

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034974.D
 Acq On : 8 Jun 2018 5:52
 Operator : SJ/JU
 Sample : PB110005BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Manual Integrations
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Quant Time: Jun 08 08:03:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	43105	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	169078	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	121820	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	315884	20.00	ng	0.00
75) Chrysene-d12	21.72	240	319530	20.00	ng	0.00
86) Perylene-d12	24.96	264	318044	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	250165	97.94	ng	0.00
7) Phenol-d6	7.23	99	384625	102.03	ng	0.00
23) Nitrobenzene-d5	9.24	82	361226	101.55	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	161921	103.83	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	851990	90.92	ng	0.00
78) Terphenyl-d14	20.06	244	1444840	94.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	38426	31.531	ng	# 76
3) Pyridine	3.95	79	121544	36.964	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	52792	37.372	ng	# 80
6) Aniline	7.40	93	122049	25.046	ng	98
8) 2-Chlorophenol	7.64	128	128213	47.888	ng	96
9) Benzaldehyde	7.21	77	69410	23.903	ng	97
10) Phenol	7.26	94	196010	50.242	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	124175	41.008	ng	93
12) 1,3-Dichlorobenzene	7.97	146	131096	41.038	ng	# 92
13) 1,4-Dichlorobenzene	8.11	146	133005	40.333	ng	99
14) 1,2-Dichlorobenzene	8.43	146	129531	41.818	ng	94
15) Benzyl Alcohol	8.31	79	162148	45.392	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.61	45	147603	48.975	ng	76
17) 2-Methylphenol	8.51	107	132293	51.433	ng	# 92
18) Hexachloroethane	9.16	117	49122	41.608	ng	86
19) n-Nitroso-di-n-propylamine	8.88	70	128786	40.211	ng	# 83
20) 3+4-Methylphenols	8.84	107	181570	49.248	ng	94
22) Acetophenone	8.90	105	226110	43.171	ng	# 93
24) Nitrobenzene	9.28	77	177540	48.743	ng	96
25) Isophorone	9.80	82	361363	48.118	ng	98
26) 2-Nitrophenol	9.99	139	69556	55.401	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	141132	53.480	ng	87
28) bis(2-Chloroethoxy)methane	10.29	93	185204	45.892	ng	99
29) 2,4-Dichlorophenol	10.52	162	152800	53.213	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	155631	45.200	ng	96
31) Naphthalene	10.94	128	393358	44.784	ng	100
32) Benzoic acid	10.19	122	99507	56.295	ng	95
33) 4-Chloroaniline	11.04	127	36836	9.659	ng	# 90
34) Hexachlorobutadiene	11.22	225	114525	42.769	ng	96
35) Caprolactam	11.81	113	54839m	51.676	ng	
36) 4-Chloro-3-methylphenol	12.15	107	194660	54.383	ng	95
37) 2-Methylnaphthalene	12.54	142	316999	47.603	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	208165	45.876	ng	99
40) Hexachlorocyclopentadiene	12.88	237	300874	105.738	ng	93

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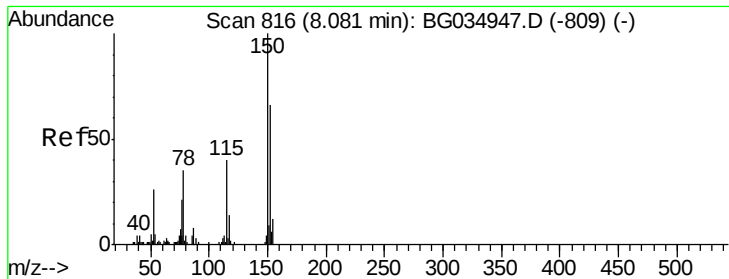
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	142199	52.337	nq	99
43) 2,4,5-Trichlorophenol	13.20	196	154111	51.678	nq	97
45) 1,1'-Biphenyl	13.54	154	437097	44.622	nq	97
46) 2-Chloronaphthalene	13.58	162	340554	45.983	nq	99
47) 2-Nitroaniline	13.78	65	122868	56.182	nq	95
48) Acenaphthylene	14.42	152	581622	46.836	nq	99
49) Dimethylphthalate	14.16	163	486026	45.752	nq	99
50) 2,6-Dinitrotoluene	14.27	165	107000	55.211	nq	95
51) Acenaphthene	14.77	154	356744	43.967	nq	98
52) 3-Nitroaniline	14.60	138	35597	18.719	nq	# 95
53) 2,4-Dinitrophenol	14.80	184	97188	123.913	nq	# 64
54) Dibenzofuran	15.10	168	561290	46.189	nq	94
55) 4-Nitrophenol	14.90	139	174284	108.591	nq	# 86
56) 2,4-Dinitrotoluene	15.06	165	154189	59.892	nq	91
57) Fluorene	15.75	166	473633	46.636	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	158694	54.779	nq	96
59) Diethylphthalate	15.52	149	491716	45.369	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	263807	45.554	nq	98
61) 4-Nitroaniline	15.76	138	104935	51.453	nq	# 79
62) Azobenzene	16.04	77	504857	47.535	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	75415	52.290	nq	94
65) n-Nitrosodiphenylamine	15.96	169	417643	44.026	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	180660	47.492	nq	95
67) Hexachlorobenzene	16.75	284	182810	47.215	nq	96
68) Atrazine	16.90	200	190597	47.114	nq	96
69) Pentachlorophenol	17.09	266	226368	86.946	nq	97
70) Phenanthrene	17.49	178	759278	47.318	nq	97
71) Anthracene	17.58	178	785074	48.843	nq	98
72) Carbazole	17.84	167	707393	47.433	nq	98
73) Di-n-butylphthalate	18.41	149	816400	45.929	nq	# 98
74) Fluoranthene	19.49	202	988975	47.364	nq	96
76) Benzidine	19.67	184	287213	24.161	nq	98
77) Pyrene	19.85	202	968224	45.964	nq	97
79) Butylbenzylphthalate	20.75	149	378522	49.486	nq	98
80) Benzo(a)anthracene	21.70	228	980178	48.004	nq	98
81) 3,3'-Dichlorobenzidine	21.61	252	165771	21.579	nq	# 98
82) Chrysene	21.77	228	924960	49.476	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	530142	49.050	nq	98
84) Di-n-octyl phthalate	22.86	149	904603	48.786	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.67	276	1107428	50.578	nq	# 86
87) Benzo(b)fluoranthene	23.94	252	967628	49.404	nq	# 97
88) Benzo(k)fluoranthene	24.01	252	929645	48.522	nq	# 97
89) Benzo(a)pyrene	24.81	252	935143	50.741	nq	# 95
90) Dibenzo(a,h)anthracene	28.74	278	898052	49.362	nq	97
91) Benzo(g,h,i)perylene	29.82	276	913660	51.315	nq	# 93

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



#1

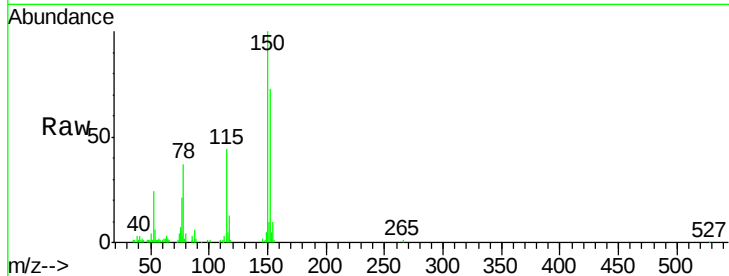
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
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PB110005BSD

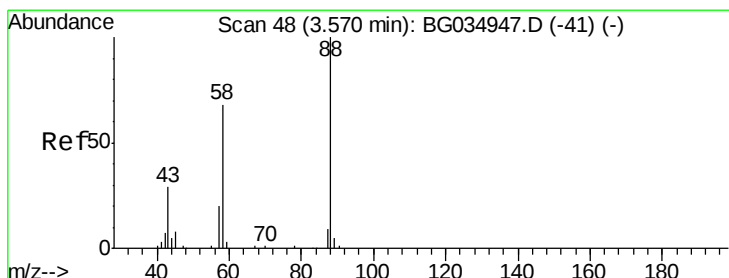
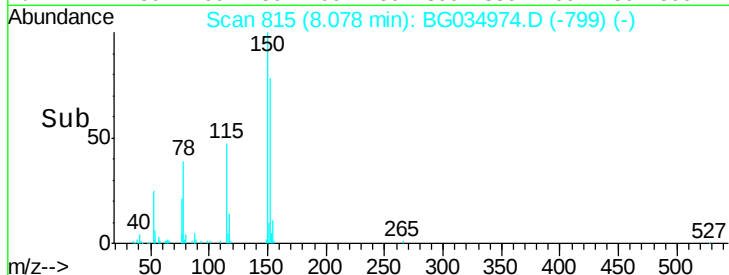
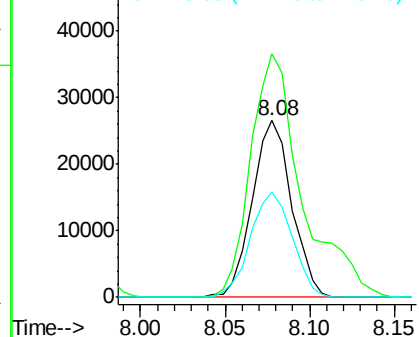
Tot Ion	Ratio	Lower	Upper
152	100		
150	137.6	126.6	189.8
115	59.9	53.0	79.4

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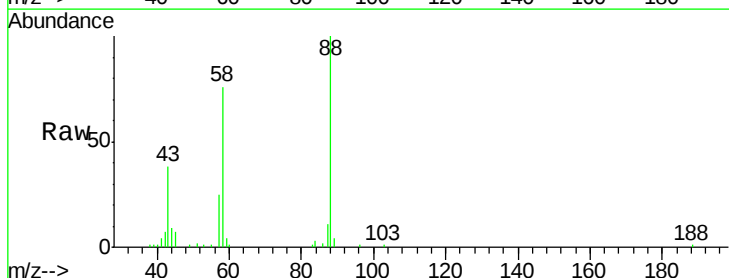
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



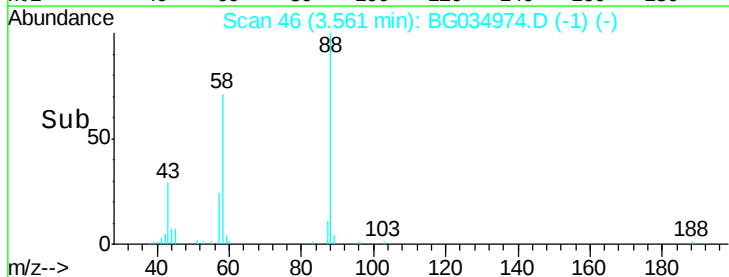
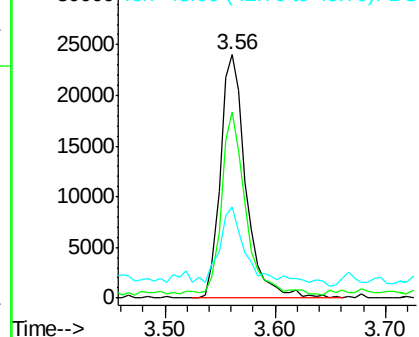
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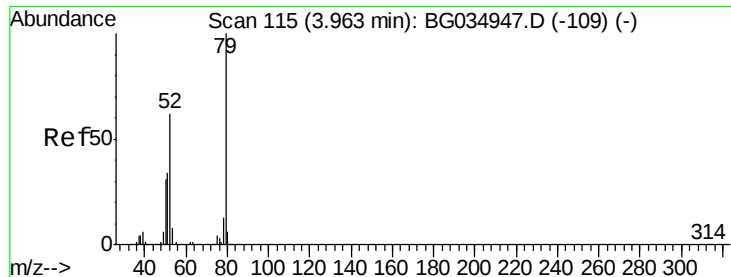
1,4-Dioxane
Concen: 31.531 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	79.6	119.4#
43	29.0	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.964 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

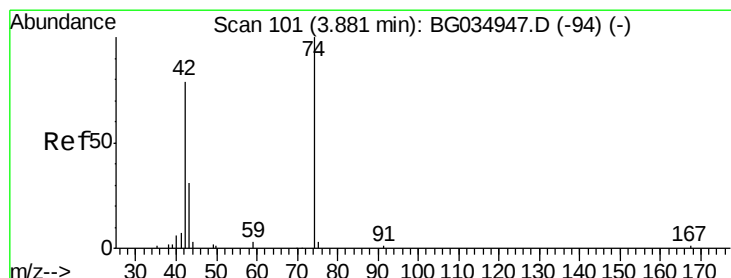
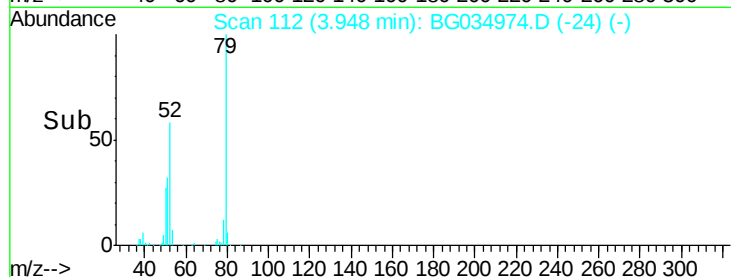
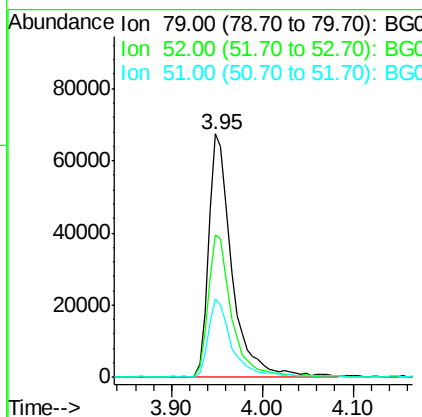
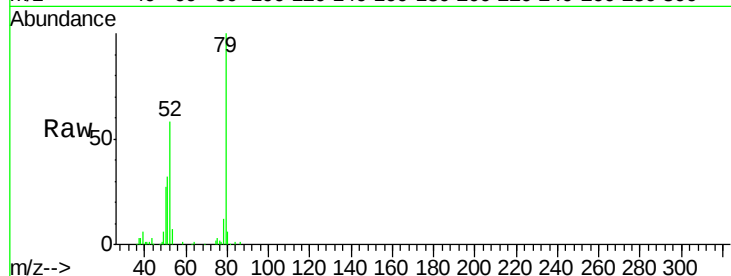
ClientSampleId :

PB110005BSD

Tot Ion:	79	Resp:	121544
Ion Ratio	Lower	Upper	
79	100		
52	58.5	69.9	104.9#
51	32.2	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.372 ng

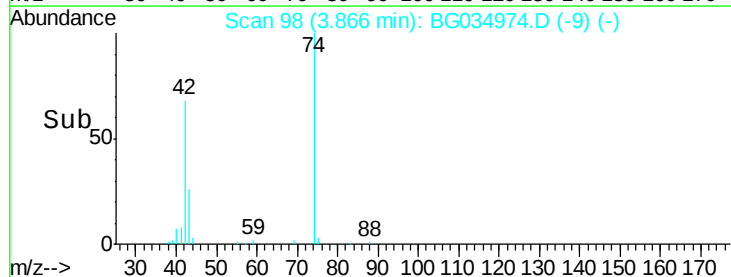
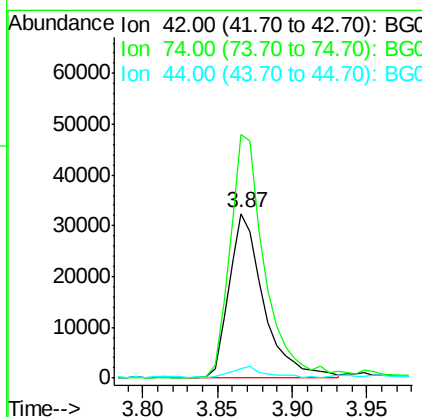
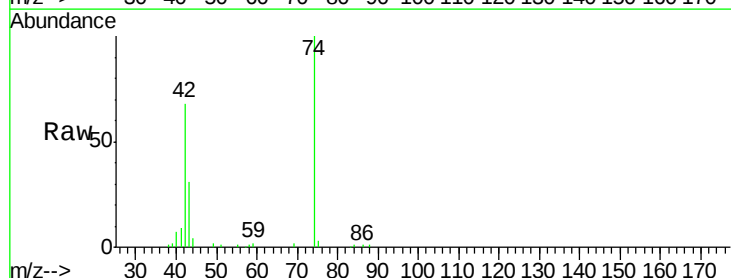
RT: 3.87 min Scan# 98

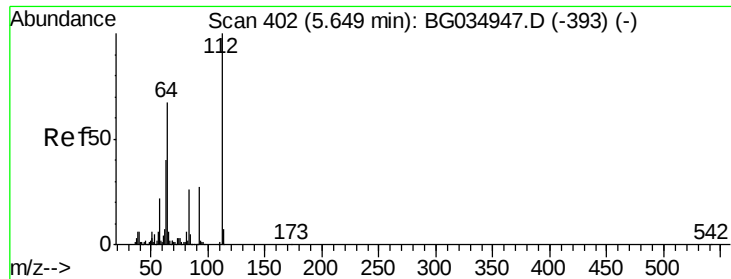
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	42	Resp:	52792
Ion Ratio	Lower	Upper	
42	100		
74	147.7	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 97.942 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

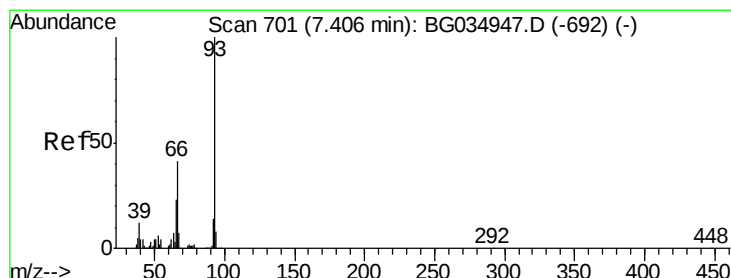
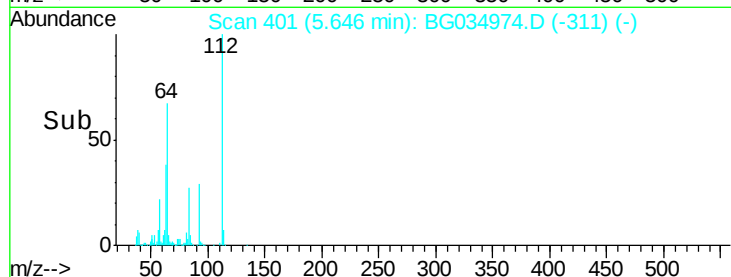
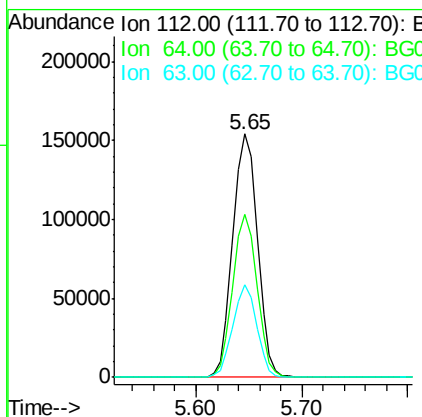
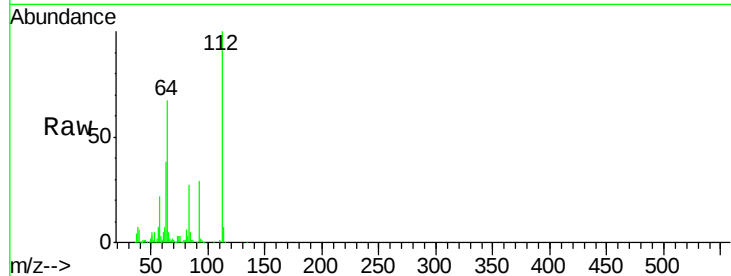
ClientSampleId :

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Tot Ion:	112	Resp:	250165
Ion Ratio	Lower	Upper	
112	100		
64	66.9	56.3	84.5
63	38.1	30.1	45.1

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#6

Aniline

Concen: 25.046 ng

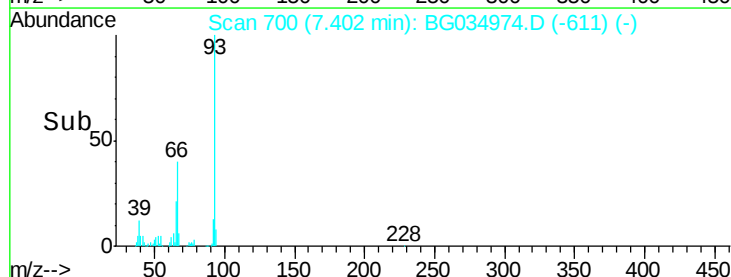
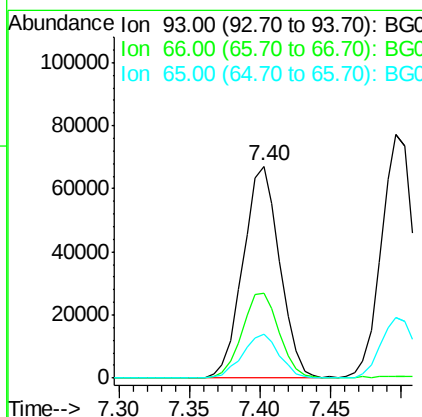
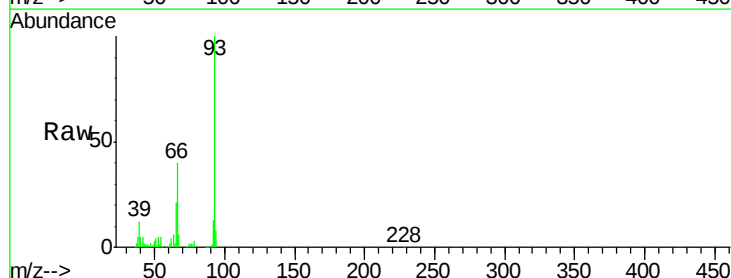
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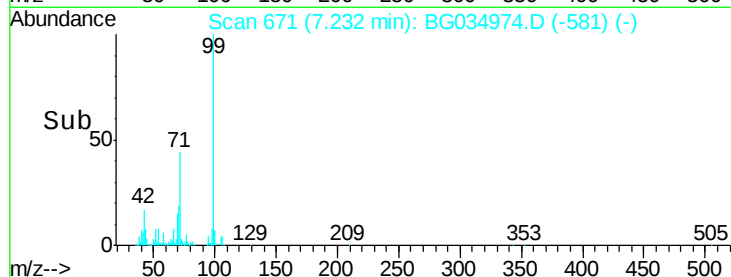
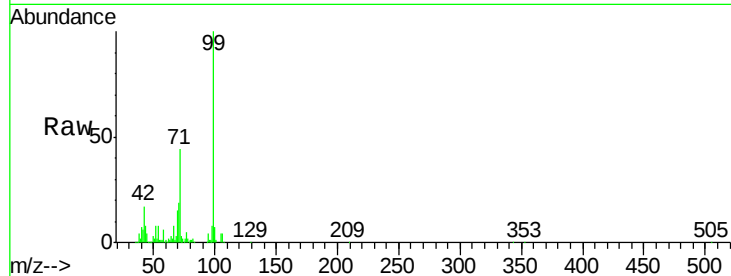
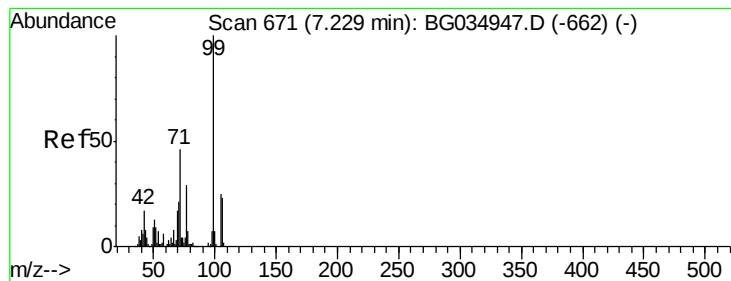
Delta R.T. -0.01 min

Lab File: BG034974.D

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Tgt Ion:	93	Resp:	122049
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 102.026 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tot Ion:	99	Resp:	384625
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.1	21.1
71	44.3	26.1	39.1

Instrument :

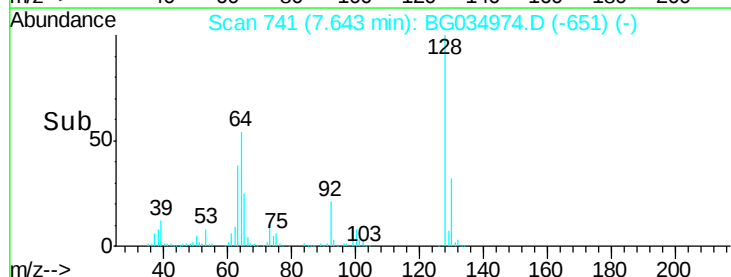
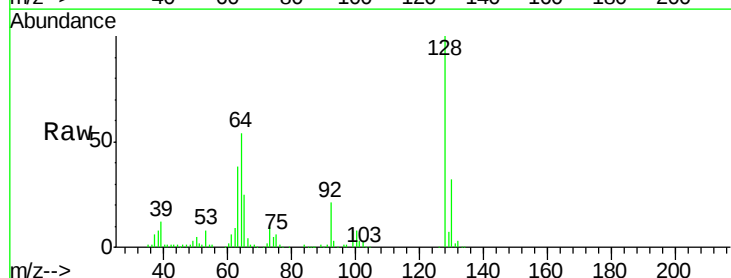
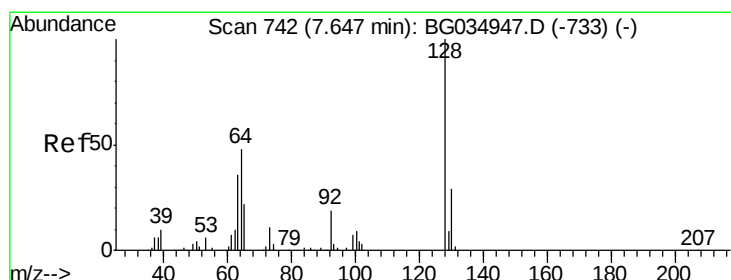
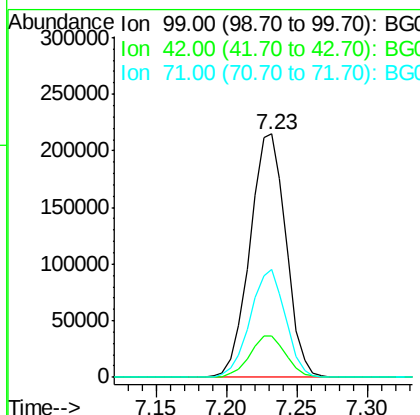
BNA_G

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#8

2-Chlorophenol

Concen: 47.888 ng

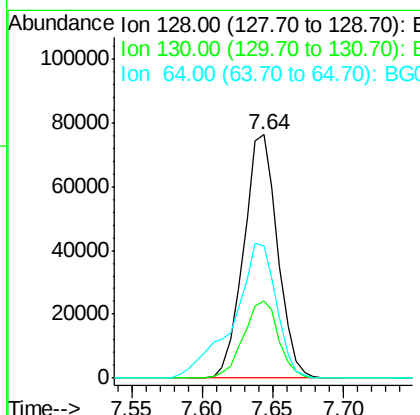
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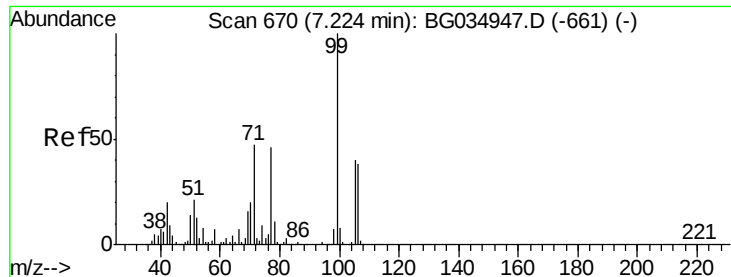
Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	128	Resp:	128213
Ion Ratio	Lower	Upper	
128	100		
130	31.9	14.0	54.0
64	54.4	37.7	77.7





#9

Benzaldehyde

Concen: 23.903 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

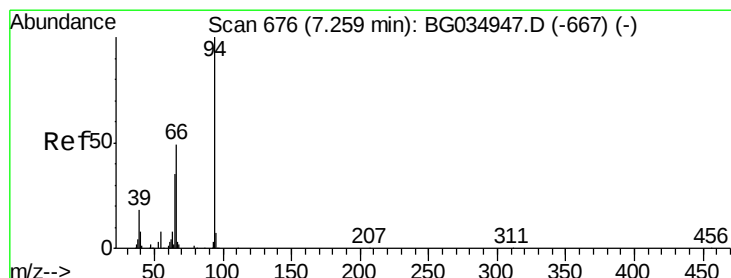
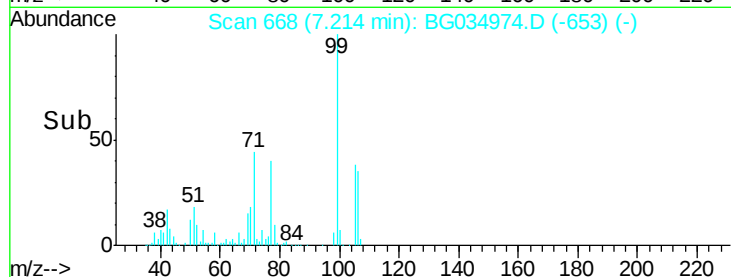
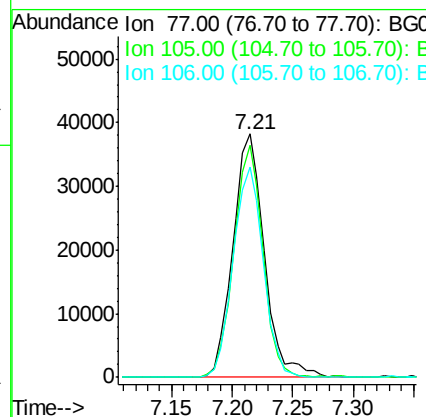
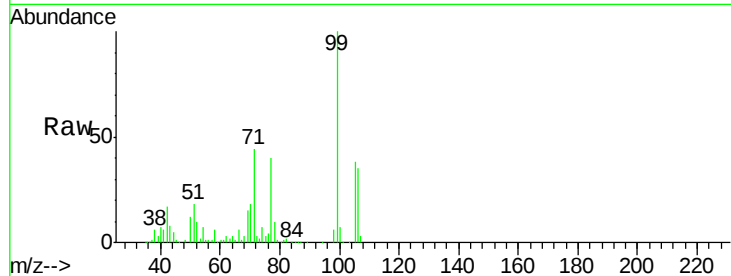
ClientSampleID :

PB110005BSD

Tot Ion:	77	Resp:	69410
Ion	Ratio	Lower	Upper
77	100		
105	95.1	71.3	111.3
106	86.6	64.2	104.2

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#10

Phenol

Concen: 50.242 ng

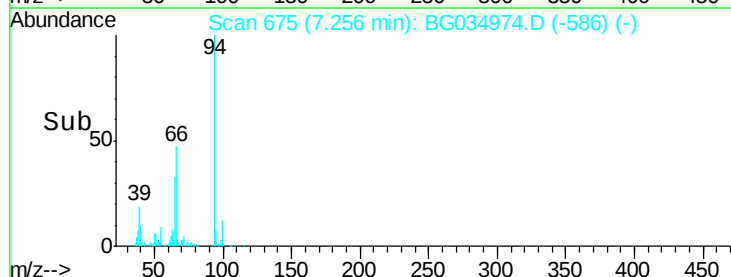
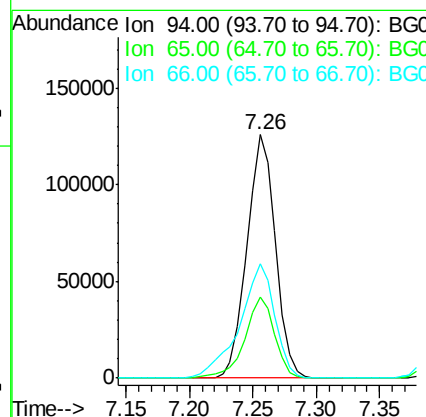
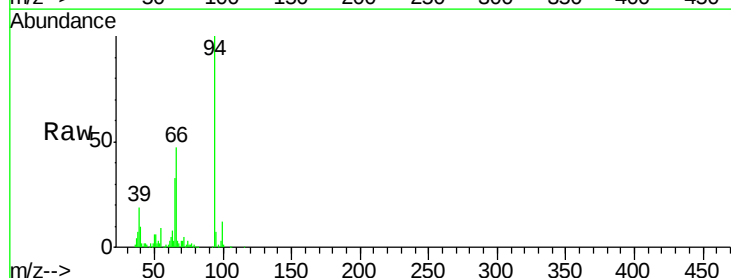
RT: 7.26 min Scan# 675

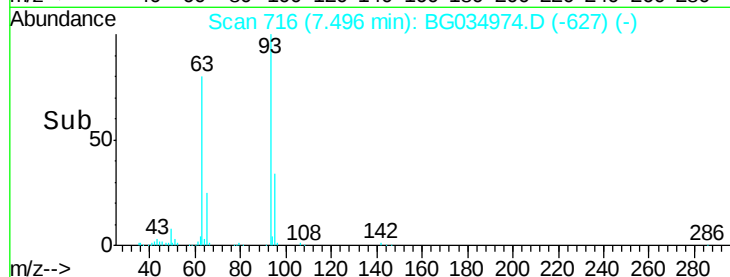
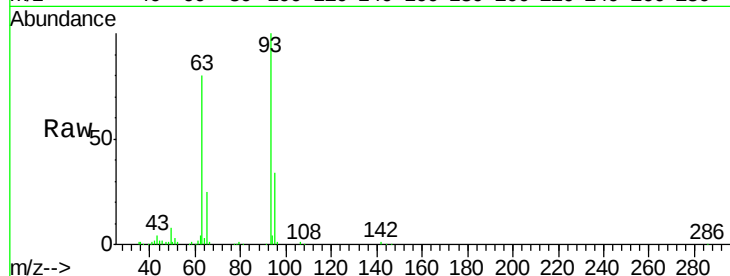
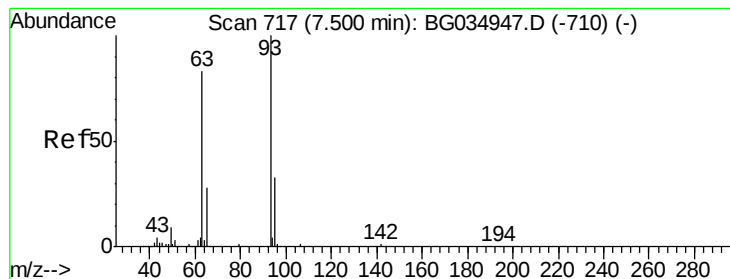
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	94	Resp:	196010
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	46.9	22.2	62.2





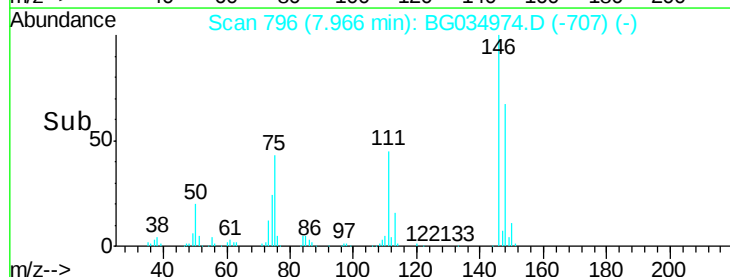
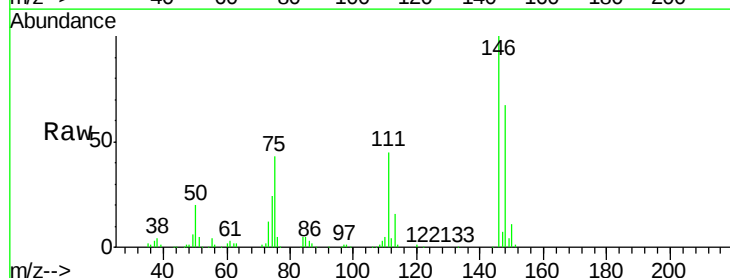
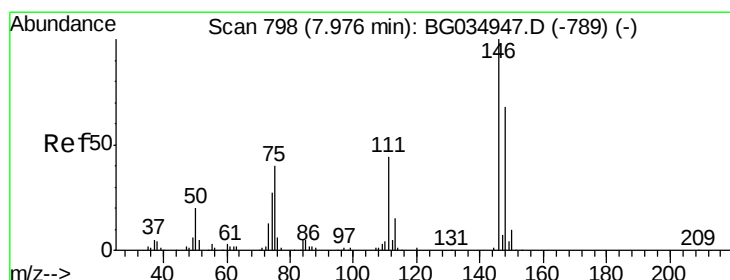
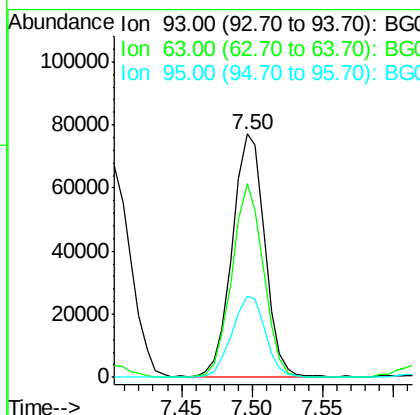
#11
bis(2-Chloroethyl)ether
Concen: 41.008 ng
RT: 7.50 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tot Ion	Ratio	Resp	Lower	Upper
93	100	124175		
63	79.7		67.1	107.1
95	33.5		11.5	51.5

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

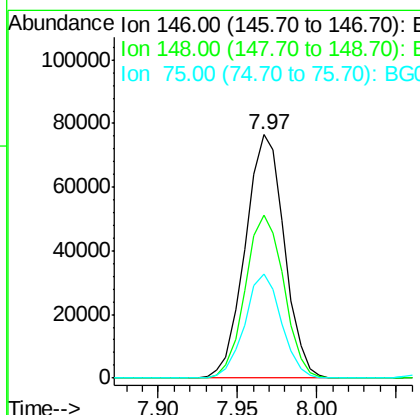
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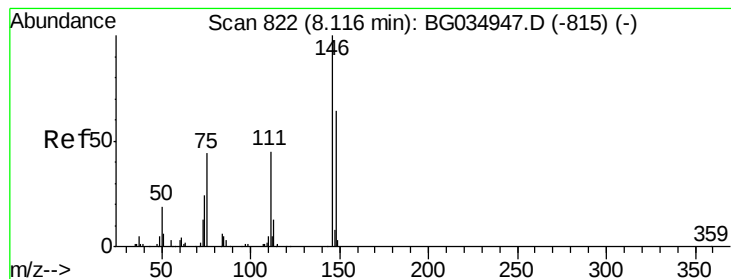
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#12
1,3-Dichlorobenzene
Concen: 41.038 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	131096		
148	67.2		51.4	77.2
75	43.0		26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 40.333 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

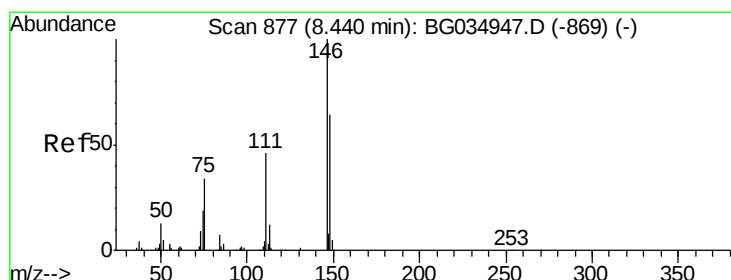
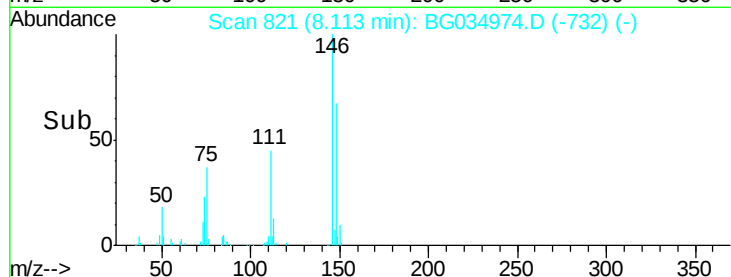
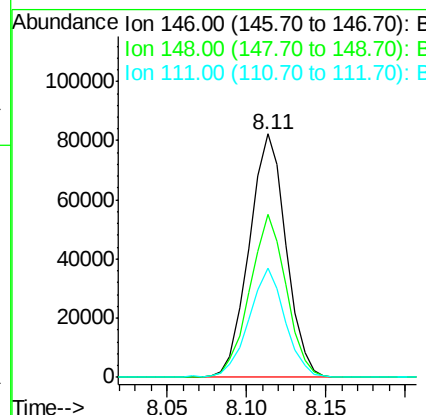
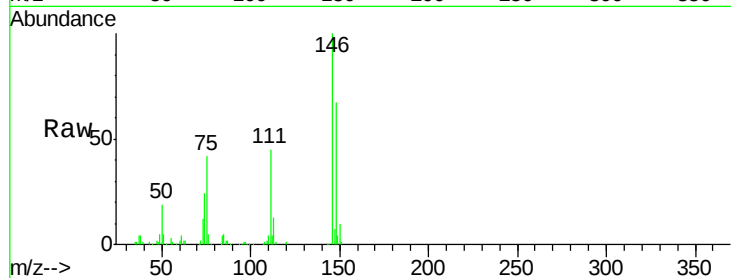
ClientSampleId :

PB110005BSD

Tot Ion:	146	Resp:	133005
Ion Ratio	Lower	Upper	
146	100		
148	66.7	53.7	80.5
111	44.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.818 ng

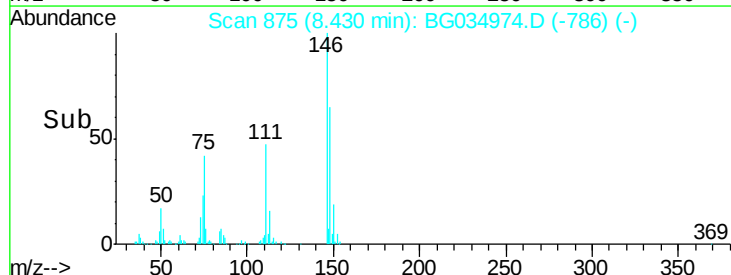
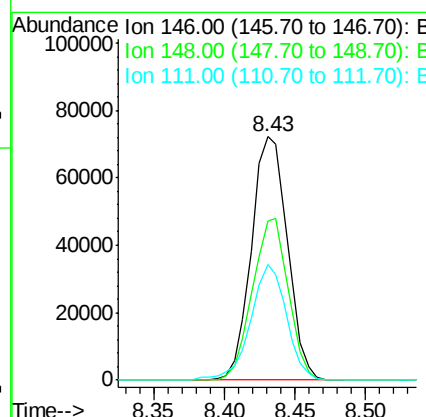
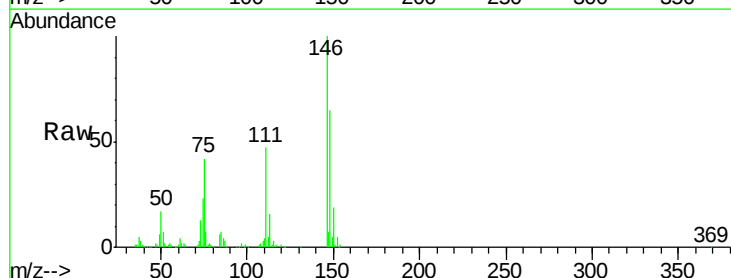
RT: 8.43 min Scan# 875

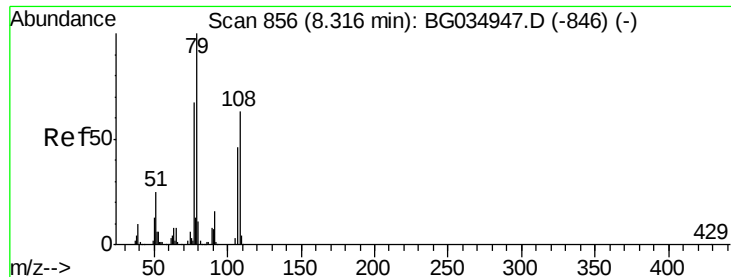
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	146	Resp:	129531
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.3	73.9
111	47.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.392 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

ClientSampleId :

PB110005BSD

Tot Ion: 79 Resp: 162148

Ion Ratio Lower Upper

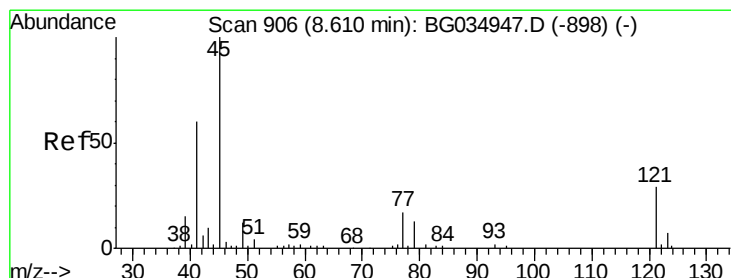
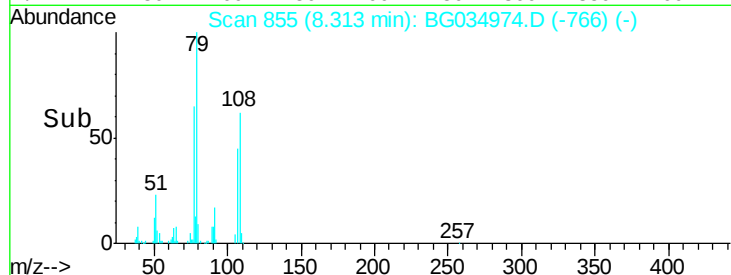
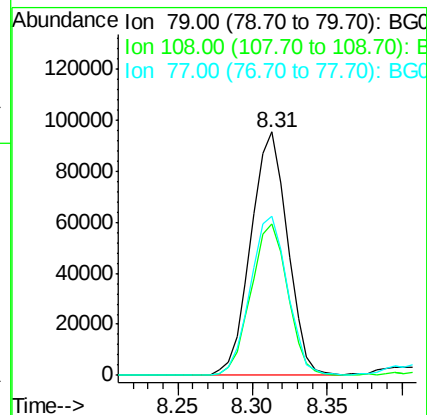
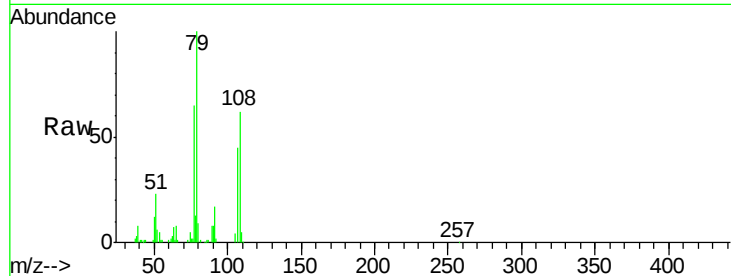
79 100

108 62.0 57.2 85.8

77 65.2 46.1 69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.975 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

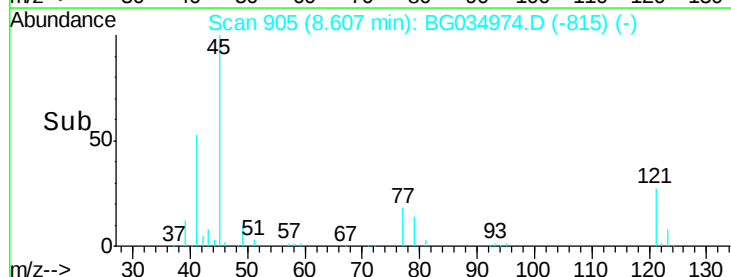
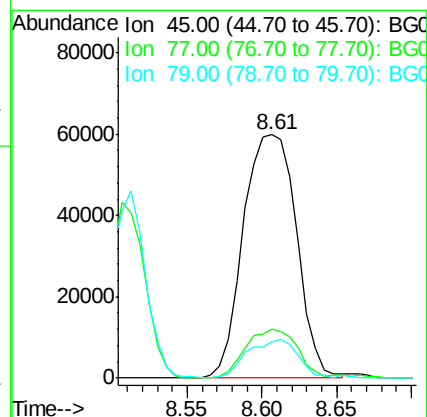
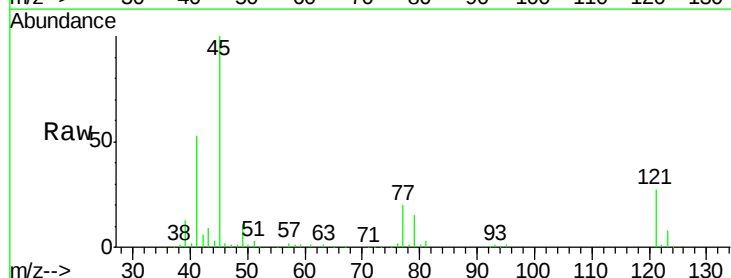
Tgt Ion: 45 Resp: 147603

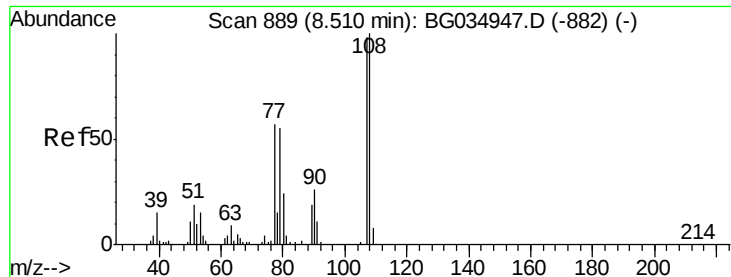
Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

79 14.9 0.0 27.9





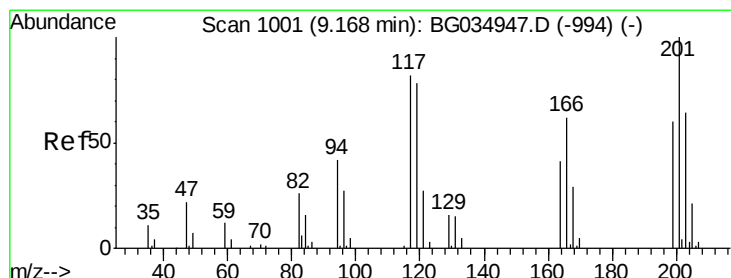
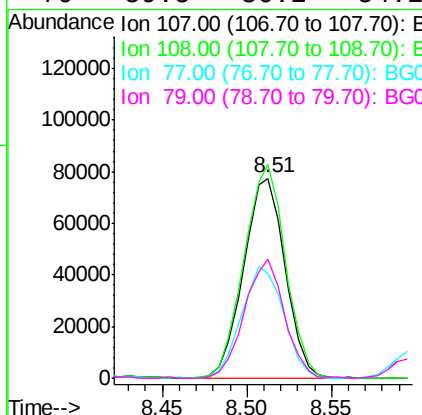
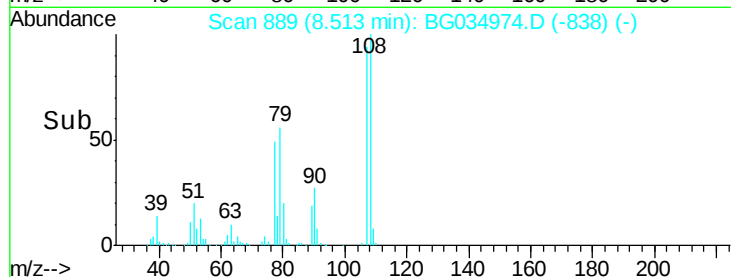
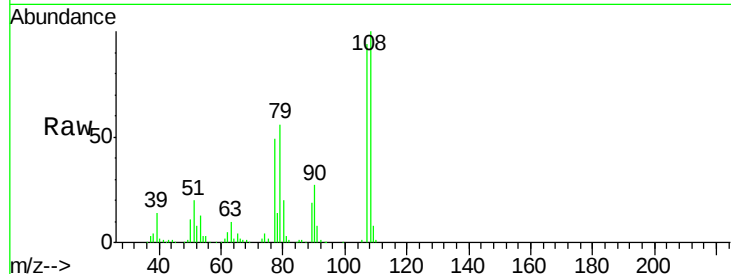
#17
2-Methylphenol
Concen: 51.433 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	83.9	125.9	
77	52.5	37.2	55.8	
79	59.5	36.2	54.2	

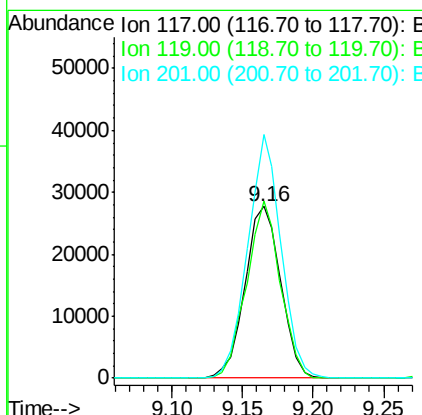
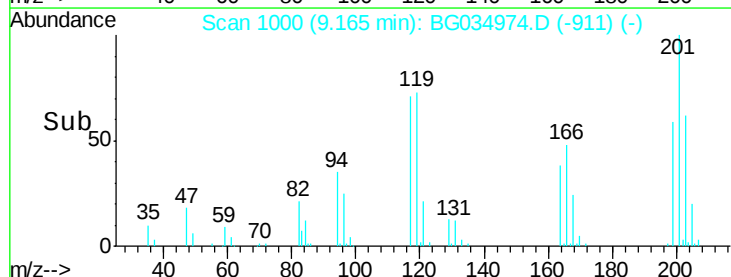
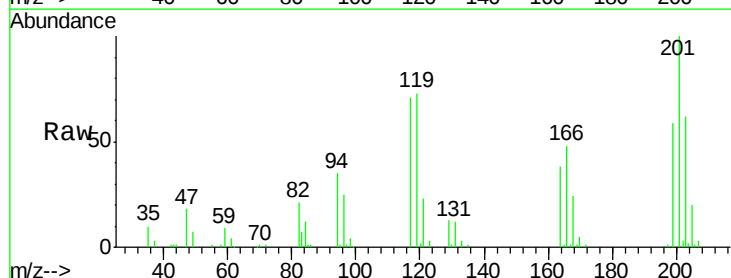
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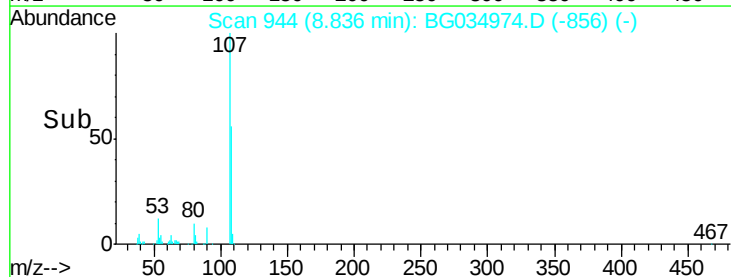
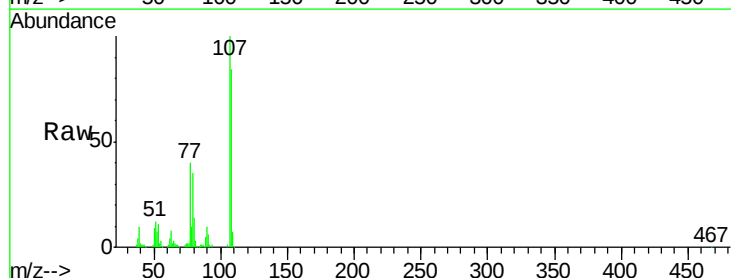
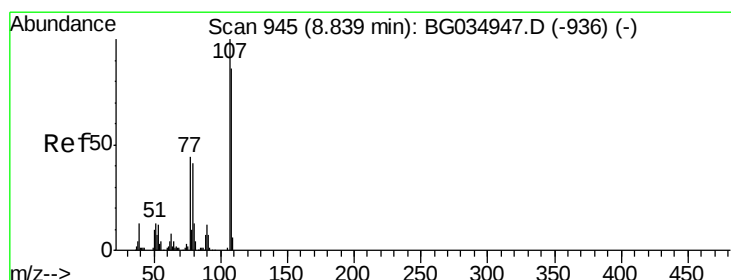
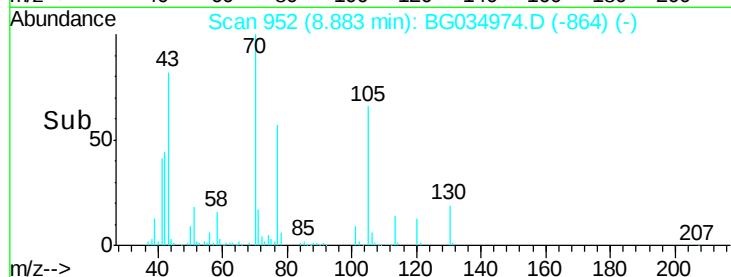
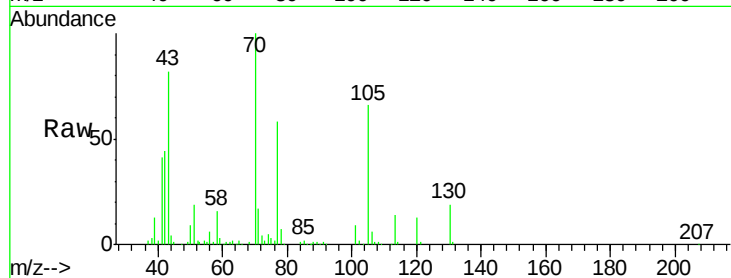
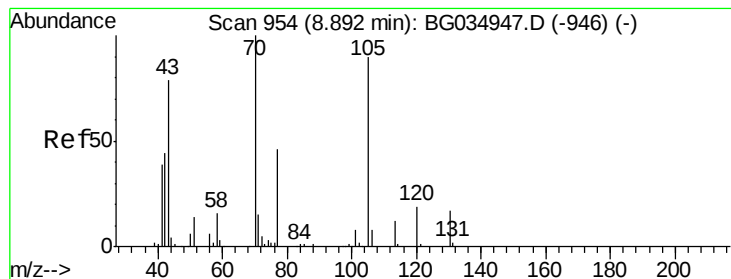
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#18
Hexachloroethane
Concen: 41.608 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.4	76.7	115.1	
201	141.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 40.211 ng

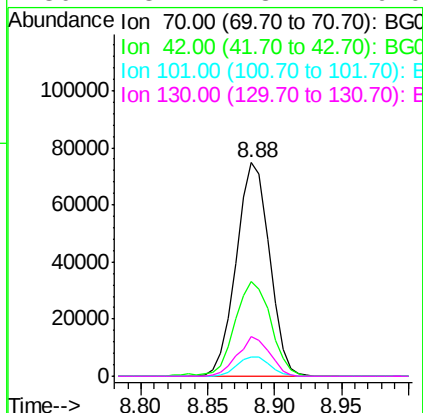
RT: 8.88 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.3	49.1	73.7#	
101	9.1	8.5	12.7	
130	18.7	13.4	20.0	



Instrument :

BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 49.248 ng

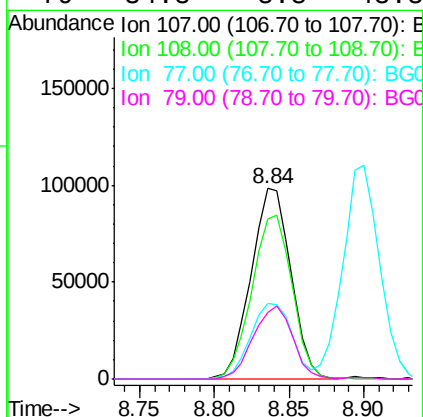
RT: 8.84 min Scan# 944

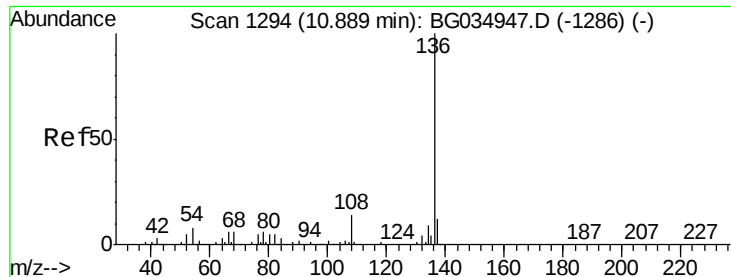
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	61.6	101.6	
77	39.5	13.9	53.9	
79	34.8	8.8	48.8	





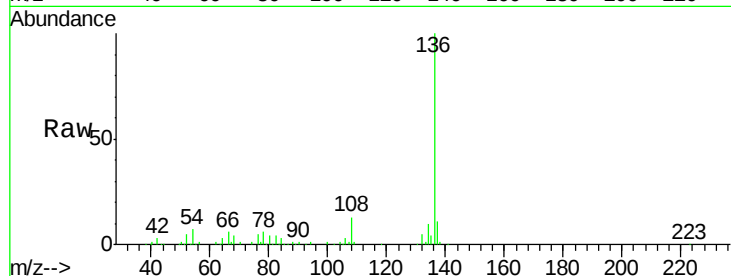
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

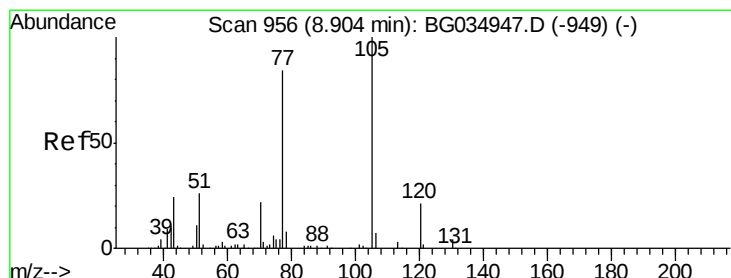
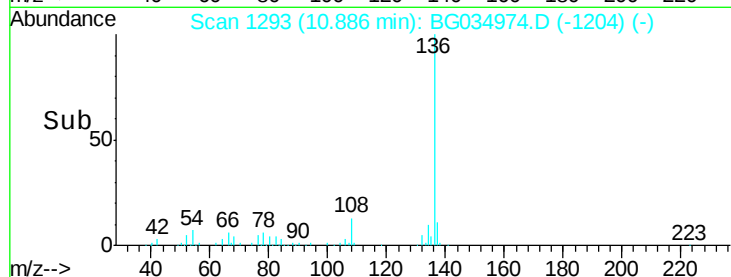
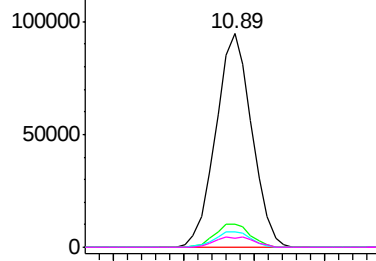
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.2	10.3	15.5#
68	4.0	4.5	6.7#

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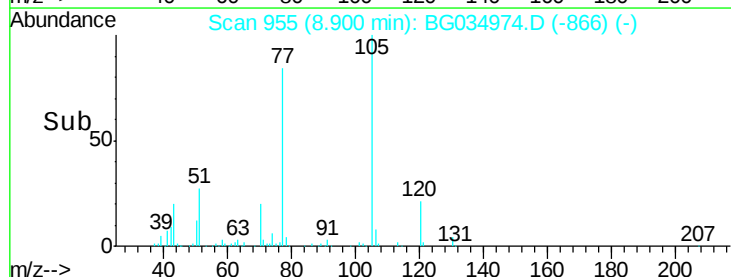
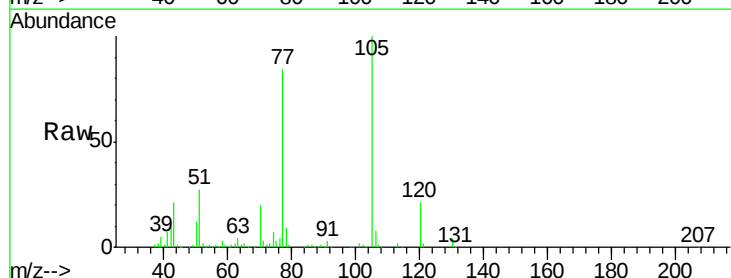
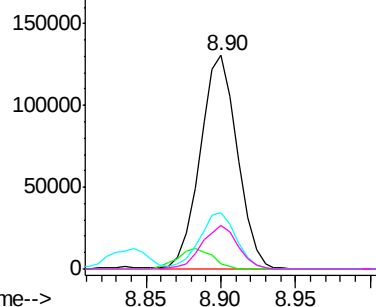
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

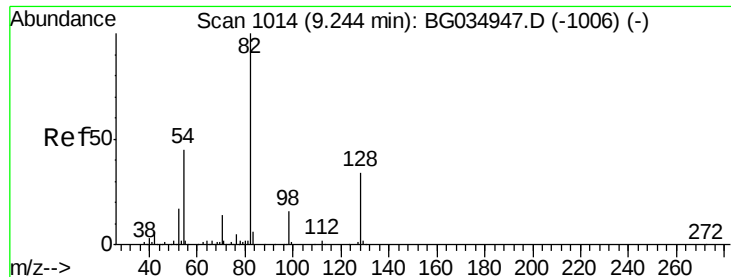


#22
Acetophenone
Concen: 43.171 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	26.6	26.1	39.1
120	20.6	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





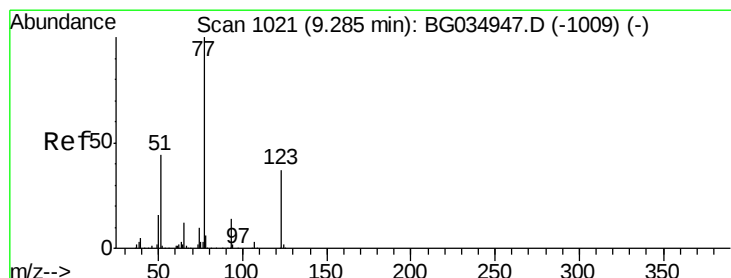
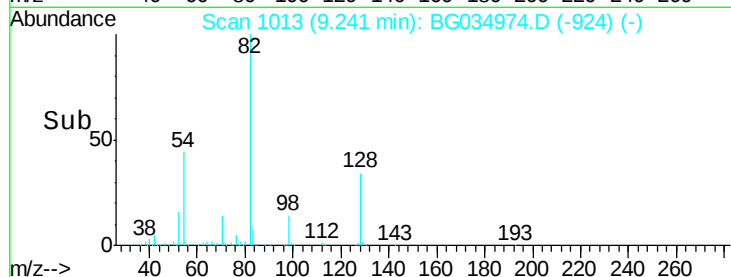
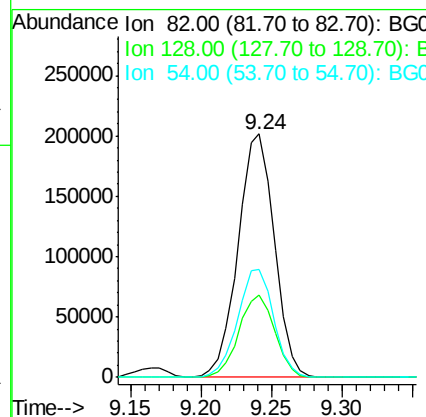
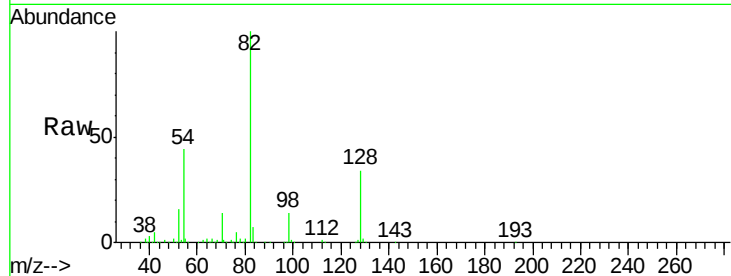
#23
 Nitrobenzene-d5
 Concen: 101.555 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	44.2	43.1	64.7

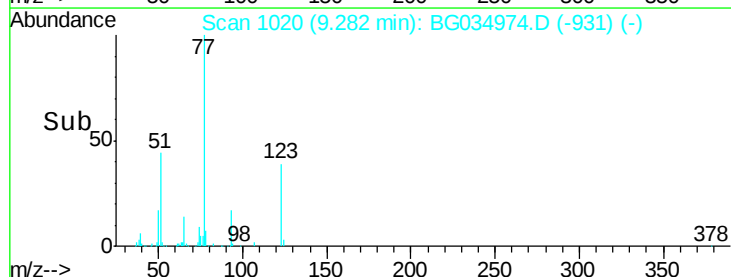
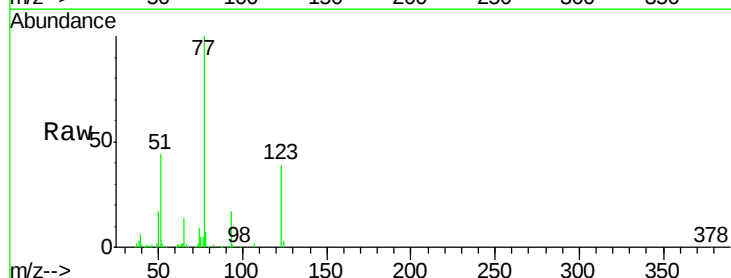
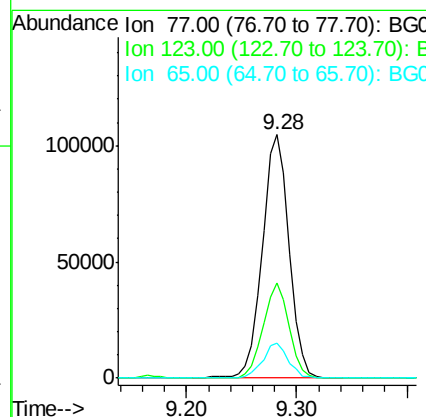
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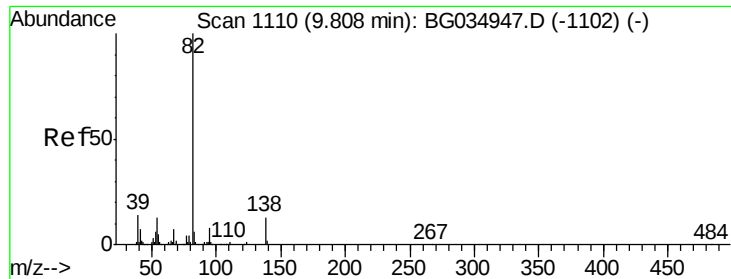
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#24
 Nitrobenzene
 Concen: 48.743 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 48.118 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

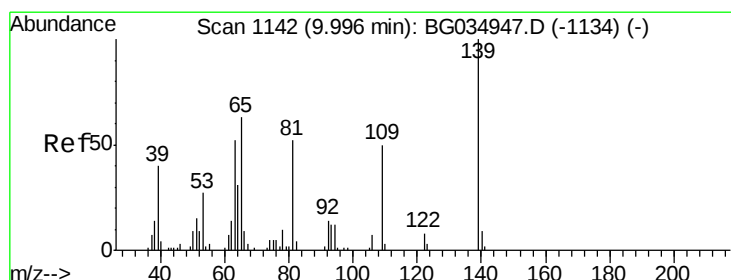
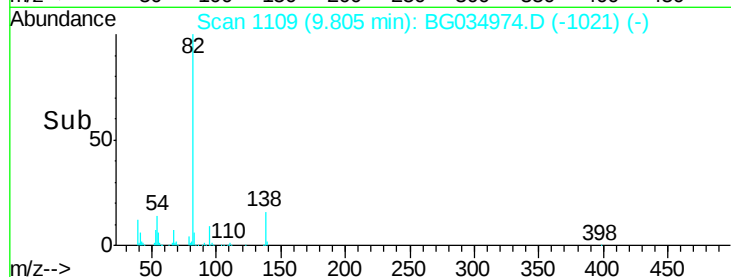
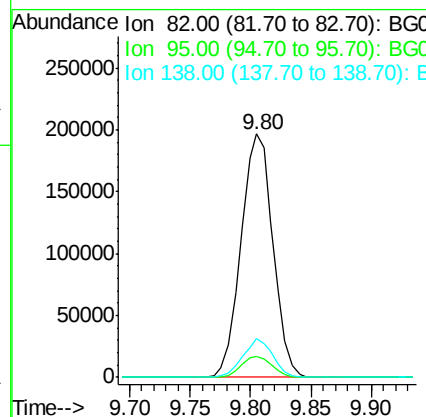
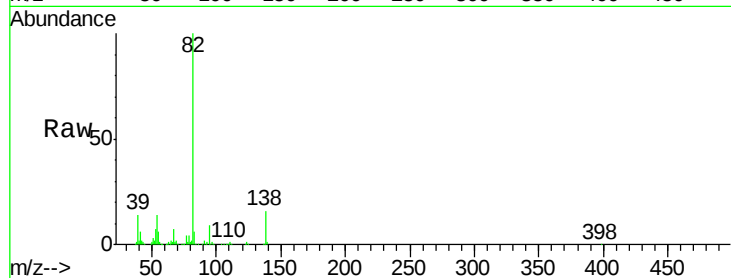
ClientSampleId :

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Tot Ion:	82	Resp:	361363
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.2	9.2
138	16.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 55.401 ng

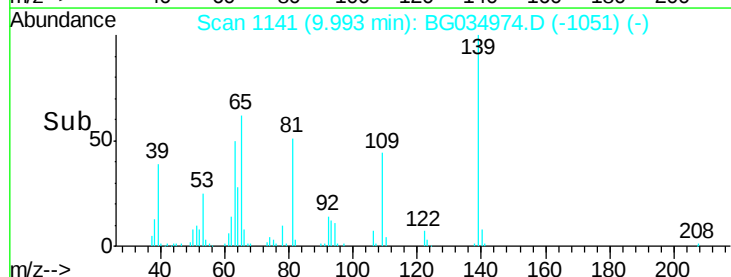
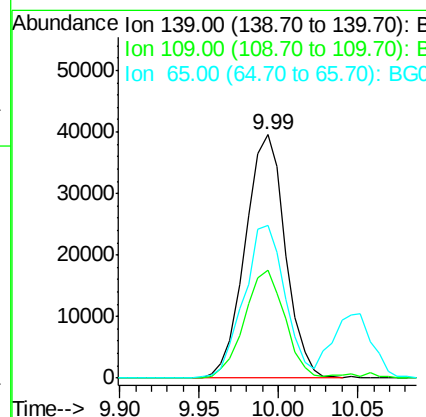
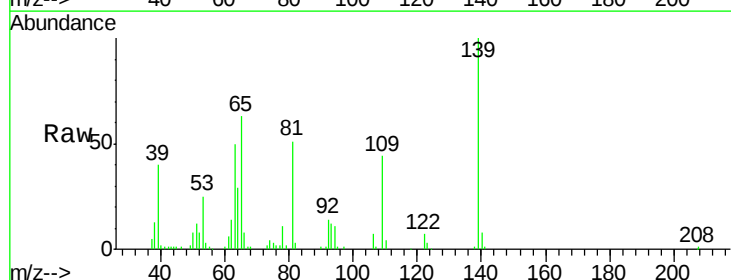
RT: 9.99 min Scan# 1141

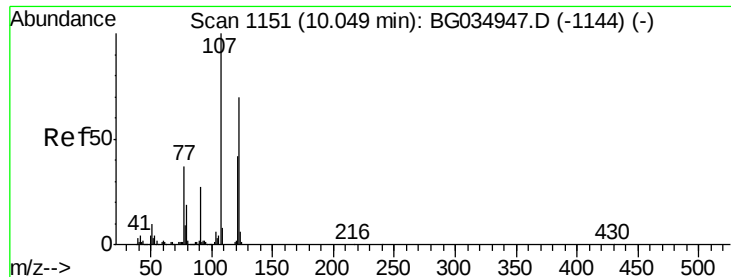
Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	139	Resp:	69556
Ion Ratio		Lower	Upper
139	100		
109	44.1	24.2	36.2#
65	62.7	47.4	71.0





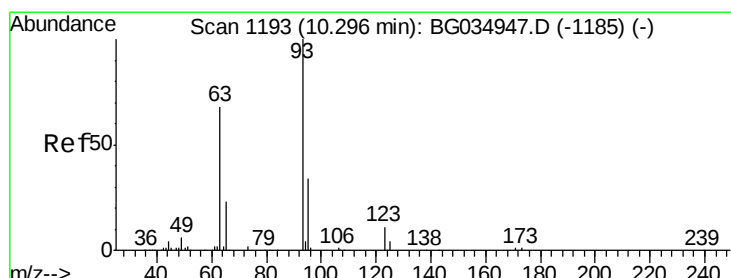
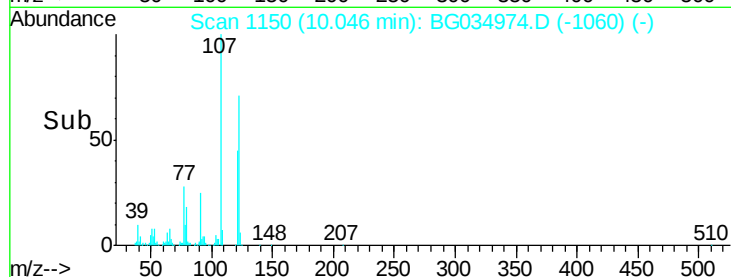
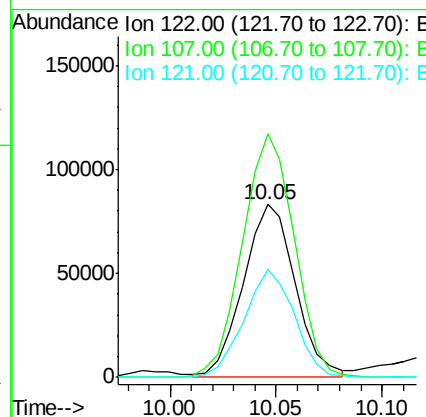
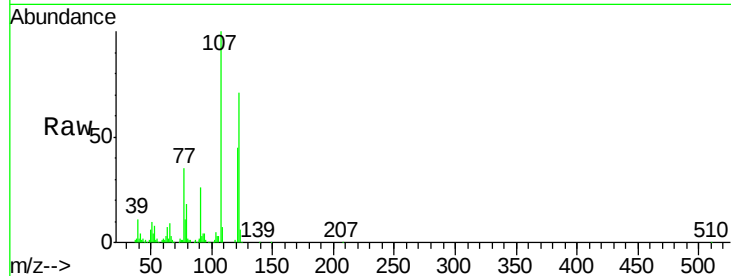
#27
 2,4-Dimethylphenol
 Concen: 53.480 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.9	100.2	150.2
121	62.8	44.4	66.6

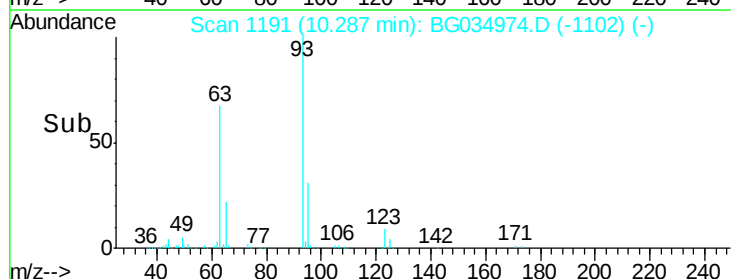
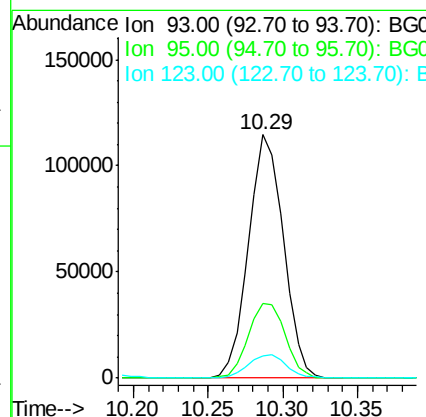
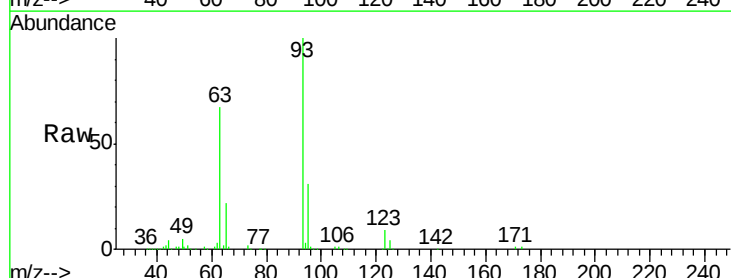
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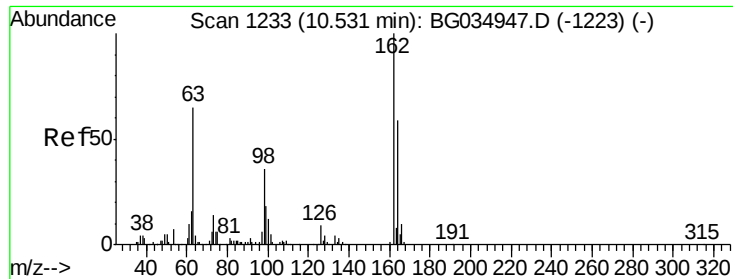
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.892 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	9.2	8.4	12.6





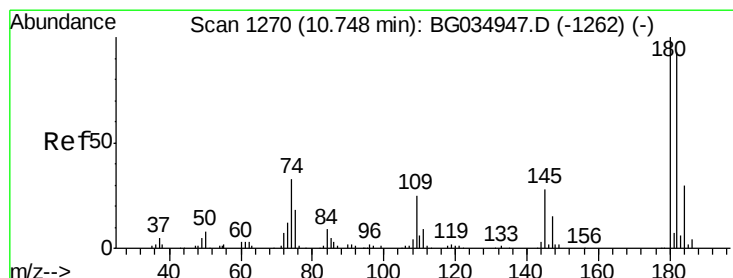
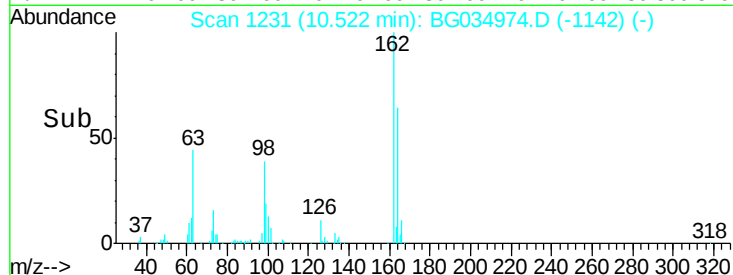
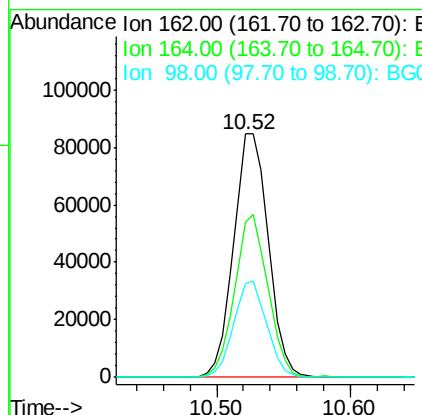
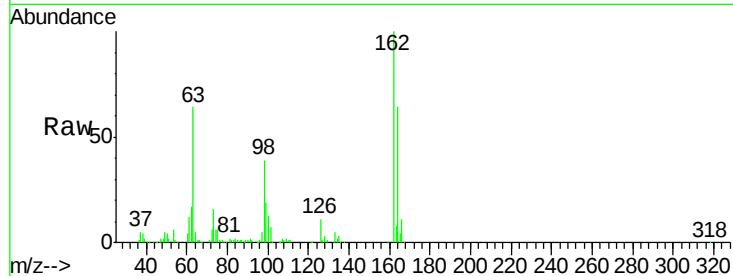
#29
2,4-Dichlorophenol
Concen: 53.213 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	48.0	88.0	
98	38.6	21.1	61.1	

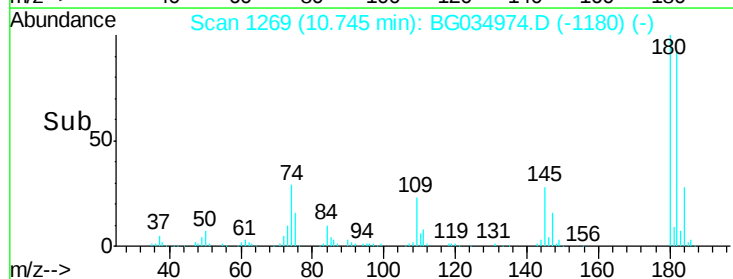
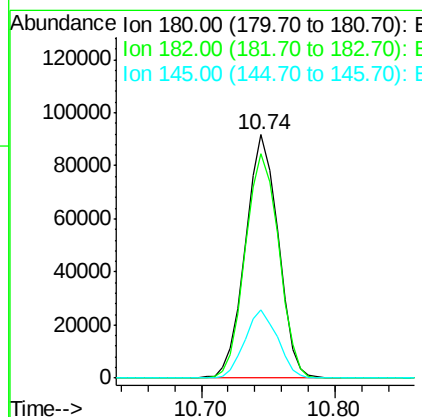
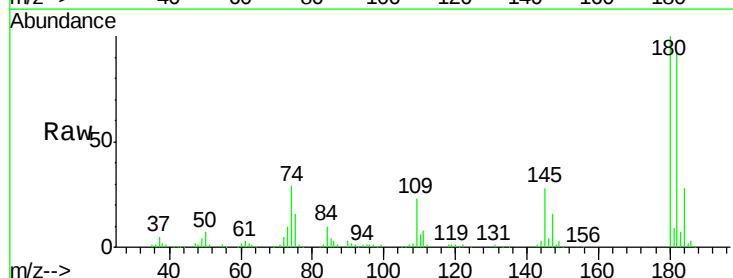
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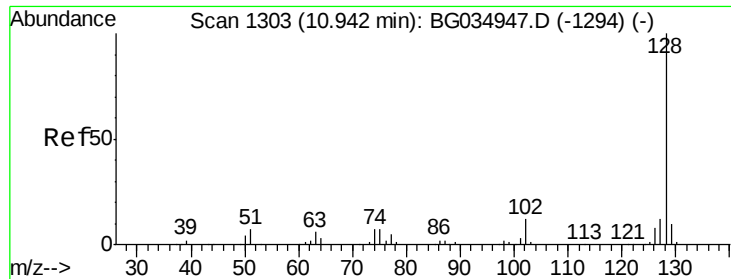
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#30
1,2,4-Trichlorobenzene
Concen: 45.200 ng
RT: 10.74 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.2	77.5	116.3	
145	28.1	23.4	35.2	





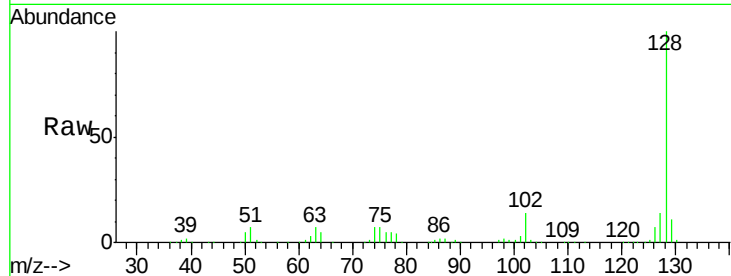
#31
Naphthalene
Concen: 44.784 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

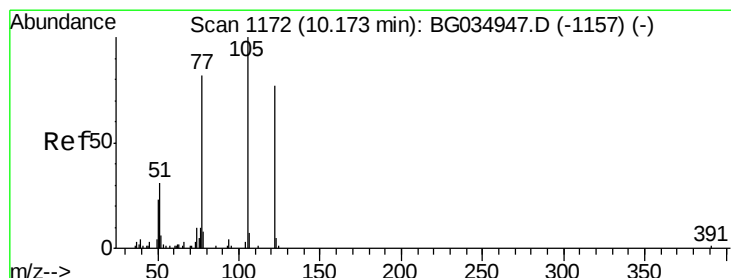
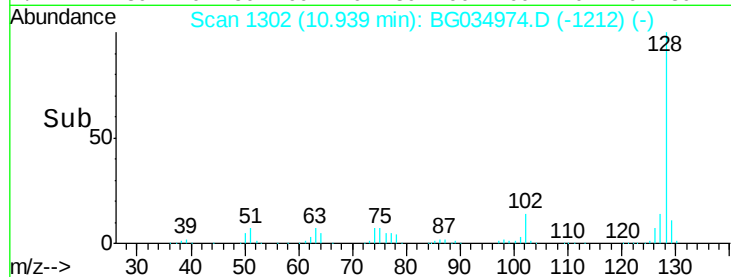
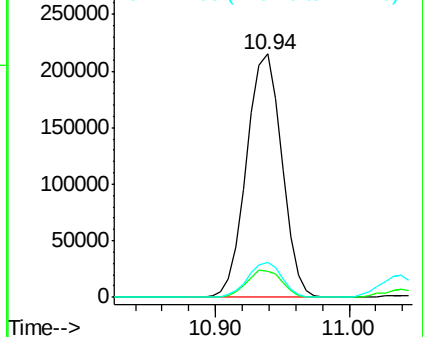
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.5	11.6	17.4

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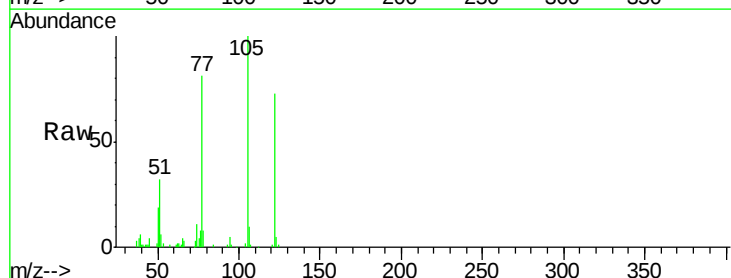


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

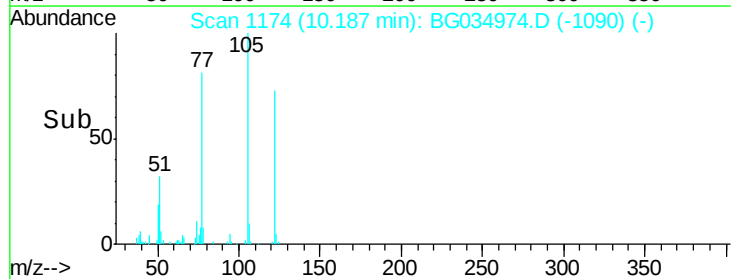
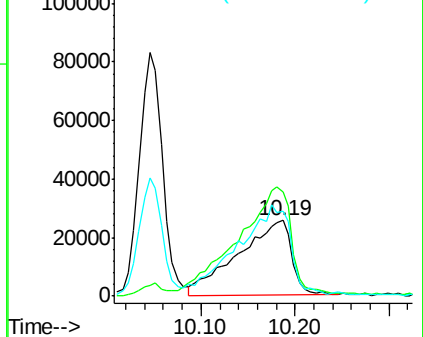


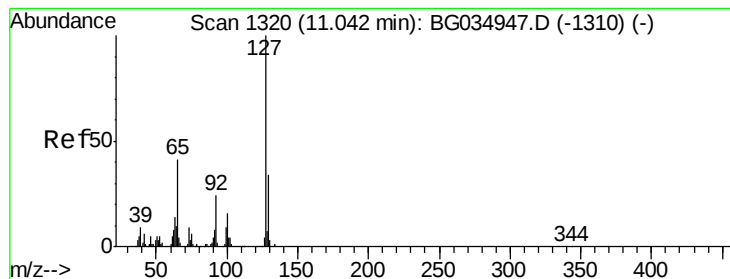
#32
Benzoic acid
Concen: 56.295 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.04 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.9	123.5	163.5
77	111.6	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33

4-Chloroaniline

Concen: 9.659 ng

RT: 11.04 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

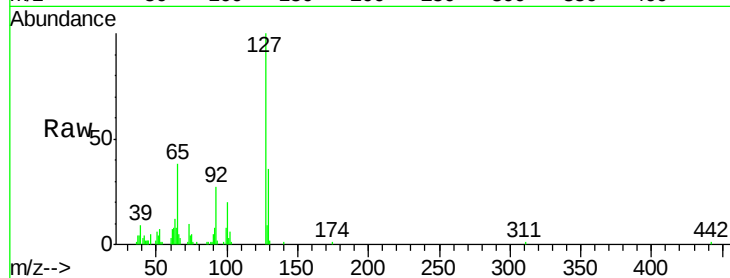
ClientSampleId :

PB110005BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.0	36.0
65	37.8	27.0	40.4
92	26.9	16.6	25.0

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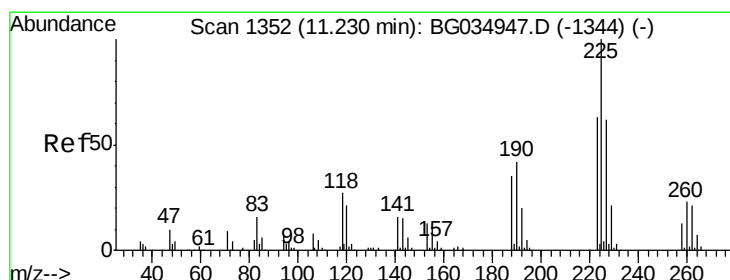
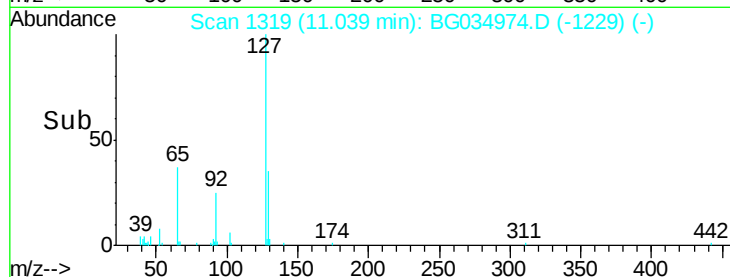
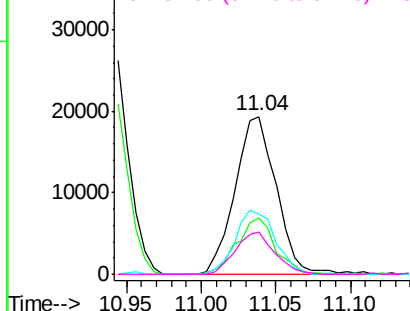


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34

Hexachlorobutadiene

Concen: 42.769 ng

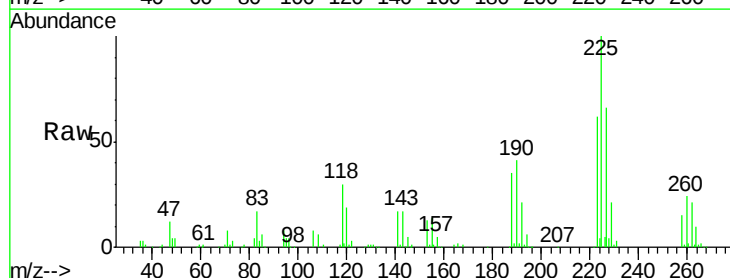
RT: 11.22 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

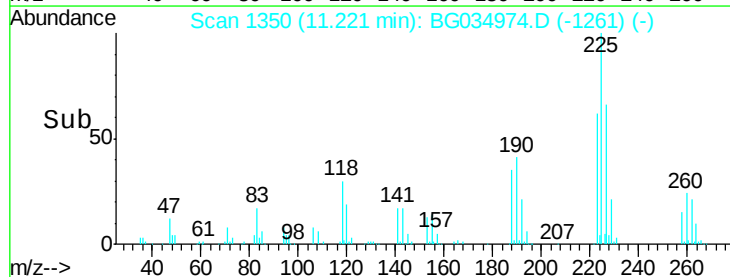
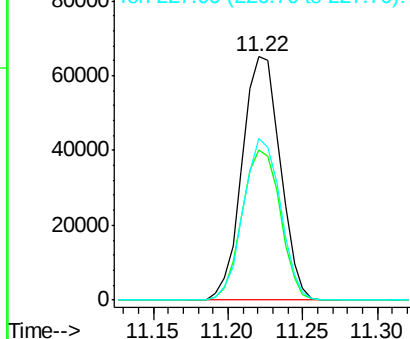
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	66.4	48.1	72.1

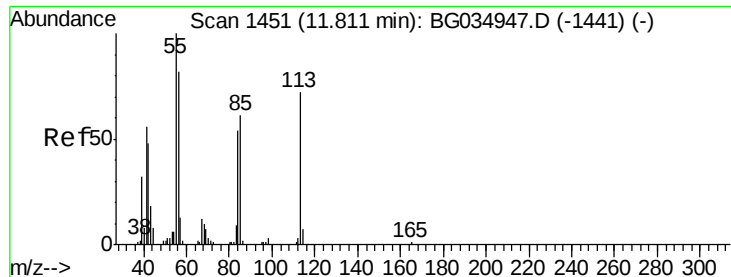


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 51.676 ng/mL

RT: 11.81 min Scan# 1450

Delta R.T. -0.03 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

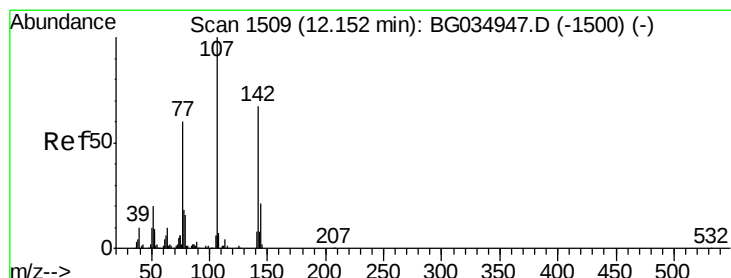
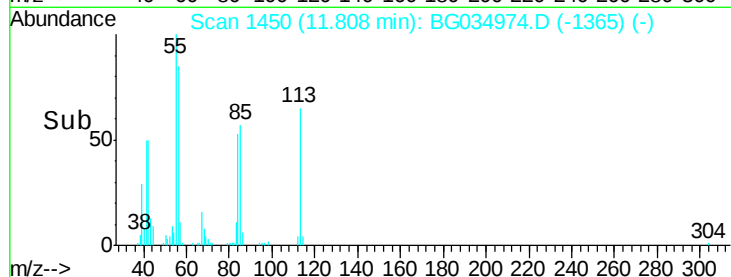
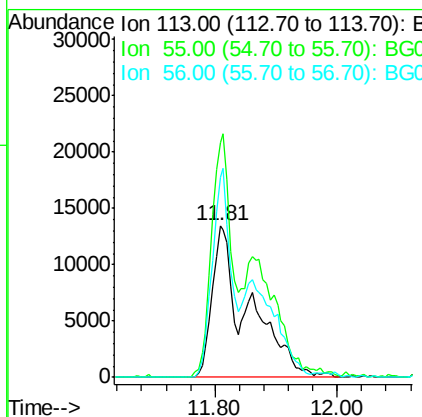
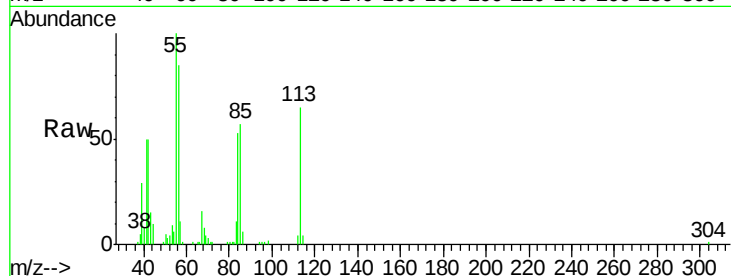
ClientSampleId :

PB110005BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	154.6		186.9	226.9	#
56	131.8		130.9	170.9	

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#36

4-Chloro-3-methylphenol

Concen: 54.383 ng/mL

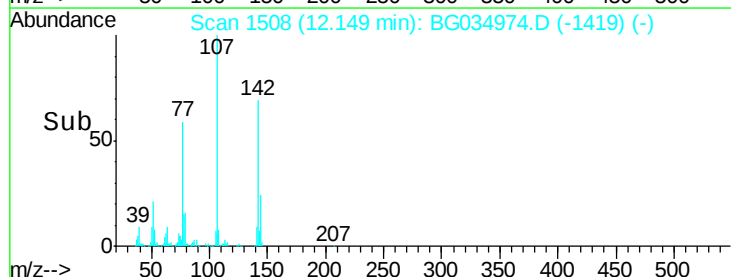
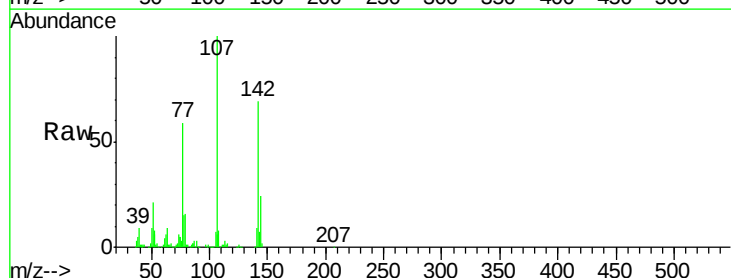
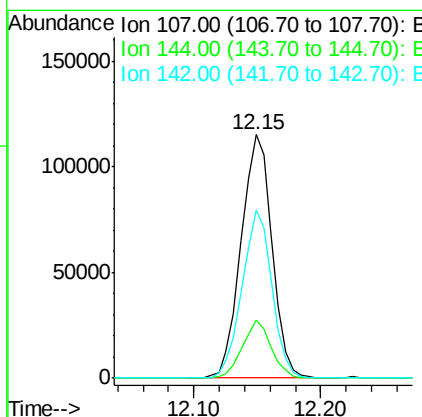
RT: 12.15 min Scan# 1508

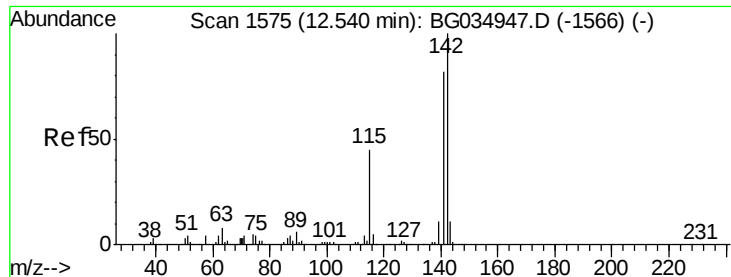
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.7		18.2	27.4	
142	69.1		59.0	88.4	





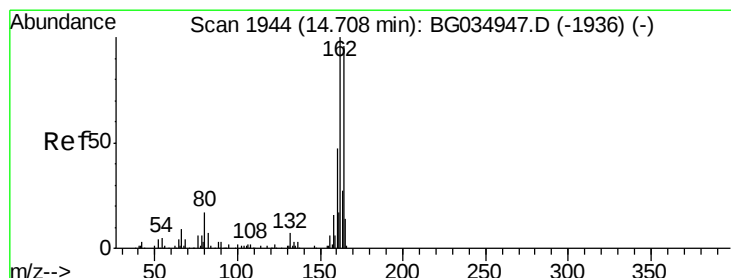
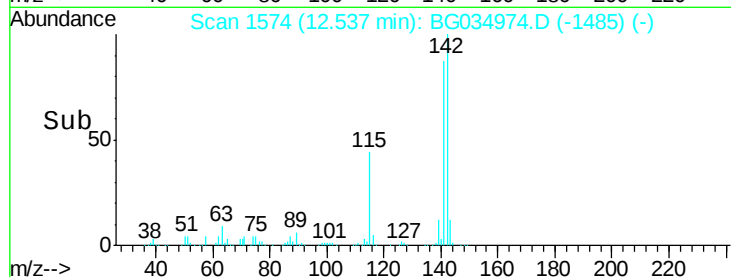
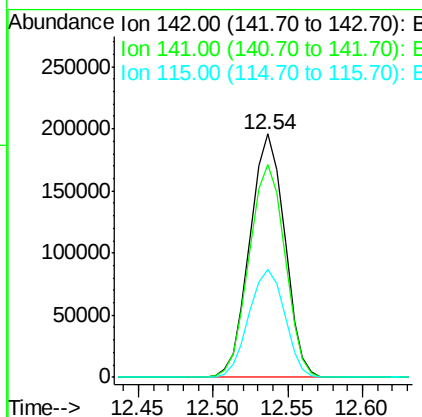
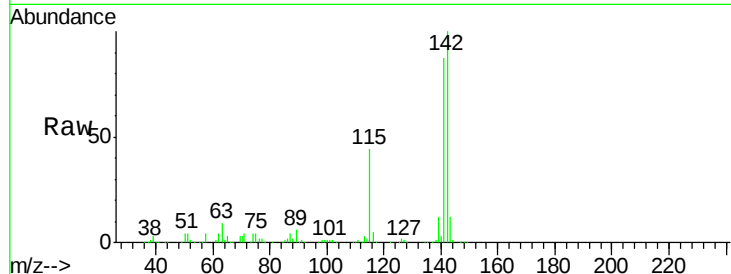
#37
2-Methylnaphthalene
Concen: 47.603 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampled :
PB110005BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.1	100.7
115	44.3	30.7	46.1

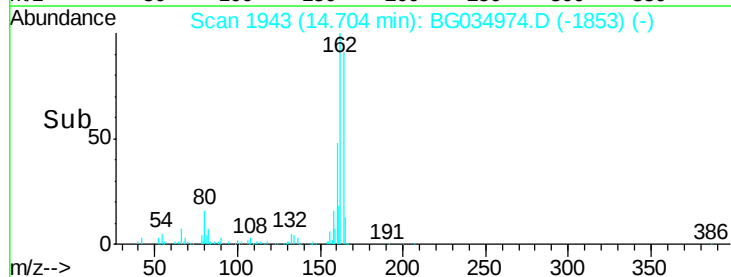
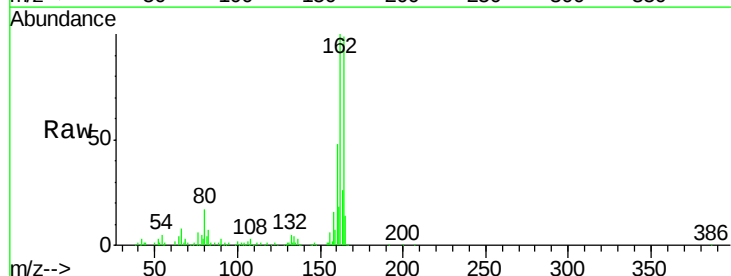
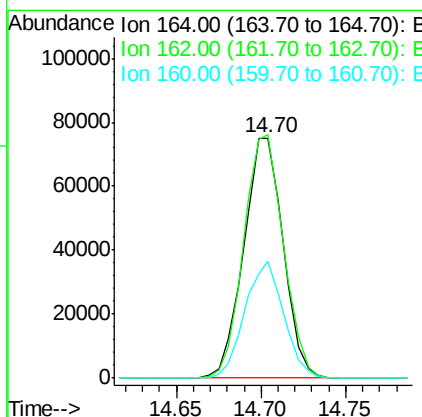
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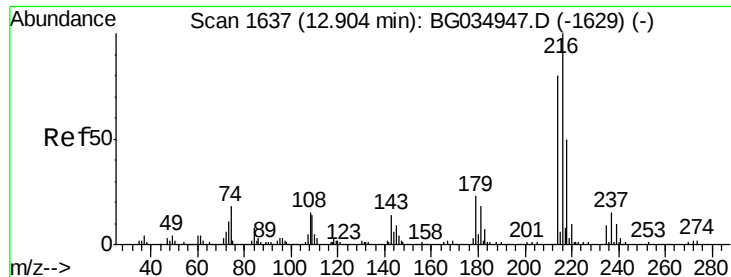
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.8	118.2
160	48.9	35.4	53.0





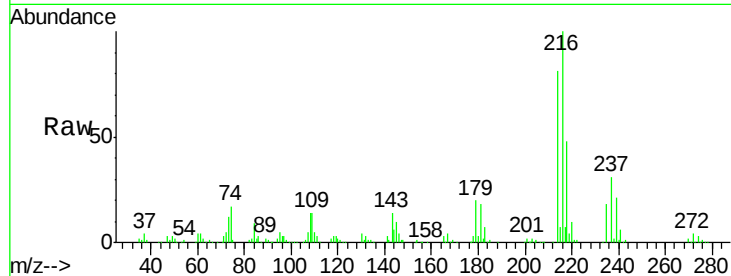
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.876 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

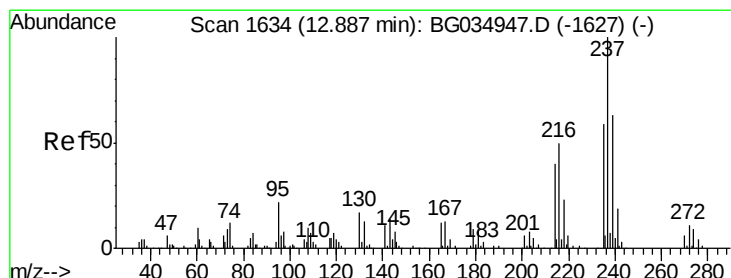
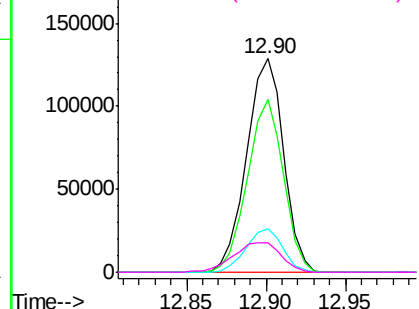
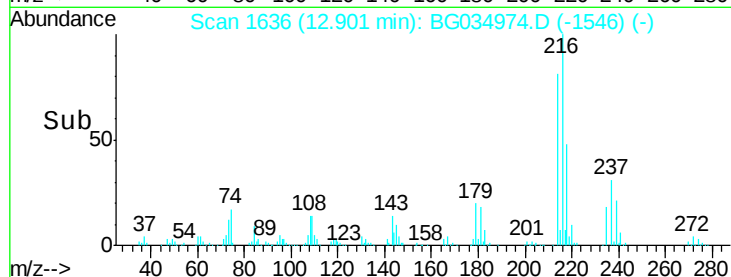
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.0	94.4	
179	20.2		17.0	25.6	
108	17.8		12.8	19.2	

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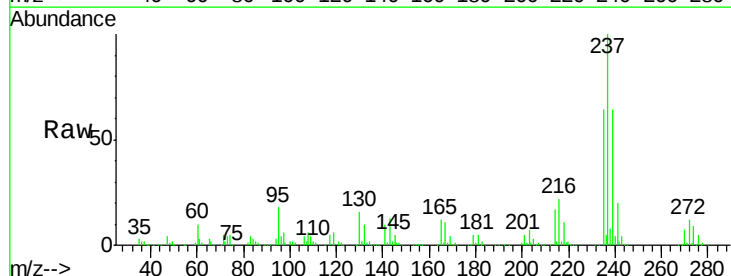


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

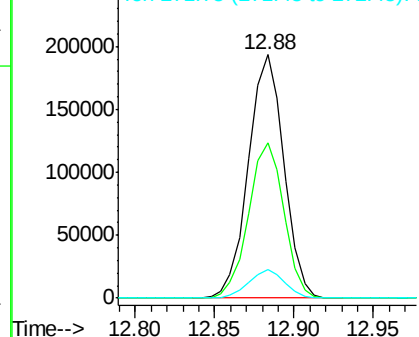
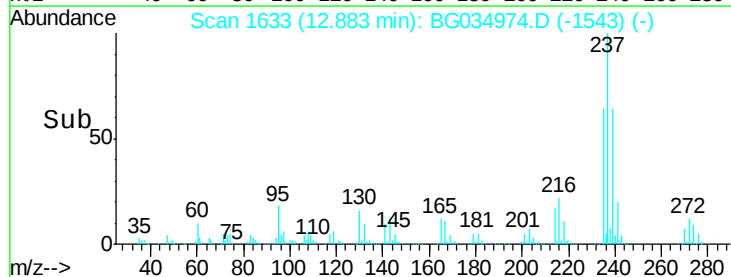


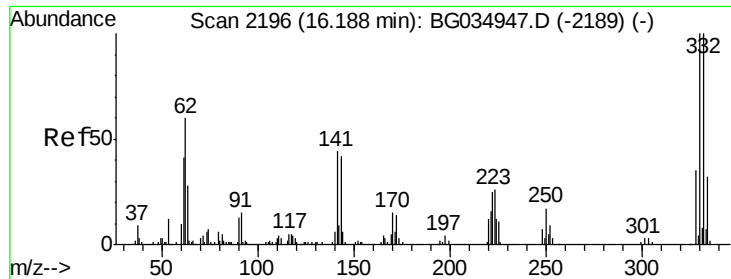
#40
 Hexachlorocyclopentadiene
 Concen: 105.738 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.7		50.4	90.4	
272	11.5		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





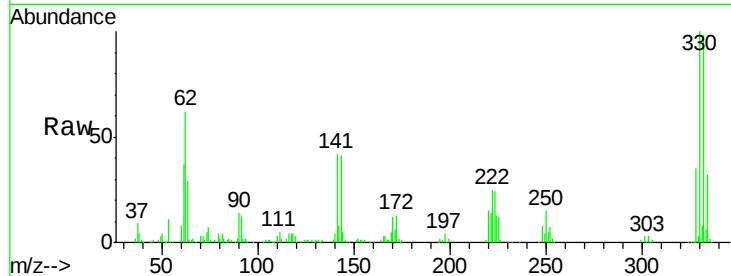
#41
 2,4,6-Tribromophenol
 Concen: 103.832 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampled :
 PB110005BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	161921		
332	97.6	77.0	115.6	
141	40.8	25.2	37.8	

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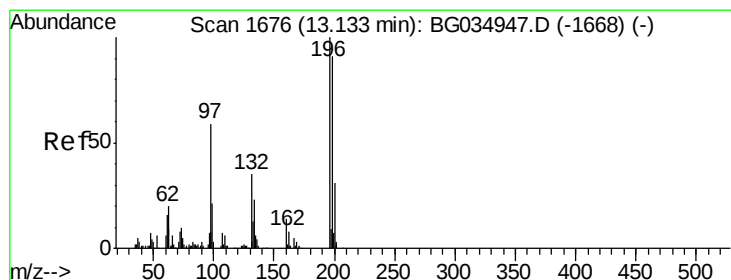
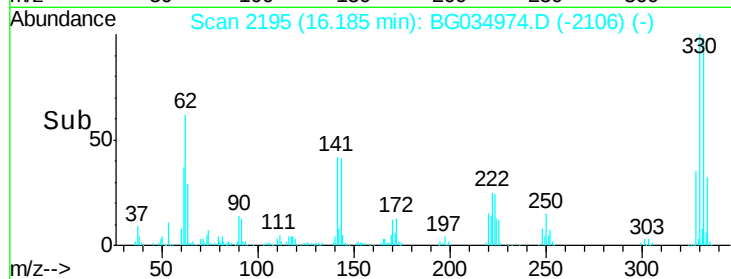
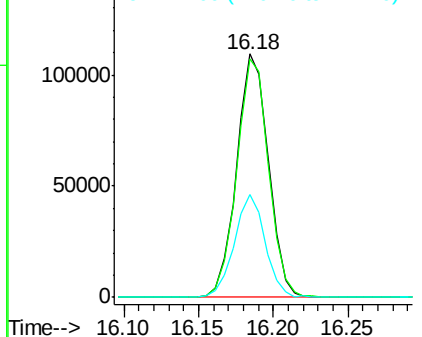


Abundance

Ion 329.80 (329.50 to 330.50): E

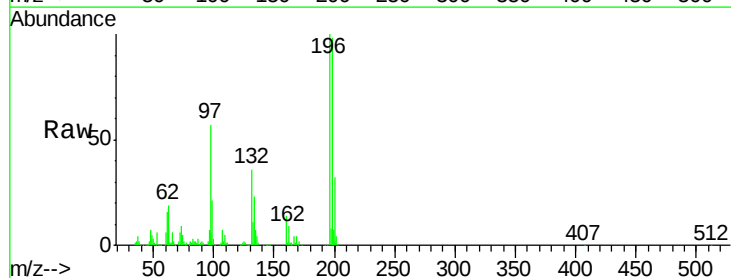
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 52.337 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142199		
198	98.1	78.2	117.2	
200	32.2	24.6	36.8	

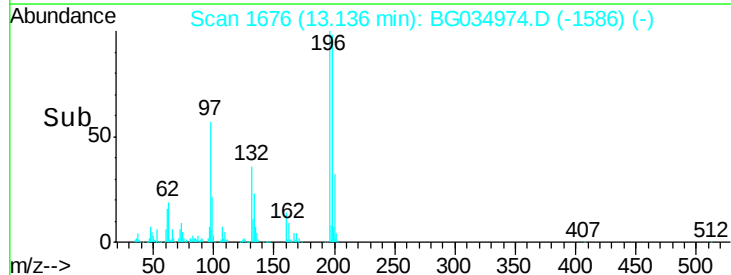
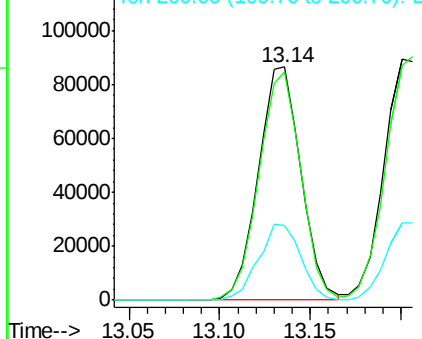


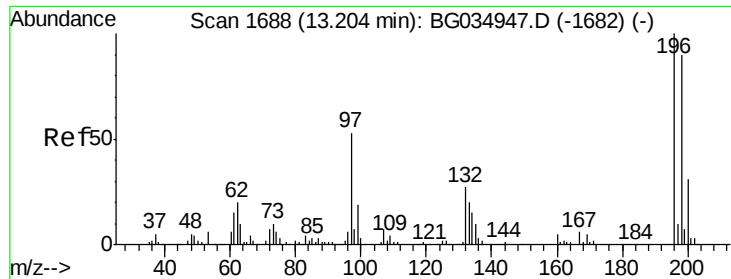
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





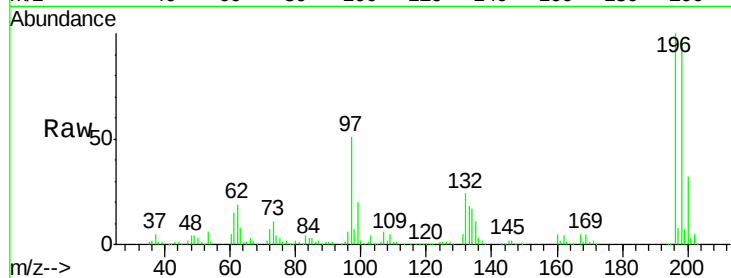
#43
 2,4,5-Trichlorophenol
 Concen: 51.678 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

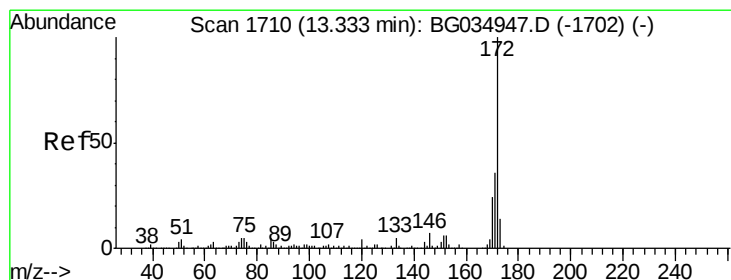
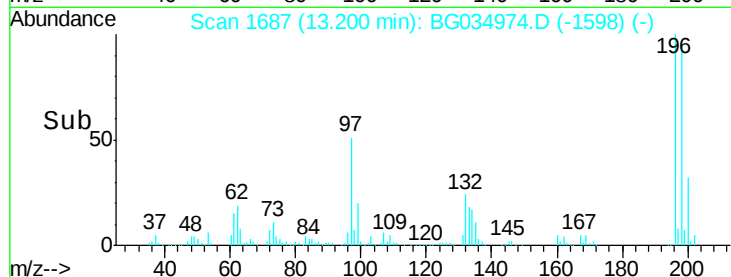
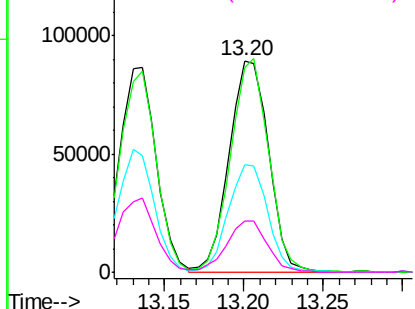
Tot Ion:	196	Resp:	154111
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
97	51.0	38.7	58.1
132	24.0	20.2	30.2

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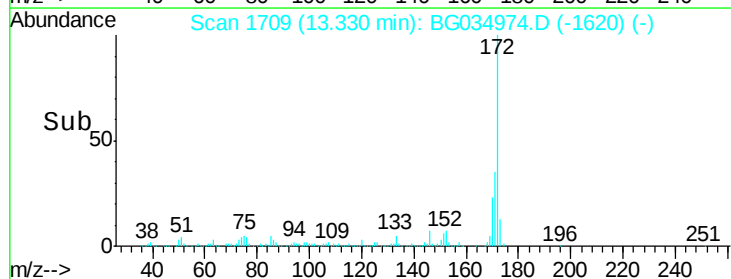
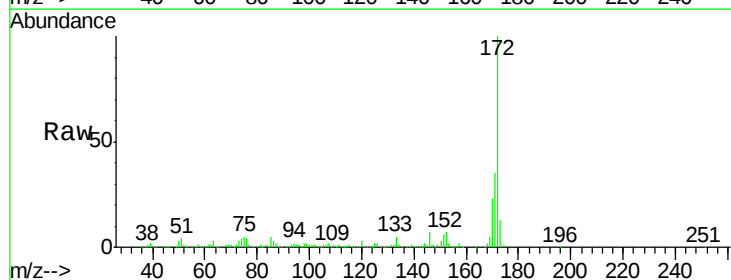
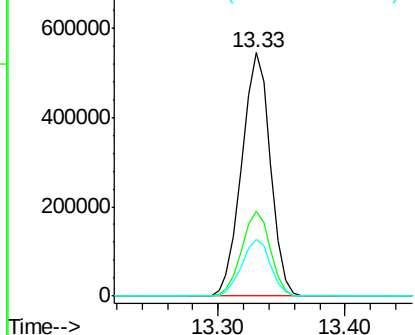
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

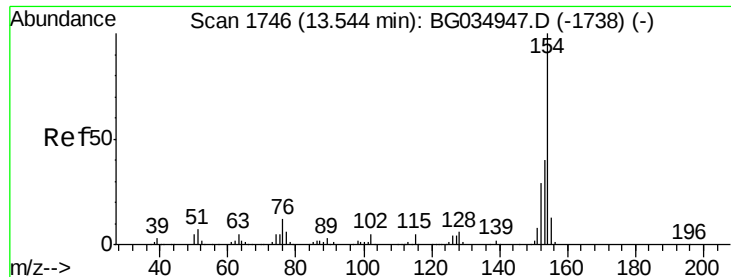


#44
 2-Fluorobiphenyl
 Concen: 90.920 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion:	172	Resp:	851990
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	23.5	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





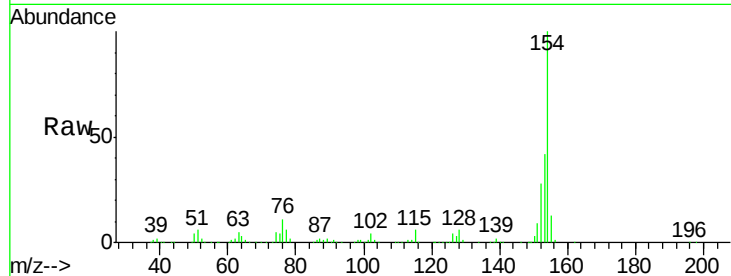
#45
 1,1'-Biphenyl
 Concen: 44.622 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

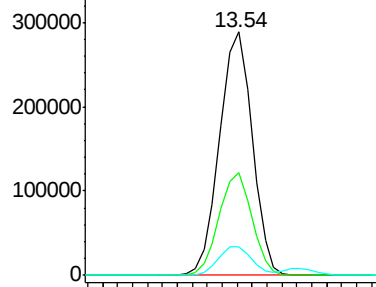
Tot Ion:	154	Resp:	437097
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	11.5	0.0	31.9

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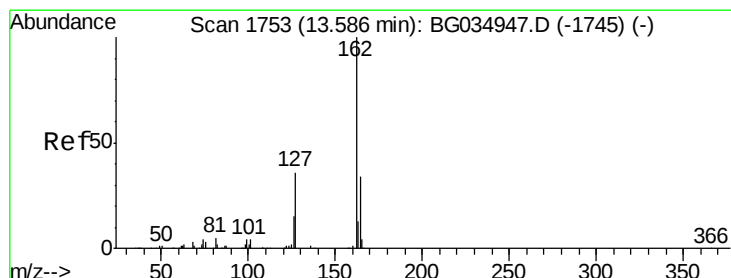
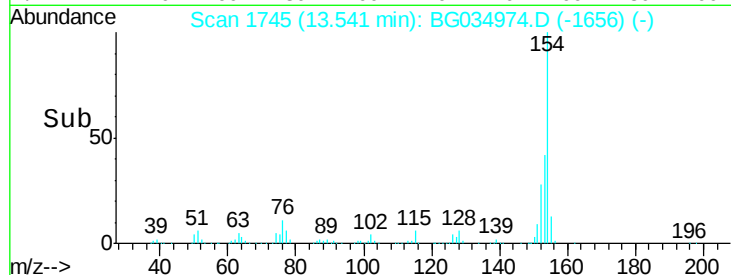
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

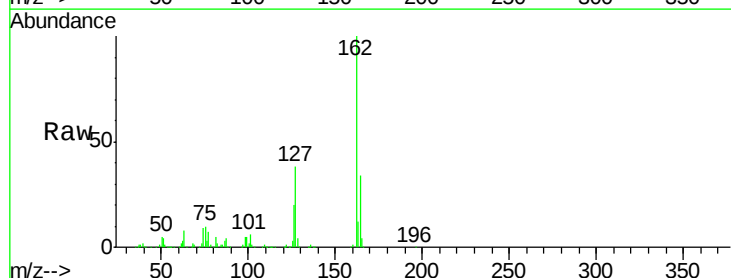


Time--> 13.45 13.50 13.55 13.60

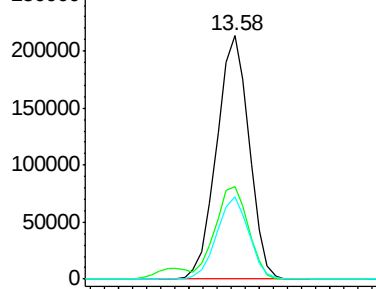


#46
 2-Chloronaphthalene
 Concen: 45.983 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

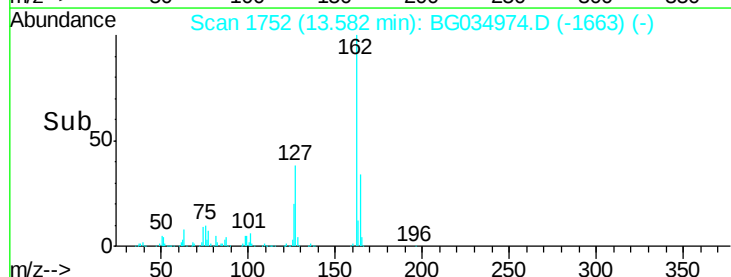
Tgt Ion:	162	Resp:	340554
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.7	46.1
164	33.7	26.0	39.0

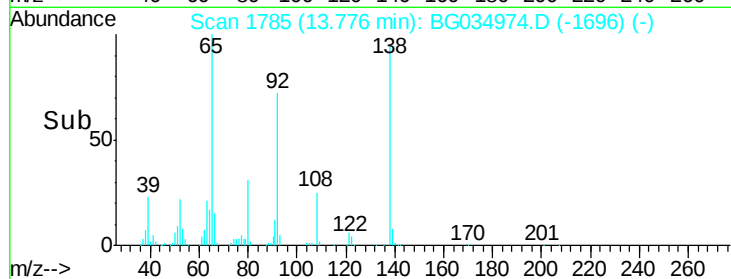
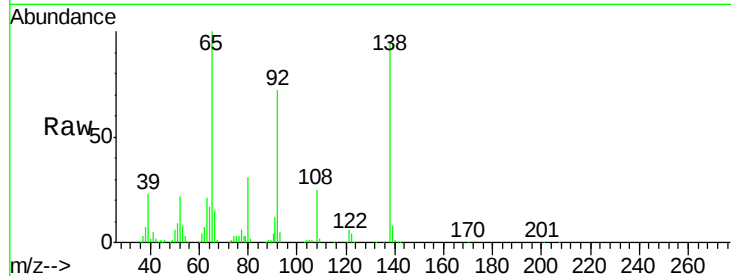
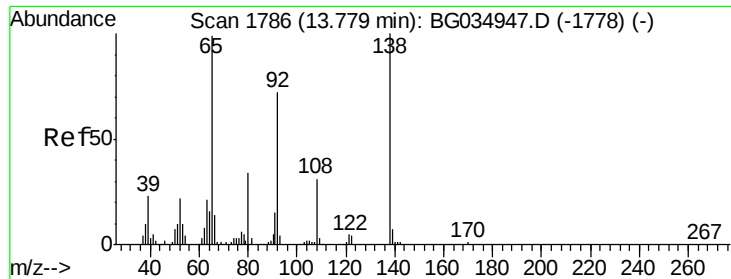


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 13.50 13.55 13.60 13.65





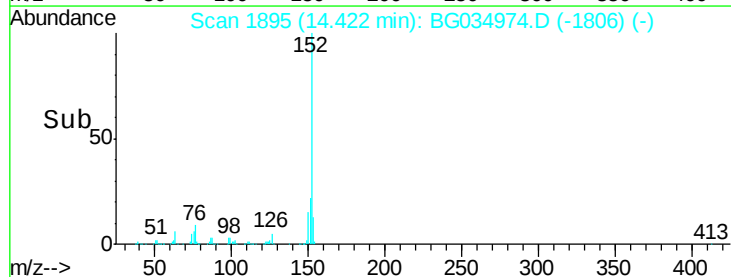
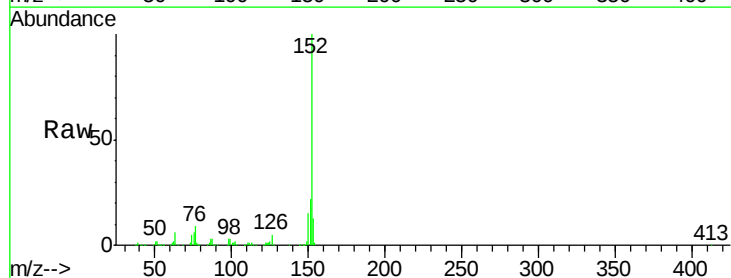
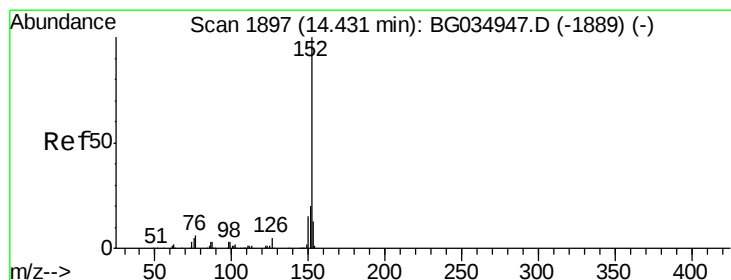
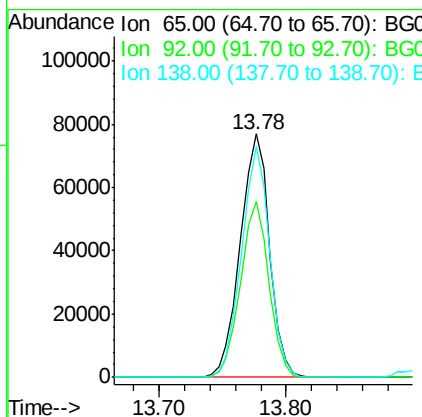
#47
2-Nitroaniline
Concen: 56.182 ng
RT: 13.78 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	54.6	82.0
138	95.0	72.9	109.3

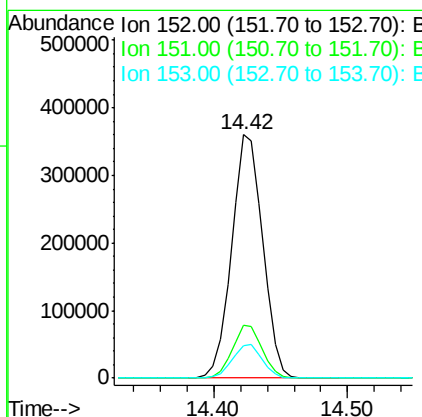
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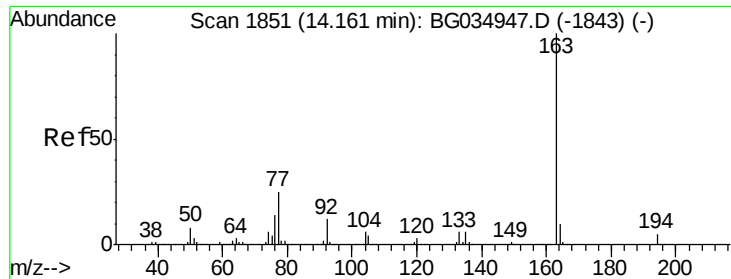
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#48
Acenaphthylene
Concen: 46.836 ng
RT: 14.42 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.2	10.2	15.4





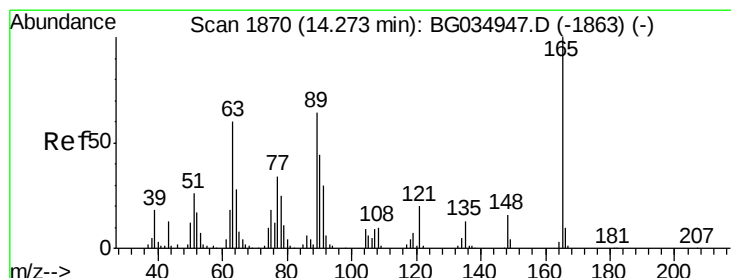
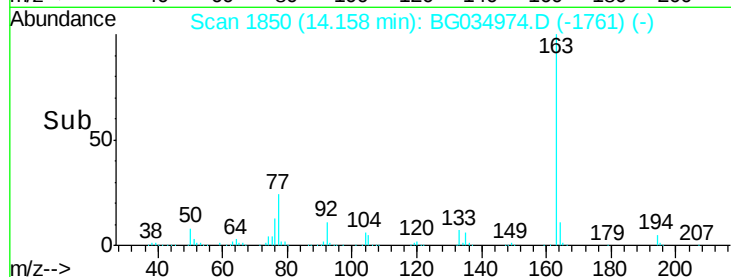
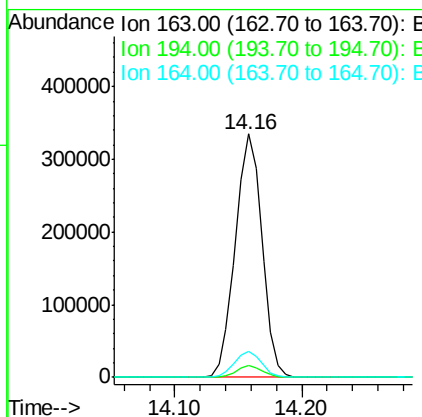
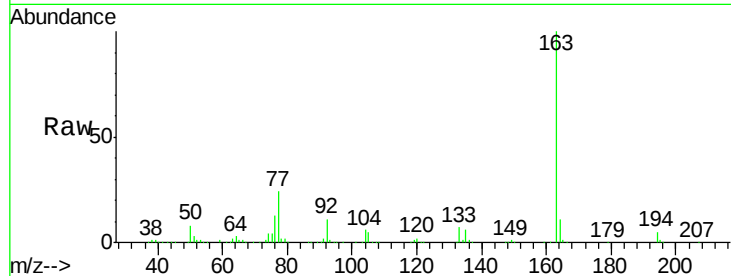
#49
Dimethylphthalate
Concen: 45.752 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	486026		
194	5.0		3.4	5.2
164	10.5		8.2	12.4

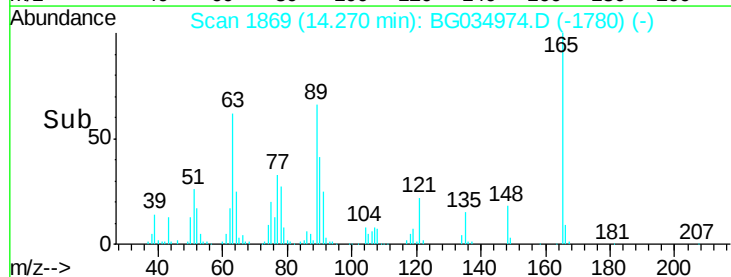
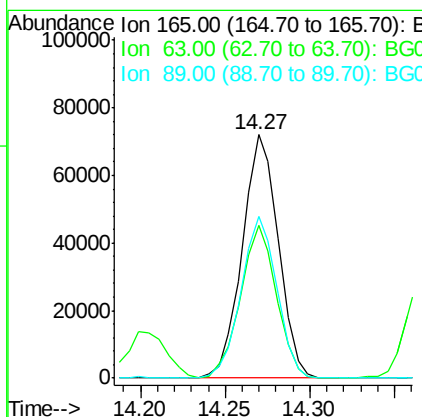
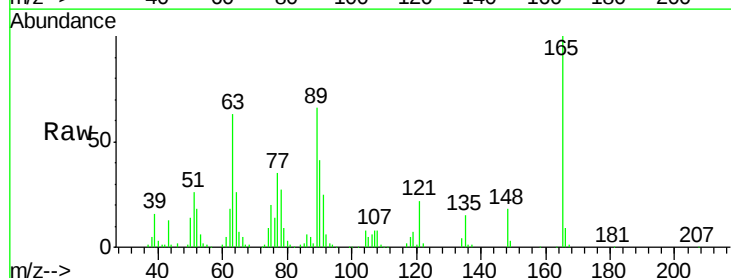
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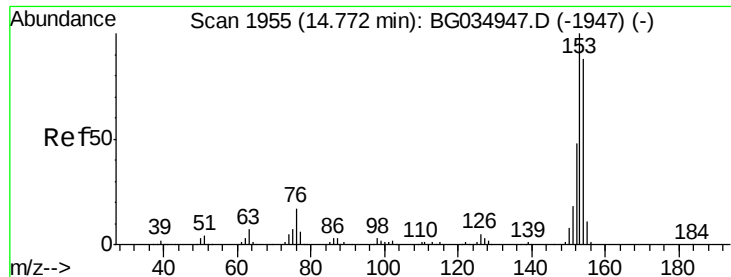
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#50
2,6-Dinitrotoluene
Concen: 55.211 ng
RT: 14.27 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107000		
63	63.0		52.7	79.1
89	66.3		49.2	73.8





#51

Acenaphthene

Concen: 43.967 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

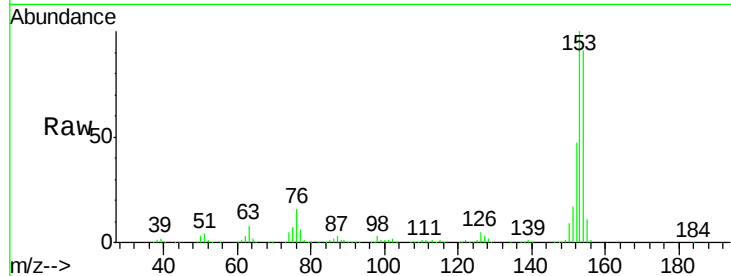
ClientSampleId :

PB110005BSD

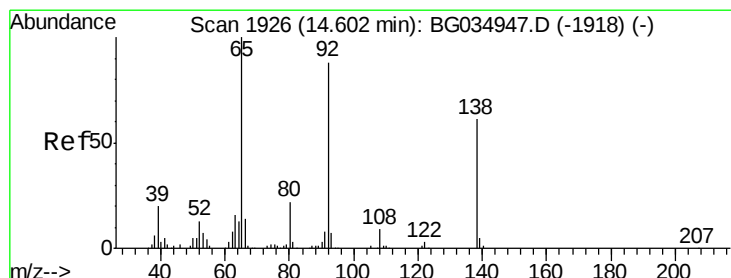
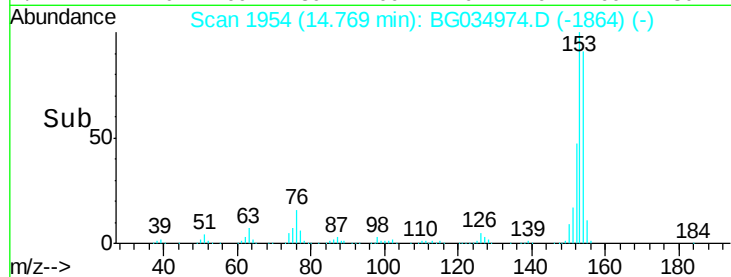
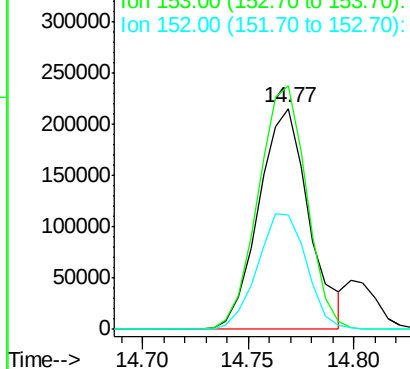
Tot Ion:	154	Resp:	356744
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.4	135.6
152	51.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 18.719 ng

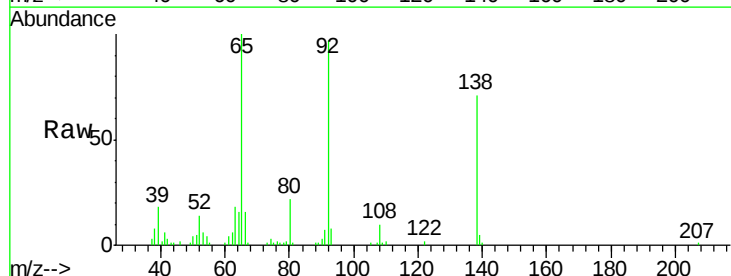
RT: 14.60 min Scan# 1925

Delta R.T. -0.01 min

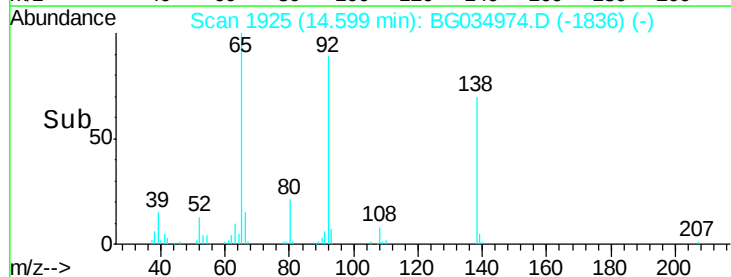
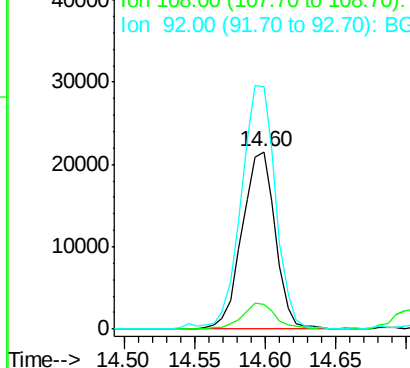
Lab File: BG034974.D

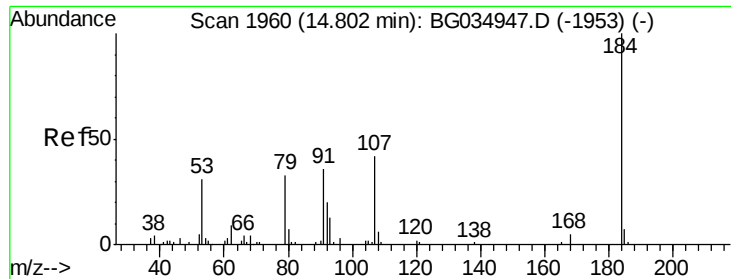
Acq: 8 Jun 2018 5:52

Tgt Ion:	138	Resp:	35597
Ion Ratio	Lower	Upper	
138	100		
108	14.1	17.5	26.3#
92	136.7	105.8	158.8



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





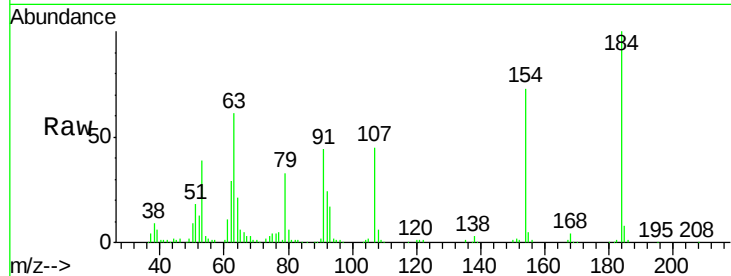
#53
2,4-Dinitrophenol
Concen: 123.913 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

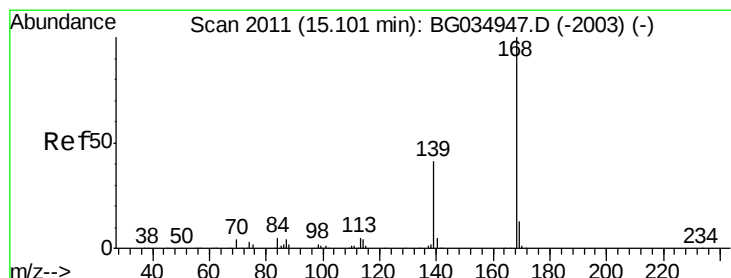
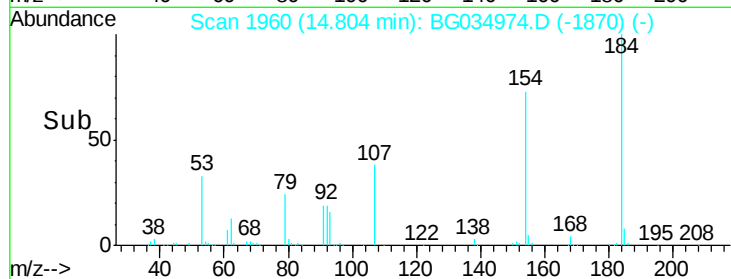
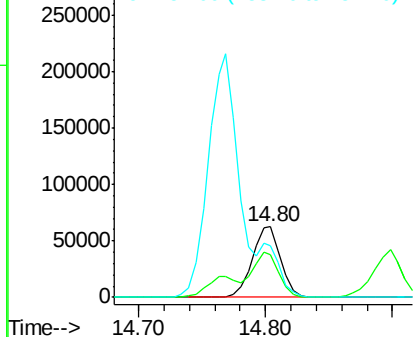
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.1	59.8	89.8	
154	72.7	101.8	152.8	

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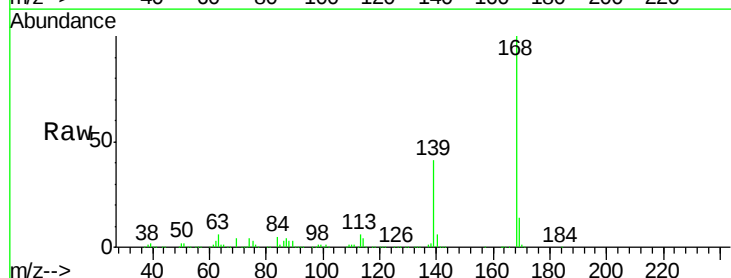


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

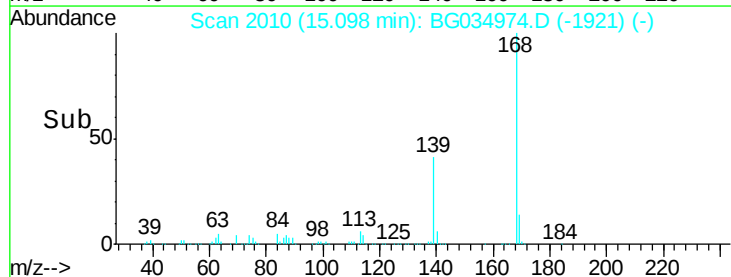
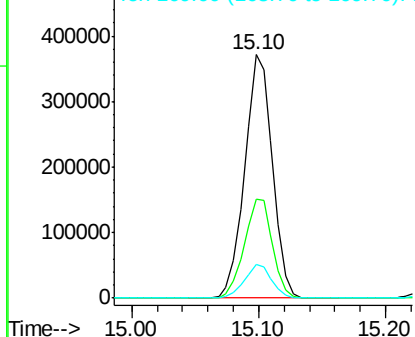


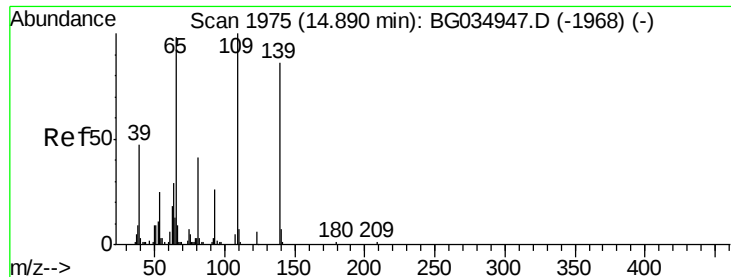
#54
Dibenzofuran
Concen: 46.189 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	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





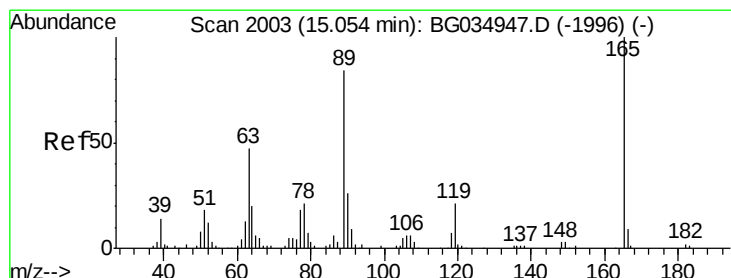
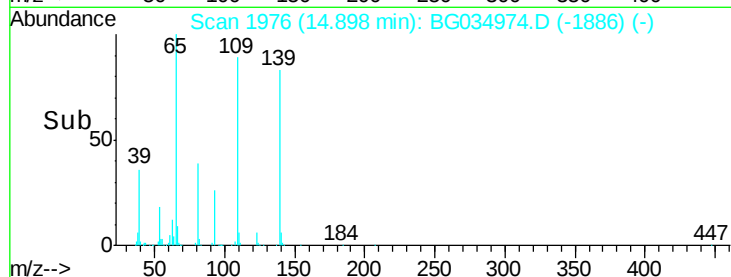
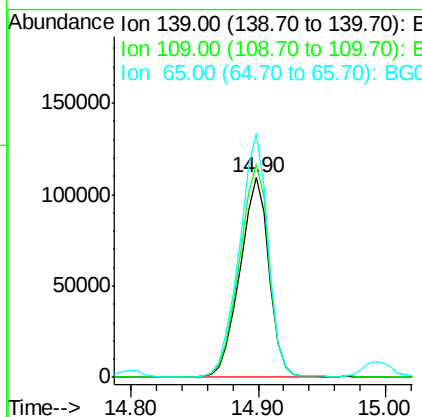
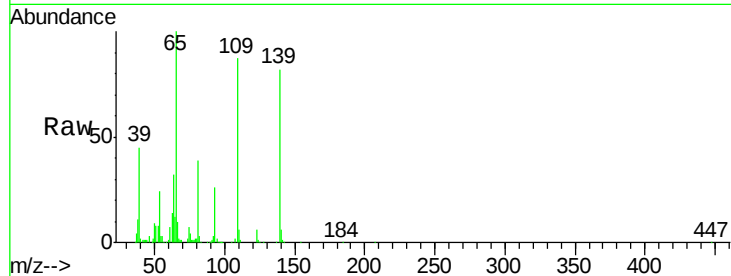
#55
4-Nitrophenol
Concen: 108.591 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.5	62.2	102.2#
65	122.0	97.2	137.2

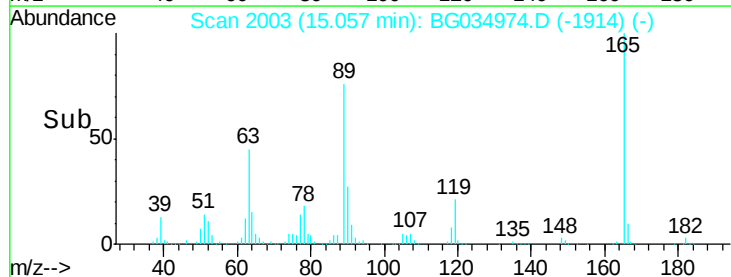
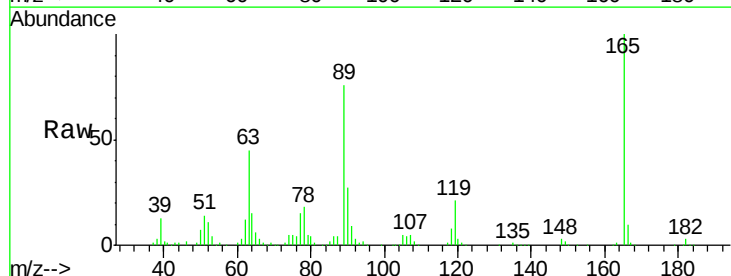
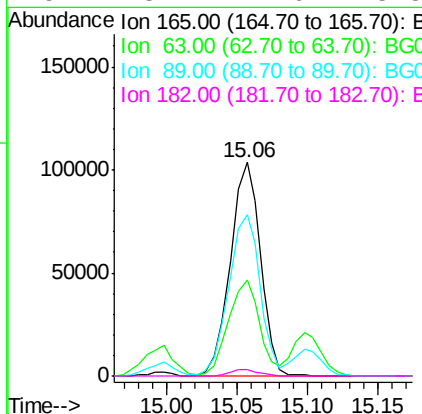
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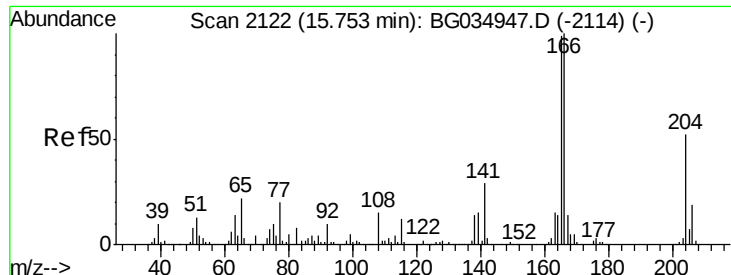
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#56
2,4-Dinitrotoluene
Concen: 59.892 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.0	63.0
89	75.6	66.9	100.3
182	3.1	2.6	3.8





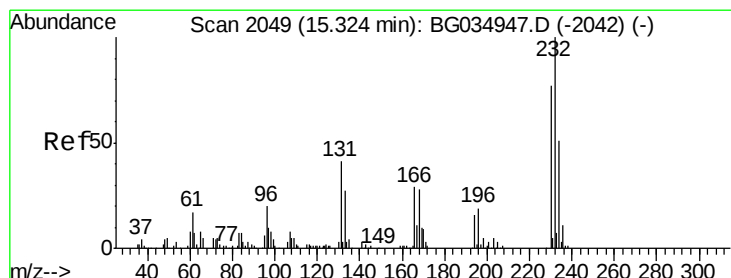
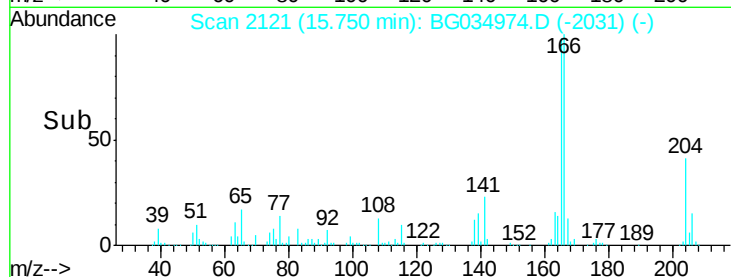
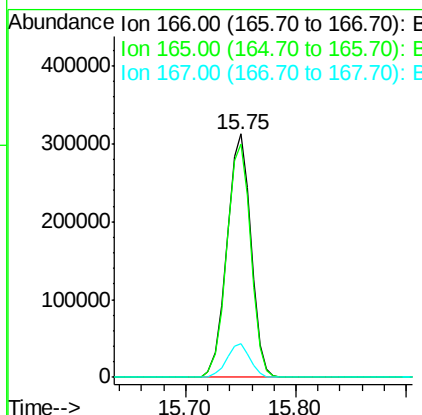
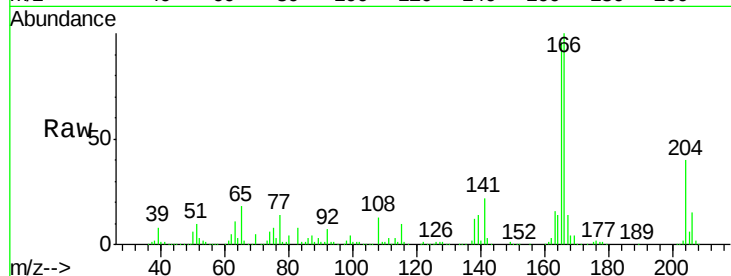
#57
 Fluorene
 Concen: 46.636 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		473633		
165	95.7	80.6	121.0		
167	13.8	10.4	15.6		

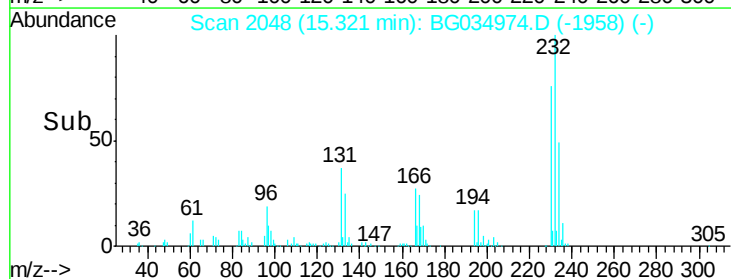
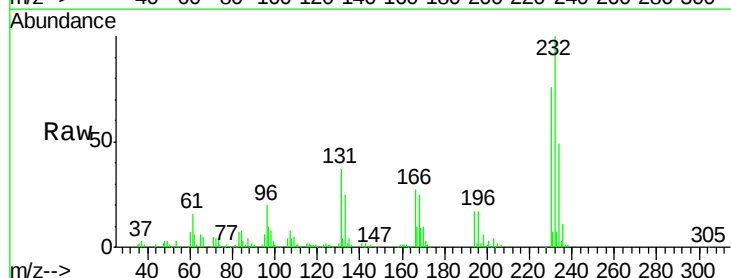
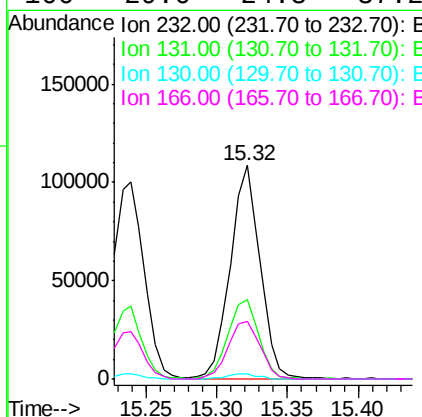
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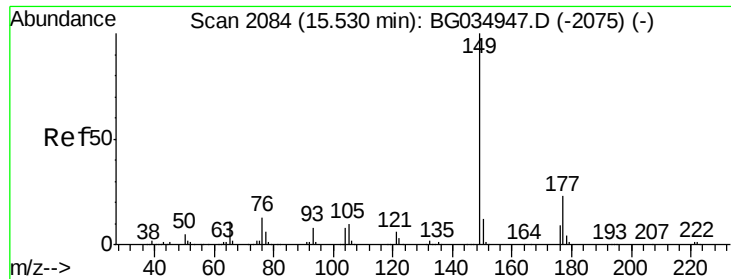
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.779 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		158694		
131	38.8	33.5	50.3		
130	2.6	2.2	3.2		
166	29.6	24.8	37.2		





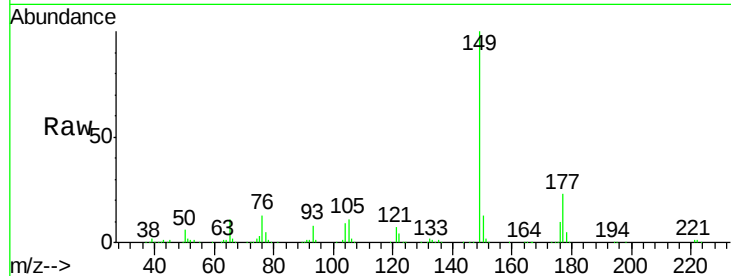
#59
Diethylphthalate
Concen: 45.369 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

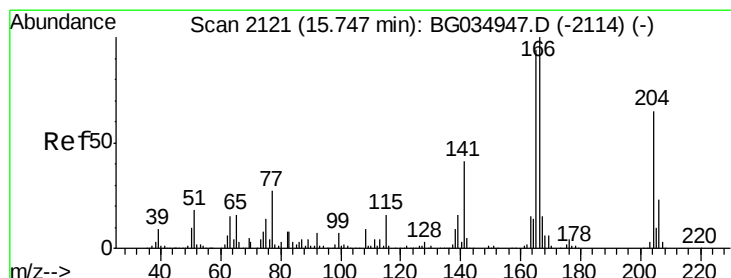
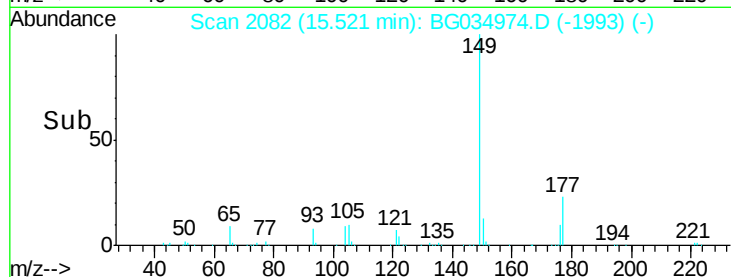
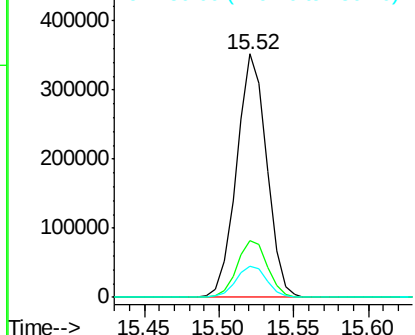
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.0	10.2	15.2

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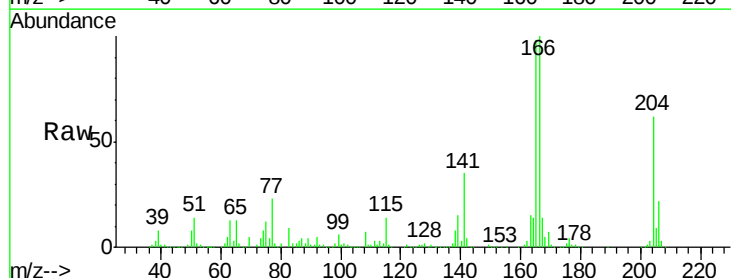


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

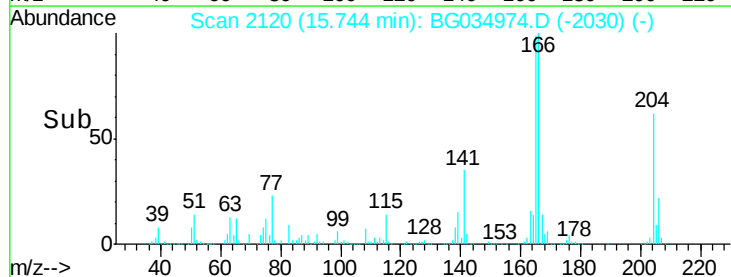
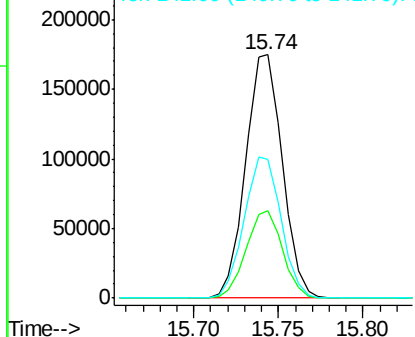


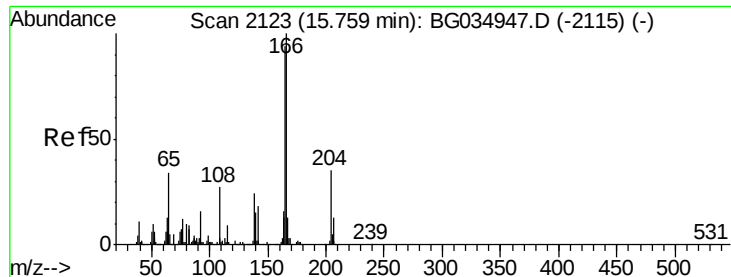
#60
4-Chlorophenyl-phenylether
Concen: 45.554 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	26.2	39.2
141	56.8	45.8	68.6



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





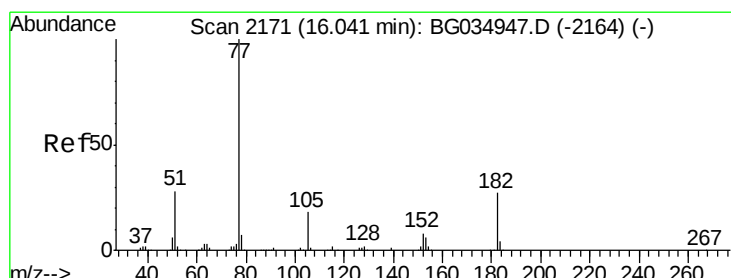
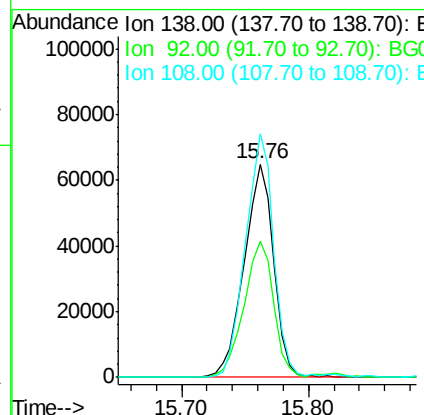
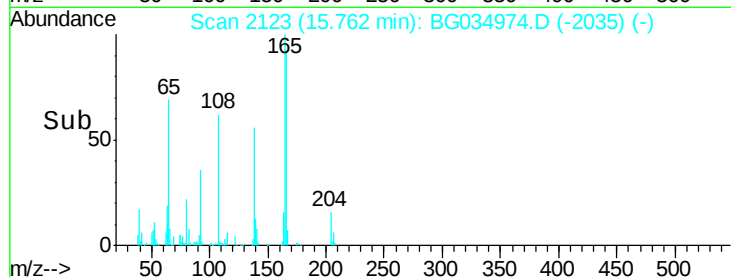
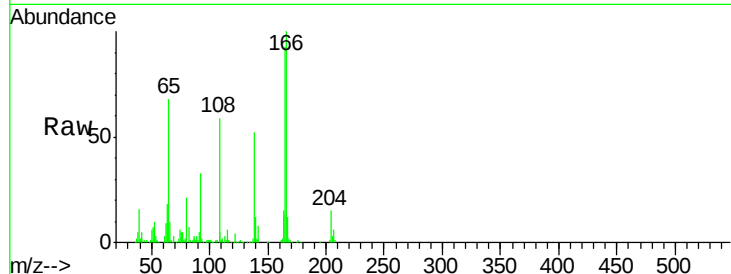
#61
4-Nitroaniline
Concen: 51.453 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.8	40.1	80.1
108	114.3	65.4	105.4

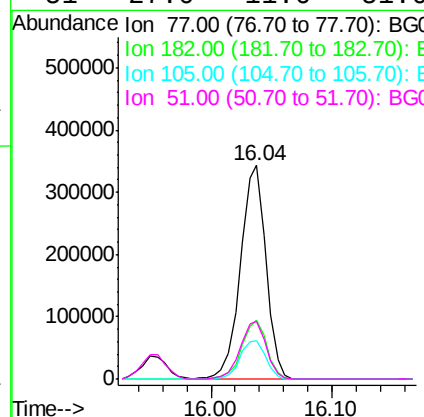
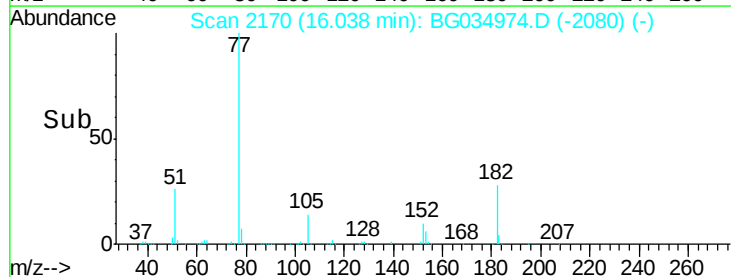
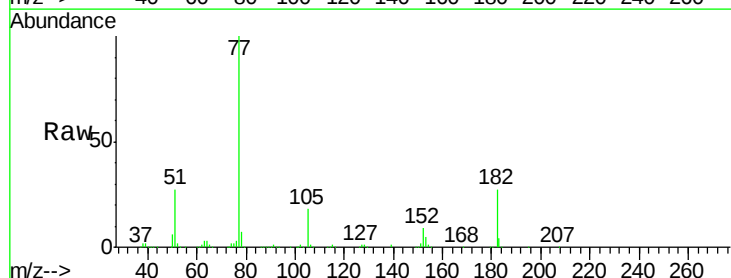
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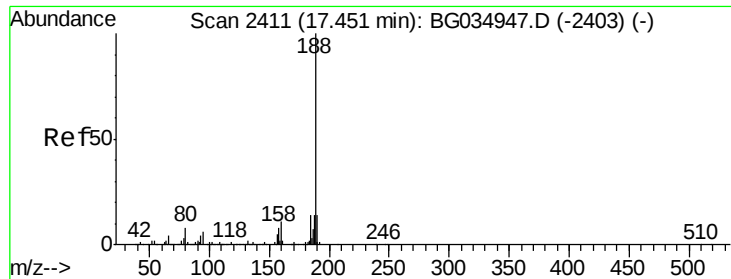
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#62
Azobenzene
Concen: 47.535 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.4	47.4
105	18.0	0.3	40.3
51	27.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

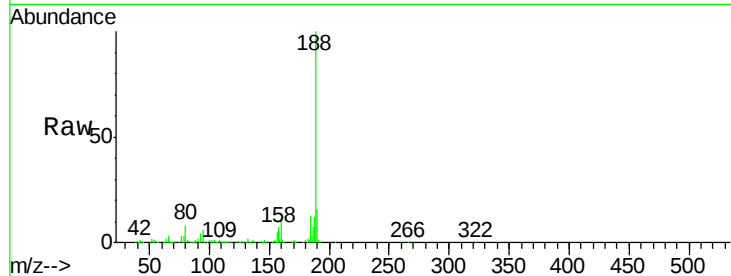
ClientSampleId :

PB110005BSD

Tot Ion:	188	Resp:	315884
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	7.6	7.7	11.5#

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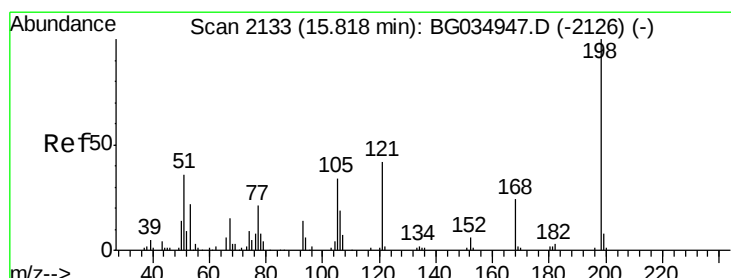
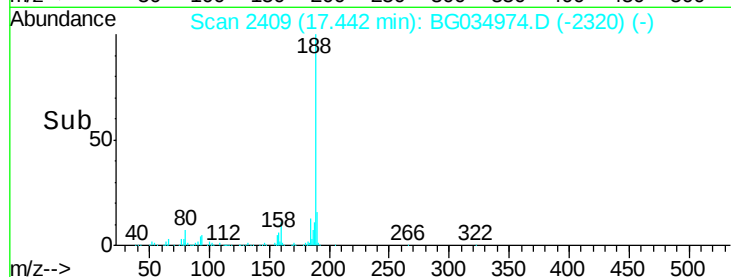
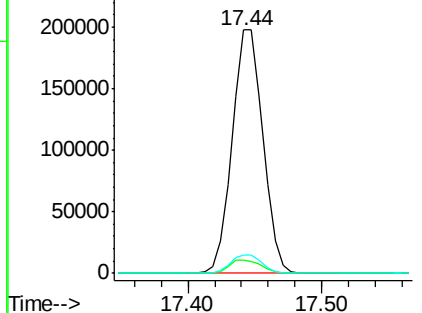
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 52.290 ng

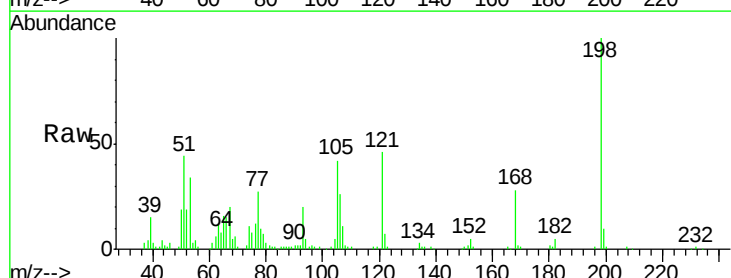
RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

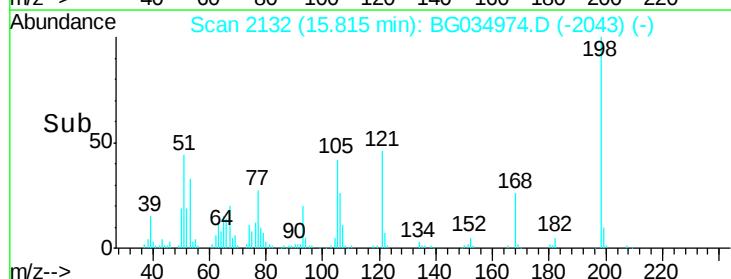
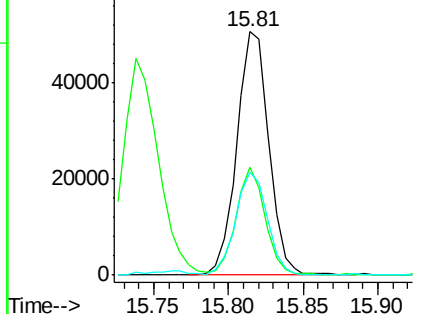
Tgt Ion:	198	Resp:	75415
Ion Ratio	Lower	Upper	
198	100		
51	44.2	30.6	70.6
105	42.1	23.8	63.8

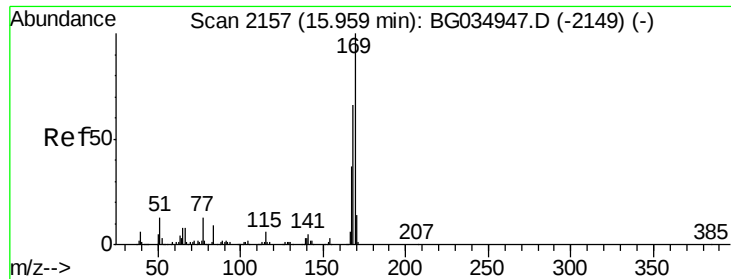


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.026 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

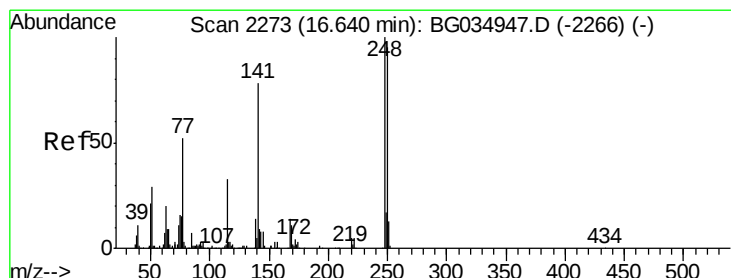
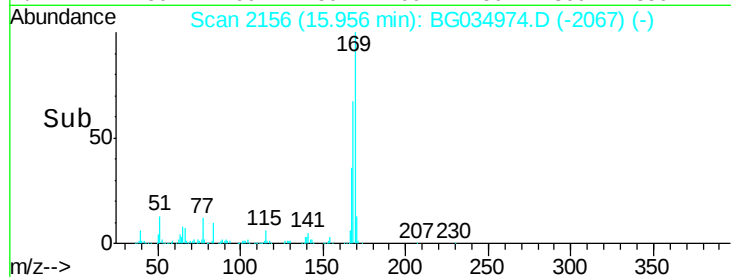
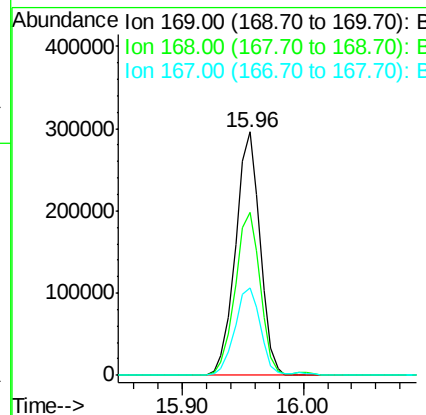
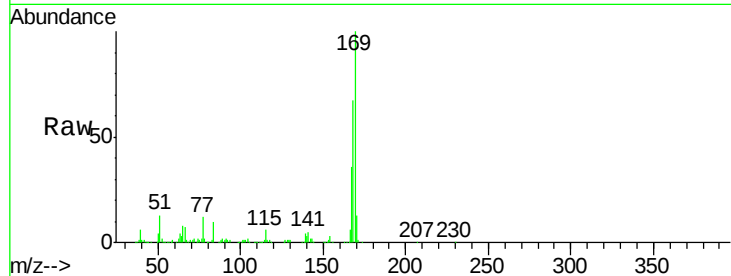
ClientSampleId :

PB110005BSD

Tot Ion:	169	Resp:	417643
Ion Ratio	Lower	Upper	
169	100		
168	66.8	55.7	83.5
167	35.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 47.492 ng

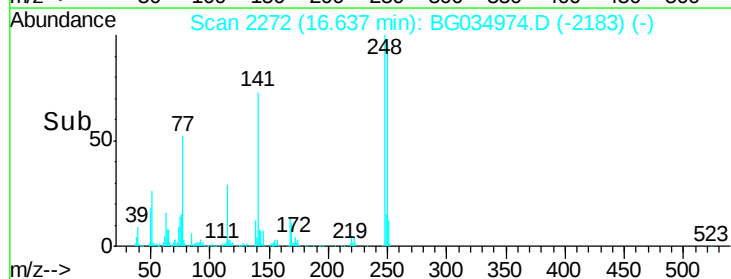
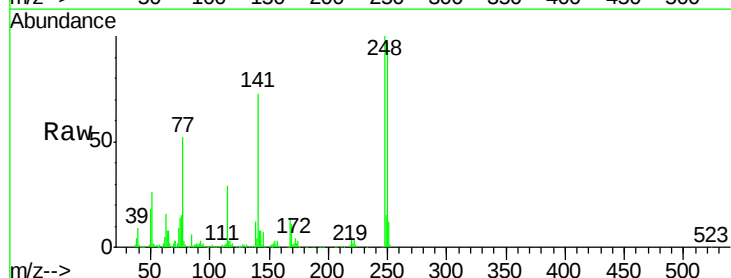
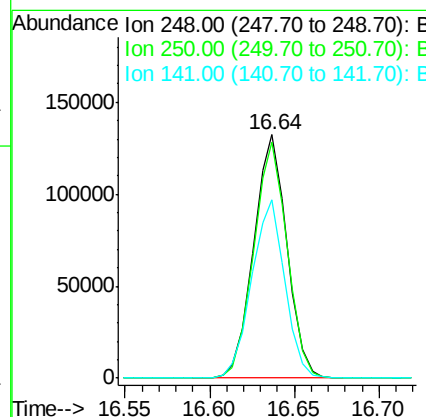
RT: 16.64 min Scan# 2272

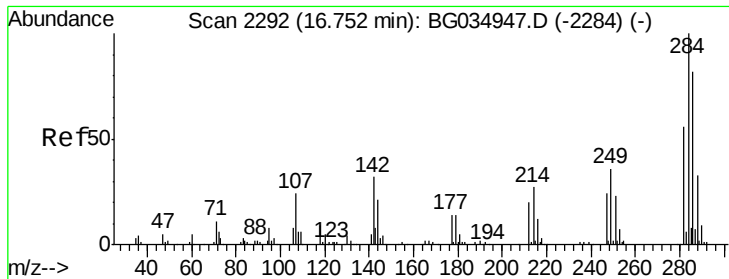
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	248	Resp:	180660
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	73.3	50.8	76.2





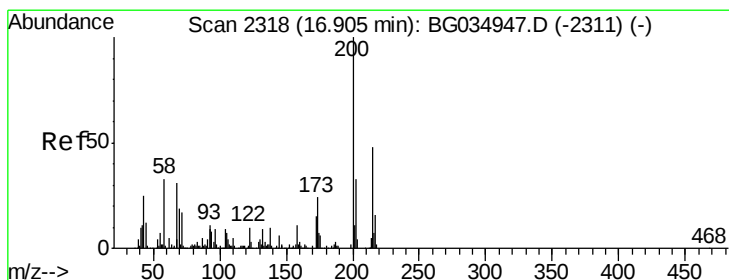
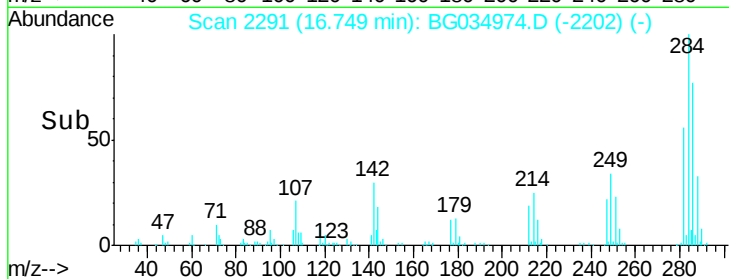
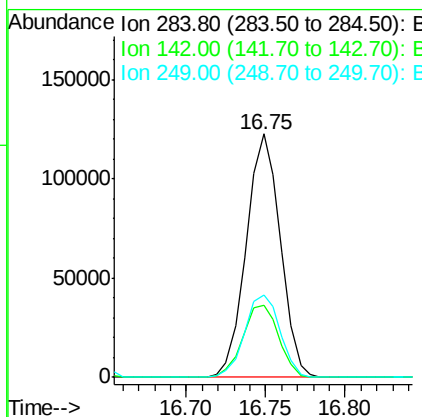
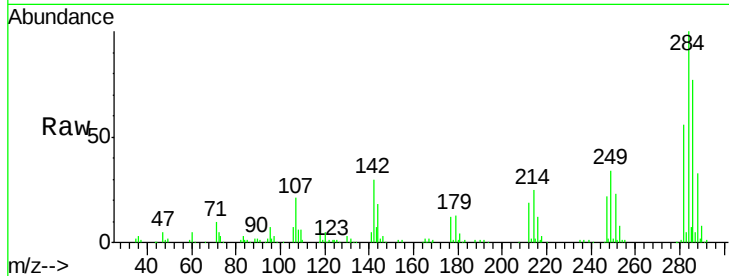
#67
Hexachlorobenzene
Concen: 47.215 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.8	26.8	40.2
249	34.0	26.3	39.5

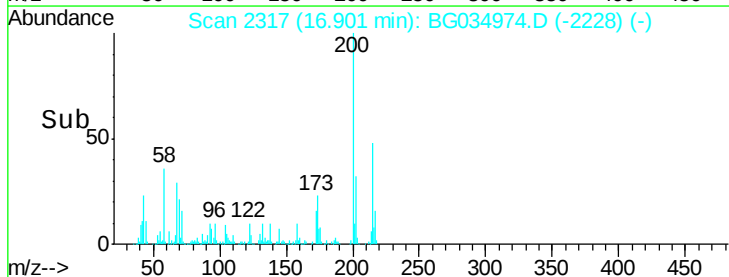
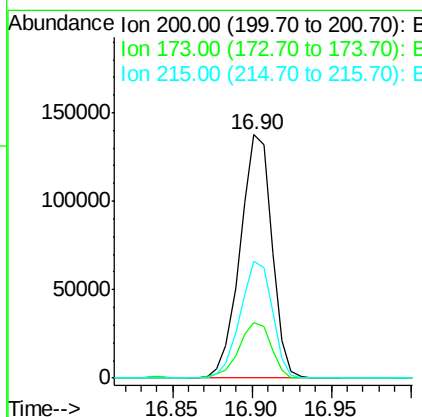
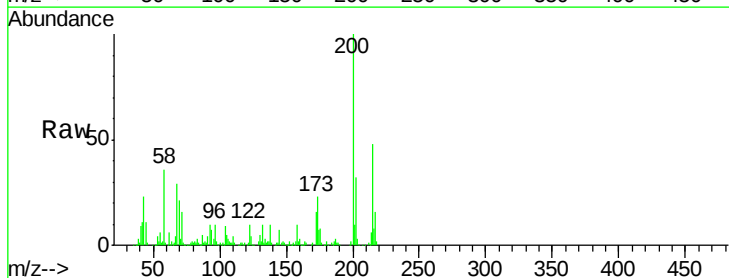
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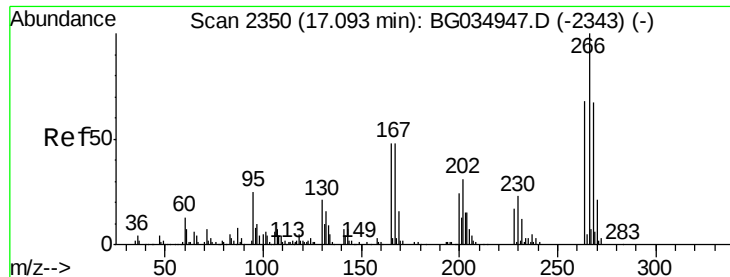
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#68
Atrazine
Concen: 47.114 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.6	5.2	45.2
215	48.0	30.4	70.4





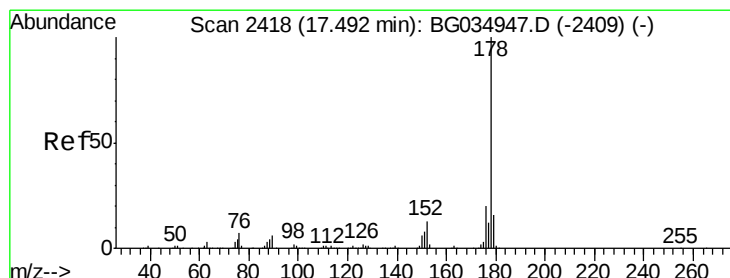
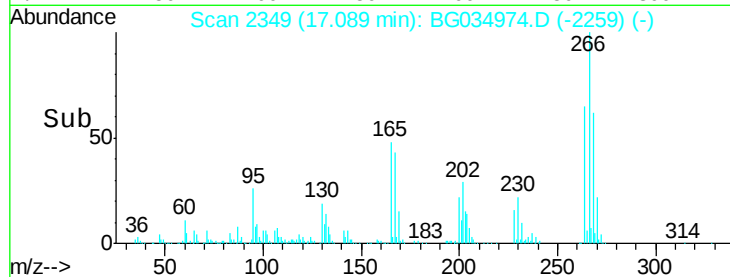
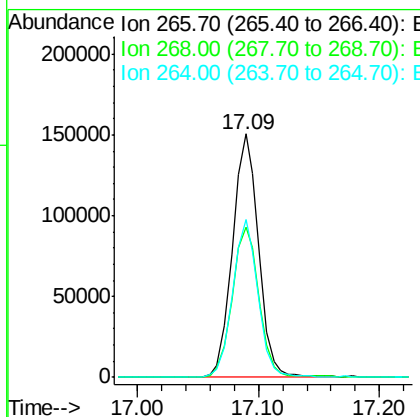
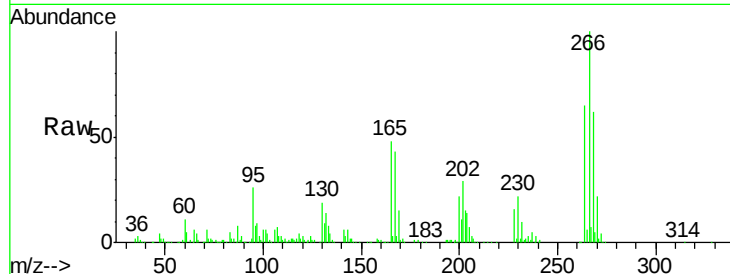
#69
 Pentachlorophenol
 Concen: 86.946 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	226368		
268	61.7		51.1	76.7
264	64.7		49.6	74.4

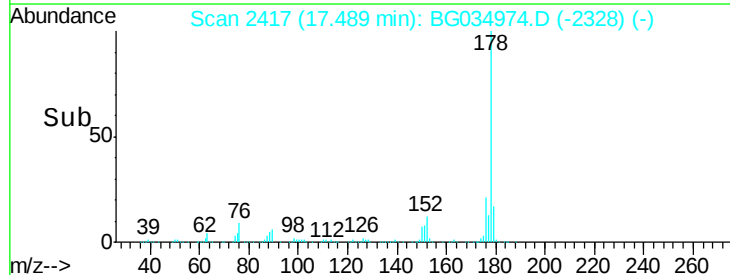
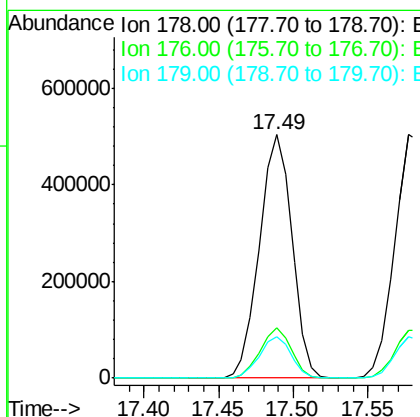
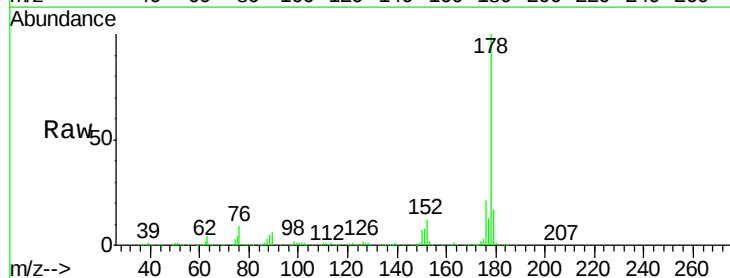
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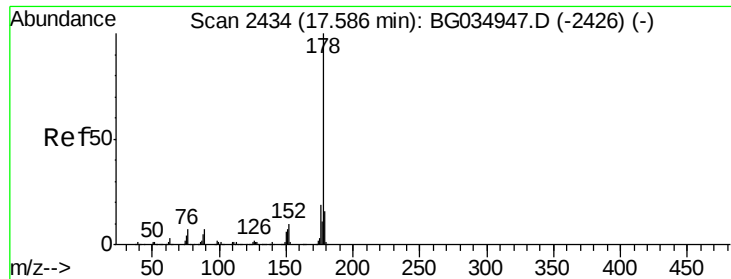
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#70
 Phenanthrene
 Concen: 47.318 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	759278		
176	20.6		15.7	23.5
179	16.9		12.5	18.7





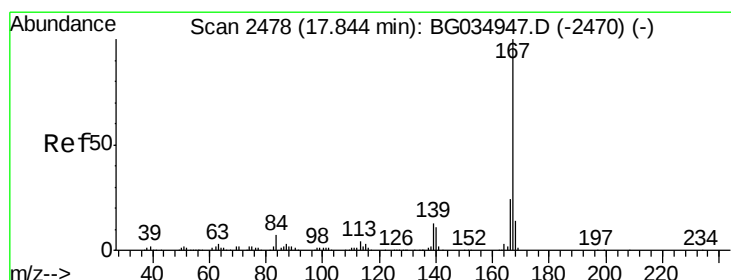
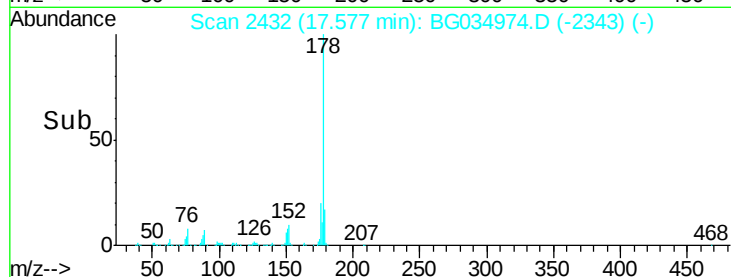
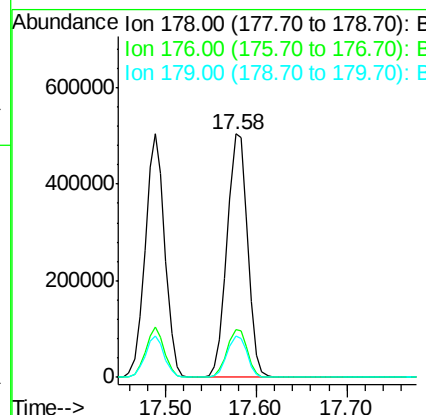
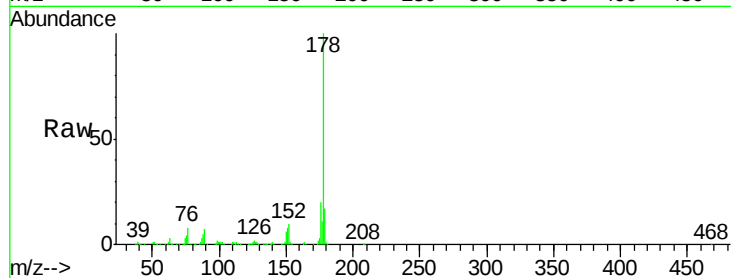
#71
 Anthracene
 Concen: 48.843 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.9	12.5	18.7

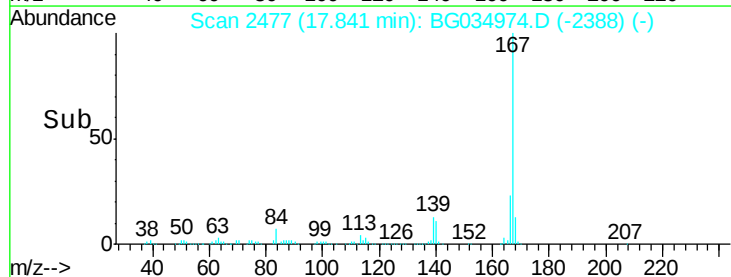
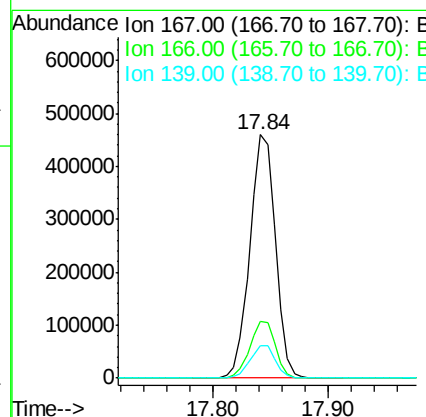
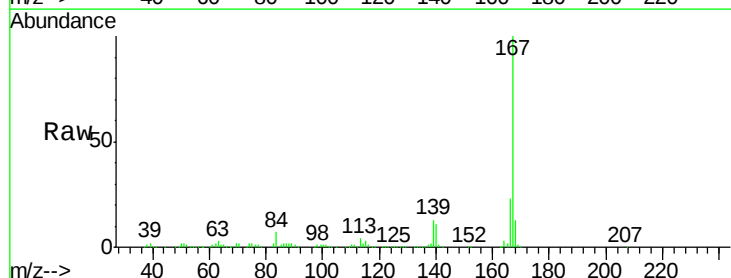
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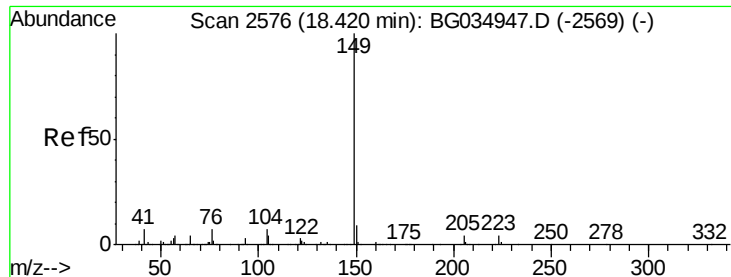
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#72
 Carbazole
 Concen: 47.433 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.3	9.4	14.2





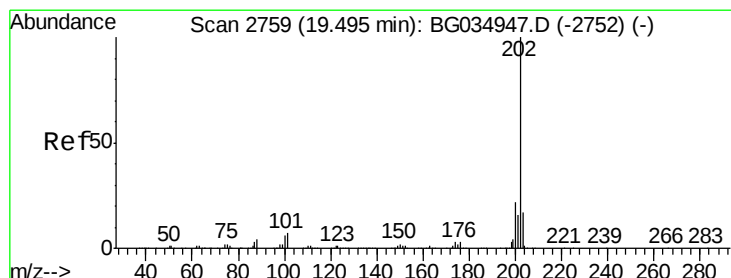
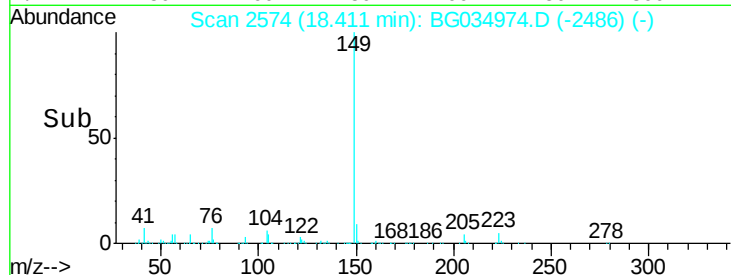
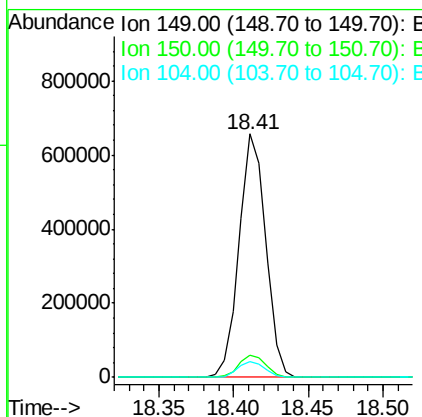
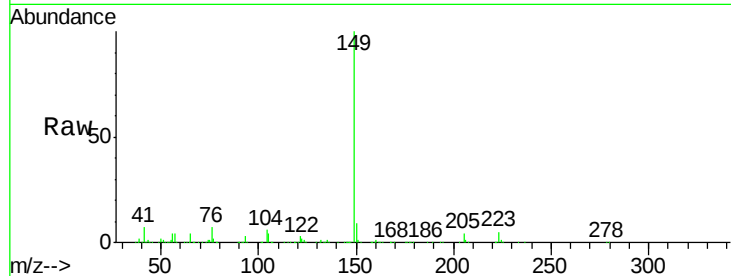
#73
Di-n-butylphthalate
Concen: 45.929 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.5	3.9	5.9

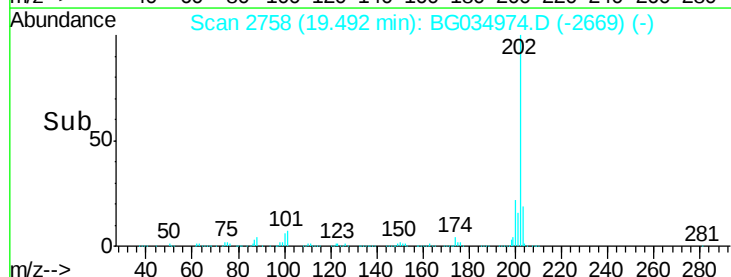
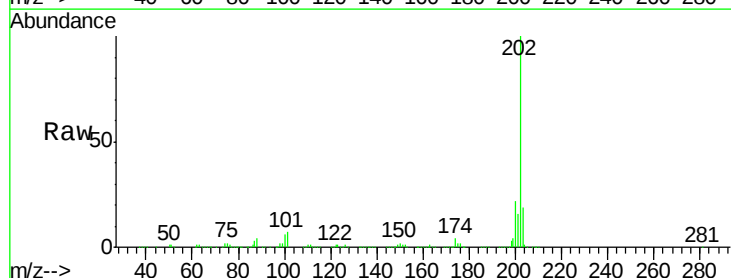
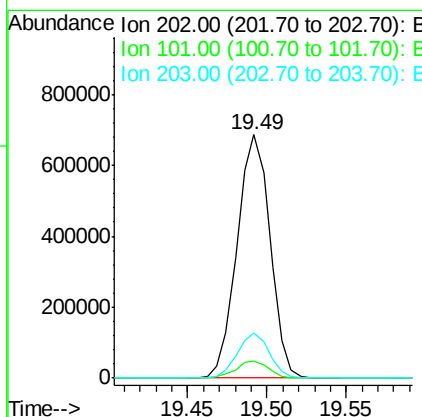
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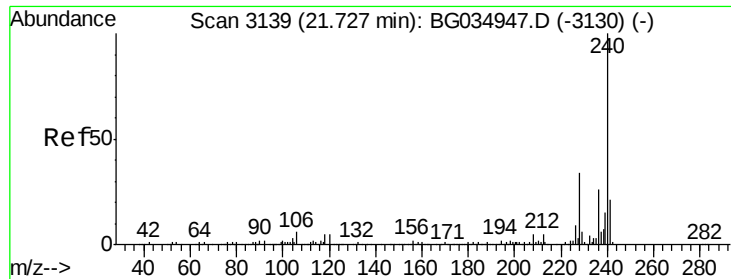
Sohil
6/8/2018 4:45:08 PM



#74
Fluoranthene
Concen: 47.364 ng
RT: 19.49 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

ClientSampleId :

PB110005BSD

Tot Ion:240 Resp: 319530
Ion Ratio Lower Upper

240 100

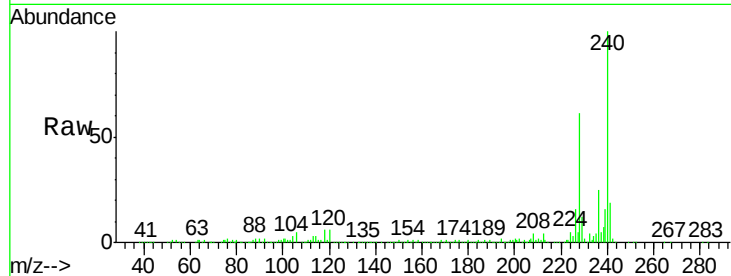
120 5.8 6.8 10.2#

236 24.7 20.9 31.3

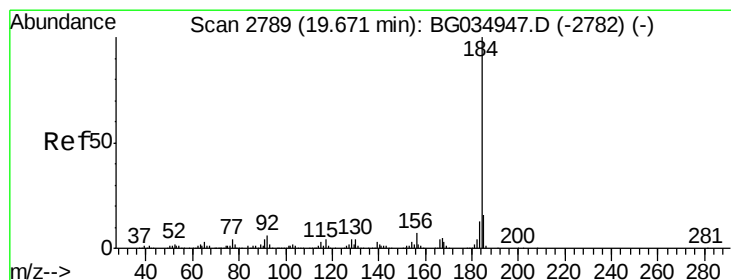
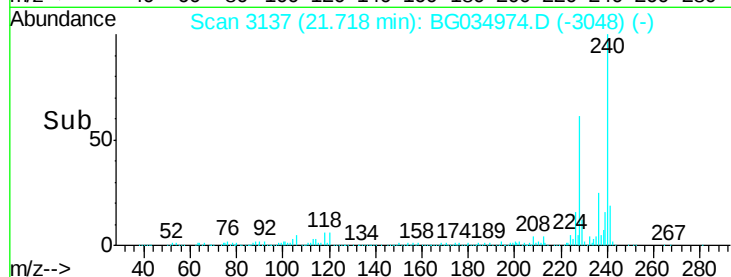
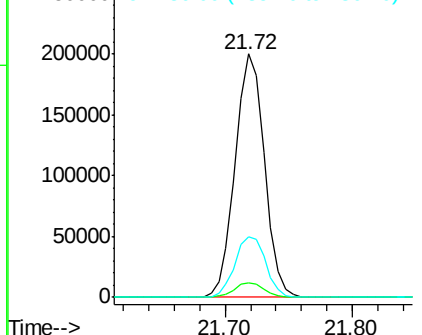
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.161 ng

RT: 19.67 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG034974.D

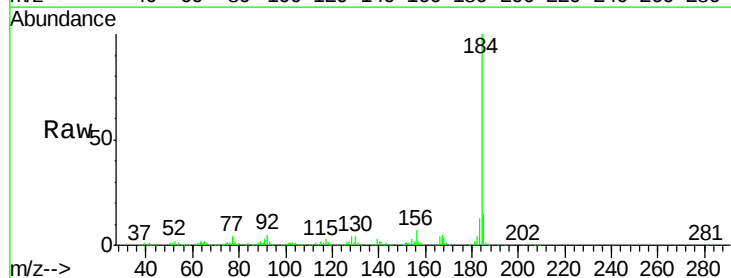
Acq: 8 Jun 2018 5:52

Tgt Ion:184 Resp: 287213
Ion Ratio Lower Upper

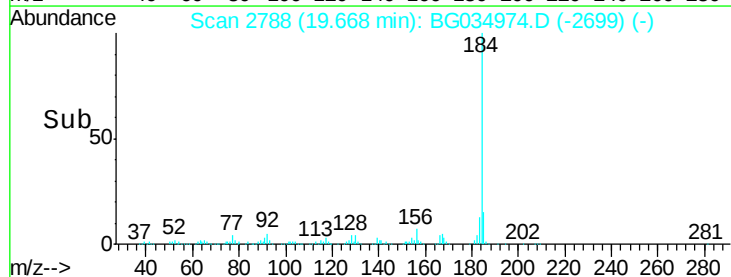
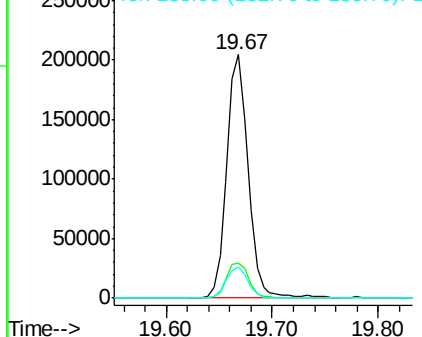
184 100

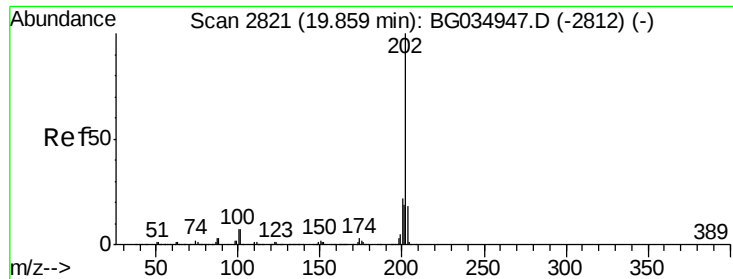
185 14.5 11.1 16.7

183 12.6 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.964 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

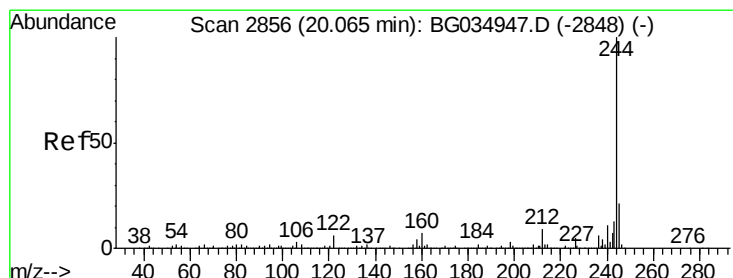
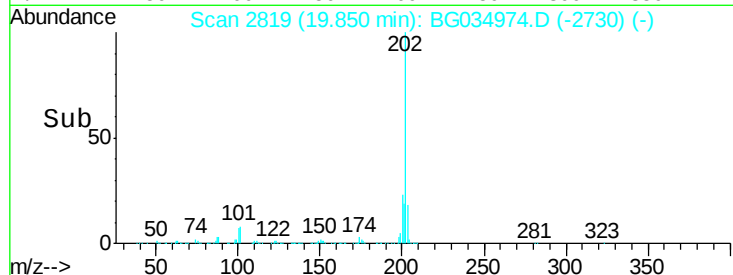
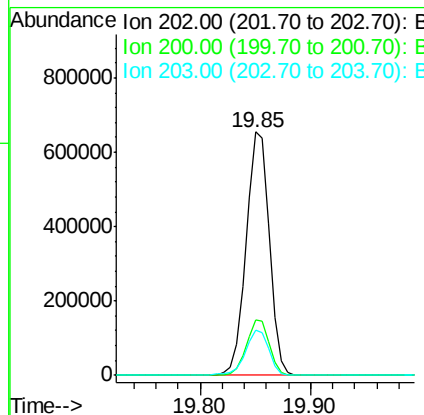
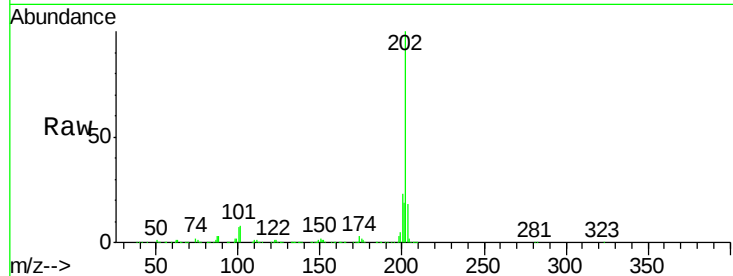
ClientSampleId :

PB110005BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.8	16.9	25.3		
203	18.3	13.9	20.9		

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#78

Terphenyl-d14

Concen: 94.716 ng

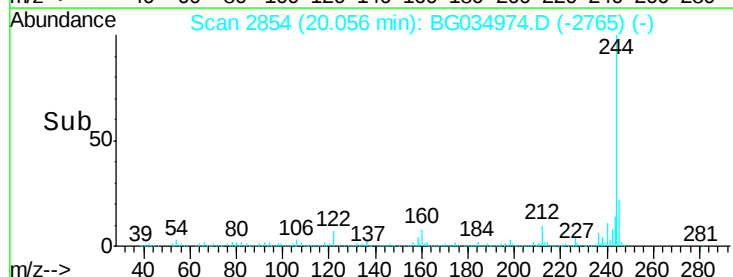
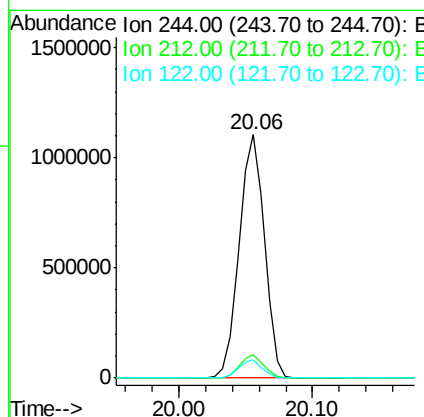
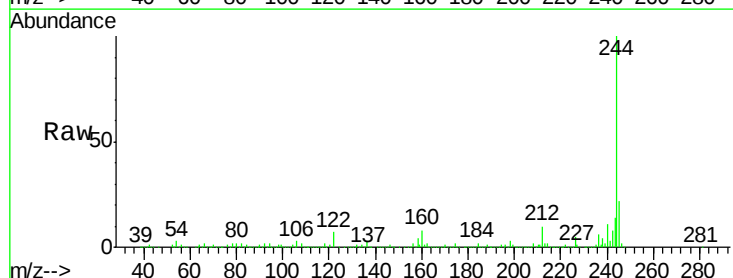
RT: 20.06 min Scan# 2854

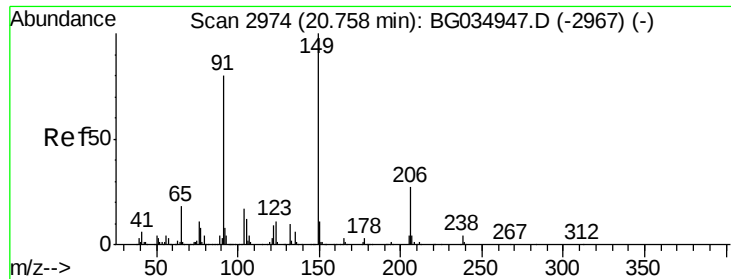
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	9.7	5.8	8.8#		
122	7.5	7.0	10.4		





#79

Butylbenzylphthalate

Concen: 49.486 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

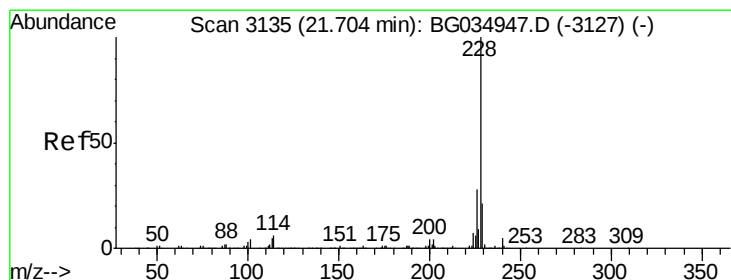
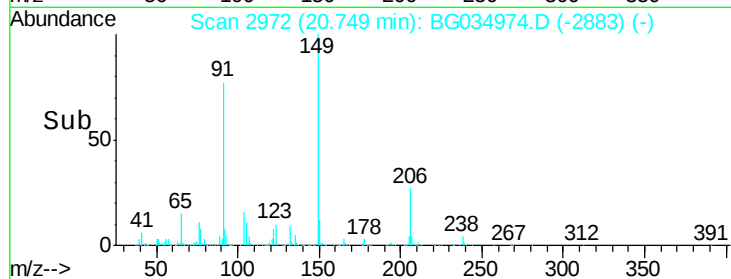
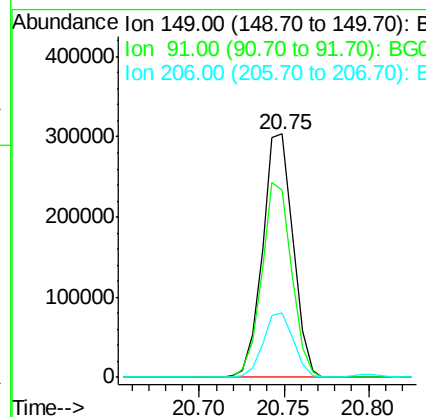
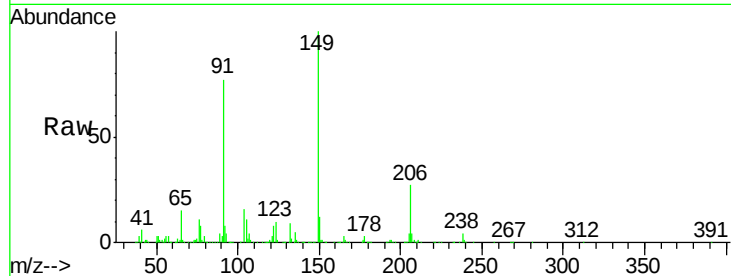
ClientSampleId :

PB110005BSD

Tot Ion:	149	Resp:	378522
Ion Ratio	Lower	Upper	
149	100		
91	76.8	62.2	93.2
206	26.7	18.6	27.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 48.004 ng

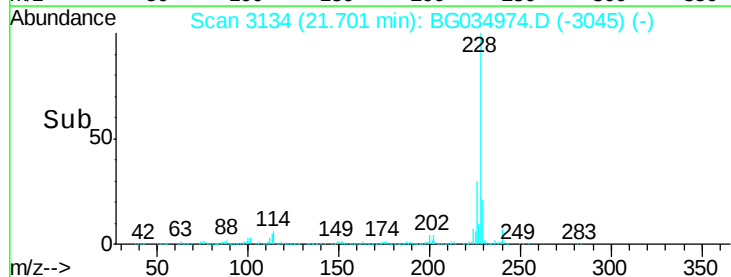
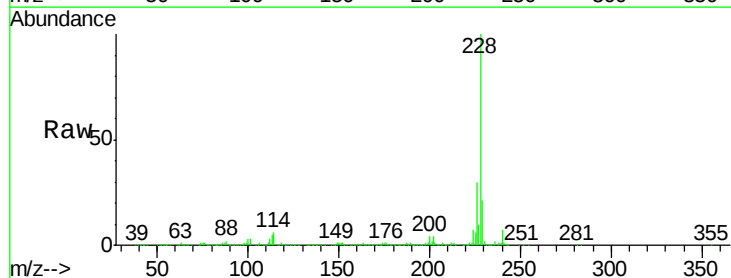
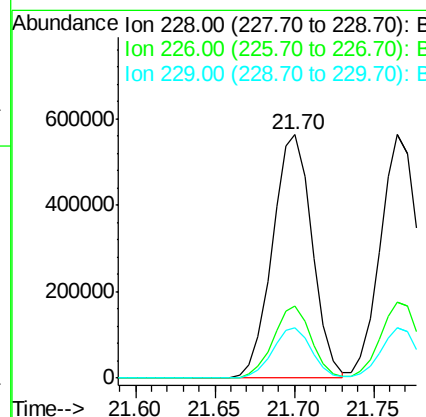
RT: 21.70 min Scan# 3134

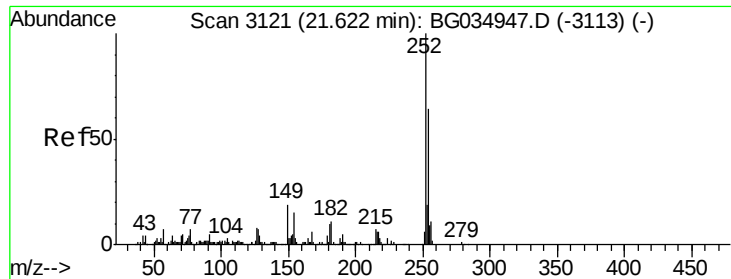
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	228	Resp:	980178
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.7	34.1
229	20.6	16.2	24.2





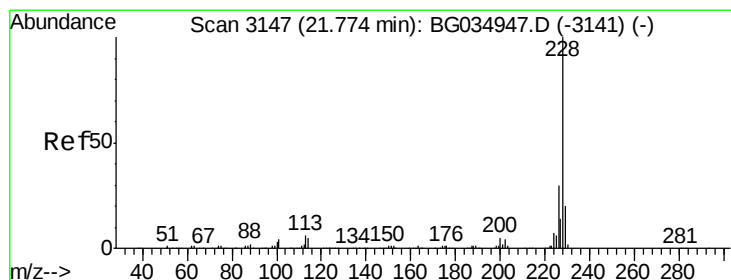
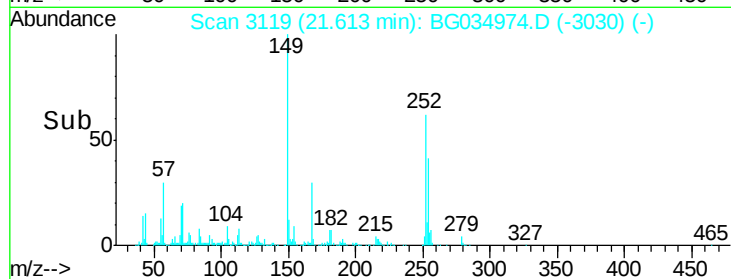
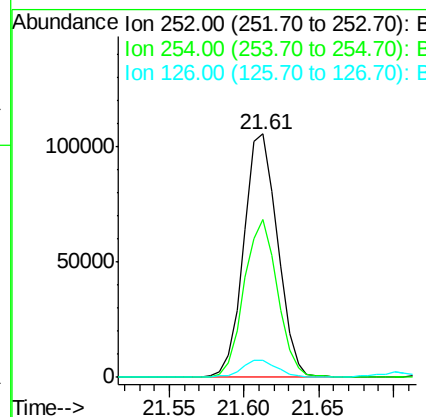
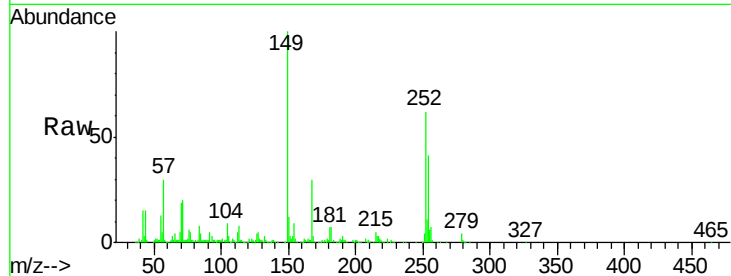
#81
 3,3'-Dichlorobenzidine
 Concen: 21.579 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110005BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	50.8	76.2
126	7.1	7.4	11.2#

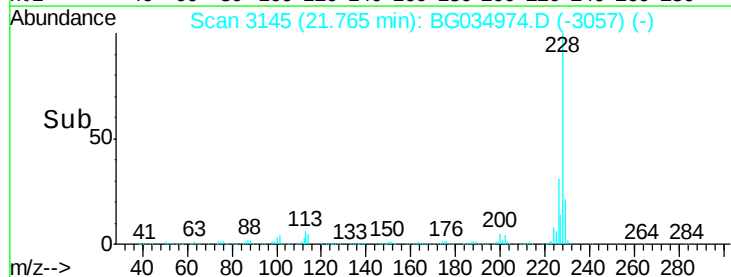
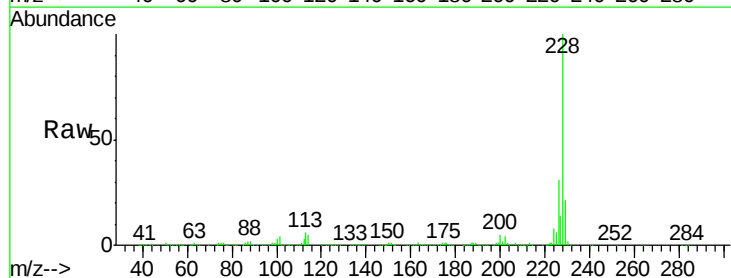
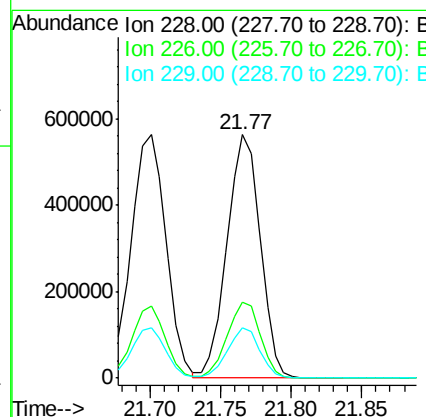
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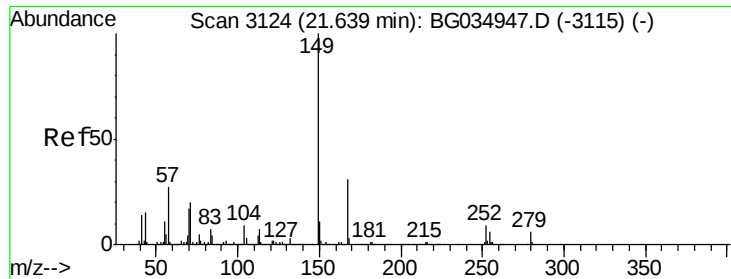
Sohil
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#82
 Chrysene
 Concen: 49.476 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG034974.D
 Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.050 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

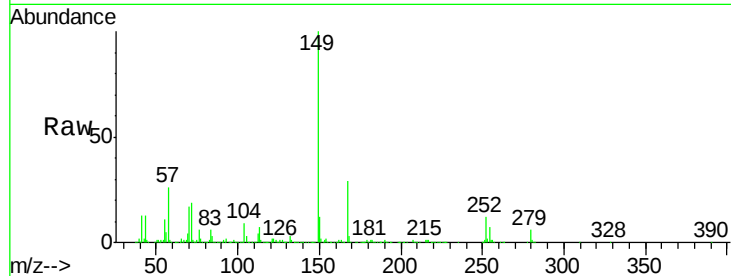
ClientSampleId :

PB110005BSD

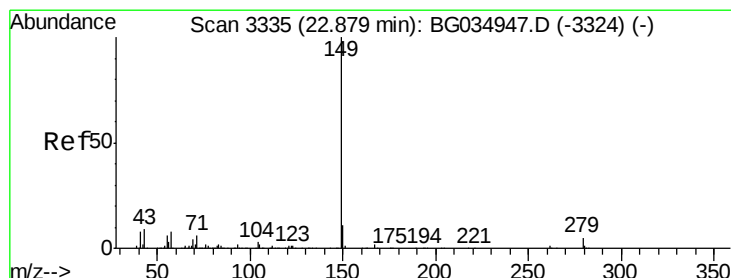
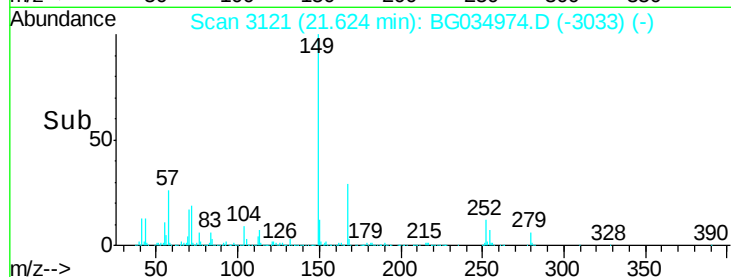
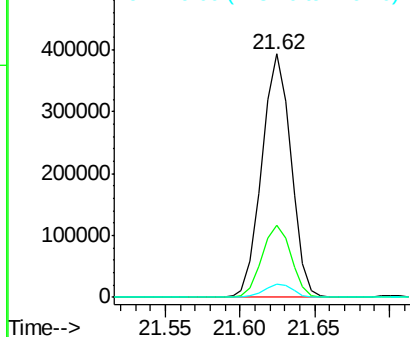
Tot Ion:	149	Resp:	530142
Ion Ratio		Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.6	4.0	6.0

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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: 48.786 ng

RT: 22.86 min Scan# 3331

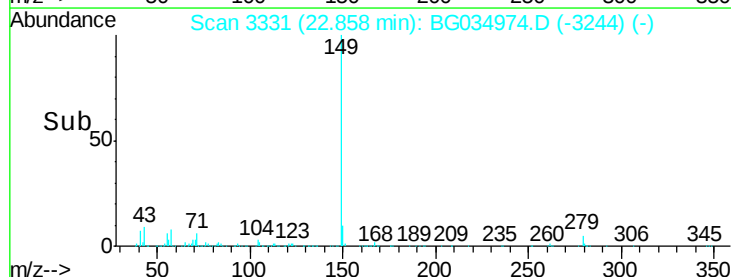
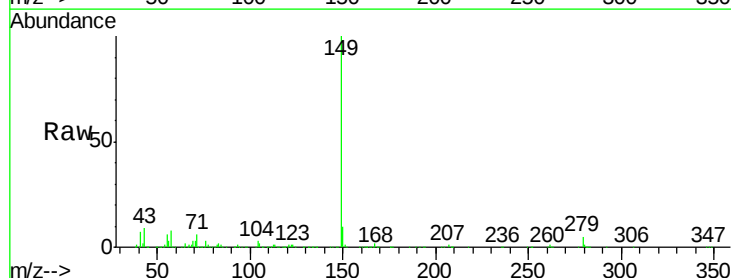
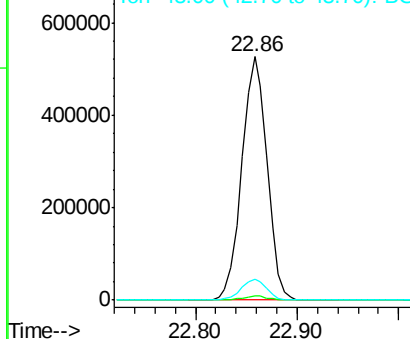
Delta R.T. -0.02 min

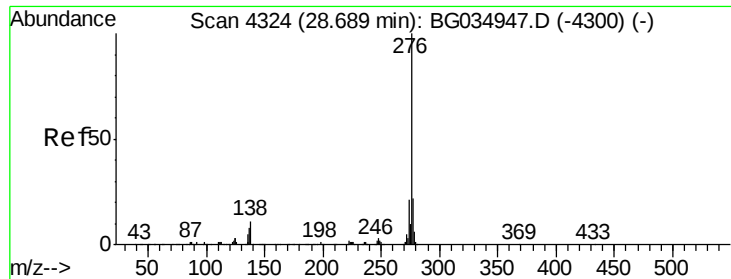
Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion:	149	Resp:	904603
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.8	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





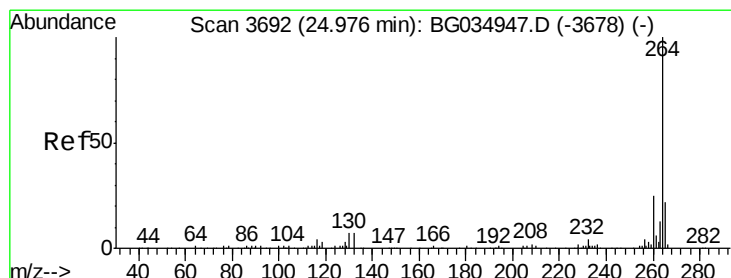
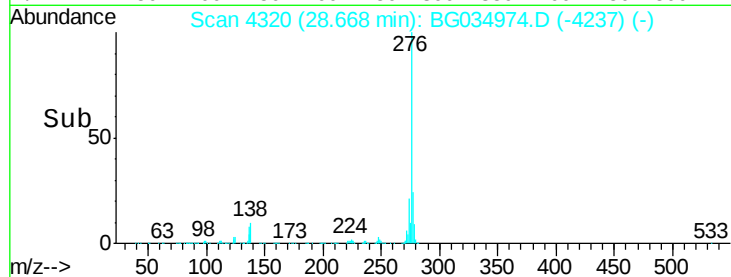
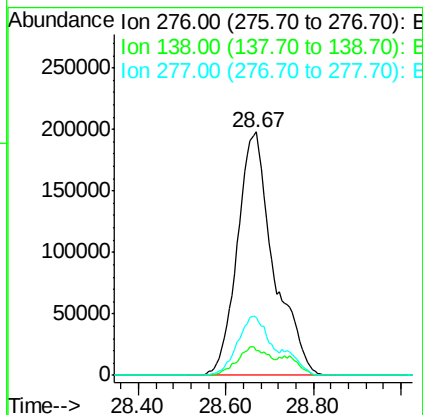
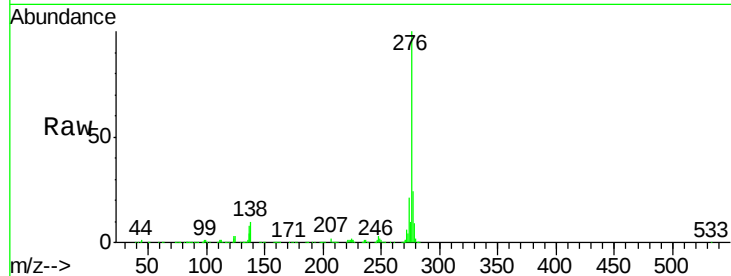
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.578 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.04 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion:276 Resp: 1107428
Ion Ratio Lower Upper
276 100
138 9.8 16.0 24.0#
277 21.2 20.0 30.0

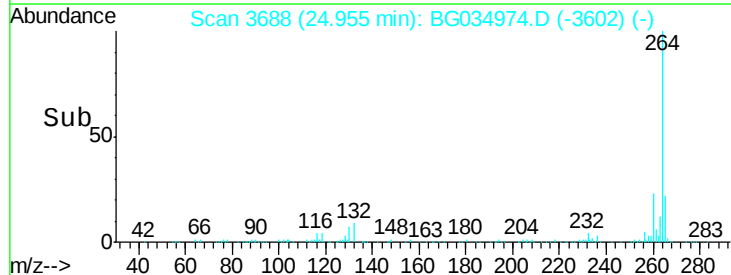
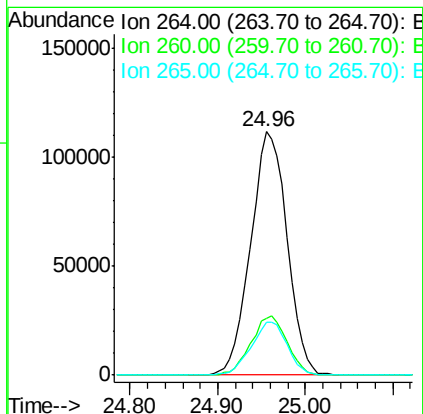
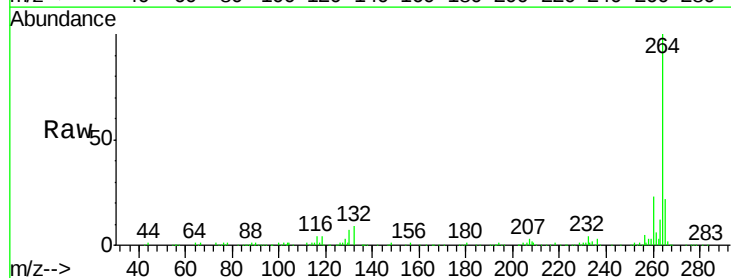
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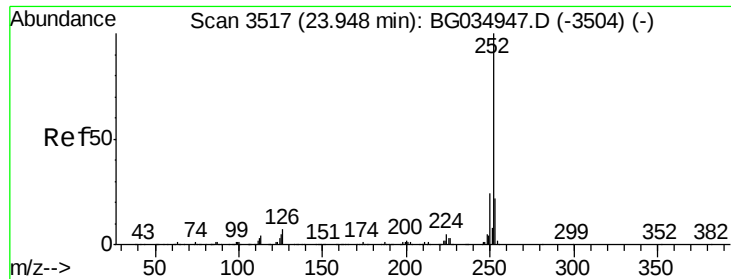
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.03 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion:264 Resp: 318044
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 49.404 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

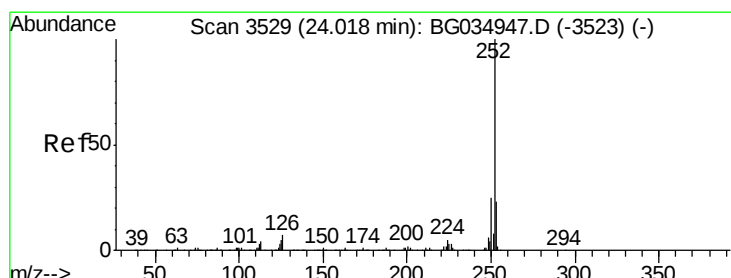
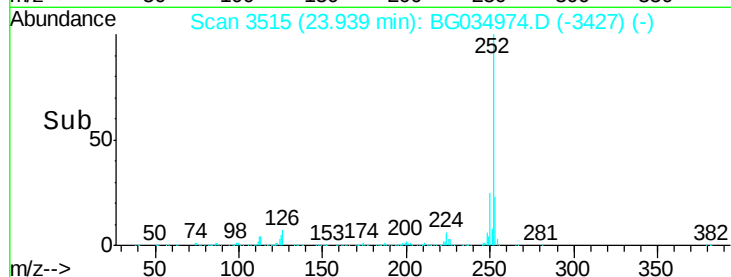
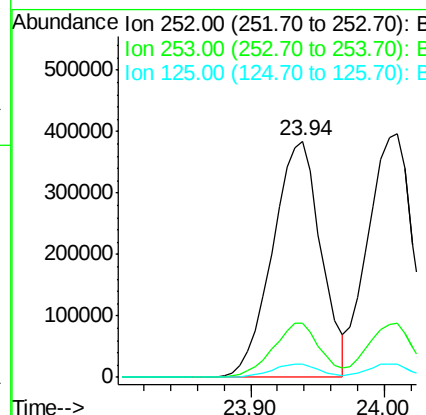
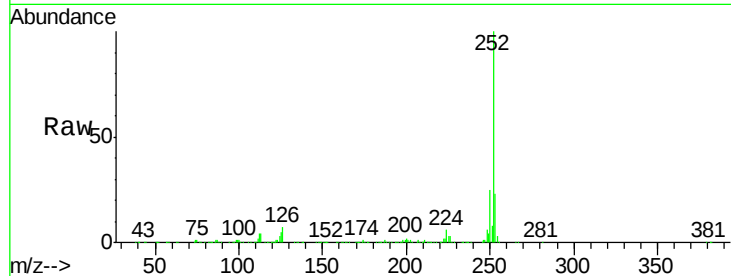
ClientSampleId :

PB110005BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.4	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 48.522 ng

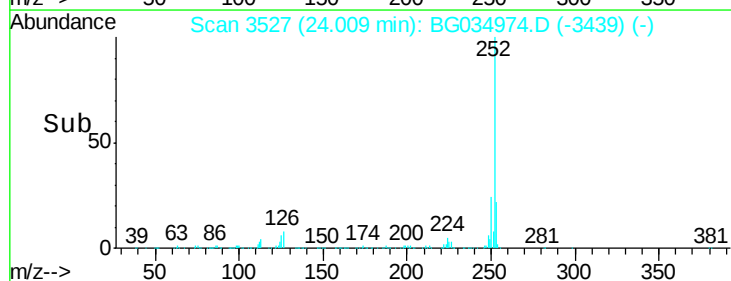
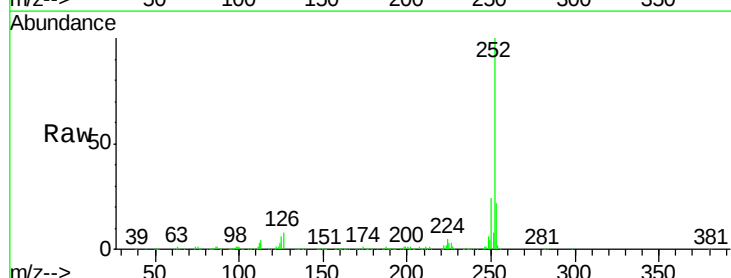
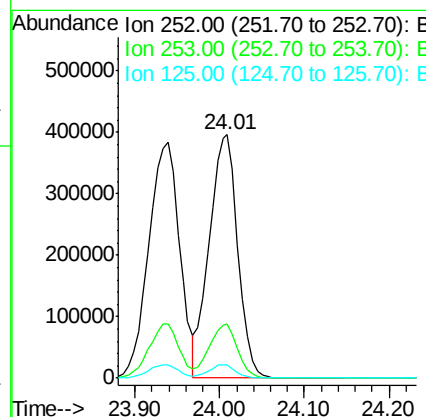
RT: 24.01 min Scan# 3527

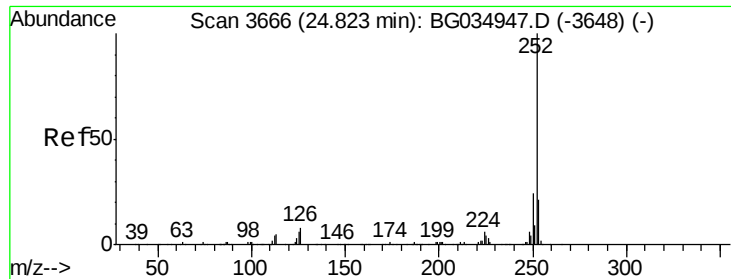
Delta R.T. -0.01 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	5.7	6.6	9.8





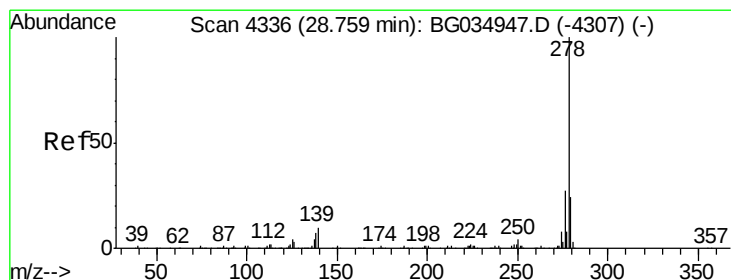
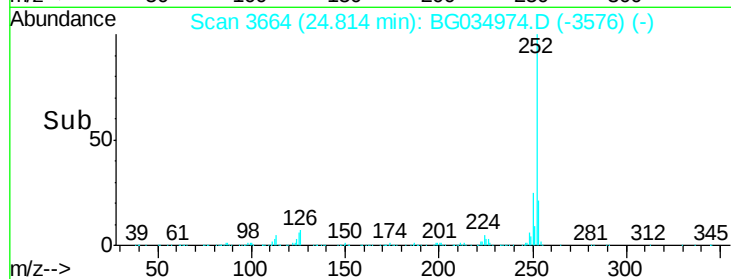
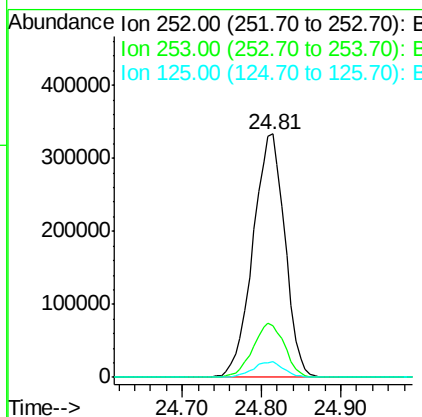
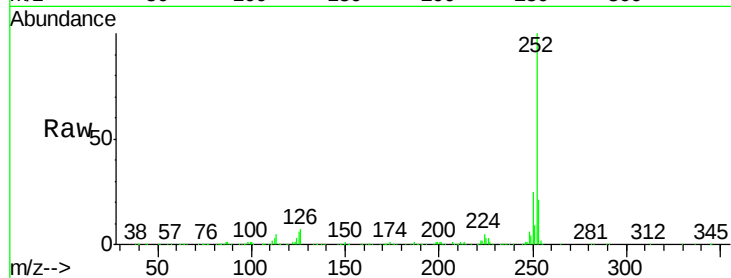
#89
Benzo(a)pyrene
Concen: 50.741 ng
RT: 24.81 min Scan# 3664
Delta R.T. -0.01 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Instrument :
BNA_G
ClientSampleId :
PB110005BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	6.3	7.3	10.9

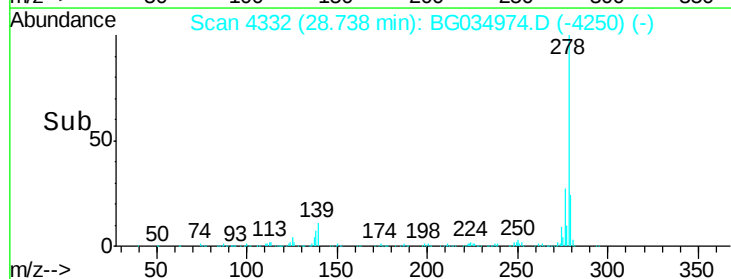
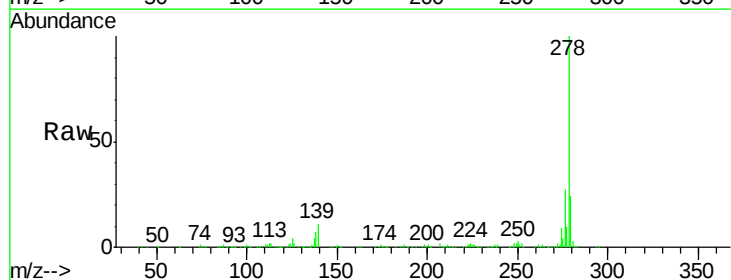
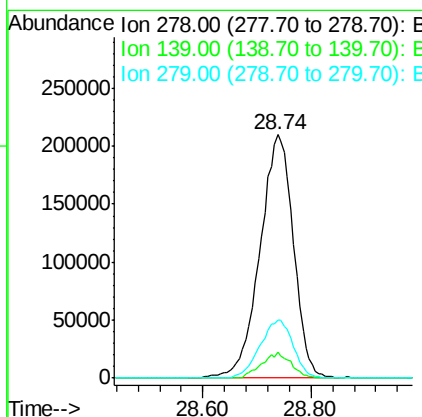
Manual Integrations
APPROVED

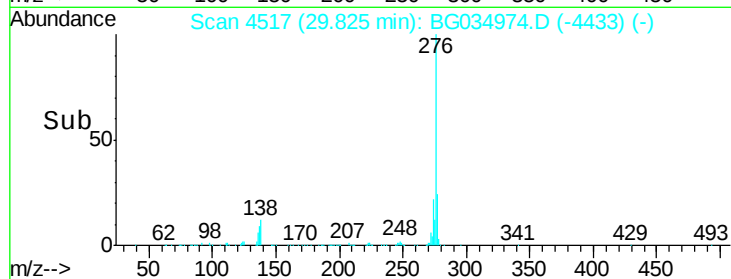
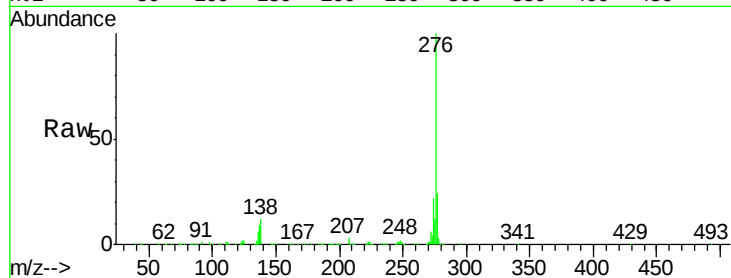
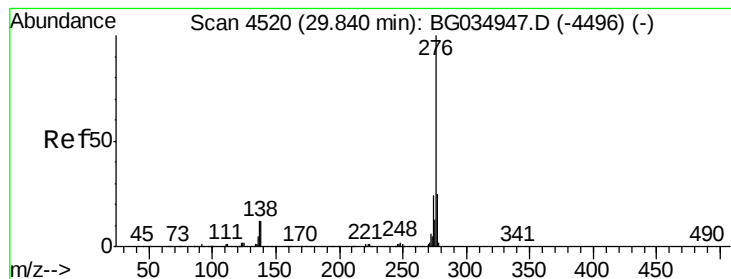
Sohil
6/8/2018 4:45:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.362 ng
RT: 28.74 min Scan# 4332
Delta R.T. -0.05 min
Lab File: BG034974.D
Acq: 8 Jun 2018 5:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 51.315 ng

RT: 29.82 min Scan# 4517

Delta R.T. -0.04 min

Lab File: BG034974.D

Acq: 8 Jun 2018 5:52

Instrument :

BNA_G

ClientSampleId :

PB110005BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	11.8	13.9	20.9

Manual Integrations
APPROVED

Sohil
6/8/2018 4:45:08 PM

