

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033383.D
 Acq On : 28 Mar 2018 5:11
 Operator : SJ/JU
 Sample : PB107690BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:58:29 PM

Quant Time: Mar 28 09:01:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	42485	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	173114	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	129593	20.00	ng	-0.03
63) Phenanthrene-d10	18.22	188	341066	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	353143	20.00	ng	-0.03
86) Perylene-d12	26.33	264	390914	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	244623	107.97	ng	-0.02
7) Phenol-d6	7.98	99	371444	95.41	ng	-0.02
23) Nitrobenzene-d5	10.07	82	345442	91.68	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	188175	97.09	ng	-0.03
44) 2-Fluorobiphenyl	14.12	172	849223	94.60	ng	-0.02
78) Terphenyl-d14	20.74	244	1458822	88.35	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	38028	33.050	ng	88
3) Pyridine	4.39	79	107809	33.895	ng	95
4) n-Nitrosodimethylamine	4.29	42	58198m	44.586	ng	
6) Aniline	8.16	93	81170	17.730	ng	99
8) 2-Chlorophenol	8.41	128	119460	46.120	ng	97
9) Benzaldehyde	7.96	77	62472m	25.251	ng	
10) Phenol	8.00	94	165795	43.136	ng	85
11) bis(2-Chloroethyl)ether	8.25	93	114951	36.641	ng	97
12) 1,3-Dichlorobenzene	8.75	146	121272	35.811	ng	97
13) 1,4-Dichlorobenzene	8.90	146	124619	36.745	ng	93
14) 1,2-Dichlorobenzene	9.23	146	119851	36.208	ng	94
15) Benzyl Alcohol	9.10	79	126533	41.282	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.39	45	179853	35.166	ng	85
17) 2-Methylphenol	9.30	107	109311m	41.748	ng	
18) Hexachloroethane	9.99	117	48752	37.245	ng	94
19) n-Nitroso-di-n-propylamine	9.67	70	103446	36.263	ng	97
20) 3+4-Methylphenols	9.63	107	154939	41.561	ng	91
22) Acetophenone	9.71	105	191116	40.297	ng	# 97
24) Nitrobenzene	10.11	77	161521	40.049	ng	95
25) Isophorone	10.63	82	304343	41.617	ng	100
26) 2-Nitrophenol	10.84	139	67389	44.135	ng	# 71
27) 2,4-Dimethylphenol	10.87	122	113090	50.984	ng	91
28) bis(2-Chloroethoxy)methane	11.11	93	163297	44.754	ng	96
29) 2,4-Dichlorophenol	11.38	162	126853	46.503	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	140869	39.747	ng	99
31) Naphthalene	11.80	128	361052	40.247	ng	97
32) Benzoic acid	11.00	122	75310	36.523	ng	# 86
33) 4-Chloroaniline	11.91	127	67870	16.887	ng	94
34) Hexachlorobutadiene	12.06	225	103366	38.567	ng	94
35) Caprolactam	12.65	113	45053	42.158	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	158975	44.683	ng	94
37) 2-Methylnaphthalene	13.35	142	278286	39.967	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	188777	40.215	ng	99
40) Hexachlorocyclopentadiene	13.68	237	247953	90.104	ng	92

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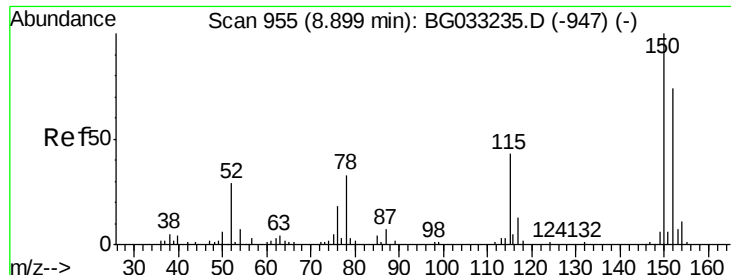
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	122158	44.790	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	147316	45.698	ng	99
45) 1,1'-Biphenyl	14.33	154	403620	40.539	ng	96
46) 2-Chloronaphthalene	14.39	162	311427	40.567	ng	99
47) 2-Nitroaniline	14.57	65	121761	42.346	ng	92
48) Acenaphthylene	15.21	152	501403	39.129	ng	99
49) Dimethylphthalate	14.91	163	449528	39.858	ng	100
50) 2,6-Dinitrotoluene	15.04	165	99509	43.151	ng	97
51) Acenaphthene	15.55	154	359953	43.575	ng	98
52) 3-Nitroaniline	15.38	138	51865	21.452	ng	# 96
53) 2,4-Dinitrophenol	15.58	184	87046	73.569	ng	# 81
54) Dibenzofuran	15.88	168	501491	41.100	ng	91
55) 4-Nitrophenol	15.66	139	157929	92.897	ng	93
56) 2,4-Dinitrotoluene	15.82	165	140532	41.389	ng	95
57) Fluorene	16.52	166	422099	40.606	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	140161	46.184	ng	96
59) Diethylphthalate	16.25	149	443561	40.503	ng	97
60) 4-Chlorophenyl-phenylether	16.50	204	244180	40.863	ng	99
61) 4-Nitroaniline	16.54	138	95001	38.803	ng	84
62) Azobenzene	16.79	77	430438	40.575	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	74339	36.434	ng	91
65) n-Nitrosodiphenylamine	16.71	169	388133	39.862	ng	98
66) 4-Bromophenyl-phenylether	17.39	248	162468	40.561	ng	98
67) Hexachlorobenzene	17.52	284	166858	39.472	ng	96
68) Atrazine	17.62	200	169134	42.866	ng	94
69) Pentachlorophenol	17.85	266	225527	77.730	ng	97
70) Phenanthrene	18.26	178	718202	40.433	ng	99
71) Anthracene	18.35	178	737859	41.026	ng	100
72) Carbazole	18.60	167	644963	40.468	ng	96
73) Di-n-butylphthalate	19.10	149	787039	42.427	ng	# 98
74) Fluoranthene	20.21	202	925660	42.112	ng	98
76) Benzidine	20.37	184	218046	22.768	ng	99
77) Pyrene	20.57	202	919085	39.023	ng	98
79) Butylbenzylphthalate	21.42	149	355126	40.859	ng	96
80) Benzo(a)anthracene	22.55	228	927594	41.251	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	201747	25.213	ng	# 98
82) Chrysene	22.62	228	885681	40.689	ng	96
83) Bis(2-ethylhexyl)phthalate	22.36	149	497821	41.550	ng	99
84) Di-n-octyl phthalate	23.76	149	858173	46.781	ng	98
85) Indeno(1,2,3-cd)pyrene	30.72	276	1068304	45.393	ng	# 90
87) Benzo(b)fluoranthene	25.12	252	912173	40.389	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	930878	40.753	ng	# 97
89) Benzo(a)pyrene	26.16	252	912923	42.091	ng	# 96
90) Dibenzo(a,h)anthracene	30.79	278	888722	43.500	ng	# 97
91) Benzo(g,h,i)perylene	32.09	276	871428	43.074	ng	# 95

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



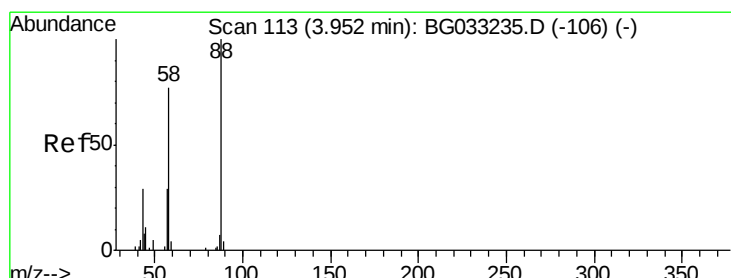
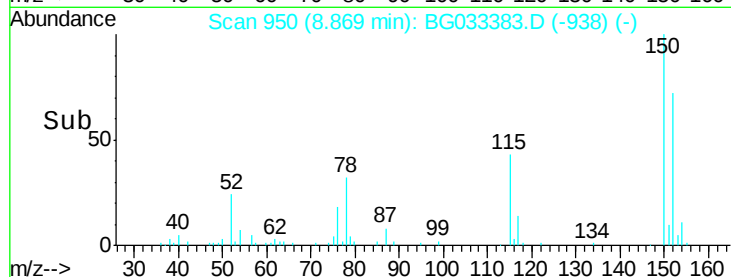
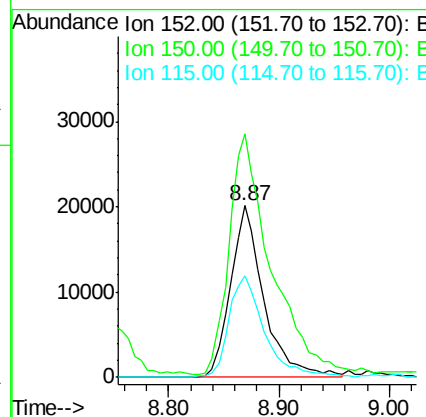
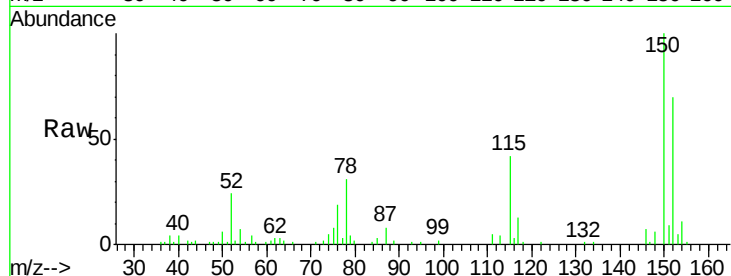
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	126.6	189.8
115	59.6	53.0	79.4

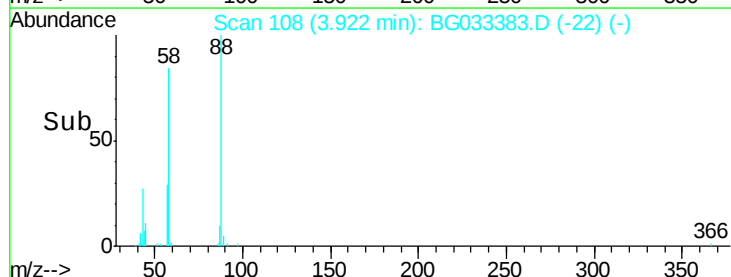
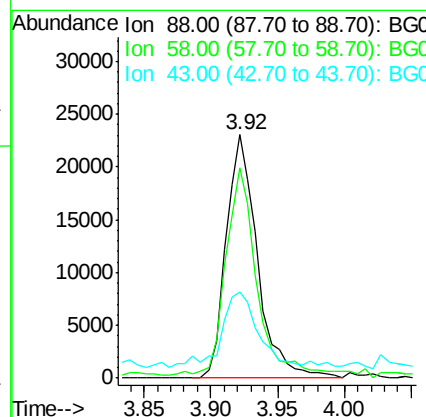
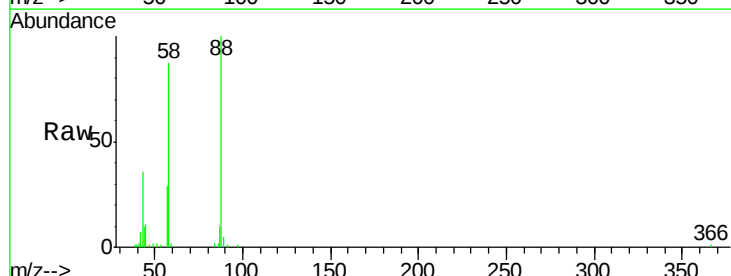
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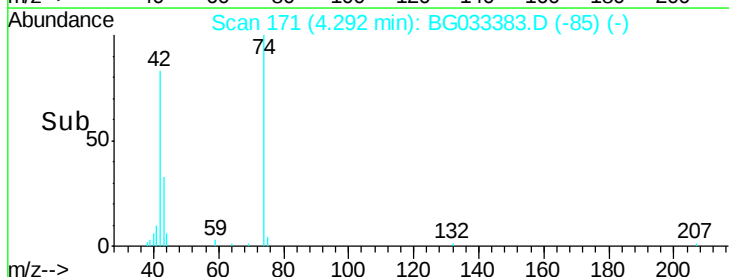
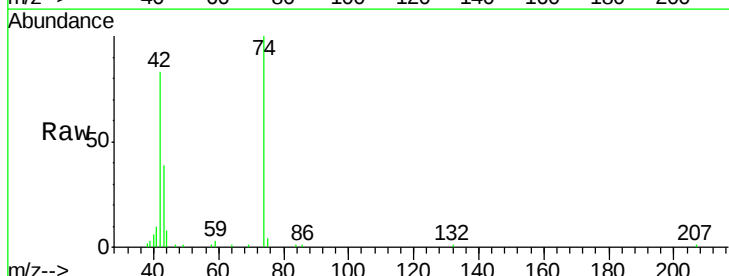
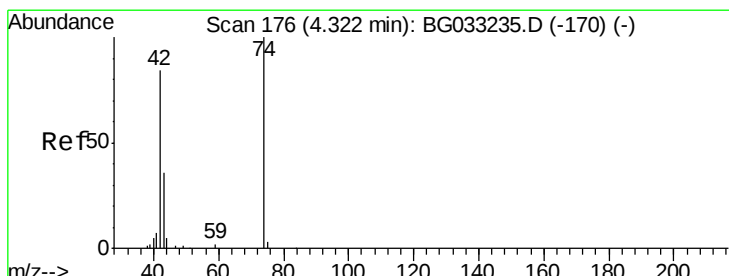
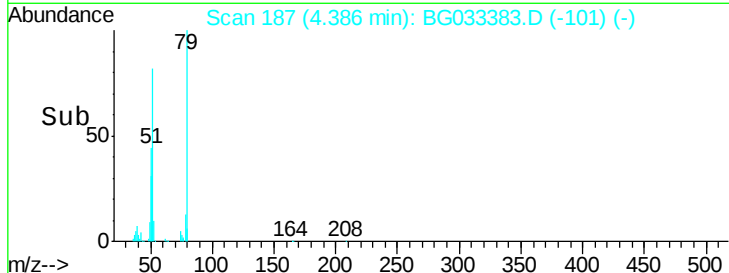
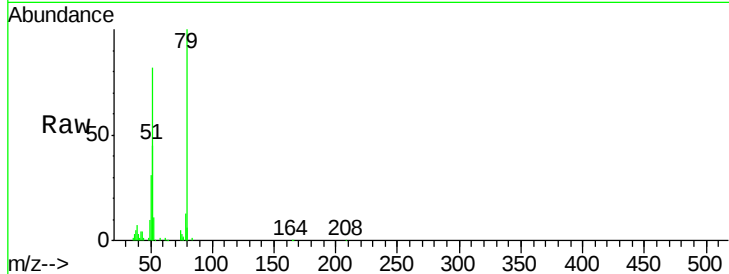
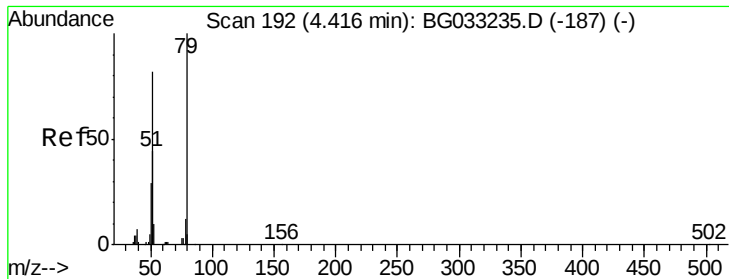
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#2
 1,4-Dioxane
 Concen: 33.050 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	79.6	119.4
43	35.1	27.4	41.0





#3

Pvridine

Concen: 33.895 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tot Ion:	79	Resp:	107809
Ion Ratio	Lower	Upper	
79	100		
52	82.2	69.9	104.9
51	45.2	34.0	51.0

Instrument :

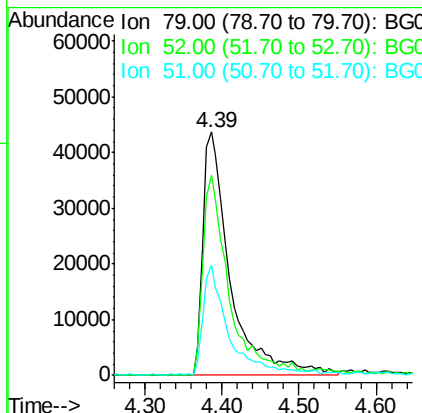
BNA_G

ClientSampled :

PB107690BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.586 ng m

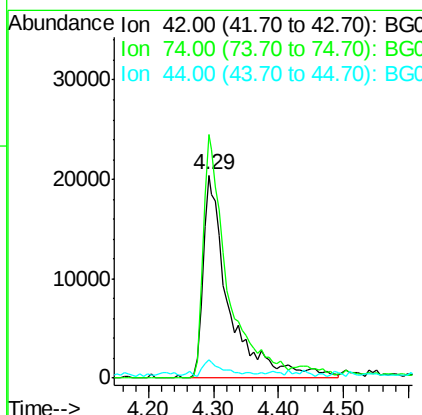
RT: 4.29 min Scan# 171

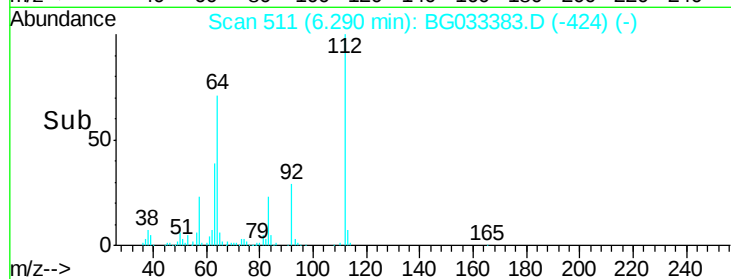
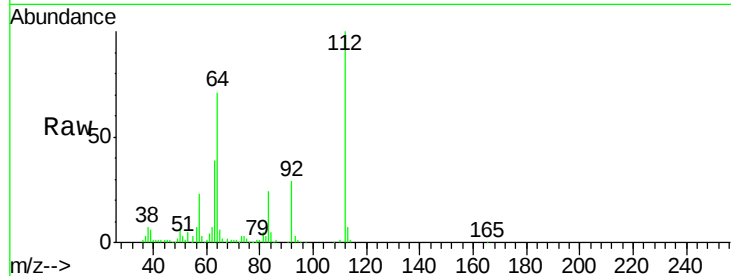
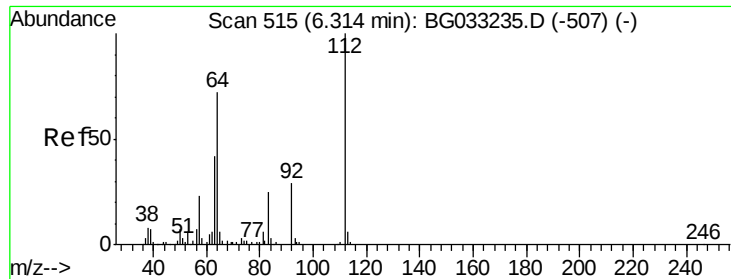
Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	42	Resp:	58198
Ion Ratio	Lower	Upper	
42	100		
74	120.1	102.5	153.7
44	9.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 107.967 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tot Ion:	112	Resp:	244623
Ion Ratio	Lower	Upper	
112	100		
64	70.9	56.3	84.5
63	39.1	30.1	45.1

Instrument :

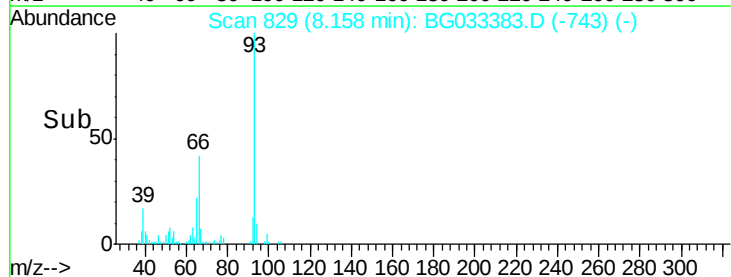
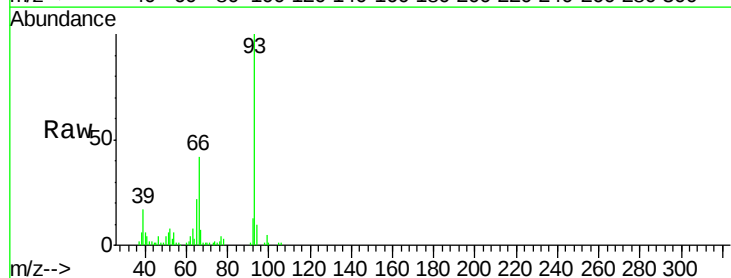
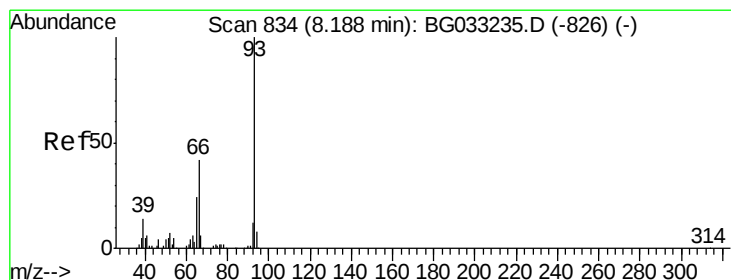
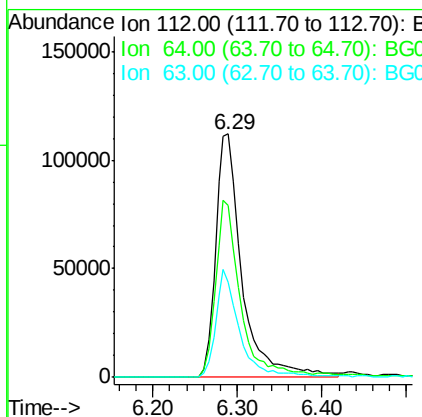
BNA_G

ClientSampled :

PB107690BS

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#6

Aniline

Concen: 17.730 ng

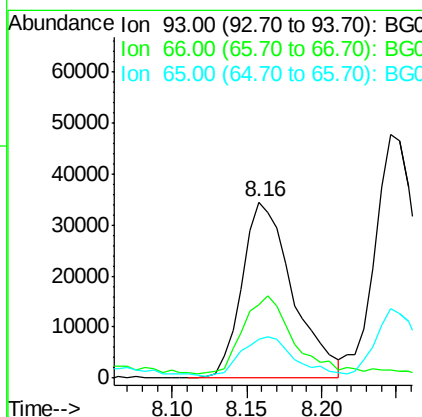
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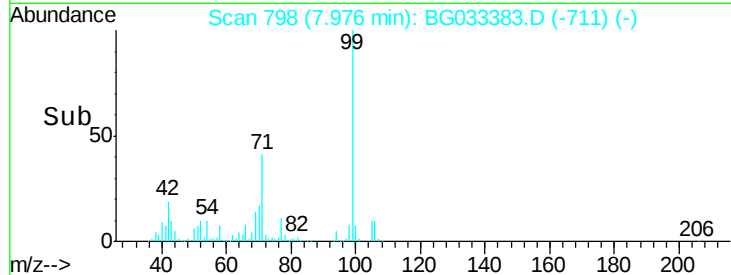
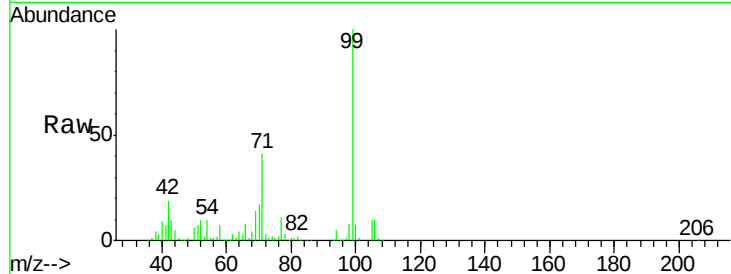
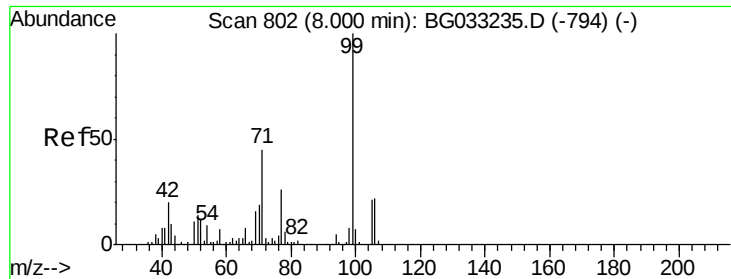
Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	93	Resp:	81170
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.7	50.5
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 95.414 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tot Ion:	99	Resp:	371444
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.1	21.1
71	41.2	26.1	39.1#

Instrument :

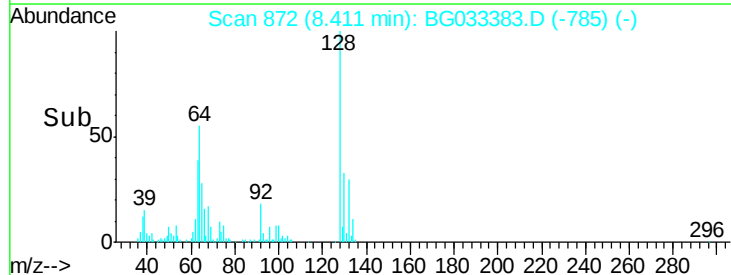
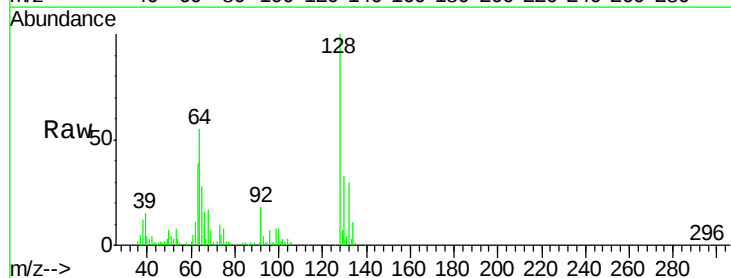
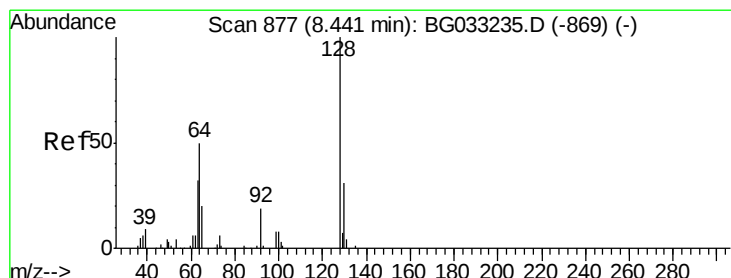
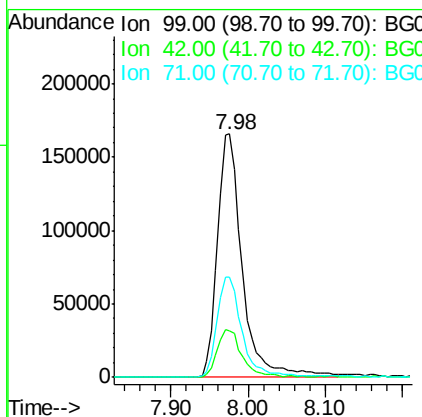
BNA_G

ClientSampleId :

PB107690BS

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#8

2-Chlorophenol

Concen: 46.120 ng

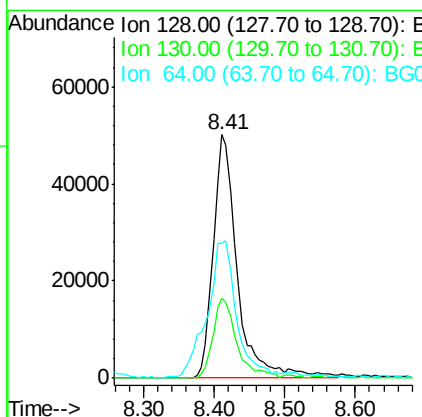
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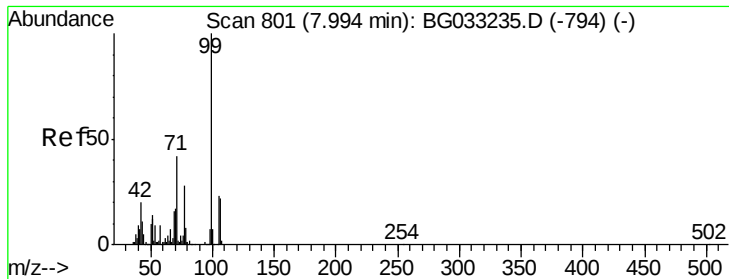
Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	128	Resp:	119460
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	55.2	37.7	77.7





#9

Benzaldehyde

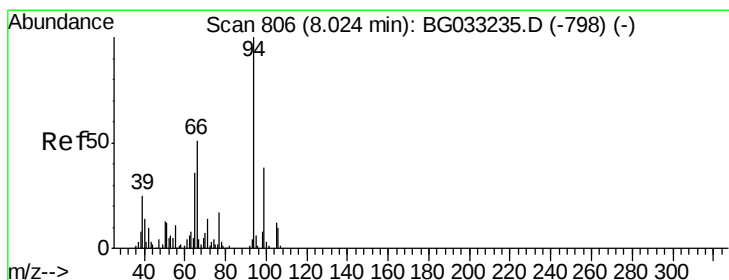
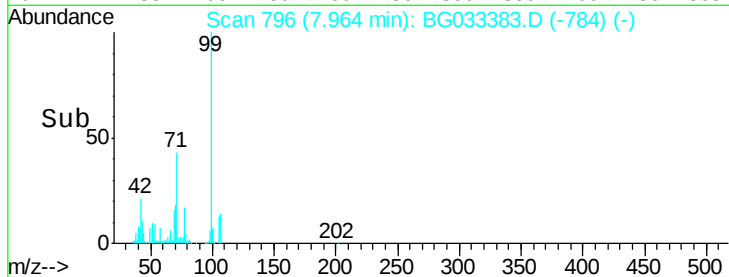
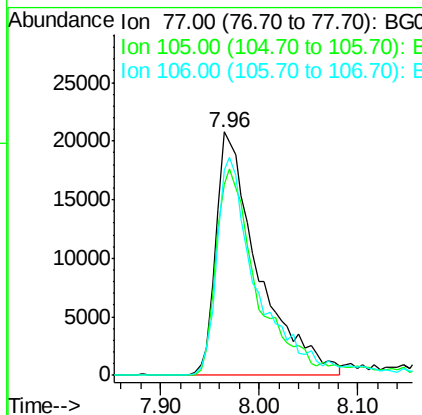
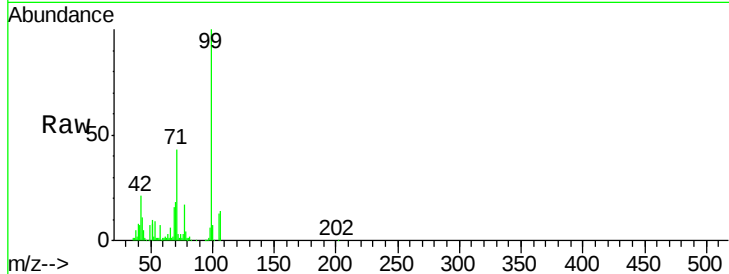
Concen: 25.251 ng/ml
 RT: 7.96 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleID :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	78.5	71.3	111.3
106	84.5	64.2	104.2

Manual Integrations
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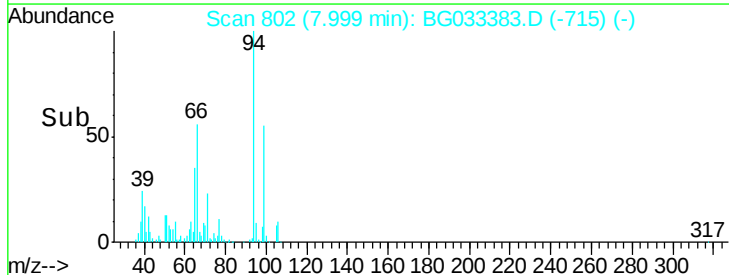
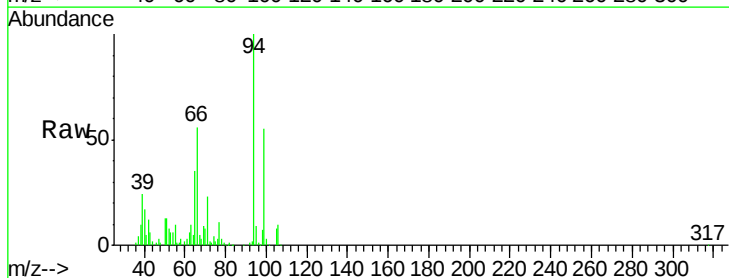
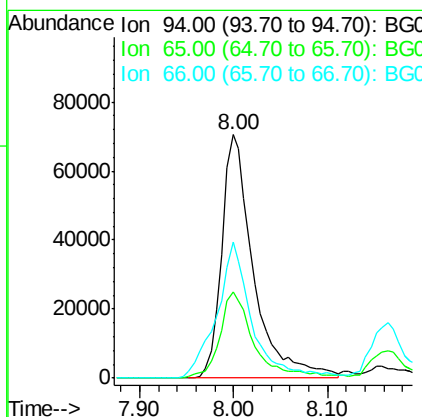


#10

Phenol

Concen: 43.136 ng/ml
 RT: 8.00 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.4	11.9	51.9
66	55.8	22.2	62.2





#11

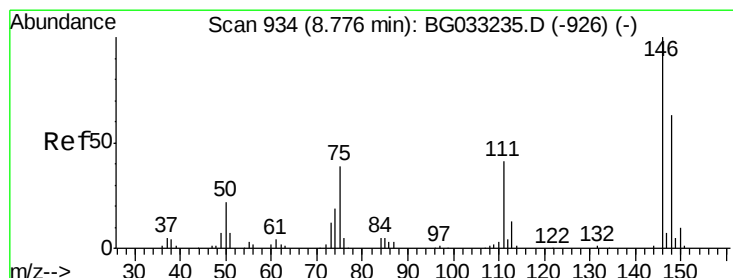
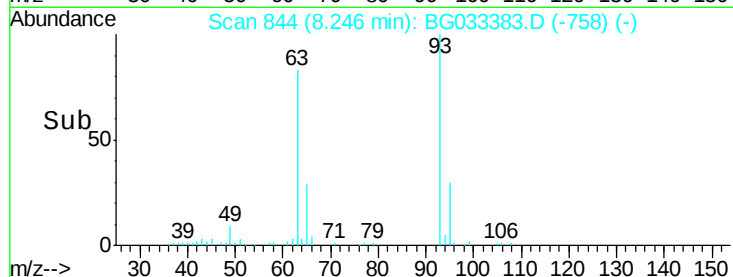
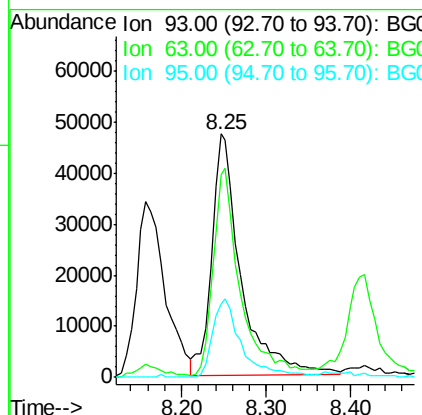
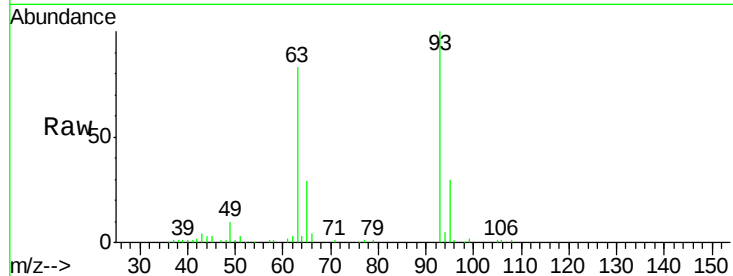
bis(2-Chloroethyl)ether
Concen: 36.641 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	67.1	107.1
95	30.2	11.5	51.5

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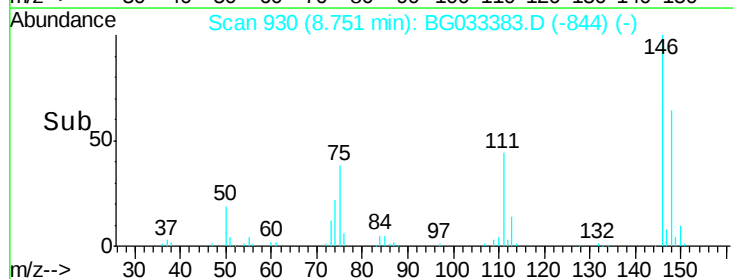
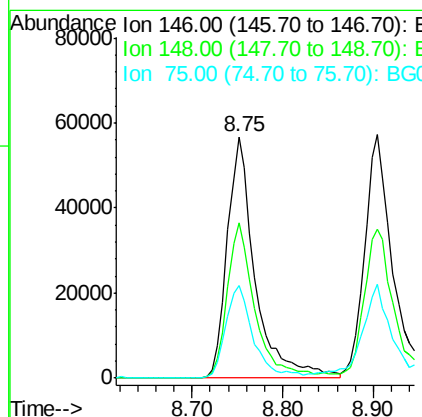
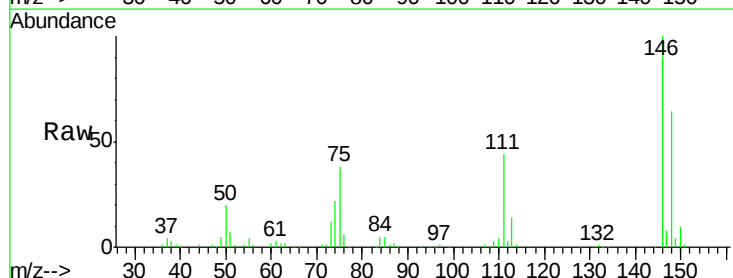
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#12

1,3-Dichlorobenzene
Concen: 35.811 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	38.4	26.6	39.8





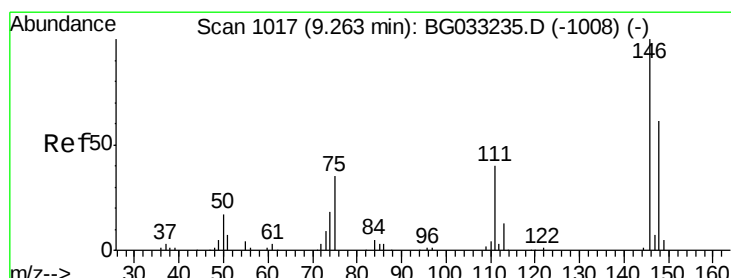
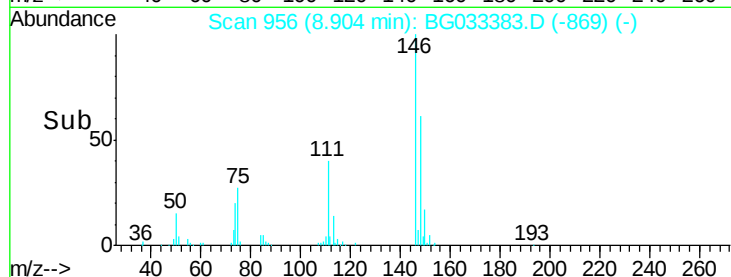
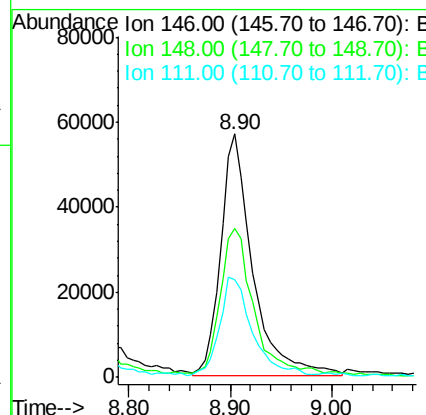
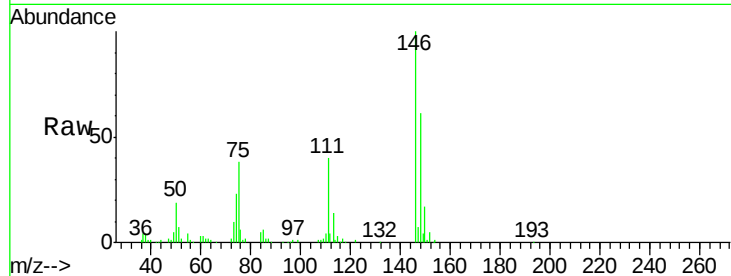
#13
 1,4-Dichlorobenzene
 Concen: 36.745 ng
 RT: 8.90 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.7	80.5
111	40.1	35.2	52.8

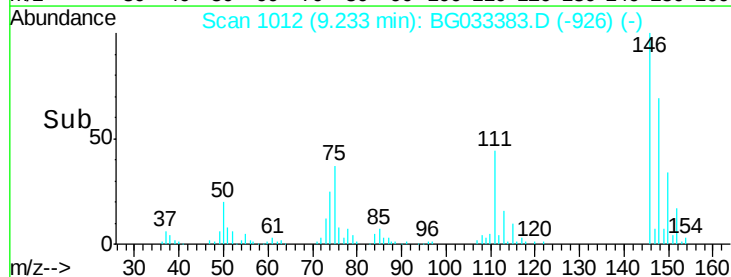
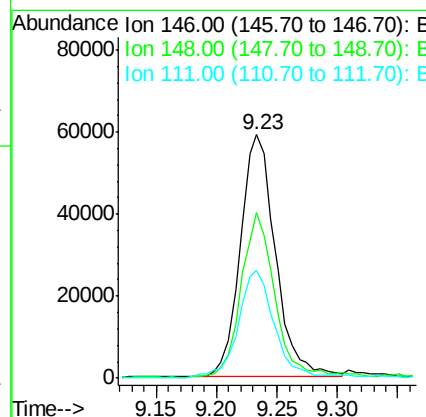
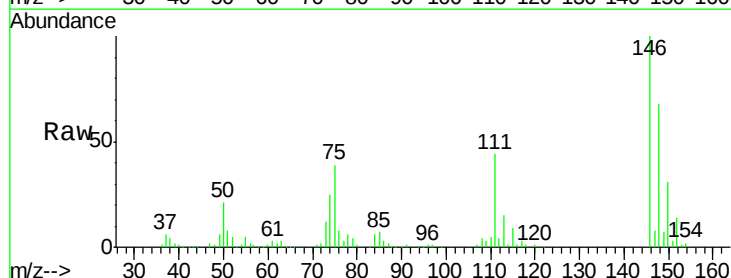
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 APPROVED

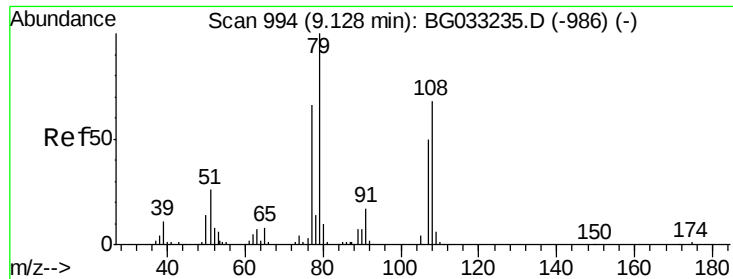
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#14
 1,2-Dichlorobenzene
 Concen: 36.208 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	49.3	73.9
111	44.5	34.3	51.5





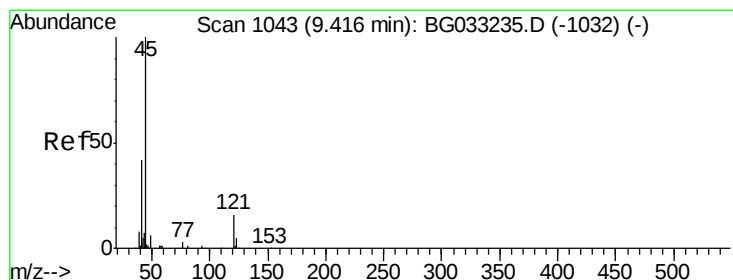
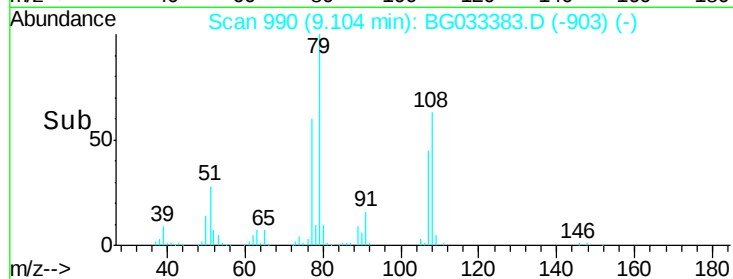
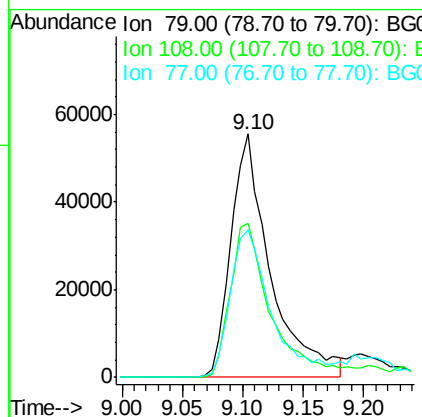
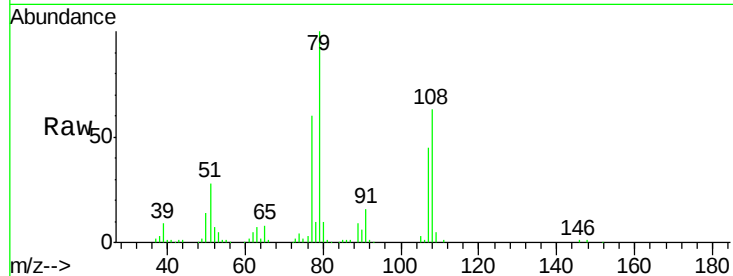
#15
Benzyl Alcohol
Concen: 41.282 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	57.2	85.8
77	60.5	46.1	69.1

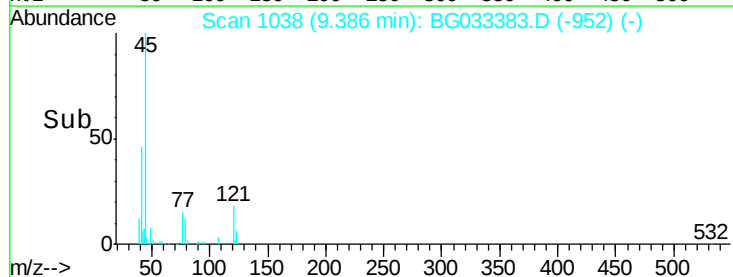
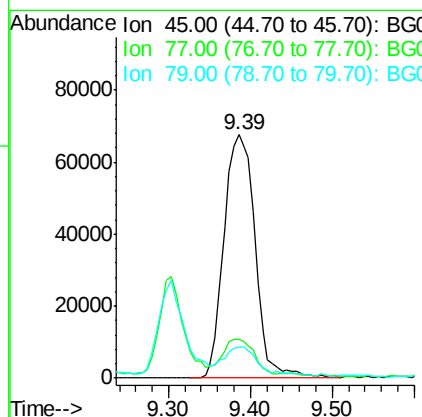
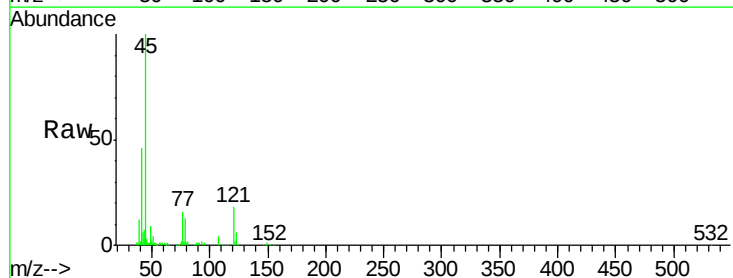
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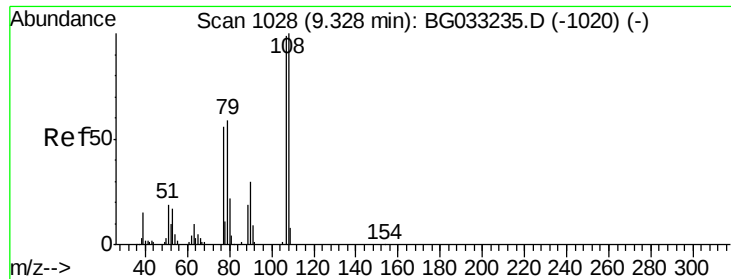
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.166 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	30.2
79	12.7	0.0	27.9





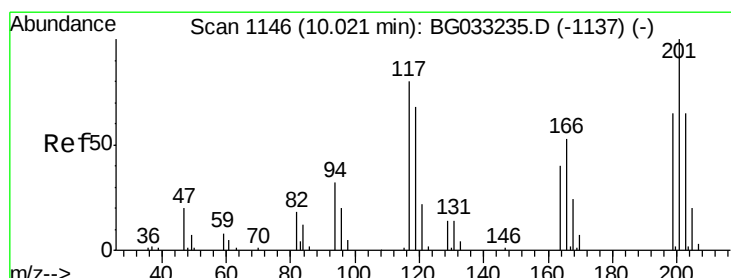
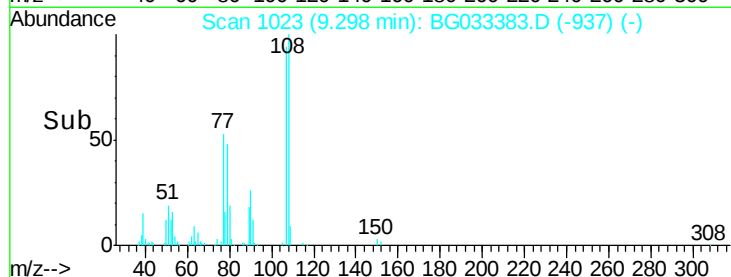
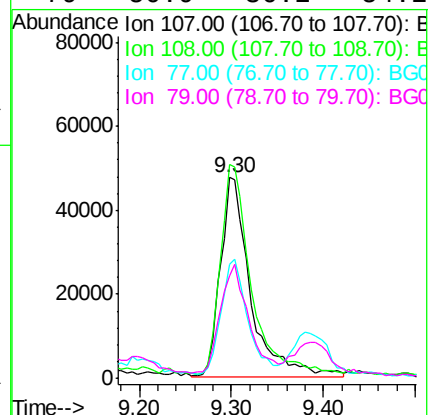
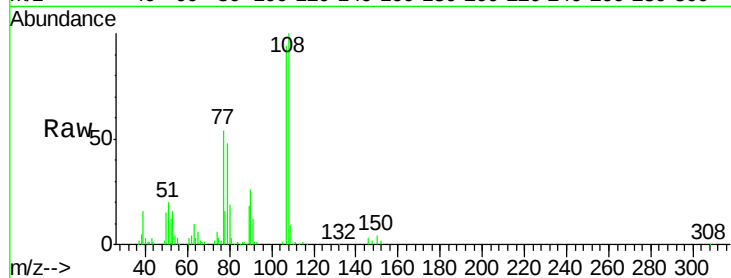
#17
2-Methylphenol
Concen: 41.748 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleID :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	83.9	125.9	
77	56.9	37.2	55.8	
79	50.9	36.2	54.2	

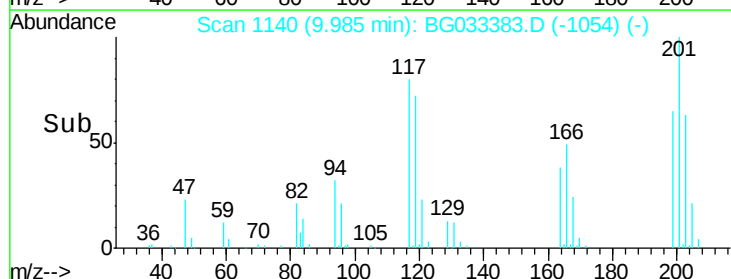
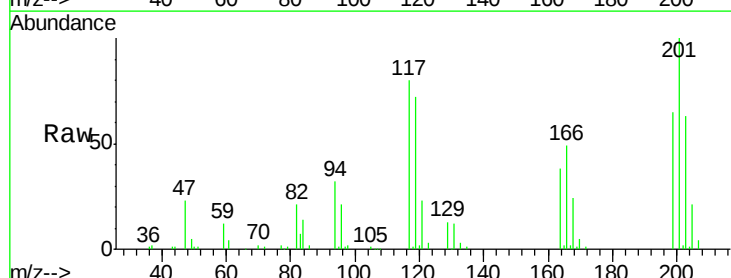
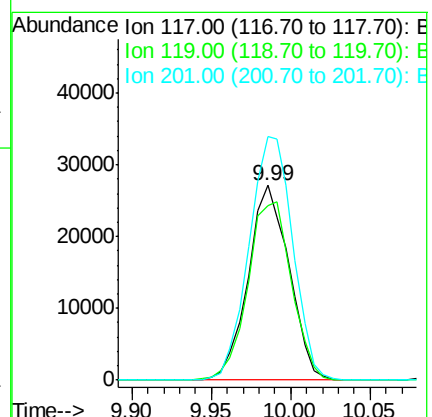
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#18
Hexachloroethane
Concen: 37.245 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.4	76.7	115.1	
201	124.9	95.7	143.5	





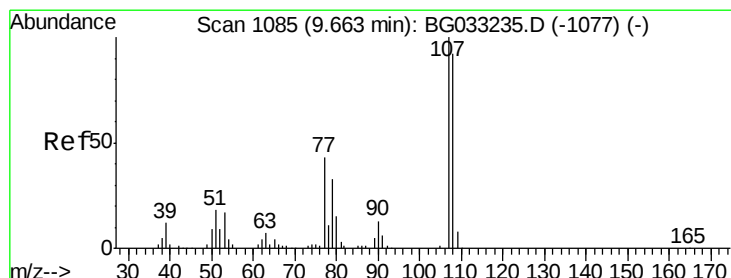
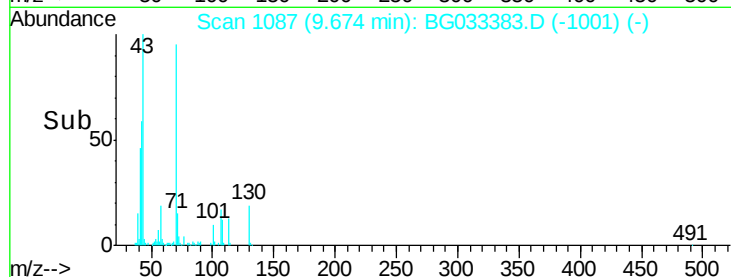
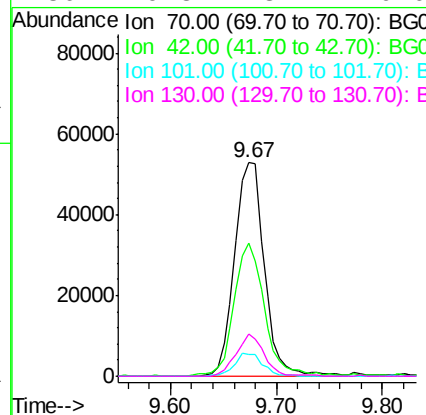
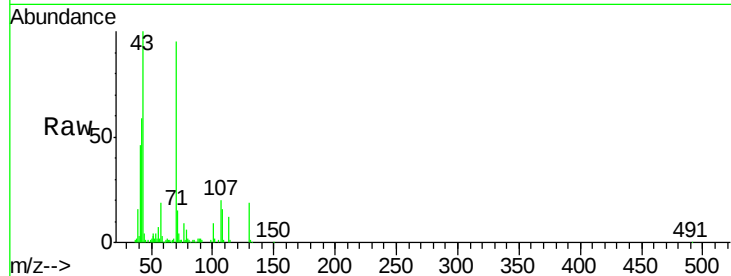
#19
n-Nitroso-di-n-propylamine
Concen: 36.263 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion:	70	Resp:	103446
Ion Ratio	Lower	Upper	
70	100		
42	62.6	49.1	73.7
101	10.0	8.5	12.7
130	19.8	13.4	20.0

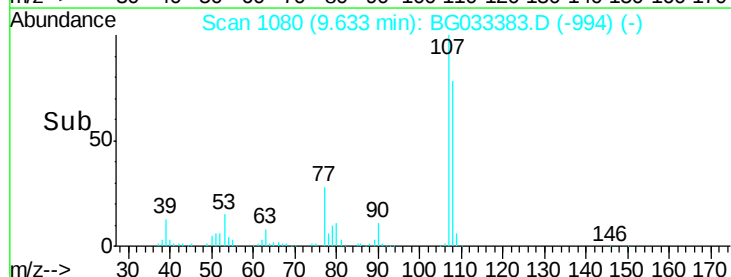
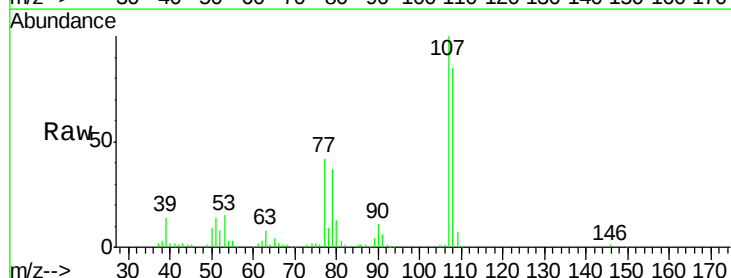
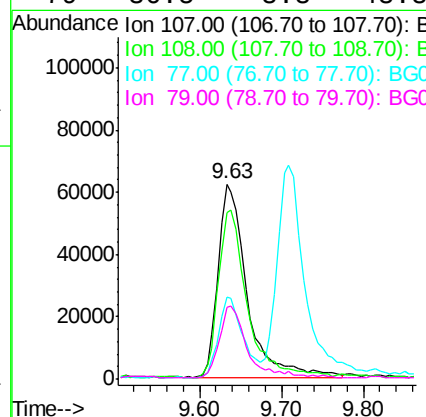
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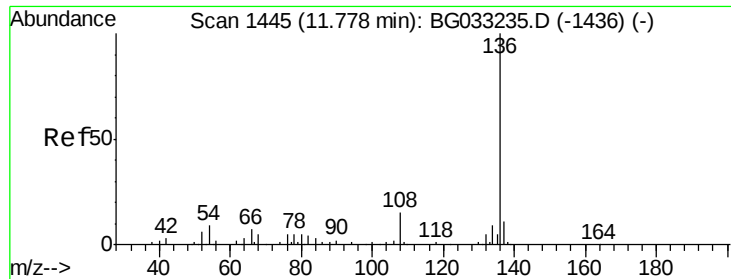
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#20
3+4-Methylphenols
Concen: 41.561 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion:	107	Resp:	154939
Ion Ratio	Lower	Upper	
107	100		
108	85.4	61.6	101.6
77	41.8	13.9	53.9
79	36.5	8.8	48.8





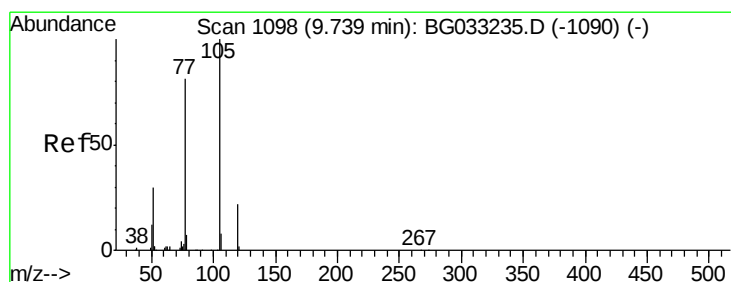
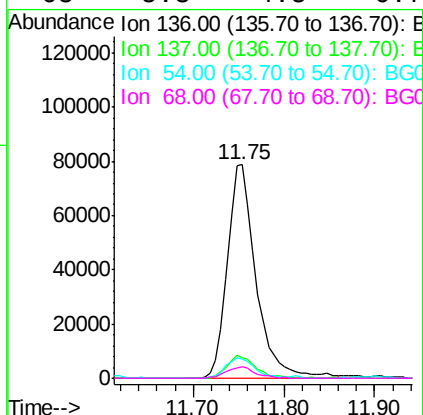
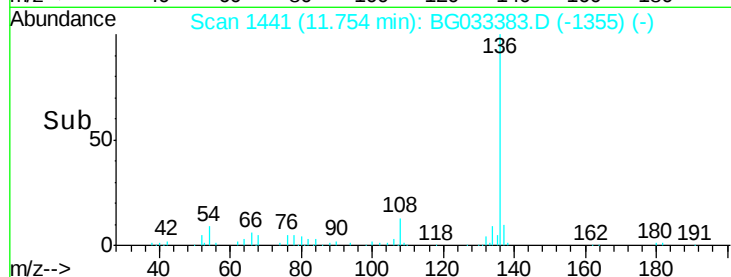
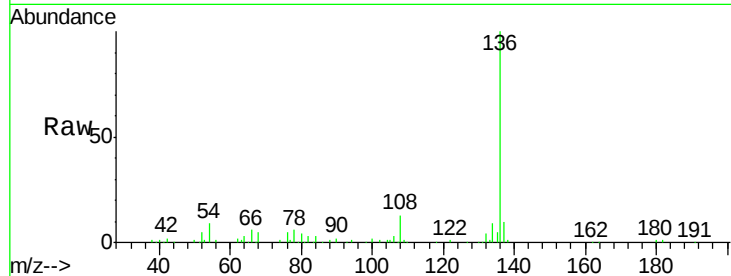
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.8	9.2	13.8	
54	9.3	10.3	15.5	
68	5.3	4.5	6.7	

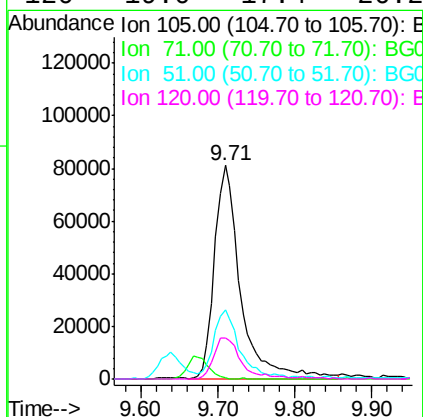
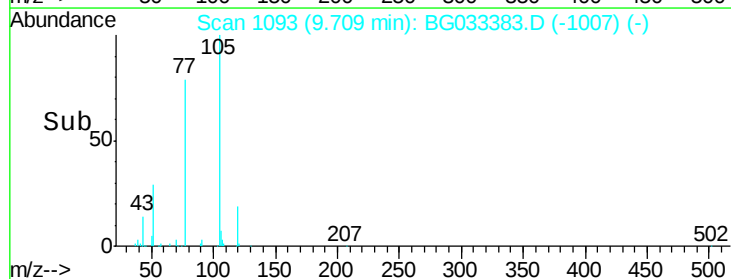
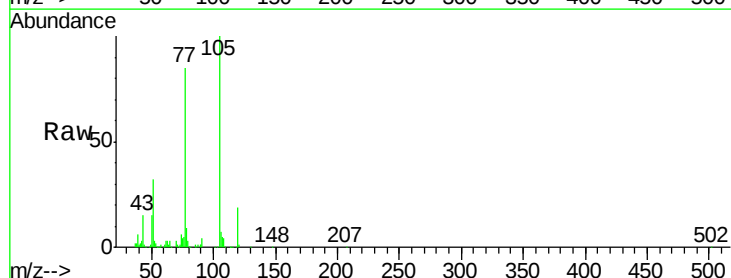
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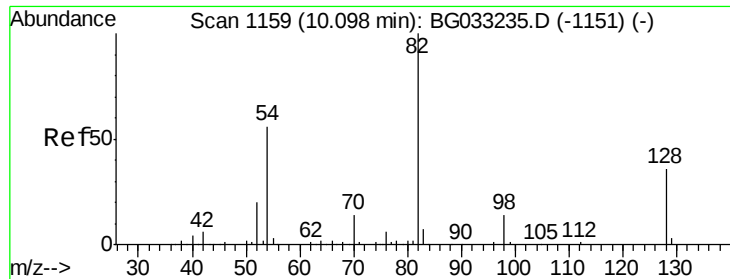
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#22
Acetophenone
Concen: 40.297 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4	
51	32.2	26.1	39.1	
120	19.0	17.4	26.2	





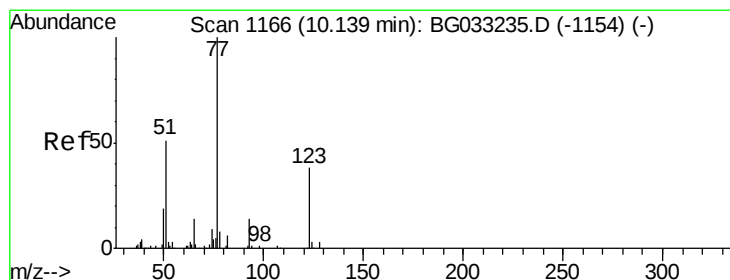
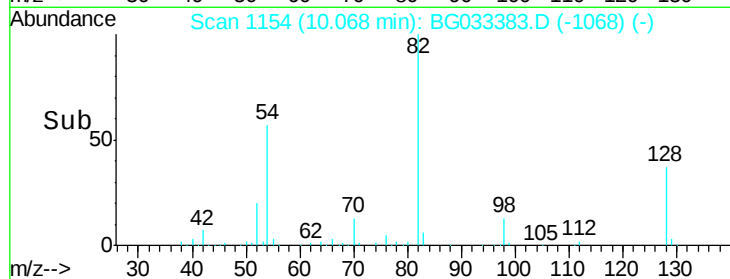
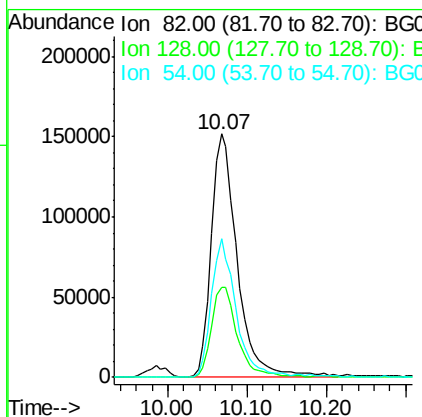
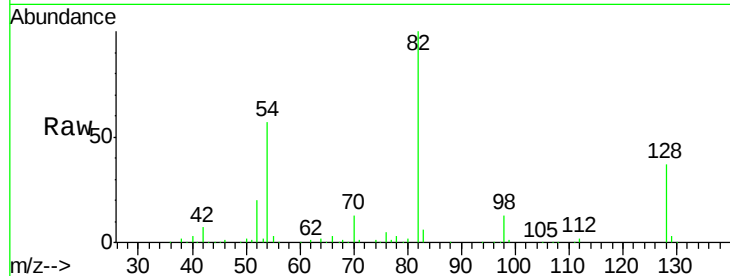
#23
 Nitrobenzene-d5
 Concen: 91.680 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.1	29.7	44.5	
54	56.8	43.1	64.7	

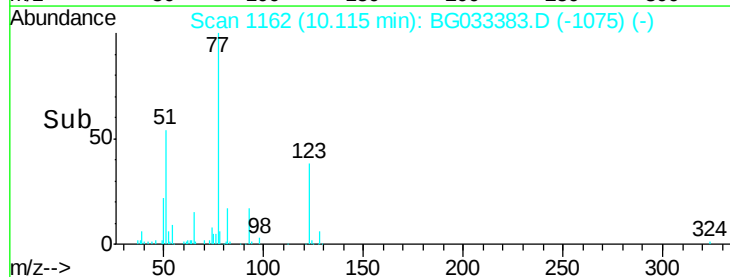
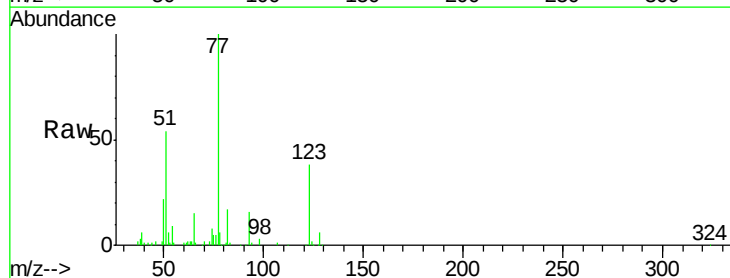
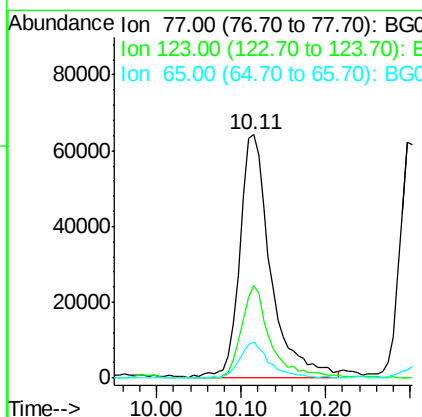
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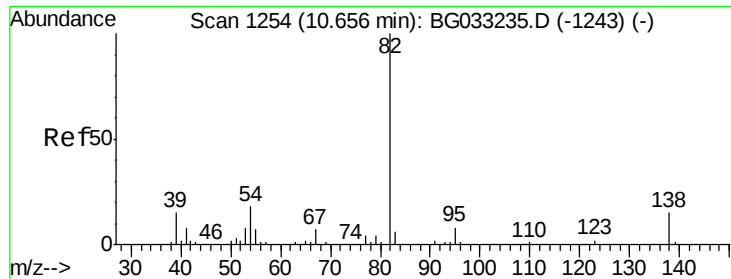
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#24
 Nitrobenzene
 Concen: 40.049 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.9	33.0	49.6	
65	15.0	13.0	19.6	





#25

Isophorone

Concen: 41.617 ng

RT: 10.63 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

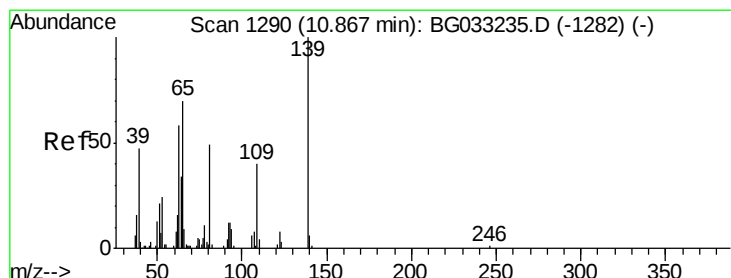
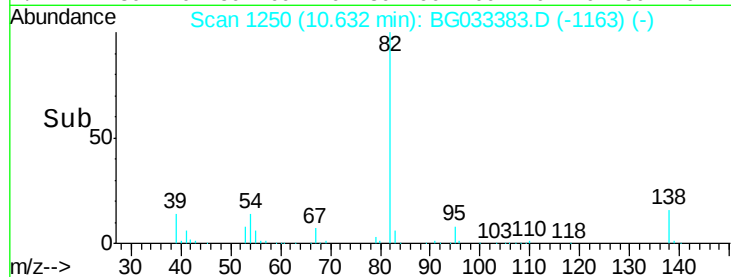
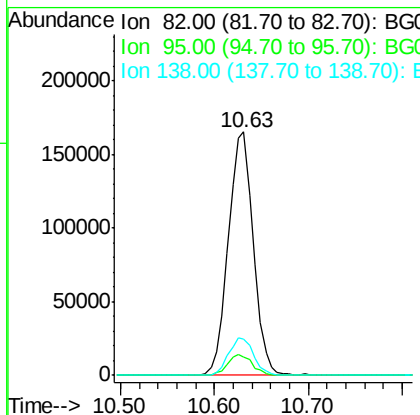
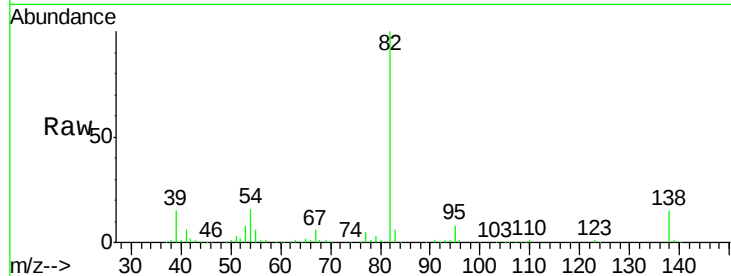
ClientSampleId :

PB107690BS

Tot Ion:	82	Resp:	304343
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	15.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.135 ng

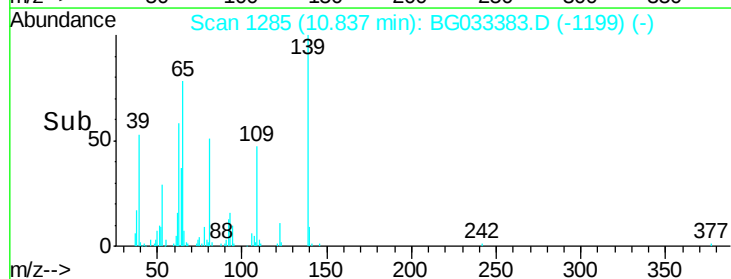
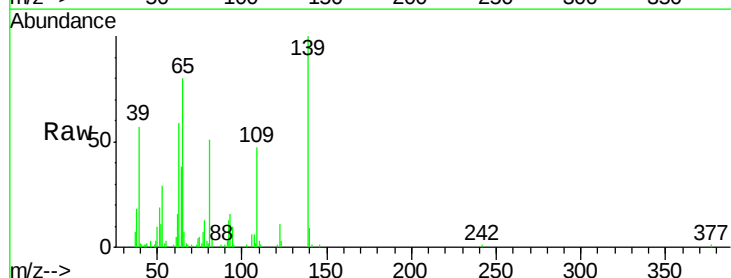
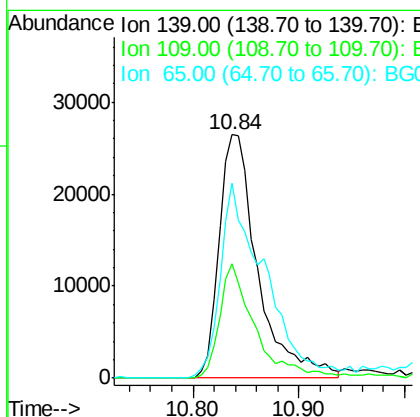
RT: 10.84 min Scan# 1285

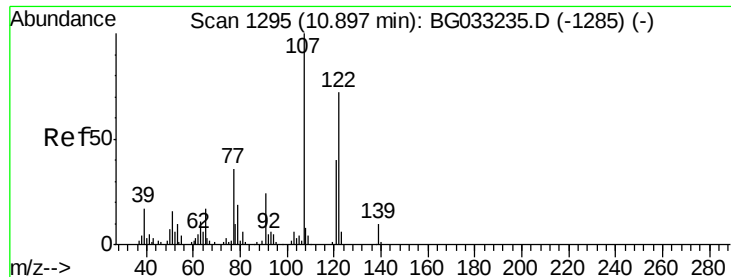
Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	139	Resp:	67389
Ion Ratio	Lower	Upper	
139	100		
109	46.9	24.2	36.2#
65	80.0	47.4	71.0#





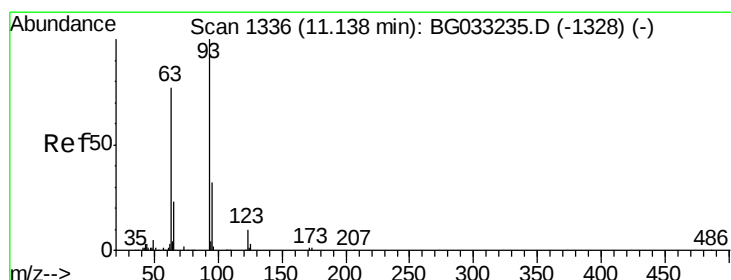
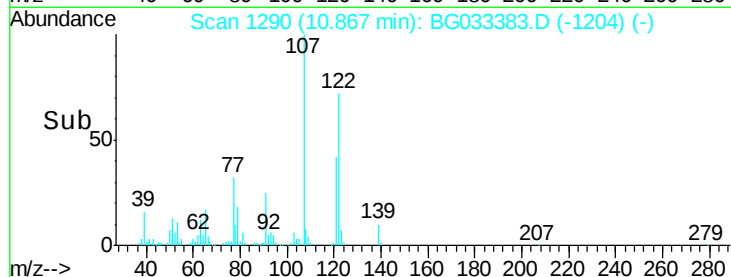
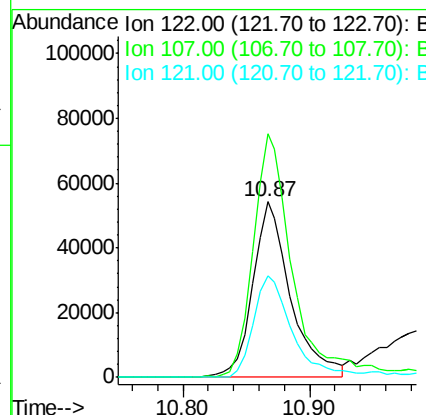
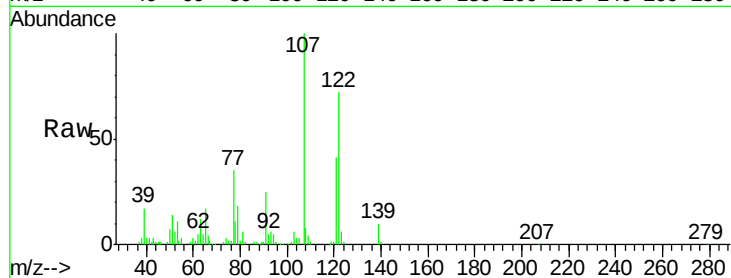
#27
2,4-Dimethylphenol
Concen: 50.984 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.9	100.2	150.2
121	57.6	44.4	66.6

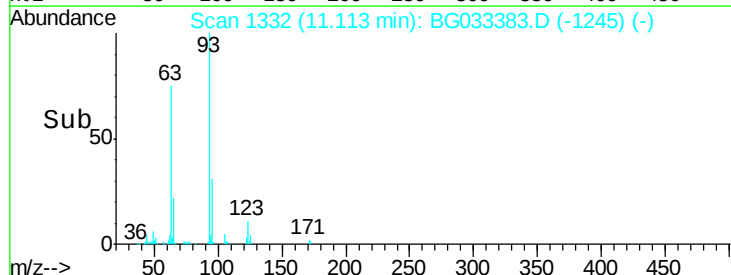
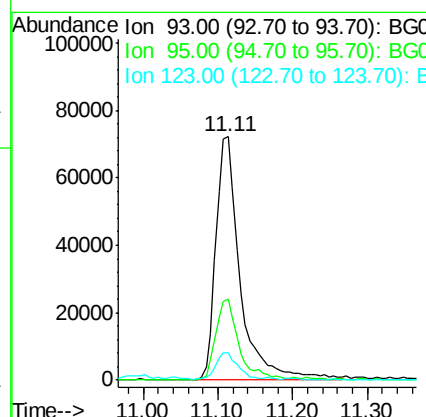
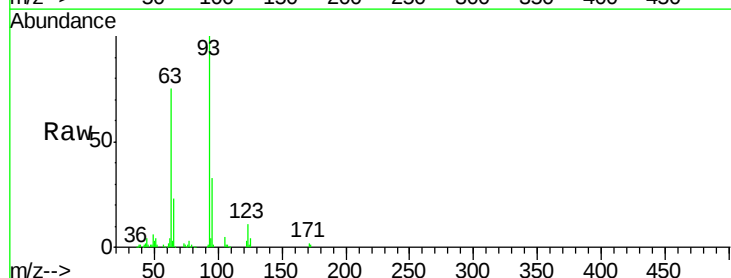
Manual Integrations
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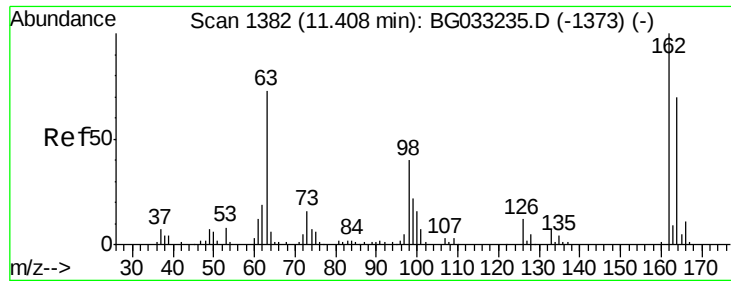
Sohil
3/28/2018 4:58:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.754 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	11.4	8.4	12.6





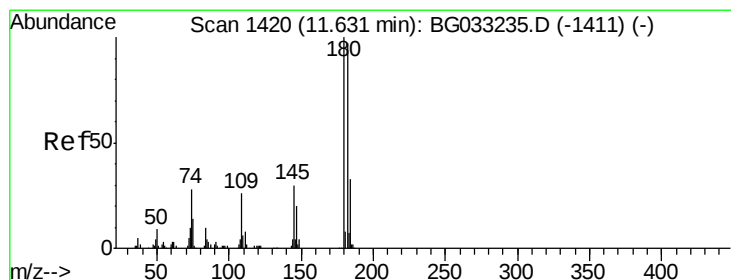
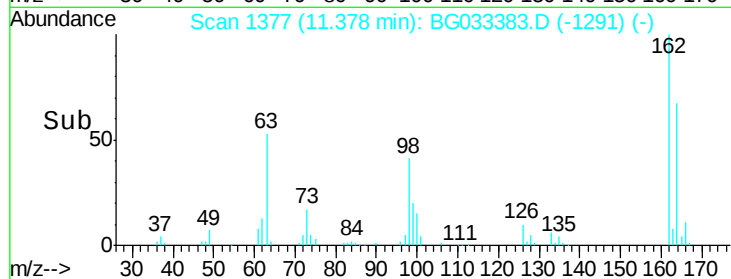
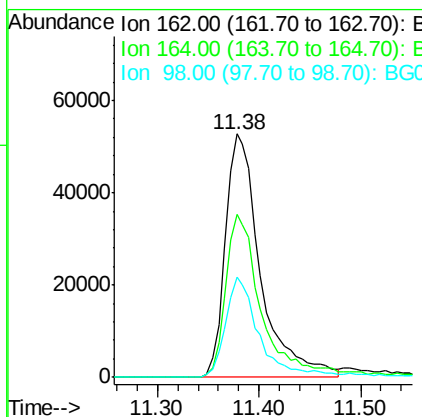
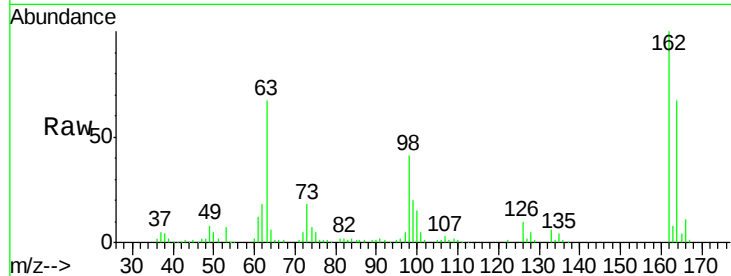
#29
 2,4-Dichlorophenol
 Concen: 46.503 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.0	48.0	88.0
98	41.3	21.1	61.1

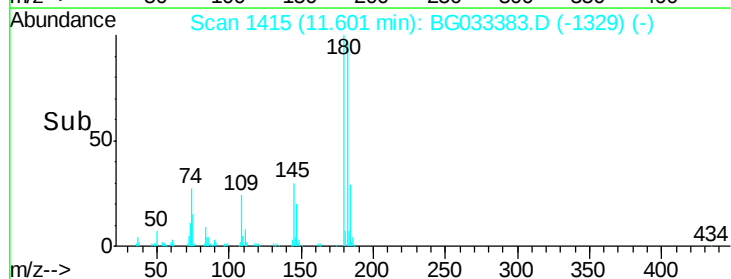
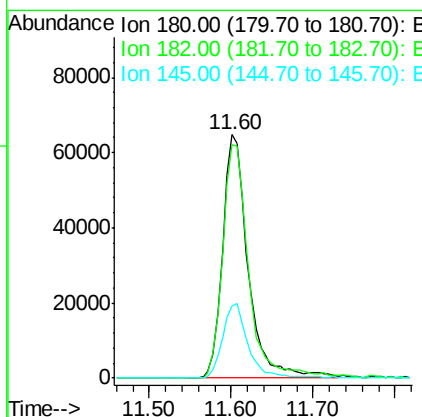
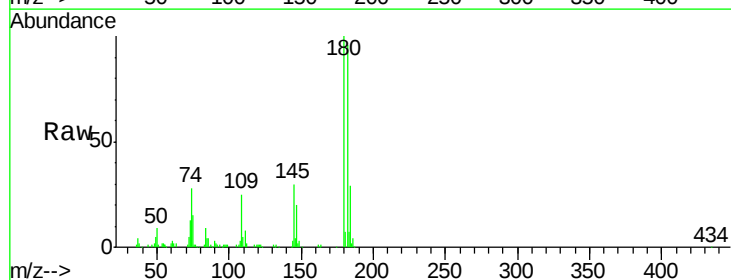
Manual Integrations
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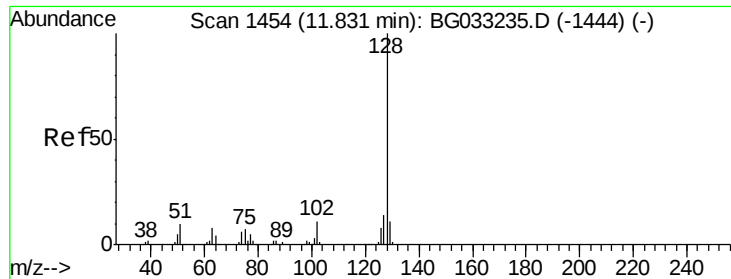
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.747 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	77.5	116.3
145	29.7	23.4	35.2





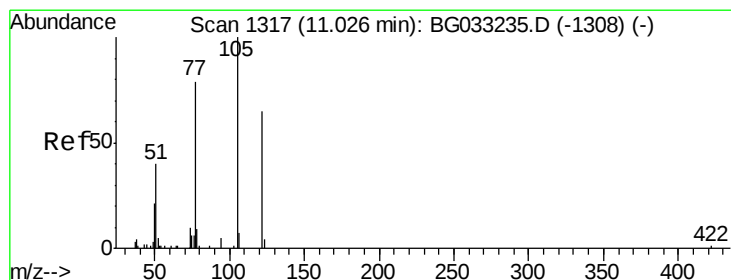
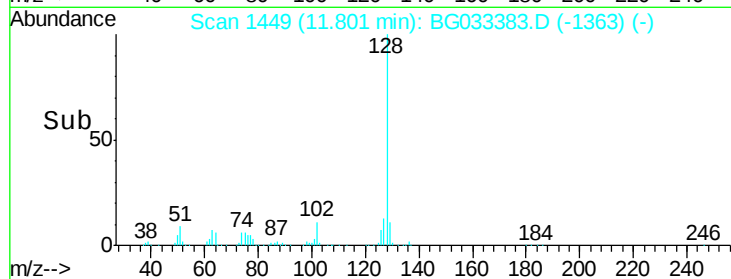
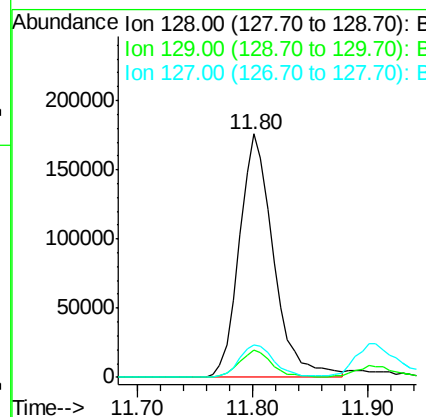
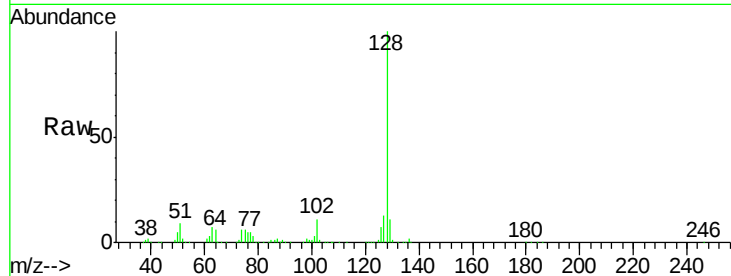
#31
Naphthalene
Concen: 40.247 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	13.2	11.6	17.4	

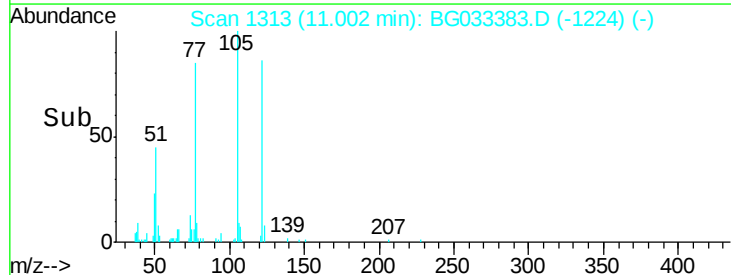
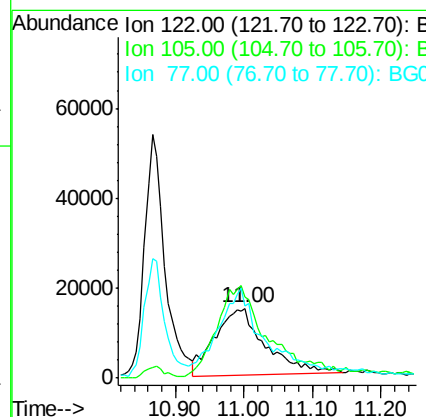
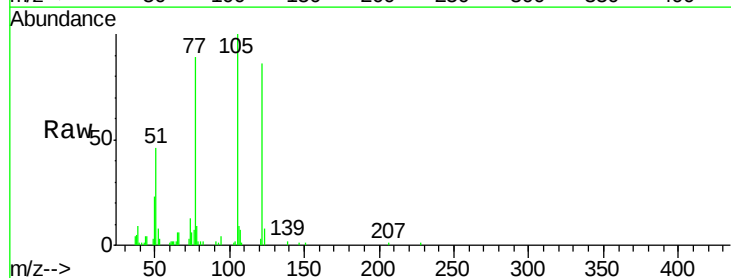
Manual Integrations
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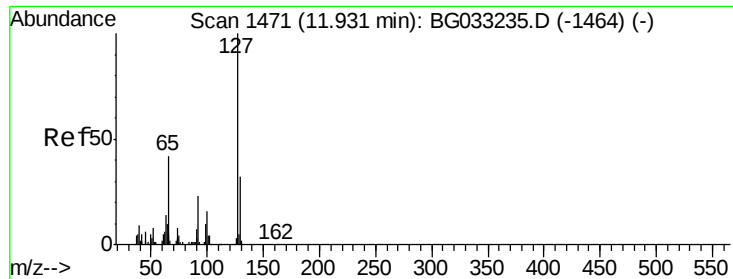
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#32
Benzoic acid
Concen: 36.523 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.9	123.5	163.5#	
77	103.1	85.7	125.7	





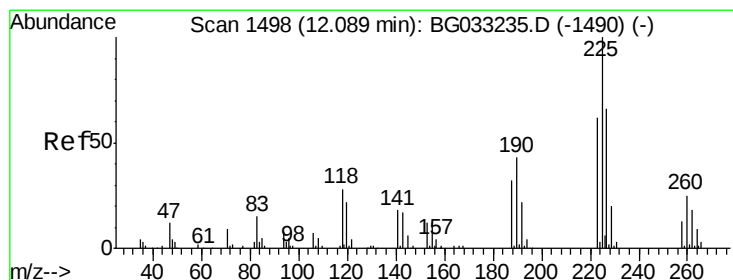
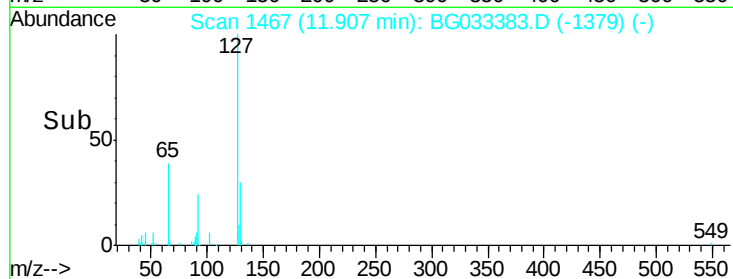
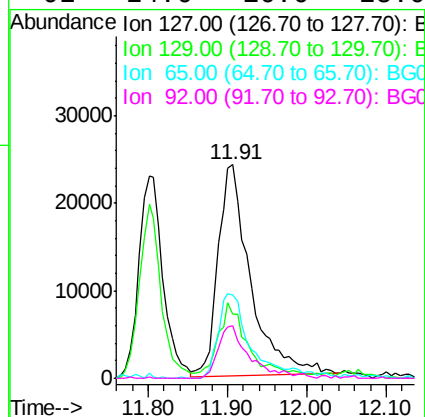
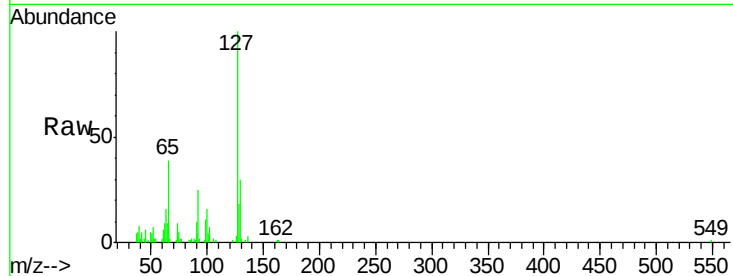
#33
4-Chloroaniline
Concen: 16.887 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.8		24.0	36.0	
65	39.0		27.0	40.4	
92	24.6		16.6	25.0	

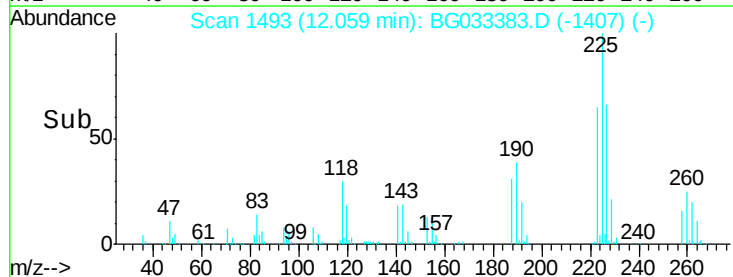
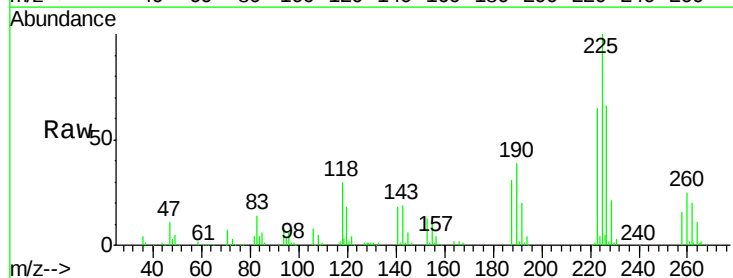
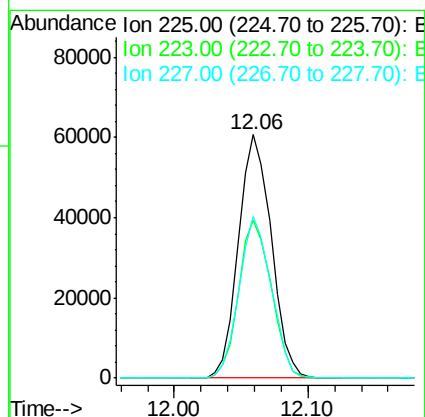
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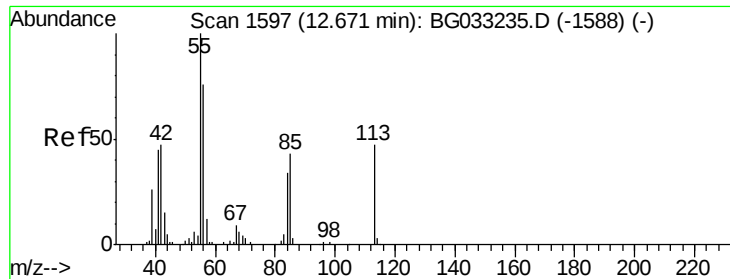
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#34
Hexachlorobutadiene
Concen: 38.567 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7		49.7	74.5	
227	66.3		48.1	72.1	





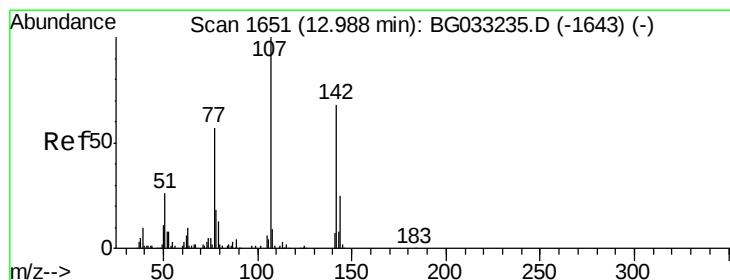
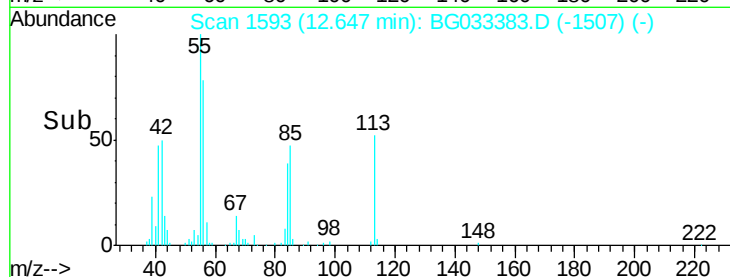
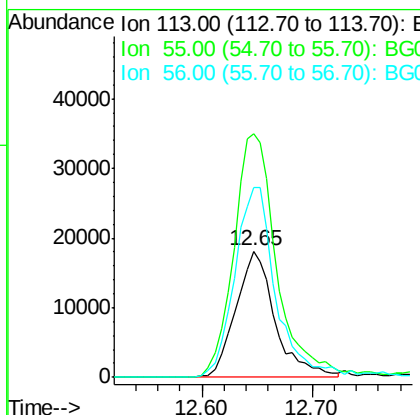
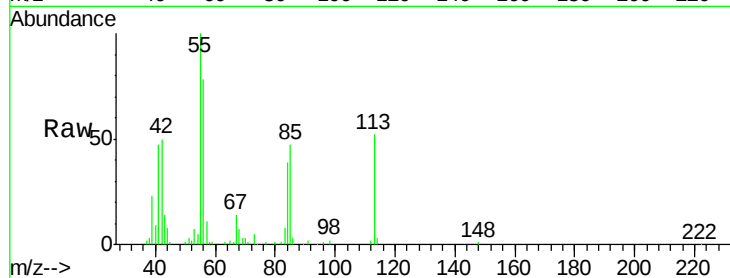
#35
 Caprolactam
 Concen: 42.158 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.2	186.9	226.9
56	150.6	130.9	170.9

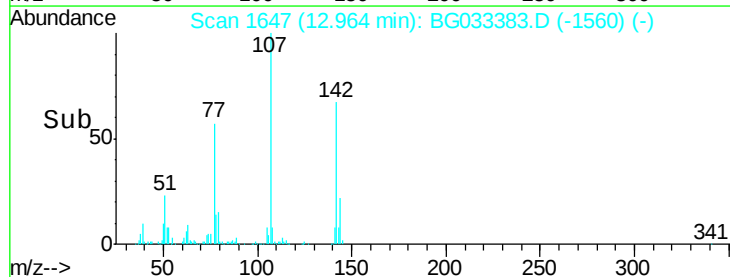
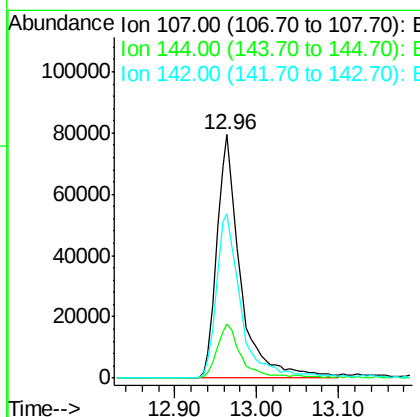
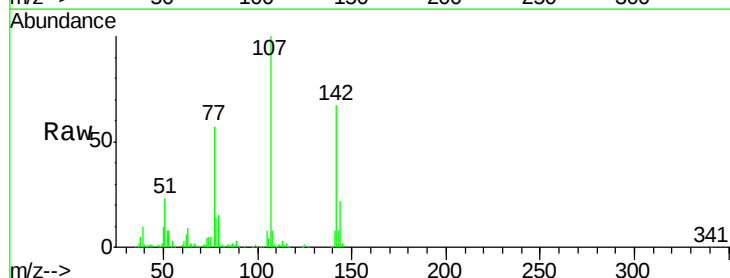
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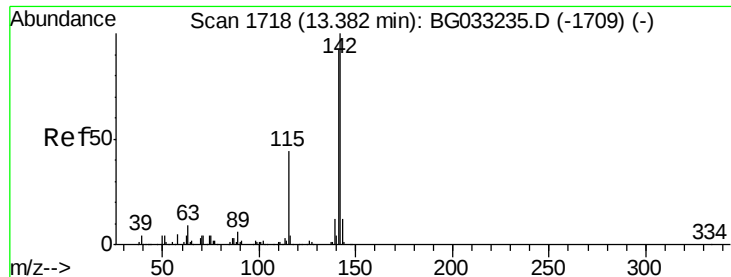
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#36
 4-Chloro-3-methylphenol
 Concen: 44.683 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	18.2	27.4
142	67.4	59.0	88.4





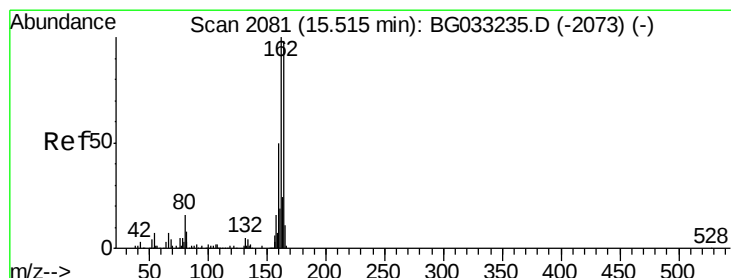
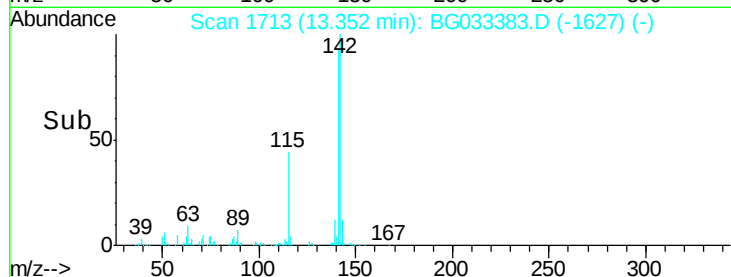
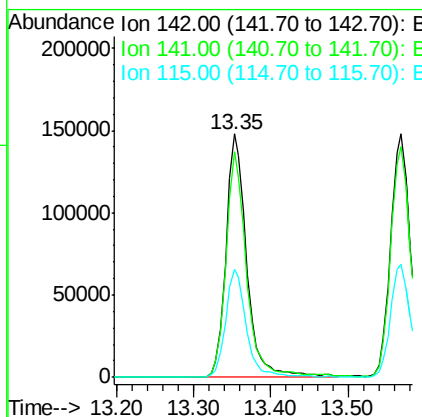
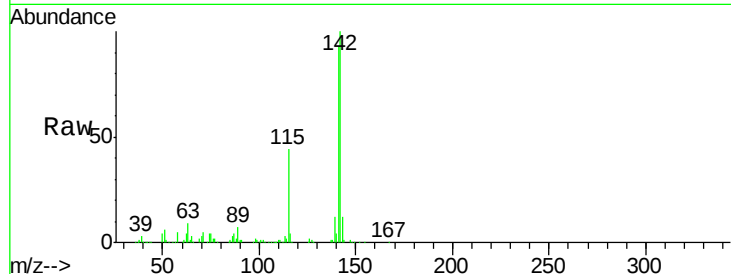
#37
2-Methylnaphthalene
Concen: 39.967 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	278286		
141	92.6	67.1	100.7	
115	44.3	30.7	46.1	

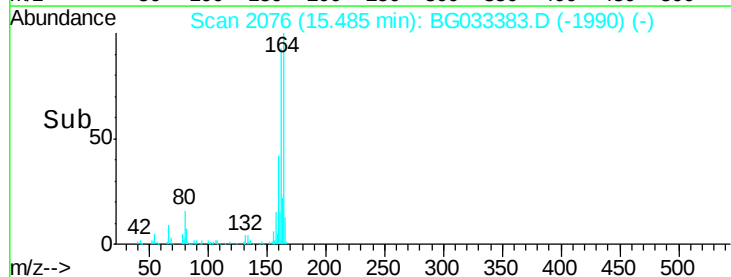
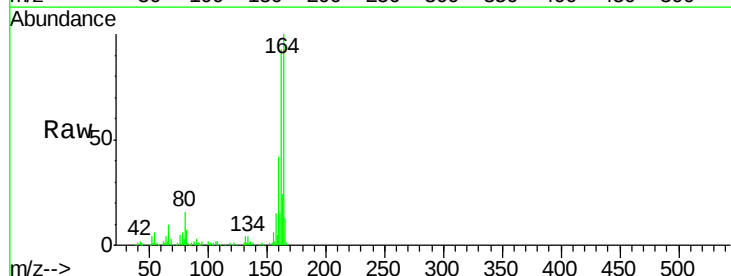
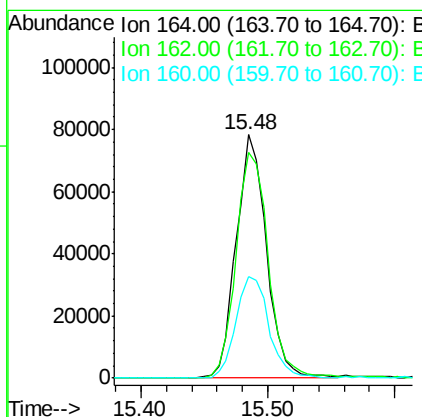
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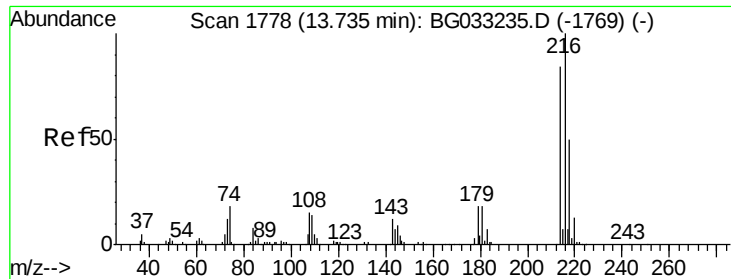
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	129593		
162	92.7	78.8	118.2	
160	41.8	35.4	53.0	





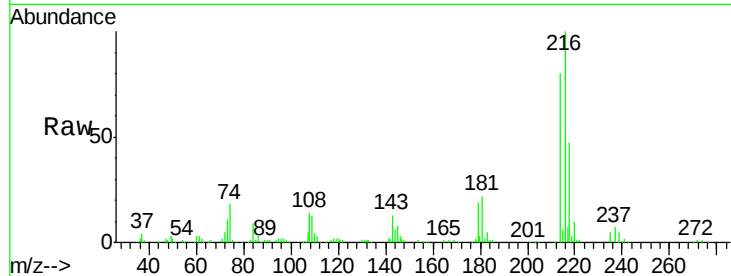
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.215 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5		63.0	94.4	
179	19.5		17.0	25.6	
108	17.4		12.8	19.2	

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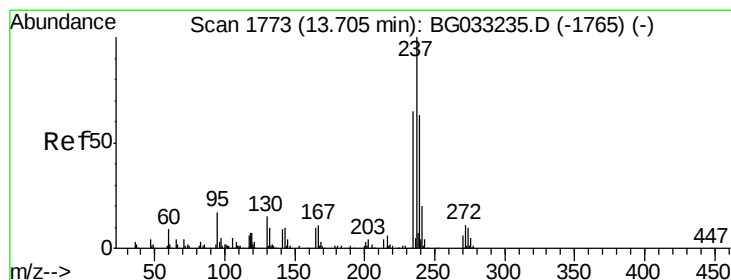
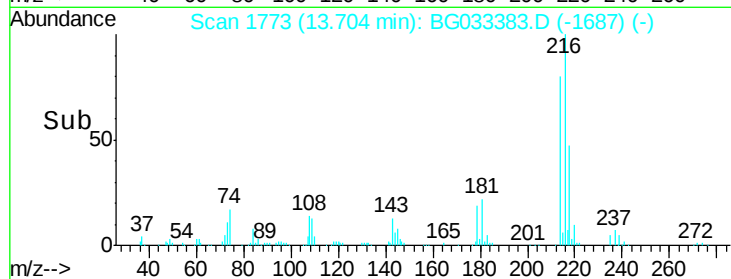
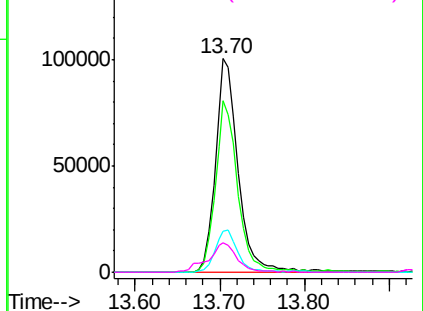
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

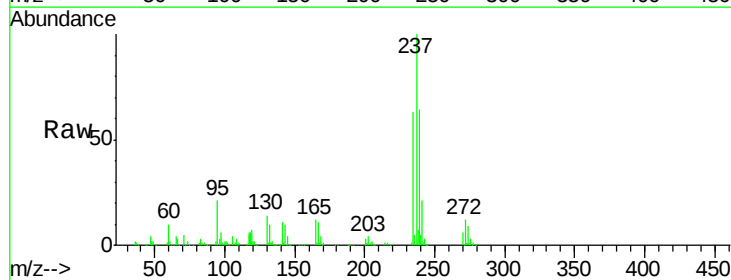
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 90.104 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.2		50.4	90.4	
272	11.9		0.0	31.8	

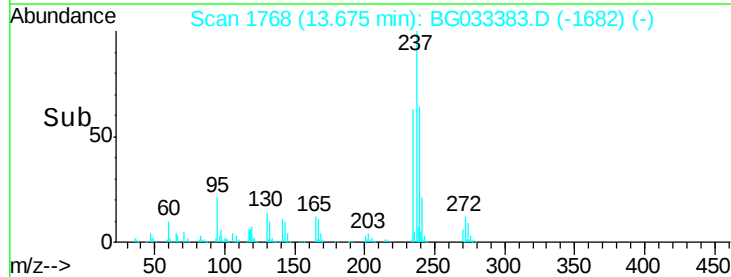
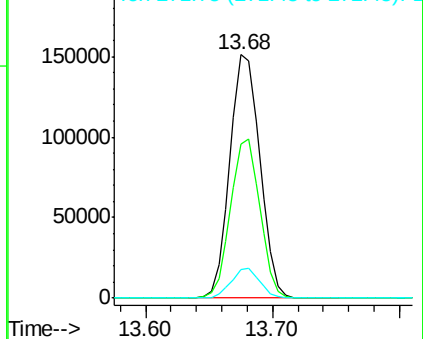


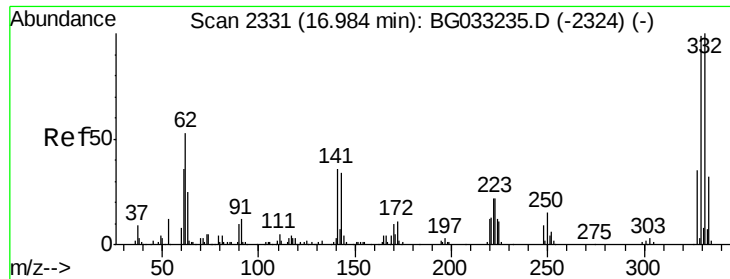
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 97.087 ng

RT: 16.96 min Scan# 2327

Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

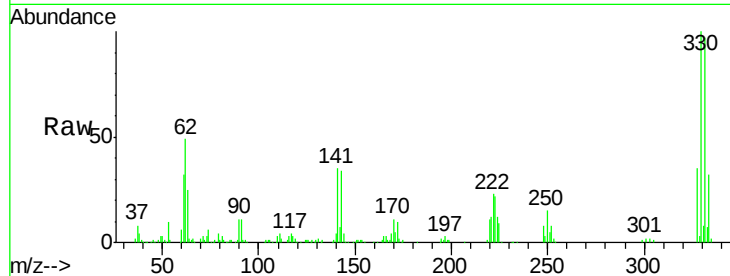
ClientSampleId :

PB107690BS

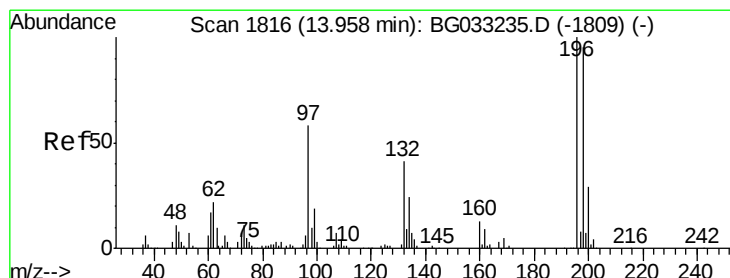
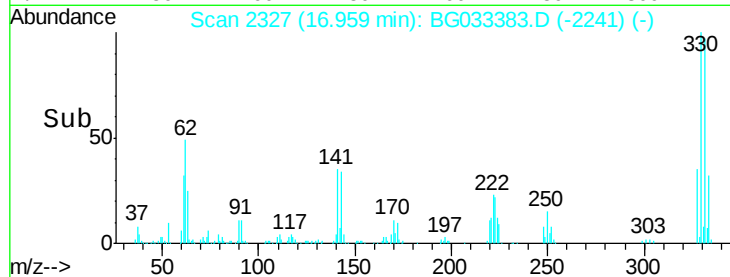
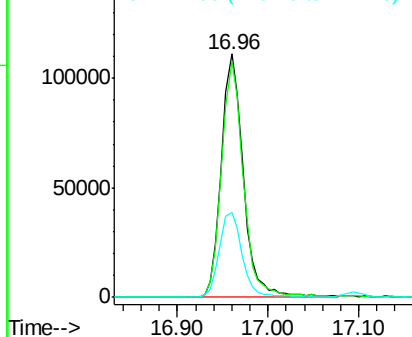
Tot Ion:	330	Resp:	188175
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	36.2	25.2	37.8

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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: 44.790 ng

RT: 13.93 min Scan# 1812

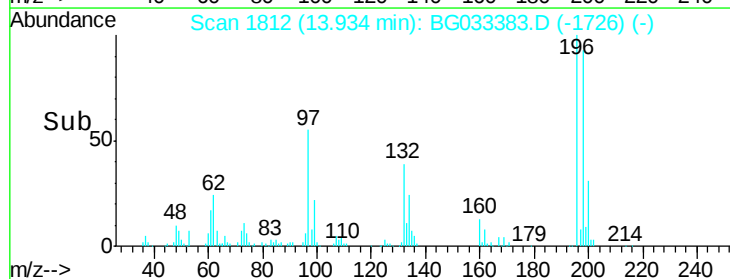
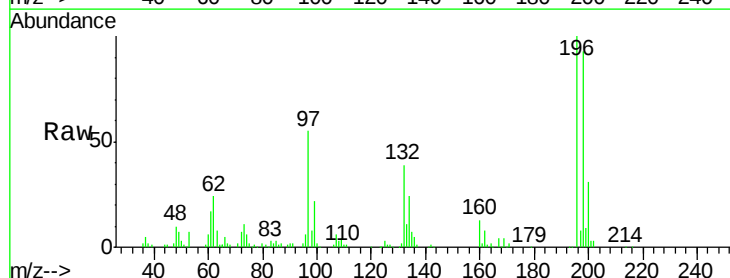
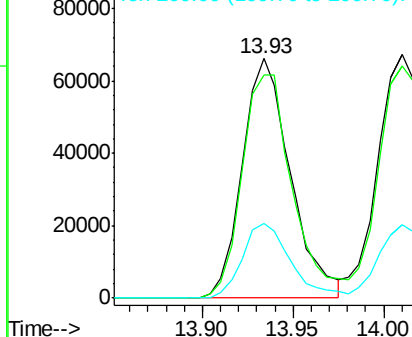
Delta R.T. -0.03 min

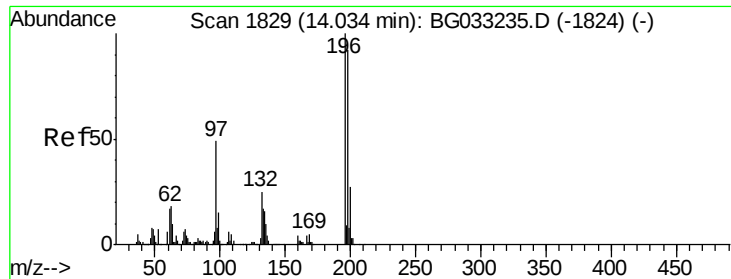
Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	196	Resp:	122158
Ion Ratio	Lower	Upper	
196	100		
198	93.5	78.2	117.2
200	31.2	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





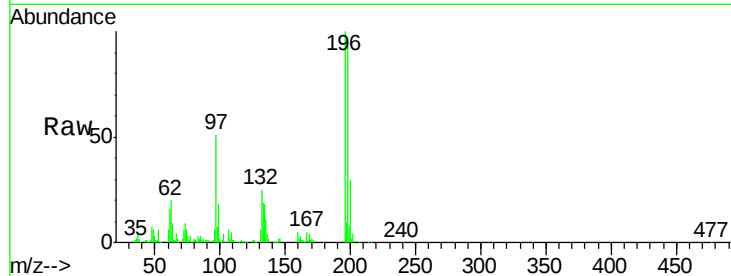
#43
 2,4,5-Trichlorophenol
 Concen: 45.698 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleID :
 PB107690BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		147316		
198	95.3	76.2	114.4		
97	51.2	38.7	58.1		
132	24.7	20.2	30.2		

Manual Integrations
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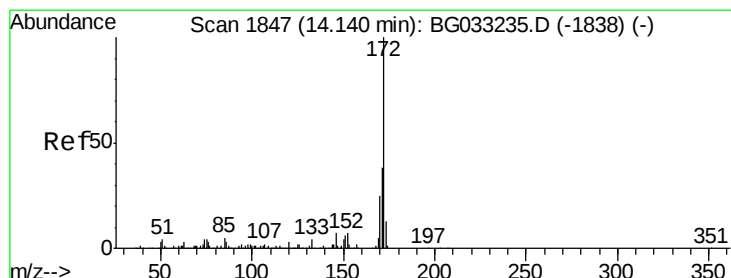
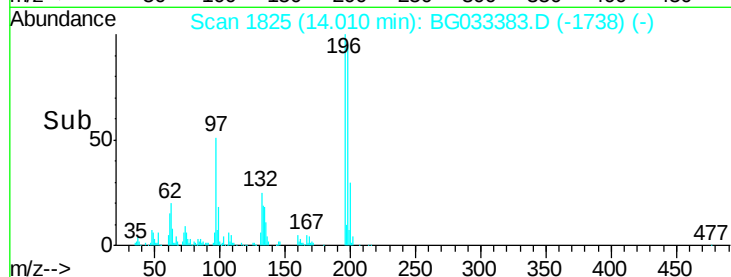
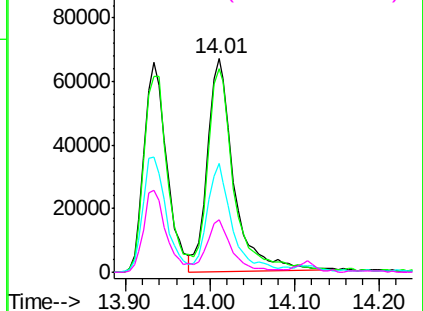
Abundance

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: 94.601 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

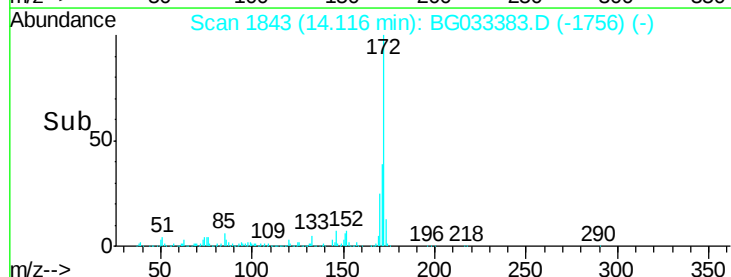
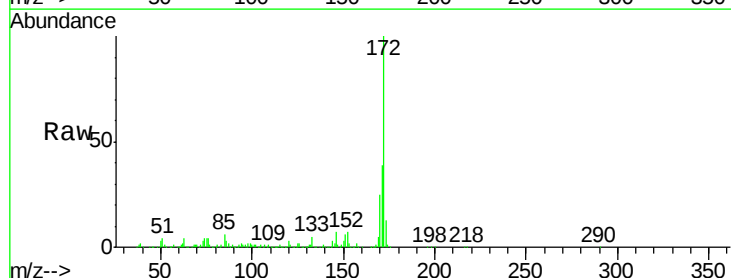
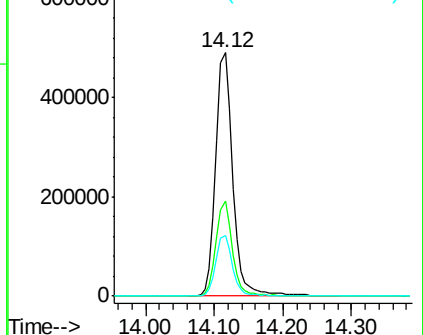
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		849223		
171	38.9	30.0	45.0		
170	25.0	19.5	29.3		

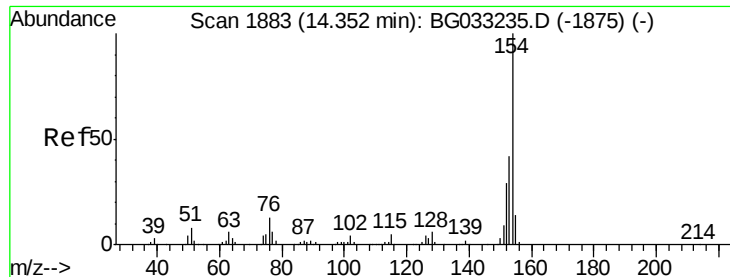
Abundance

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: 40.539 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

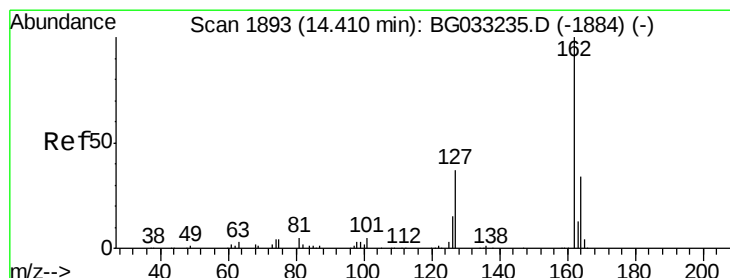
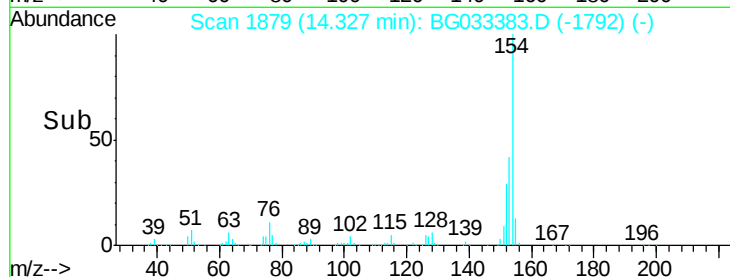
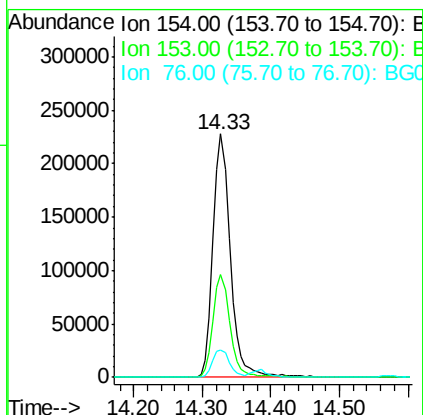
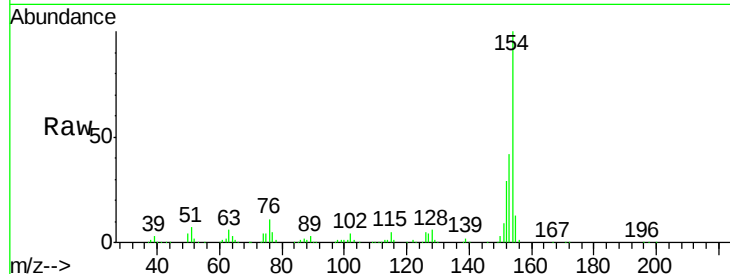
ClientSampleId :

PB107690BS

Tot Ion:	154	Resp:	403620
Ion Ratio		Lower	Upper
154	100		
153	42.3	19.8	59.8
76	11.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 40.567 ng

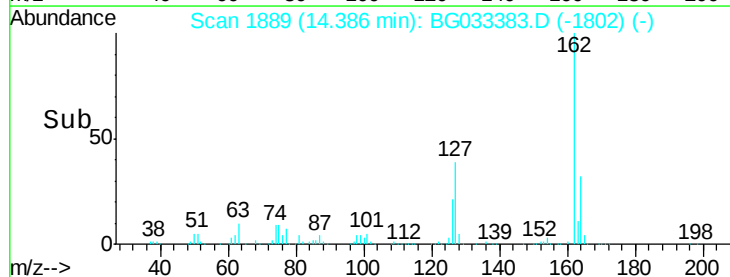
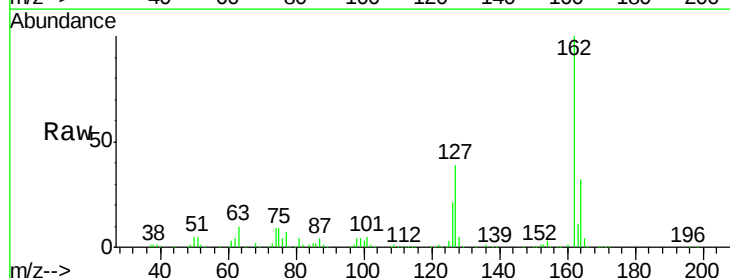
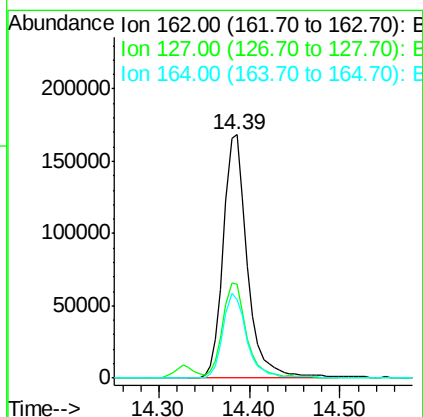
RT: 14.39 min Scan# 1889

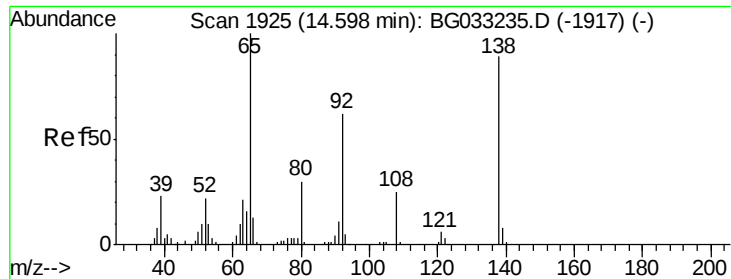
Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	162	Resp:	311427
Ion Ratio		Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.1	26.0	39.0





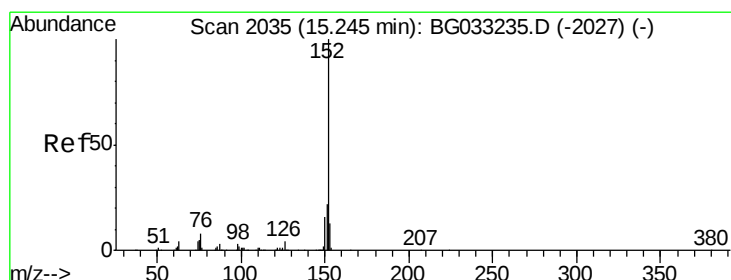
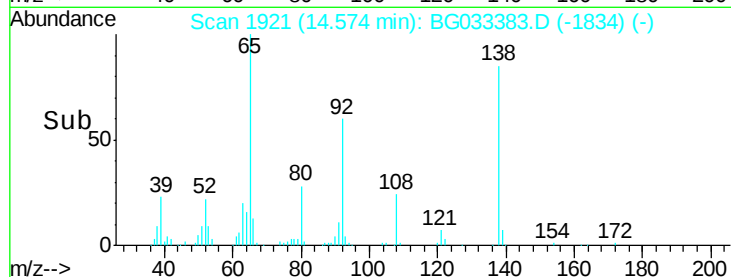
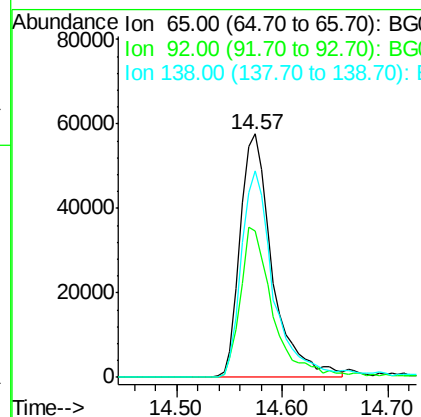
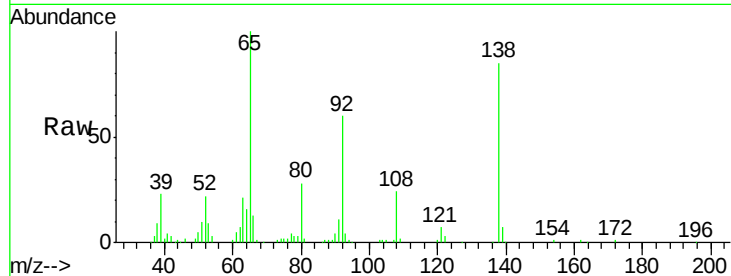
#47
2-Nitroaniline
Concen: 42.346 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		121761		
92	60.0	54.6	82.0		
138	84.9	72.9	109.3		

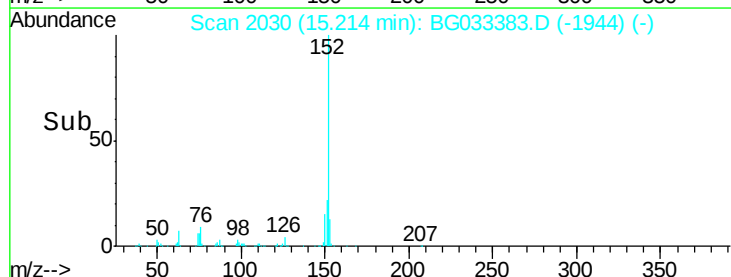
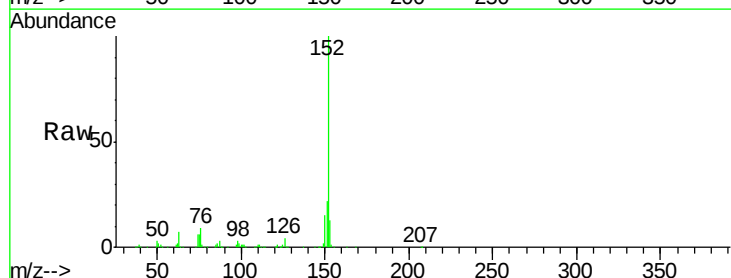
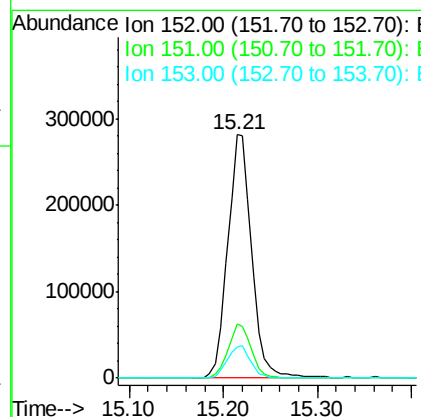
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#48
Acenaphthylene
Concen: 39.129 ng
RT: 15.21 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		501403		
151	22.1	17.2	25.8		
153	13.0	10.2	15.4		





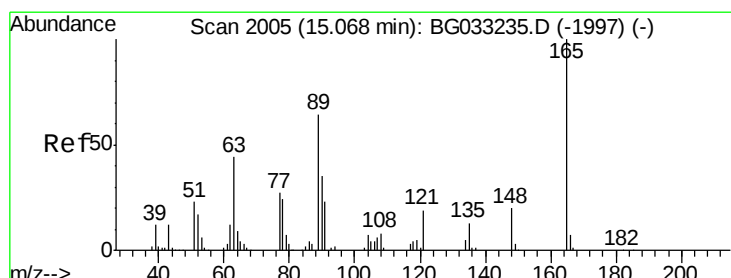
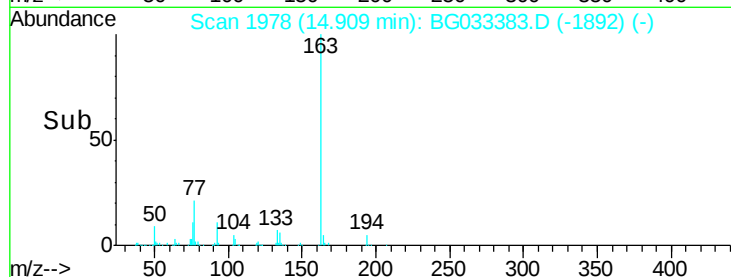
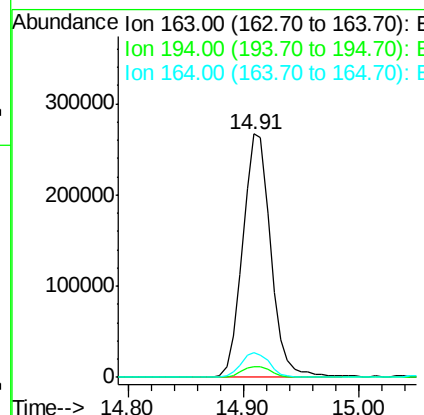
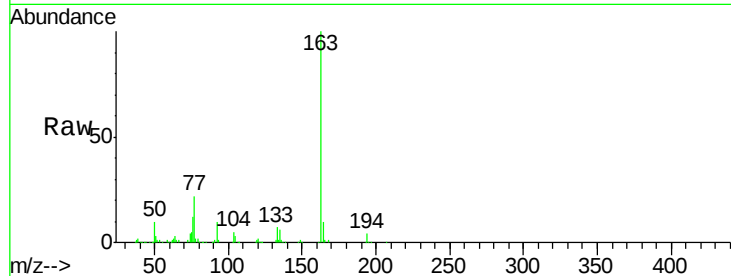
#49
Dimethylphthalate
Concen: 39.858 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	449528		
194	4.5		3.4	5.2
164	10.2		8.2	12.4

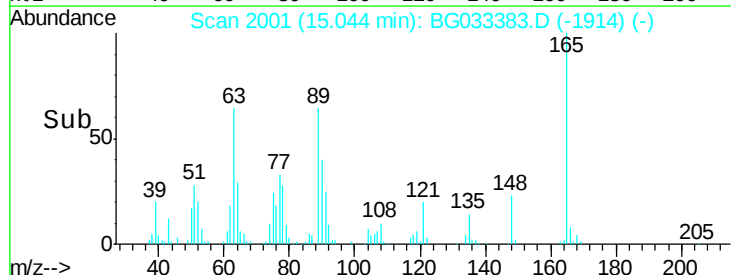
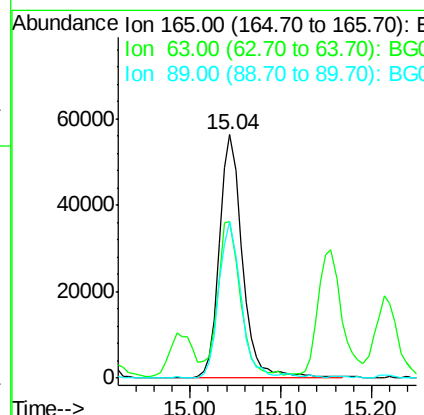
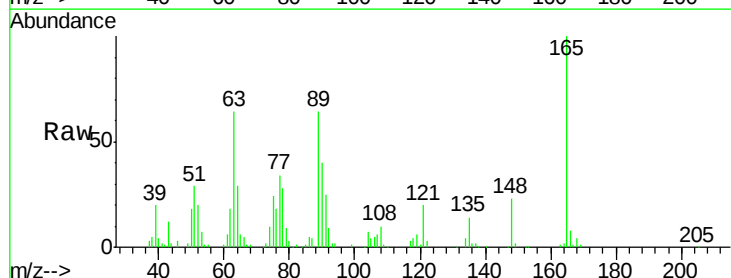
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#50
2,6-Dinitrotoluene
Concen: 43.151 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99509		
63	64.5		52.7	79.1
89	64.4		49.2	73.8





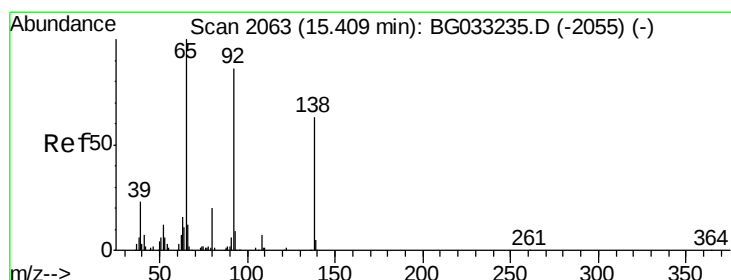
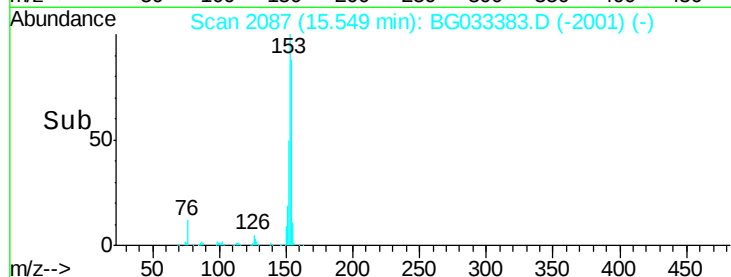
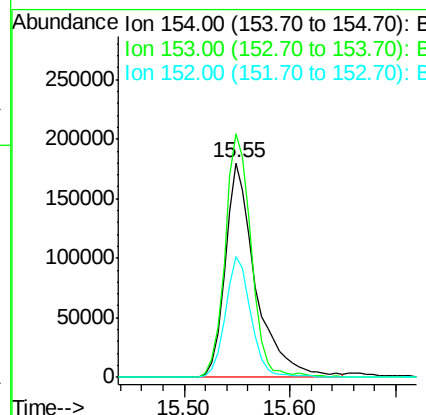
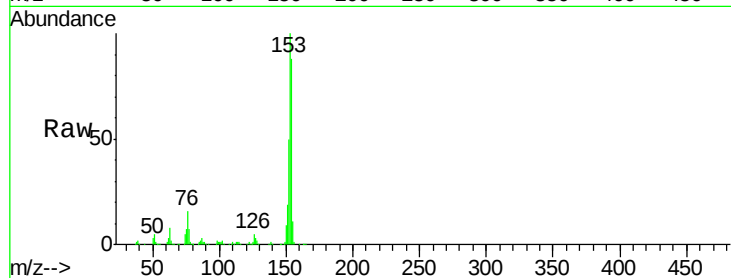
#51
Acenaphthene
Concen: 43.575 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampled :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.3	90.4	135.6	
152	56.2	41.6	62.4	

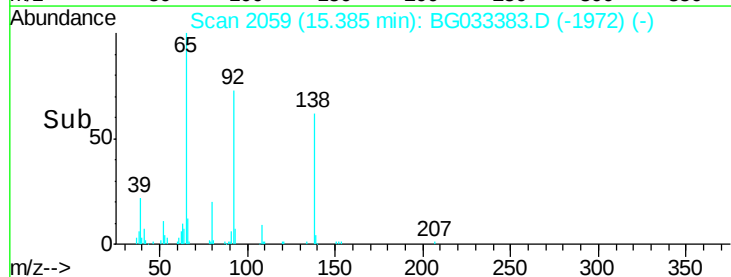
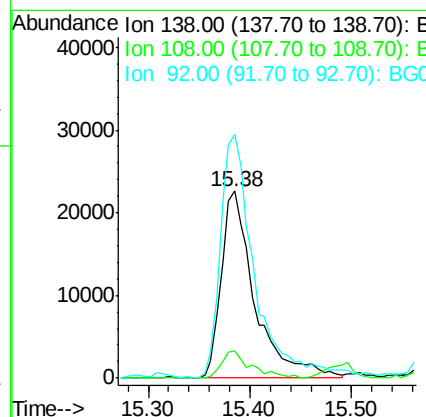
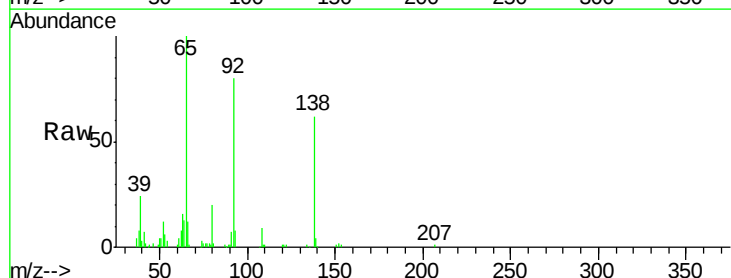
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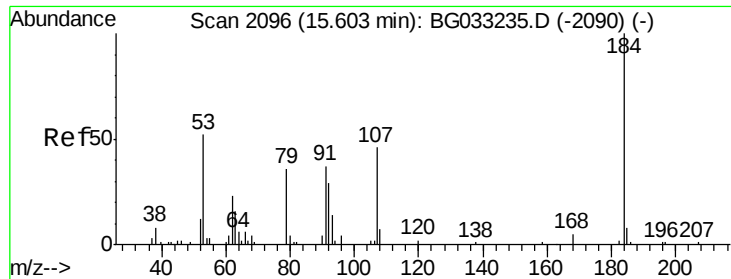
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#52
3-Nitroaniline
Concen: 21.452 ng
RT: 15.38 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	14.4	17.5	26.3	#
92	130.1	105.8	158.8	





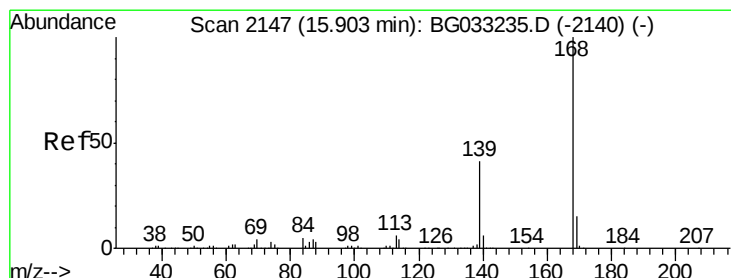
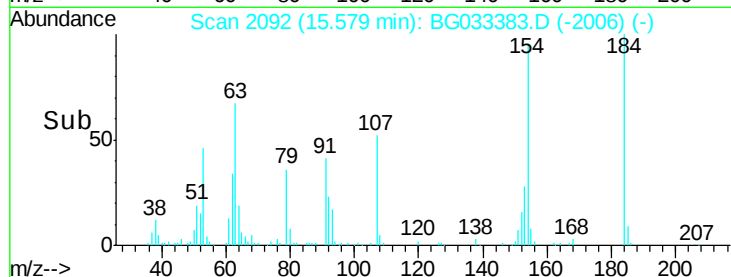
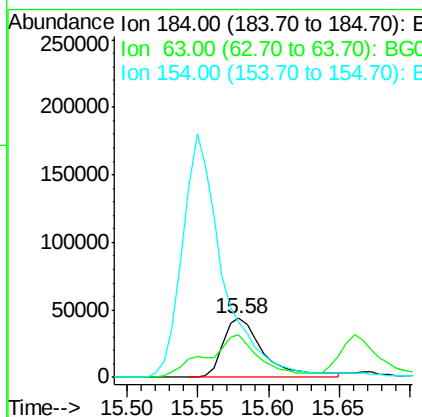
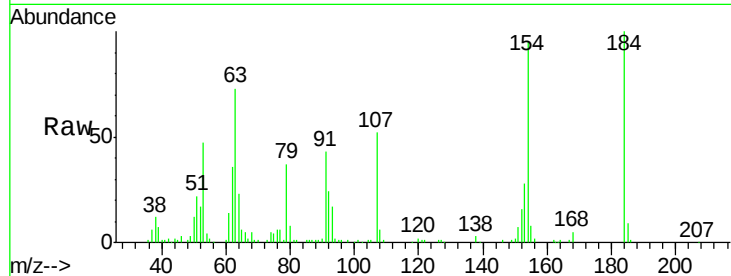
#53
2,4-Dinitrophenol
Concen: 73.569 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleID :
PB107690BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.1	59.8	89.8
154	94.8	101.8	152.8

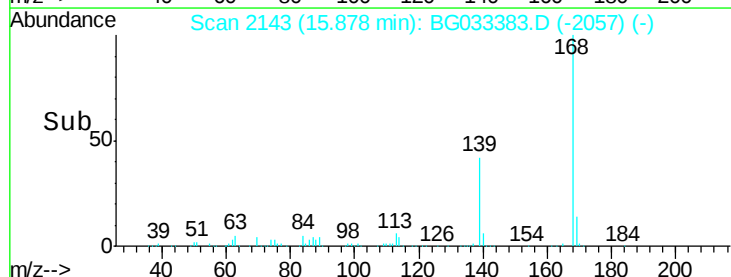
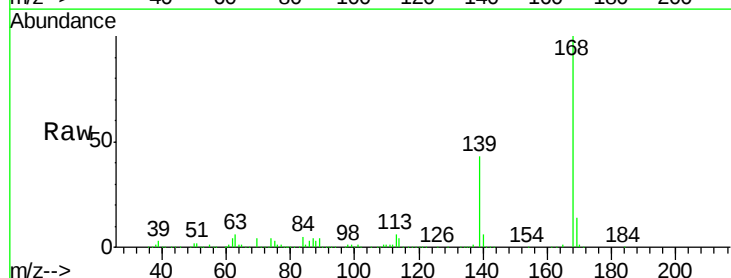
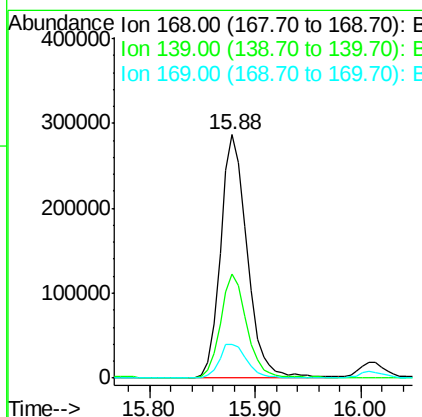
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#54
Dibenzofuran
Concen: 41.100 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	28.6	43.0
169	13.8	11.2	16.8





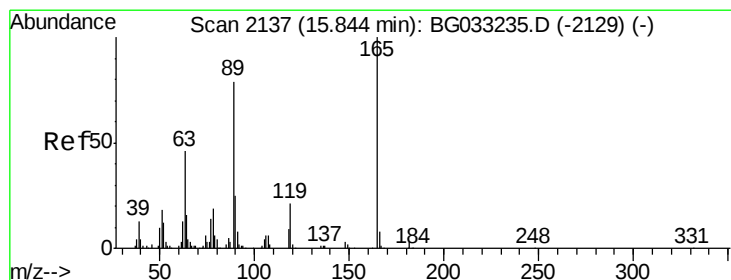
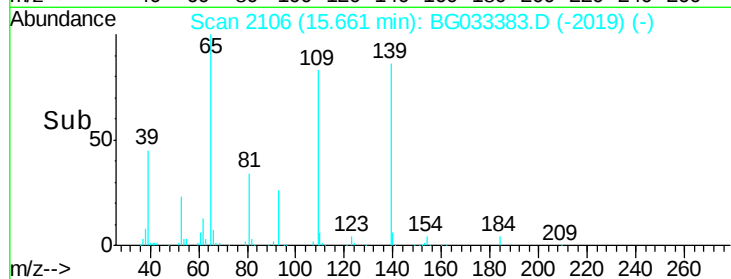
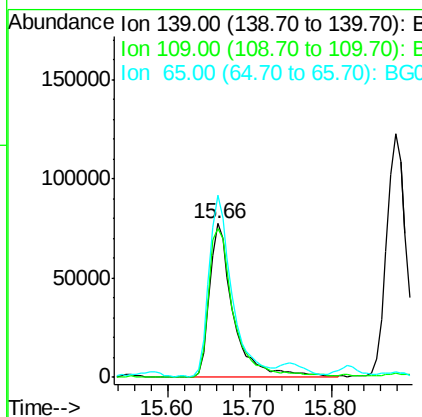
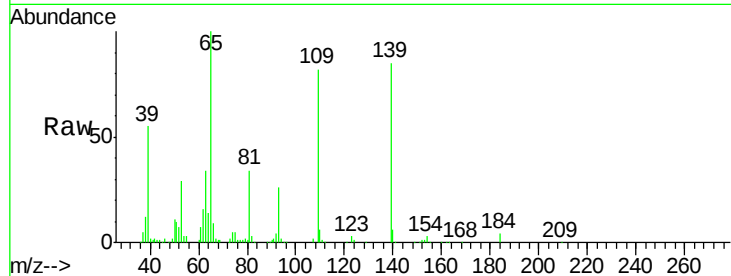
#55
4-Nitrophenol
Concen: 92.897 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.1	62.2	102.2	
65	118.1	97.2	137.2	

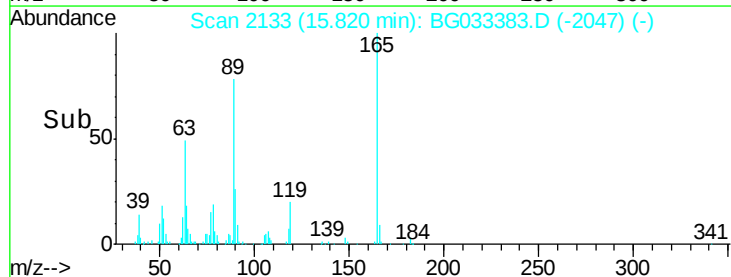
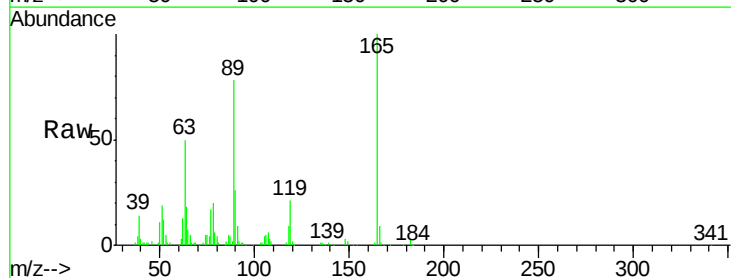
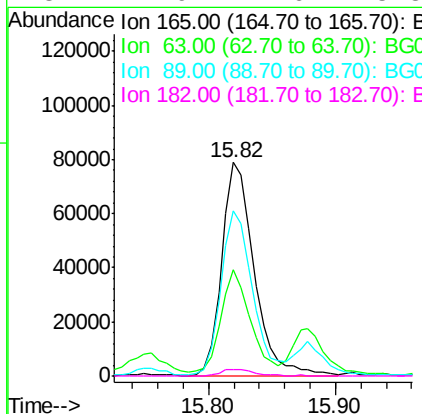
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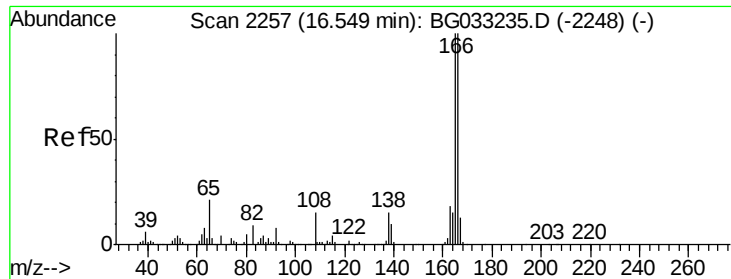
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#56
2,4-Dinitrotoluene
Concen: 41.389 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.8	42.0	63.0	
89	77.5	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 40.606 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

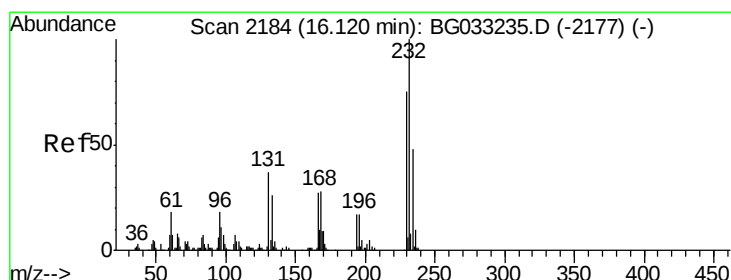
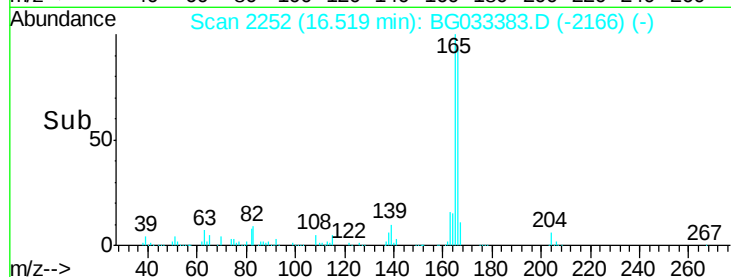
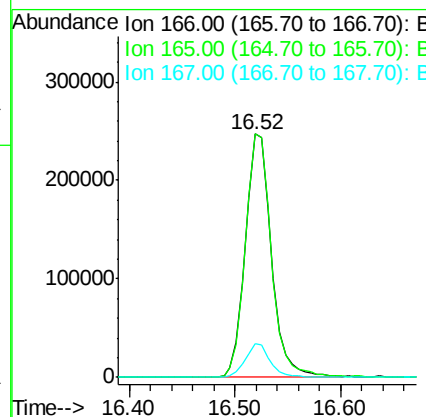
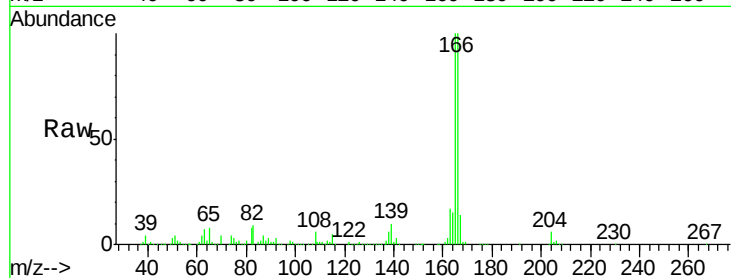
ClientSampleId :

PB107690BS

Tot Ion:	166	Resp:	422099
Ion Ratio	Lower	Upper	
166	100		
165	100.1	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.184 ng

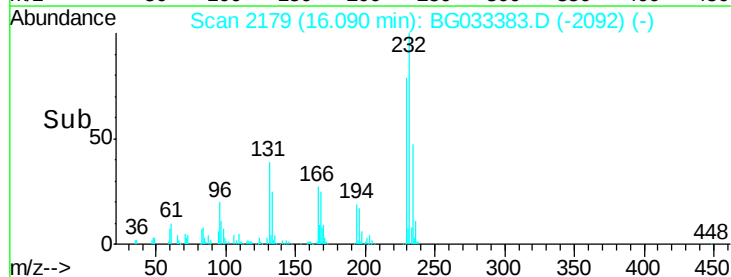
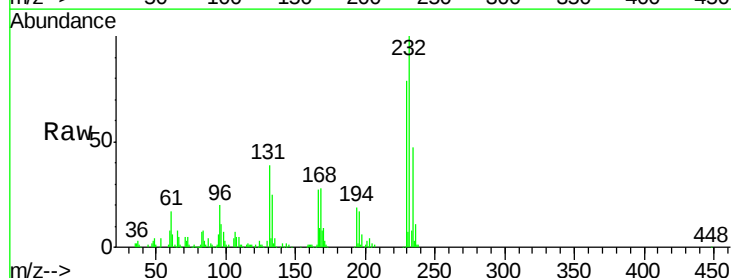
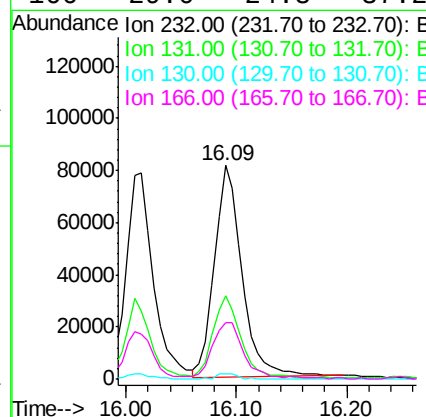
RT: 16.09 min Scan# 2179

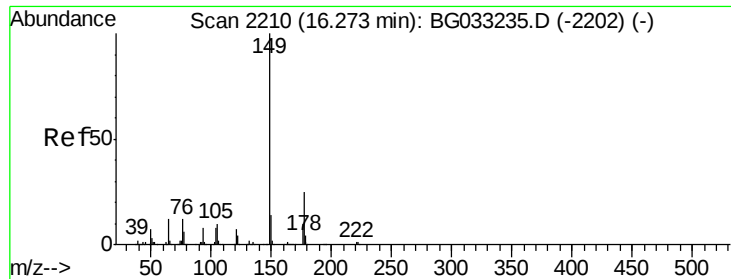
Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	232	Resp:	140161
Ion Ratio	Lower	Upper	
232	100		
131	38.5	33.5	50.3
130	2.2	2.2	3.2
166	29.0	24.8	37.2





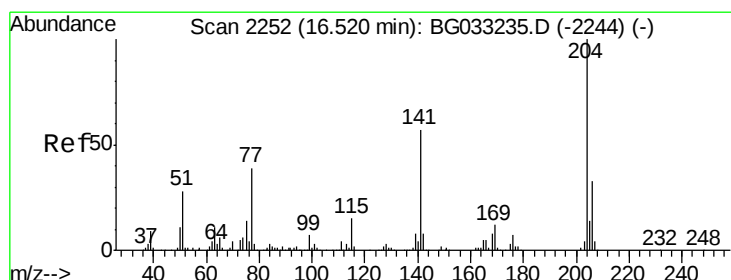
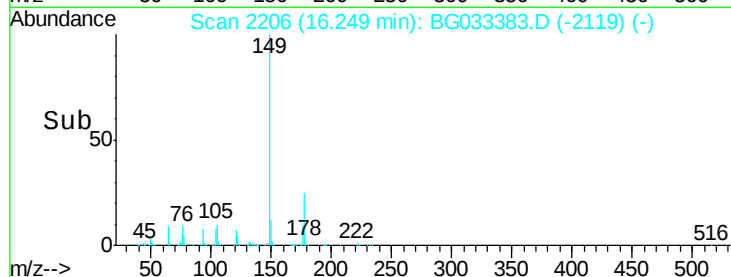
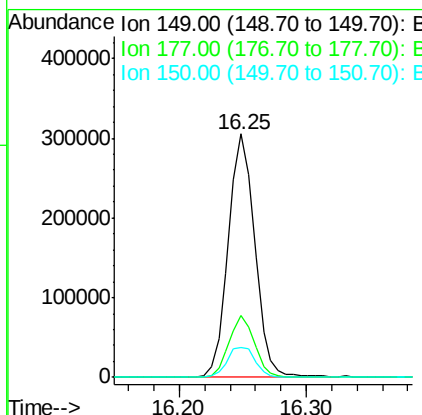
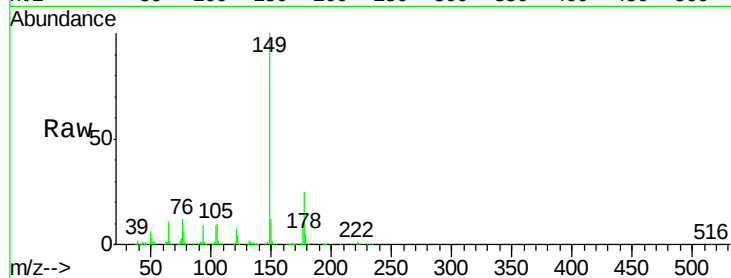
#59
Diethylphthalate
Concen: 40.503 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	443561		
177	25.3	18.5	27.7	
150	12.2	10.2	15.2	

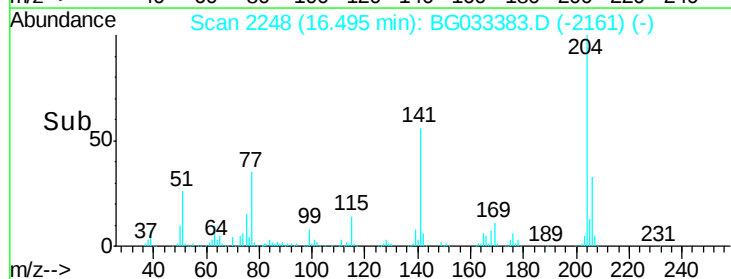
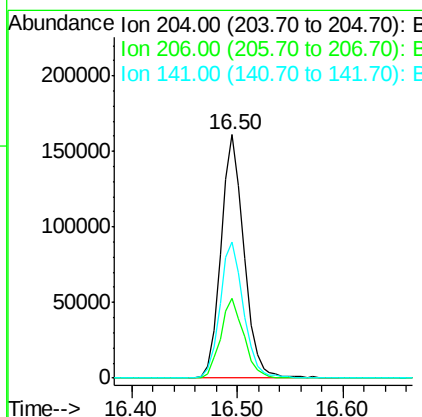
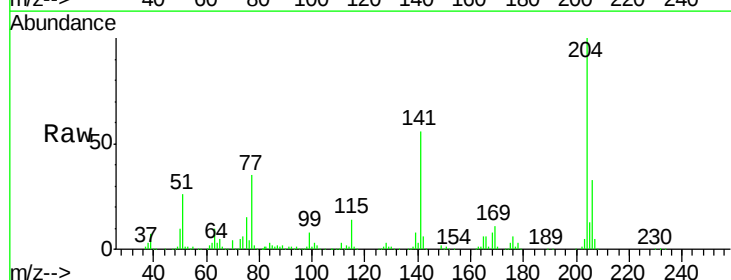
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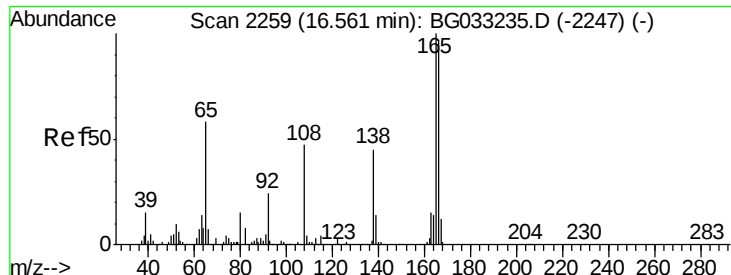
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.863 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	244180		
206	32.9	26.2	39.2	
141	56.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 38.803 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

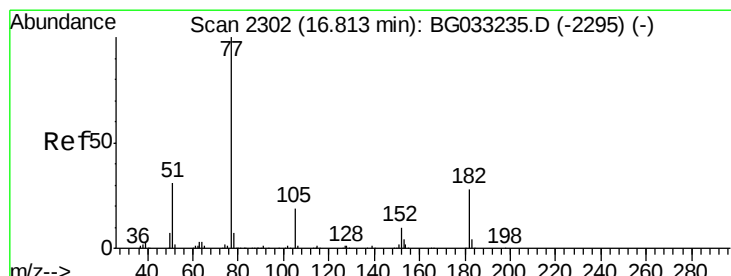
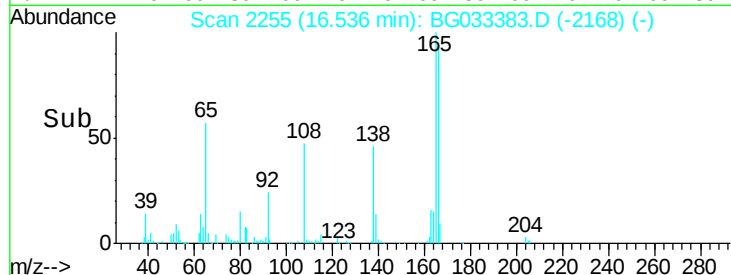
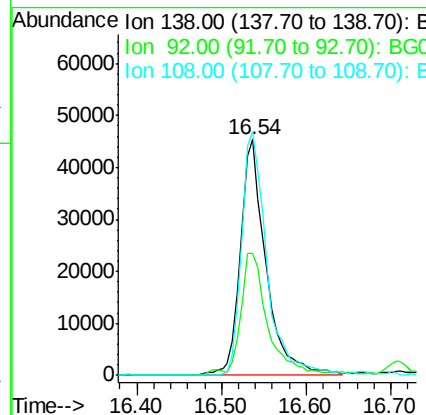
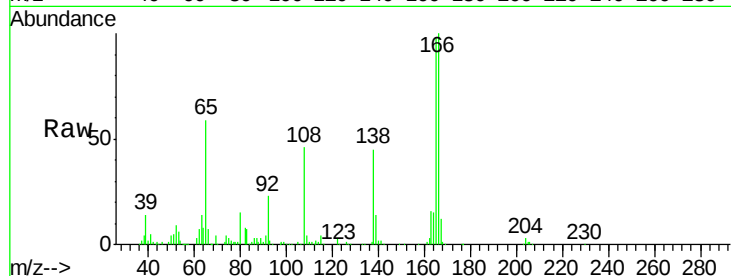
ClientSampleId :

PB107690BS

Tot Ion:	138	Resp:	95001
Ion Ratio	Lower	Upper	
138	100		
92	51.5	40.1	80.1
108	103.3	65.4	105.4

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#62

Azobenzene

Concen: 40.575 ng

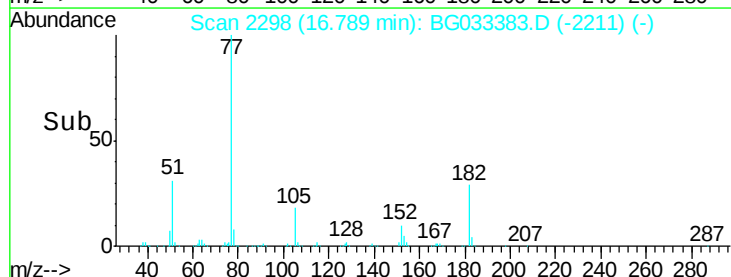
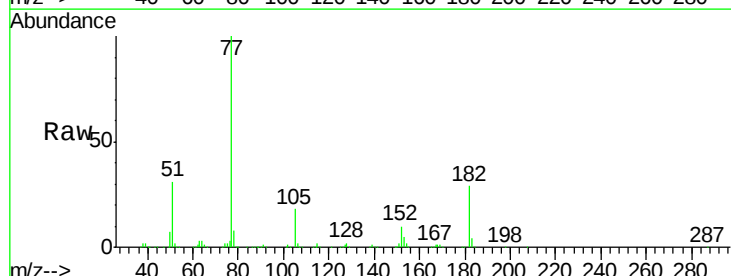
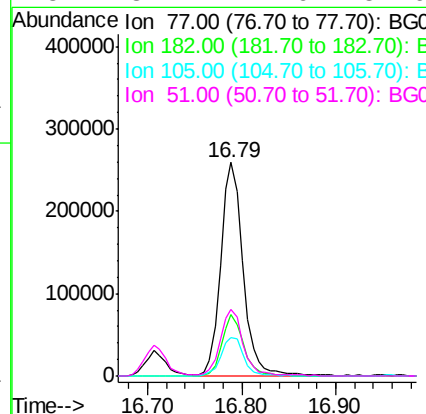
RT: 16.79 min Scan# 2298

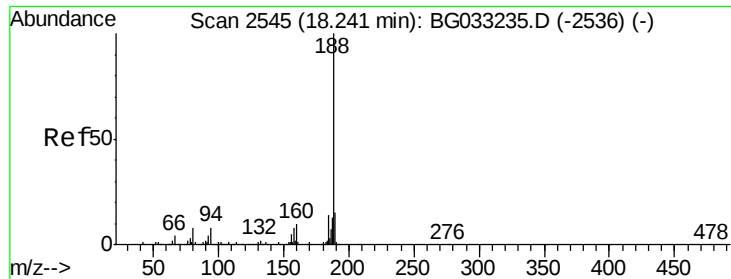
Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:	77	Resp:	430438
Ion Ratio	Lower	Upper	
77	100		
182	28.7	7.4	47.4
105	17.9	0.3	40.3
51	31.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

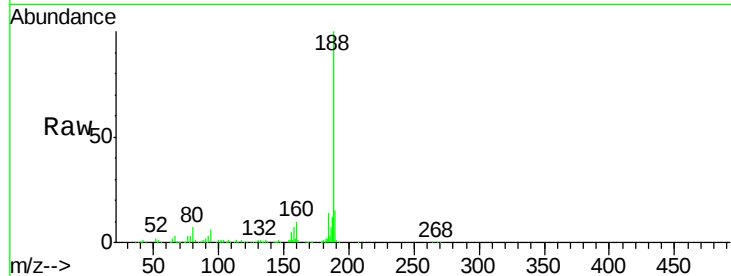
ClientSampled :

PB107690BS

Tot Ion:	188	Resp:	341066
Ion Ratio	Lower	Upper	
188	100		
94	5.8	6.9	10.3#
80	7.0	7.7	11.5#

Manual Integrations
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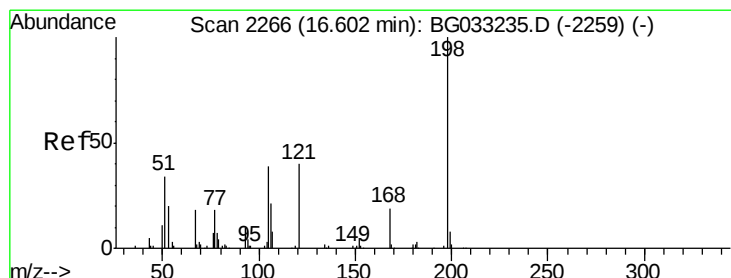
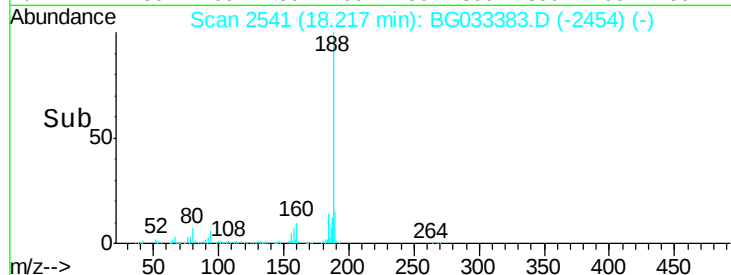
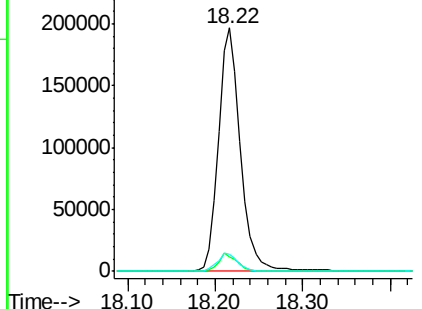
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.434 ng

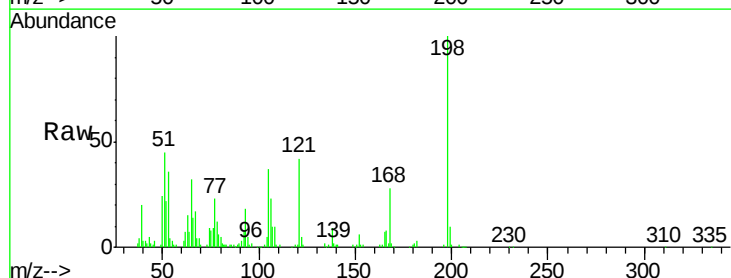
RT: 16.58 min Scan# 2262

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

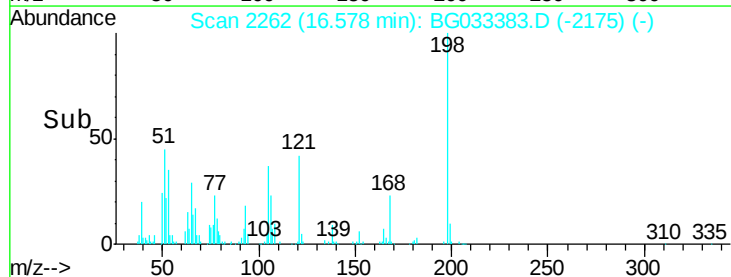
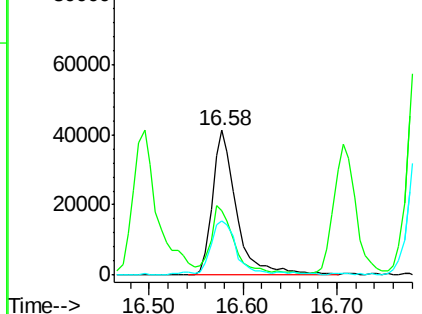
Tgt Ion:	198	Resp:	74339
Ion Ratio	Lower	Upper	
198	100		
51	44.9	30.6	70.6
105	37.5	23.8	63.8

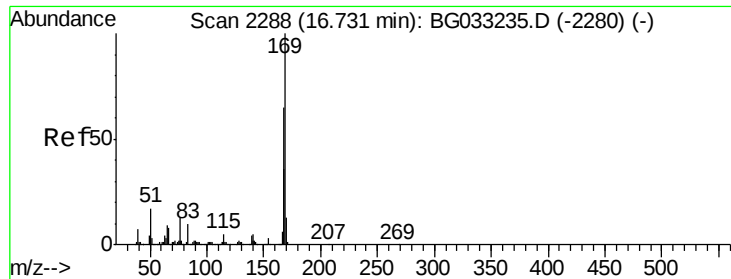


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.862 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

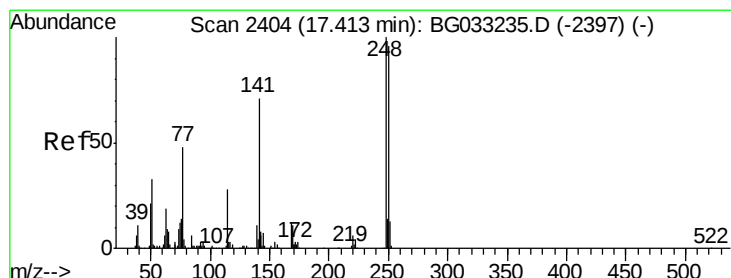
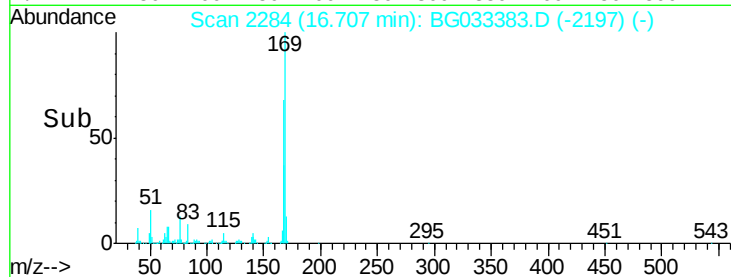
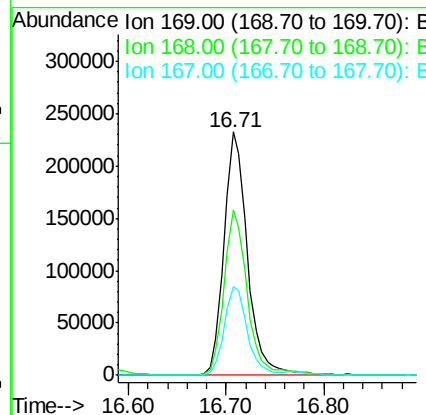
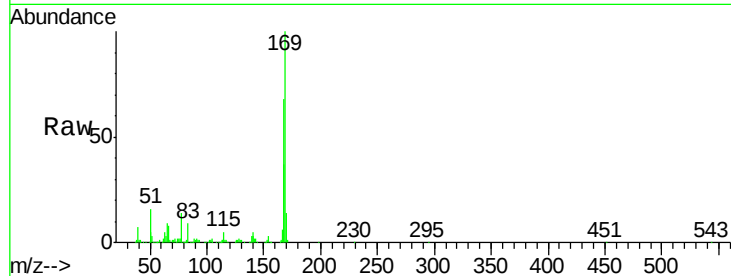
ClientSampleId :

PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	388133		
168	67.7		55.7	83.5
167	36.6		30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.561 ng

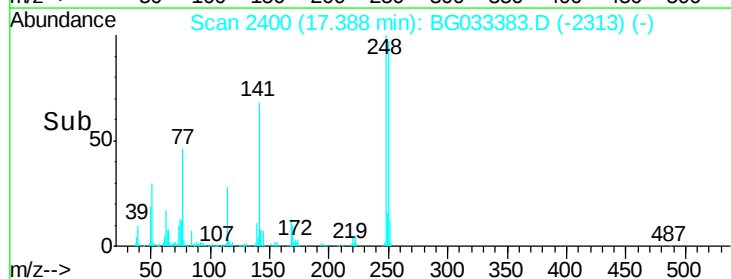
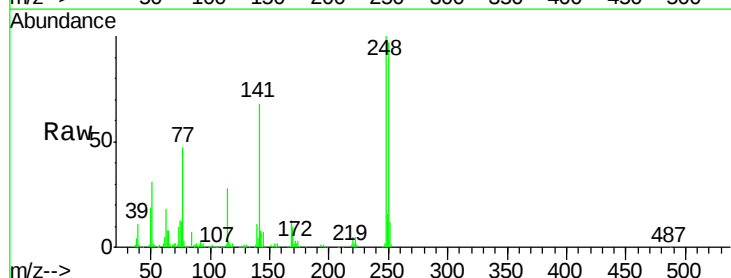
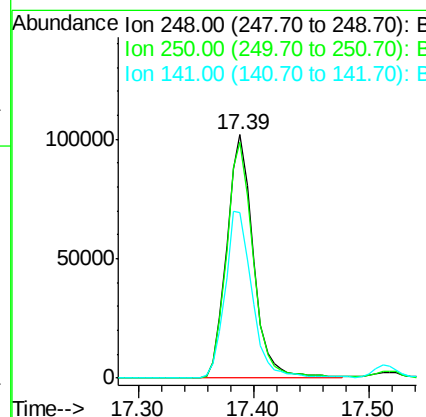
RT: 17.39 min Scan# 2400

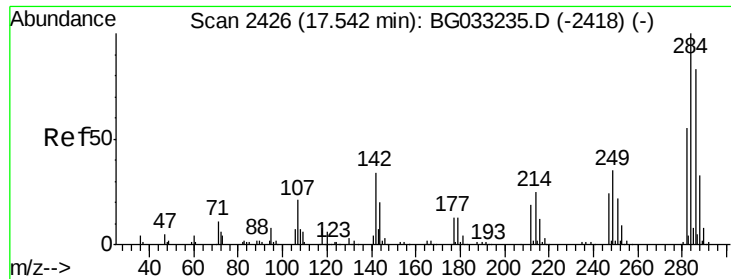
Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	162468		
250	96.7		77.1	115.7
141	67.8		50.8	76.2





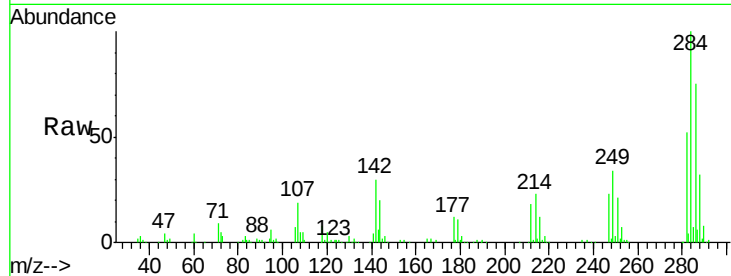
#67
Hexachlorobenzene
Concen: 39.472 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

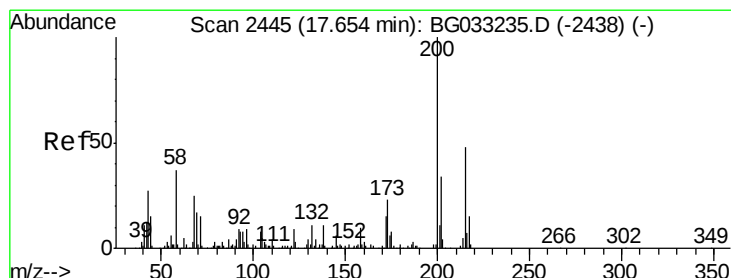
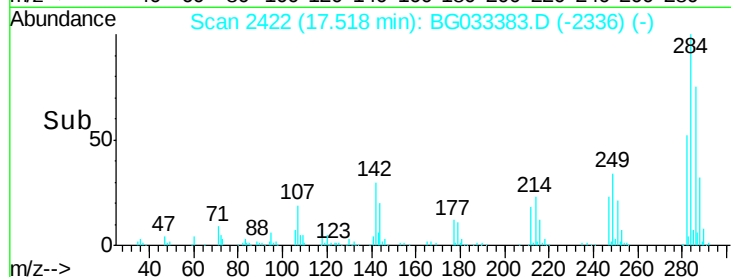
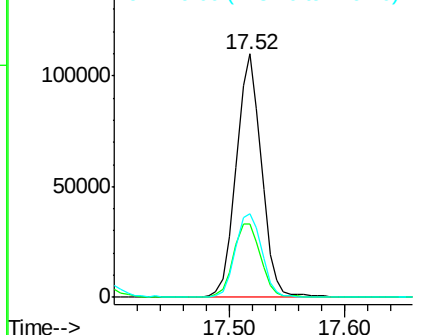
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.0	26.8	40.2
249	34.4	26.3	39.5

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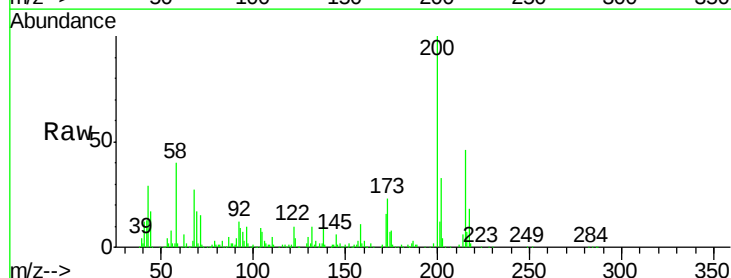


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

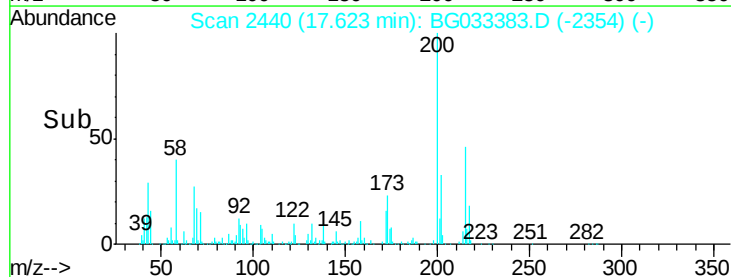
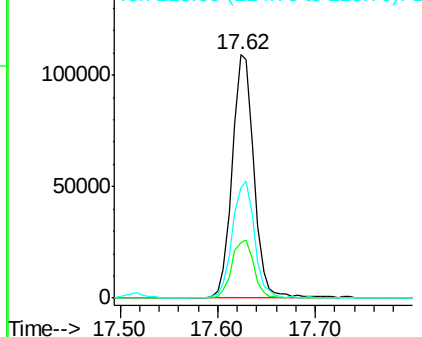


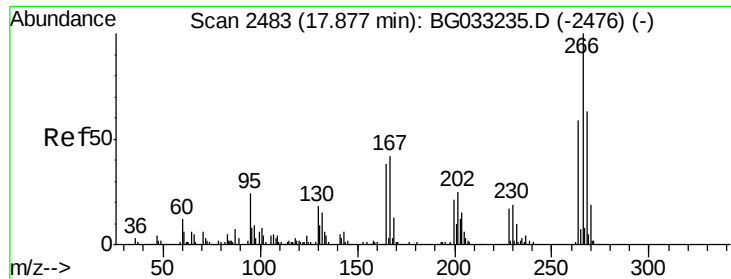
#68
Atrazine
Concen: 42.866 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.9	5.2	45.2
215	45.6	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





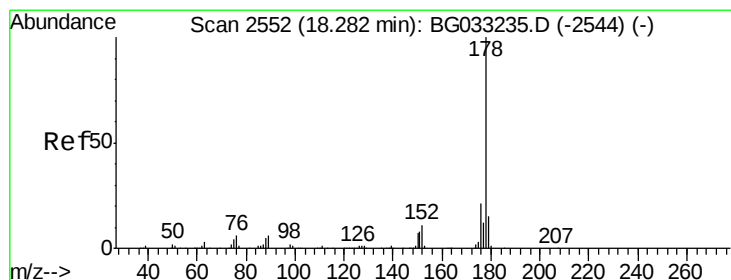
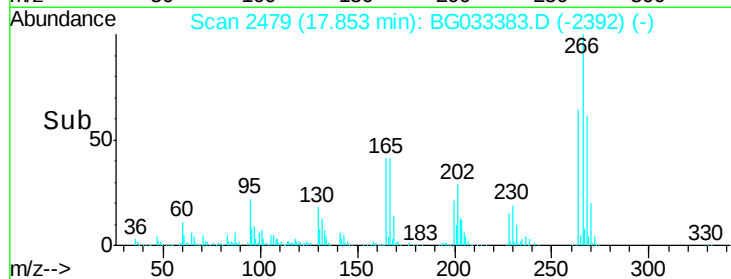
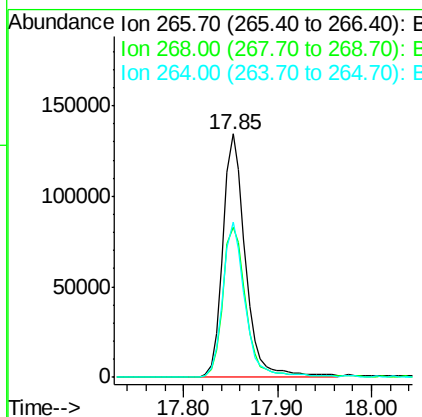
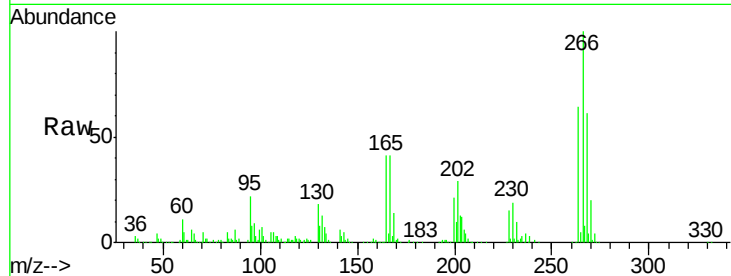
#69
 Pentachlorophenol
 Concen: 77.730 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	225527		
268	61.4		51.1	76.7
264	63.9		49.6	74.4

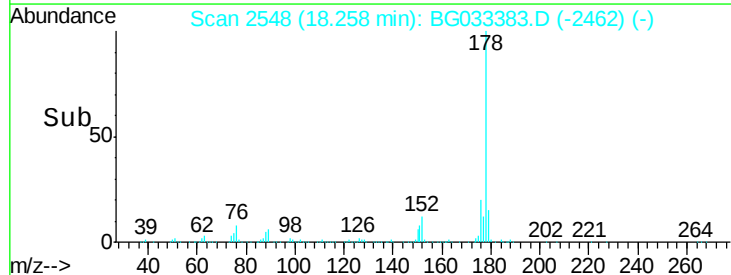
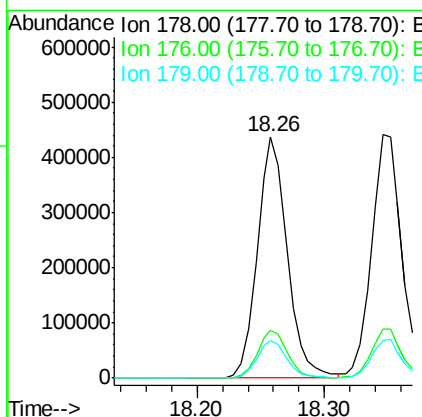
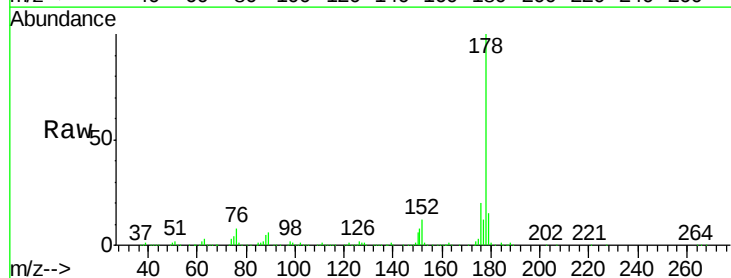
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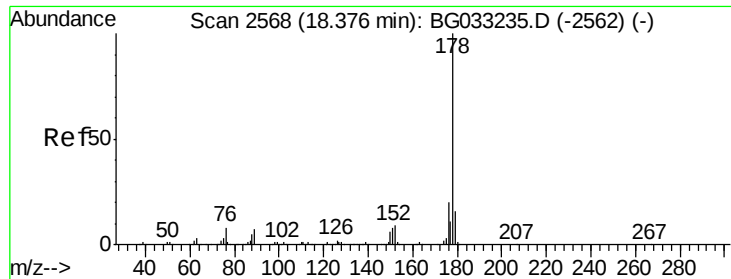
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#70
 Phenanthrene
 Concen: 40.433 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	718202		
176	19.8		15.7	23.5
179	15.4		12.5	18.7





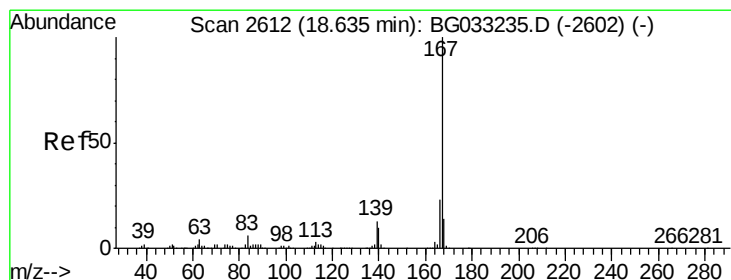
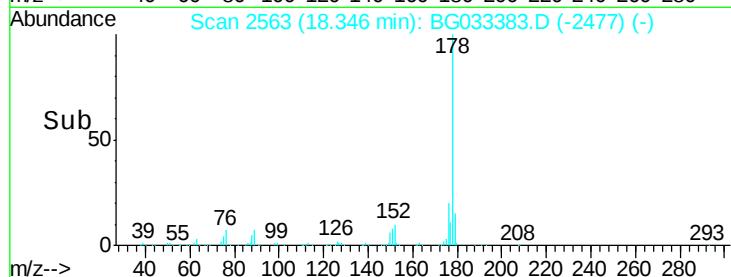
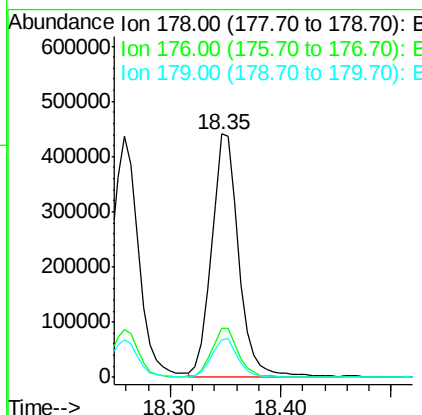
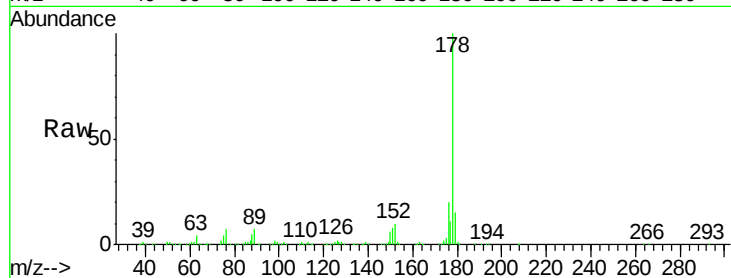
#71
 Anthracene
 Concen: 41.026 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.4	12.5	18.7

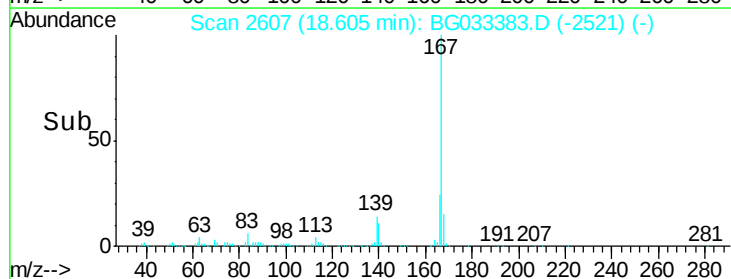
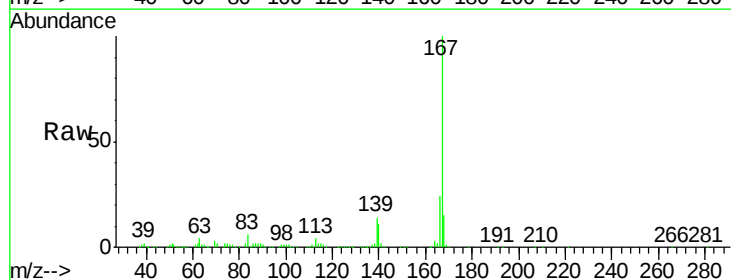
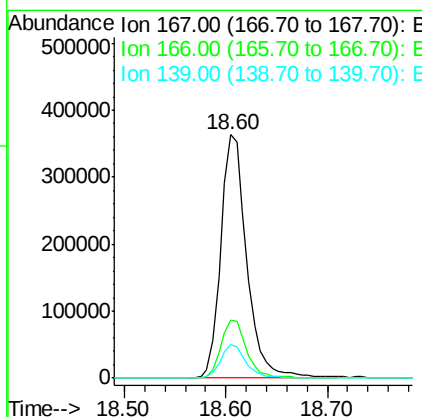
Manual Integrations
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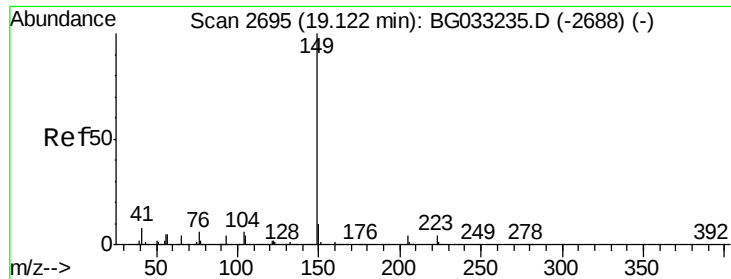
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#72
 Carbazole
 Concen: 40.468 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	14.1	9.4	14.2





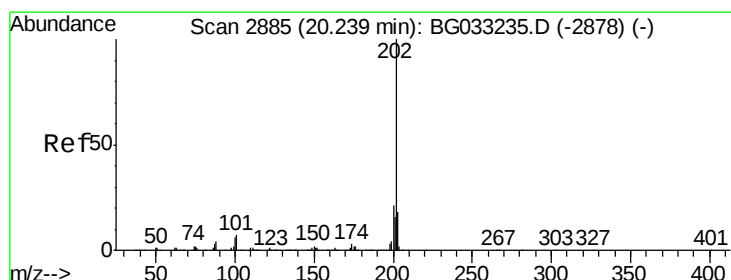
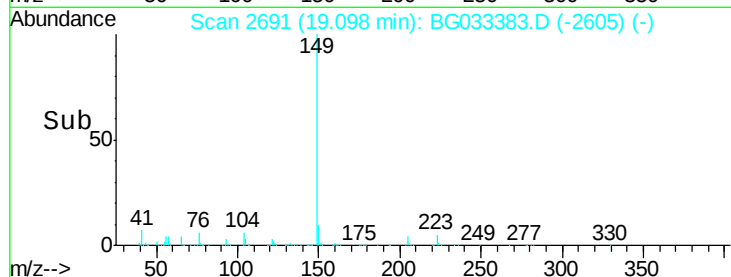
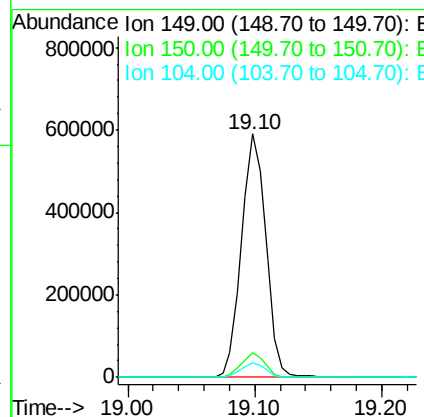
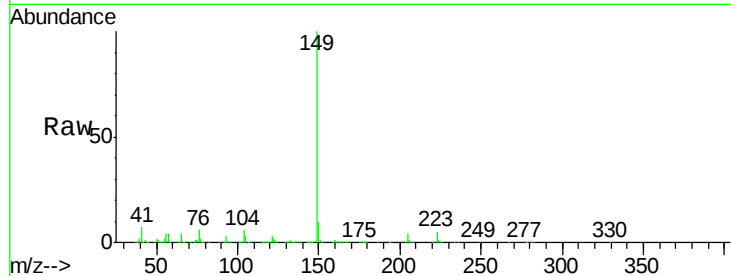
#73
Di-n-butylphthalate
Concen: 42.427 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9

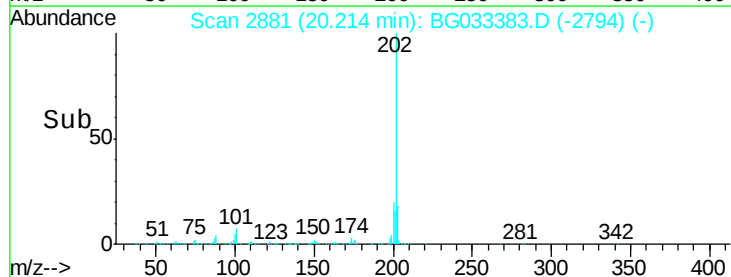
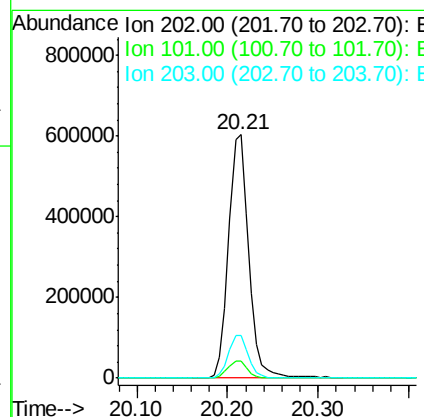
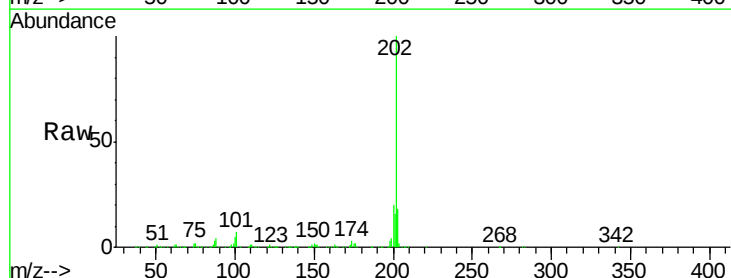
Manual Integrations
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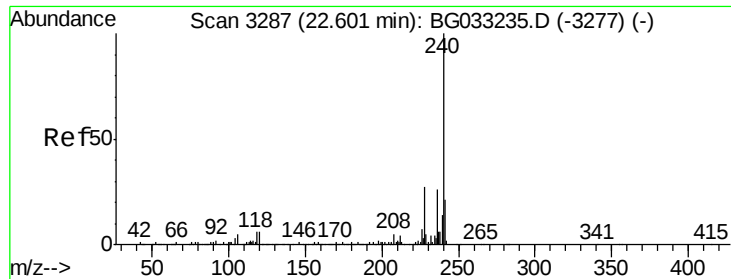
Sohil
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#74
Fluoranthene
Concen: 42.112 ng
RT: 20.21 min Scan# 2881
Delta R.T. -0.02 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3281

Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

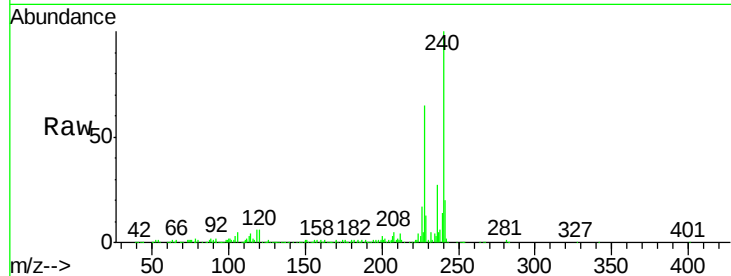
ClientSampleId :

PB107690BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.9	20.9	31.3

Manual Integrations
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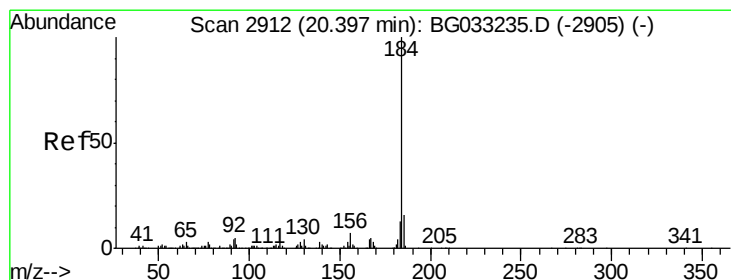
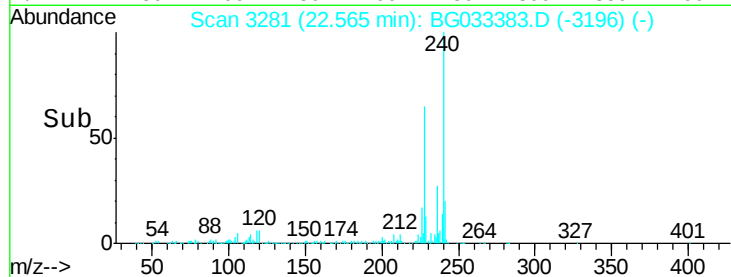
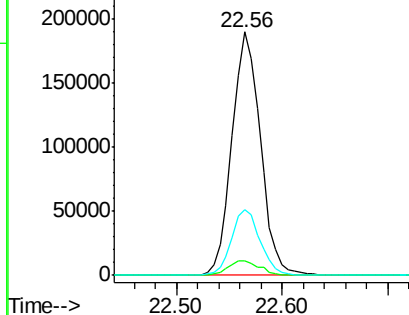
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.768 ng

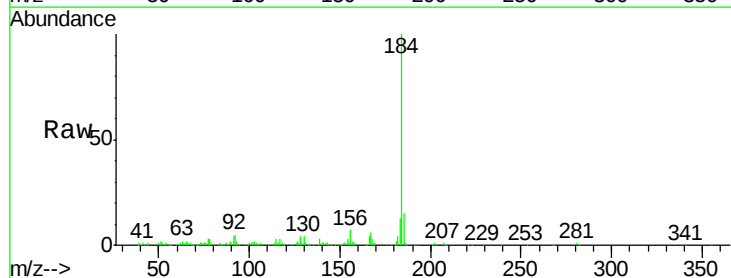
RT: 20.37 min Scan# 2908

Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

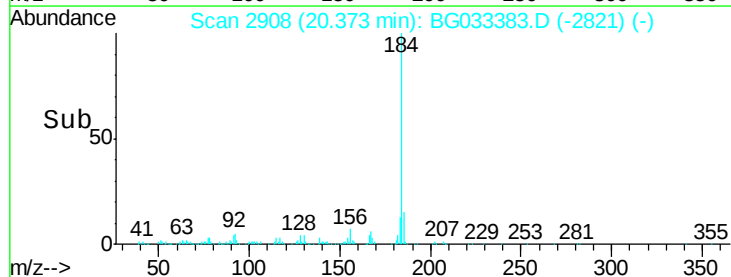
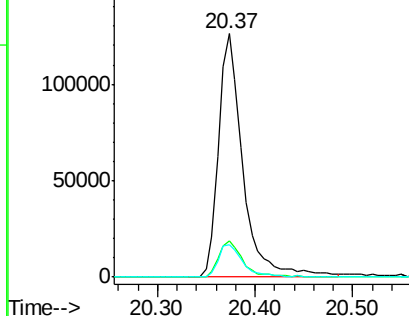
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.2	10.6	16.0

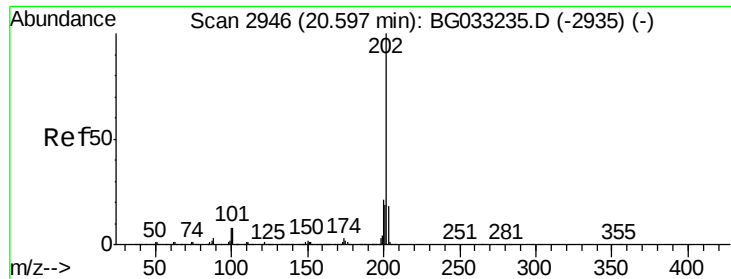


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.023 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

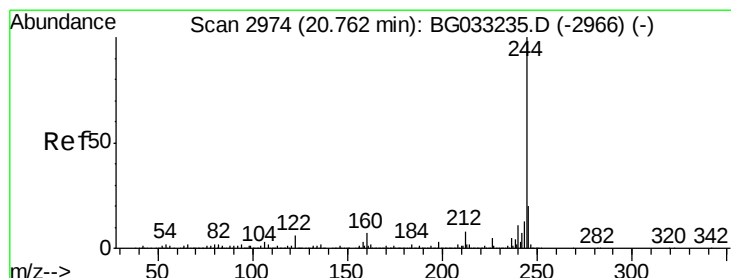
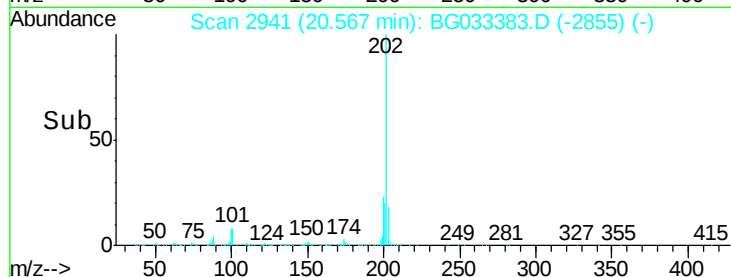
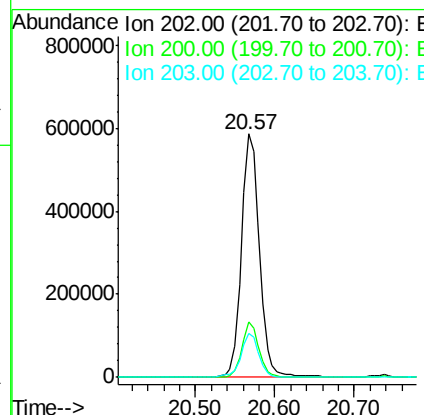
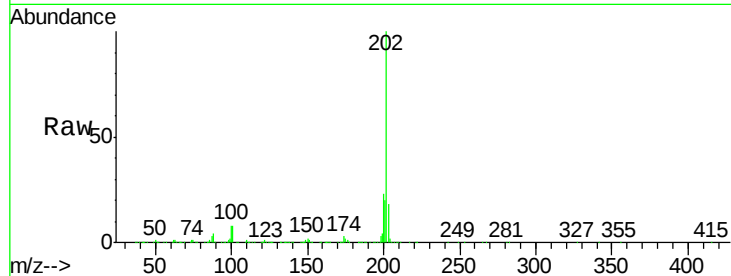
ClientSampleId :

PB107690BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.5	16.9	25.3	
203	17.9	13.9	20.9	

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#78

Terphenyl-d14

Concen: 88.345 ng

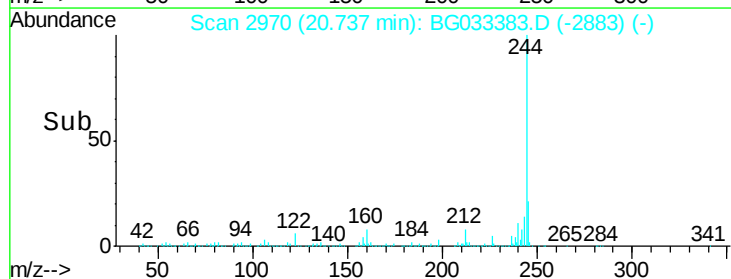
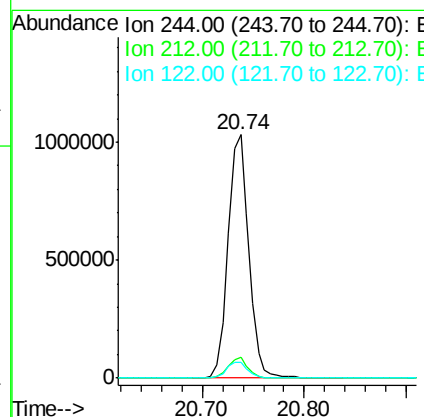
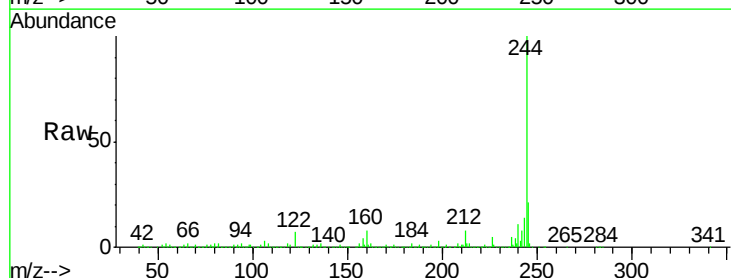
RT: 20.74 min Scan# 2970

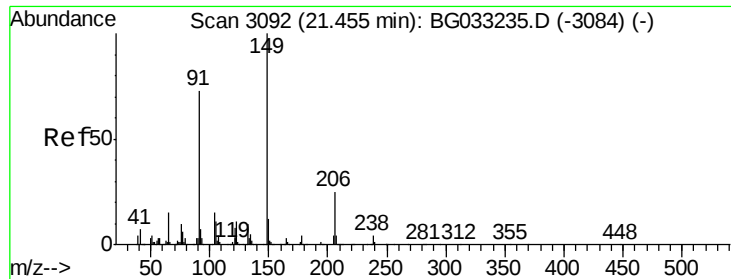
Delta R.T. -0.02 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.3	5.8	8.8	
122	6.6	7.0	10.4	





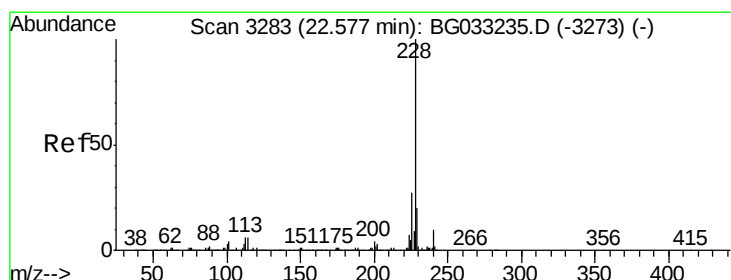
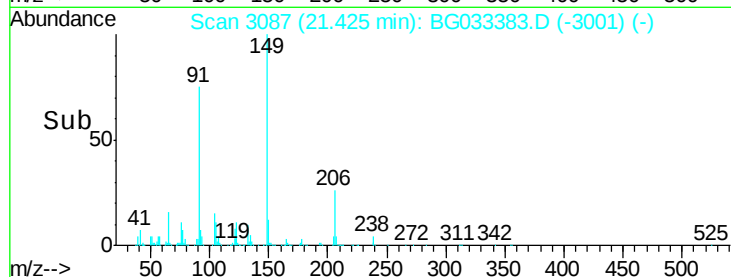
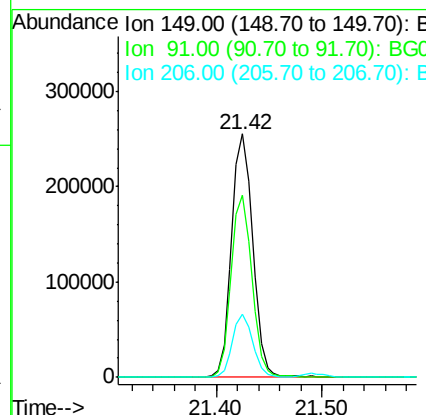
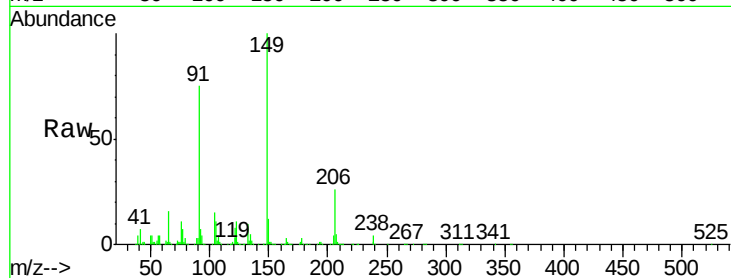
#79
Butylbenzylphthalate
Concen: 40.859 ng
RT: 21.42 min Scan# 3087
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	62.2	93.2
206	25.8	18.6	27.8

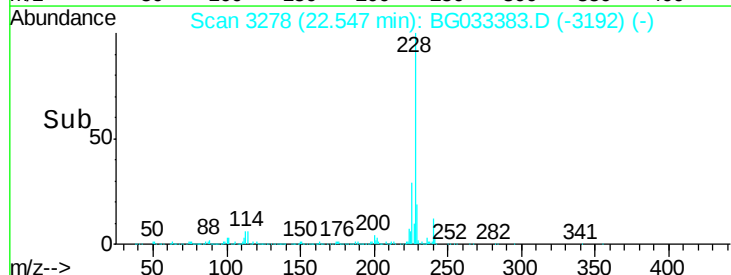
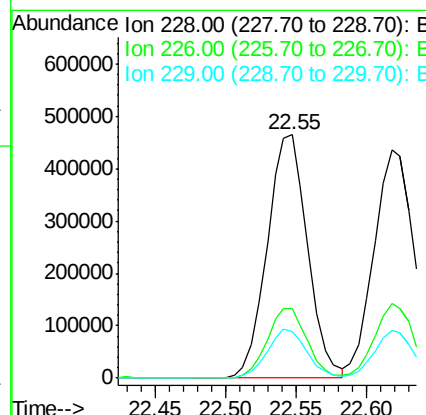
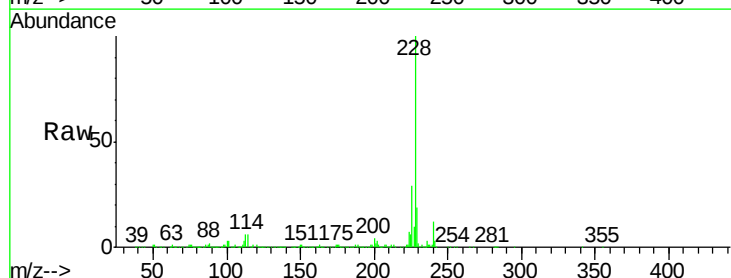
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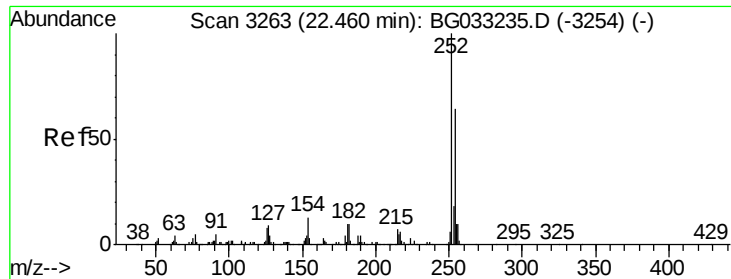
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#80
Benzo(a)anthracene
Concen: 41.251 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.03 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	19.0	16.2	24.2





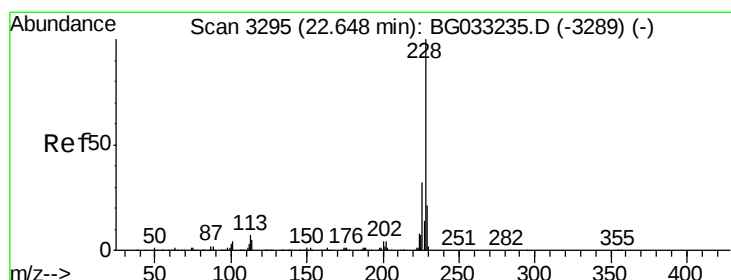
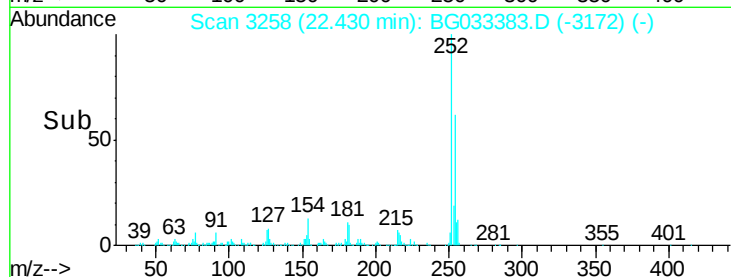
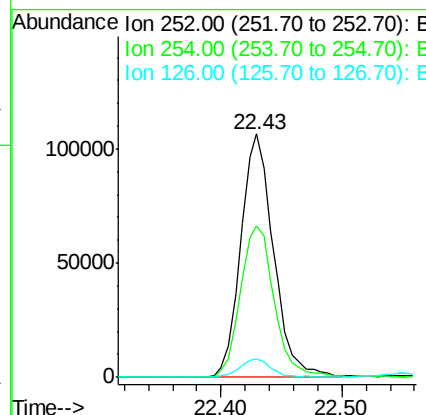
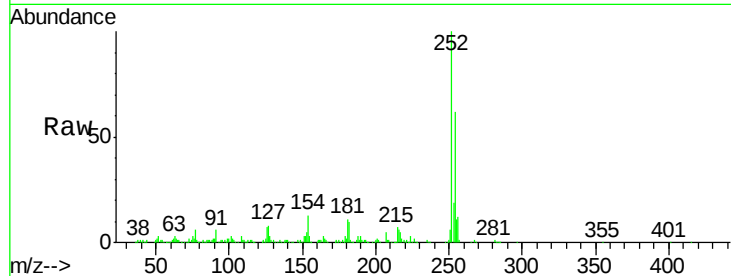
#81
 3,3'-Dichlorobenzidine
 Concen: 25.213 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampled :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.4	7.4	11.2

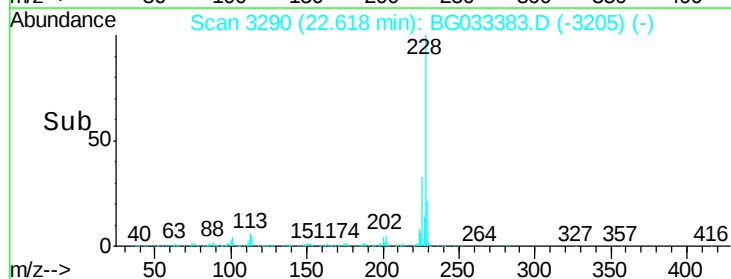
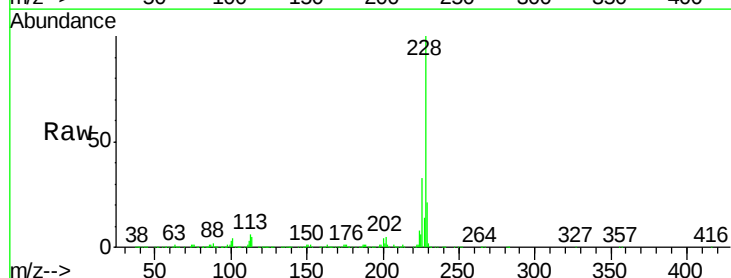
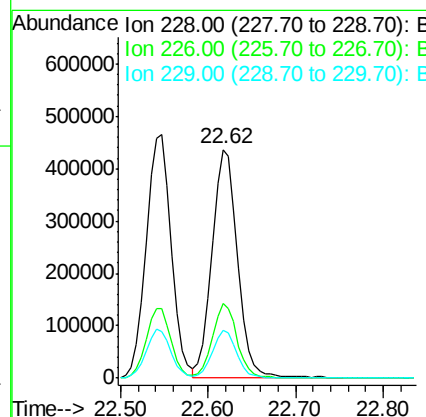
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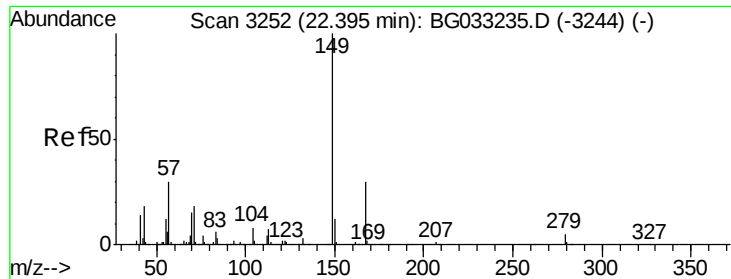
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#82
 Chrysene
 Concen: 40.689 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.550 ng

RT: 22.36 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

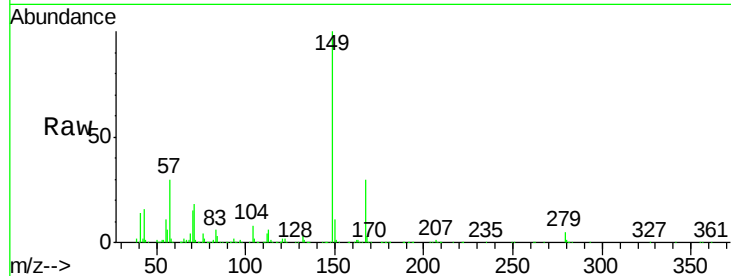
ClientSampleId :

PB107690BS

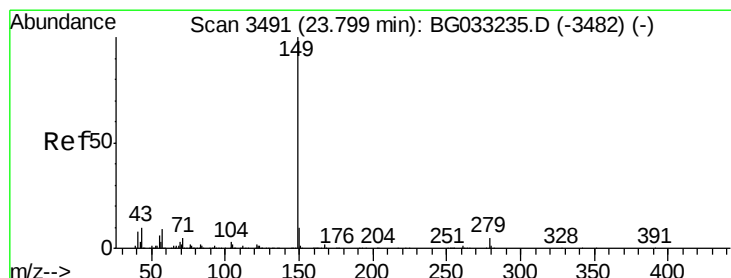
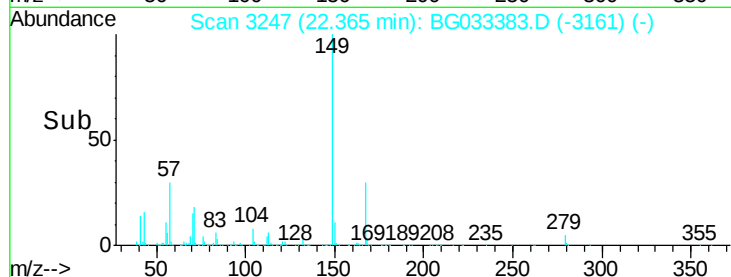
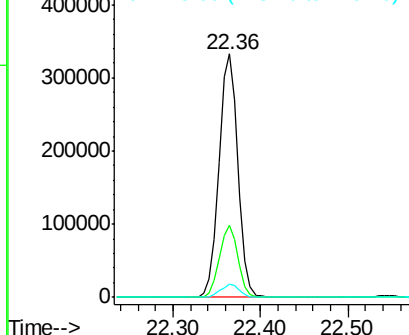
Tot Ion:	149	Resp:	497821
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.3	36.5
279	5.4	4.0	6.0

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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: 46.781 ng

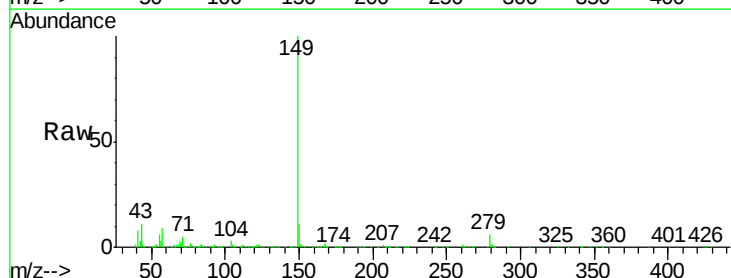
RT: 23.76 min Scan# 3485

Delta R.T. -0.04 min

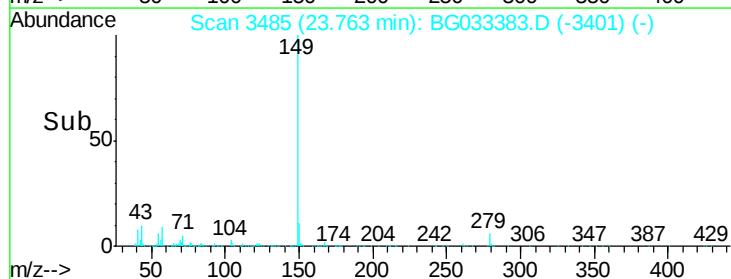
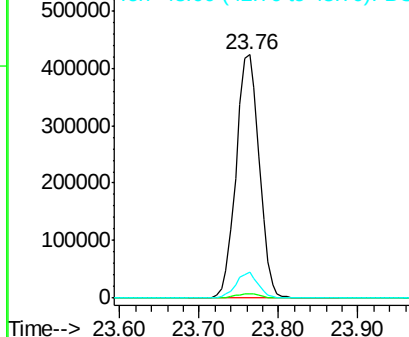
Lab File: BG033383.D

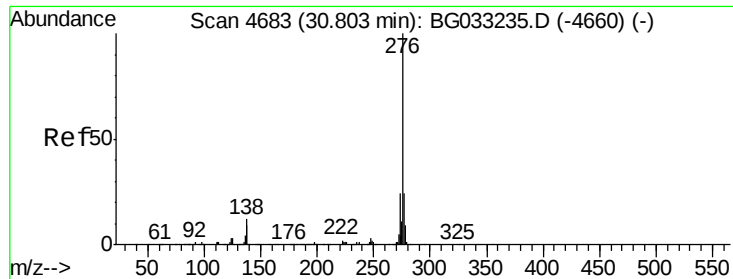
Acq: 28 Mar 2018 5:11

Tgt Ion:	149	Resp:	858173
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.2	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): BG





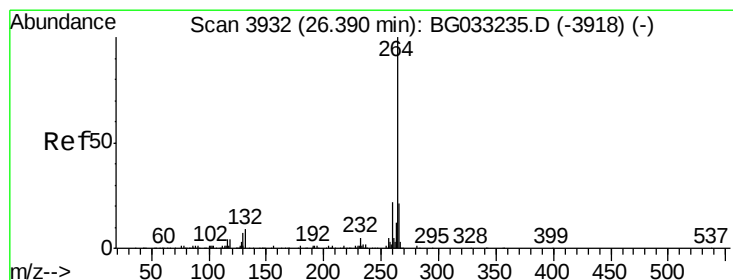
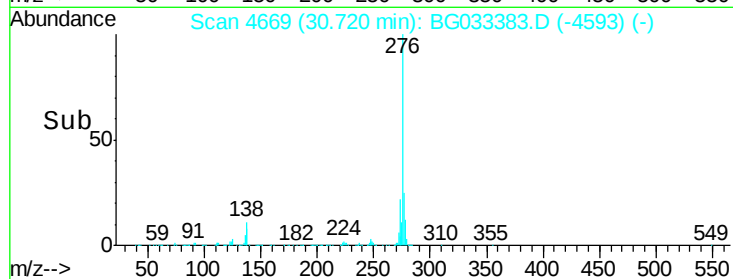
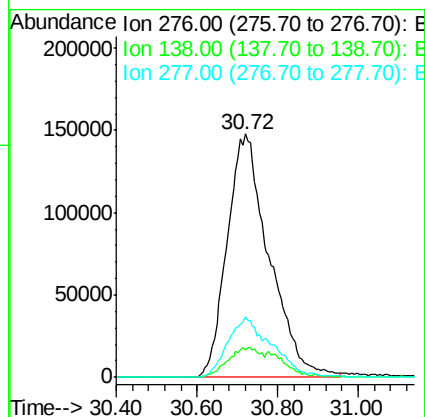
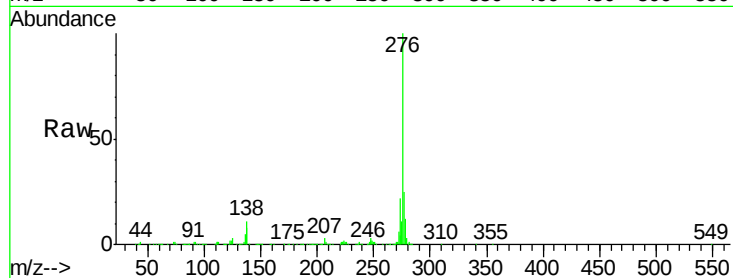
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.393 ng
 RT: 30.72 min Scan# 4669
 Delta R.T. -0.09 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	25.4	20.0	30.0

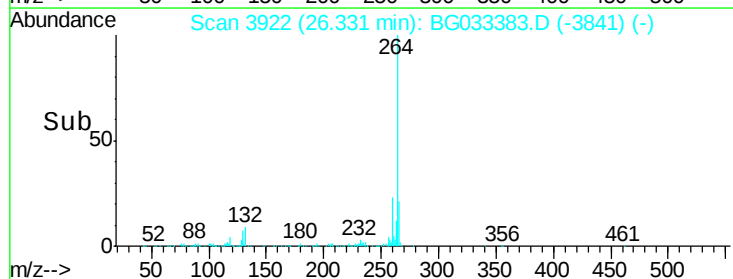
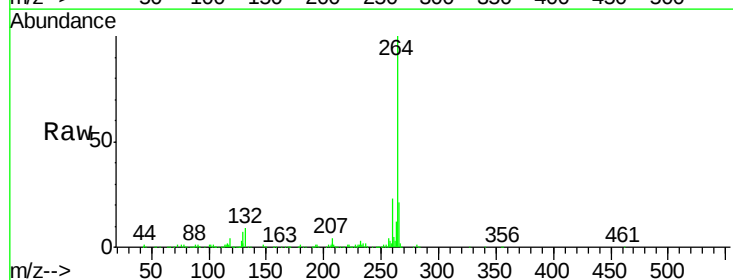
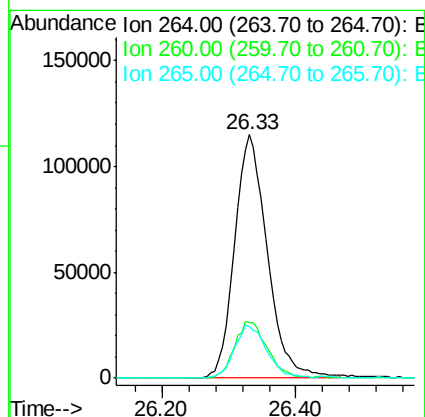
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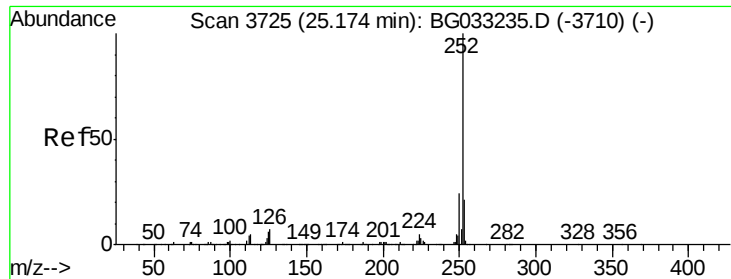
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. -0.06 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.389 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.04 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Instrument :

BNA_G

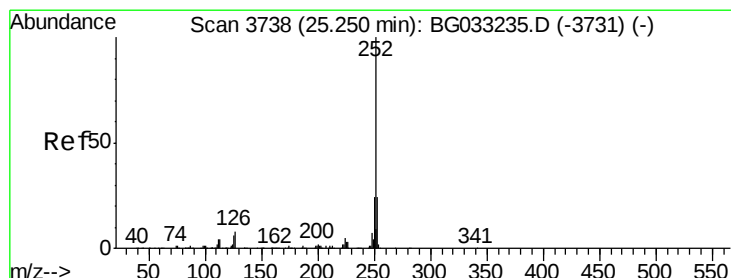
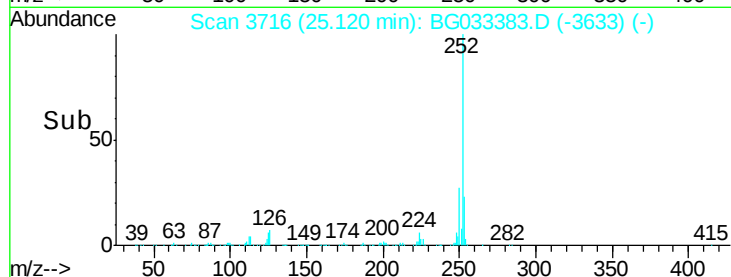
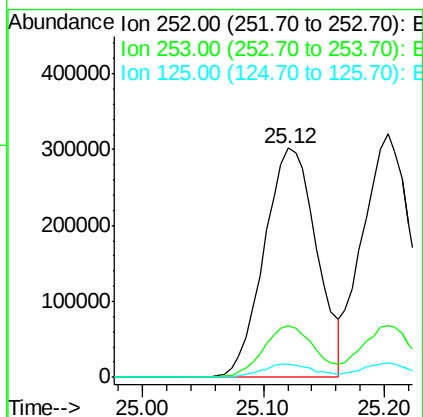
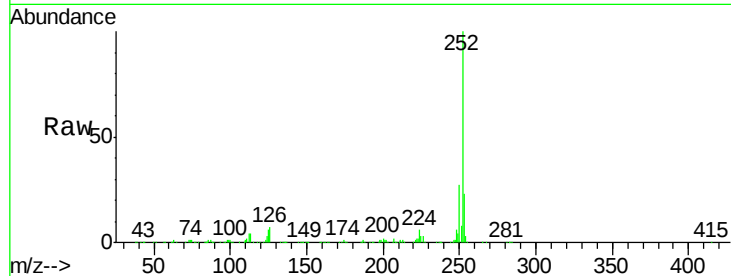
ClientSampleId :

PB107690BS

Tot Ion:252	Resp:	912173
Ion Ratio	Lower	Upper
252 100		
253 22.6	18.2	27.4
125 6.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 40.753 ng

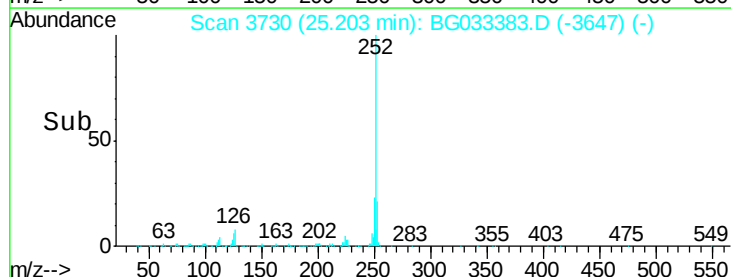
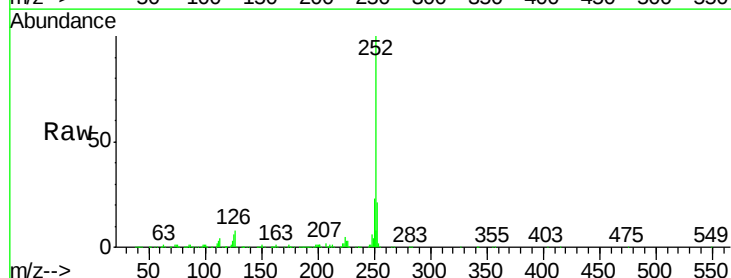
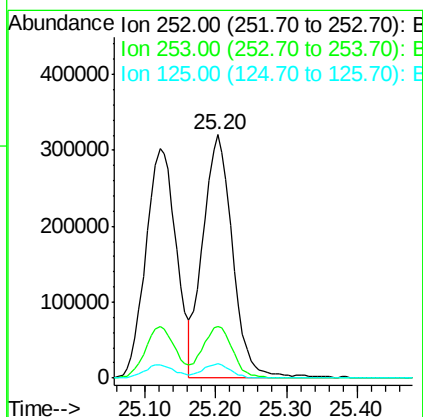
RT: 25.20 min Scan# 3730

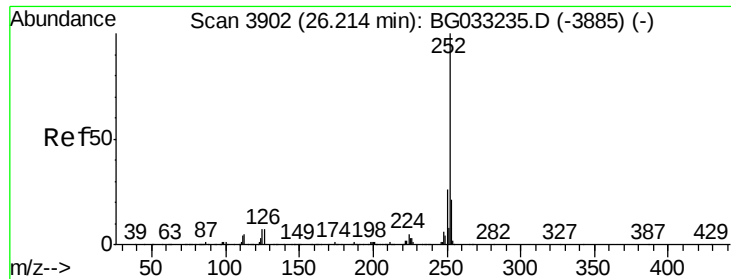
Delta R.T. -0.04 min

Lab File: BG033383.D

Acq: 28 Mar 2018 5:11

Tgt Ion:252	Resp:	930878
Ion Ratio	Lower	Upper
252 100		
253 21.1	17.4	26.2
125 6.2	6.6	9.8#





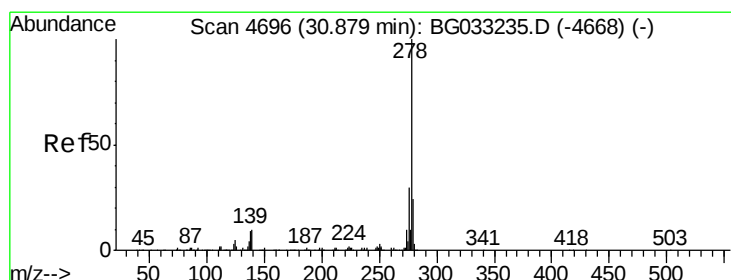
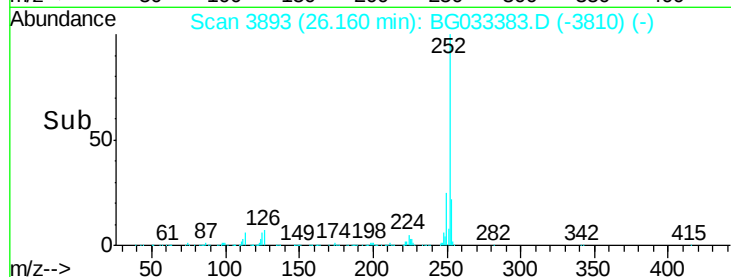
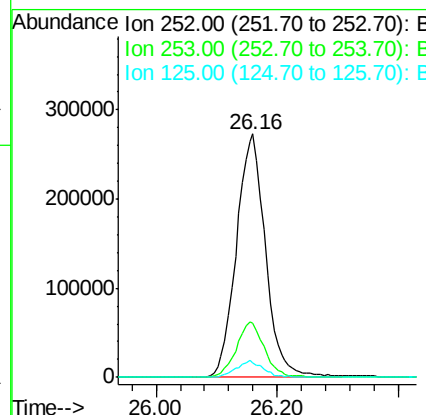
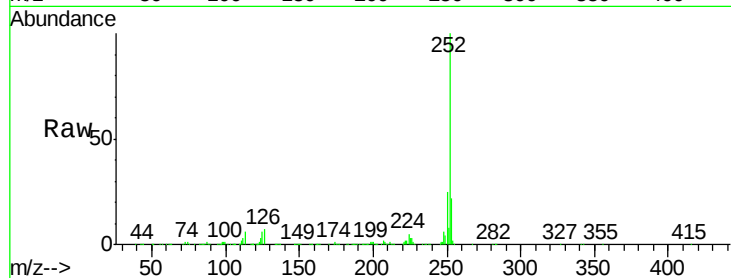
#89
Benzo(a)pyrene
Concen: 42.091 ng
RT: 26.16 min Scan# 3893
Delta R.T. -0.04 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Instrument :
BNA_G
ClientSampleId :
PB107690BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.8	7.3	10.9

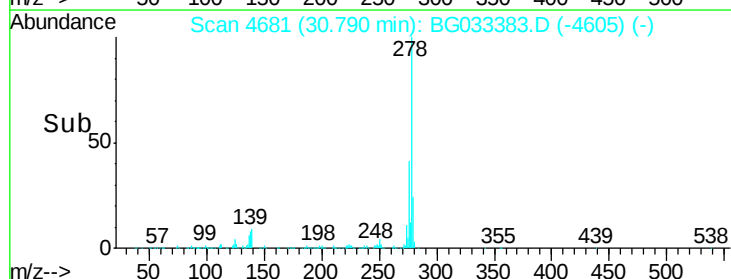
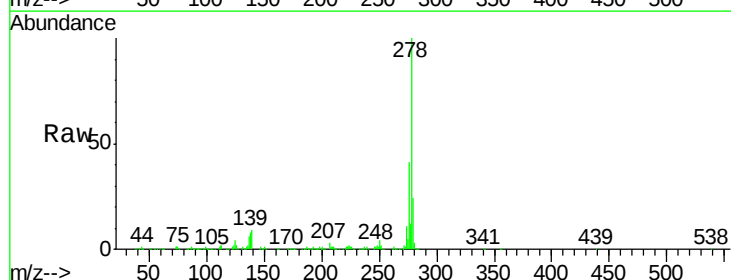
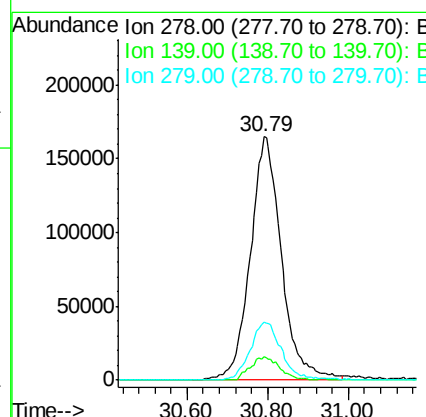
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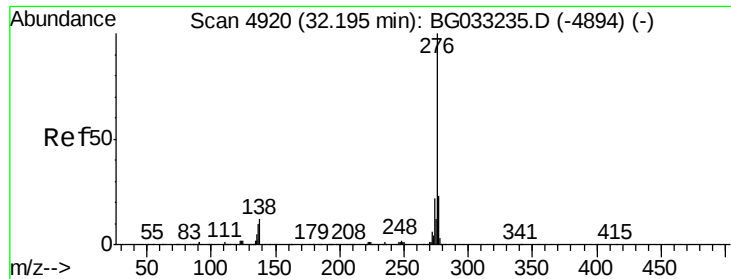
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.500 ng
RT: 30.79 min Scan# 4681
Delta R.T. -0.09 min
Lab File: BG033383.D
Acq: 28 Mar 2018 5:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	23.6	18.4	27.6





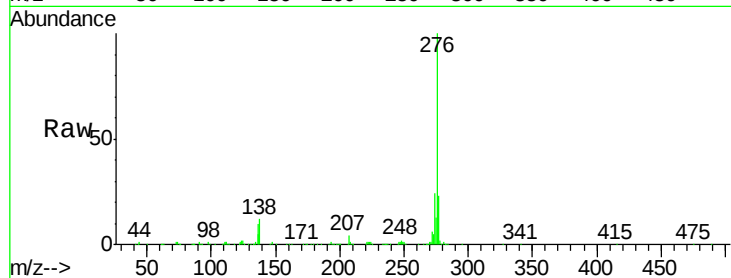
#91
 Benzo(a,h,i)perylene
 Concen: 43.074 ng
 RT: 32.09 min Scan# 4902
 Delta R.T. -0.11 min
 Lab File: BG033383.D
 Acq: 28 Mar 2018 5:11

Instrument :
 BNA_G
 ClientSampleId :
 PB107690BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.5	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

