

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035602.D
 Acq On : 12 Jul 2018 19:53
 Operator : JU/SJ
 Sample : PB110949BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:34 PM

Quant Time: Jul 13 07:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40057	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	162656	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	118277	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	319332	20.00	ng	0.00
75) Chrysene-d12	21.69	240	341837	20.00	ng	0.00
86) Perylene-d12	24.91	264	330514	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	288694	119.65	ng	0.00
7) Phenol-d6	7.22	99	430515	119.60	ng	0.00
23) Nitrobenzene-d5	9.22	82	272134	69.89	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	182941	117.35	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	624316	70.72	ng	0.00
78) Terphenyl-d14	20.02	244	1164353	75.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	30713	25.011	ng	# 77
3) Pyridine	3.94	79	92498	28.853	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	42075	30.567	ng	# 78
6) Aniline	7.38	93	94674	20.291	ng	96
8) 2-Chlorophenol	7.62	128	88123	35.912	ng	98
9) Benzaldehyde	7.20	77	44281	20.048	ng	94
10) Phenol	7.24	94	138994	38.218	ng	89
11) bis(2-Chloroethyl)ether	7.47	93	91512	32.130	ng	93
12) 1,3-Dichlorobenzene	7.95	146	92705	31.284	ng	# 94
13) 1,4-Dichlorobenzene	8.09	146	95722	31.792	ng	95
14) 1,2-Dichlorobenzene	8.41	146	92325	31.920	ng	92
15) Benzyl Alcohol	8.30	79	113209	34.632	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	108392	45.394	ng	79
17) 2-Methylphenol	8.50	107	91473	36.993	ng	# 89
18) Hexachloroethane	9.14	117	35992	31.265	ng	86
19) n-Nitroso-di-n-propylamine	8.85	70	89456	29.511	ng	# 85
20) 3+4-Methylphenols	8.82	107	129175	37.657	ng	93
22) Acetophenone	8.88	105	150373	29.729	ng	# 93
24) Nitrobenzene	9.26	77	130923	33.435	ng	91
25) Isophorone	9.78	82	253022	35.006	ng	100
26) 2-Nitrophenol	9.97	139	48691	35.012	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	99045	42.074	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	131591	33.040	ng	95
29) 2,4-Dichlorophenol	10.50	162	105071	39.100	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	106476	32.313	ng	92
31) Naphthalene	10.91	128	279413	32.977	ng	98
32) Benzoic acid	10.16	122	45364	28.625	ng	93
33) 4-Chloroaniline	11.02	127	55635	15.066	ng	# 88
34) Hexachlorobutadiene	11.19	225	80920	31.493	ng	96
35) Caprolactam	11.78	113	37215m	32.272	ng	
36) 4-Chloro-3-methylphenol	12.13	107	133986	37.198	ng	89
37) 2-Methylnaphthalene	12.51	142	219587	34.786	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	149522	33.494	ng	98
40) Hexachlorocyclopentadiene	12.85	237	196024	83.728	ng	93

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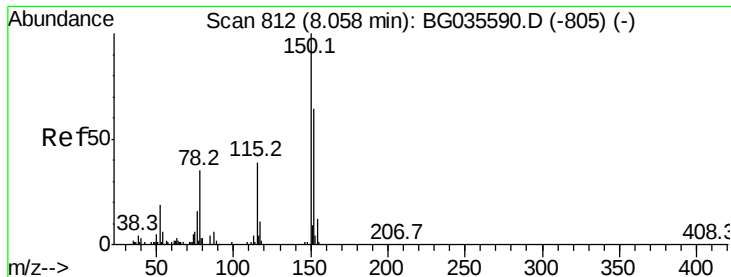
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	95696	36.656	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	104537	35.794	nq	98
45) 1,1'-Biphenyl	13.51	154	304599	33.217	nq	93
46) 2-Chloronaphthalene	13.56	162	236929	33.217	nq	97
47) 2-Nitroaniline	13.76	65	89274	35.403	nq	96
48) Acenaphthylene	14.40	152	403768	33.793	nq	98
49) Dimethylphthalate	14.13	163	339861	32.796	nq	98
50) 2,6-Dinitrotoluene	14.25	165	76202	36.110	nq	95
51) Acenaphthene	14.74	154	234656	31.527	nq	96
52) 3-Nitroaniline	14.58	138	39279	18.211	nq	# 94
53) 2,4-Dinitrophenol	14.79	184	79706	73.989	nq	# 63
54) Dibenzofuran	15.08	168	395732	33.431	nq	92
55) 4-Nitrophenol	14.89	139	112939	73.527	nq	# 86
56) 2,4-Dinitrotoluene	15.03	165	109786	36.264	nq	97
57) Fluorene	15.72	166	331918	33.455	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.30	232	103965	37.128	nq	98
59) Diethylphthalate	15.49	149	345636	32.437	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	189681	32.529	nq	97
61) 4-Nitroaniline	15.74	138	79175	35.093	nq	# 83
62) Azobenzene	16.00	77	362620	34.500	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	58445	32.878	nq	91
65) n-Nitrosodiphenylamine	15.93	169	294408	32.390	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	129467	34.946	nq	94
67) Hexachlorobenzene	16.73	284	128357	33.643	nq	95
68) Atrazine	16.87	200	138000	36.875	nq	96
69) Pentachlorophenol	17.07	266	144709	62.272	nq	99
70) Phenanthrene	17.47	178	538376	33.788	nq	98
71) Anthracene	17.55	178	561810	35.410	nq	97
72) Carbazole	17.82	167	514184	34.125	nq	99
73) Di-n-butylphthalate	18.38	149	587244	32.980	nq	# 98
74) Fluoranthene	19.47	202	727269	33.885	nq	98
76) Benzidine	19.65	184	209819	23.347	nq	97
77) Pyrene	19.83	202	742105	34.333	nq	99
79) Butylbenzylphthalate	20.71	149	265319	34.325	nq	96
80) Benzo(a)anthracene	21.67	228	741581	34.812	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	149596	20.140	nq	# 99
82) Chrysene	21.74	228	683431	34.621	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	355302	33.811	nq	99
84) Di-n-octyl phthalate	22.78	149	604775	34.372	nq	95
85) Indeno(1,2,3-cd)pyrene	28.57	276	768761	35.175	nq	# 90
87) Benzo(b)fluoranthene	23.89	252	676503	33.676	nq	# 95
88) Benzo(k)fluoranthene	23.95	252	673638	34.300	nq	# 97
89) Benzo(a)pyrene	24.76	252	666026	35.638	nq	# 95
90) Dibenzo(a,h)anthracene	28.64	278	627239	34.186	nq	# 96
91) Benzo(g,h,i)perylene	29.73	276	638111	35.541	nq	# 94

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



#1

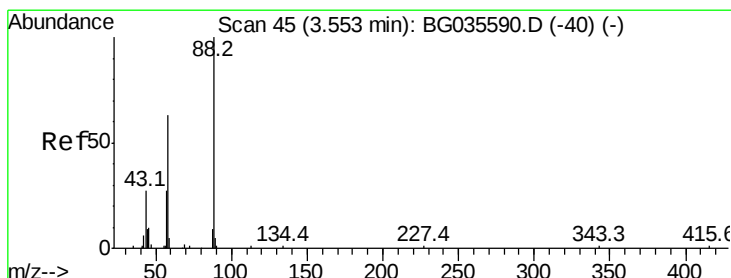
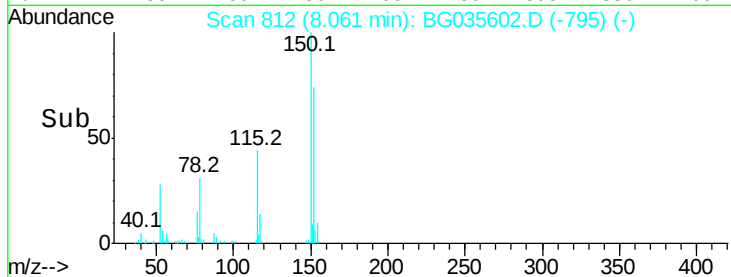
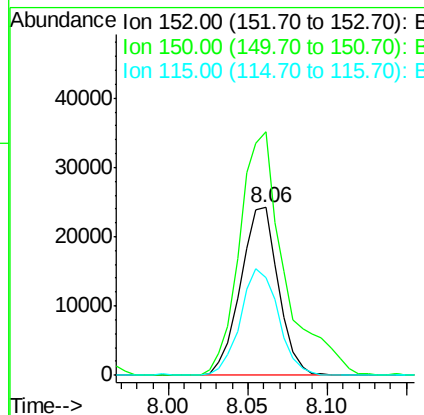
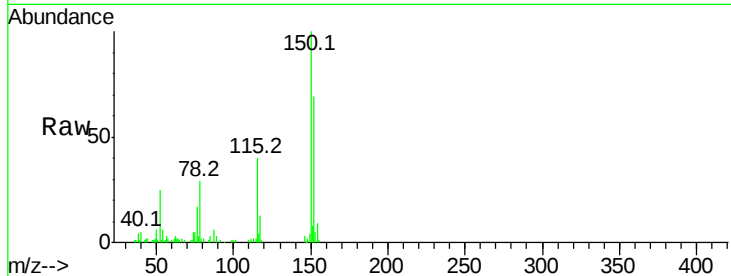
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	58.6	53.0	79.4

Manual Integrations
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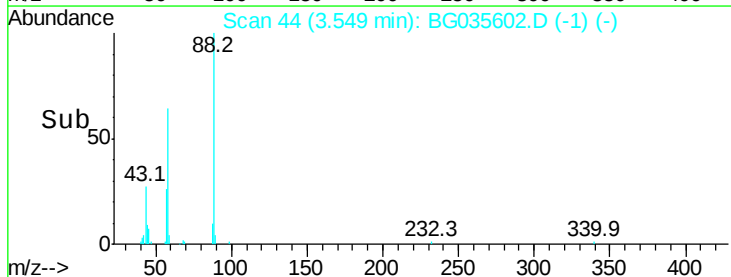
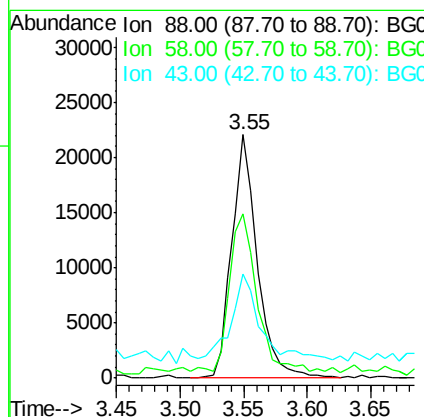
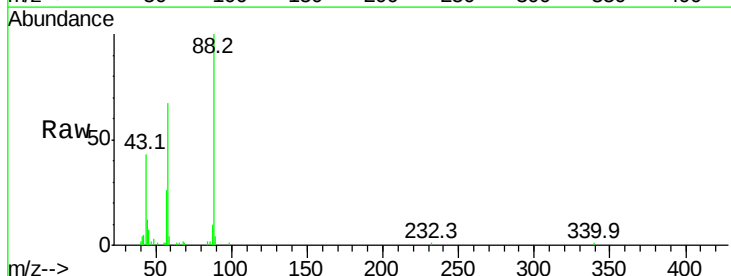
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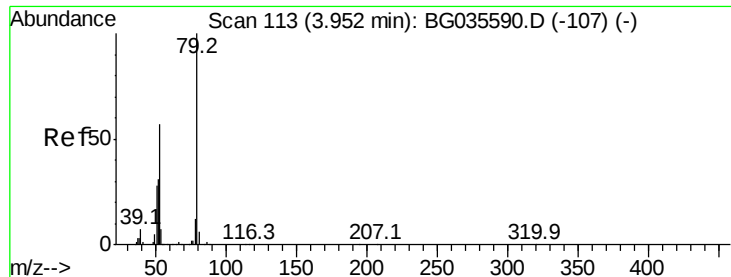


#2

1,4-Dioxane
Concen: 25.011 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	79.6	119.4#
43	38.8	27.4	41.0





#3

Pvridine

Concen: 28.853 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

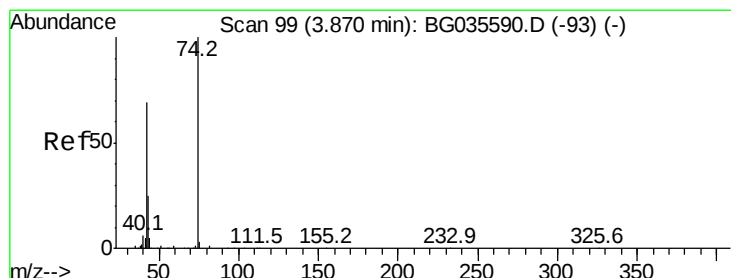
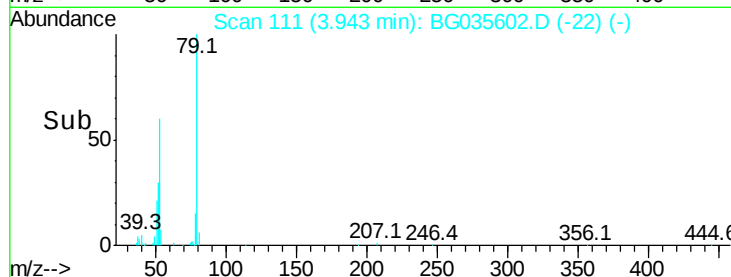
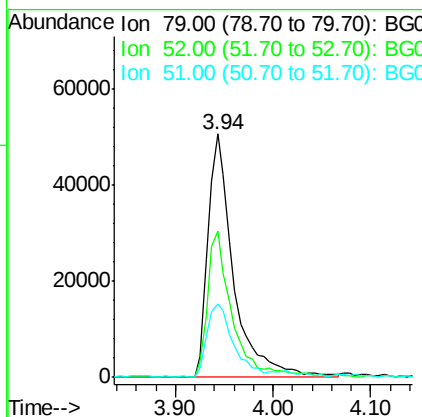
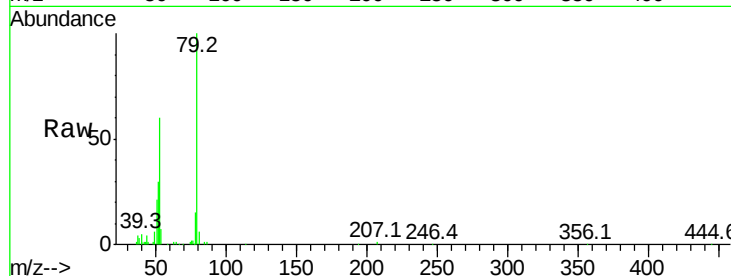
ClientSampleId :

PB110949BS

Tot Ion:	79	Resp:	92498
Ion Ratio	Lower	Upper	
79	100		
52	60.0	69.9	104.9#
51	30.1	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.567 ng

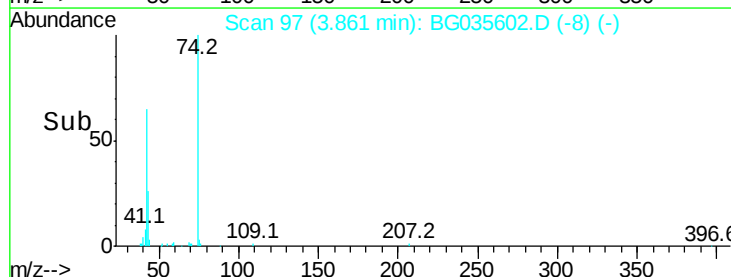
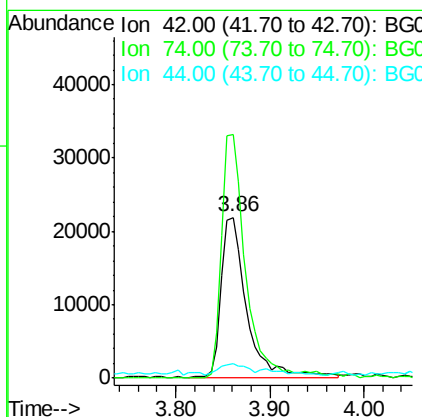
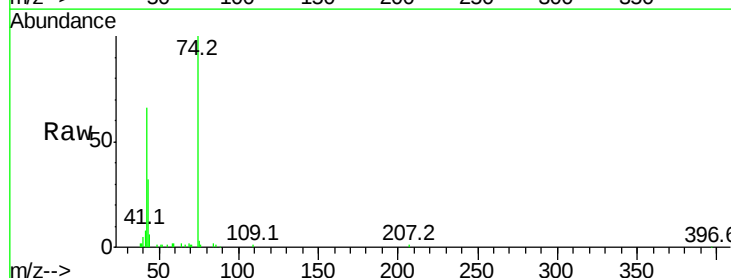
RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:	42	Resp:	42075
Ion Ratio	Lower	Upper	
42	100		
74	151.4	102.5	153.7
44	8.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 119.654 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

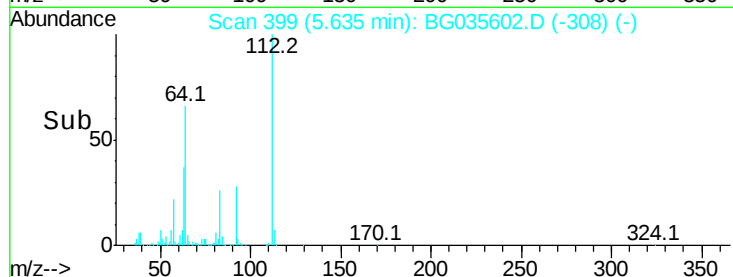
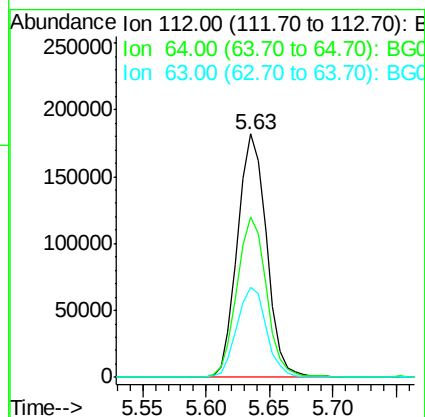
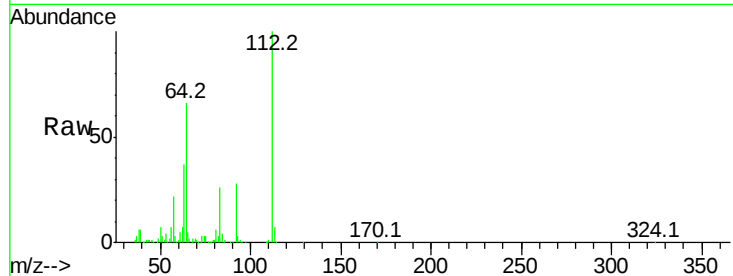
ClientSampleId :

PB110949BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.9	56.3	84.5
63	37.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 20.291 ng

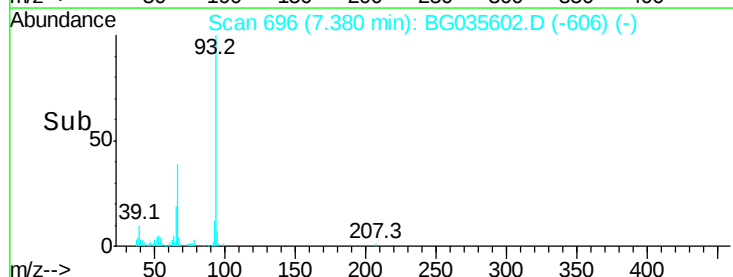
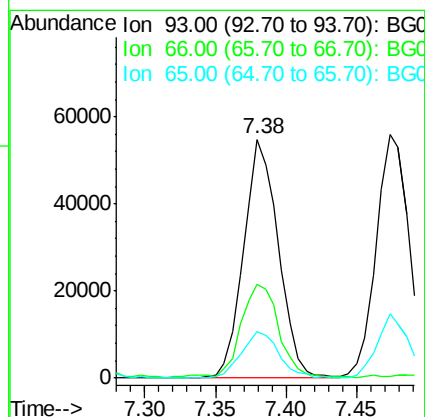
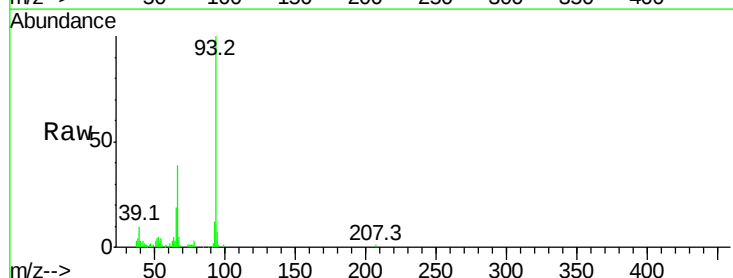
RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.3	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 119.595 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

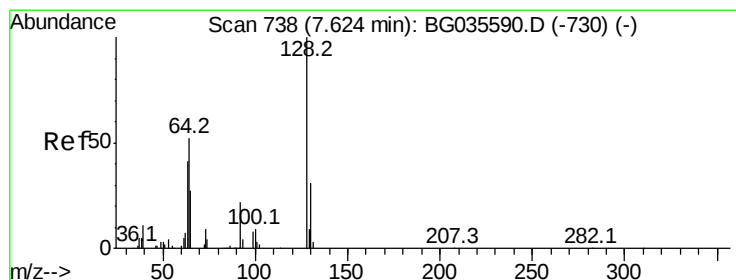
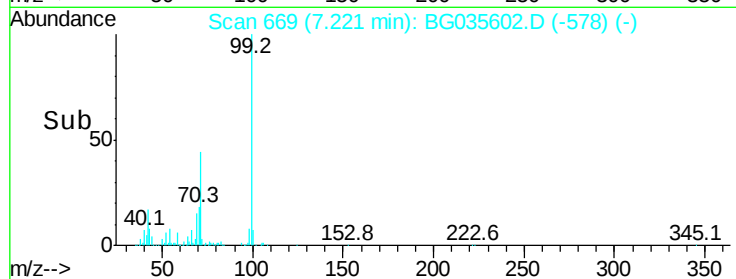
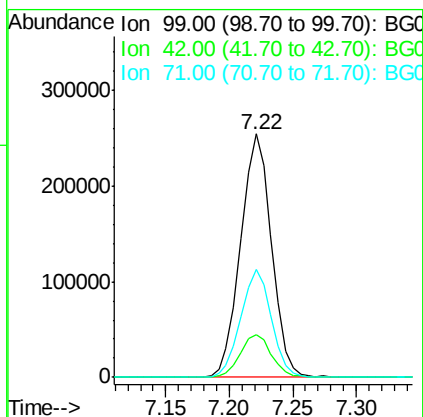
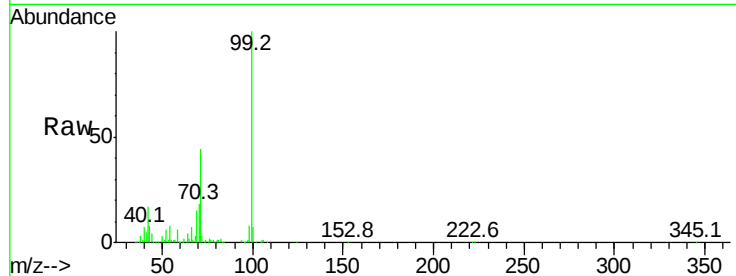
ClientSampleId :

PB110949BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		430515		
42	17.3	14.1	21.1		
71	44.2	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 35.912 ng

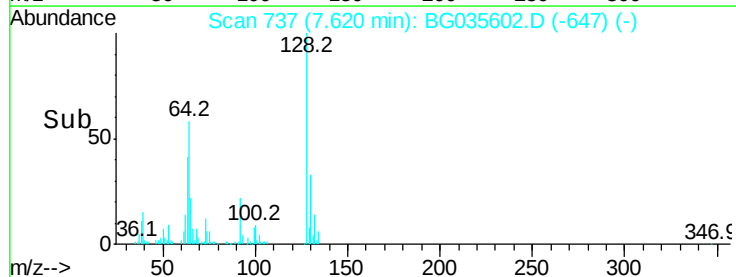
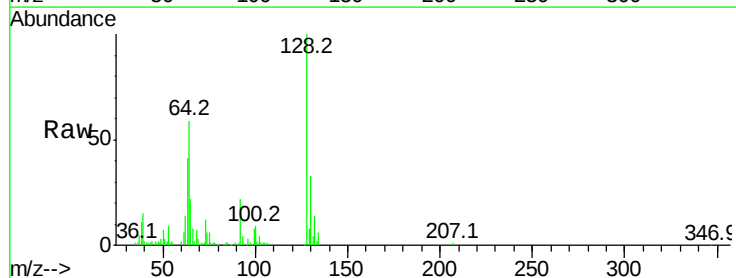
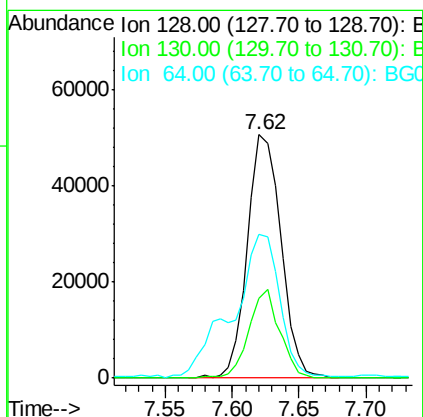
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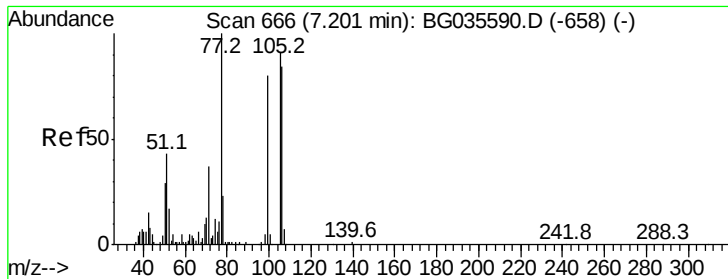
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		88123		
130	32.5	14.0	54.0		
64	58.9	37.7	77.7		





#9

Benzaldehyde

Concen: 20.048 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

ClientSampleId :

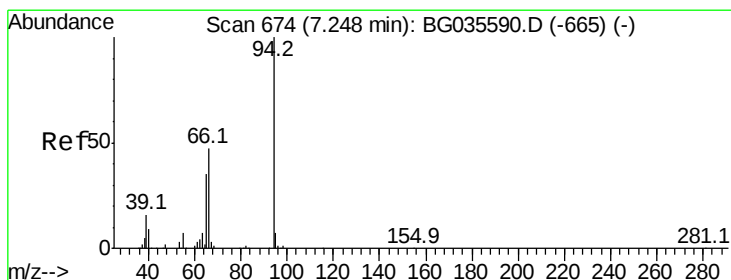
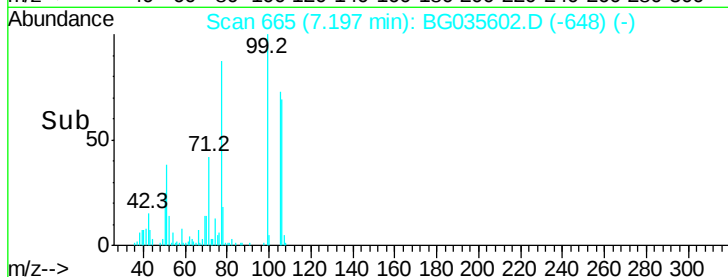
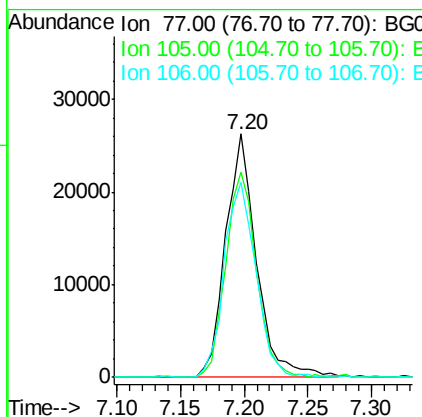
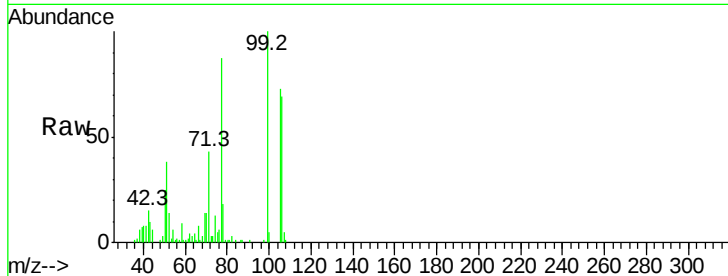
PB110949BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	84.5	71.3	111.3	
106	80.0	64.2	104.2	

Manual Integrations
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#10

Phenol

Concen: 38.218 ng

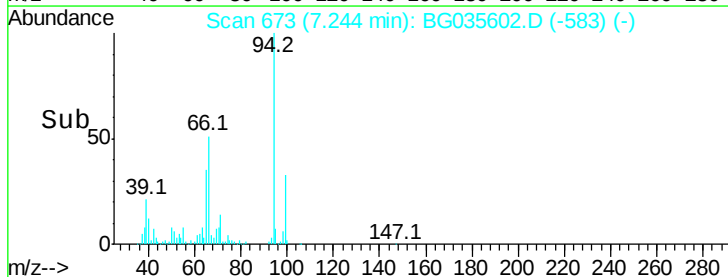
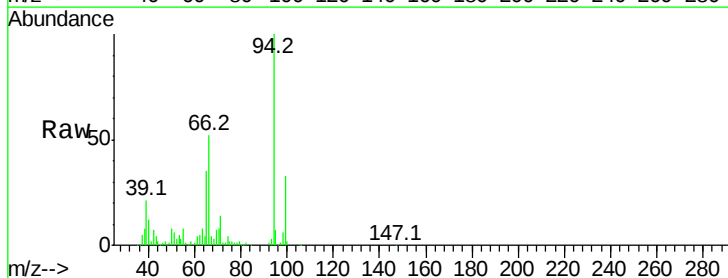
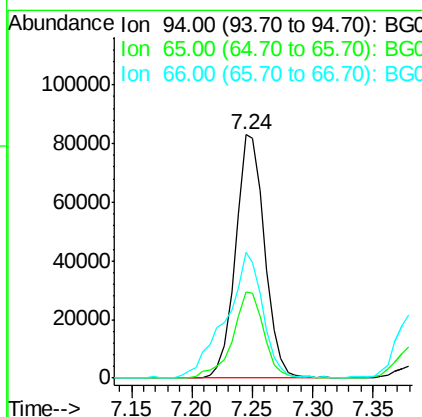
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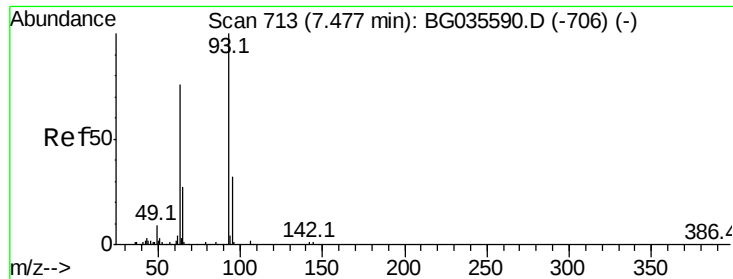
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	35.2	11.9	51.9	
66	51.7	22.2	62.2	





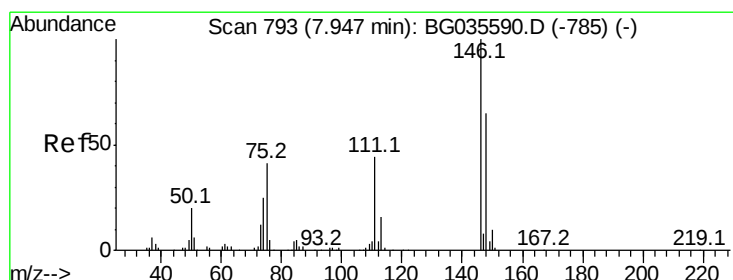
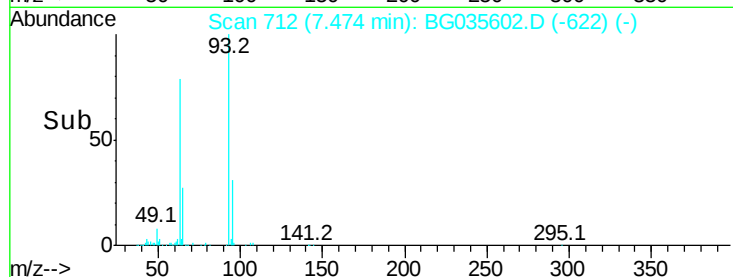
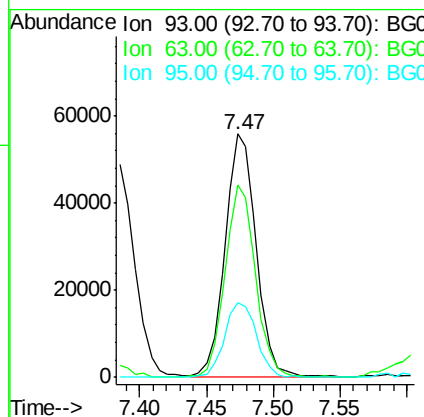
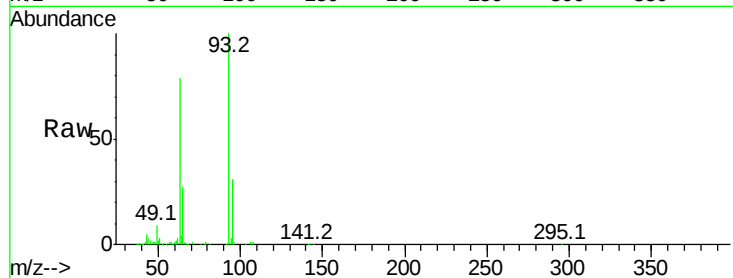
#11
bis(2-Chloroethyl)ether
Concen: 32.130 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.1	107.1
95	30.5	11.5	51.5

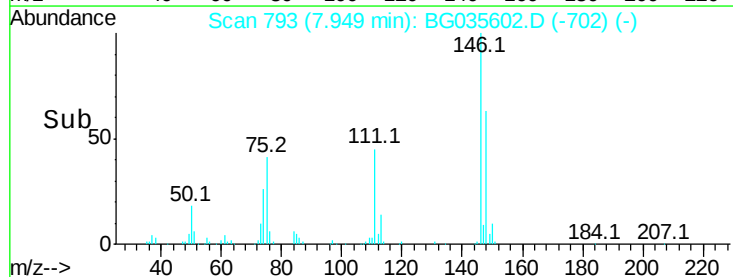
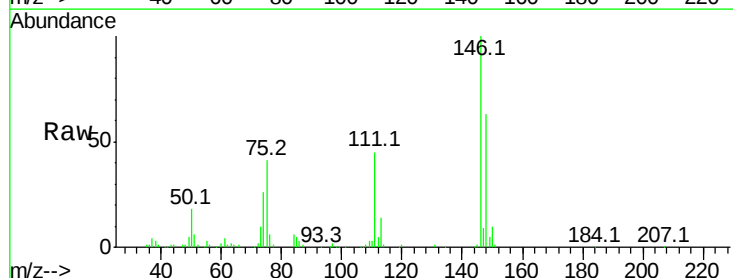
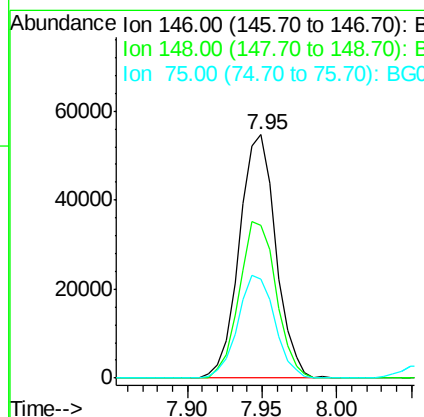
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#12
1,3-Dichlorobenzene
Concen: 31.284 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	40.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 31.792 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

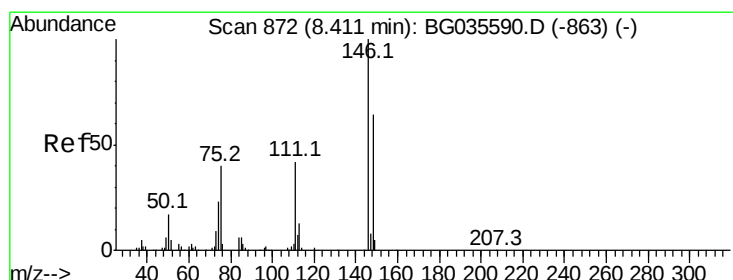
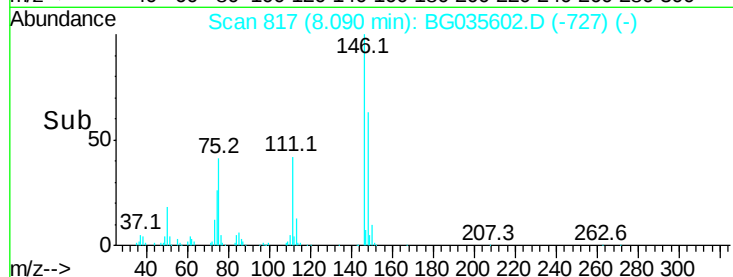
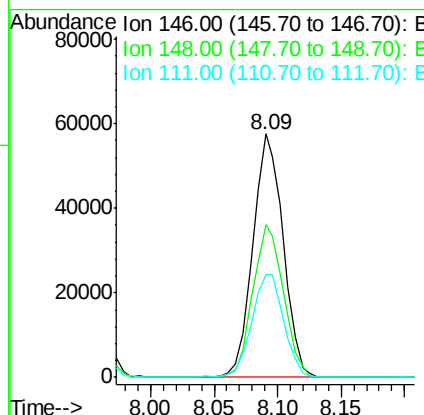
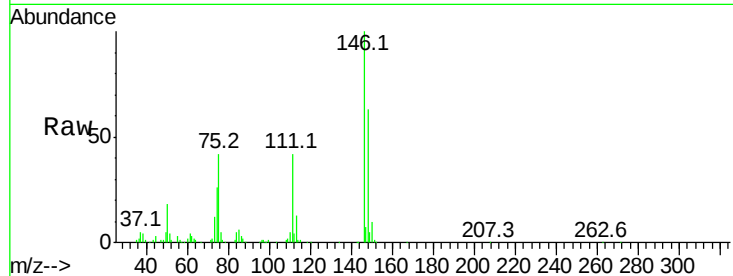
ClientSampleId :

PB110949BS

Tot Ion:	146	Resp:	95722
Ion Ratio	Lower	Upper	
146	100		
148	62.6	53.7	80.5
111	42.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 31.920 ng

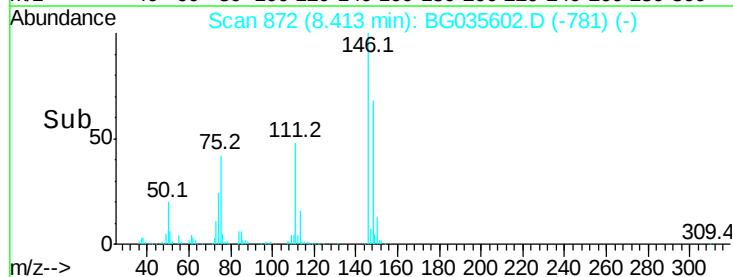
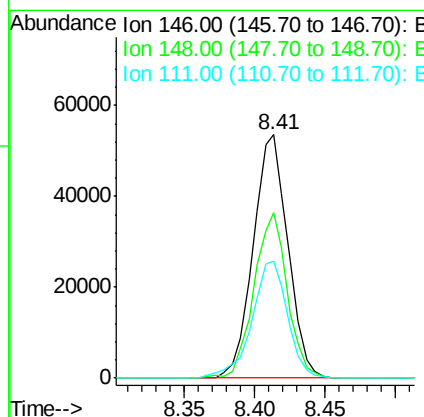
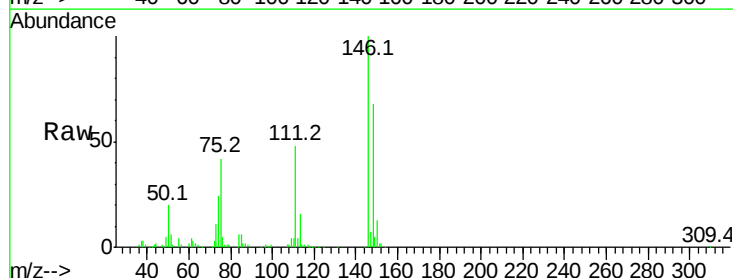
RT: 8.41 min Scan# 872

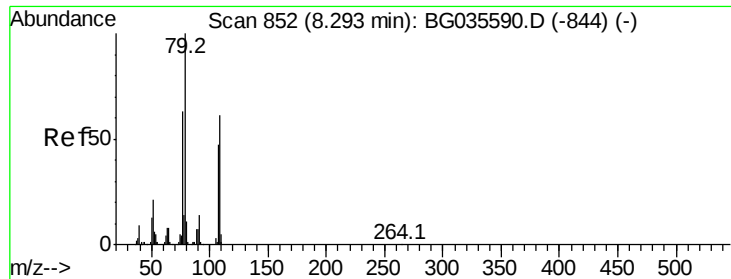
Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:	146	Resp:	92325
Ion Ratio	Lower	Upper	
146	100		
148	68.0	49.3	73.9
111	47.9	34.3	51.5





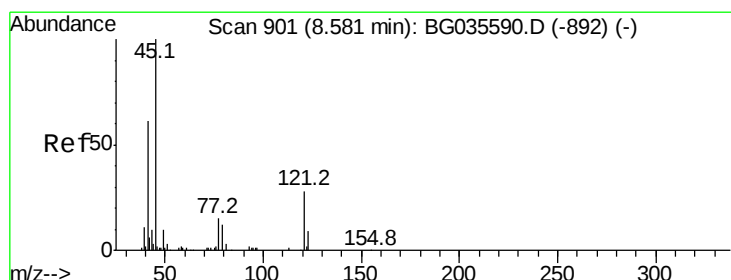
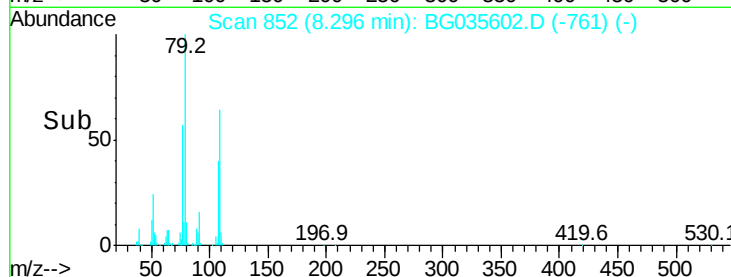
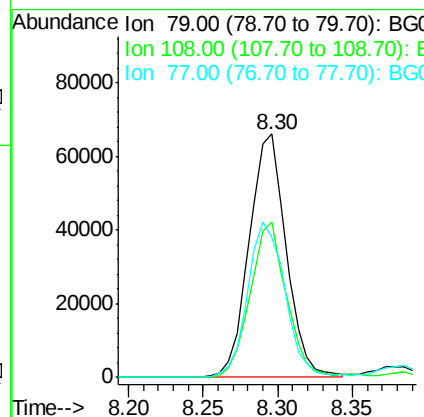
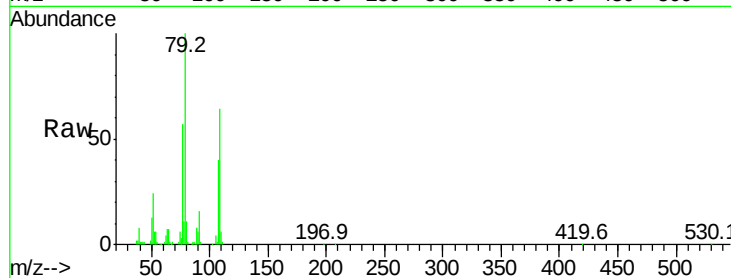
#15
Benzyl Alcohol
Concen: 34.632 ng
RT: 8.30 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.8	57.2	85.8
77	57.3	46.1	69.1

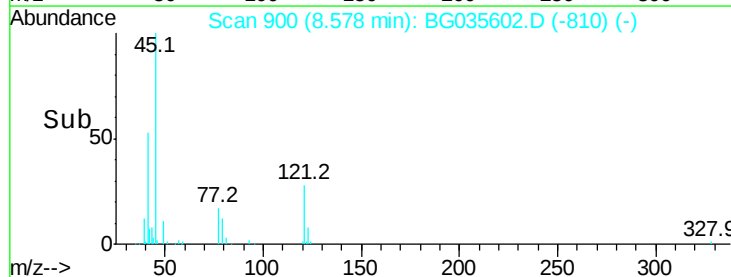
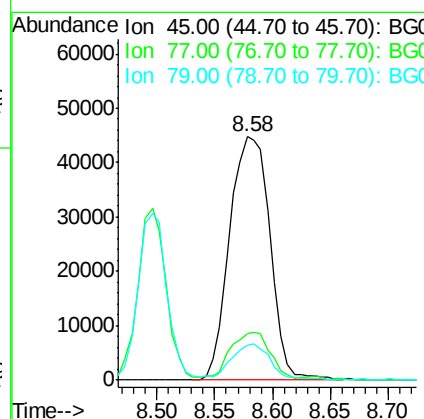
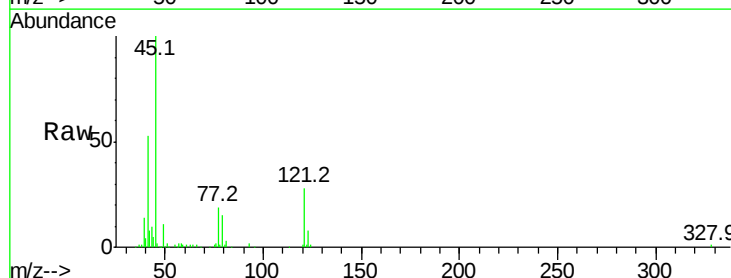
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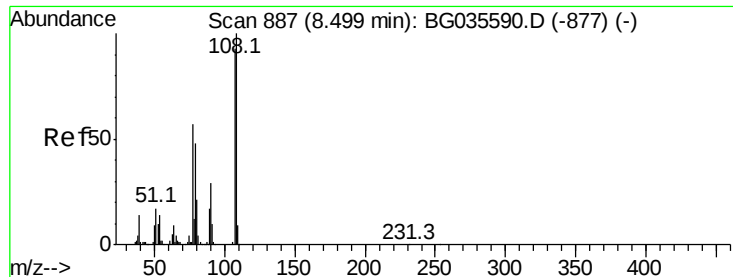
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.394 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	14.5	0.0	27.9





#17

2-Methylphenol

Concen: 36.993 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

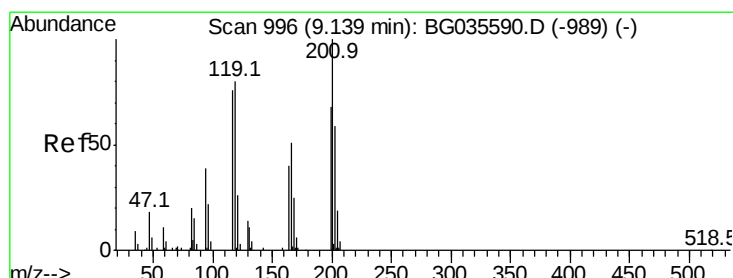
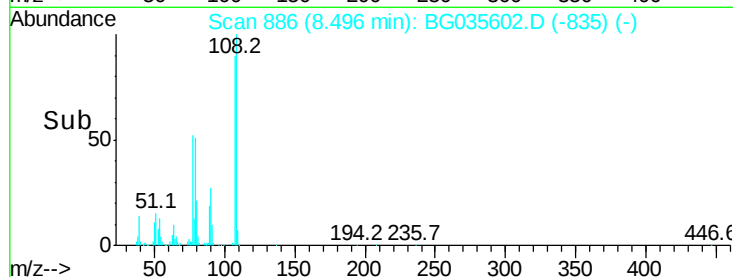
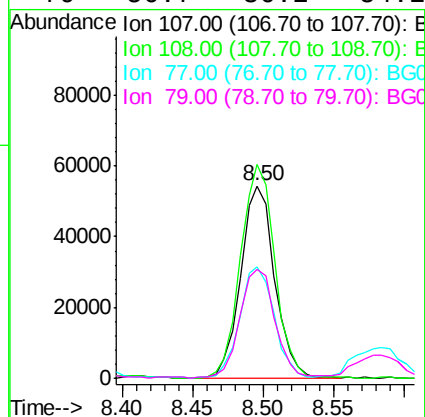
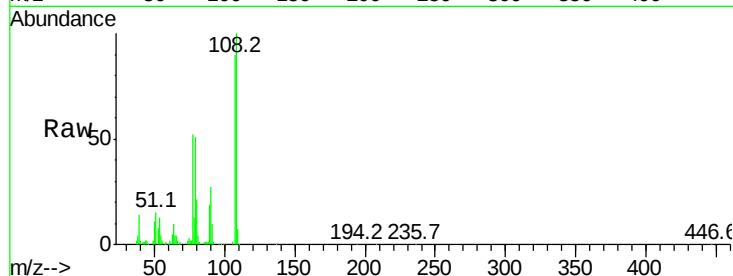
ClientSampleId :

PB110949BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	83.9	125.9
77	58.1	37.2	55.8#
79	56.7	36.2	54.2#

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#18

Hexachloroethane

Concen: 31.265 ng

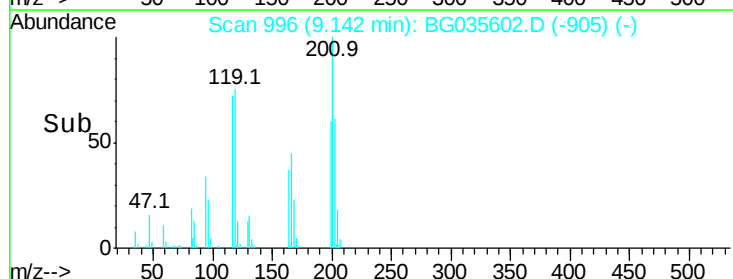
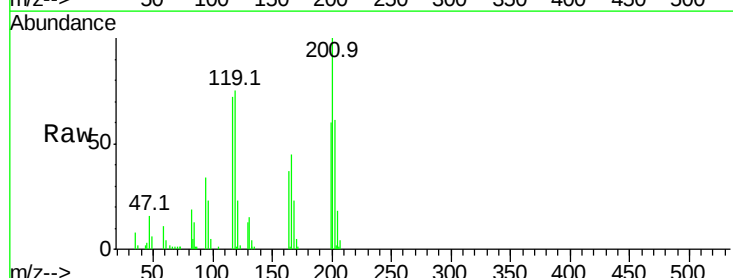
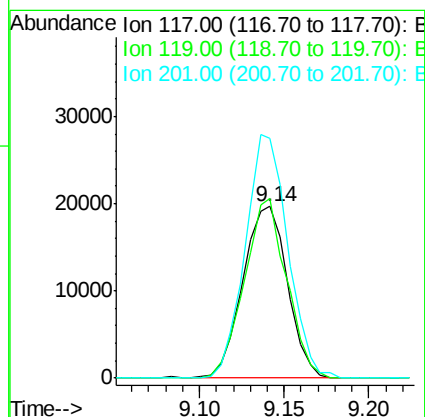
RT: 9.14 min Scan# 996

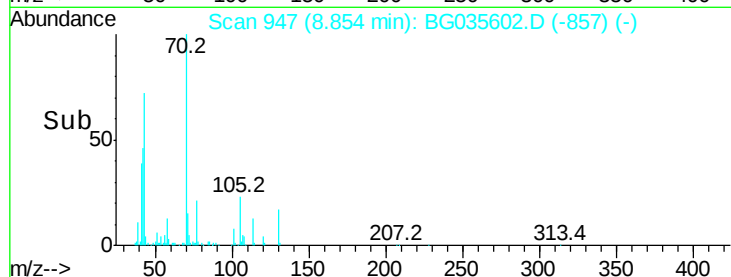
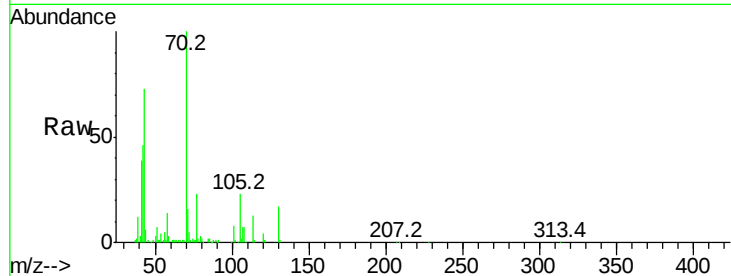
Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.5	76.7	115.1
201	139.5	95.7	143.5





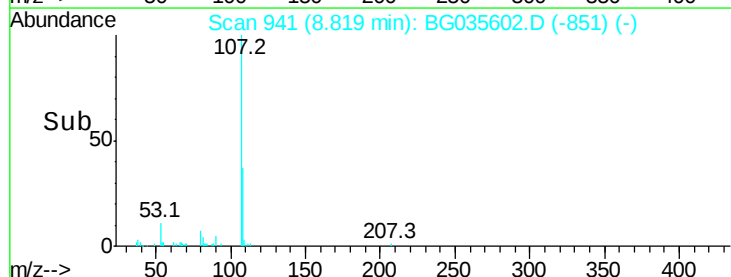
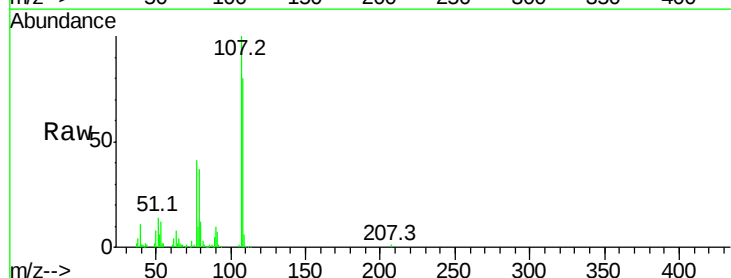
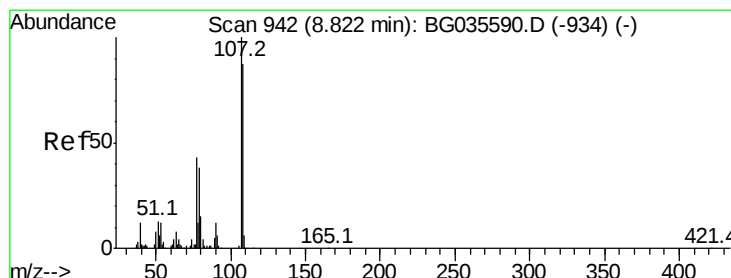
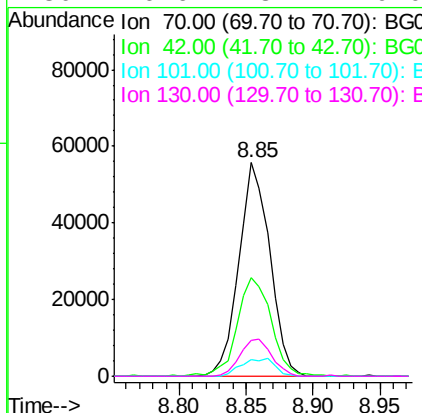
#19
n-Nitroso-di-n-propylamine
Concen: 29.511 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.3	49.1	73.7#
101	7.7	8.5	12.7#
130	16.6	13.4	20.0

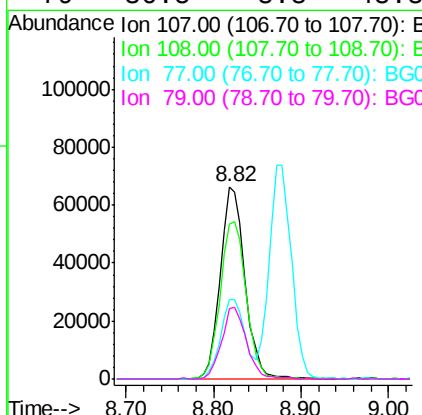
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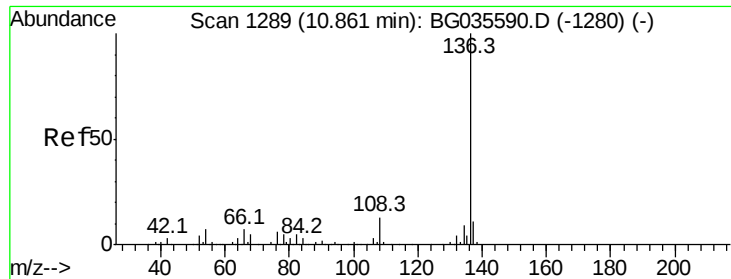
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#20
3+4-Methylphenols
Concen: 37.657 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.2	61.6	101.6
77	41.1	13.9	53.9
79	36.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

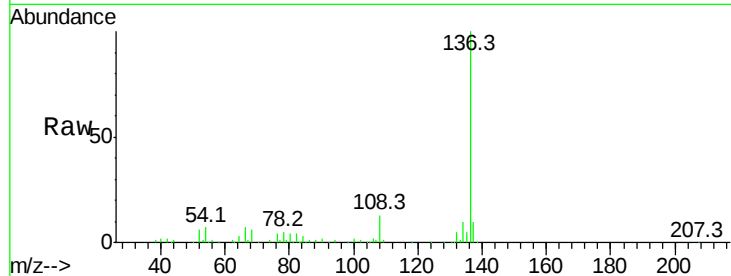
ClientSampleId :

PB110949BS

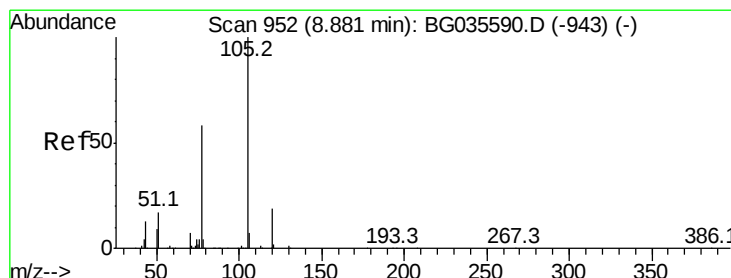
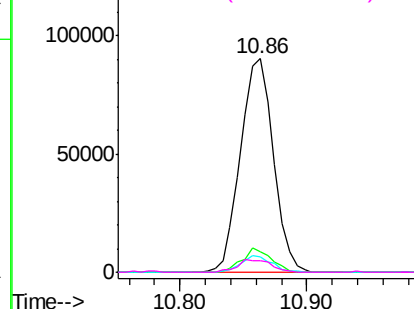
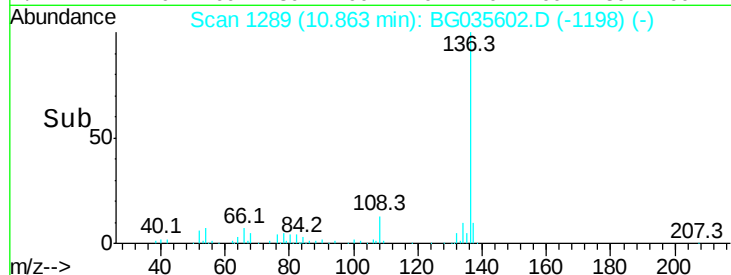
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.6	9.2	13.8
54	7.0	10.3	15.5#
68	5.6	4.5	6.7

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



#22

Acetophenone

Concen: 29.729 ng

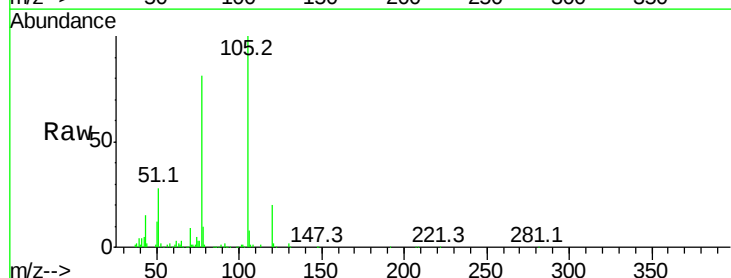
RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

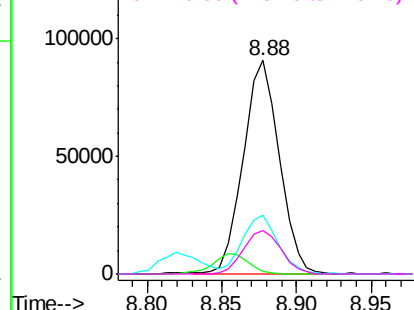
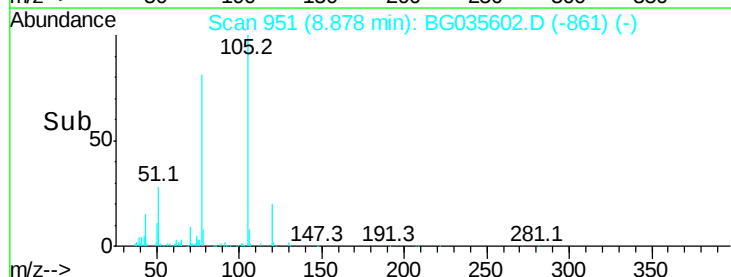
Lab File: BG035602.D

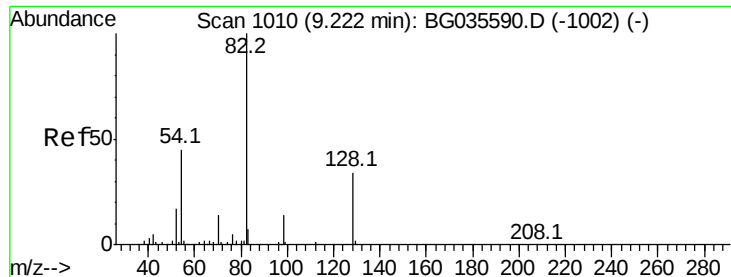
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	27.8	26.1	39.1
120	20.3	17.4	26.2



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





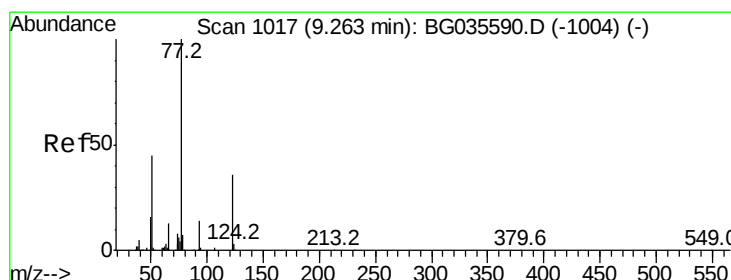
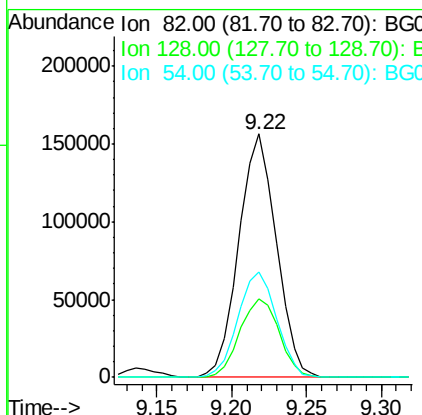
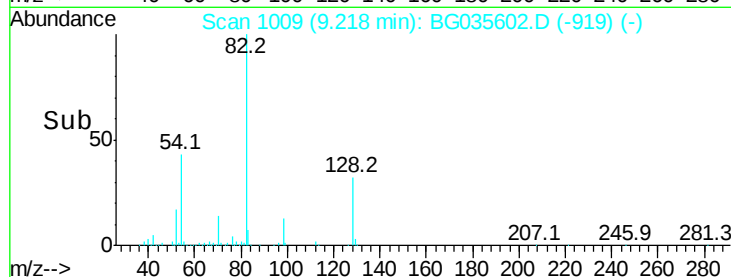
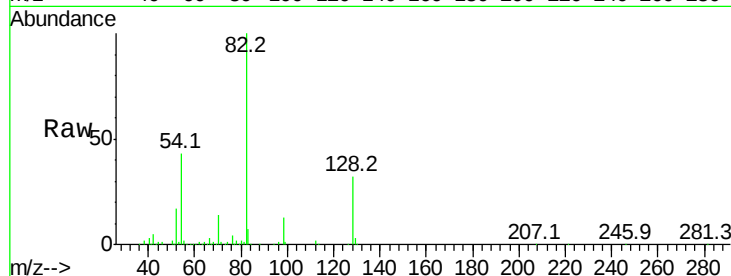
#23
Nitrobenzene-d5
Concen: 69.892 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	29.7	44.5
54	43.2	43.1	64.7

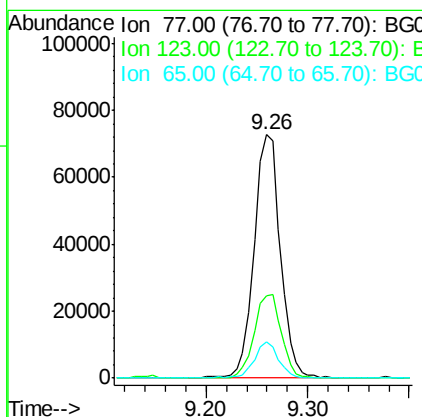
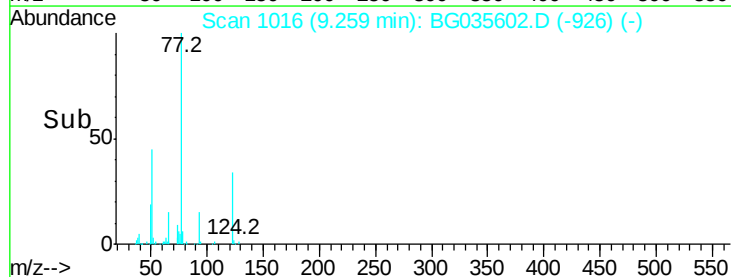
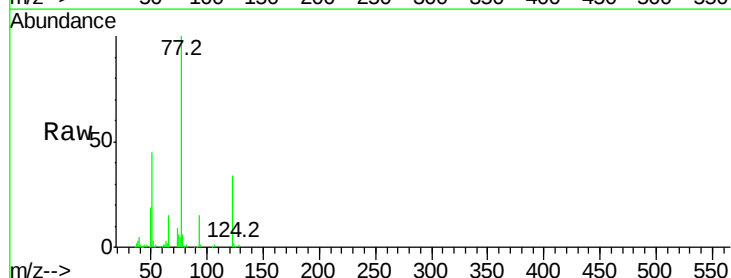
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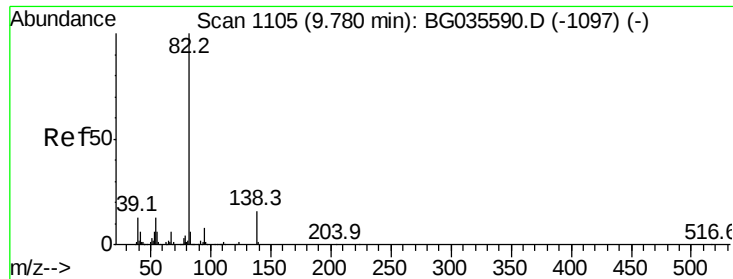
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#24
Nitrobenzene
Concen: 33.435 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	33.0	49.6
65	15.1	13.0	19.6





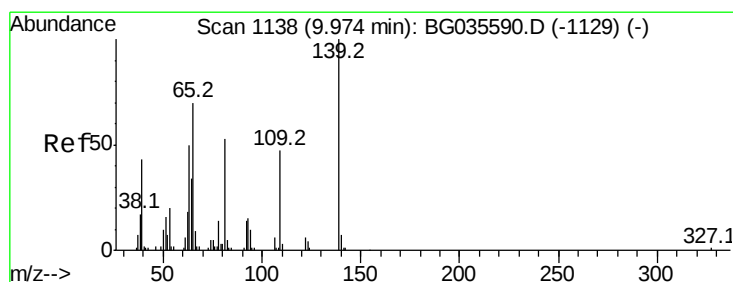
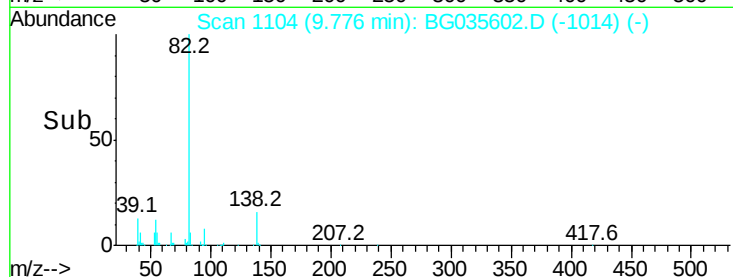
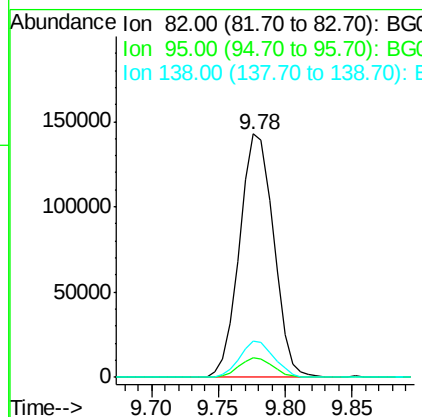
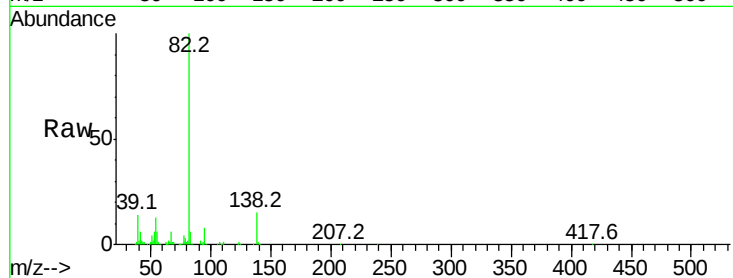
#25
Isophorone
Concen: 35.006 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.2	9.2	
138	15.0	12.1	18.1	

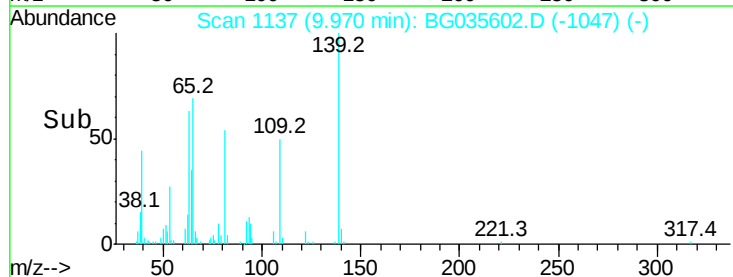
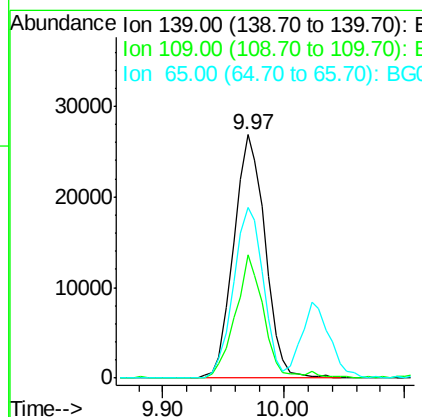
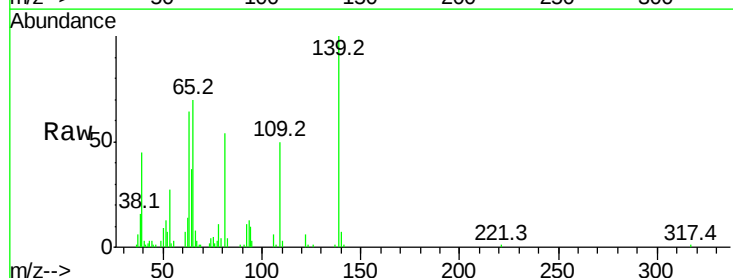
Manual Integrations
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#26
2-Nitrophenol
Concen: 35.012 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.5	24.2	36.2	#
65	70.4	47.4	71.0	





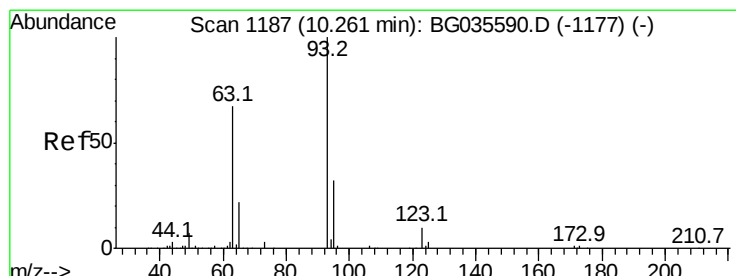
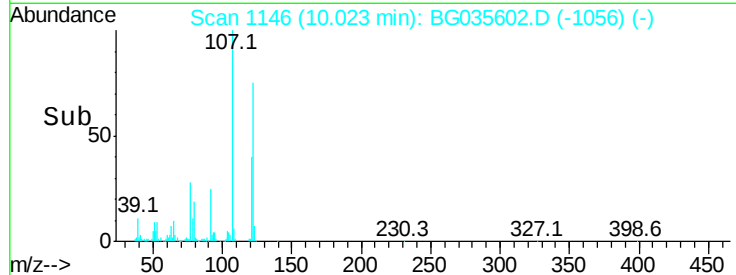
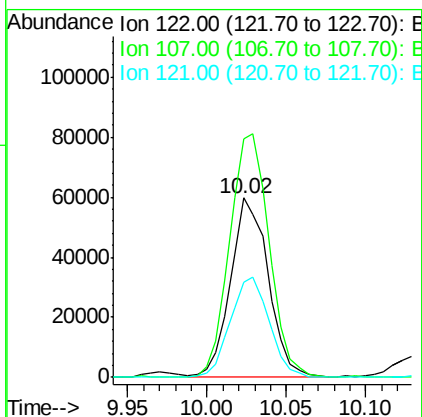
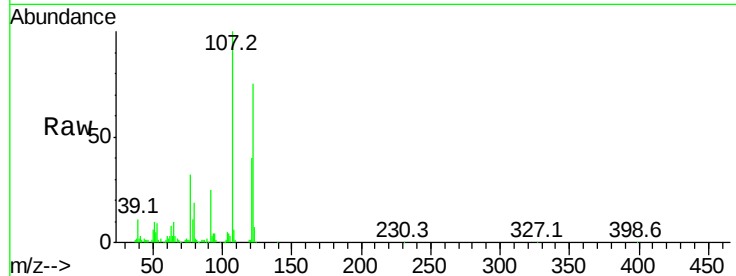
#27
2,4-Dimethylphenol
Concen: 42.074 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampled :
PB110949BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	100.2	150.2
121	53.0	44.4	66.6

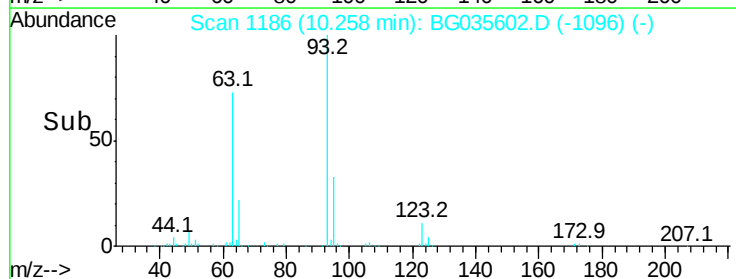
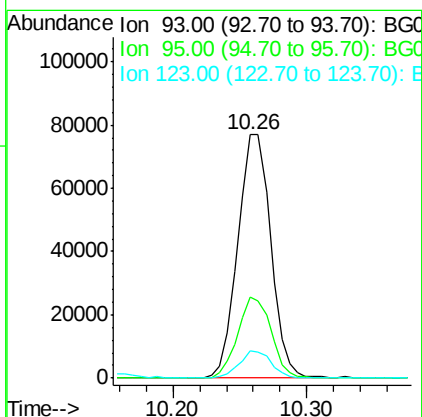
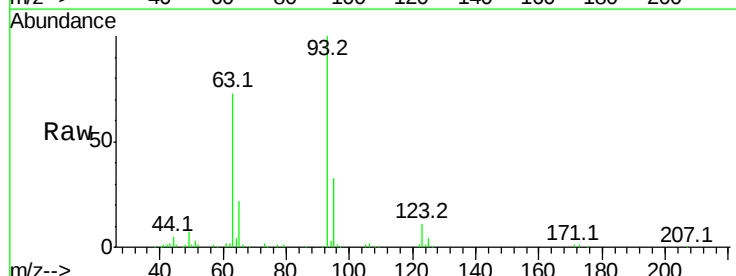
Manual Integrations
APPROVED

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#28
bis(2-Chloroethoxy)methane
Concen: 33.040 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	11.1	8.4	12.6





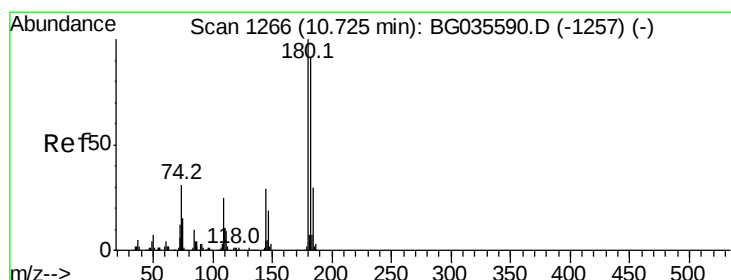
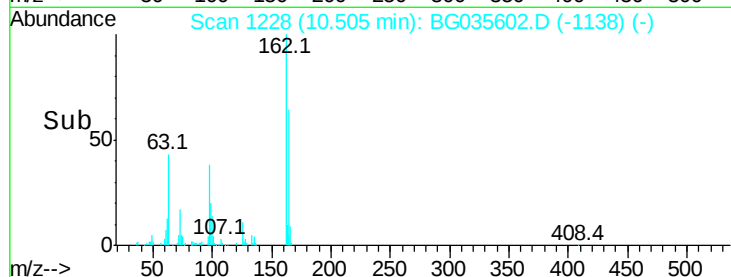
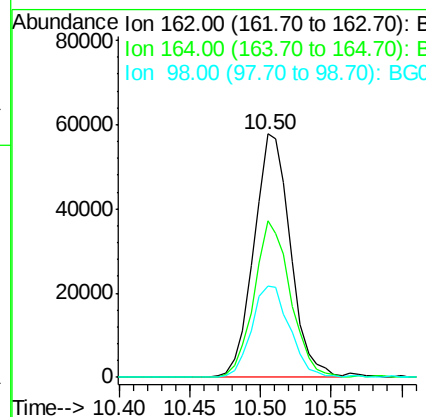
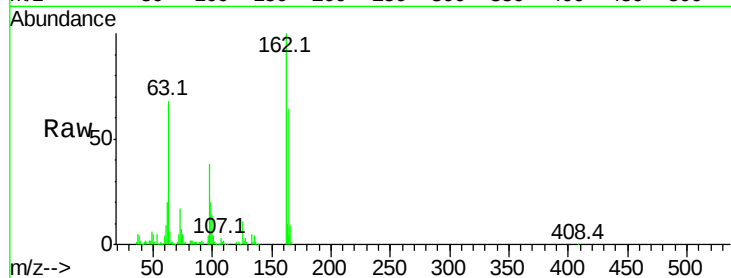
#29
2,4-Dichlorophenol
Concen: 39.100 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.4	48.0	88.0	
98	37.5	21.1	61.1	

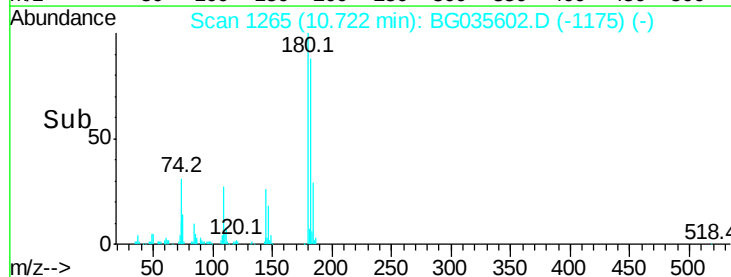
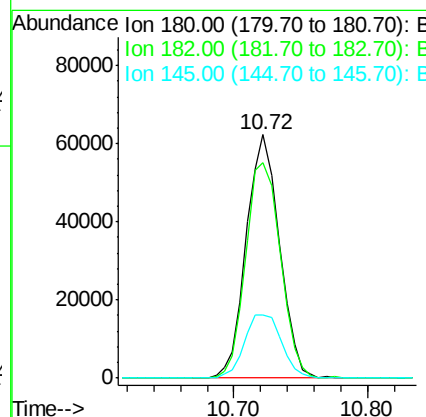
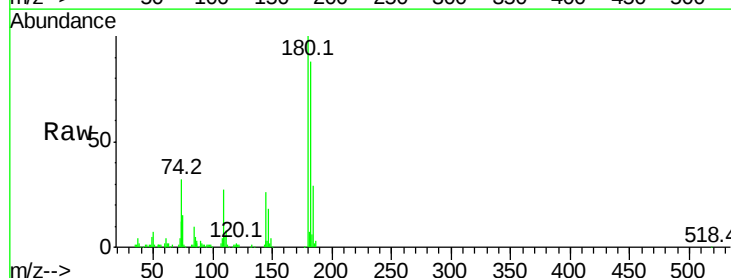
Manual Integrations
APPROVED

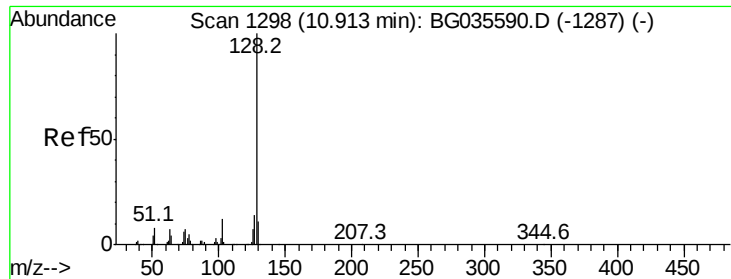
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#30
1,2,4-Trichlorobenzene
Concen: 32.313 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	88.4	77.5	116.3	
145	26.0	23.4	35.2	





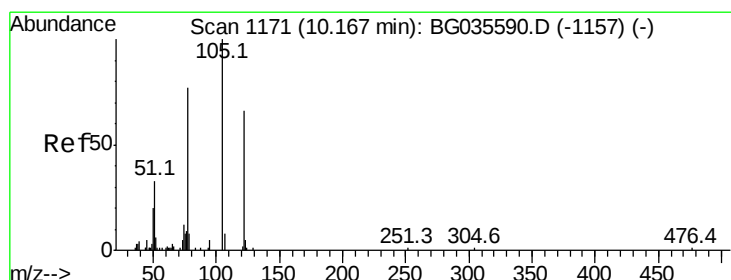
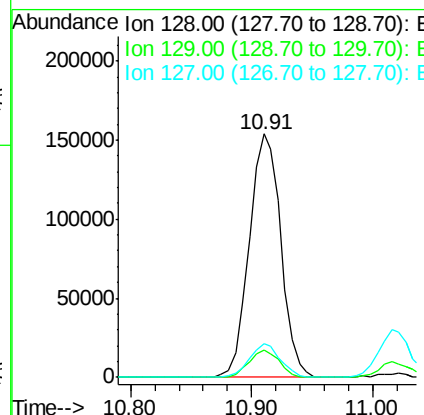
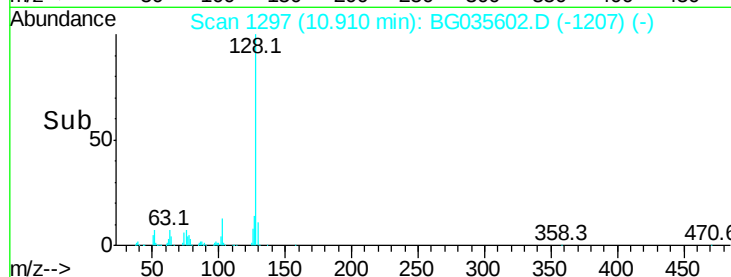
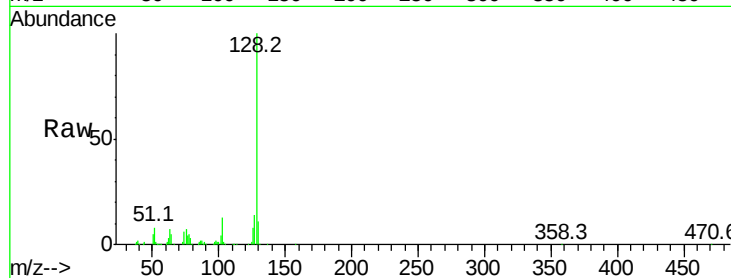
#31
Naphthalene
Concen: 32.977 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	279413		
129	11.2		8.6	12.8
127	13.8		11.6	17.4

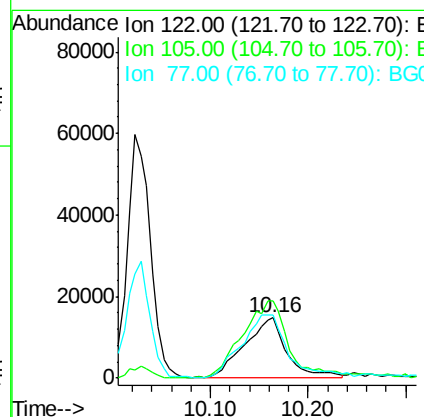
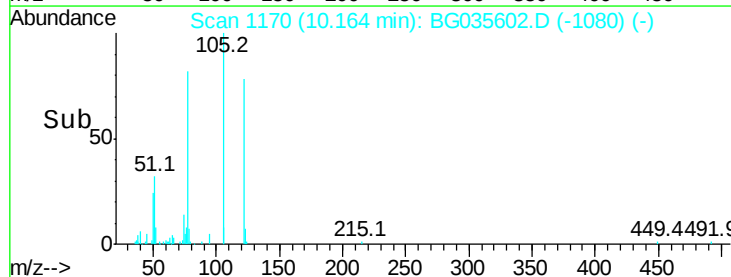
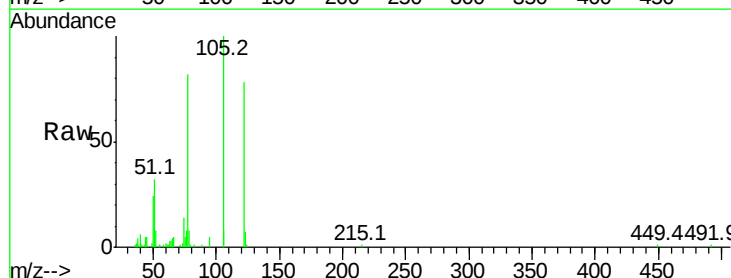
Manual Integrations
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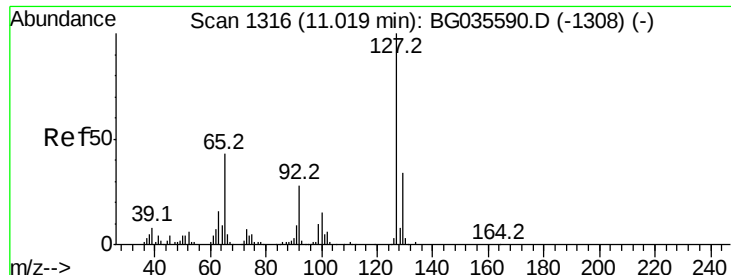
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#32
Benzoic acid
Concen: 28.625 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45364		
105	128.8		123.5	163.5
77	105.1		85.7	125.7





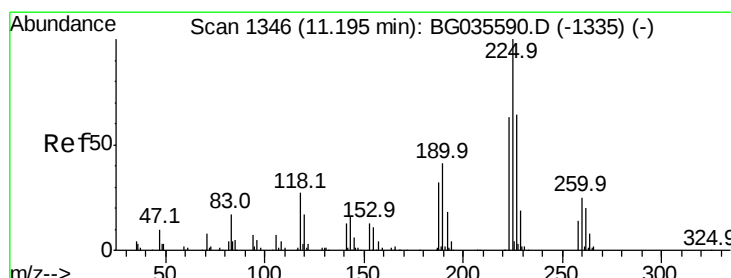
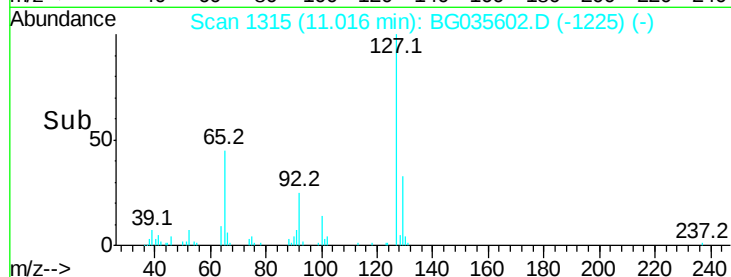
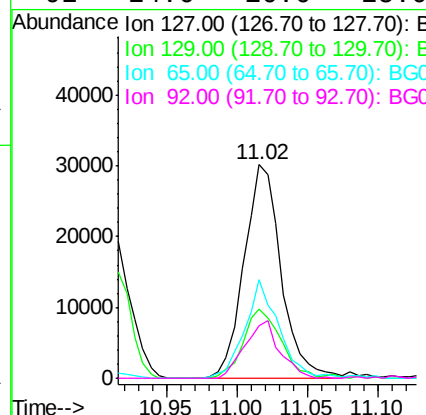
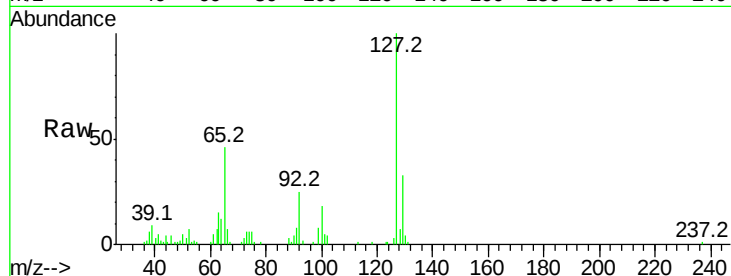
#33
4-Chloroaniline
Concen: 15.066 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	46.0	27.0	40.4
92	24.6	16.6	25.0

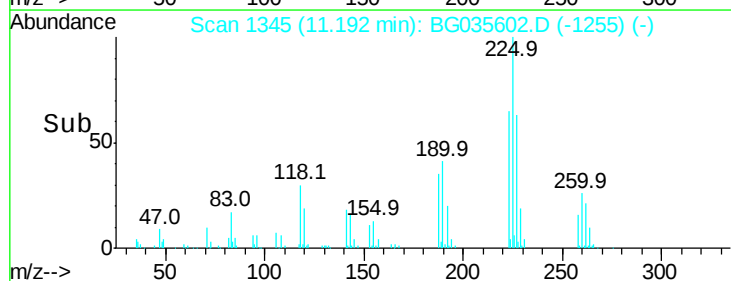
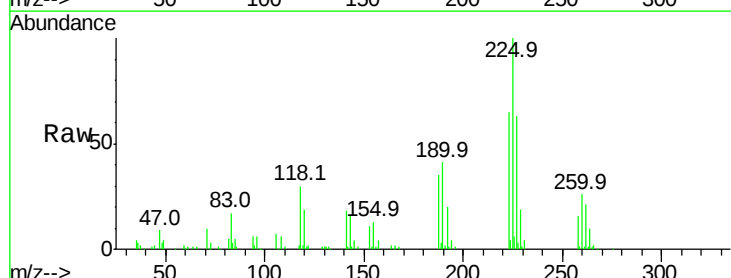
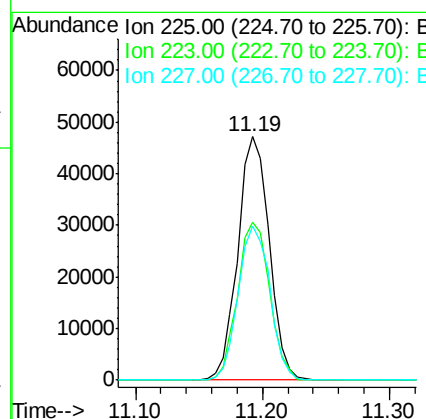
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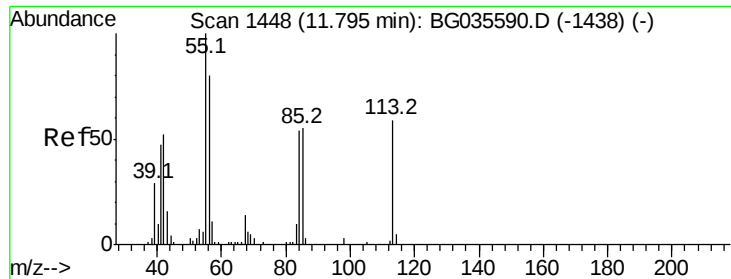
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#34
Hexachlorobutadiene
Concen: 31.493 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	63.1	48.1	72.1





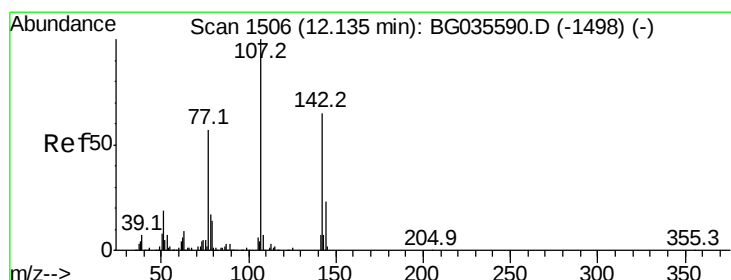
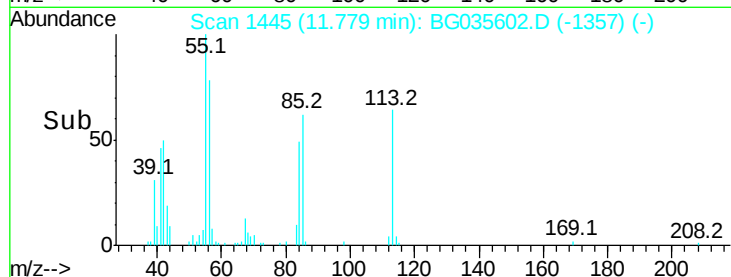
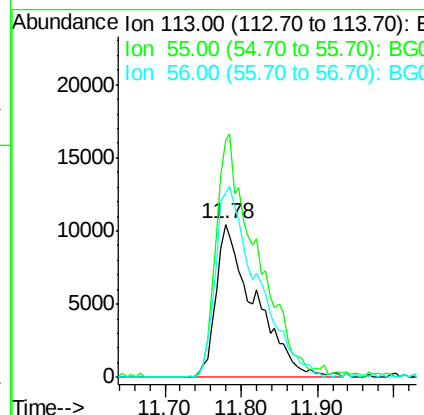
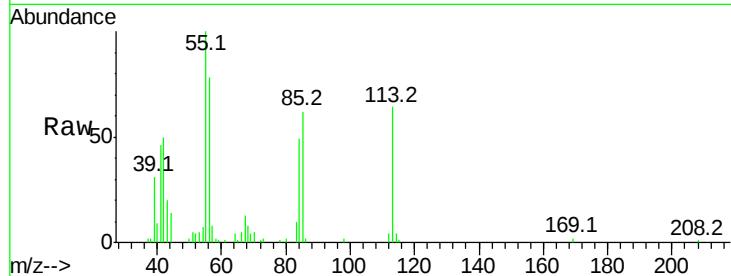
#35
 Caprolactam
 Concen: 32.272 ng/ml
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleID :
 PB110949BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.3	186.9	226.9#
56	121.2	130.9	170.9#

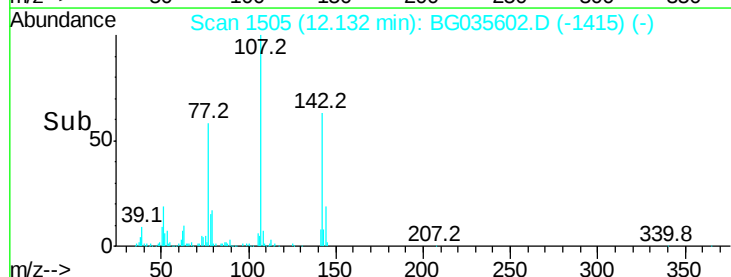
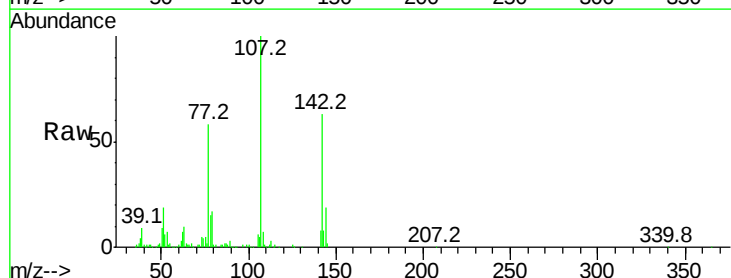
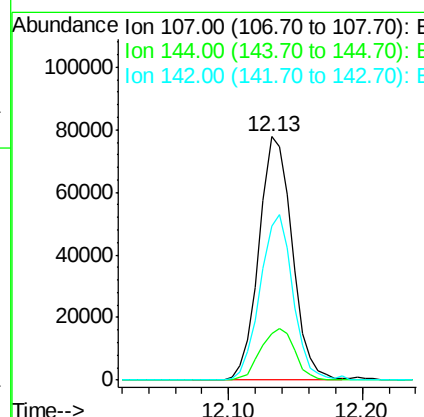
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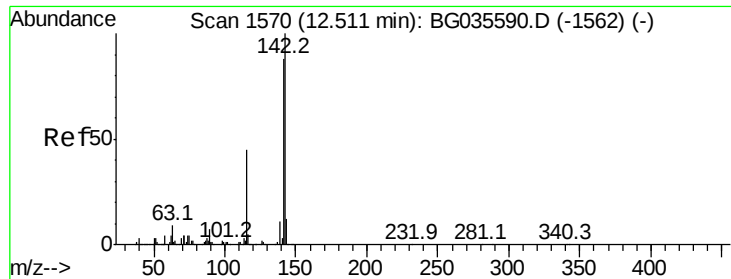
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#36
 4-Chloro-3-methylphenol
 Concen: 37.198 ng/ml
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.3	18.2	27.4
142	63.5	59.0	88.4





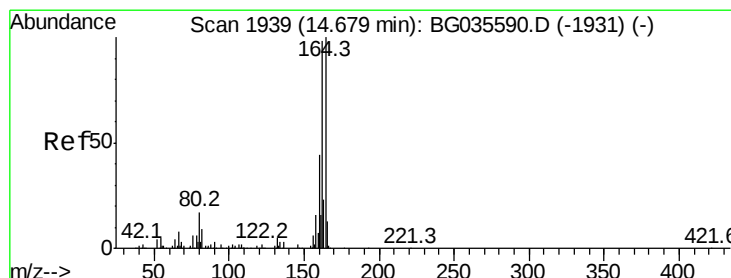
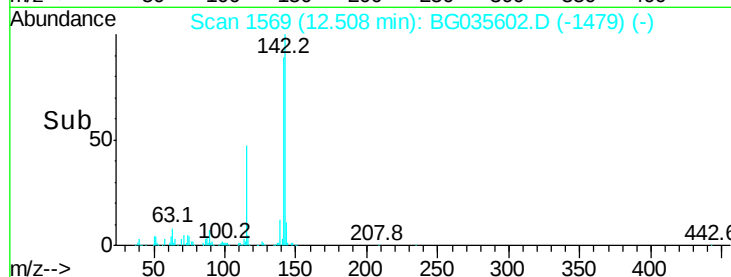
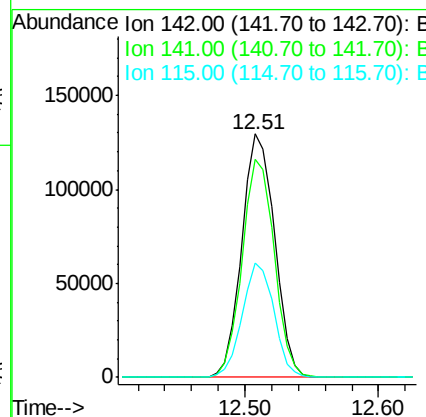
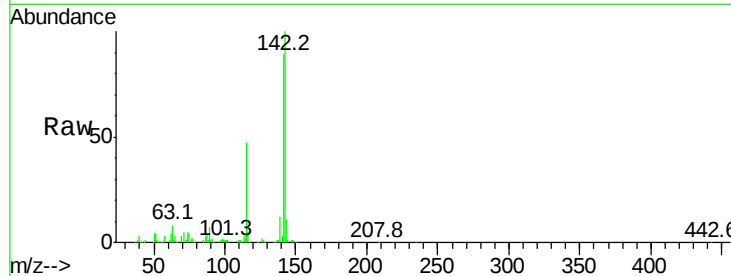
#37
2-Methylnaphthalene
Concen: 34.786 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	219587		
141	89.3	67.1	100.7	
115	46.9	30.7	46.1	

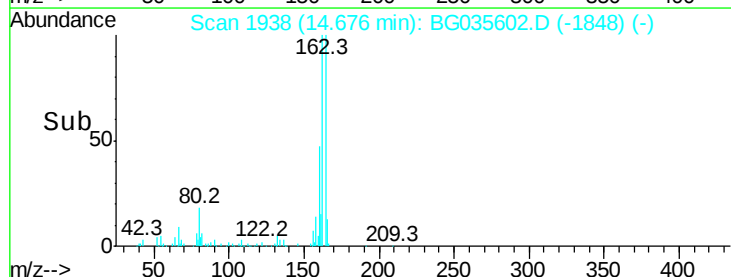
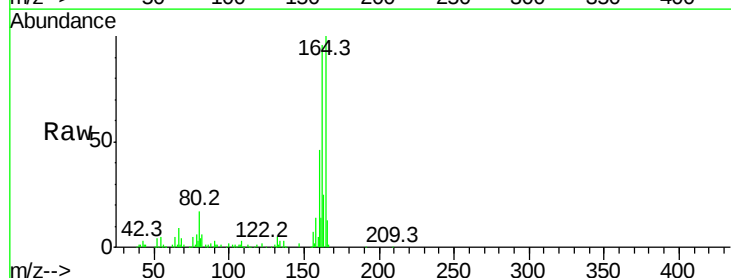
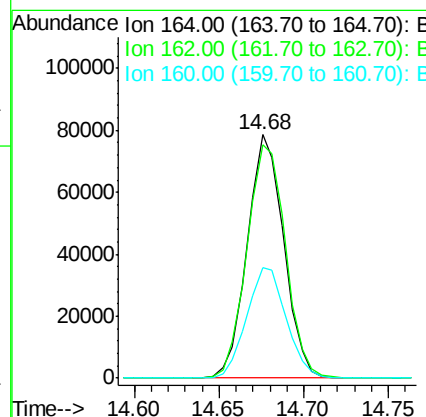
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118277		
162	95.8	78.8	118.2	
160	45.5	35.4	53.0	





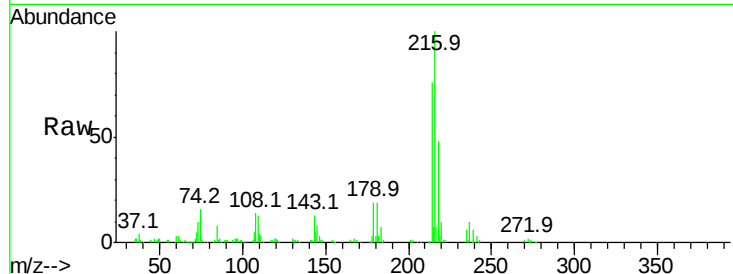
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.494 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

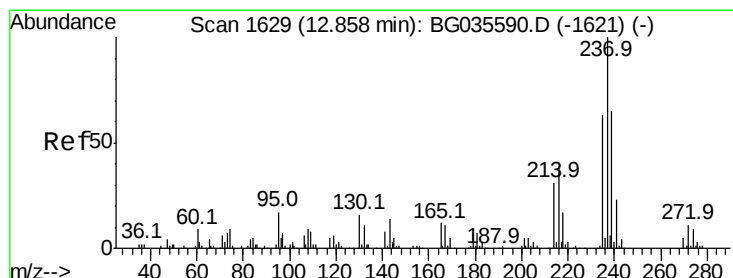
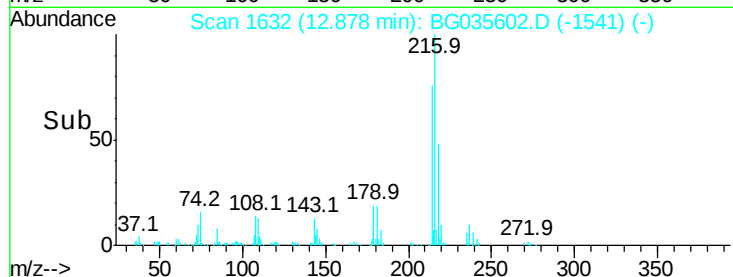
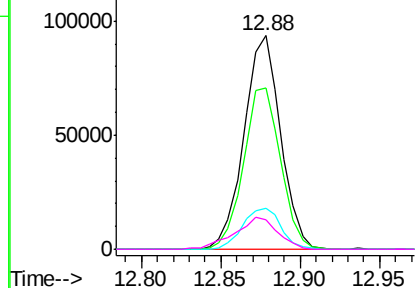
Tot Ion	Ratio	Resp	Lower	Upper
216	100	149522		
214	77.0	63.0	94.4	
179	20.2	17.0	25.6	
108	17.5	12.8	19.2	

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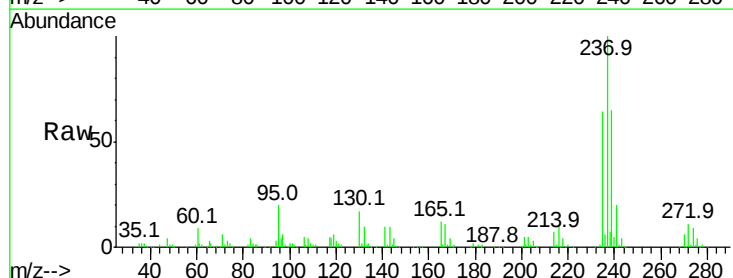


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

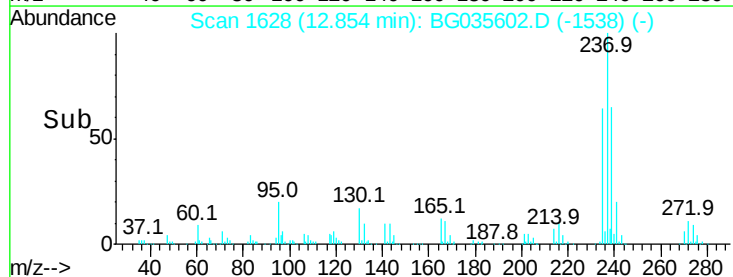
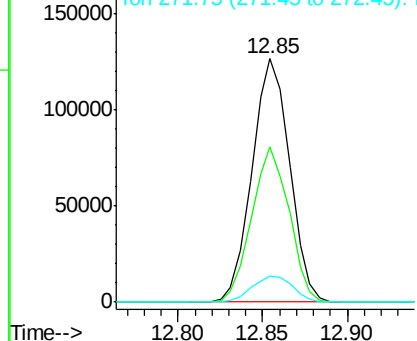


#40
 Hexachlorocyclopentadiene
 Concen: 83.728 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	196024		
235	64.0	50.4	90.4	
272	10.5	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 117.348 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

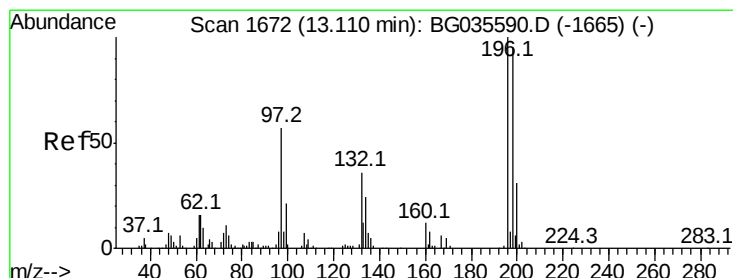
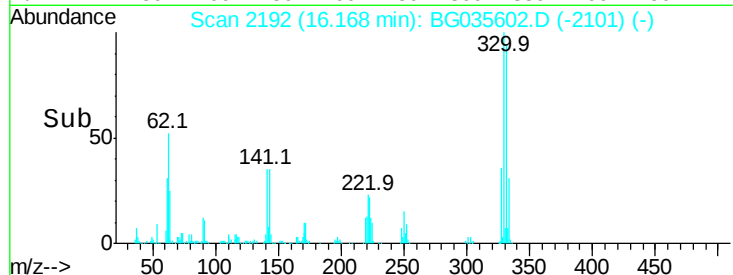
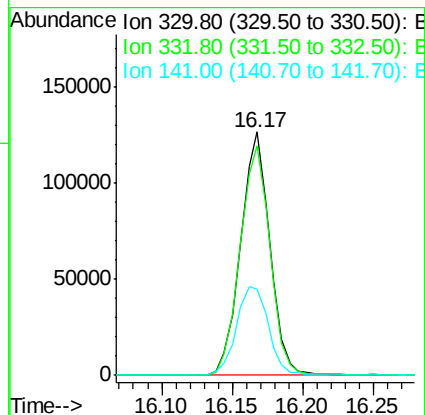
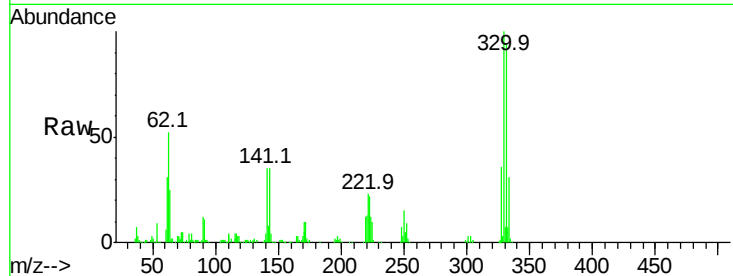
ClientSampleId :

PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	182941		
332	96.9	77.0	115.6	
141	39.8	25.2	37.8	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 36.656 ng

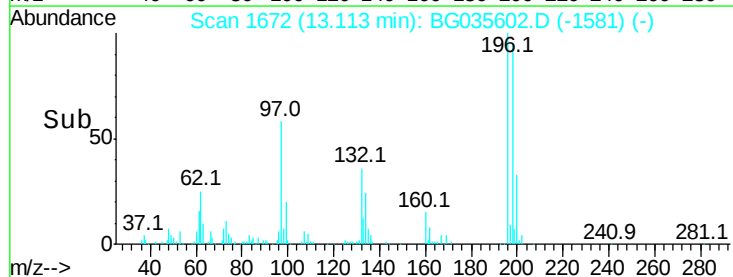
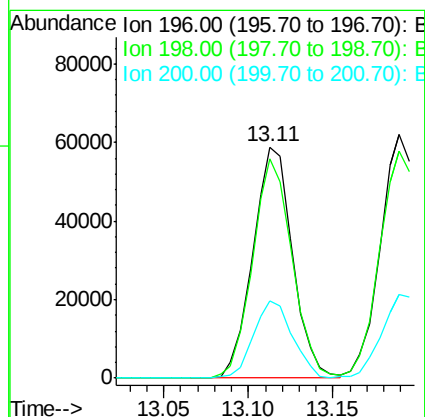
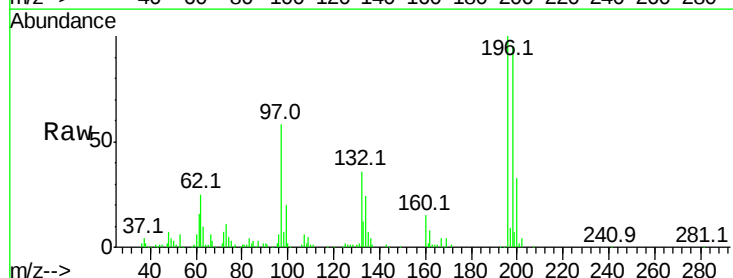
RT: 13.11 min Scan# 1672

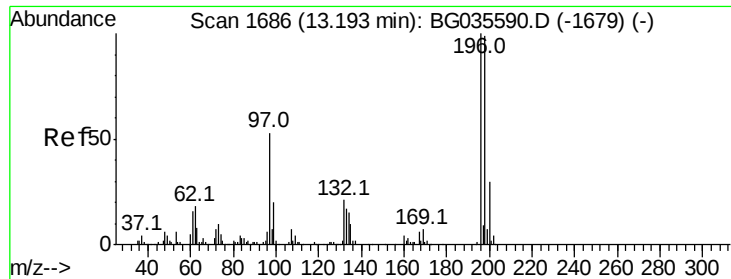
Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95696		
198	94.7	78.2	117.2	
200	33.5	24.6	36.8	





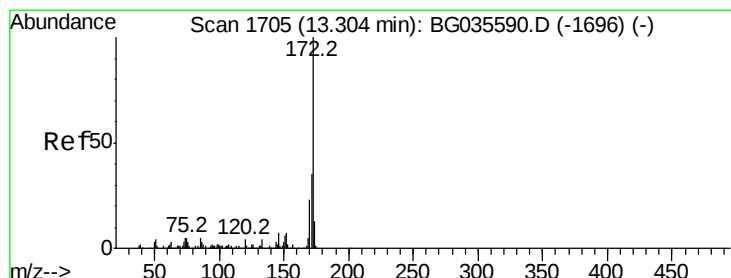
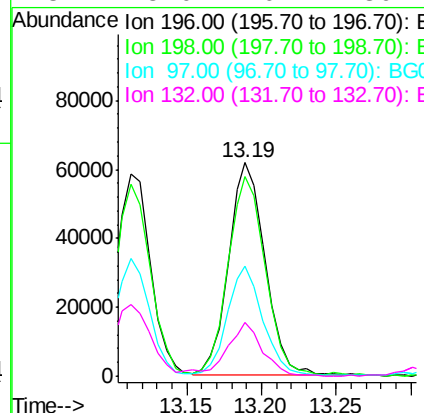
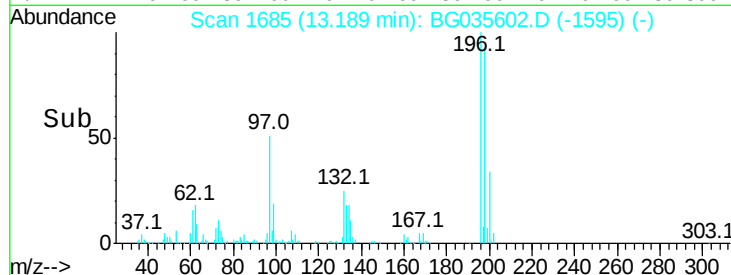
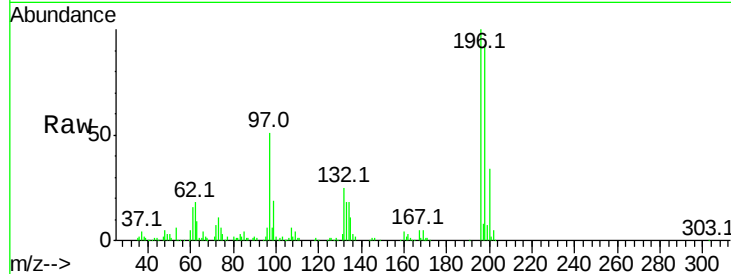
#43
 2,4,5-Trichlorophenol
 Concen: 35.794 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		104537		
198	93.5	76.2	114.4		
97	51.4	38.7	58.1		
132	25.0	20.2	30.2		

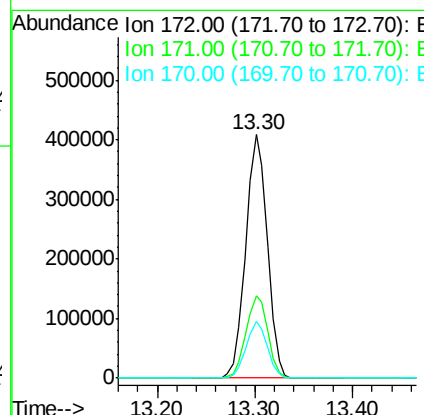
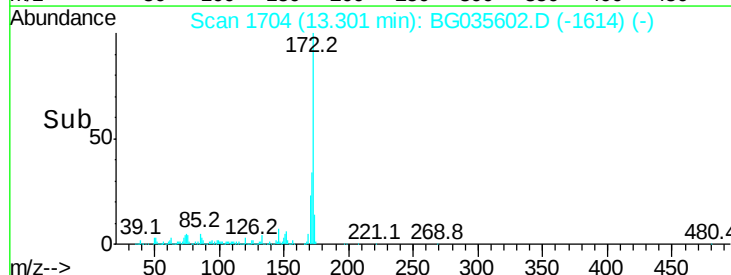
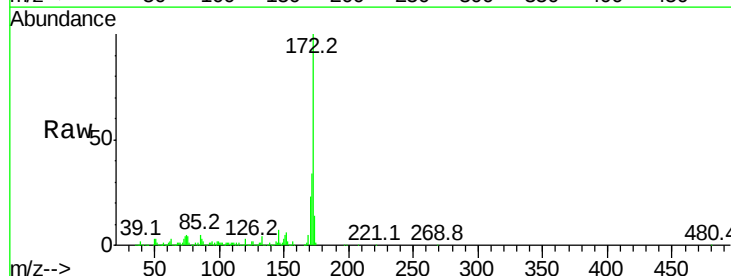
Manual Integrations
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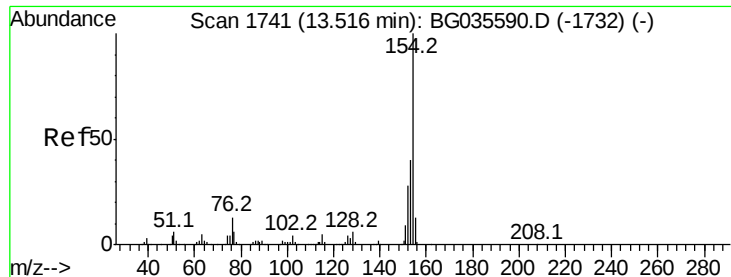
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 70.717 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		624316		
171	33.6	30.0	45.0		
170	23.1	19.5	29.3		





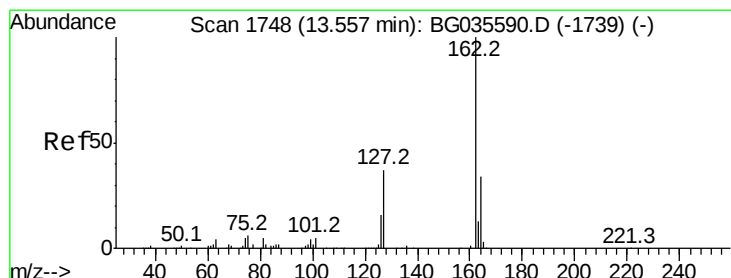
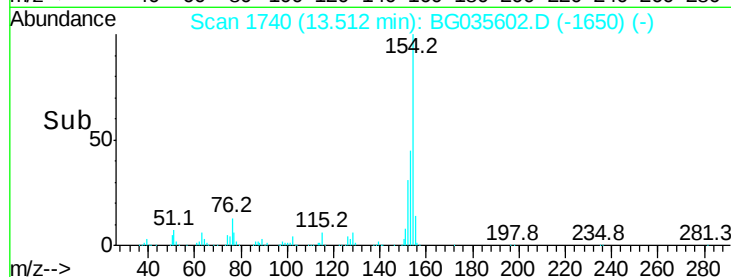
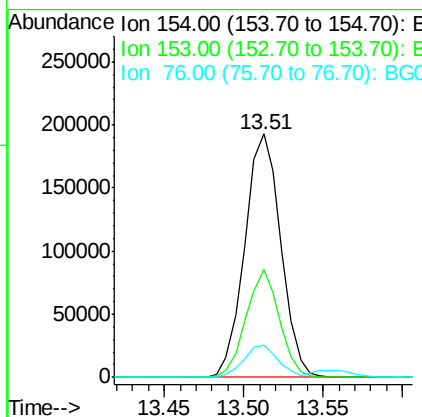
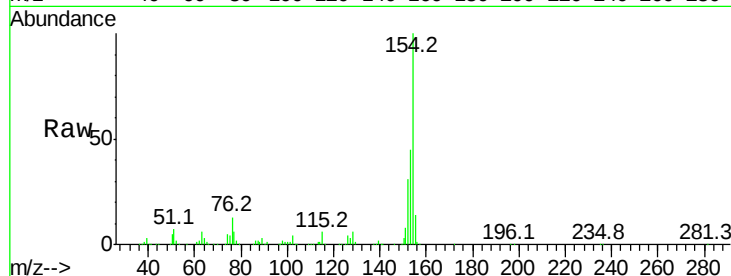
#45
 1,1'-Biphenyl
 Concen: 33.217 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampled :
 PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	44.5	19.8	59.8	
76	13.4	0.0	31.9	

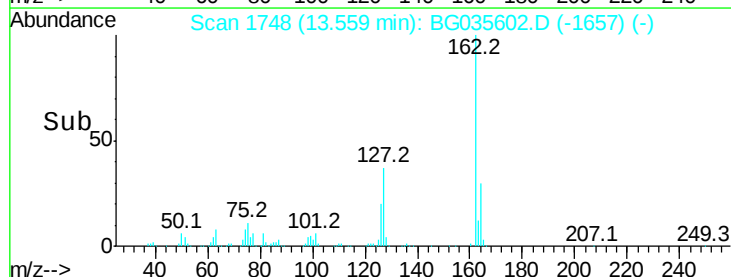
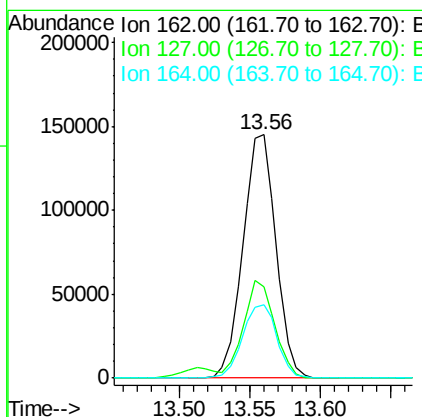
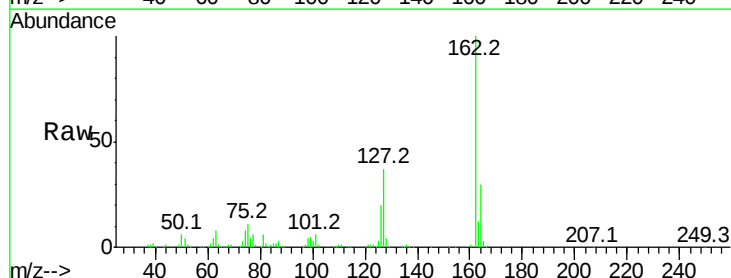
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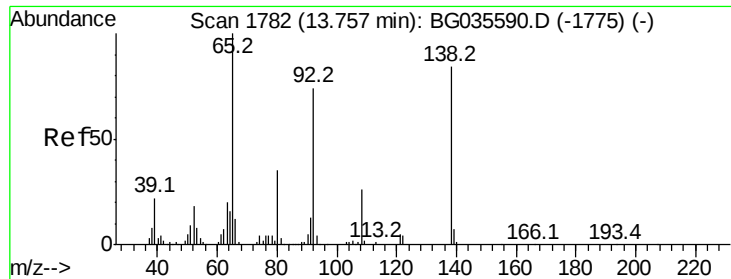
Sohil
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#46
 2-Chloronaphthalene
 Concen: 33.217 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.4	30.7	46.1	
164	30.2	26.0	39.0	





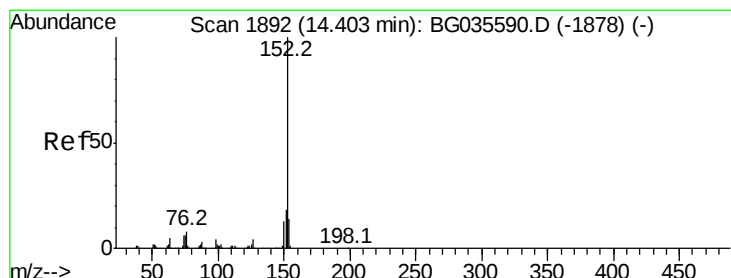
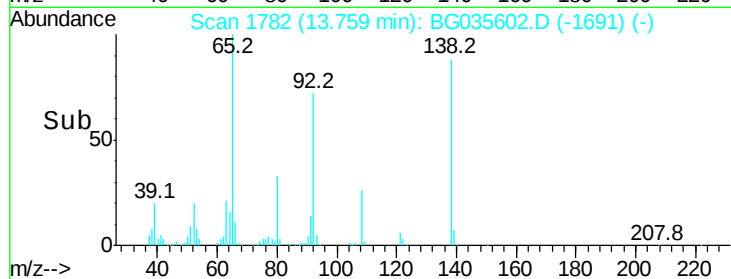
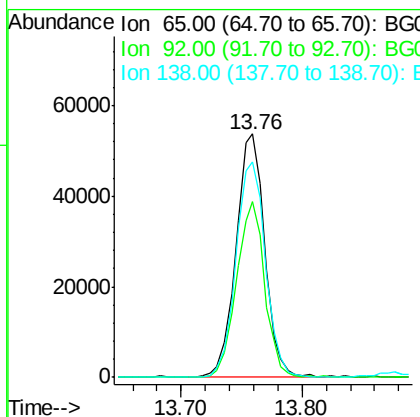
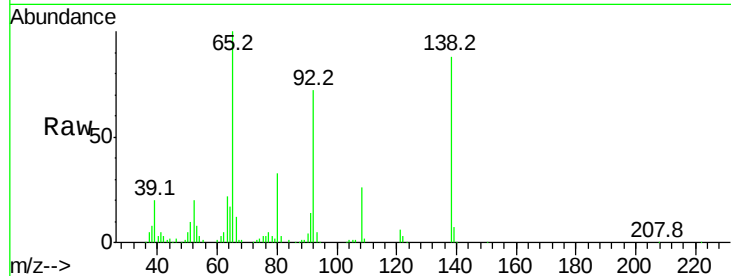
#47
2-Nitroaniline
Concen: 35.403 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.1	54.6	82.0
138	88.5	72.9	109.3

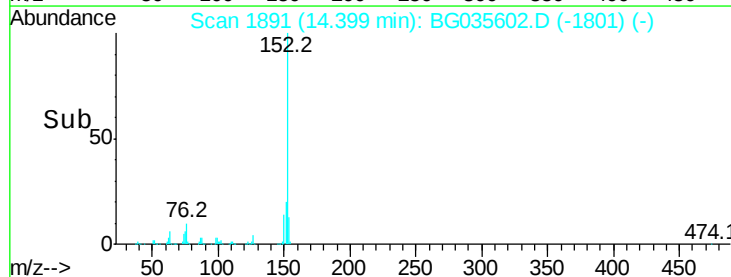
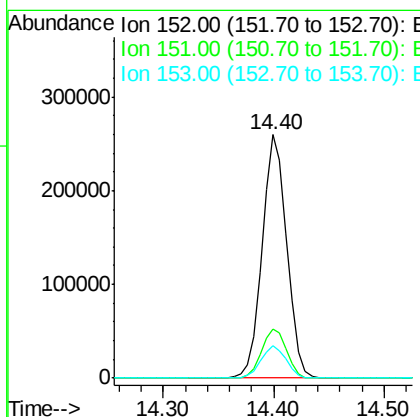
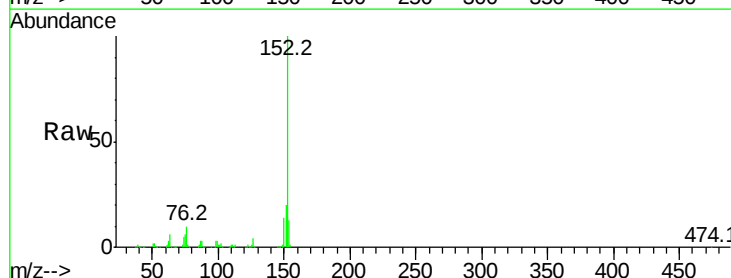
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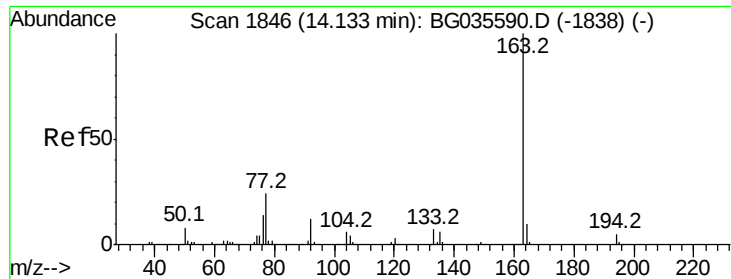
Sohil
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#48
Acenaphthylene
Concen: 33.793 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 32.796 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

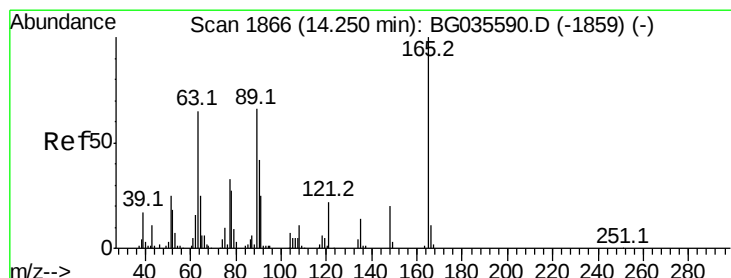
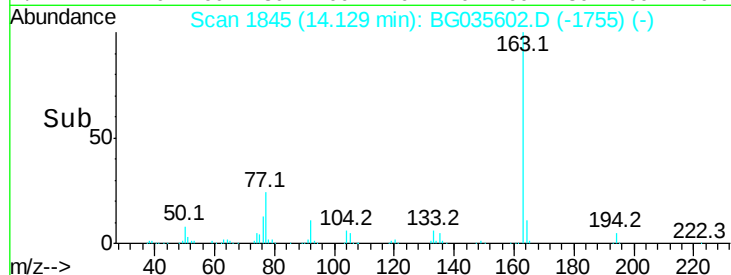
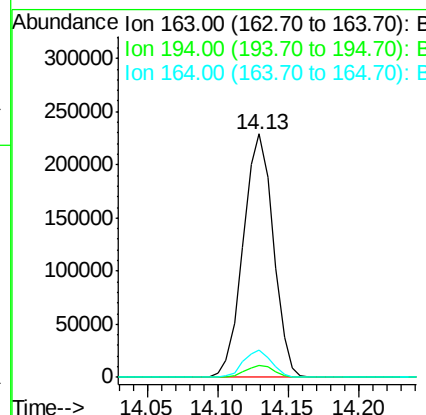
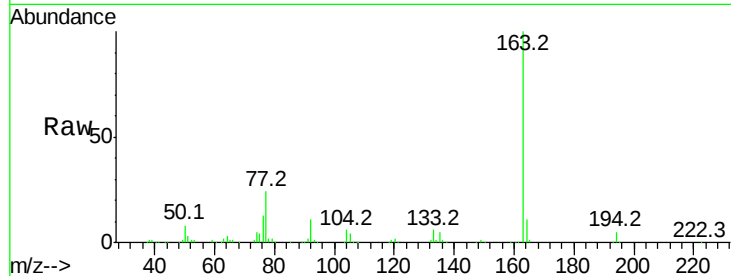
ClientSampleId :

PB110949BS

Tot Ion:	163	Resp:	339861
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	11.0	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 36.110 ng

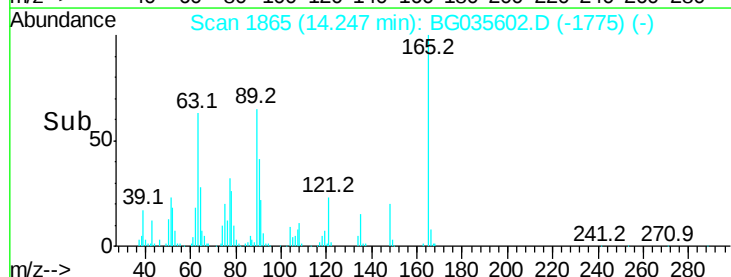
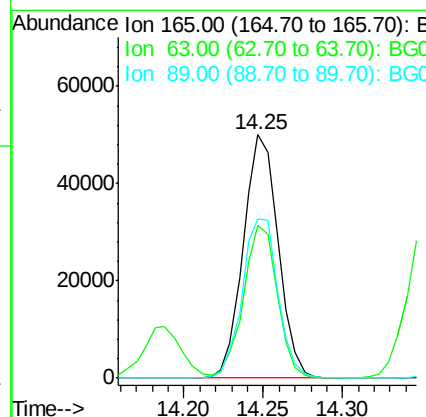
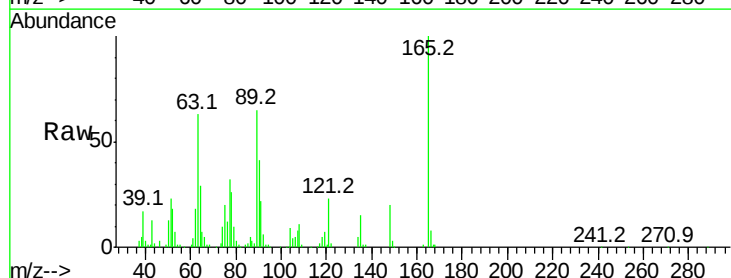
RT: 14.25 min Scan# 1865

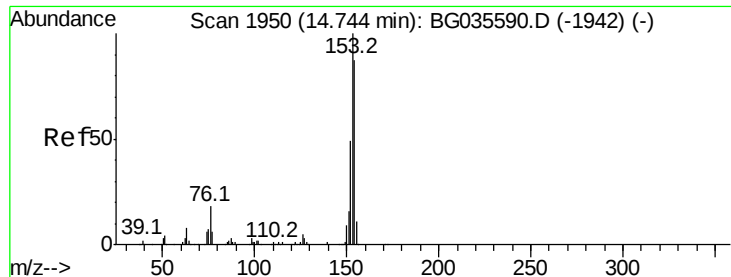
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:	165	Resp:	76202
Ion Ratio	Lower	Upper	
165	100		
63	62.5	52.7	79.1
89	65.3	49.2	73.8





#51

Acenaphthene

Concen: 31.527 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035602.D

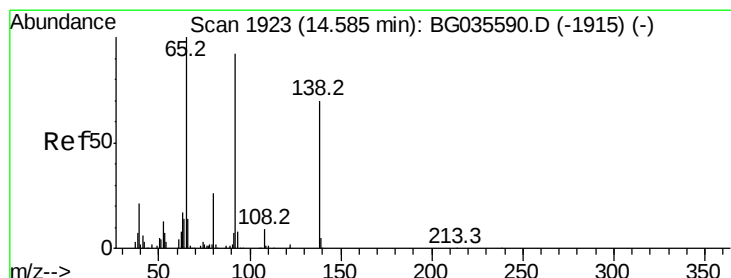
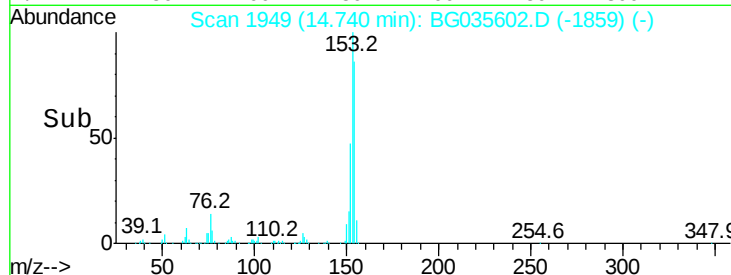
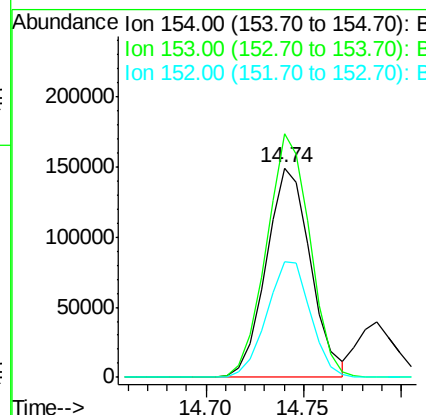
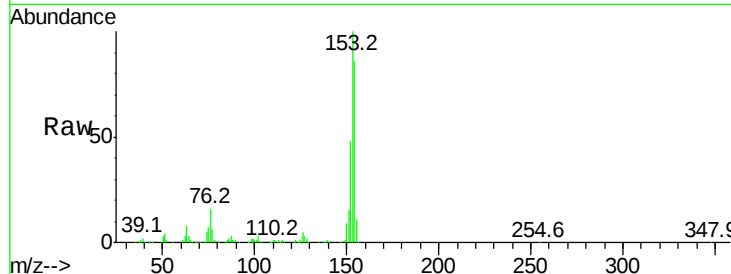
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.4	135.6
152	55.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 18.211 ng

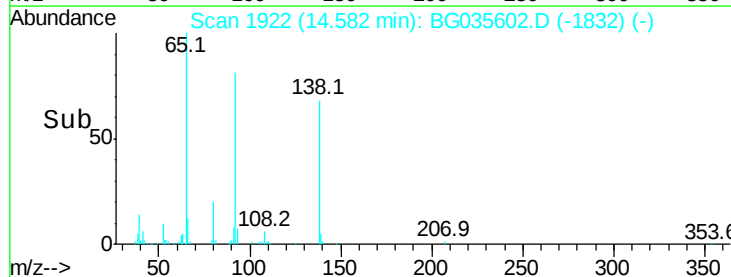
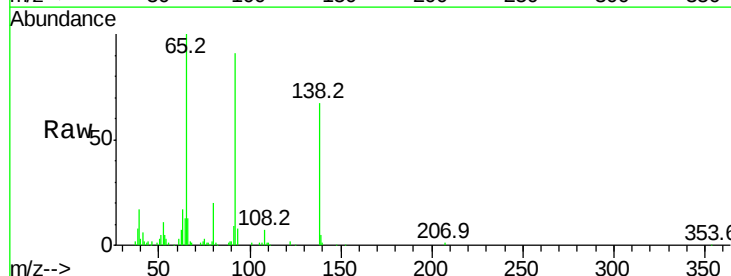
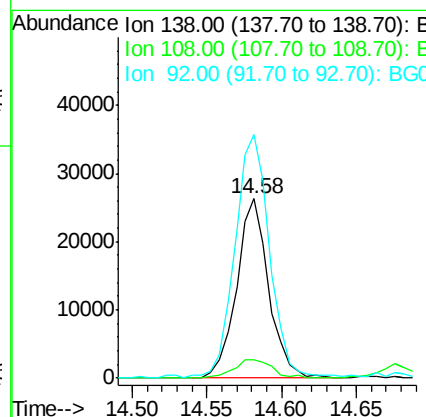
RT: 14.58 min Scan# 1922

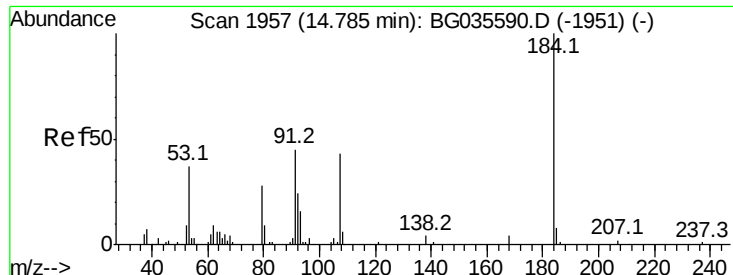
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	135.7	105.8	158.8





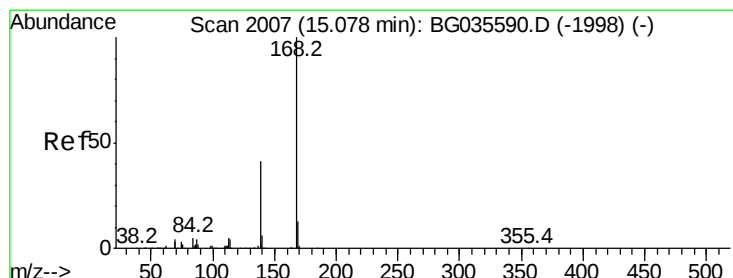
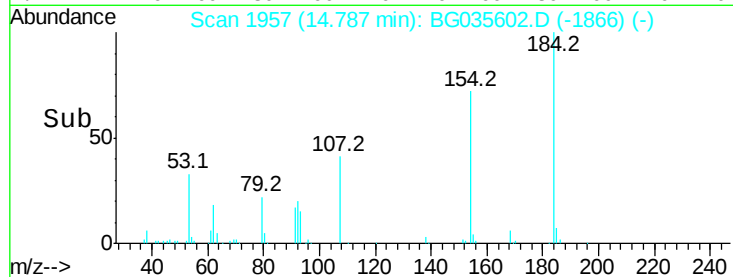
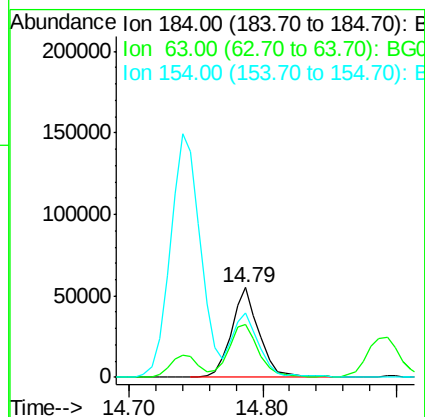
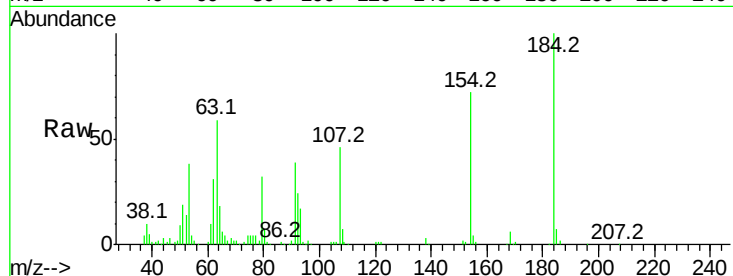
#53
 2,4-Dinitrophenol
 Concen: 73.989 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.0	59.8	89.8#
154	72.1	101.8	152.8#

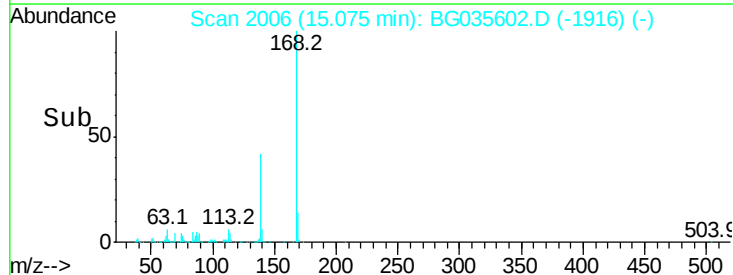
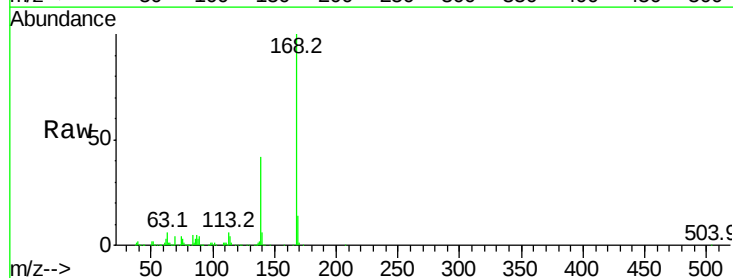
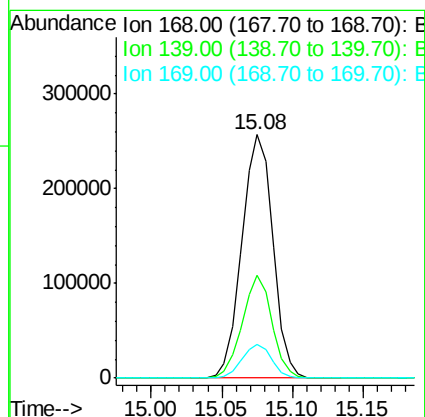
Manual Integrations
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#54
 Dibenzofuran
 Concen: 33.431 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 73.527 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

ClientSampled :

PB110949BS

Tot Ion:139 Resp: 112939

Ion Ratio Lower Upper

139 100

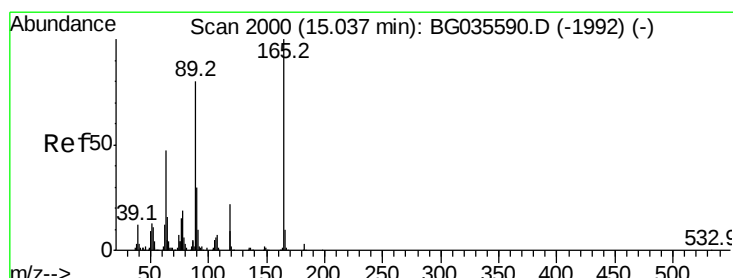
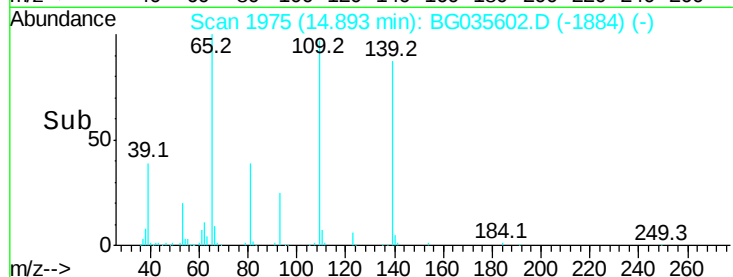
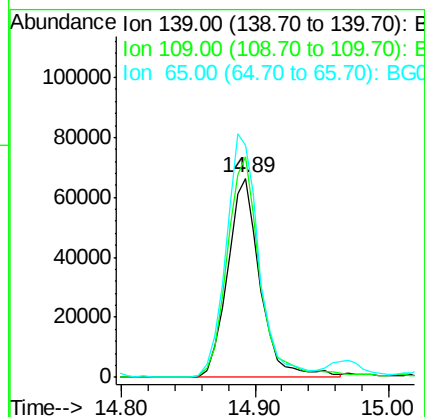
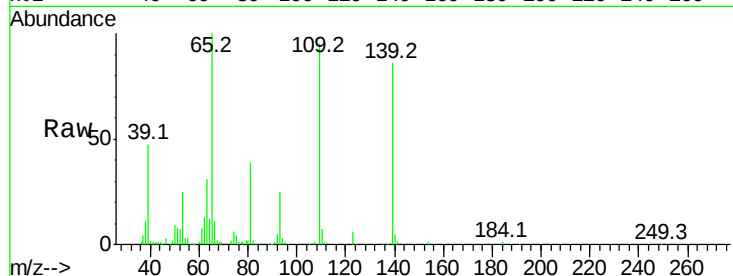
109 110.7 62.2 102.2#

65 116.2 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 36.264 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:165 Resp: 109786

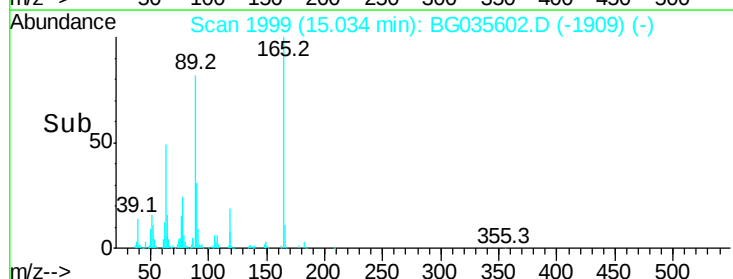
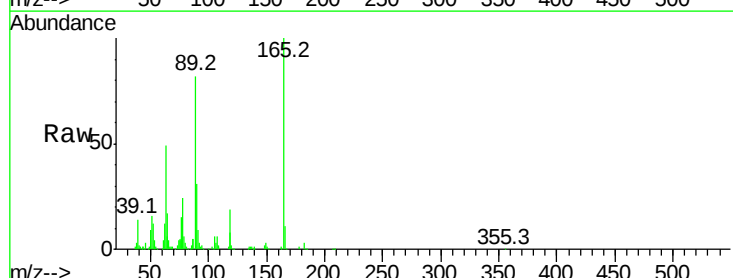
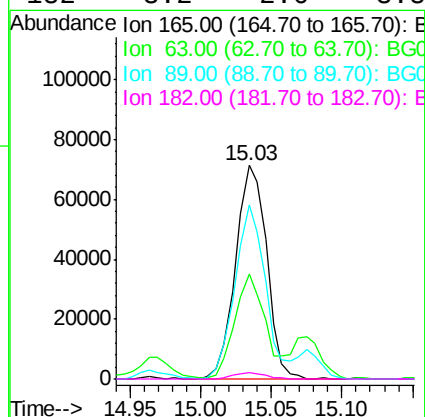
Ion Ratio Lower Upper

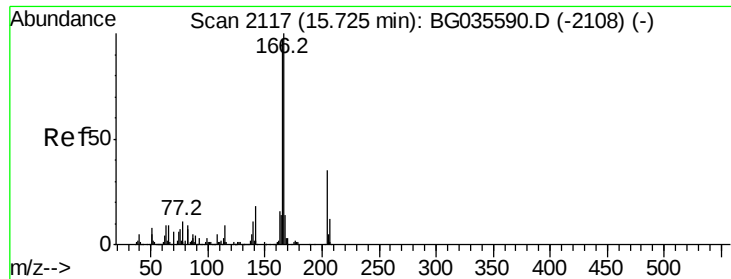
165 100

63 48.9 42.0 63.0

89 81.8 66.9 100.3

182 3.2 2.6 3.8





#57

Fluorene

Concen: 33.455 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

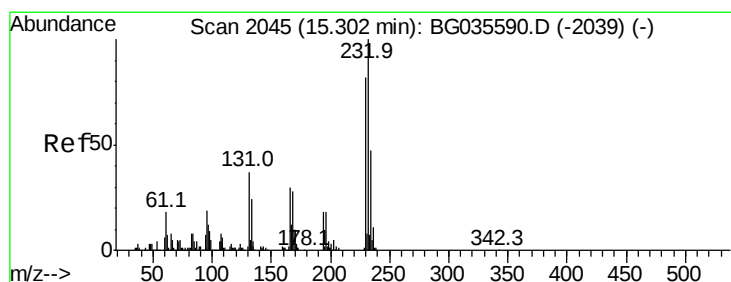
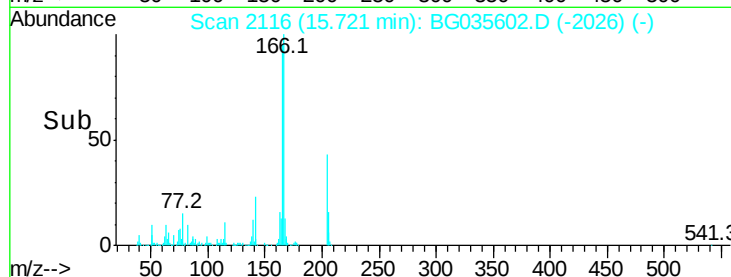
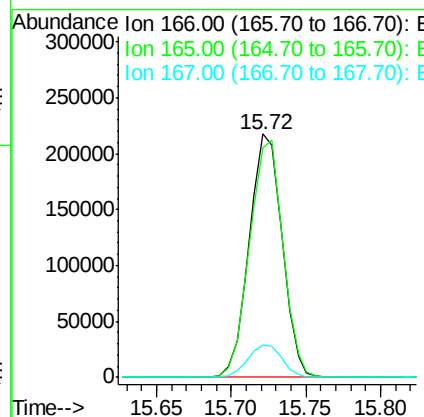
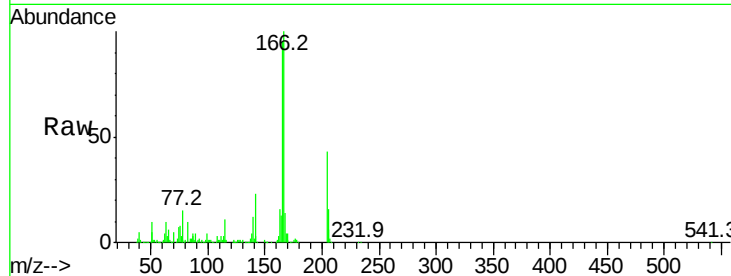
ClientSampleId :

PB110949BS

Tot Ion:	166	Resp:	331918
Ion Ratio	Lower	Upper	
166	100		
165	94.5	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.128 ng

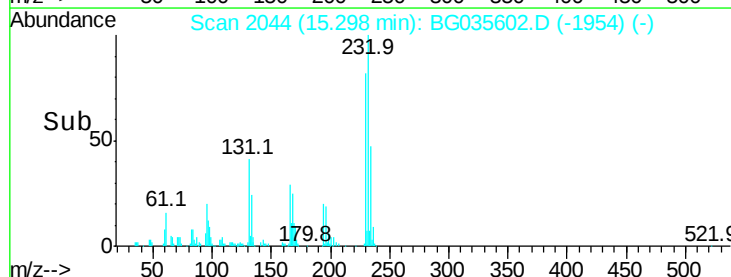
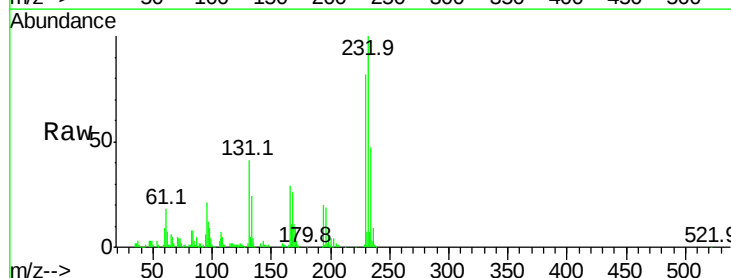
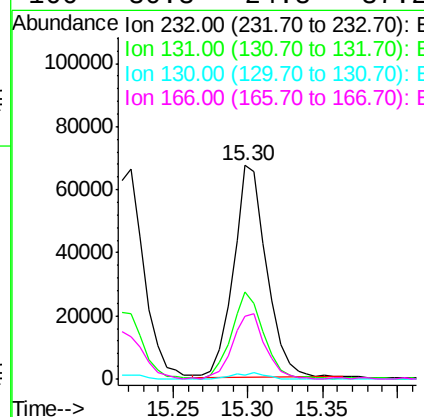
RT: 15.30 min Scan# 2044

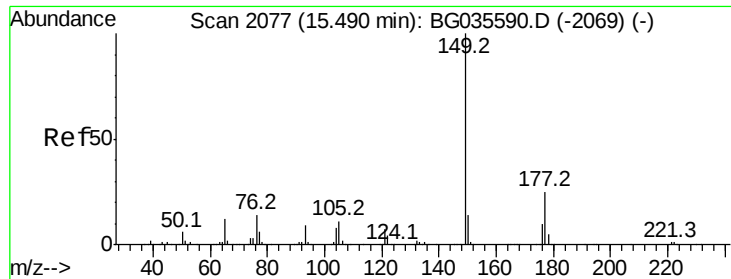
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:	232	Resp:	103965
Ion Ratio	Lower	Upper	
232	100		
131	40.5	33.5	50.3
130	2.7	2.2	3.2
166	30.3	24.8	37.2





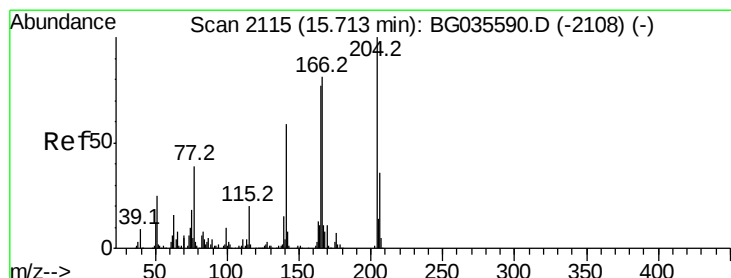
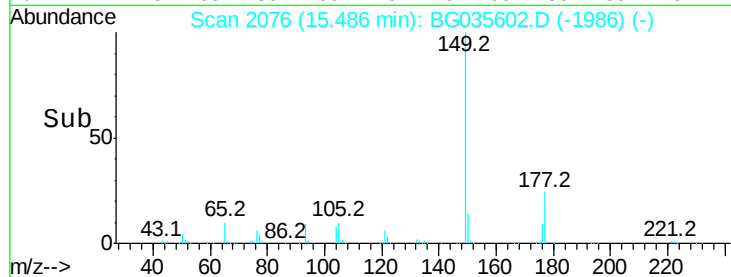
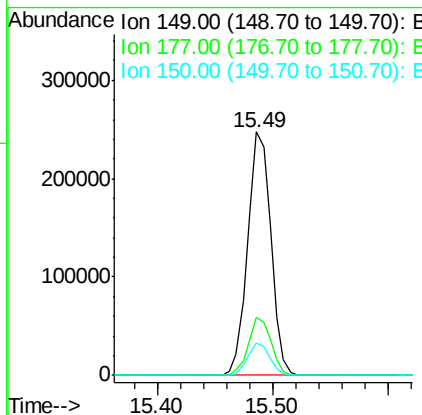
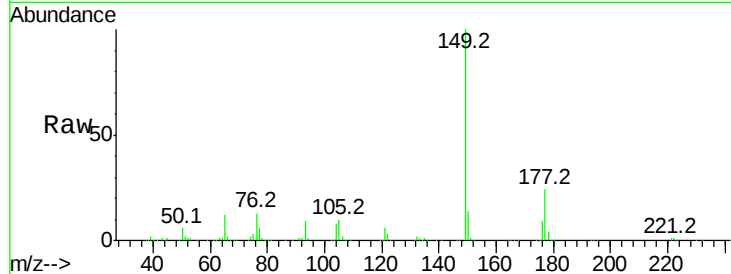
#59
Diethylphthalate
Concen: 32.437 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345636		
177	23.9	18.5	27.7	
150	13.6	10.2	15.2	

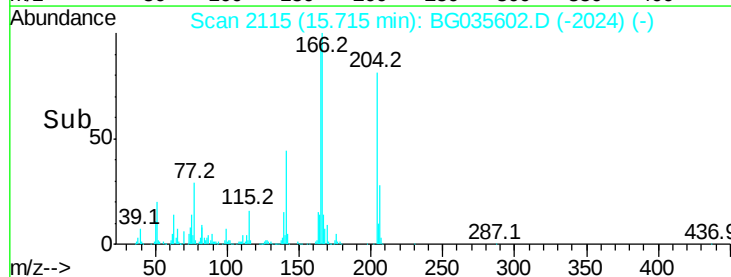
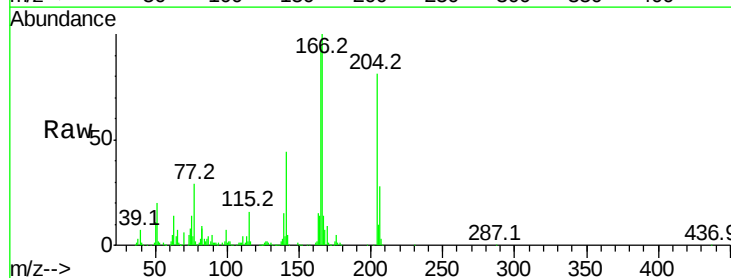
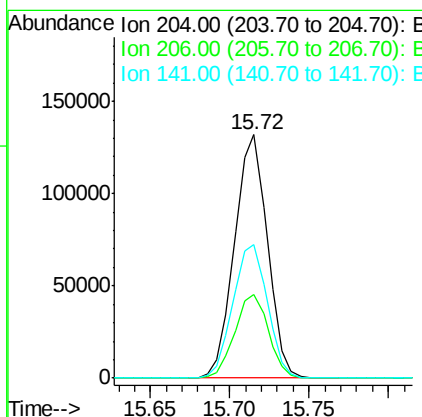
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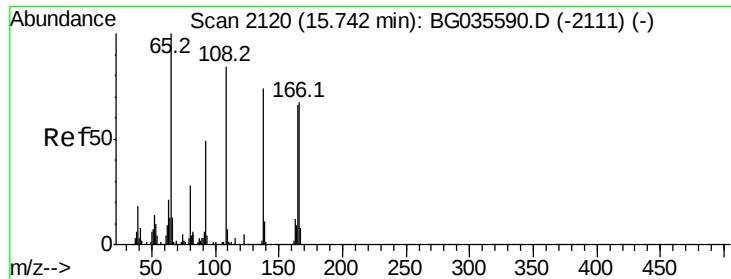
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 32.529 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189681		
206	34.5	26.2	39.2	
141	54.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 35.093 ng

RT: 15.74 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

ClientSampleId :

PB110949BS

Tot Ion:138 Resp: 79175

Ion Ratio Lower Upper

138 100

92 54.4 40.1 80.1

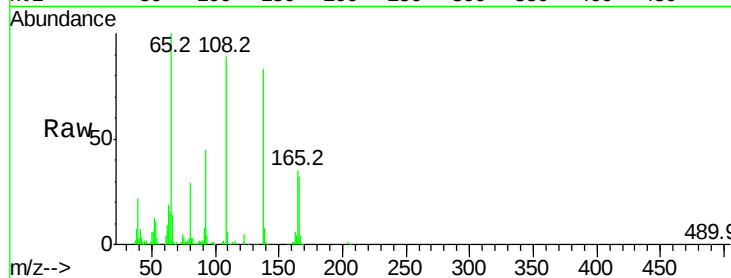
108 107.3 65.4 105.4#

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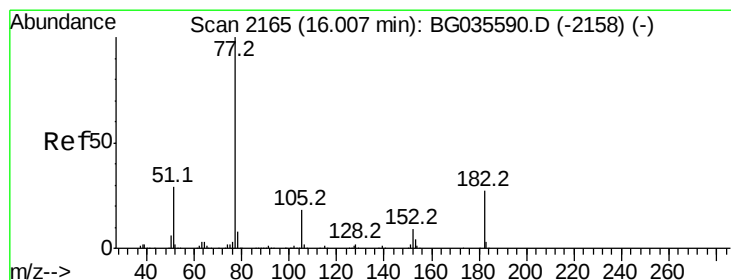
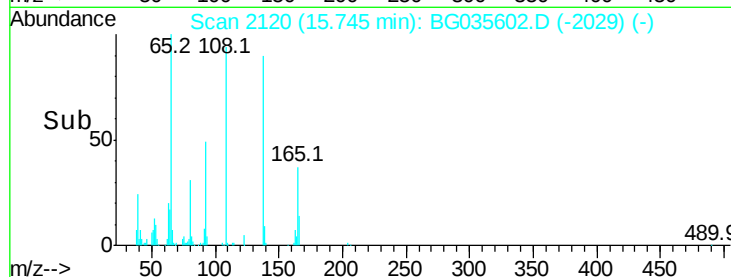
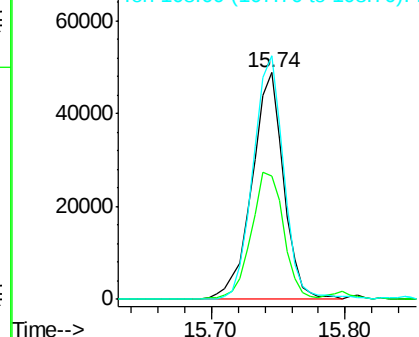
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.500 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion: 77 Resp: 362620

Ion Ratio Lower Upper

77 100

182 25.5 7.4 47.4

105 18.4 0.3 40.3

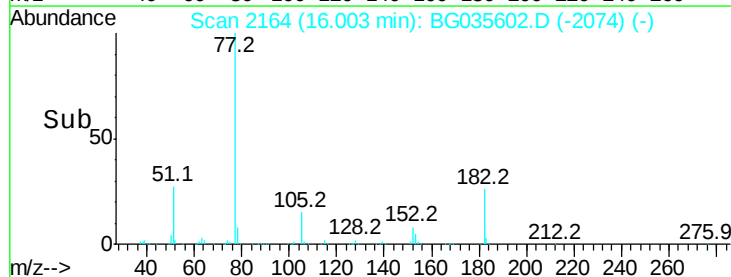
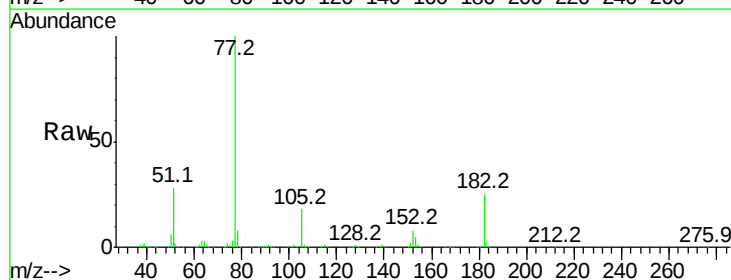
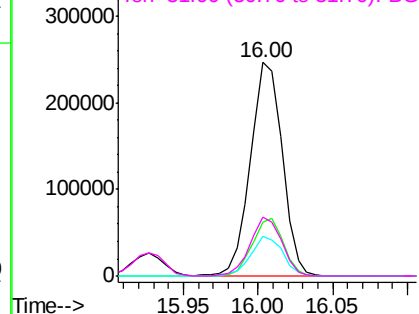
51 27.6 11.6 51.6

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: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

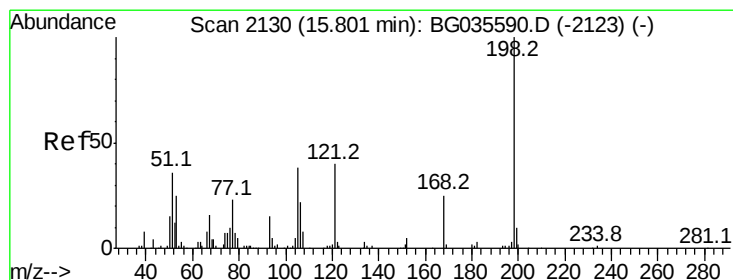
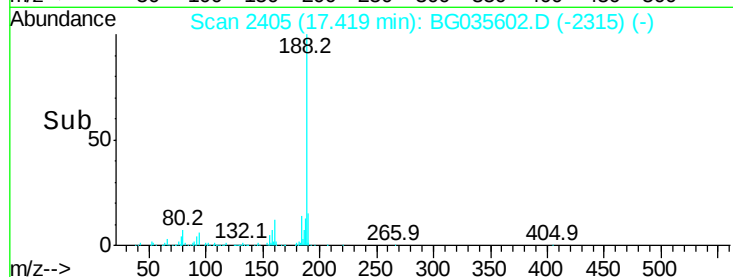
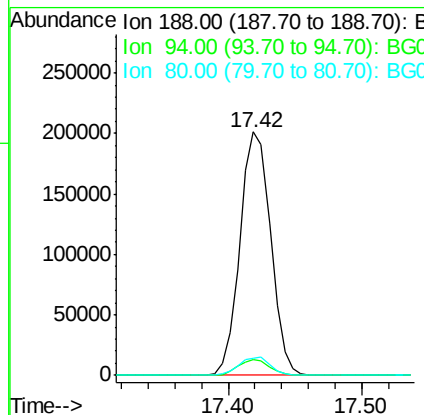
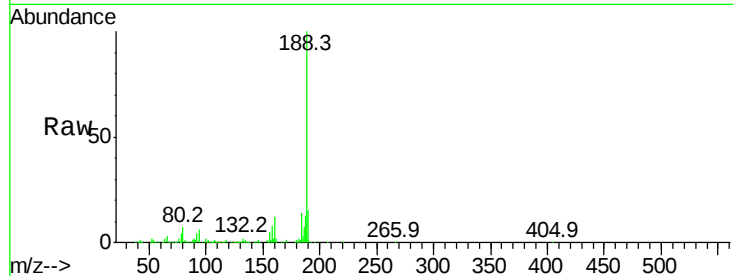
ClientSampleId :

PB110949BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.8	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 32.878 ng

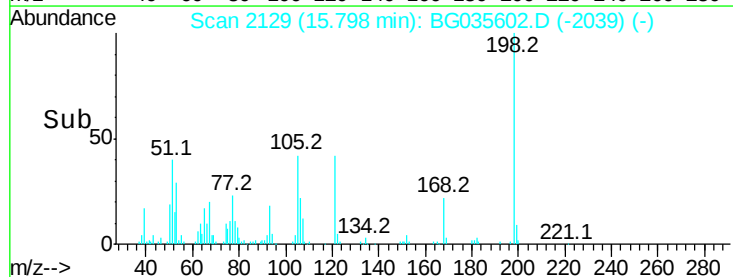
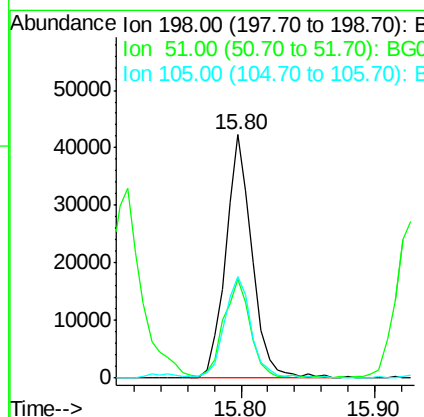
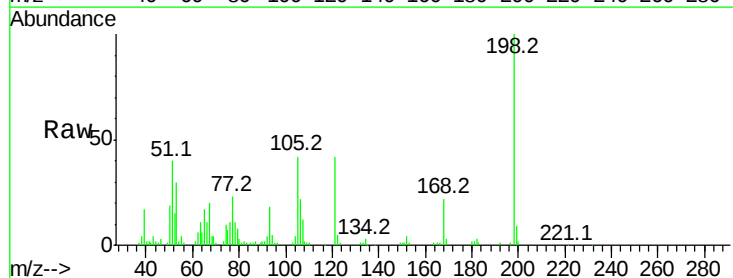
RT: 15.80 min Scan# 2129

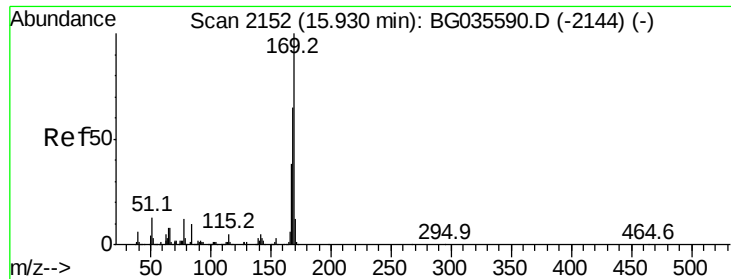
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.4	30.6	70.6
105	41.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 32.390 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

ClientSampled :

PB110949BS

Tot Ion:169 Resp: 294408

Ion Ratio Lower Upper

169 100

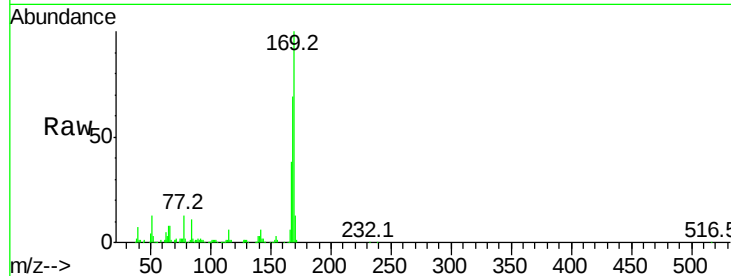
168 69.1 55.7 83.5

167 37.9 30.1 45.1

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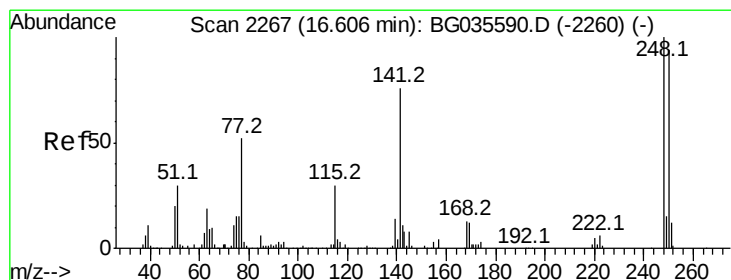
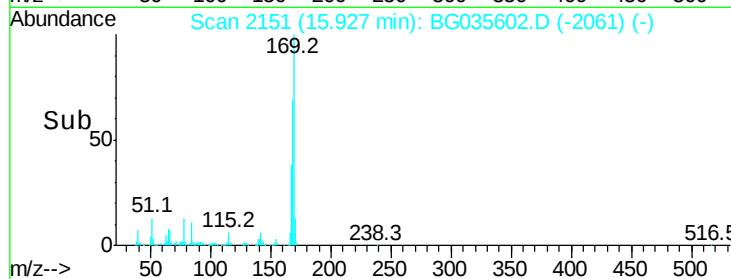
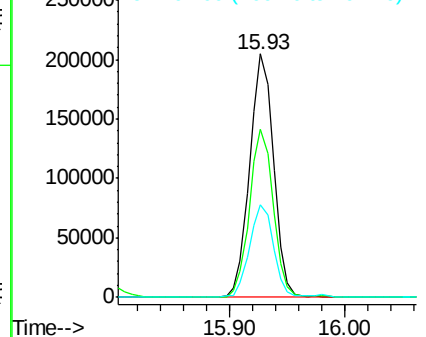
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.946 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

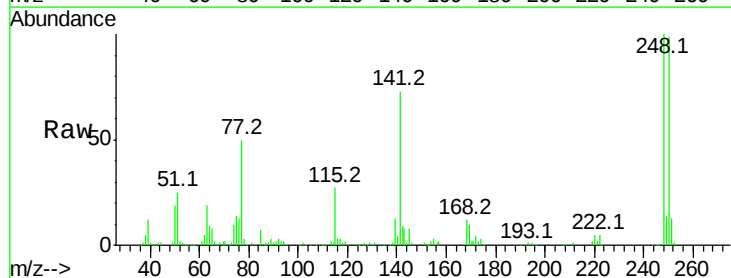
Tgt Ion:248 Resp: 129467

Ion Ratio Lower Upper

248 100

250 98.6 77.1 115.7

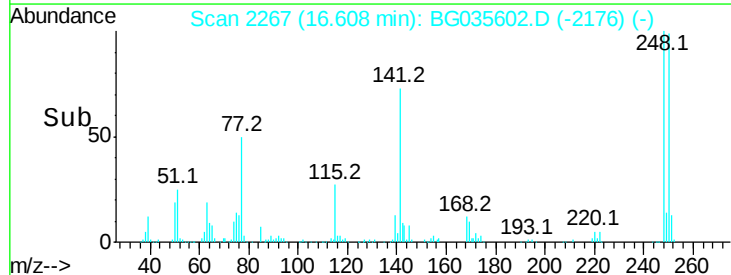
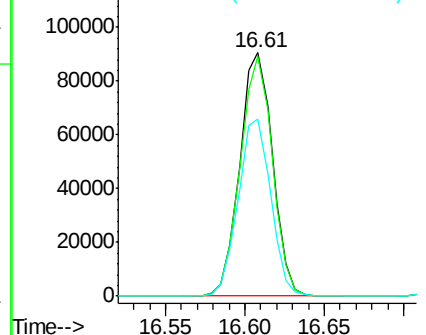
141 72.6 50.8 76.2

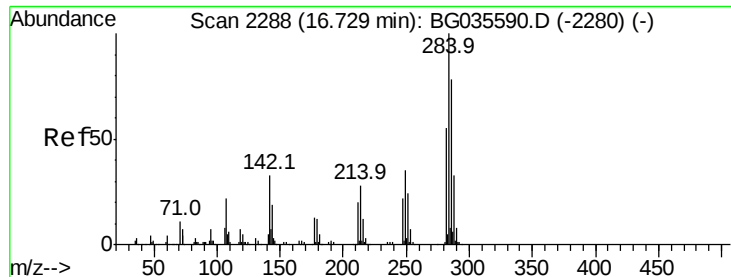


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





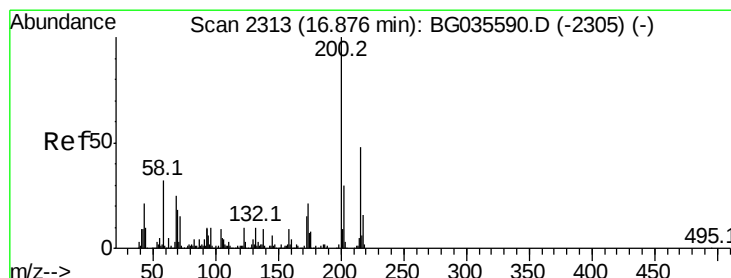
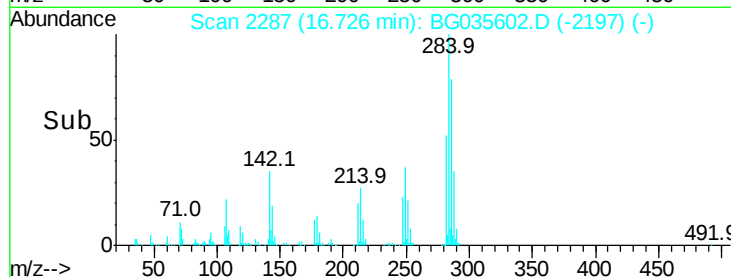
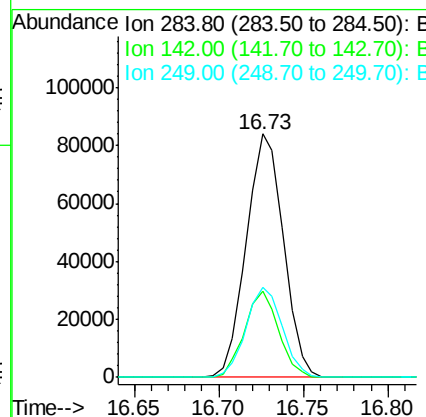
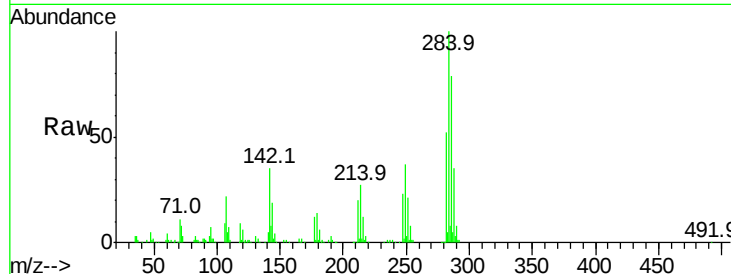
#67
Hexachlorobenzene
Concen: 33.643 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.3	26.8	40.2
249	36.8	26.3	39.5

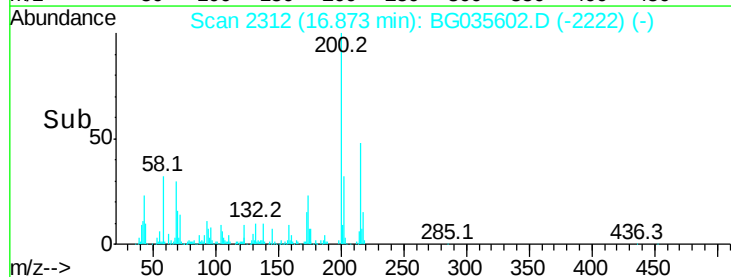
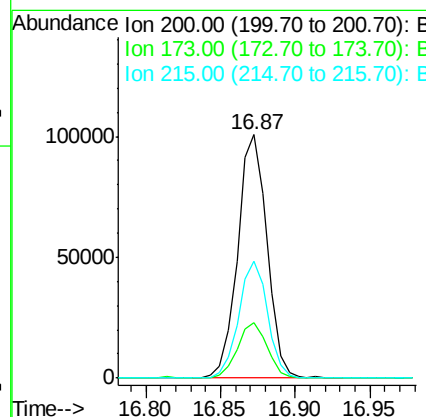
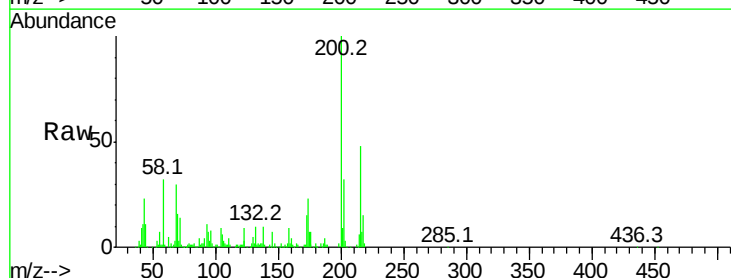
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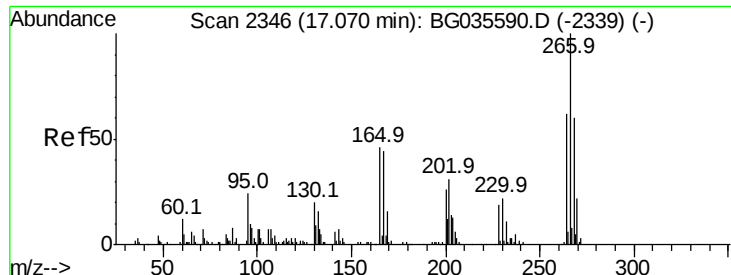
Sohil
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#68
Atrazine
Concen: 36.875 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.8	5.2	45.2
215	47.8	30.4	70.4





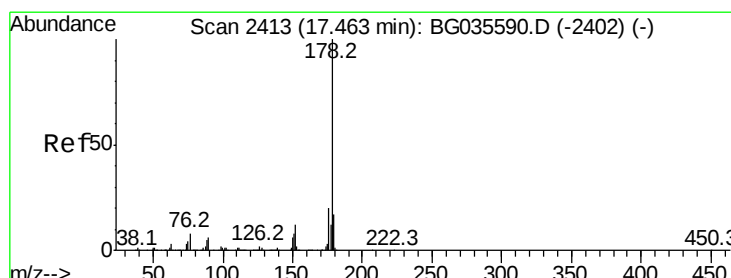
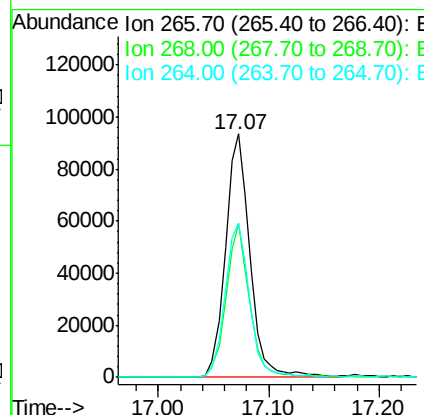
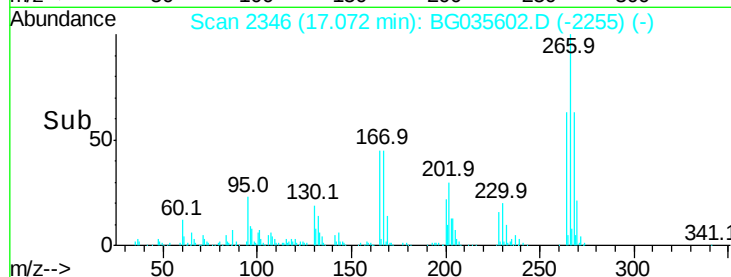
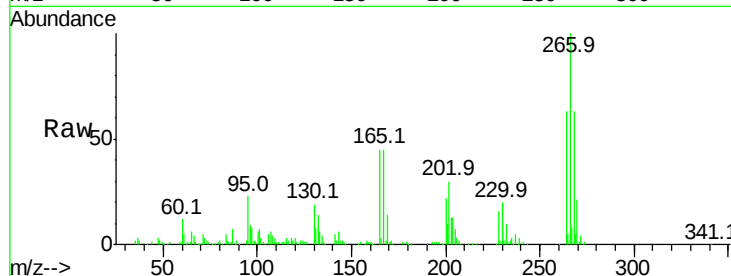
#69
 Pentachlorophenol
 Concen: 62.272 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	144709		
268	63.3	51.1	76.7	
264	63.2	49.6	74.4	

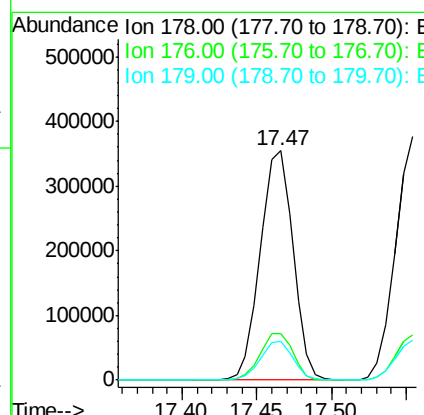
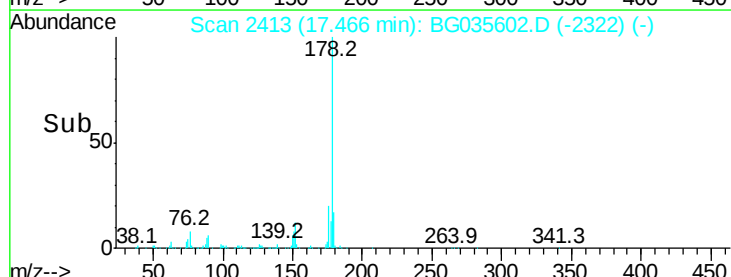
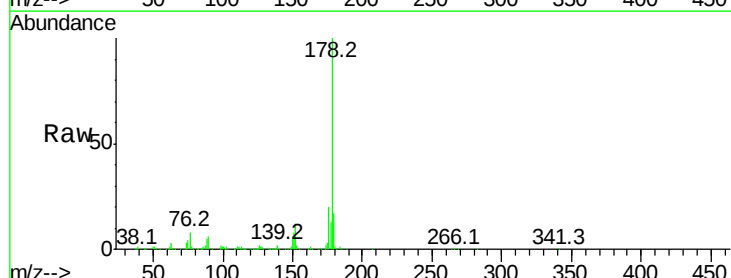
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#70
 Phenanthrene
 Concen: 33.788 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	538376		
176	20.4	15.7	23.5	
179	16.9	12.5	18.7	





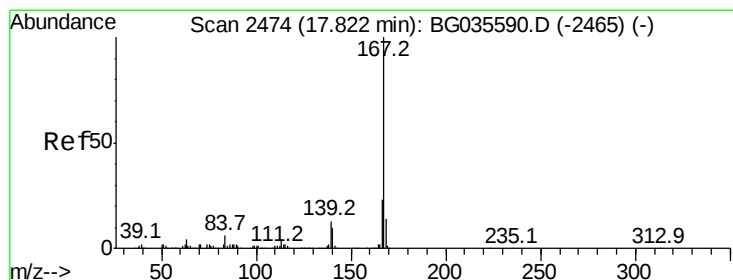
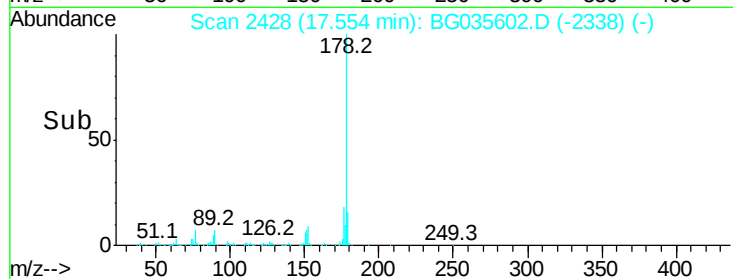
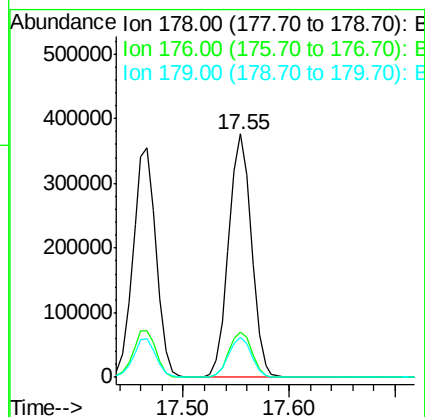
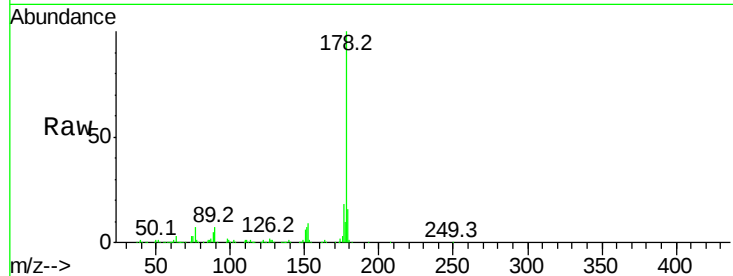
#71
 Anthracene
 Concen: 35.410 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	16.5	12.5	18.7

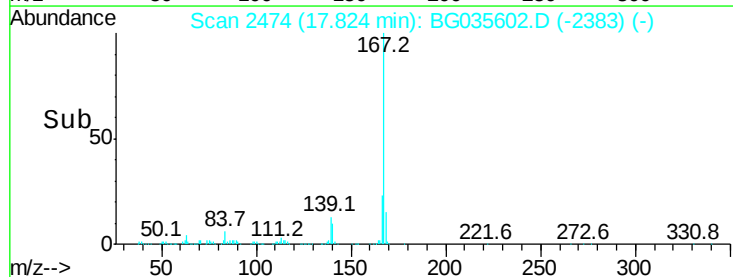
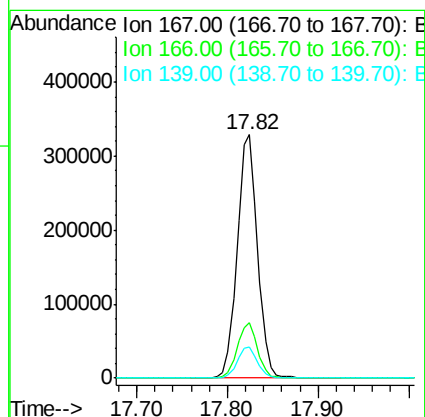
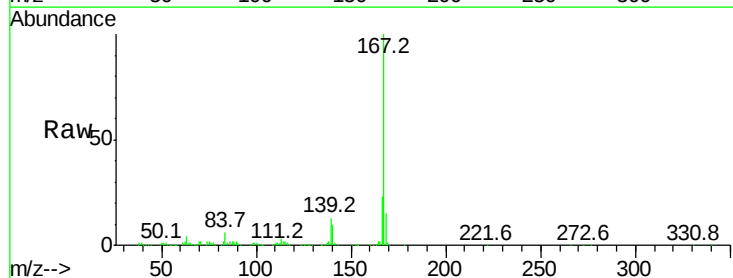
Manual Integrations
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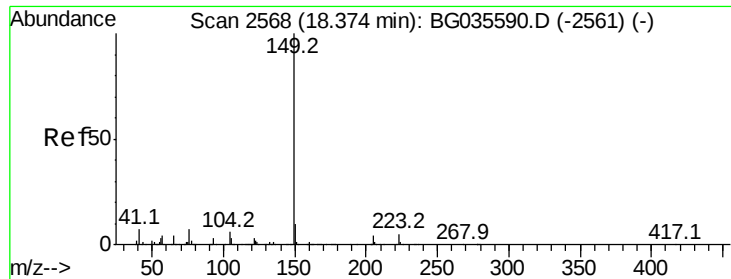
Sohil
 7/13/2018 12:36:34 PM



#72
 Carbazole
 Concen: 34.125 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.9	9.4	14.2





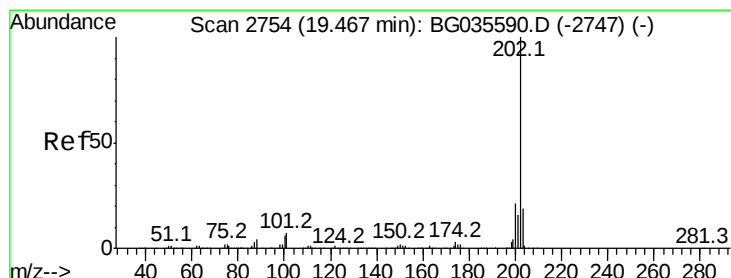
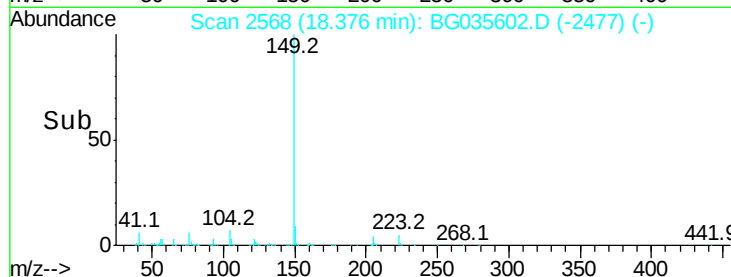
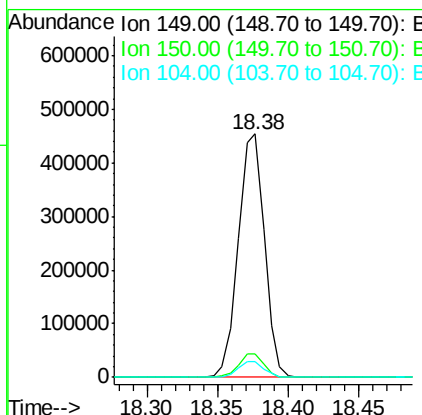
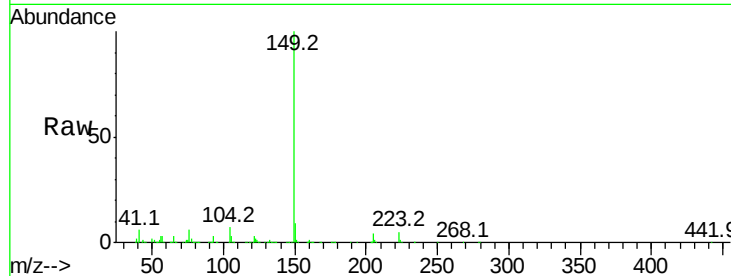
#73
Di-n-butylphthalate
Concen: 32.980 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

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

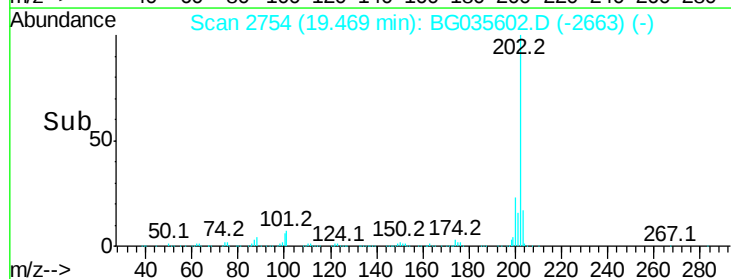
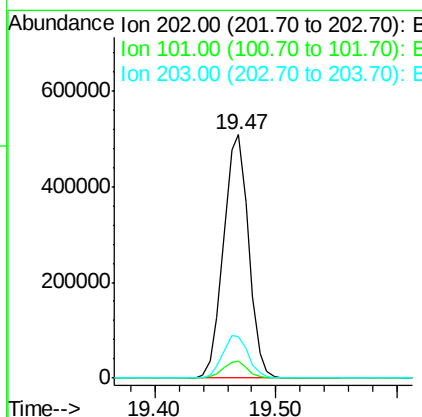
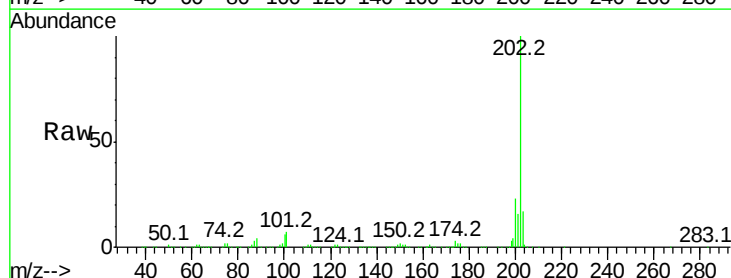
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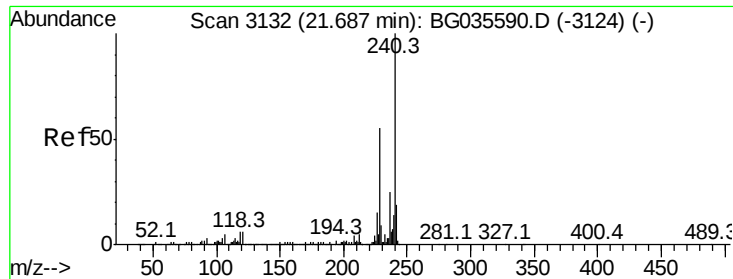
Sohil
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#74
Fluoranthene
Concen: 33.885 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.9	0.0	28.9	
203	17.1	0.0	37.5	





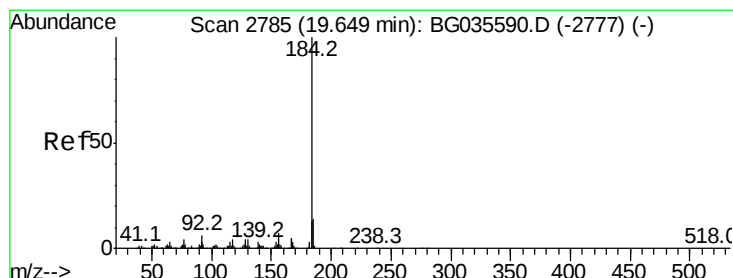
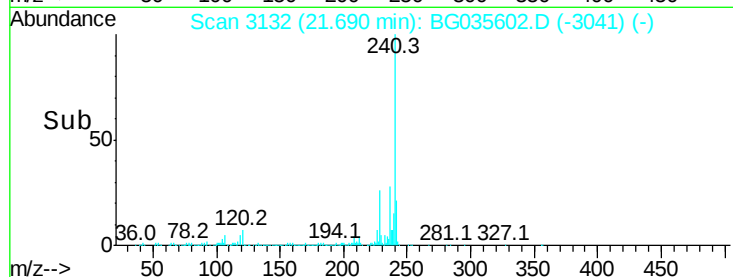
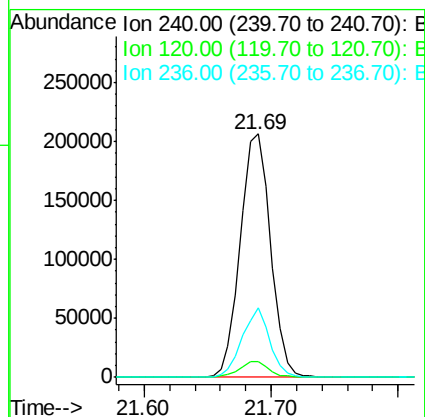
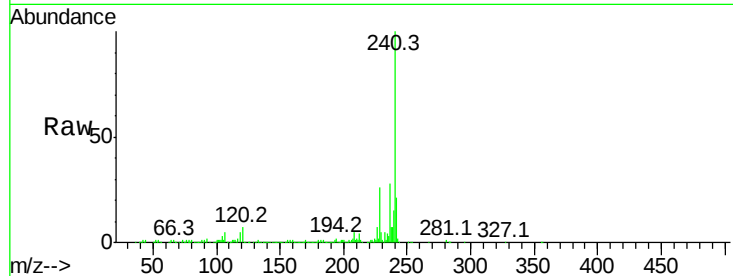
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampled :
PB110949BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	28.4	20.9	31.3

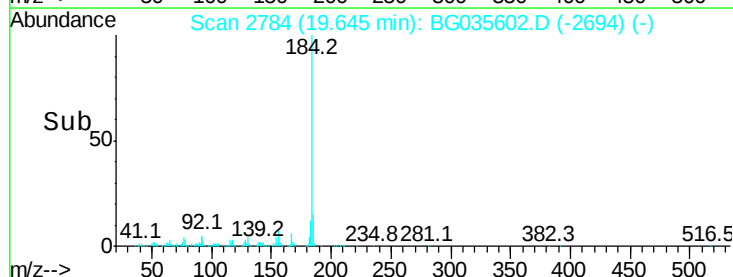
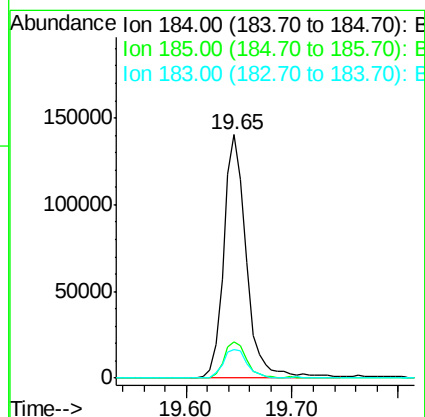
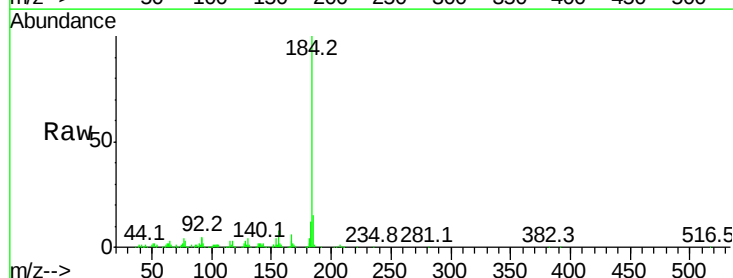
Manual Integrations
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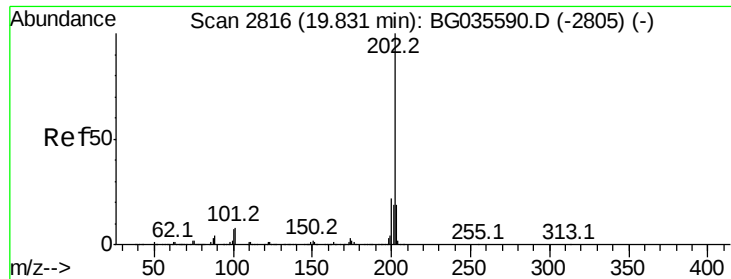
Sohil
7/13/2018 12:36:34 PM



#76
Benzidine
Concen: 23.347 ng
RT: 19.65 min Scan# 2784
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.0	10.6	16.0





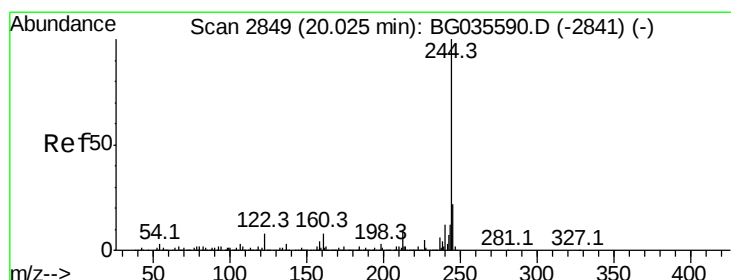
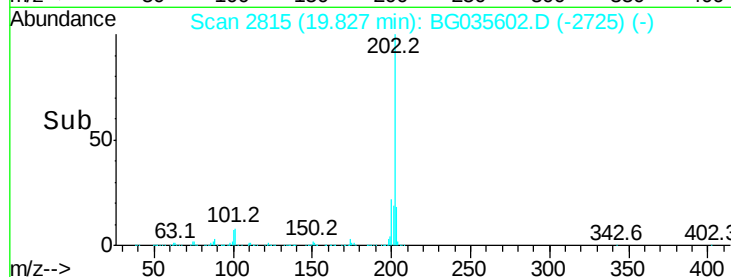
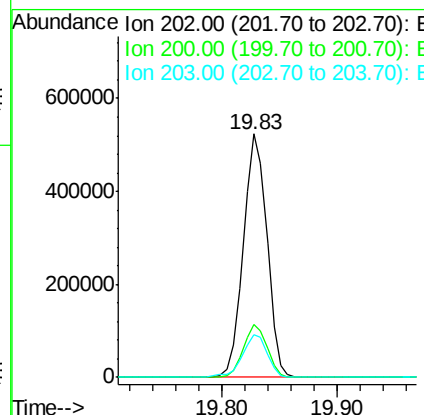
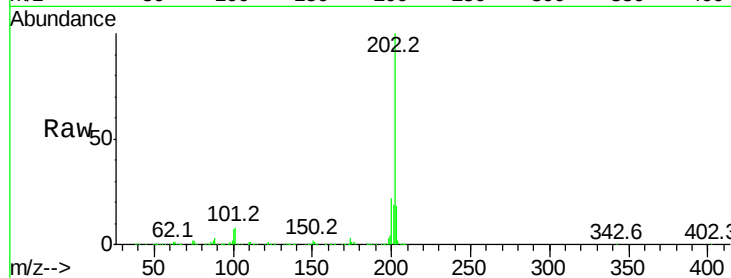
#77
Pvrene
Concen: 34.333 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	13.9	20.9

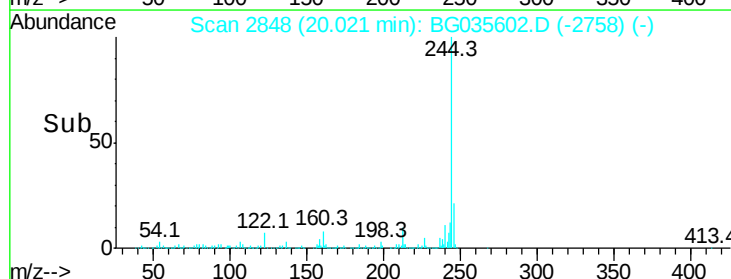
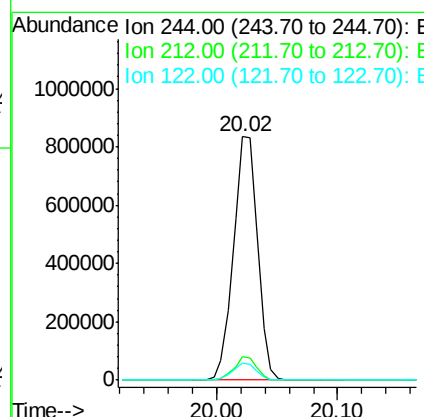
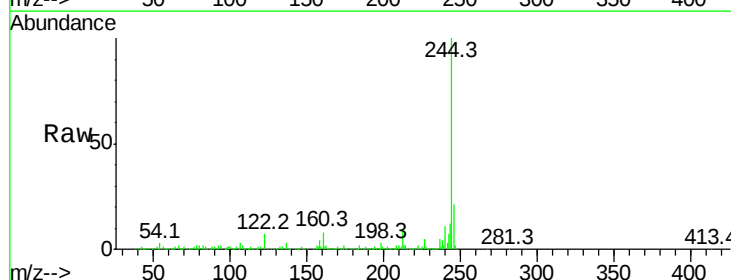
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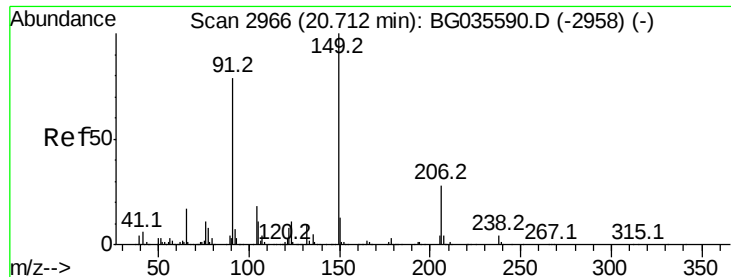
Sohil
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#78
Terphenyl-d14
Concen: 75.082 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.1	7.0	10.4





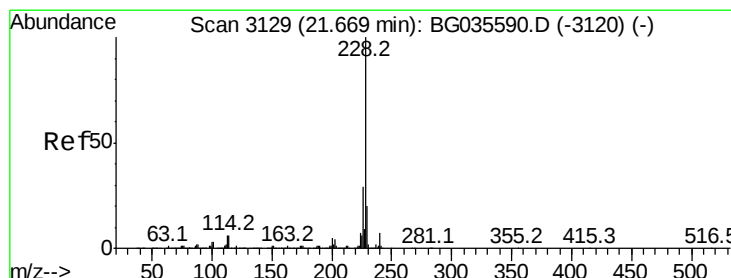
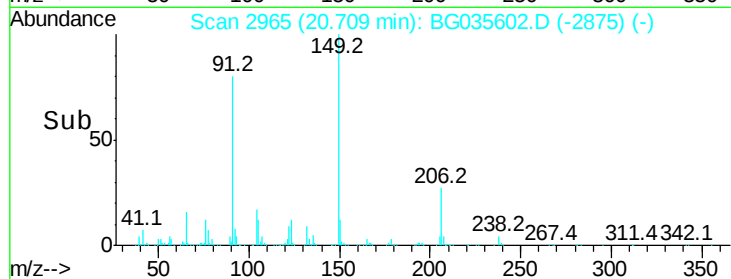
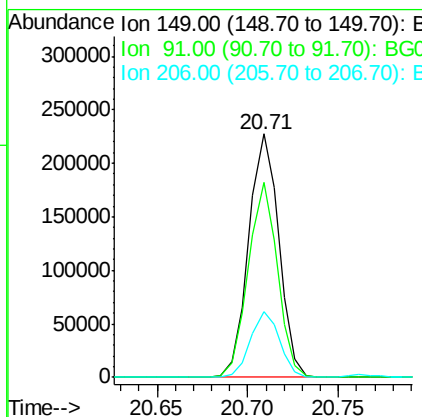
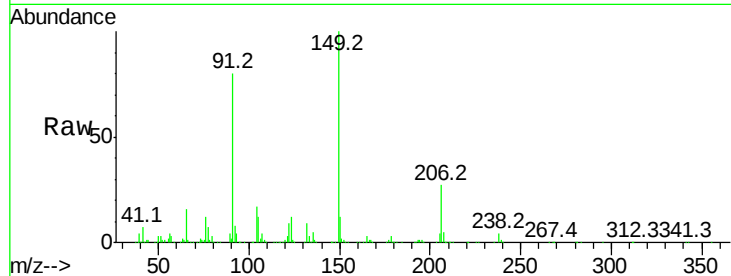
#79
Butylbenzylphthalate
Concen: 34.325 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	265319		
91	79.9	62.2	93.2	
206	27.2	18.6	27.8	

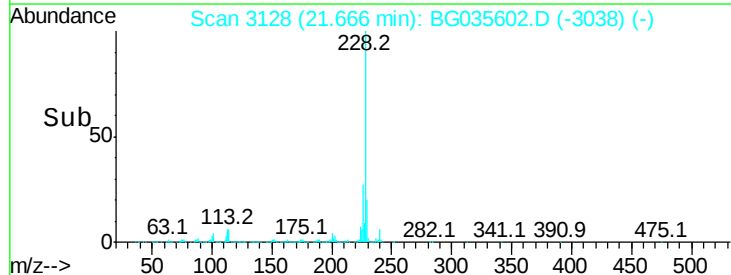
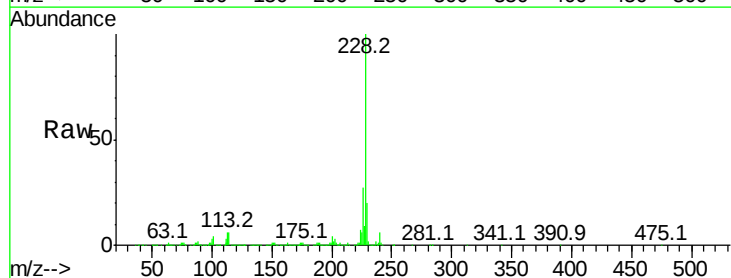
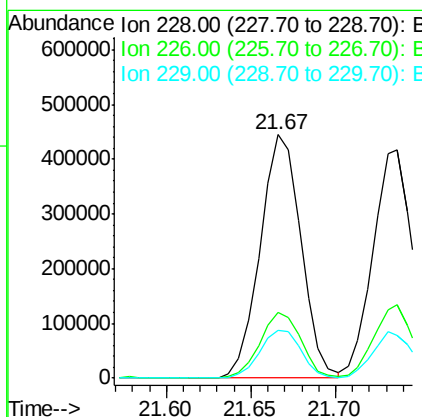
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#80
Benzo(a)anthracene
Concen: 34.812 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	741581		
226	27.0	22.7	34.1	
229	19.9	16.2	24.2	





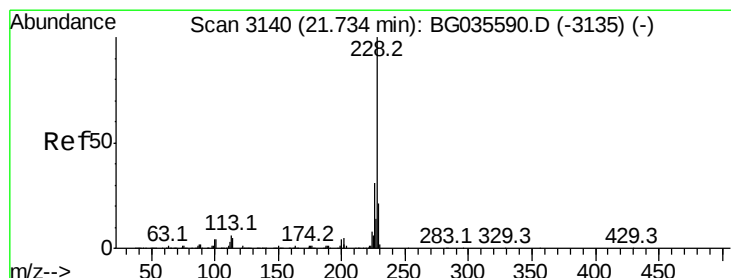
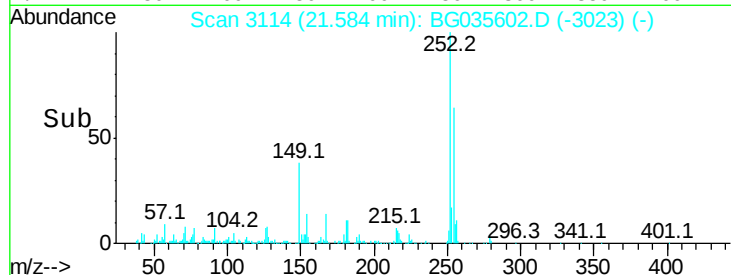
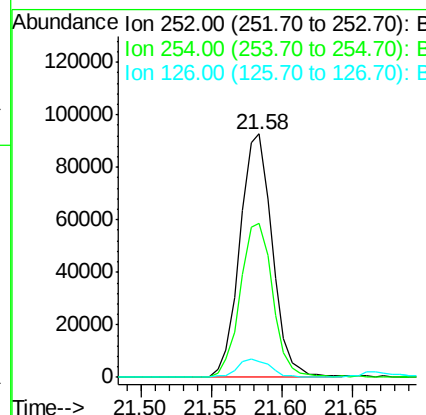
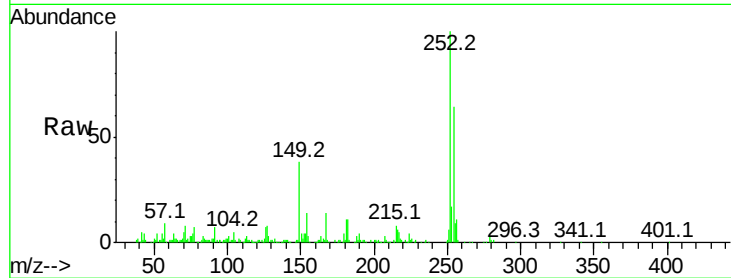
#81
 3,3'-Dichlorobenzidine
 Concen: 20.140 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.6	7.4	11.2#

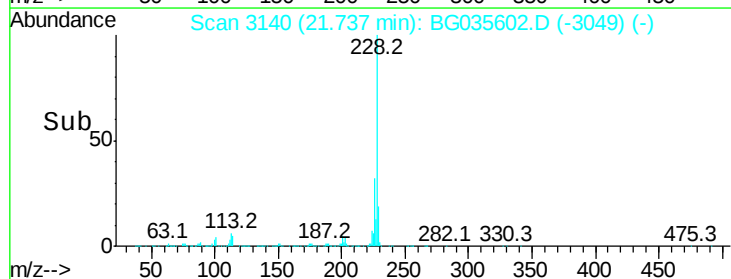
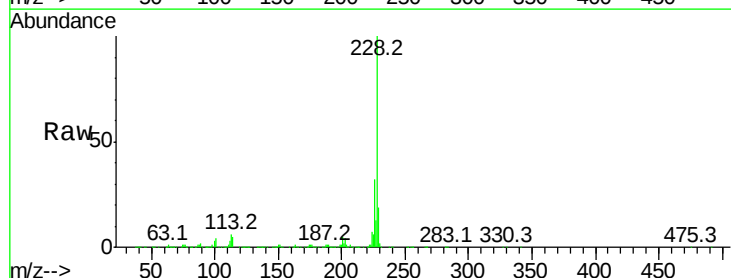
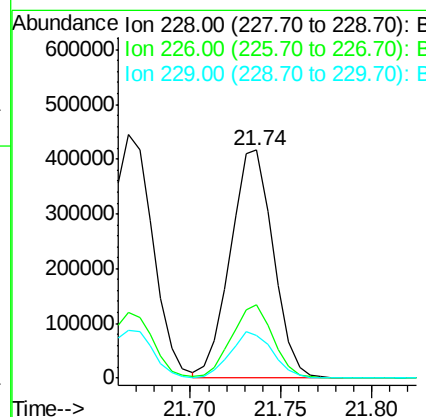
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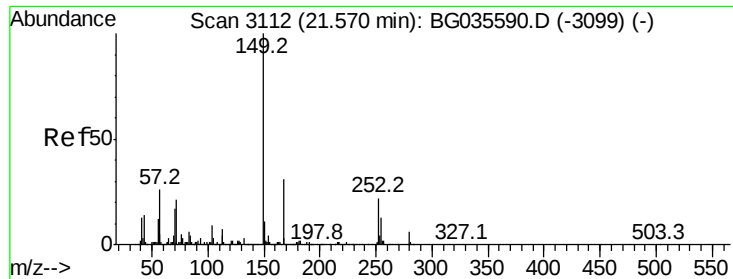
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#82
 Chrysene
 Concen: 34.621 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	18.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.811 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

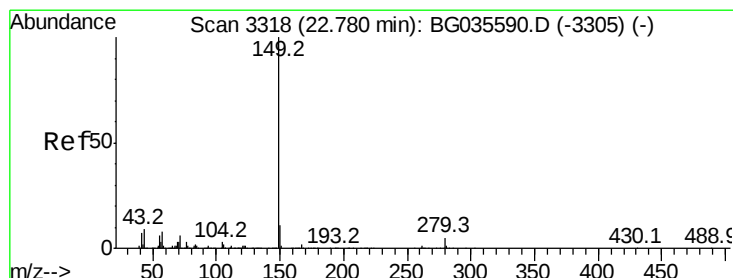
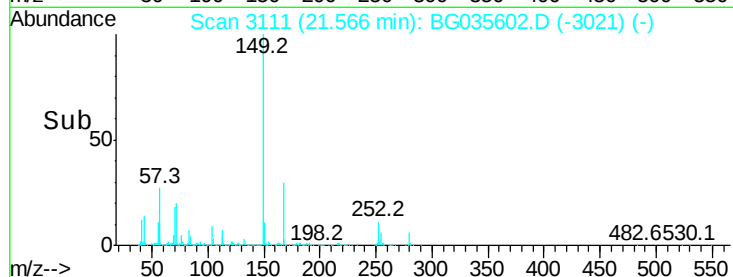
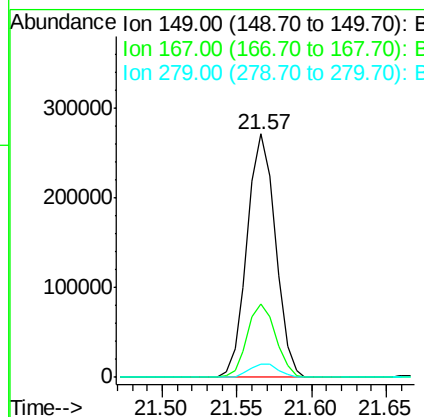
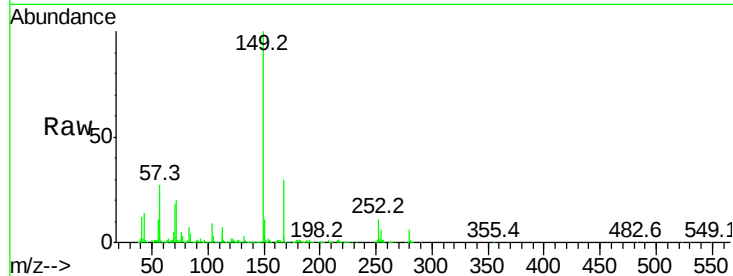
ClientSampleId :

PB110949BS

Tot Ion:	149	Resp:	355302
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.6	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 34.372 ng

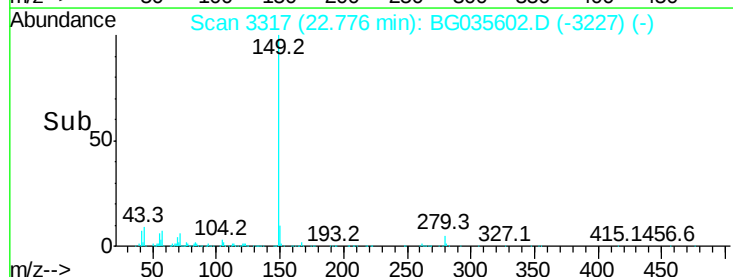
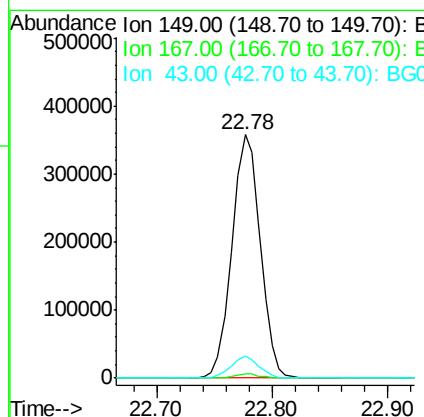
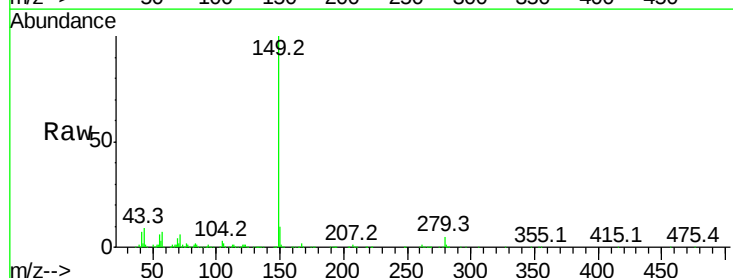
RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:	149	Resp:	604775
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	9.0	8.9	13.3





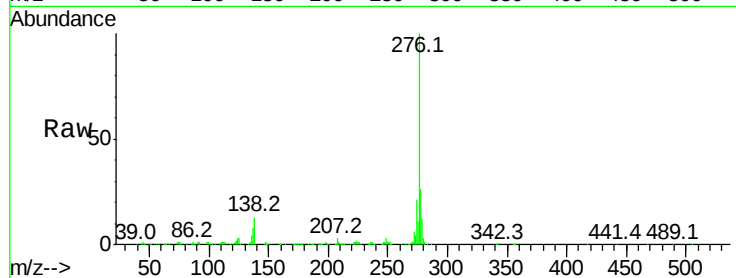
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.175 ng
RT: 28.57 min Scan# 4304
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Instrument :
BNA_G
ClientSampleId :
PB110949BS

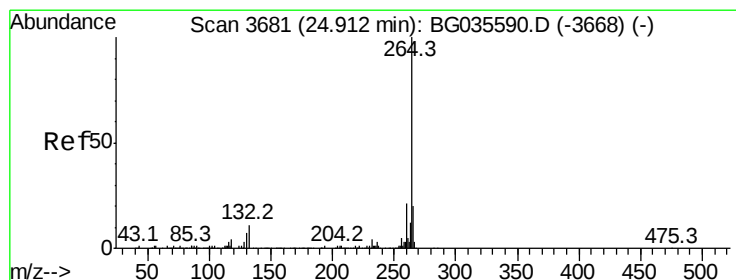
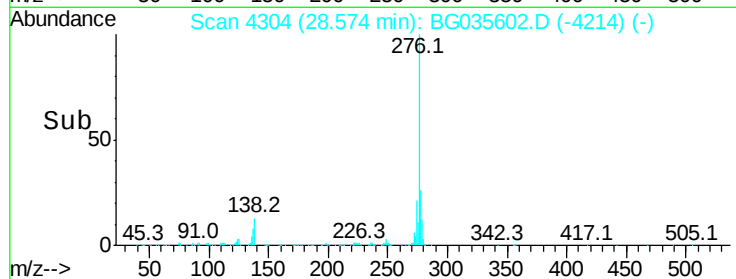
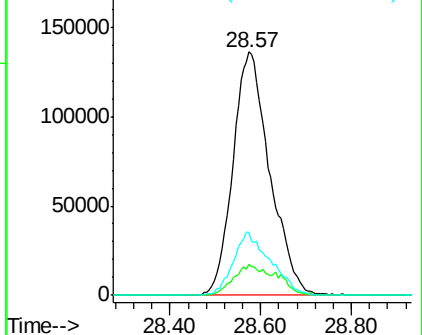
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.8	16.0	24.0#
277	26.2	20.0	30.0

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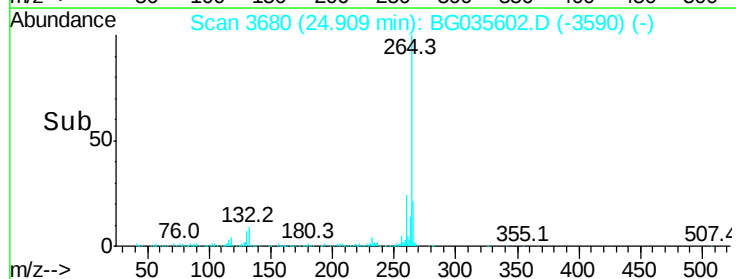
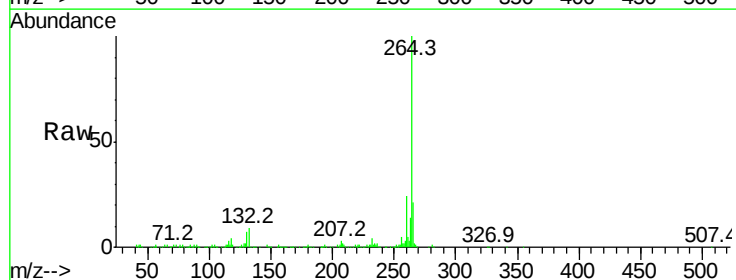
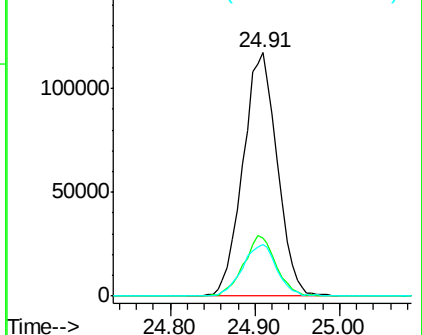
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG035602.D
Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.4	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.676 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

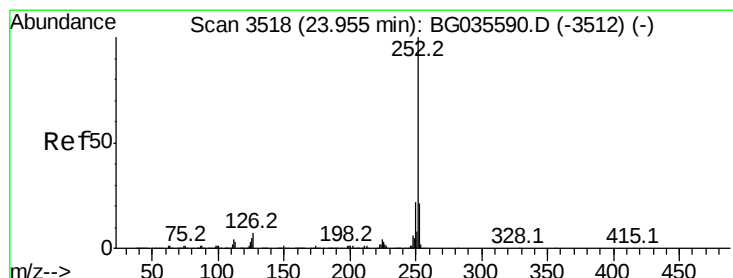
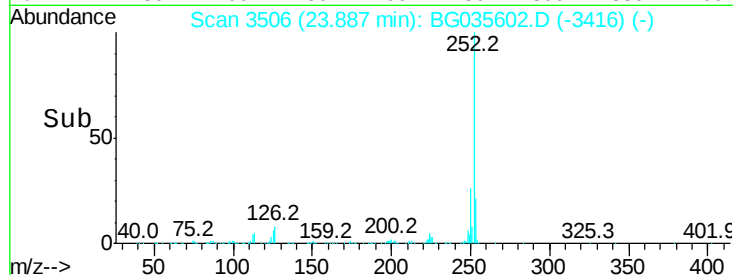
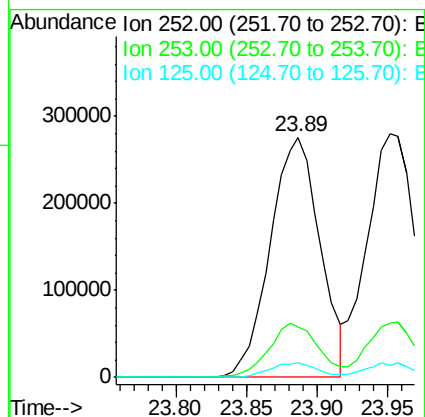
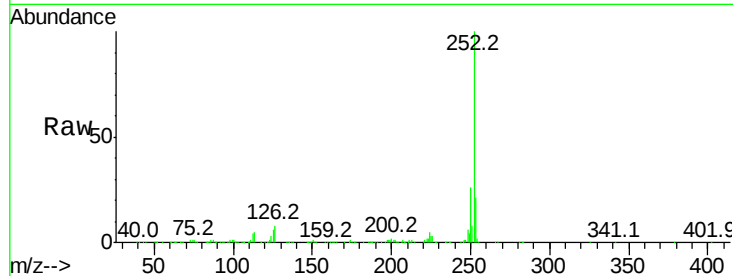
ClientSampleId :

PB110949BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	6.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 34.300 ng

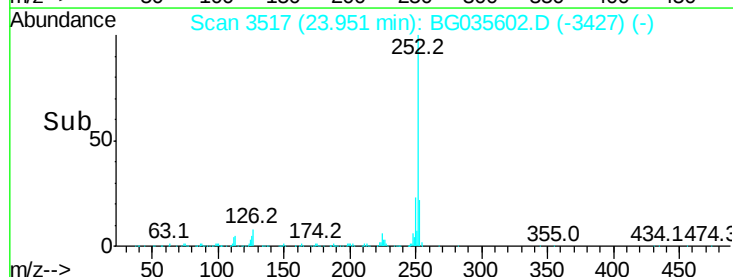
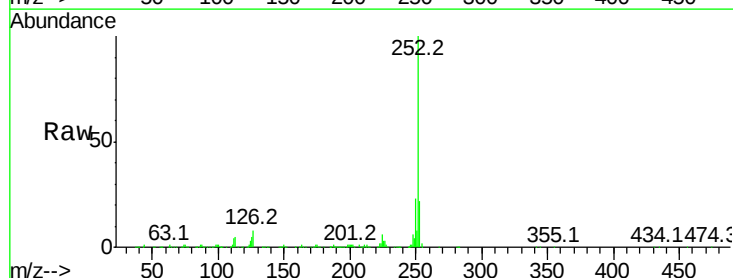
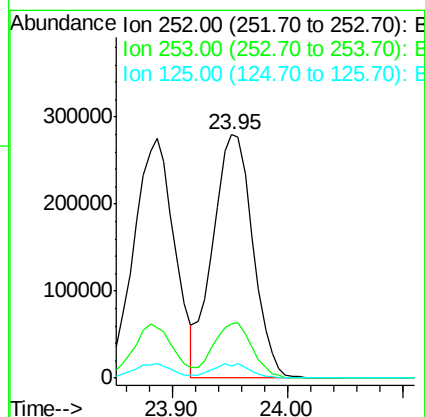
RT: 23.95 min Scan# 3517

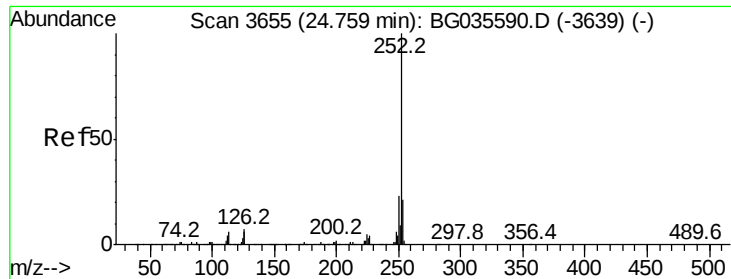
Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	4.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 35.638 ng

RT: 24.76 min Scan# 3654

Delta R.T. -0.00 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Instrument :

BNA_G

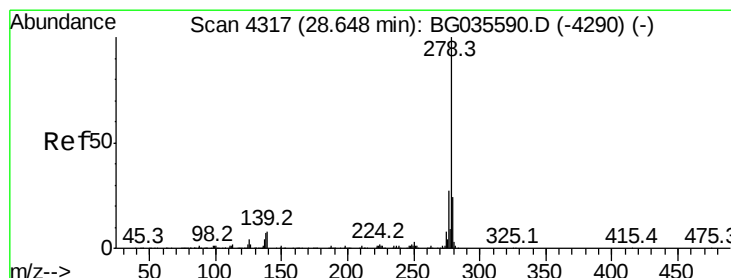
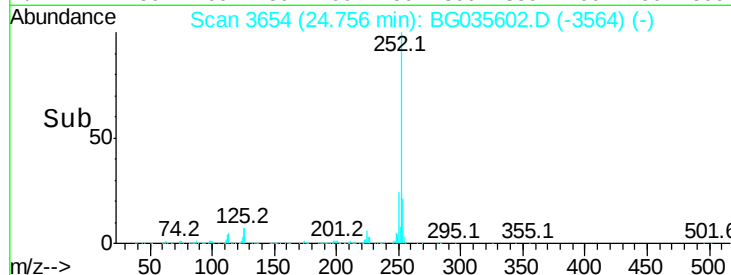
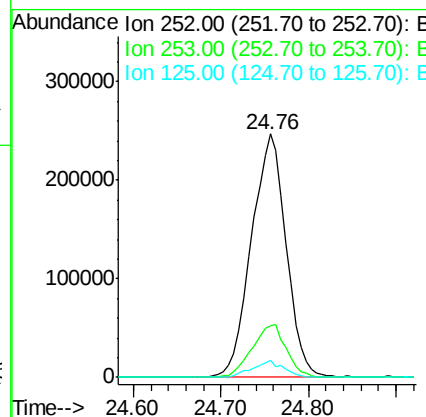
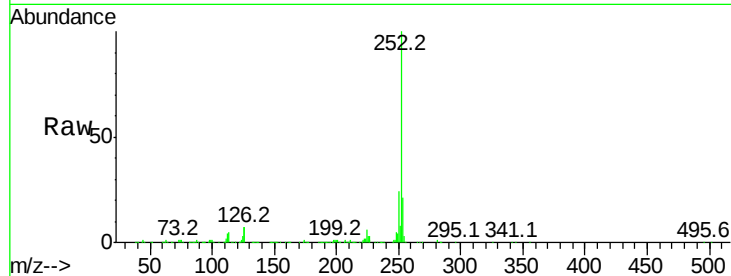
ClientSampleId :

PB110949BS

Tot Ion:	252	Resp:	666026
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.3	27.5
125	6.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 34.186 ng

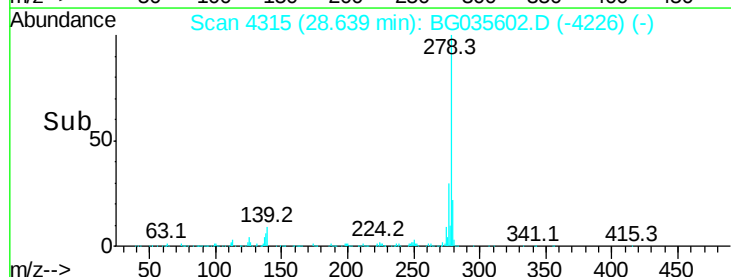
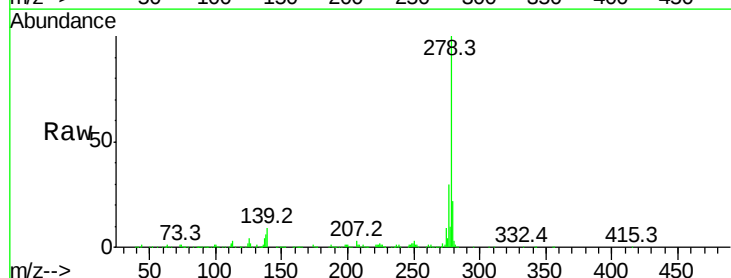
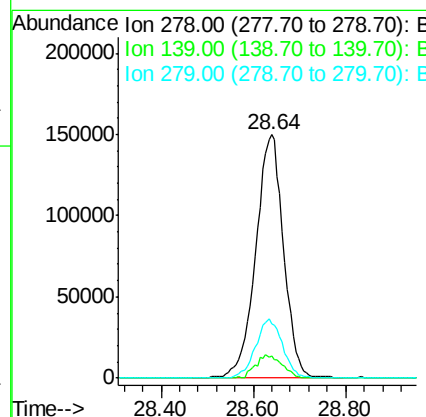
RT: 28.64 min Scan# 4315

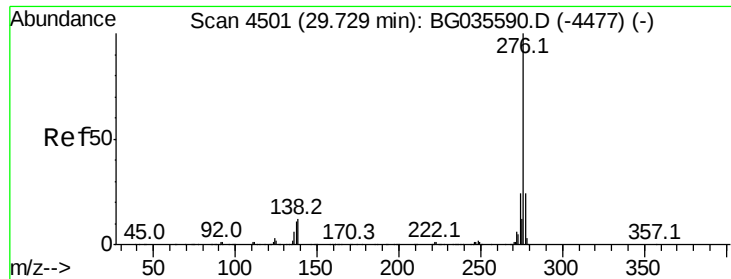
Delta R.T. -0.01 min

Lab File: BG035602.D

Acq: 12 Jul 2018 19:53

Tgt Ion:	278	Resp:	627239
Ion Ratio	Lower	Upper	
278	100		
139	8.9	9.8	14.6#
279	22.5	18.4	27.6





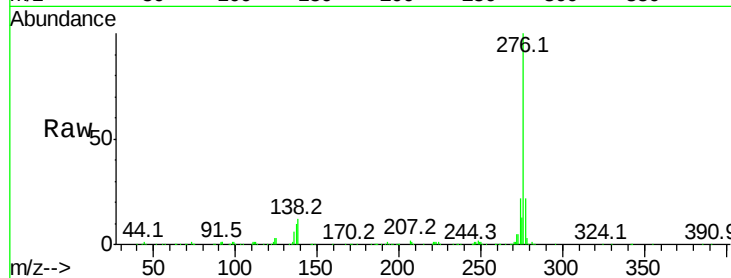
#91
 Benzo(a,h,i)perylene
 Concen: 35.541 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. 0.00 min
 Lab File: BG035602.D
 Acq: 12 Jul 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 PB110949BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.3	27.5
138	12.3	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

