

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035433.D
 Acq On : 27 Jun 2018 6:36
 Operator : JU/SJ
 Sample : PB110599BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:32 PM

Quant Time: Jun 27 08:05:57 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	47229	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	181836	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	136873	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	363116	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	376147	20.00	ng	-0.03
86) Perylene-d12	24.90	264	367539	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	373029	133.29	ng	-0.01
7) Phenol-d6	7.22	99	538188	130.30	ng	0.00
23) Nitrobenzene-d5	9.21	82	343364	89.76	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	257550	146.99	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	804240	76.39	ng	-0.03
78) Terphenyl-d14	20.02	244	1450067	80.75	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	40173	30.086	ng	# 71
3) Pyridine	3.93	79	114877	31.886	ng	# 68
4) n-Nitrosodimethylamine	3.85	42	48893	31.589	ng	# 84
6) Aniline	7.37	93	160894	30.135	ng	96
8) 2-Chlorophenol	7.62	128	118638	40.443	ng	95
9) Benzaldehyde	7.19	77	86111	27.065	ng	97
10) Phenol	7.24	94	179281	41.941	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	111623	33.644	ng	94
12) 1,3-Dichlorobenzene	7.94	146	130352	37.242	ng	96
13) 1,4-Dichlorobenzene	8.08	146	134392	37.195	ng	94
14) 1,2-Dichlorobenzene	8.41	146	127358	37.526	ng	98
15) Benzyl Alcohol	8.28	79	143500	36.664	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	130547	39.533	ng	73
17) 2-Methylphenol	8.49	107	118642	42.098	ng	93
18) Hexachloroethane	9.13	117	47605	36.802	ng	89
19) n-Nitroso-di-n-propylamine	8.85	70	109380	31.169	ng	# 85
20) 3+4-Methylphenols	8.82	107	167732	41.522	ng	95
22) Acetophenone	8.87	105	209213	37.142	ng	# 88
24) Nitrobenzene	9.25	77	170191	43.447	ng	93
25) Isophorone	9.77	82	312087	38.641	ng	99
26) 2-Nitrophenol	9.96	139	68275	50.565	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	127335	44.866	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	164760	37.961	ng	96
29) 2,4-Dichlorophenol	10.50	162	143848	46.581	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	151640	40.951	ng	99
31) Naphthalene	10.90	128	368873	39.050	ng	98
32) Benzoic acid	10.15	122	79305	41.718	ng	# 85
33) 4-Chloroaniline	11.01	127	87554	21.346	ng	99
34) Hexachlorobutadiene	11.19	225	114251	39.673	ng	97
35) Caprolactam	11.78	113	47526m	41.642	ng	
36) 4-Chloro-3-methylphenol	12.13	107	171635	44.586	ng	92
37) 2-Methylnaphthalene	12.50	142	299440	41.811	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	204529	40.118	ng	99
40) Hexachlorocyclopentadiene	12.85	237	277518	86.804	ng	95

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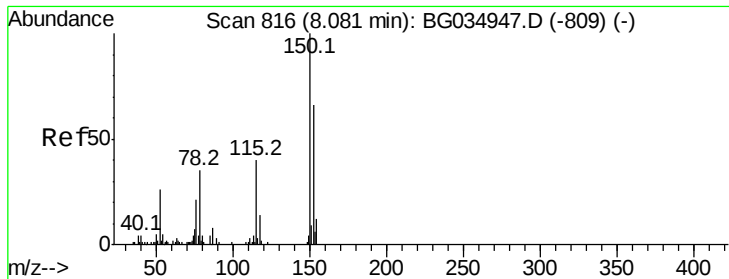
Manual Integrations
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Sohil
 6/27/2018 3:32:32 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	135765	44.473	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	146879	43.836	nq	94
45) 1,1'-Biphenyl	13.51	154	415810	37.780	nq	98
46) 2-Chloronaphthalene	13.55	162	319370	38.380	nq	97
47) 2-Nitroaniline	13.75	65	110844	45.110	nq	97
48) Acenaphthylene	14.39	152	540290	38.722	nq	97
49) Dimethylphthalate	14.12	163	451669	37.842	nq	99
50) 2,6-Dinitrotoluene	14.24	165	102930	47.270	nq	92
51) Acenaphthene	14.73	154	325912	35.750	nq	99
52) 3-Nitroaniline	14.58	138	70277	32.891	nq #	93
53) 2,4-Dinitrophenol	14.78	184	101368	115.029	nq #	64
54) Dibenzofuran	15.07	168	528041	38.674	nq	93
55) 4-Nitrophenol	14.88	139	149229	82.754	nq #	88
56) 2,4-Dinitrotoluene	15.03	165	148256	51.255	nq #	86
57) Fluorene	15.72	166	441309	38.675	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	153836	47.262	nq #	91
59) Diethylphthalate	15.49	149	448043	36.793	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	259381	39.863	nq	95
61) 4-Nitroaniline	15.74	138	102638	44.791	nq #	80
62) Azobenzene	16.00	77	453044	37.965	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	81193	48.974	nq	88
65) n-Nitrosodiphenylamine	15.92	169	399089	36.598	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	180235	41.217	nq	97
67) Hexachlorobenzene	16.72	284	183637	41.260	nq	94
68) Atrazine	16.87	200	182746	39.298	nq	97
69) Pentachlorophenol	17.07	266	209951	70.151	nq	99
70) Phenanthrene	17.46	178	723776	39.239	nq	99
71) Anthracene	17.55	178	737537	39.917	nq	97
72) Carbazole	17.82	167	656463	38.293	nq	99
73) Di-n-butylphthalate	18.37	149	744297	36.426	nq	99
74) Fluoranthene	19.46	202	935645	38.981	nq	95
76) Benzidine	19.64	184	458326	32.752	nq	97
77) Pyrene	19.82	202	924393	37.278	nq	96
79) Butylbenzylphthalate	20.71	149	340280	37.791	nq #	94
80) Benzo(a)anthracene	21.66	228	956206	39.781	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	241448	26.699	nq #	95
82) Chrysene	21.73	228	891770	40.521	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	460503	36.194	nq	99
84) Di-n-octyl phthalate	22.77	149	797227	36.523	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1042608	40.450	nq #	89
87) Benzo(b)fluoranthene	23.88	252	929982	41.088	nq #	96
88) Benzo(k)fluoranthene	23.95	252	884181	39.934	nq #	96
89) Benzo(a)pyrene	24.74	252	901556	42.331	nq #	97
90) Dibenzo(a,h)anthracene	28.63	278	841175	40.009	nq #	96
91) Benzo(g,h,i)perylene	29.71	276	855106	41.559	nq #	93

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



#1

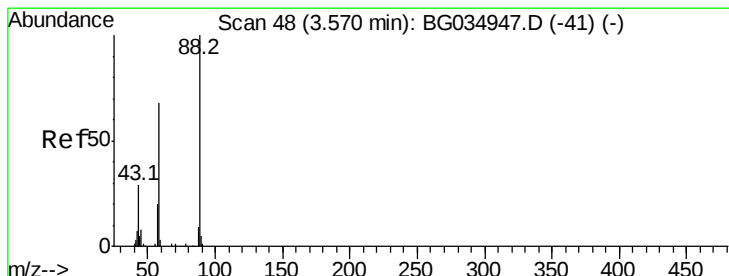
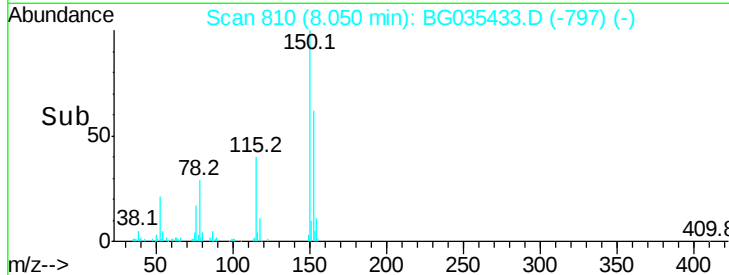
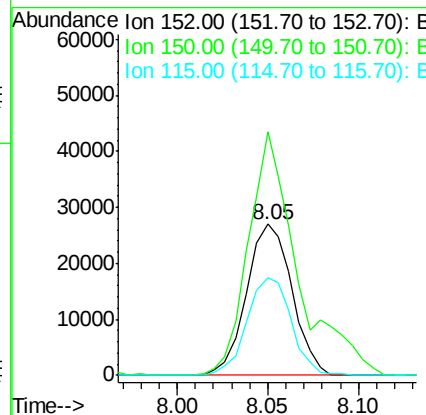
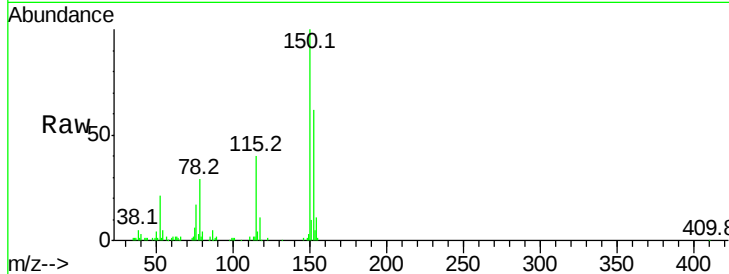
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.6	189.8
115	64.9	53.0	79.4

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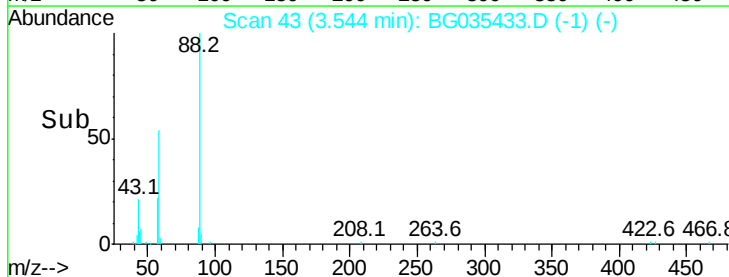
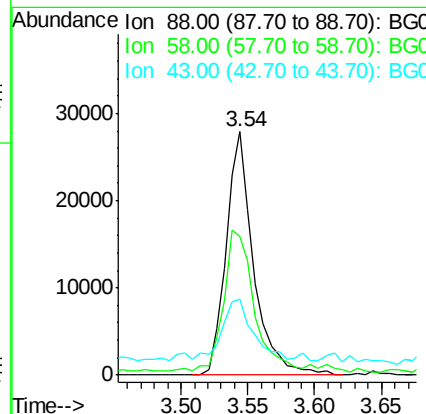
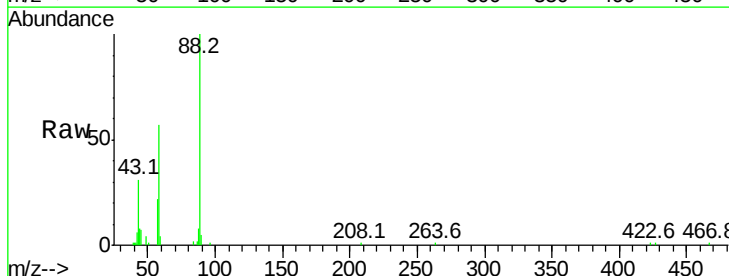
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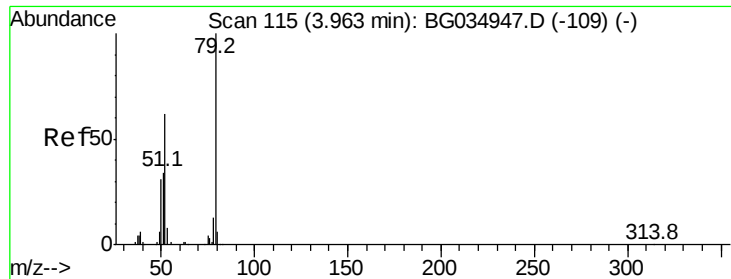


#2

1,4-Dioxane
Concen: 30.086 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	79.6	119.4#
43	28.1	27.4	41.0





#3

Pvridine

Concen: 31.886 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

ClientSampleId :

PB110599BS

Tot Ion: 79 Resp: 114877

Ion Ratio Lower Upper

79 100

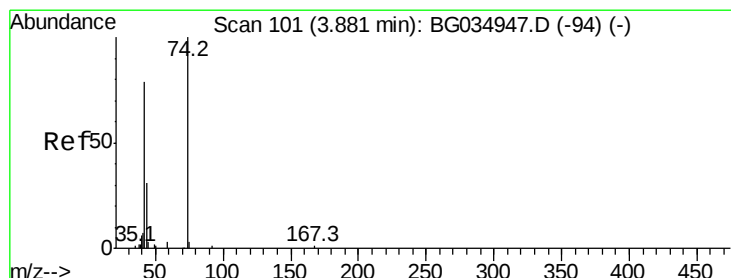
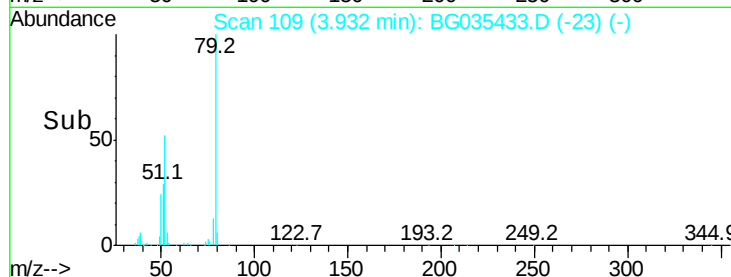
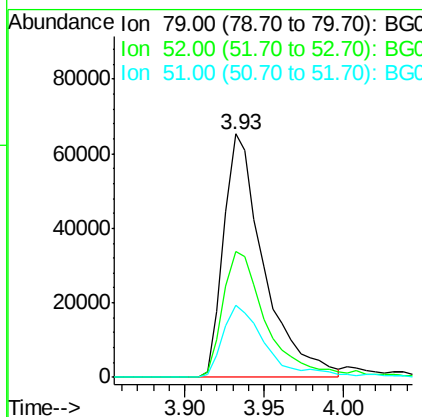
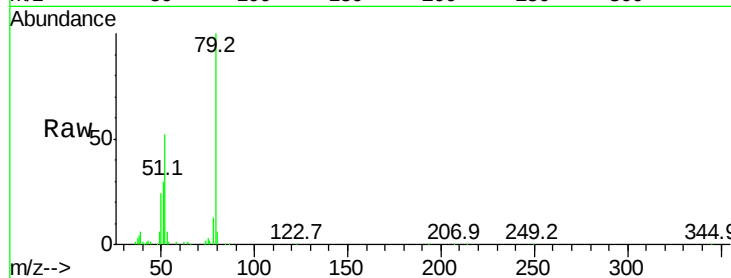
52 52.0 69.9 104.9#

51 29.6 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.589 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

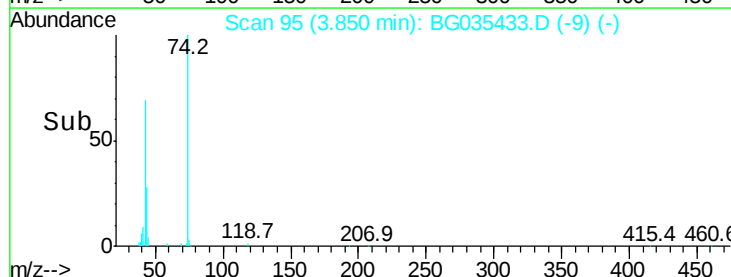
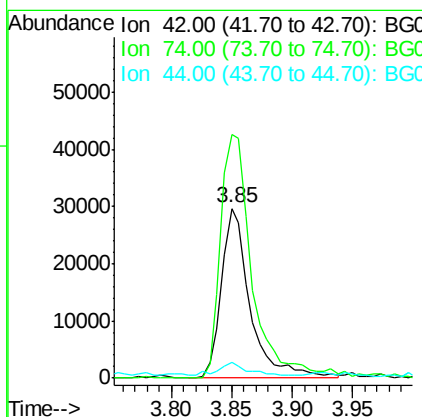
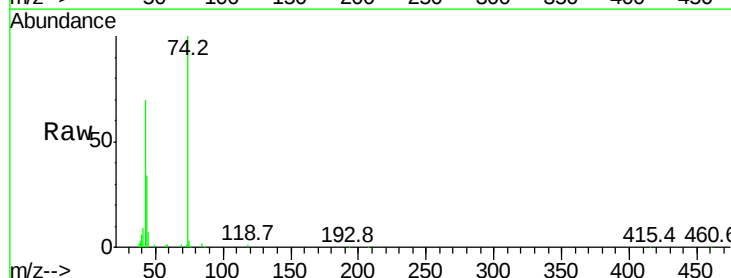
Tgt Ion: 42 Resp: 48893

Ion Ratio Lower Upper

42 100

74 143.3 102.5 153.7

44 9.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 133.292 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

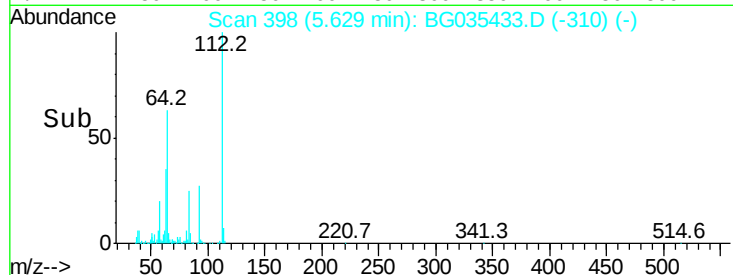
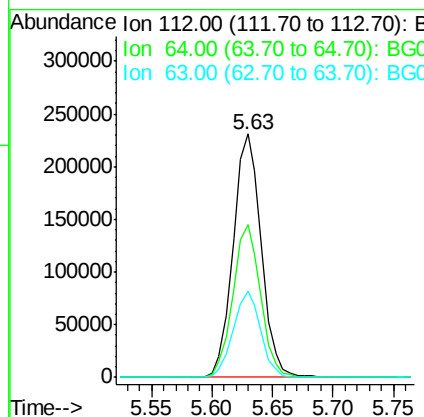
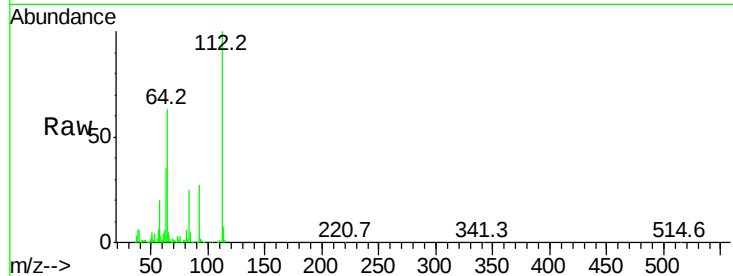
ClientSampleId :

PB110599BS

Tot Ion:	112	Resp:	373029
Ion Ratio	Lower	Upper	
112	100		
64	62.8	56.3	84.5
63	35.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 30.135 ng

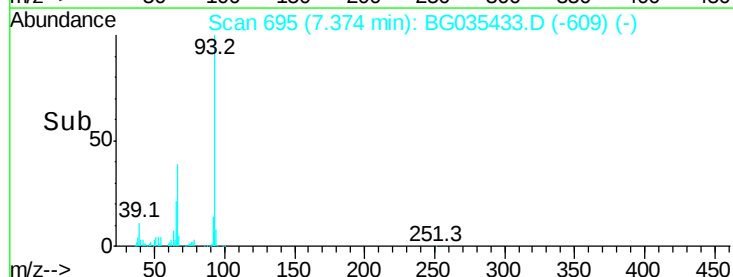
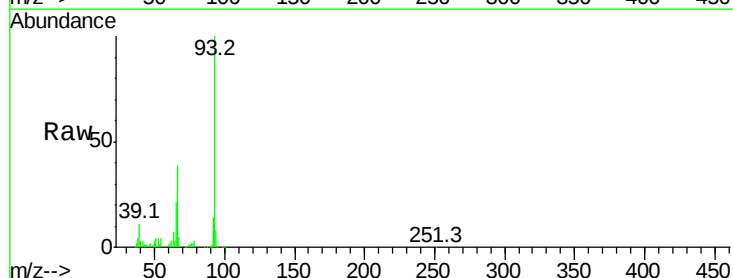
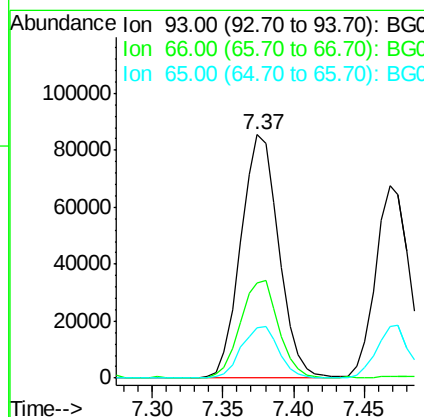
RT: 7.37 min Scan# 695

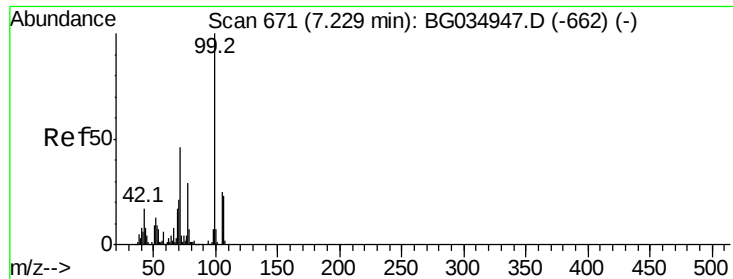
Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion:	93	Resp:	160894
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 130.295 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

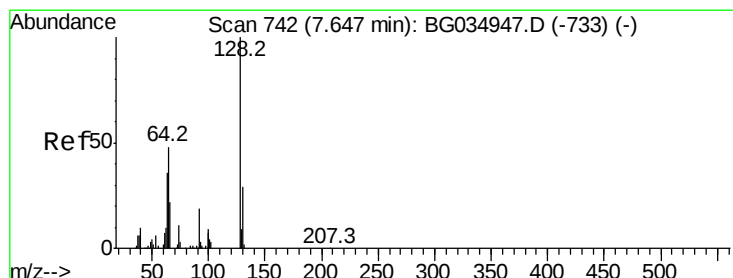
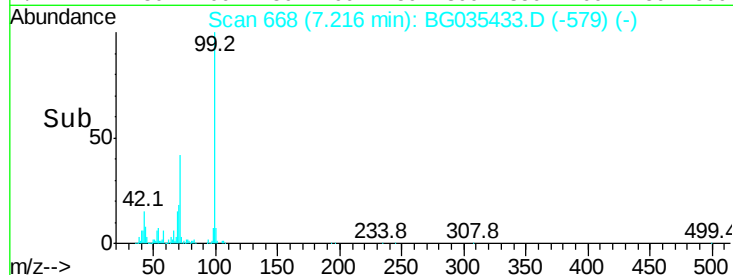
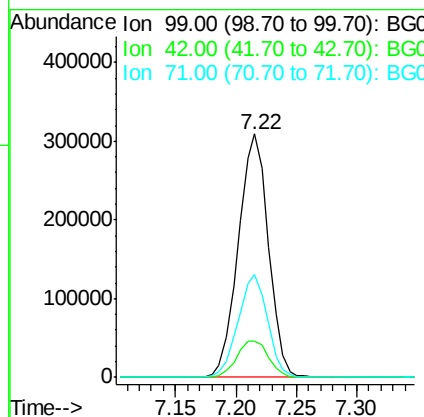
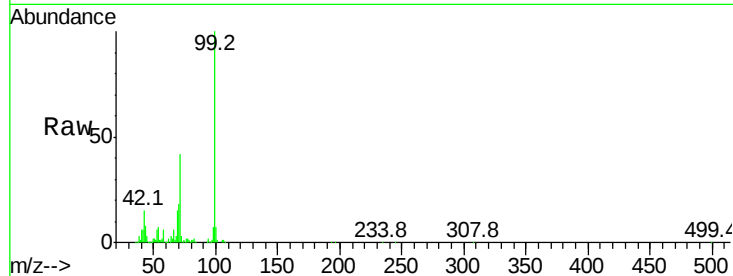
ClientSampleId :

PB110599BS

Tot Ion	Ratio	Resp Lower	Resp Upper
99	100		
42	15.0	14.1	21.1
71	42.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.443 ng

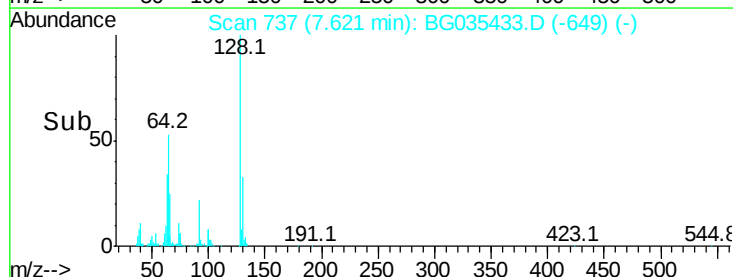
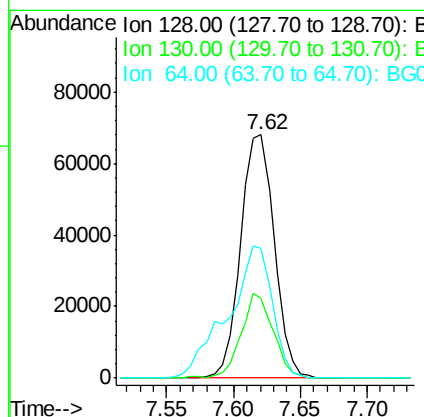
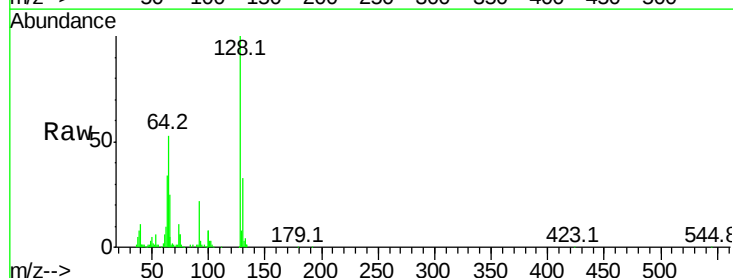
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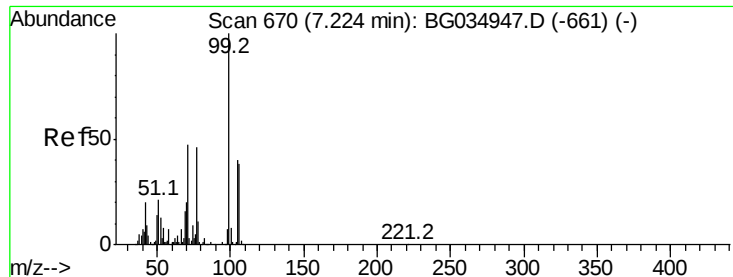
Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
130	32.7	14.0	54.0
64	53.1	37.7	77.7





#9

Benzaldehyde

Concen: 27.065 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

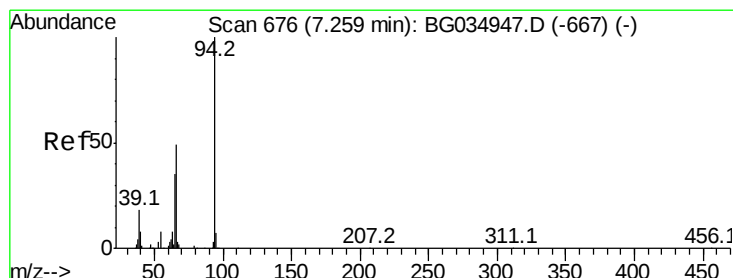
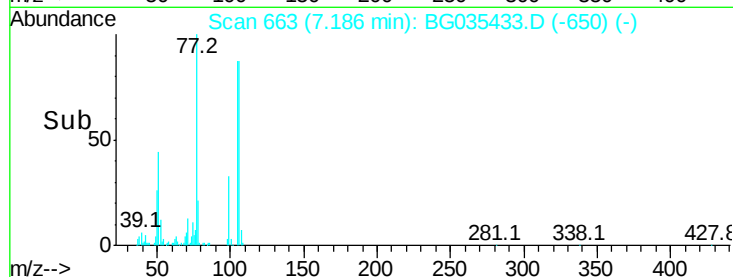
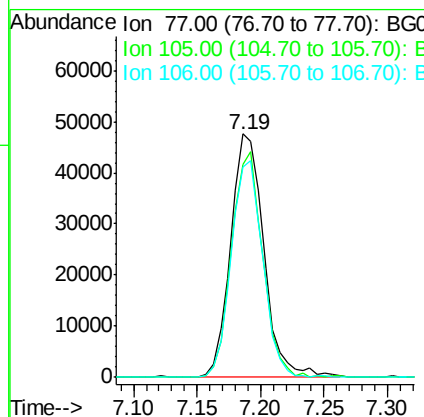
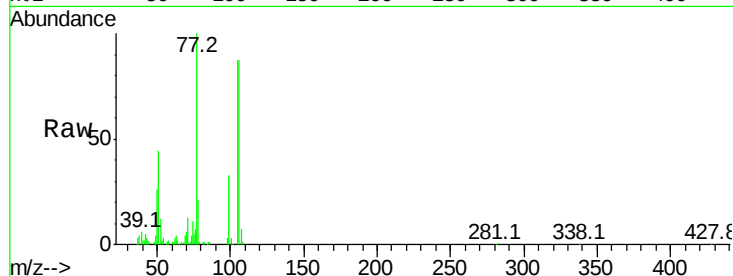
ClientSampleId :

PB110599BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.3	71.3	111.3
106	86.5	64.2	104.2

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#10

Phenol

Concen: 41.941 ng

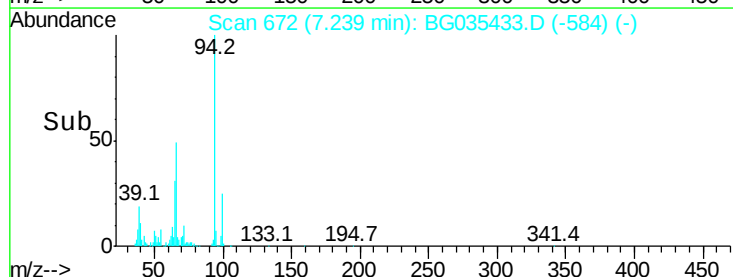
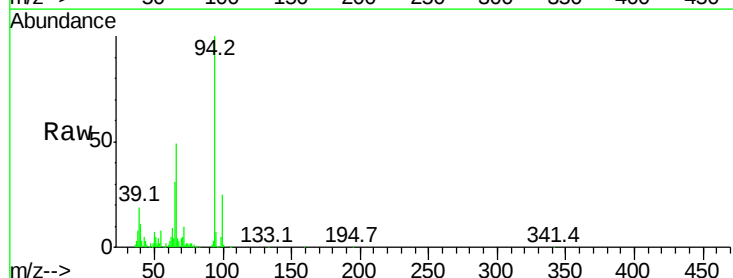
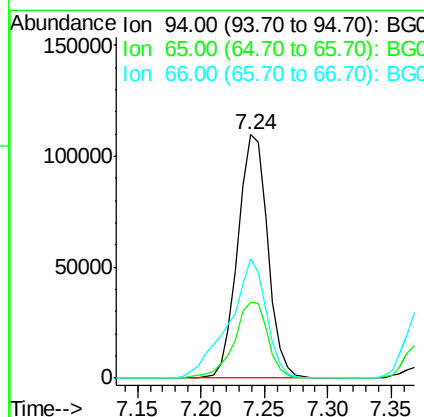
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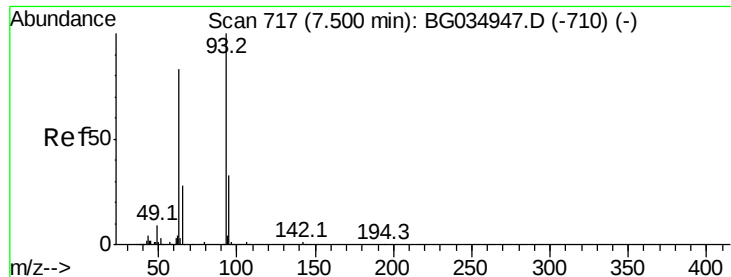
Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	49.1	22.2	62.2





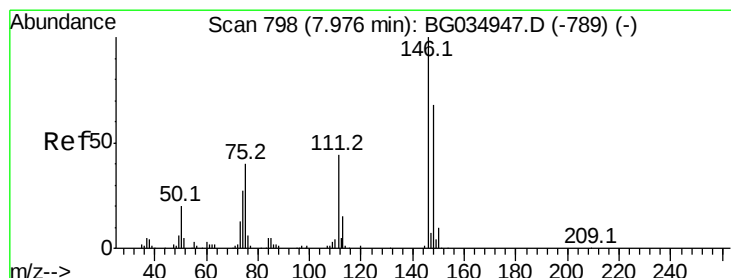
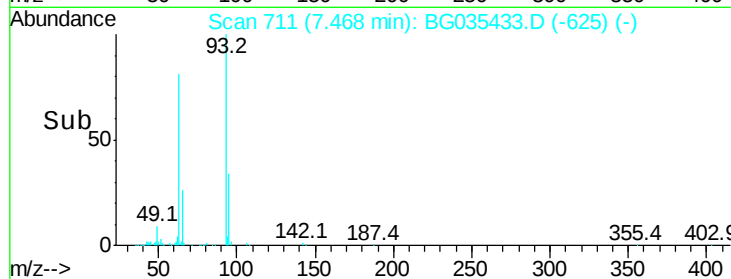
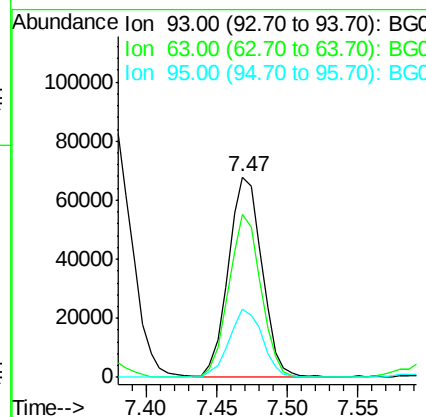
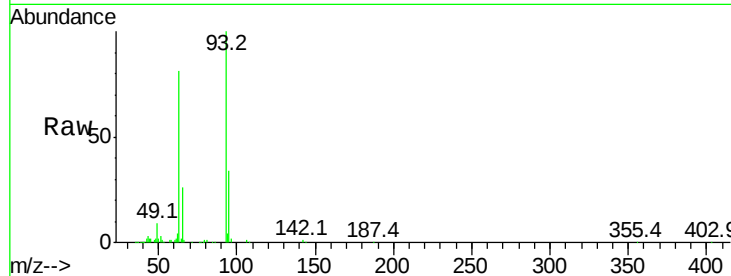
#11
bis(2-Chloroethyl)ether
Concen: 33.644 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.4	67.1	107.1	
95	34.3	11.5	51.5	

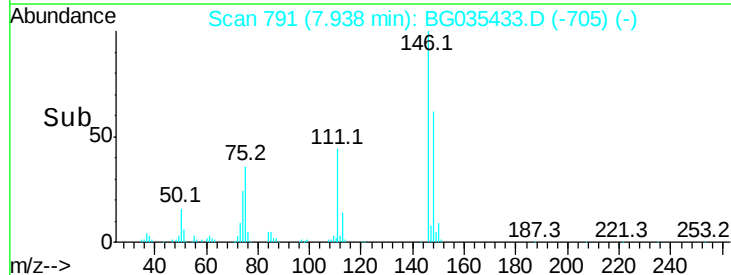
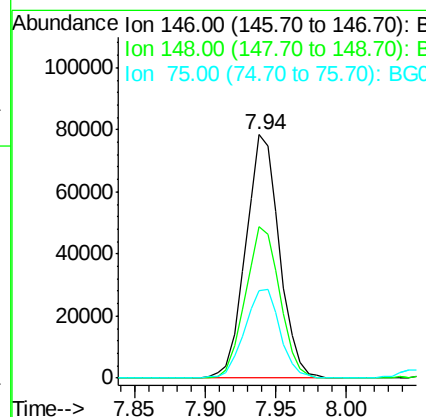
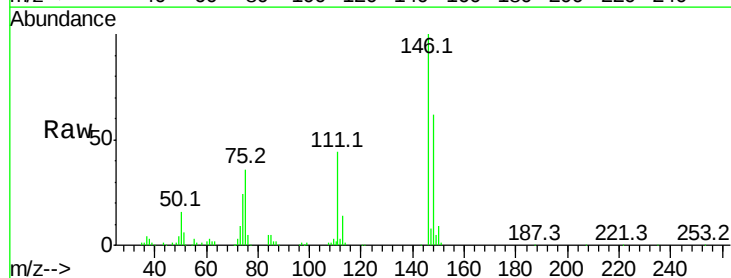
Manual Integrations
APPROVED

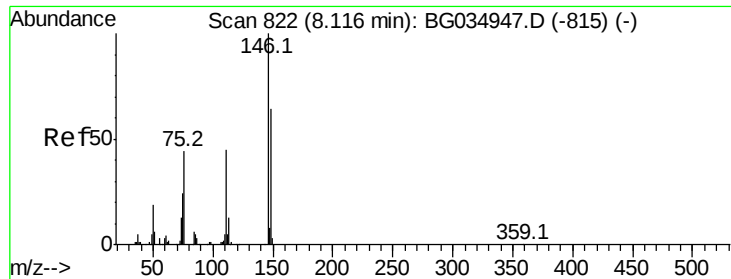
Sohil
6/27/2018 3:32:32 PM



#12
1,3-Dichlorobenzene
Concen: 37.242 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.1	51.4	77.2	
75	36.0	26.6	39.8	





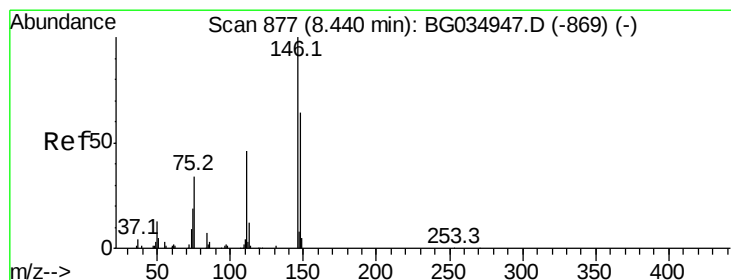
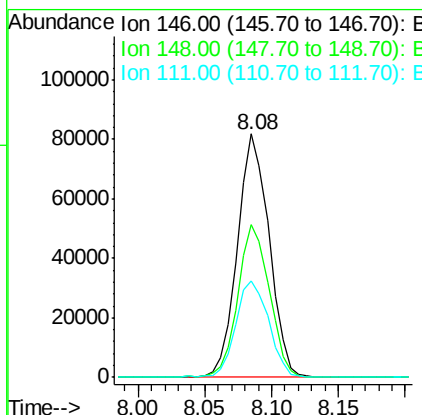
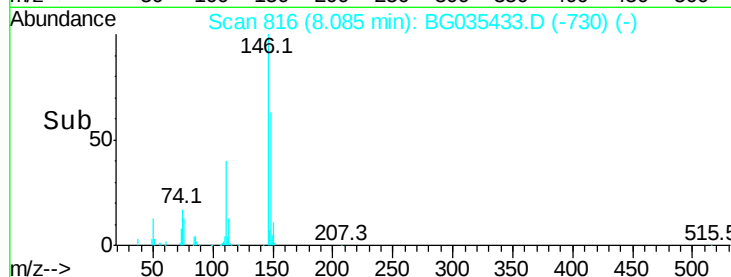
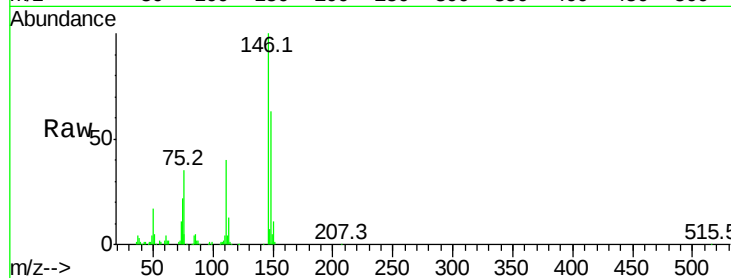
#13
1,4-Dichlorobenzene
Concen: 37.195 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampled :
PB110599BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
111	39.6	35.2	52.8

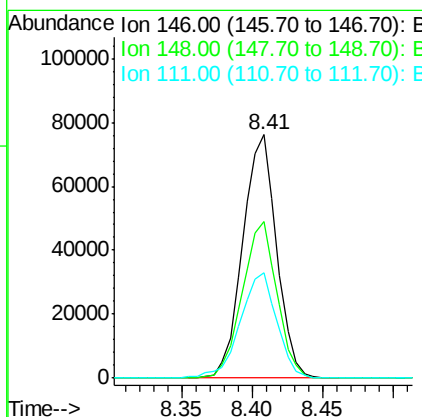
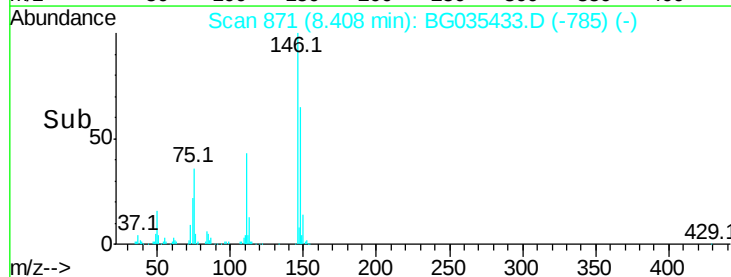
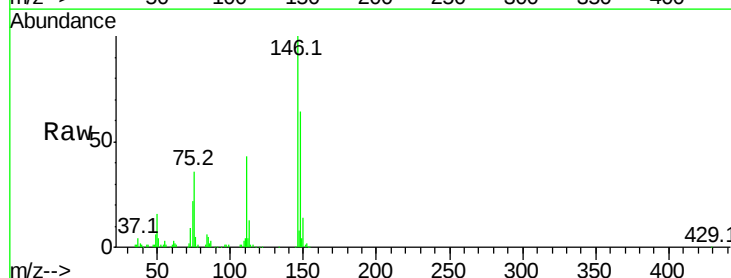
Manual Integrations
APPROVED

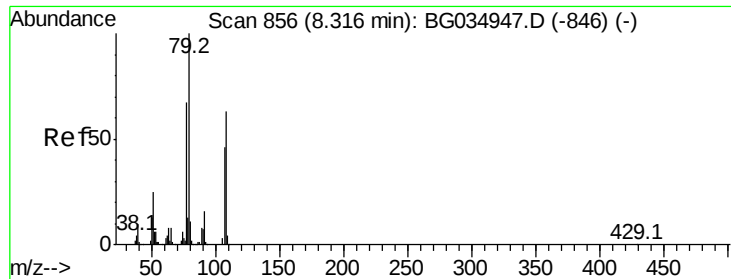
Sohil
6/27/2018 3:32:32 PM



#14
1,2-Dichlorobenzene
Concen: 37.526 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.664 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

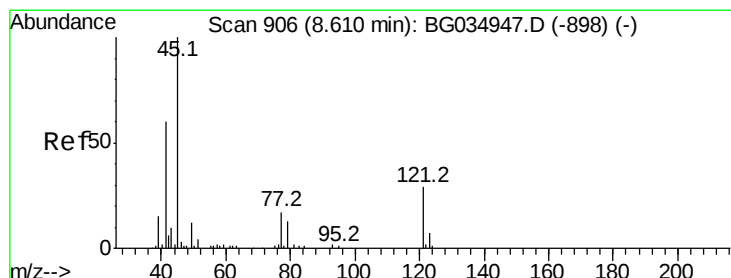
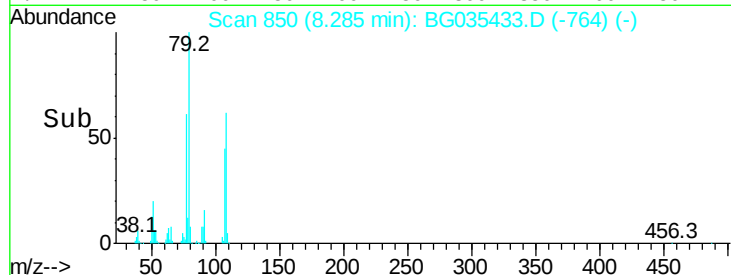
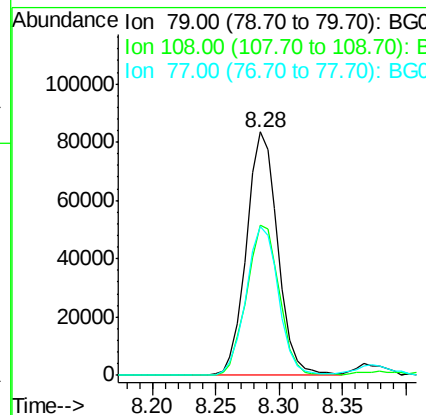
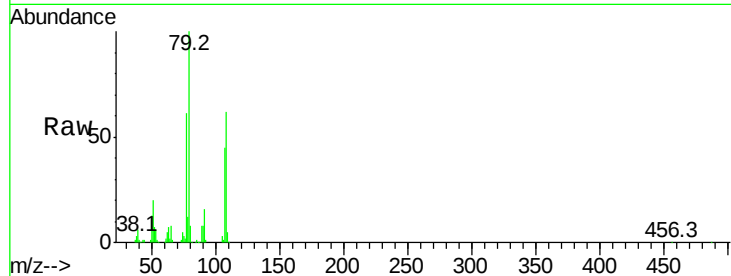
ClientSampled :

PB110599BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.7	57.2	85.8
77	61.4	46.1	69.1

Manual Integrations
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6/27/2018 3:32:32 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.533 ng

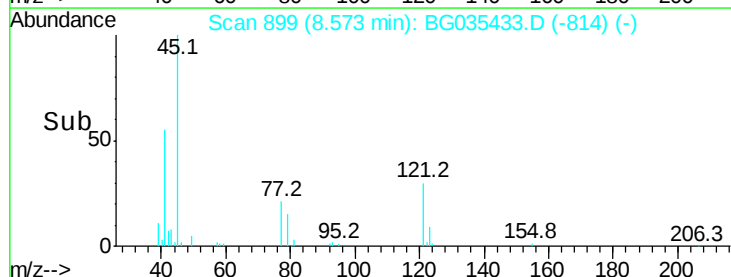
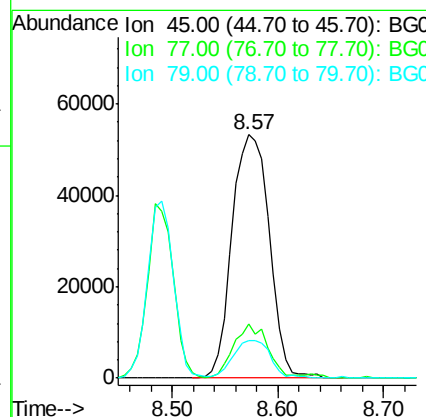
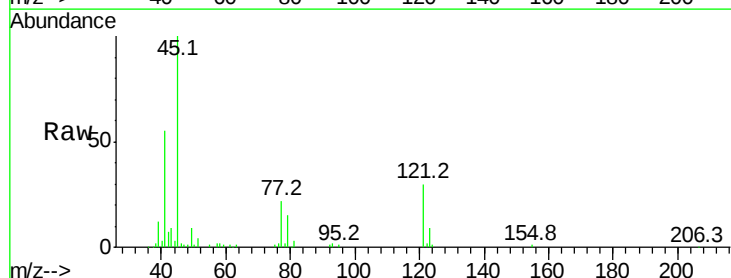
RT: 8.57 min Scan# 899

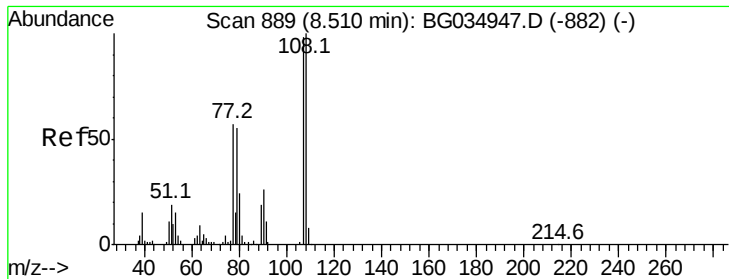
Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	30.2
79	15.2	0.0	27.9





#17

2-Methylphenol

Concen: 42.098 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

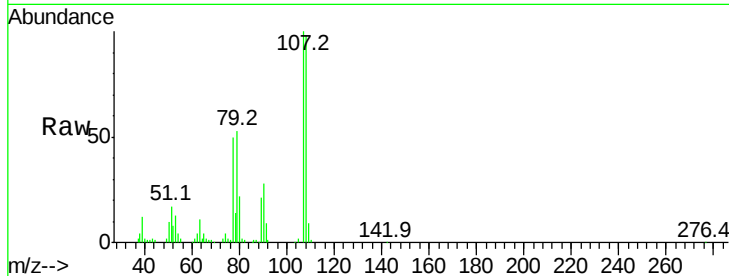
ClientSampled :

PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.4	83.9	125.9	
77	49.9	37.2	55.8	
79	53.2	36.2	54.2	

Manual Integrations
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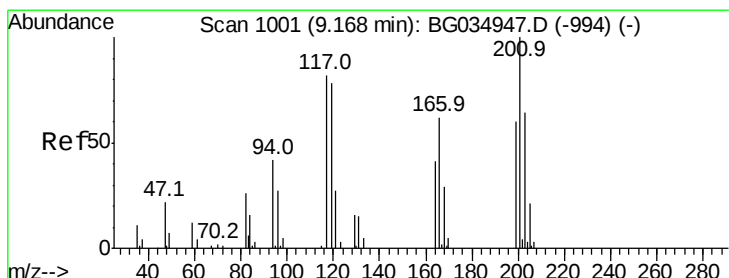
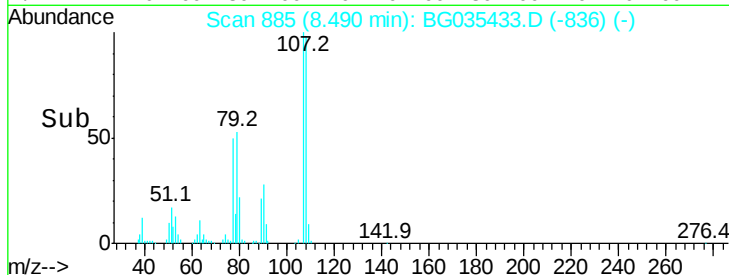
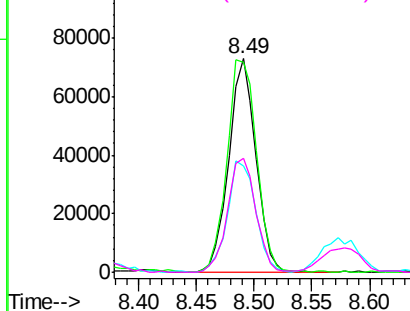


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.802 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.03 min

Lab File: BG035433.D

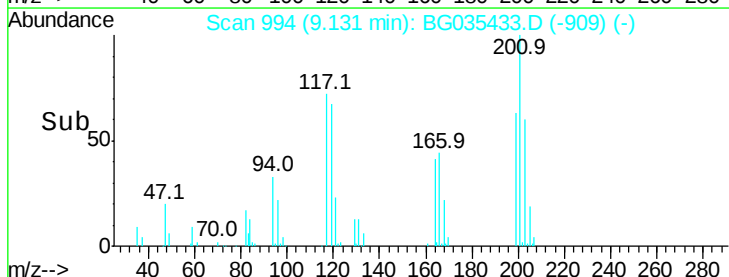
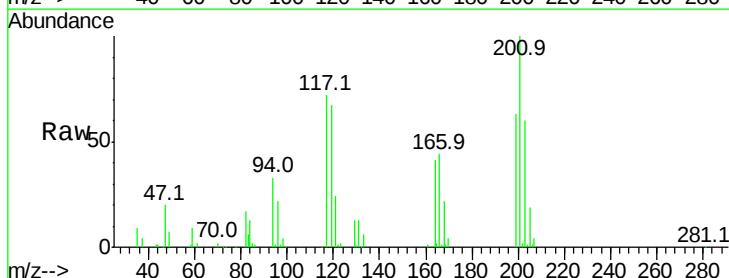
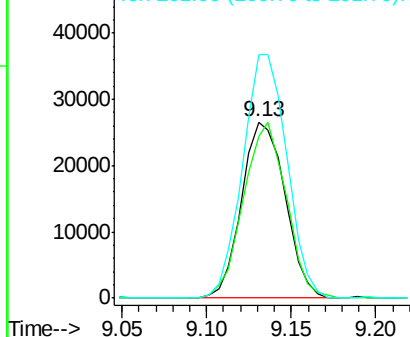
Acq: 27 Jun 2018 6:36

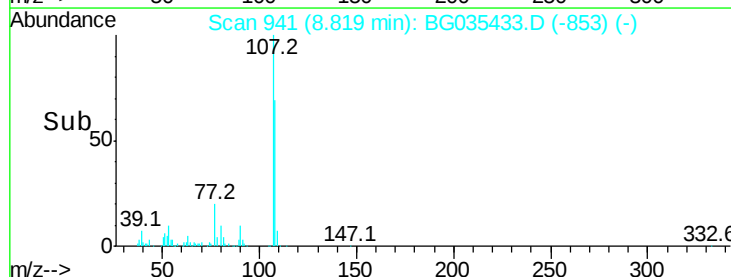
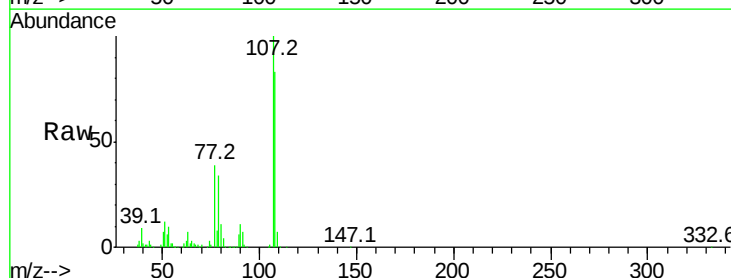
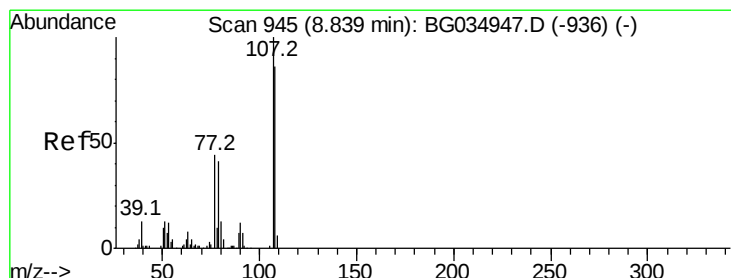
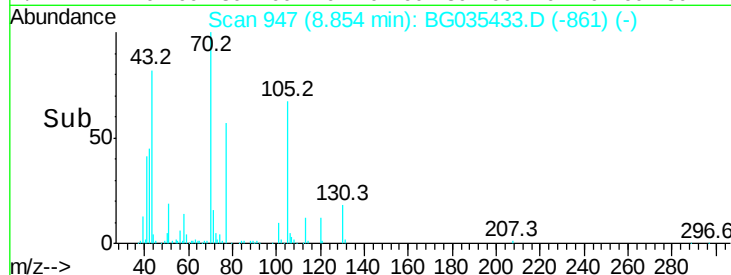
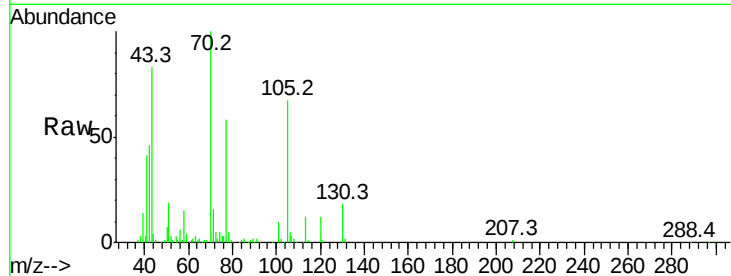
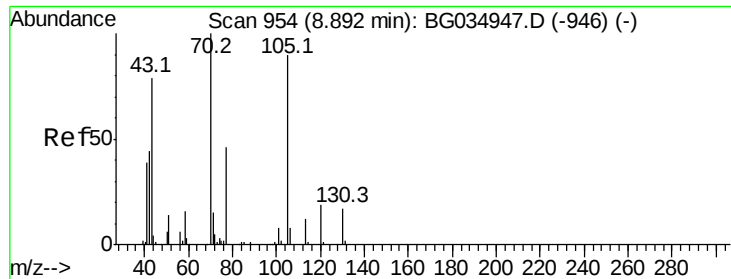
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.0	76.7	115.1	
201	138.1	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





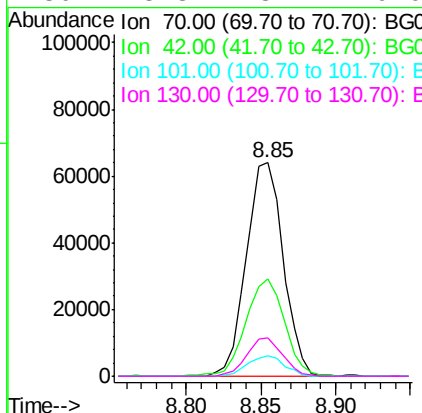
#19
n-Nitroso-di-n-propylamine
Concen: 31.169 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.8	49.1	73.7#
101	9.6	8.5	12.7
130	18.3	13.4	20.0

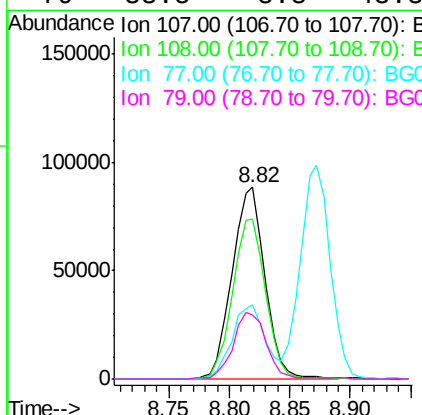
Manual Integrations
APPROVED

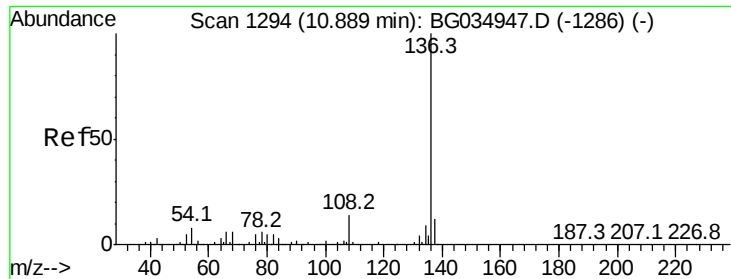
Sohil
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#20
3+4-Methylphenols
Concen: 41.522 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	61.6	101.6
77	38.7	13.9	53.9
79	33.5	8.8	48.8





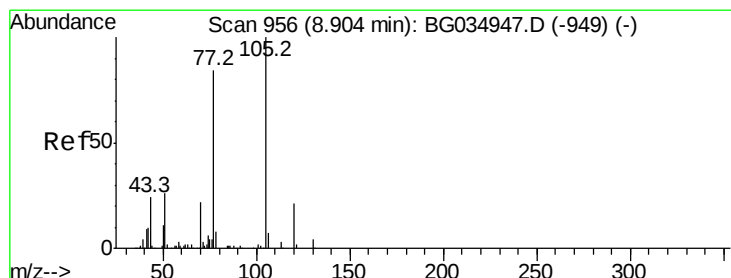
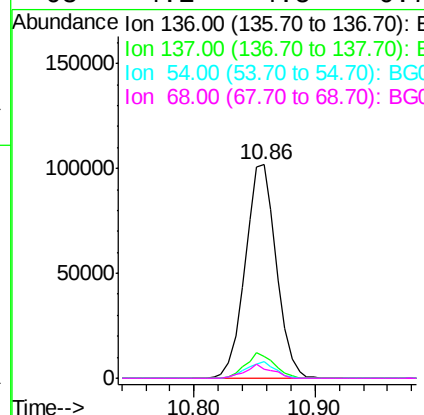
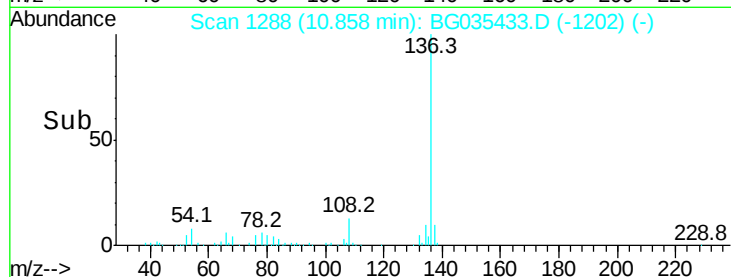
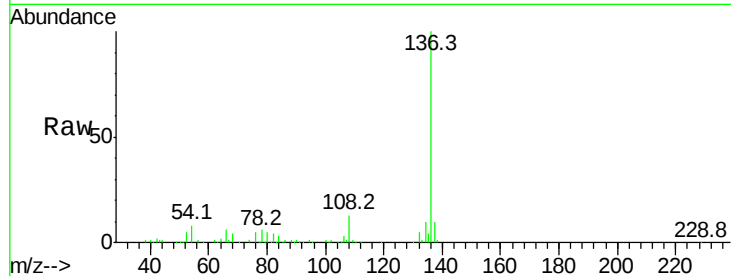
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	181836		
137	10.0	9.2	13.8	
54	7.6	10.3	15.5	
68	4.1	4.5	6.7	

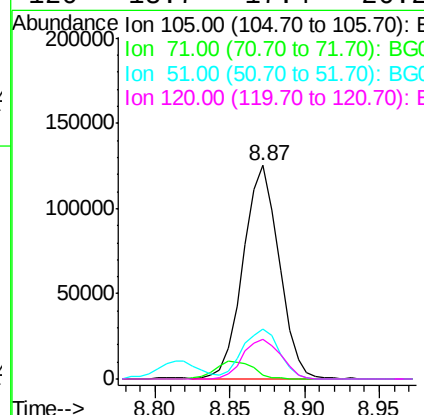
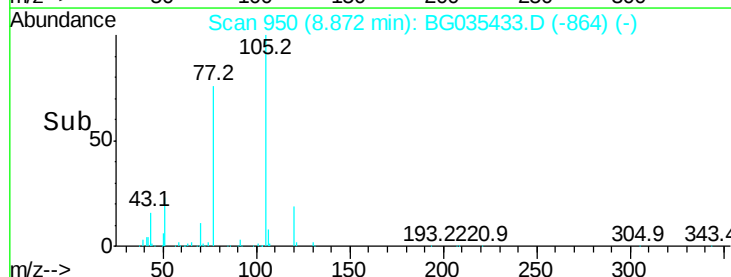
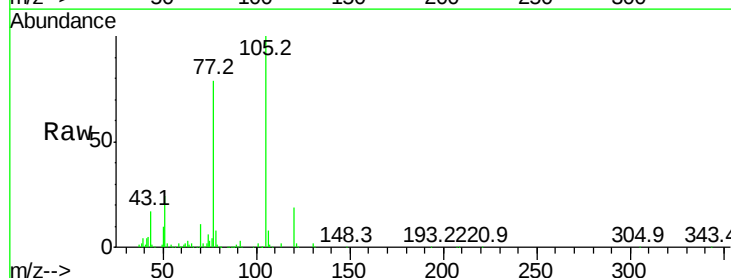
Manual Integrations
APPROVED

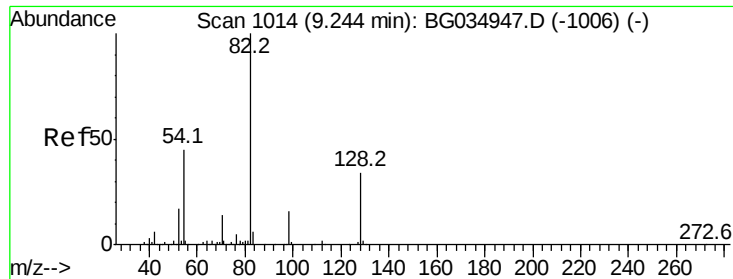
Sohil
6/27/2018 3:32:32 PM



#22
Acetophenone
Concen: 37.142 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	209213		
71	1.6	3.0	4.4	
51	23.5	26.1	39.1	
120	18.7	17.4	26.2	





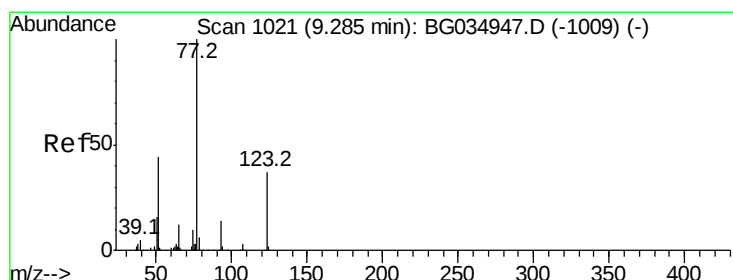
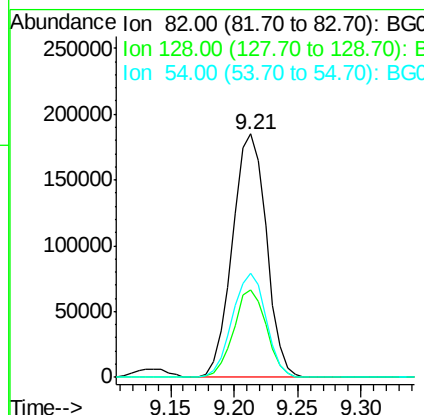
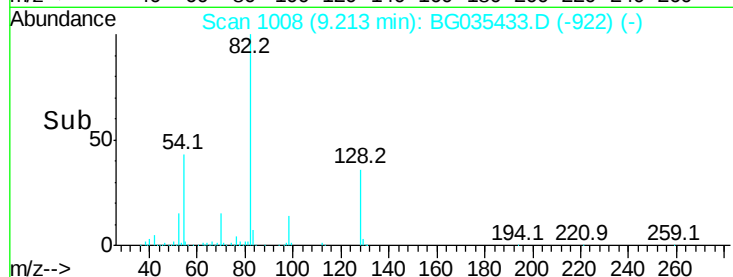
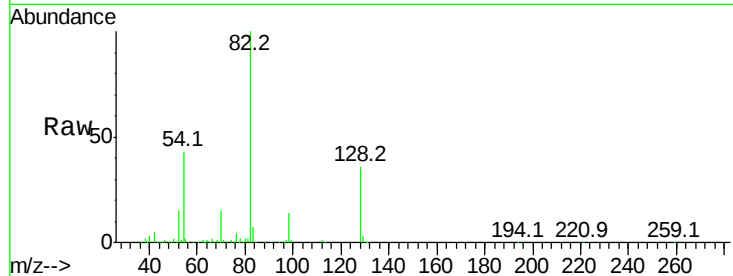
#23
Nitrobenzene-d5
Concen: 89.760 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	42.5	43.1	64.7#

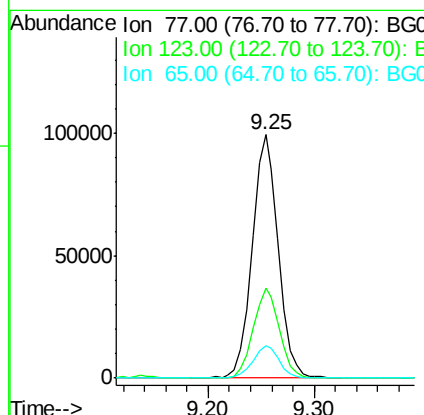
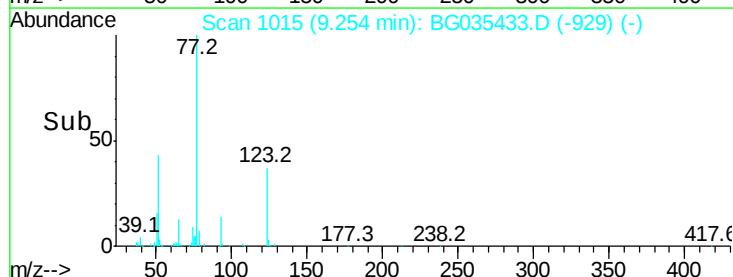
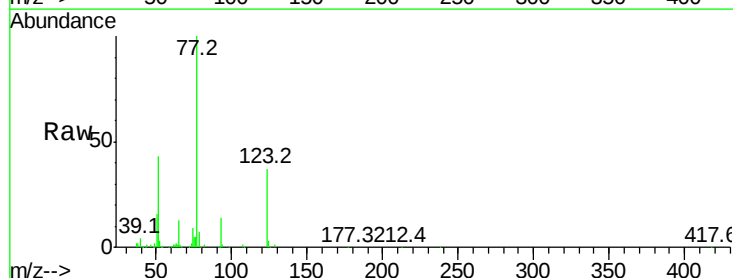
Manual Integrations
APPROVED

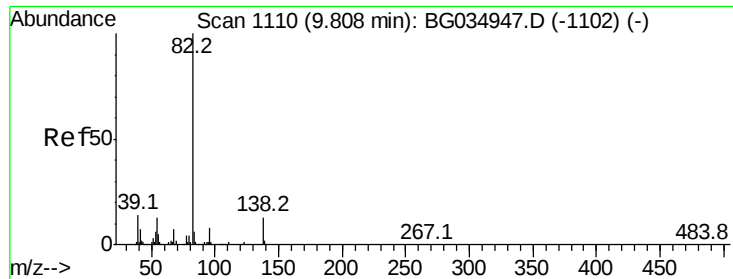
Sohil
6/27/2018 3:32:32 PM



#24
Nitrobenzene
Concen: 43.447 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.6
65	13.3	13.0	19.6





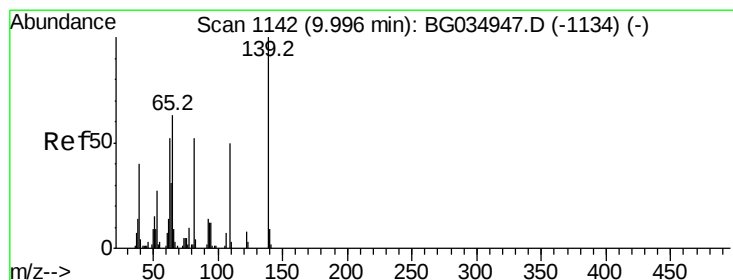
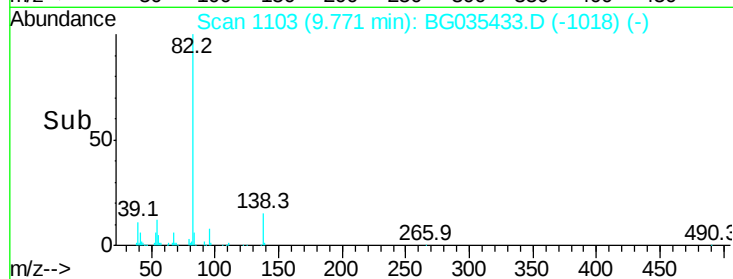
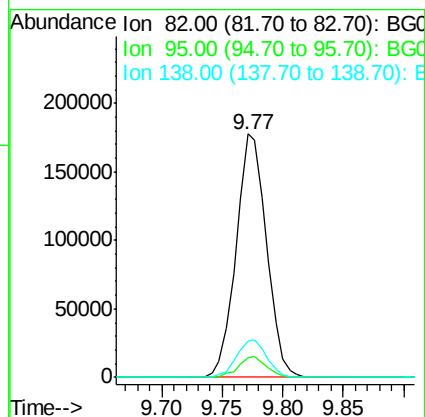
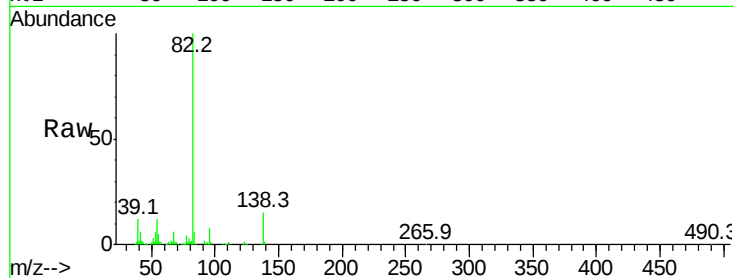
#25
Isophorone
Concen: 38.641 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.2	9.2	
138	14.7	12.1	18.1	

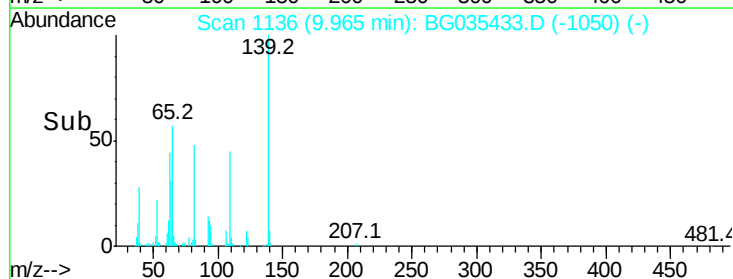
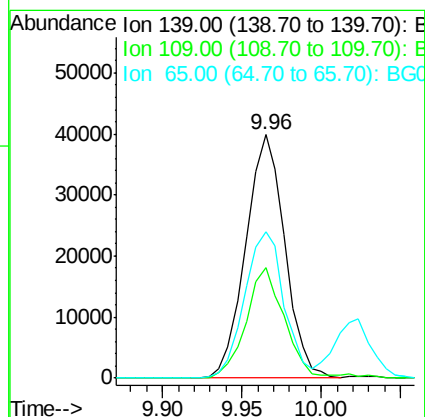
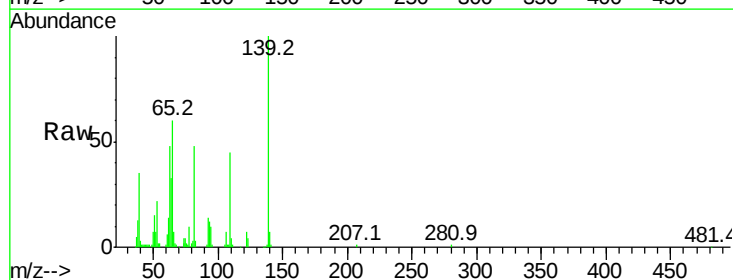
Manual Integrations
APPROVED

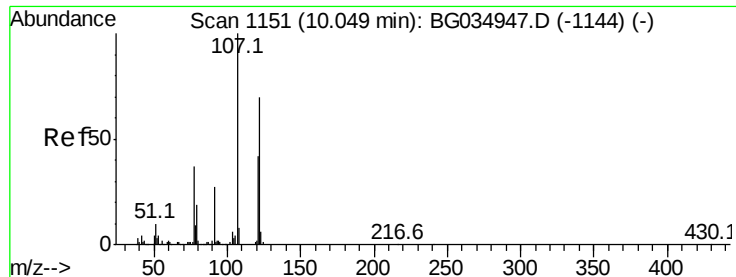
Sohil
6/27/2018 3:32:32 PM



#26
2-Nitrophenol
Concen: 50.565 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.4	24.2	36.2	#
65	60.0	47.4	71.0	





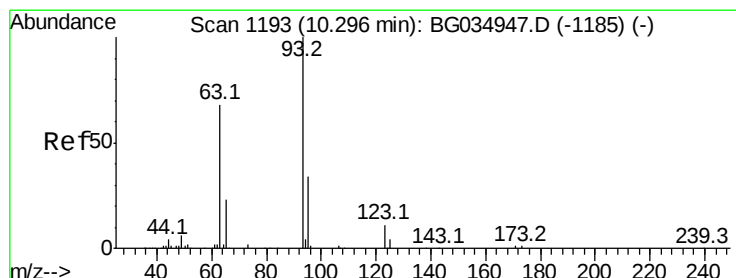
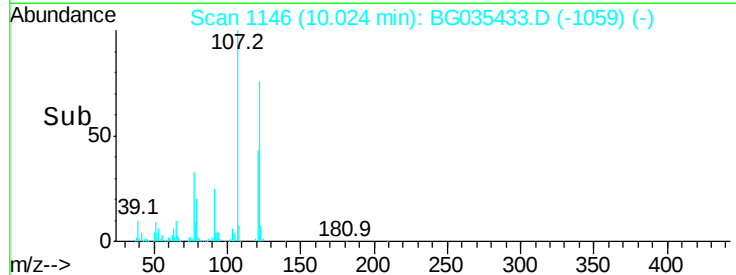
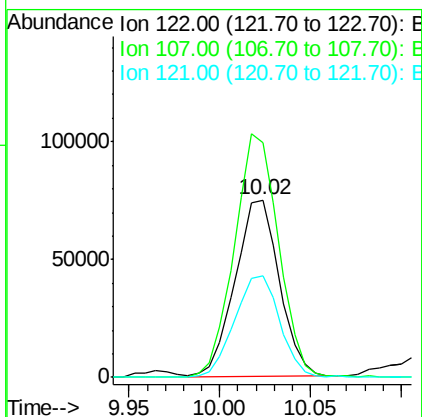
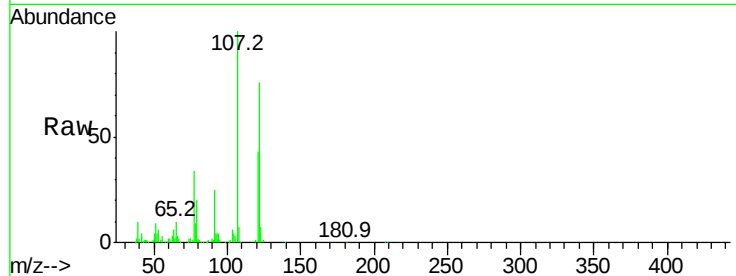
#27
2,4-Dimethylphenol
Concen: 44.866 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	100.2	150.2
121	56.9	44.4	66.6

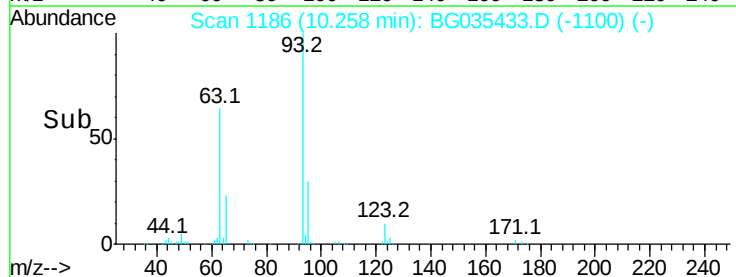
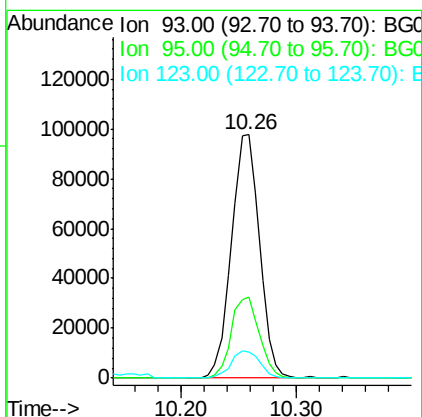
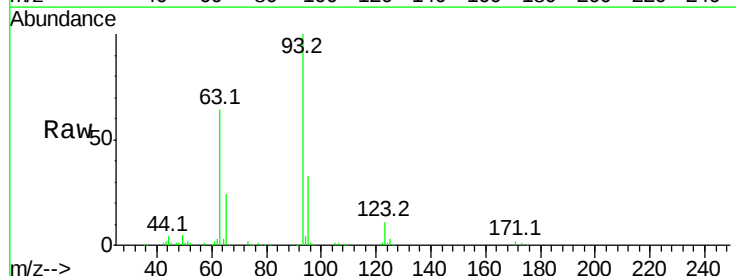
Manual Integrations
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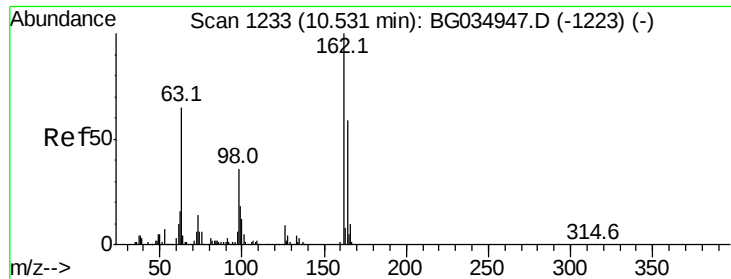
Sohil
6/27/2018 3:32:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.961 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	10.6	8.4	12.6





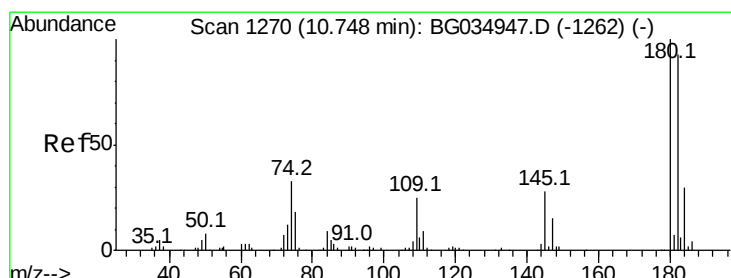
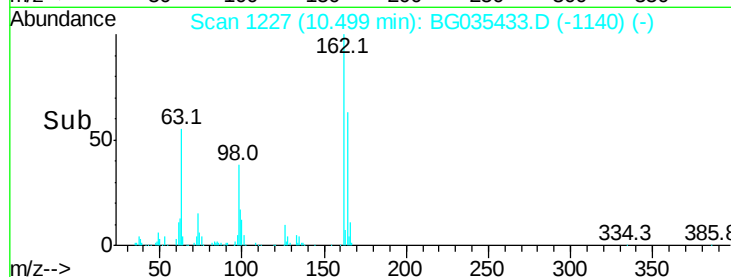
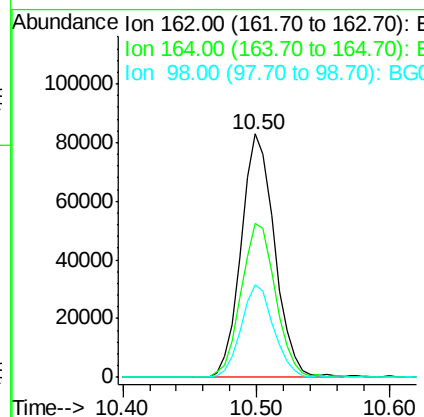
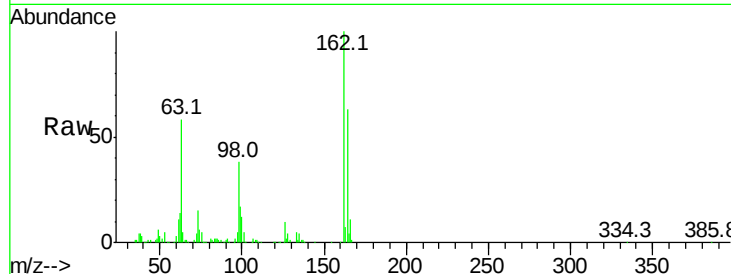
#29
2,4-Dichlorophenol
Concen: 46.581 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampled :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.5	48.0	88.0	
98	37.8	21.1	61.1	

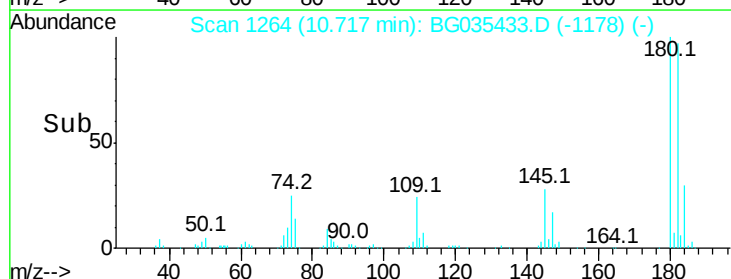
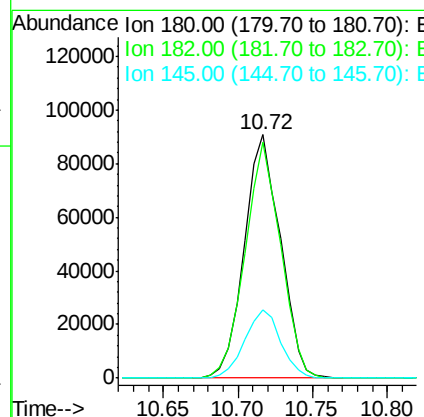
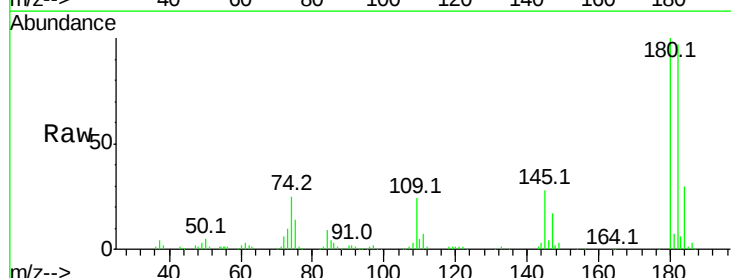
Manual Integrations
APPROVED

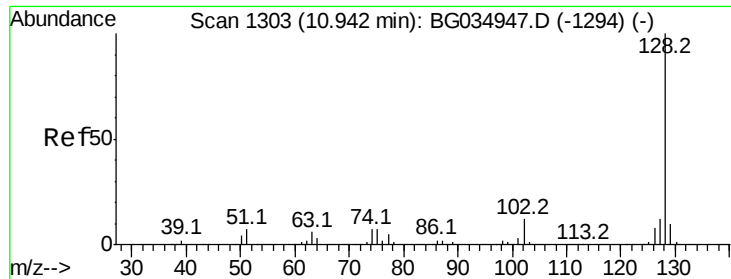
Sohil
6/27/2018 3:32:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.951 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.1	77.5	116.3	
145	27.8	23.4	35.2	





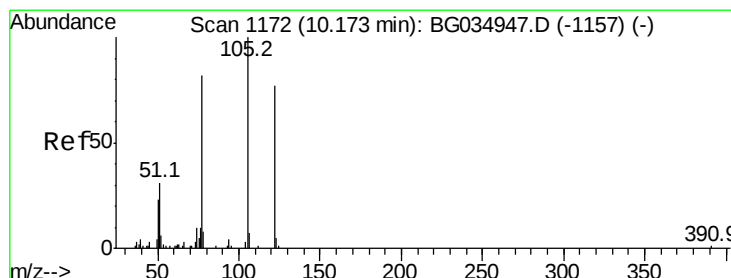
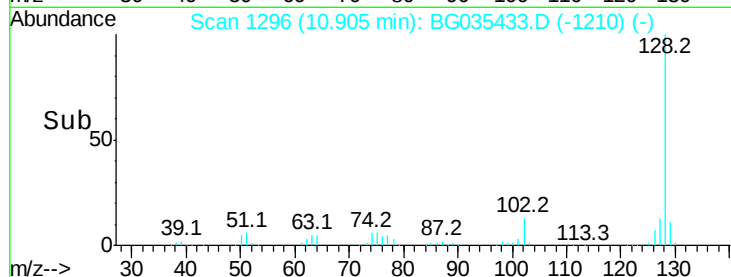
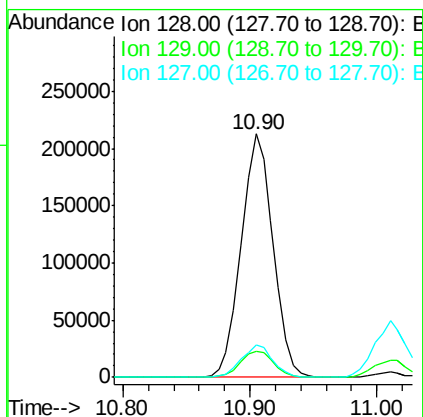
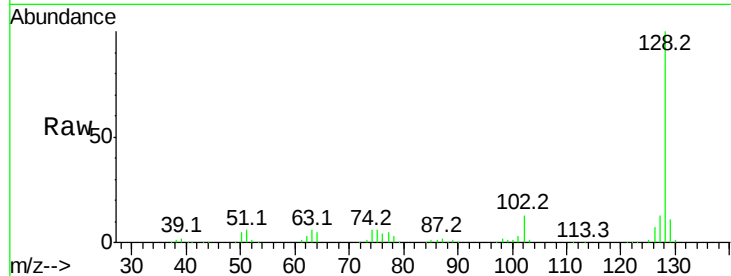
#31
Naphthalene
Concen: 39.050 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.5	11.6	17.4

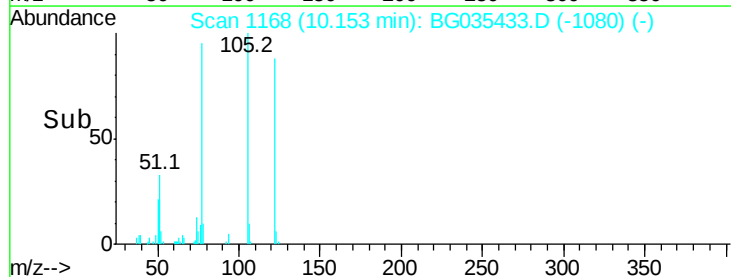
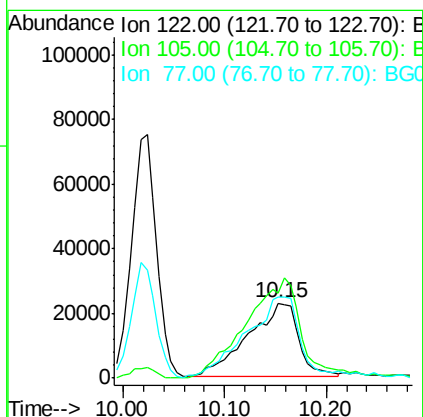
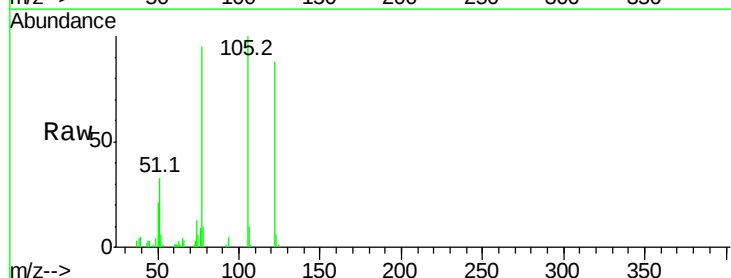
Manual Integrations
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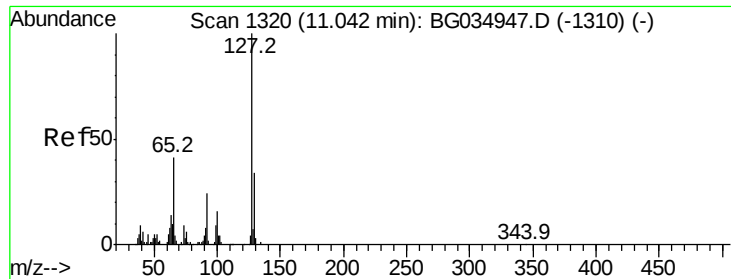
Sohil
6/27/2018 3:32:32 PM



#32
Benzoic acid
Concen: 41.718 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.9	123.5	163.5#
77	108.1	85.7	125.7





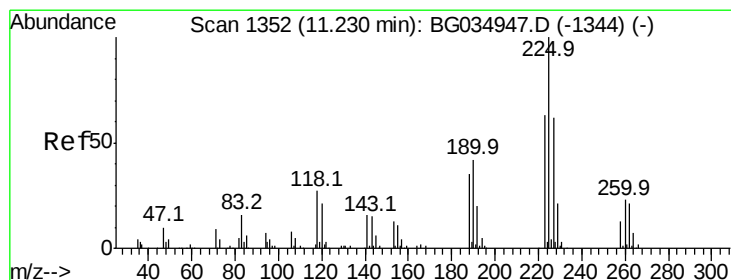
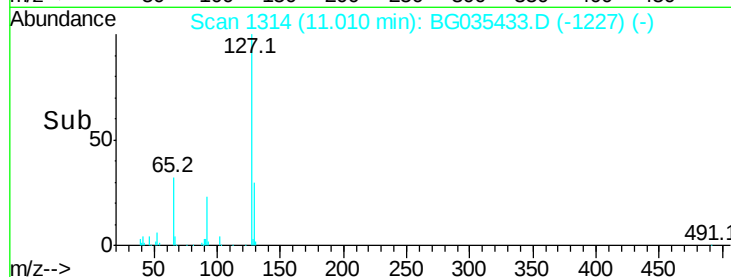
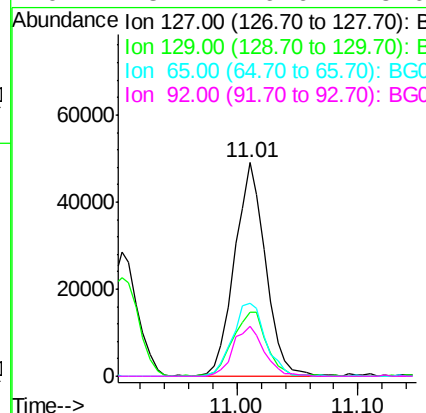
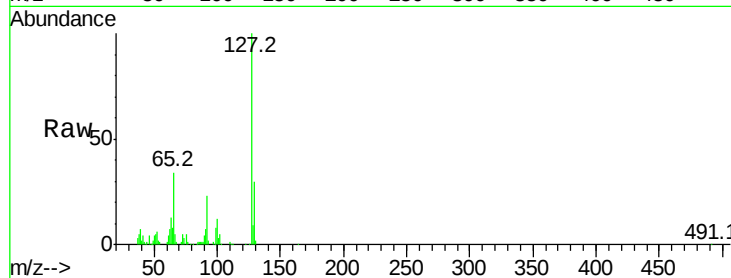
#33
4-Chloroaniline
Concen: 21.346 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.1	24.0	36.0
65	33.9	27.0	40.4
92	23.1	16.6	25.0

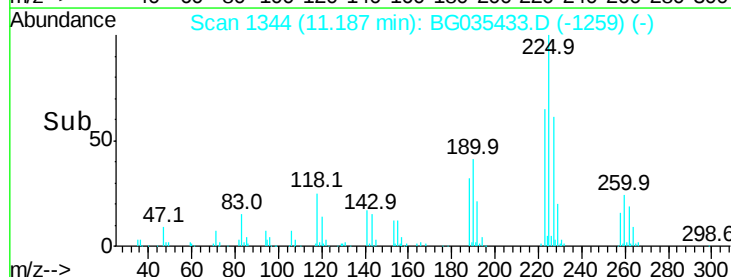
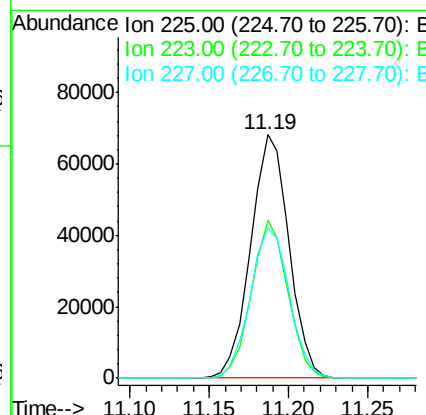
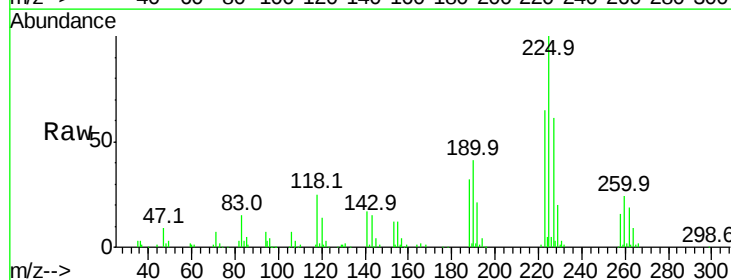
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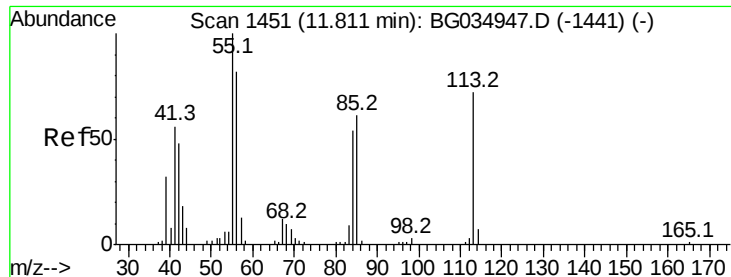
Sohil
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#34
Hexachlorobutadiene
Concen: 39.673 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	65.1	49.7	74.5
227	61.5	48.1	72.1





#35

Caprolactam

Concen: 41.642 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

ClientSampleId :

PB110599BS

Tot Ion:113 Resp: 47526

Ion Ratio Lower Upper

113 100

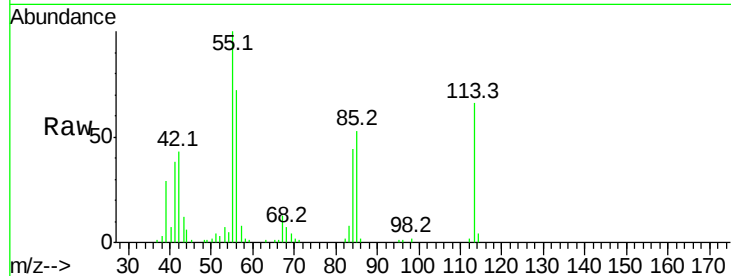
55 151.2 186.9 226.9#

56 109.2 130.9 170.9#

Manual Integrations
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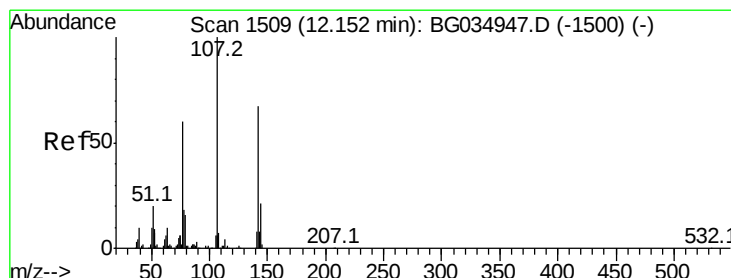
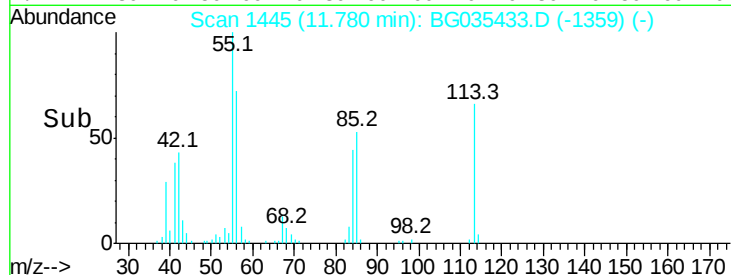
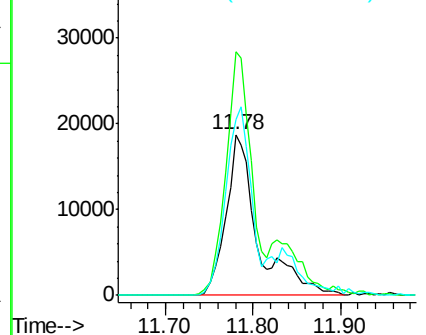
6/27/2018 3:32:32 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.586 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

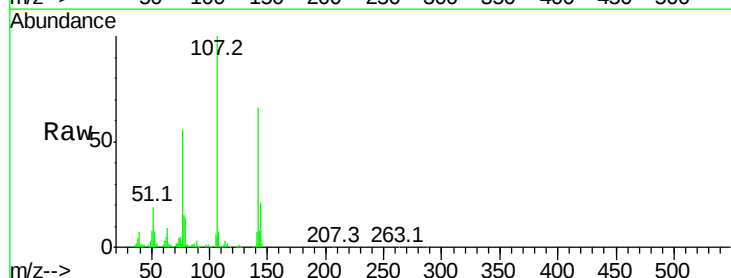
Tgt Ion:107 Resp: 171635

Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

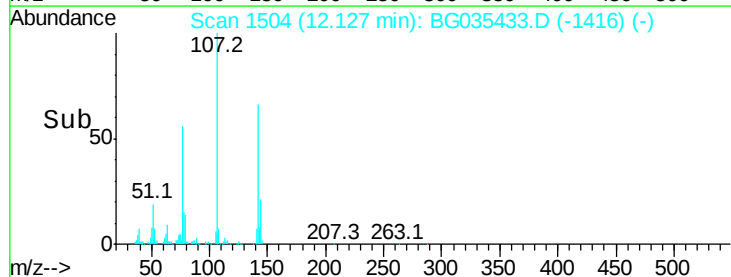
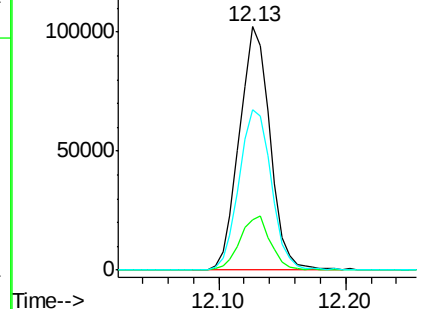
142 66.1 59.0 88.4

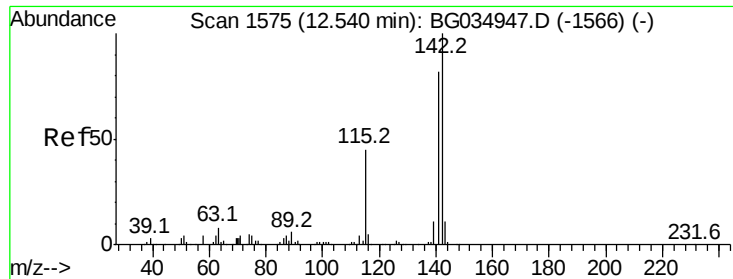


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





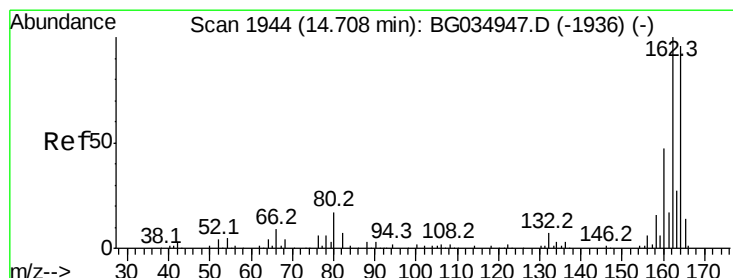
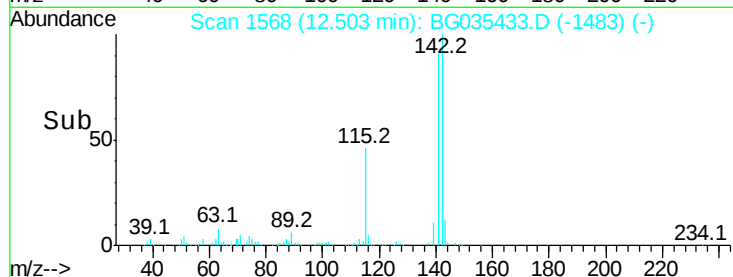
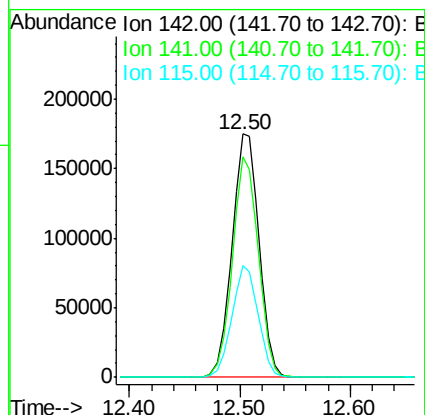
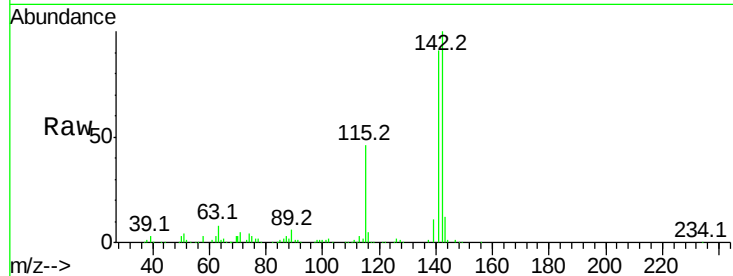
#37
2-Methylnaphthalene
Concen: 41.811 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	45.8	30.7	46.1

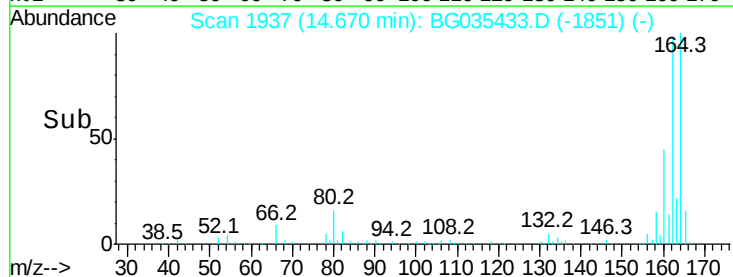
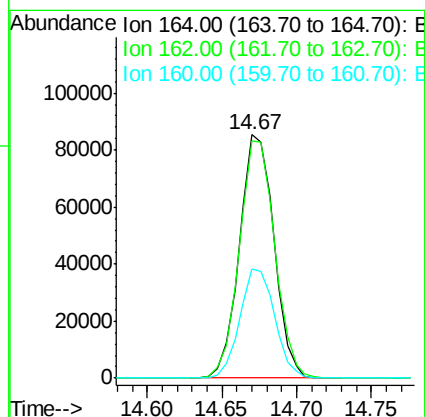
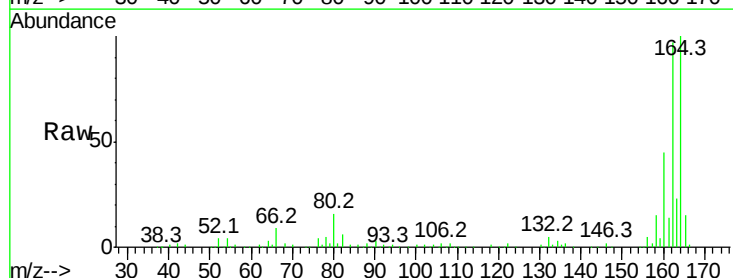
Manual Integrations
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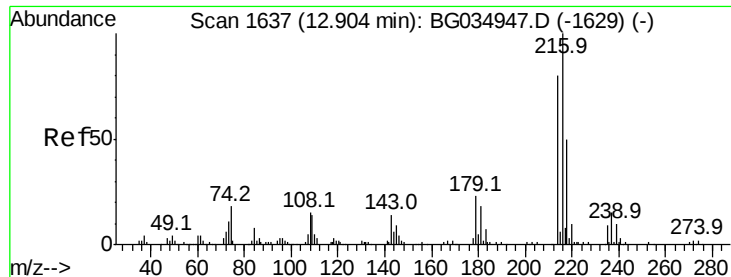
Sohil
6/27/2018 3:32:32 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	78.8	118.2
160	44.7	35.4	53.0





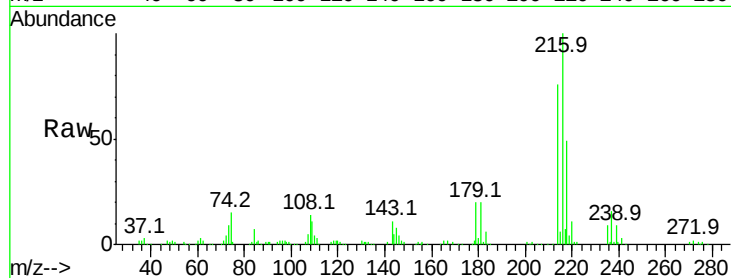
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.118 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

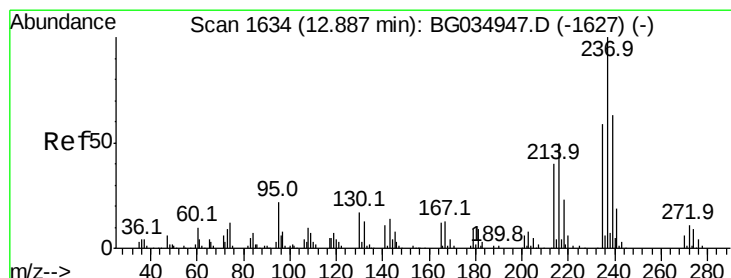
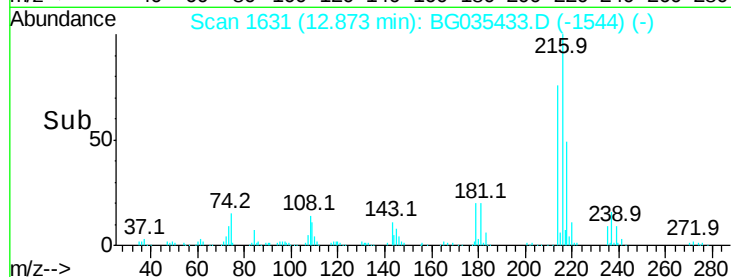
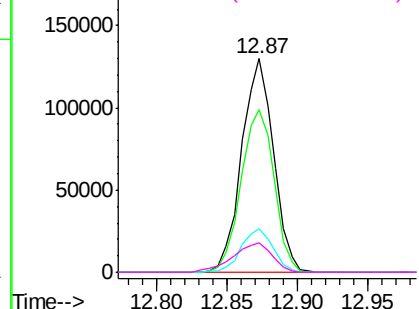
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.3	17.0	25.6
108	17.0	12.8	19.2

Manual Integrations
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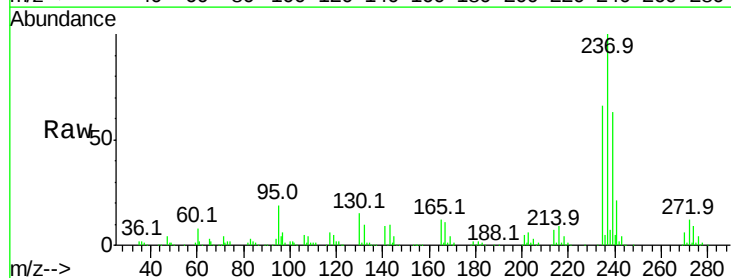


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

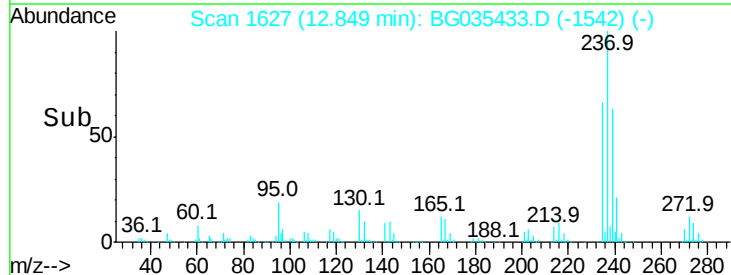
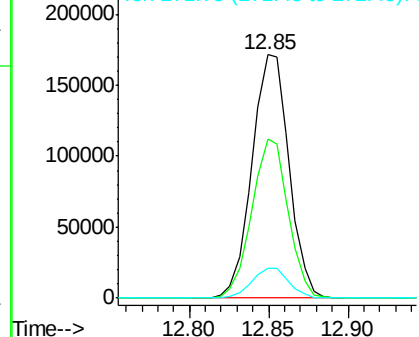


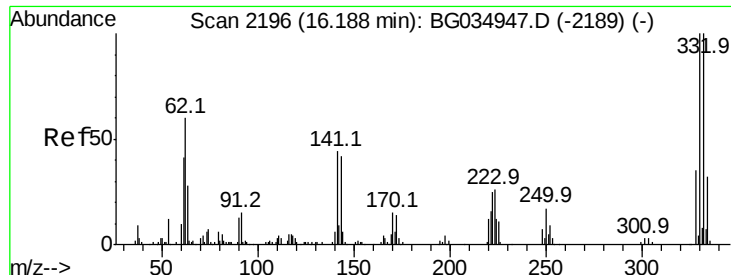
#40
 Hexachlorocyclopentadiene
 Concen: 86.804 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.5	50.4	90.4
272	12.1	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





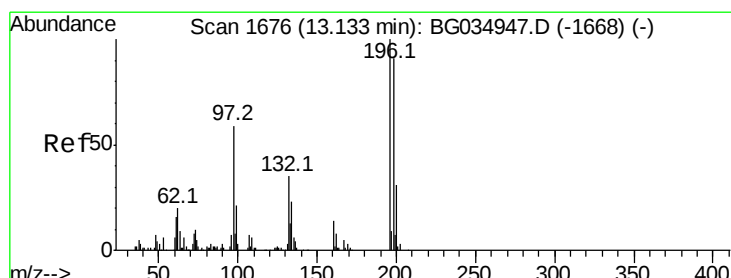
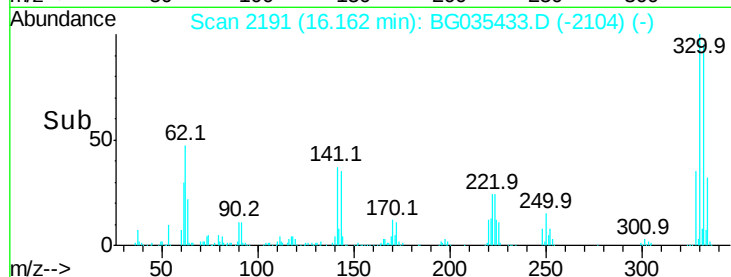
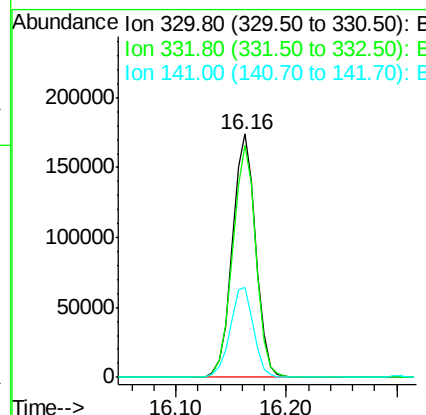
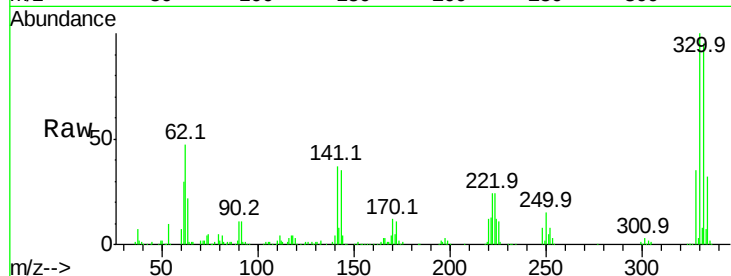
#41
 2,4,6-Tribromophenol
 Concen: 146.991 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	257550		
332	95.1	77.0	115.6	
141	37.2	25.2	37.8	

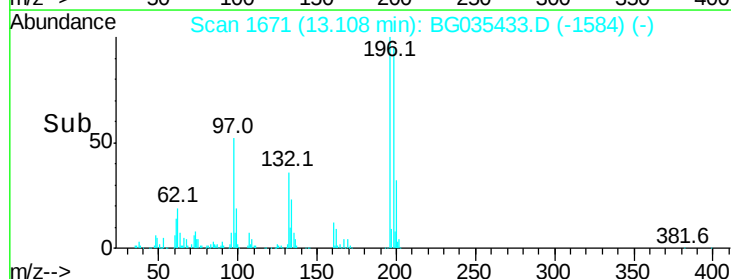
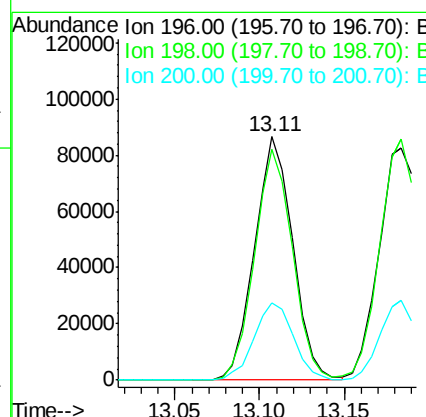
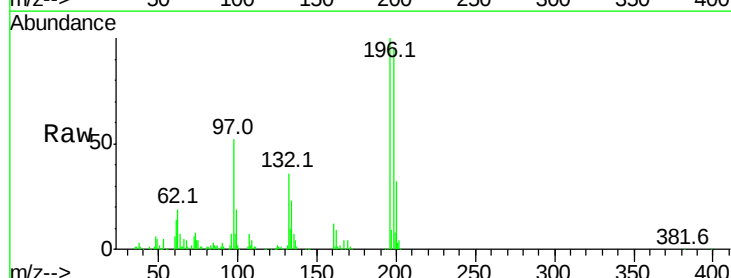
Manual Integrations
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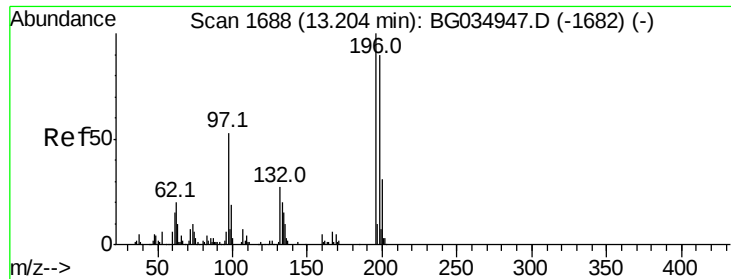
Sohil
 6/27/2018 3:32:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.473 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135765		
198	94.6	78.2	117.2	
200	31.8	24.6	36.8	





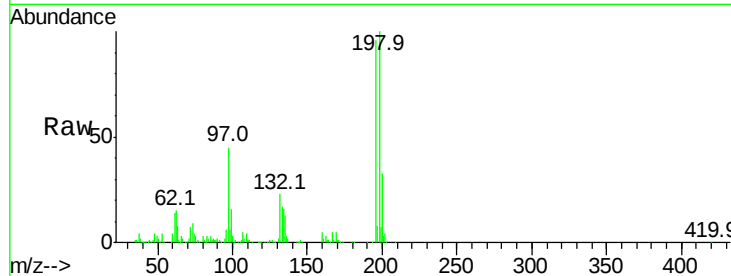
#43
2,4,5-Trichlorophenol
Concen: 43.836 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	146879		
198	103.9	76.2	114.4	
97	47.1	38.7	58.1	
132	23.6	20.2	30.2	

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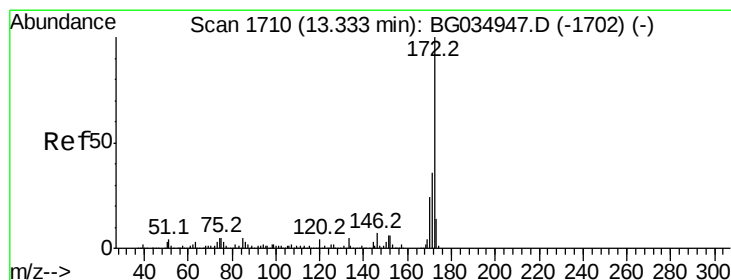
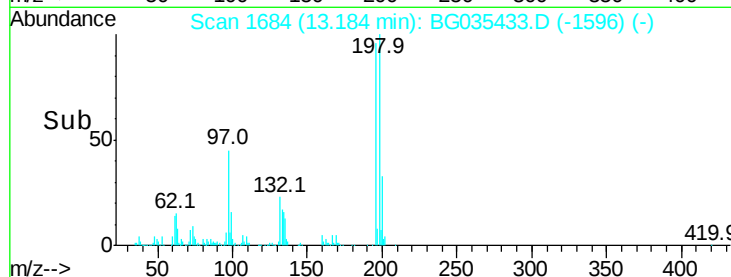
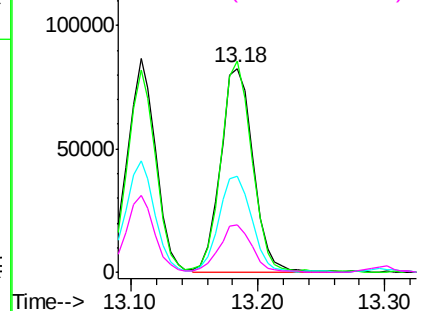
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

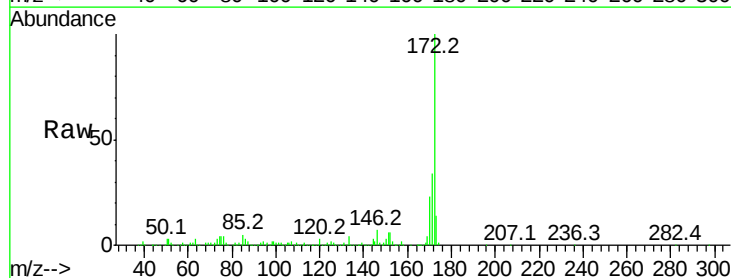
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.385 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	804240		
171	34.2	30.0	45.0	
170	22.5	19.5	29.3	

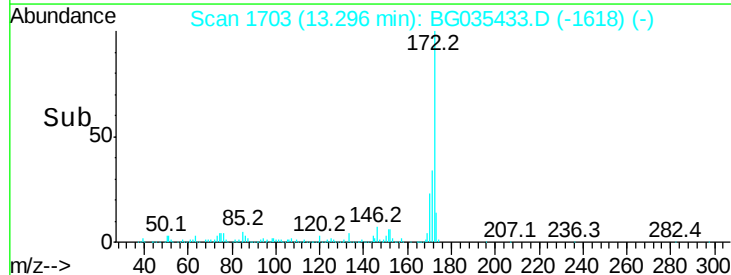
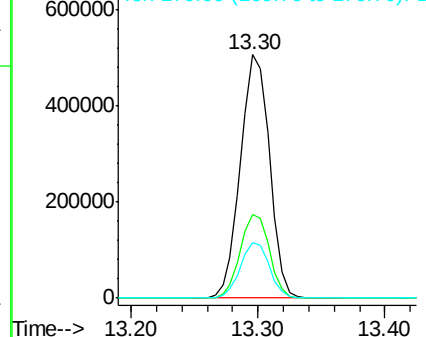


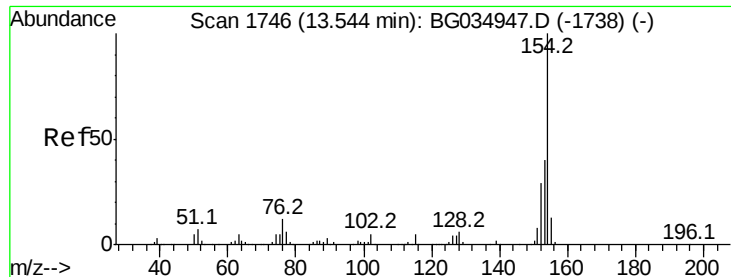
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





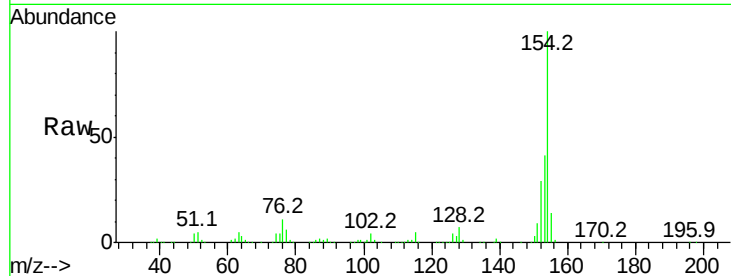
#45
 1,1'-Biphenyl
 Concen: 37.780 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

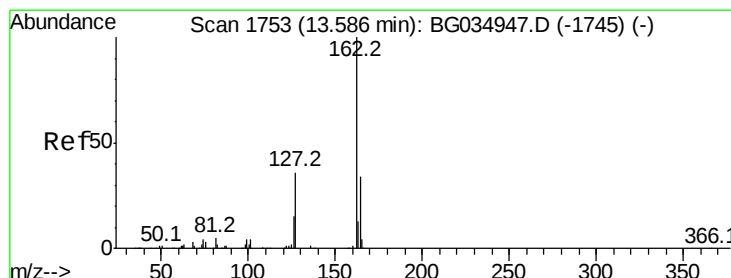
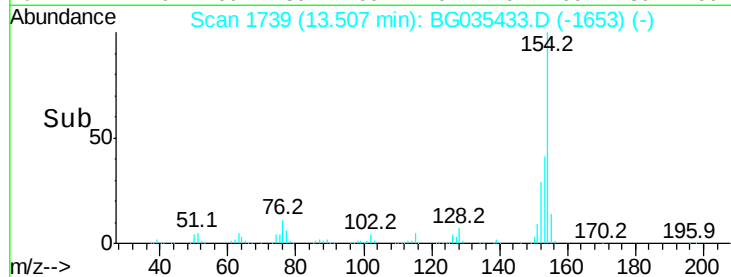
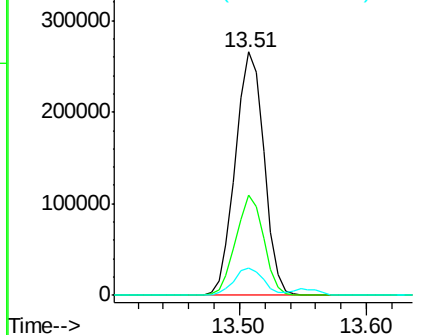
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	19.8	59.8	
76	11.4	0.0	31.9	

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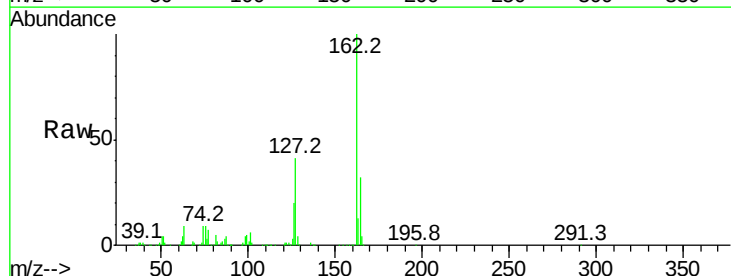


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

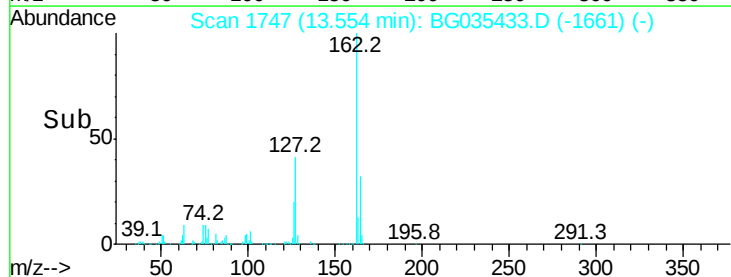
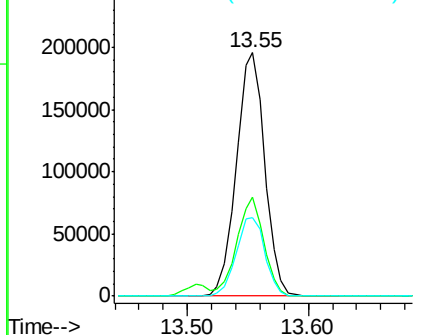


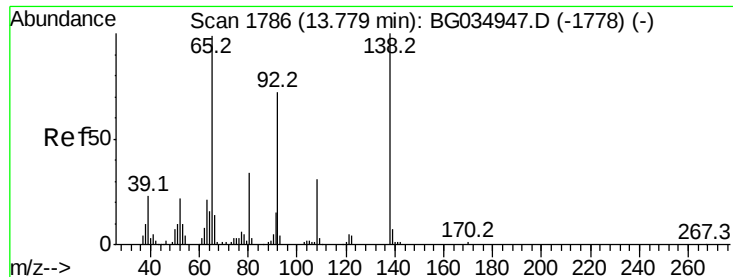
#46
 2-Chloronaphthalene
 Concen: 38.380 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.8	30.7	46.1	
164	32.0	26.0	39.0	



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





#47

2-Nitroaniline

Concen: 45.110 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

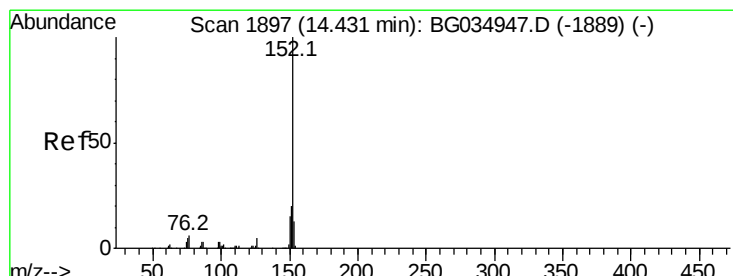
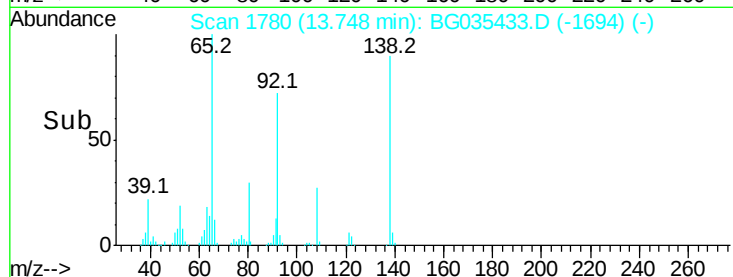
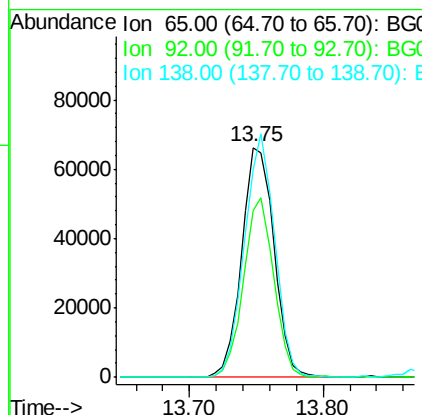
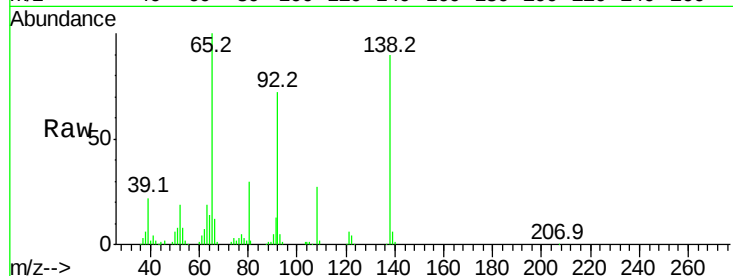
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	90.5	72.9	109.3

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#48

Acenaphthylene

Concen: 38.722 ng

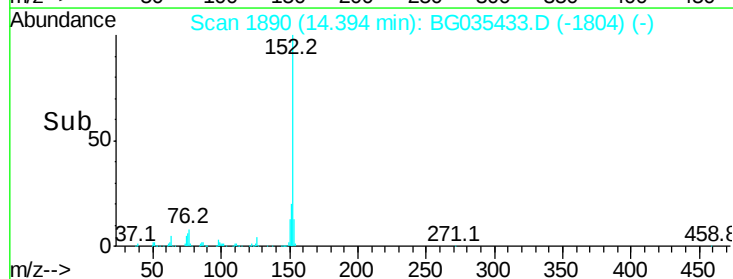
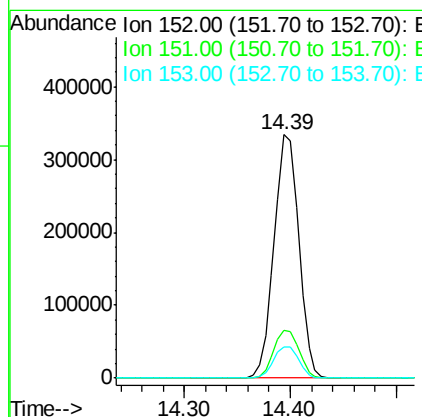
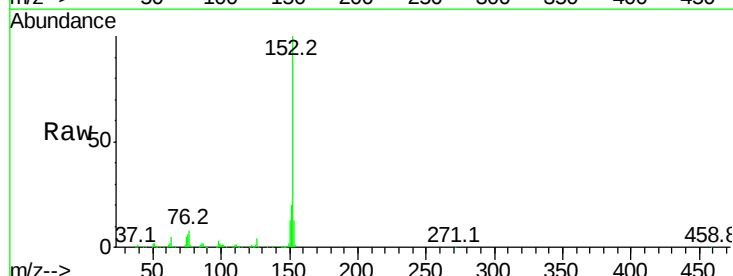
RT: 14.39 min Scan# 1890

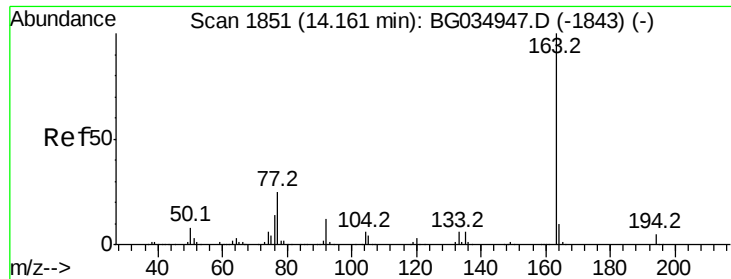
Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	12.6	10.2	15.4





#49

Dimethylphthalate

Concen: 37.842 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

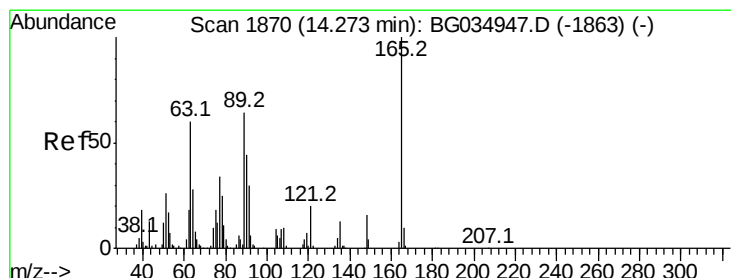
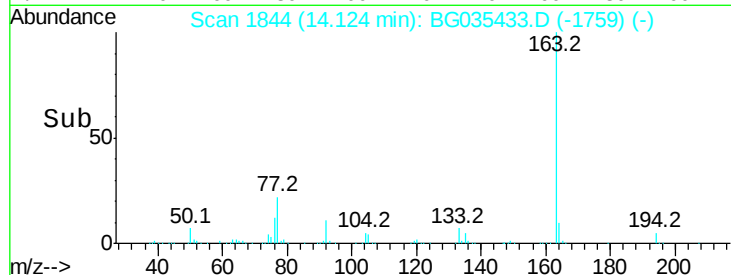
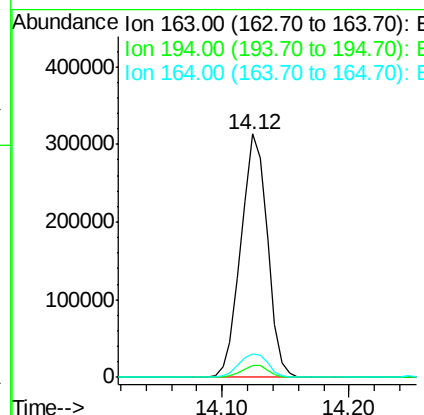
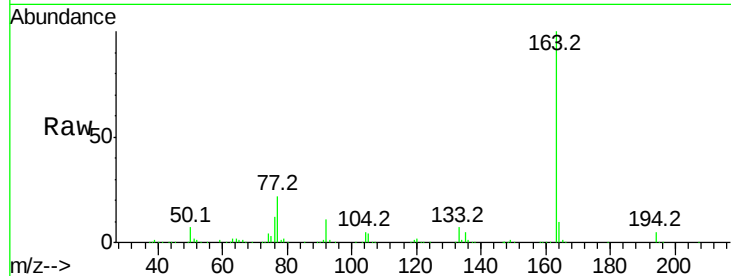
ClientSampleId :

PB110599BS

Tot Ion:	163	Resp:	451669
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	9.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 47.270 ng

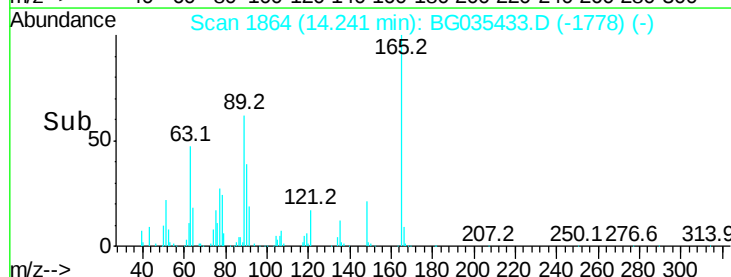
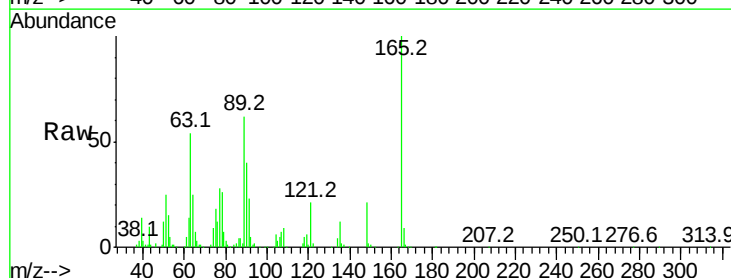
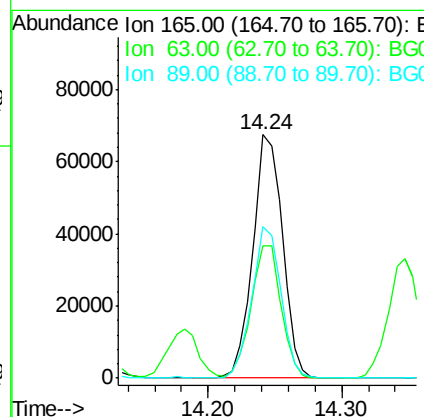
RT: 14.24 min Scan# 1864

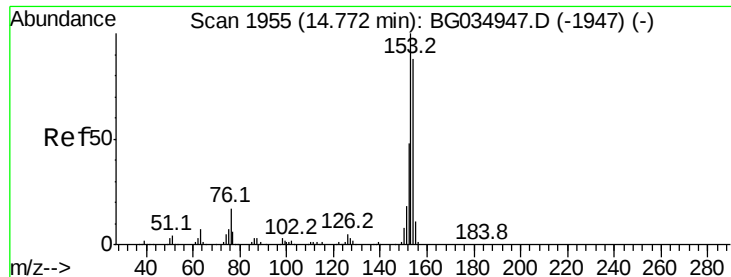
Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion:	165	Resp:	102930
Ion Ratio	Lower	Upper	
165	100		
63	54.1	52.7	79.1
89	62.4	49.2	73.8





#51

Acenaphthene

Concen: 35.750 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

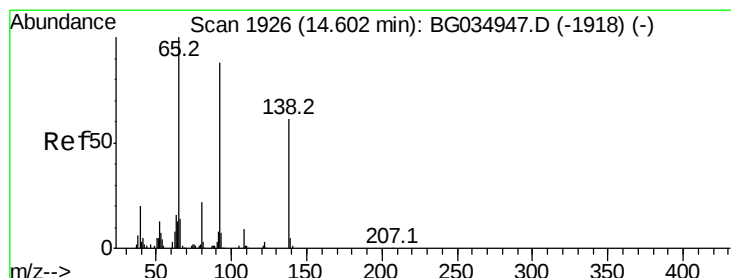
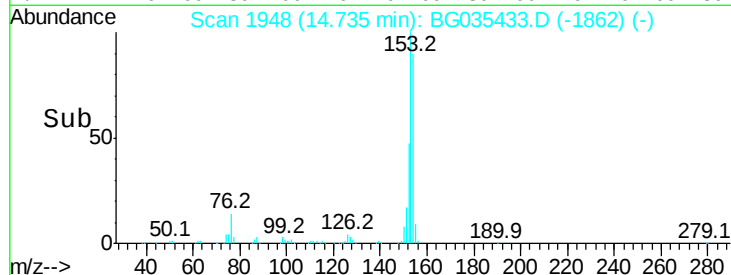
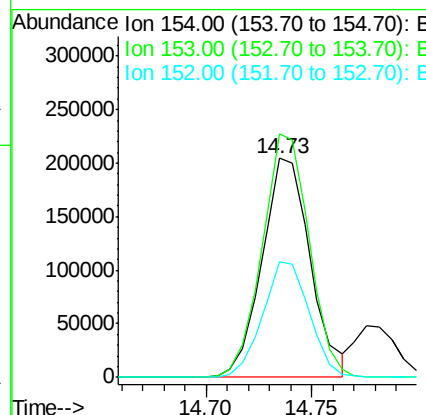
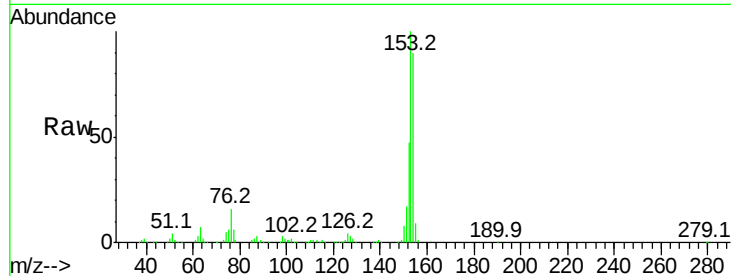
ClientSampleId :

PB110599BS

Tot Ion:	154	Resp:	325912
Ion Ratio	Lower	Upper	
154	100		
153	111.1	90.4	135.6
152	52.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 32.891 ng

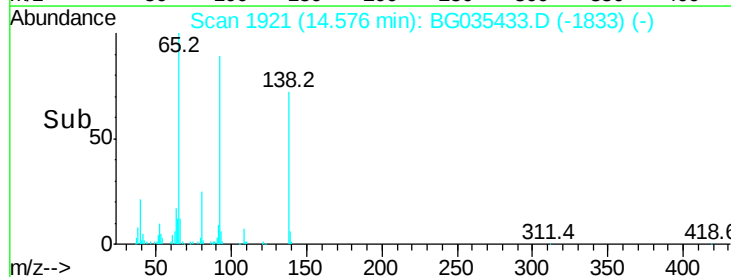
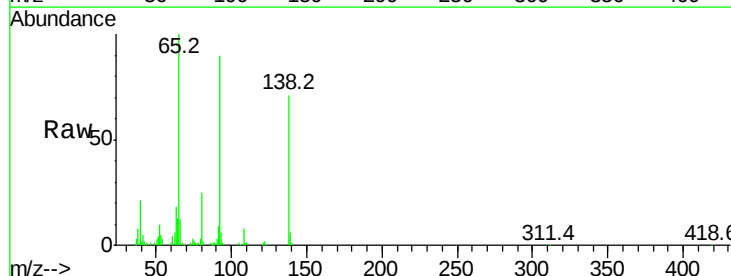
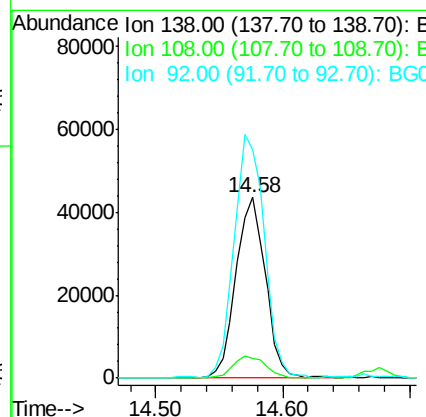
RT: 14.58 min Scan# 1921

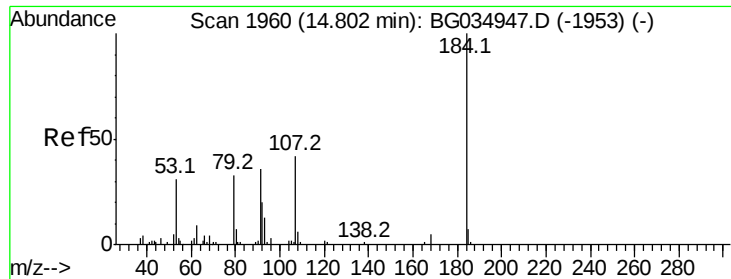
Delta R.T. -0.01 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion:	138	Resp:	70277
Ion Ratio	Lower	Upper	
138	100		
108	10.8	17.5	26.3#
92	126.6	105.8	158.8





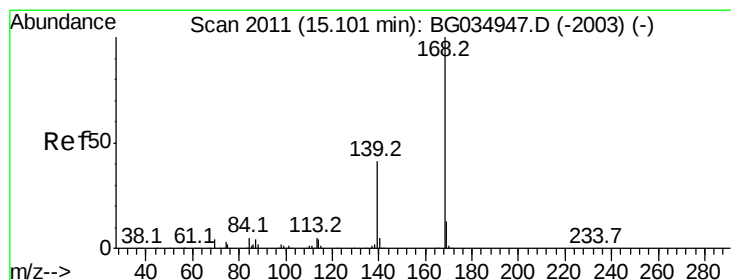
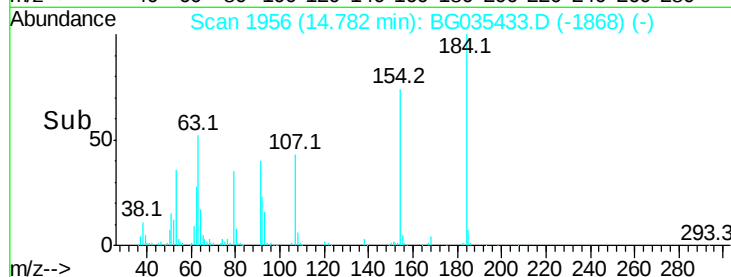
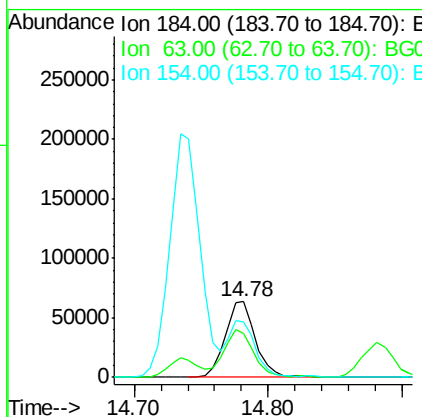
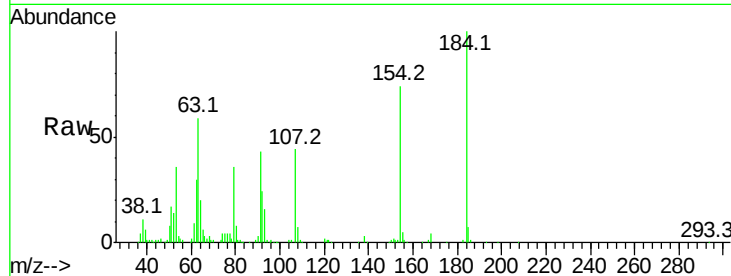
#53
2,4-Dinitrophenol
Concen: 115.029 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampled :
PB110599BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	59.8	89.8#
154	73.6	101.8	152.8#

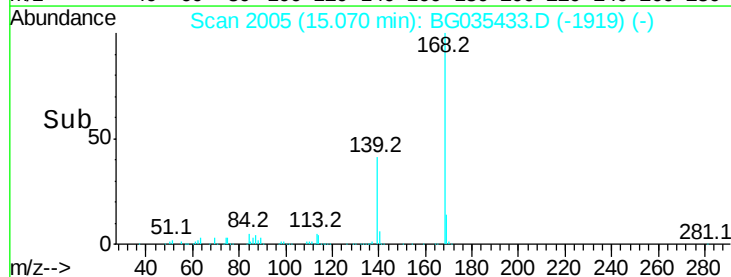
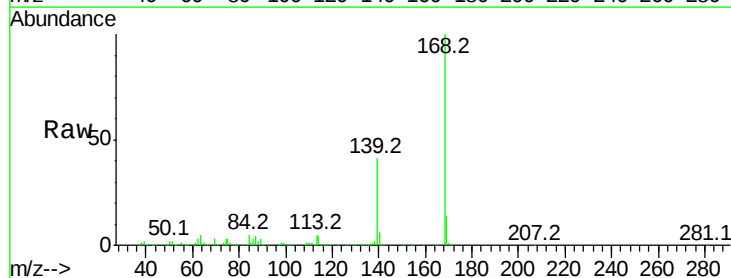
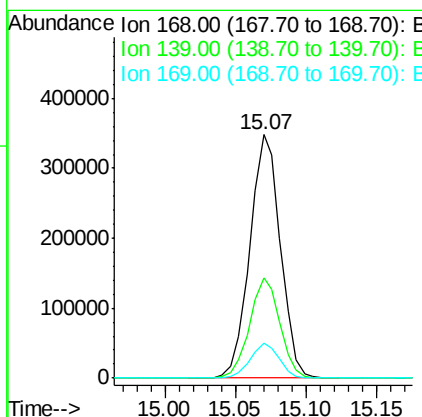
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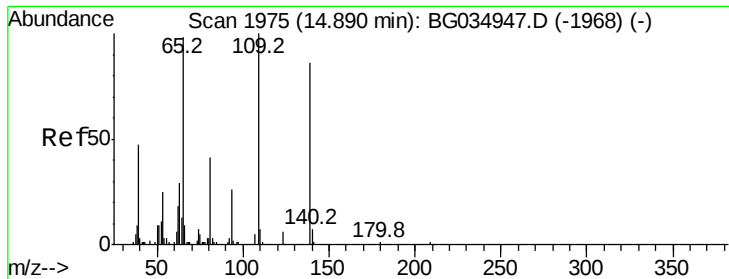
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#54
Dibenzofuran
Concen: 38.674 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	14.2	11.2	16.8





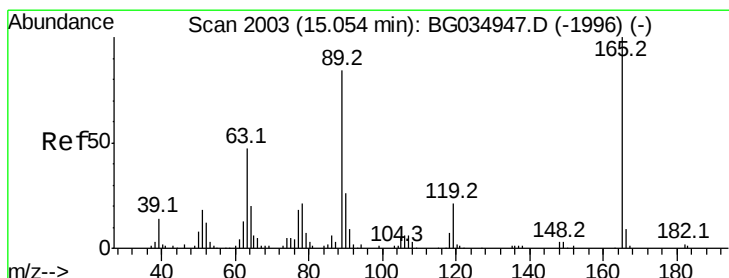
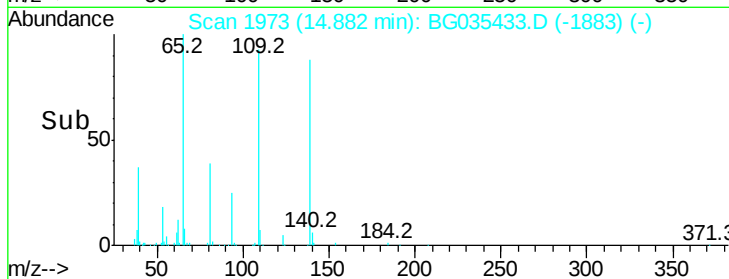
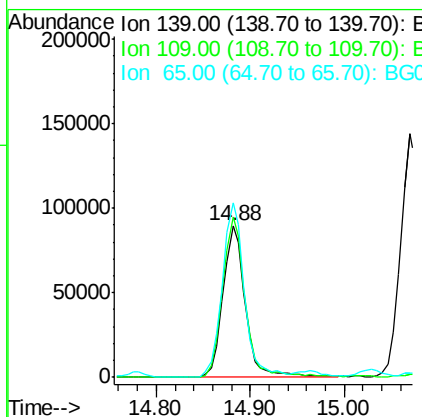
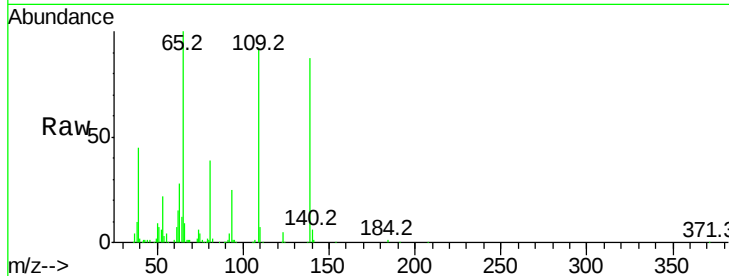
#55
4-Nitrophenol
Concen: 82.754 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	149229		
109	105.7	62.2	102.2#	
65	115.5	97.2	137.2	

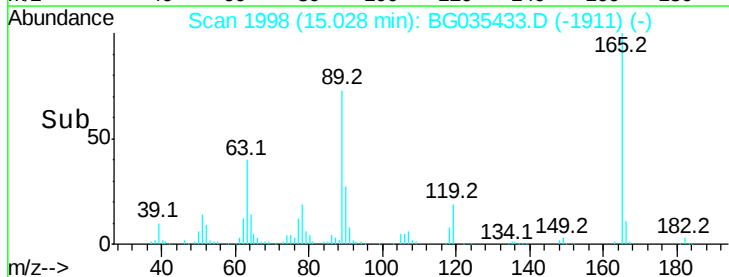
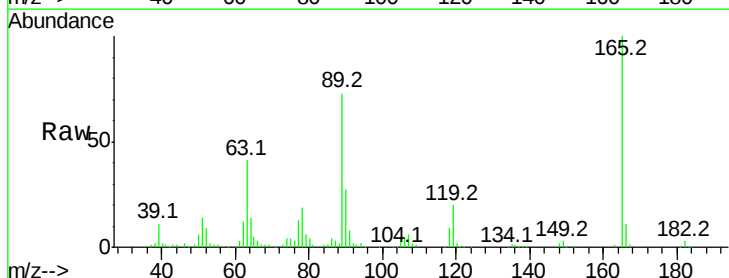
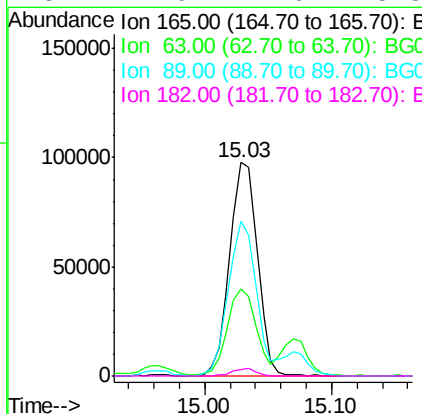
Manual Integrations
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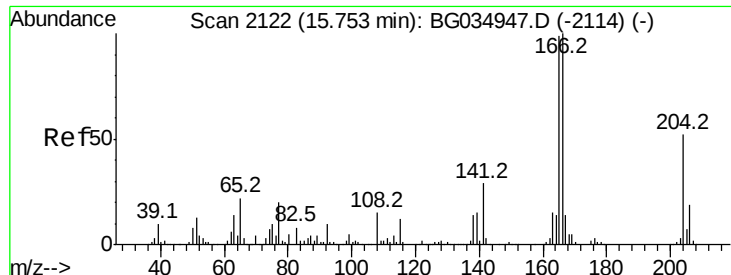
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#56
2,4-Dinitrotoluene
Concen: 51.255 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148256		
63	40.6	42.0	63.0#	
89	72.6	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 38.675 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

ClientSampleId :

PB110599BS

Tot Ion:166 Resp: 441309

Ion Ratio Lower Upper

166 100

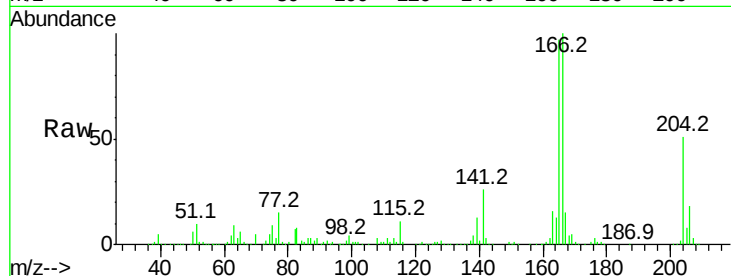
165 97.0 80.6 121.0

167 14.6 10.4 15.6

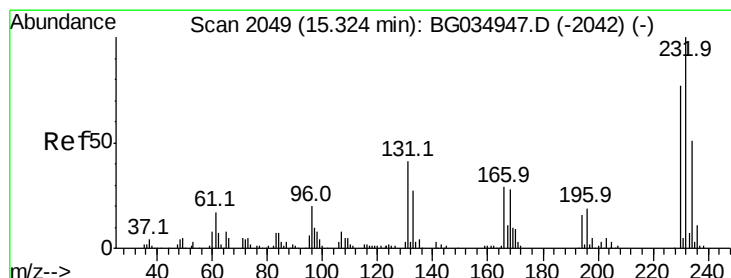
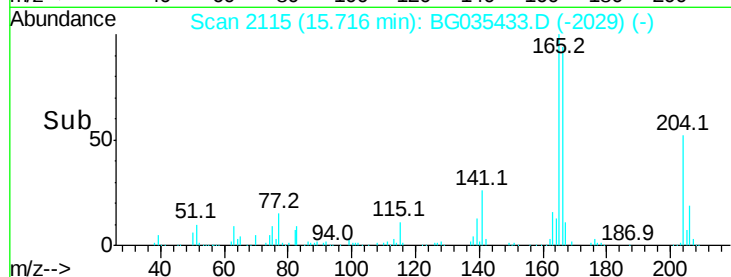
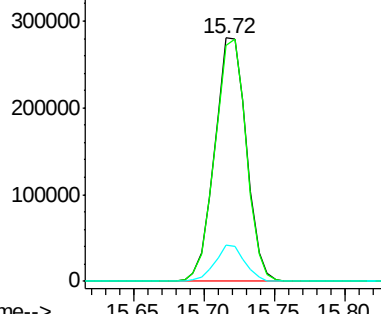
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.262 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion:232 Resp: 153836

Ion Ratio Lower Upper

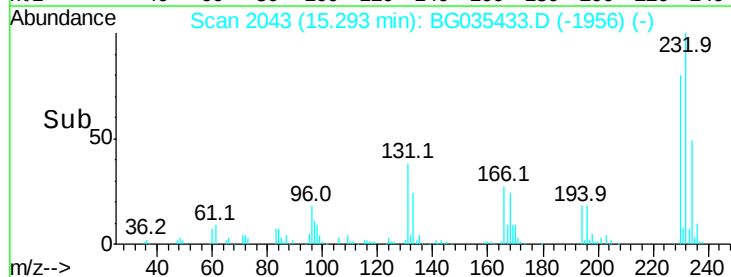
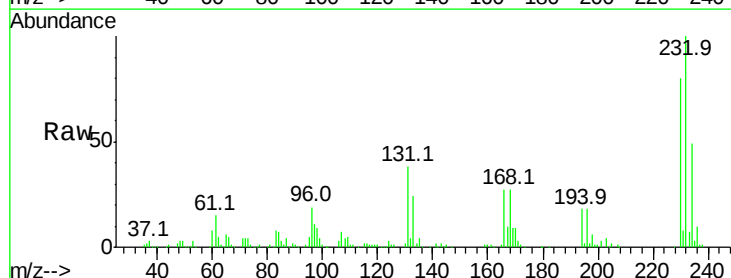
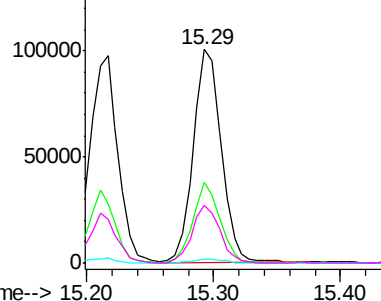
232 100

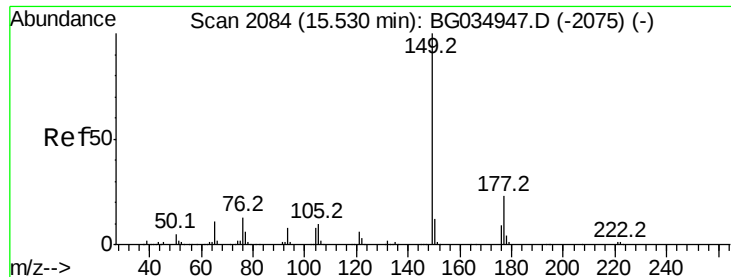
131 36.1 33.5 50.3

130 1.9 2.2 3.2#

166 26.5 24.8 37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





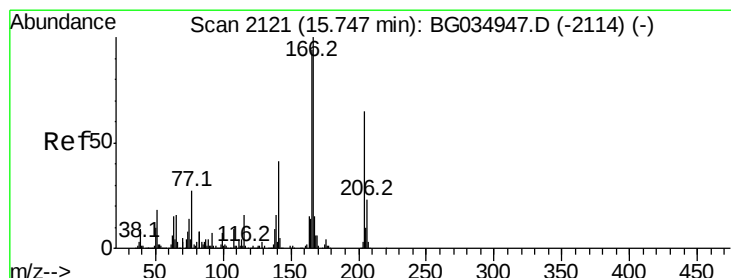
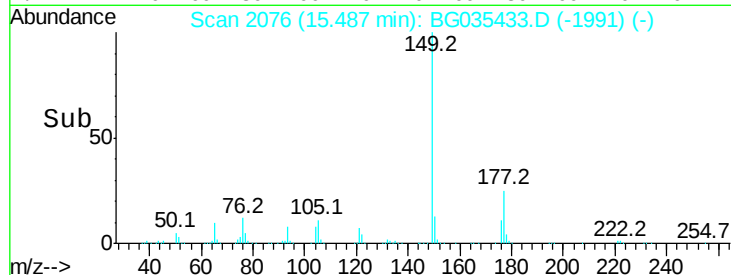
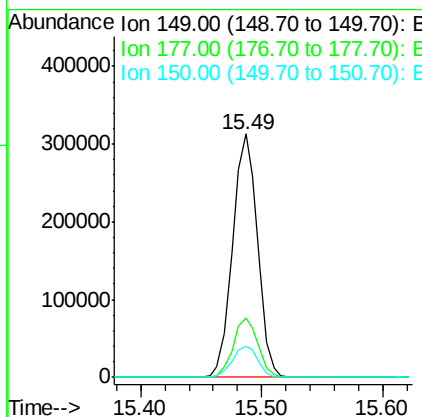
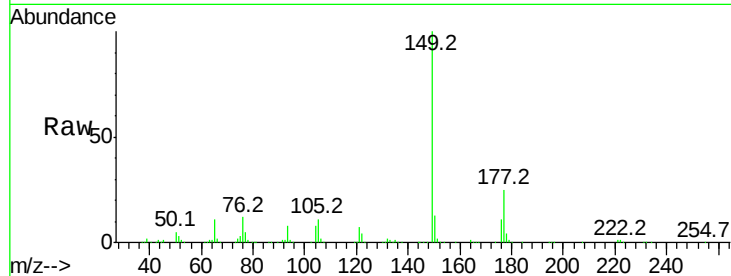
#59
Diethylphthalate
Concen: 36.793 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	448043		
177	24.5	18.5	27.7	
150	13.0	10.2	15.2	

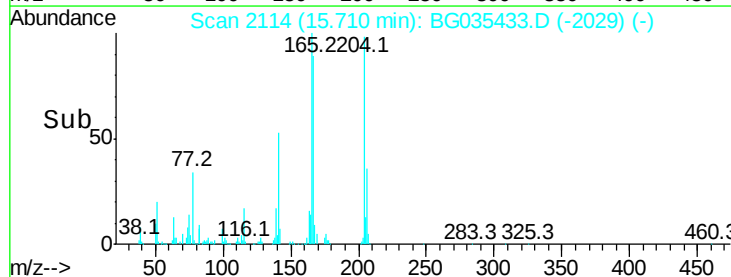
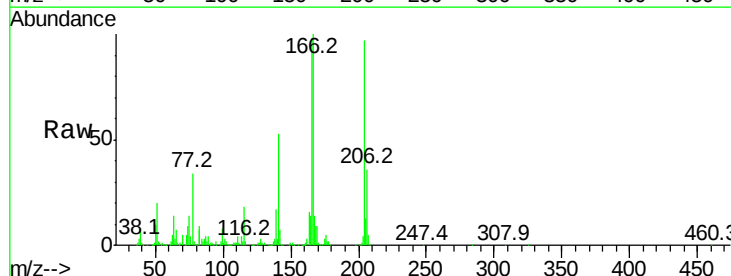
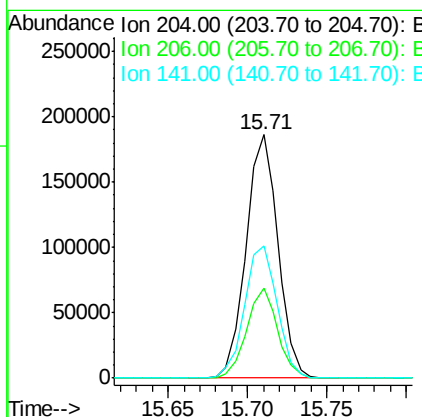
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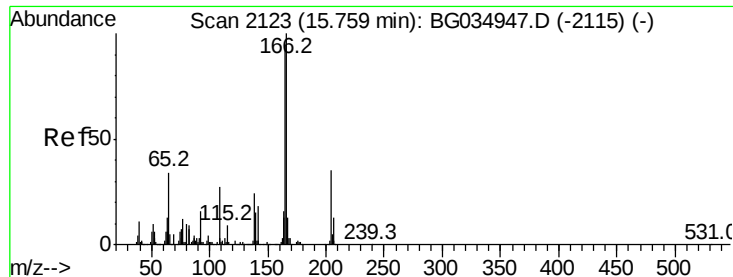
Sohil
6/27/2018 3:32:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.863 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259381		
206	36.8	26.2	39.2	
141	54.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 44.791 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

ClientSampleId :

PB110599BS

Tot Ion:138 Resp: 102638

Ion Ratio Lower Upper

138 100

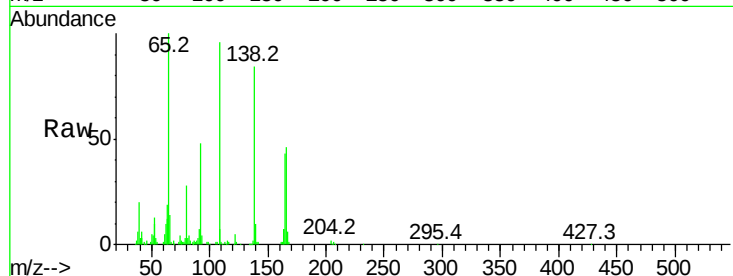
92 57.0 40.1 80.1

108 114.7 65.4 105.4#

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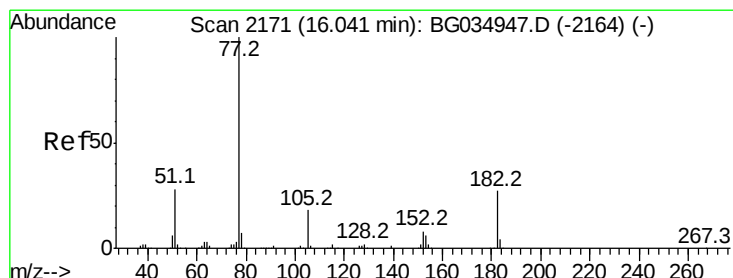
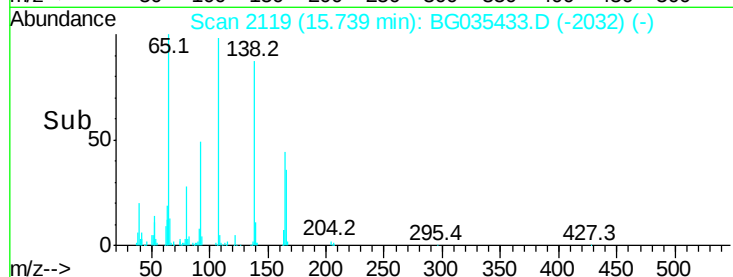
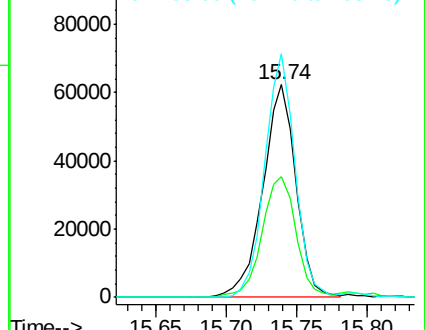
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.965 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion: 77 Resp: 453044

Ion Ratio Lower Upper

77 100

182 28.2 7.4 47.4

105 18.5 0.3 40.3

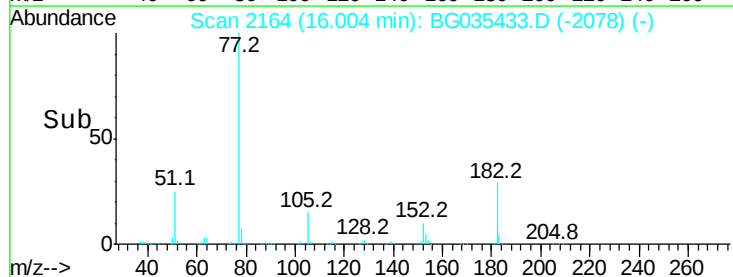
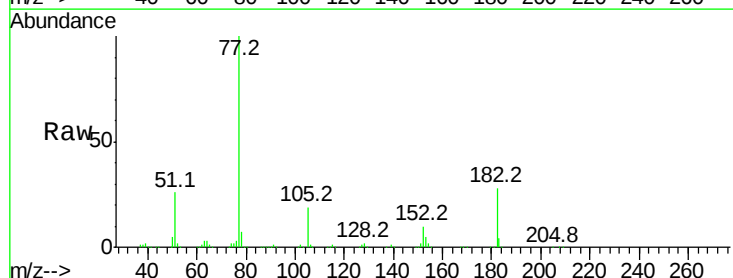
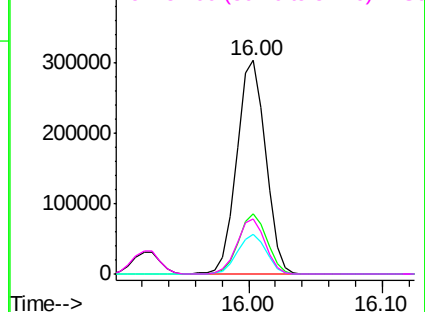
51 25.8 11.6 51.6

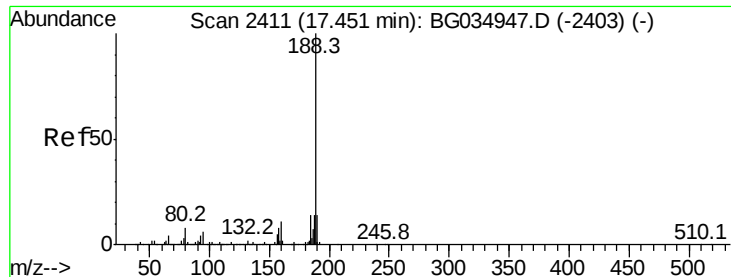
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

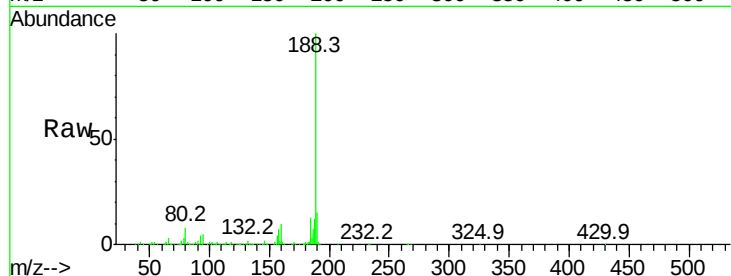
ClientSampleId :

PB110599BS

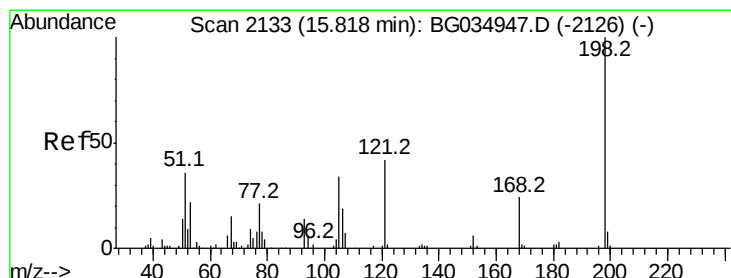
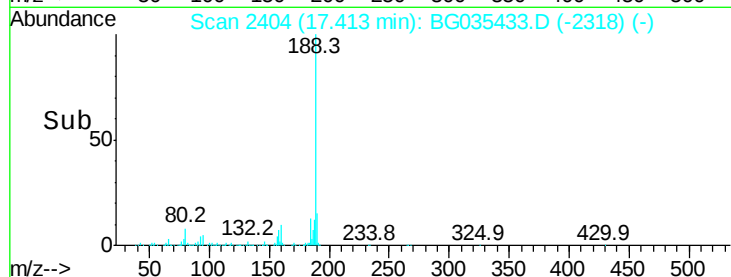
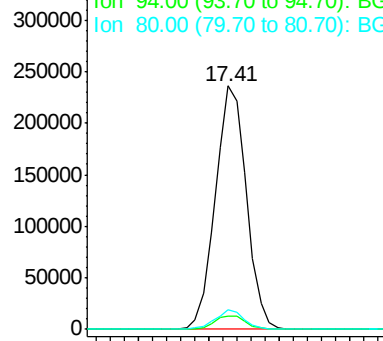
Tot Ion	Ratio	Resp	Lower	Upper
188	100	363116		
94	5.2	6.9	10.3#	
80	8.1	7.7	11.5	

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 48.974 ng

RT: 15.79 min Scan# 2128

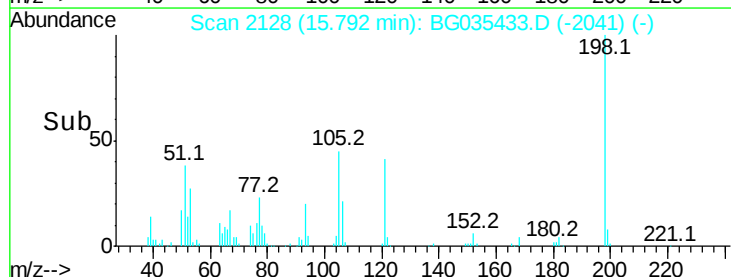
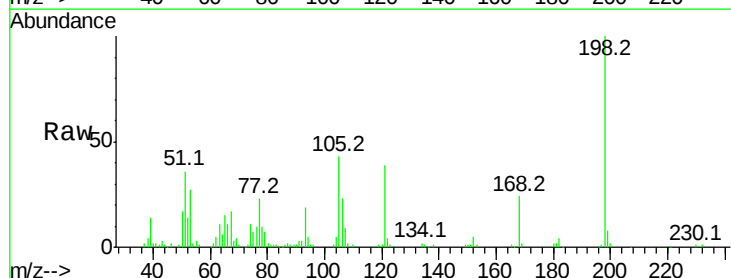
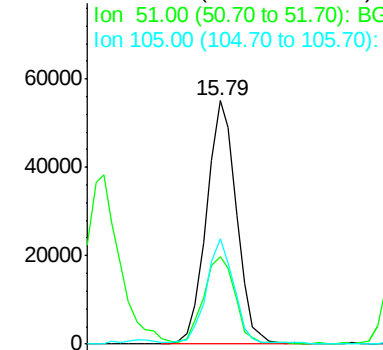
Delta R.T. -0.02 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81193		
51	36.1	30.6	70.6	
105	43.1	23.8	63.8	

Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.598 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

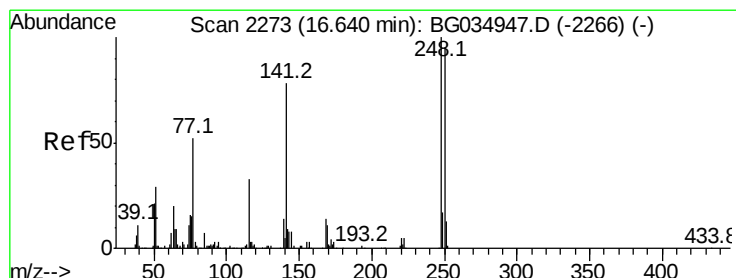
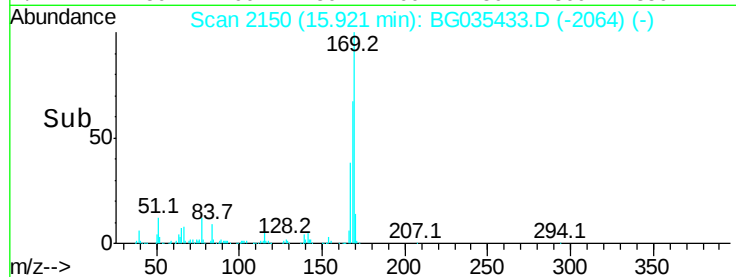
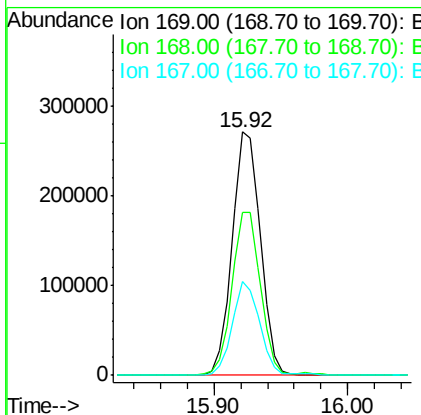
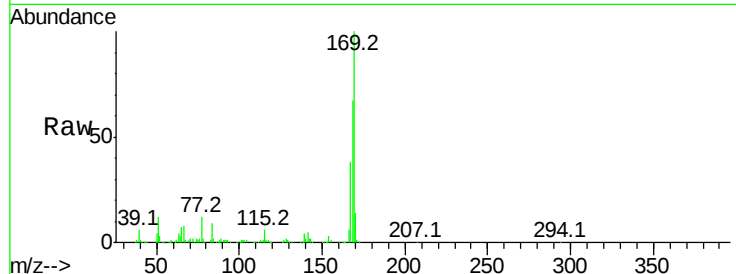
ClientSampleId :

PB110599BS

Tot Ion:	169	Resp:	399089
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.217 ng

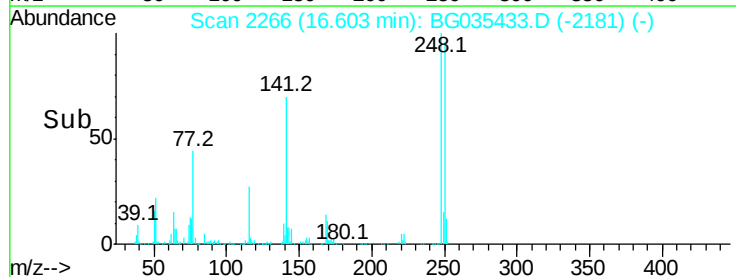
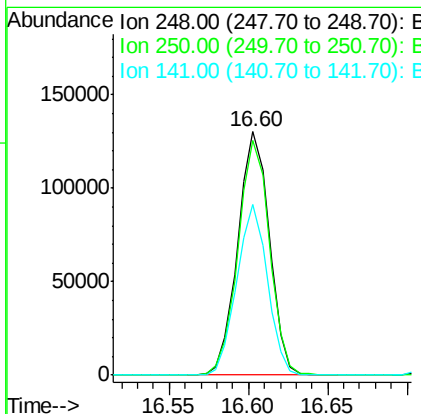
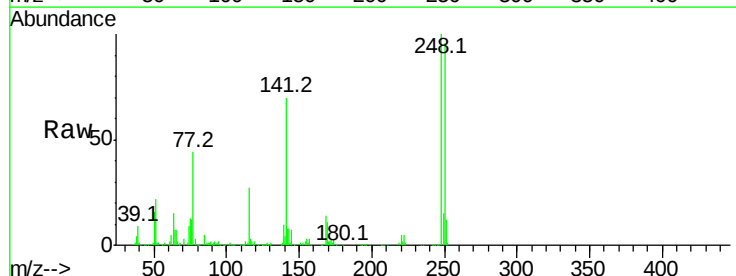
RT: 16.60 min Scan# 2266

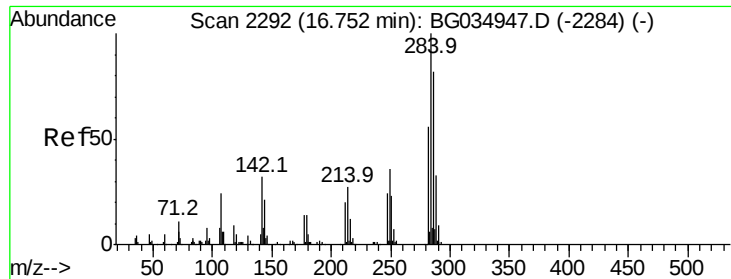
Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion:	248	Resp:	180235
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.1	115.7
141	69.9	50.8	76.2





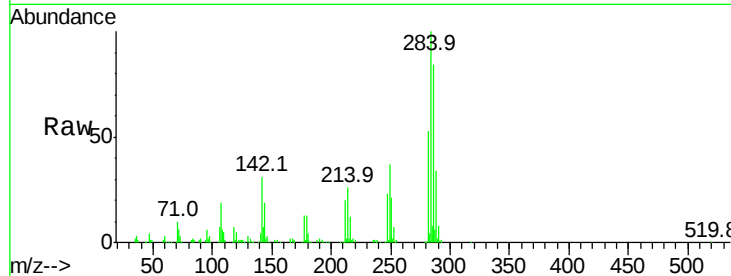
#67
Hexachlorobenzene
Concen: 41.260 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.8	26.8	40.2	
249	36.8	26.3	39.5	

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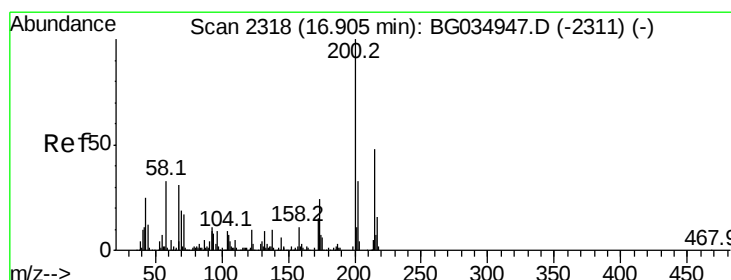
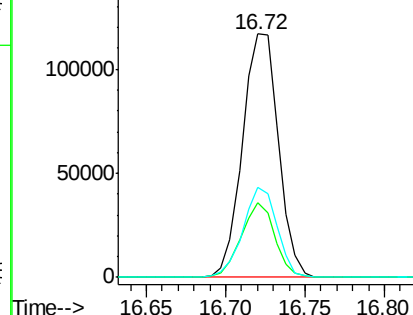
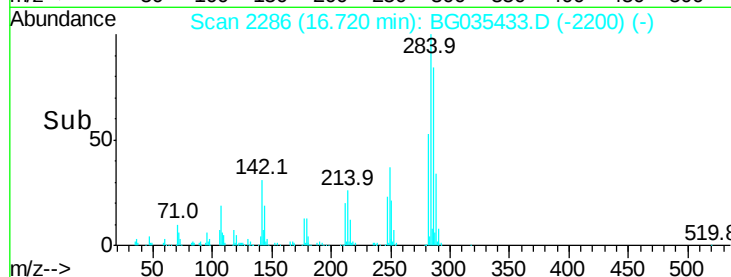


Abundance

Ion 283.80 (283.50 to 284.50): E

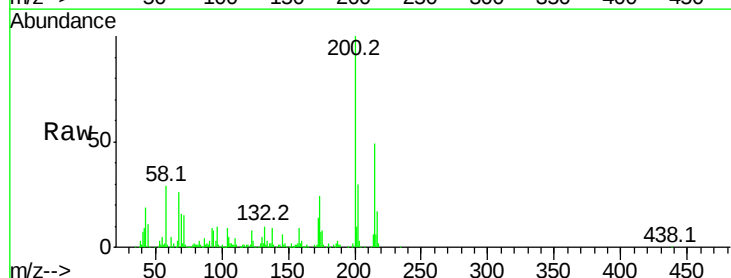
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 39.298 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.5	5.2	45.2	
215	48.6	30.4	70.4	

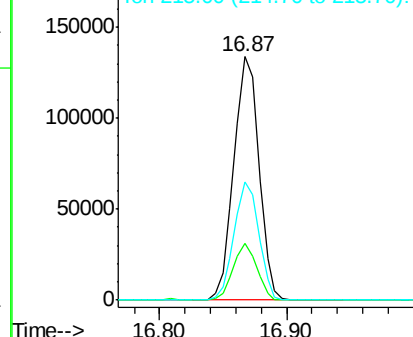
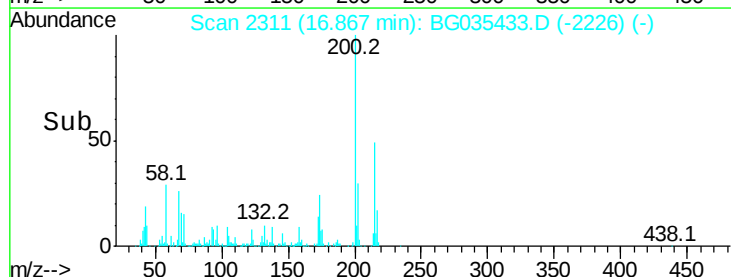


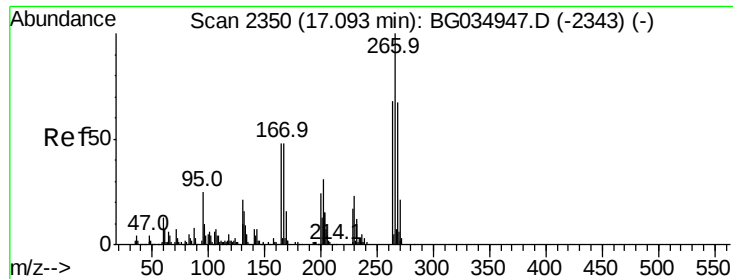
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





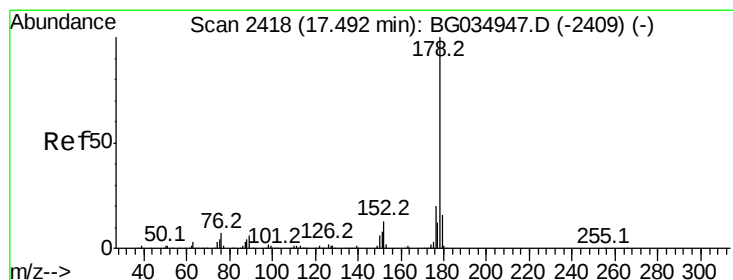
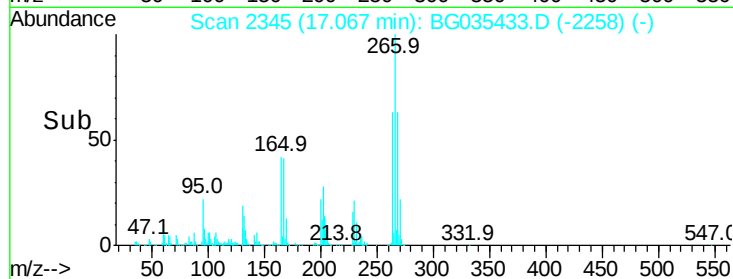
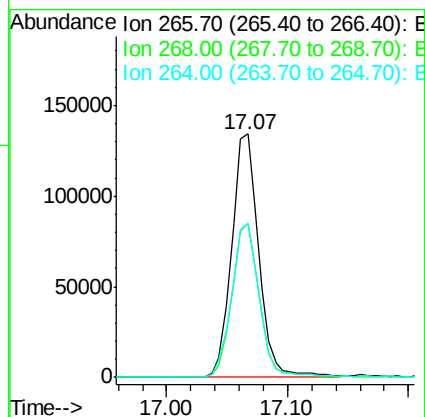
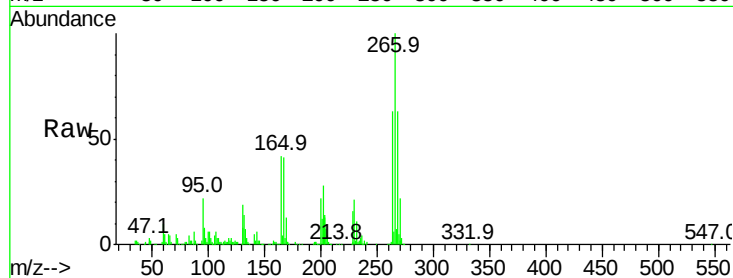
#69
 Pentachlorophenol
 Concen: 70.151 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	209951		
268	63.2	51.1	76.7	
264	63.3	49.6	74.4	

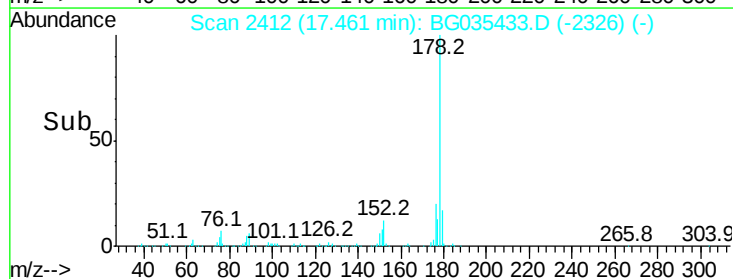
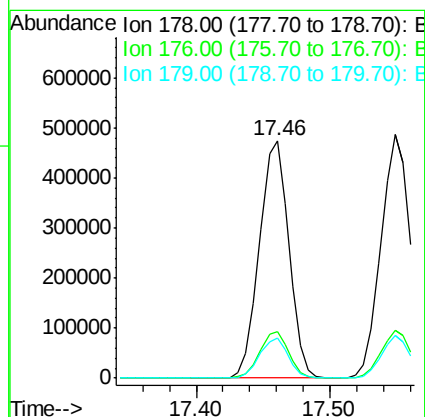
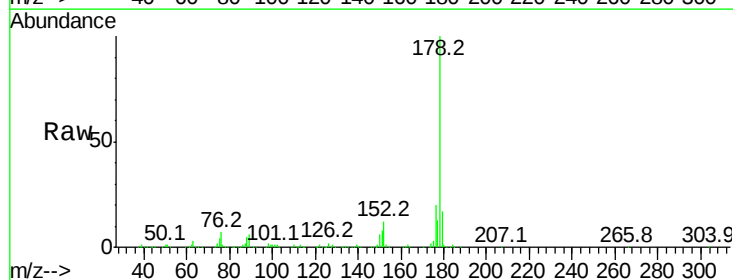
Manual Integrations
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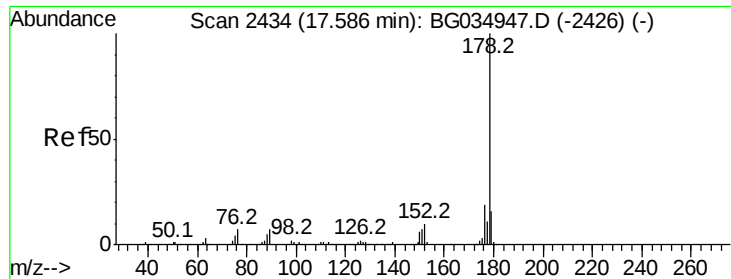
Sohil
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#70
 Phenanthrene
 Concen: 39.239 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	723776		
176	19.6	15.7	23.5	
179	16.6	12.5	18.7	





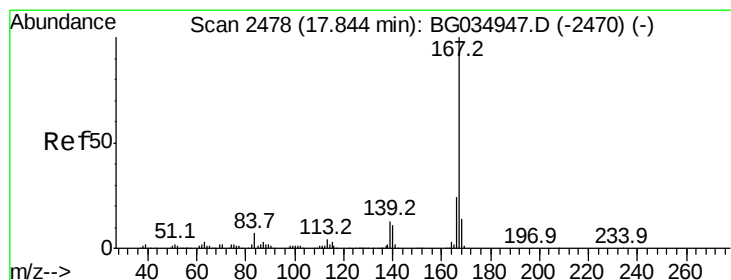
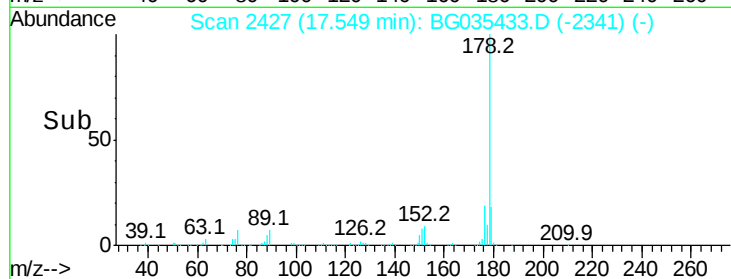
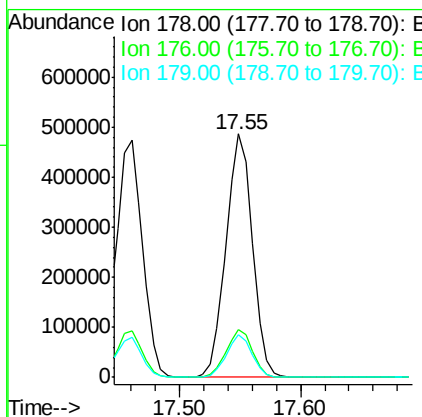
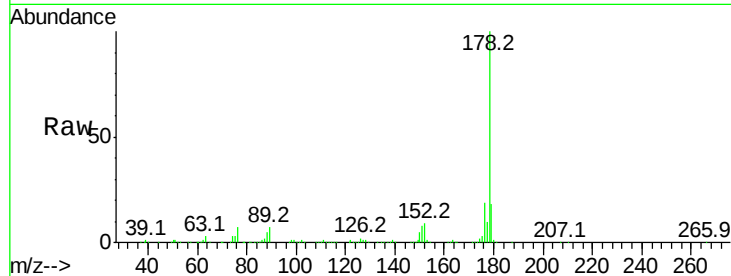
#71
 Anthracene
 Concen: 39.917 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	17.5	12.5	18.7

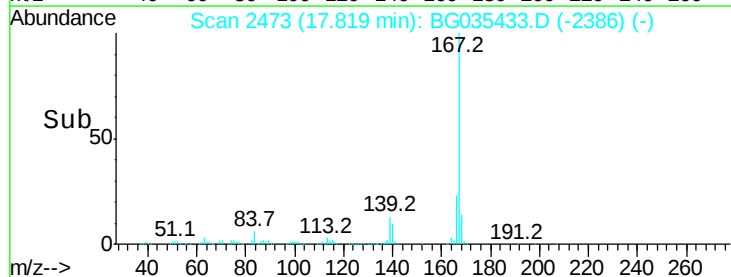
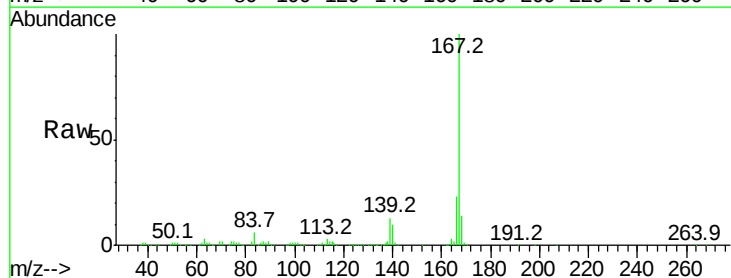
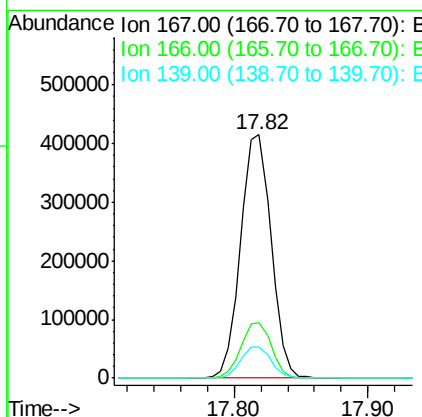
Manual Integrations
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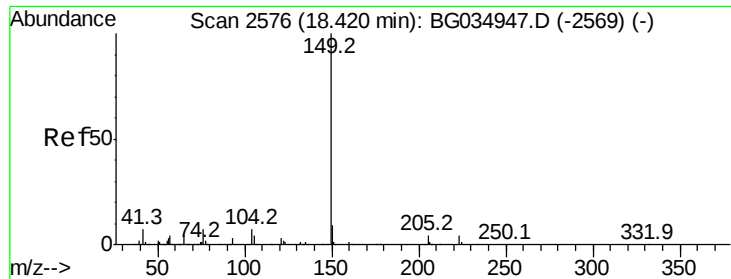
Sohil
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#72
 Carbazole
 Concen: 38.293 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





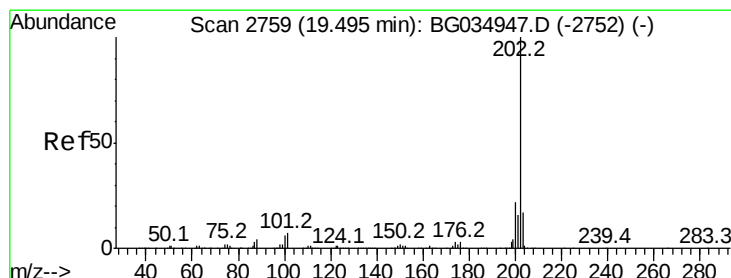
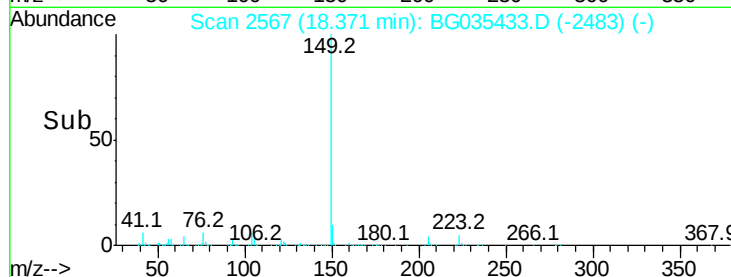
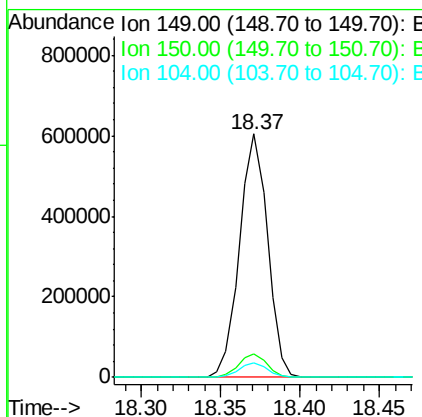
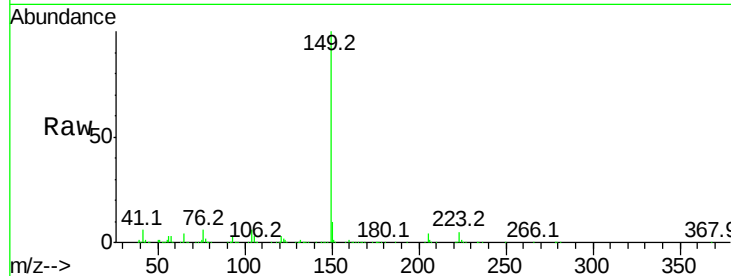
#73
Di-n-butylphthalate
Concen: 36.426 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.04 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	744297		
150	9.7		7.8	11.6
104	5.8		3.9	5.9

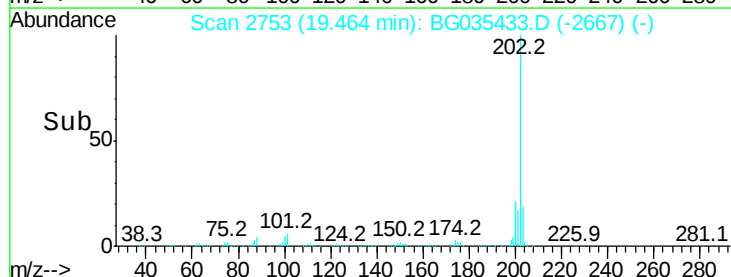
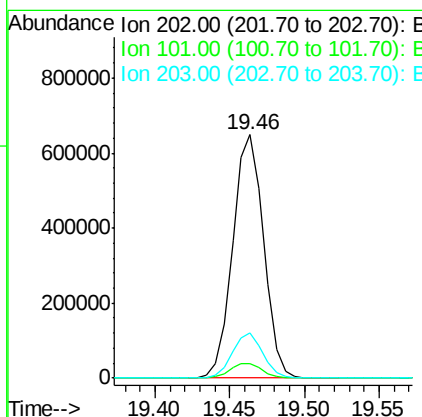
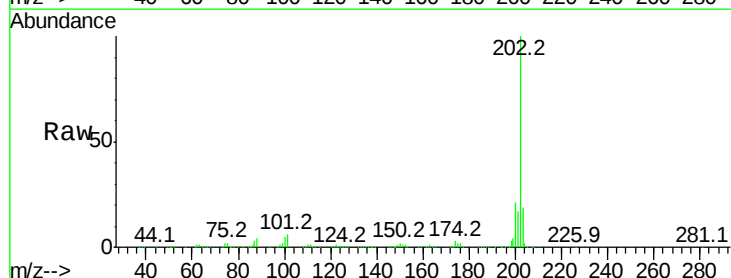
Manual Integrations
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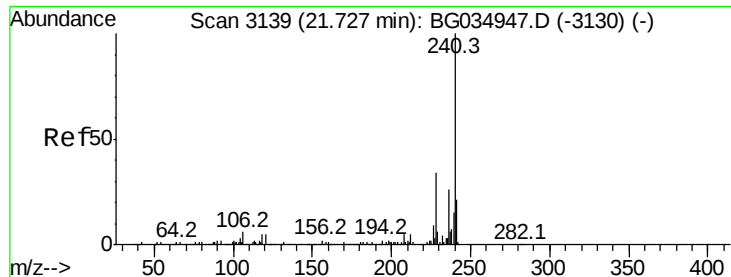
Sohil
6/27/2018 3:32:32 PM



#74
Fluoranthene
Concen: 38.981 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	935645		
101	6.0		0.0	28.9
203	18.8		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: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

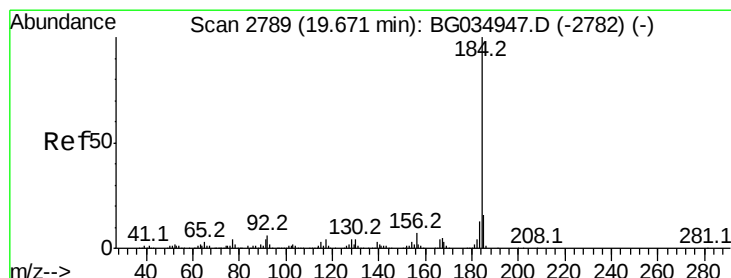
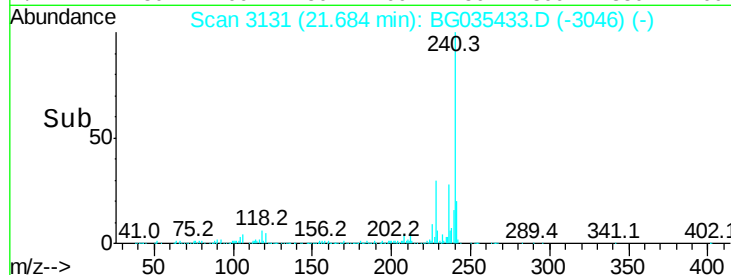
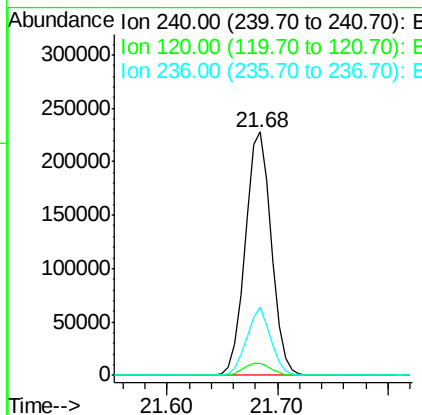
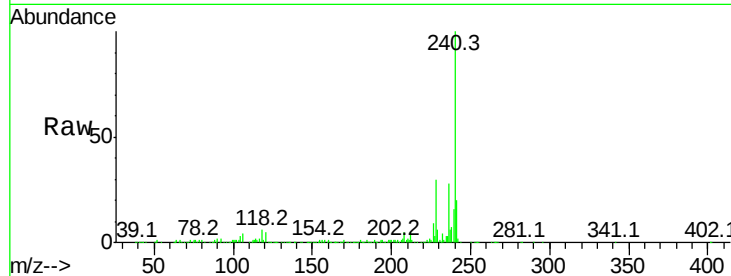
ClientSampleId :

PB110599BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	27.9	20.9	31.3

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#76

Benzidine

Concen: 32.752 ng

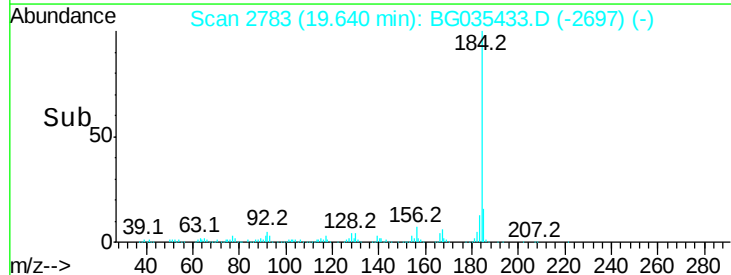
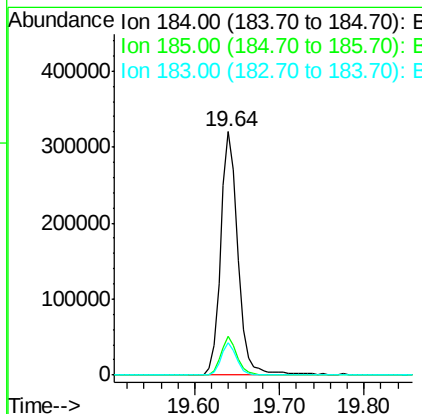
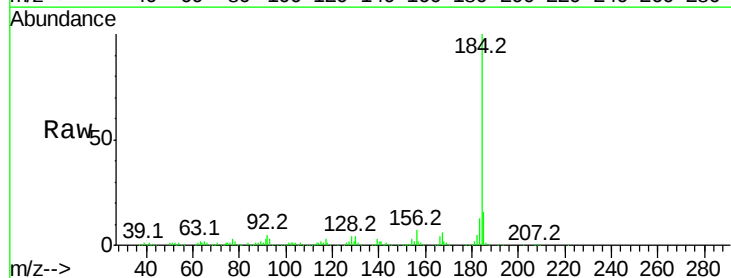
RT: 19.64 min Scan# 2783

Delta R.T. -0.03 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.1	16.7
183	13.4	10.6	16.0





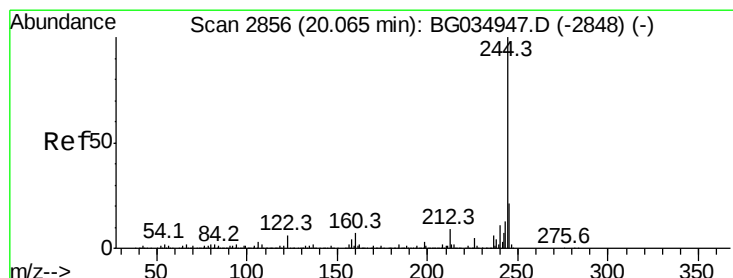
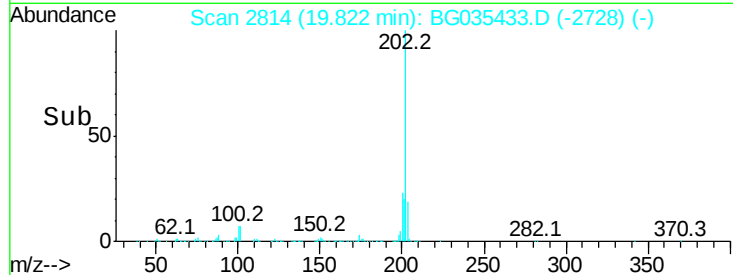
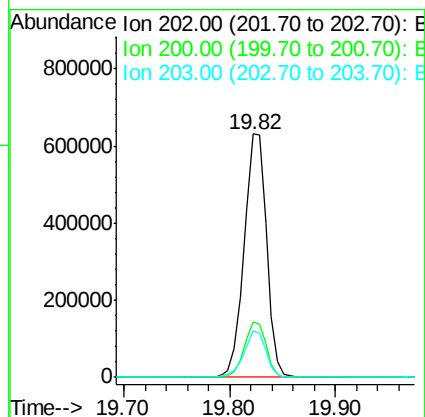
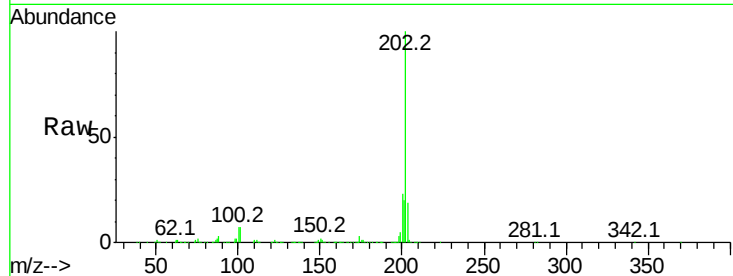
#77
Pvrene
Concen: 37.278 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.0	16.9	25.3
203	18.9	13.9	20.9

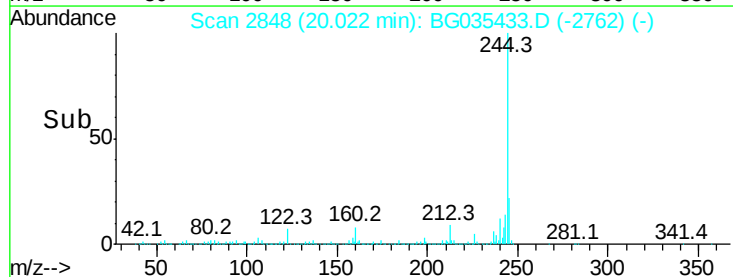
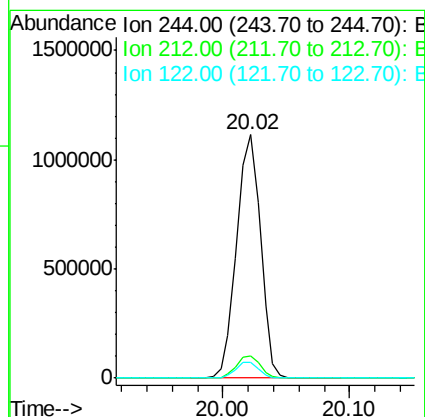
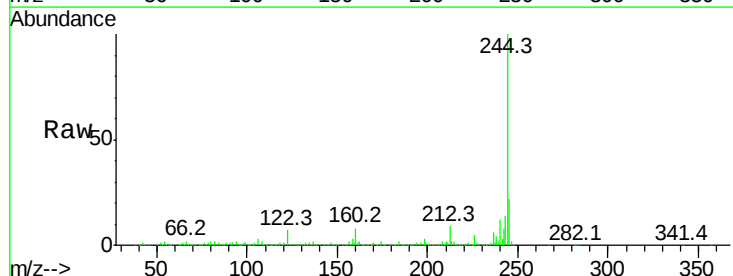
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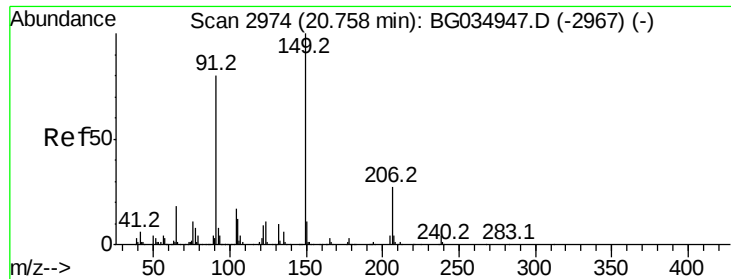
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#78
Terphenyl-d14
Concen: 80.751 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.3	5.8	8.8#
122	6.6	7.0	10.4#





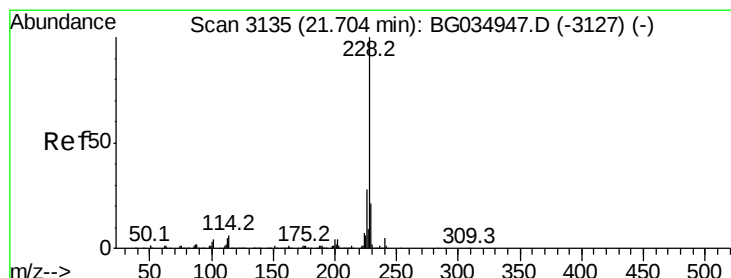
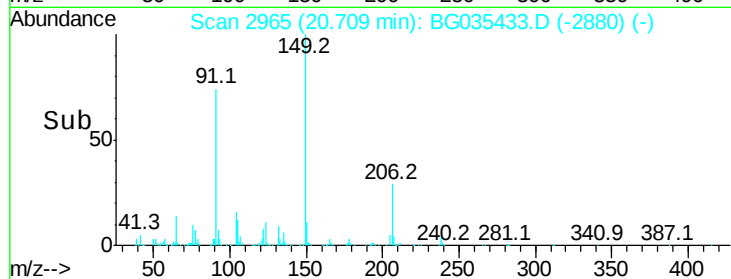
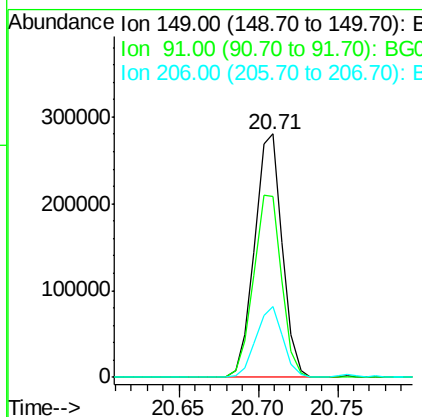
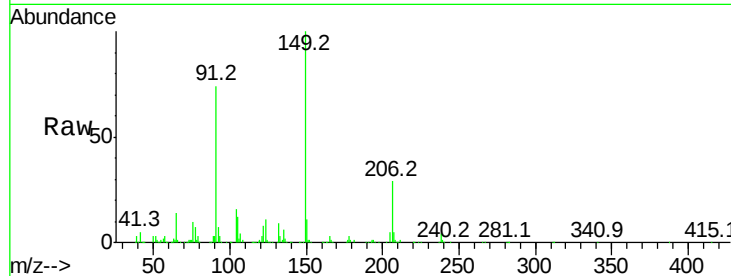
#79
Butylbenzylphthalate
Concen: 37.791 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Instrument :
BNA_G
ClientSampleId :
PB110599BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.2	93.2
206	29.3	18.6	27.8

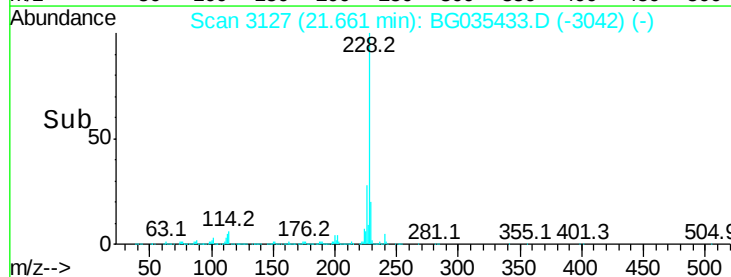
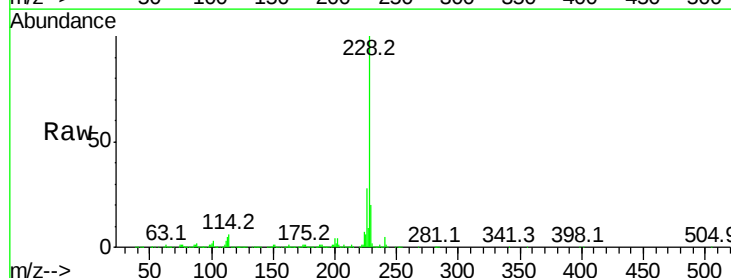
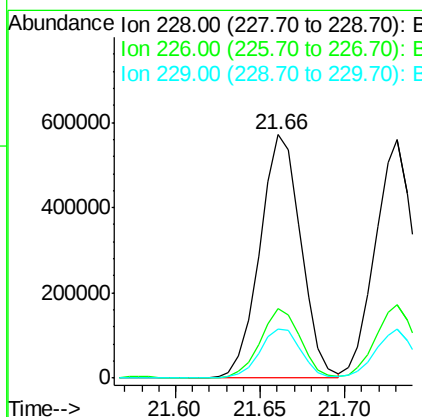
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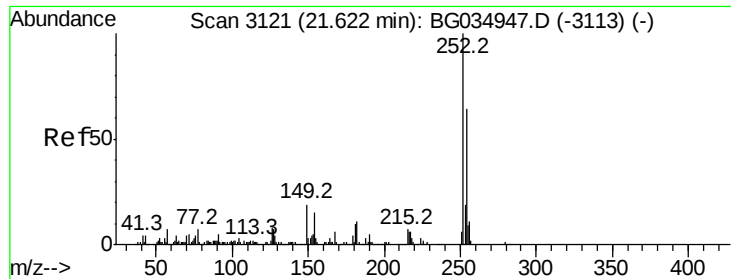
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#80
Benzo(a)anthracene
Concen: 39.781 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG035433.D
Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.2	16.2	24.2





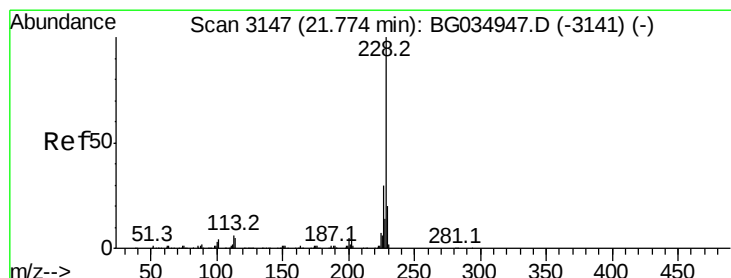
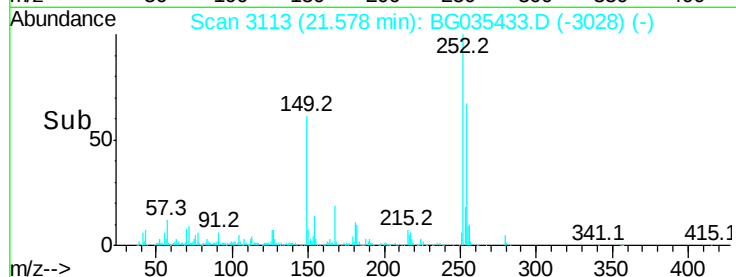
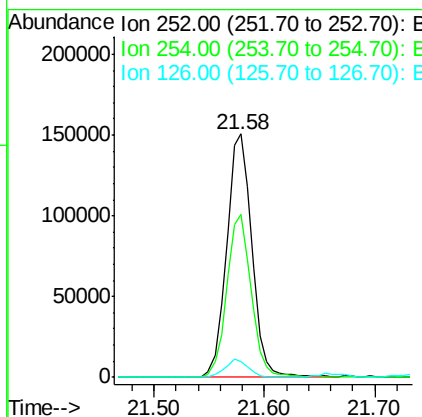
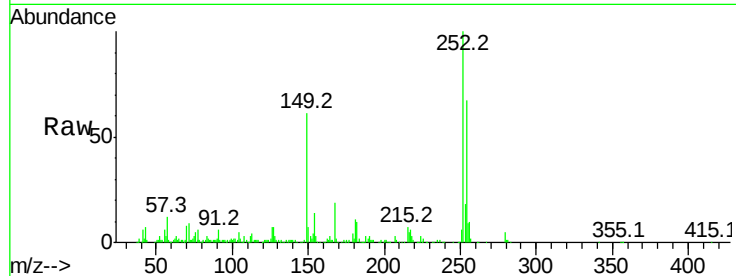
#81
 3,3'-Dichlorobenzidine
 Concen: 26.699 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.8	76.2
126	6.7	7.4	11.2#

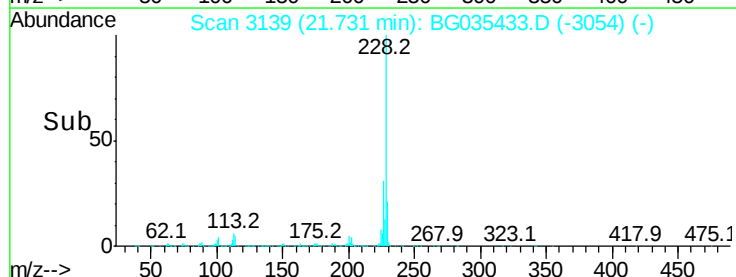
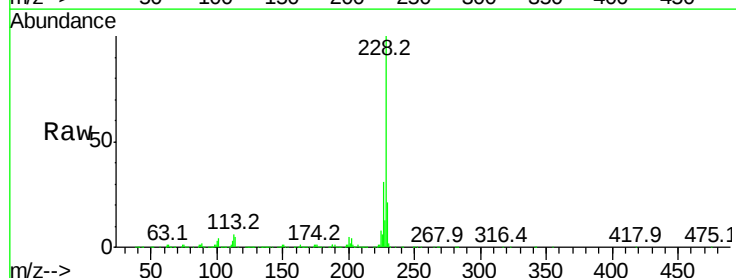
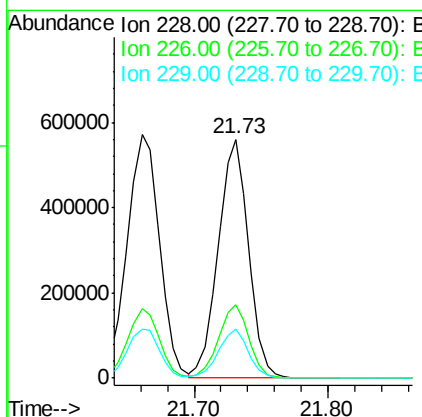
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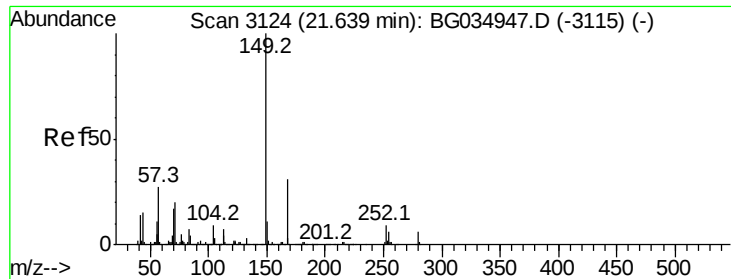
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#82
 Chrysene
 Concen: 40.521 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.194 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.05 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

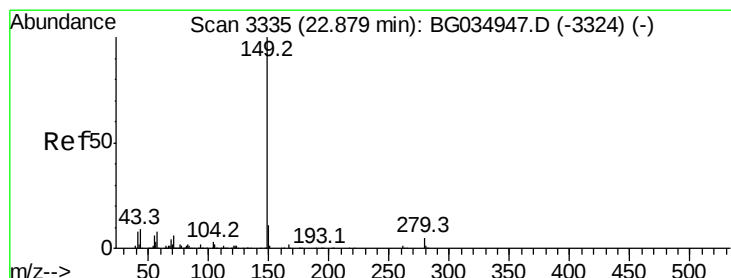
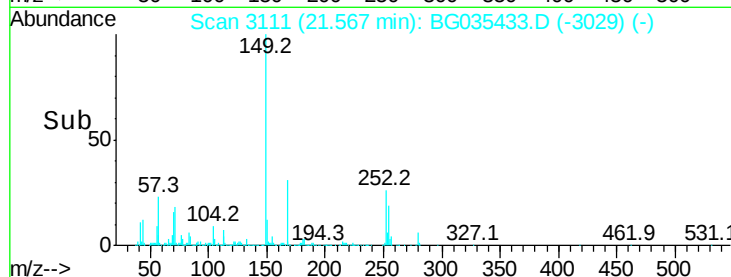
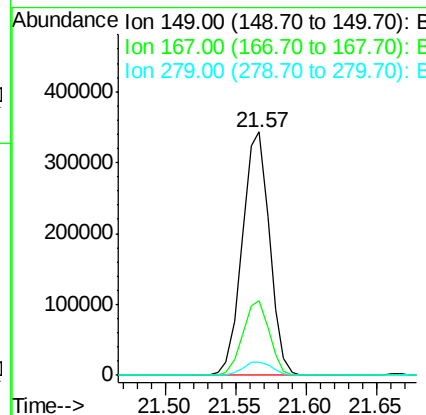
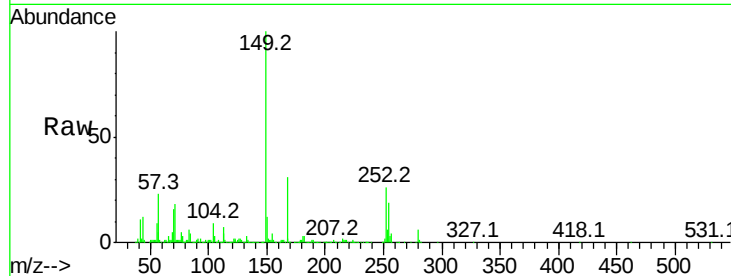
ClientSampleId :

PB110599BS

Tot Ion:	149	Resp:	460503
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 36.523 ng

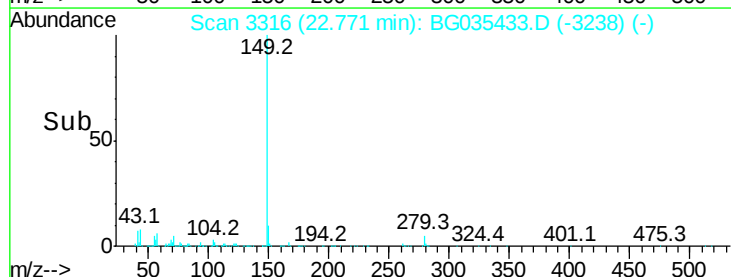
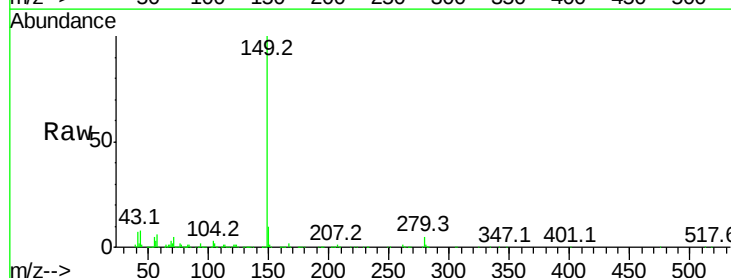
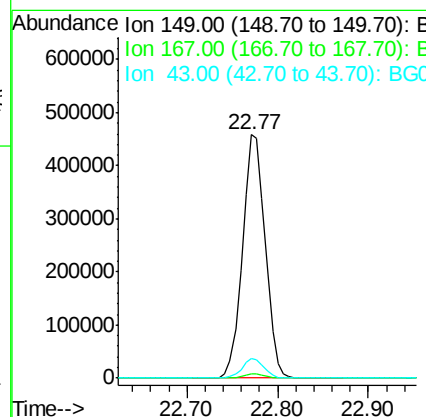
RT: 22.77 min Scan# 3316

Delta R.T. -0.07 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion:	149	Resp:	797227
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.7	8.9	13.3#





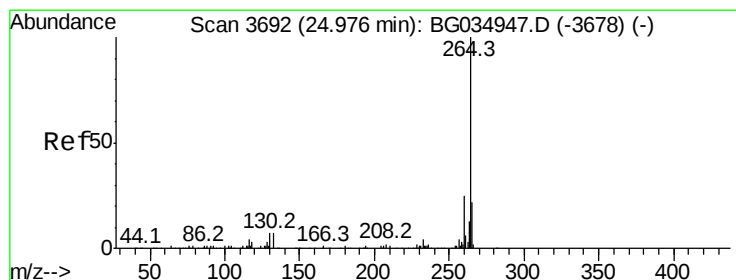
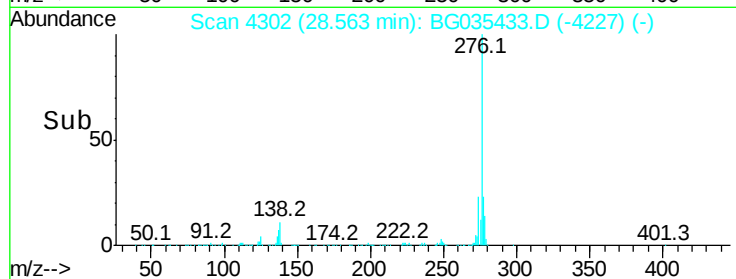
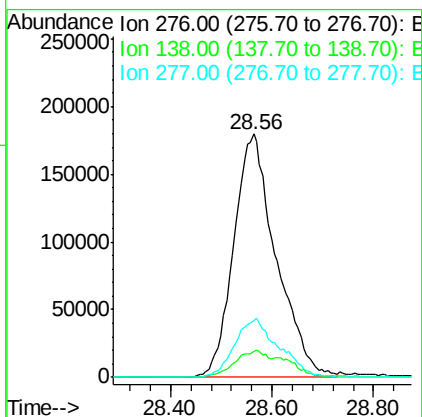
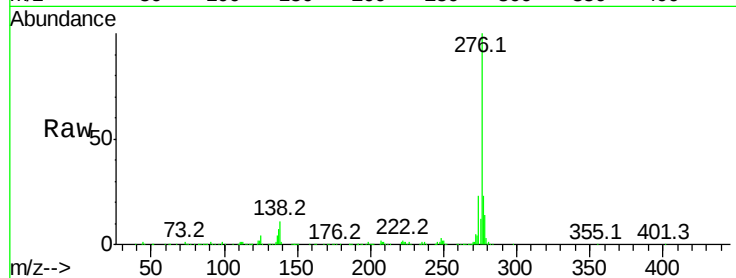
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.450 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. -0.09 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB110599BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.7	16.0	24.0#
277	25.2	20.0	30.0

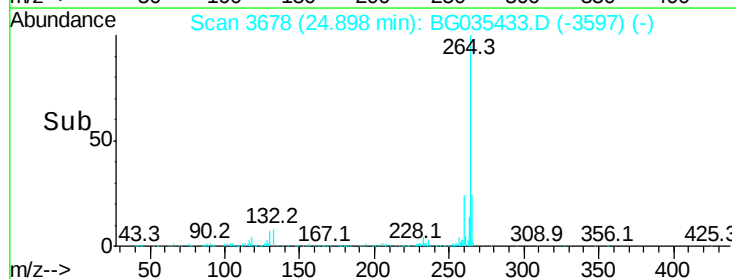
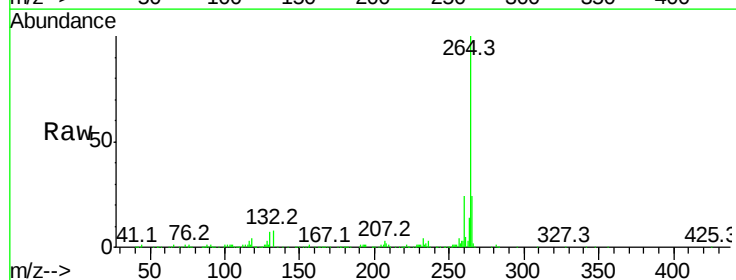
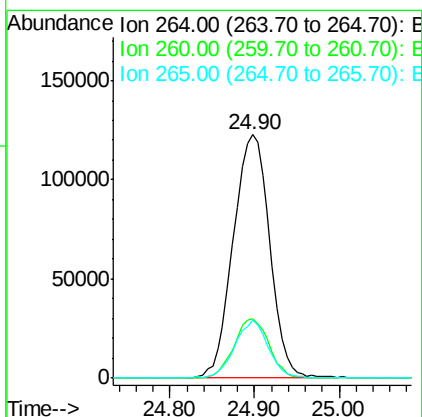
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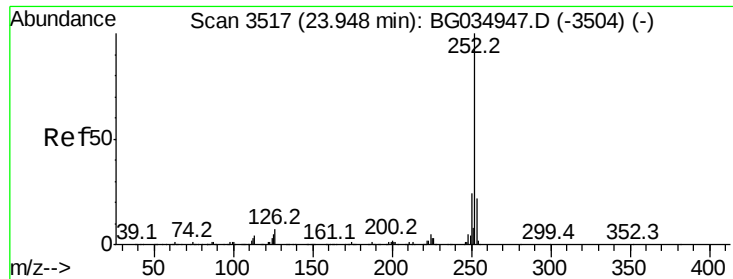
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.06 min
 Lab File: BG035433.D
 Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	23.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.088 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.05 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

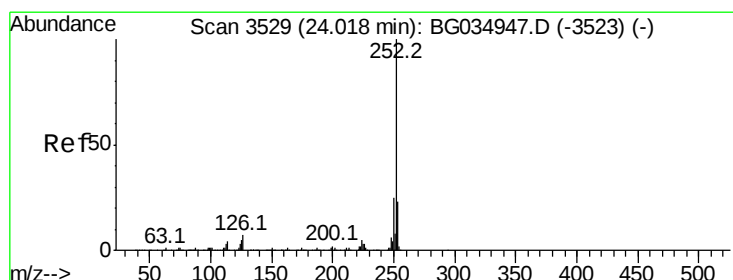
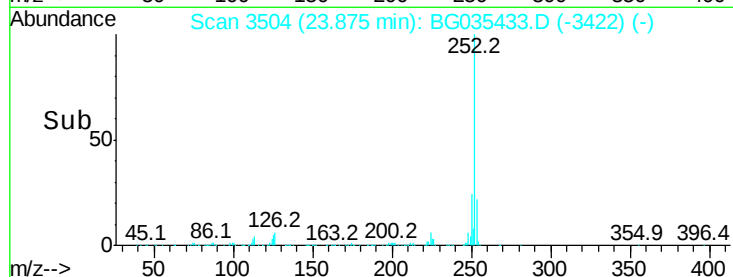
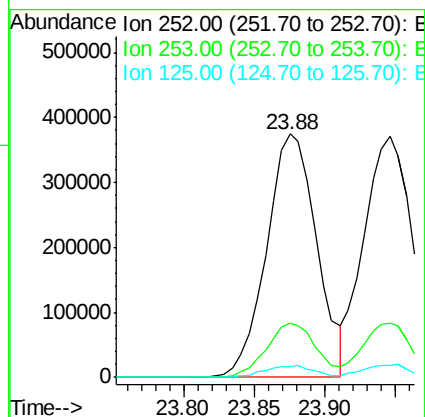
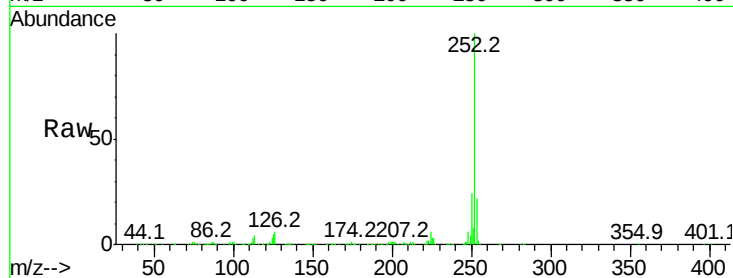
ClientSampleId :

PB110599BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.934 ng

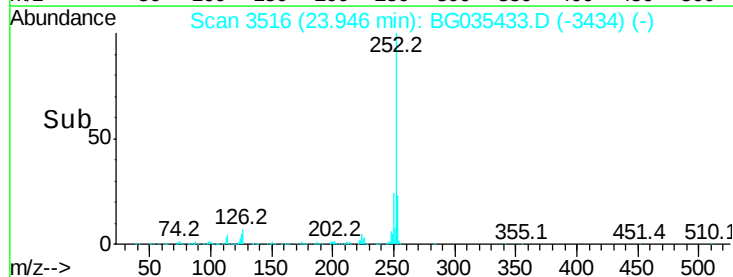
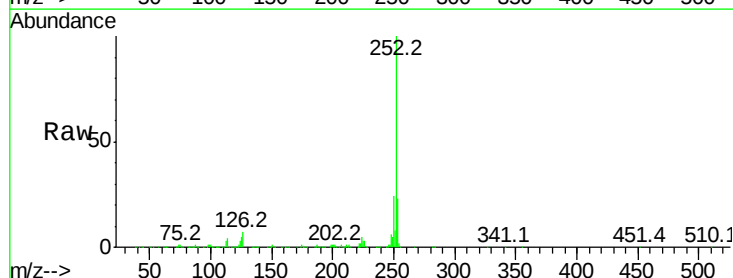
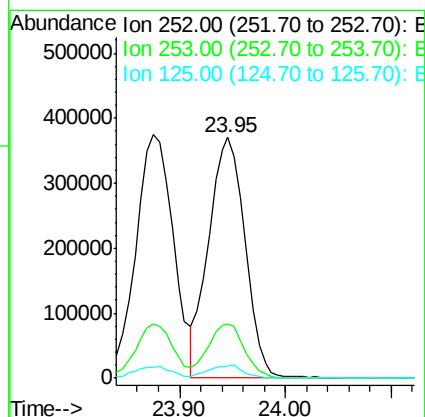
RT: 23.95 min Scan# 3516

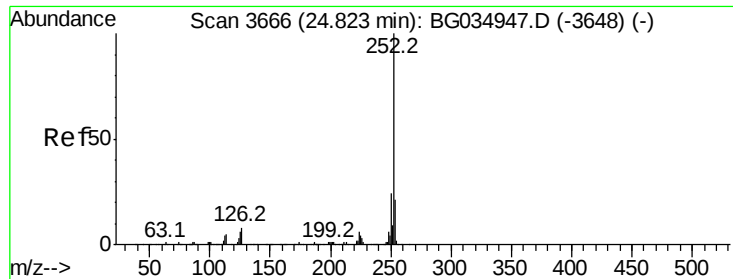
Delta R.T. -0.05 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.331 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.06 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

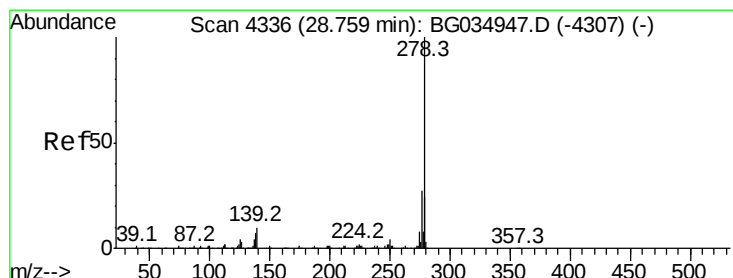
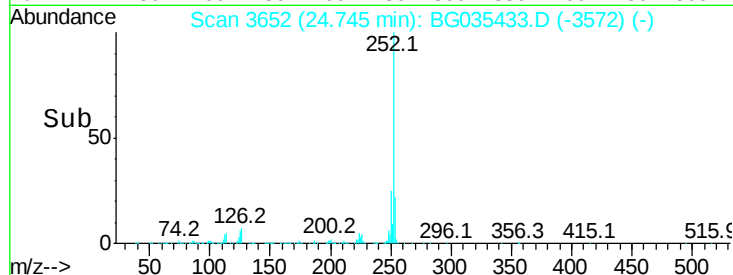
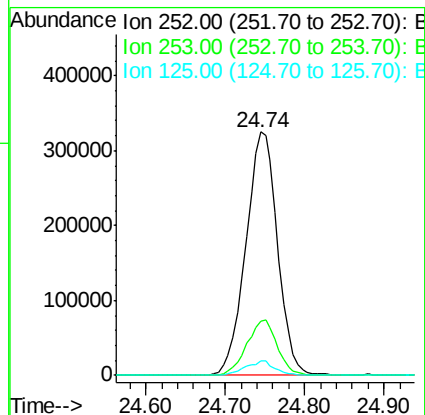
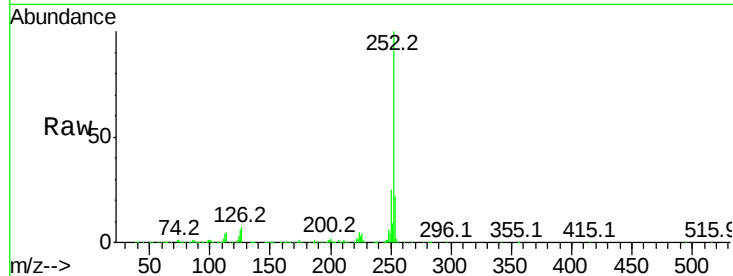
ClientSampleId :

PB110599BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.009 ng

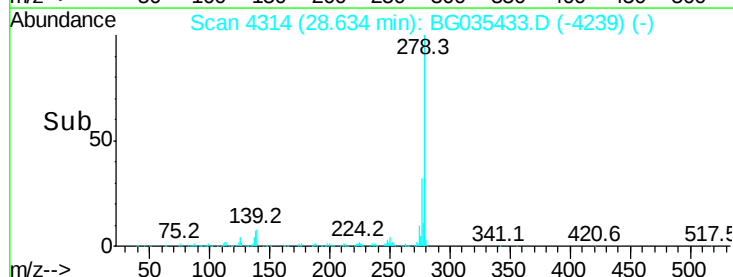
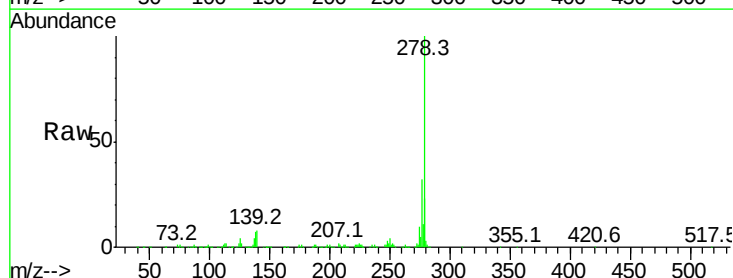
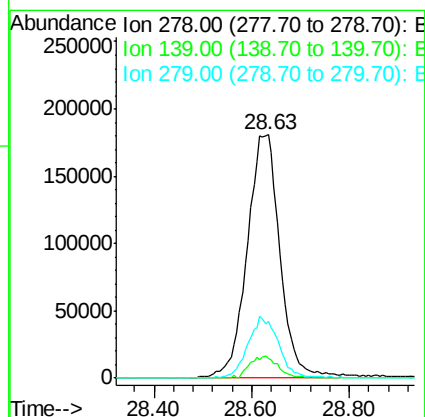
RT: 28.63 min Scan# 4314

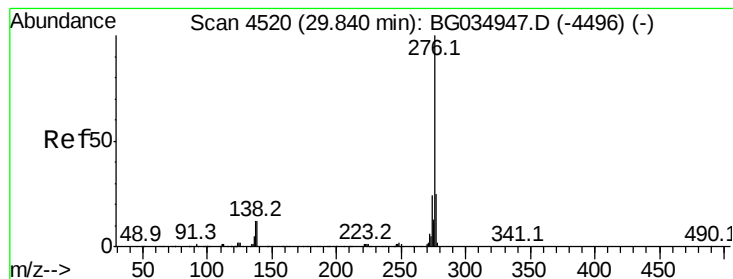
Delta R.T. -0.09 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6#
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.559 ng

RT: 29.71 min Scan# 4497

Delta R.T. -0.10 min

Lab File: BG035433.D

Acq: 27 Jun 2018 6:36

Instrument :

BNA_G

ClientSampleId :

PB110599BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	10.8	13.9	20.9

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