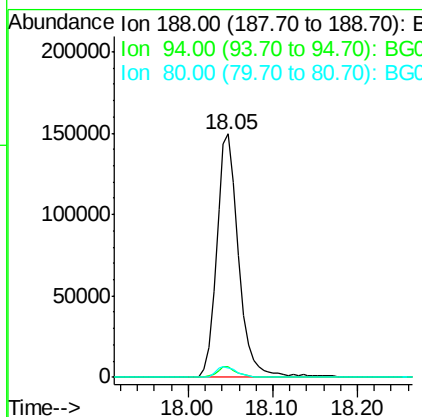
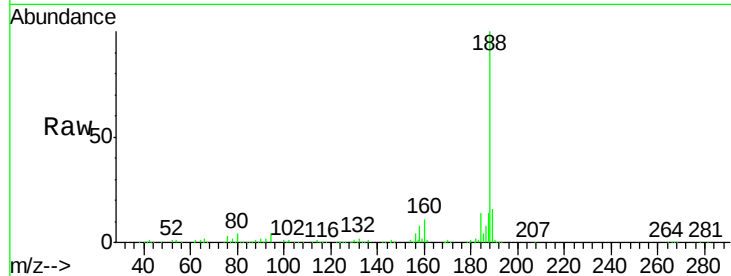
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	3.7	7.7	11.5#

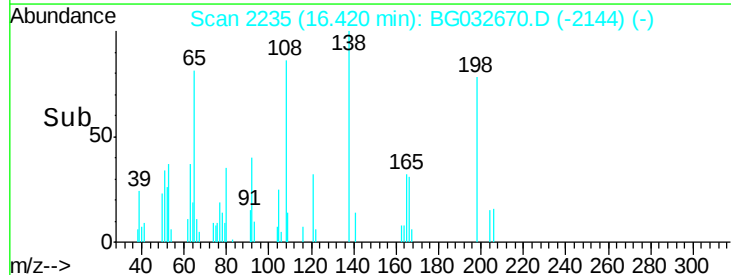
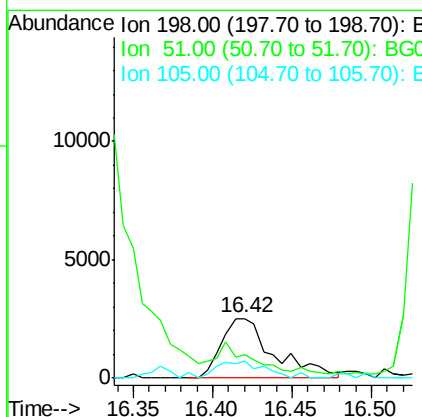
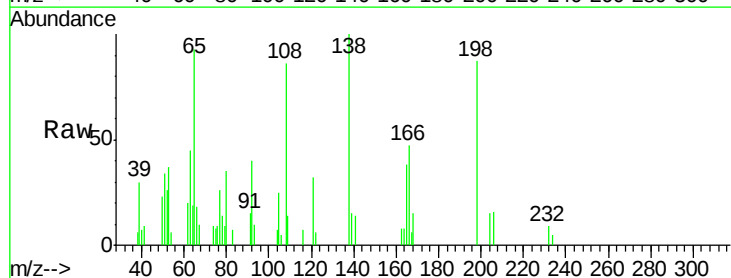
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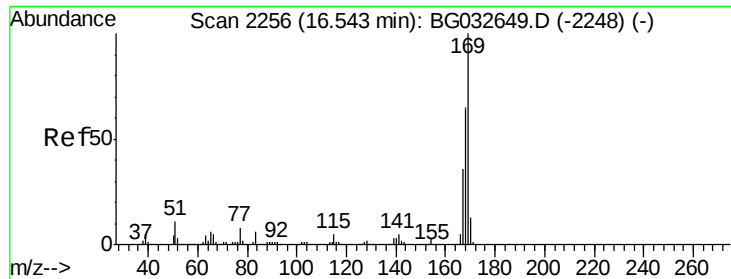
Sohil
2/14/2018 10:31:15 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 7.630 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.8	30.6	70.6
105	28.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.154 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

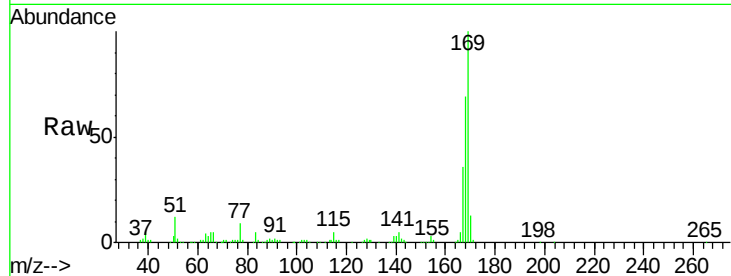
ClientSampleId :

PB106456BS

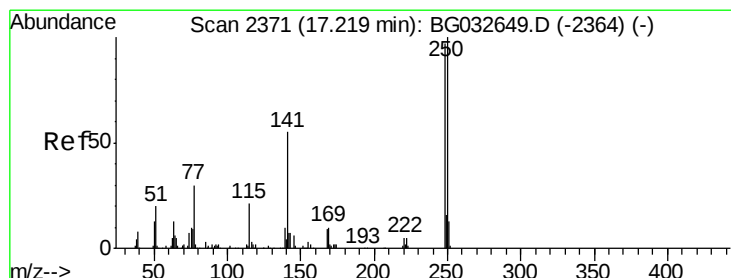
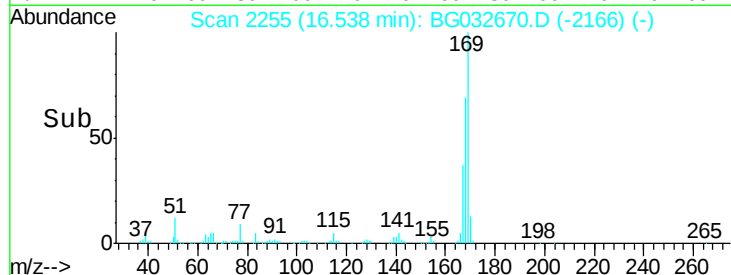
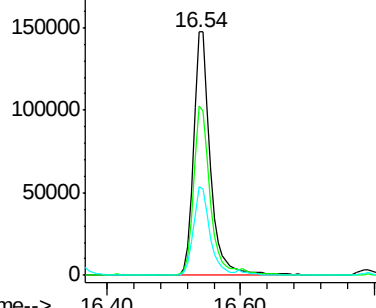
Tot Ion:	169	Resp:	263035
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	36.5	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
200000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.342 ng

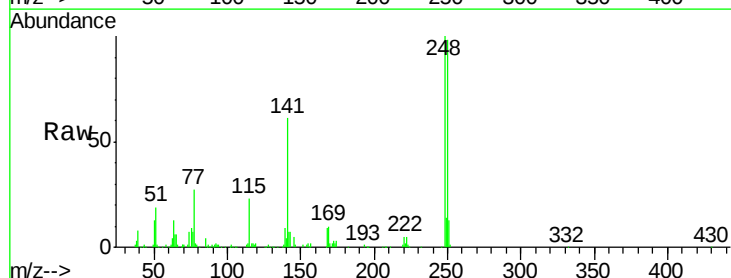
RT: 17.22 min Scan# 2371

Delta R.T. 0.00 min

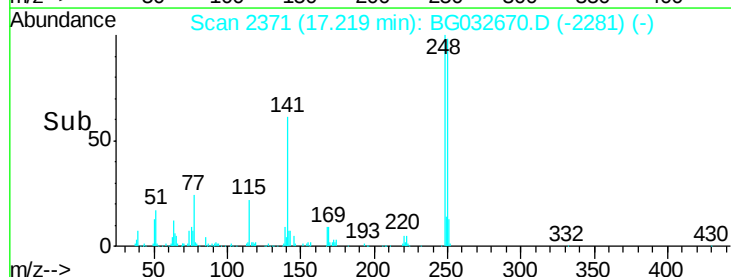
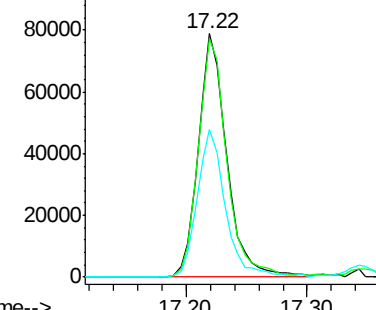
Lab File: BG032670.D

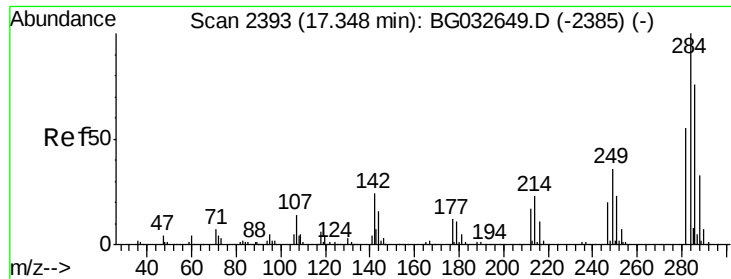
Acq: 13 Feb 2018 21:05

Tgt Ion:	248	Resp:	129084
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.1	115.7
141	60.5	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
100000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





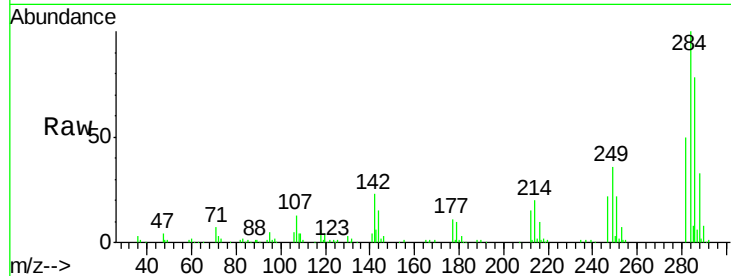
#67
Hexachlorobenzene
Concen: 31.673 ng
RT: 17.35 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

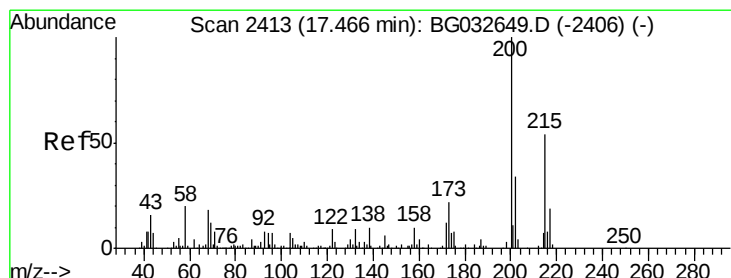
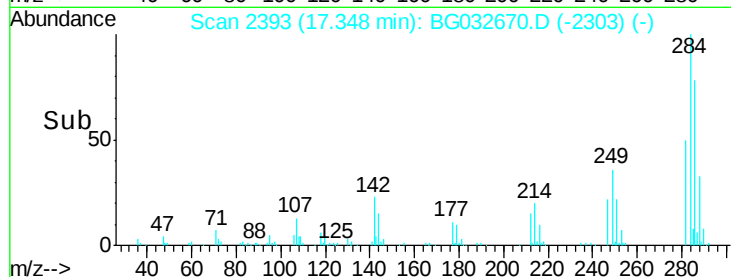
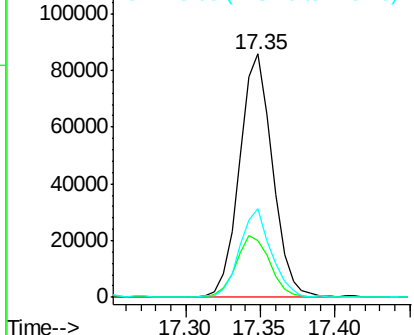
Tot Ion	Ratio	Resp	Lower	Upper
284	100	131701		
142	23.1	26.8	40.2	#
249	36.2	26.3	39.5	

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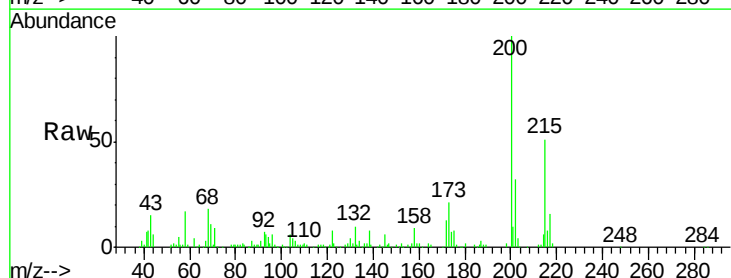


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

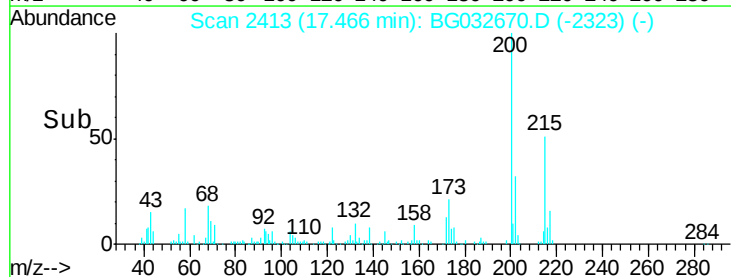
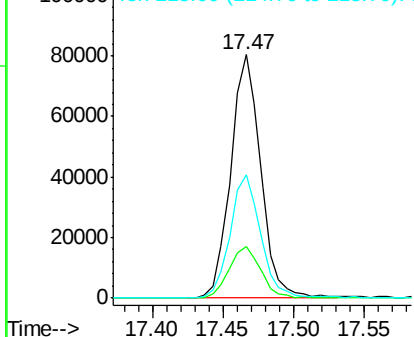


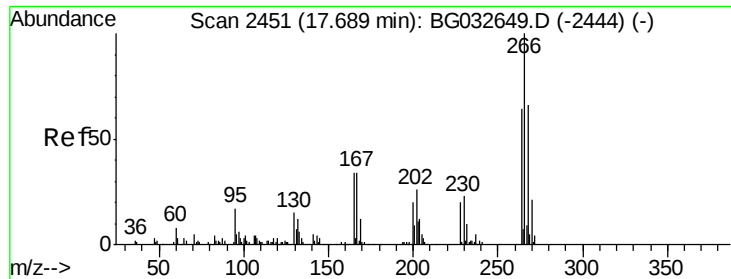
#68
Atrazine
Concen: 35.048 ng
RT: 17.47 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119264		
173	21.5	5.2	45.2	
215	50.8	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





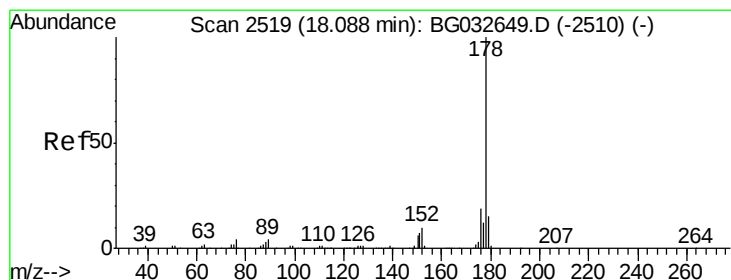
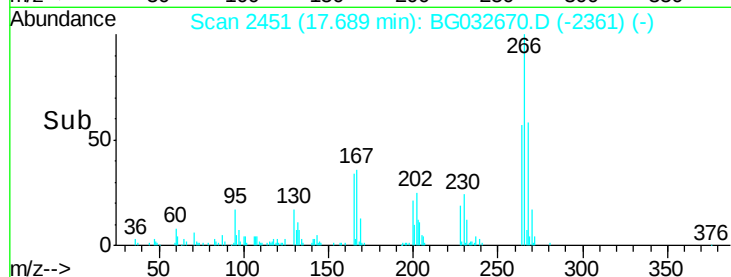
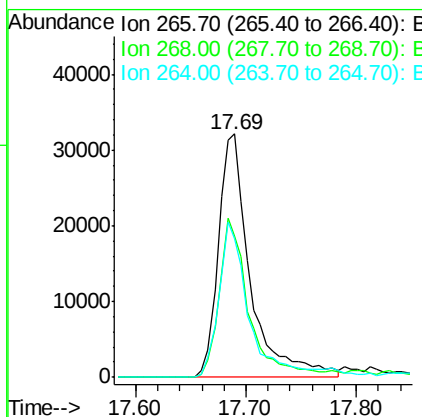
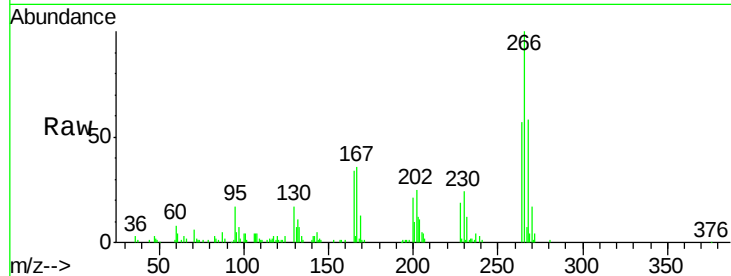
#69
 Pentachlorophenol
 Concen: 25.438 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	56.7	49.6	74.4

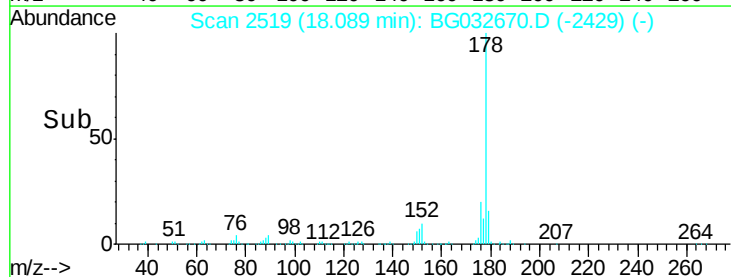
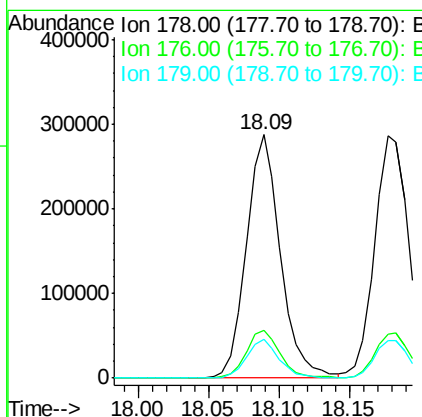
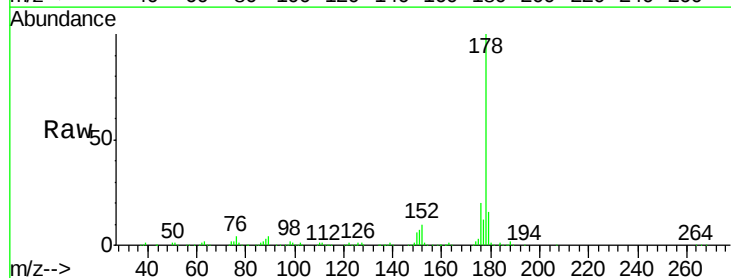
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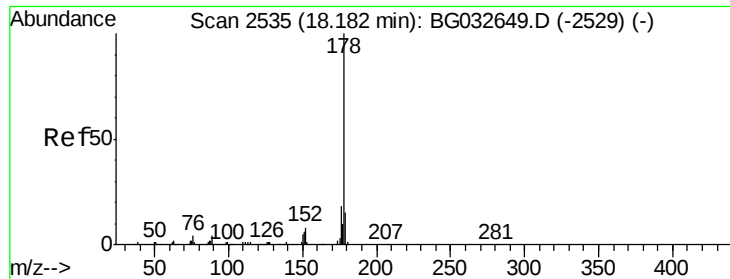
Sohil
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#70
 Phenanthrene
 Concen: 33.411 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.9	12.5	18.7





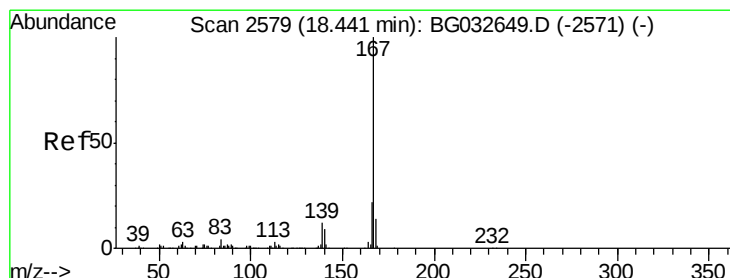
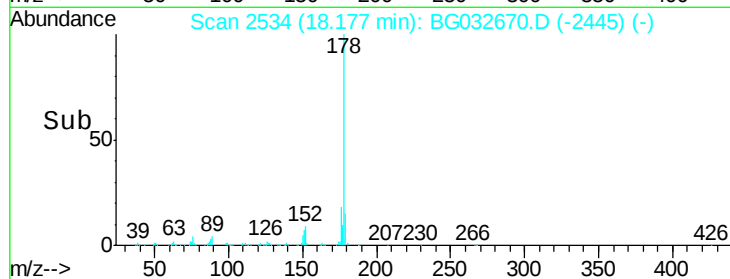
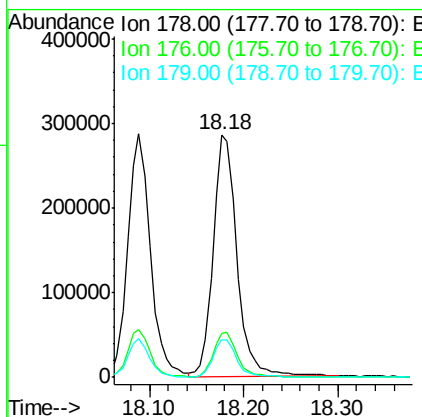
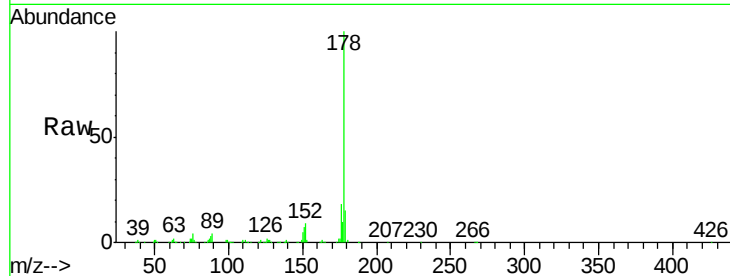
#71
 Anthracene
 Concen: 34.044 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.3	12.5	18.7

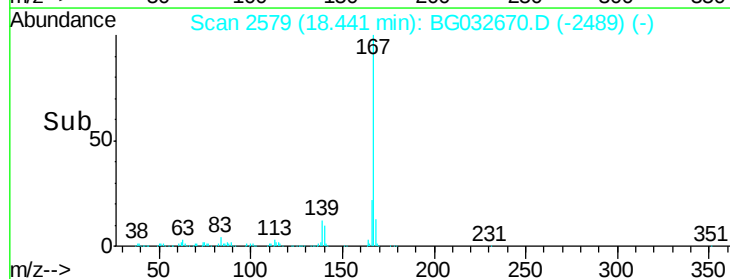
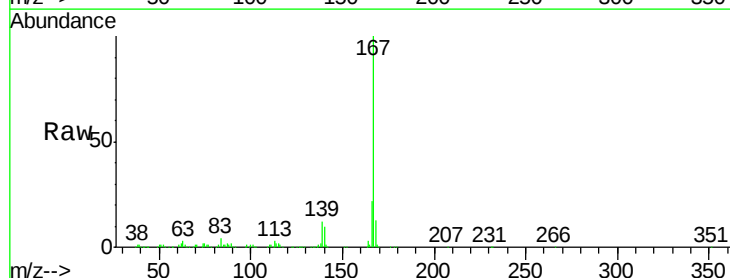
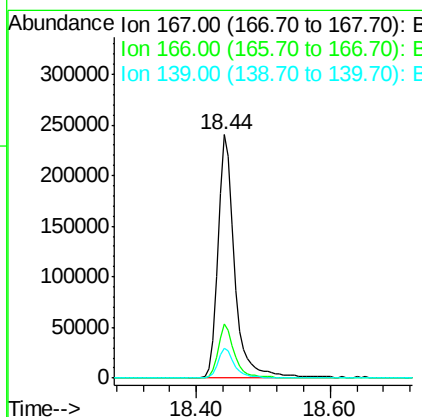
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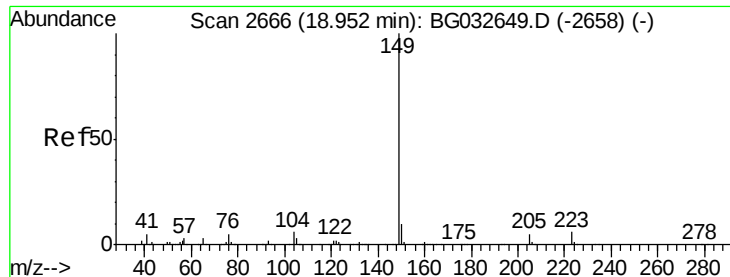
Sohil
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#72
 Carbazole
 Concen: 33.627 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 33.467 ng

RT: 18.95 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

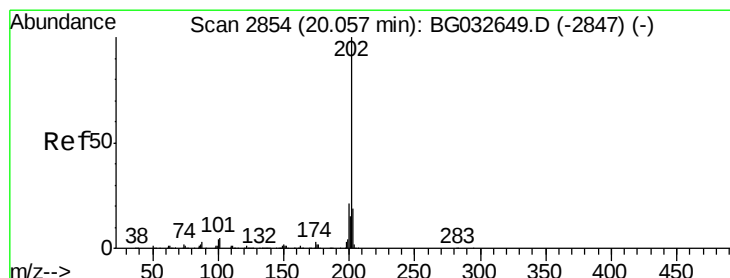
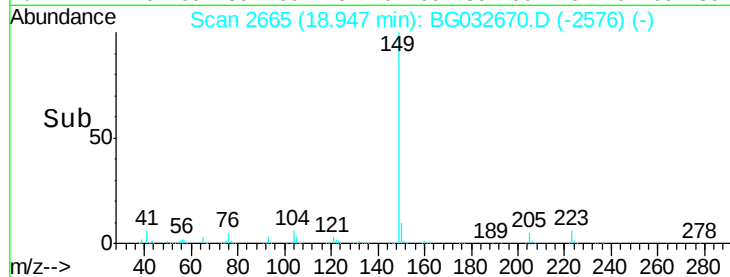
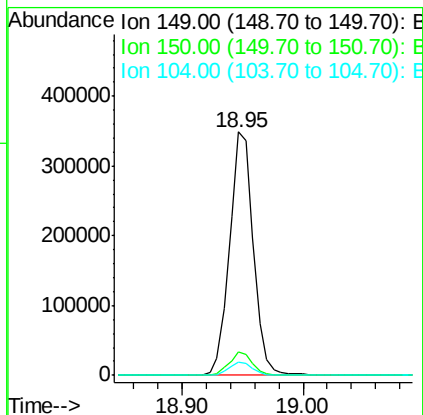
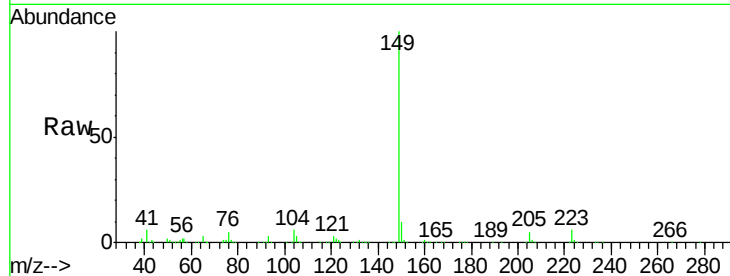
ClientSampleId :

PB106456BS

Tot Ion:	149	Resp:	477714
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.6	3.9	5.9

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#74

Fluoranthene

Concen: 33.491 ng

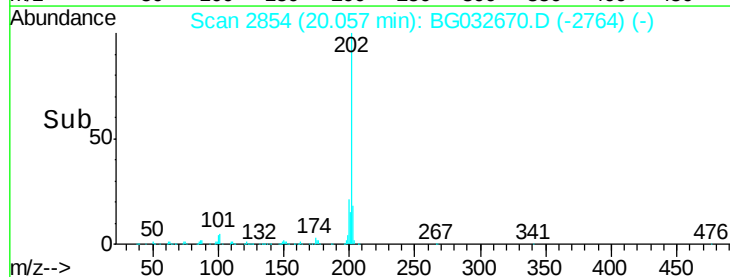
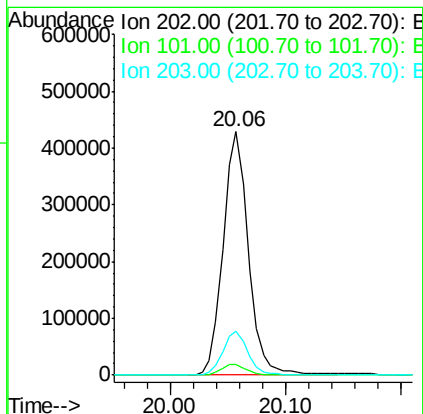
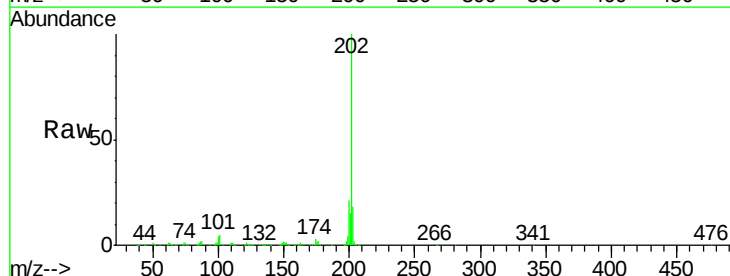
RT: 20.06 min Scan# 2854

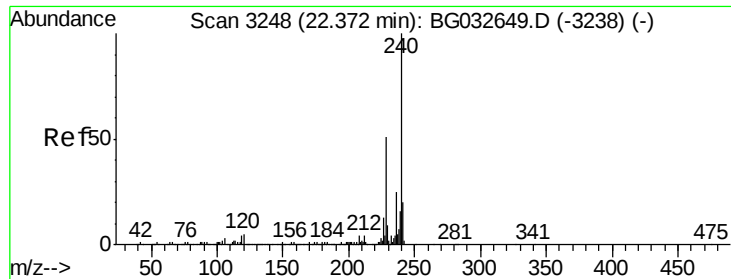
Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	202	Resp:	649718
Ion Ratio	Lower	Upper	
202	100		
101	4.5	0.0	28.9
203	18.0	0.0	37.5





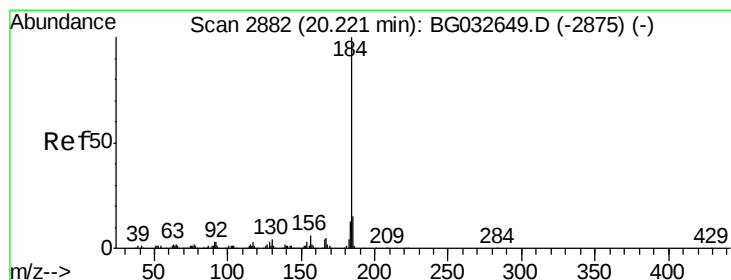
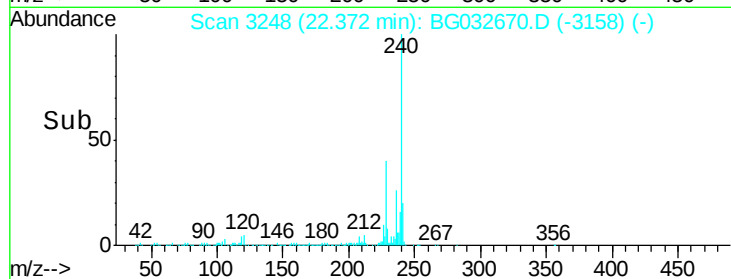
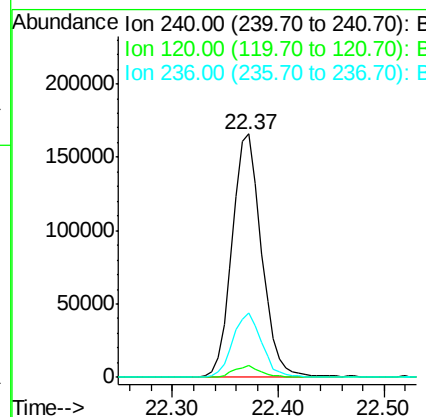
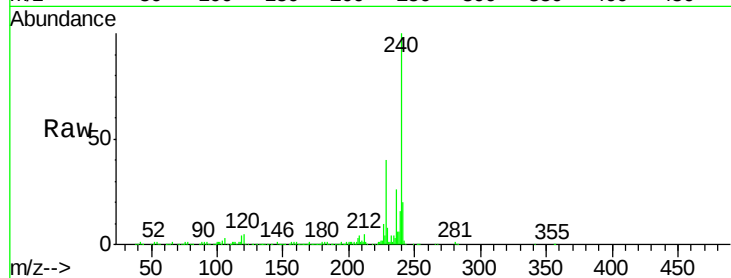
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.37 min Scan# 3248
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	26.2	20.9	31.3

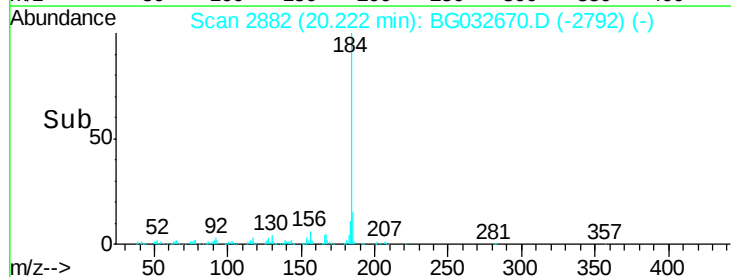
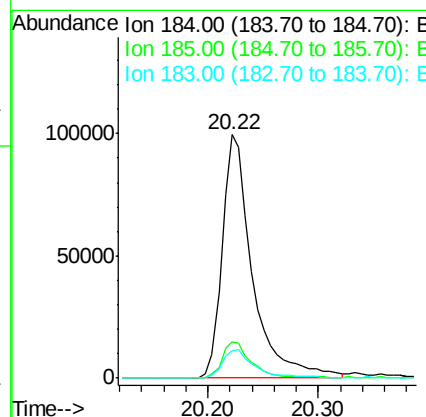
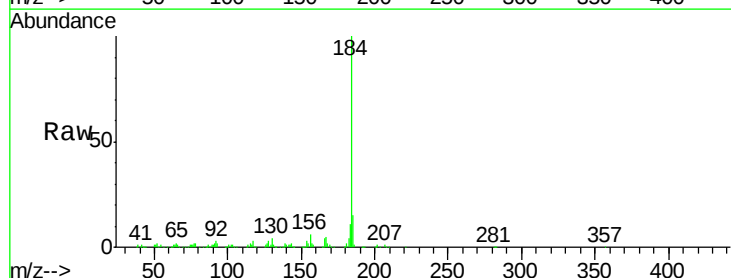
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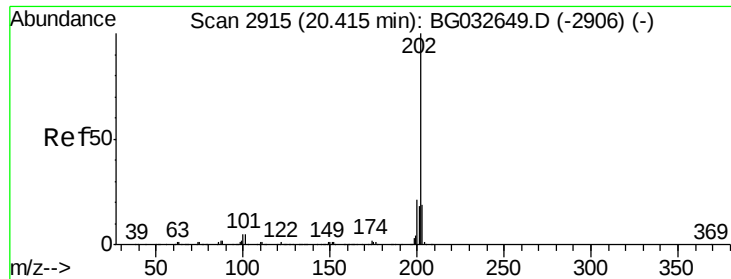
Sohil
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#76
Benzidine
Concen: 25.230 ng
RT: 20.22 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	11.5	10.6	16.0





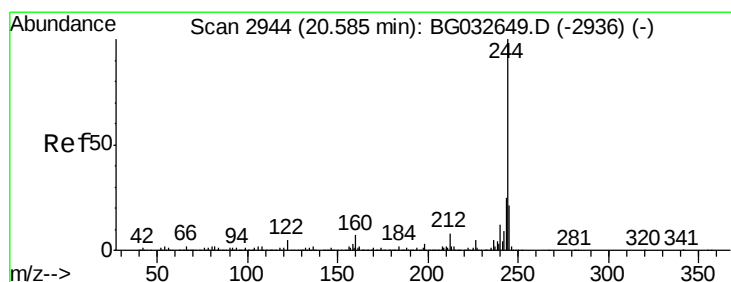
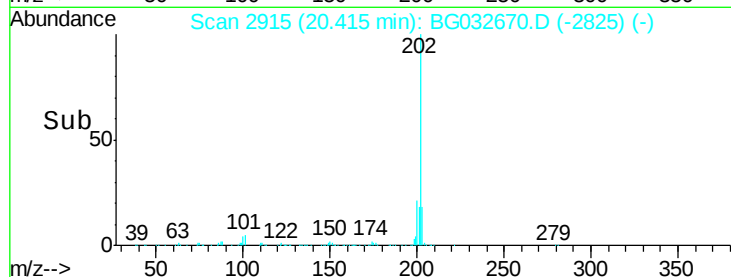
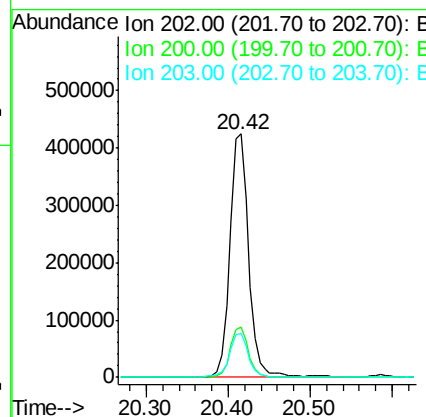
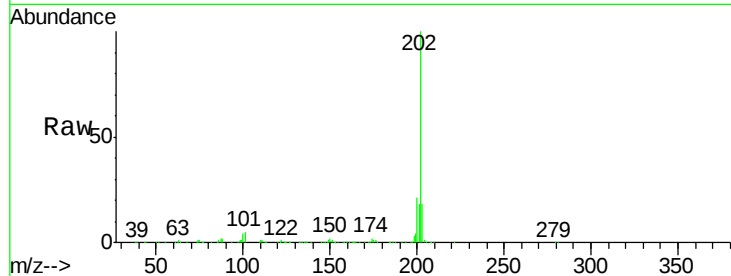
#77
Pvrene
Concen: 35.329 ng
RT: 20.42 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.9	13.9	20.9

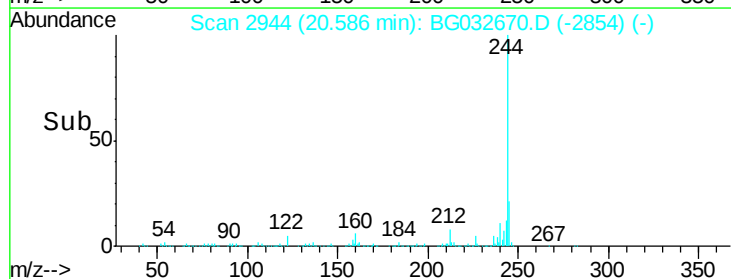
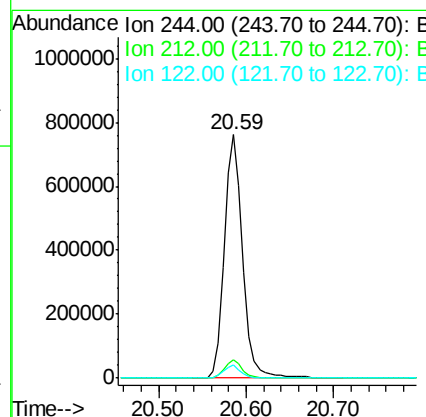
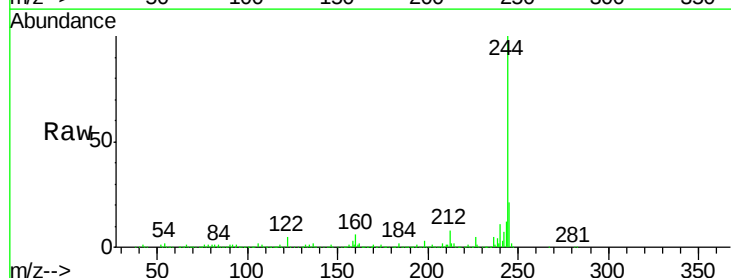
Manual Integrations
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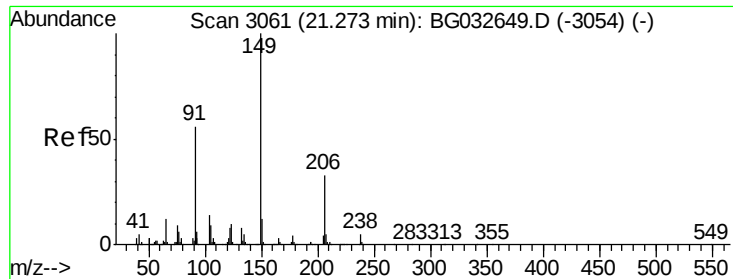
Sohil
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#78
Terphenyl-d14
Concen: 78.063 ng
RT: 20.59 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.3	7.0	10.4#





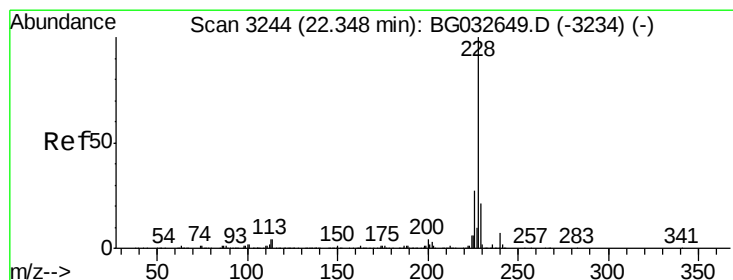
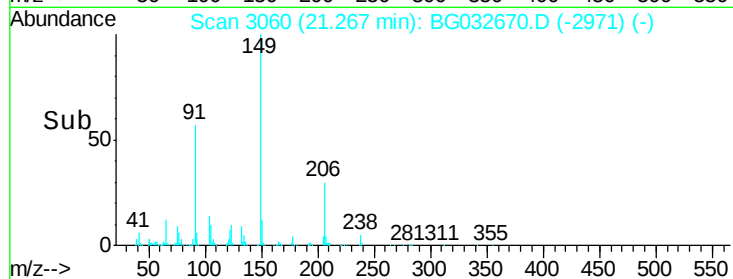
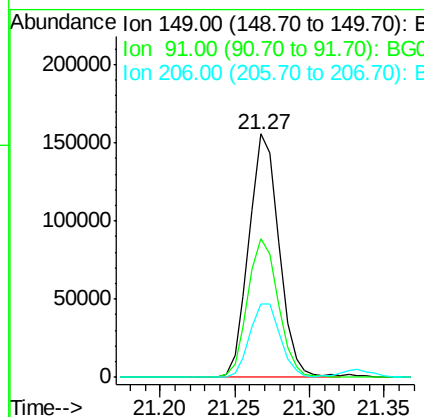
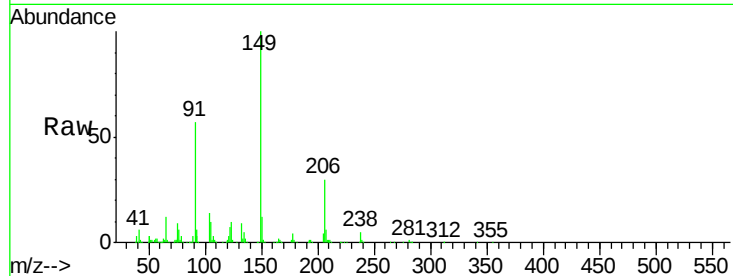
#79
Butylbenzylphthalate
Concen: 34.701 ng
RT: 21.27 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB106456BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	56.9	62.2	93.2#
206	30.0	18.6	27.8#

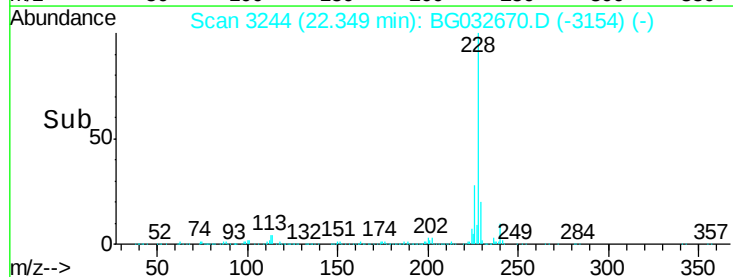
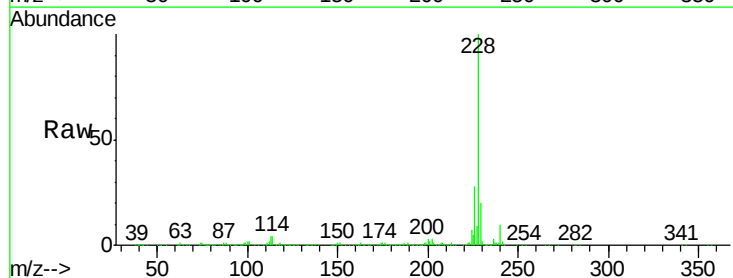
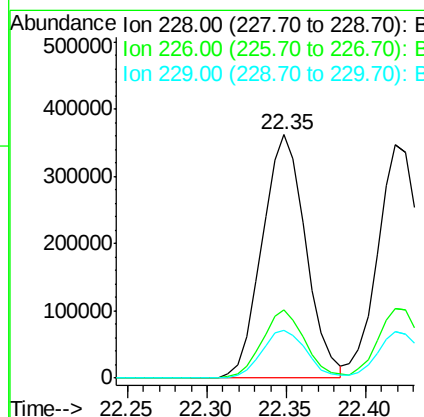
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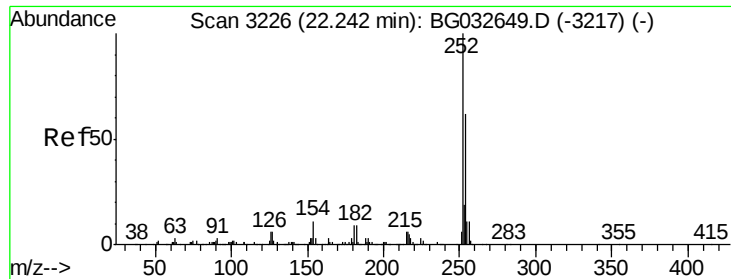
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#80
Benzo(a)anthracene
Concen: 34.569 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032670.D
Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.8	16.2	24.2





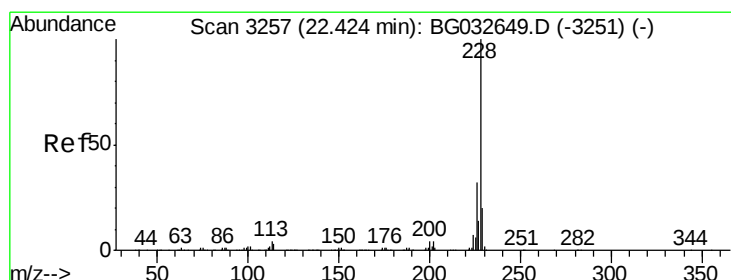
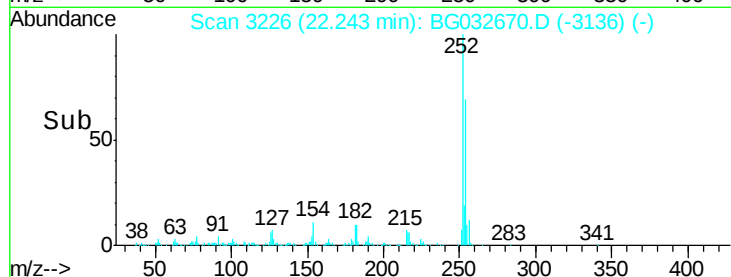
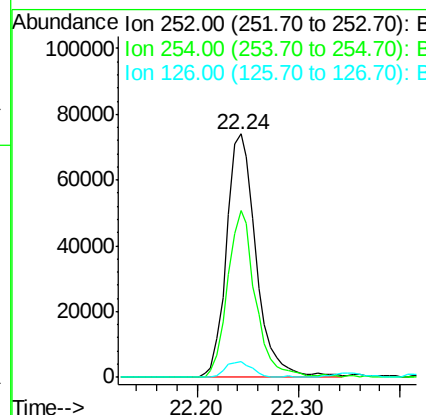
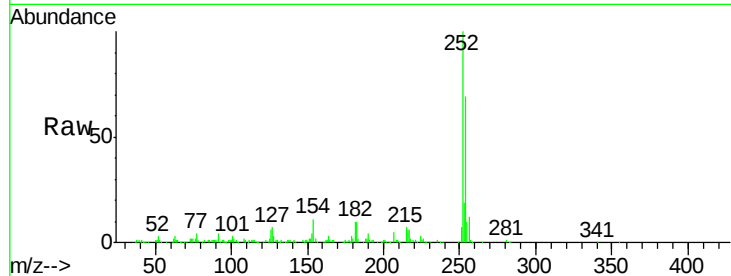
#81
 3,3'-Dichlorobenzidine
 Concen: 20.077 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106456BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.6	50.8	76.2
126	6.3	7.4	11.2

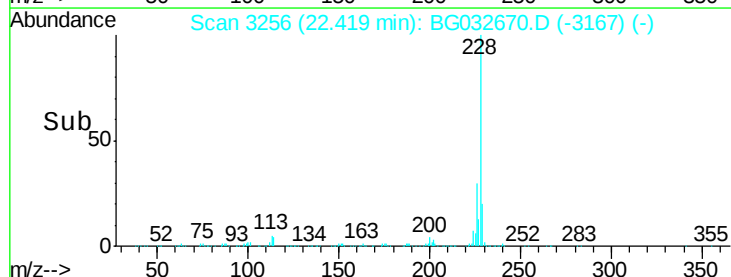
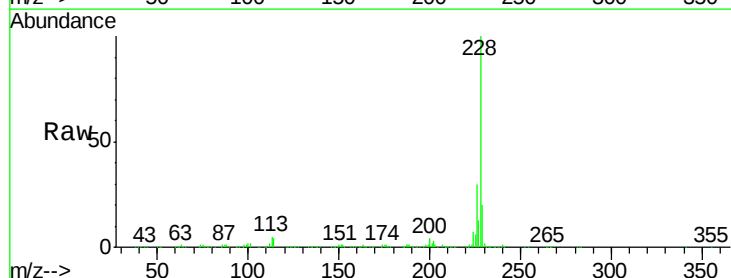
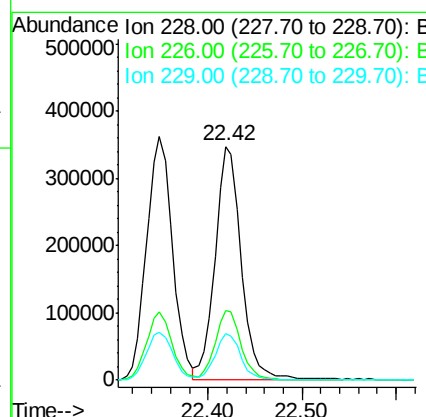
Manual Integrations
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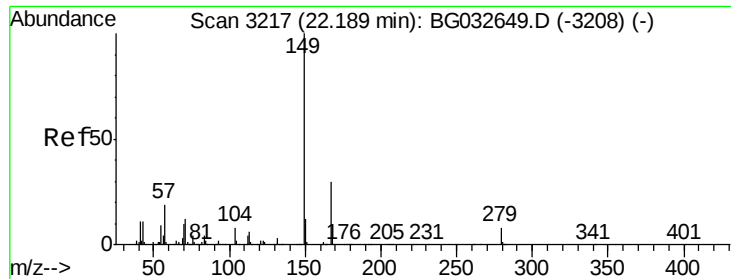
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#82
 Chrysene
 Concen: 34.035 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG032670.D
 Acq: 13 Feb 2018 21:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.648 ng

RT: 22.19 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

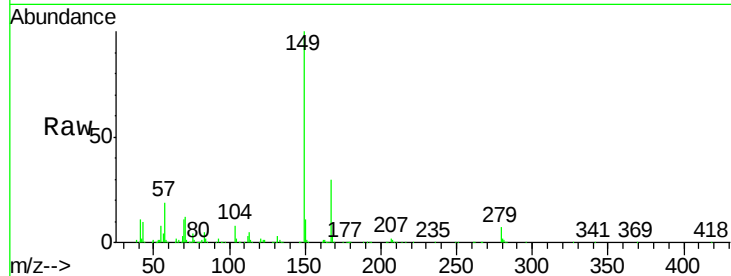
ClientSampled :

PB106456BS

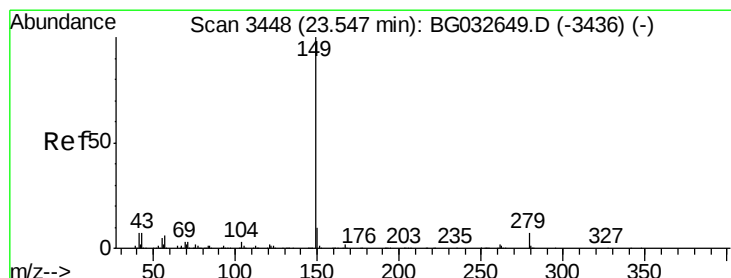
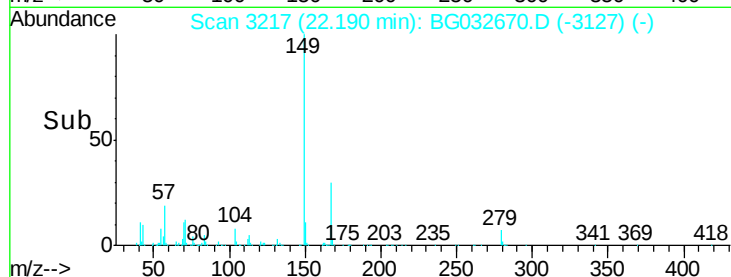
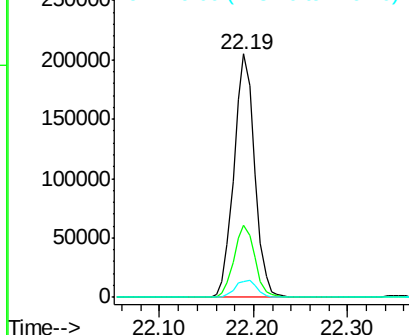
Tot Ion:	149	Resp:	312957
Ion Ratio		Lower	Upper
149	100		
167	29.6	24.3	36.5
279	6.7	4.0	6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.357 ng

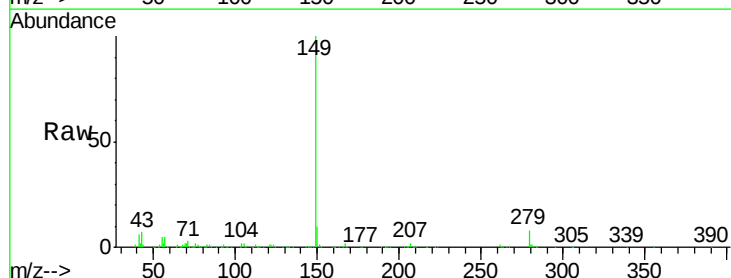
RT: 23.55 min Scan# 3448

Delta R.T. 0.00 min

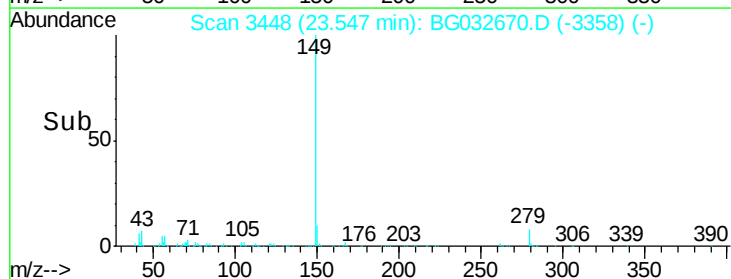
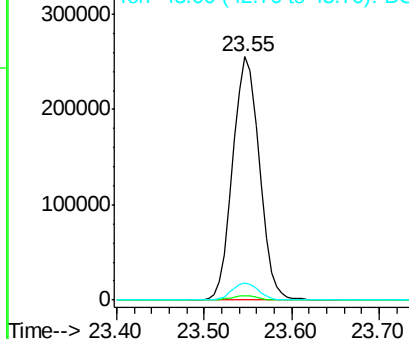
Lab File: BG032670.D

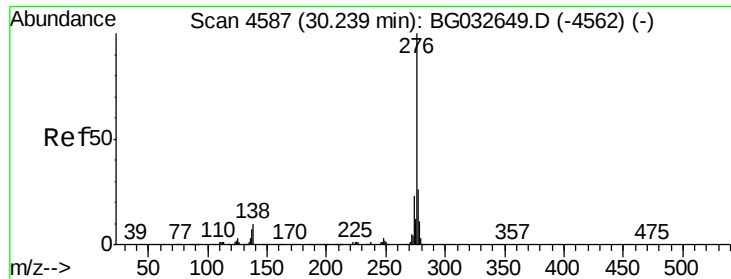
Acq: 13 Feb 2018 21:05

Tgt Ion:	149	Resp:	529392
Ion Ratio		Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.8	8.9	13.3#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.567 ng

RT: 30.23 min Scan# 4586

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB106456BS

Tot Ion:276 Resp: 831347
Ion Ratio Lower Upper

276 100

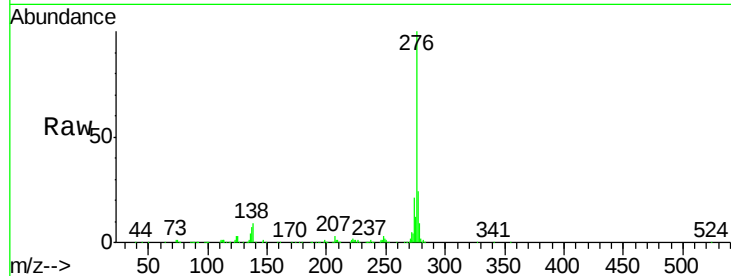
138 6.8 16.0 24.0#

277 26.1 20.0 30.0

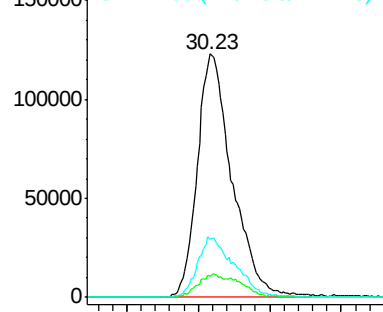
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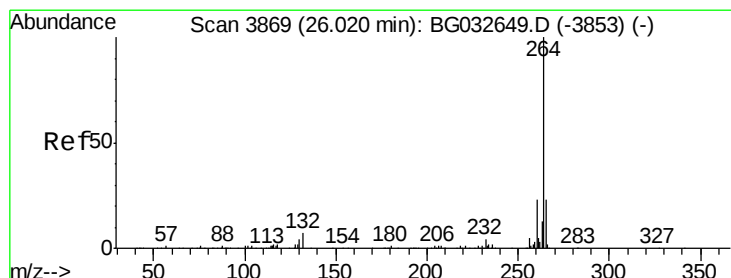
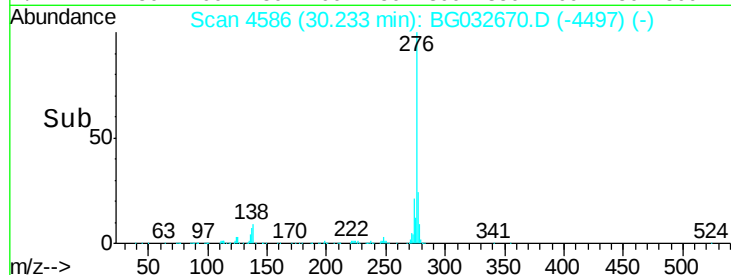
2/14/2018 10:31:15 AM



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



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.01 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BG032670.D

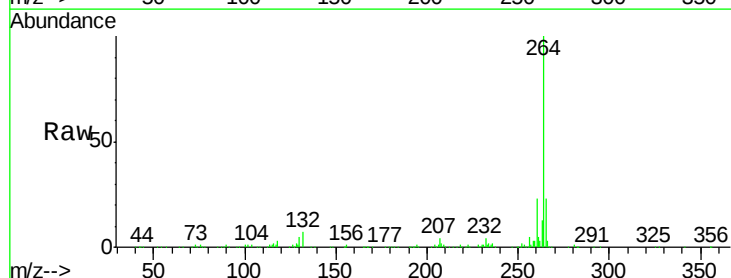
Acq: 13 Feb 2018 21:05

Tgt Ion:264 Resp: 343073
Ion Ratio Lower Upper

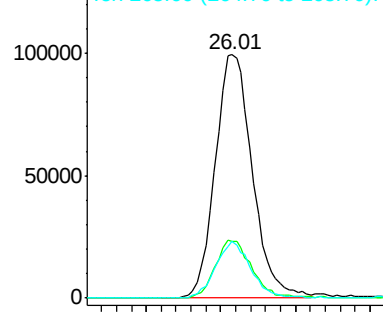
264 100

260 23.3 17.4 26.0

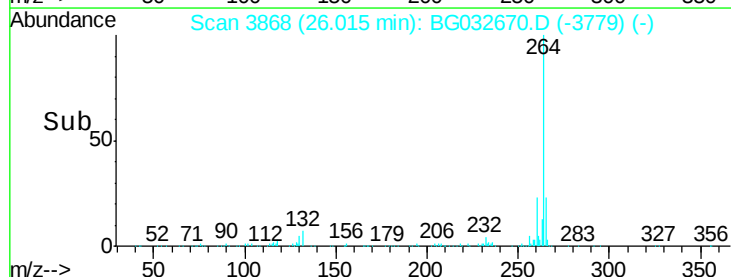
265 23.4 17.7 26.5

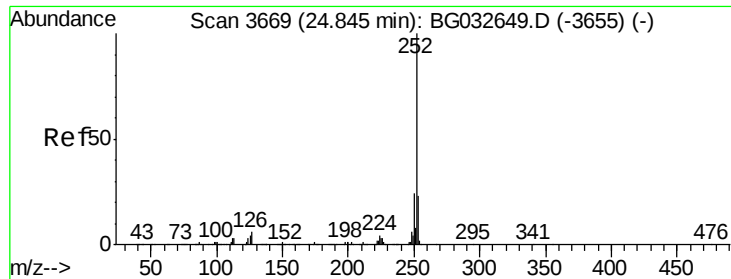


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 35.135 ng

RT: 24.85 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

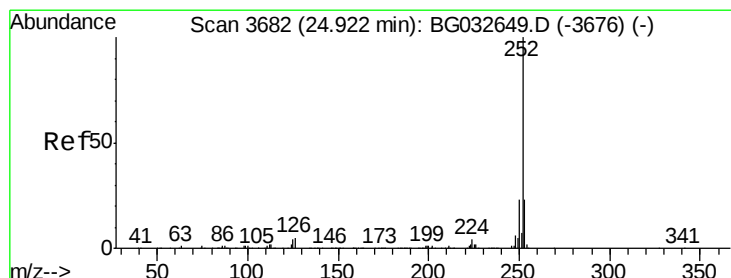
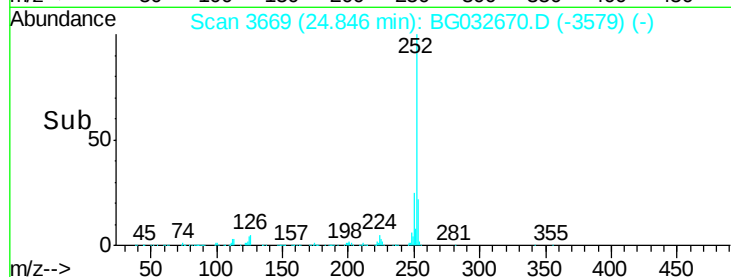
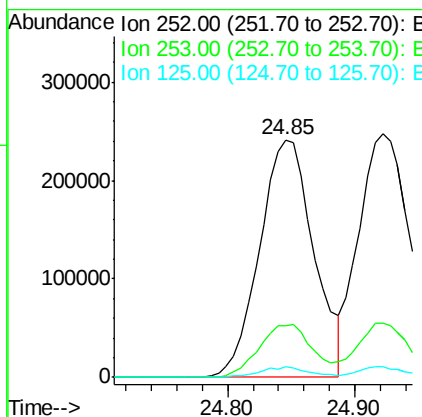
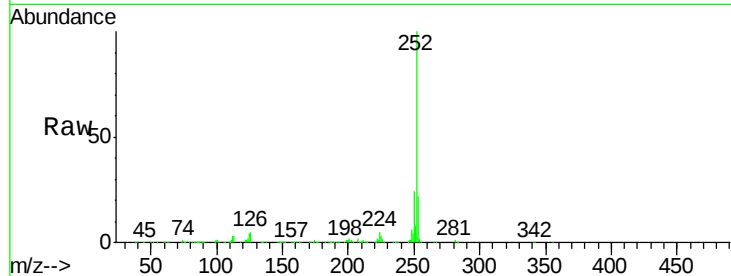
ClientSampleId :

PB106456BS

Tot Ion:	252	Resp:	718350
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	4.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 33.919 ng

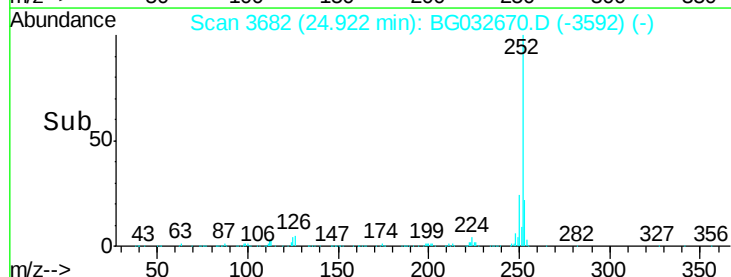
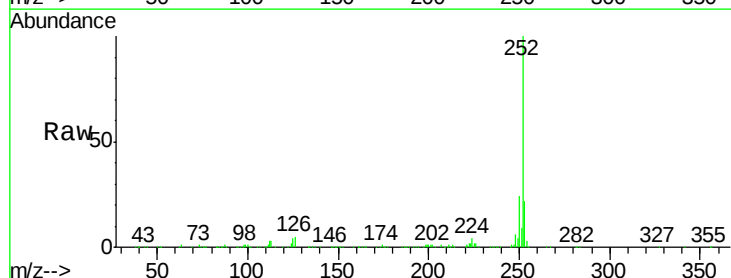
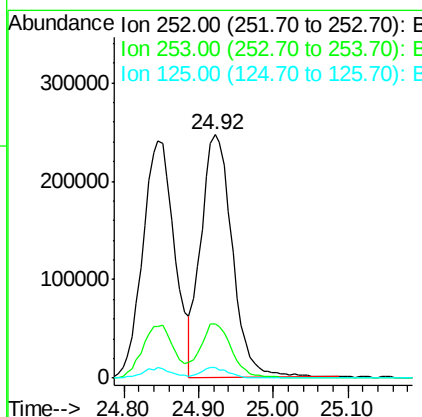
RT: 24.92 min Scan# 3682

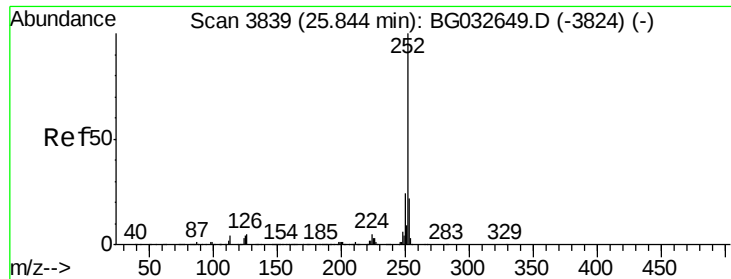
Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	252	Resp:	717701
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	4.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 35.576 ng

RT: 25.84 min Scan# 3839

Delta R.T. 0.00 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Instrument :

BNA_G

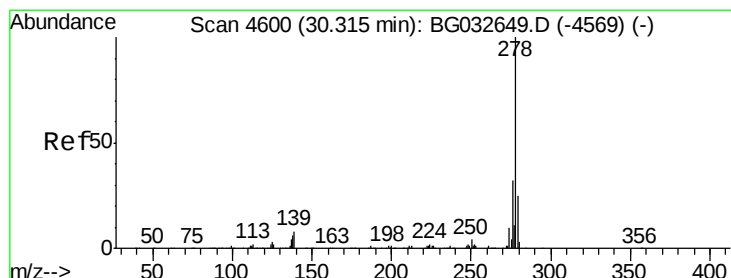
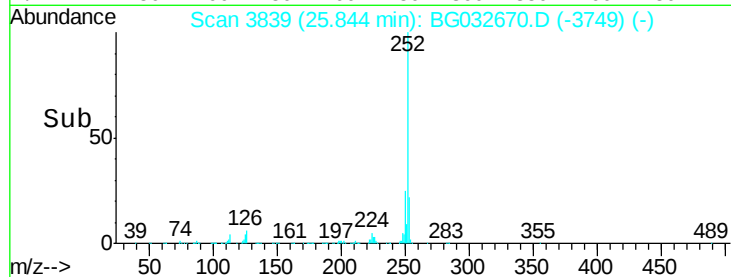
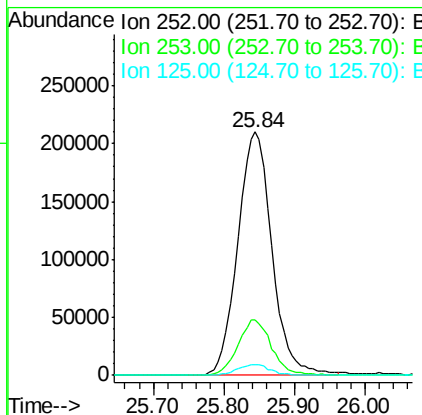
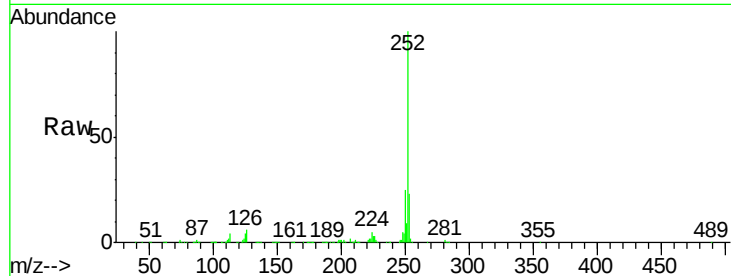
ClientSampleId :

PB106456BS

Tot Ion:	252	Resp:	708605
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.3	27.5
125	4.3	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 35.142 ng

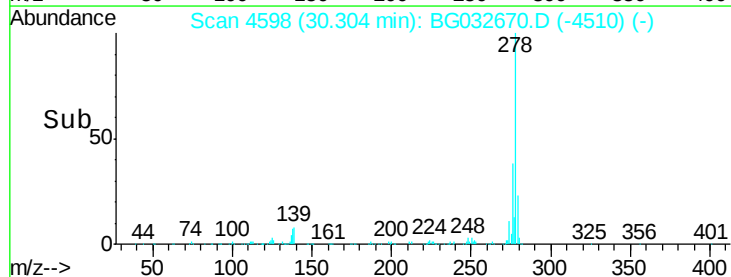
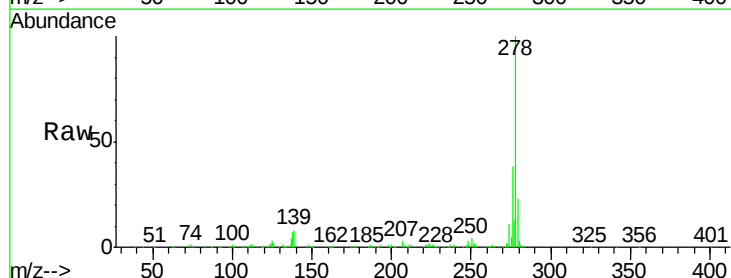
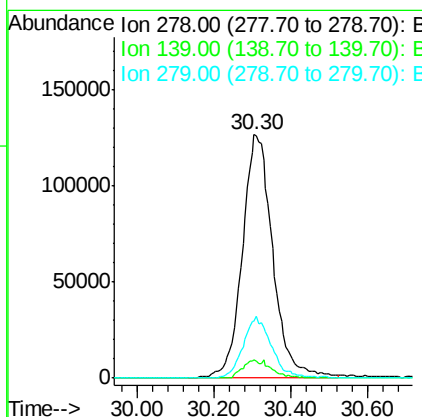
RT: 30.30 min Scan# 4598

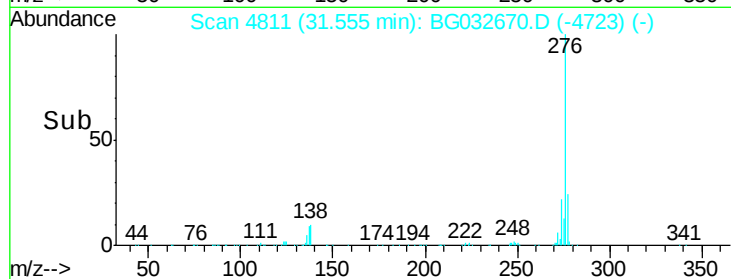
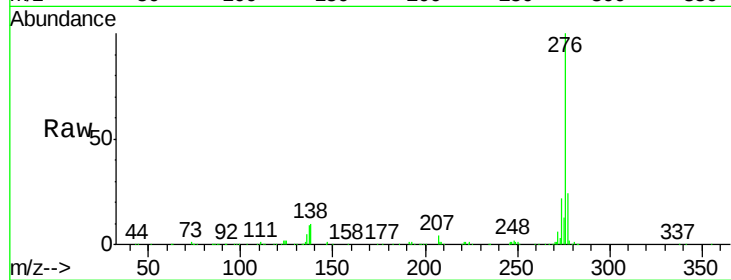
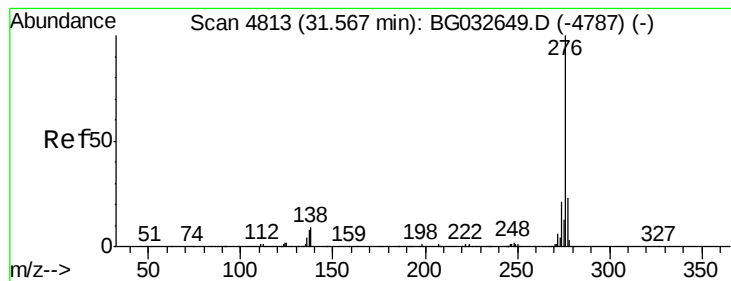
Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tgt Ion:	278	Resp:	696847
Ion Ratio	Lower	Upper	
278	100		
139	7.6	9.8	14.6#
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.260 ng

RT: 31.56 min Scan# 4811

Delta R.T. -0.01 min

Lab File: BG032670.D

Acq: 13 Feb 2018 21:05

Tot Ion:	276	Resp:	675886
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.3	27.5
138	10.4	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB106456BS

Manual Integrations
APPROVED

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2/14/2018 10:31:15 AM

