

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035450.D
 Acq On : 27 Jun 2018 18:15
 Operator : JU/SJ
 Sample : PB110639BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Manual Integrations
 APPROVED

Sohil
 6/28/2018 2:50:09 PM

Quant Time: Jun 28 01:21:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47713	20.00	ng	-0.03
21) Naphthalene-d8	10.85	136	176945	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	127103	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	346187	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	364162	20.00	ng	-0.03
86) Perylene-d12	24.90	264	358171	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	365005	129.10	ng	-0.02
7) Phenol-d6	7.22	99	548615	131.47	ng	0.00
23) Nitrobenzene-d5	9.21	82	342435	91.99	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	256440	157.61	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	796636	81.48	ng	-0.03
78) Terphenyl-d14	20.02	244	1440997	82.89	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	42321	31.374	ng	# 72
3) Pyridine	3.94	79	118053	32.435	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	44880	28.703	ng	# 65
6) Aniline	7.38	93	98032	18.175	ng	98
8) 2-Chlorophenol	7.62	128	119136	40.200	ng	96
9) Benzaldehyde	7.19	77	79873	24.850	ng	96
10) Phenol	7.24	94	176625	40.900	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	119439	35.634	ng	86
12) 1,3-Dichlorobenzene	7.94	146	133010	37.616	ng	92
13) 1,4-Dichlorobenzene	8.08	146	136665	37.441	ng	93
14) 1,2-Dichlorobenzene	8.41	146	127283	37.124	ng	94
15) Benzyl Alcohol	8.29	79	143686	36.339	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	126362	37.878	ng	72
17) 2-Methylphenol	8.49	107	122312	42.960	ng	# 91
18) Hexachloroethane	9.14	117	48899	37.419	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	107834	30.417	ng	# 82
20) 3+4-Methylphenols	8.82	107	164345	40.271	ng	91
22) Acetophenone	8.87	105	206266	37.631	ng	# 88
24) Nitrobenzene	9.25	77	163340	42.851	ng	# 93
25) Isophorone	9.78	82	309540	39.385	ng	99
26) 2-Nitrophenol	9.96	139	69499	52.895	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	128665	46.588	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	167864	39.746	ng	97
29) 2,4-Dichlorophenol	10.50	162	144055	47.937	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	153551	42.613	ng	91
31) Naphthalene	10.90	128	365624	39.776	ng	99
32) Benzoic acid	10.16	122	73600m	39.787	ng	
33) 4-Chloroaniline	11.01	127	54832	13.738	ng	94
34) Hexachlorobutadiene	11.19	225	114873	40.991	ng	94
35) Caprolactam	11.79	113	47939m	43.165	ng	
36) 4-Chloro-3-methylphenol	12.13	107	172223	45.976	ng	96
37) 2-Methylnaphthalene	12.51	142	296375	42.527	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	207272	43.781	ng	99
40) Hexachlorocyclopentadiene	12.85	237	275290	92.726	ng	91

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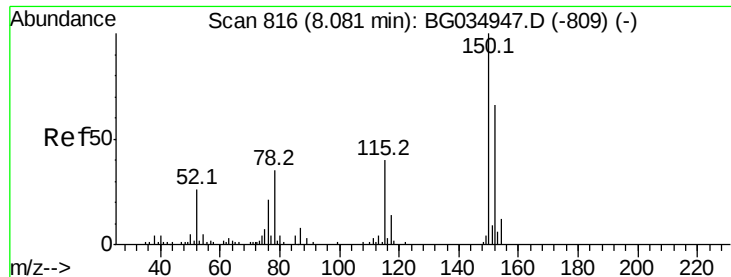
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	135776	47.896	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	149043m	47.901	nq	
45) 1,1'-Biphenyl	13.51	154	408666	39.985	nq	99
46) 2-Chloronaphthalene	13.55	162	317711	41.116	nq	98
47) 2-Nitroaniline	13.75	65	109251	47.880	nq	94
48) Acenaphthylene	14.40	152	532225	41.076	nq	98
49) Dimethylphthalate	14.13	163	445521	40.196	nq	99
50) 2,6-Dinitrotoluene	14.25	165	102521	50.701	nq	# 89
51) Acenaphthene	14.74	154	316976	37.442	nq	98
52) 3-Nitroaniline	14.58	138	50742	25.574	nq	# 96
53) 2,4-Dinitrophenol	14.78	184	103754	126.786	nq	# 63
54) Dibenzofuran	15.07	168	525178	41.421	nq	96
55) 4-Nitrophenol	14.89	139	149459	89.252	nq	# 85
56) 2,4-Dinitrotoluene	15.03	165	148401	55.248	nq	# 82
57) Fluorene	15.72	166	442278	41.739	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	154836	51.225	nq	91
59) Diethylphthalate	15.49	149	443273	39.199	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	253611	41.973	nq	96
61) 4-Nitroaniline	15.74	138	99702	46.855	nq	85
62) Azobenzene	16.00	77	435820	39.329	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	83478	52.815	nq	# 79
65) n-Nitrosodiphenylamine	15.93	169	395828	38.074	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	178452	42.805	nq	94
67) Hexachlorobenzene	16.73	284	183983	43.359	nq	# 93
68) Atrazine	16.87	200	179396	40.464	nq	98
69) Pentachlorophenol	17.07	266	207114	72.587	nq	97
70) Phenanthrene	17.46	178	704892	40.084	nq	98
71) Anthracene	17.55	178	730175	41.451	nq	97
72) Carbazole	17.82	167	647678	39.628	nq	98
73) Di-n-butylphthalate	18.37	149	744391	38.212	nq	# 99
74) Fluoranthene	19.46	202	927280	40.522	nq	97
76) Benzidine	19.64	184	336156	24.812	nq	97
77) Pyrene	19.83	202	930898	38.776	nq	98
79) Butylbenzylphthalate	20.71	149	344026	39.464	nq	# 95
80) Benzo(a)anthracene	21.67	228	946995	40.694	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	213471	24.382	nq	98
82) Chrysene	21.73	228	891155	41.826	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	462694	37.563	nq	# 99
84) Di-n-octyl phthalate	22.78	149	787854	37.282	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1028261	41.206	nq	# 85
87) Benzo(b)fluoranthene	23.89	252	930675	42.194	nq	# 94
88) Benzo(k)fluoranthene	23.95	252	877731	40.680	nq	# 95
89) Benzo(a)pyrene	24.75	252	900124	43.369	nq	# 96
90) Dibenzo(a,h)anthracene	28.63	278	844249	41.206	nq	# 96
91) Benzo(g,h,i)perylene	29.72	276	848427	42.313	nq	# 93

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



#1

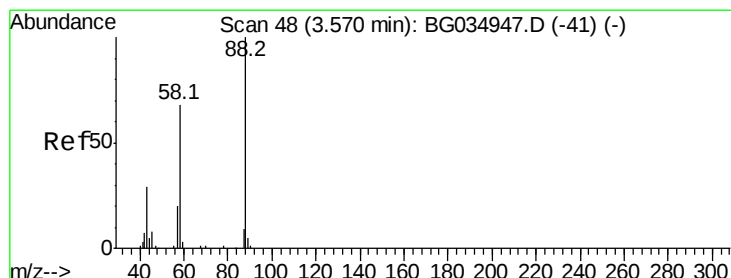
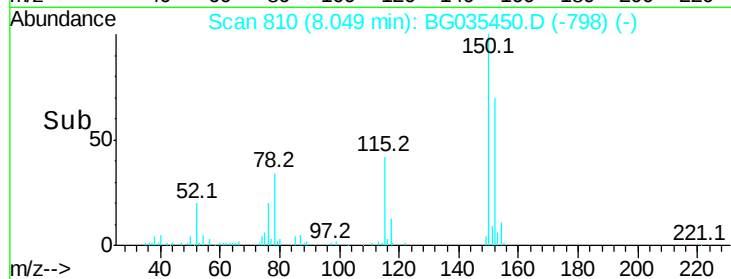
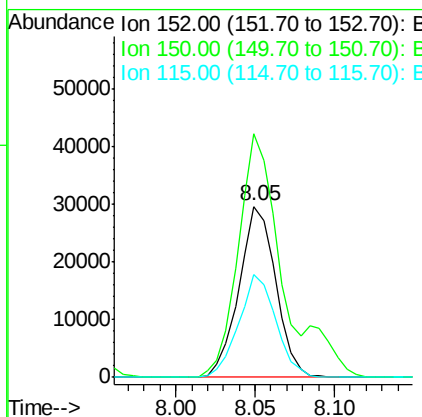
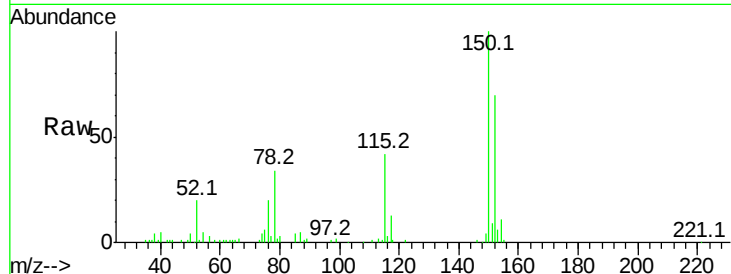
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampled :
PB110639BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	126.6	189.8
115	59.9	53.0	79.4

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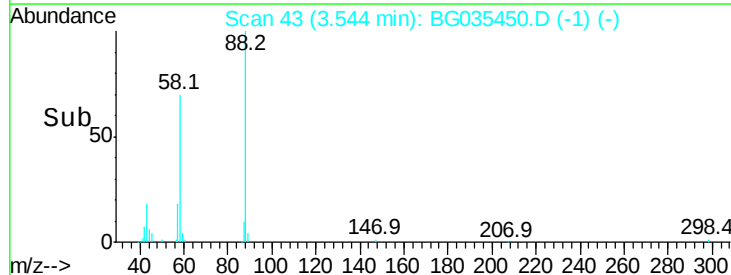
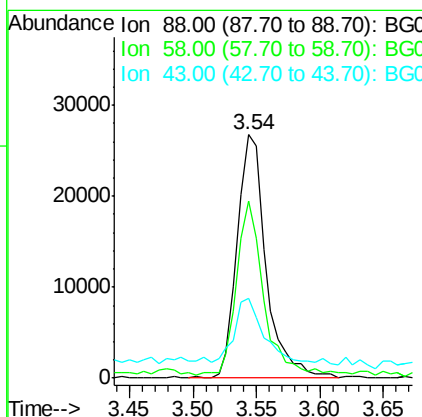
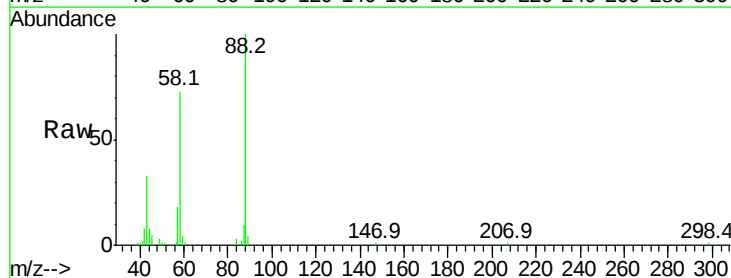
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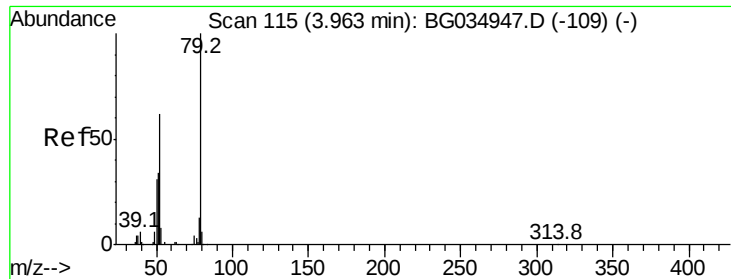


#2

1,4-Dioxane
Concen: 31.374 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.4	79.6	119.4#
43	30.4	27.4	41.0





#3

Pvridine

Concen: 32.435 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

ClientSampleId :

PB110639BS

Tot Ion: 79 Resp: 118053

Ion Ratio Lower Upper

79 100

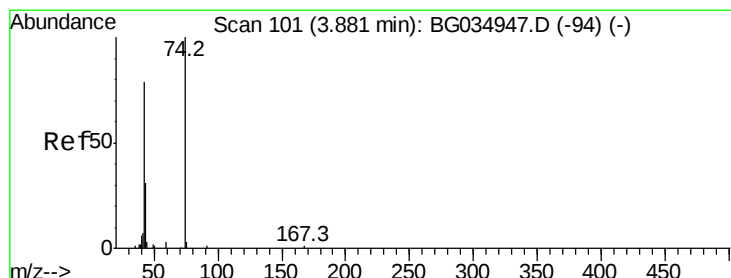
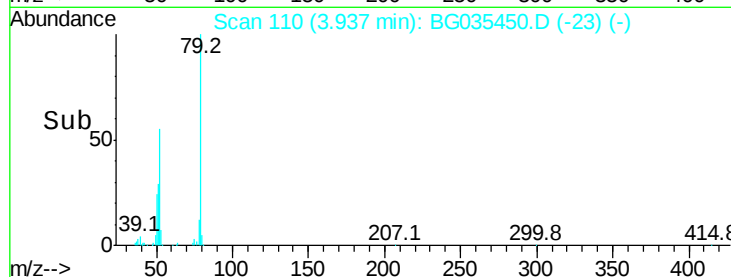
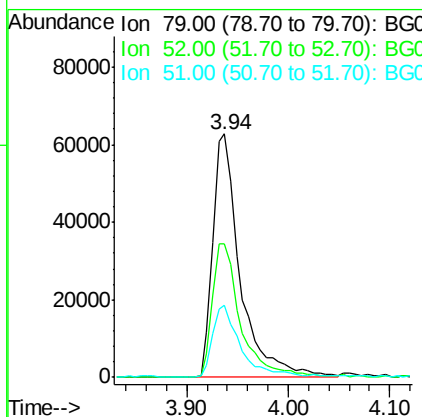
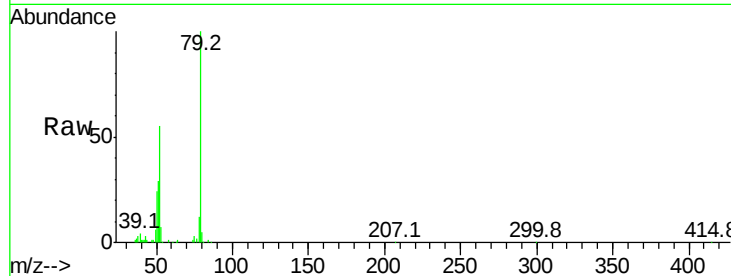
52 54.9 69.9 104.9#

51 29.4 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 28.703 ng

RT: 3.86 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

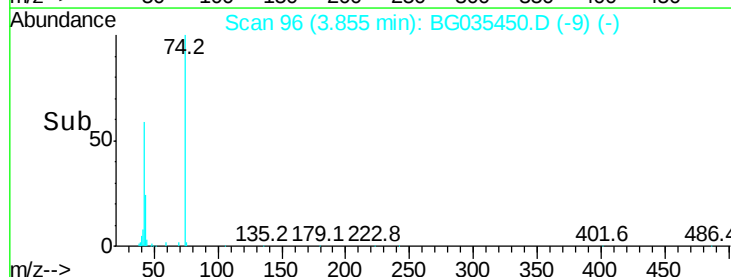
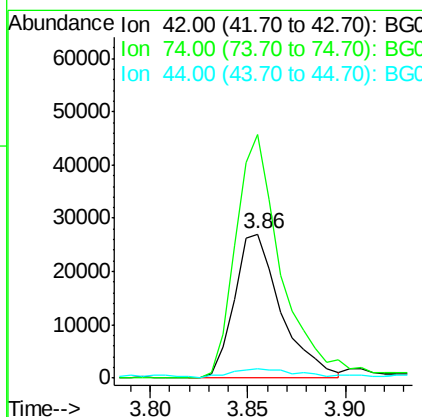
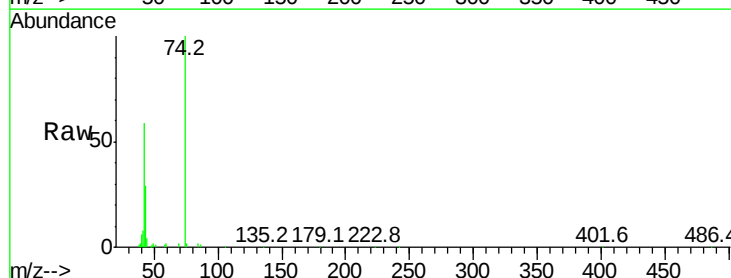
Tgt Ion: 42 Resp: 44880

Ion Ratio Lower Upper

42 100

74 169.0 102.5 153.7#

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.102 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

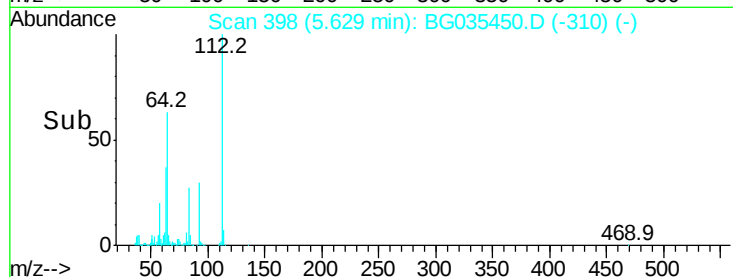
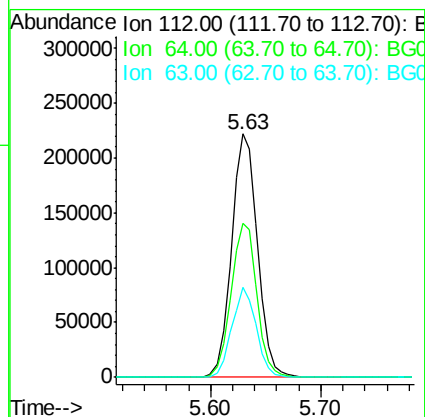
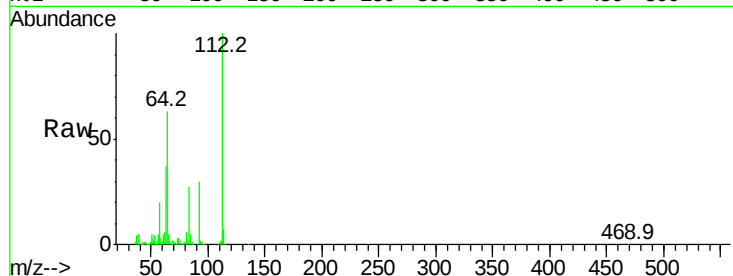
ClientSampleId :

PB110639BS

Tot Ion:	112	Resp:	365005
Ion Ratio	Lower	Upper	
112	100		
64	63.2	56.3	84.5
63	36.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 18.175 ng

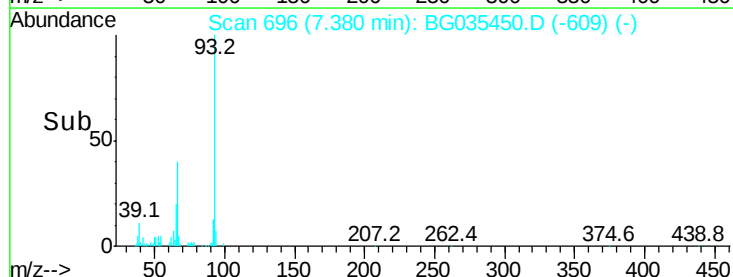
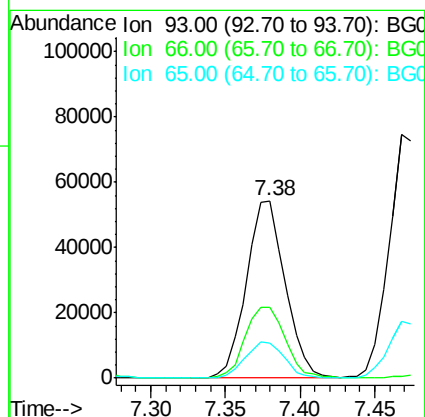
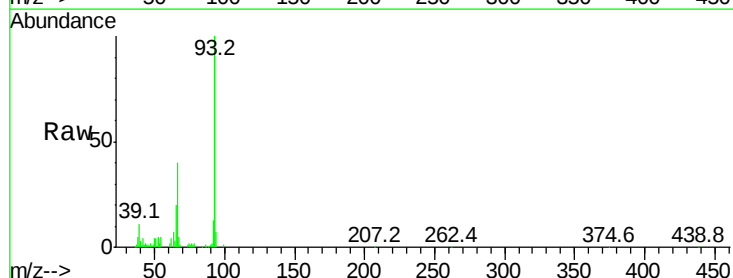
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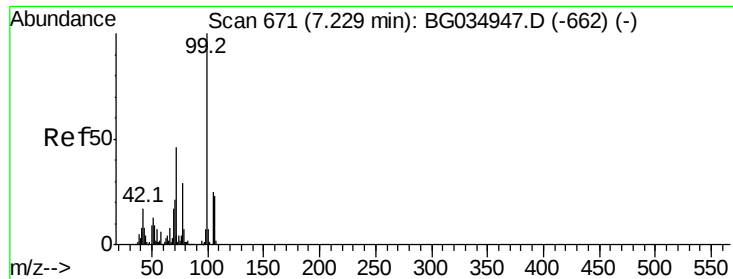
Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	93	Resp:	98032
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 131.472 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

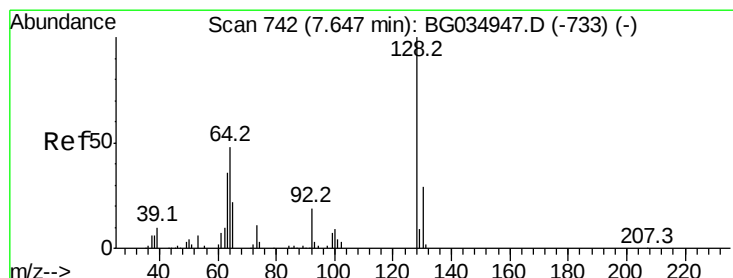
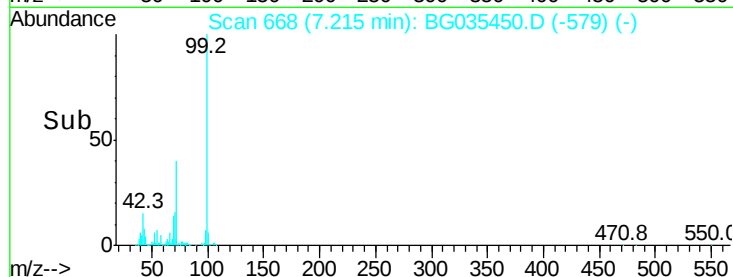
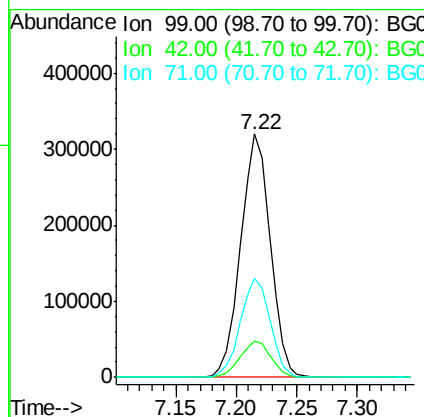
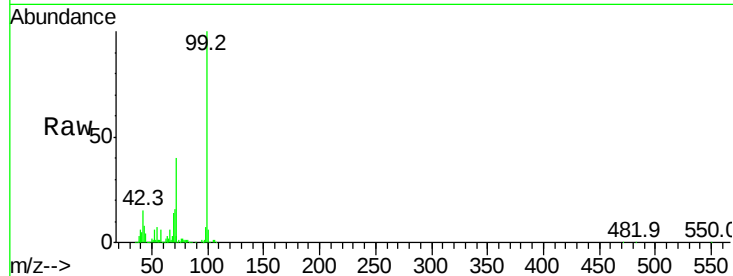
ClientSampleId :

PB110639BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		548615		
42	14.7	14.1	21.1		
71	40.4	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 40.200 ng

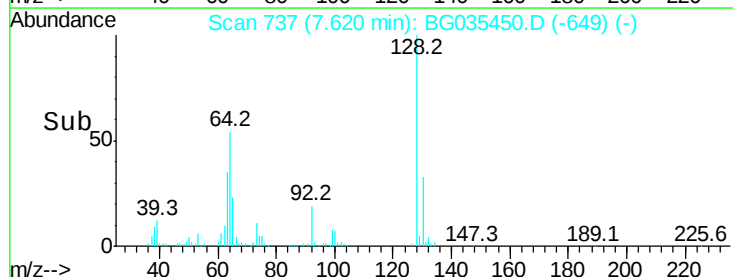
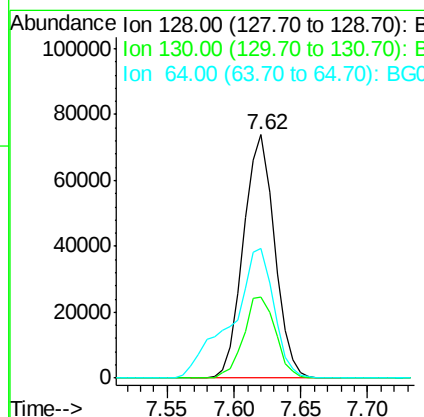
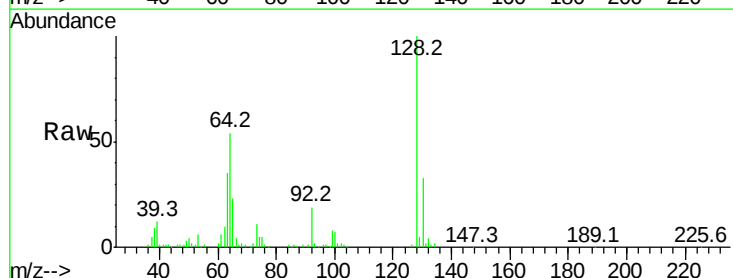
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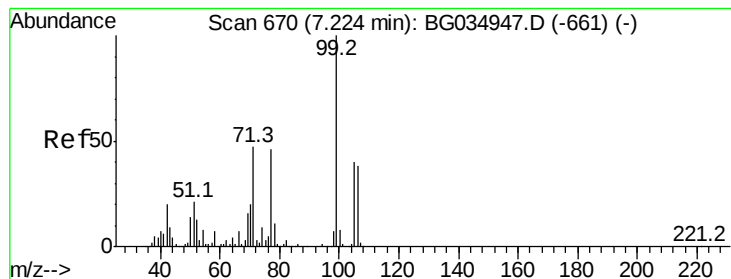
Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		119136		
130	33.0	14.0	54.0		
64	53.5	37.7	77.7		





#9

Benzaldehyde

Concen: 24.850 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

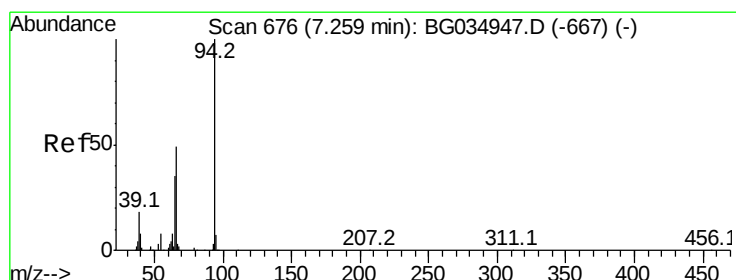
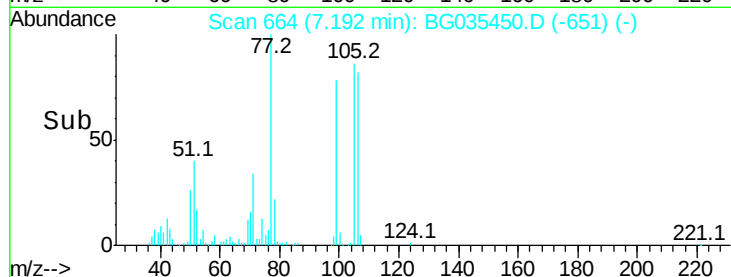
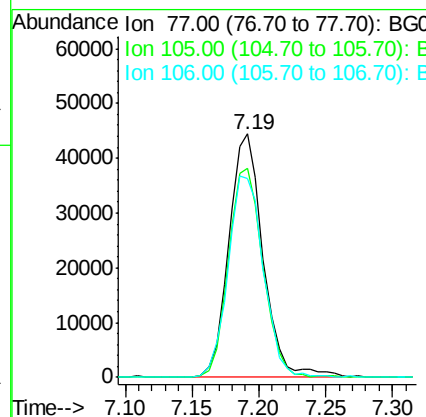
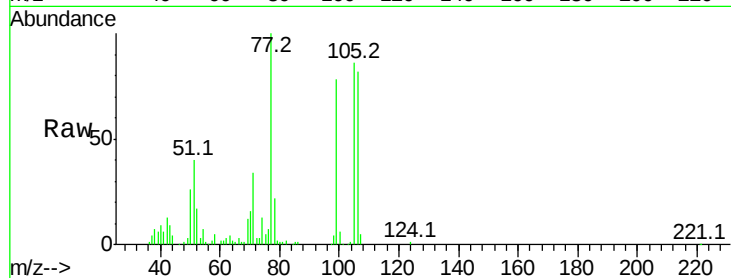
ClientSampleId :

PB110639BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.1	71.3	111.3
106	81.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.900 ng

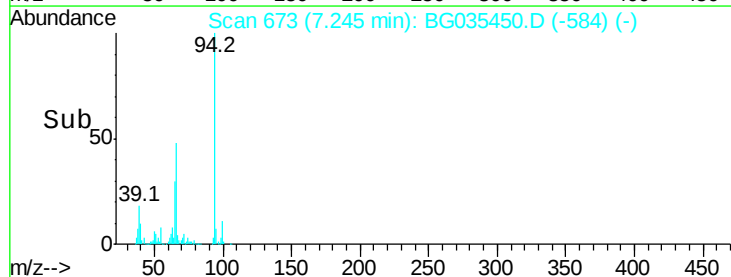
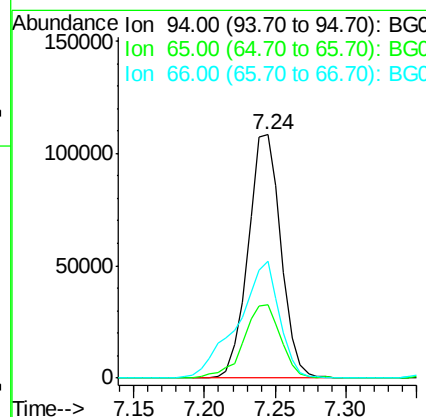
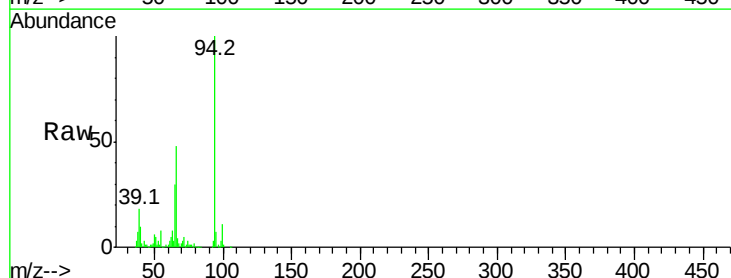
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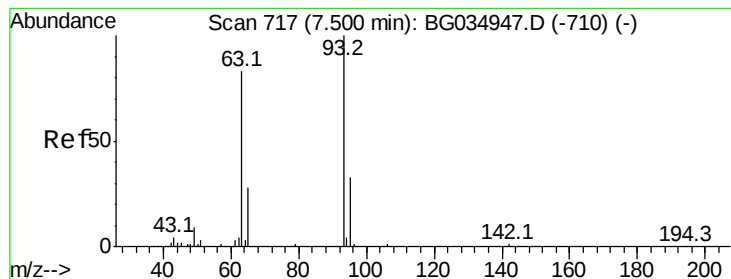
Delta R.T. -0.01 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.9	51.9
66	47.9	22.2	62.2





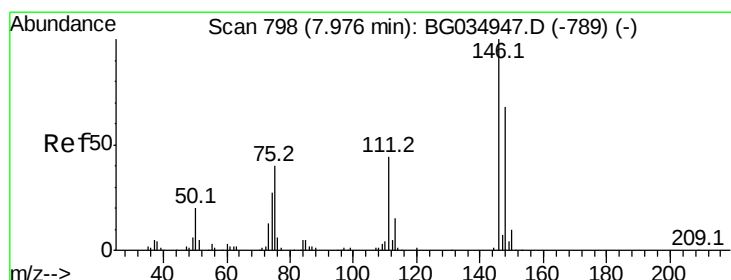
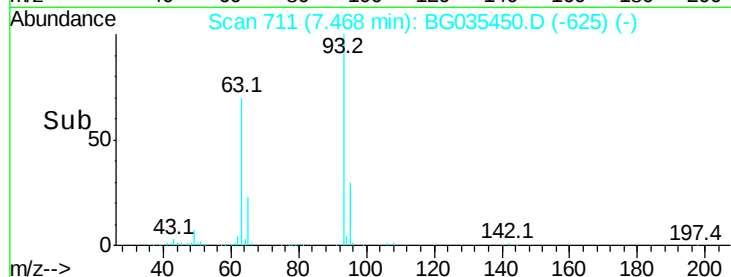
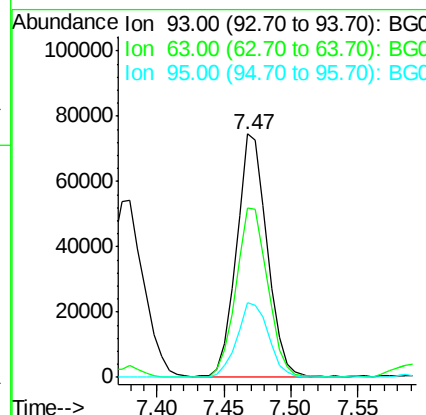
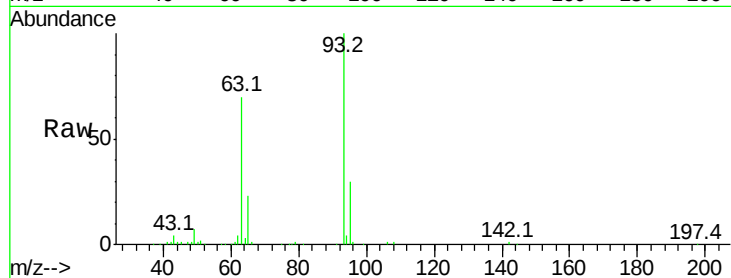
#11
bis(2-Chloroethyl)ether
Concen: 35.634 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.7	67.1	107.1
95	30.5	11.5	51.5

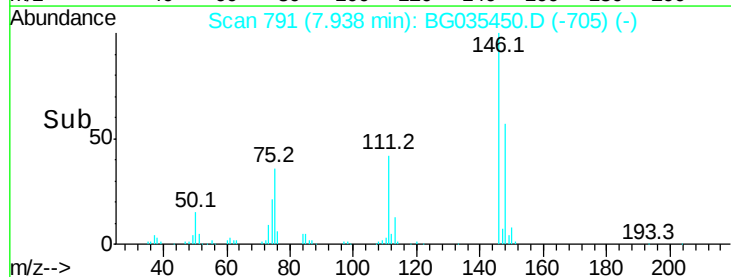
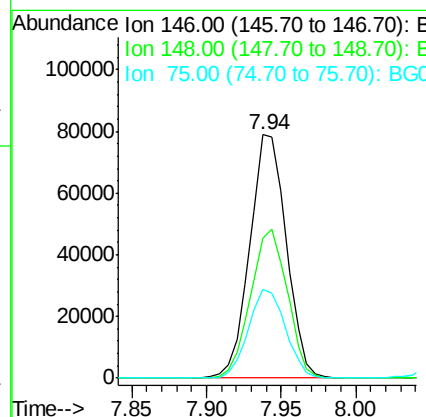
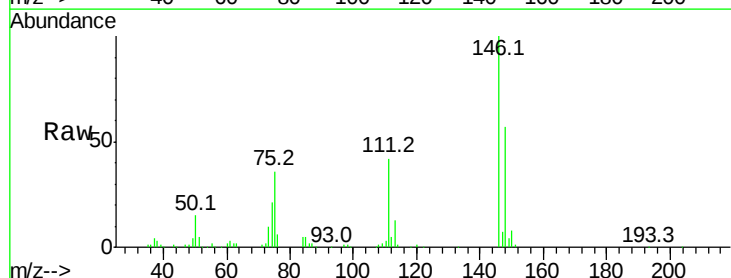
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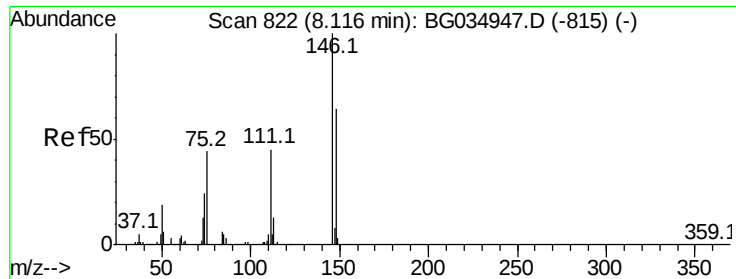
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.616 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.2	51.4	77.2
75	36.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.441 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

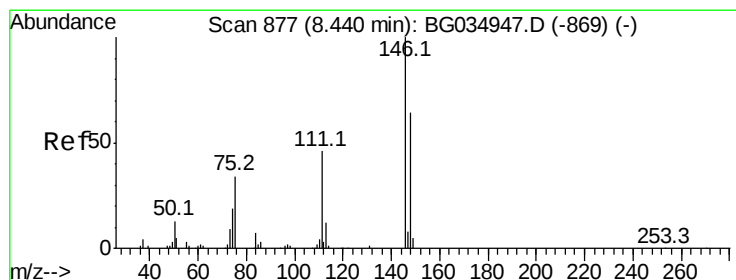
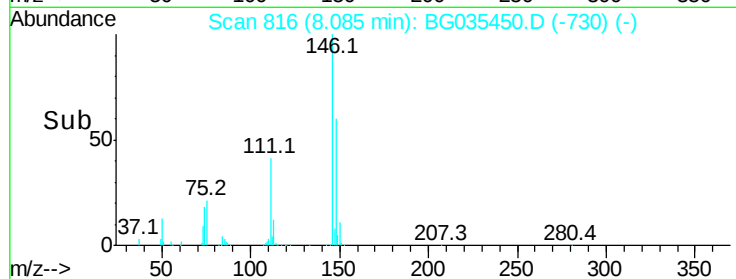
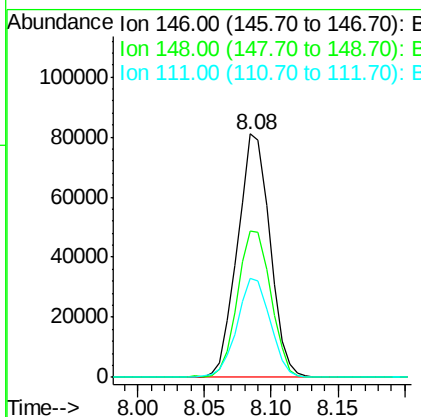
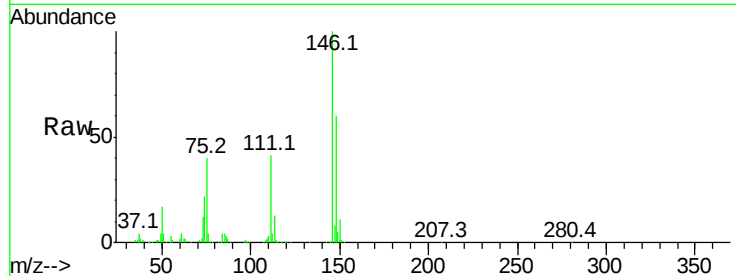
ClientSampled :

PB110639BS

Tot Ion:	146	Resp:	136665
Ion Ratio	Lower	Upper	
146	100		
148	60.2	53.7	80.5
111	40.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 37.124 ng

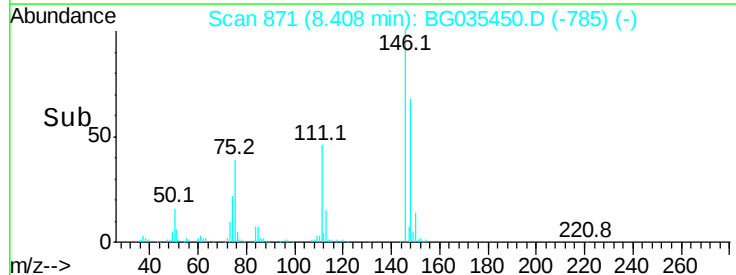
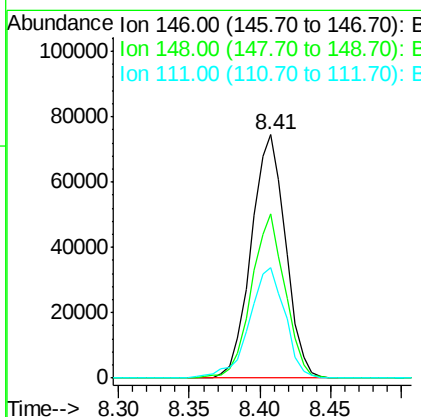
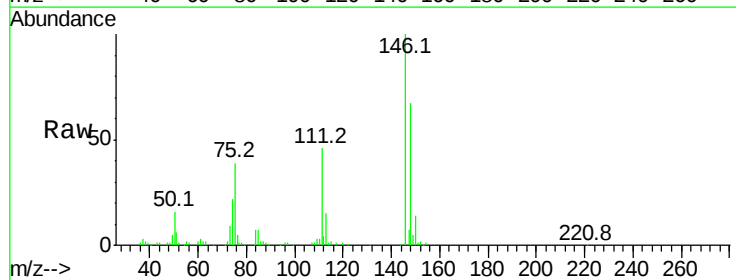
RT: 8.41 min Scan# 871

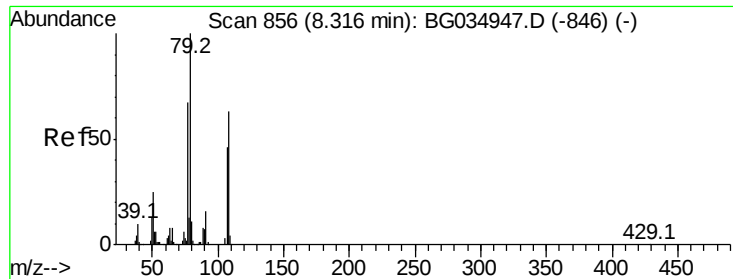
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	146	Resp:	127283
Ion Ratio	Lower	Upper	
146	100		
148	67.2	49.3	73.9
111	45.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.339 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

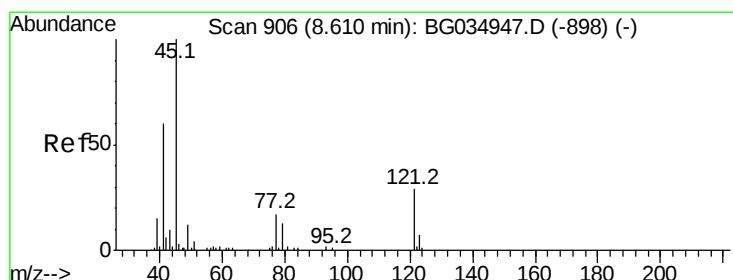
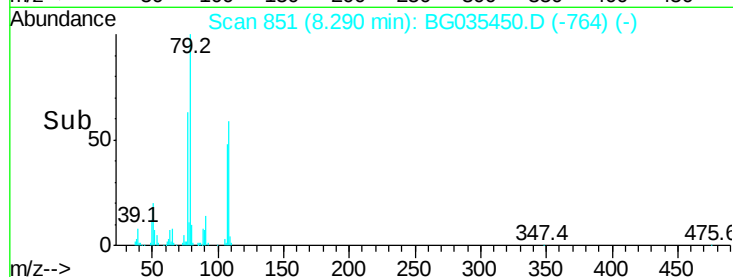
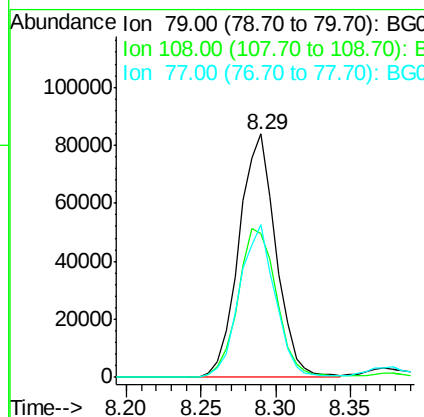
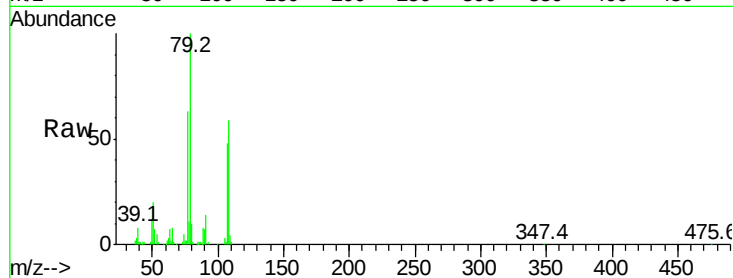
ClientSampled :

PB110639BS

Tot Ion:	79	Resp:	143686
Ion Ratio	Lower	Upper	
79	100		
108	59.1	57.2	85.8
77	62.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.878 ng

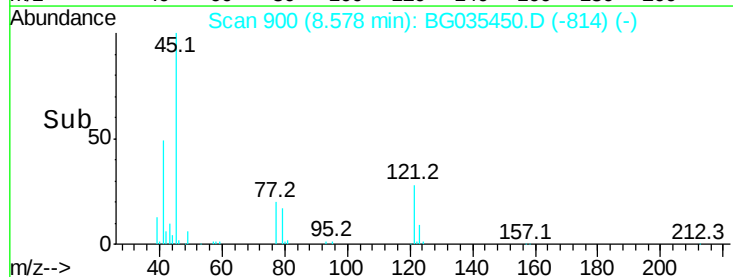
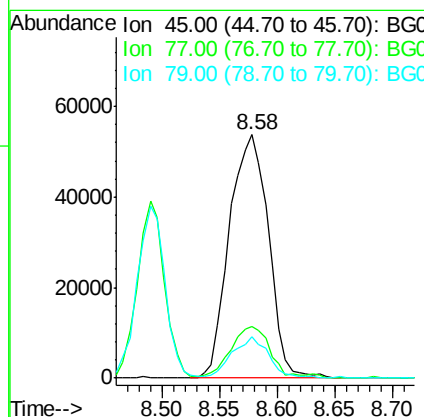
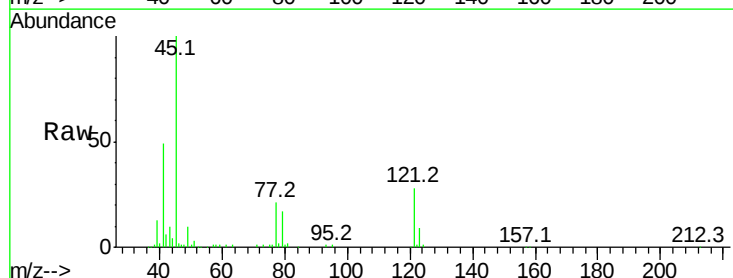
RT: 8.58 min Scan# 900

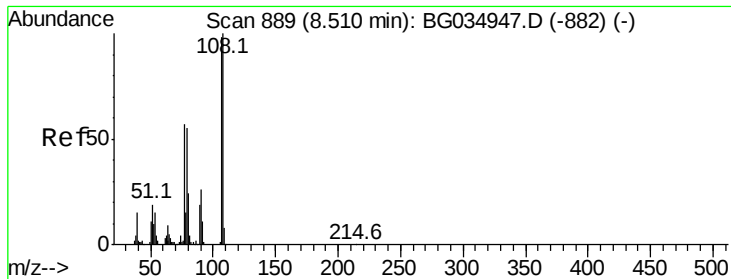
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	45	Resp:	126362
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	30.2
79	16.7	0.0	27.9





#17

2-Methylphenol

Concen: 42.960 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

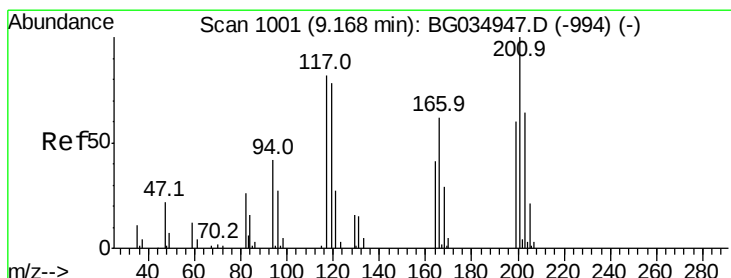
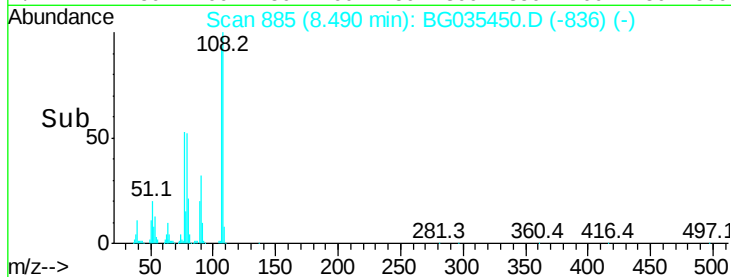
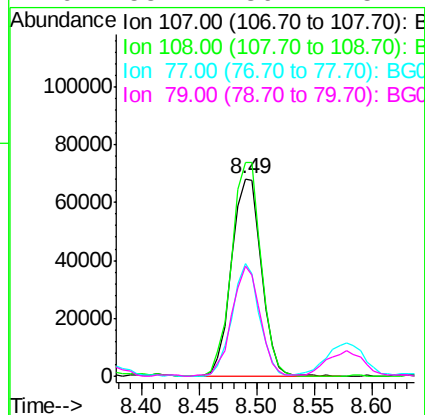
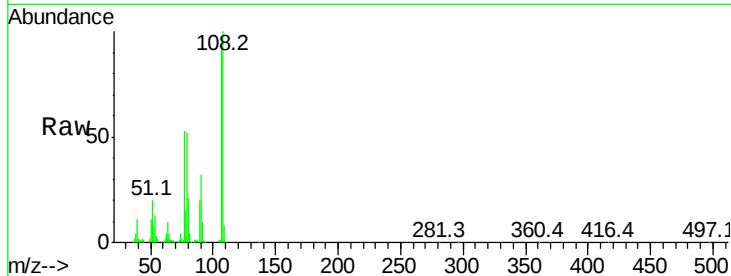
ClientSampleId :

PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	83.9	125.9	
77	57.2	37.2	55.8	
79	55.7	36.2	54.2	

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#18

Hexachloroethane

Concen: 37.419 ng

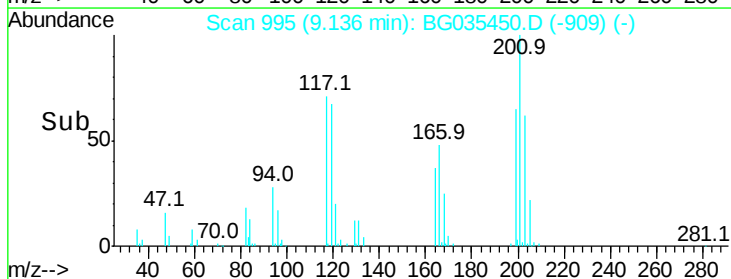
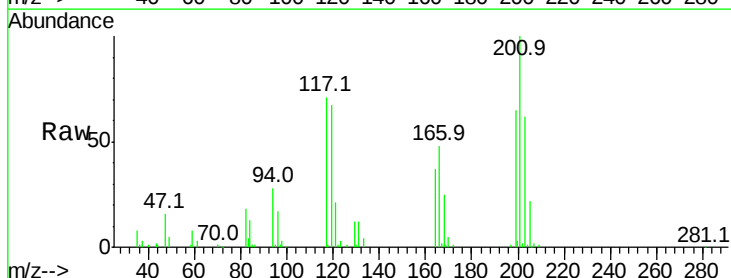
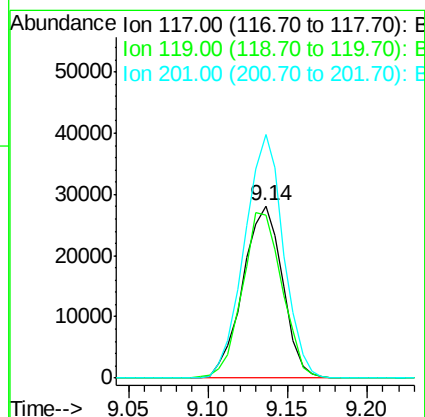
RT: 9.14 min Scan# 995

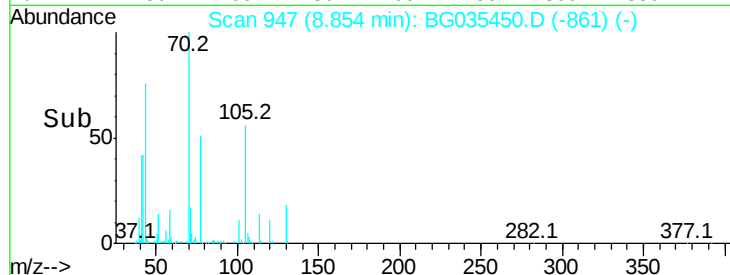
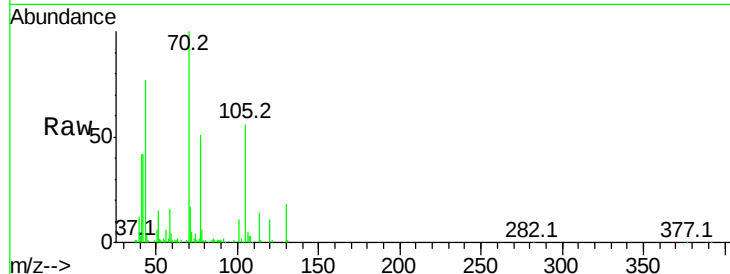
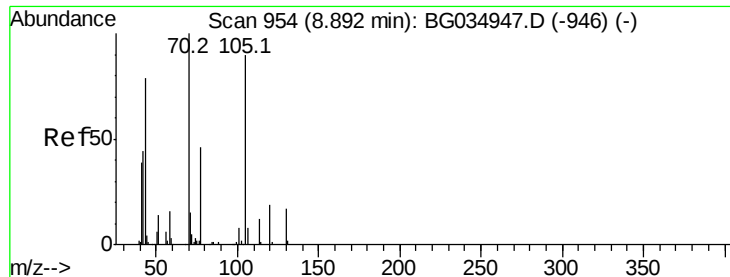
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.7	115.1	
201	141.6	95.7	143.5	





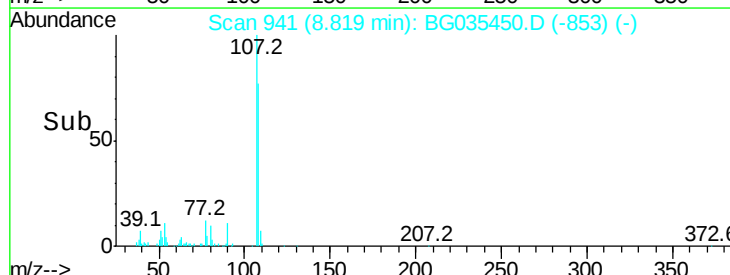
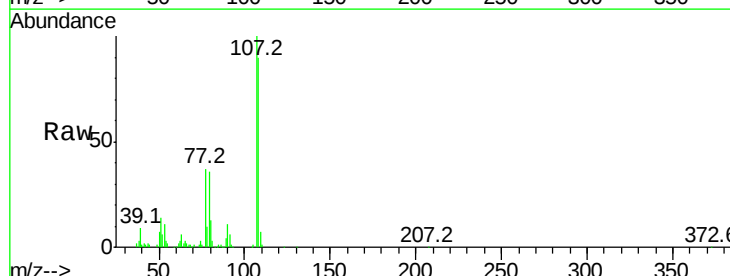
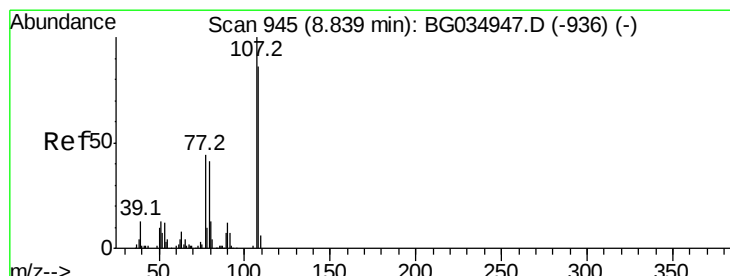
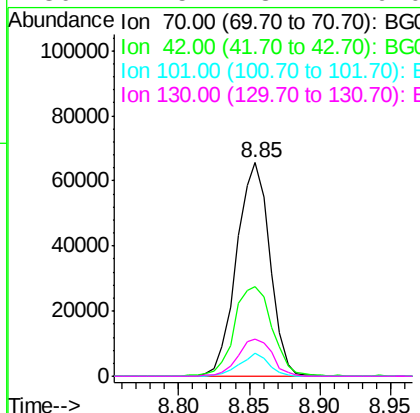
#19
n-Nitroso-di-n-propylamine
Concen: 30.417 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.1	49.1	73.7#		
101	10.8	8.5	12.7		
130	17.5	13.4	20.0		

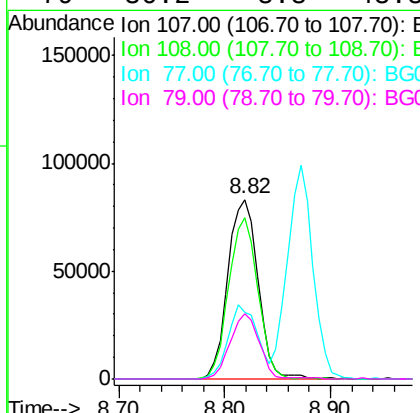
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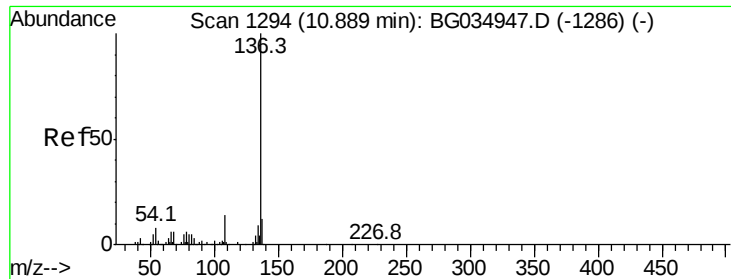
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#20
3+4-Methylphenols
Concen: 40.271 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.9	61.6	101.6		
77	37.3	13.9	53.9		
79	36.2	8.8	48.8		





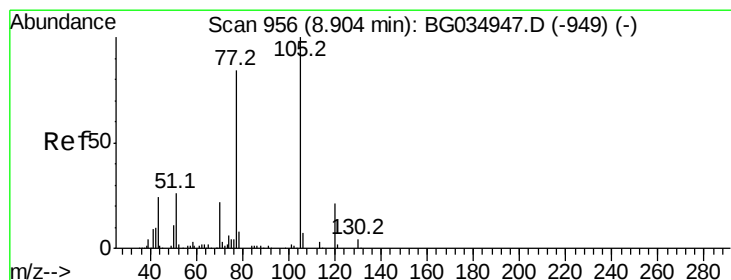
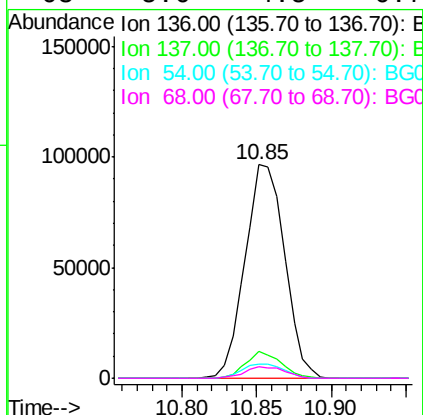
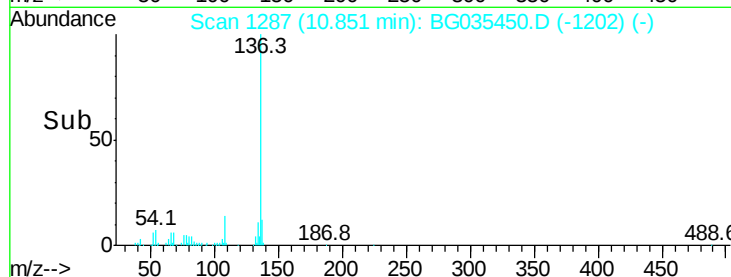
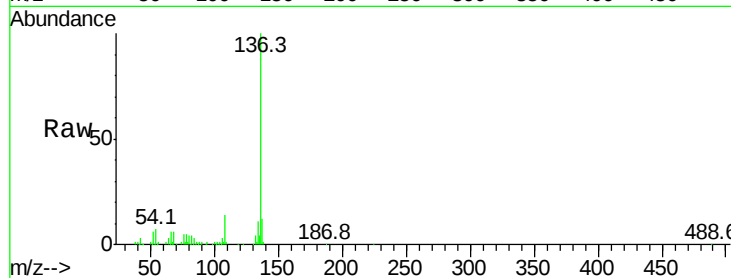
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.5	9.2	13.8	
54	6.6	10.3	15.5	
68	5.6	4.5	6.7	

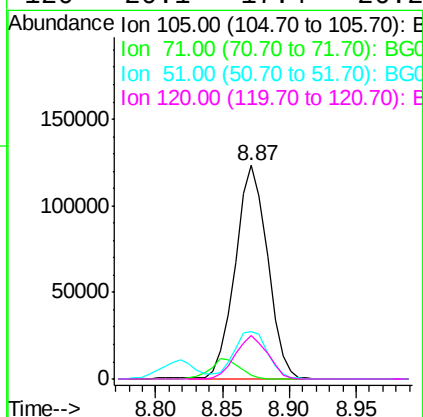
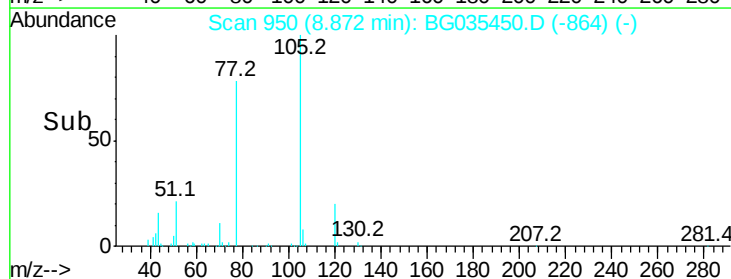
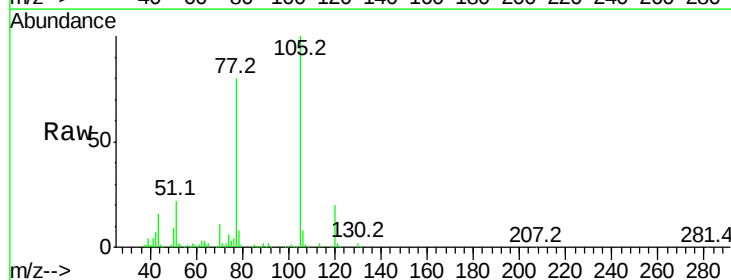
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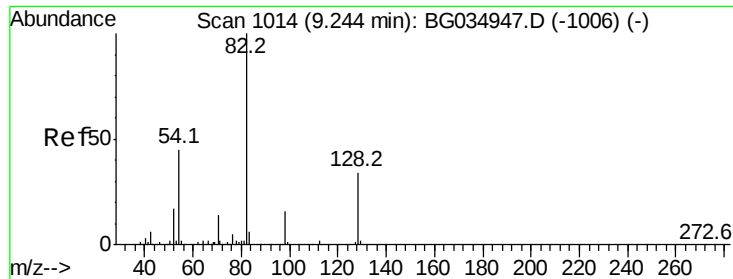
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#22
Acetophenone
Concen: 37.631 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4	
51	22.3	26.1	39.1	
120	20.1	17.4	26.2	





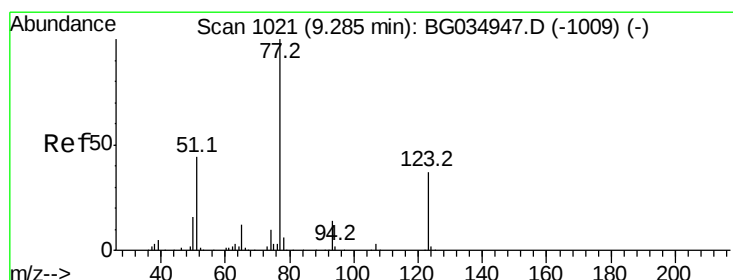
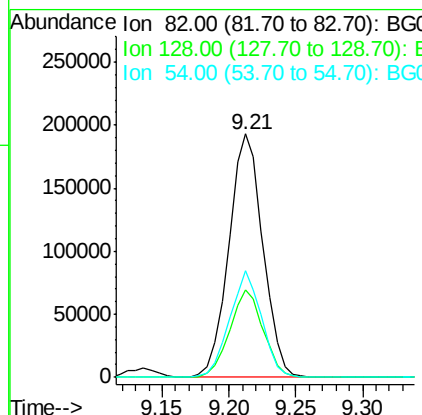
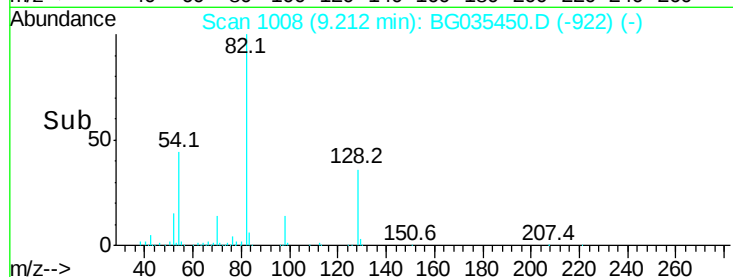
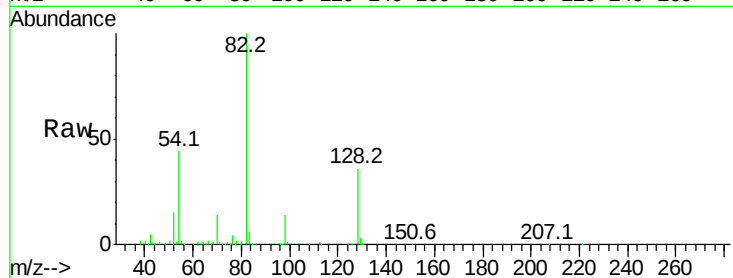
#23
Nitrobenzene-d5
Concen: 91.991 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampled :
PB110639BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	43.6	43.1	64.7

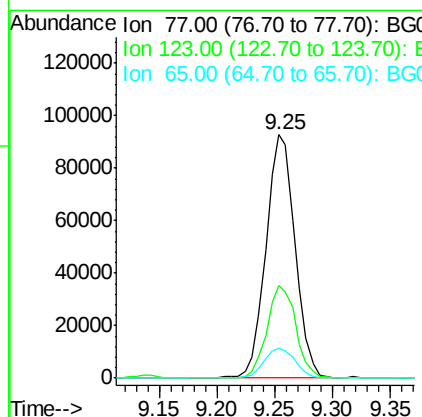
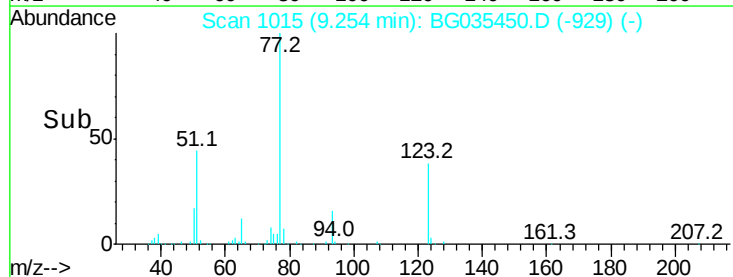
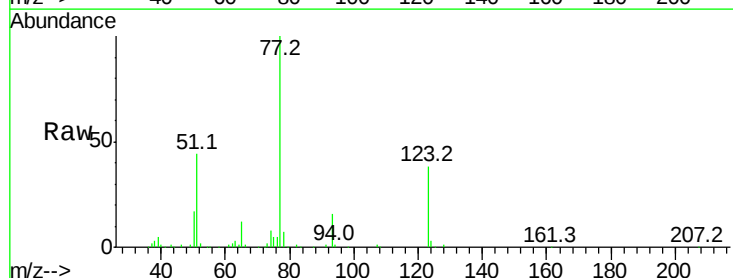
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#24
Nitrobenzene
Concen: 42.851 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 39.385 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

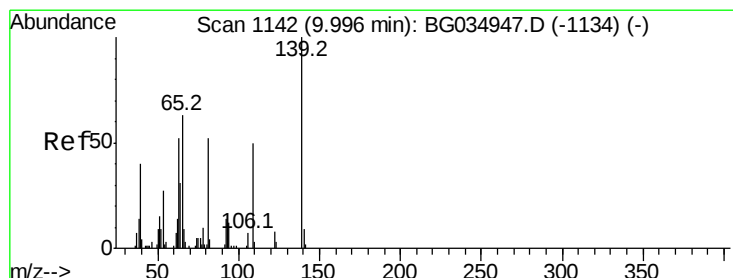
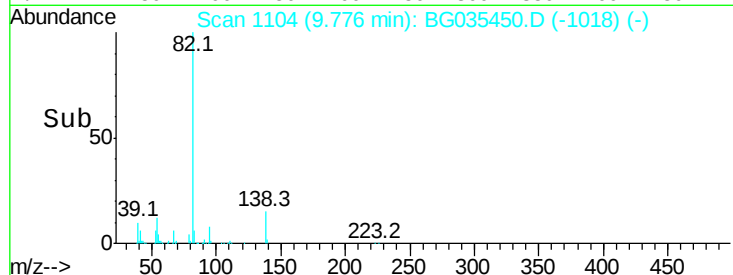
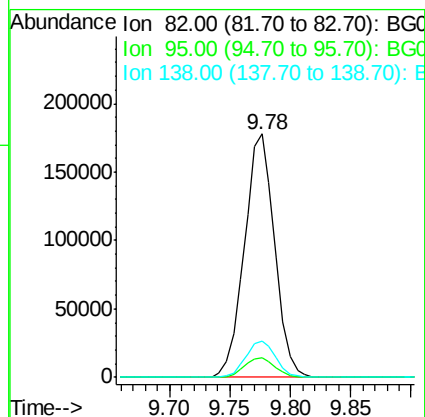
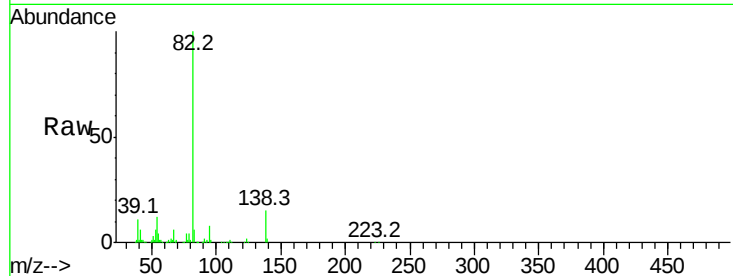
ClientSampleId :

PB110639BS

Tot Ion:	82	Resp:	309540
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	14.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 52.895 ng

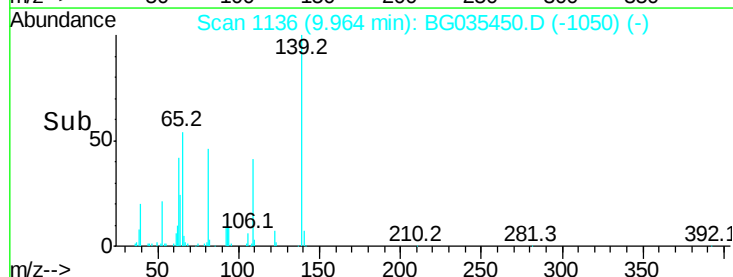
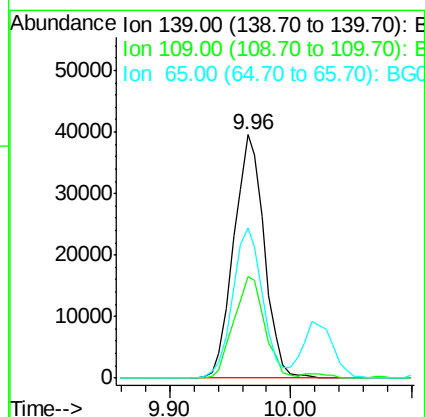
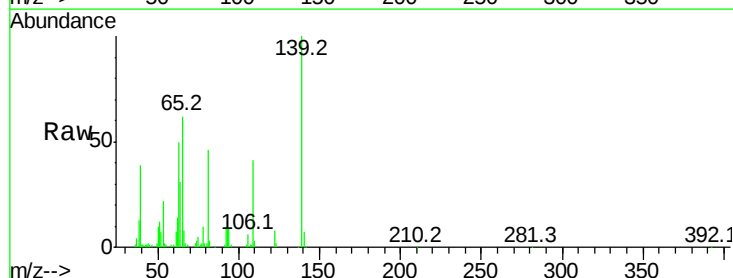
RT: 9.96 min Scan# 1136

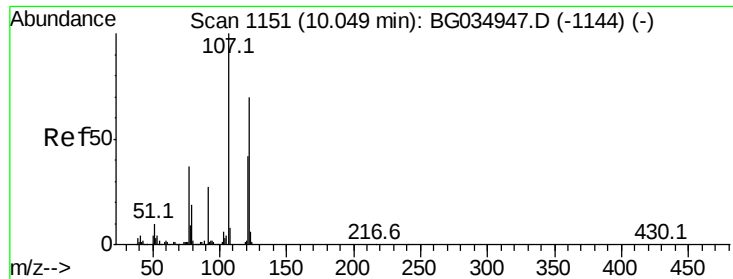
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	139	Resp:	69499
Ion Ratio	Lower	Upper	
139	100		
109	41.5	24.2	36.2#
65	61.8	47.4	71.0





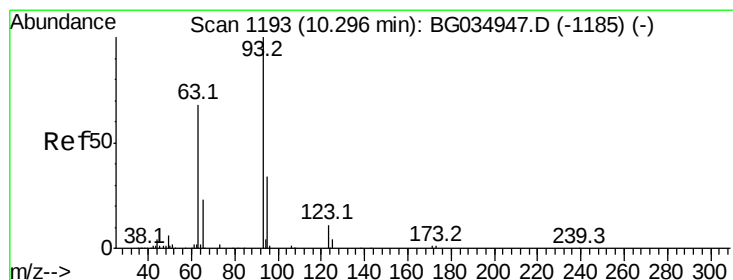
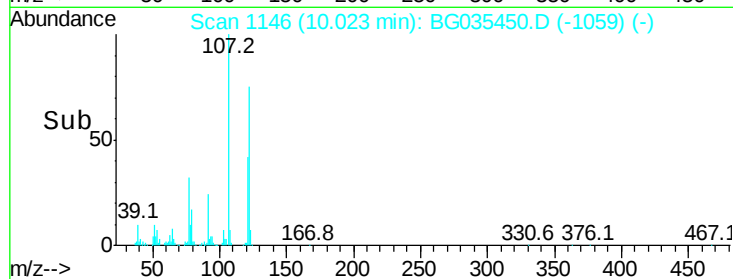
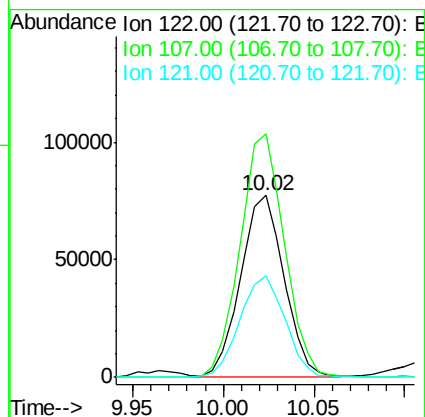
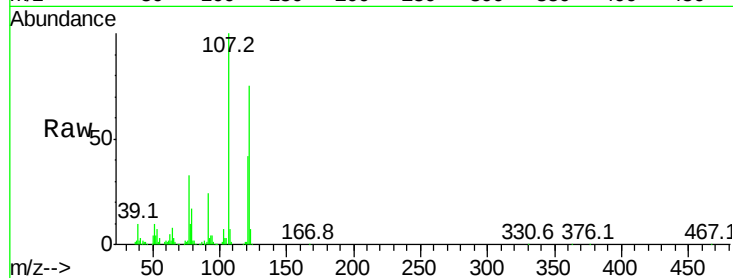
#27
2,4-Dimethylphenol
Concen: 46.588 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.8	100.2	150.2
121	55.9	44.4	66.6

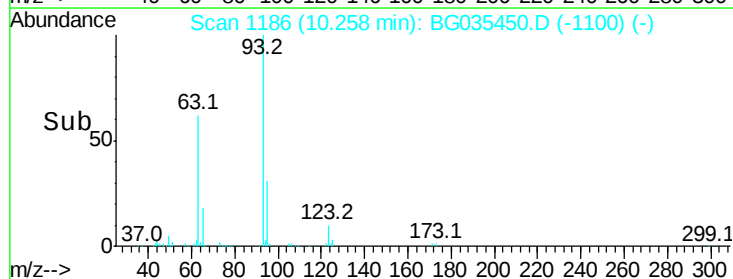
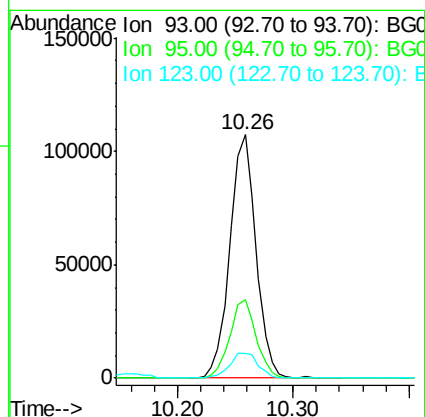
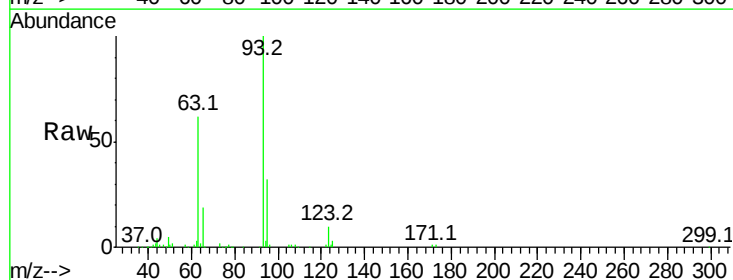
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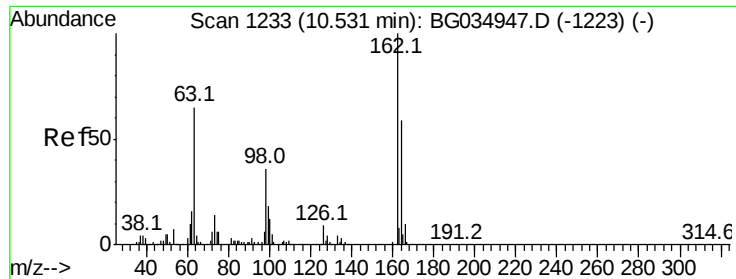
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#28
bis(2-Chloroethoxy)methane
Concen: 39.746 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	9.9	8.4	12.6





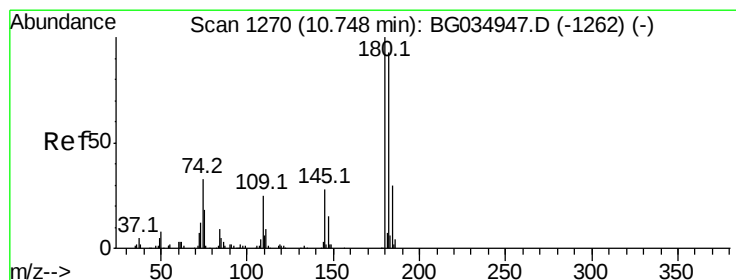
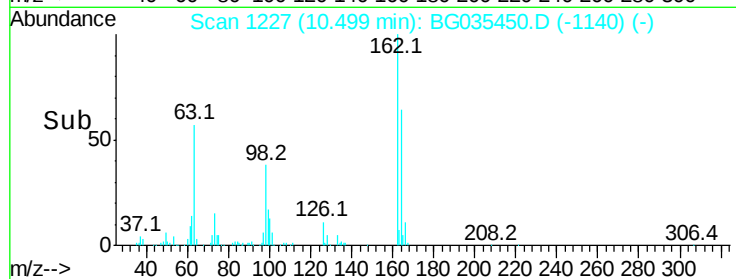
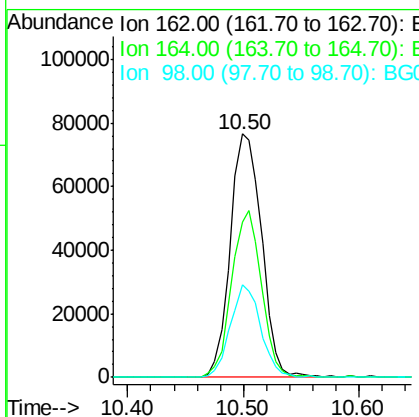
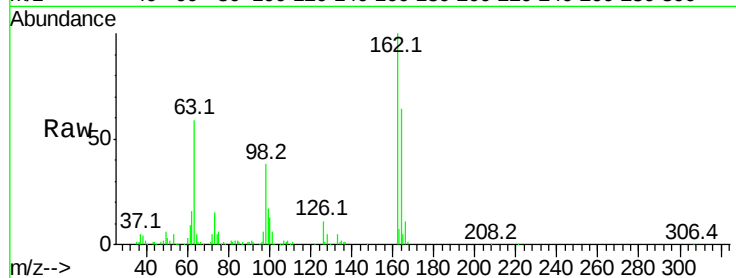
#29
 2,4-Dichlorophenol
 Concen: 47.937 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	144055		
164	64.0	48.0	88.0	
98	38.0	21.1	61.1	

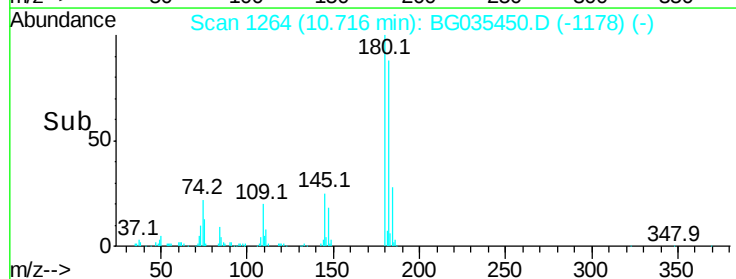
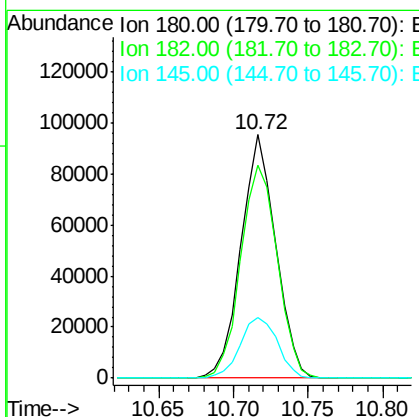
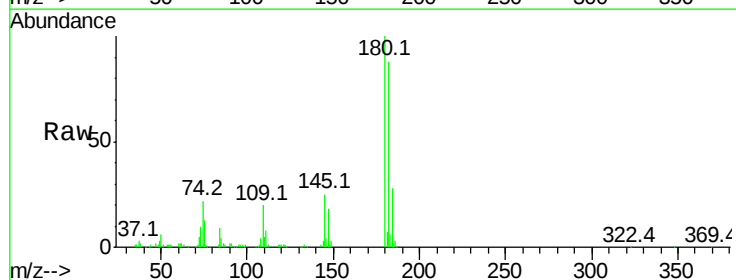
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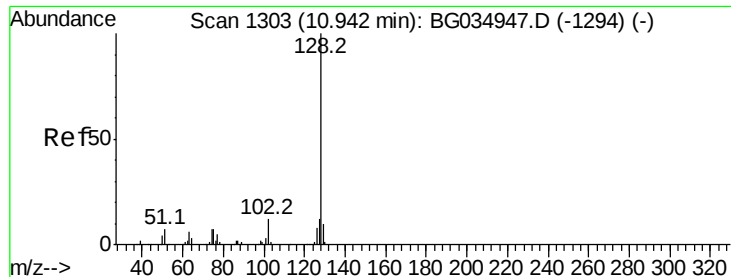
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.613 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153551		
182	87.6	77.5	116.3	
145	24.8	23.4	35.2	





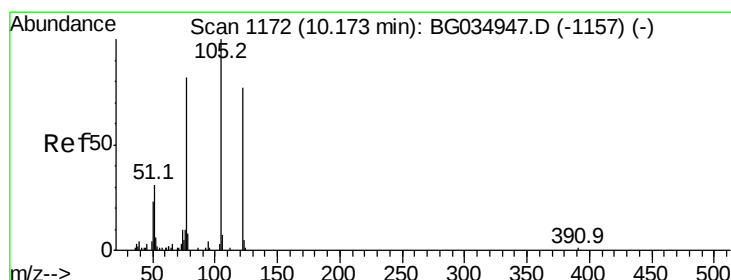
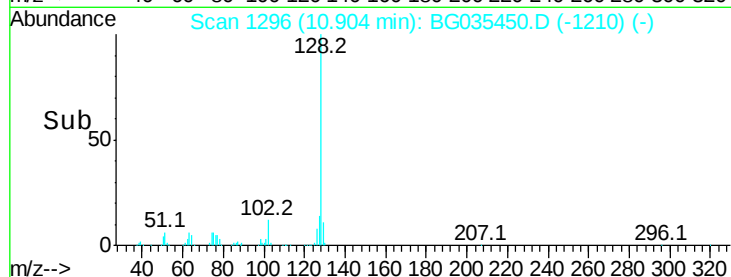
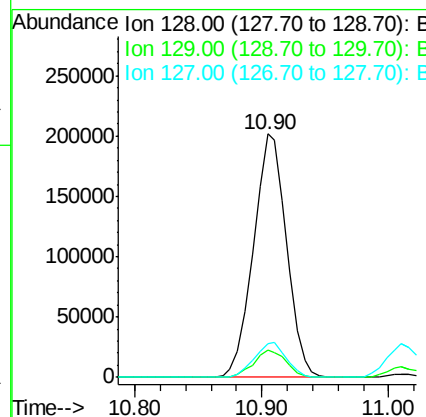
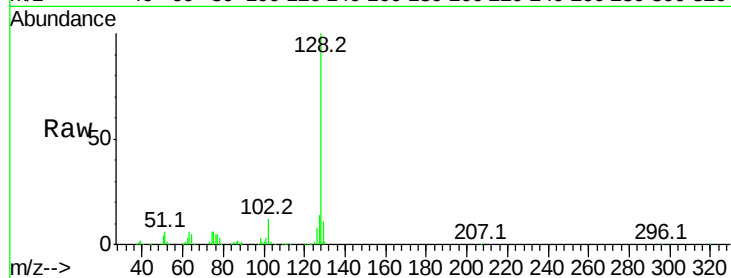
#31
Naphthalene
Concen: 39.776 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.0	11.6	17.4

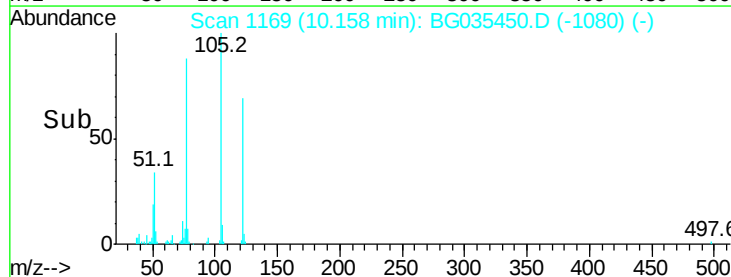
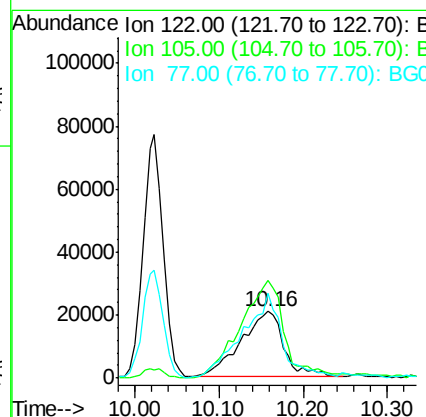
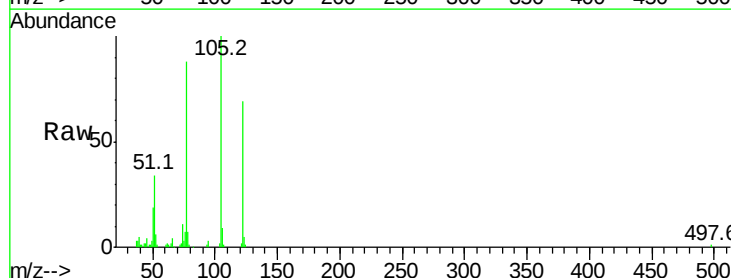
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#32
Benzoic acid
Concen: 39.787 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.8	123.5	163.5
77	128.1	85.7	125.7#





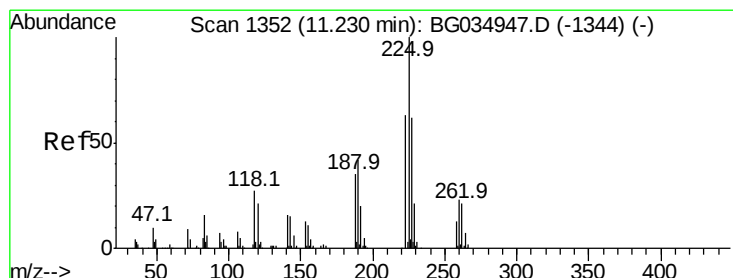
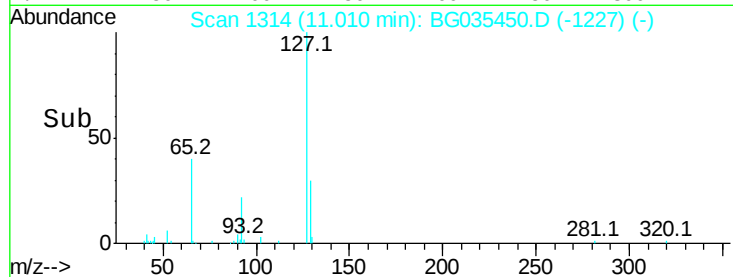
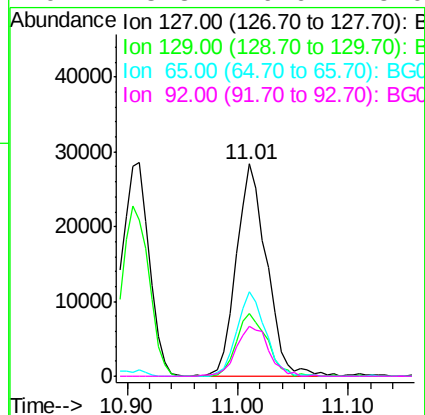
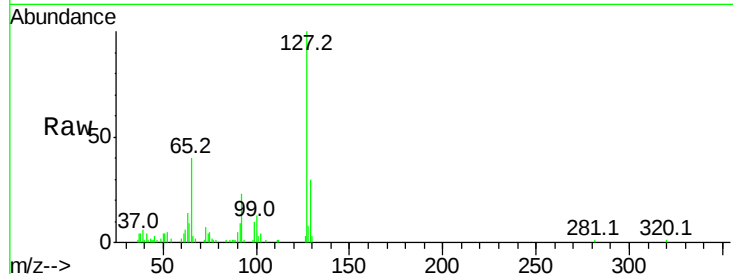
#33
4-Chloroaniline
Concen: 13.738 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion:	127	Resp:	54832
Ion Ratio	Lower	Upper	
127	100		
129	29.7	24.0	36.0
65	40.0	27.0	40.4
92	23.3	16.6	25.0

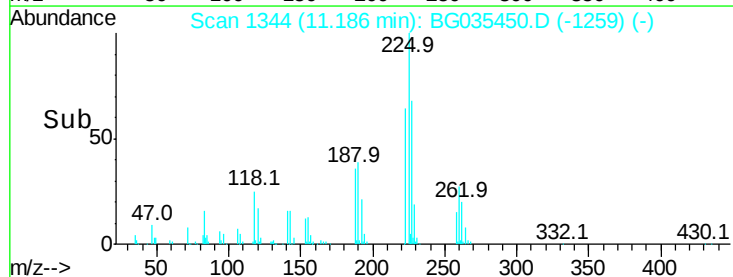
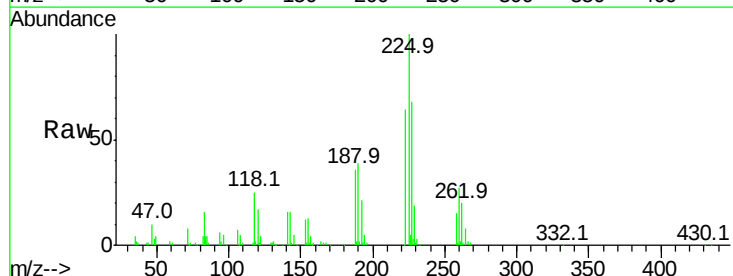
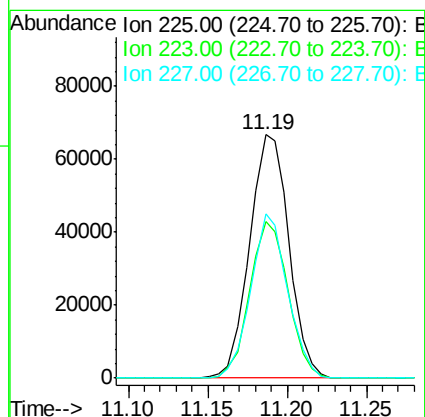
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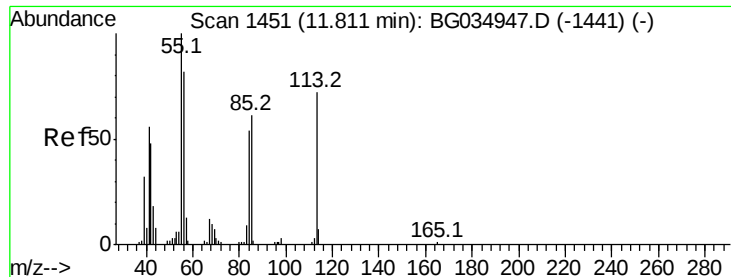
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#34
Hexachlorobutadiene
Concen: 40.991 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion:	225	Resp:	114873
Ion Ratio	Lower	Upper	
225	100		
223	64.3	49.7	74.5
227	67.7	48.1	72.1





#35

Caprolactam

Concen: 43.165 ng/ml

RT: 11.79 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

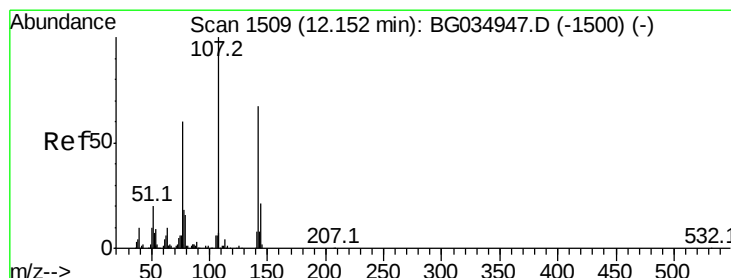
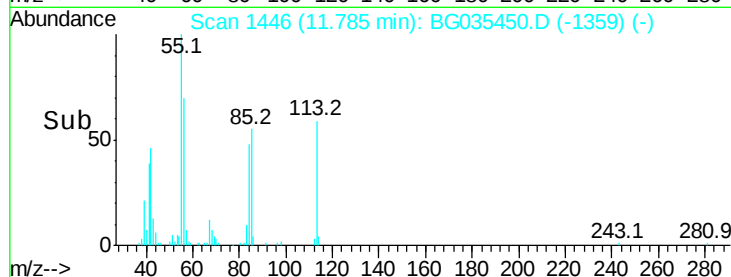
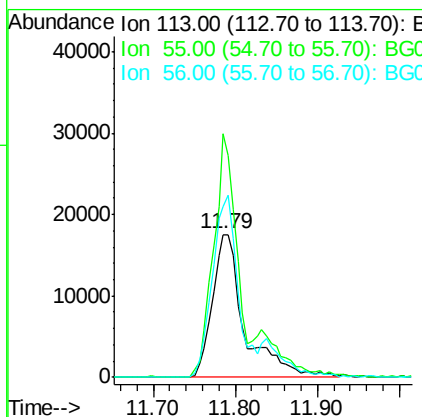
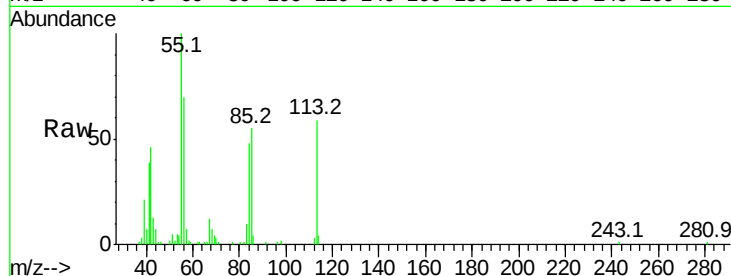
ClientSampleId :

PB110639BS

Tot Ion:	113	Resp:	47939
Ion Ratio	Lower	Upper	
113	100		
55	170.1	186.9	226.9#
56	119.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 45.976 ng/ml

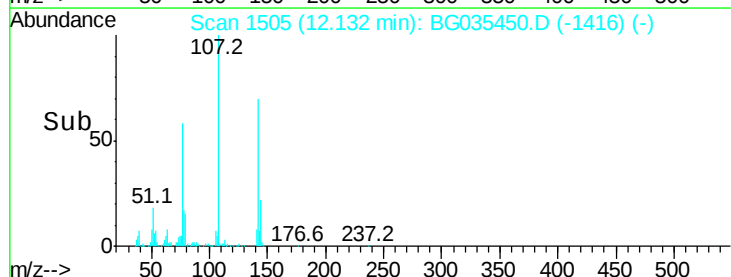
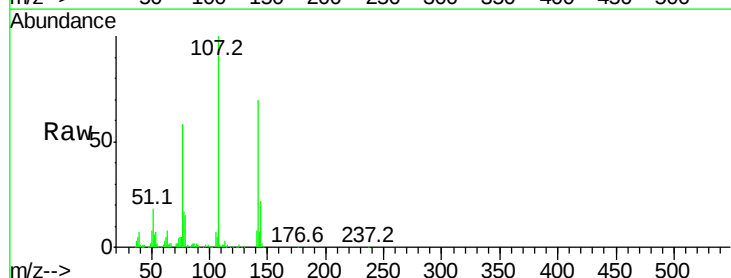
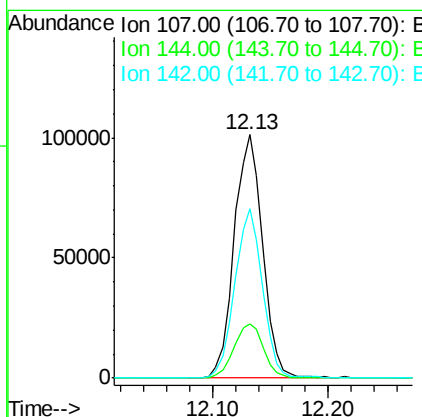
RT: 12.13 min Scan# 1505

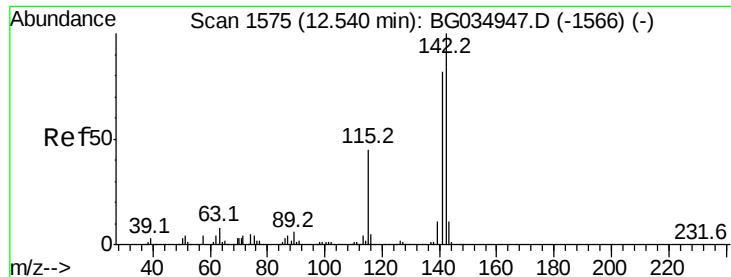
Delta R.T. -0.01 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	107	Resp:	172223
Ion Ratio	Lower	Upper	
107	100		
144	22.2	18.2	27.4
142	69.6	59.0	88.4





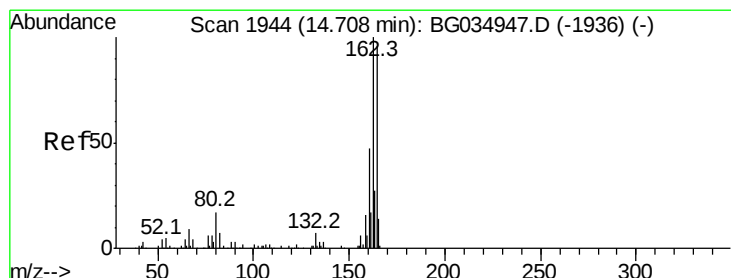
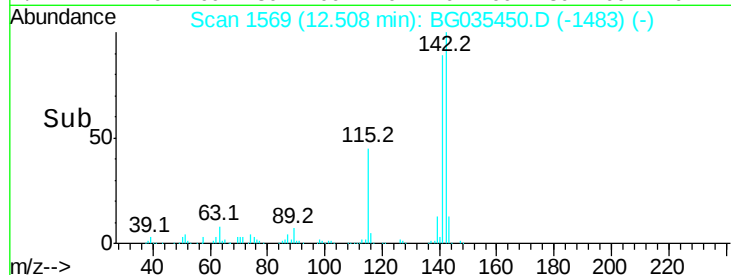
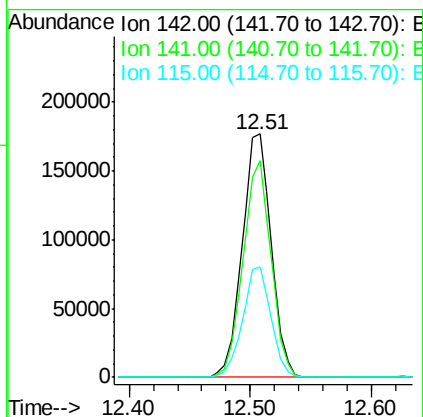
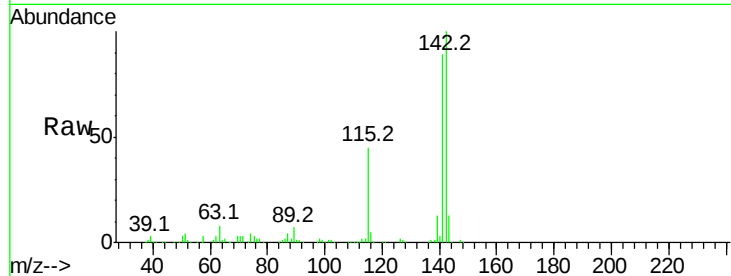
#37
2-Methylnaphthalene
Concen: 42.527 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	296375		
141	89.0		67.1	100.7
115	45.1		30.7	46.1

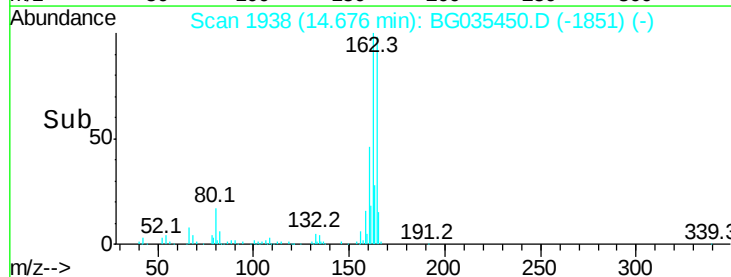
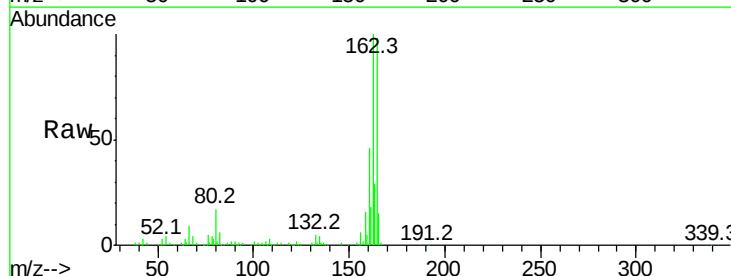
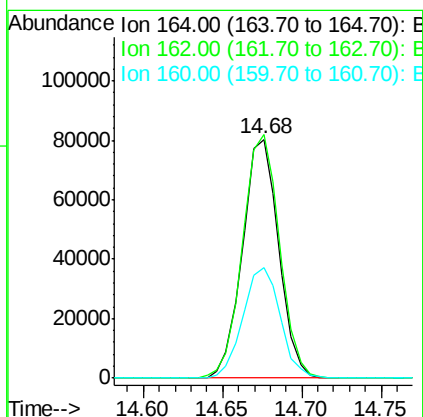
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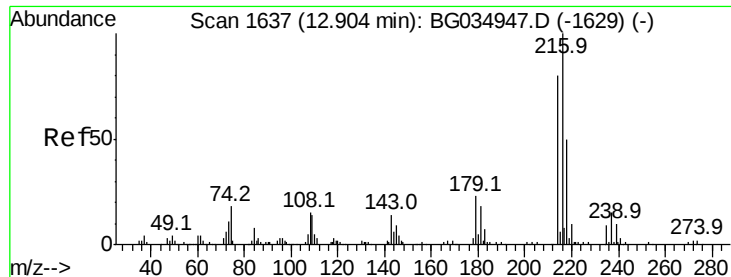
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	127103		
162	101.8		78.8	118.2
160	46.4		35.4	53.0





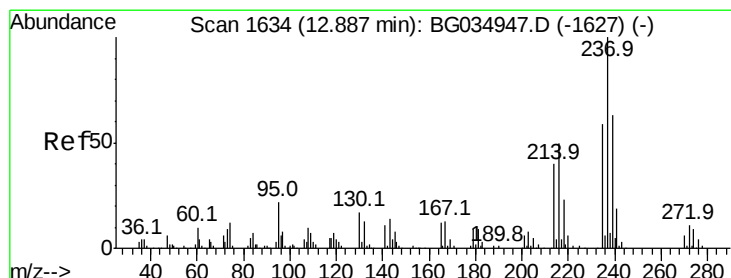
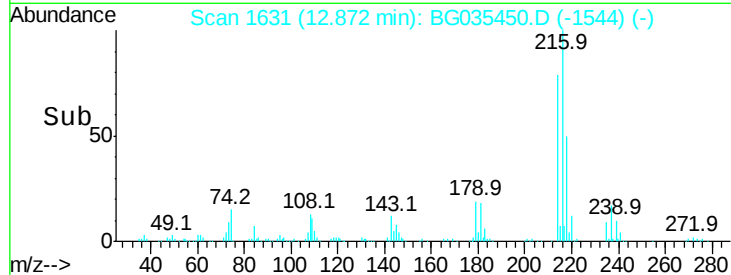
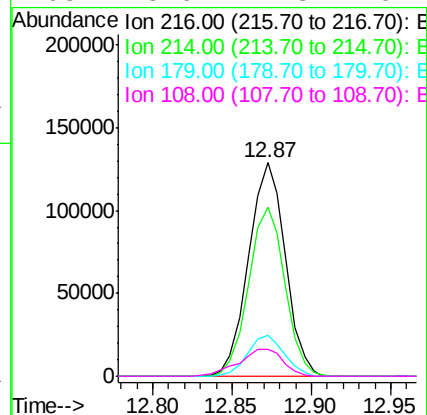
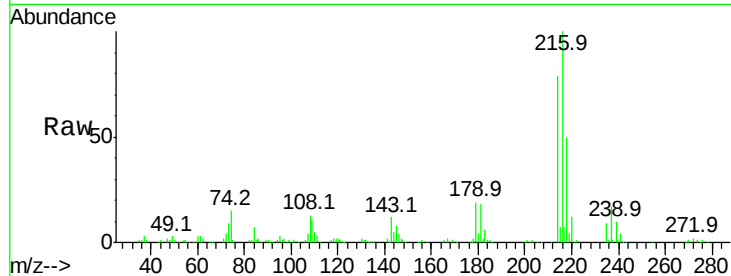
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.781 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.2	17.0	25.6
108	15.6	12.8	19.2

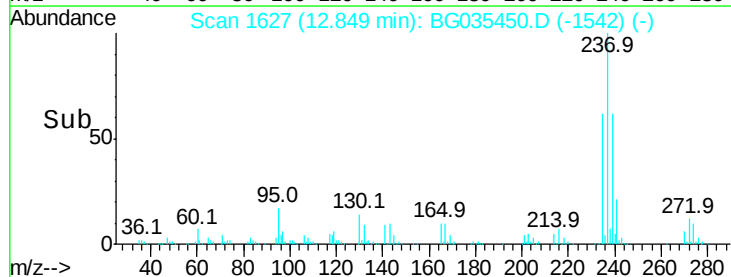
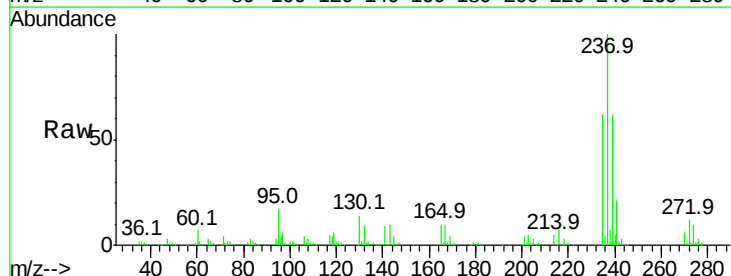
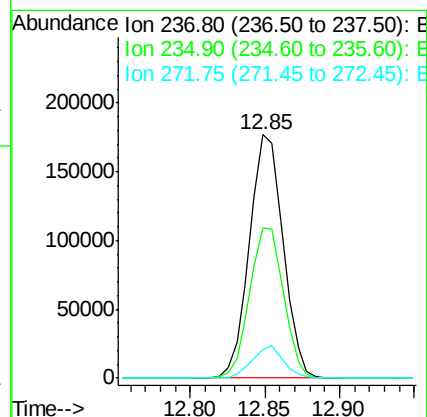
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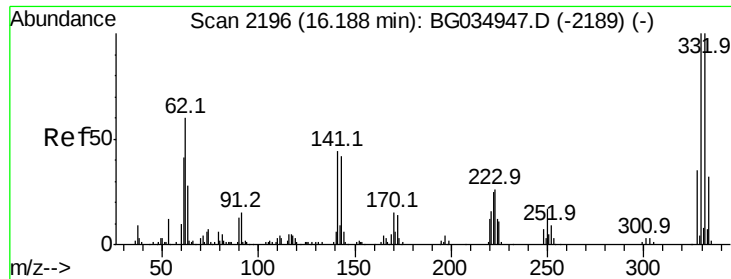
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#40
 Hexachlorocyclopentadiene
 Concen: 92.726 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.0	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 157.608 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

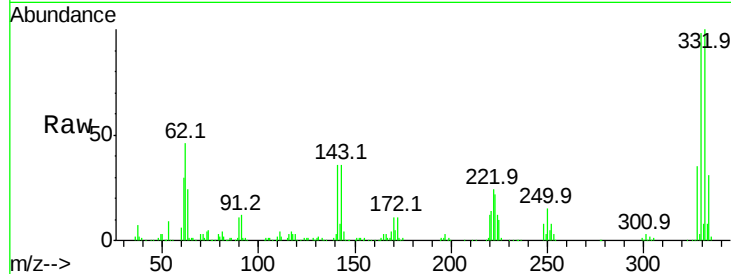
ClientSampled :

PB110639BS

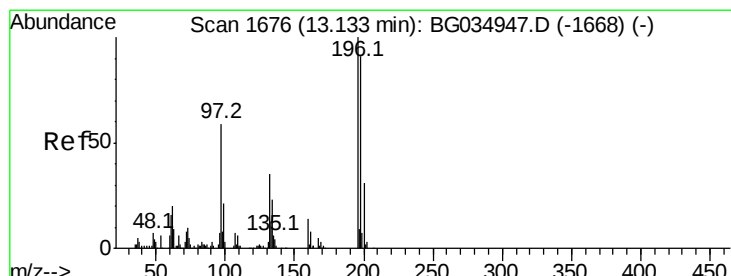
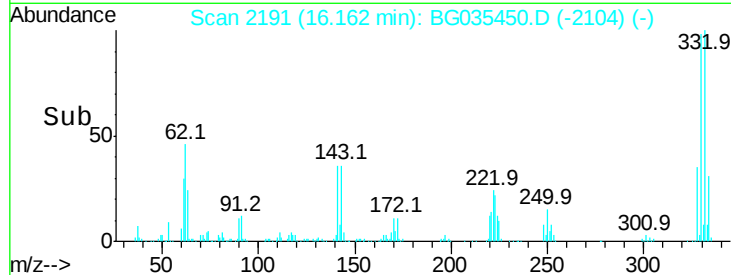
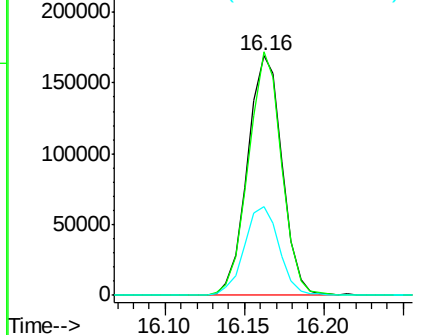
Tot Ion:	330	Resp:	256440
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.0	115.6
141	37.2	25.2	37.8

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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: 47.896 ng

RT: 13.11 min Scan# 1671

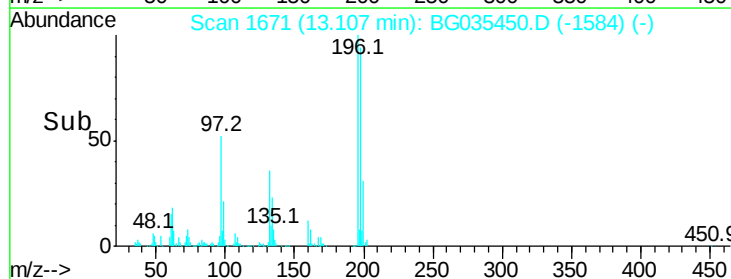
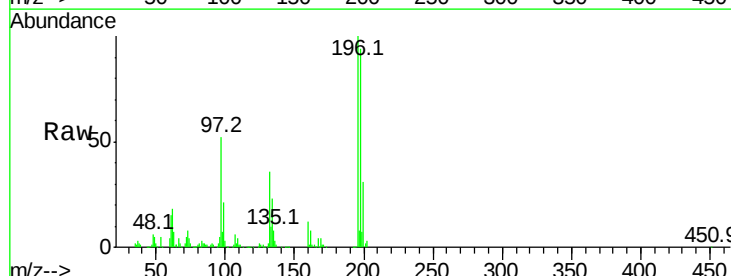
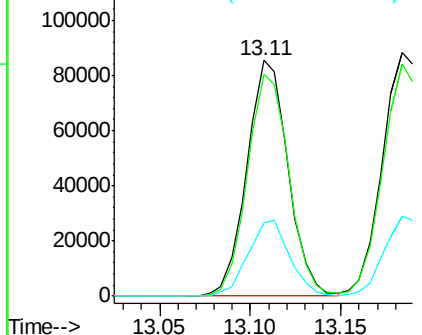
Delta R.T. -0.02 min

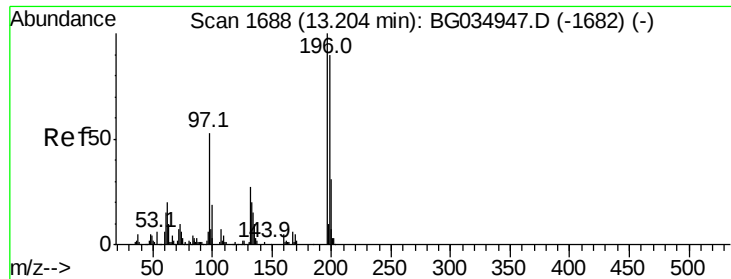
Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	196	Resp:	135776
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.2	117.2
200	31.0	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





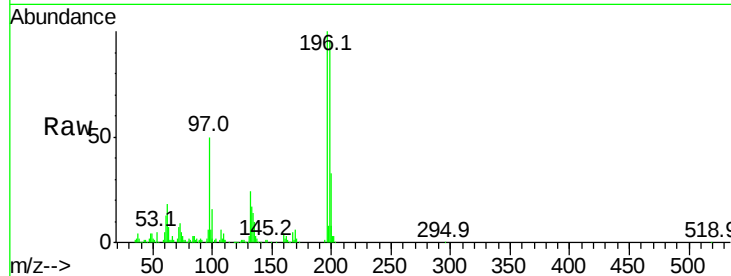
#43
2,4,5-Trichlorophenol
Concen: 47.901 ng m
RT: 13.18 min Scan# 1684
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

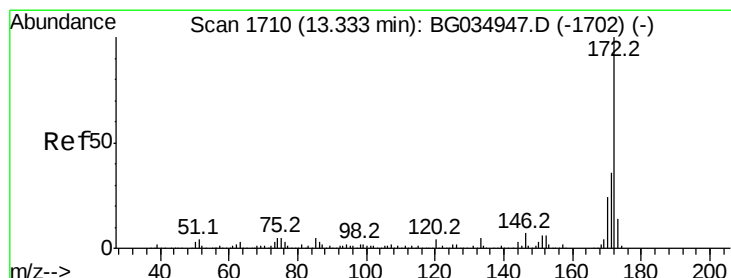
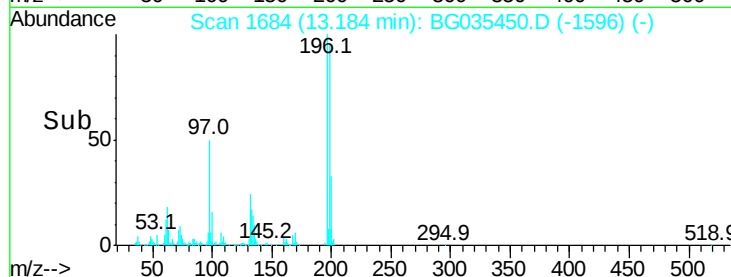
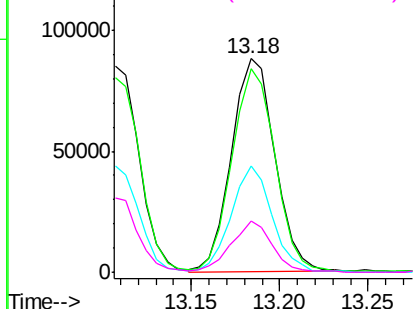
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
97	49.5	38.7	58.1
132	23.7	20.2	30.2

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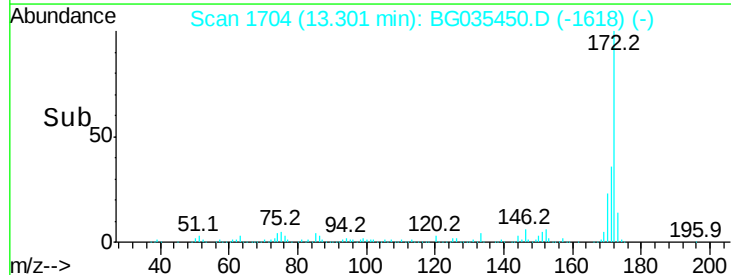
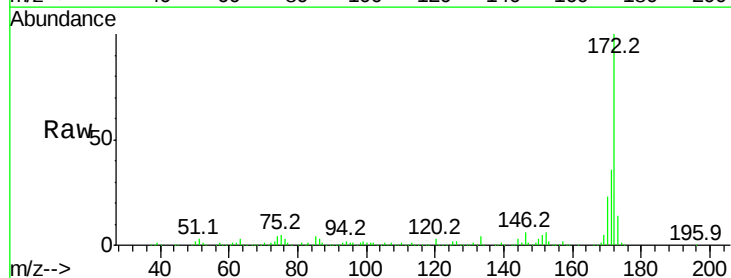
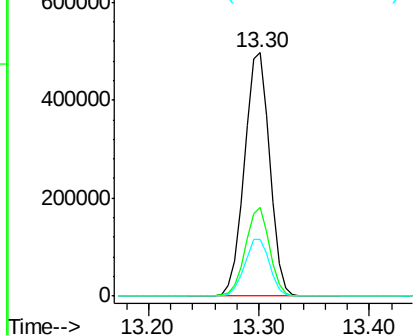
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGO
Ion 132.00 (131.70 to 132.70): E

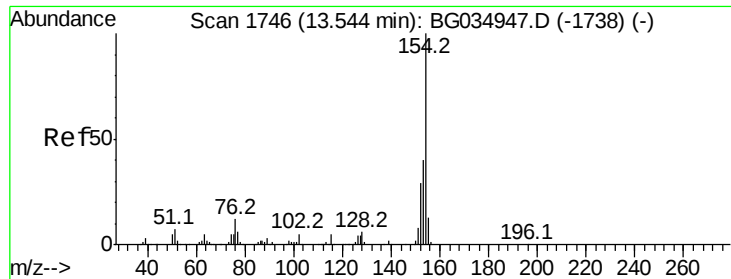


#44
2-Fluorobiphenyl
Concen: 81.479 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	23.4	19.5	29.3

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





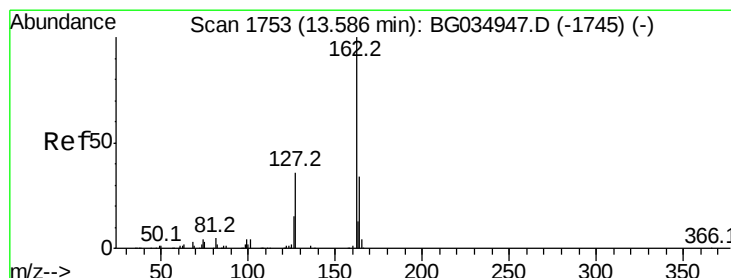
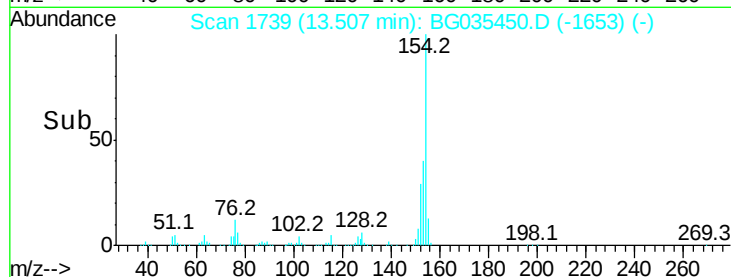
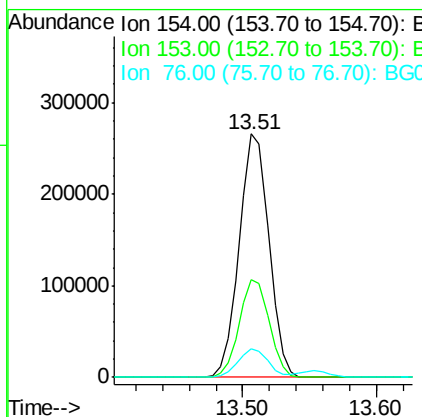
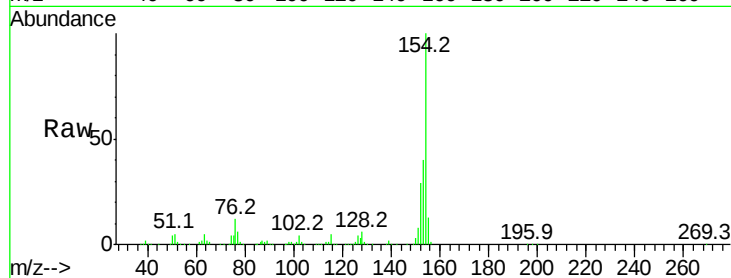
#45
 1,1'-Biphenyl
 Concen: 39.985 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	11.6	0.0	31.9

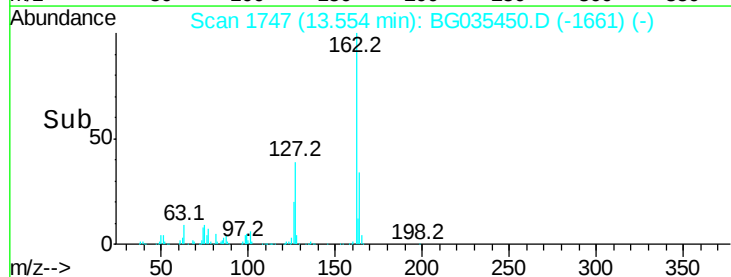
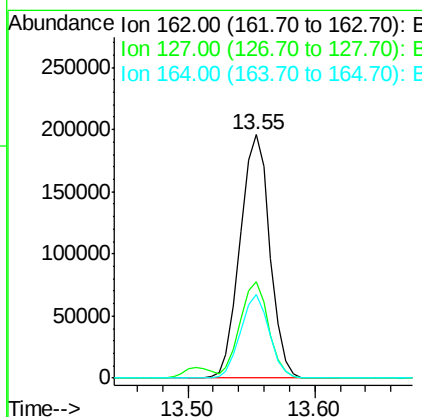
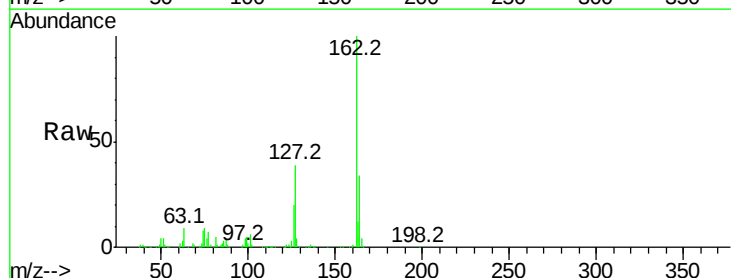
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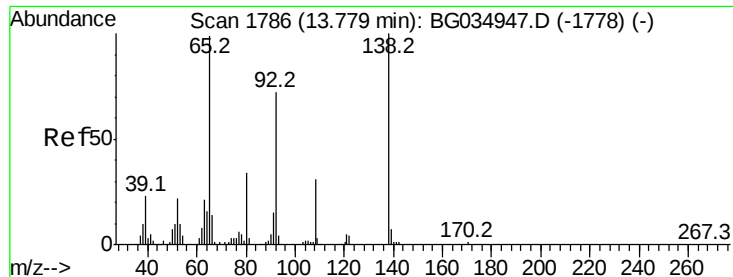
Sohil
 6/28/2018 2:50:09 PM



#46
 2-Chloronaphthalene
 Concen: 41.116 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	34.2	26.0	39.0





#47

2-Nitroaniline

Concen: 47.880 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

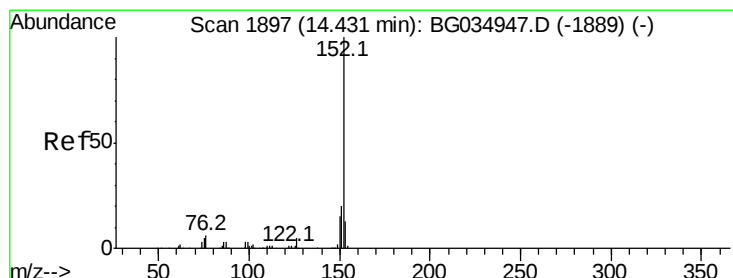
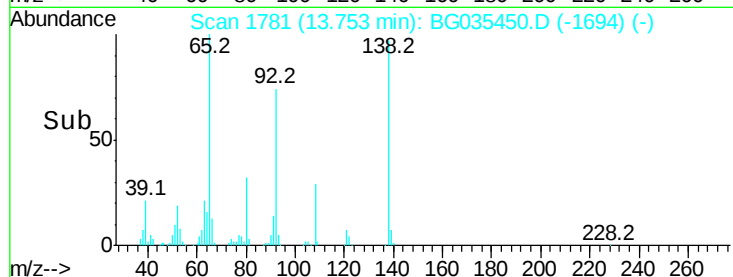
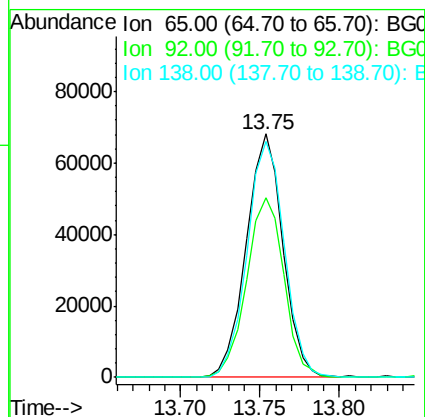
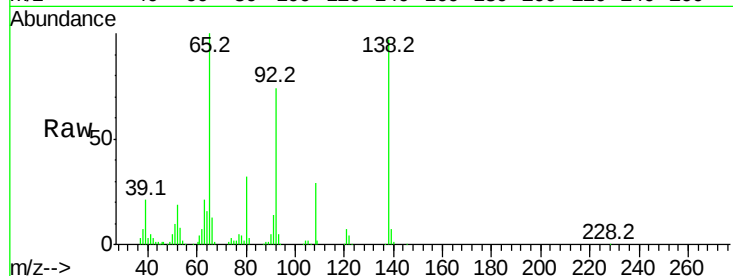
ClientSampleId :

PB110639BS

Tot Ion:	65	Resp:	109251
Ion Ratio	Lower	Upper	
65	100		
92	73.6	54.6	82.0
138	97.0	72.9	109.3

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#48

Acenaphthylene

Concen: 41.076 ng

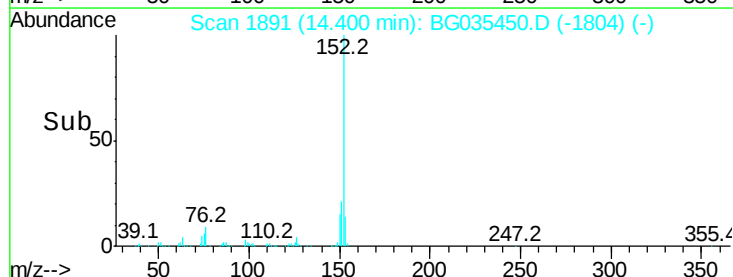
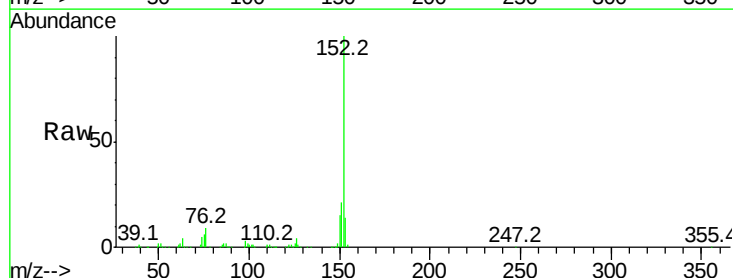
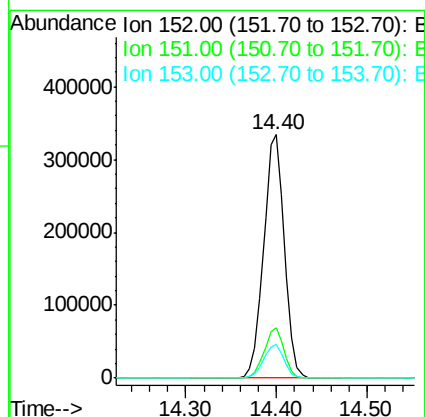
RT: 14.40 min Scan# 1891

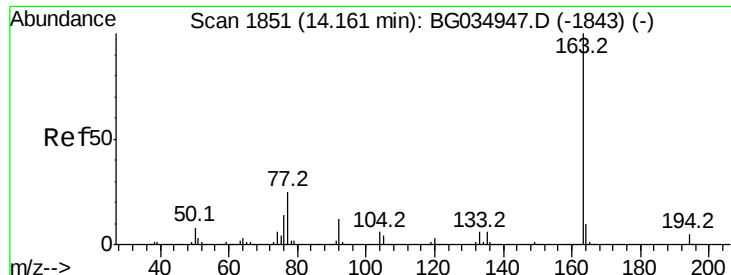
Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	152	Resp:	532225
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.2	25.8
153	13.8	10.2	15.4





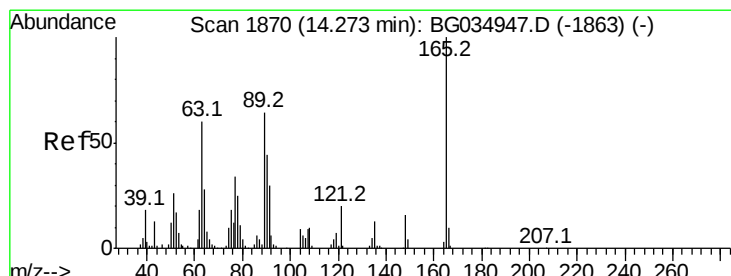
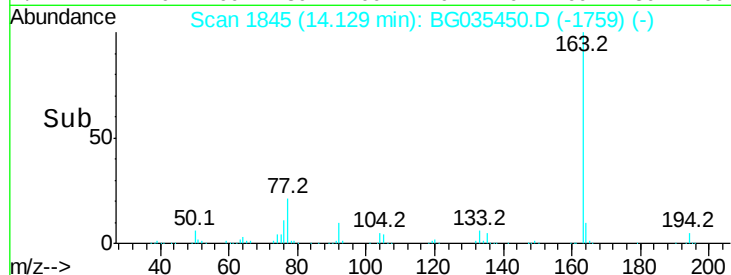
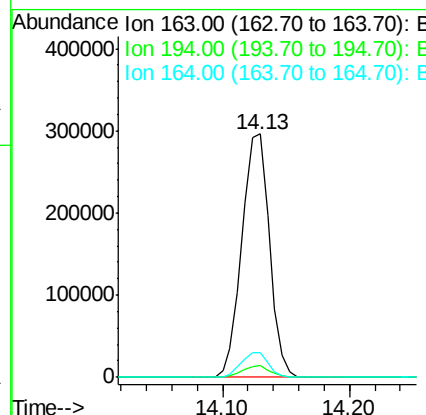
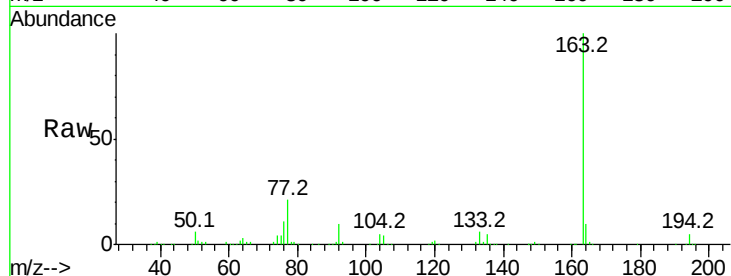
#49
Dimethylphthalate
Concen: 40.196 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.9	3.4	5.2
164	10.3	8.2	12.4

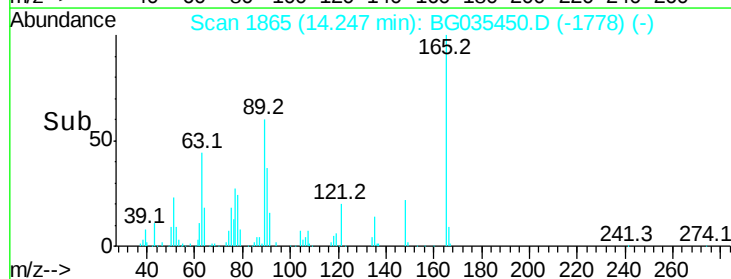
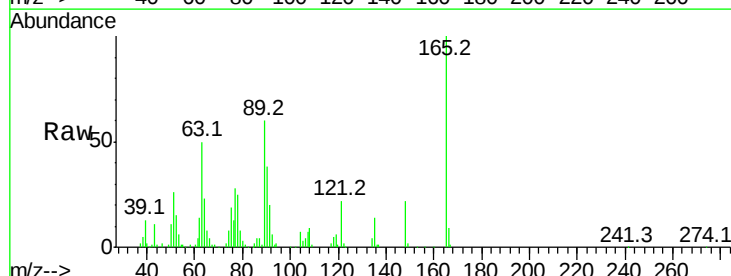
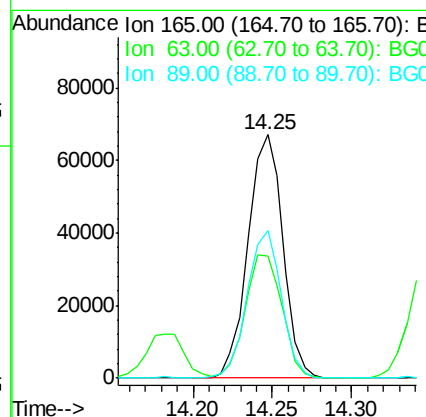
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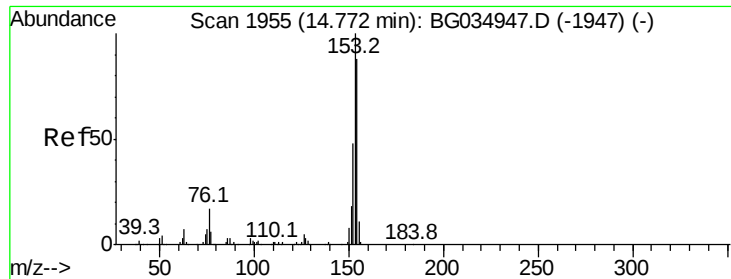
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#50
2,6-Dinitrotoluene
Concen: 50.701 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.9	52.7	79.1#
89	60.5	49.2	73.8





#51

Acenaphthene

Concen: 37.442 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

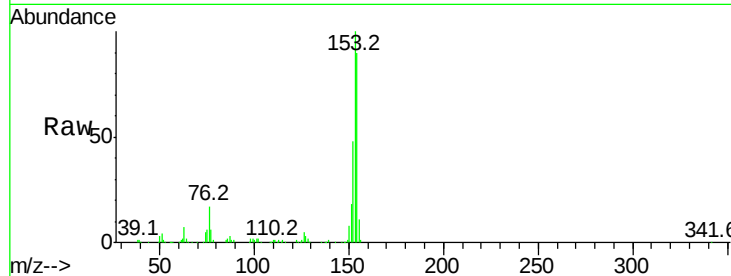
ClientSampleId :

PB110639BS

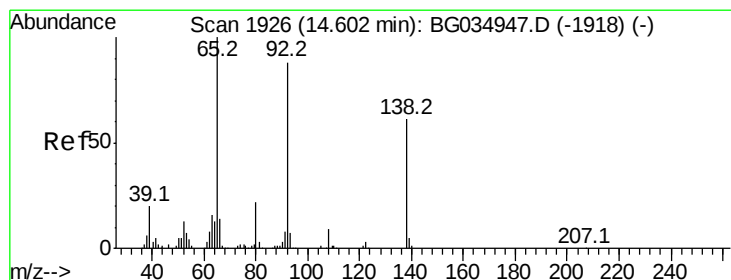
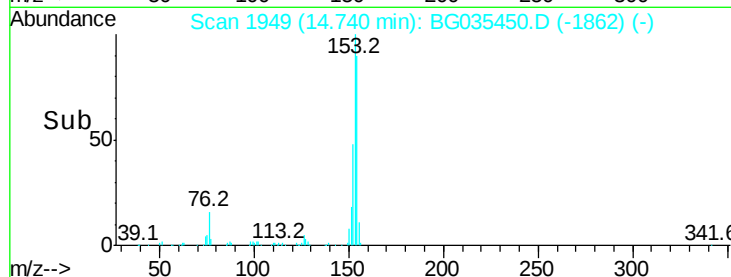
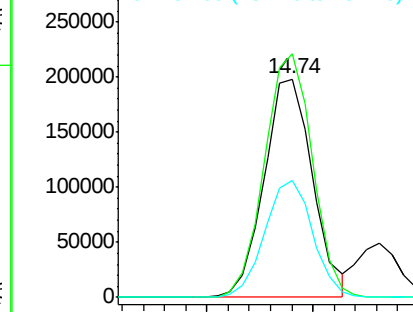
Tot Ion:	154	Resp:	316976
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	53.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 25.574 ng

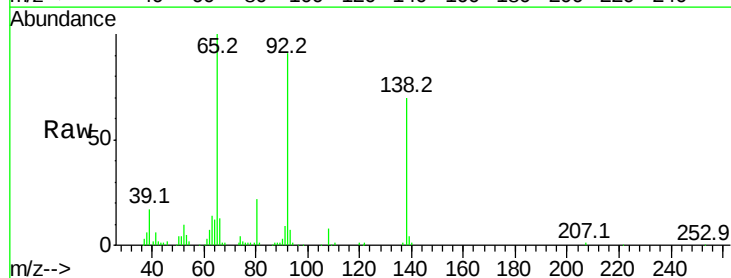
RT: 14.58 min Scan# 1921

Delta R.T. -0.02 min

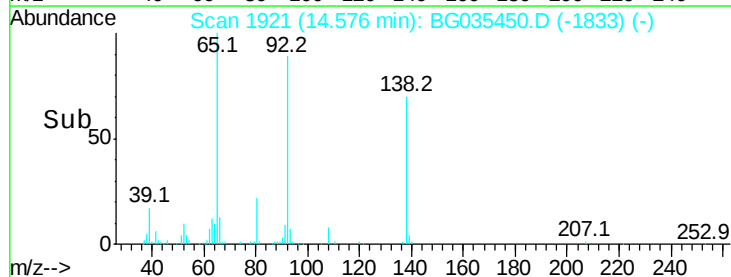
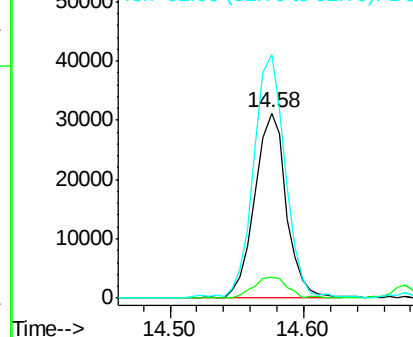
Lab File: BG035450.D

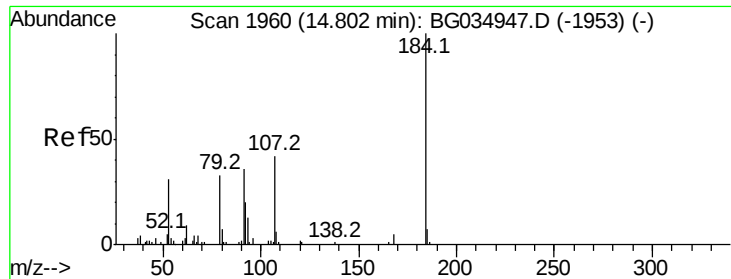
Acq: 27 Jun 2018 18:15

Tgt Ion:	138	Resp:	50742
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	131.4	105.8	158.8



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





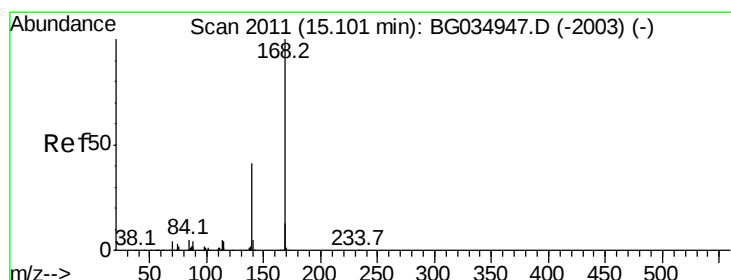
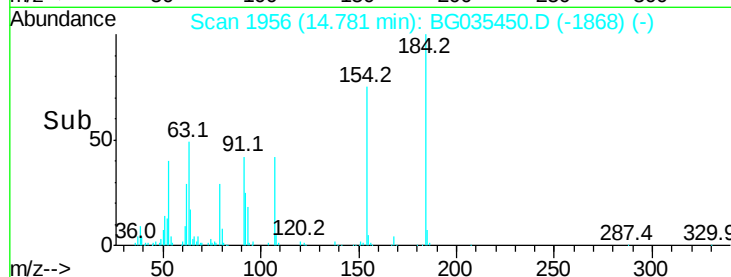
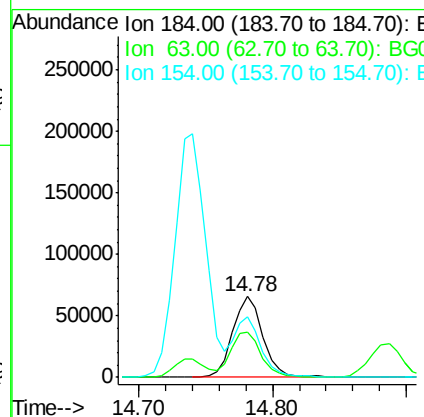
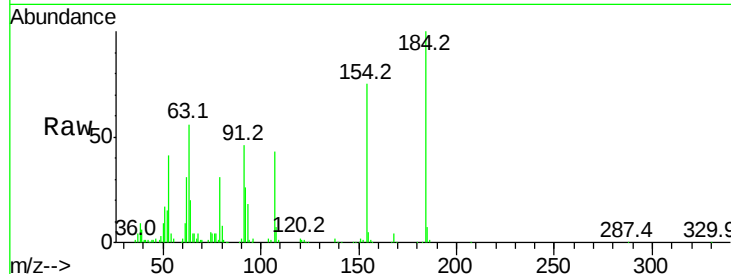
#53
 2,4-Dinitrophenol
 Concen: 126.786 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.0	59.8	89.8#	
154	75.3	101.8	152.8#	

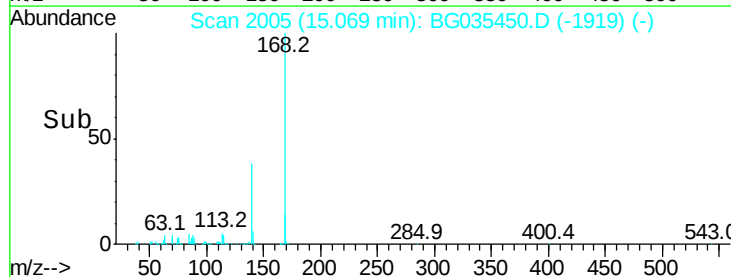
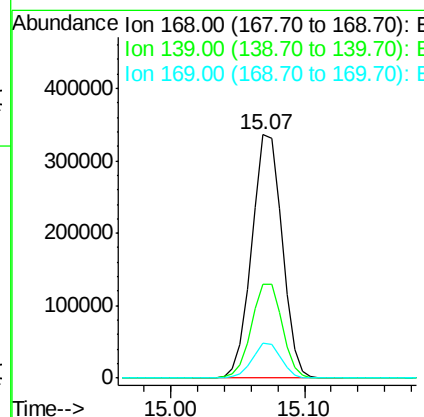
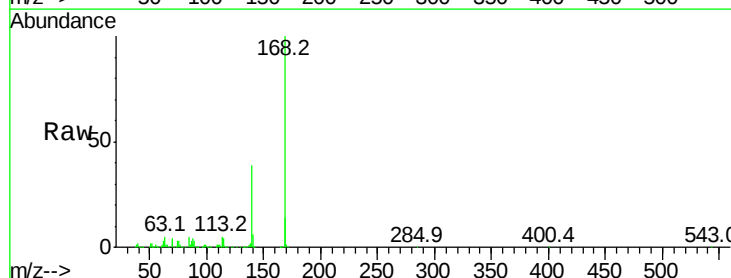
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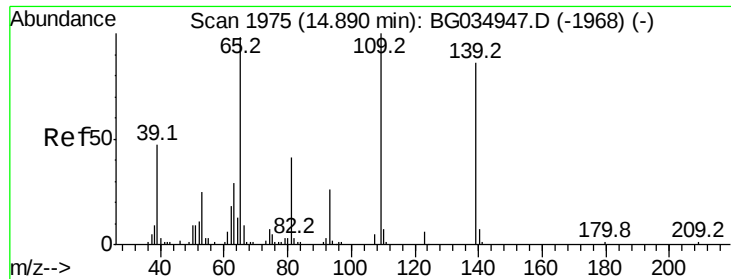
Sohil
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#54
 Dibenzofuran
 Concen: 41.421 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	28.6	43.0	
169	14.3	11.2	16.8	





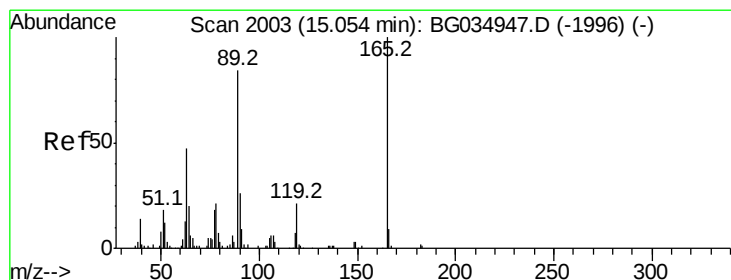
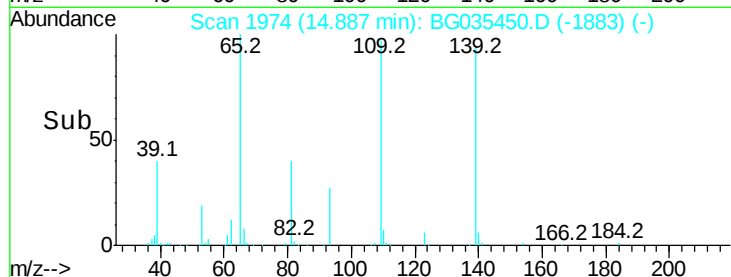
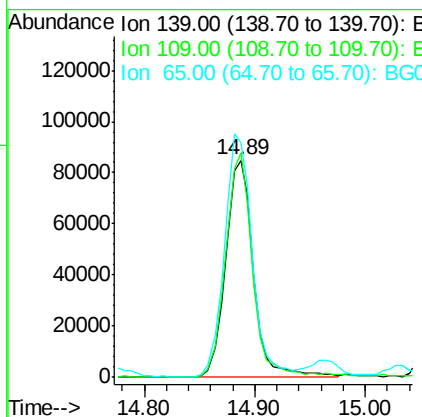
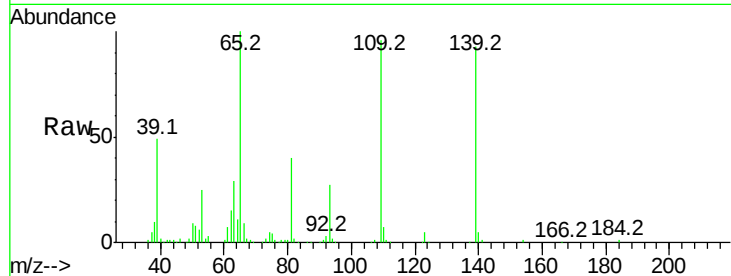
#55
4-Nitrophenol
Concen: 89.252 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	103.3	62.2	102.2#	
65	108.0	97.2	137.2	

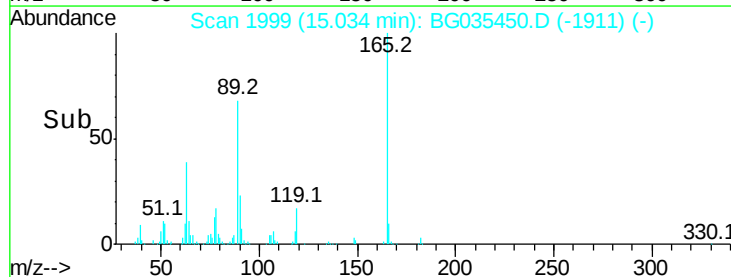
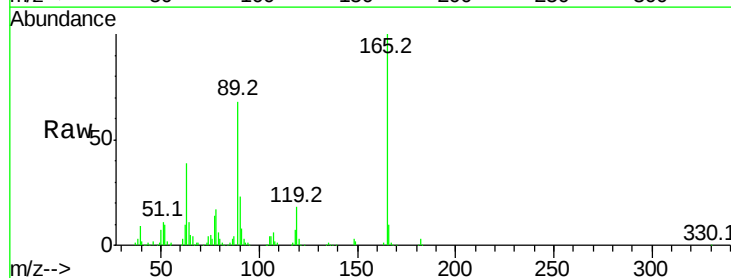
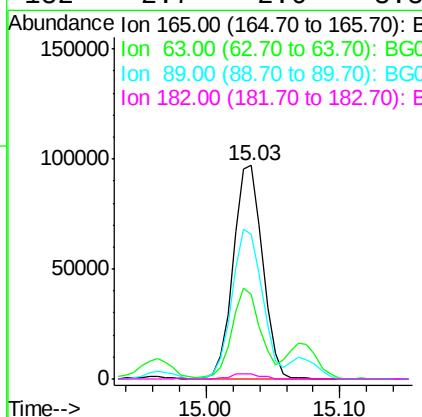
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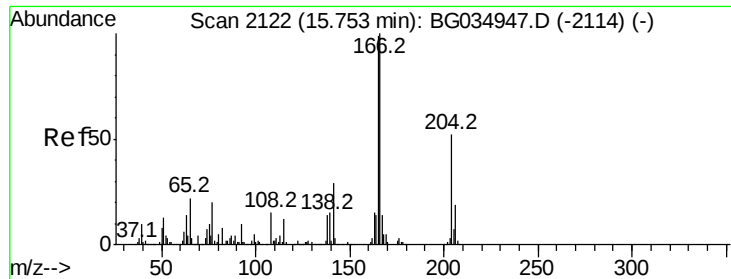
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#56
2,4-Dinitrotoluene
Concen: 55.248 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.5	42.0	63.0#	
89	67.5	66.9	100.3	
182	2.7	2.6	3.8	





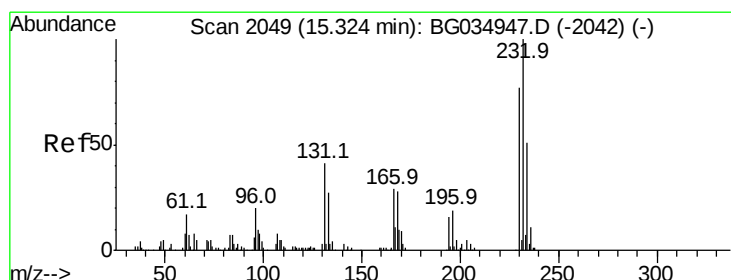
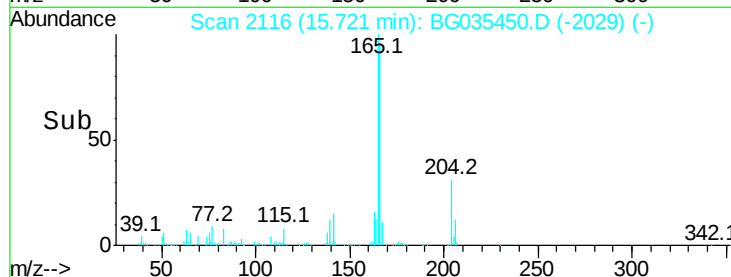
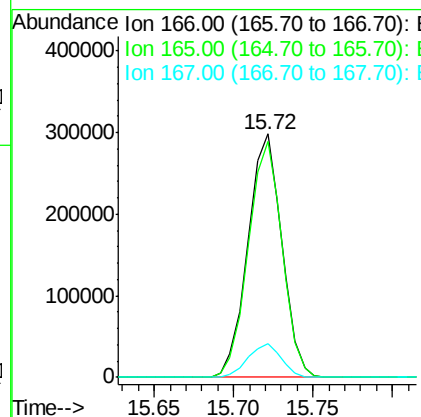
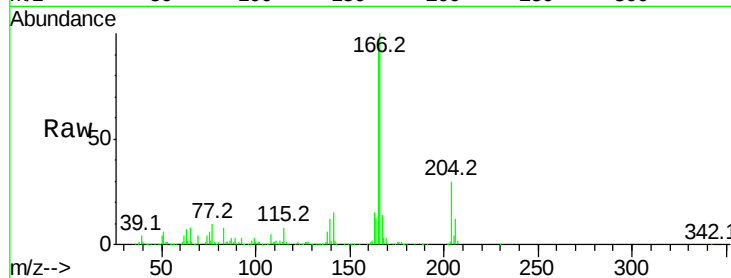
#57
Fluorene
Concen: 41.739 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	80.6	121.0	
167	13.6	10.4	15.6	

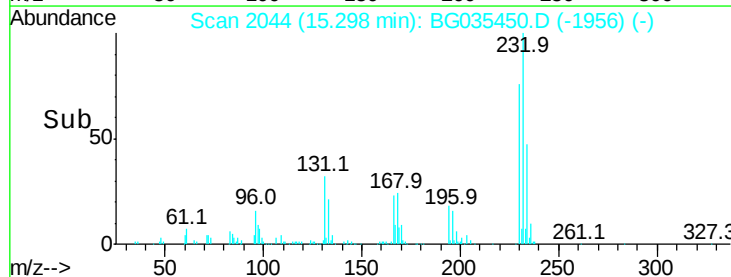
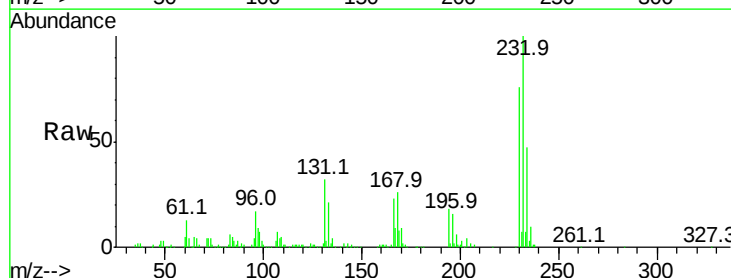
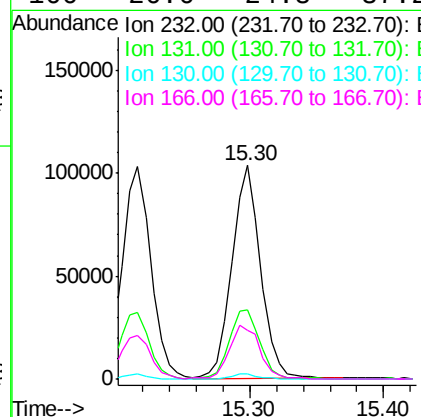
Manual Integrations
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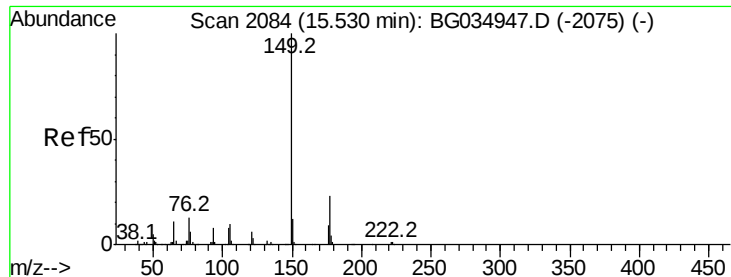
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 51.225 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.3	33.5	50.3	
130	2.3	2.2	3.2	
166	26.6	24.8	37.2	





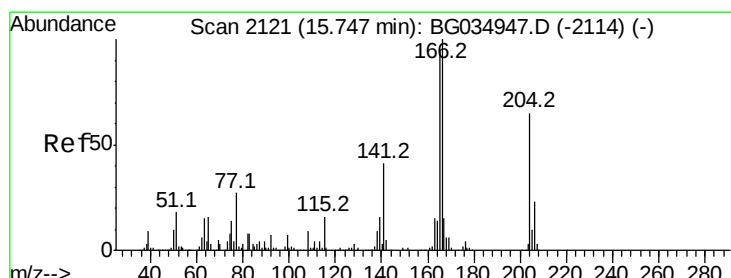
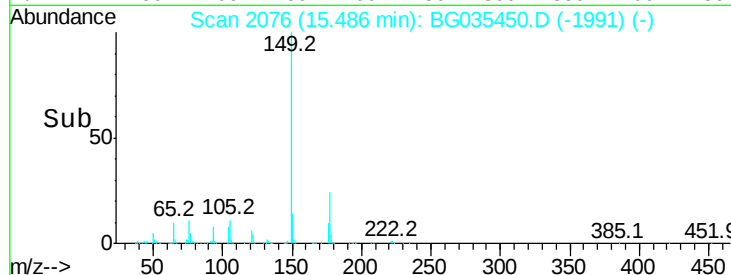
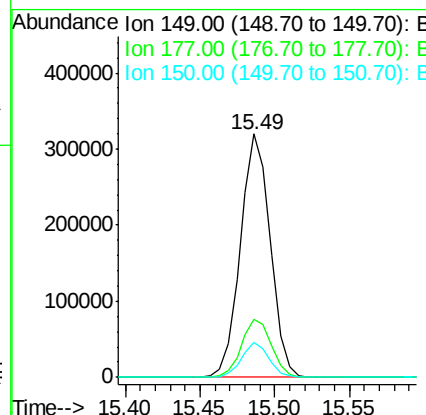
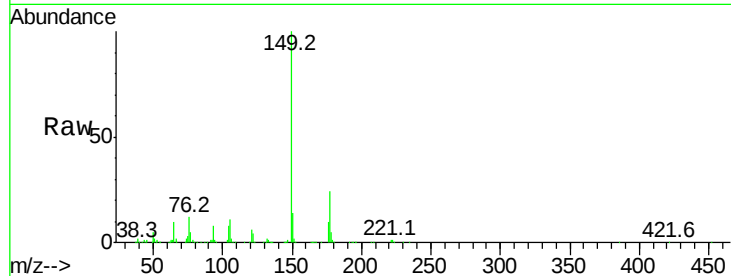
#59
Diethylphthalate
Concen: 39.199 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	18.5	27.7	
150	14.2	10.2	15.2	

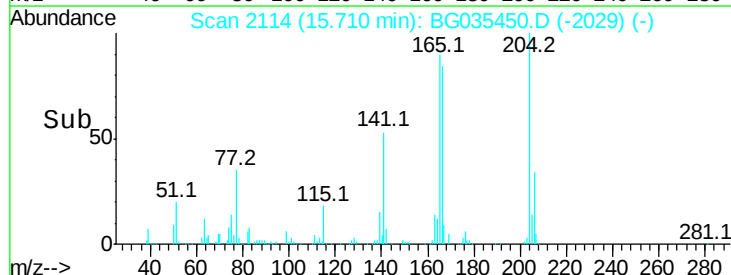
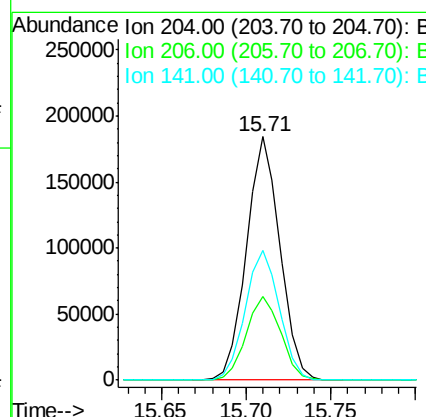
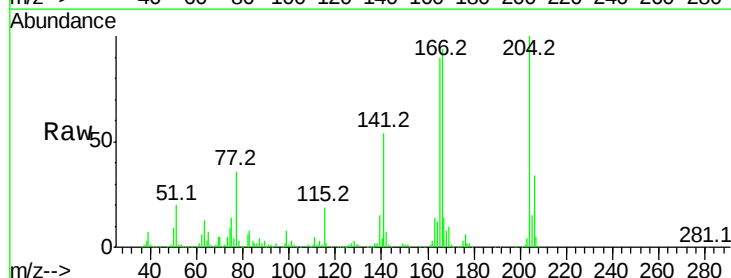
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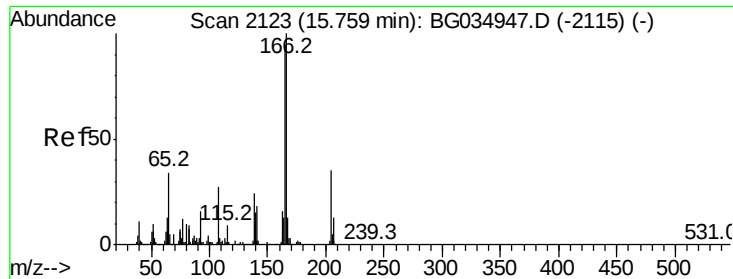
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.973 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.5	26.2	39.2	
141	53.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 46.855 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

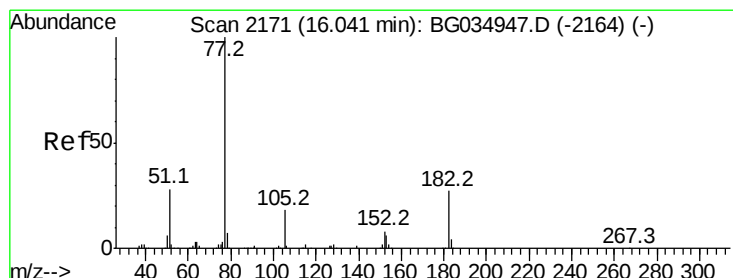
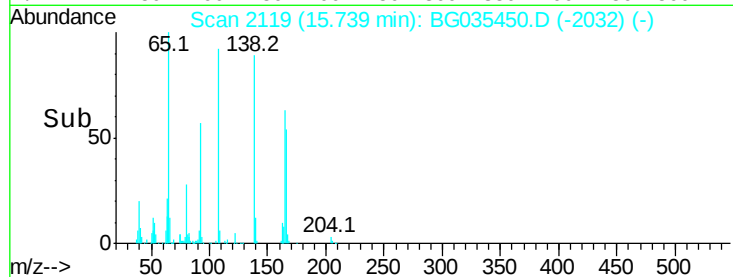
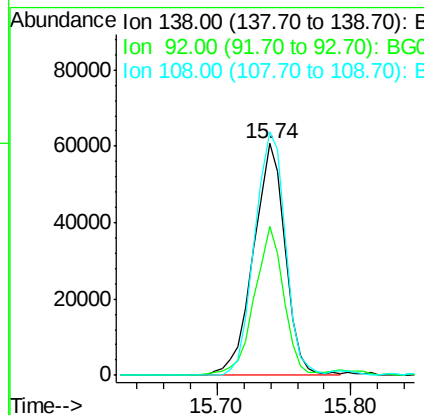
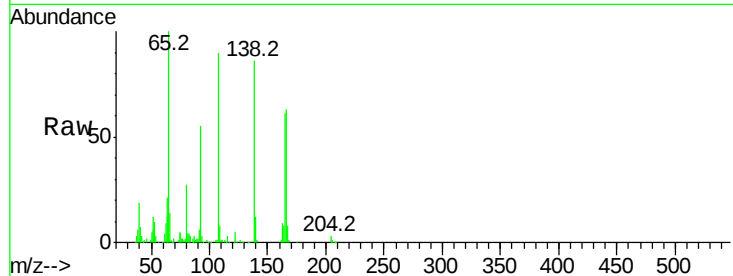
ClientSampleId :

PB110639BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.0	40.1	80.1
108	104.9	65.4	105.4

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#62

Azobenzene

Concen: 39.329 ng

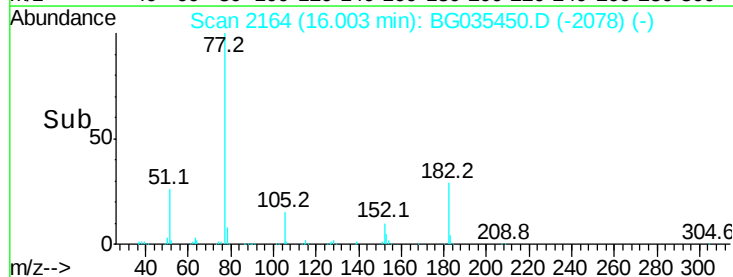
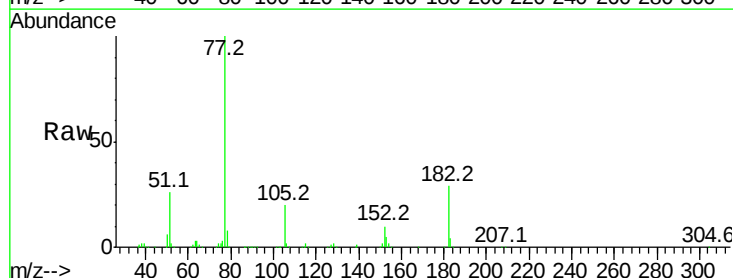
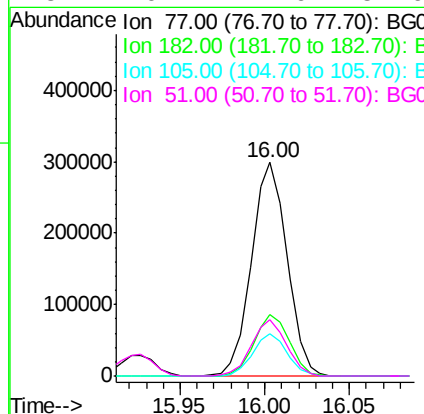
RT: 16.00 min Scan# 2164

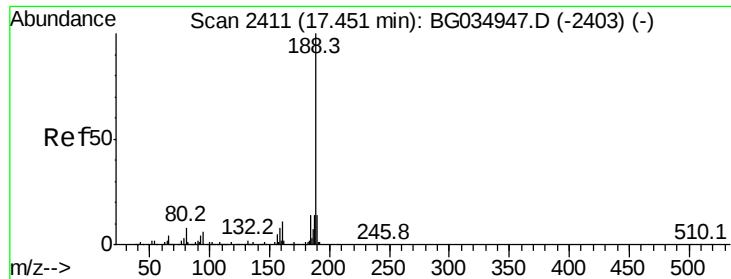
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	20.0	0.3	40.3
51	26.2	11.6	51.6





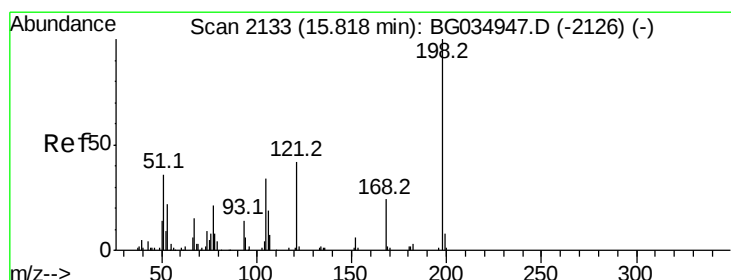
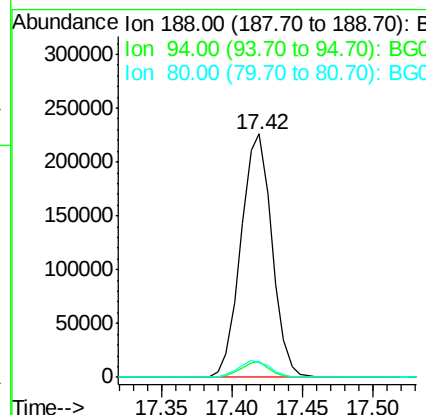
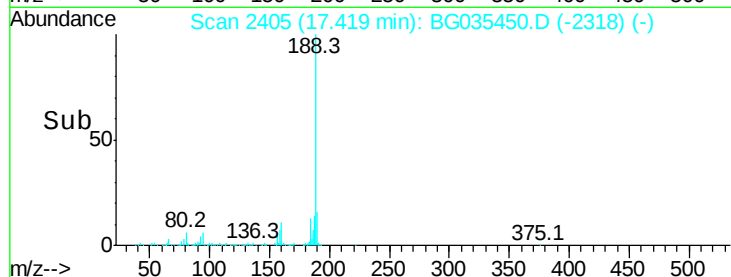
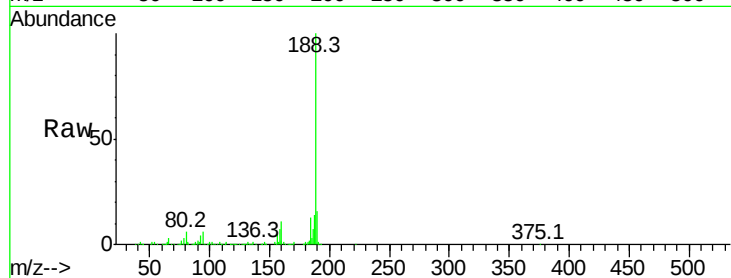
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.1	7.7	11.5#

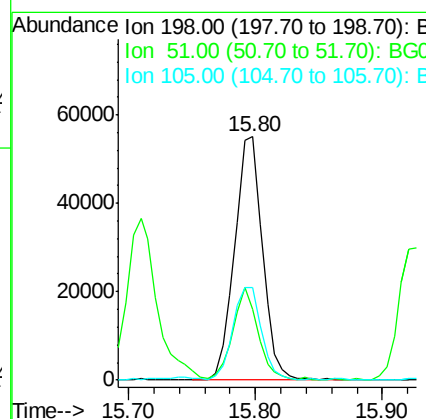
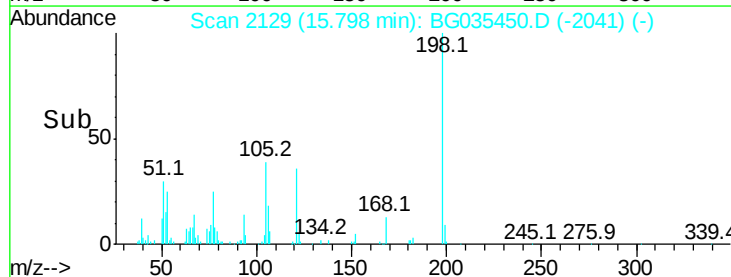
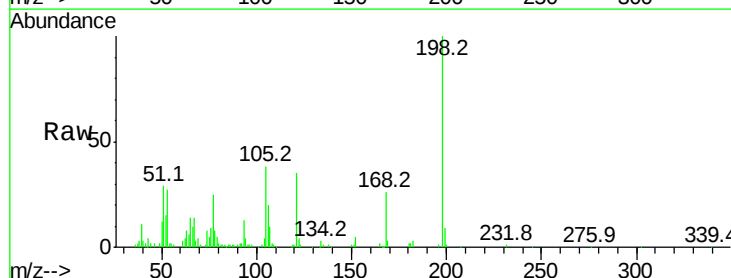
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.815 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.3	30.6	70.6#
105	37.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.074 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

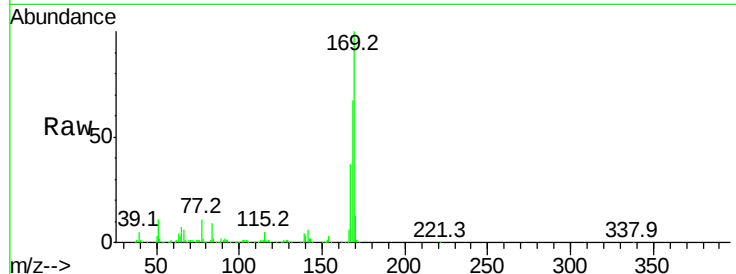
ClientSampleId :

PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	395828		
168	67.2		55.7	83.5
167	37.0		30.1	45.1

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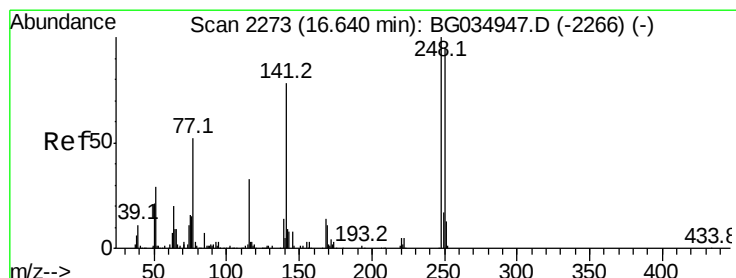
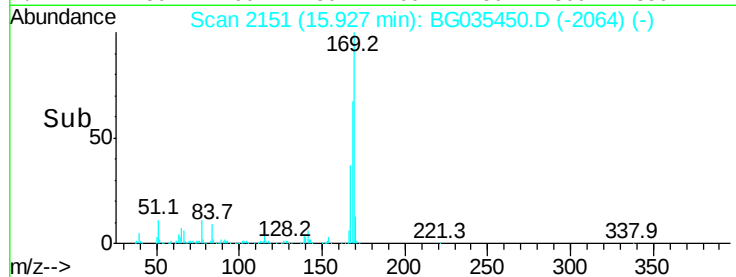
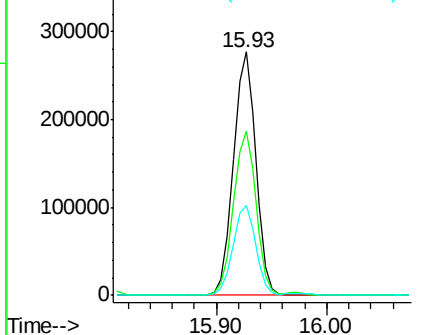
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.805 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.03 min

Lab File: BG035450.D

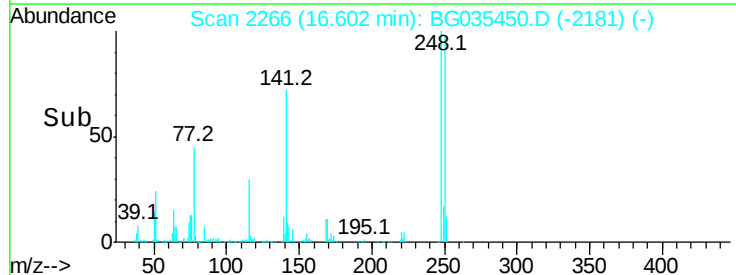
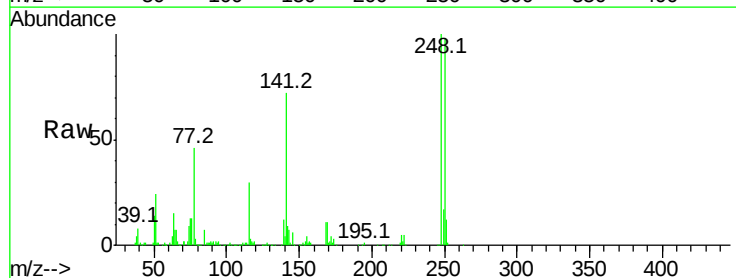
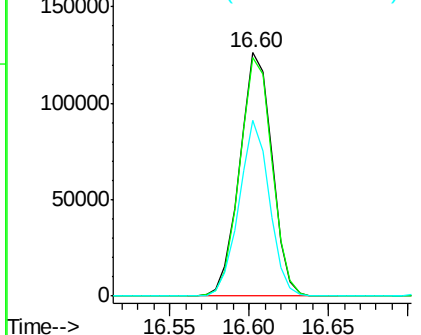
Acq: 27 Jun 2018 18:15

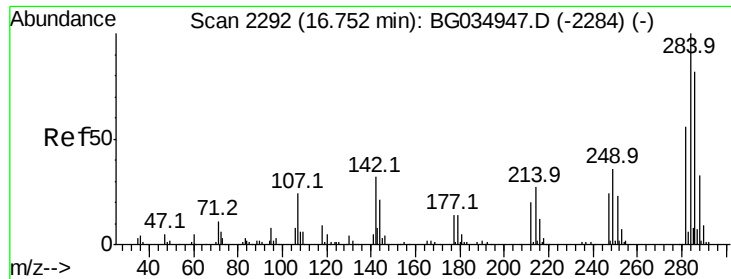
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	178452		
250	98.1		77.1	115.7
141	72.3		50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





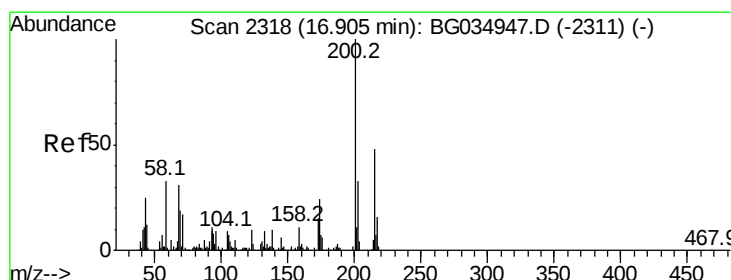
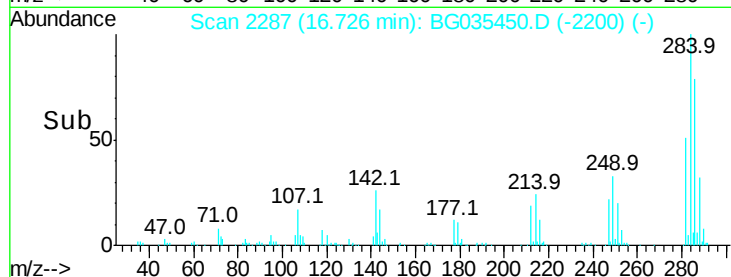
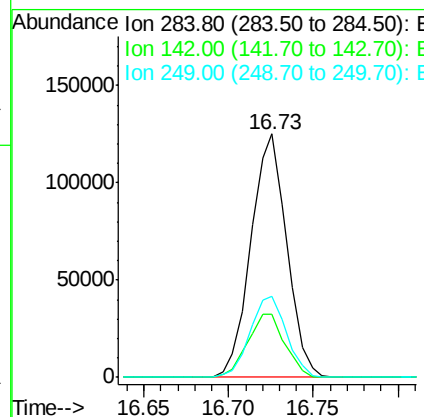
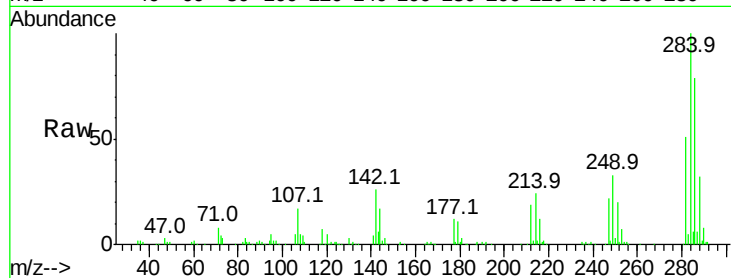
#67
Hexachlorobenzene
Concen: 43.359 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.7	26.8	40.2	
249	33.1	26.3	39.5	

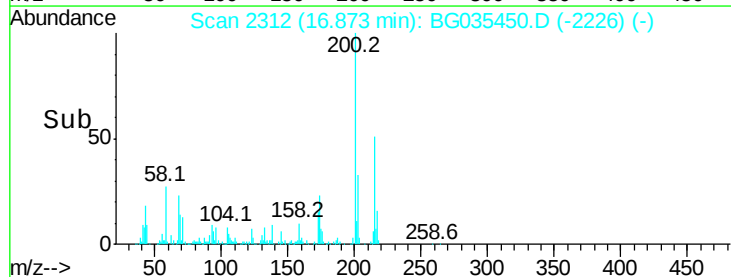
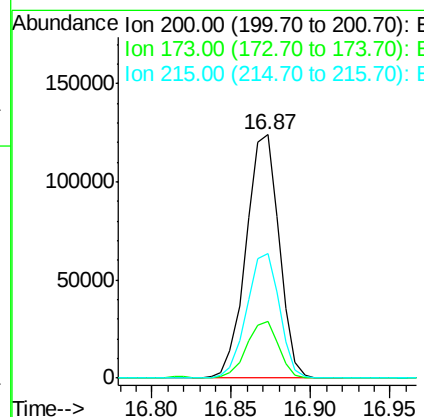
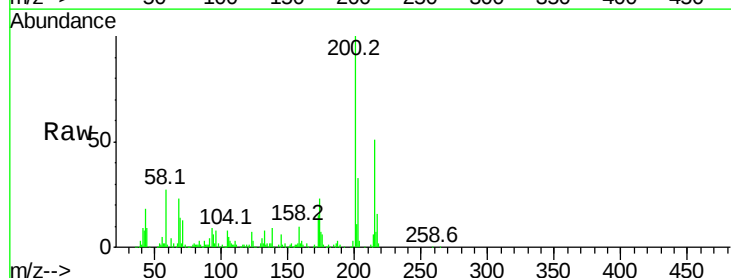
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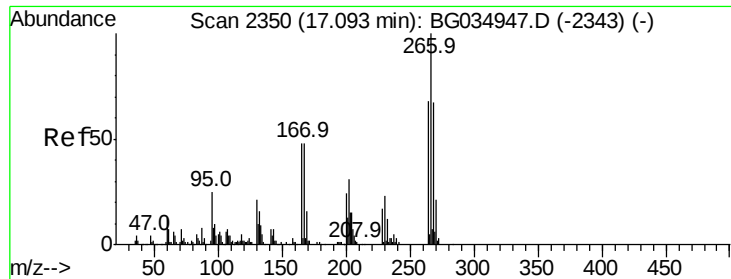
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#68
Atrazine
Concen: 40.464 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.2	5.2	45.2	
215	51.1	30.4	70.4	





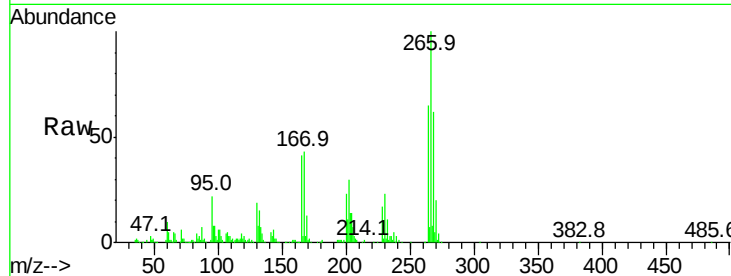
#69
 Pentachlorophenol
 Concen: 72.587 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

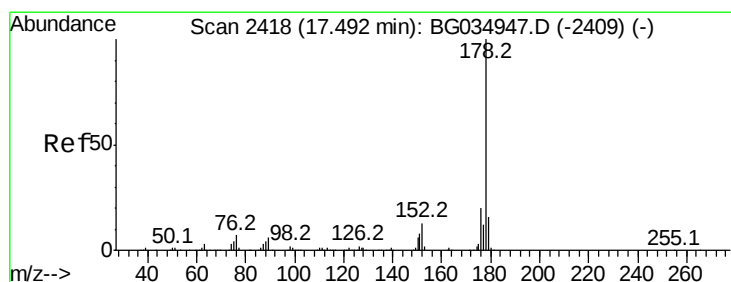
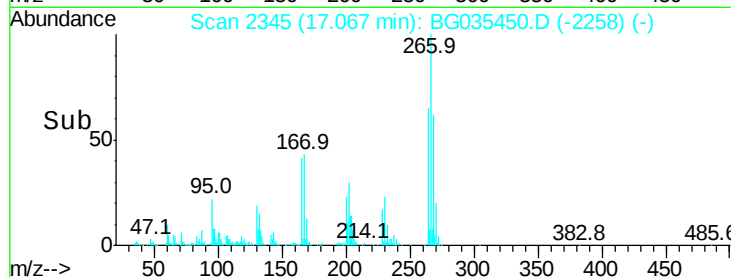
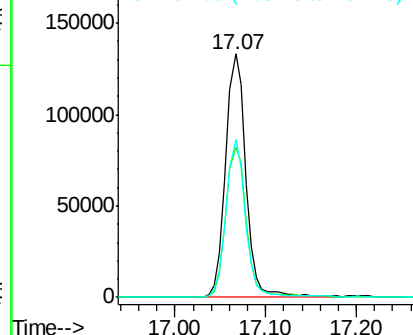
Tot Ion	Ratio	Resp	Lower	Upper
266	100	207114		
268	61.9	51.1	76.7	
264	65.0	49.6	74.4	

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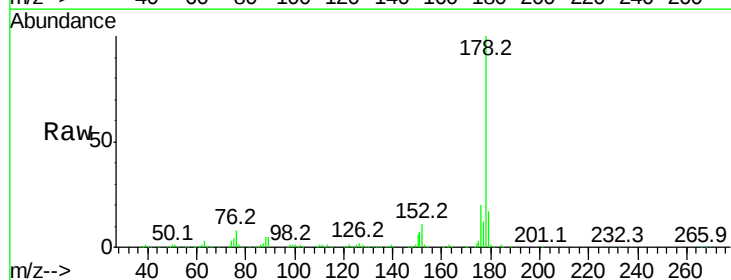


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

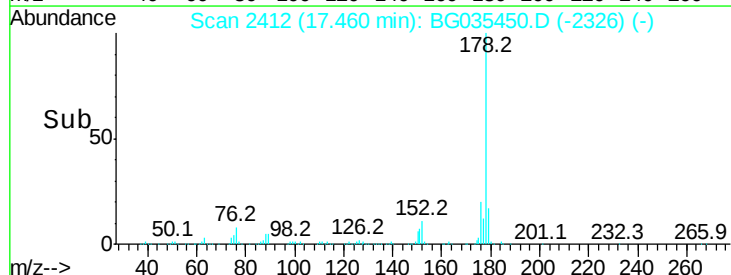
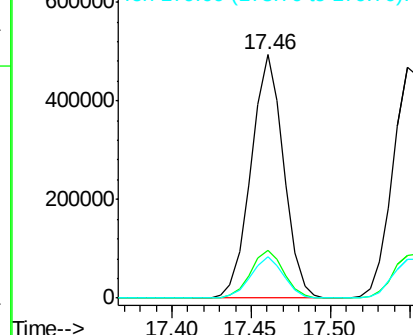


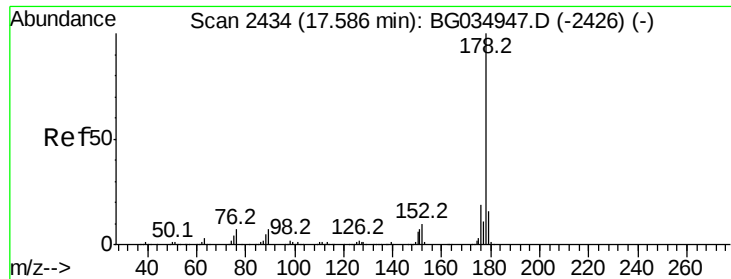
#70
 Phenanthrene
 Concen: 40.084 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	704892		
176	19.8	15.7	23.5	
179	17.0	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





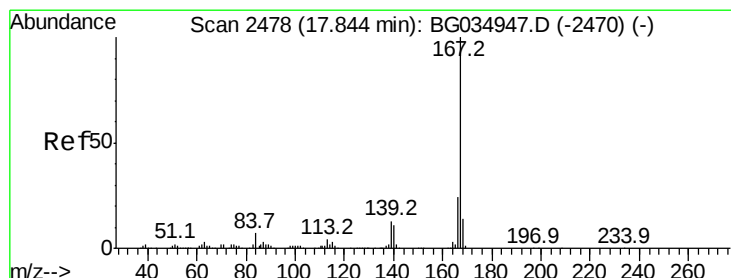
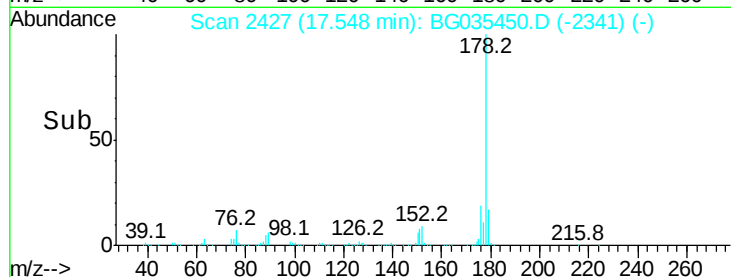
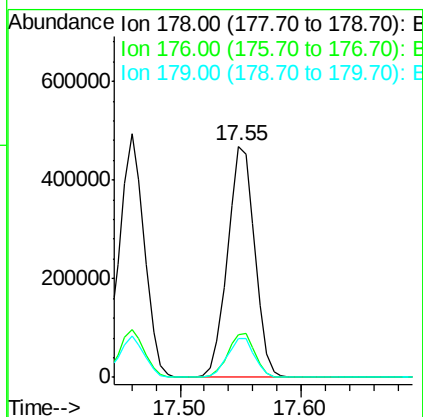
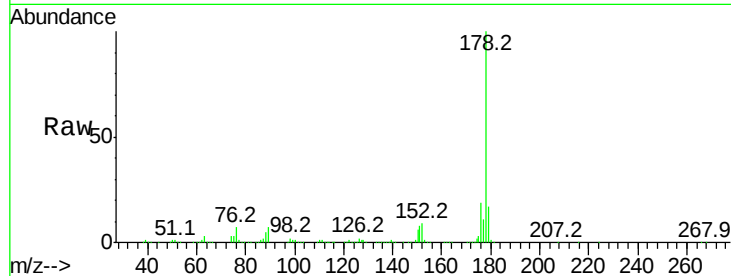
#71
 Anthracene
 Concen: 41.451 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

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

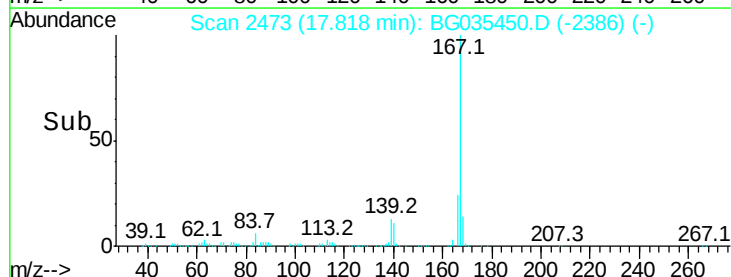
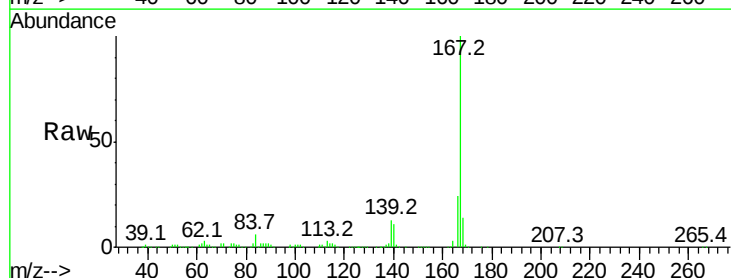
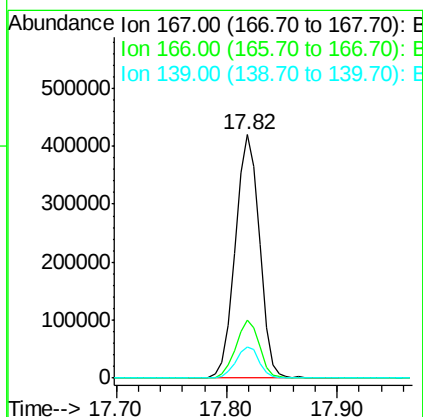
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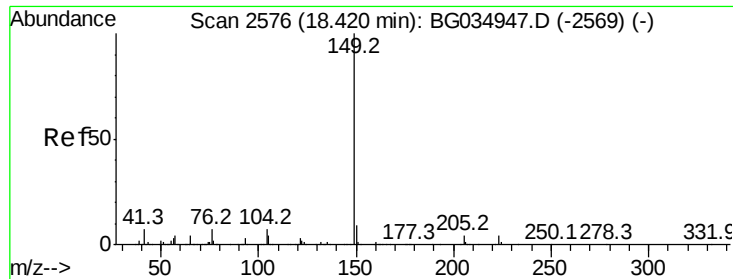
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#72
 Carbazole
 Concen: 39.628 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	12.7	9.4	14.2





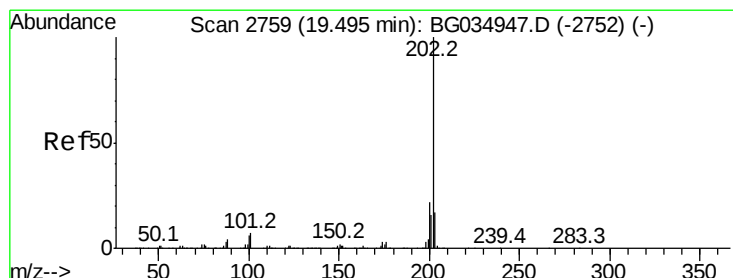
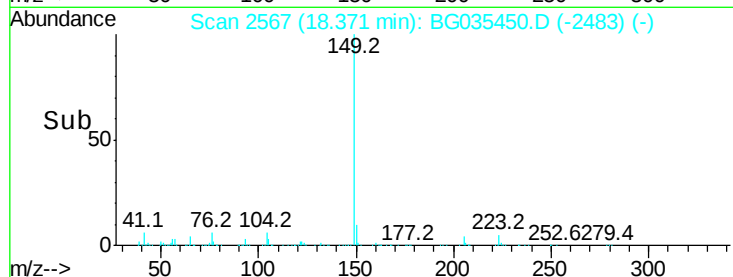
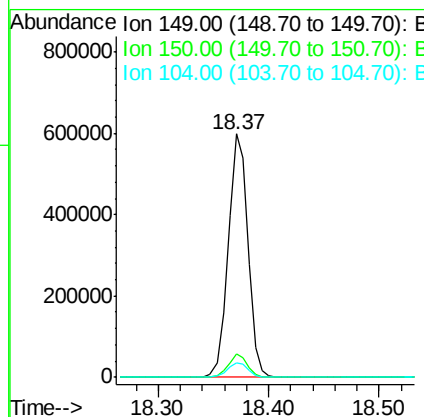
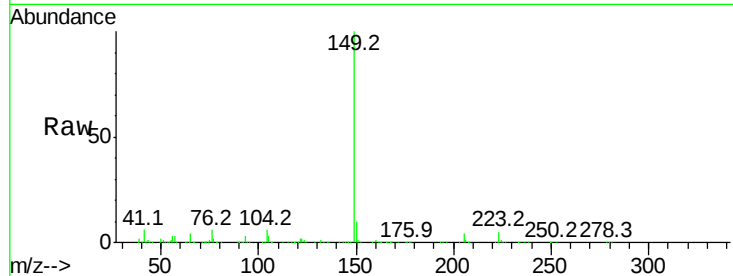
#73
Di-n-butylphthalate
Concen: 38.212 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.04 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

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

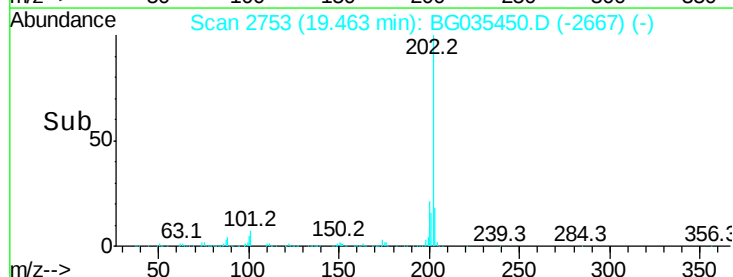
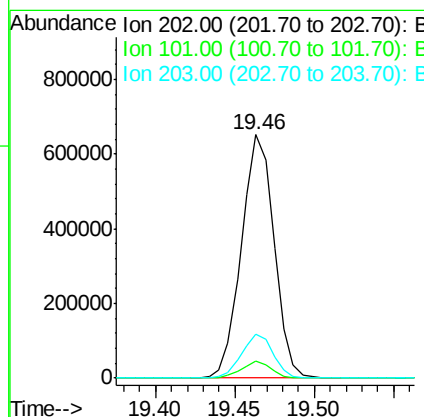
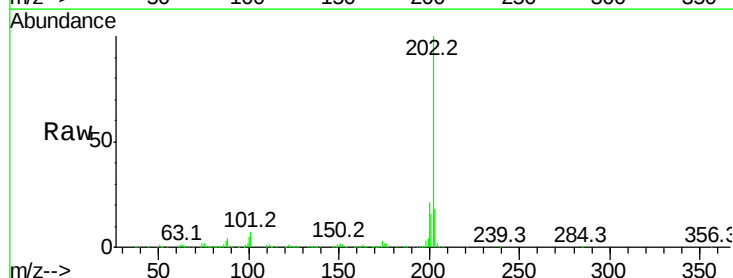
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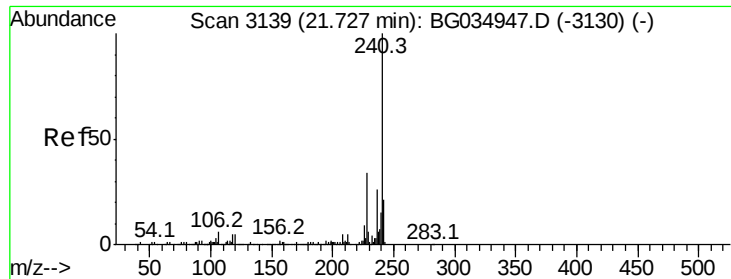
Sohil
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#74
Fluoranthene
Concen: 40.522 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

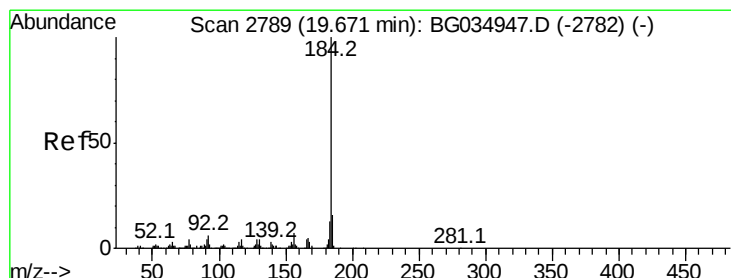
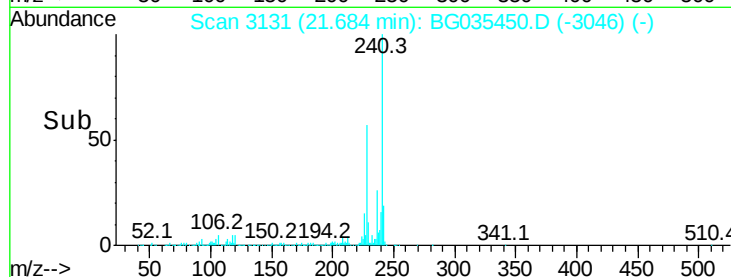
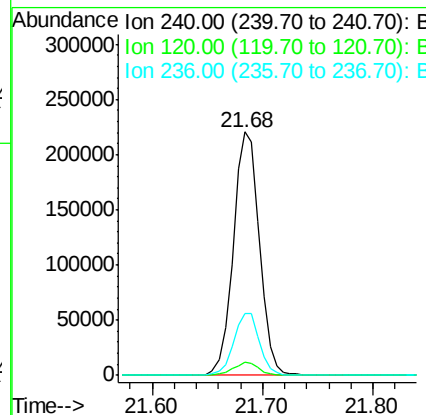
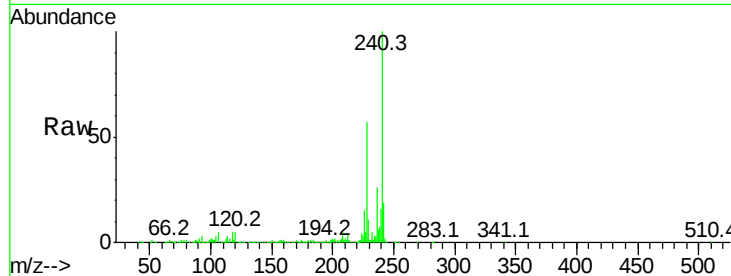
ClientSampleId :

PB110639BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	25.5	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 24.812 ng

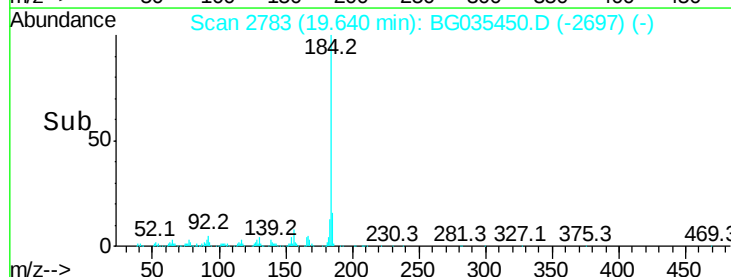
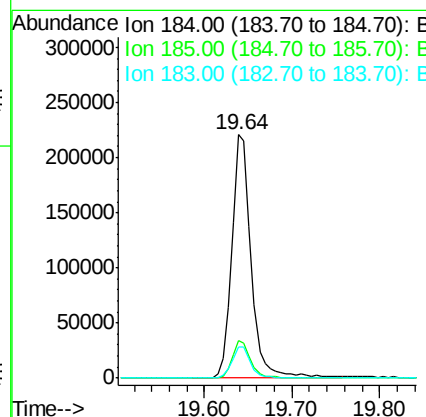
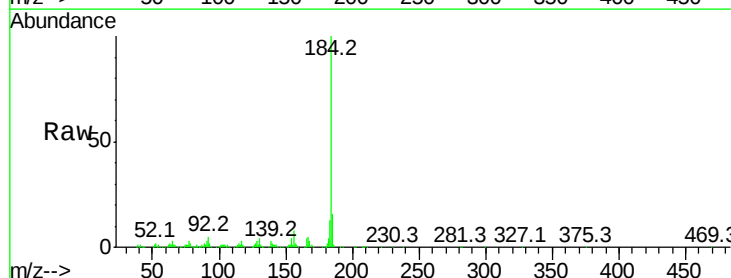
RT: 19.64 min Scan# 2783

Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 38.776 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

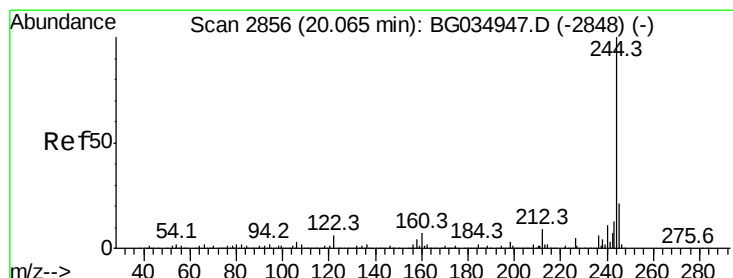
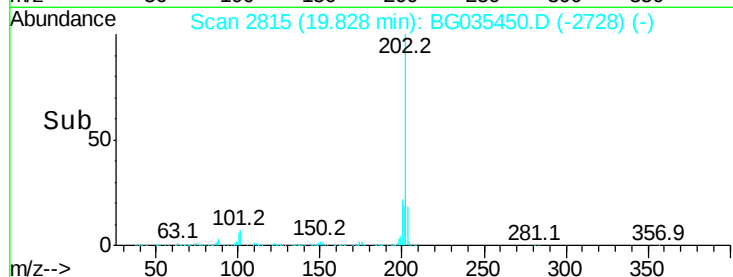
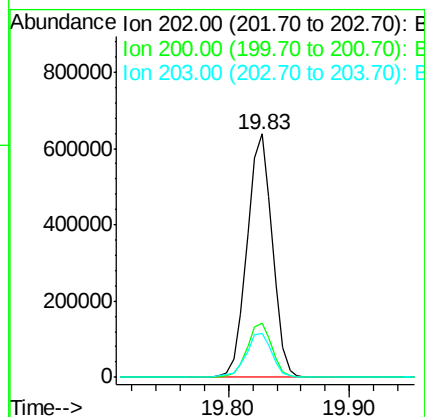
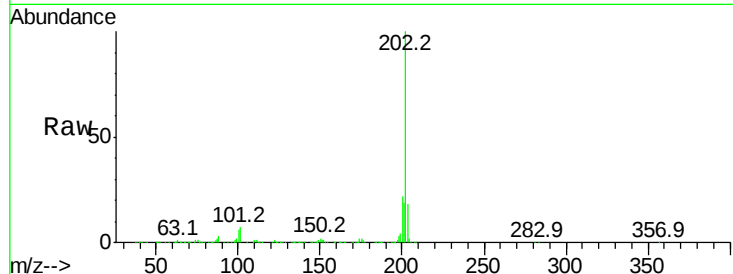
ClientSampleId :

PB110639BS

Tot Ion:	202	Resp:	930898
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 82.887 ng

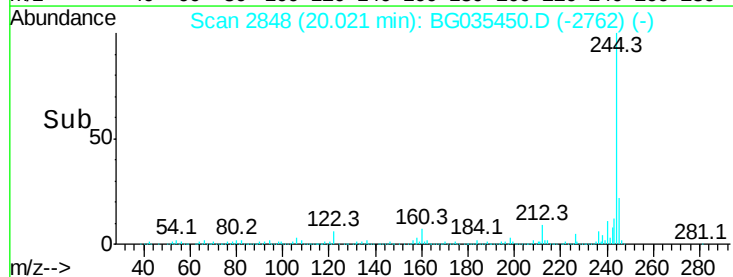
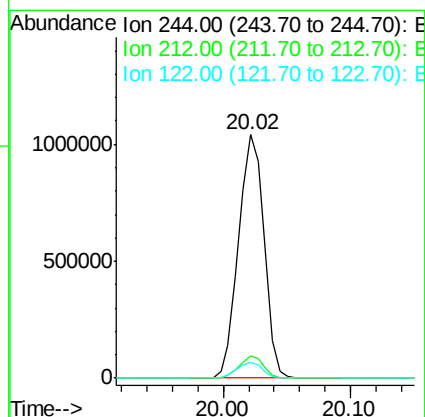
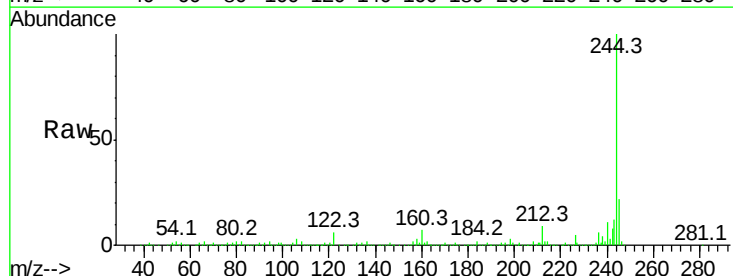
RT: 20.02 min Scan# 2848

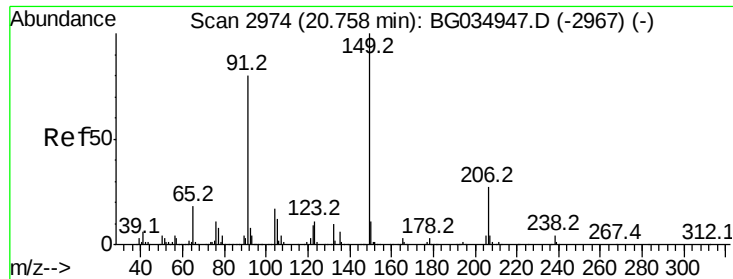
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	244	Resp:	1440997
Ion Ratio	Lower	Upper	
244	100		
212	9.0	5.8	8.8#
122	6.3	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 39.464 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

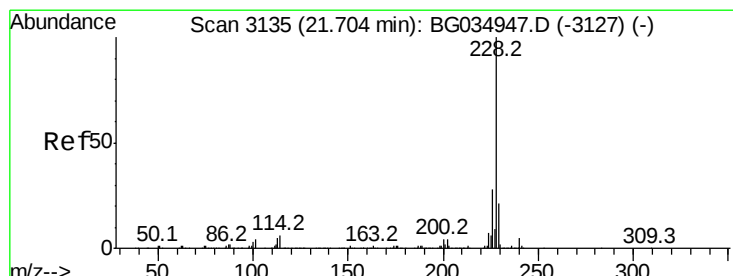
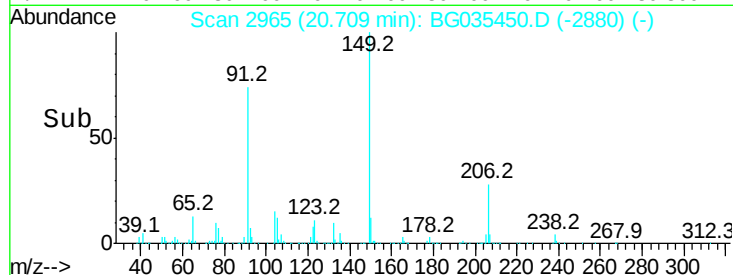
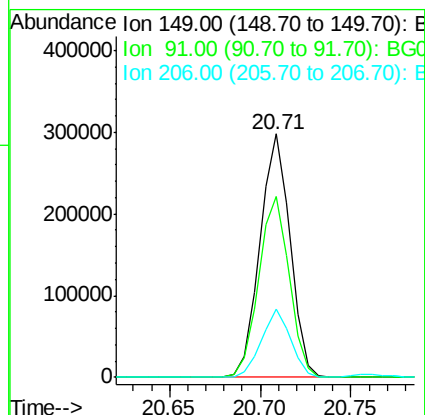
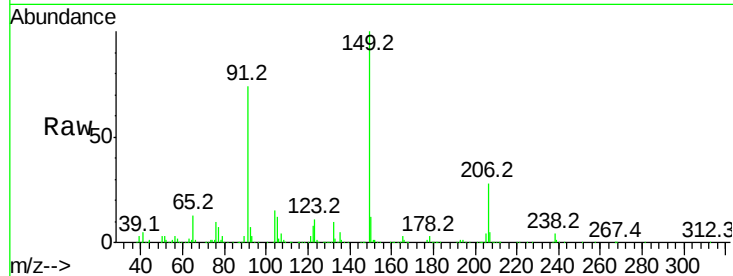
ClientSampleId :

PB110639BS

Tot Ion:	149	Resp:	344026
Ion Ratio	Lower	Upper	
149	100		
91	74.1	62.2	93.2
206	28.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.694 ng

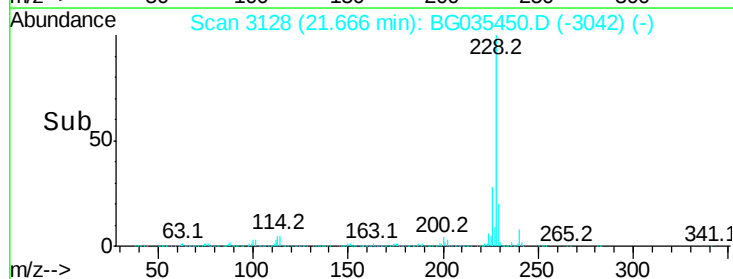
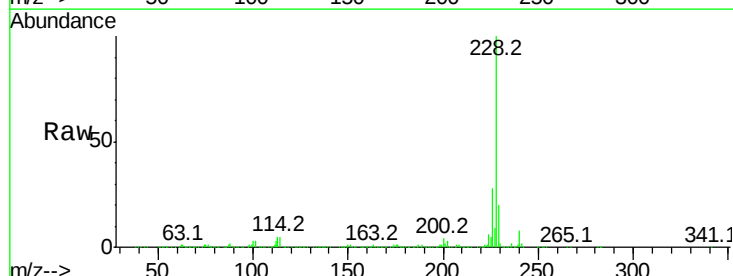
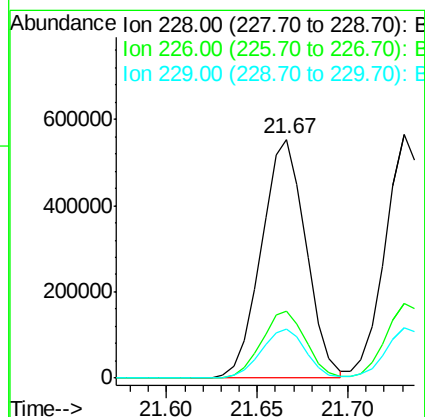
RT: 21.67 min Scan# 3128

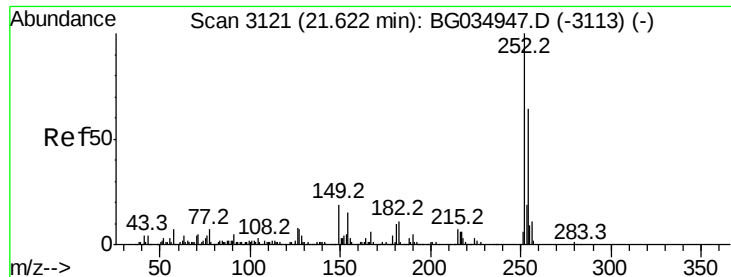
Delta R.T. -0.03 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion:	228	Resp:	946995
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.7	34.1
229	20.5	16.2	24.2





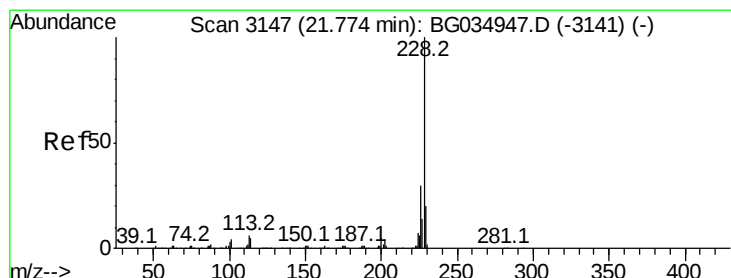
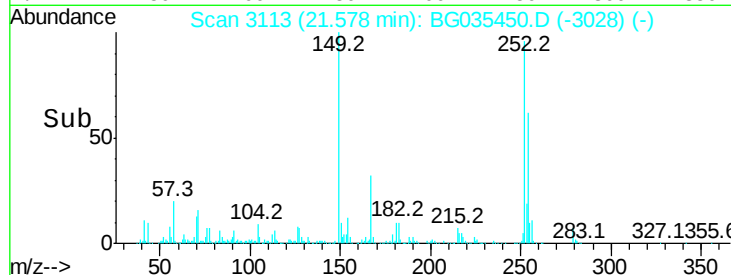
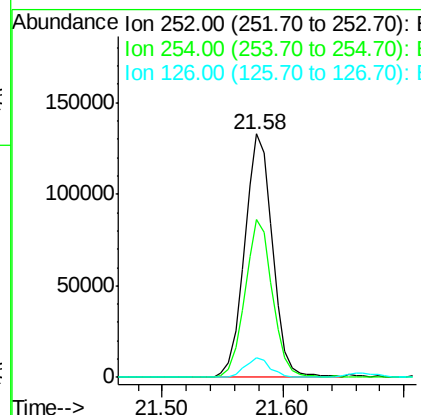
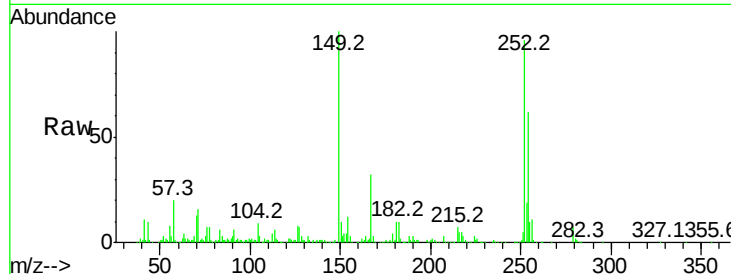
#81
 3,3'-Dichlorobenzidine
 Concen: 24.382 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	213471		
254	65.0	50.8	76.2	
126	8.0	7.4	11.2	

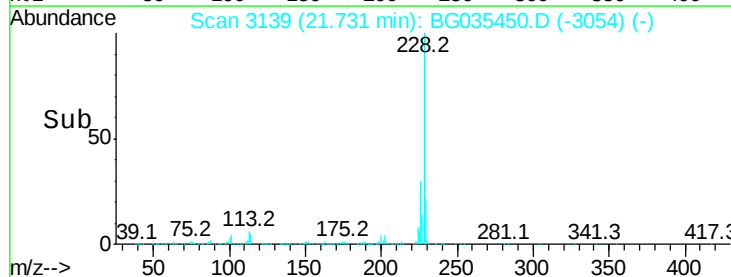
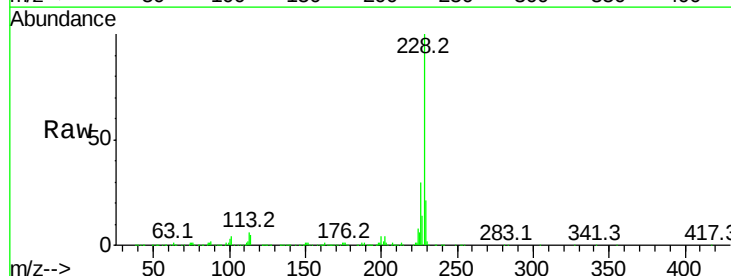
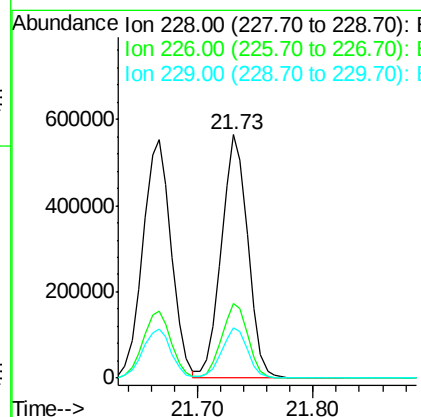
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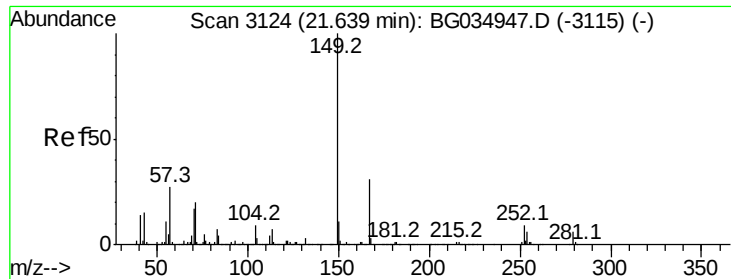
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#82
 Chrysene
 Concen: 41.826 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	891155		
226	30.4	24.9	37.3	
229	20.8	15.0	22.4	





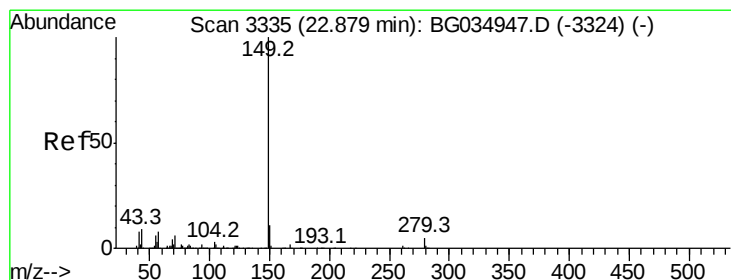
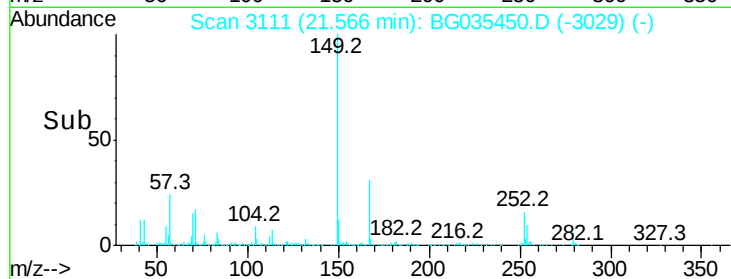
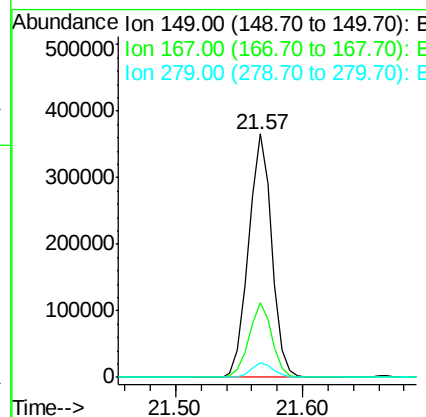
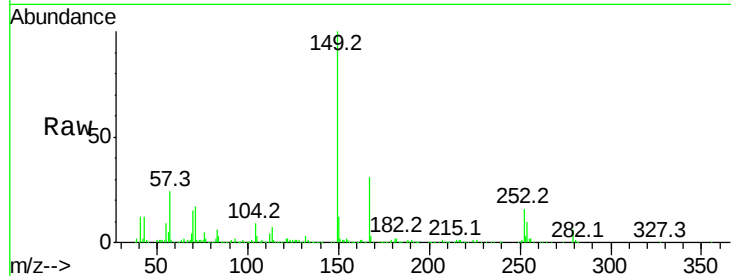
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.563 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.9	24.3	36.5
279	6.2	4.0	6.0

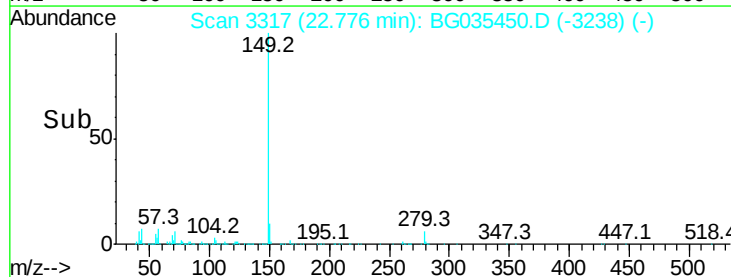
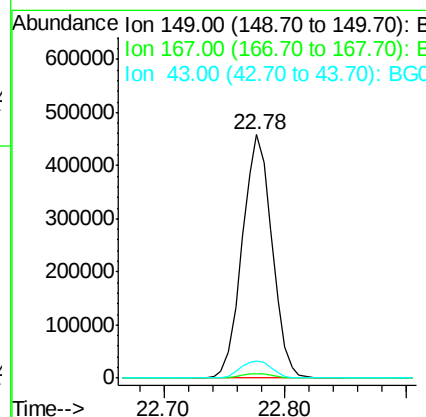
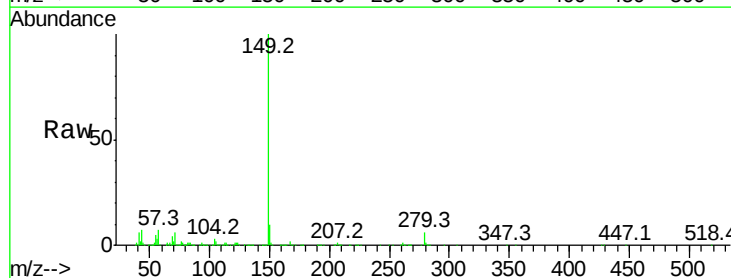
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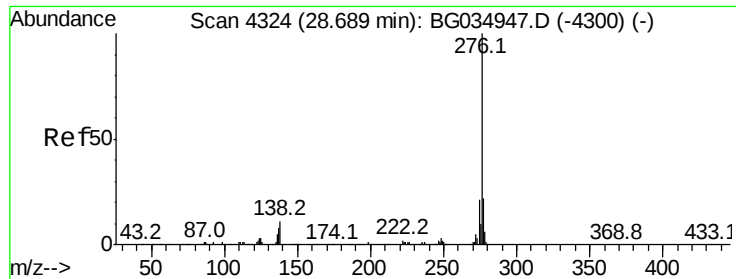
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#84
 Di-n-octyl phthalate
 Concen: 37.282 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3





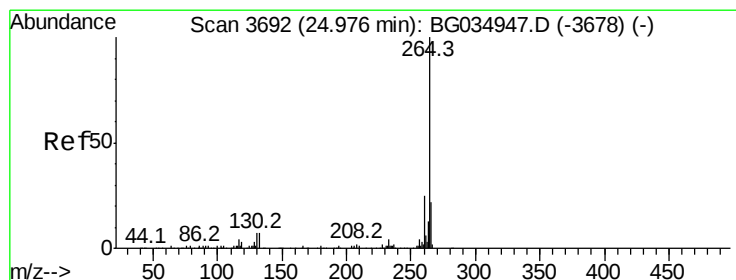
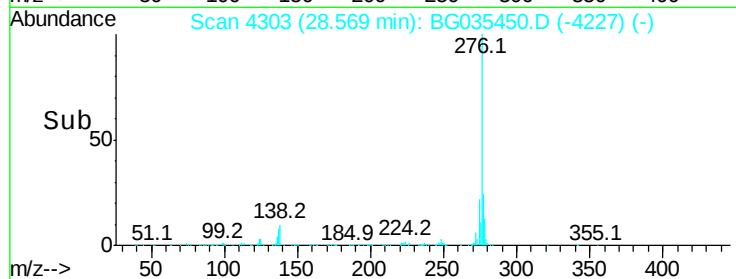
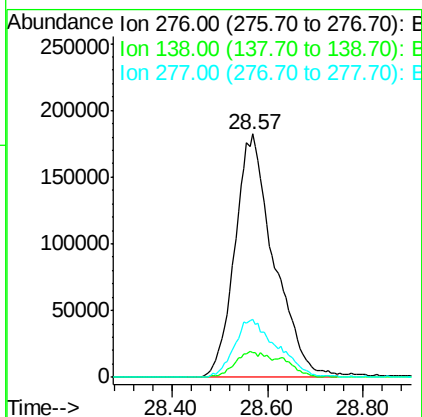
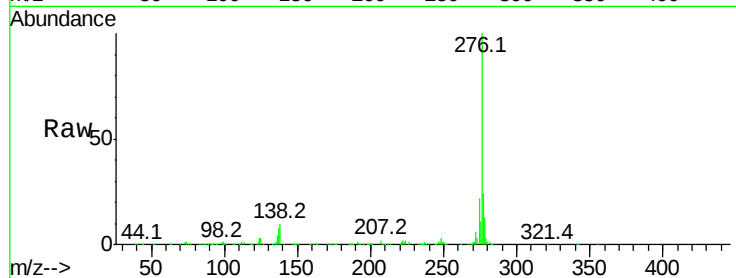
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.206 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	26.4	20.0	30.0

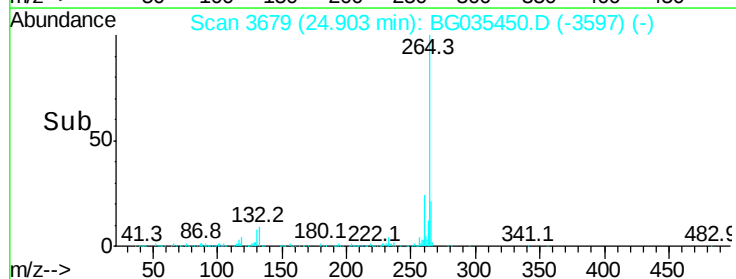
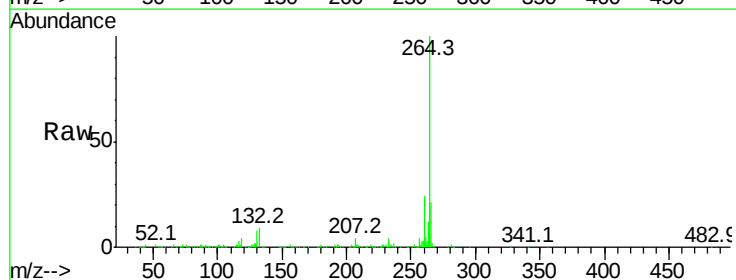
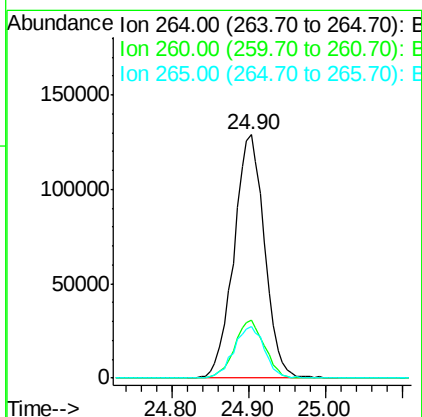
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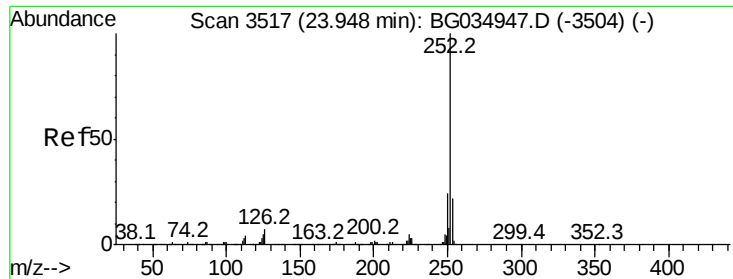
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.194 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Instrument :

BNA_G

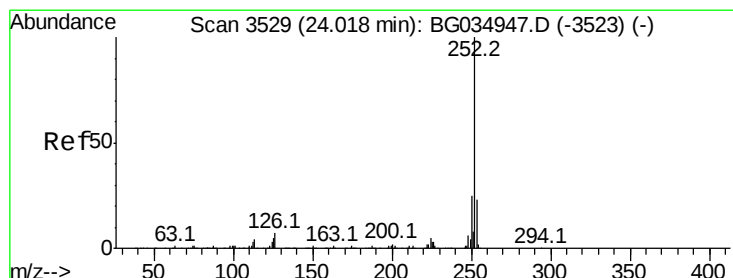
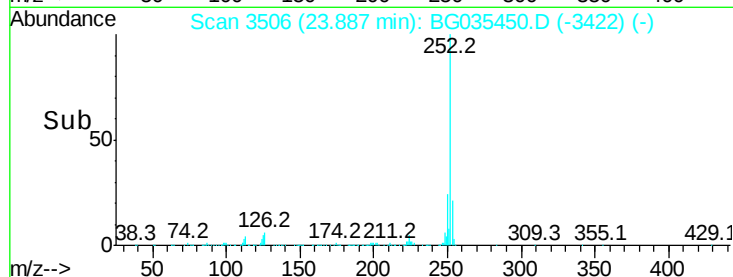
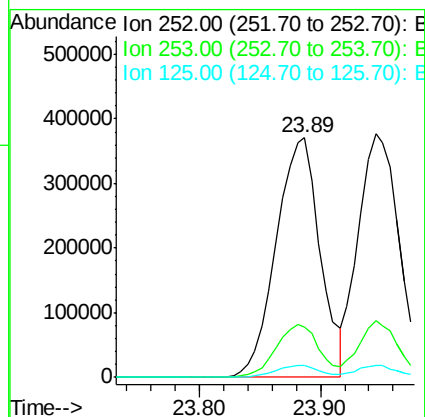
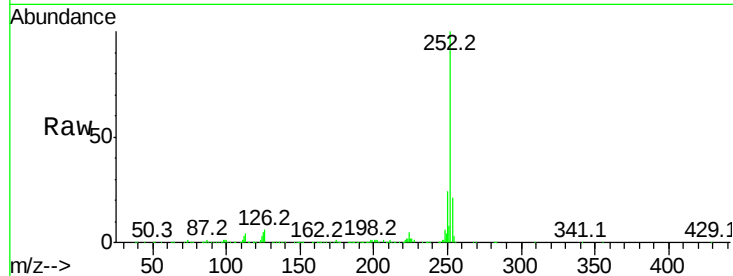
ClientSampleId :

PB110639BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	4.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.680 ng

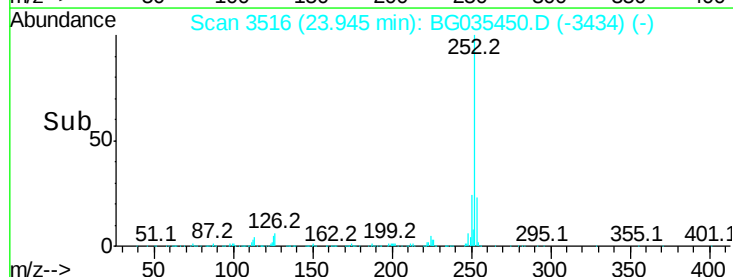
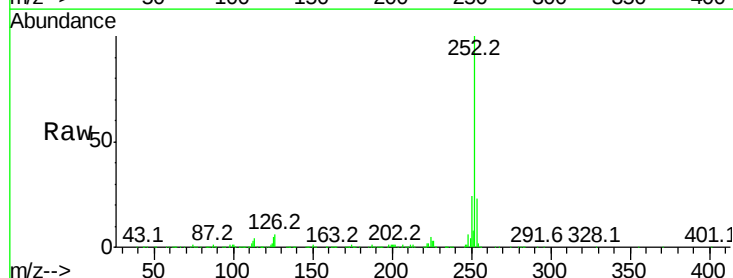
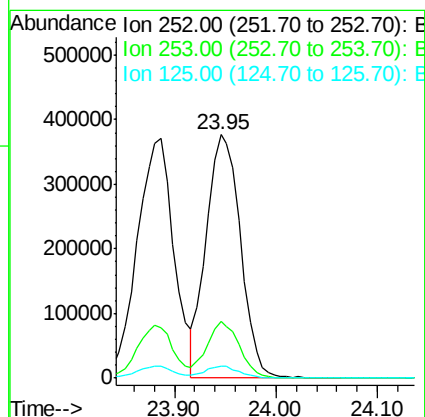
RT: 23.95 min Scan# 3516

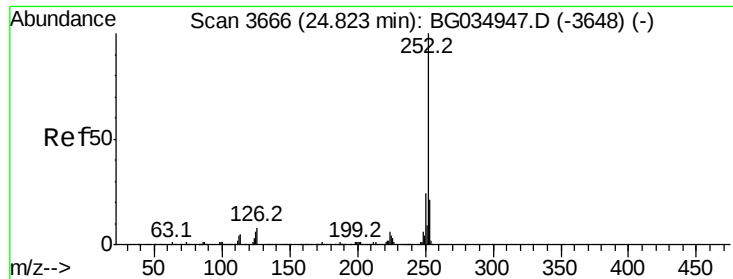
Delta R.T. -0.05 min

Lab File: BG035450.D

Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	4.9	6.6	9.8





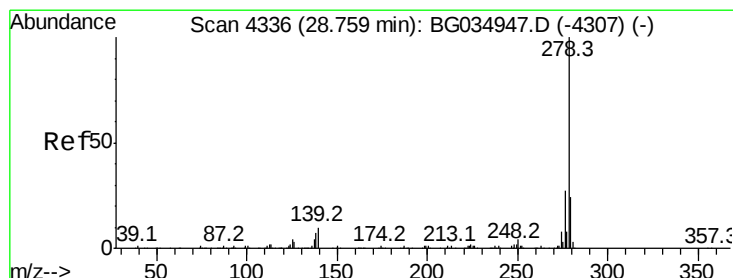
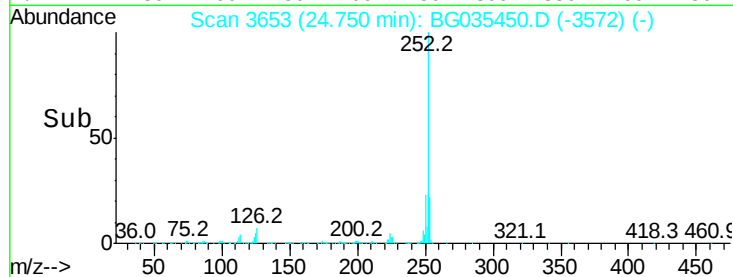
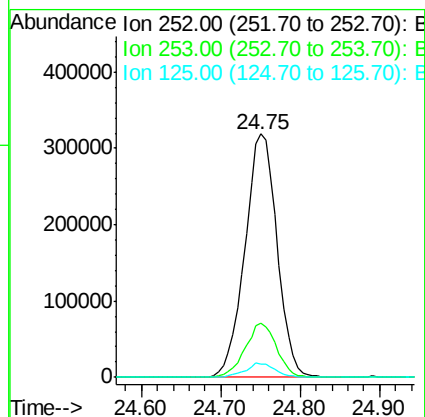
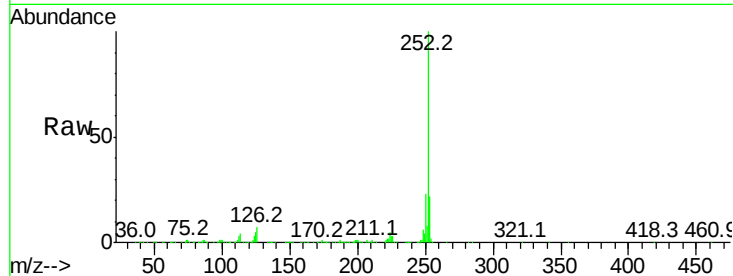
#89
Benzo(a)pyrene
Concen: 43.369 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.06 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Instrument :
BNA_G
ClientSampleId :
PB110639BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	5.2	7.3	10.9#

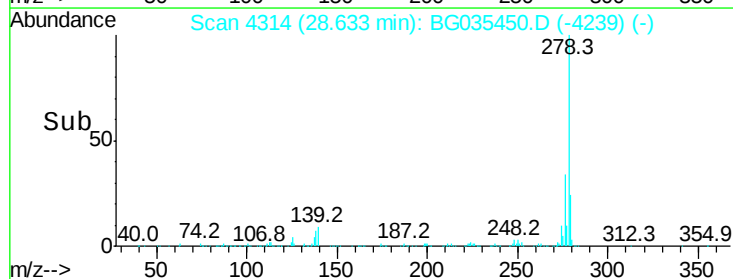
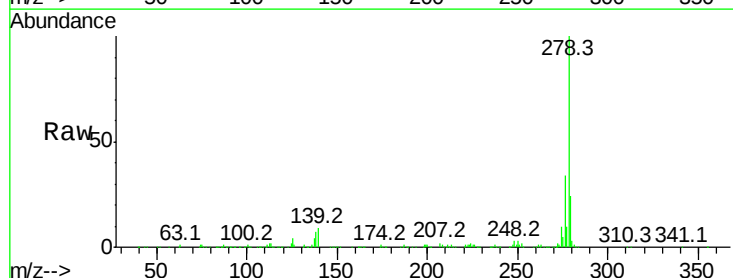
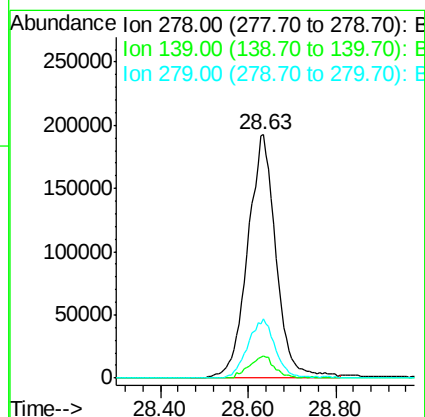
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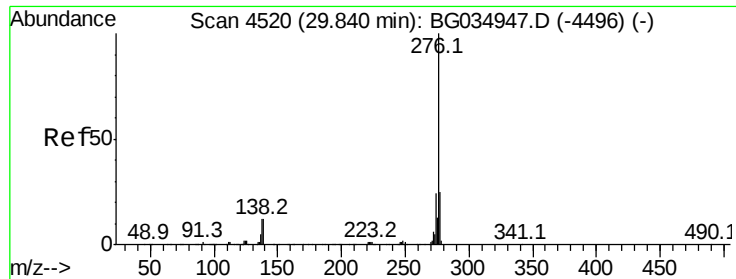
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#90
Dibenzo(a,h)anthracene
Concen: 41.206 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.09 min
Lab File: BG035450.D
Acq: 27 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.313 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.09 min
 Lab File: BG035450.D
 Acq: 27 Jun 2018 18:15

Instrument :
 BNA_G
 ClientSampleId :
 PB110639BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
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