

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033817.D
 Acq On : 16 Apr 2018 15:35
 Operator : SJ/JU
 Sample : PB108223BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Manual Integrations
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Sohil
 4/17/2018 5:20:30 PM

Quant Time: Apr 16 16:14:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	31511	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	148845	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	119748	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	325965	20.00	ng	0.00
75) Chrysene-d12	22.55	240	339751	20.00	ng	0.00
86) Perylene-d12	26.32	264	363297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	287923m	171.33	ng	-0.01
7) Phenol-d6	7.98	99	460614m	159.53	ng	0.00
23) Nitrobenzene-d5	10.06	82	296640	91.56	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	241253	134.71	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	764719	92.19	ng	0.00
78) Terphenyl-d14	20.73	244	1499162	94.37	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.91	88	33291	39.009	ng	Qvalue # 93
3) Pyridine	4.38	79	89175m	37.800	ng	
4) n-Nitrosodimethylamine	4.31	42	48532m	50.129	ng	
6) Aniline	8.16	93	90986	26.796	ng	# 86
8) 2-Chlorophenol	8.41	128	103290	53.765	ng	97
9) Benzaldehyde	7.96	77	68462m	37.310	ng	
10) Phenol	8.02	94	152183m	53.383	ng	
11) bis(2-Chloroethyl)ether	8.24	93	104105	44.740	ng	93
12) 1,3-Dichlorobenzene	8.74	146	108752	43.298	ng	98
13) 1,4-Dichlorobenzene	8.89	146	108749	43.233	ng	96
14) 1,2-Dichlorobenzene	9.21	146	108266	44.099	ng	95
15) Benzyl Alcohol	9.11	79	78968	34.736	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.37	45	199768	52.663	ng	83
17) 2-Methylphenol	9.31	107	74572	38.399	ng	# 89
18) Hexachloroethane	9.96	117	45693	47.065	ng	93
19) n-Nitroso-di-n-propylamine	9.66	70	103417	48.879	ng	# 97
20) 3+4-Methylphenols	9.65	107	113792	41.153	ng	90
22) Acetophenone	9.70	105	161723	39.659	ng	# 93
24) Nitrobenzene	10.11	77	136919	39.485	ng	# 87
25) Isophorone	10.61	82	264876	42.126	ng	97
26) 2-Nitrophenol	10.83	139	61092	46.534	ng	# 82
27) 2,4-Dimethylphenol	10.87	122	85735	44.954	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	137364	43.785	ng	97
29) 2,4-Dichlorophenol	11.39	162	107017	45.628	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	125253	41.103	ng	97
31) Naphthalene	11.78	128	338964	43.946	ng	98
32) Benzoic acid	11.00	122	15883m	8.959	ng	
33) 4-Chloroaniline	11.91	127	36180	10.470	ng	# 92
34) Hexachlorobutadiene	12.04	225	97004	42.095	ng	95
35) Caprolactam	12.64	113	39820	43.336	ng	# 81
36) 4-Chloro-3-methylphenol	12.98	107	141721	46.328	ng	94
37) 2-Methylnaphthalene	13.34	142	241292	40.304	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	170463	39.299	ng	98
40) Hexachlorocyclopentadiene	13.66	237	176817	69.536	ng	94

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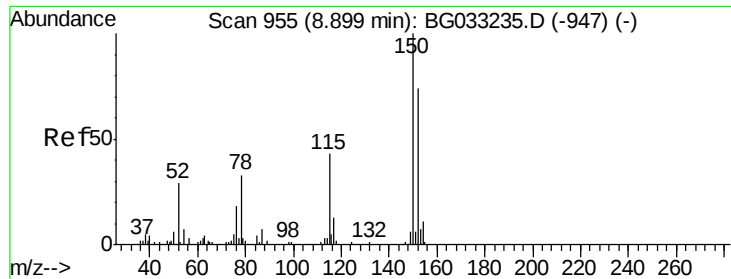
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	109970	43.636	nq	99
43) 2,4,5-Trichlorophenol	14.02	196	116257	39.028	nq	98
45) 1,1'-Biphenyl	14.31	154	385603	41.914	nq	99
46) 2-Chloronaphthalene	14.37	162	301413	42.491	nq	96
47) 2-Nitroaniline	14.58	65	123358	46.428	nq	90
48) Acenaphthylene	15.20	152	488157	41.227	nq	99
49) Dimethylphthalate	14.90	163	439820	42.204	nq	99
50) 2,6-Dinitrotoluene	15.03	165	96086	45.092	nq	91
51) Acenaphthene	15.53	154	315763	41.368	nq	95
52) 3-Nitroaniline	15.39	138	50104	22.428	nq	# 92
53) 2,4-Dinitrophenol	15.59	184	38609	39.288	nq	92
54) Dibenzofuran	15.87	168	487465	43.235	nq	92
55) 4-Nitrophenol	15.70	139	122525	77.997	nq	89
56) 2,4-Dinitrotoluene	15.82	165	142270	45.345	nq	95
57) Fluorene	16.51	166	395625	41.188	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	129998	46.357	nq	98
59) Diethylphthalate	16.23	149	446473	44.121	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	237631	43.037	nq	97
61) 4-Nitroaniline	16.56	138	73382	32.437	nq	87
62) Azobenzene	16.77	77	451128	46.021	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	59913	30.724	nq	92
65) n-Nitrosodiphenylamine	16.70	169	389915	41.900	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	155952	40.738	nq	92
67) Hexachlorobenzene	17.50	284	166947	41.322	nq	# 93
68) Atrazine	17.62	200	181059	48.015	nq	96
69) Pentachlorophenol	17.85	266	194165	70.021	nq	98
70) Phenanthrene	18.25	178	678429	39.963	nq	98
71) Anthracene	18.34	178	681276	39.635	nq	99
72) Carbazole	18.61	167	685941	45.033	nq	97
73) Di-n-butylphthalate	19.09	149	829147	46.767	nq	# 98
74) Fluoranthene	20.20	202	893457	42.530	nq	98
76) Benzidine	20.37	184	335064	36.366	nq	98
77) Pyrene	20.56	202	925190	40.830	nq	98
79) Butylbenzylphthalate	21.41	149	371372	44.413	nq	98
80) Benzo(a)anthracene	22.53	228	869971	40.213	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	163631	21.255	nq	98
82) Chrysene	22.61	228	850524	40.614	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	514384	44.625	nq	98
84) Di-n-octyl phthalate	23.74	149	885886	50.195	nq	99
85) Indeno(1,2,3-cd)pyrene	30.71	276	977416	43.169	nq	# 89
87) Benzo(b)fluoranthene	25.11	252	816830	38.916	nq	# 95
88) Benzo(k)fluoranthene	25.19	252	858212	40.428	nq	# 98
89) Benzo(a)pyrene	26.14	252	828020	41.079	nq	# 97
90) Dibenzo(a,h)anthracene	30.78	278	806427	42.473	nq	99
91) Benzo(g,h,i)perylene	32.11	276	798944	42.494	nq	# 95

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



#1

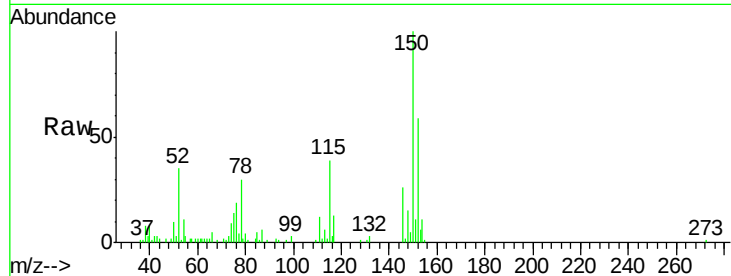
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampled :
PB108223BS

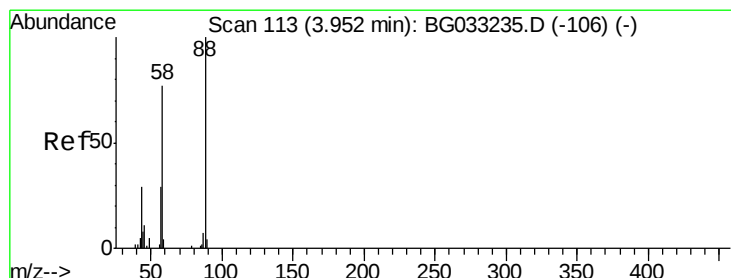
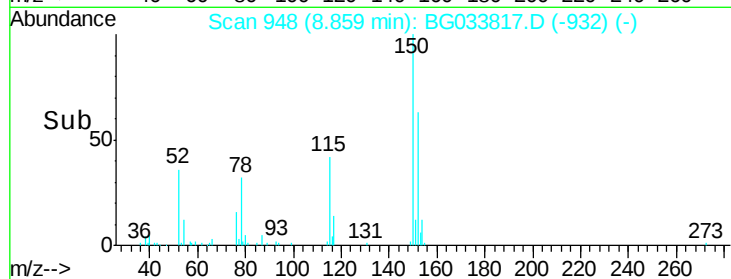
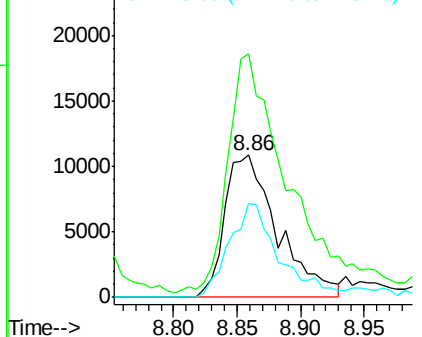
Tot Ion	Ratio	Lower	Upper
152	100		
150	170.9	126.6	189.8
115	66.0	53.0	79.4

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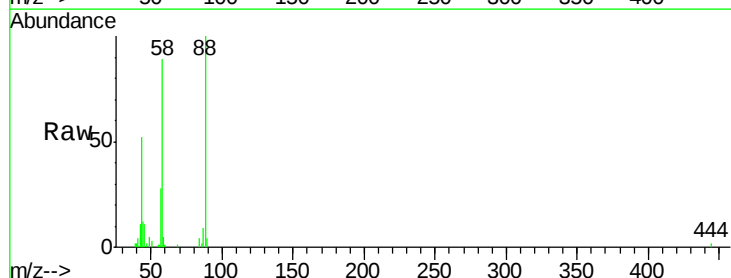
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



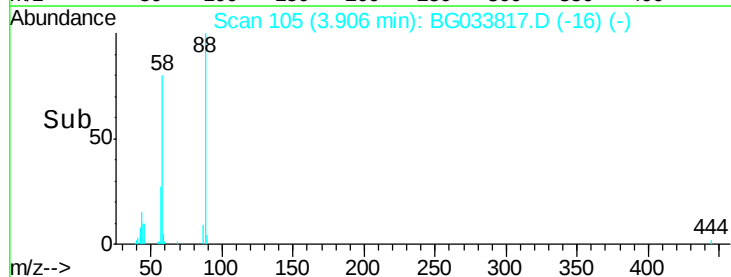
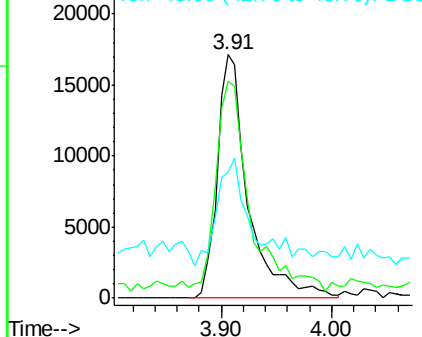
#2

1,4-Dioxane
Concen: 39.009 ng
RT: 3.91 min Scan# 105
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	79.6	119.4
43	41.1	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: 37.800 ng m

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

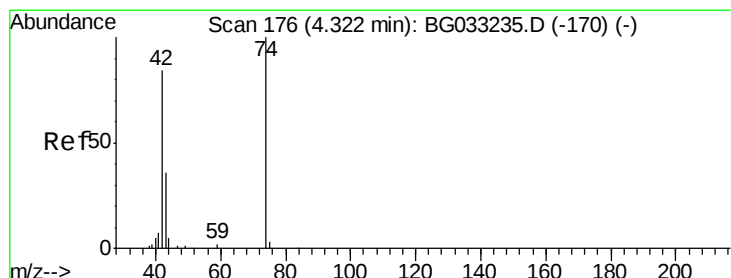
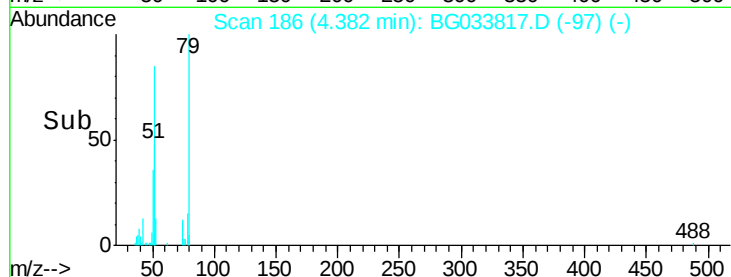
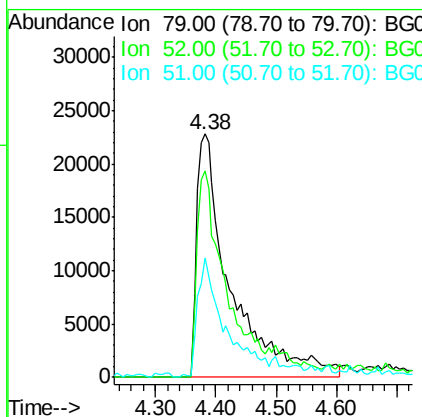
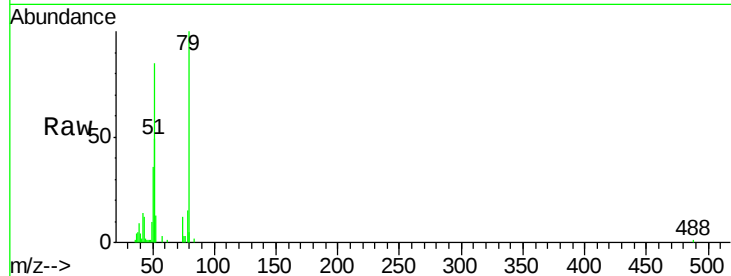
ClientSampleId :

PB108223BS

Tot Ion:	79	Resp:	89175
Ion	Ratio	Lower	Upper
79	100		
52	84.7	69.9	104.9
51	49.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 50.129 ng m

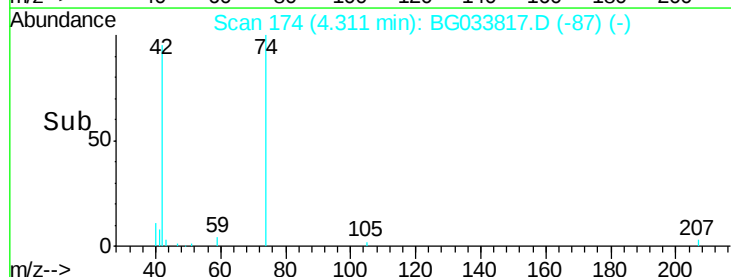
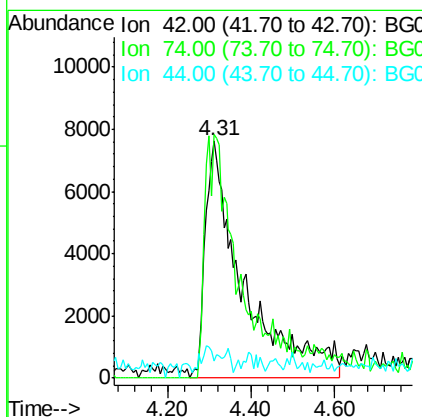
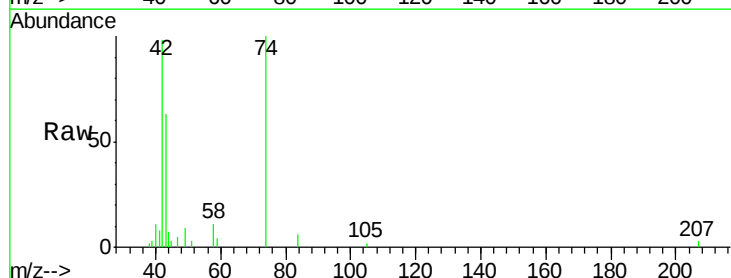
RT: 4.31 min Scan# 174

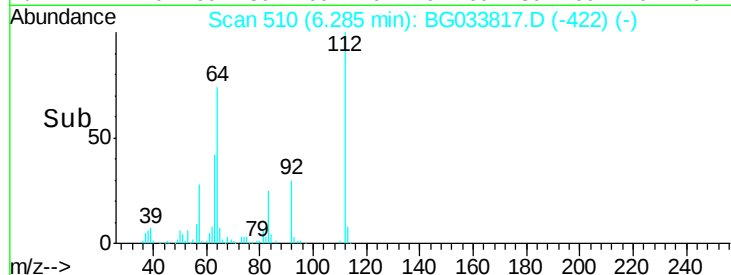
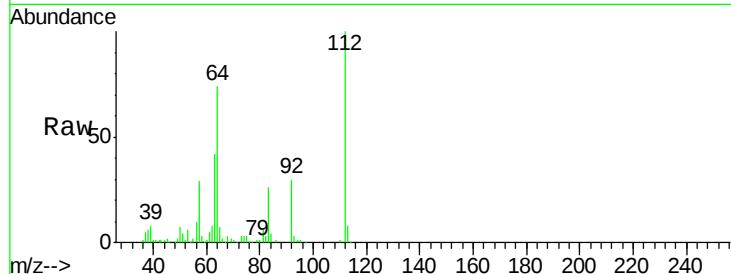
Delta R.T. -0.02 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	42	Resp:	48532
Ion	Ratio	Lower	Upper
42	100		
74	102.4	102.5	153.7#
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 171.334 ng/mL

RT: 6.29 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tot Ion:	112	Resp:	287923
Ion Ratio	Lower	Upper	
112	100		
64	74.2	56.3	84.5
63	42.2	30.1	45.1

Instrument :

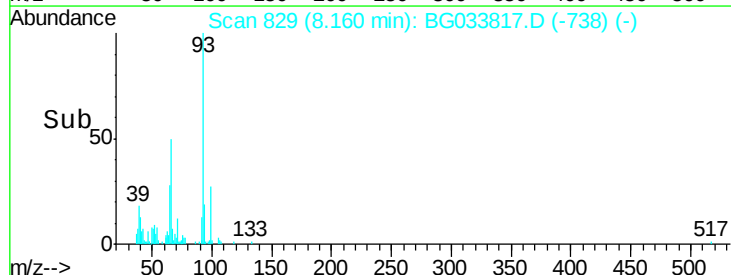
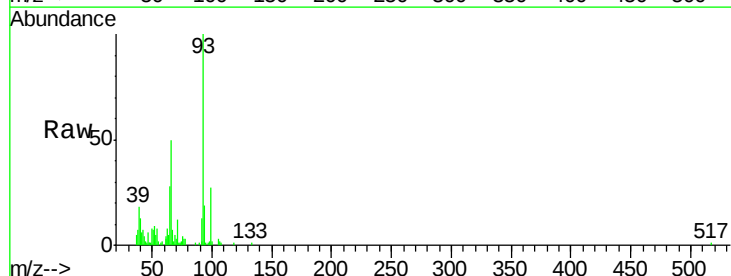
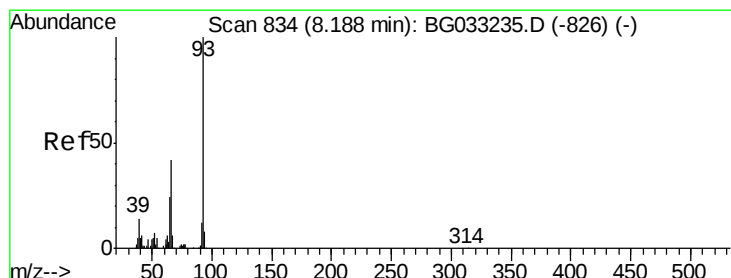
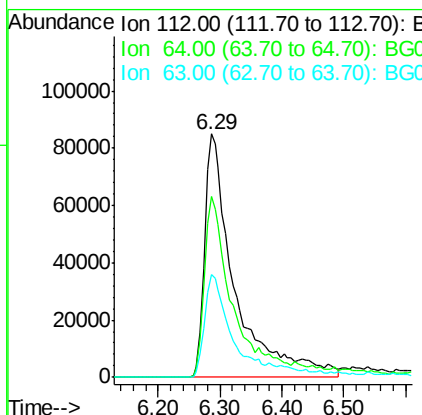
BNA_G

ClientSampleID :

PB108223BS

Manual Integrations
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#6

Aniline

Concen: 26.796 ng/mL

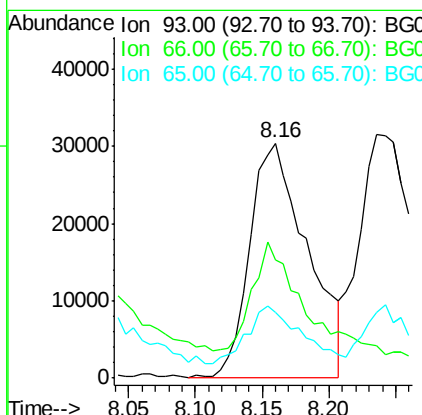
RT: 8.16 min Scan# 829

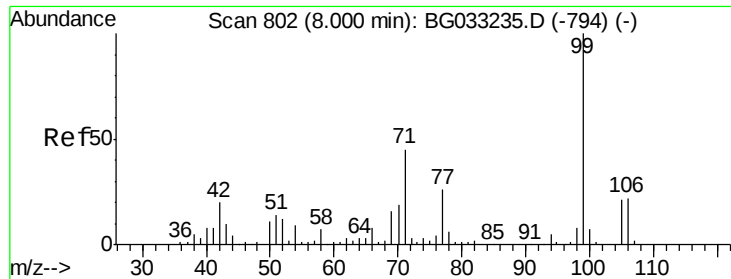
Delta R.T. 0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	93	Resp:	90986
Ion Ratio	Lower	Upper	
93	100		
66	50.2	33.7	50.5
65	27.9	16.1	24.1





#7

Phenol-d6

Concen: 159.525 ng/mL

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

ClientSampleId :

PB108223BS

Tot Ion: 99 Resp: 460614

Ion Ratio Lower Upper

99 100

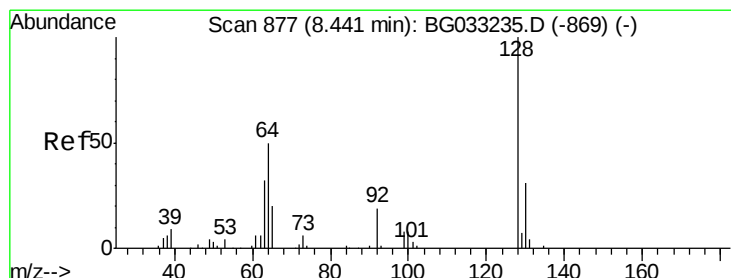
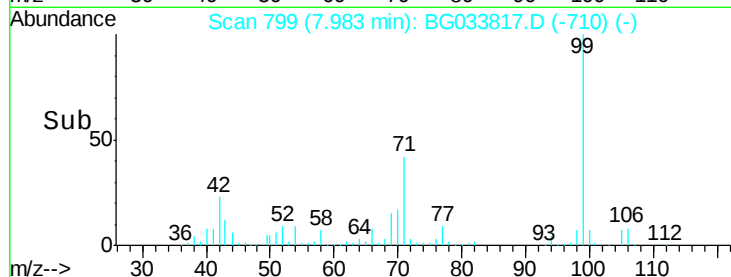
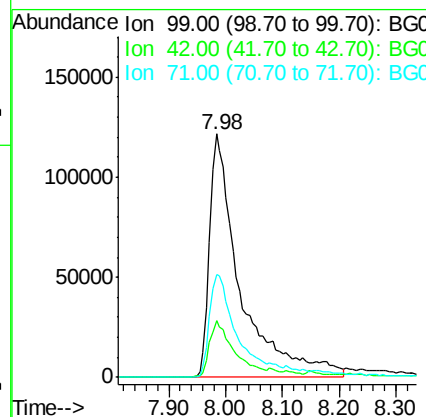
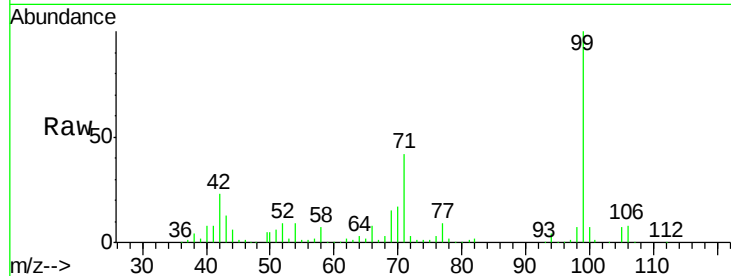
42 23.3 14.1 21.1#

71 42.1 26.1 39.1#

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#8

2-Chlorophenol

Concen: 53.765 ng/mL

RT: 8.41 min Scan# 872

Delta R.T. 0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

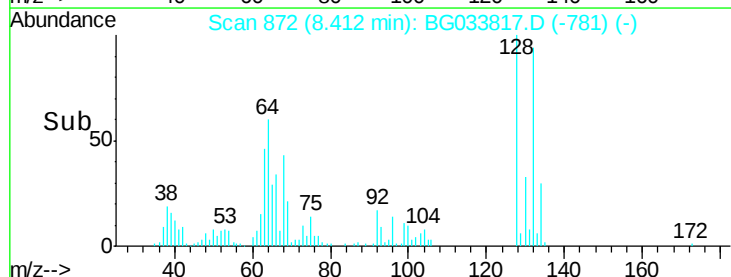
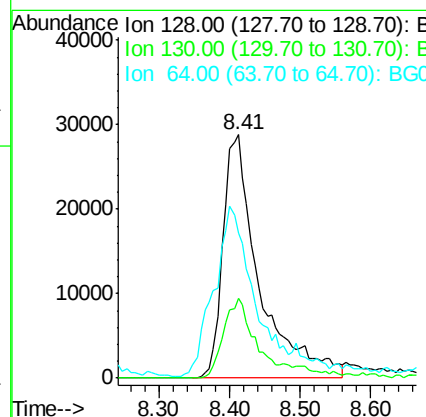
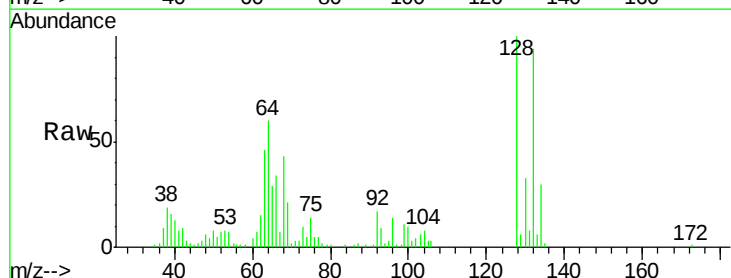
Tgt Ion: 128 Resp: 103290

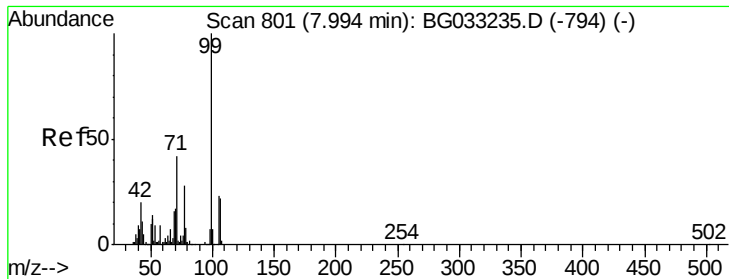
Ion Ratio Lower Upper

128 100

130 32.6 14.0 54.0

64 59.6 37.7 77.7





#9

Benzaldehyde

Concen: 37.310 ng/mL

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

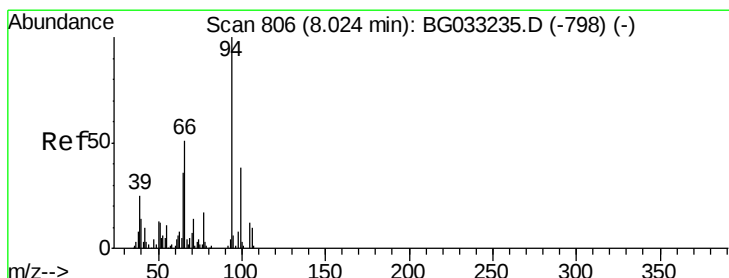
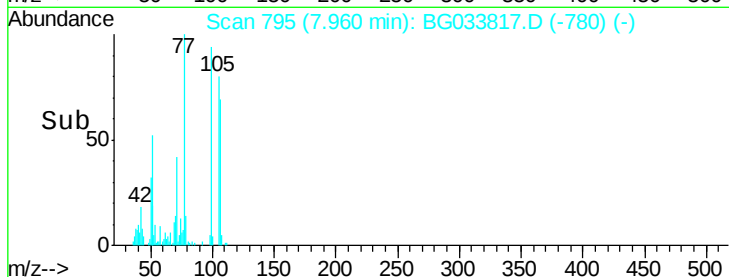
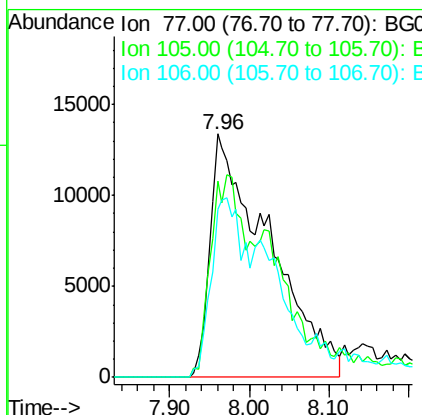
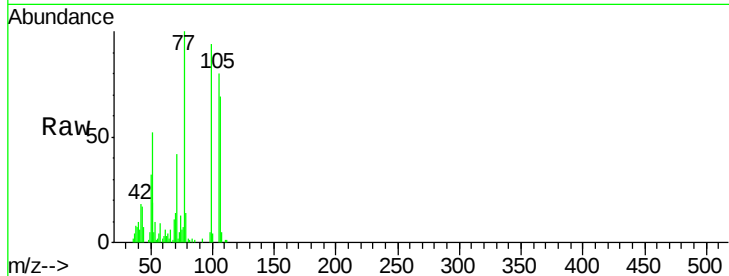
ClientSampleID :

PB108223BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	80.4	71.3	111.3
106	69.2	64.2	104.2

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#10

Phenol

Concen: 53.383 ng/mL

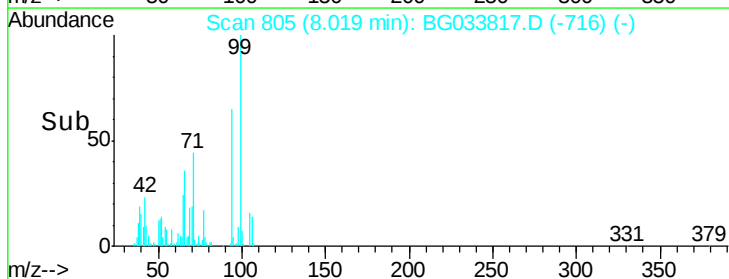
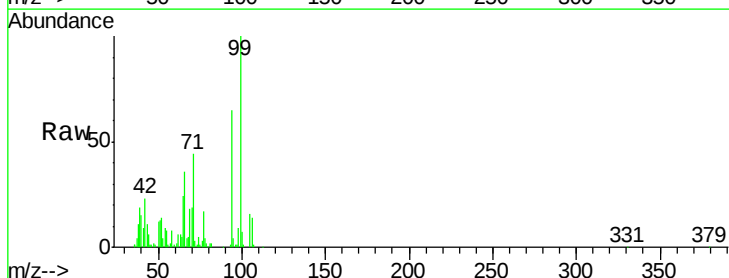
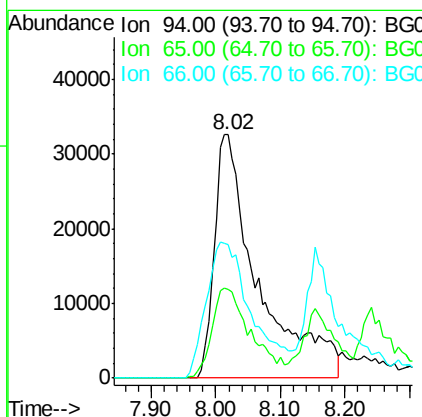
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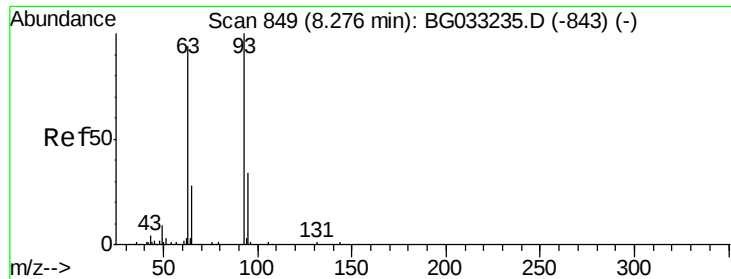
Delta R.T. -0.01 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.5	11.9	51.9
66	55.0	22.2	62.2





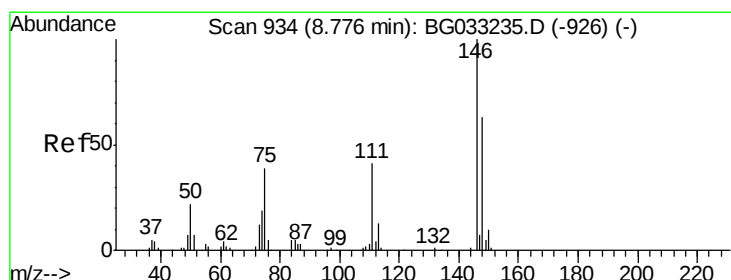
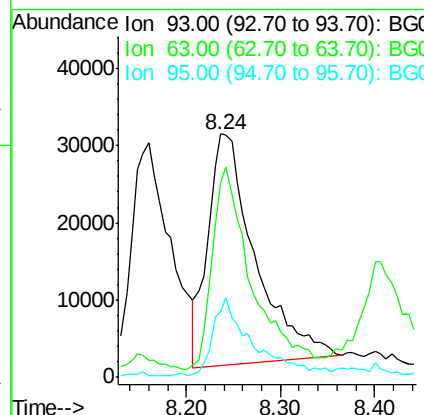
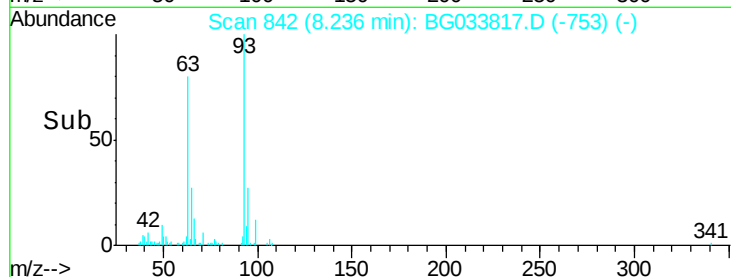
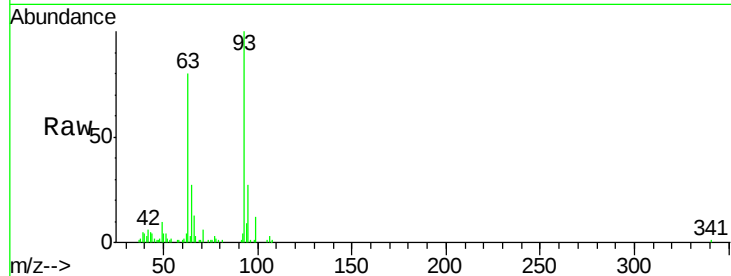
#11
bis(2-Chloroethyl)ether
Concen: 44.740 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	67.1	107.1
95	27.1	11.5	51.5

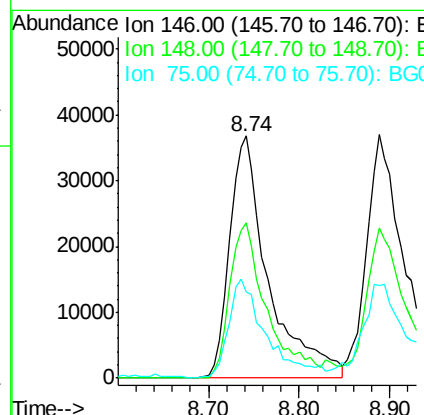
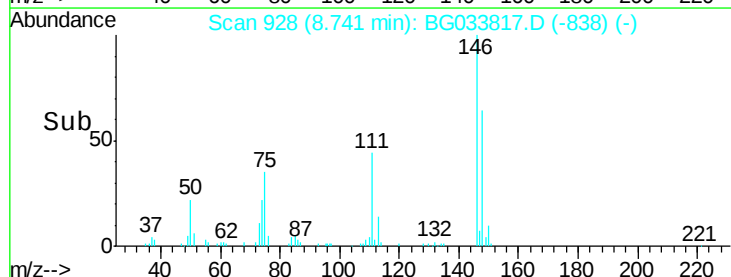
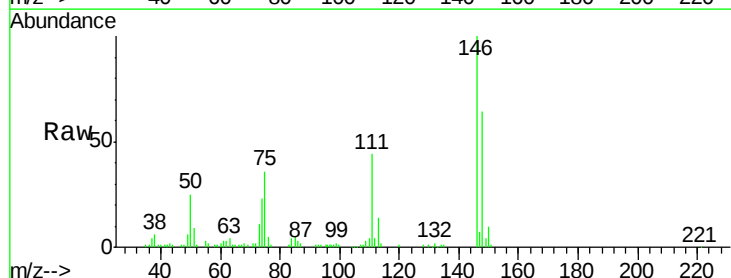
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#12
1,3-Dichlorobenzene
Concen: 43.298 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	35.8	26.6	39.8





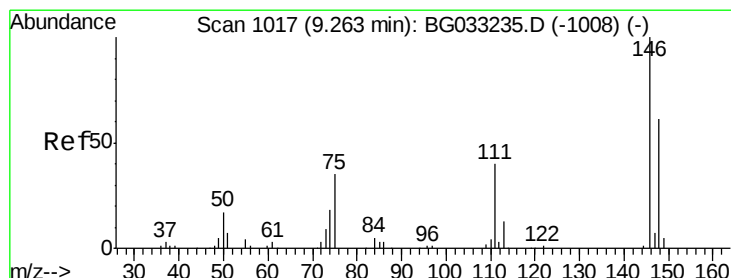
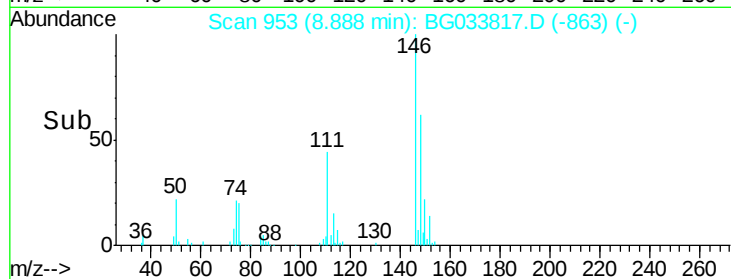
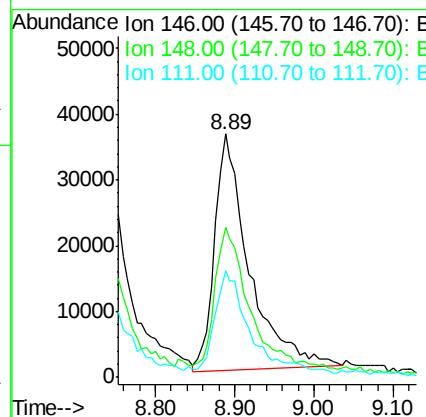
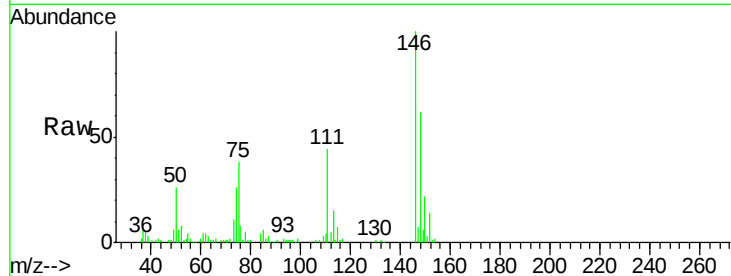
#13
 1,4-Dichlorobenzene
 Concen: 43.233 ng
 RT: 8.89 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	53.7	80.5
111	43.8	35.2	52.8

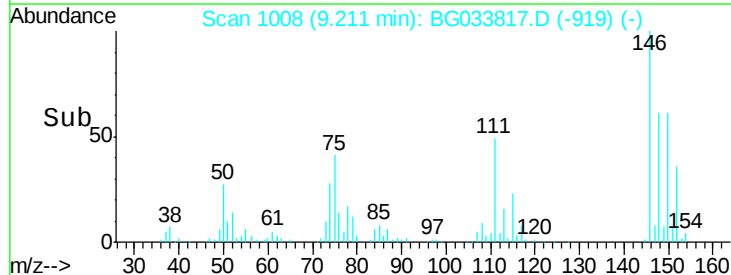
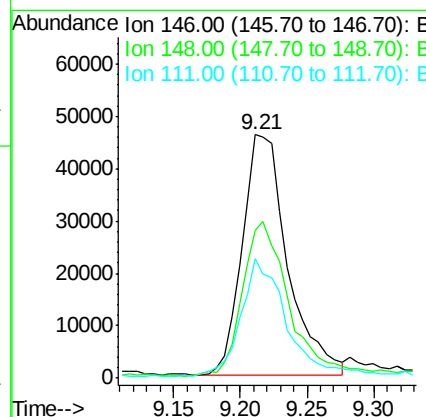
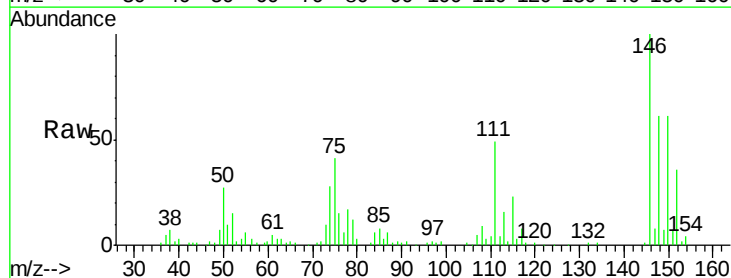
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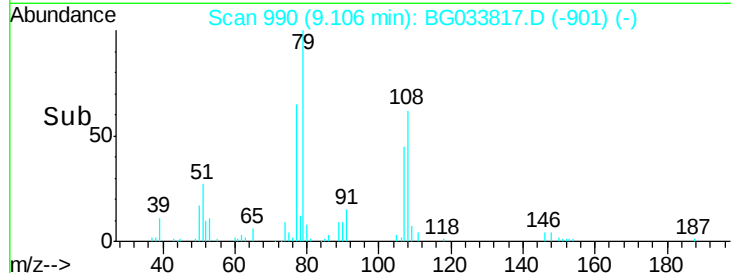
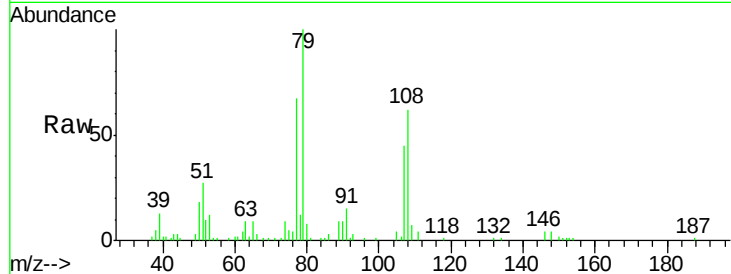
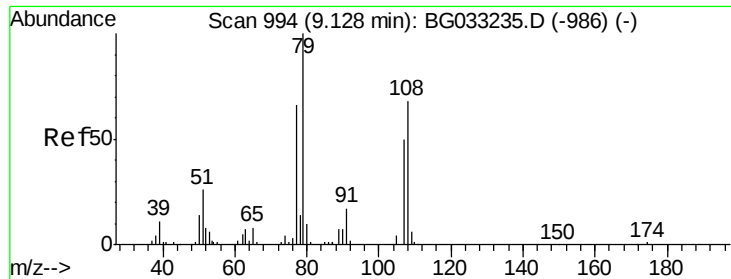
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#14
 1,2-Dichlorobenzene
 Concen: 44.099 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.3	73.9
111	49.1	34.3	51.5





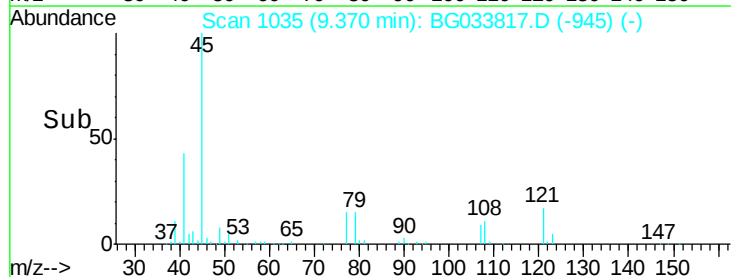
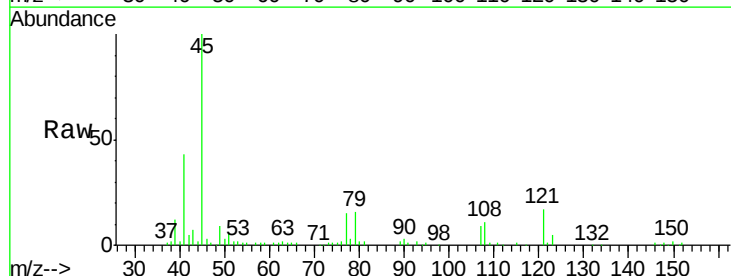
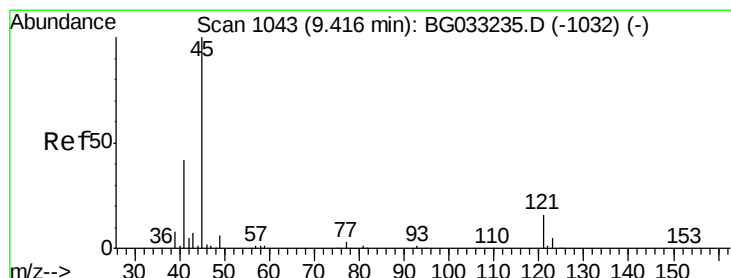
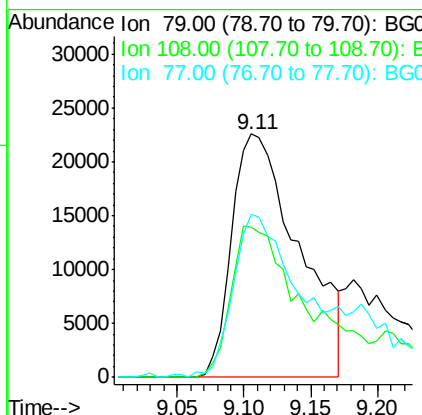
#15
Benzyl Alcohol
Concen: 34.736 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.6	57.2	85.8
77	67.1	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB108223BS

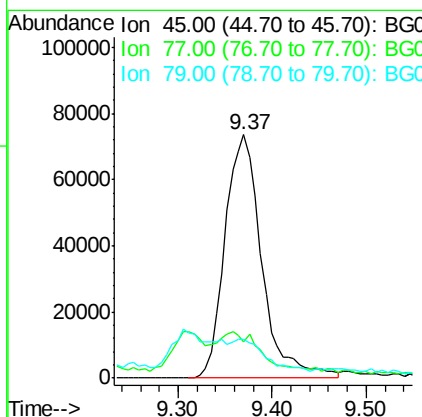
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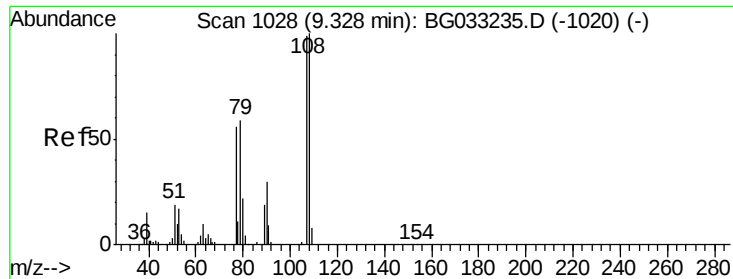
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.663 ng
RT: 9.37 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	30.2
79	16.0	0.0	27.9





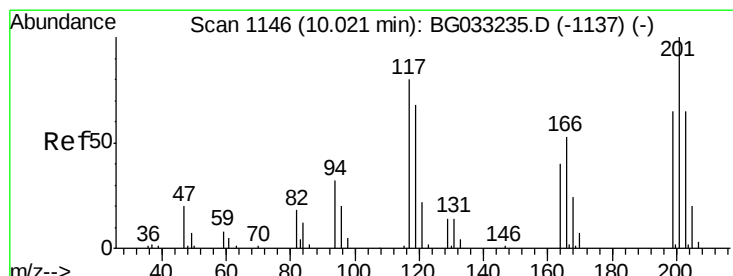
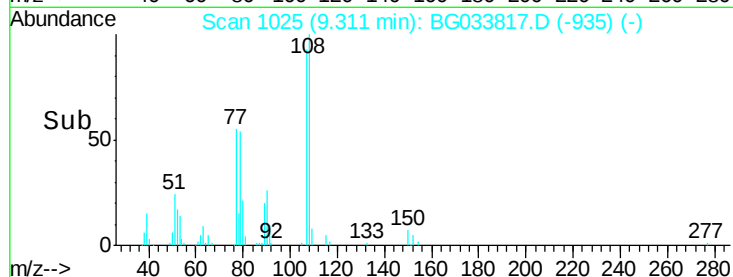
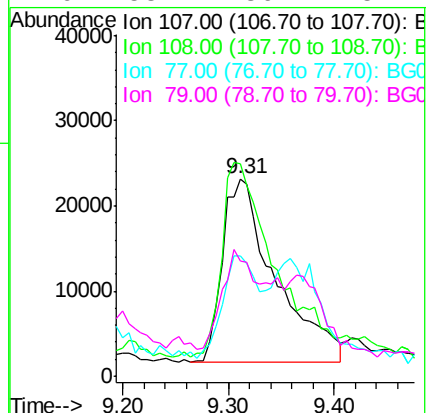
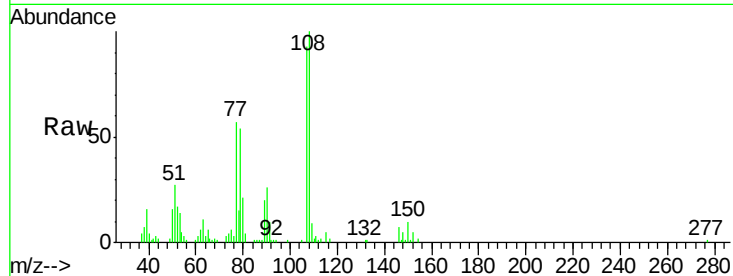
#17
2-Methylphenol
Concen: 38.399 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	83.9	125.9	
77	60.8	37.2	55.8	
79	58.2	36.2	54.2	

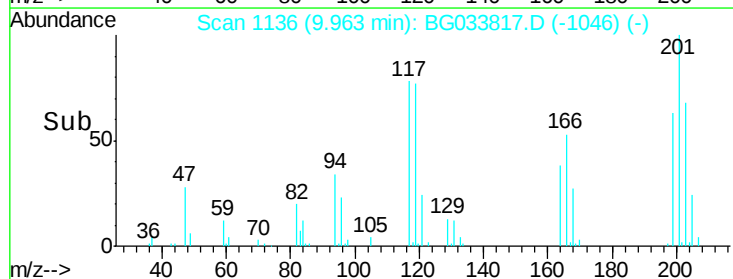
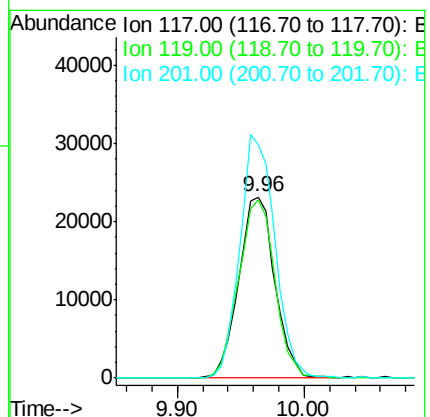
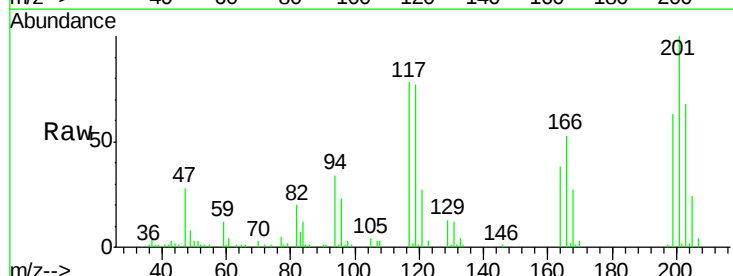
Manual Integrations
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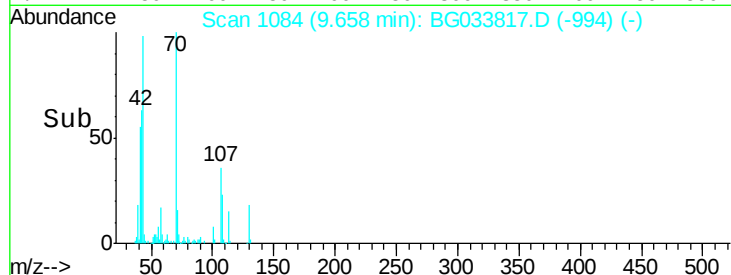
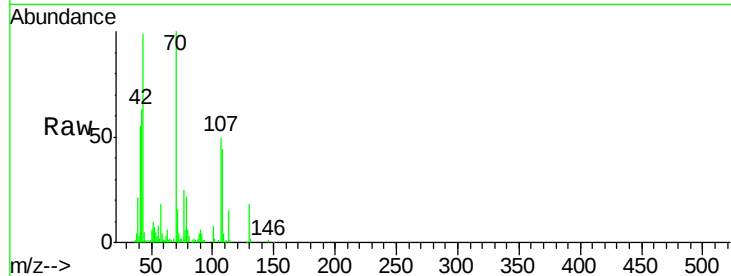
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#18
Hexachloroethane
Concen: 47.065 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	76.7	115.1	
201	131.3	95.7	143.5	





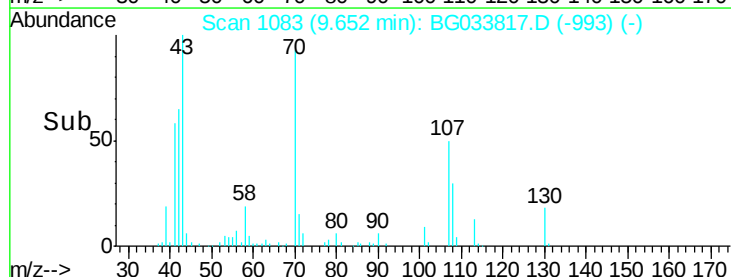
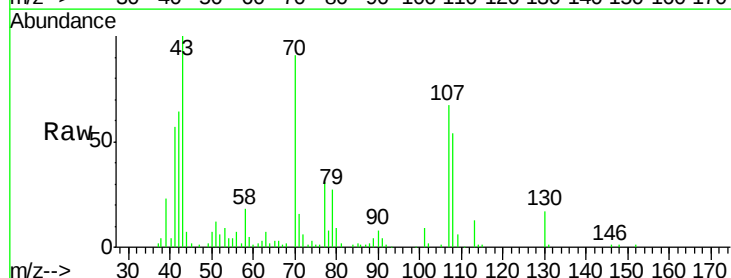
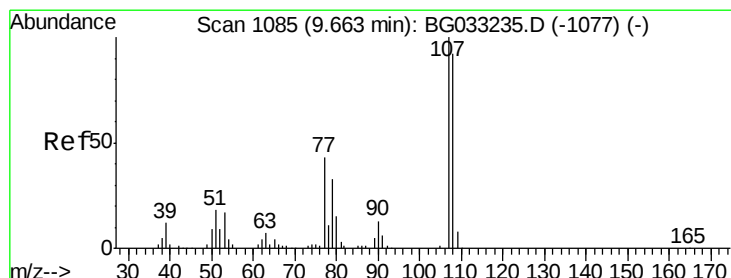
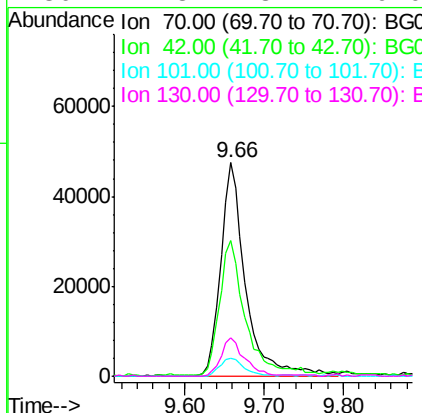
#19
n-Nitroso-di-n-propylamine
Concen: 48.879 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.3	49.1	73.7		
101	8.2	8.5	12.7		
130	17.8	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
PB108223BS

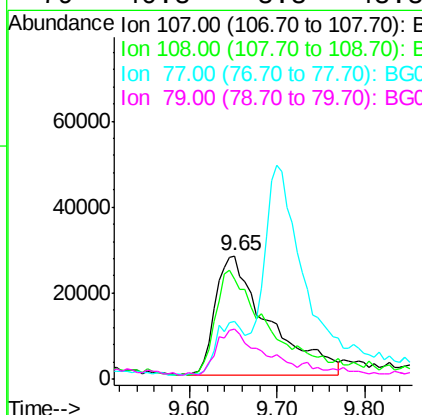
Manual Integrations
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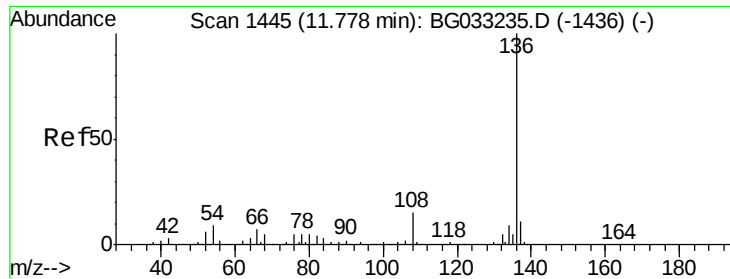
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#20
3+4-Methylphenols
Concen: 41.153 ng
RT: 9.65 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	81.3	61.6	101.6		
77	46.4	13.9	53.9		
79	40.8	8.8	48.8		





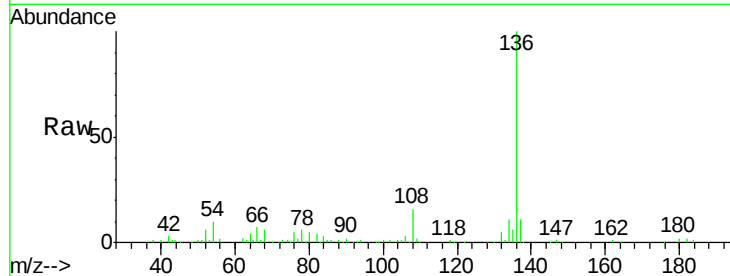
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

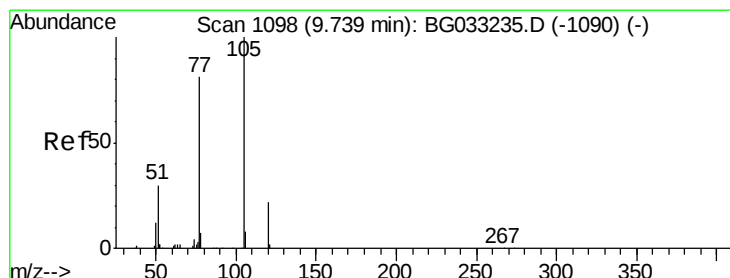
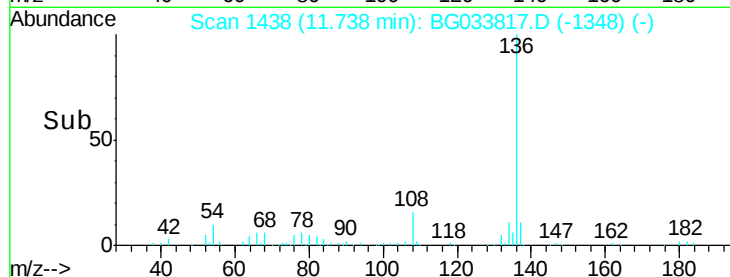
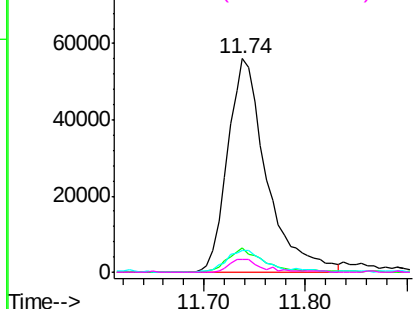
Tot Ion	Ratio	Resp	Lower	Upper
136	100	148845		
137	11.1	9.2	13.8	
54	10.3	10.3	15.5#	
68	6.2	4.5	6.7	

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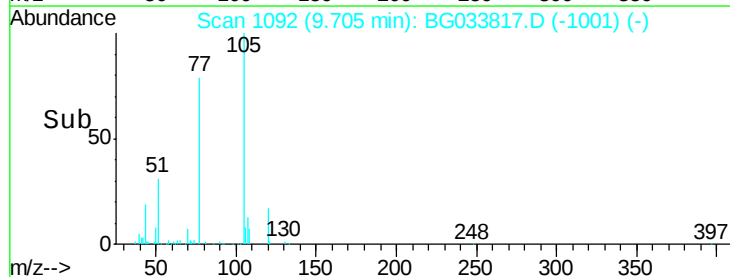
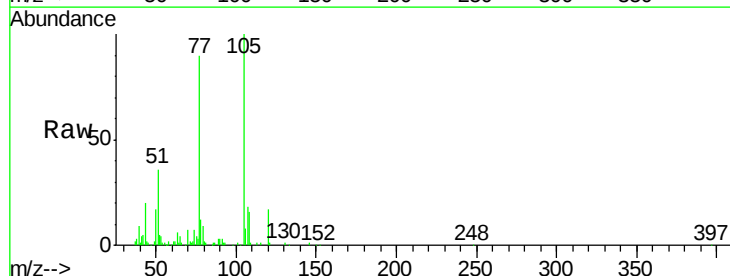
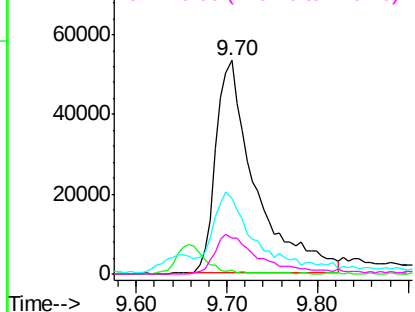
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

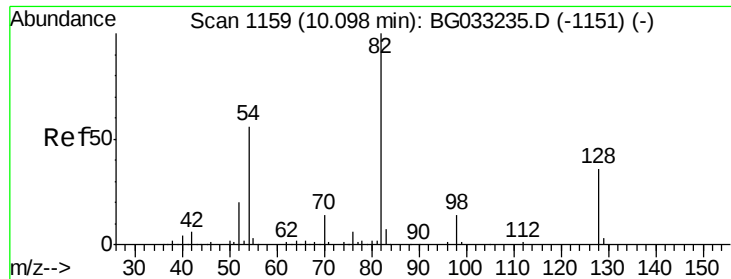


#22
Acetophenone
Concen: 39.659 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	161723		
71	1.6	3.0	4.4#	
51	35.7	26.1	39.1	
120	17.0	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





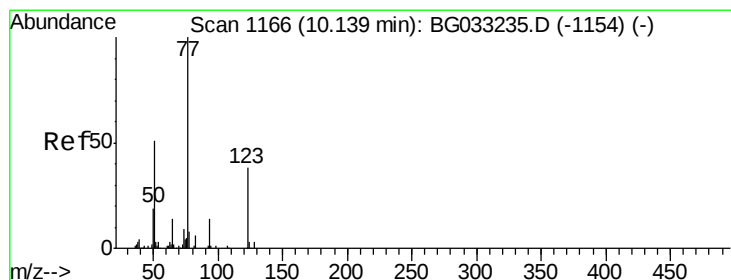
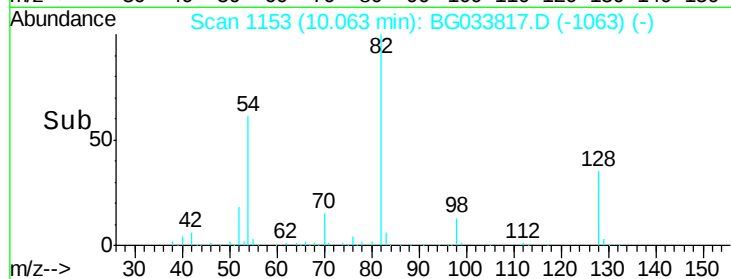
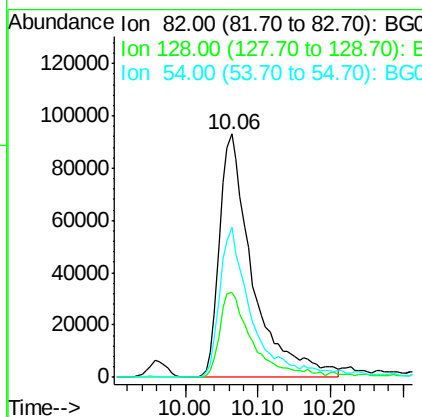
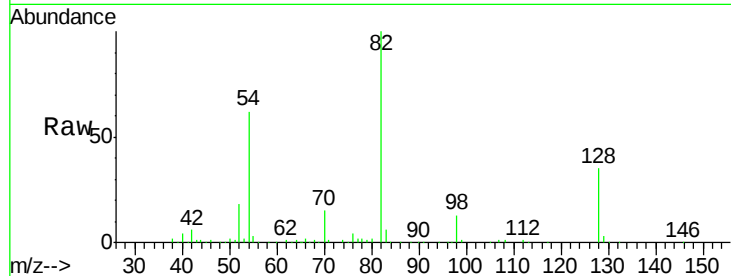
#23
 Nitrobenzene-d5
 Concen: 91.564 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	82	Resp	296640
Ion Ratio	100	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	61.6	43.1	64.7

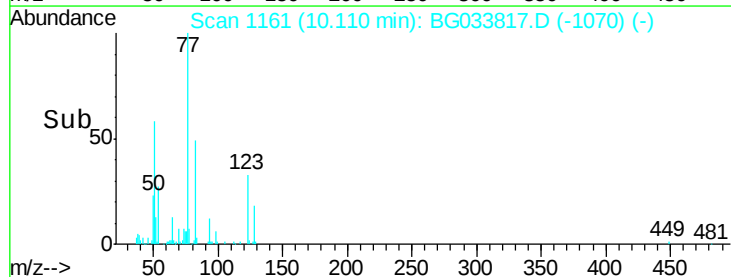
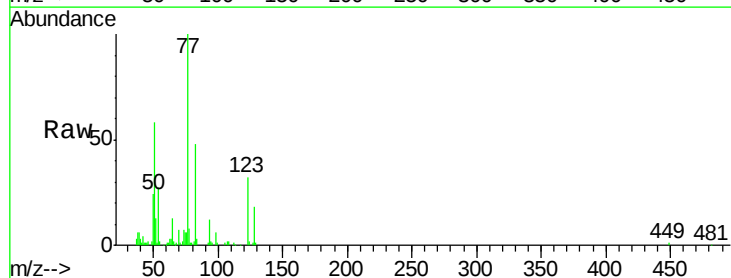
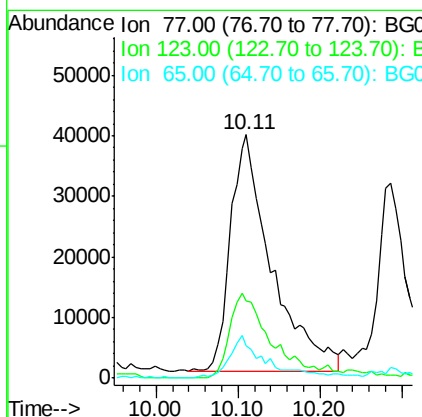
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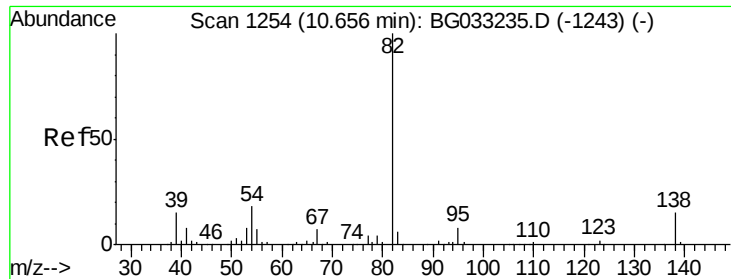
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#24
 Nitrobenzene
 Concen: 39.485 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	77	Resp	136919
Ion Ratio	100	Lower	Upper
77	100		
123	31.9	33.0	49.6#
65	13.5	13.0	19.6





#25

Isophorone

Concen: 42.126 ng

RT: 10.61 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

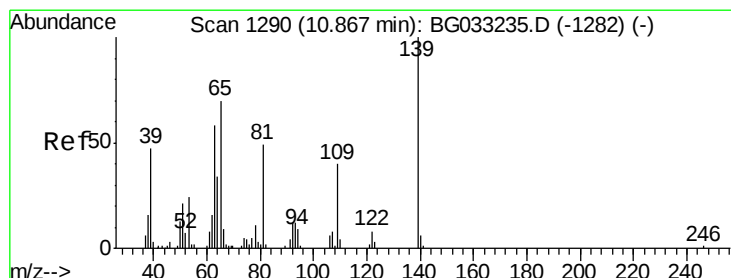
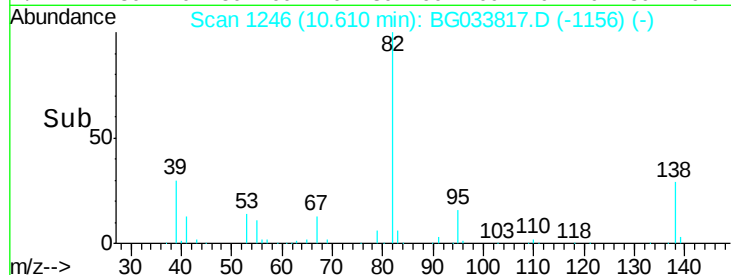
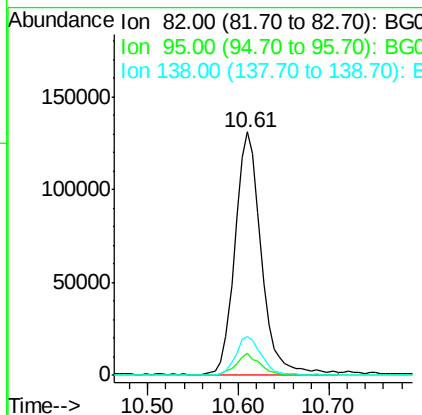
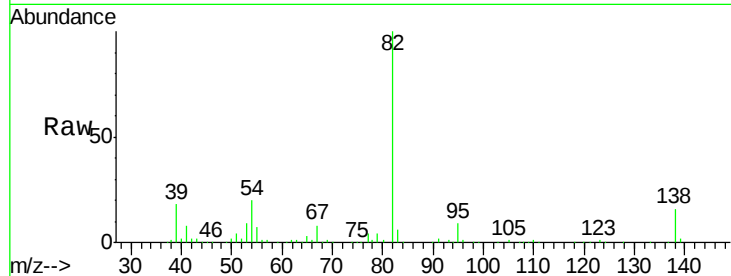
ClientSampleId :

PB108223BS

Tot Ion:	82	Resp:	264876
Ion Ratio		Lower	Upper
82	100		
95	9.1	6.2	9.2
138	16.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 46.534 ng

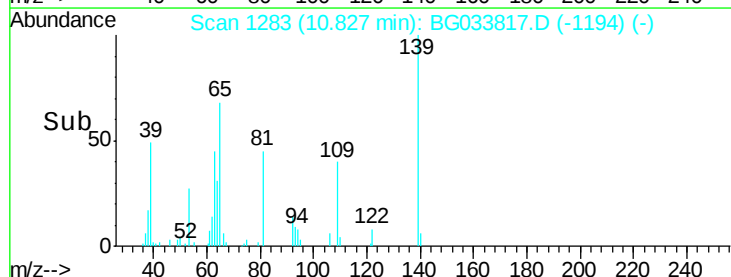
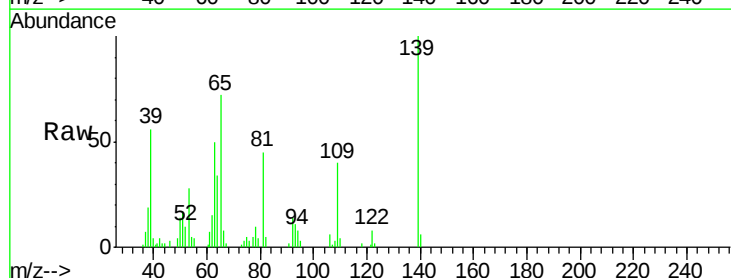
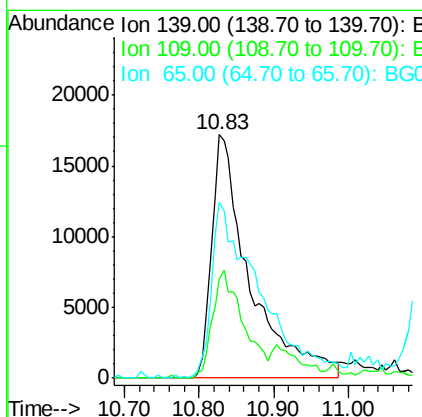
RT: 10.83 min Scan# 1283

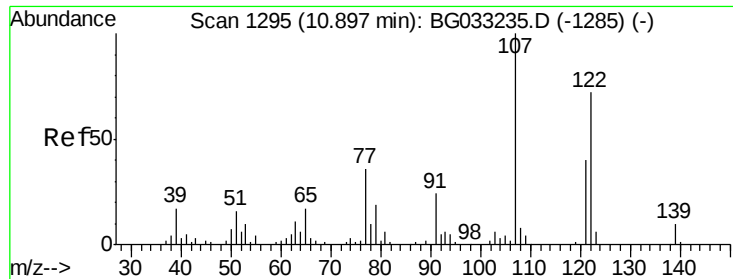
Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	139	Resp:	61092
Ion Ratio		Lower	Upper
139	100		
109	40.5	24.2	36.2#
65	72.2	47.4	71.0#





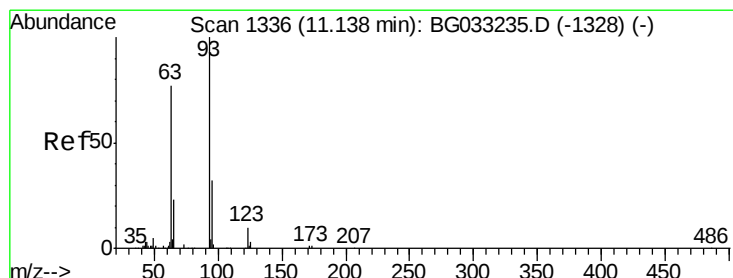
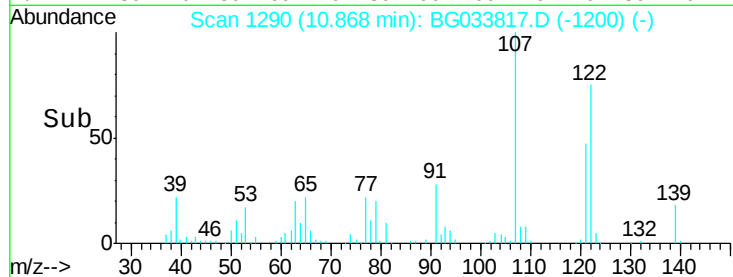
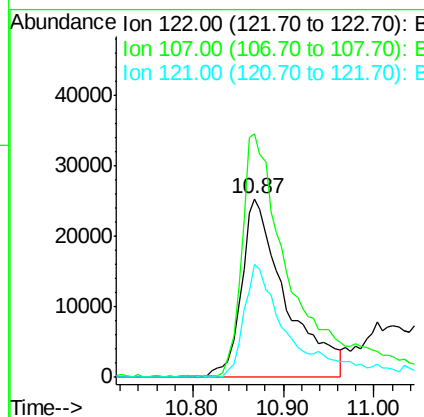
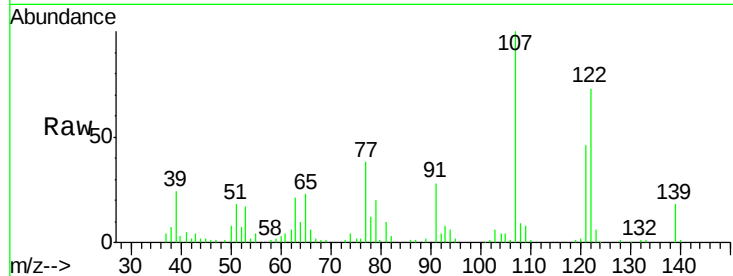
#27
 2,4-Dimethylphenol
 Concen: 44.954 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	100.2	150.2
121	63.0	44.4	66.6

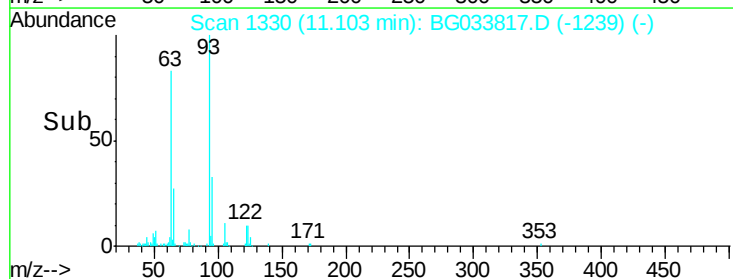
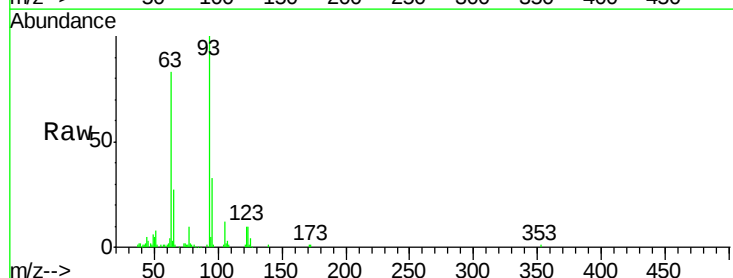
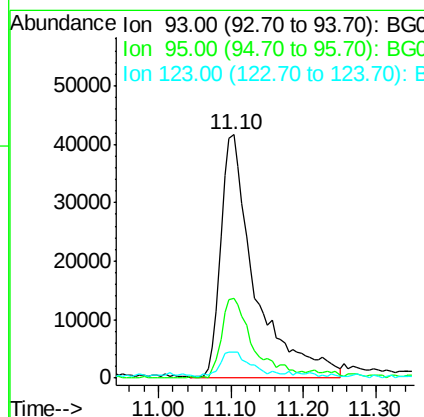
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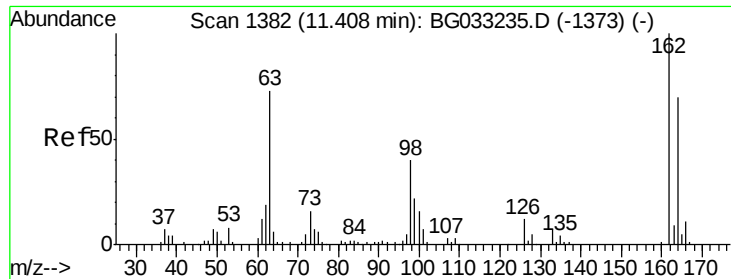
Sohil
 4/17/2018 5:20:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.785 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	10.5	8.4	12.6





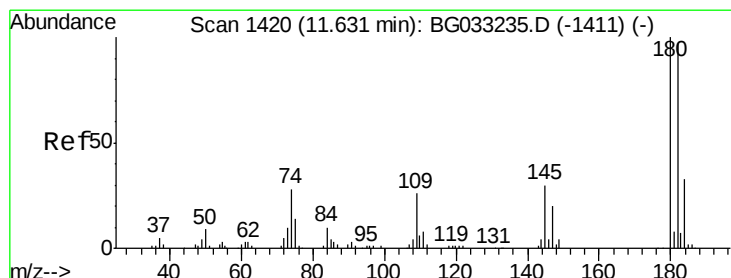
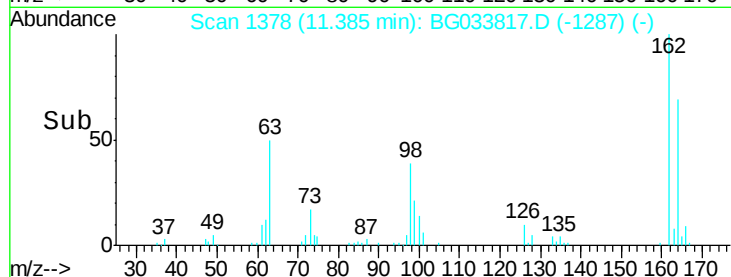
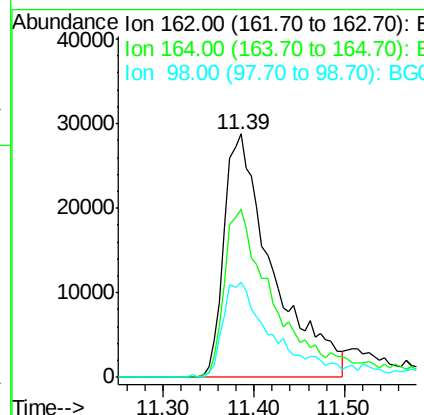
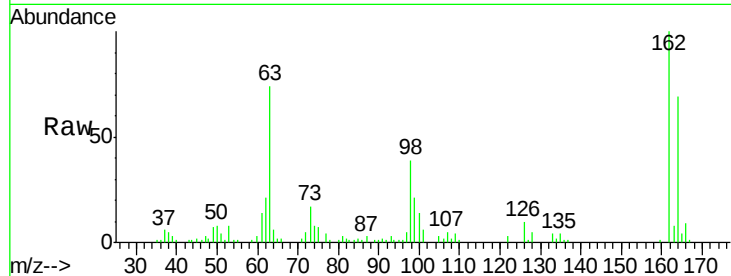
#29
 2,4-Dichlorophenol
 Concen: 45.628 ng
 RT: 11.39 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion:	162	Resp:	107017
Ion Ratio	Lower	Upper	
162	100		
164	68.9	48.0	88.0
98	39.3	21.1	61.1

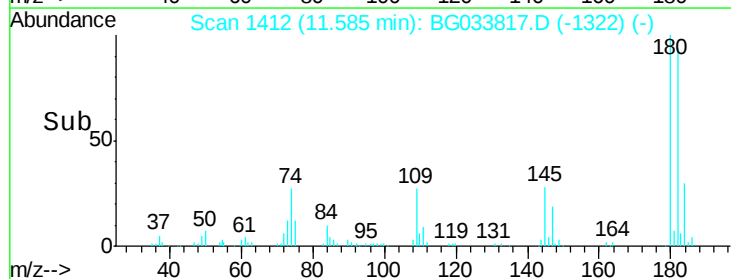
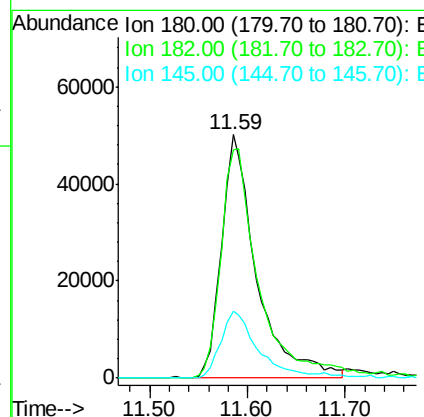
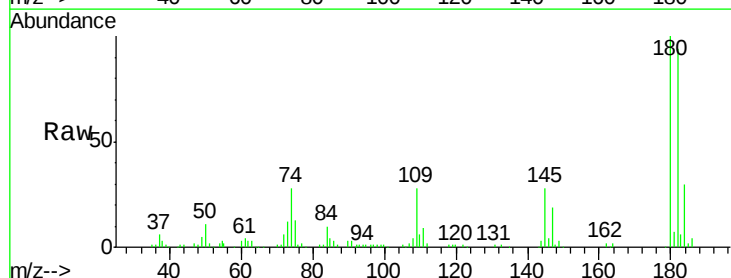
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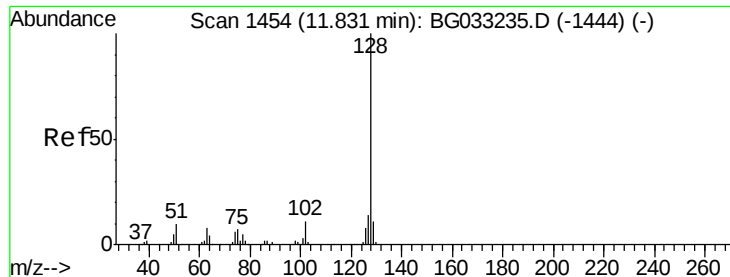
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.103 ng
 RT: 11.59 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion:	180	Resp:	125253
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.5	116.3
145	27.5	23.4	35.2





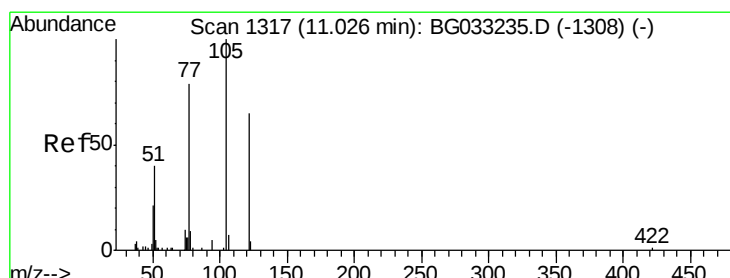
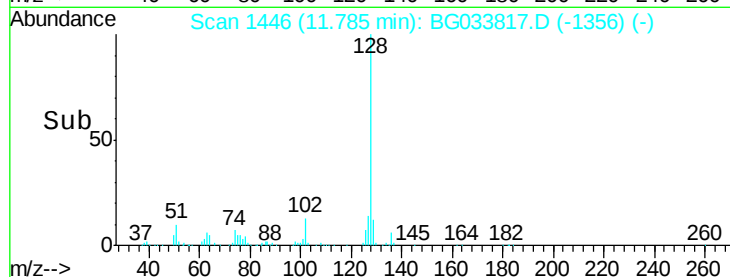
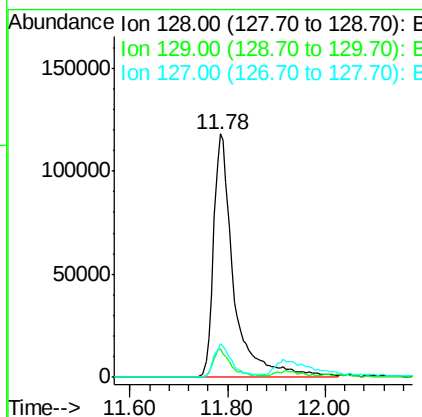
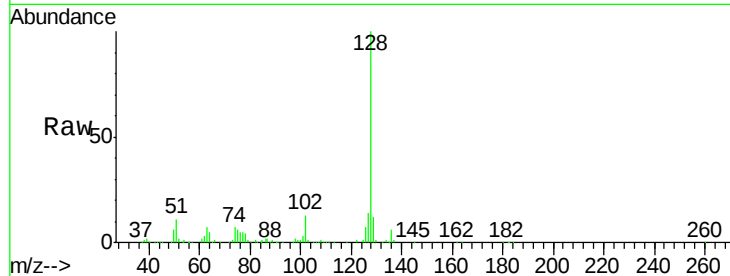
#31
Naphthalene
Concen: 43.946 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.9	11.6	17.4

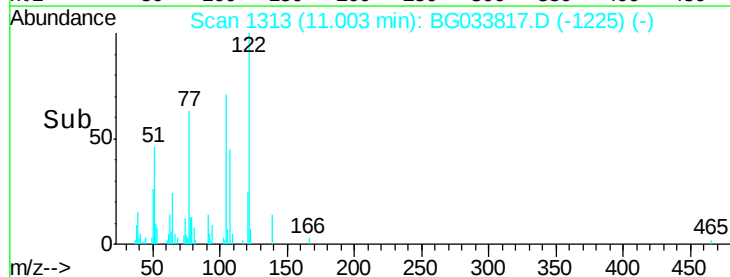
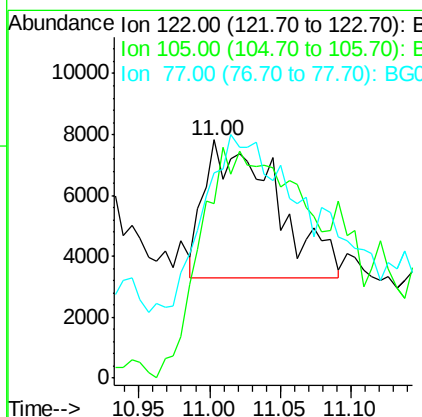
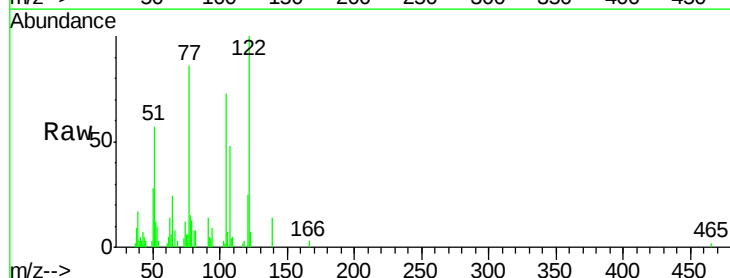
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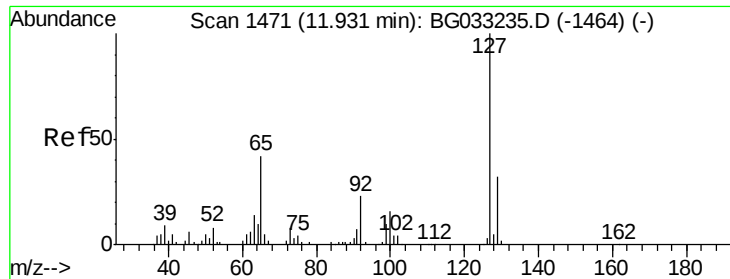
Sohil
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#32
Benzoic acid
Concen: 8.959 ng m
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	73.4	123.5	163.5#
77	86.4	85.7	125.7





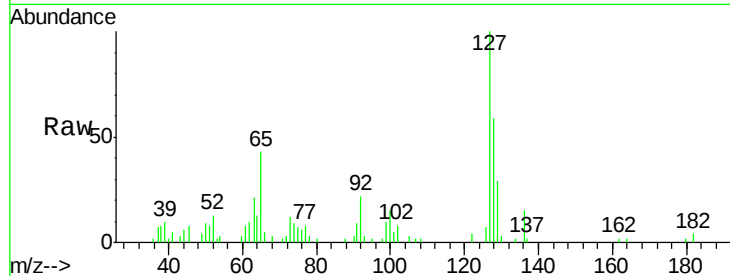
#33
4-Chloroaniline
Concen: 10.470 ng
RT: 11.91 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

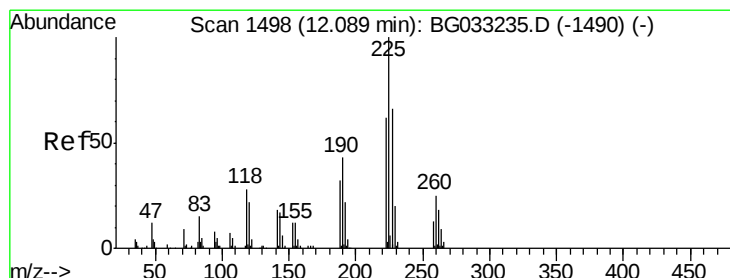
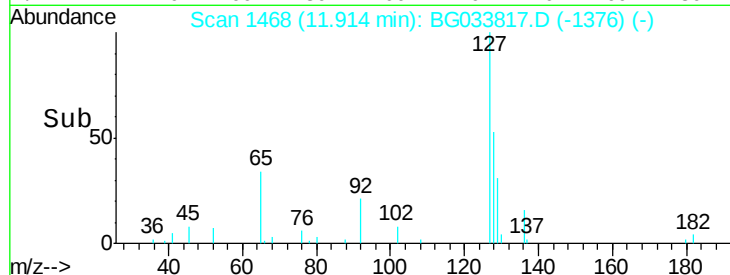
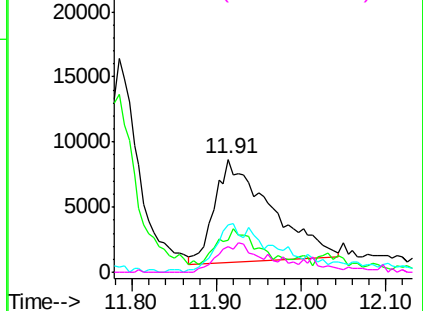
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		36180		
129	28.8	24.0	36.0		
65	42.5	27.0	40.4		
92	22.3	16.6	25.0		

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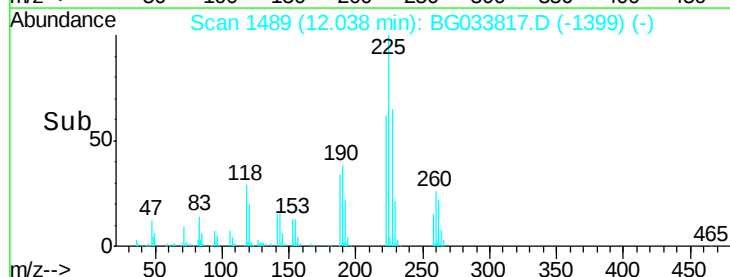
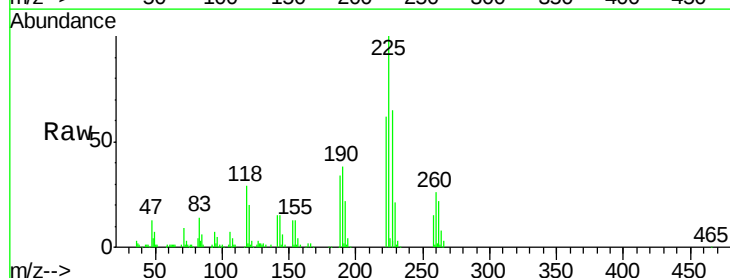
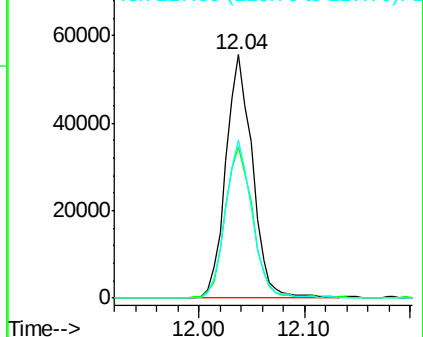
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

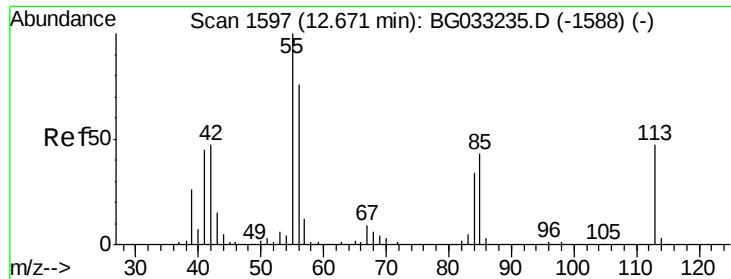


#34
Hexachlorobutadiene
Concen: 42.095 ng
RT: 12.04 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		97004		
223	62.0	49.7	74.5		
227	67.6	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: 43.336 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

ClientSampleId :

PB108223BS

Tot Ion:113 Resp: 39820

Ion Ratio Lower Upper

113 100

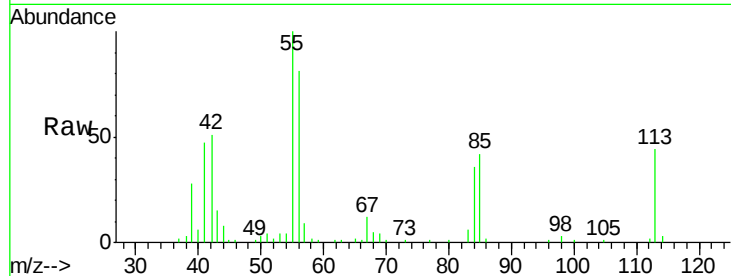
55 228.8 186.9 226.9#

56 184.8 130.9 170.9#

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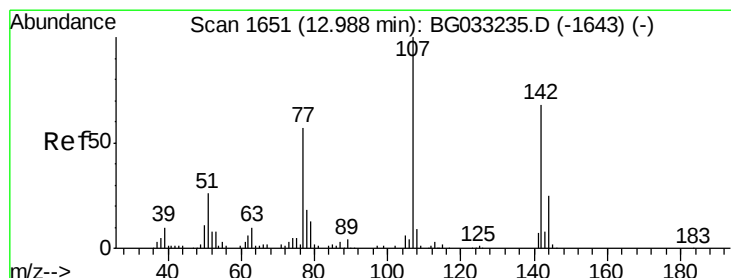
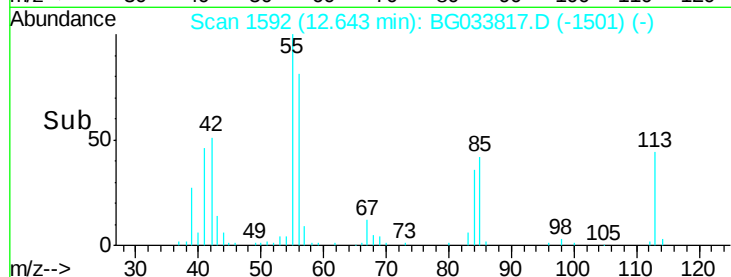
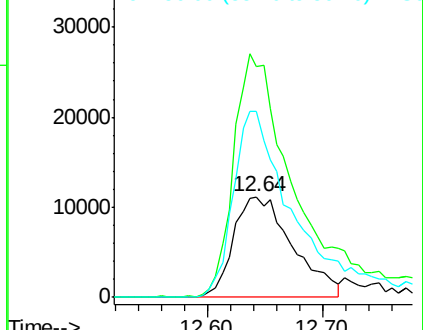
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.328 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

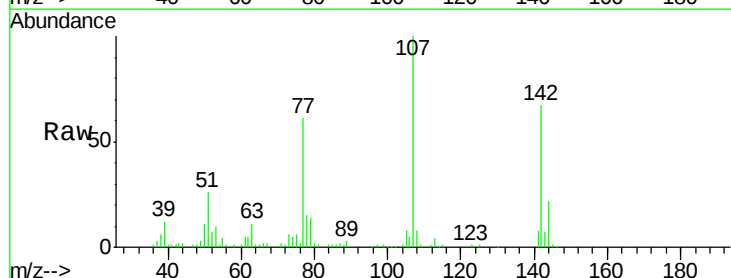
Tgt Ion:107 Resp: 141721

Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.4

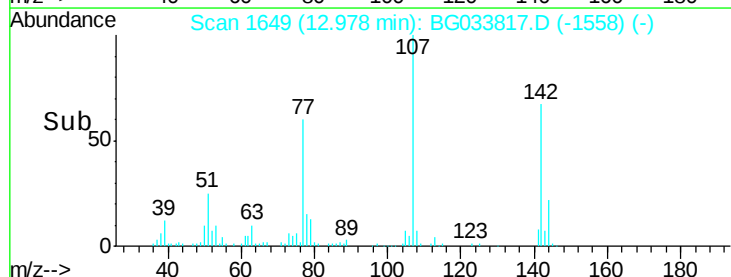
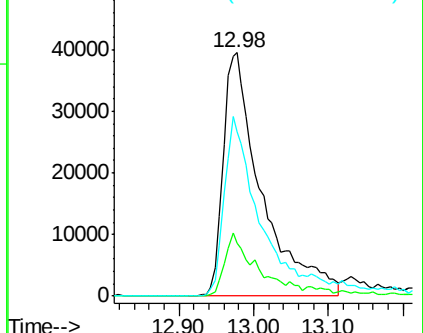
142 67.2 59.0 88.4

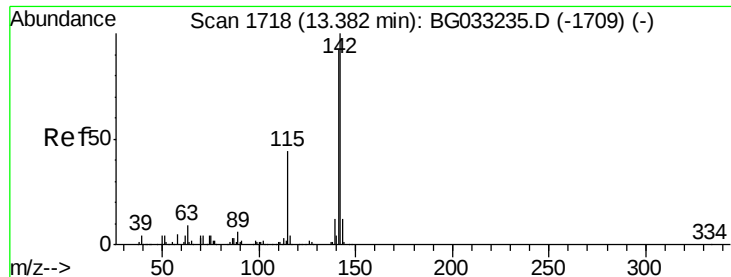


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





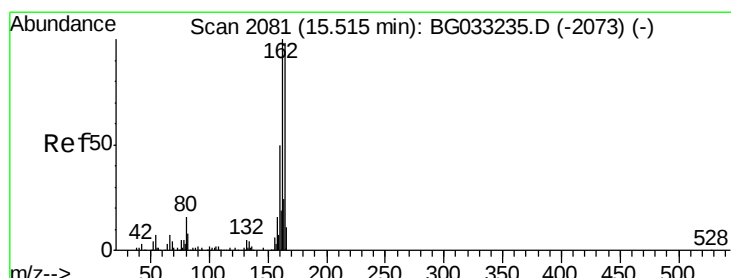
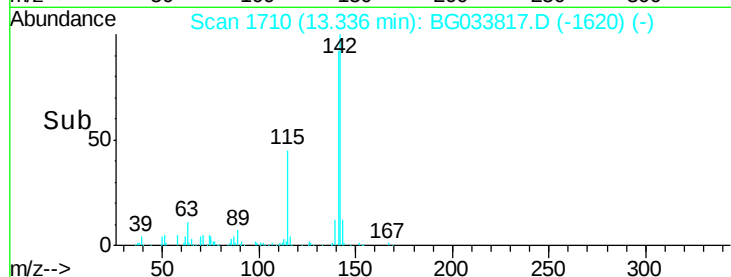
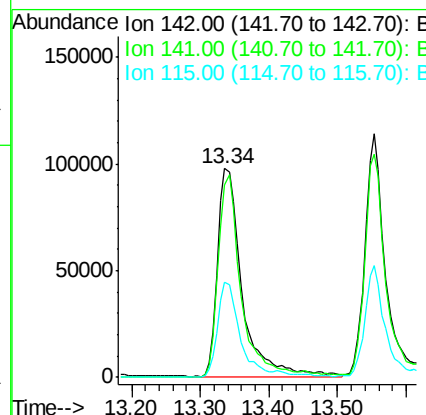
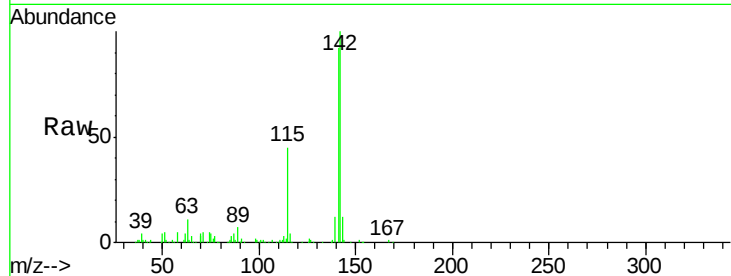
#37
 2-Methylnaphthalene
 Concen: 40.304 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	241292		
141	92.1	67.1	100.7	
115	45.5	30.7	46.1	

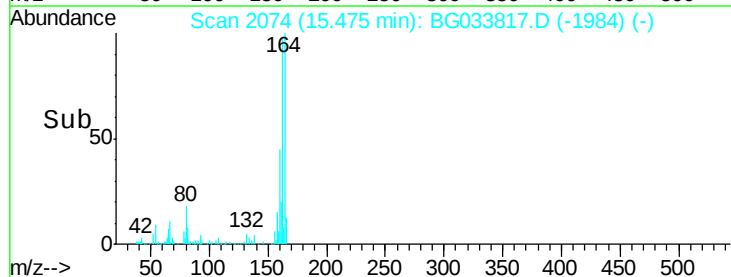
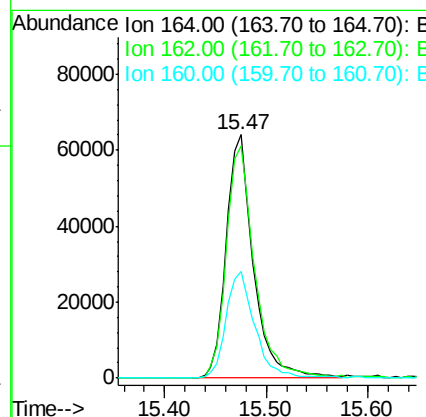
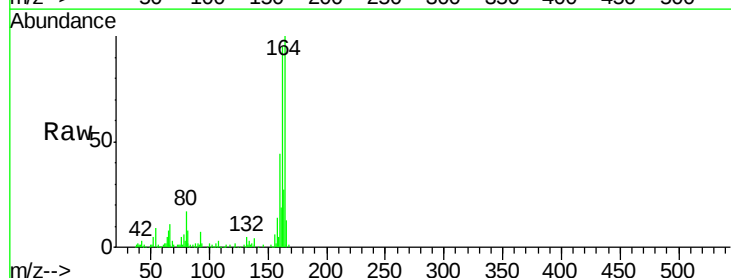
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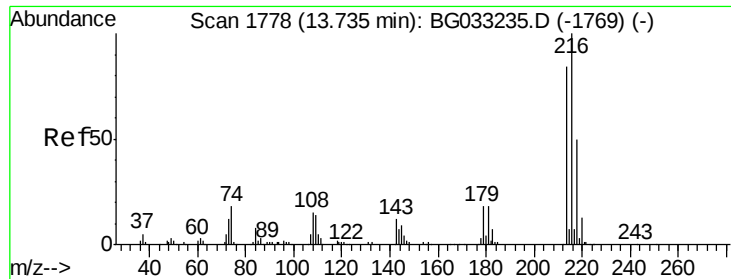
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119748		
162	95.1	78.8	118.2	
160	44.0	35.4	53.0	





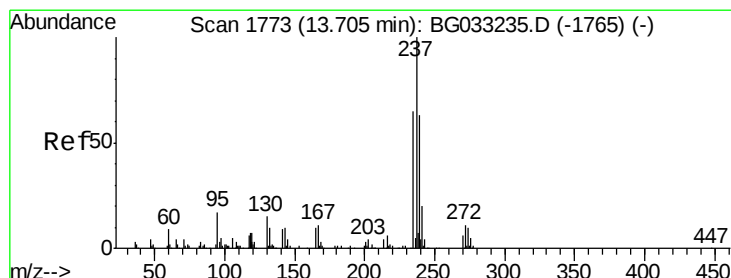
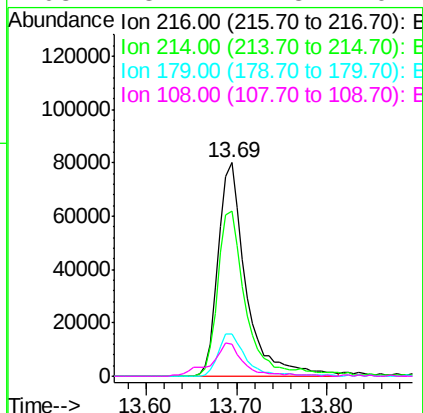
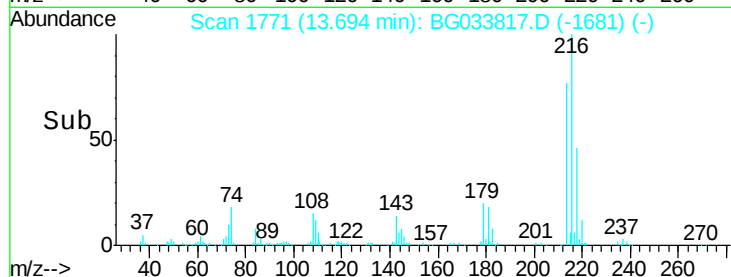
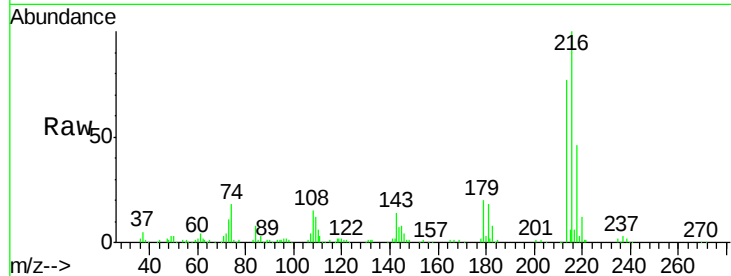
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.299 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.4	63.0	94.4		
179	19.7	17.0	25.6		
108	18.4	12.8	19.2		

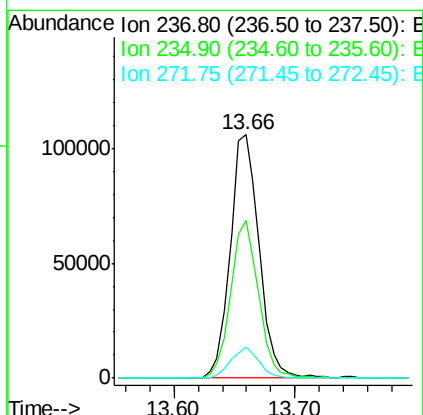
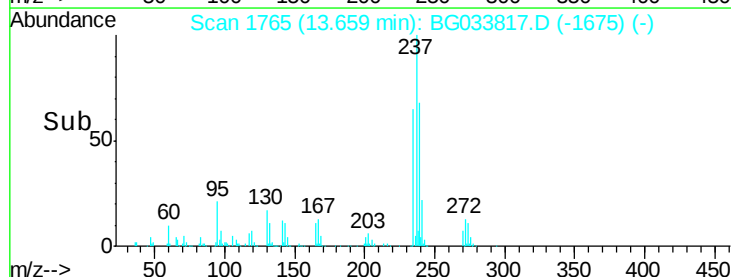
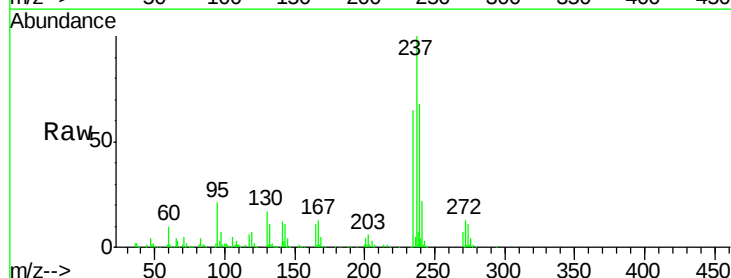
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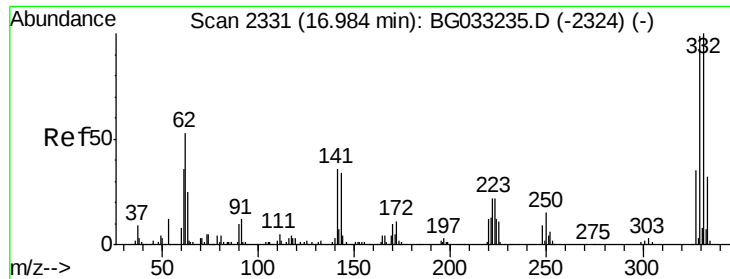
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#40
 Hexachlorocyclopentadiene
 Concen: 69.536 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.7	50.4	90.4		
272	12.6	0.0	31.8		





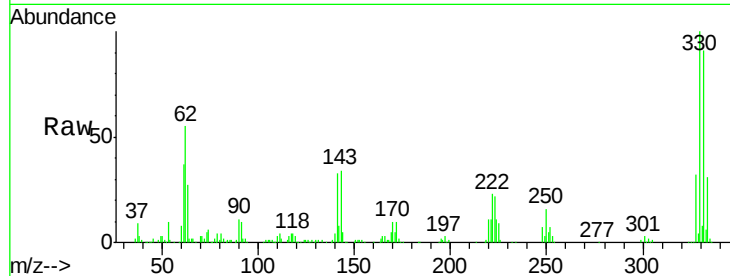
#41
 2,4,6-Tribromophenol
 Concen: 134.705 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

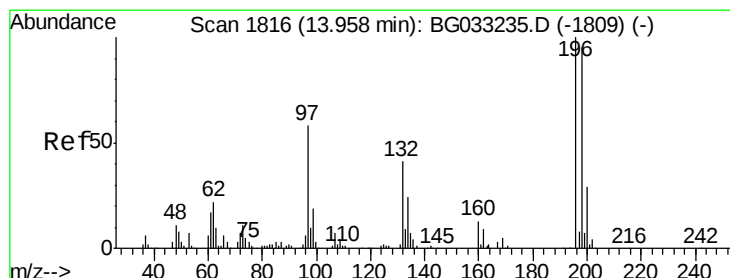
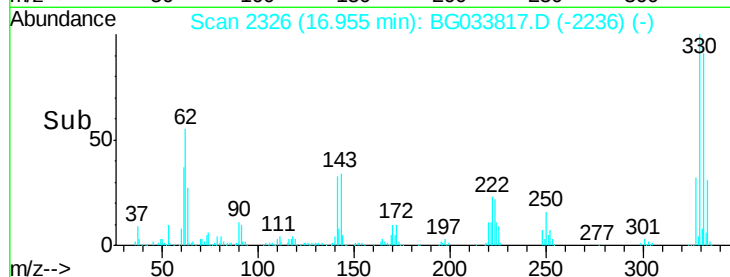
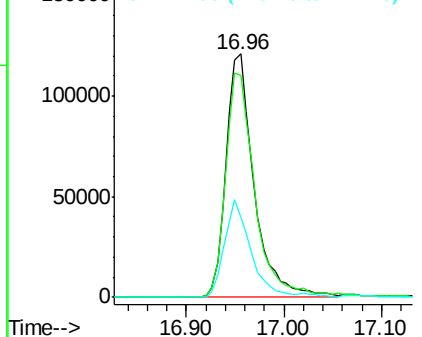
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	38.4	25.2	37.8	

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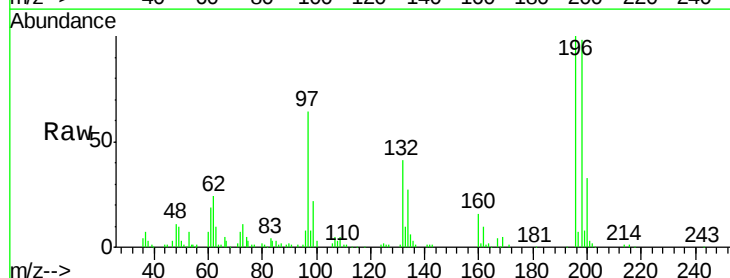


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

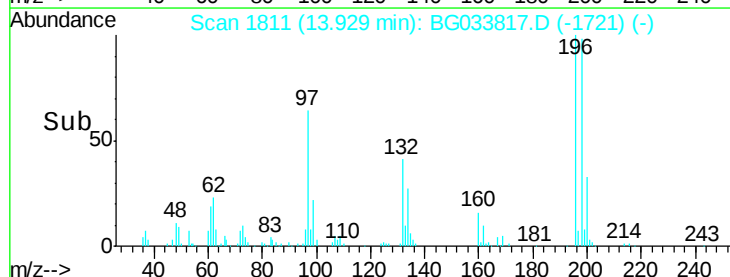
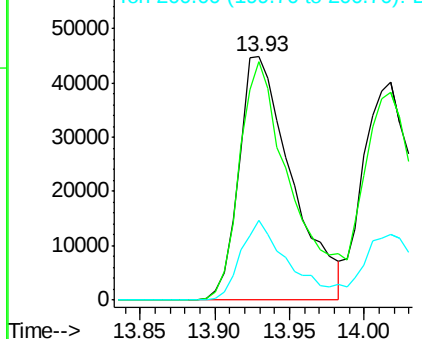


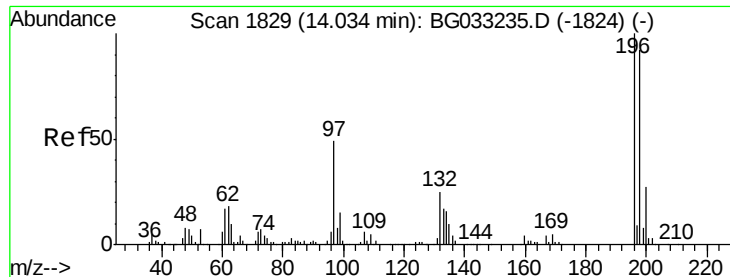
#42
 2,4,6-Trichlorophenol
 Concen: 43.636 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.8	78.2	117.2	
200	32.6	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





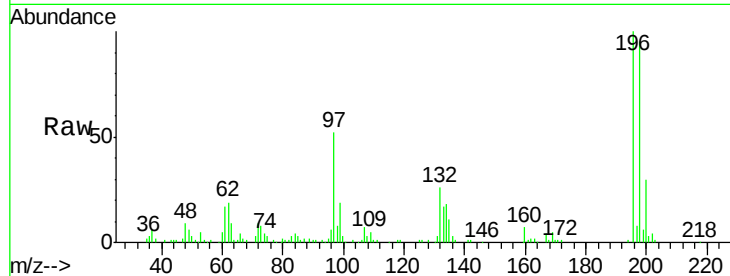
#43
 2,4,5-Trichlorophenol
 Concen: 39.028 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

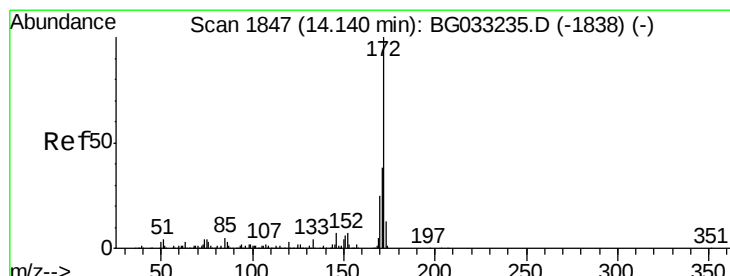
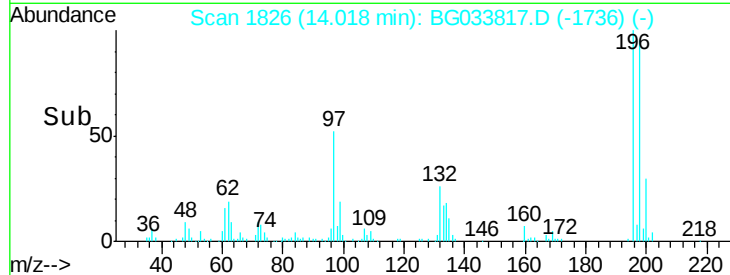
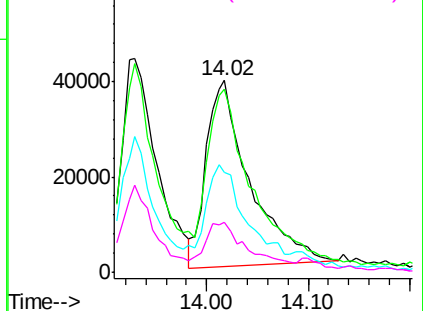
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		116257		
198	95.4	76.2	114.4		
97	52.2	38.7	58.1		
132	25.9	20.2	30.2		

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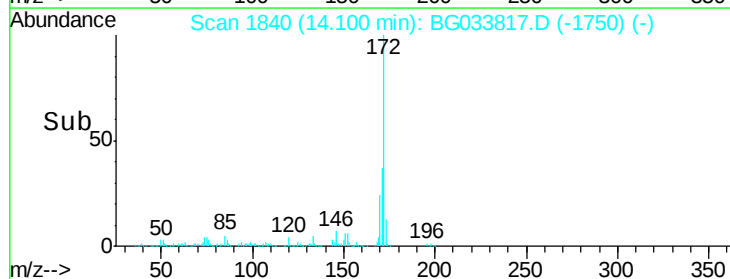
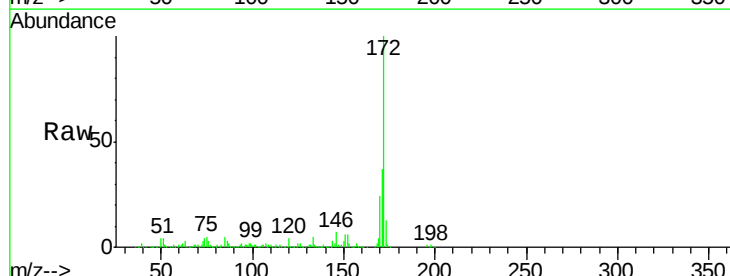
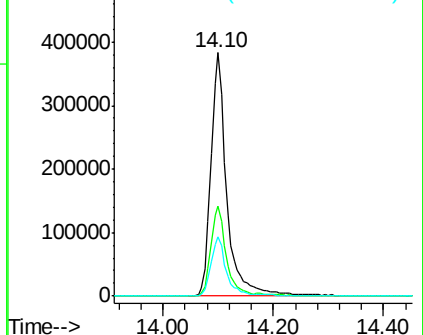
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

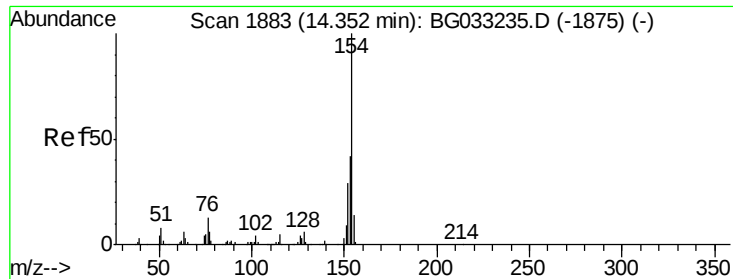


#44
 2-Fluorobiphenyl
 Concen: 92.192 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		764719		
171	37.1	30.0	45.0		
170	24.1	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





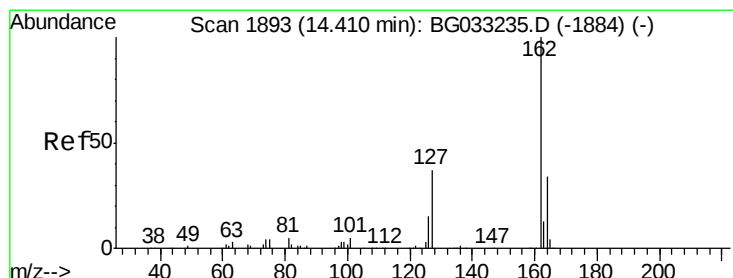
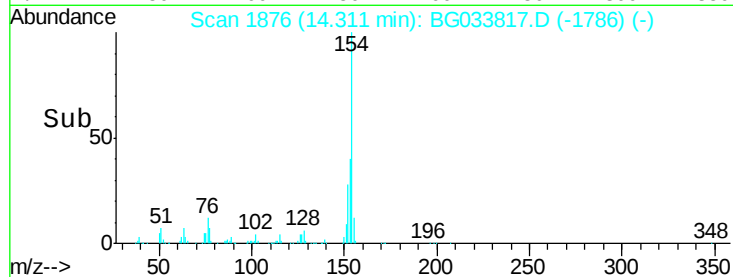
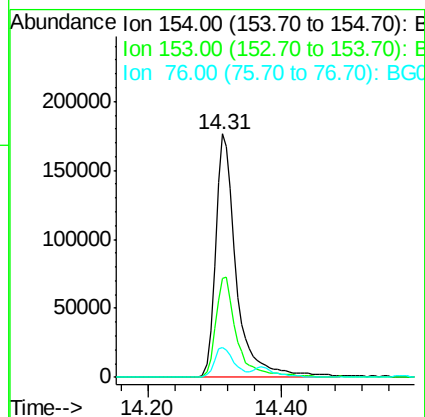
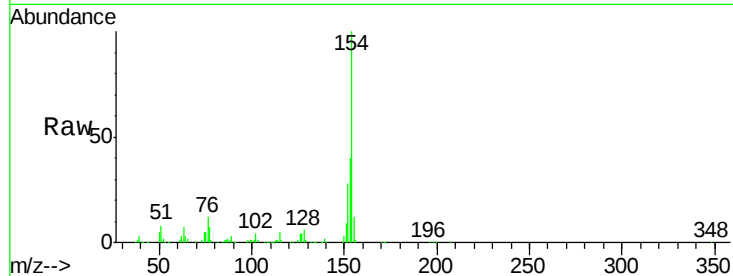
#45
1,1'-Biphenyl
Concen: 41.914 ng
RT: 14.31 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.1	0.0	31.9

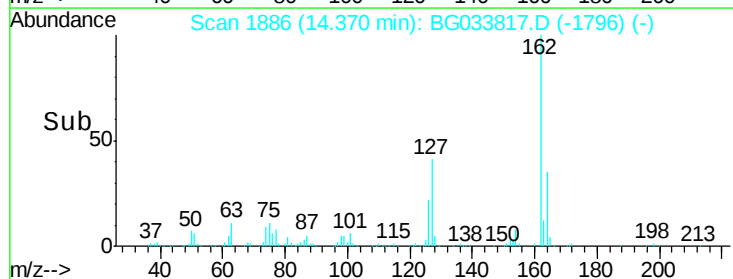
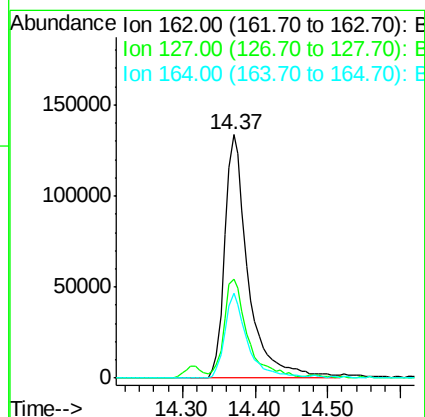
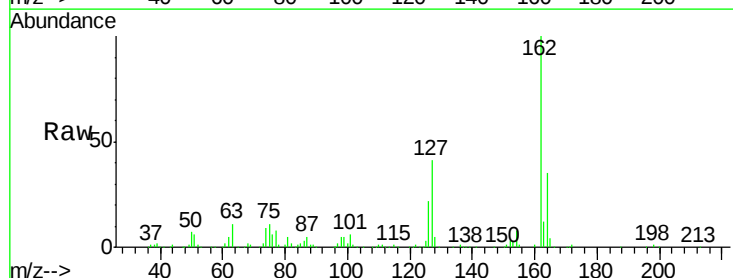
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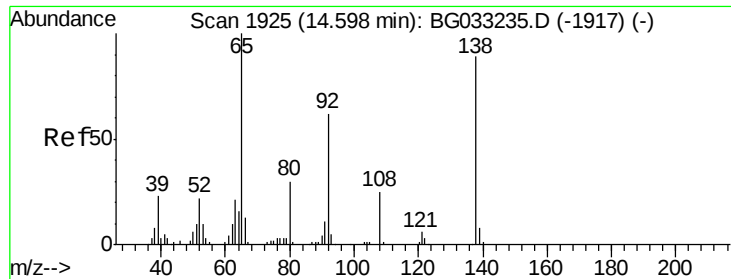
Sohil
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#46
2-Chloronaphthalene
Concen: 42.491 ng
RT: 14.37 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	34.9	26.0	39.0





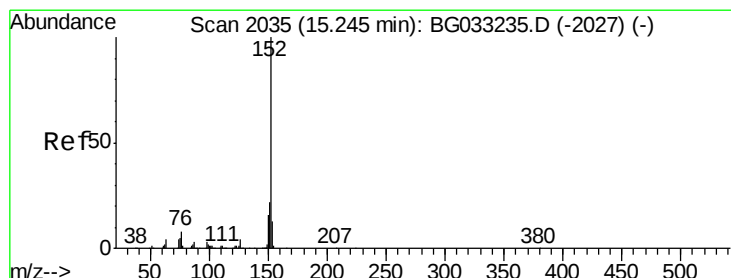
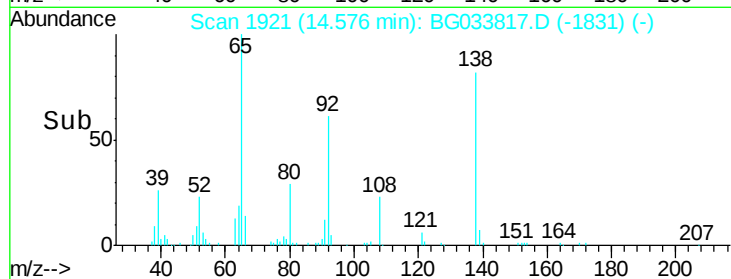
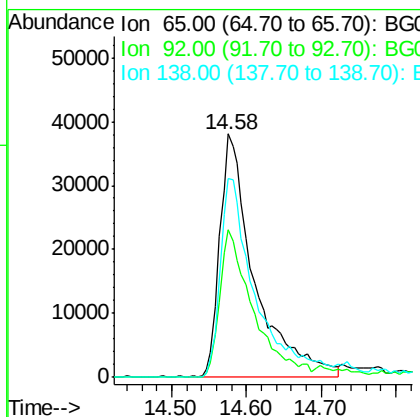
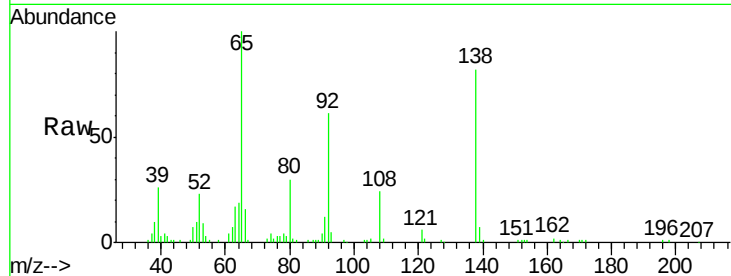
#47
2-Nitroaniline
Concen: 46.428 ng
RT: 14.58 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.6	54.6	82.0
138	81.9	72.9	109.3

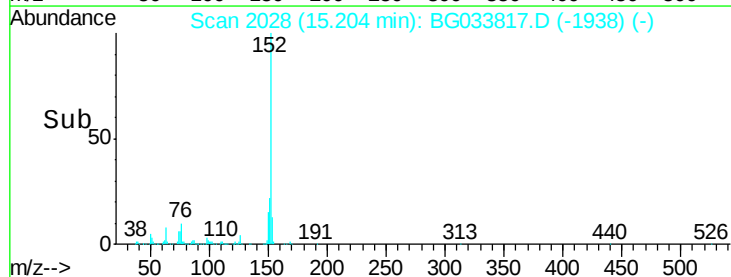
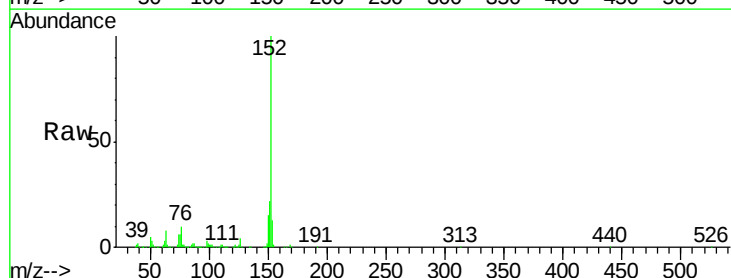
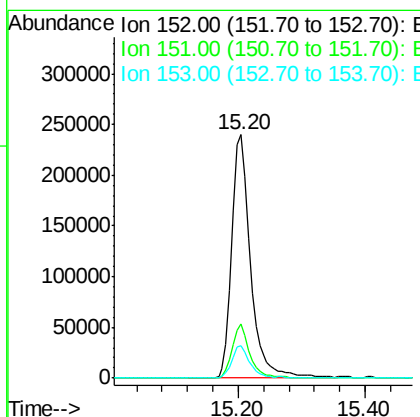
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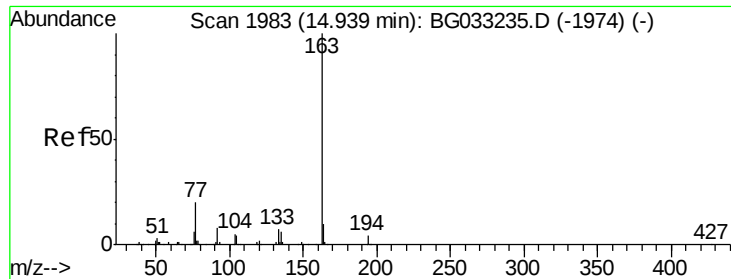
Sohil
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#48
Acenaphthylene
Concen: 41.227 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	13.2	10.2	15.4





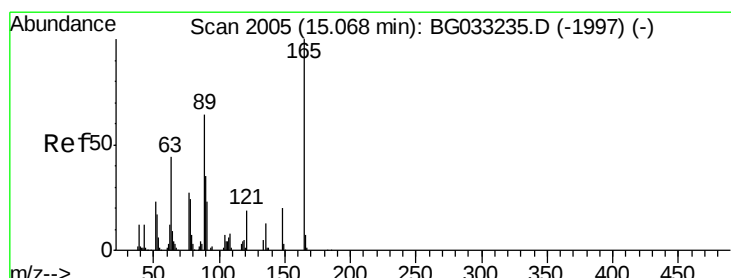
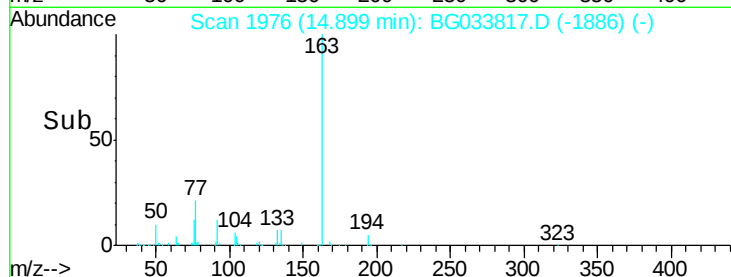
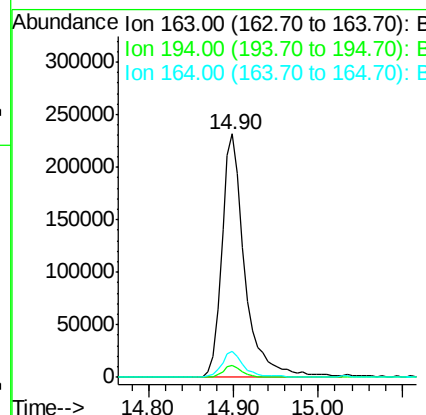
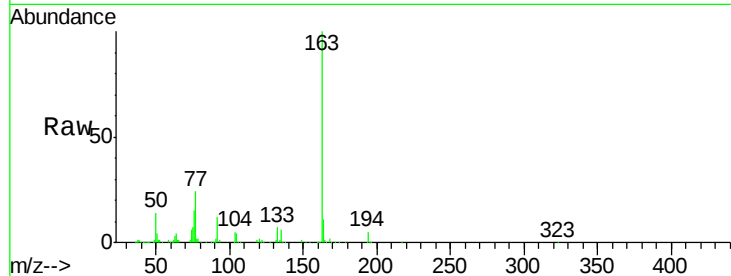
#49
Dimethylphthalate
Concen: 42.204 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	439820		
194	4.8		3.4	5.2
164	10.6		8.2	12.4

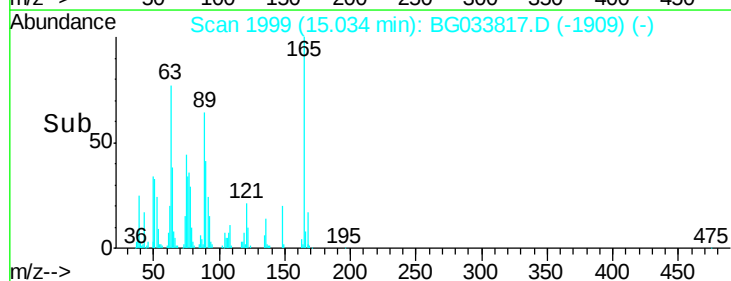
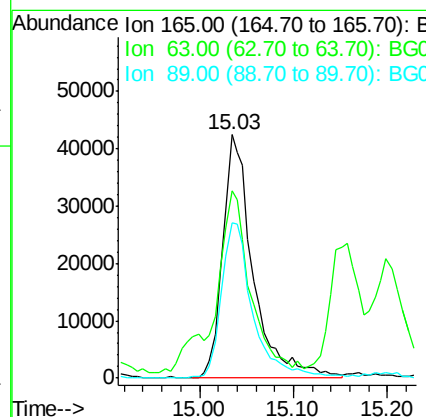
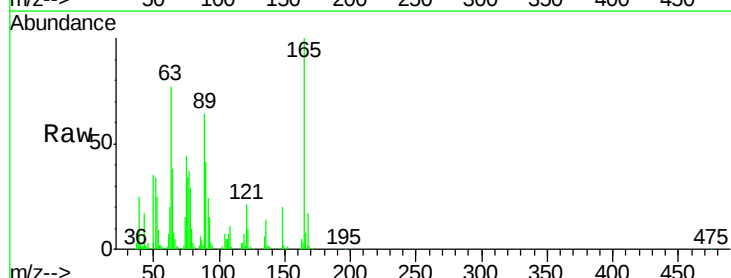
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#50
2,6-Dinitrotoluene
Concen: 45.092 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96086		
63	76.9		52.7	79.1
89	63.9		49.2	73.8





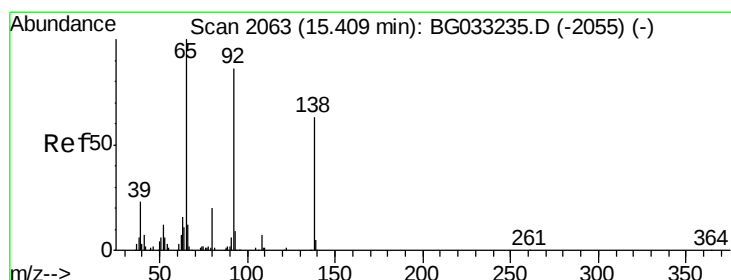
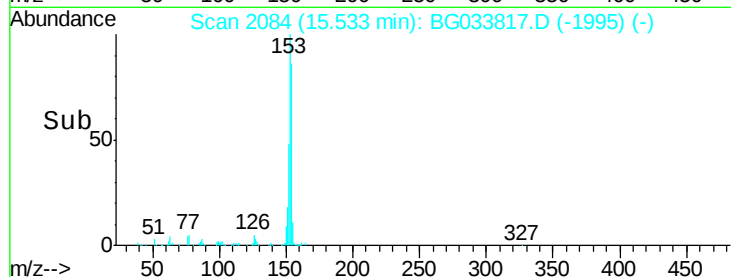
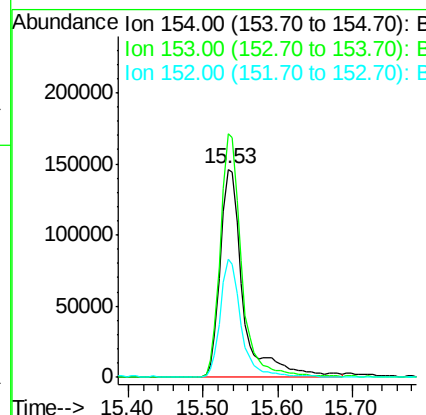
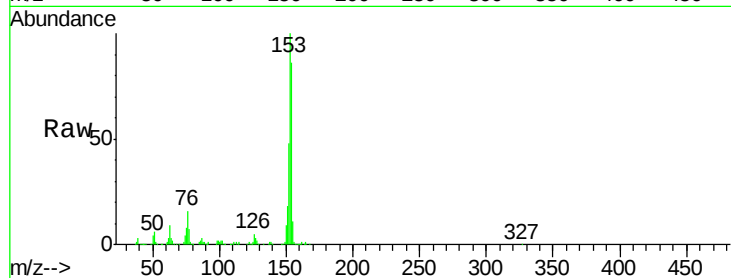
#51
Acenaphthene
Concen: 41.368 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	116.9	90.4	135.6	
152	56.6	41.6	62.4	

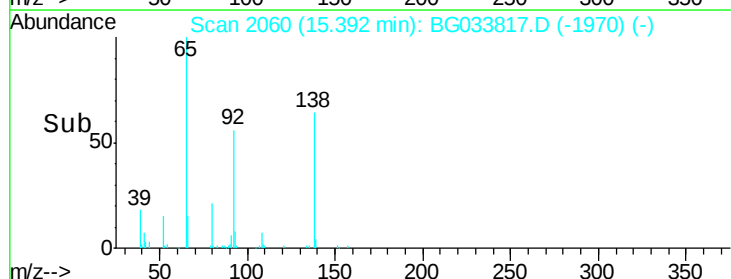
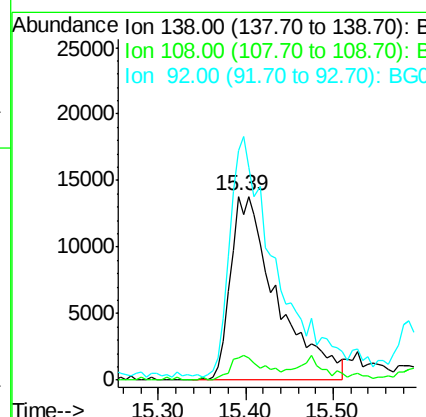
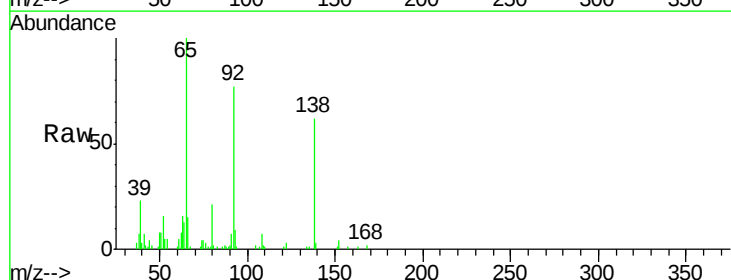
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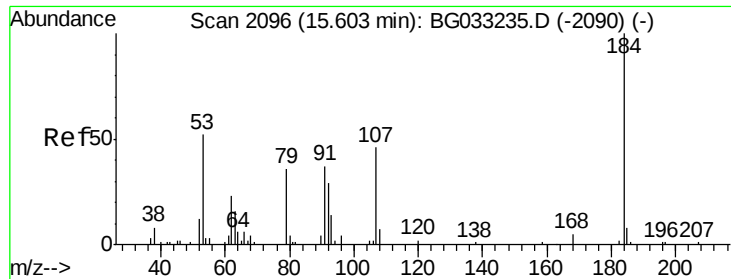
Sohil
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#52
3-Nitroaniline
Concen: 22.428 ng
RT: 15.39 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.8	17.5	26.3	
92	124.8	105.8	158.8	





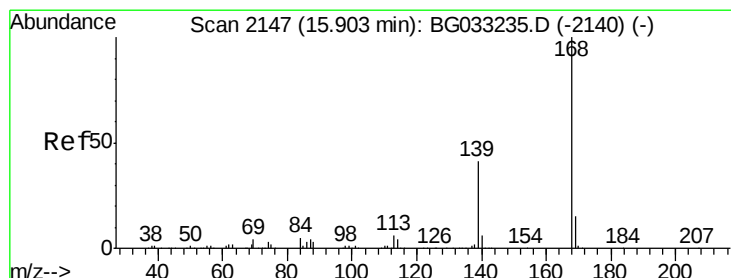
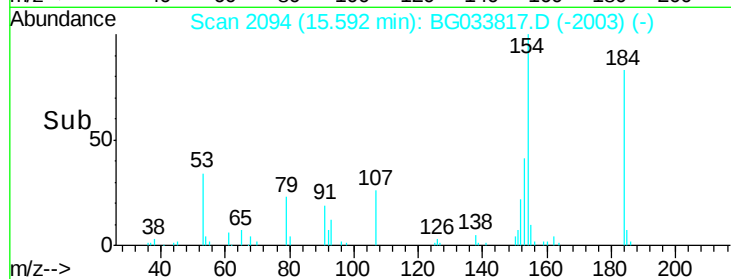
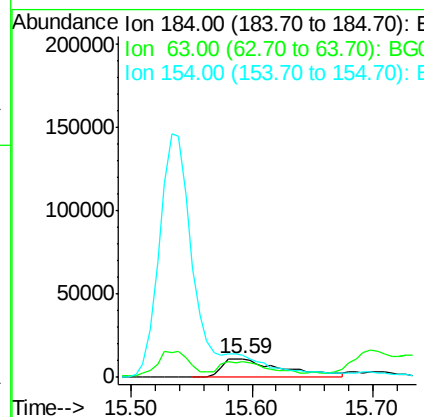
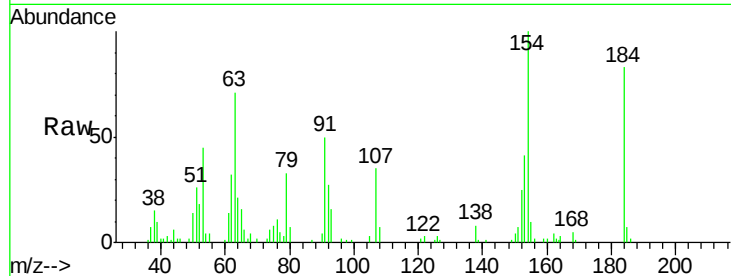
#53
2,4-Dinitrophenol
Concen: 39.288 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.2	59.8	89.8
154	120.4	101.8	152.8

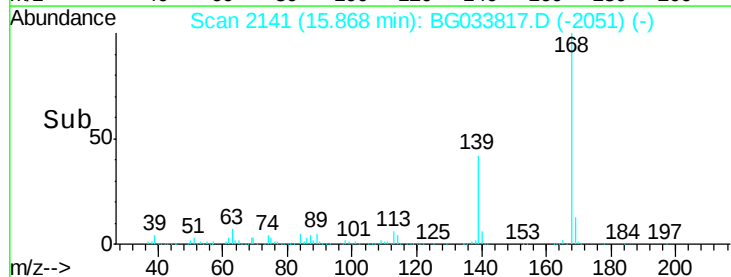
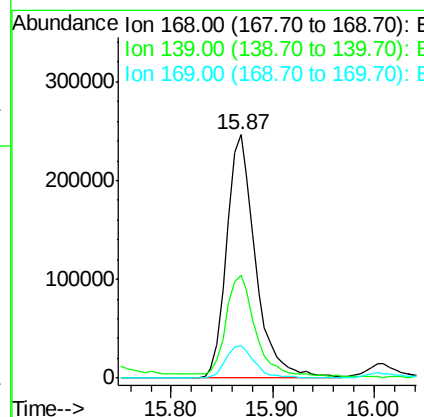
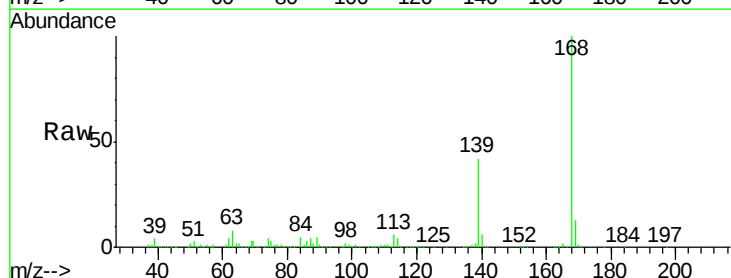
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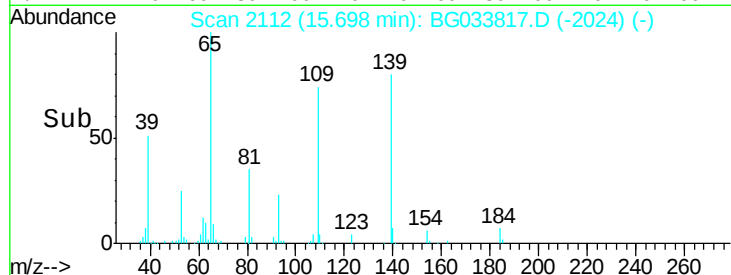
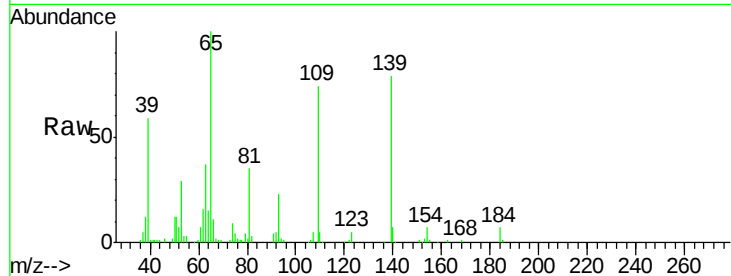
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#54
Dibenzofuran
Concen: 43.235 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	13.3	11.2	16.8





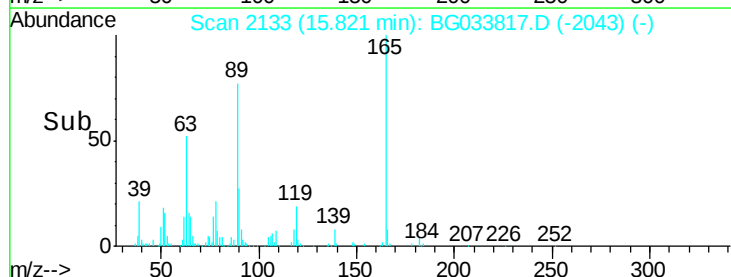
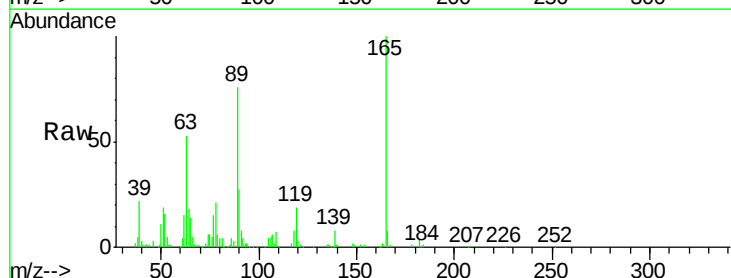
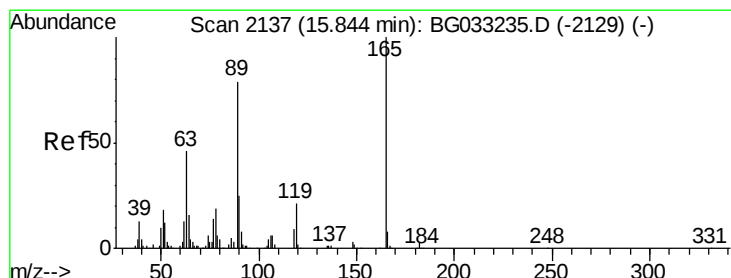
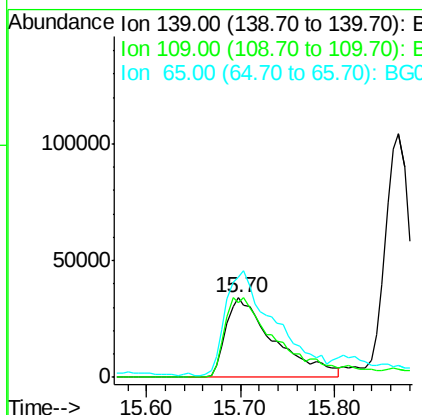
#55
4-Nitrophenol
Concen: 77.997 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tot Ion	Ratio	Resp	Lower	Upper
139	100	122525		
109	94.0	62.2	102.2	
65	127.0	97.2	137.2	

Instrument :
BNA_G
ClientSampleId :
PB108223BS

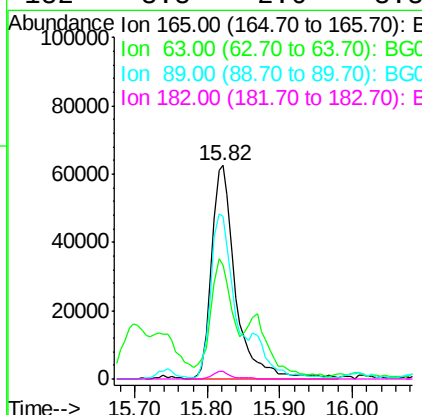
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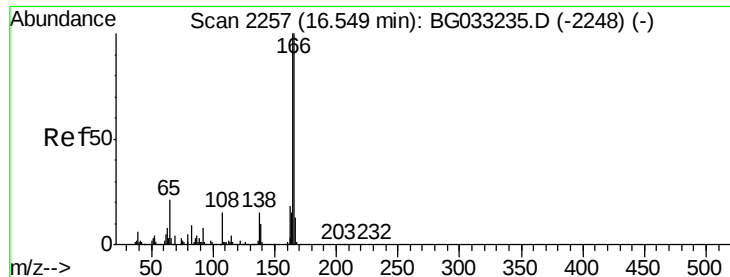
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.345 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142270		
63	53.1	42.0	63.0	
89	76.4	66.9	100.3	
182	3.8	2.6	3.8	





#57

Fluorene

Concen: 41.188 ng

RT: 16.51 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

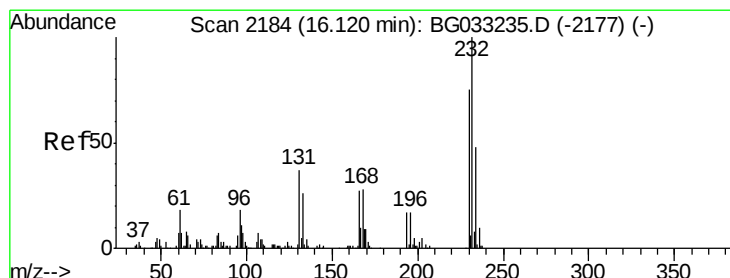
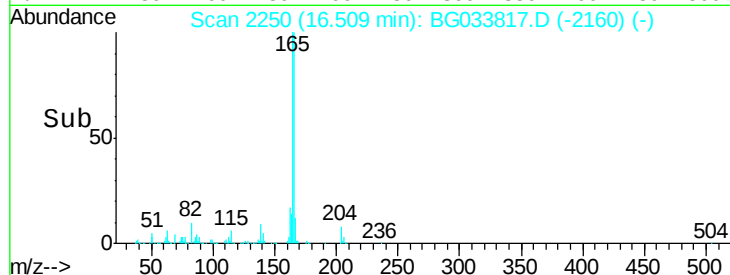
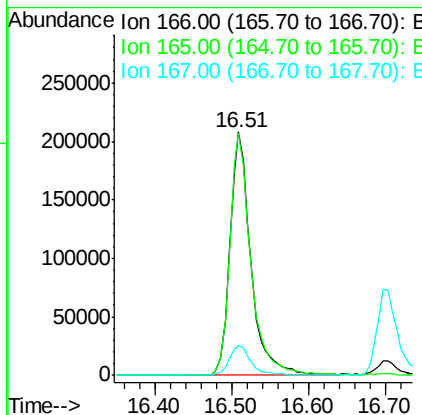
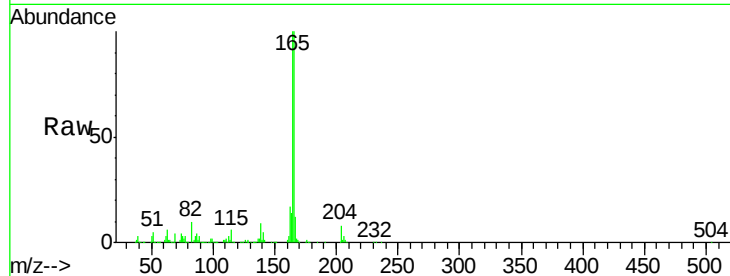
ClientSampleId :

PB108223BS

Tot Ion:	166	Resp:	395625
Ion Ratio	Lower	Upper	
166	100		
165	99.5	80.6	121.0
167	12.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.357 ng

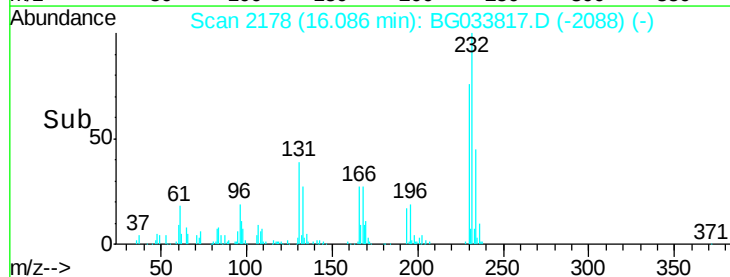
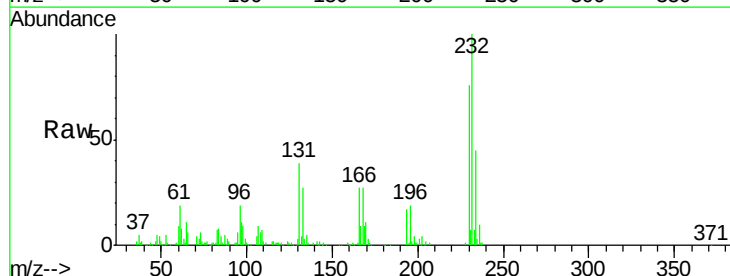
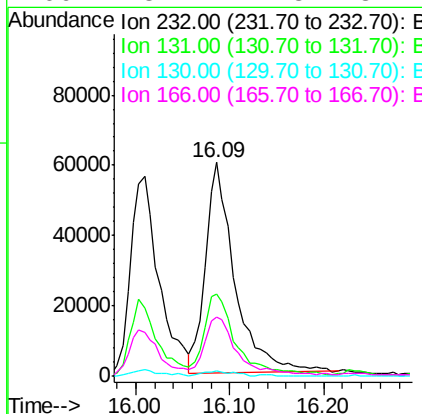
RT: 16.09 min Scan# 2178

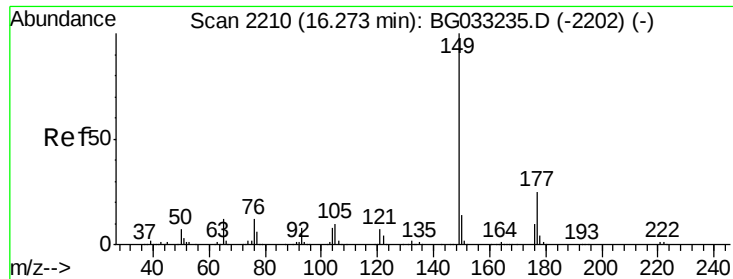
Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	232	Resp:	129998
Ion Ratio	Lower	Upper	
232	100		
131	42.3	33.5	50.3
130	2.5	2.2	3.2
166	28.4	24.8	37.2





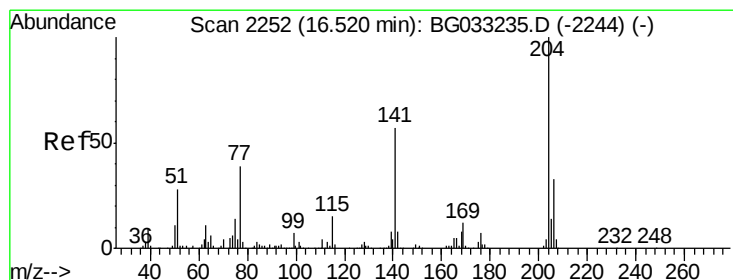
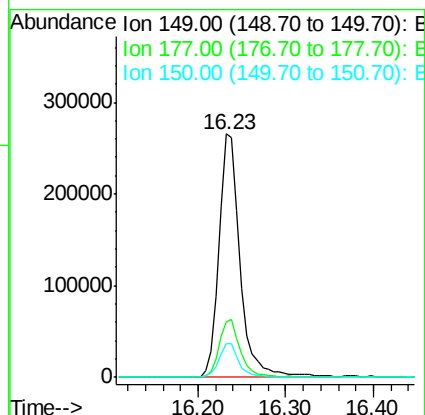
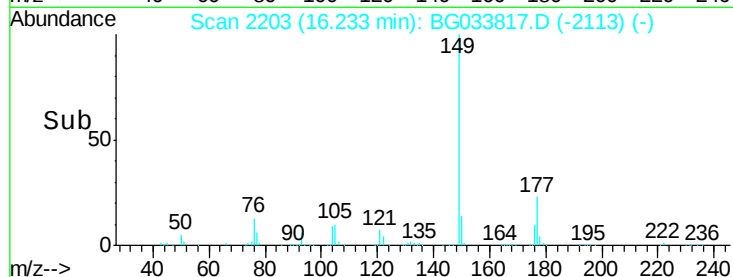
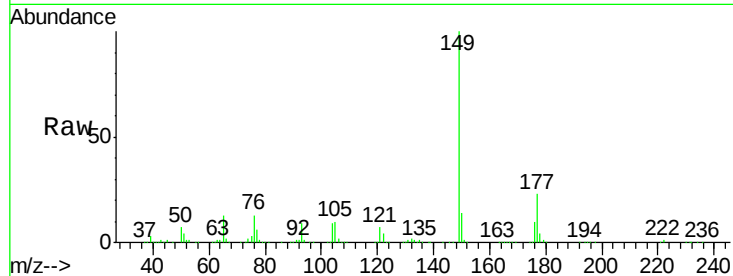
#59
Diethylphthalate
Concen: 44.121 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.5	27.7
150	13.6	10.2	15.2

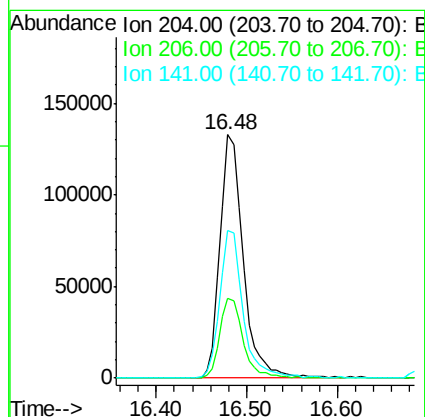
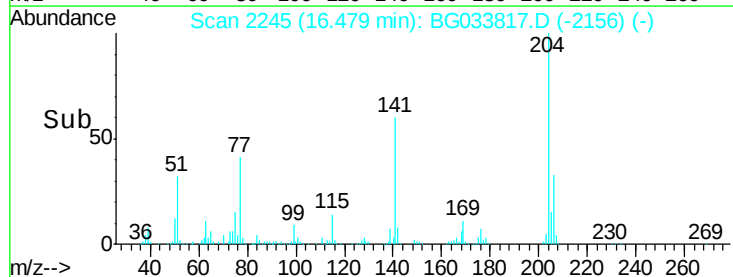
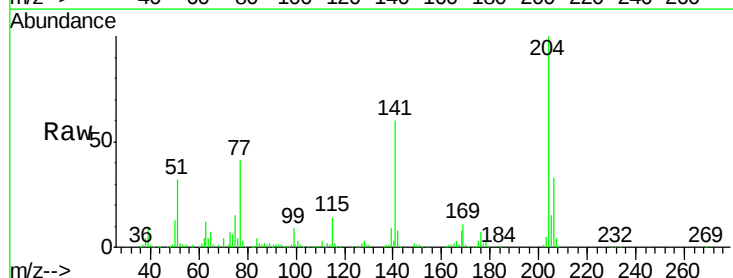
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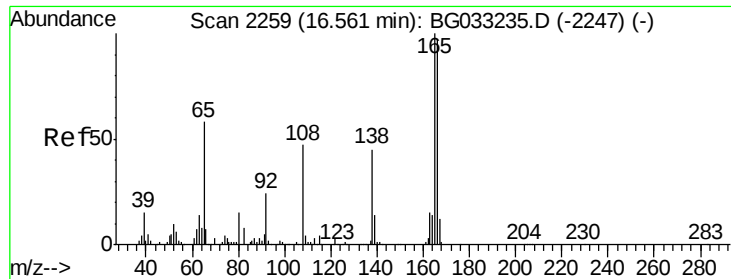
Sohil
4/17/2018 5:20:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.037 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	60.5	45.8	68.6





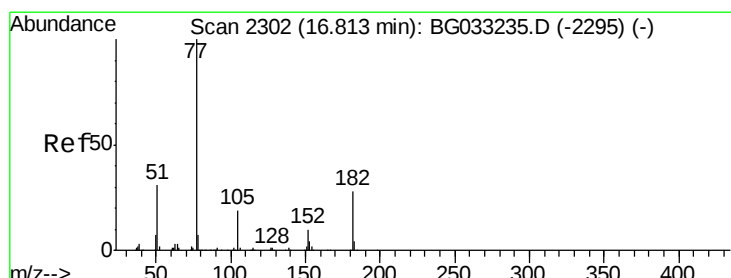
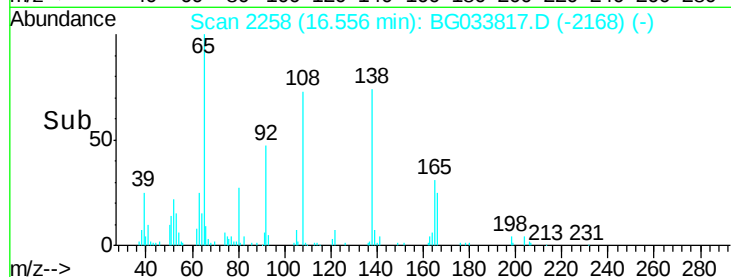
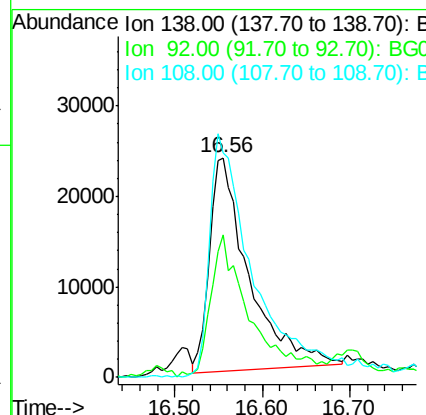
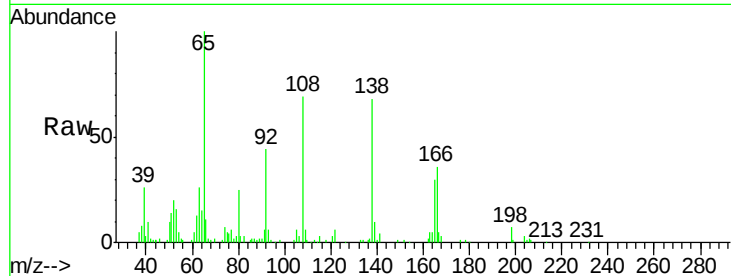
#61
4-Nitroaniline
Concen: 32.437 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.9	40.1	80.1
108	102.4	65.4	105.4

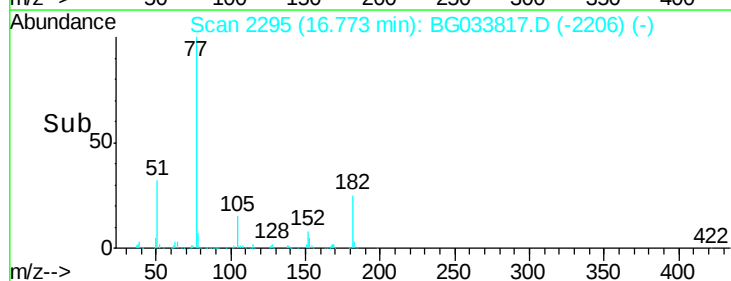
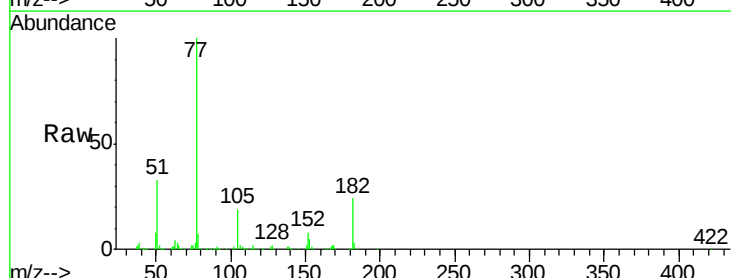
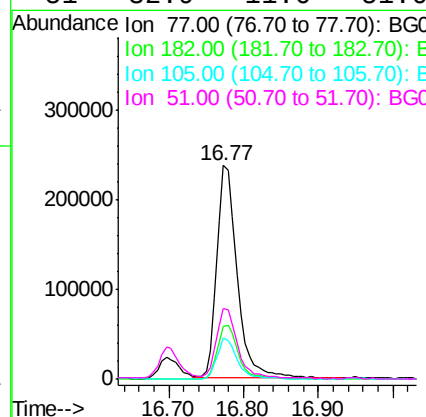
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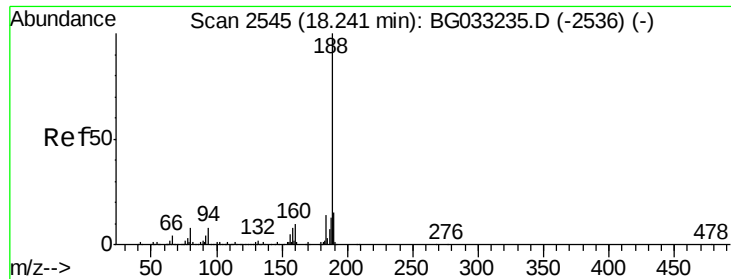
Sohil
4/17/2018 5:20:30 PM



#62
Azobenzene
Concen: 46.021 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.4	47.4
105	19.2	0.3	40.3
51	32.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

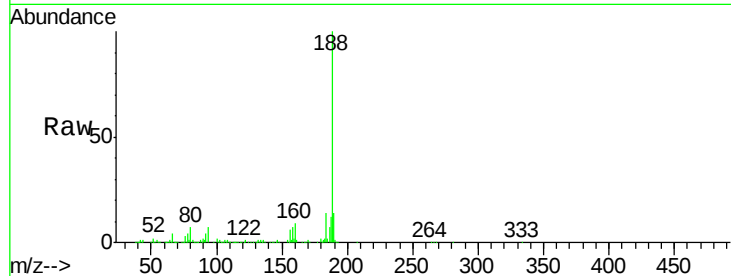
ClientSampleId :

PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	325965		
94	7.1	6.9	10.3	
80	7.1	7.7	11.5	

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

18.21

200000

150000

100000

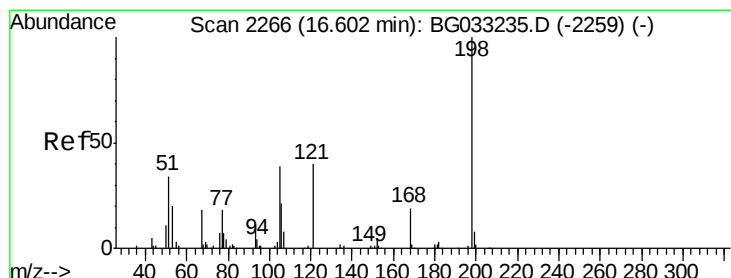
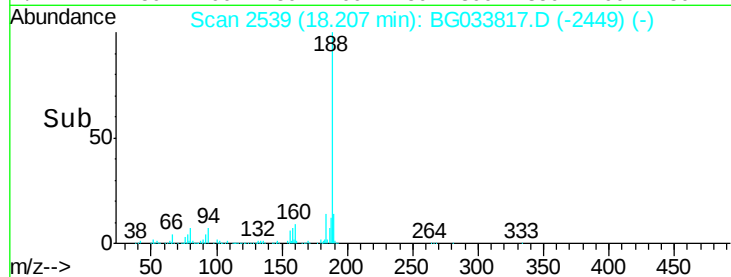
50000

0

18.20

18.40

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 30.724 ng

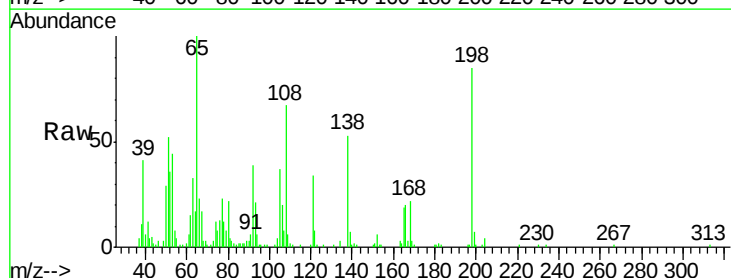
RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59913		
51	60.6	30.6	70.6	
105	43.5	23.8	63.8	



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

100000

80000

60000

40000

20000

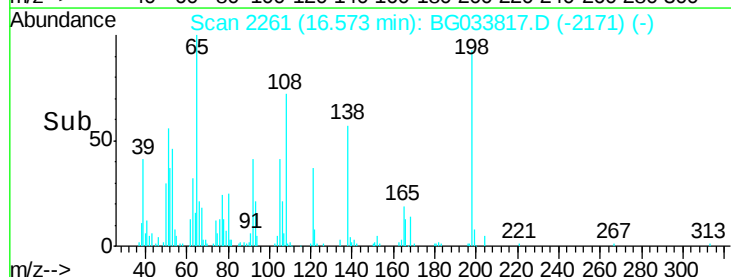
0

16.50

16.57

16.70

Time-->





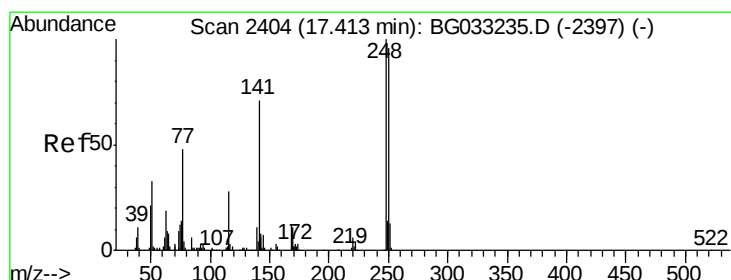
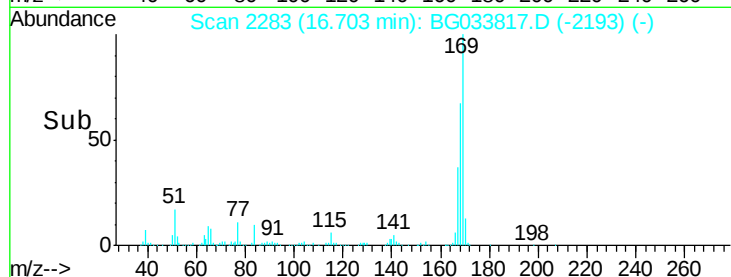
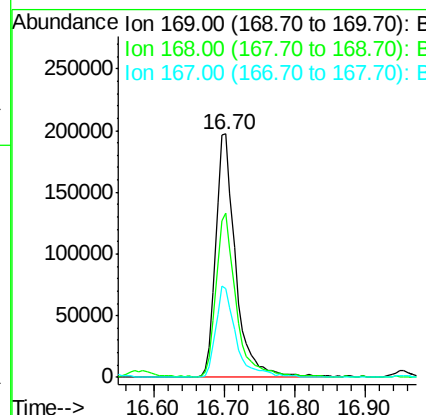
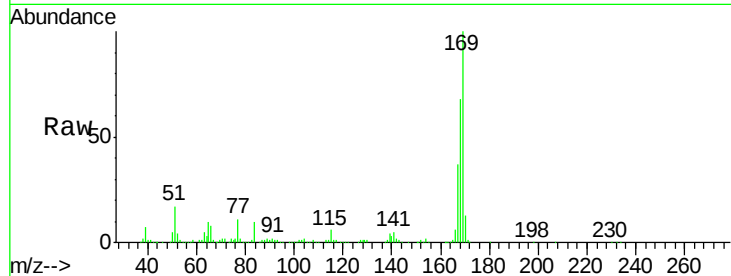
#65
 n-Nitrosodiphenylamine
 Concen: 41.900 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		389915		
168	67.6	55.7		83.5	
167	36.6	30.1		45.1	

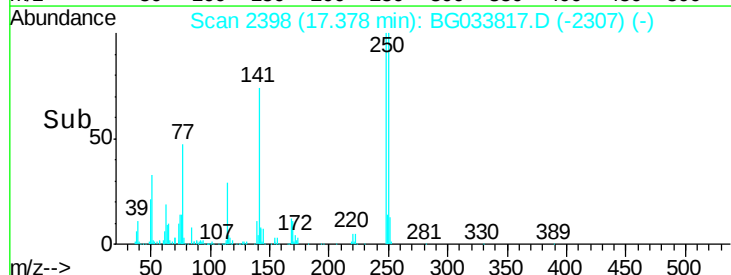
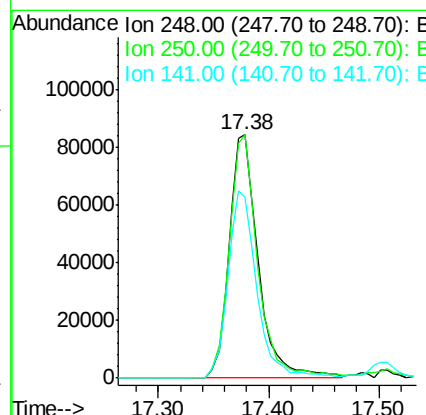
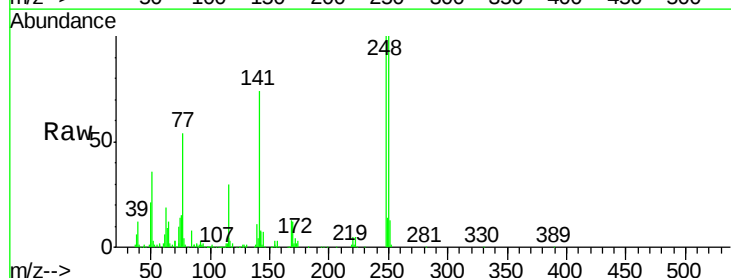
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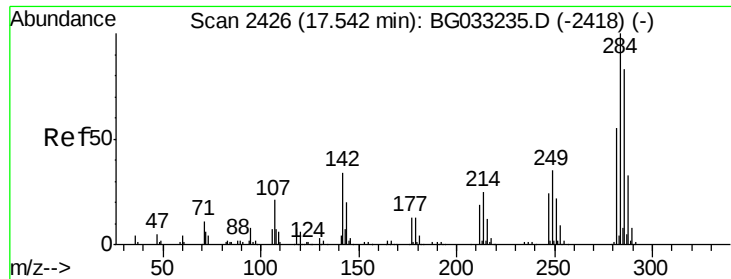
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 40.738 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. 0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		155952		
250	100.2	77.1		115.7	
141	74.6	50.8		76.2	





#67

Hexachlorobenzene

Concen: 41.322 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

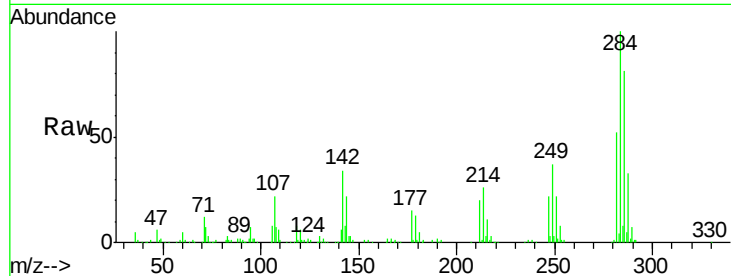
ClientSampleId :

PB108223BS

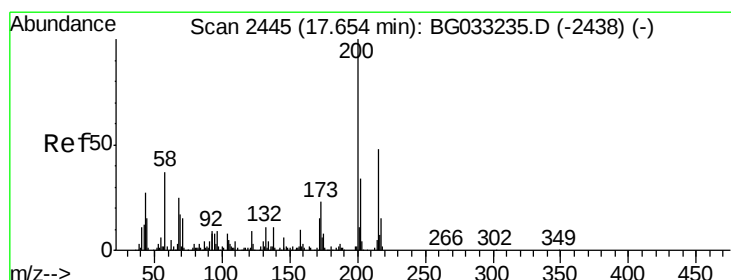
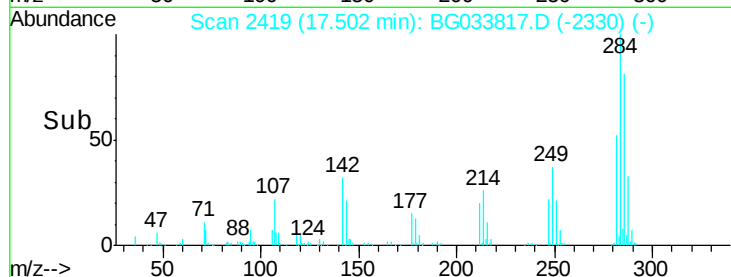
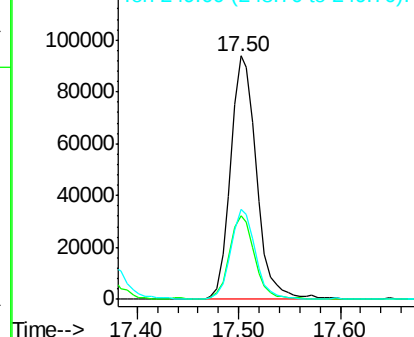
Tot Ion:	284	Resp:	166947
Ion Ratio		Lower	Upper
284	100		
142	34.2	26.8	40.2
249	39.8	26.3	39.5

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



#68

Atrazine

Concen: 48.015 ng

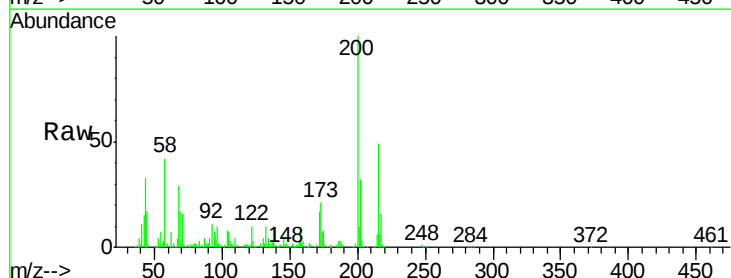
RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

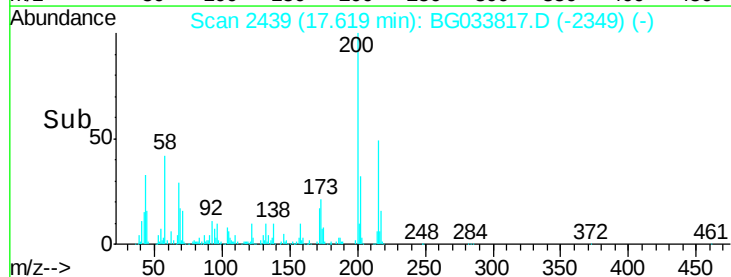
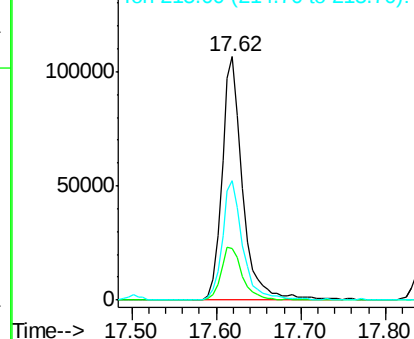
Lab File: BG033817.D

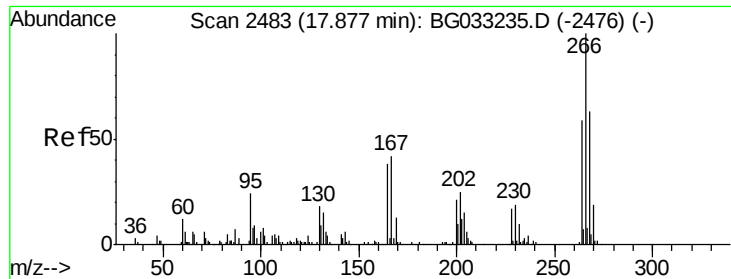
Acq: 16 Apr 2018 15:35

Tgt Ion:	200	Resp:	181059
Ion Ratio		Lower	Upper
200	100		
173	21.3	5.2	45.2
215	48.9	30.4	70.4



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





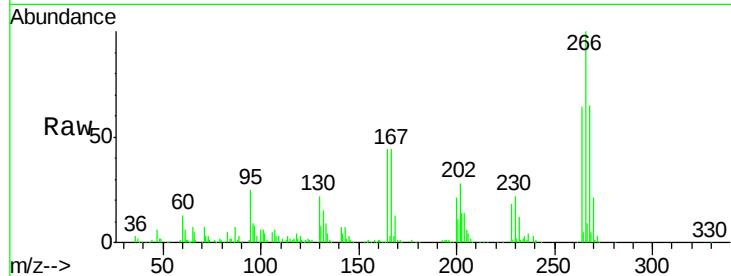
#69
 Pentachlorophenol
 Concen: 70.021 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	194165		
268	65.2	51.1	76.7	
264	64.2	49.6	74.4	

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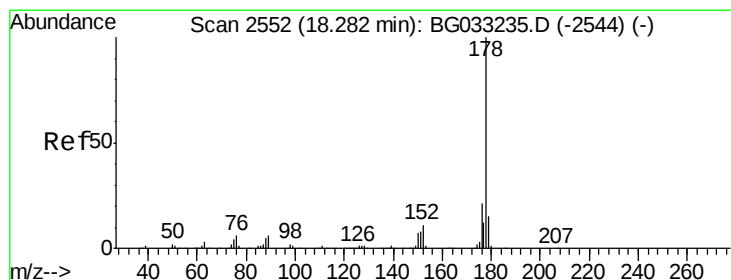
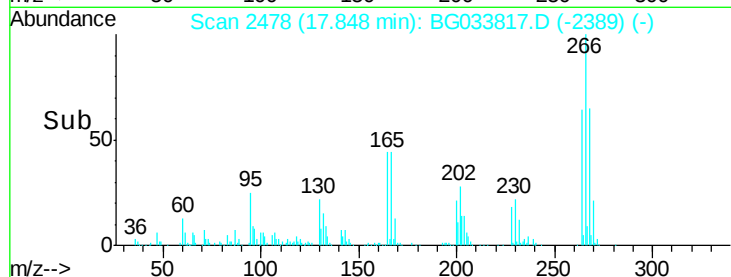
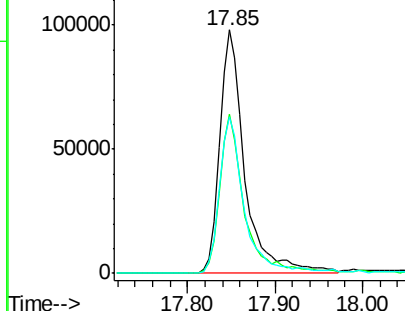


Abundance

Ion 265.70 (265.40 to 266.40): E

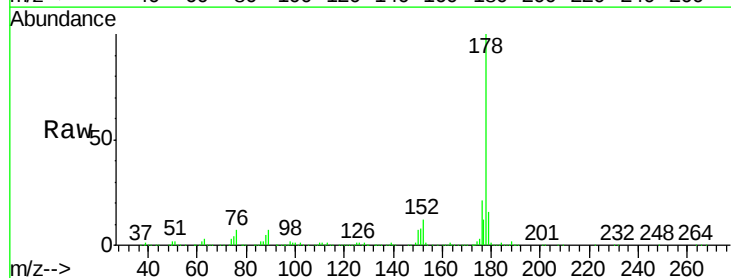
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.963 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	678429		
176	20.8	15.7	23.5	
179	15.8	12.5	18.7	

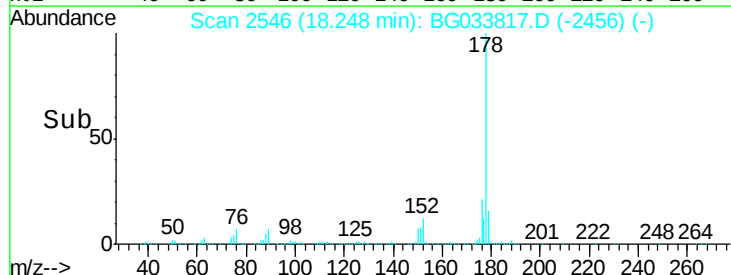
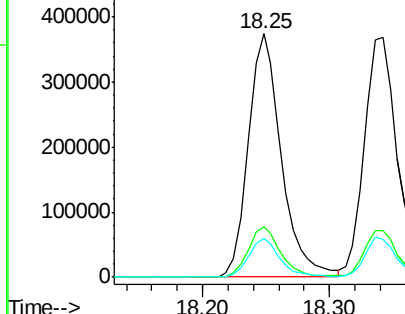


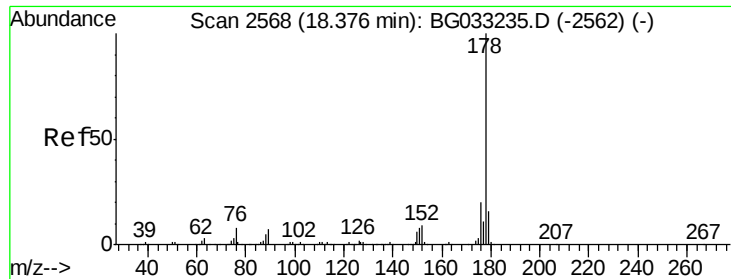
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





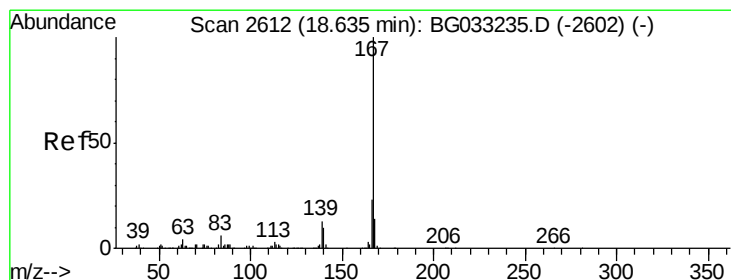
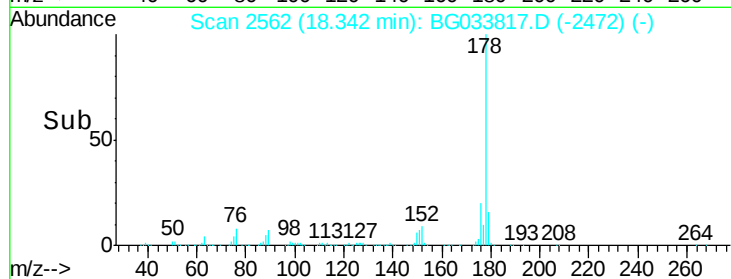
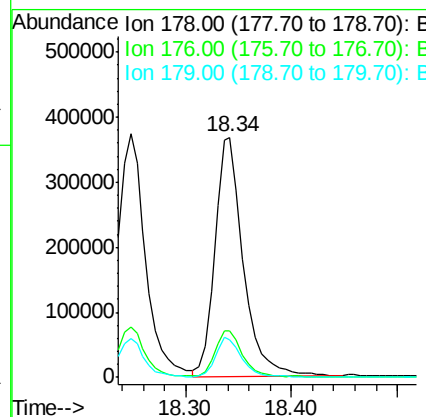
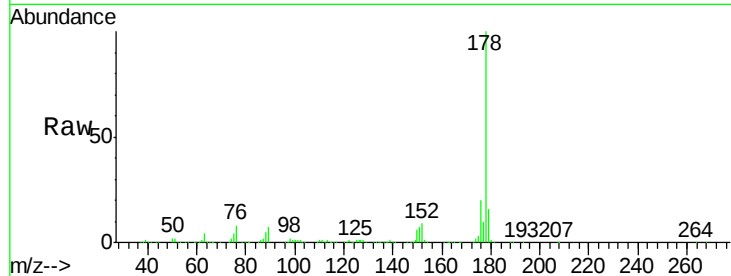
#71
 Anthracene
 Concen: 39.635 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleID :
 PB108223BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.5	18.7

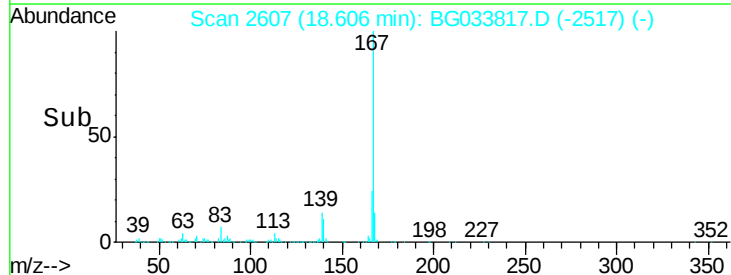
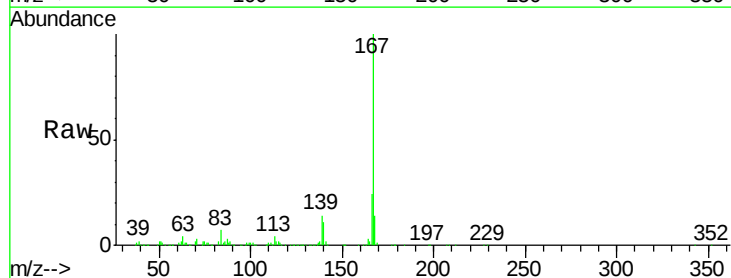
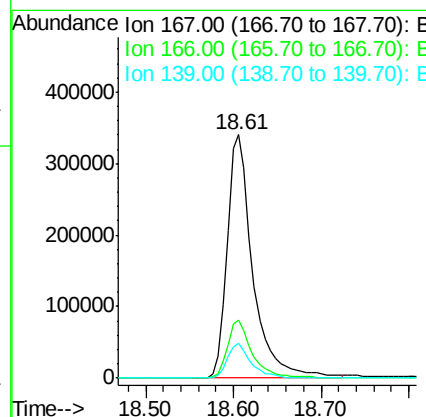
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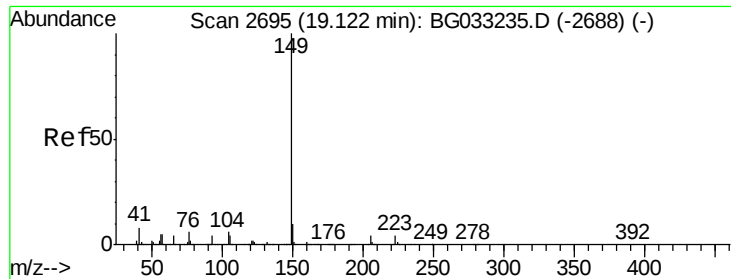
Sohil
 4/17/2018 5:20:30 PM



#72
 Carbazole
 Concen: 45.033 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	14.1	9.4	14.2





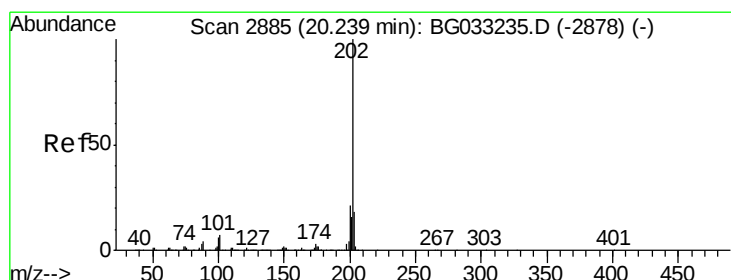
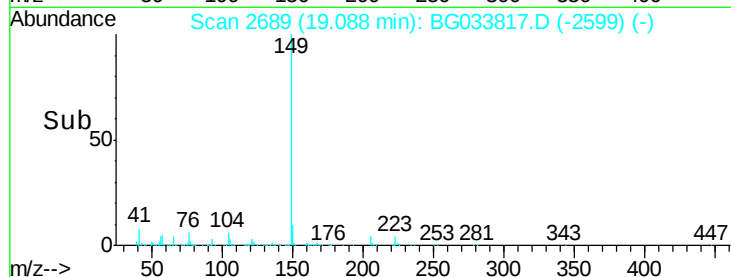
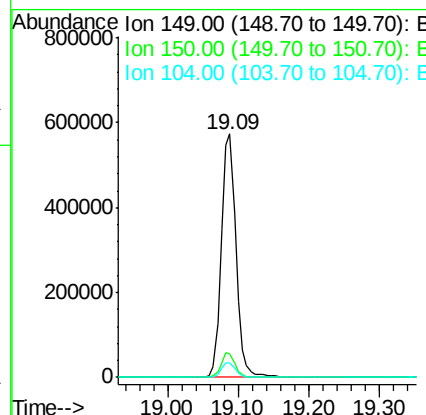
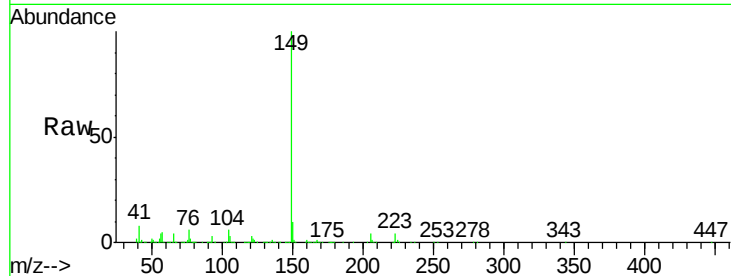
#73
Di-n-butylphthalate
Concen: 46.767 ng
RT: 19.09 min Scan# 2689
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	6.2	3.9	5.9	

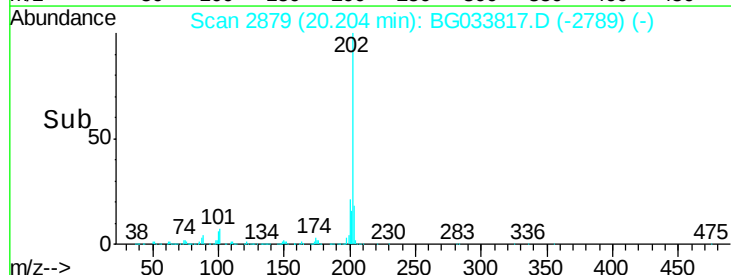
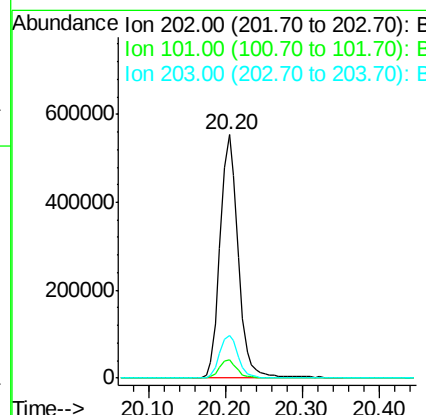
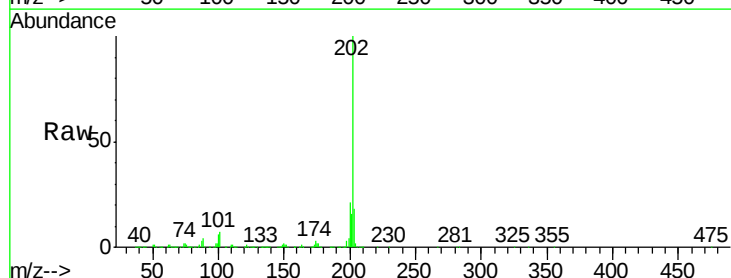
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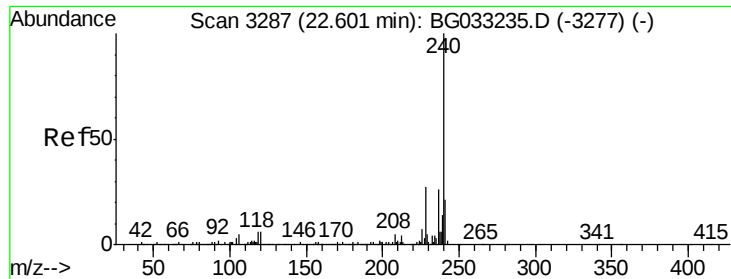
Sohil
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#74
Fluoranthene
Concen: 42.530 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.3	0.0	28.9	
203	17.5	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

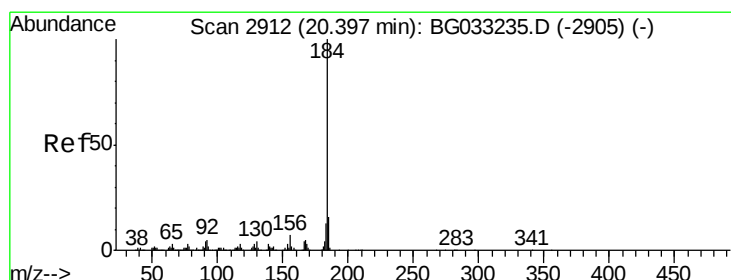
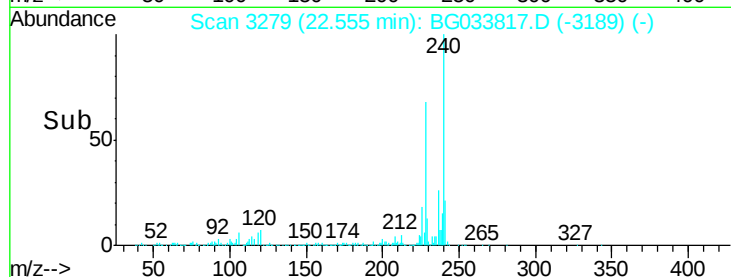
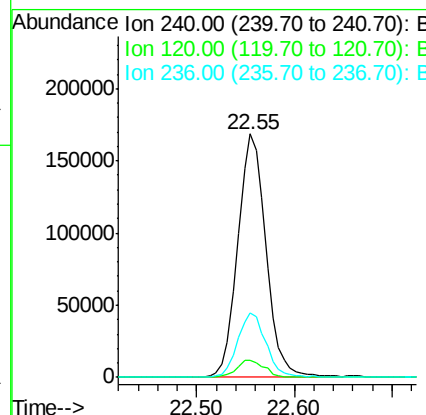
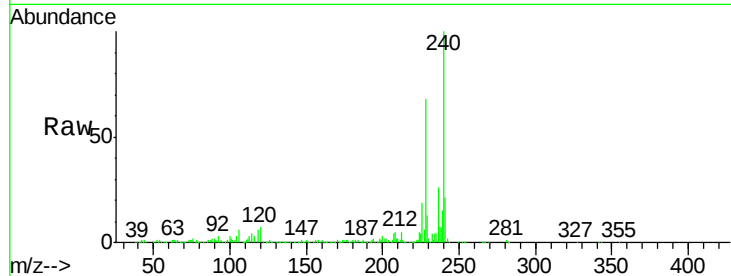
ClientSampleId :

PB108223BS

Tot Ion:	240	Resp:	339751
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.8	10.2
236	26.2	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 36.366 ng

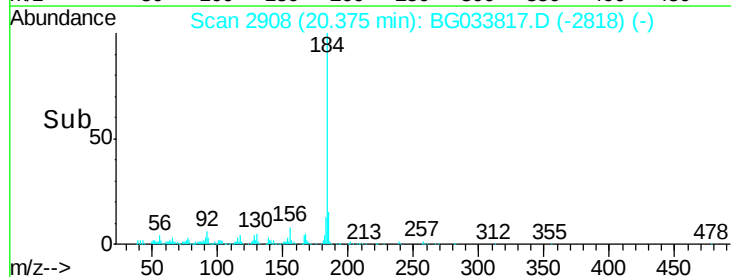
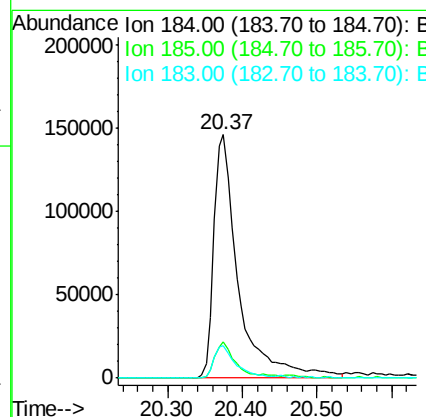
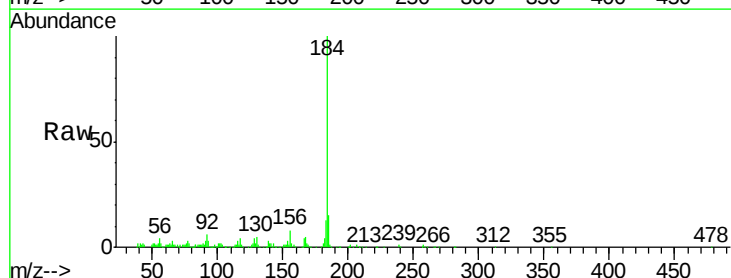
RT: 20.37 min Scan# 2908

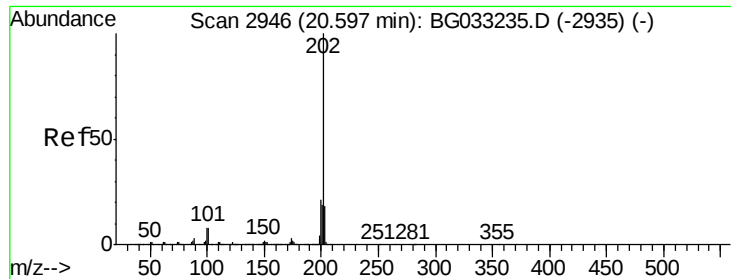
Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	184	Resp:	335064
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.1	16.7
183	13.5	10.6	16.0





#77

Pvrene

Concen: 40.830 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

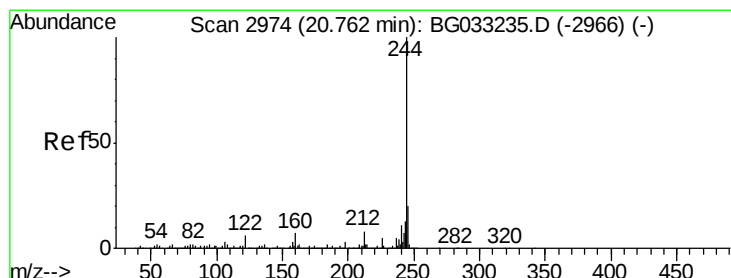
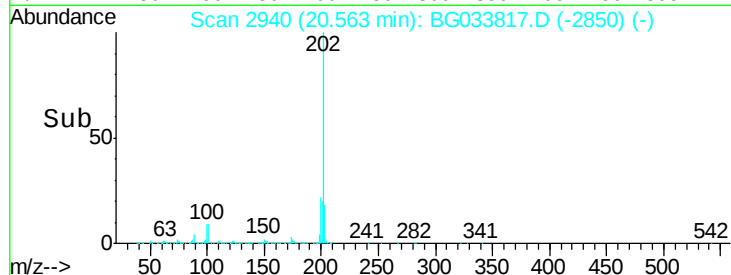
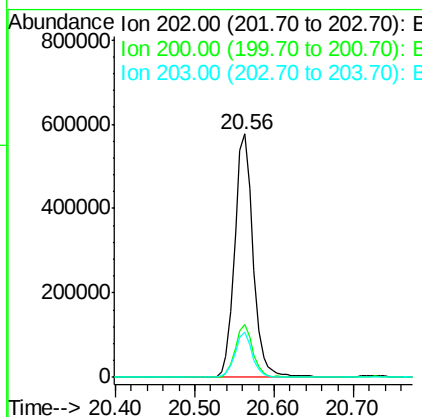
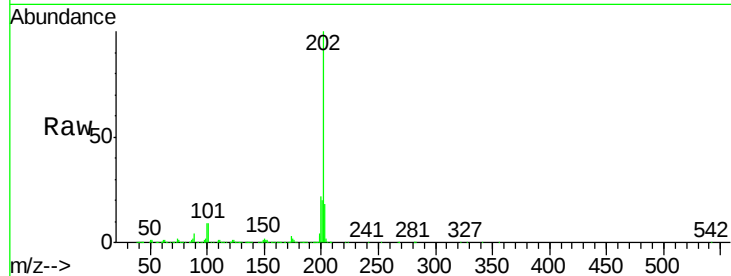
ClientSampleId :

PB108223BS

Tot Ion:	202	Resp:	925190
Ion Ratio		Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 94.367 ng

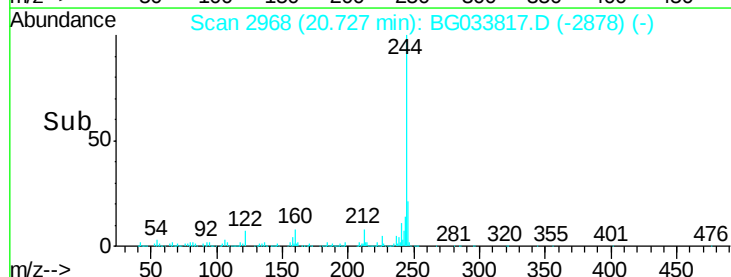
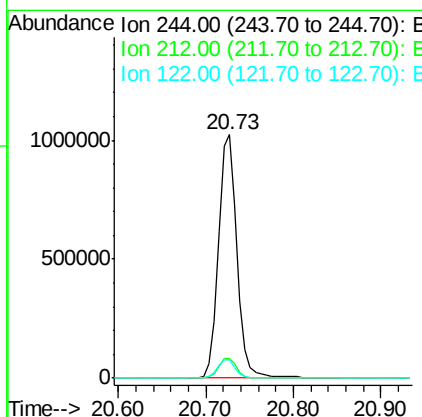
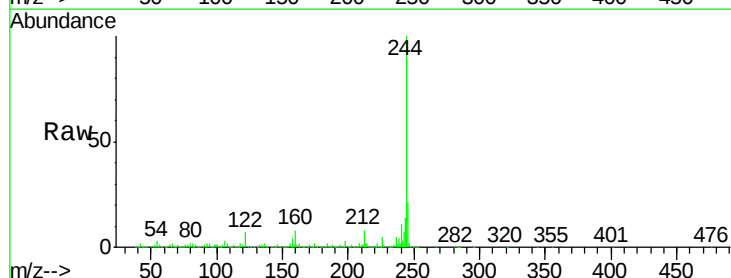
RT: 20.73 min Scan# 2968

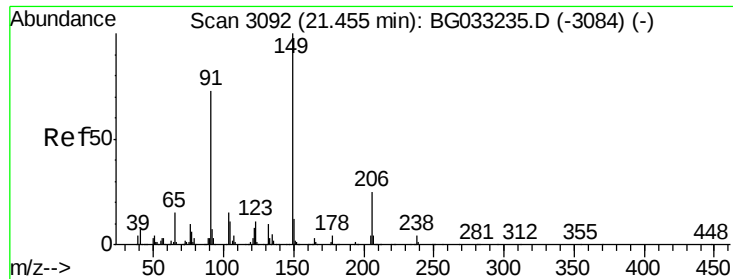
Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	244	Resp:	1499162
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.4	7.0	10.4





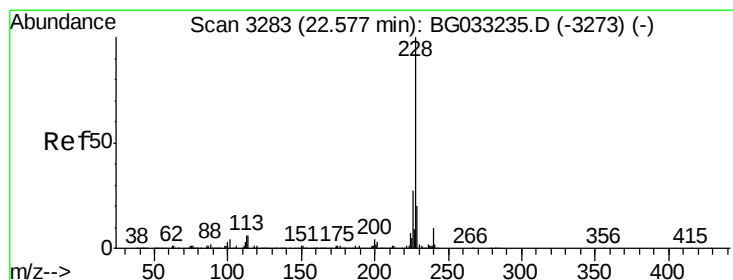
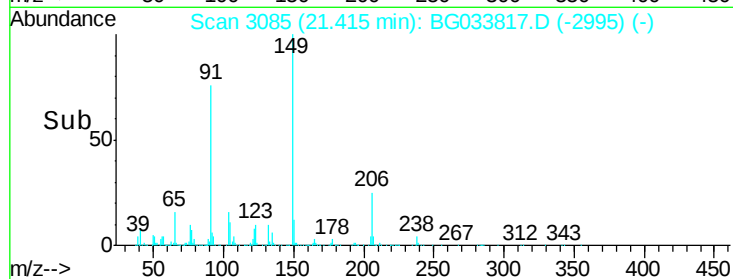
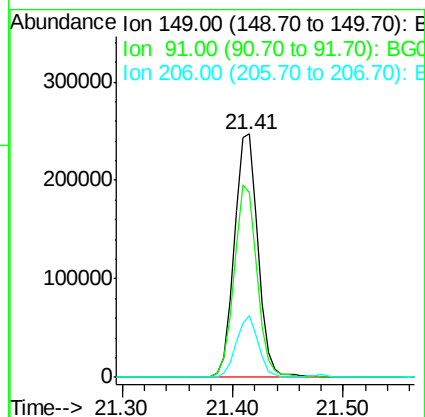
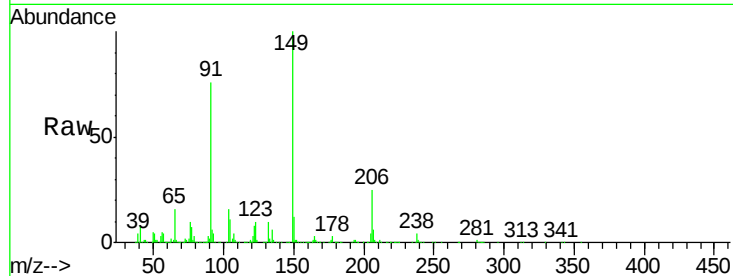
#79
Butylbenzylphthalate
Concen: 44.413 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Instrument :
BNA_G
ClientSampleId :
PB108223BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	25.2	18.6	27.8

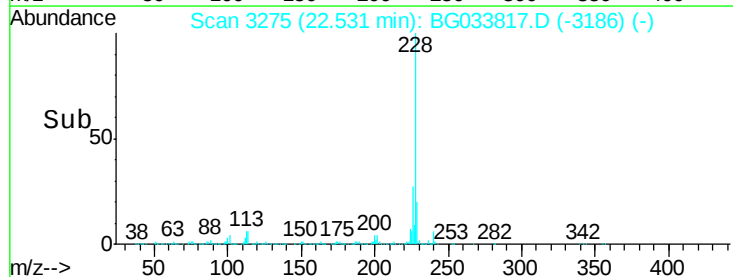
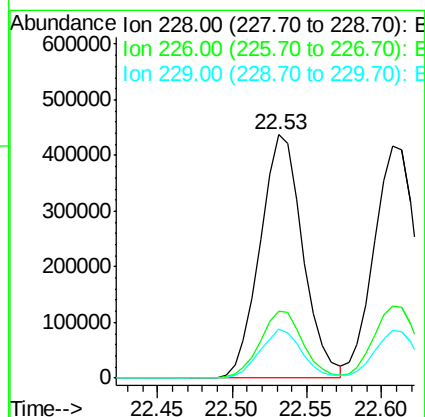
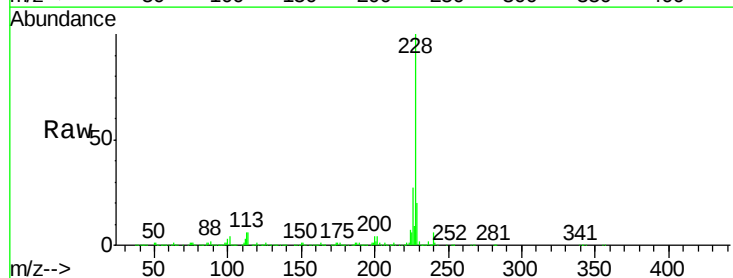
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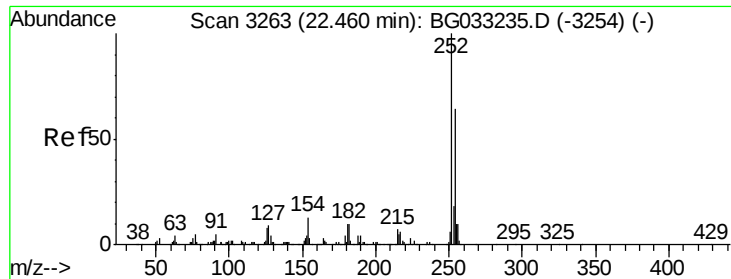
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#80
Benzo(a)anthracene
Concen: 40.213 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033817.D
Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.0	16.2	24.2





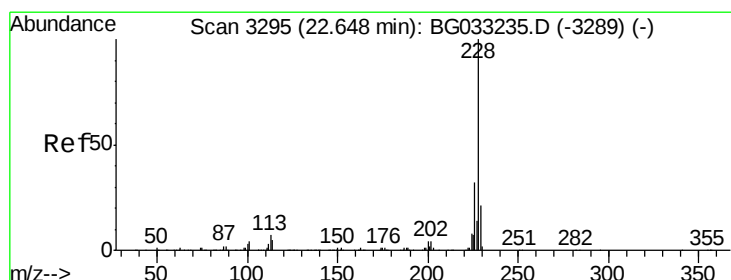
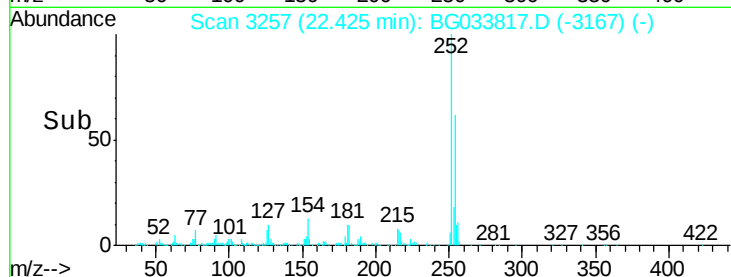
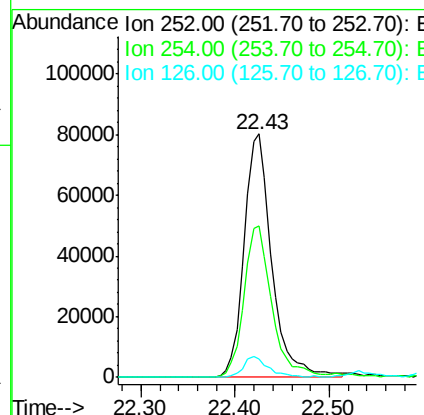
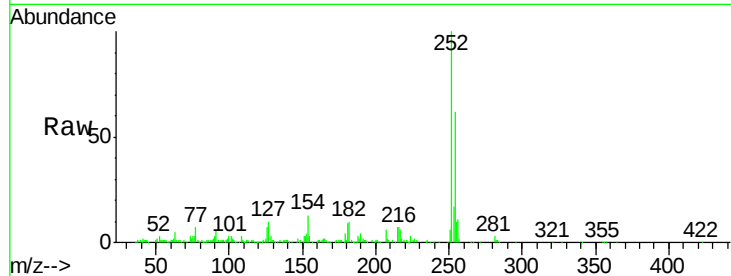
#81
 3,3'-Dichlorobenzidine
 Concen: 21.255 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampled :
 PB108223BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.8	76.2
126	7.5	7.4	11.2

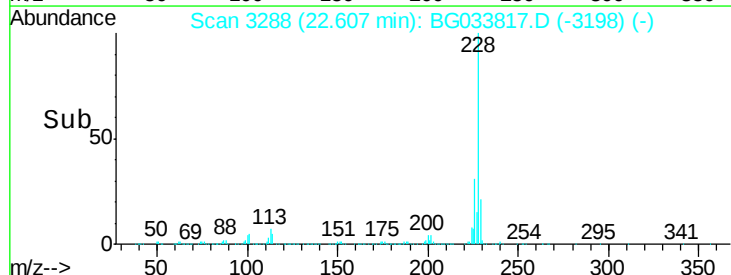
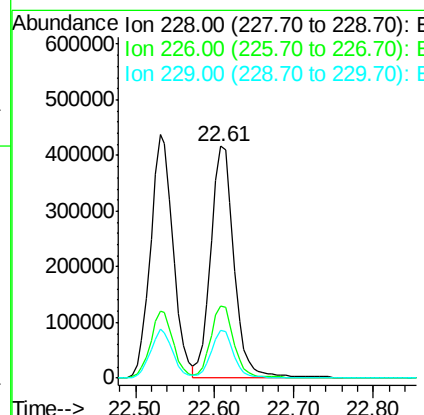
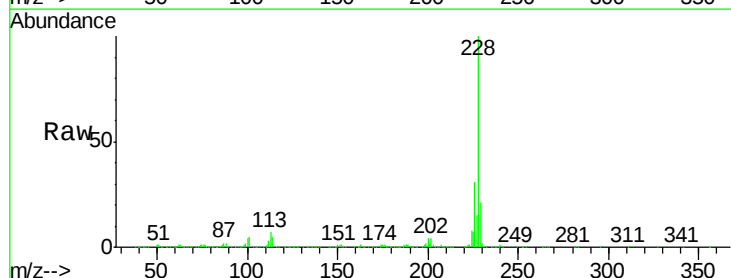
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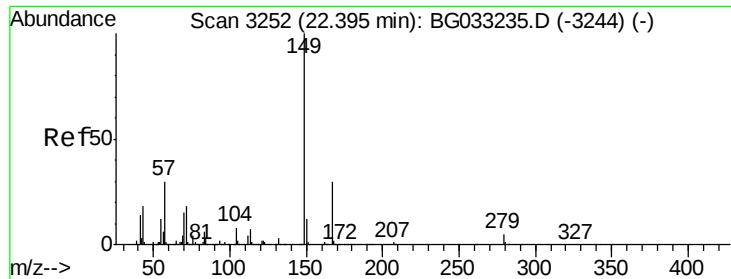
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#82
 Chrysene
 Concen: 40.614 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.625 ng

RT: 22.34 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

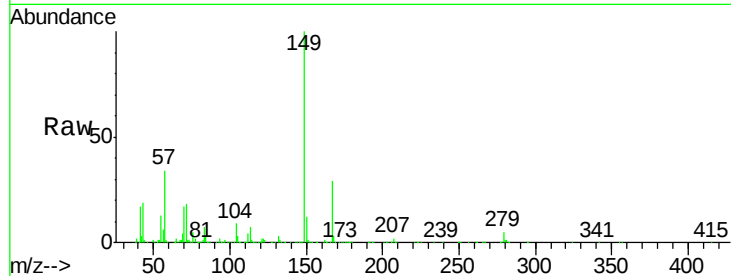
ClientSampleId :

PB108223BS

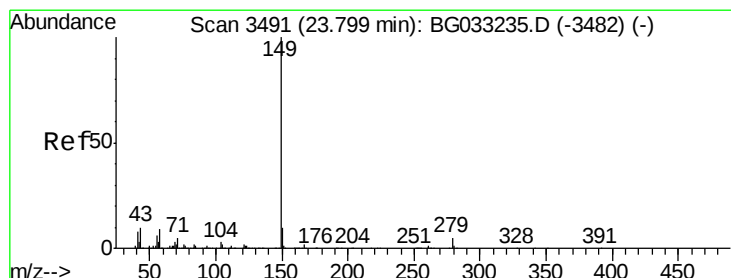
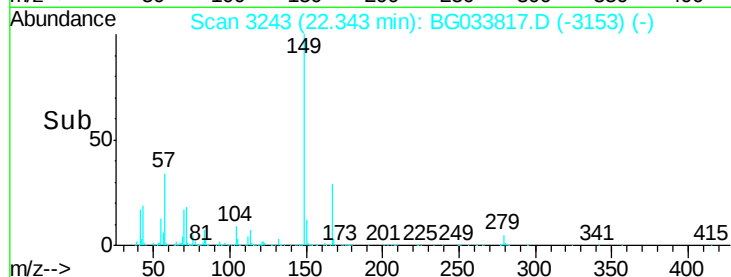
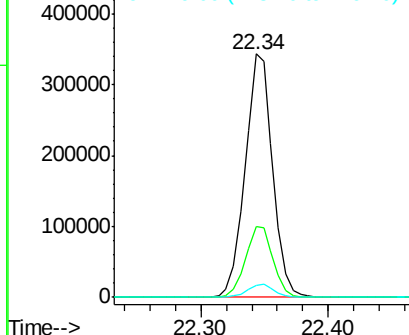
Tot Ion:	149	Resp:	514384
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.3	36.5
279	4.9	4.0	6.0

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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: 50.195 ng

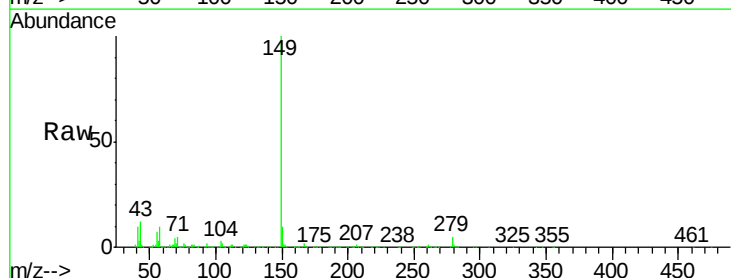
RT: 23.74 min Scan# 3480

Delta R.T. -0.01 min

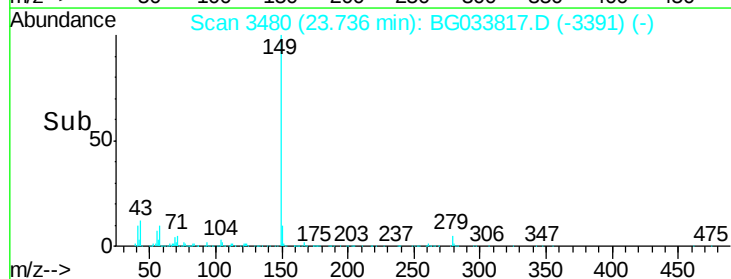
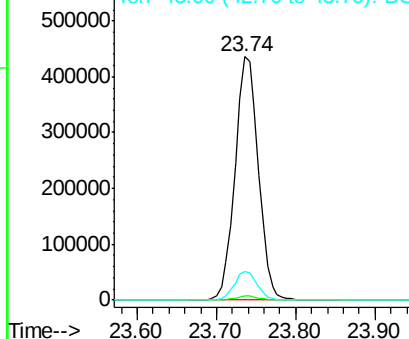
Lab File: BG033817.D

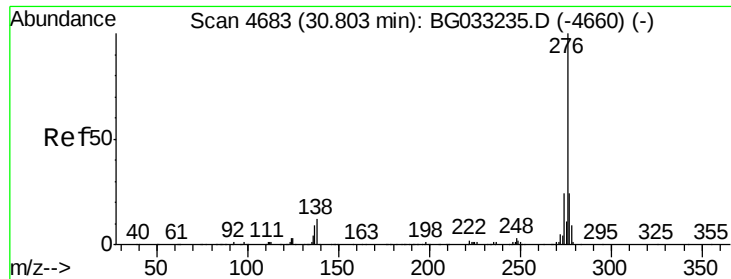
Acq: 16 Apr 2018 15:35

Tgt Ion:	149	Resp:	885886
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.4	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





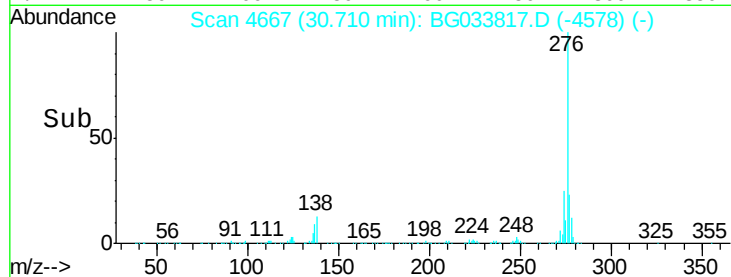
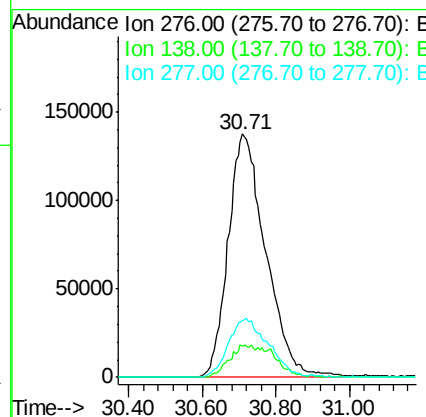
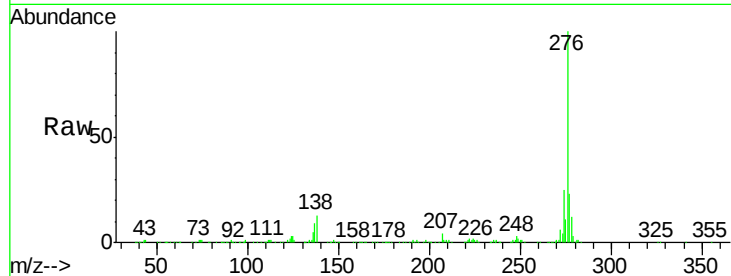
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.169 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB108223BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		977416		
138	8.8	16.0	24.0#		
277	25.5	20.0	30.0		

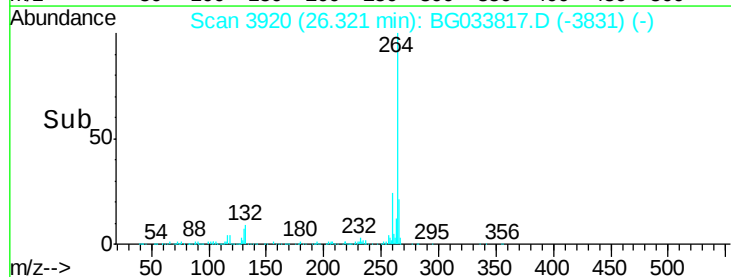
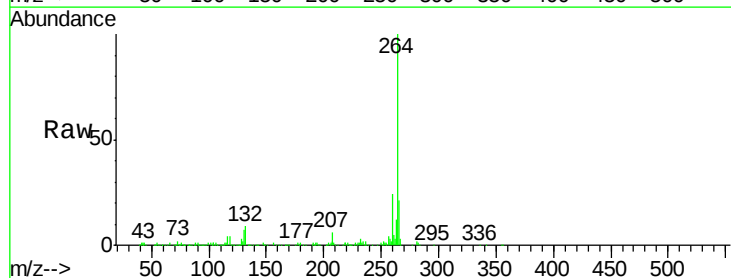
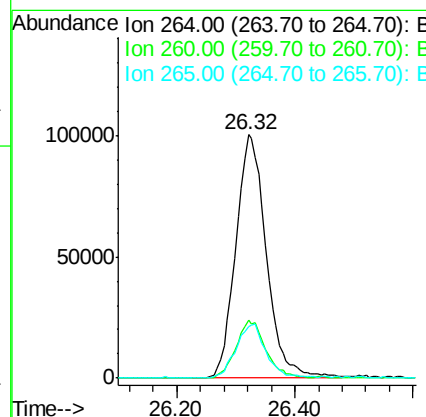
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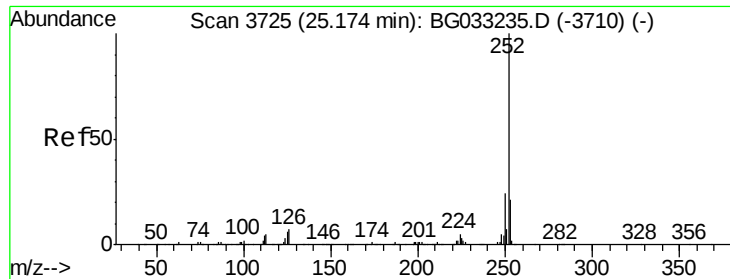
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033817.D
 Acq: 16 Apr 2018 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		363297		
260	24.0	17.4	26.0		
265	21.2	17.7	26.5		





#87

Benzo(b)fluoranthene

Concen: 38.916 ng

RT: 25.11 min Scan# 3714

Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

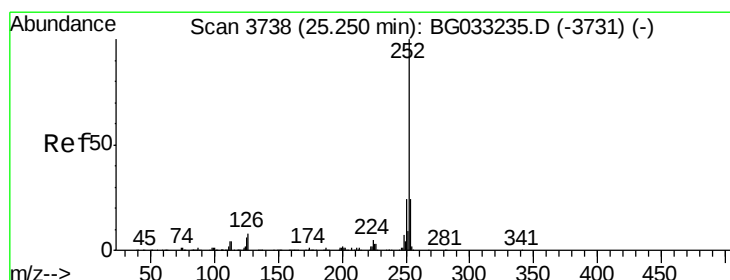
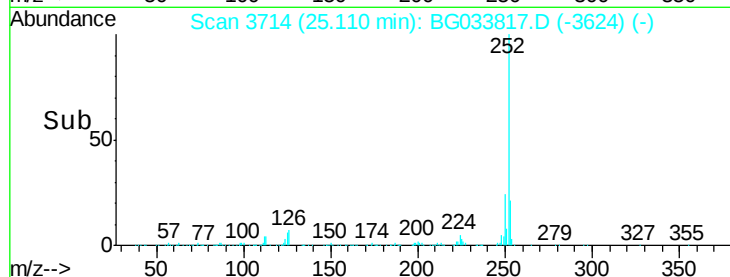
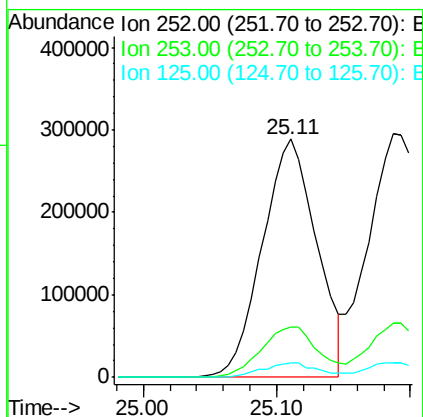
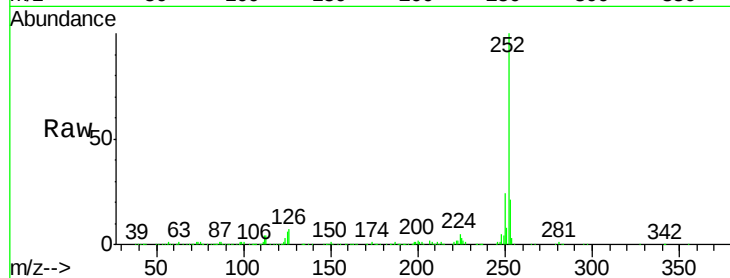
ClientSampleId :

PB108223BS

Tot Ion:	252	Resp:	816830
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.2	27.4
125	5.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.428 ng

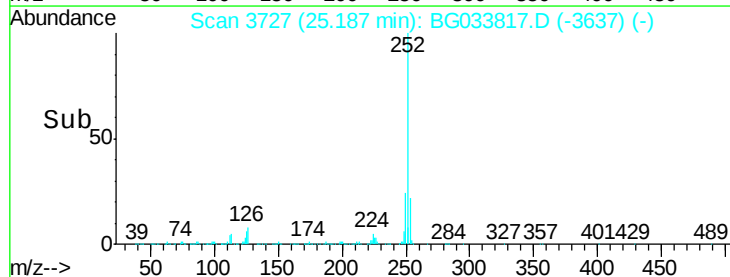
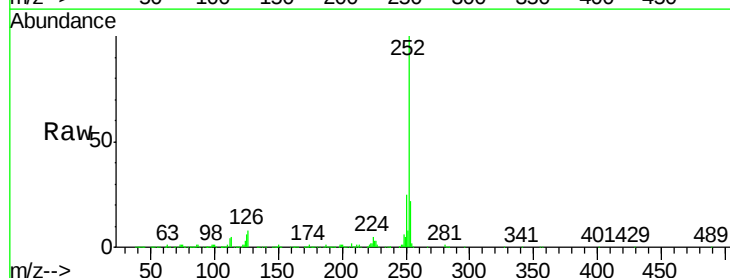
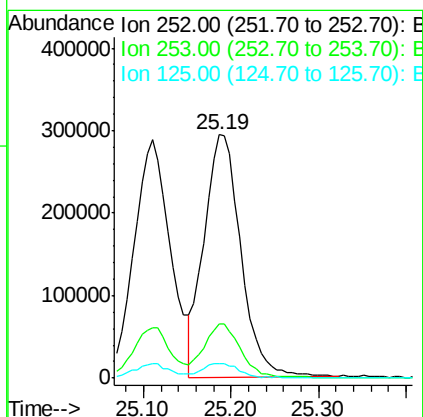
RT: 25.19 min Scan# 3727

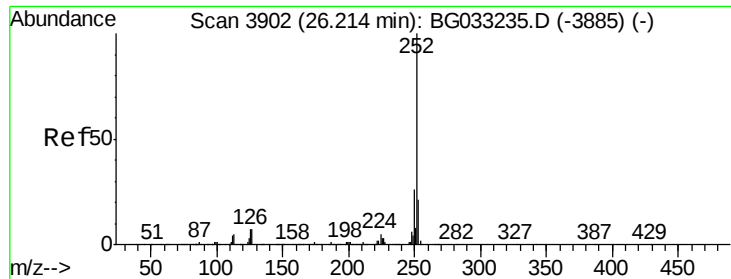
Delta R.T. 0.00 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion:	252	Resp:	858212
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	5.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 41.079 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Instrument :

BNA_G

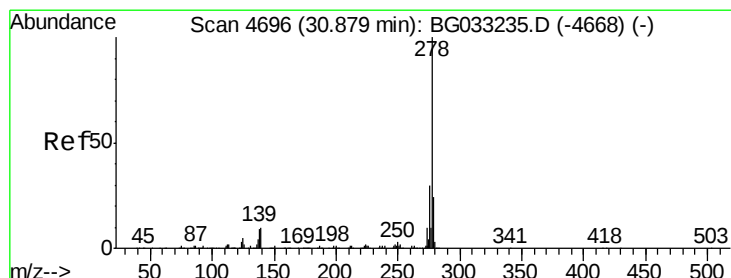
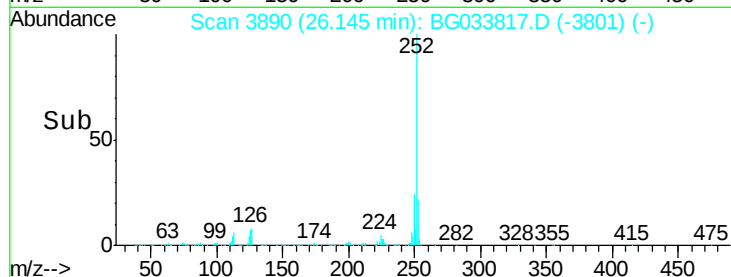
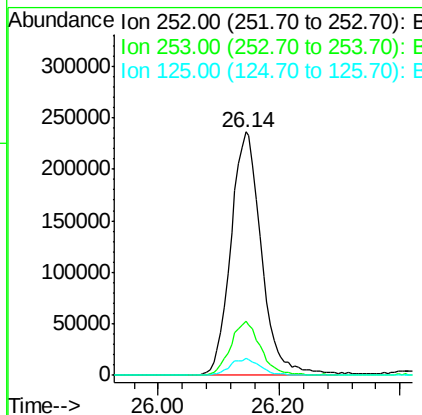
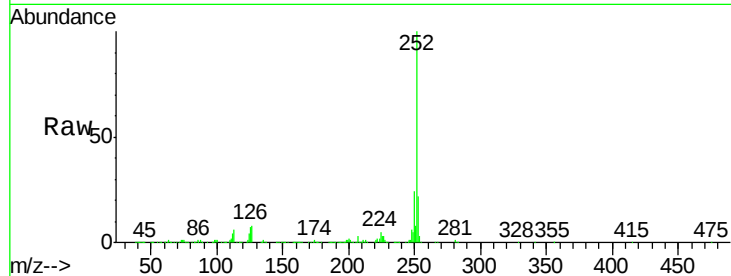
ClientSampleId :

PB108223BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.9	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 42.473 ng

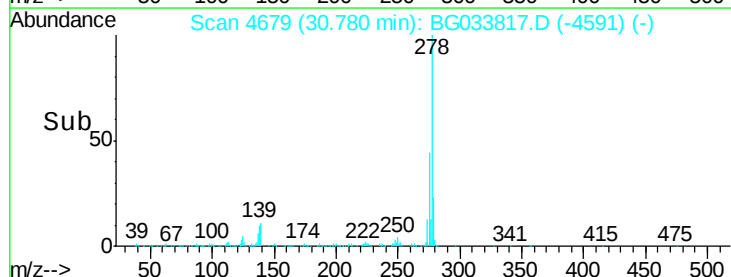
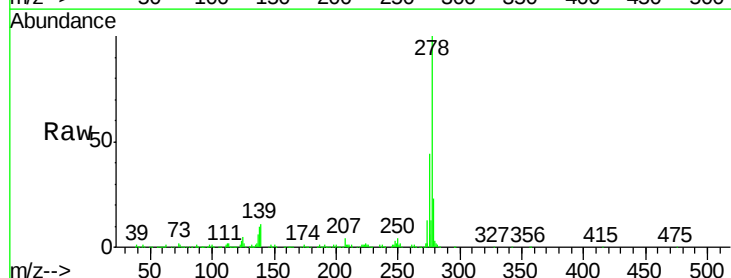
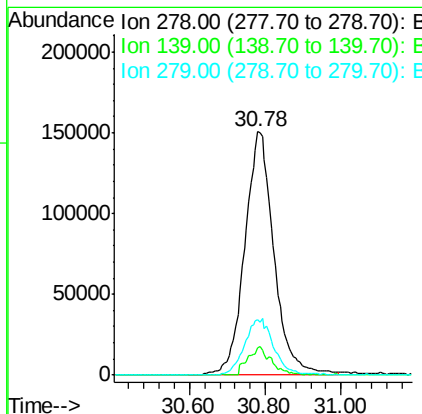
RT: 30.78 min Scan# 4679

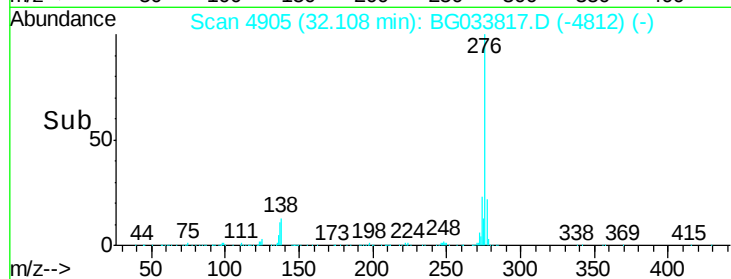
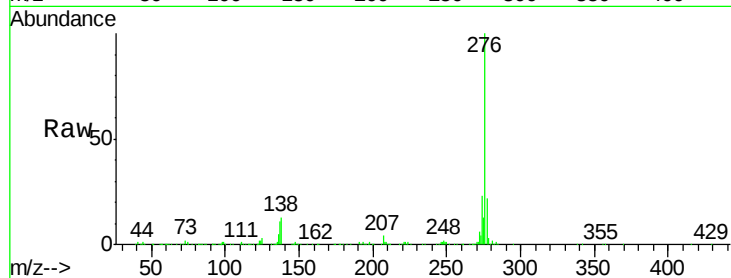
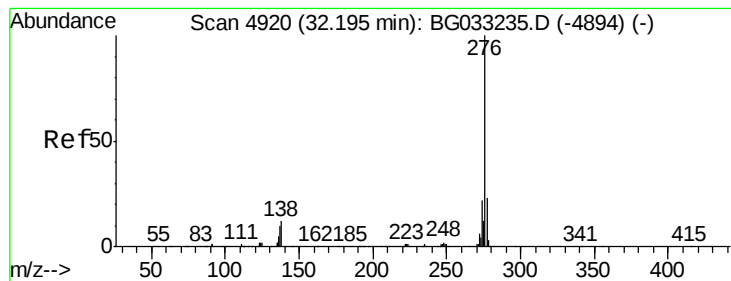
Delta R.T. -0.01 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.8	14.6
279	23.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.494 ng

RT: 32.11 min Scan# 4905

Delta R.T. 0.02 min

Lab File: BG033817.D

Acq: 16 Apr 2018 15:35

Tot Ion:	276	Resp:	798944
Ion Ratio	Lower	Upper	
276	100		
277	22.0	18.3	27.5
138	13.2	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB108223BS

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