

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035982.D
 Acq On : 30 Jul 2018 18:55
 Operator : JU/SJ
 Sample : PB111594BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:39:52 PM

Quant Time: Jul 31 01:49:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32581	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	128326	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	97328	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	283276	20.00	ng	0.00
75) Chrysene-d12	21.66	240	303983	20.00	ng	0.00
86) Perylene-d12	24.85	264	294254	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	193868	98.79	ng	0.00
7) Phenol-d6	7.19	99	291369	99.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	286463	93.25	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	145571	113.48	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	694605	95.61	ng	0.00
78) Terphenyl-d14	20.00	244	1251224	90.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	29087	29.122	ng	# 78
3) Pyridine	3.90	79	85025	32.608	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	37717	33.688	ng	# 85
6) Aniline	7.35	93	89891	23.687	ng	96
8) 2-Chlorophenol	7.59	128	99007	49.605	ng	94
9) Benzaldehyde	7.16	77	65239	36.314	ng	96
10) Phenol	7.22	94	147258	49.782	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	95456	41.205	ng	92
12) 1,3-Dichlorobenzene	7.91	146	104324m	43.284	ng	
13) 1,4-Dichlorobenzene	8.06	146	106284	43.400	ng	96
14) 1,2-Dichlorobenzene	8.37	146	105801	44.972	ng	97
15) Benzyl Alcohol	8.26	79	114599	43.101	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	106464	54.817	ng	77
17) 2-Methylphenol	8.47	107	100551	49.996	ng	95
18) Hexachloroethane	9.10	117	39075	41.731	ng	91
19) n-Nitroso-di-n-propylamine	8.83	70	93541	37.939	ng	# 84
20) 3+4-Methylphenols	8.79	107	135177	48.449	ng	92
22) Acetophenone	8.84	105	174028	43.610	ng	# 93
24) Nitrobenzene	9.23	77	140717	45.549	ng	94
25) Isophorone	9.74	82	269578	47.274	ng	99
26) 2-Nitrophenol	9.94	139	58816	53.606	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	102486	55.182	ng	86
28) bis(2-Chloroethoxy)methane	10.23	93	144516	45.992	ng	92
29) 2,4-Dichlorophenol	10.48	162	119850	56.532	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	127247	48.948	ng	96
31) Naphthalene	10.88	128	311055	46.533	ng	97
32) Benzoic acid	10.17	122	32802m	26.236	ng	
33) 4-Chloroaniline	10.99	127	33750	11.584	ng	# 95
34) Hexachlorobutadiene	11.16	225	94386	46.561	ng	98
35) Caprolactam	11.76	113	43613m	47.937	ng	
36) 4-Chloro-3-methylphenol	12.11	107	149038	52.446	ng	98
37) 2-Methylnaphthalene	12.48	142	249755	50.150	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	168813	45.954	ng	98
40) Hexachlorocyclopentadiene	12.82	237	203802	105.787	ng	92

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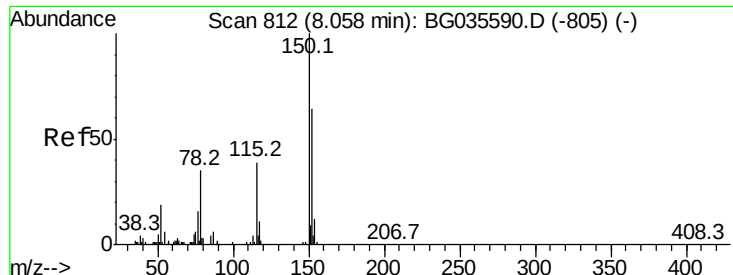
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	113885	53.012	ng	93
43) 2,4,5-Trichlorophenol	13.16	196	127879	53.211	ng	99
45) 1,1'-Biphenyl	13.48	154	349612	46.332	ng	100
46) 2-Chloronaphthalene	13.53	162	278623	47.470	ng	97
47) 2-Nitroaniline	13.73	65	104665	50.440	ng	97
48) Acenaphthylene	14.37	152	473159	48.125	ng	98
49) Dimethylphthalate	14.10	163	402778	47.234	ng	98
50) 2,6-Dinitrotoluene	14.22	165	93386	53.779	ng	91
51) Acenaphthene	14.71	154	274633	44.840	ng	99
52) 3-Nitroaniline	14.56	138	39893	22.477	ng	# 94
53) 2,4-Dinitrophenol	14.77	184	53270	61.329	ng	# 63
54) Dibenzofuran	15.05	168	475208	48.786	ng	94
55) 4-Nitrophenol	14.87	139	128849	101.941	ng	# 88
56) 2,4-Dinitrotoluene	15.01	165	143249	57.501	ng	# 84
57) Fluorene	15.69	166	398821	48.851	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	135287	58.712	ng	90
59) Diethylphthalate	15.46	149	419471	47.839	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	236402	49.267	ng	99
61) 4-Nitroaniline	15.72	138	93241	50.223	ng	# 83
62) Azobenzene	15.98	77	411057	47.527	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	65750	41.696	ng	85
65) n-Nitrosodiphenylamine	15.90	169	366358	45.436	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	160374	48.798	ng	90
67) Hexachlorobenzene	16.70	284	167378	49.455	ng	96
68) Atrazine	16.85	200	172529	51.969	ng	96
69) Pentachlorophenol	17.05	266	138832	67.347	ng	98
70) Phenanthrene	17.43	178	676824	47.883	ng	98
71) Anthracene	17.53	178	698733	49.645	ng	97
72) Carbazole	17.80	167	635434	47.540	ng	98
73) Di-n-butylphthalate	18.34	149	739716	46.831	ng	# 98
74) Fluoranthene	19.44	202	921080	48.377	ng	95
76) Benzidine	19.62	184	267526	33.475	ng	99
77) Pyrene	19.80	202	914927	47.600	ng	98
79) Butylbenzylphthalate	20.68	149	338885	49.303	ng	97
80) Benzo(a)anthracene	21.63	228	913255	48.210	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	187758	28.426	ng	# 98
82) Chrysene	21.70	228	863930	49.215	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	465550	49.820	ng	100
84) Di-n-octyl phthalate	22.73	149	793680	50.726	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	961982	49.497	ng	# 88
87) Benzo(b)fluoranthene	23.84	252	869552	48.620	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	848336	48.519	ng	# 97
89) Benzo(a)pyrene	24.71	252	840829	50.535	ng	# 96
90) Dibenzo(a,h)anthracene	28.56	278	804881	49.274	ng	# 95
91) Benzo(g,h,i)perylene	29.63	276	798328	49.944	ng	# 93

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



#1

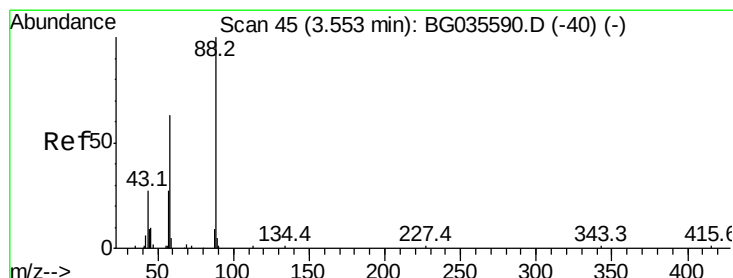
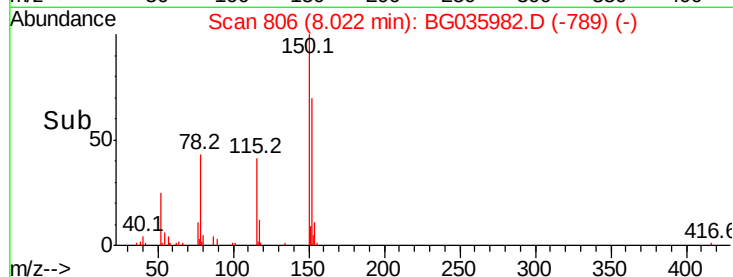
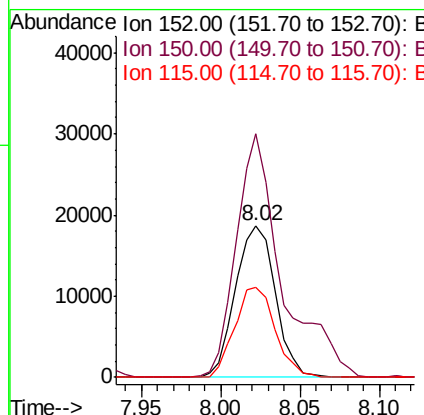
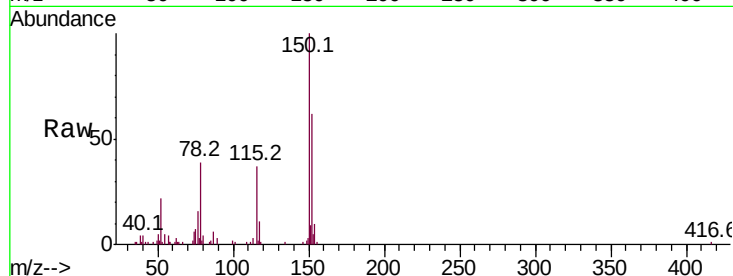
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.6	189.8
115	59.0	53.0	79.4

Manual Integrations
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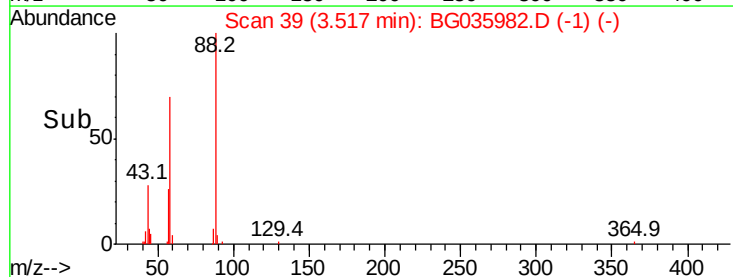
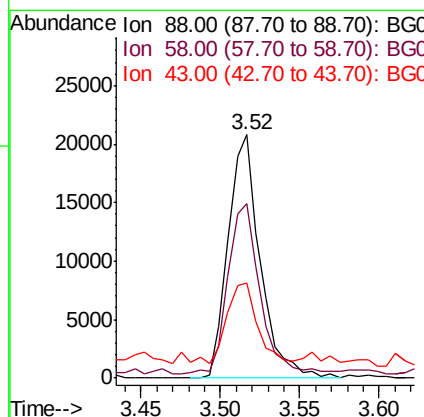
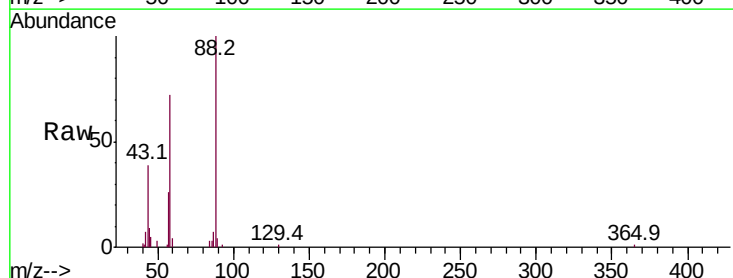
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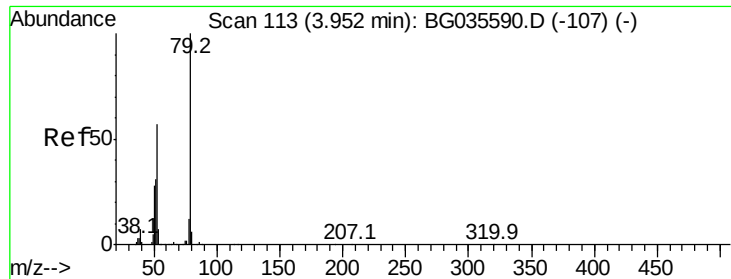


#2

1,4-Dioxane
 Concen: 29.122 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	79.6	119.4#
43	32.8	27.4	41.0





#3

Pvridine

Concen: 32.608 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

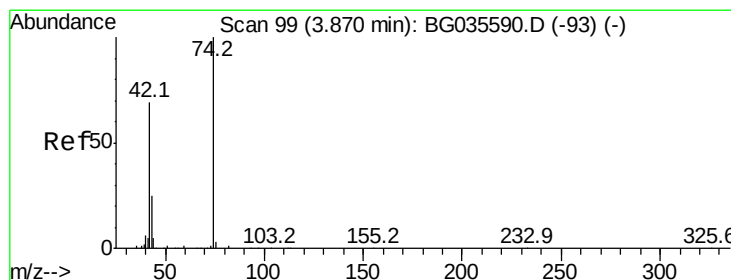
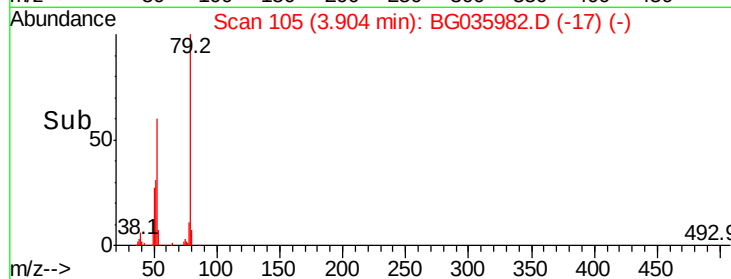
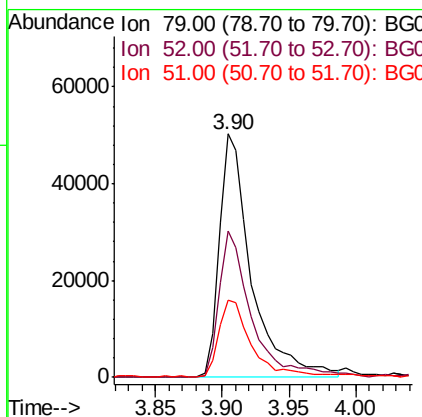
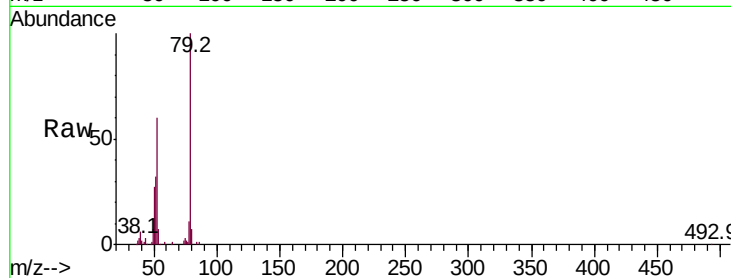
ClientSampleId :

PB111594BS

Tot Ion:	79	Resp:	85025
Ion Ratio	Lower	Upper	
79	100		
52	60.0	69.9	104.9#
51	31.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.688 ng

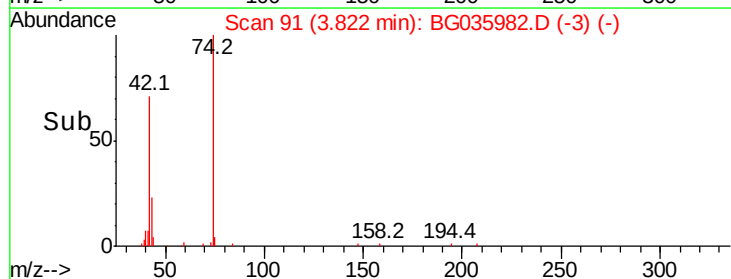
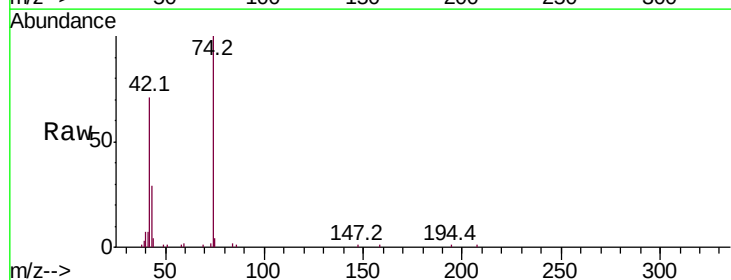
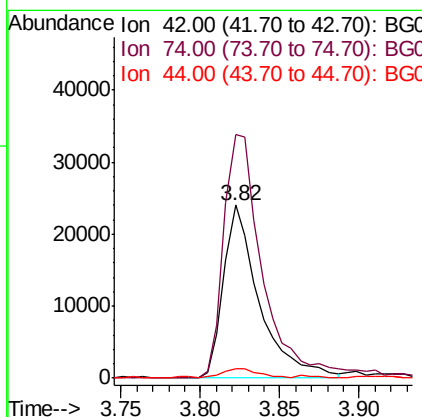
RT: 3.82 min Scan# 91

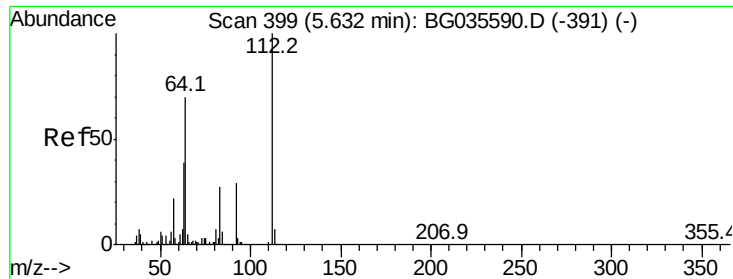
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	42	Resp:	37717
Ion Ratio	Lower	Upper	
42	100		
74	140.9	102.5	153.7
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 98.790 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

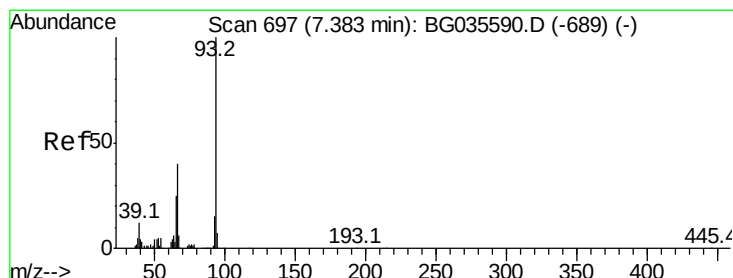
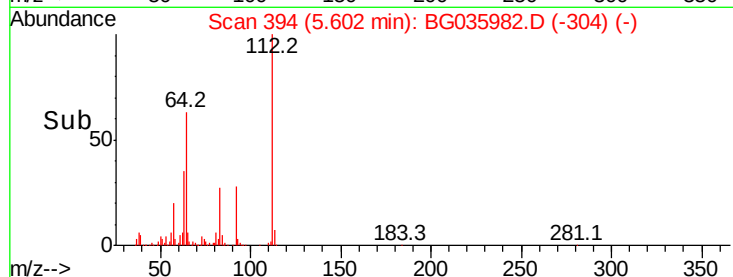
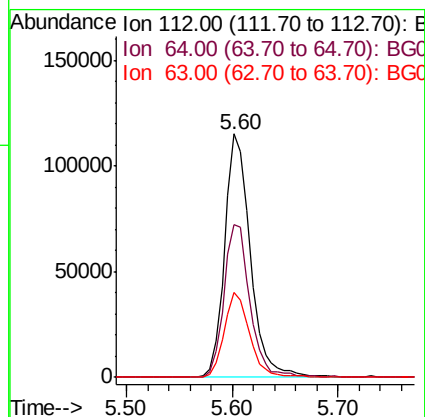
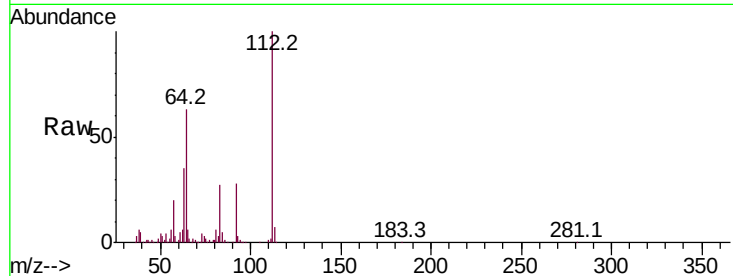
ClientSampleId :

PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	193868		
64	62.9	56.3	84.5	
63	34.7	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 23.687 ng

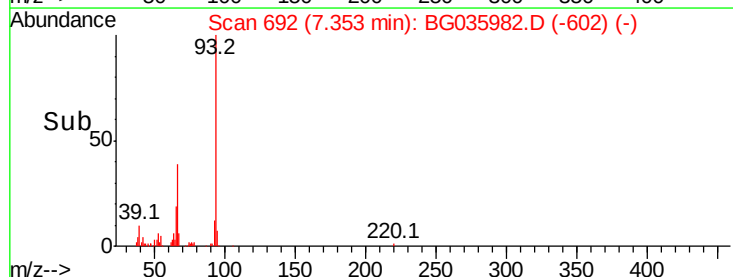
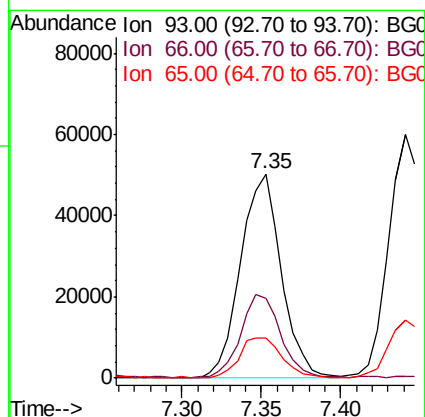
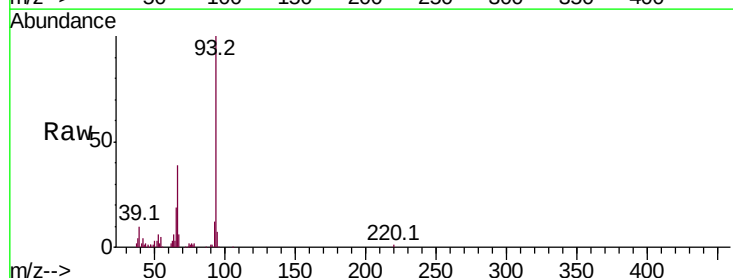
RT: 7.35 min Scan# 692

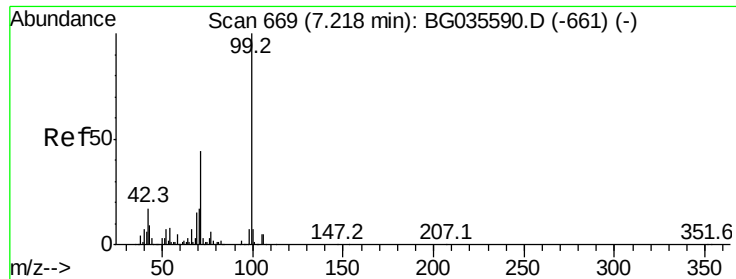
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	89891		
66	38.7	33.7	50.5	
65	19.4	16.1	24.1	





#7

Phenol-d6

Concen: 99.514 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

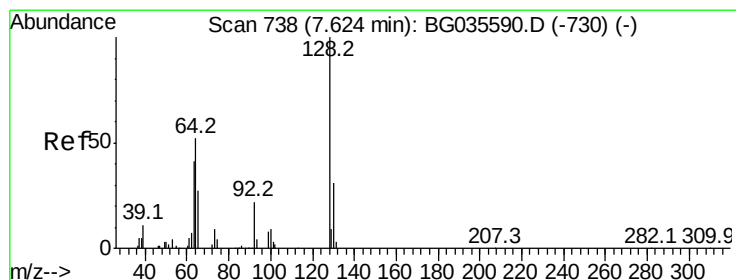
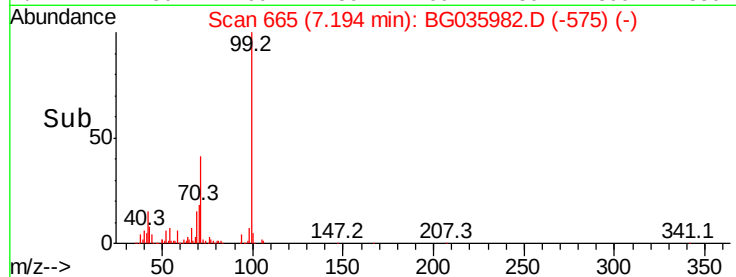
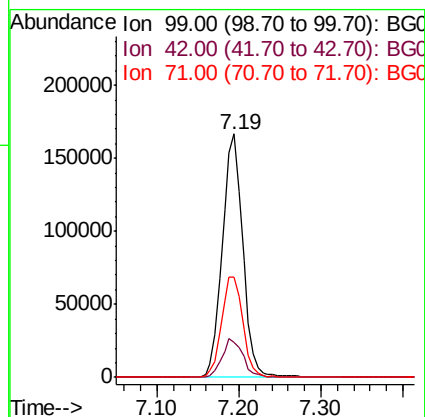
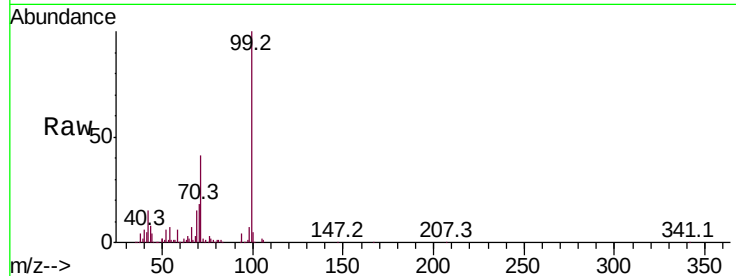
ClientSampleId :

PB111594BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	14.6	14.1	21.1
71	41.4	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.605 ng

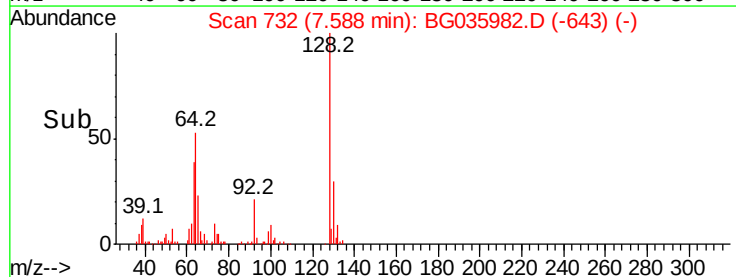
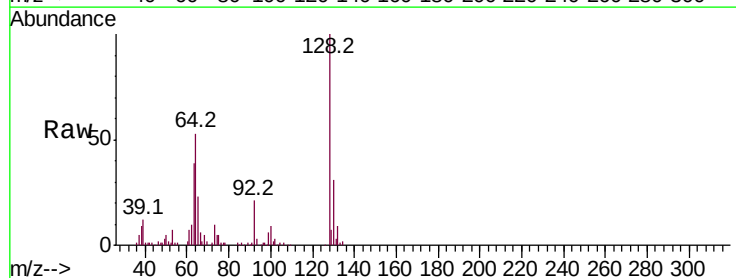
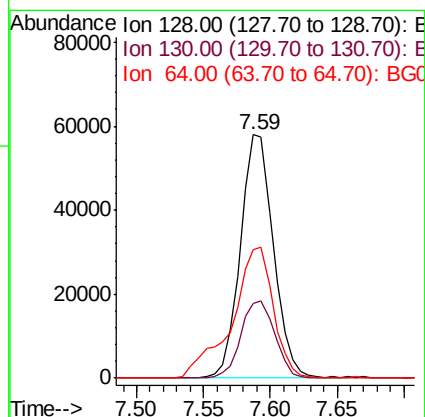
RT: 7.59 min Scan# 732

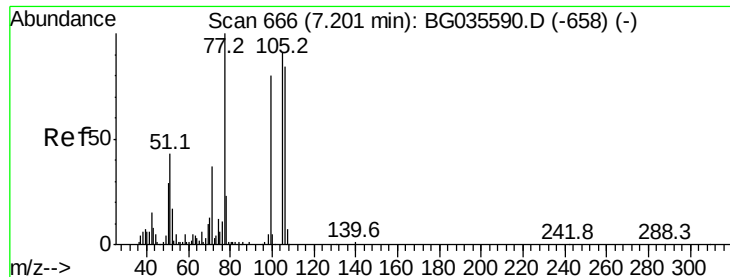
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.7	14.0	54.0
64	52.7	37.7	77.7





#9

Benzaldehyde

Concen: 36.314 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

ClientSampleId :

PB111594BS

Tot Ion: 77 Resp: 65239

Ion Ratio Lower Upper

77 100

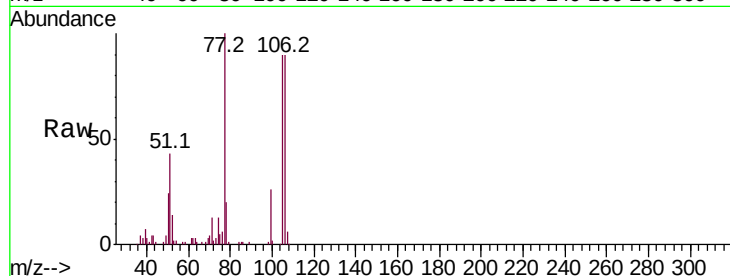
105 90.1 71.3 111.3

106 89.6 64.2 104.2

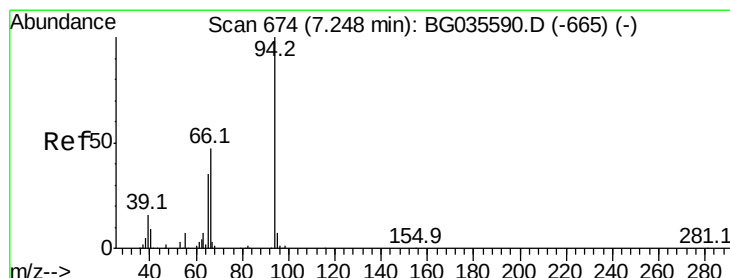
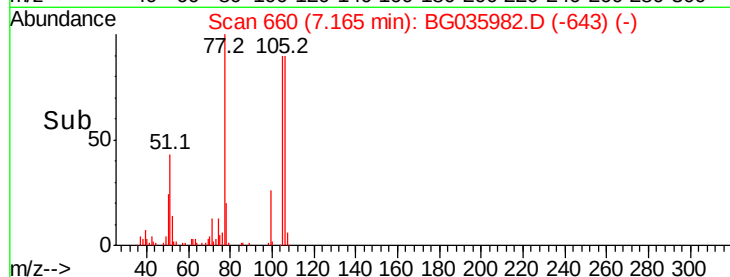
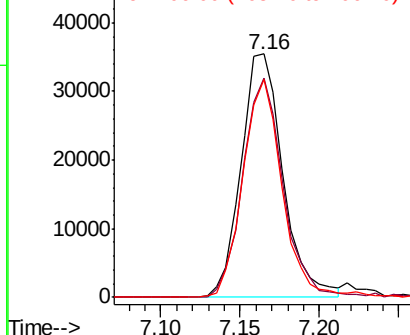
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.782 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

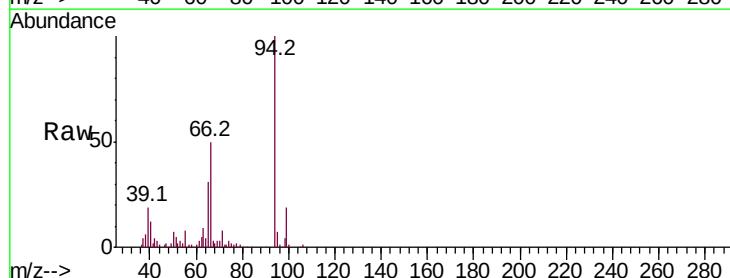
Tgt Ion: 94 Resp: 147258

Ion Ratio Lower Upper

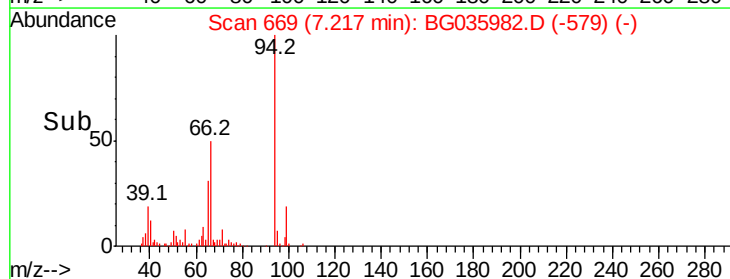
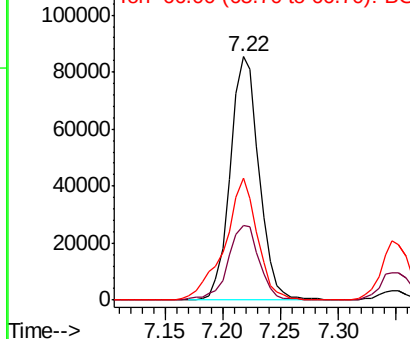
94 100

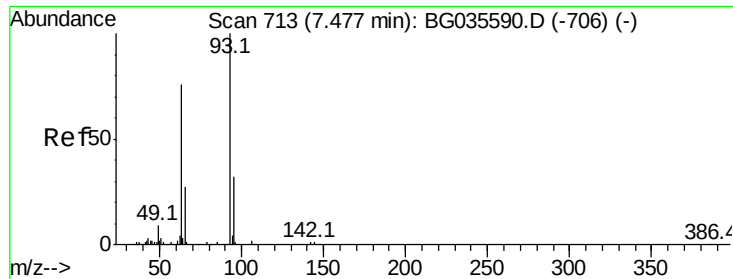
65 30.6 11.9 51.9

66 50.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





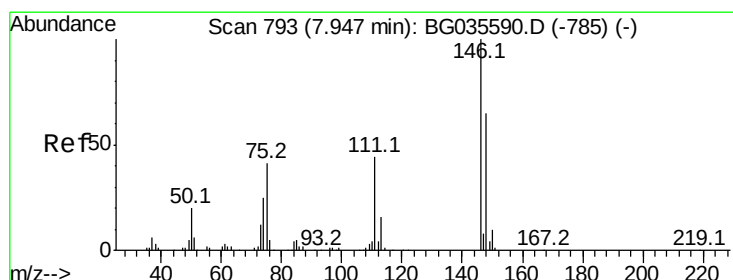
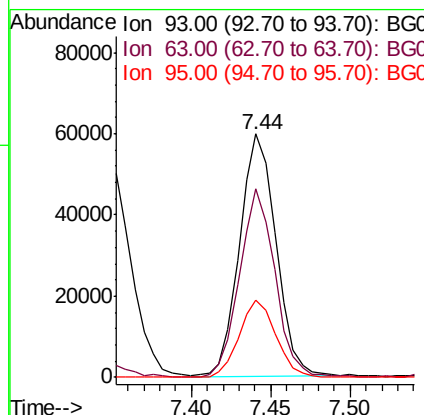
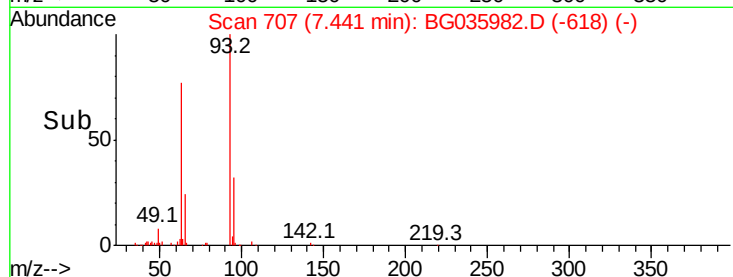
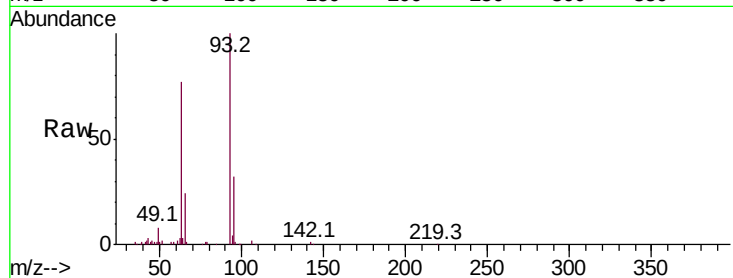
#11
bis(2-Chloroethyl)ether
Concen: 41.205 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	67.1	107.1
95	31.7	11.5	51.5

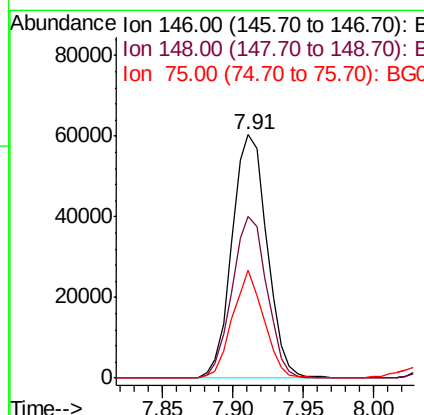
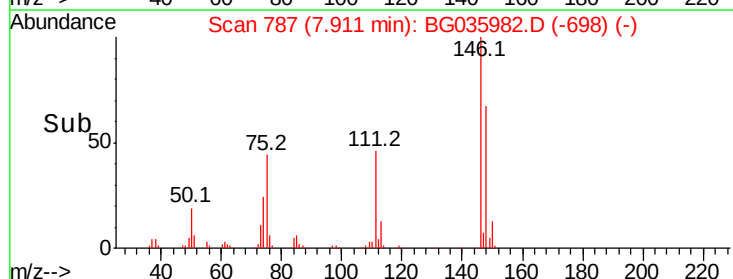
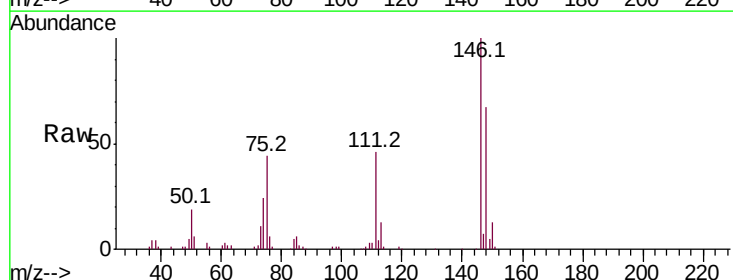
Manual Integrations
APPROVED

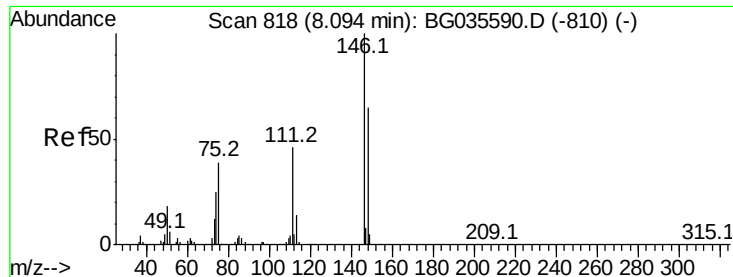
Sohil
7/31/2018 2:39:52 PM



#12
1,3-Dichlorobenzene
Concen: 43.284 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.2
75	44.3	26.6	39.8#





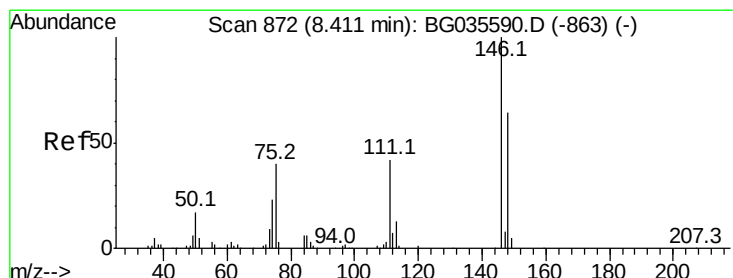
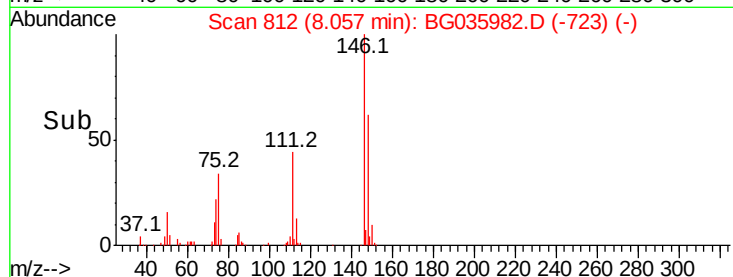
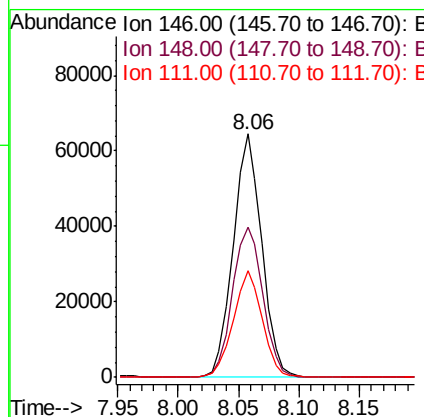
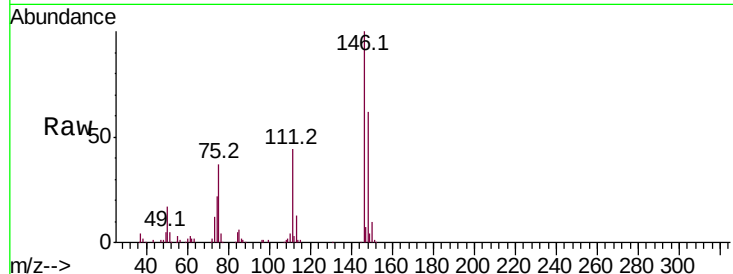
#13
 1,4-Dichlorobenzene
 Concen: 43.400 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	43.8	35.2	52.8

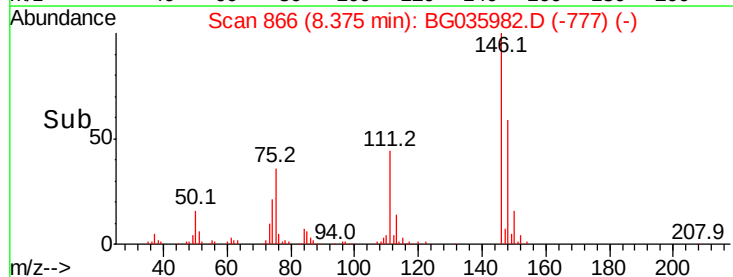
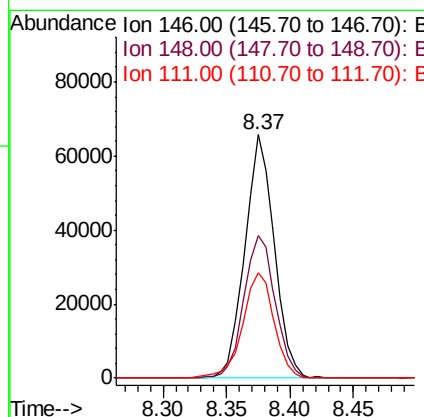
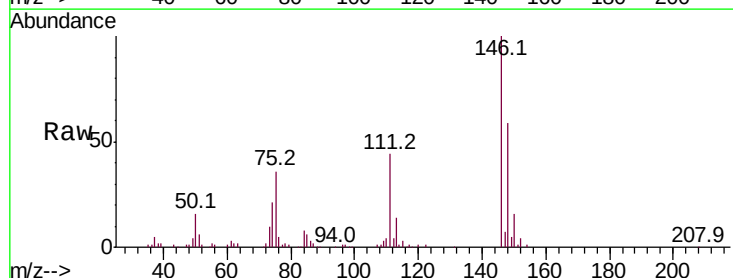
Manual Integrations
 APPROVED

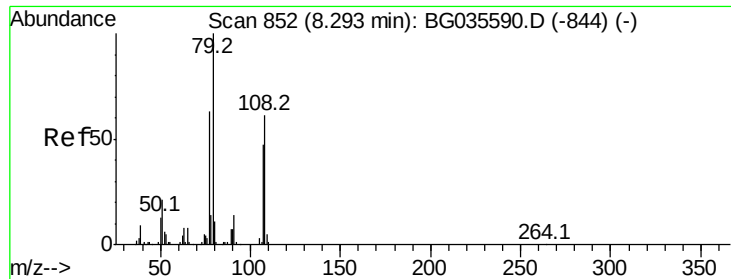
Sohil
 7/31/2018 2:39:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.972 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.6	49.3	73.9
111	43.5	34.3	51.5





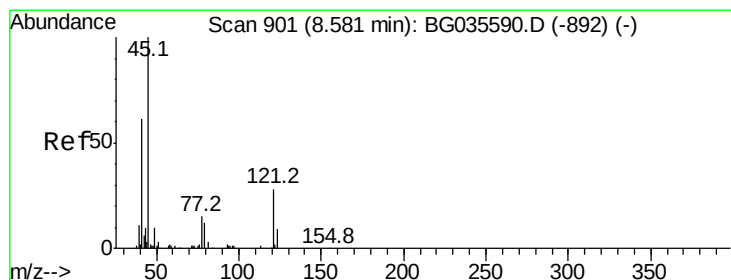
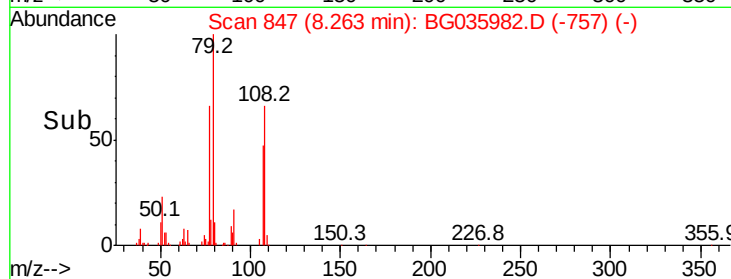
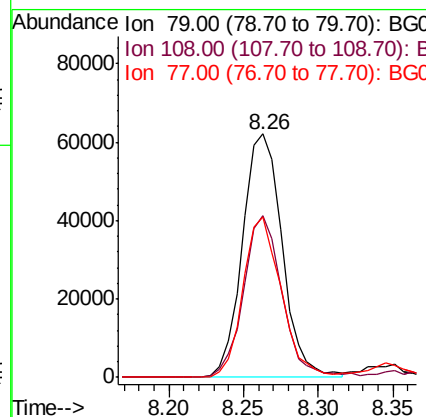
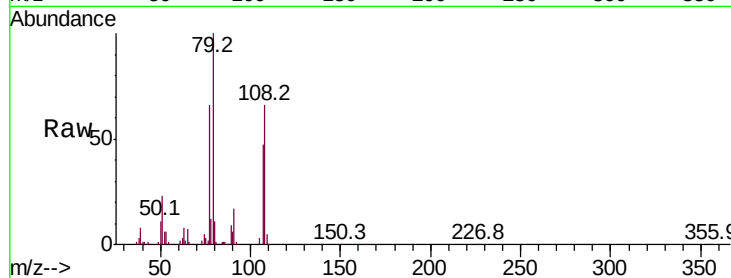
#15
Benzyl Alcohol
Concen: 43.101 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.5	57.2	85.8
77	65.8	46.1	69.1

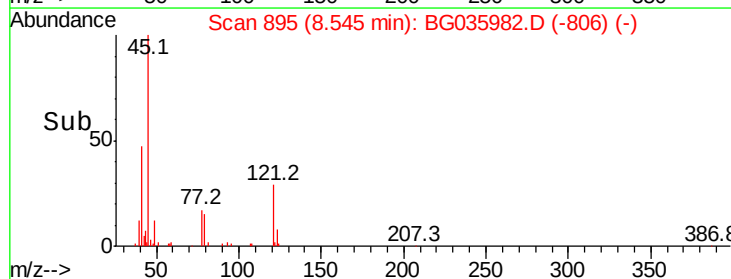
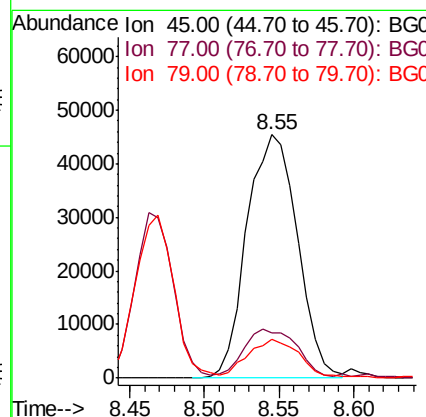
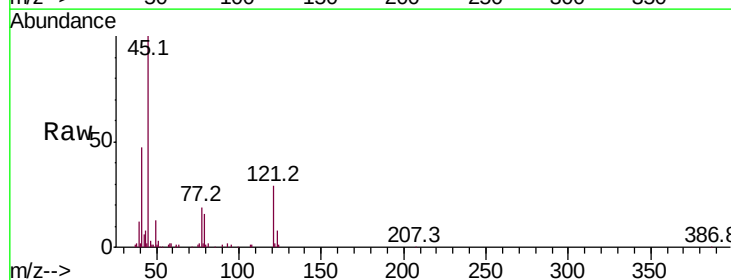
Manual Integrations
APPROVED

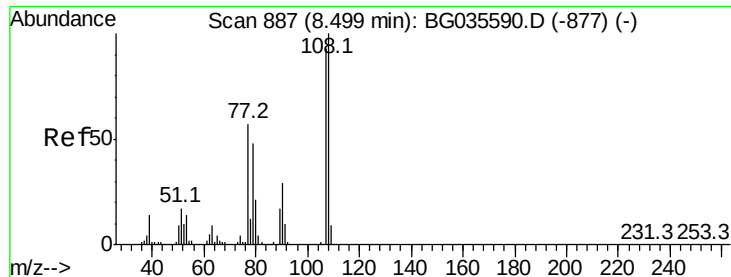
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.817 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	30.2
79	16.1	0.0	27.9





#17

2-Methylphenol

Concen: 49.996 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

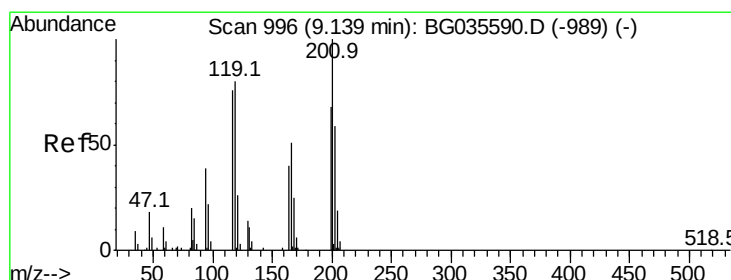
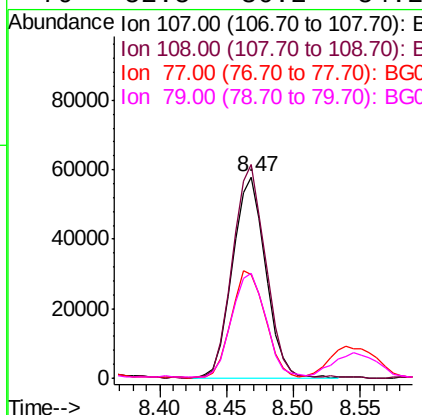
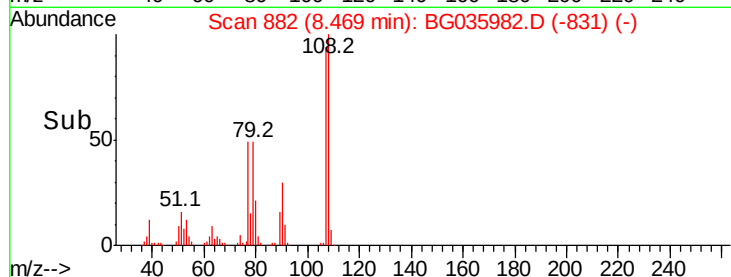
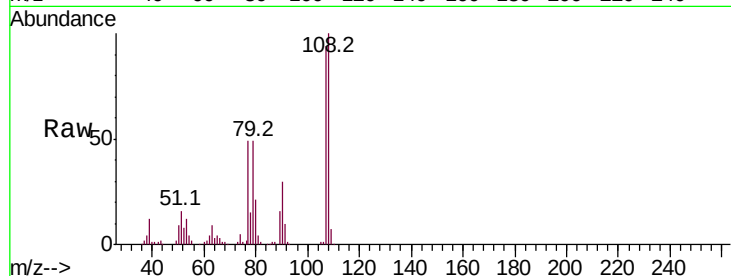
ClientSampled :

PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.1	83.9	125.9	
77	51.5	37.2	55.8	
79	52.5	36.2	54.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 41.731 ng

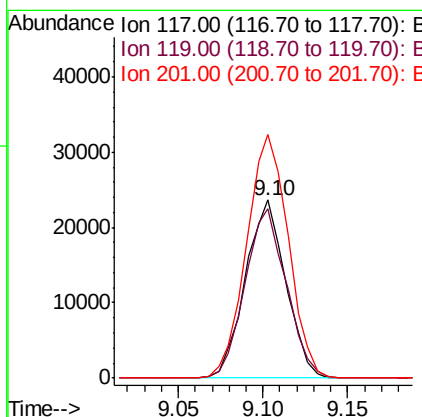
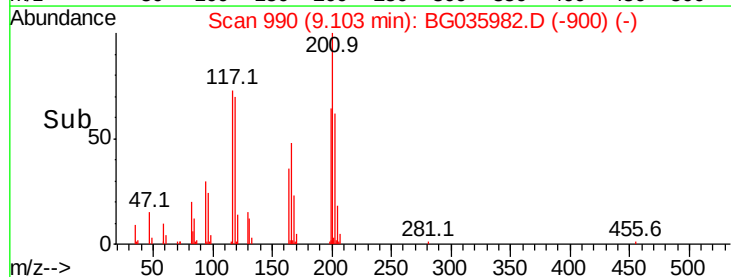
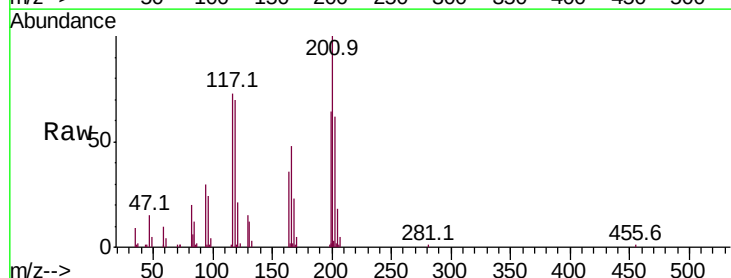
RT: 9.10 min Scan# 990

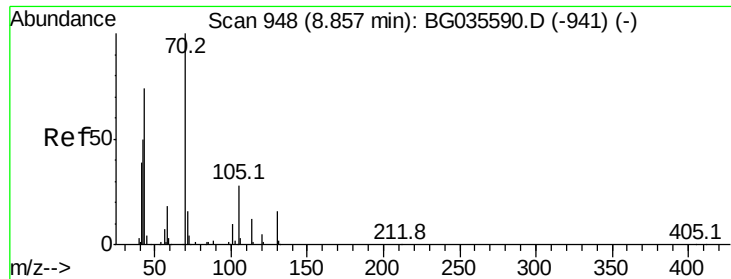
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.7	115.1	
201	136.8	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.939 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

ClientSampleId :

PB111594BS

Tot Ion: 70 Resp: 93541

Ion Ratio Lower Upper

70 100

42 44.3 49.1 73.7#

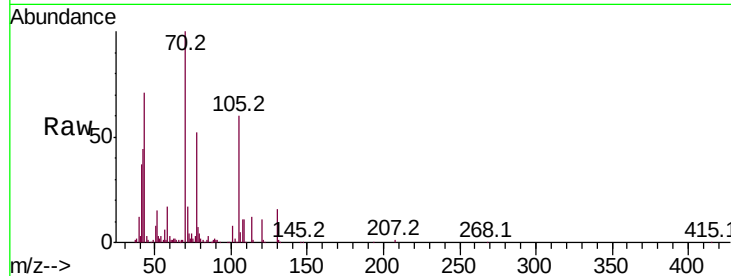
101 8.1 8.5 12.7#

130 16.3 13.4 20.0

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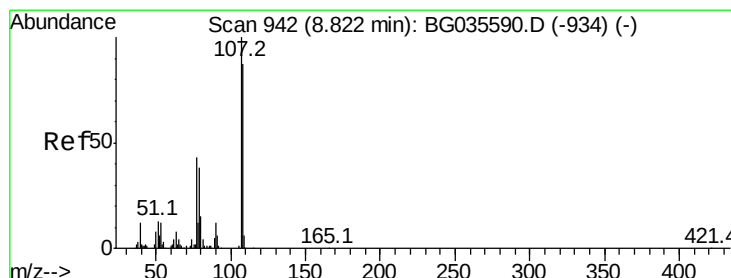
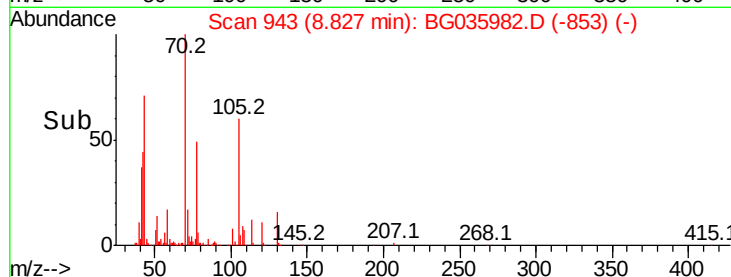
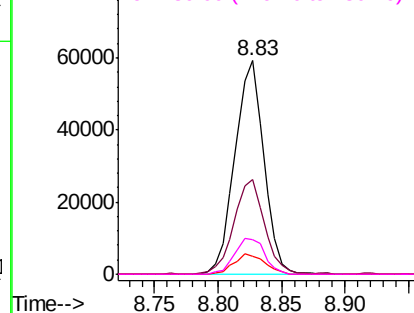
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 48.449 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion: 107 Resp: 135177

Ion Ratio Lower Upper

107 100

108 85.6 61.6 101.6

77 40.7 13.9 53.9

79 34.9 8.8 48.8

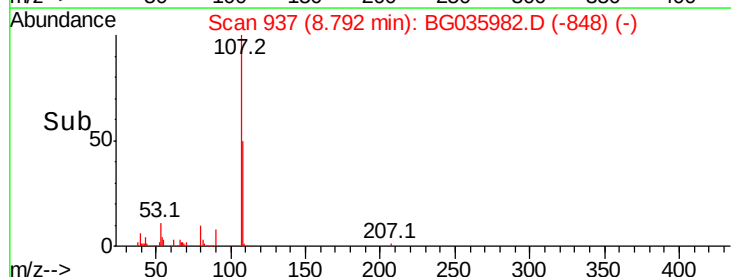
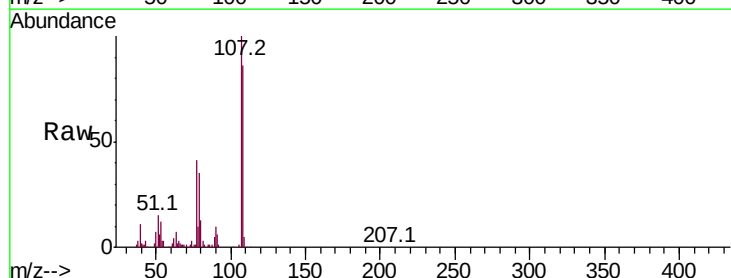
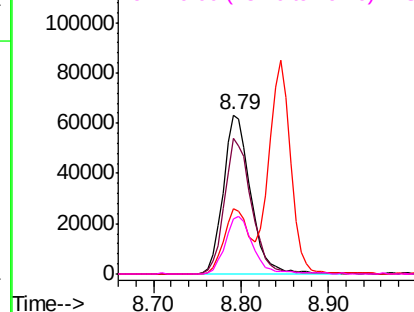
Abundance

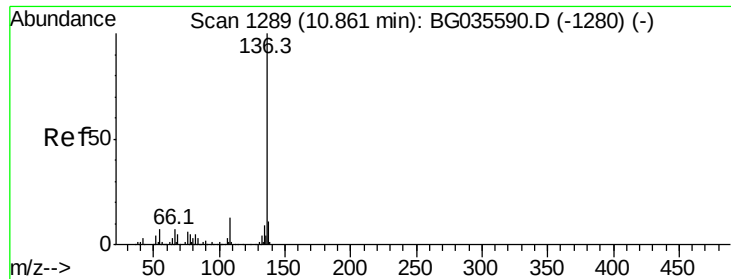
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





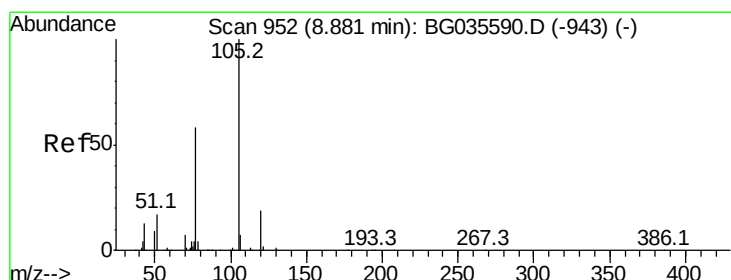
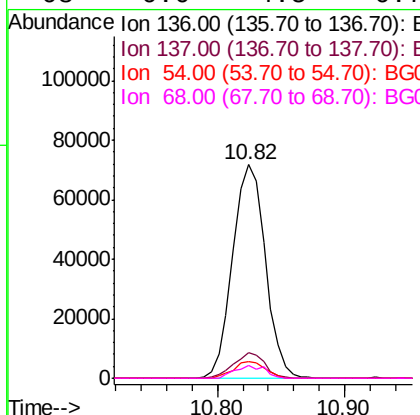
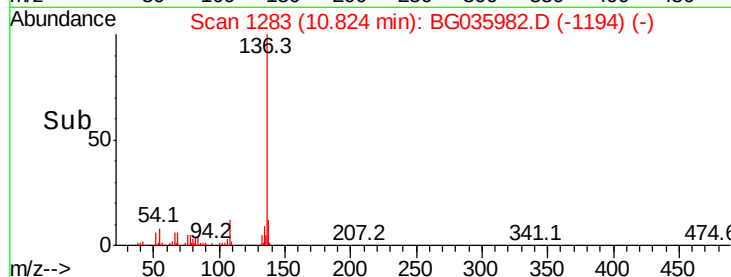
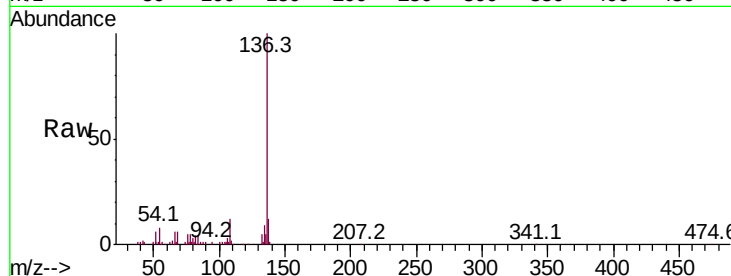
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.2	13.8	
54	7.7	10.3	15.5	
68	6.0	4.5	6.7	

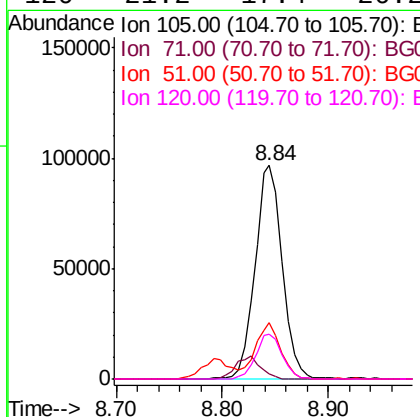
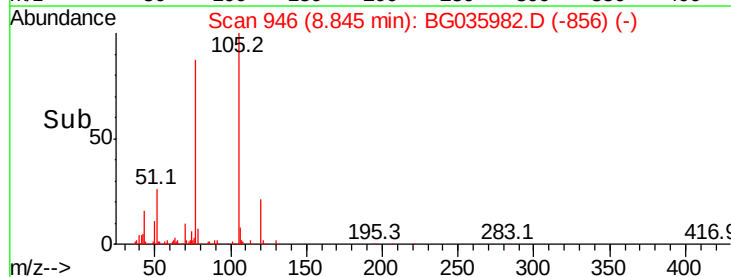
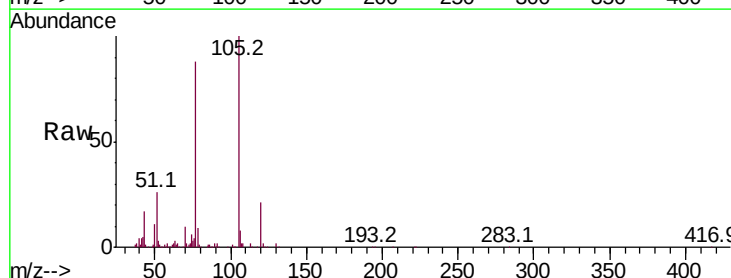
Manual Integrations
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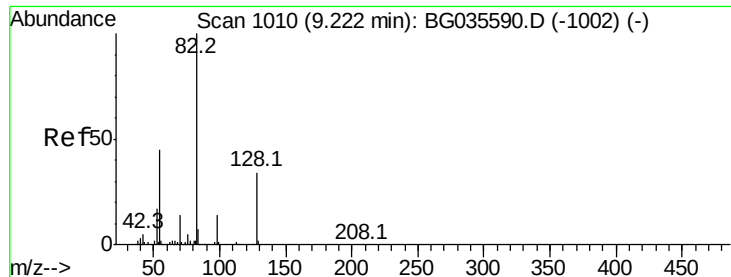
Sohil
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#22
Acetophenone
Concen: 43.610 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	26.2	26.1	39.1	
120	21.2	17.4	26.2	





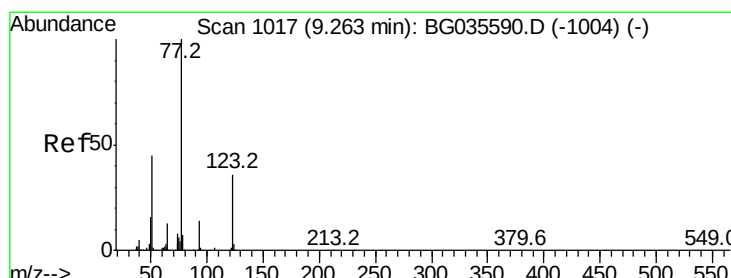
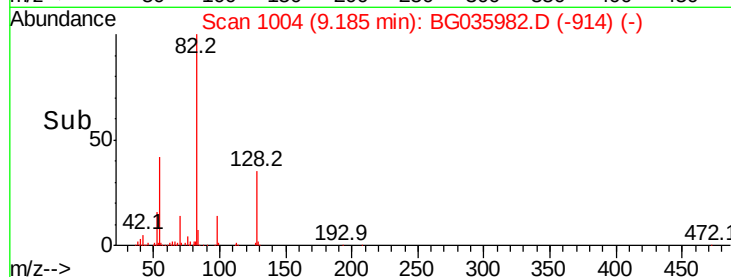
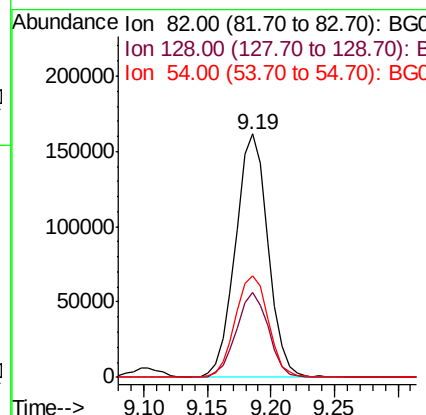
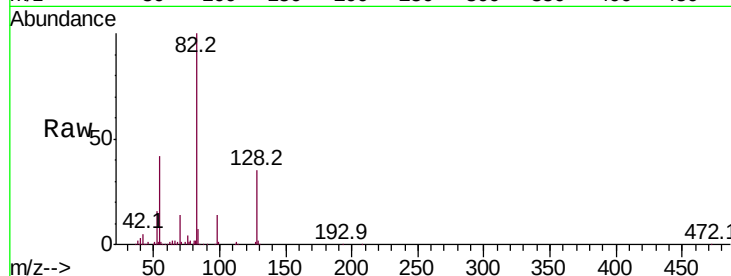
#23
 Nitrobenzene-d5
 Concen: 93.254 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampled :
 PB111594BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	34.8	29.7	44.5
54	41.8	43.1	64.7#

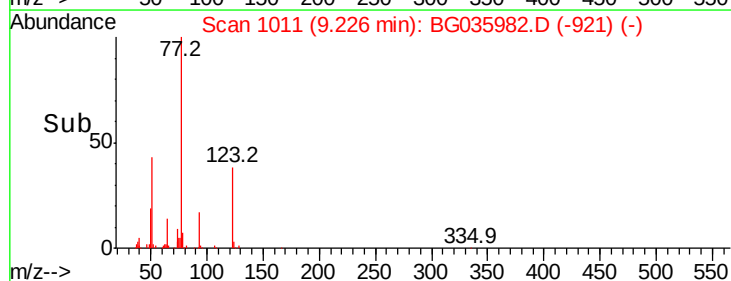
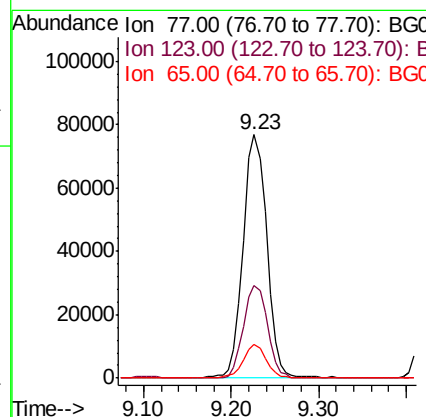
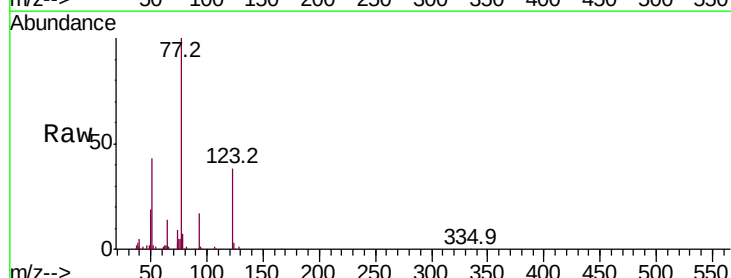
Manual Integrations
 APPROVED

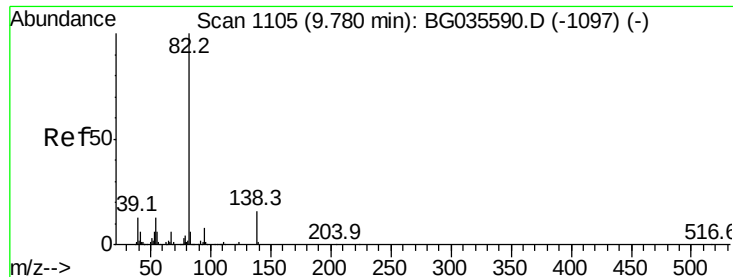
Sohil
 7/31/2018 2:39:52 PM



#24
 Nitrobenzene
 Concen: 45.549 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.8	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 47.274 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

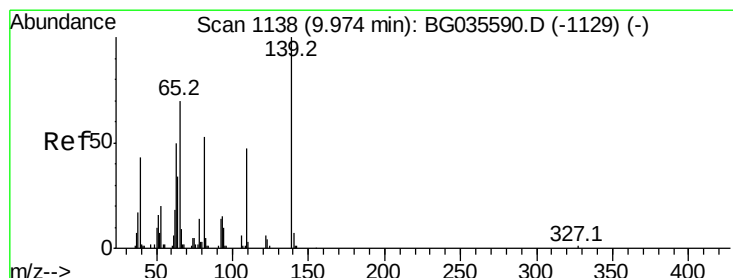
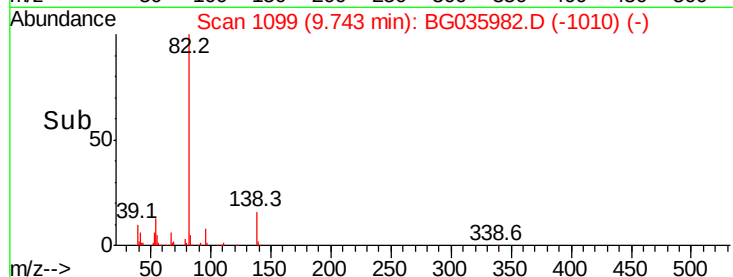
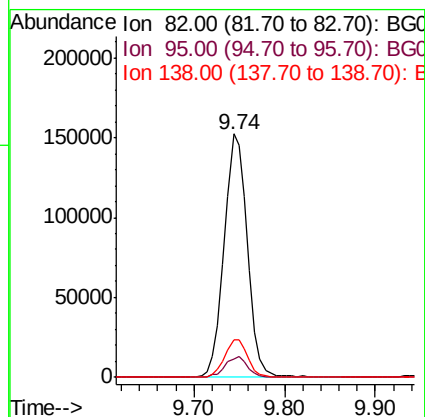
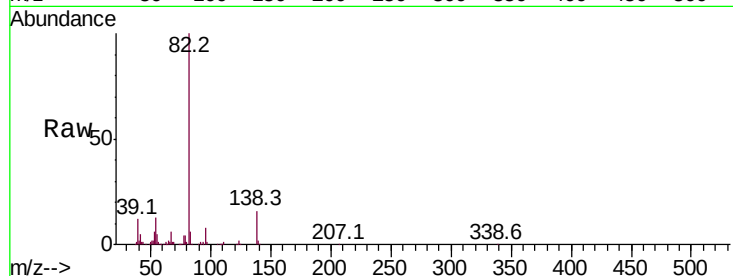
ClientSampleId :

PB111594BS

Tot Ion	82	Resp	269578
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	15.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.606 ng

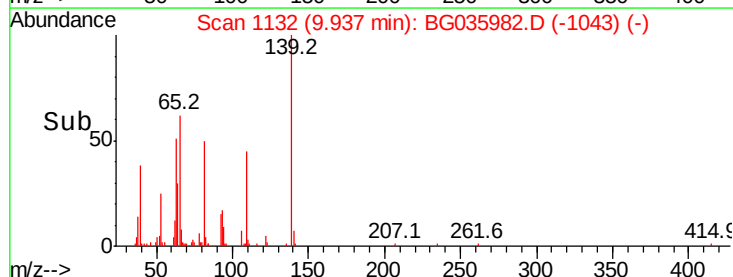
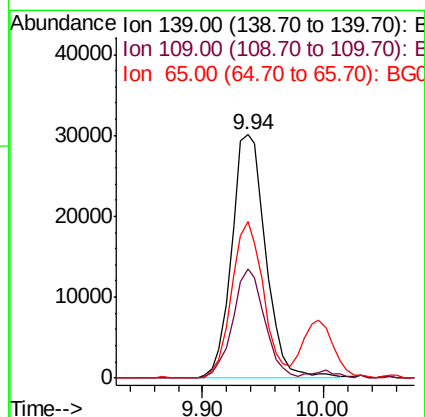
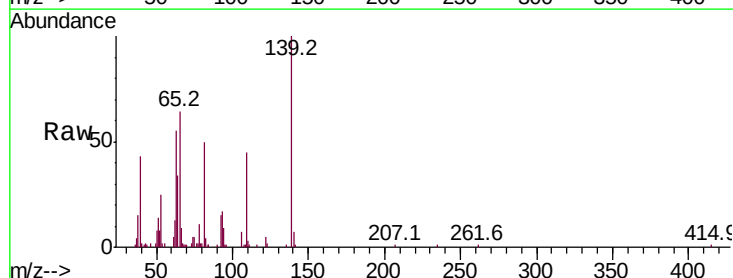
RT: 9.94 min Scan# 1132

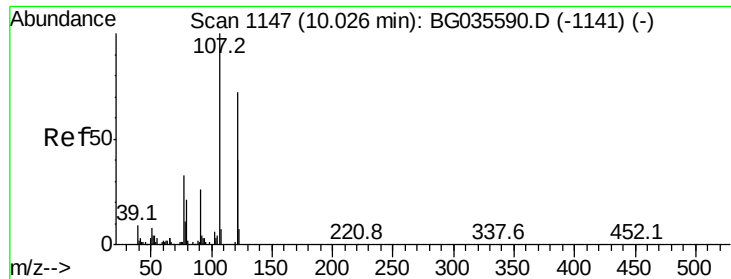
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion	139	Resp	58816
Ion Ratio	Lower	Upper	
139	100		
109	44.9	24.2	36.2#
65	64.3	47.4	71.0





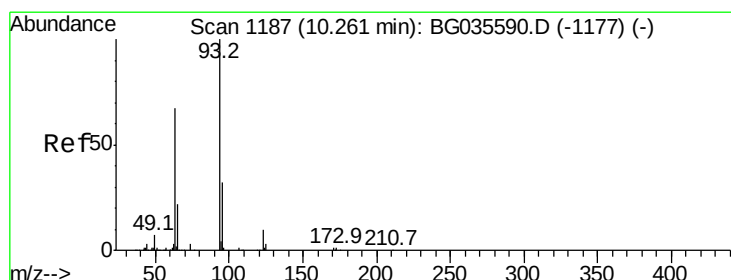
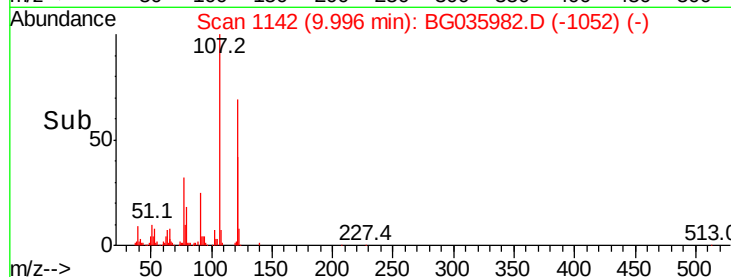
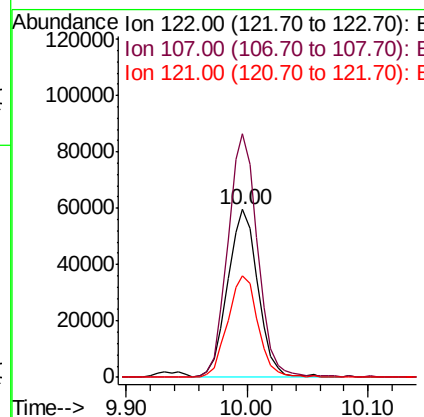
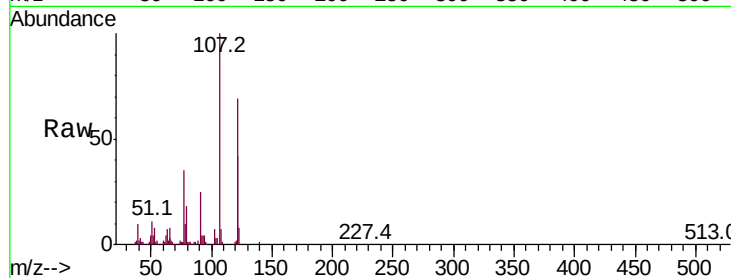
#27
2,4-Dimethylphenol
Concen: 55.182 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.1	100.2	150.2
121	60.3	44.4	66.6

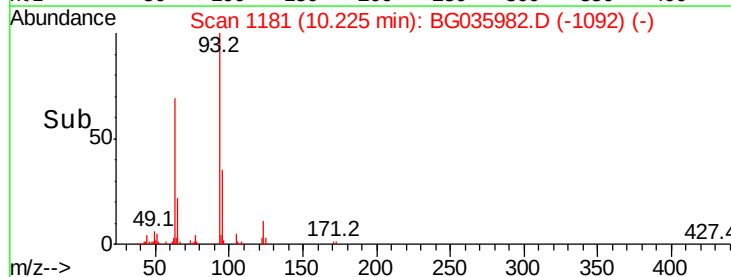
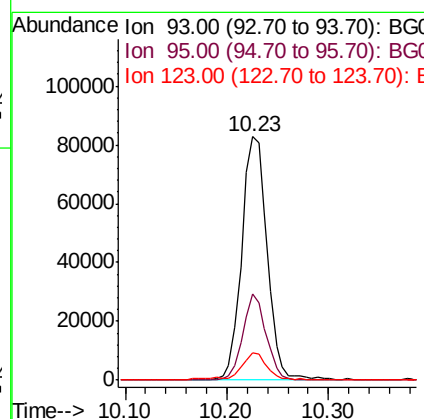
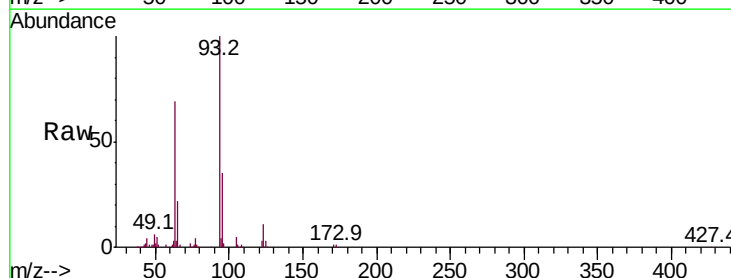
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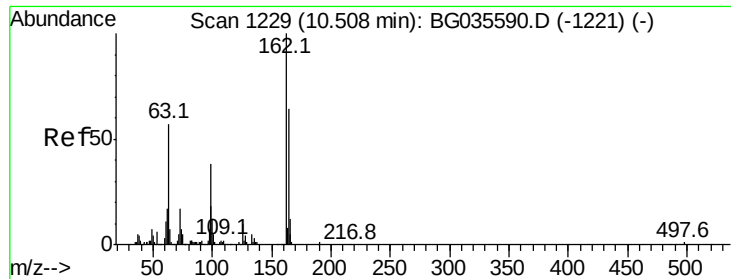
Sohil
7/31/2018 2:39:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.992 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	11.4	8.4	12.6





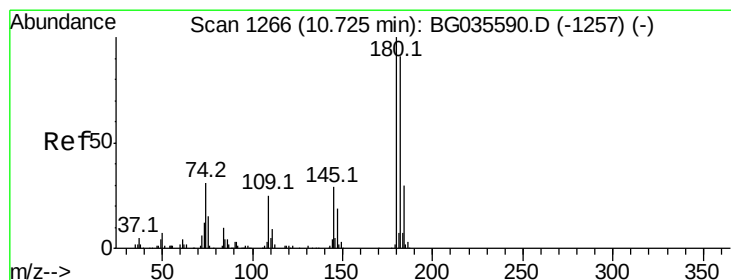
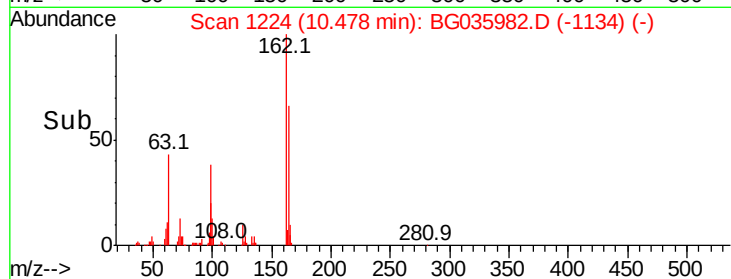
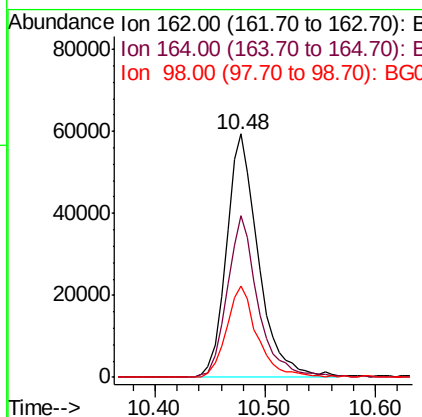
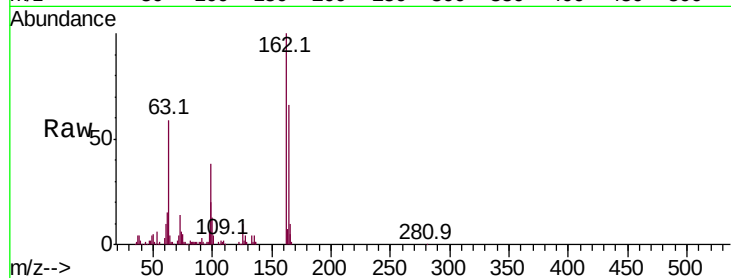
#29
2,4-Dichlorophenol
Concen: 56.532 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.3	48.0	88.0
98	37.5	21.1	61.1

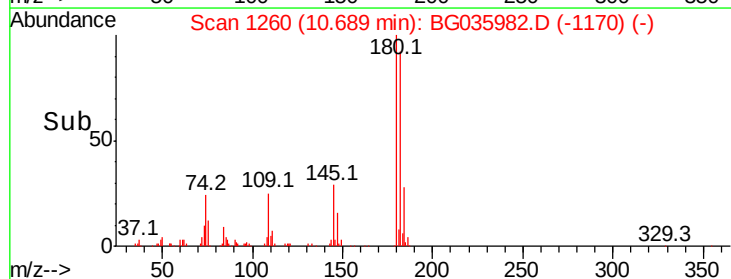
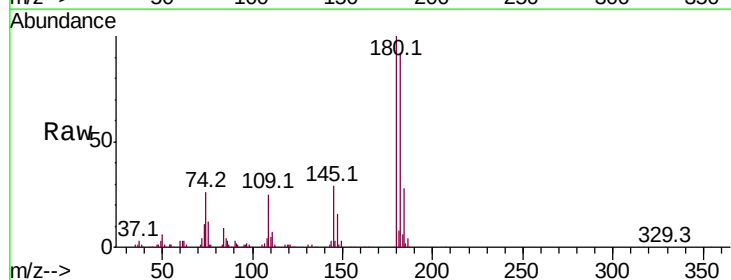
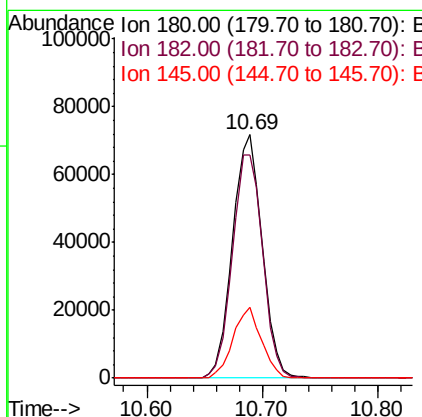
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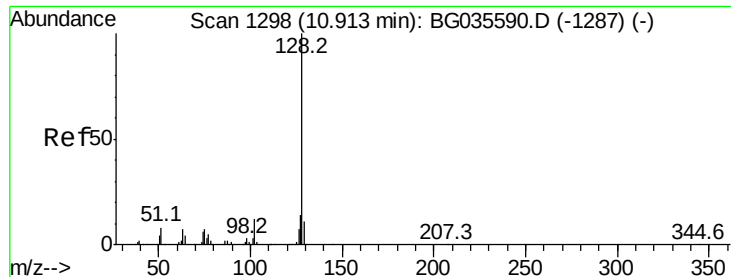
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 48.948 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.7	77.5	116.3
145	29.1	23.4	35.2





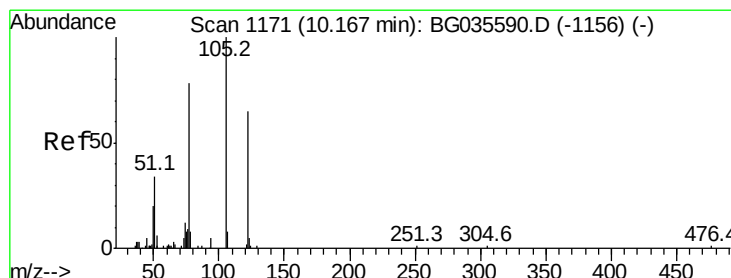
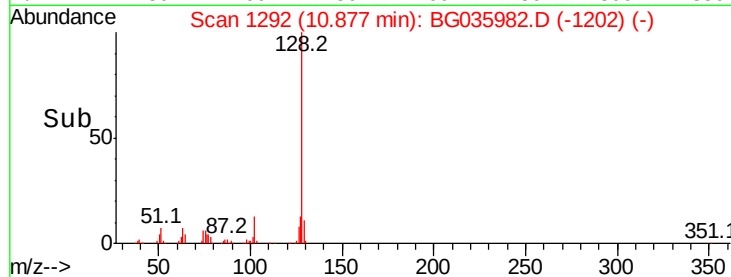
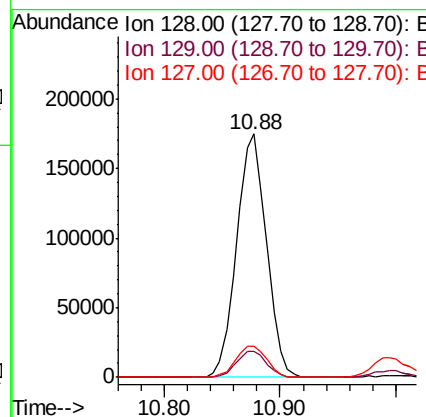
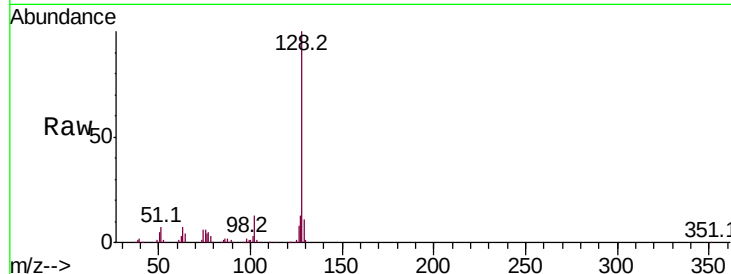
#31
Naphthalene
Concen: 46.533 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	12.7	11.6	17.4	

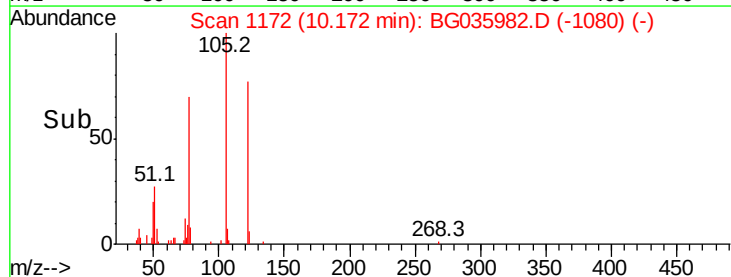
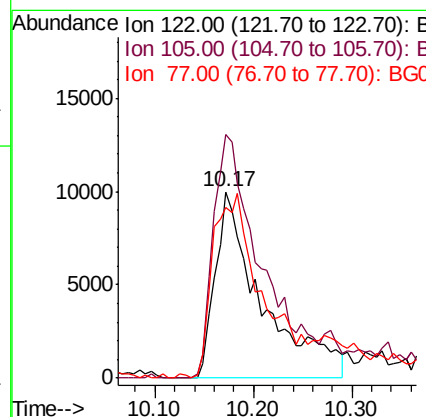
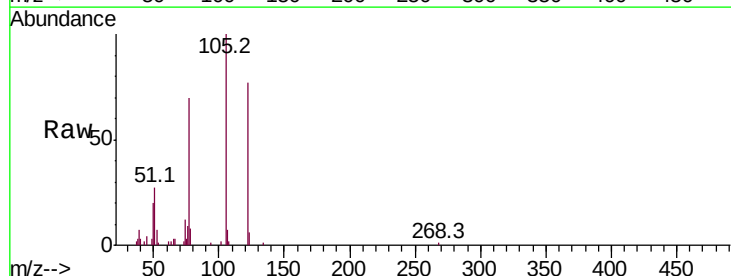
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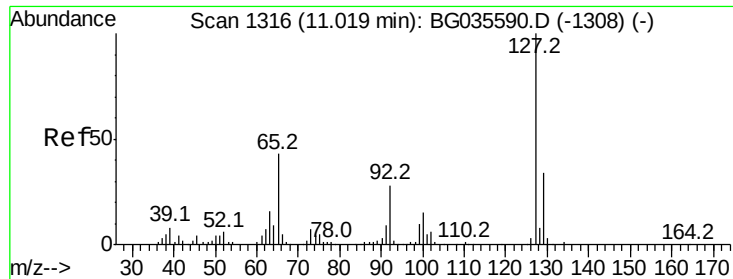
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#32
Benzoic acid
Concen: 26.236 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.5	123.5	163.5	
77	91.5	85.7	125.7	





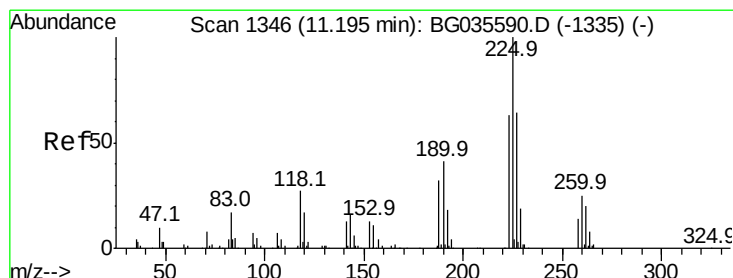
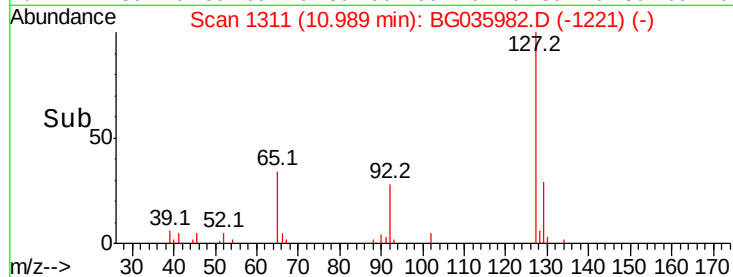
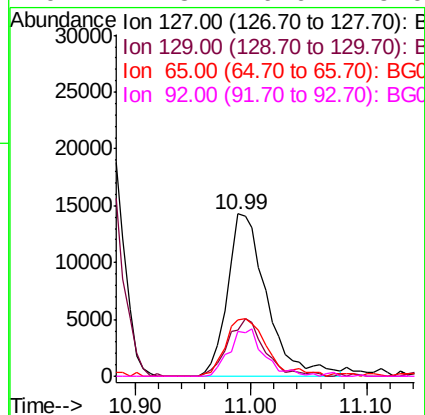
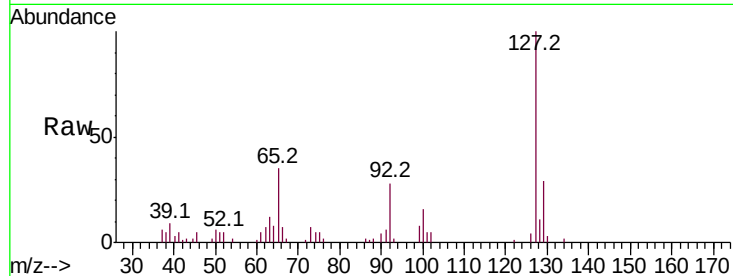
#33
4-Chloroaniline
Concen: 11.584 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.6	24.0	36.0
65	34.8	27.0	40.4
92	27.8	16.6	25.0

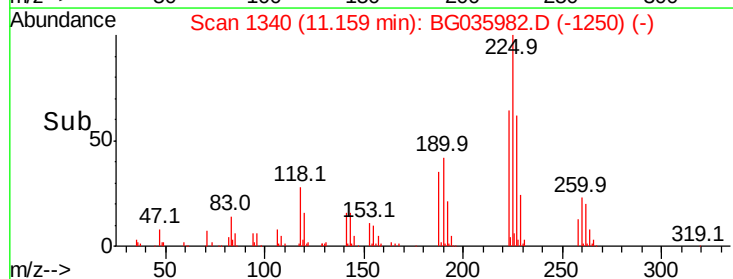
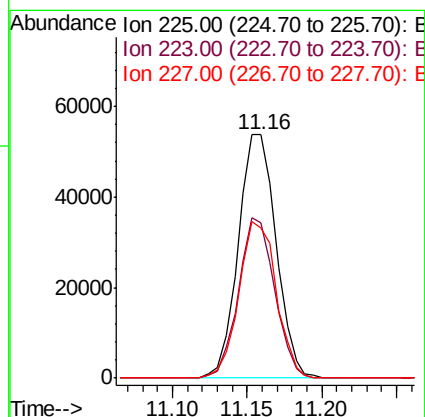
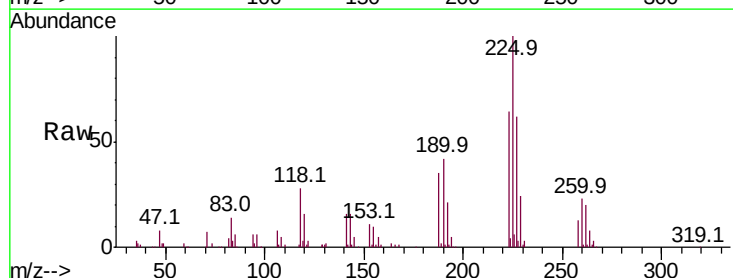
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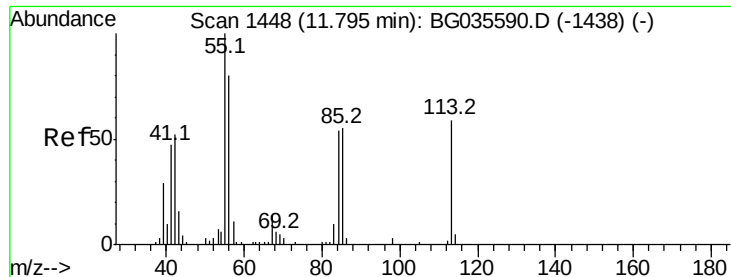
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#34
Hexachlorobutadiene
Concen: 46.561 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	61.5	48.1	72.1





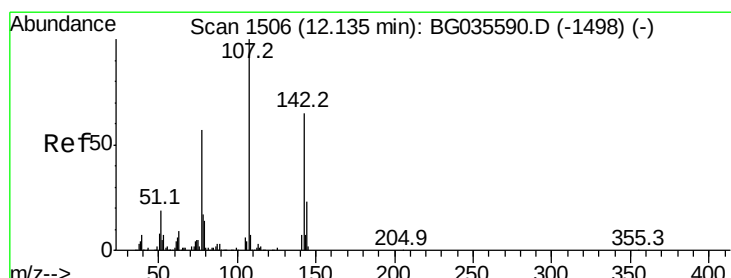
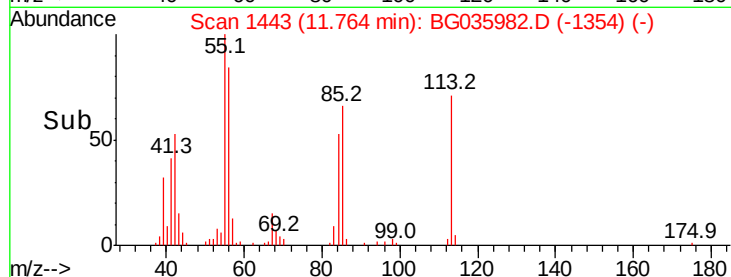
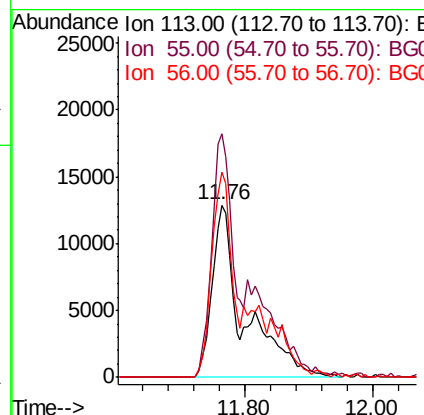
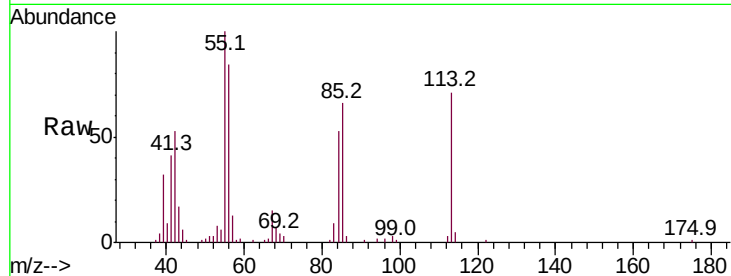
#35
 Caprolactam
 Concen: 47.937 ng/ml
 RT: 11.76 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleID :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.4	186.9	226.9#
56	119.2	130.9	170.9#

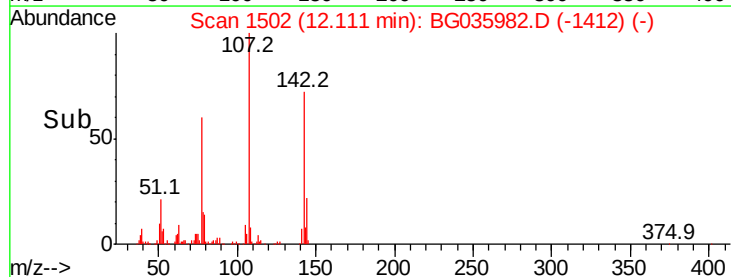
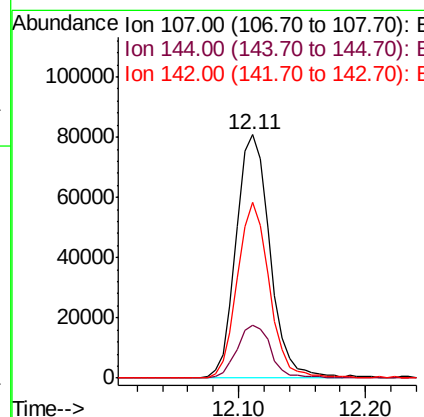
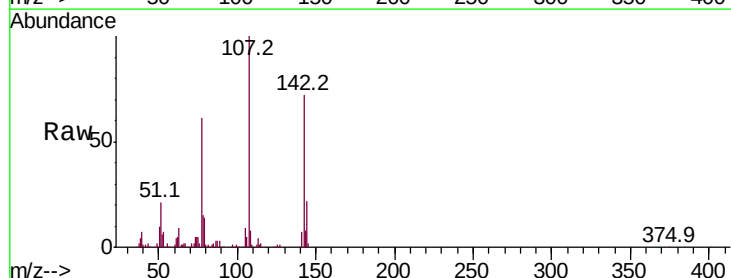
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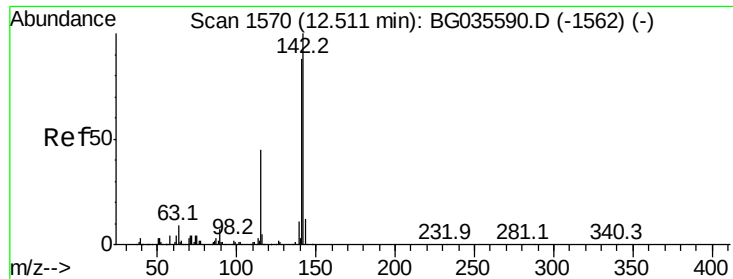
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#36
 4-Chloro-3-methylphenol
 Concen: 52.446 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.2	27.4
142	72.1	59.0	88.4





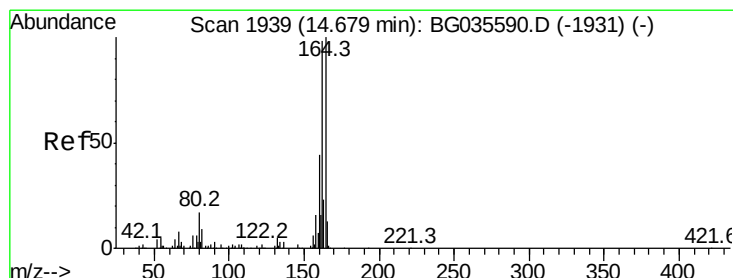
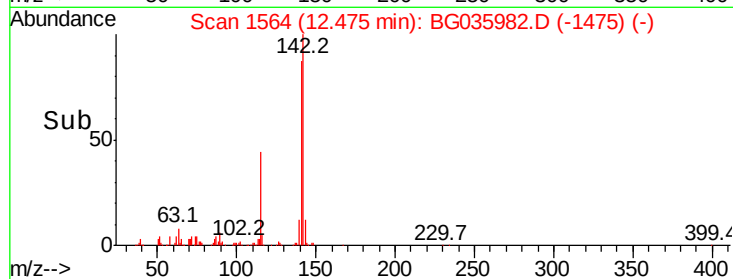
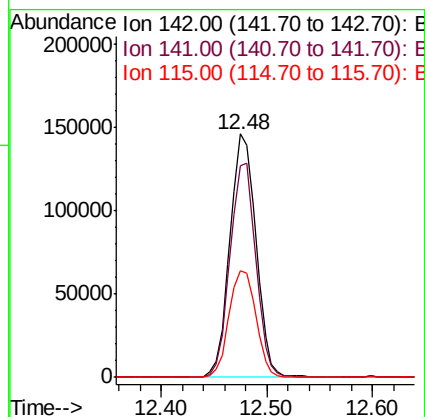
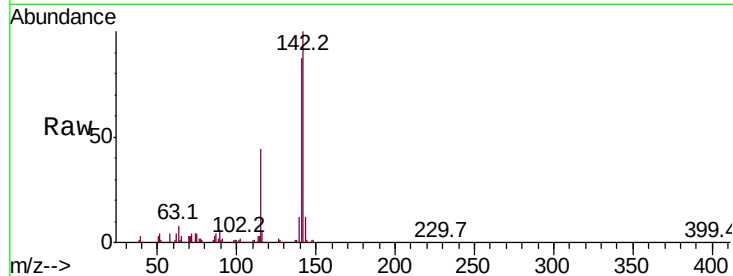
#37
 2-Methylnaphthalene
 Concen: 50.150 ng
 RT: 12.48 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.1	67.1	100.7
115	44.1	30.7	46.1

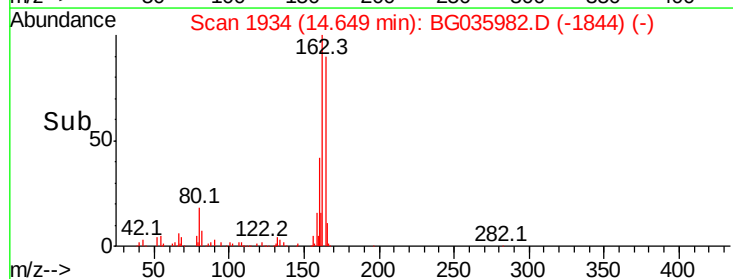
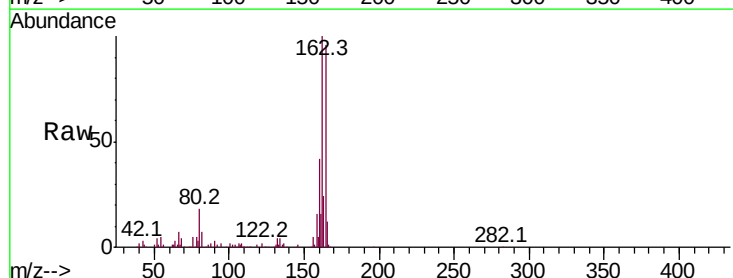
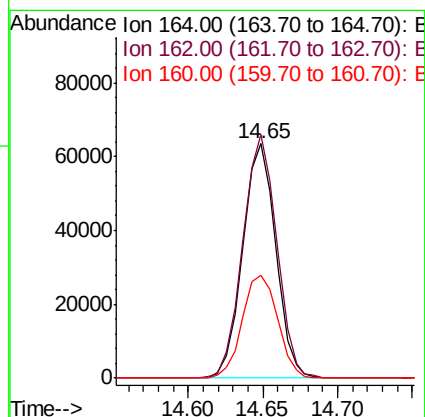
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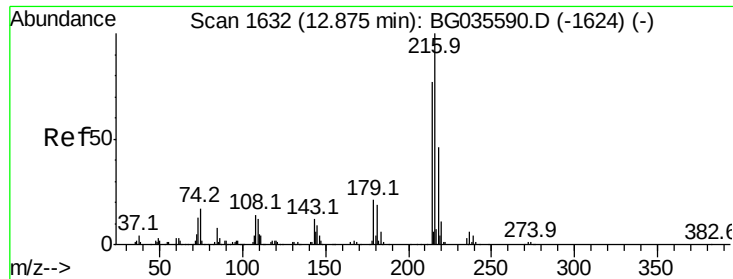
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	103.9	78.8	118.2
160	44.0	35.4	53.0





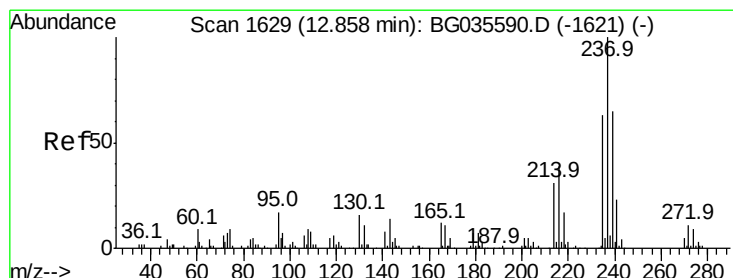
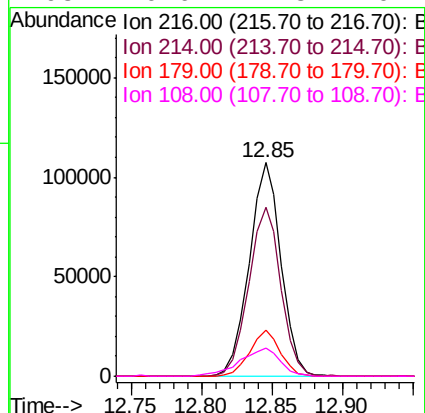
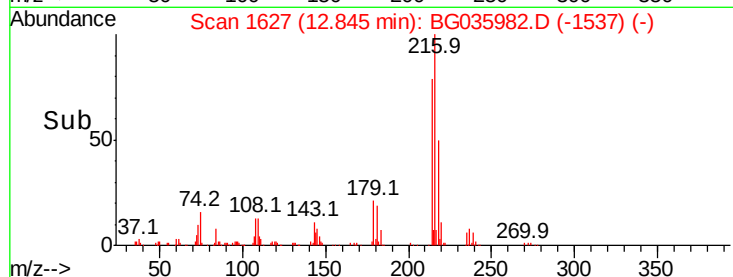
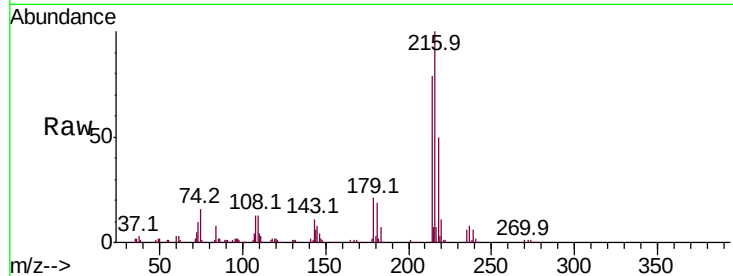
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.954 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.5	17.0	25.6
108	16.6	12.8	19.2

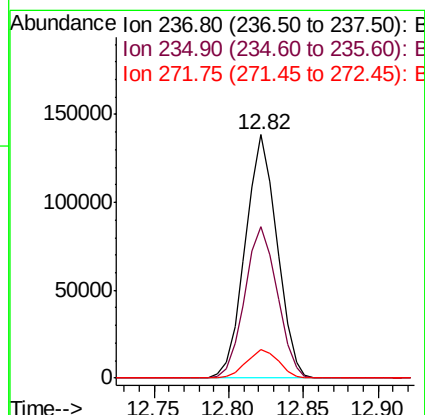
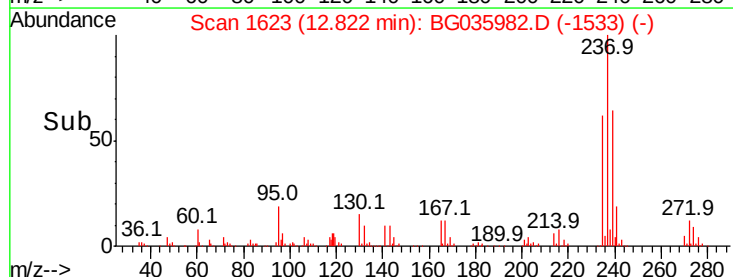
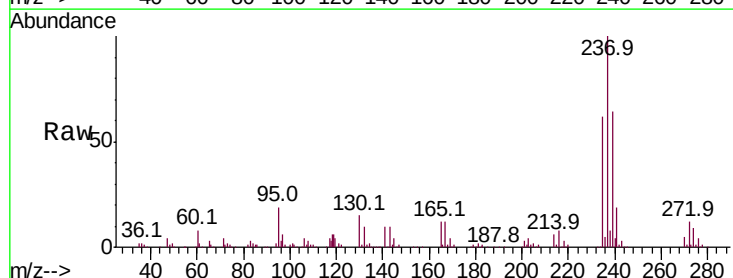
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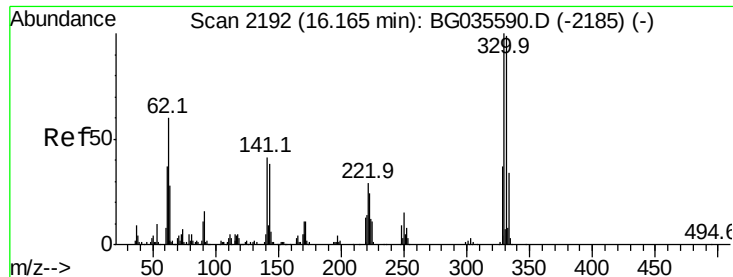
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#40
 Hexachlorocyclopentadiene
 Concen: 105.787 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	50.4	90.4
272	11.6	0.0	31.8





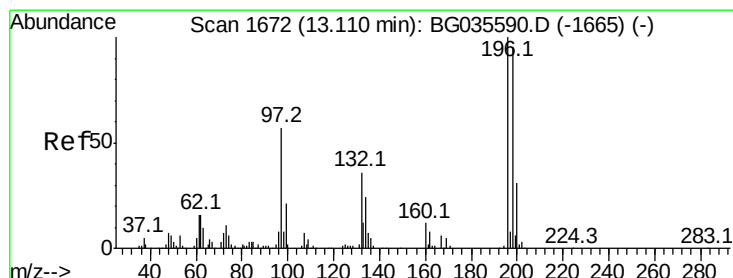
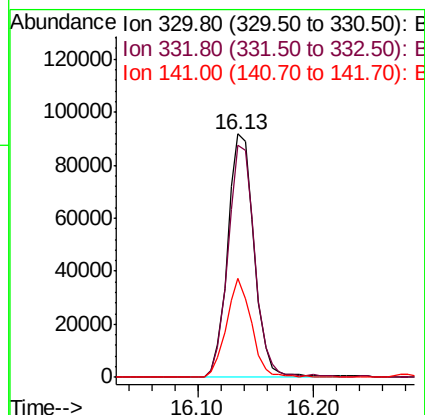
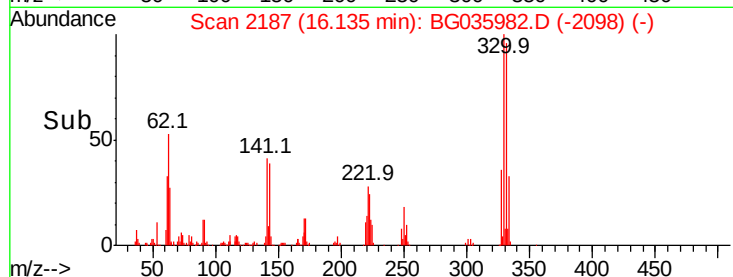
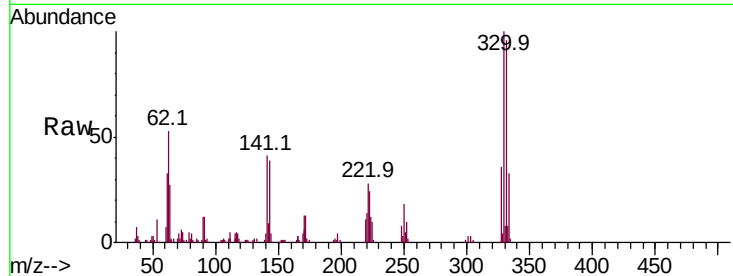
#41
 2,4,6-Tribromophenol
 Concen: 113.475 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	38.4	25.2	37.8

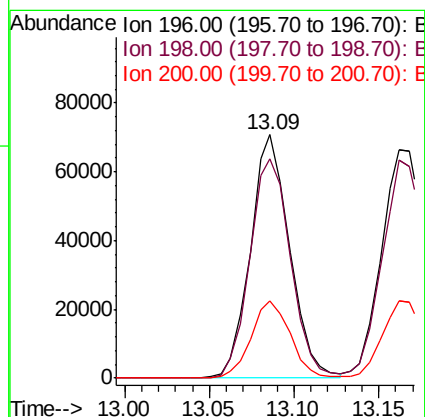
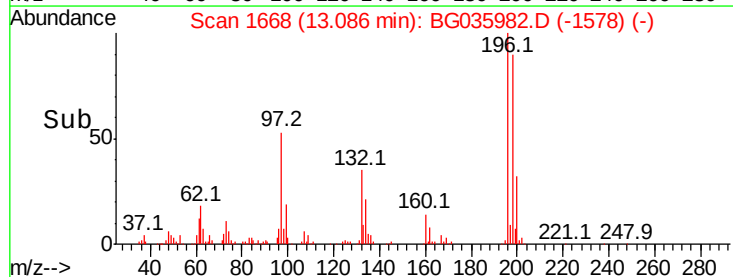
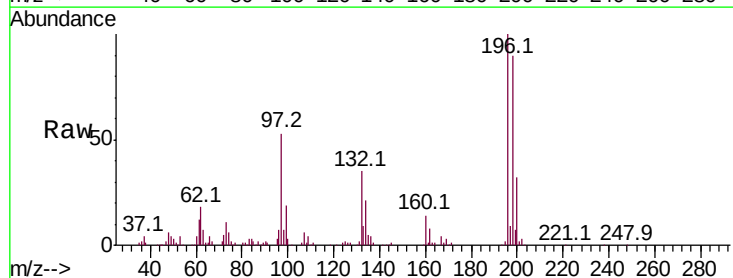
Manual Integrations
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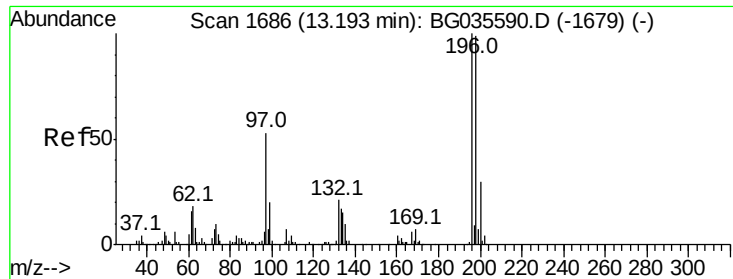
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#42
 2,4,6-Trichlorophenol
 Concen: 53.012 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.9	78.2	117.2
200	31.9	24.6	36.8





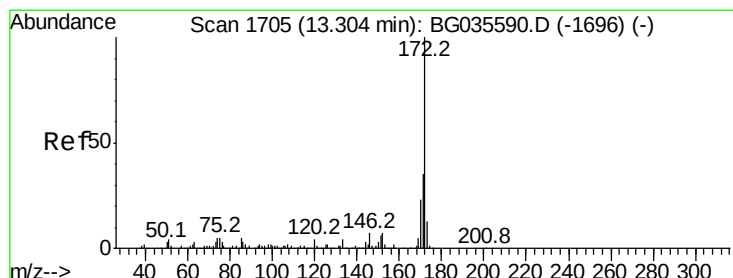
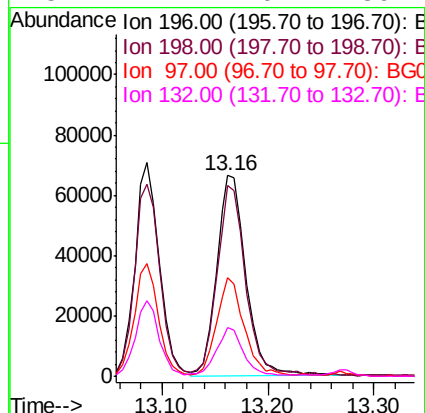
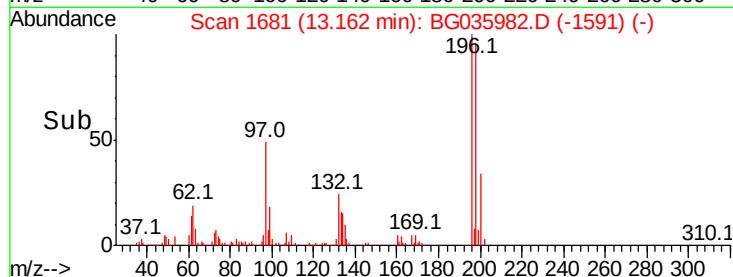
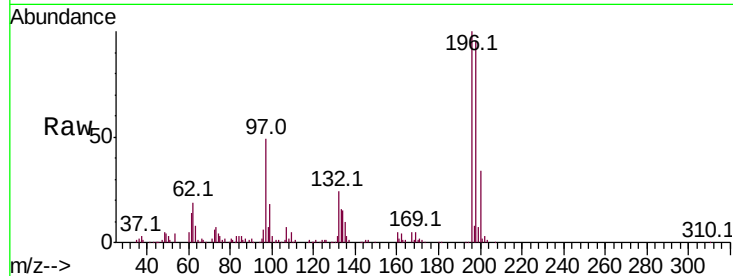
#43
 2,4,5-Trichlorophenol
 Concen: 53.211 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127879		
198	95.5	76.2	114.4	
97	49.2	38.7	58.1	
132	24.4	20.2	30.2	

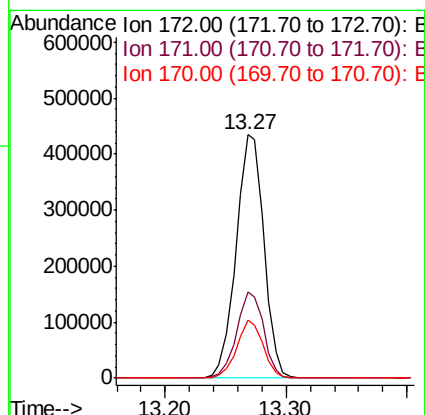
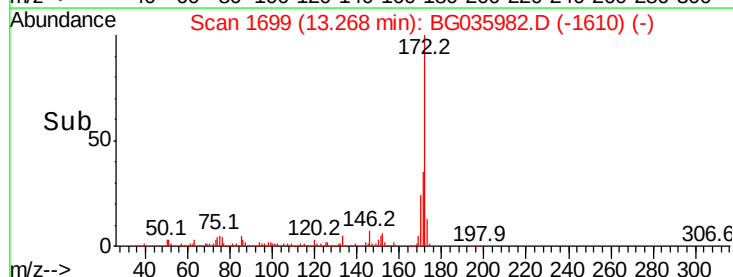
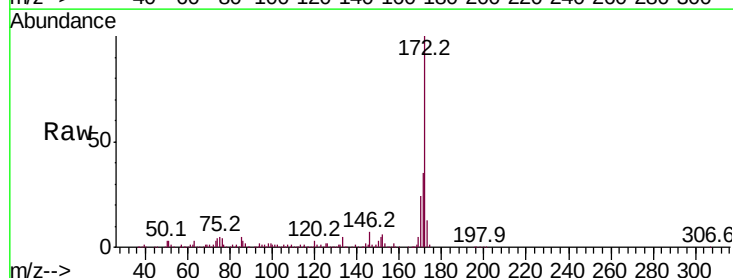
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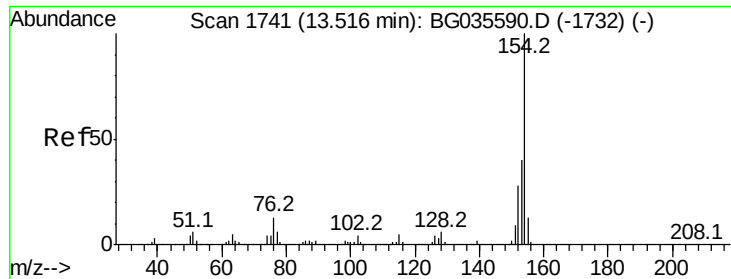
Sohil
 7/31/2018 2:39:52 PM



#44
 2-Fluorobiphenyl
 Concen: 95.614 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	694605		
171	35.2	30.0	45.0	
170	23.7	19.5	29.3	





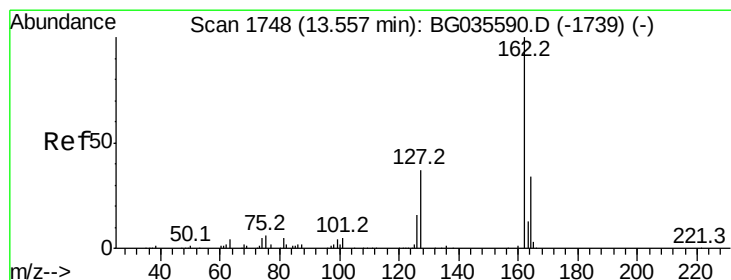
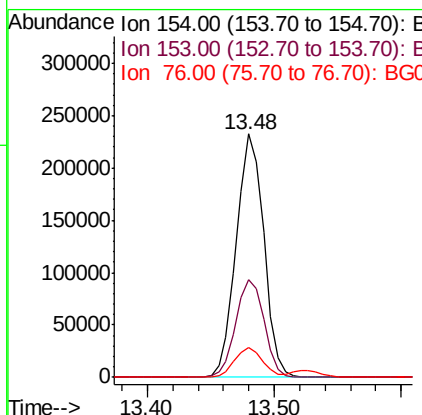
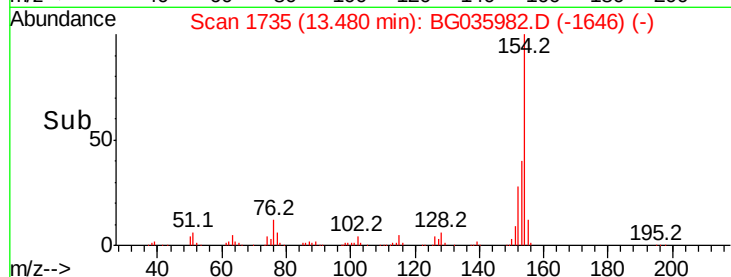
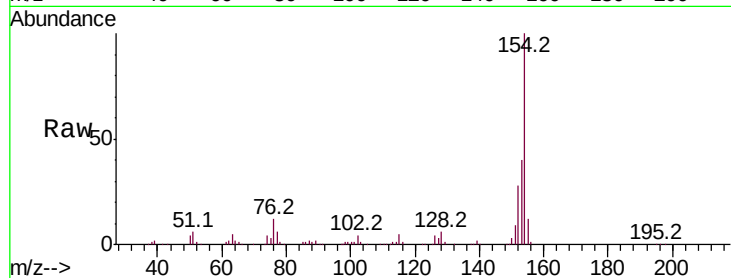
#45
 1,1'-Biphenyl
 Concen: 46.332 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	19.8	59.8	
76	12.3	0.0	31.9	

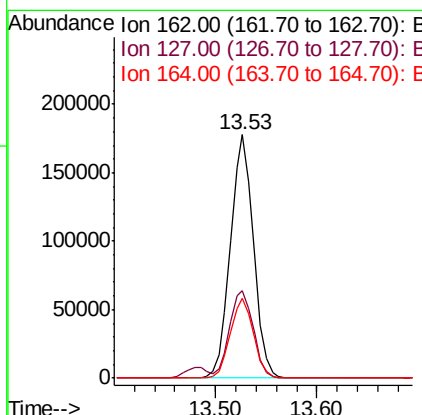
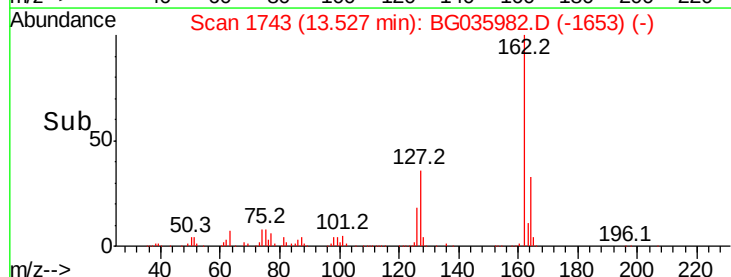
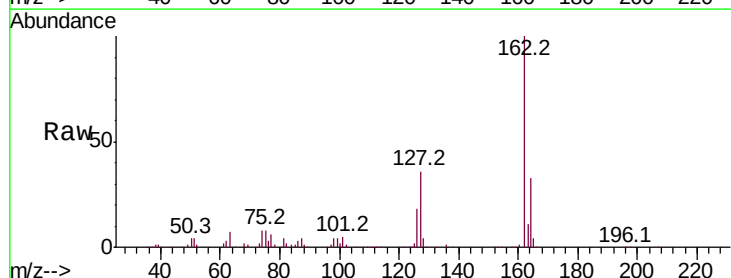
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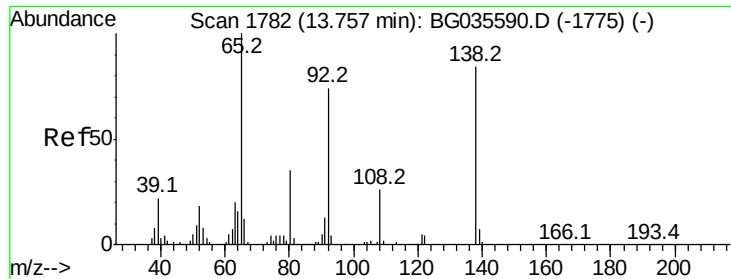
Sohil
 7/31/2018 2:39:52 PM



#46
 2-Chloronaphthalene
 Concen: 47.470 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.9	30.7	46.1	
164	32.8	26.0	39.0	





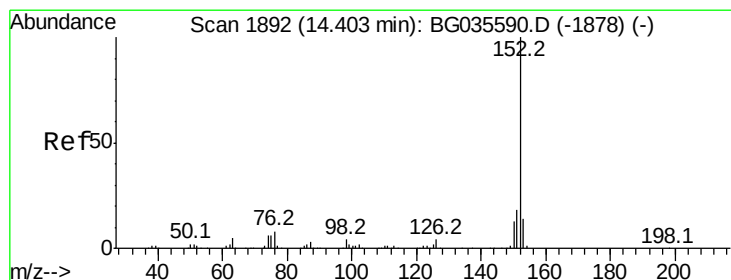
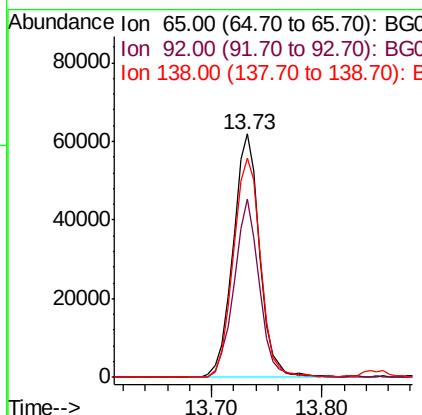
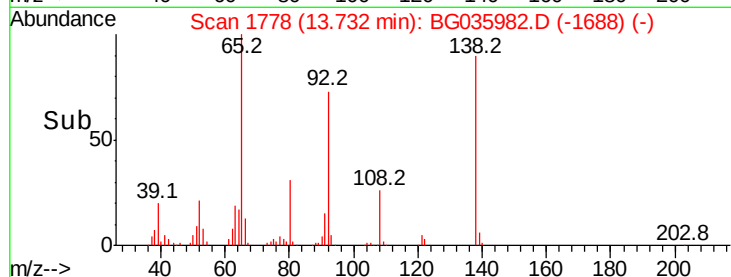
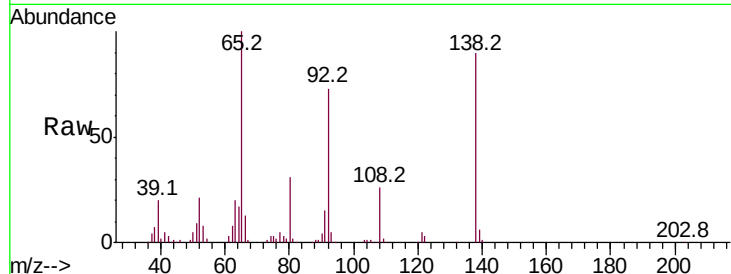
#47
2-Nitroaniline
Concen: 50.440 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.3	54.6	82.0
138	90.1	72.9	109.3

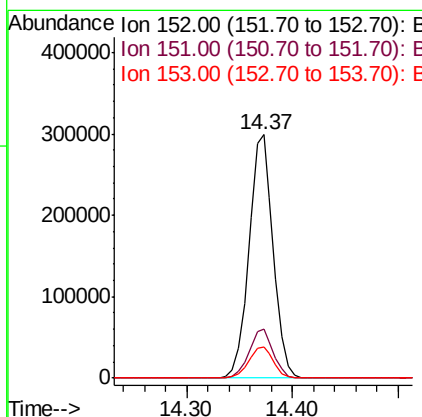
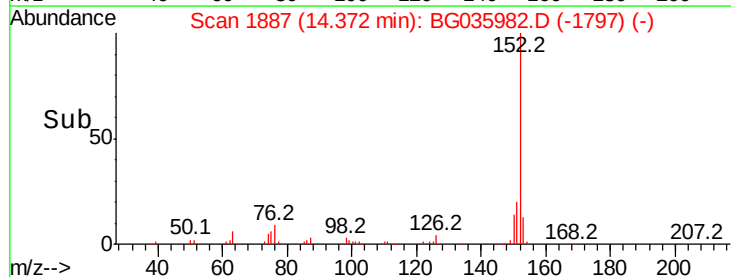
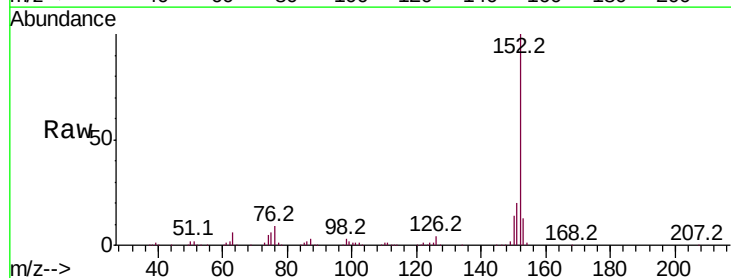
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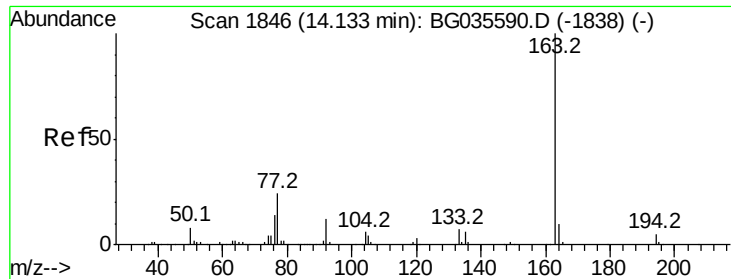
Sohil
7/31/2018 2:39:52 PM



#48
Acenaphthylene
Concen: 48.125 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	12.7	10.2	15.4





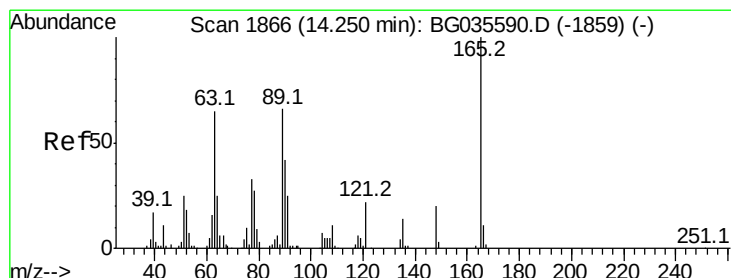
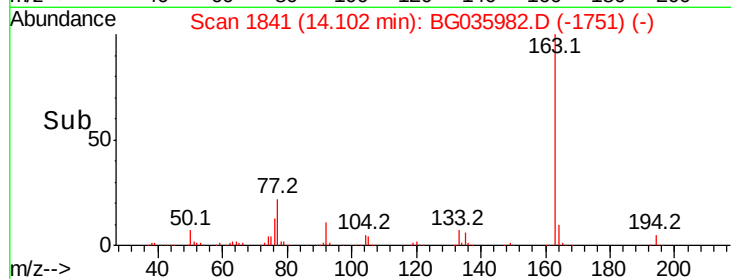
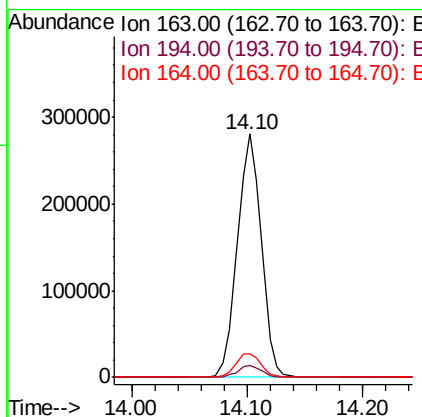
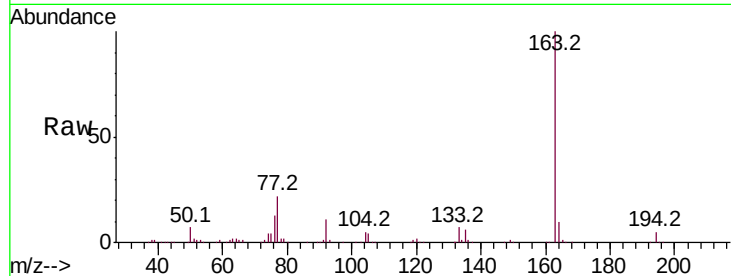
#49
 Dimethylphthalate
 Concen: 47.234 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion:	163	Resp:	402778
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	9.7	8.2	12.4

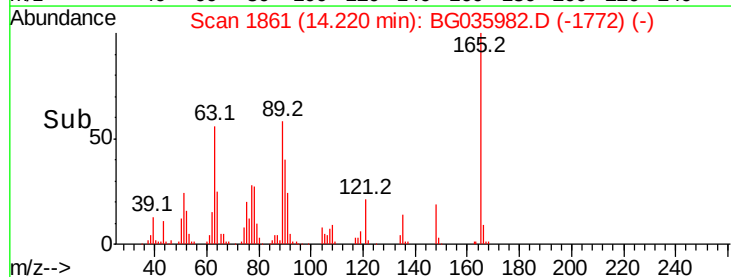
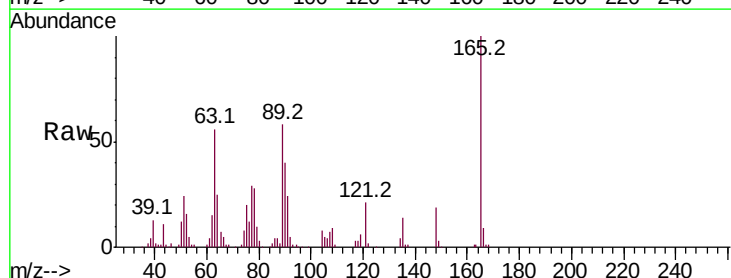
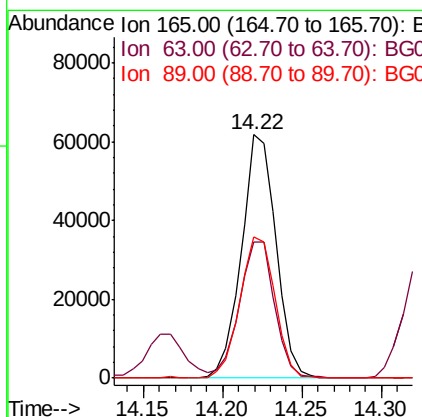
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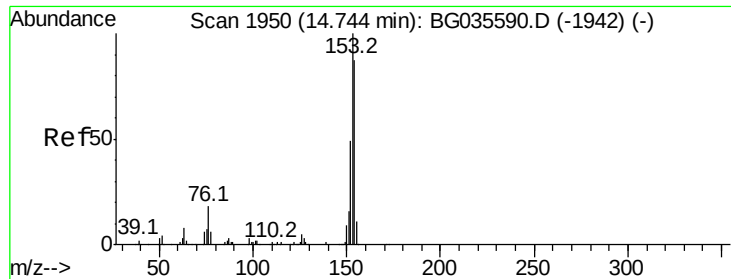
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 53.779 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion:	165	Resp:	93386
Ion Ratio	Lower	Upper	
165	100		
63	56.0	52.7	79.1
89	58.0	49.2	73.8





#51

Acenaphthene

Concen: 44.840 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

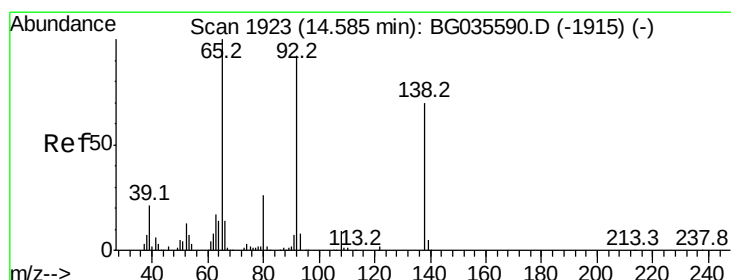
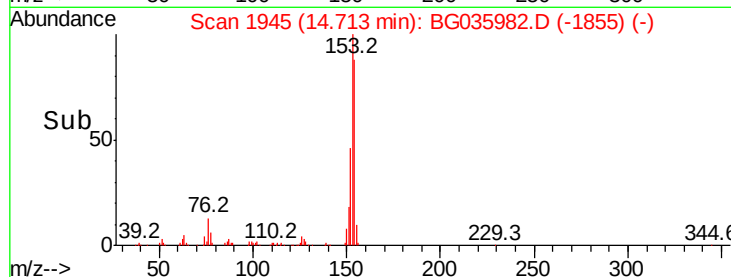
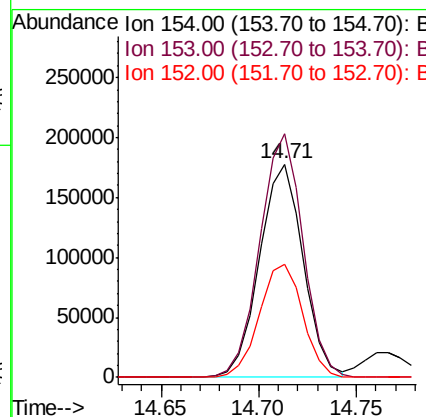
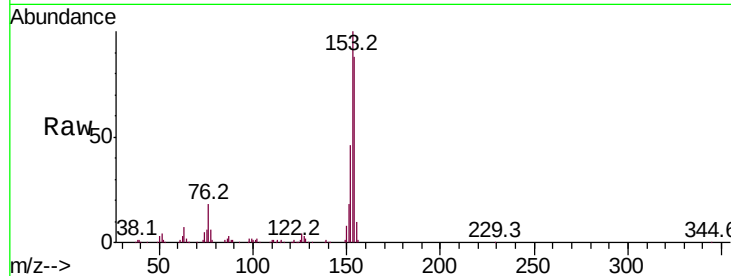
ClientSampleId :

PB111594BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.4	135.6
152	52.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.477 ng

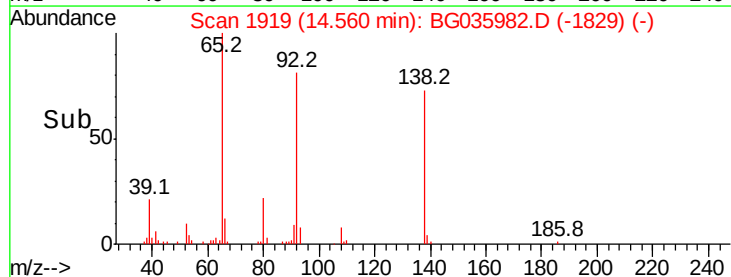
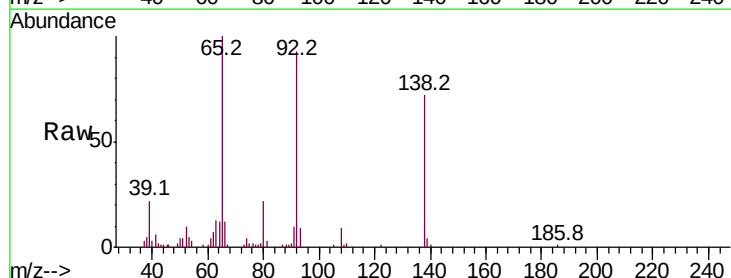
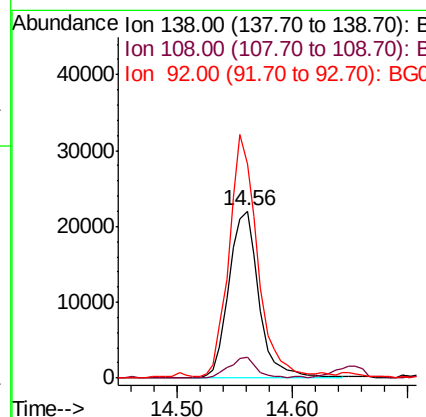
RT: 14.56 min Scan# 1919

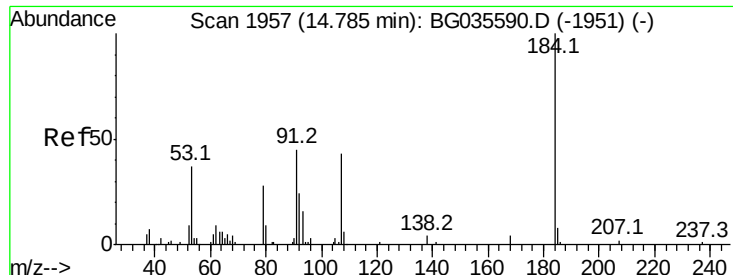
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	17.5	26.3#
92	128.1	105.8	158.8





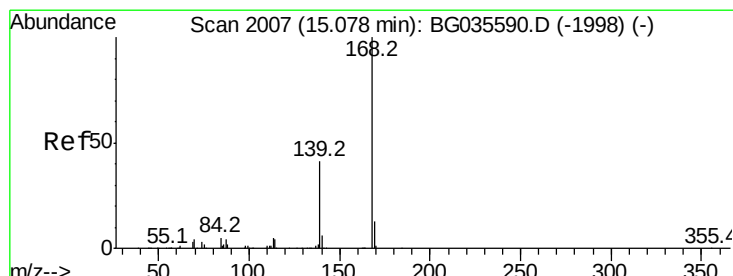
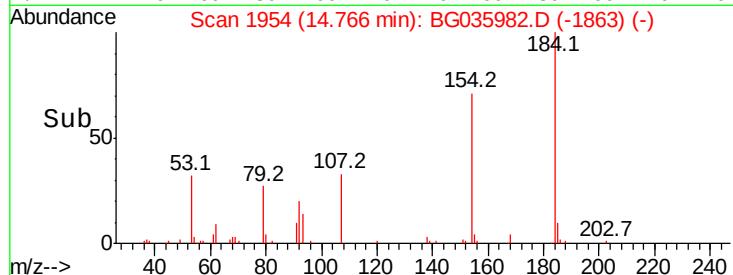
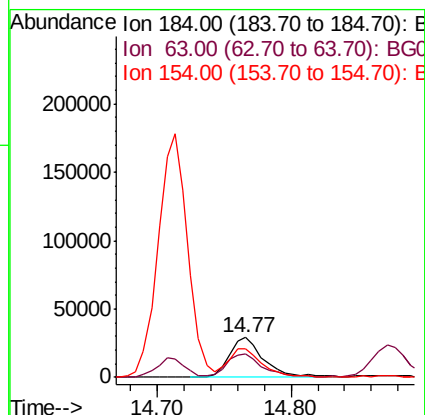
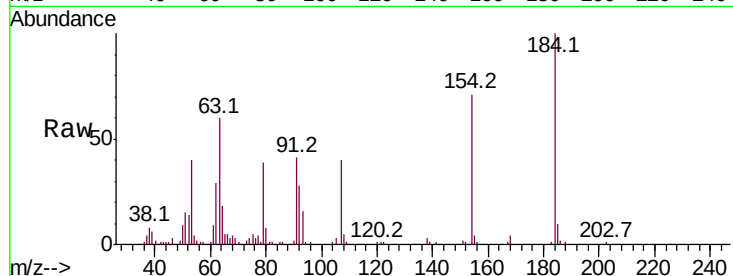
#53
2,4-Dinitrophenol
Concen: 61.329 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.0	59.8	89.8
154	71.1	101.8	152.8

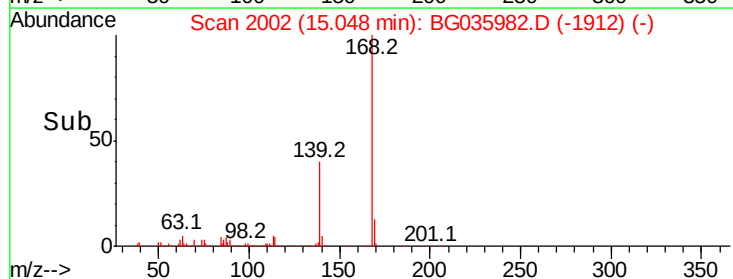
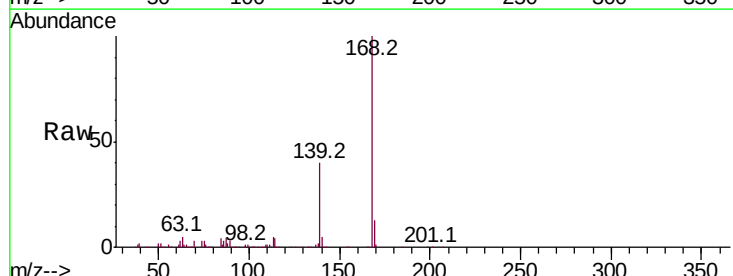
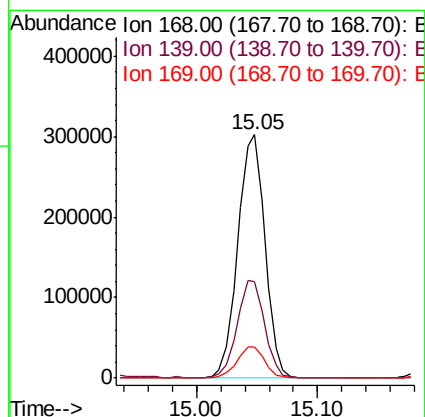
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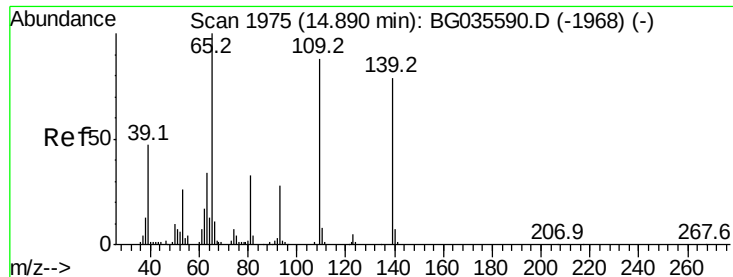
Sohil
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#54
Dibenzofuran
Concen: 48.786 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	12.7	11.2	16.8





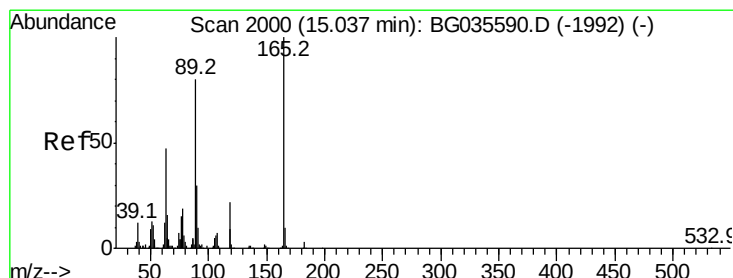
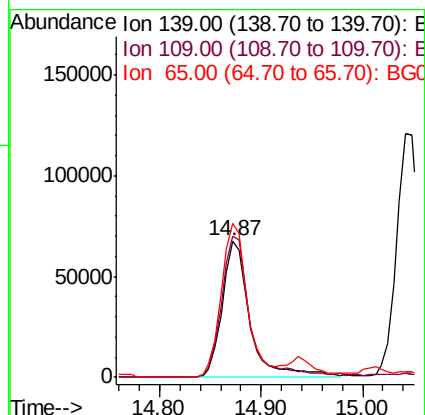
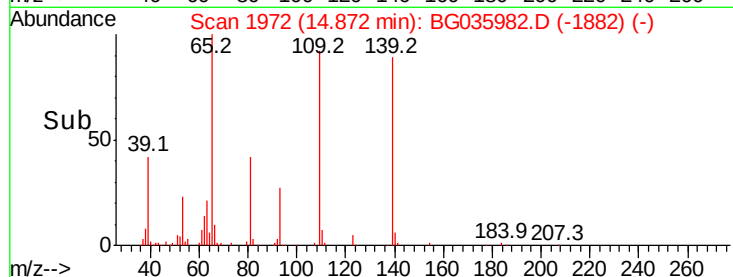
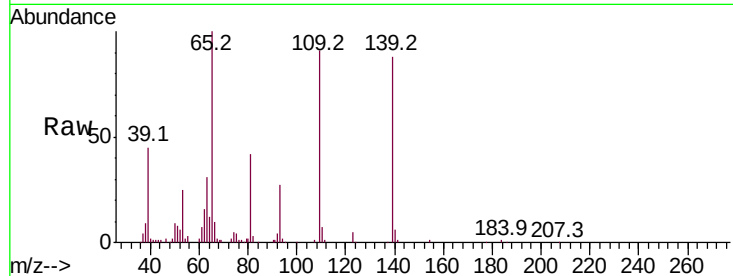
#55
4-Nitrophenol
Concen: 101.941 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.0	62.2	102.2#
65	113.1	97.2	137.2

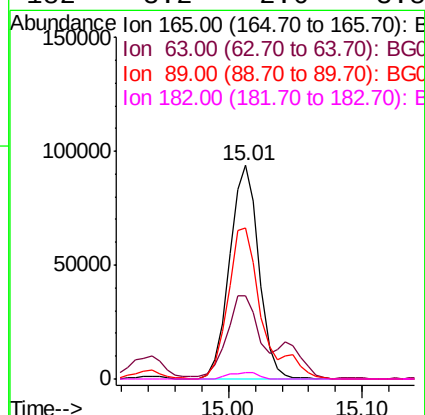
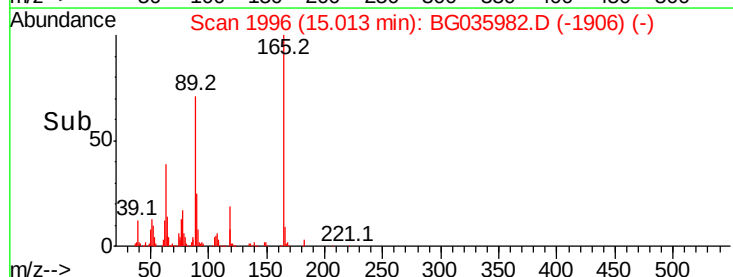
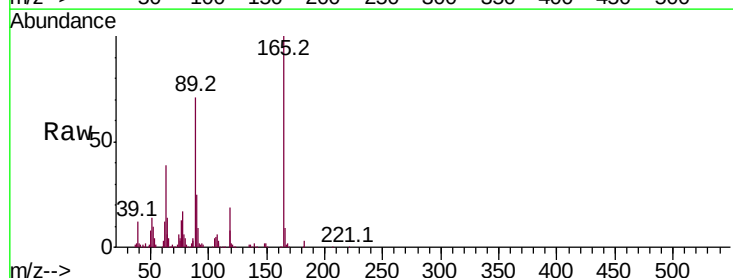
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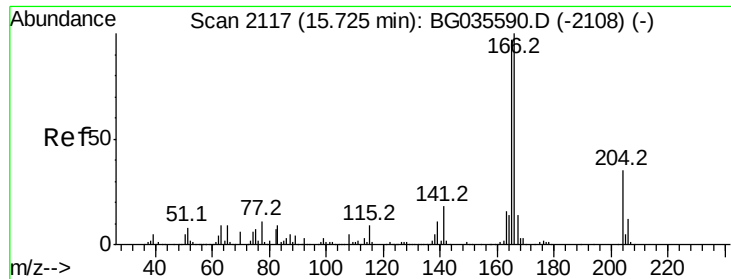
Sohil
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#56
2,4-Dinitrotoluene
Concen: 57.501 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	42.0	63.0#
89	70.9	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 48.851 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

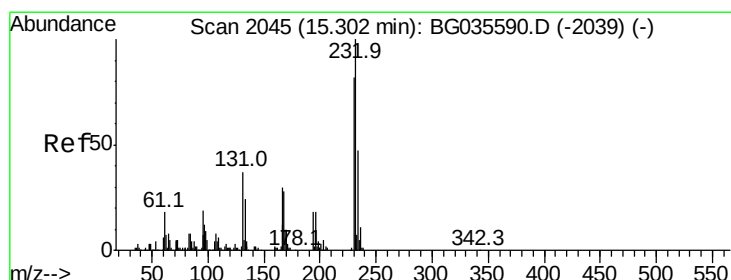
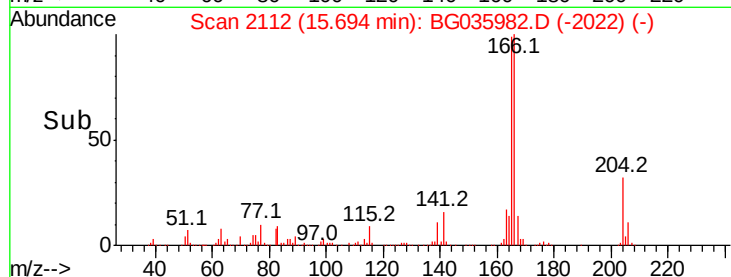
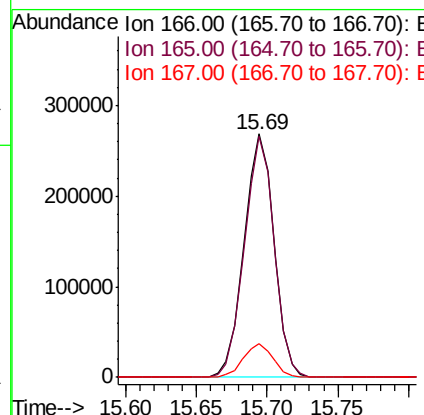
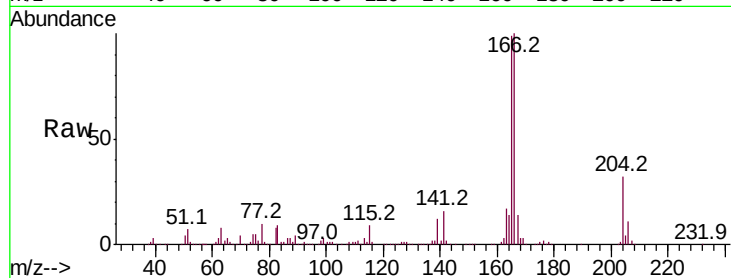
ClientSampleId :

PB111594BS

Tot Ion:	166	Resp:	398821
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	13.7	10.4	15.6

Manual Integrations
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7/31/2018 2:39:52 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.712 ng

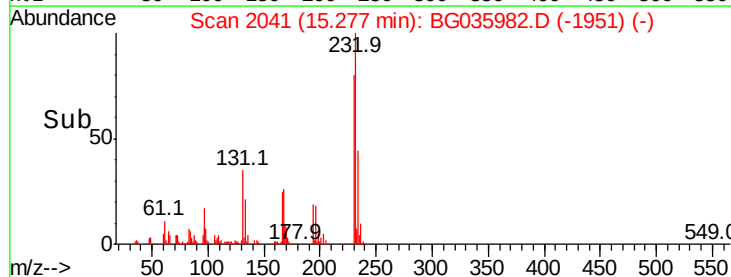
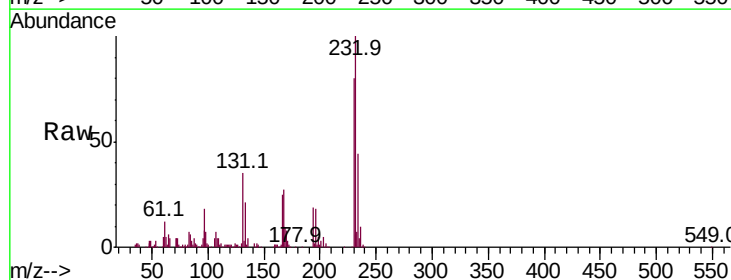
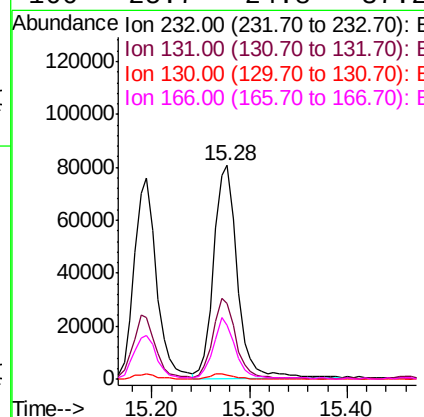
RT: 15.28 min Scan# 2041

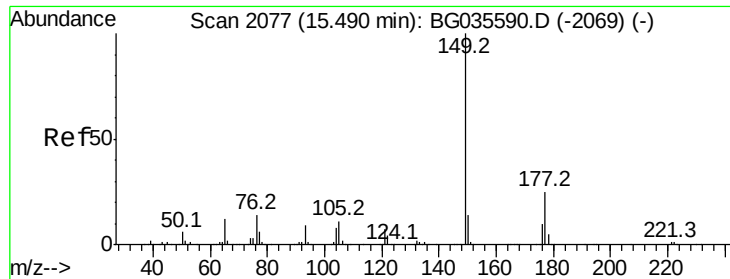
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	232	Resp:	135287
Ion Ratio	Lower	Upper	
232	100		
131	35.5	33.5	50.3
130	2.4	2.2	3.2
166	25.7	24.8	37.2





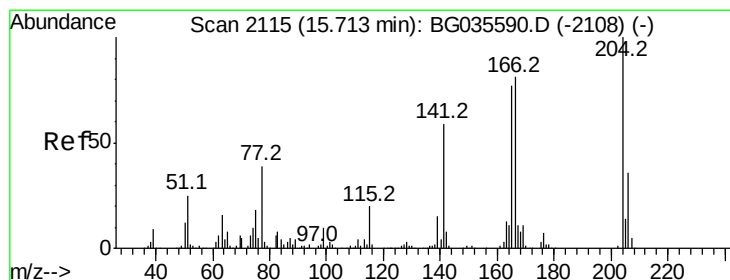
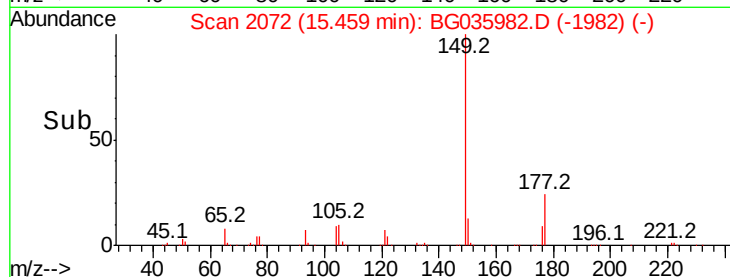
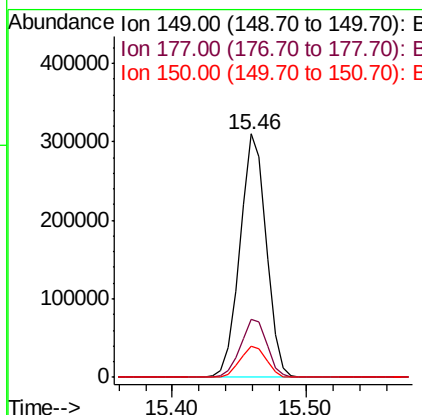
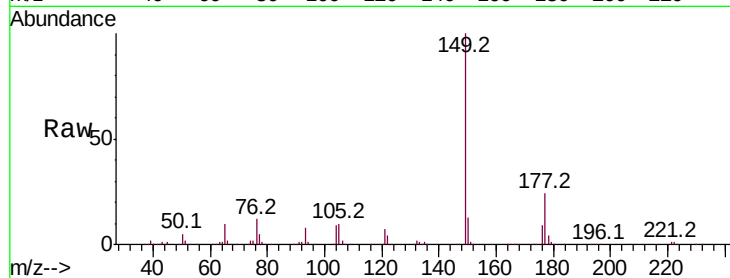
#59
Diethylphthalate
Concen: 47.839 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.9	10.2	15.2

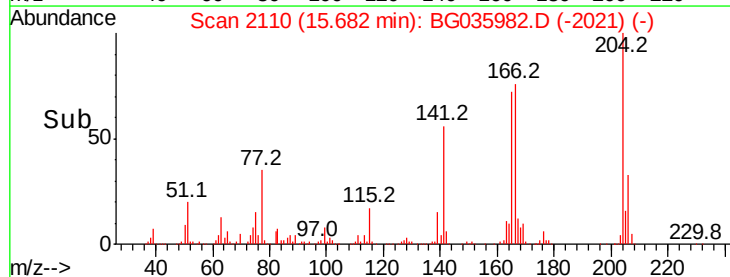
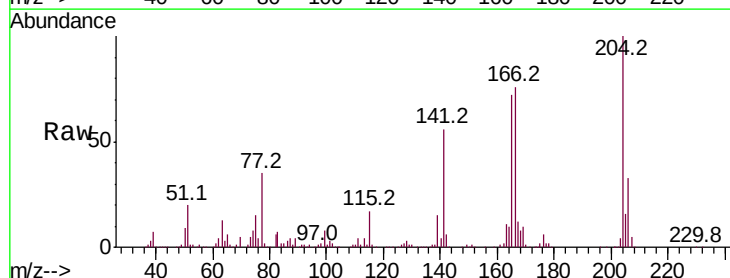
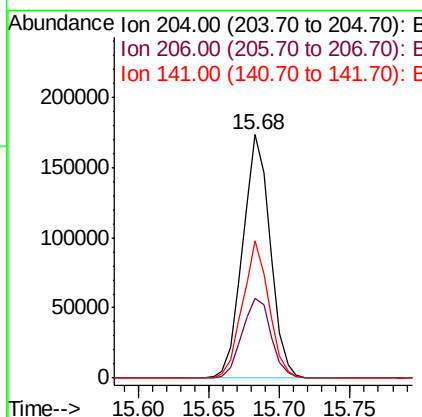
Manual Integrations
APPROVED

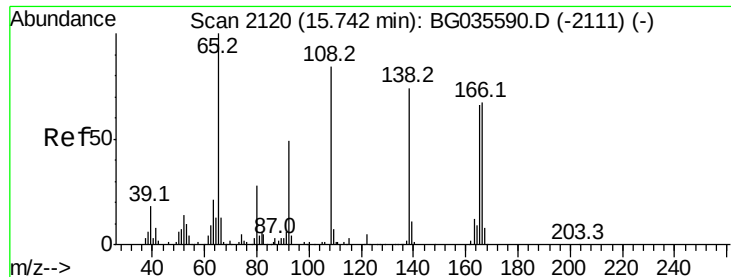
Sohil
7/31/2018 2:39:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.267 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	56.3	45.8	68.6





#61

4-Nitroaniline

Concen: 50.223 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

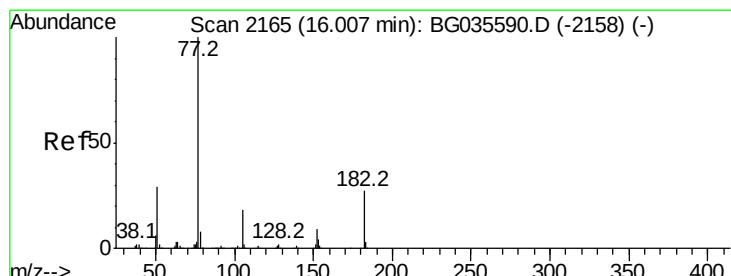
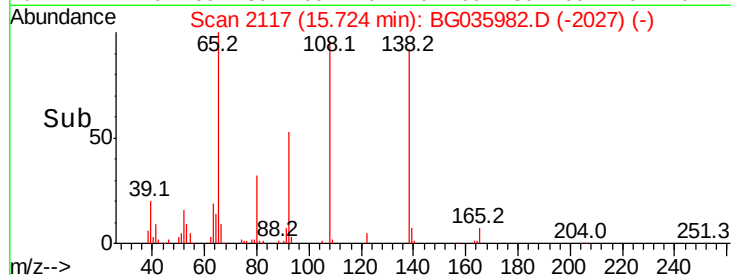
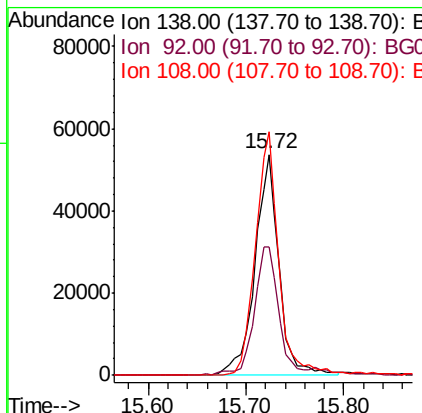
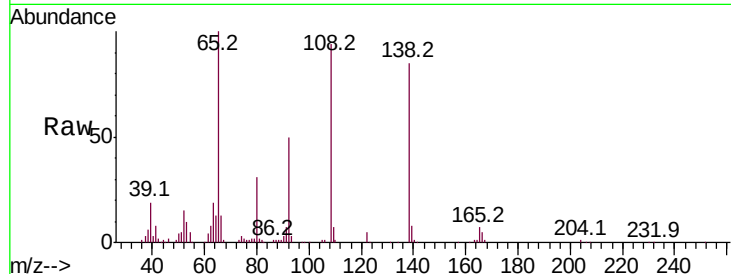
ClientSampleId :

PB111594BS

Tot Ion:	138	Resp:	93241
Ion Ratio	Lower	Upper	
138	100		
92	58.1	40.1	80.1
108	110.2	65.4	105.4#

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#62

Azobenzene

Concen: 47.527 ng

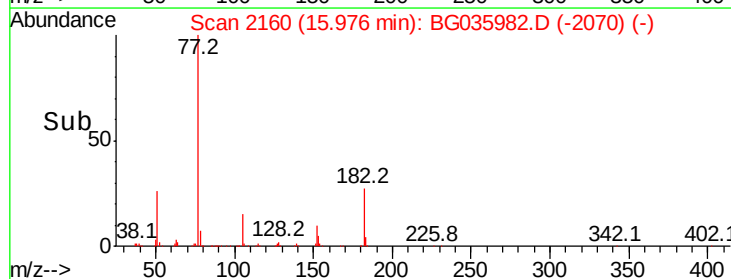
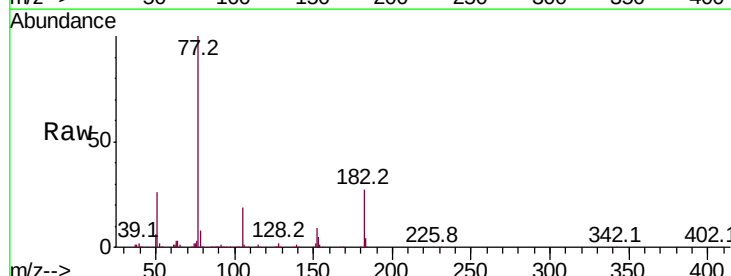
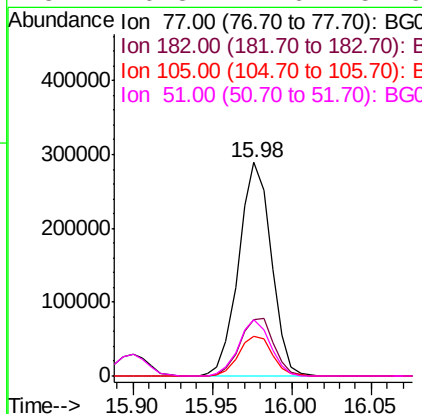
RT: 15.98 min Scan# 2160

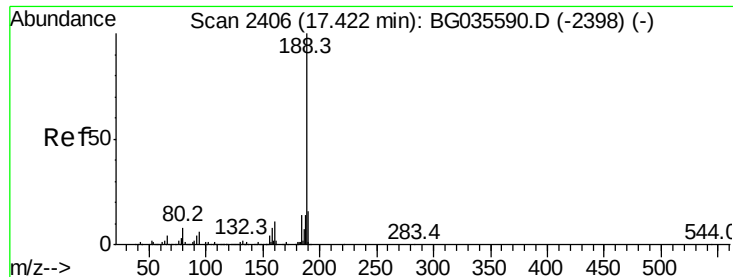
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	77	Resp:	411057
Ion Ratio	Lower	Upper	
77	100		
182	26.6	7.4	47.4
105	18.7	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

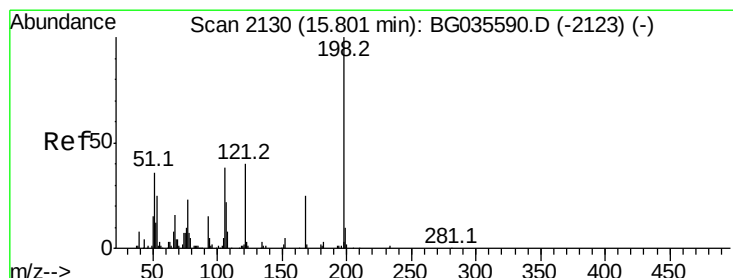
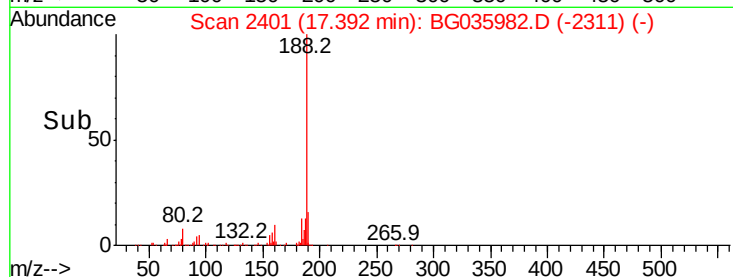
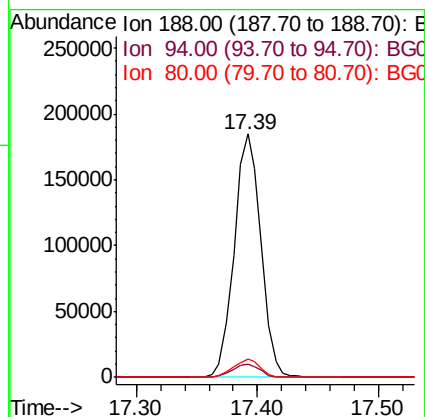
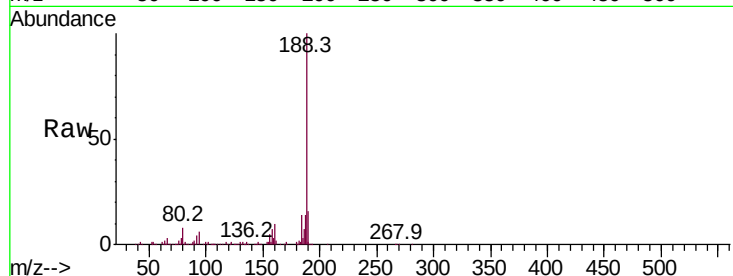
ClientSampleId :

PB111594BS

Tot Ion:	188	Resp:	283276
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	7.7	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.696 ng

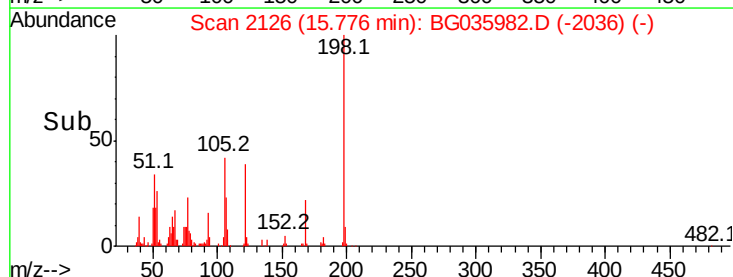
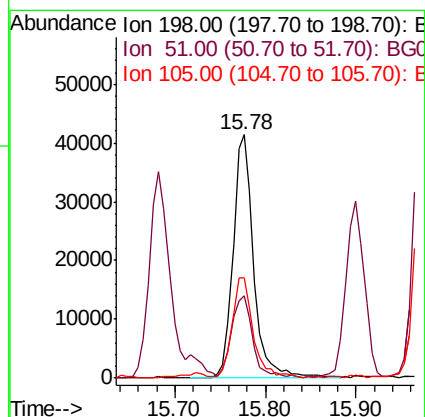
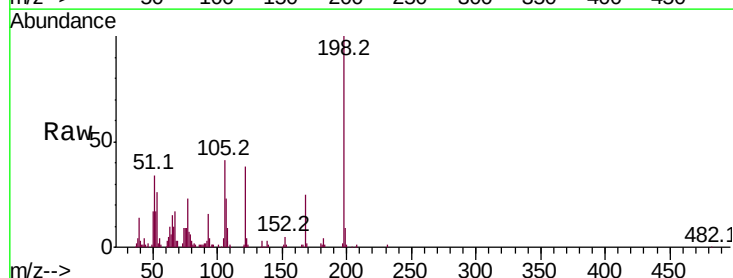
RT: 15.78 min Scan# 2126

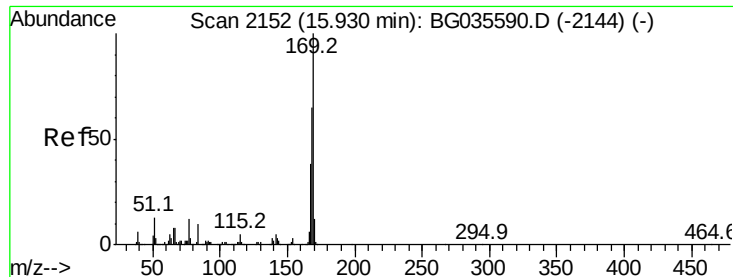
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	198	Resp:	65750
Ion Ratio	Lower	Upper	
198	100		
51	33.6	30.6	70.6
105	41.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.436 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

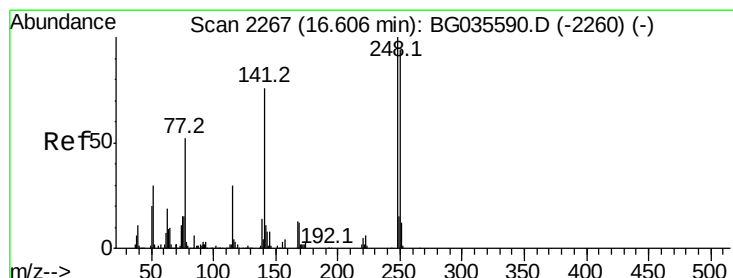
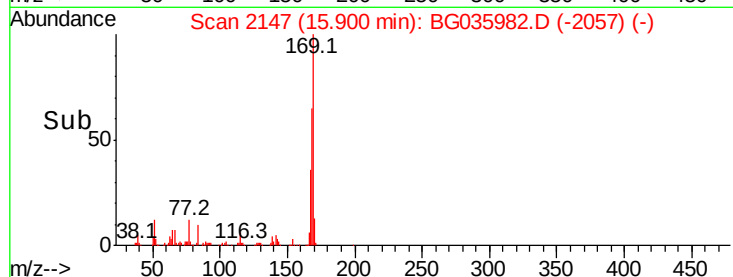
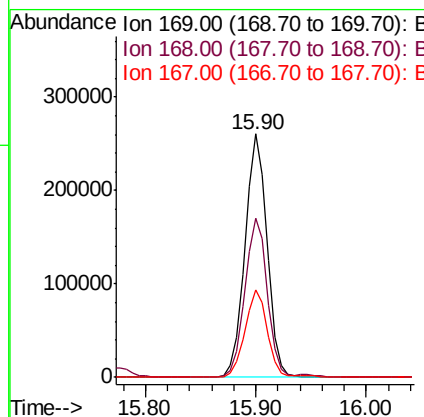
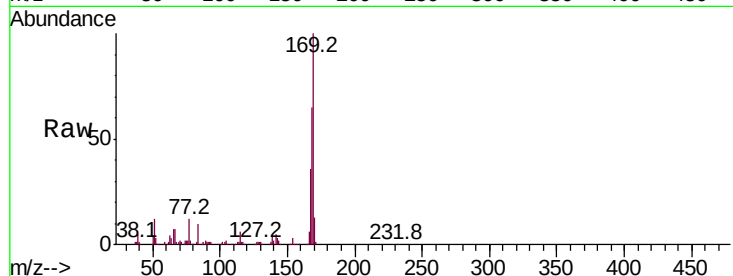
ClientSampleId :

PB111594BS

Tot Ion:	169	Resp:	366358
Ion Ratio	Lower	Upper	
169	100		
168	65.1	55.7	83.5
167	36.0	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 48.798 ng

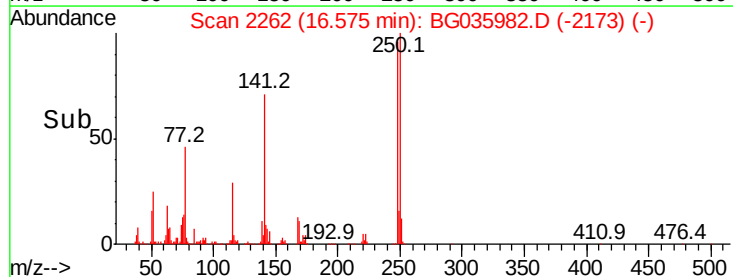
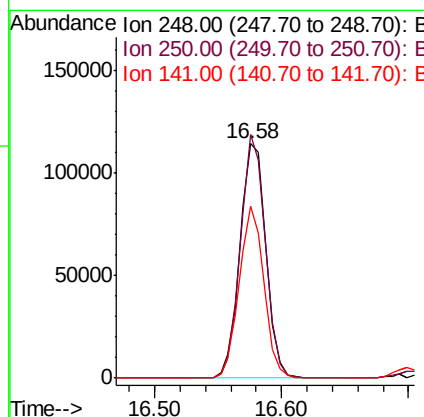
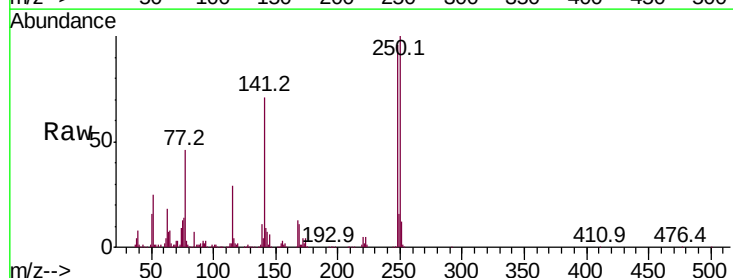
RT: 16.58 min Scan# 2262

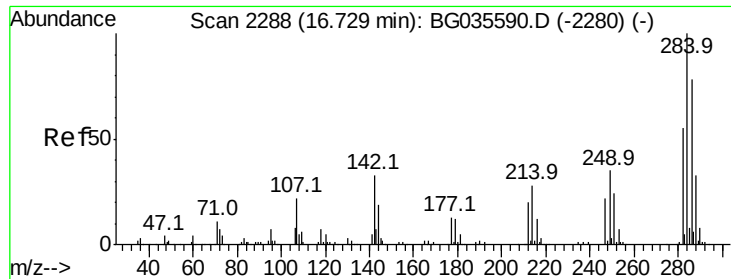
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	248	Resp:	160374
Ion Ratio	Lower	Upper	
248	100		
250	104.0	77.1	115.7
141	73.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 49.455 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

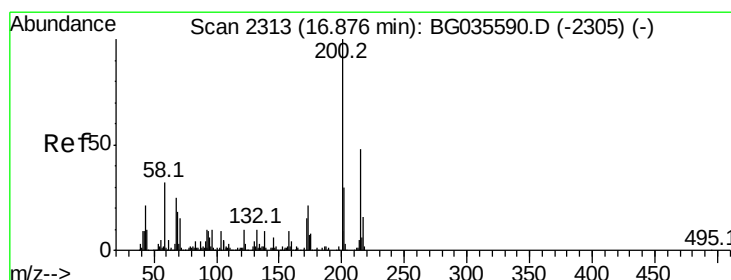
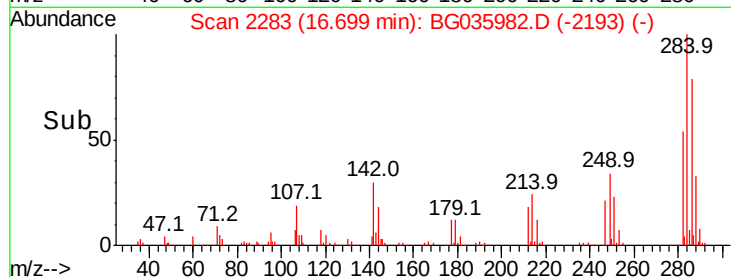
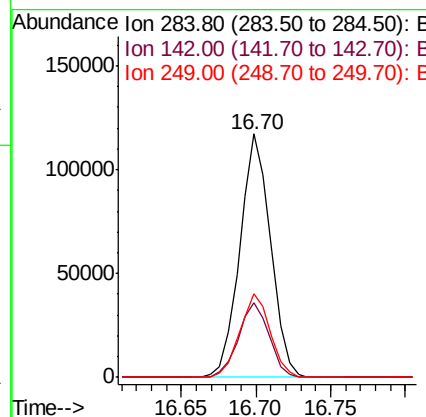
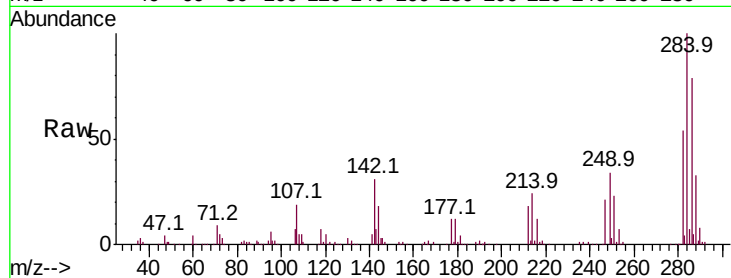
ClientSampleId :

PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	167378		
142	30.7	26.8	40.2	
249	34.2	26.3	39.5	

Manual Integrations
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#68

Atrazine

Concen: 51.969 ng

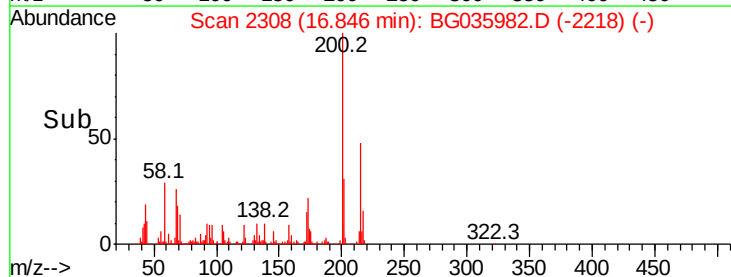
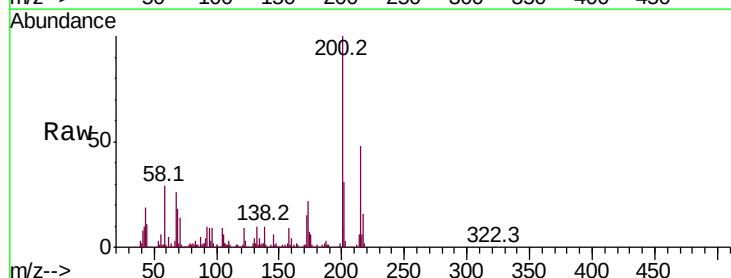
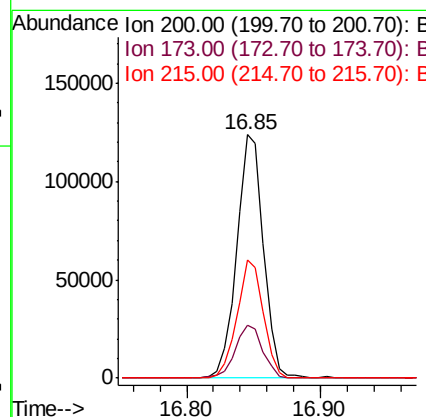
RT: 16.85 min Scan# 2308

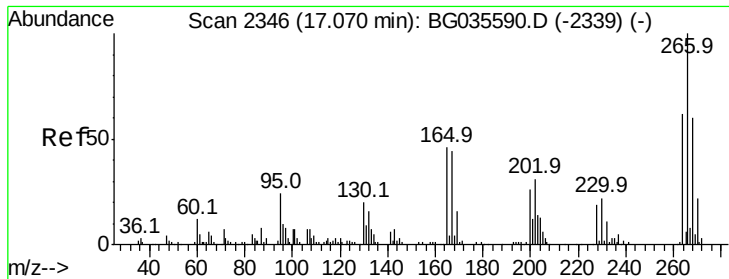
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	172529		
173	21.5	5.2	45.2	
215	48.4	30.4	70.4	





#69

Pentachlorophenol

Concen: 67.347 ng

RT: 17.05 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

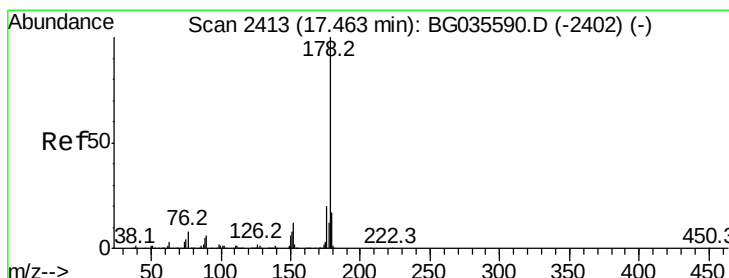
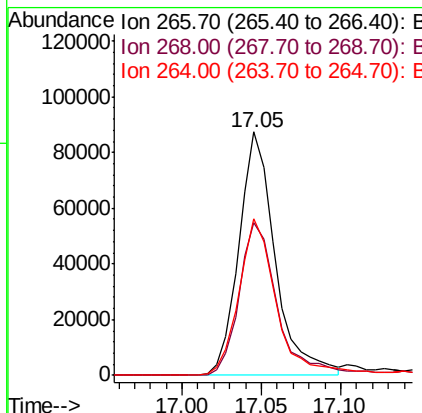
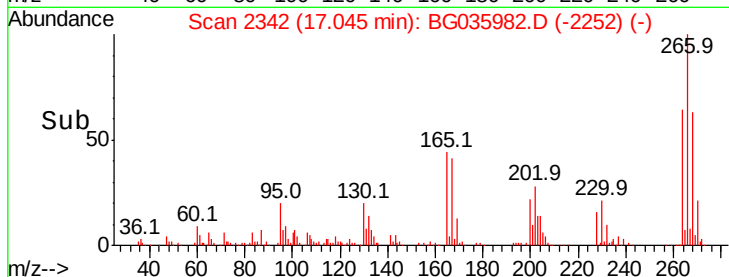
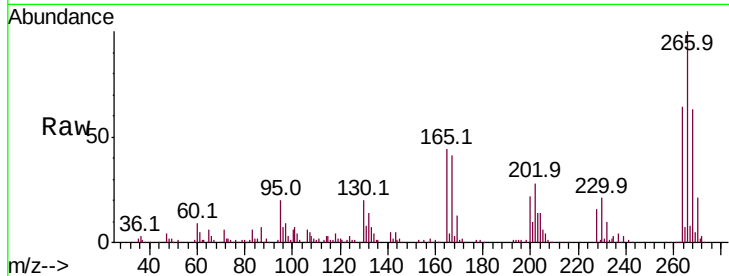
ClientSampleId :

PB111594BS

Tot Ion:	266	Resp:	138832
Ion Ratio	Lower	Upper	
266	100		
268	62.7	51.1	76.7
264	64.5	49.6	74.4

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#70

Phenanthrene

Concen: 47.883 ng

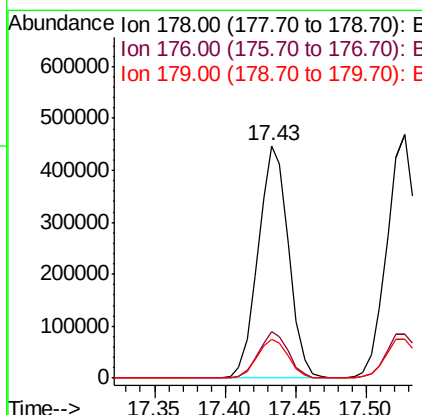
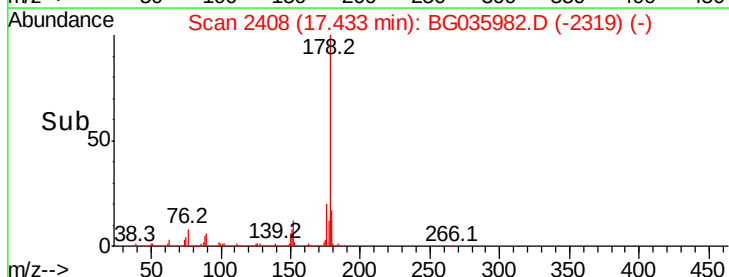
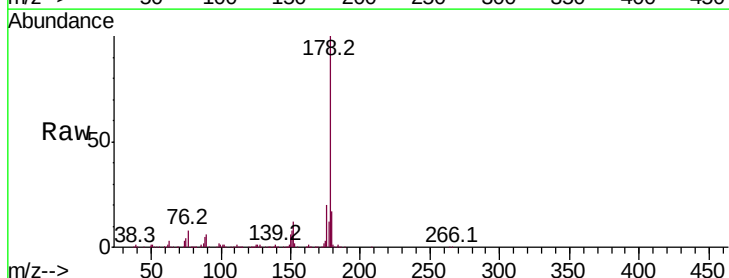
RT: 17.43 min Scan# 2408

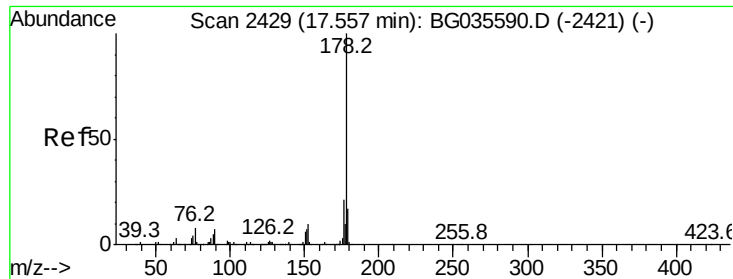
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	178	Resp:	676824
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.7	23.5
179	16.7	12.5	18.7





#71

Anthracene

Concen: 49.645 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

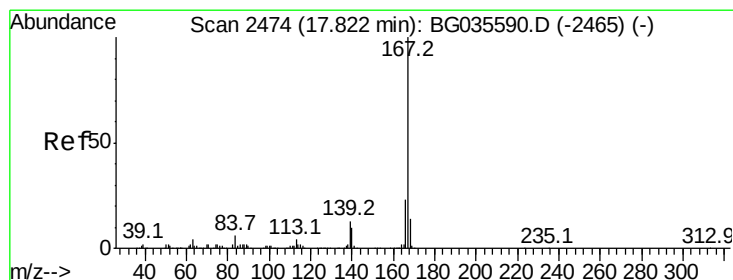
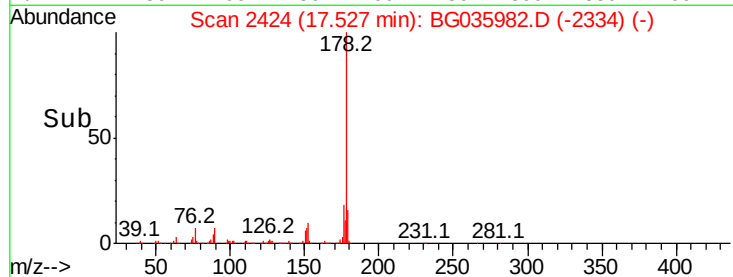
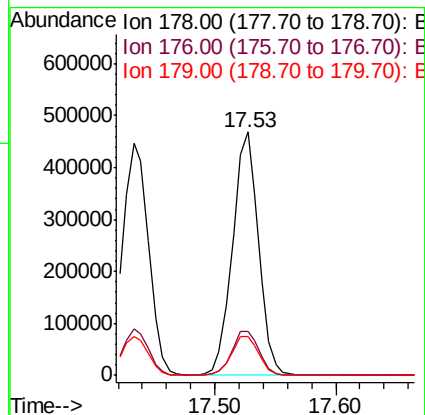
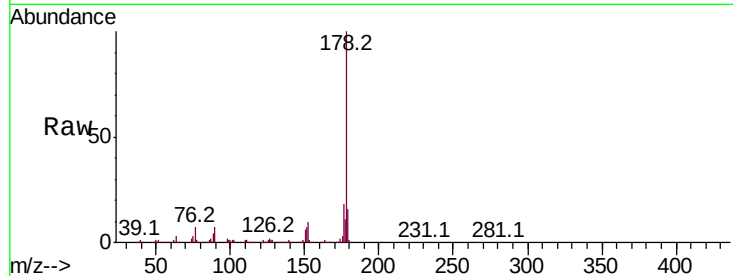
ClientSampleId :

PB111594BS

Tot Ion:	178	Resp:	698733
Ion Ratio	Lower	Upper	
178	100		
176	18.3	16.0	24.0
179	16.1	12.5	18.7

Manual Integrations
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#72

Carbazole

Concen: 47.540 ng

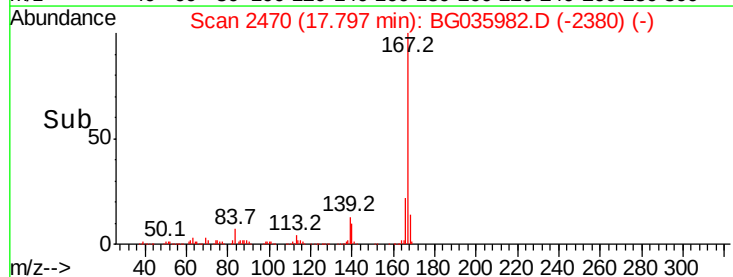
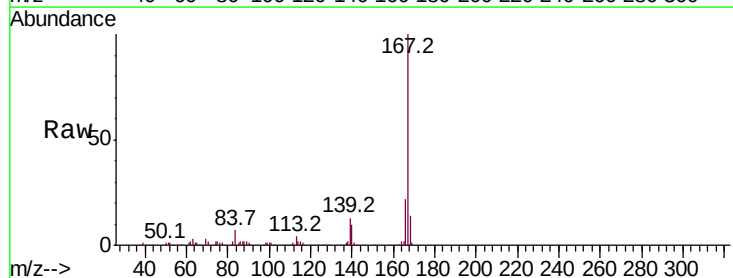
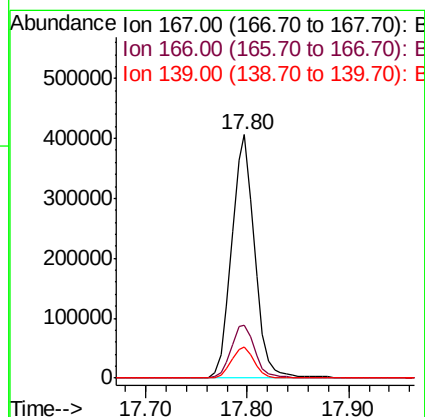
RT: 17.80 min Scan# 2470

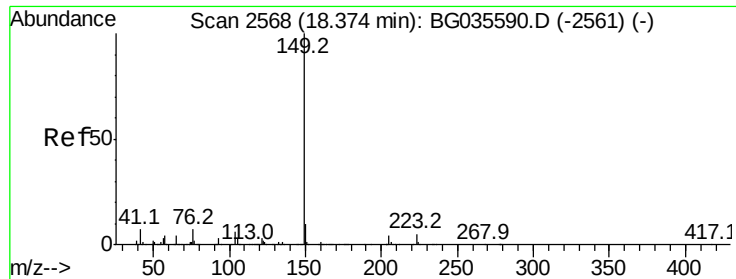
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	167	Resp:	635434
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.831 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

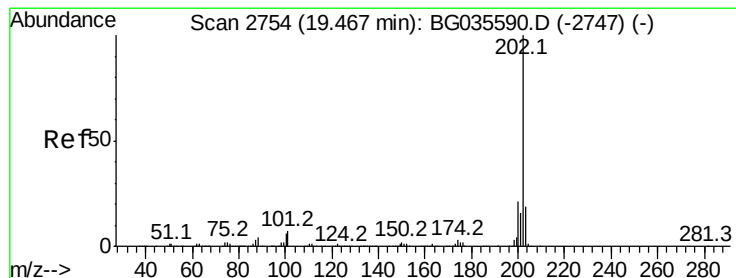
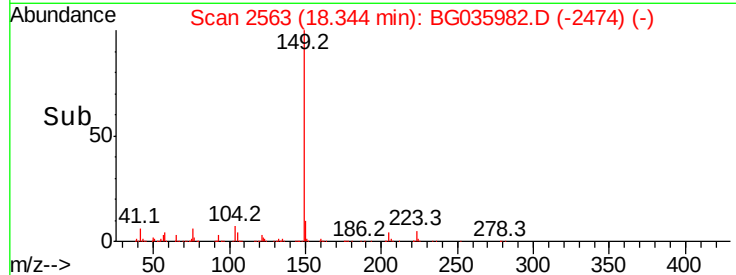
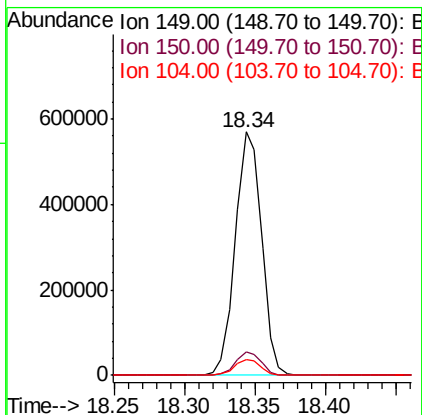
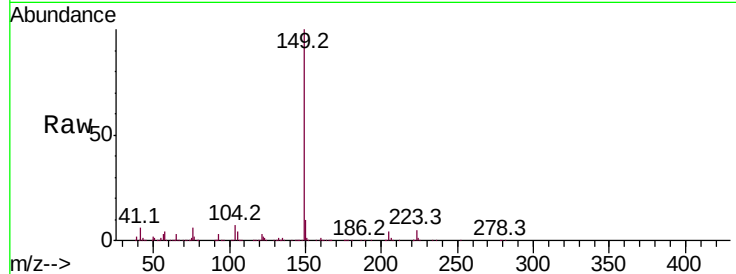
ClientSampleId :

PB111594BS

Tot Ion:	149	Resp:	739716
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.5	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 48.377 ng

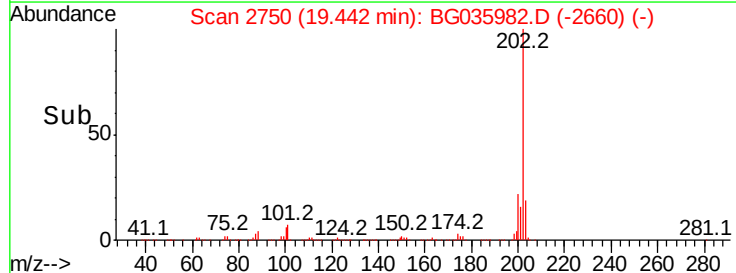
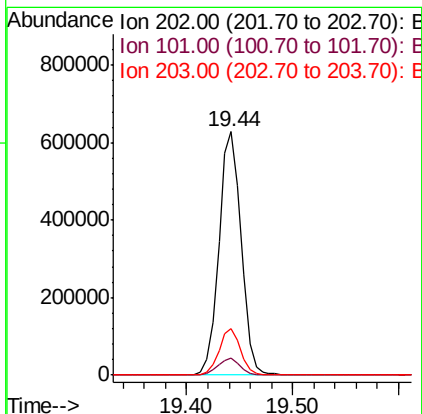
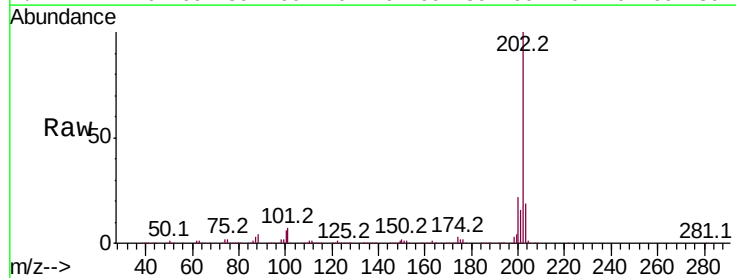
RT: 19.44 min Scan# 2750

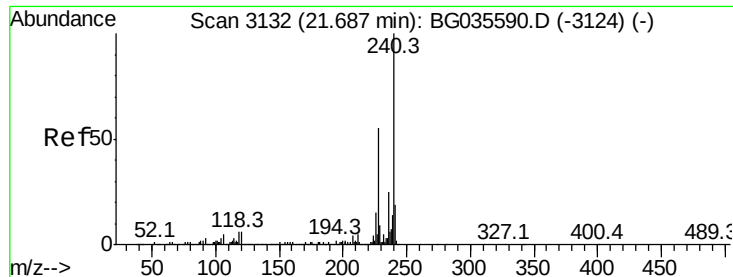
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	202	Resp:	921080
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	19.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

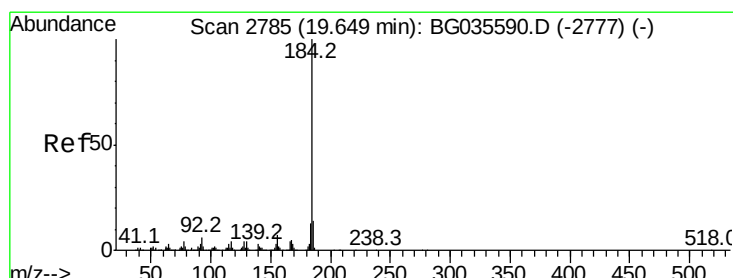
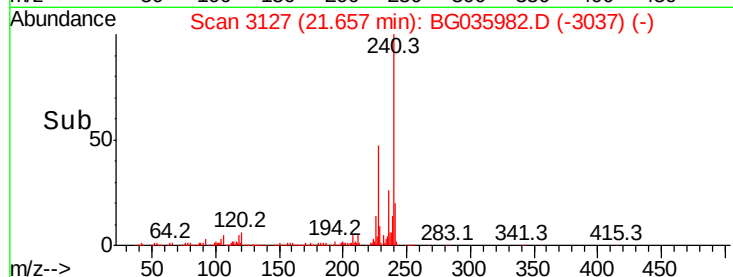
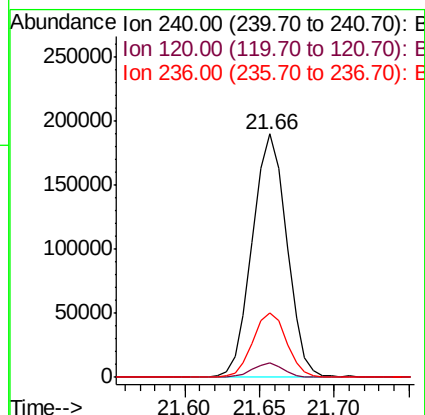
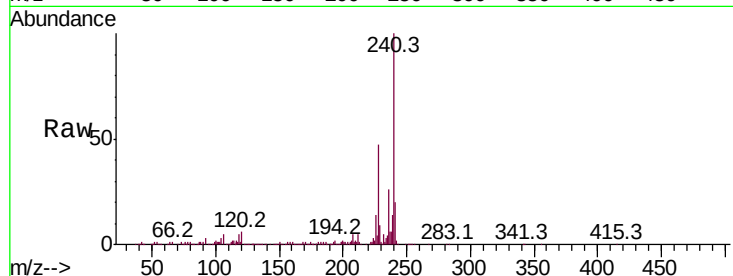
ClientSampleId :

PB111594BS

Tot Ion:	240	Resp:	303983
Ion Ratio	Lower	Upper	
240	100		
120	6.1	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 33.475 ng

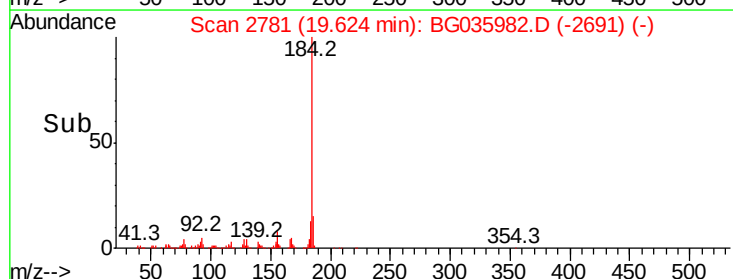
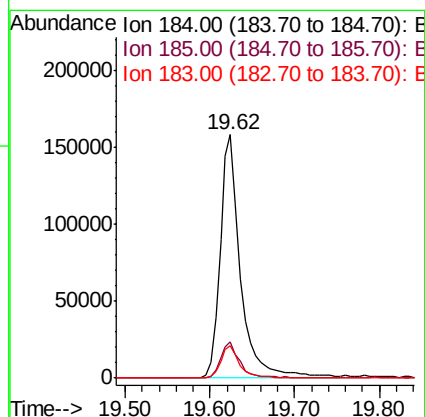
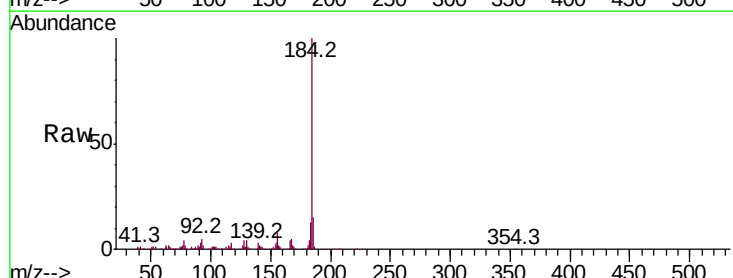
RT: 19.62 min Scan# 2781

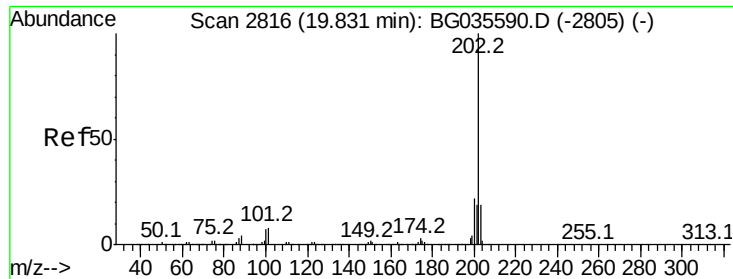
Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	184	Resp:	267526
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	13.1	10.6	16.0





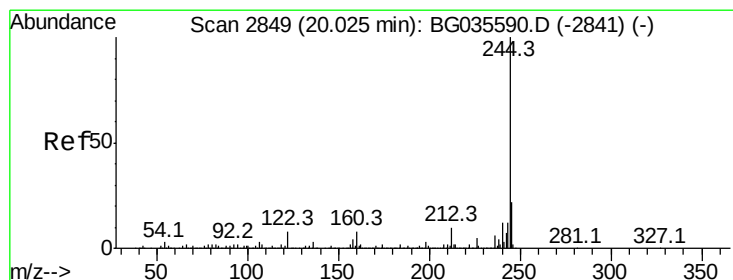
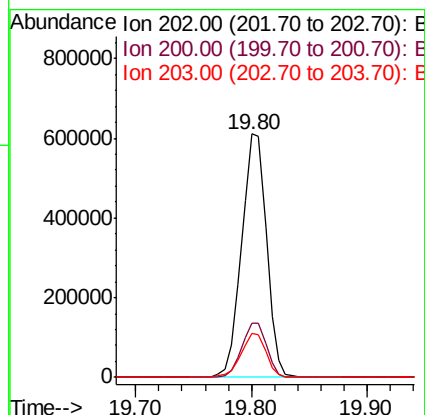
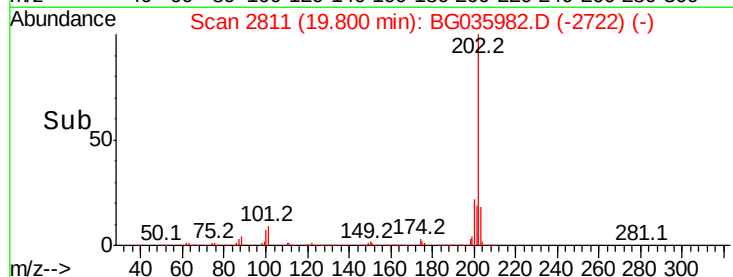
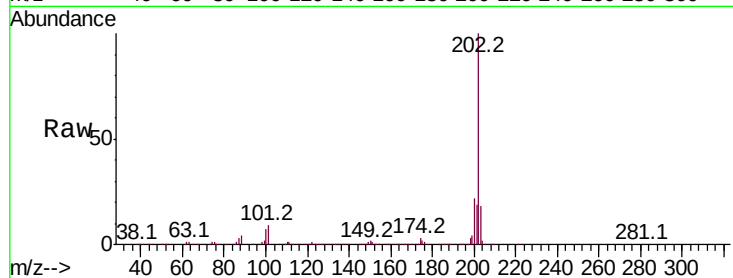
#77
Pvrene
Concen: 47.600 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.2	13.9	20.9

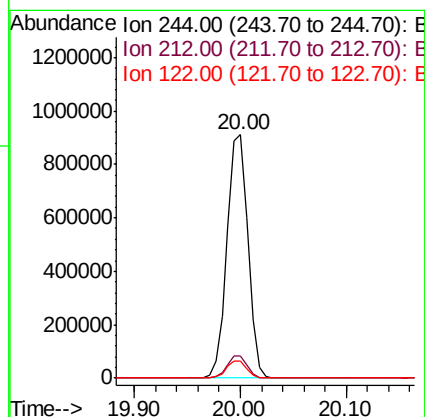
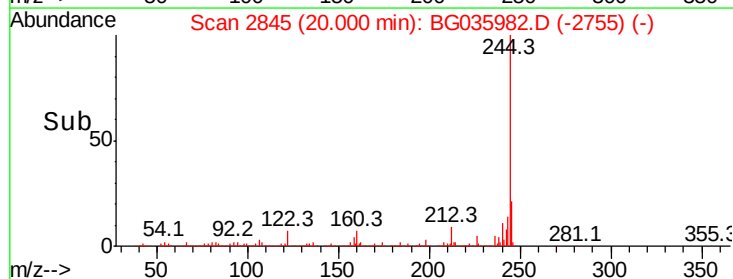
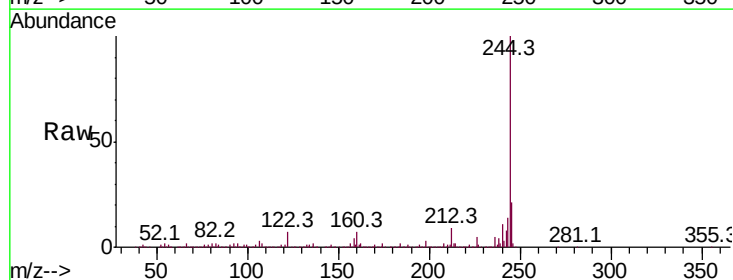
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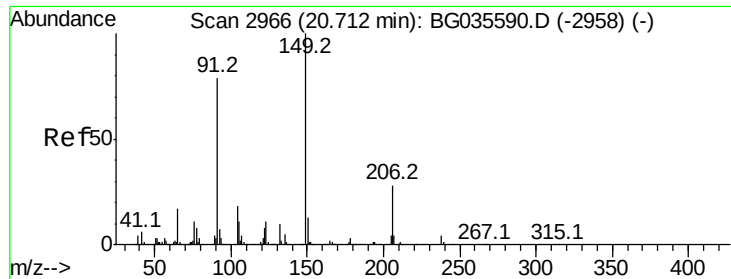
Sohil
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#78
Terphenyl-d14
Concen: 90.731 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.8	7.0	10.4#





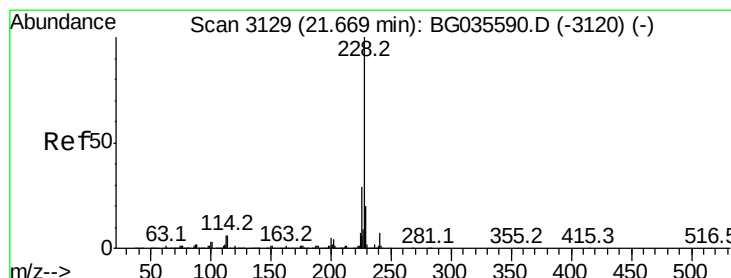
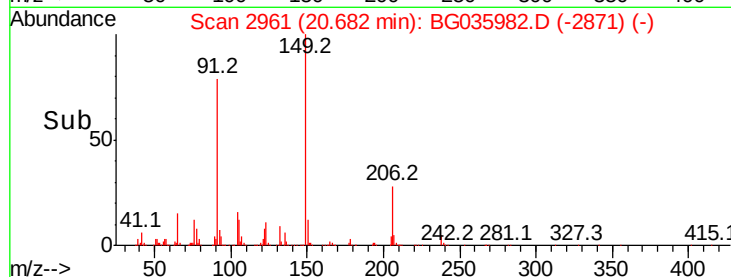
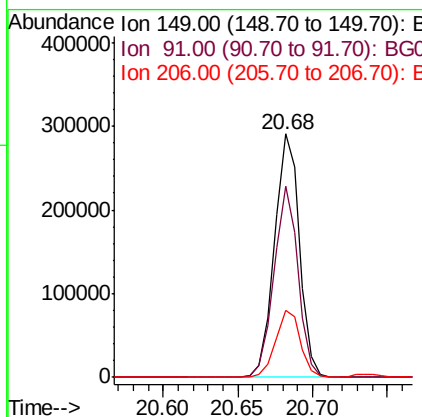
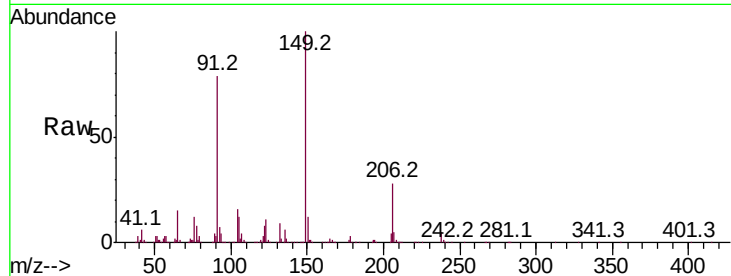
#79
Butylbenzylphthalate
Concen: 49.303 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.6	62.2	93.2	
206	27.6	18.6	27.8	

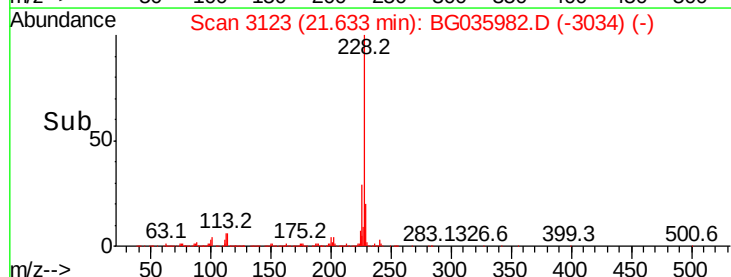
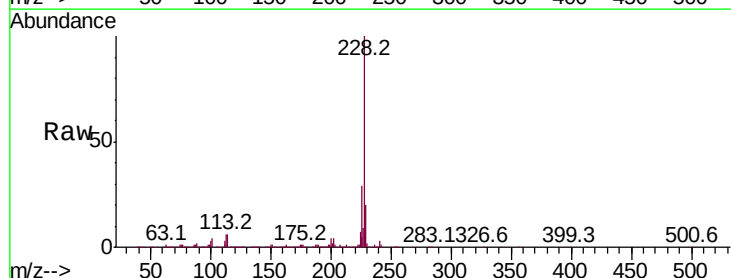
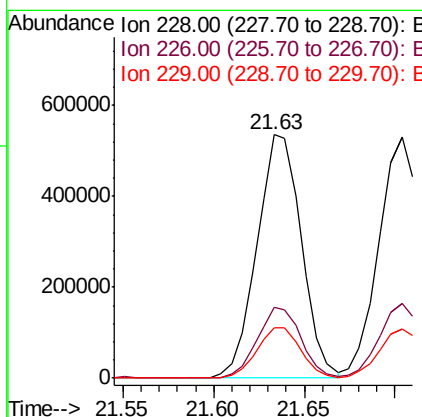
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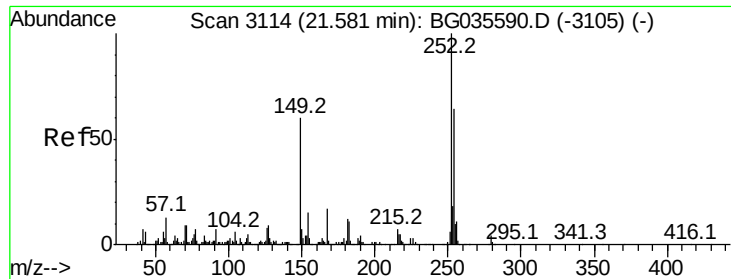
Sohil
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#80
Benzo(a)anthracene
Concen: 48.210 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.8	22.7	34.1	
229	20.4	16.2	24.2	





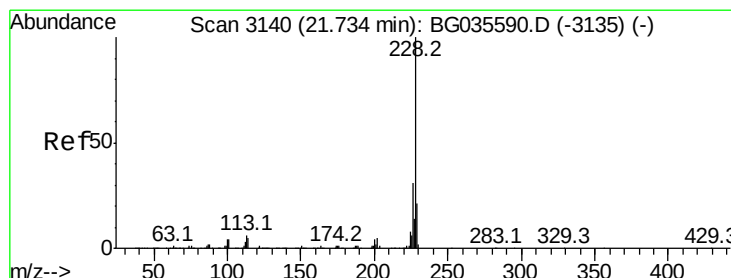
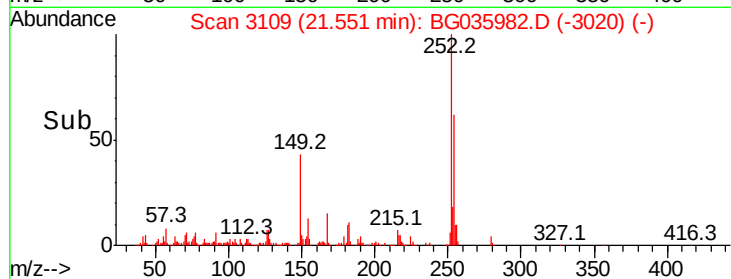
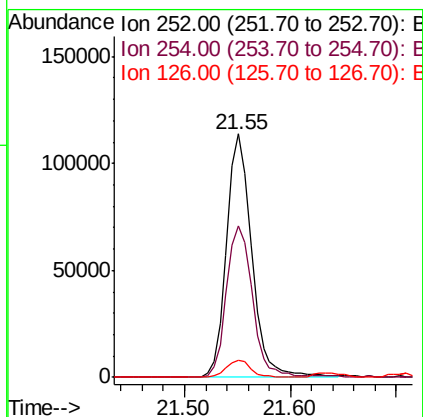
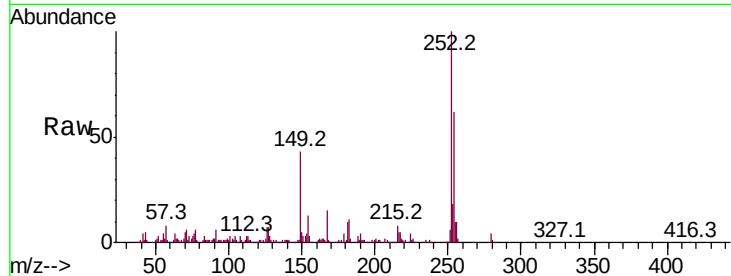
#81
 3,3'-Dichlorobenzidine
 Concen: 28.426 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.0	7.4	11.2#

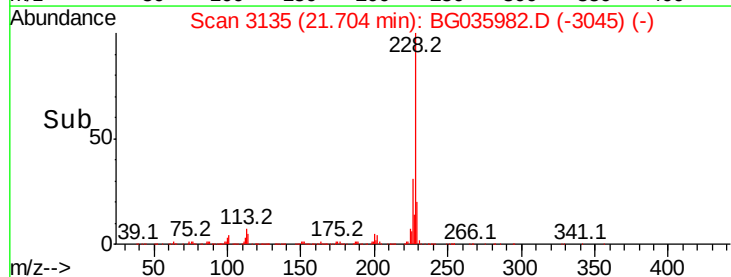
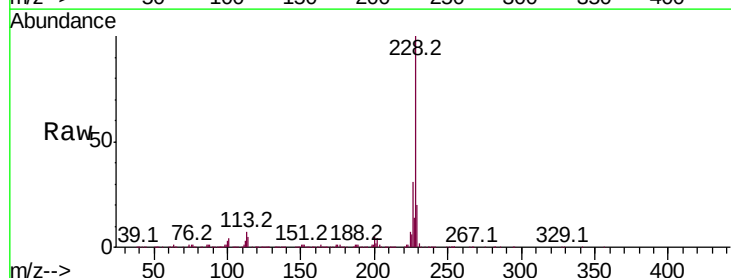
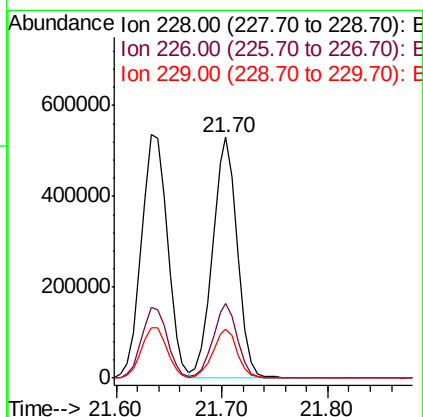
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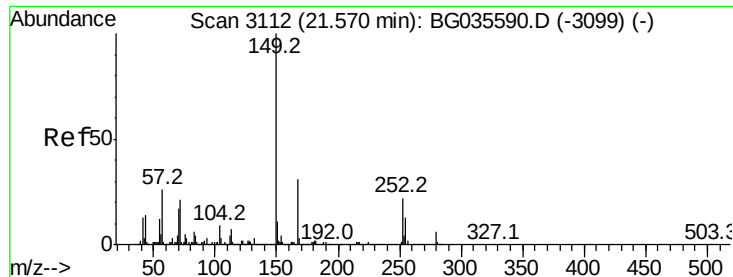
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#82
 Chrysene
 Concen: 49.215 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.2	15.0	22.4





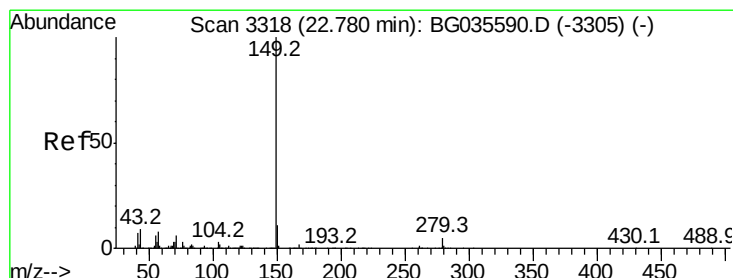
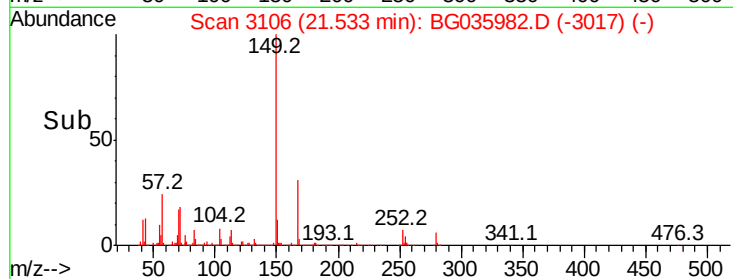
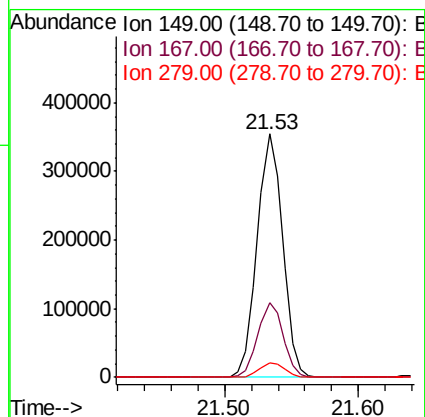
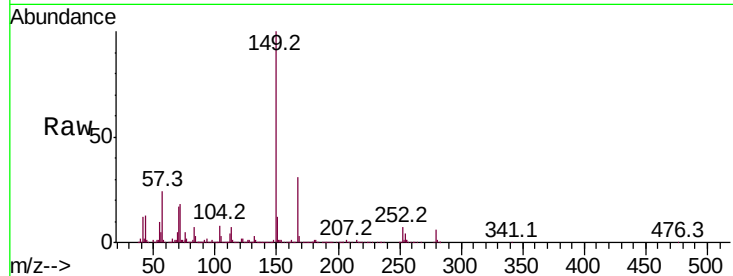
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.820 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.7	4.0	6.0

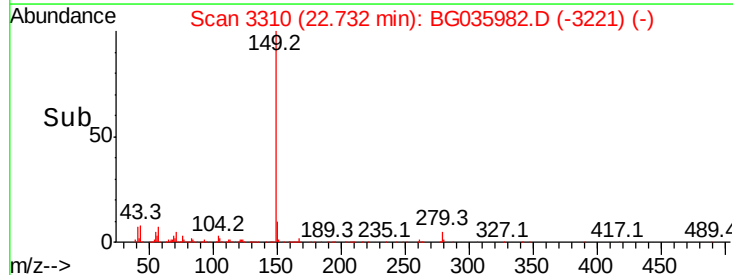
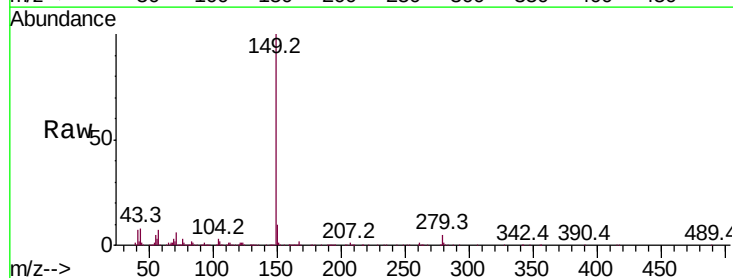
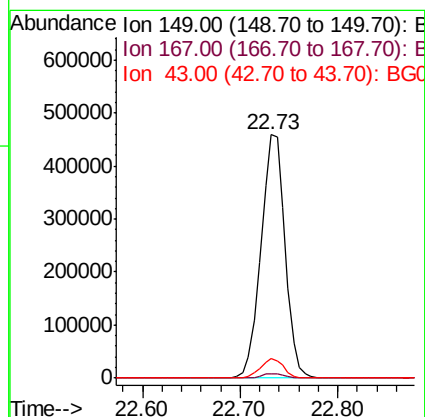
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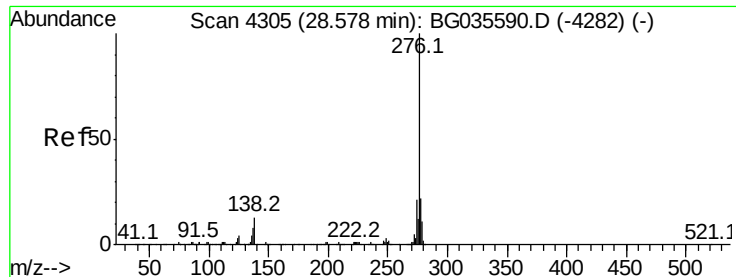
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#84
 Di-n-octyl phthalate
 Concen: 50.726 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.497 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

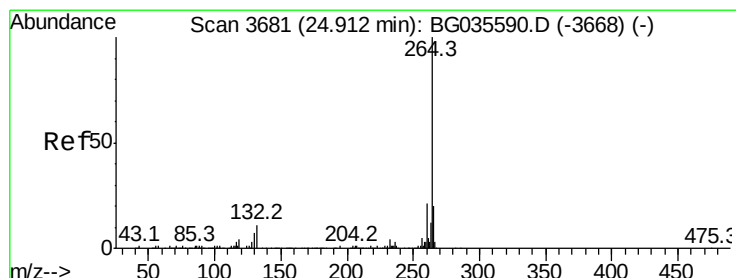
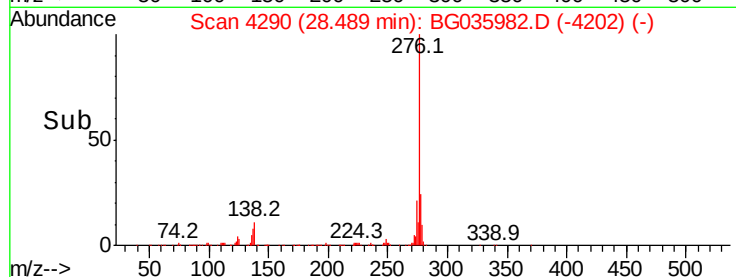
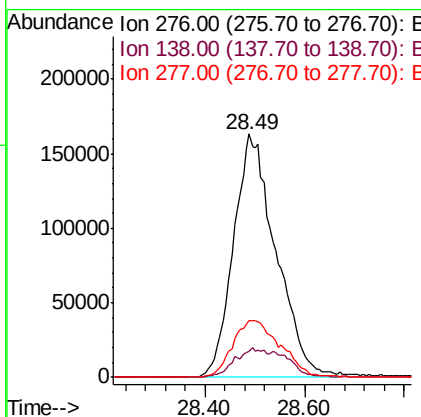
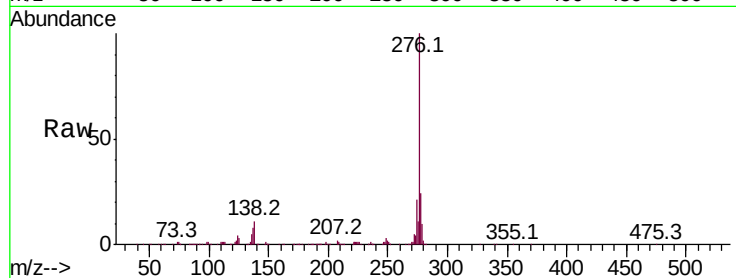
ClientSampleId :

PB111594BS

Tot Ion:	276	Resp:	961982
Ion Ratio	Lower	Upper	
276	100		
138	9.1	16.0	24.0#
277	26.3	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

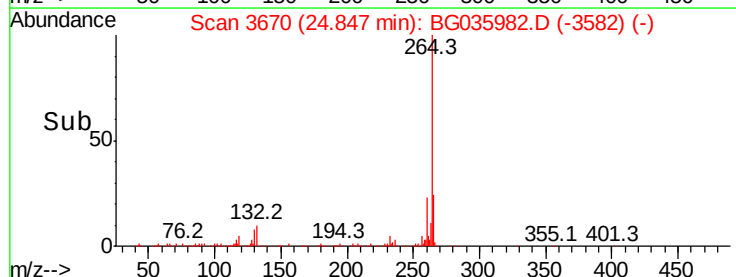
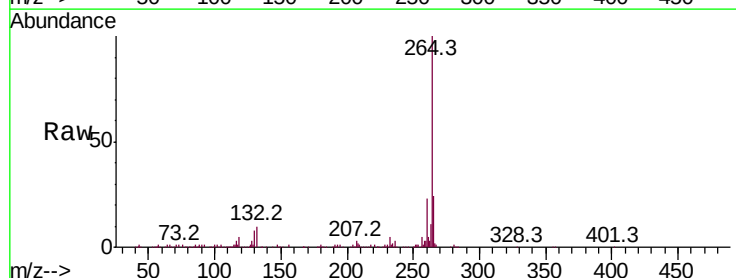
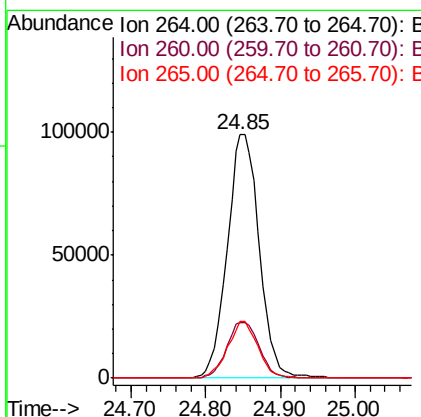
RT: 24.85 min Scan# 3670

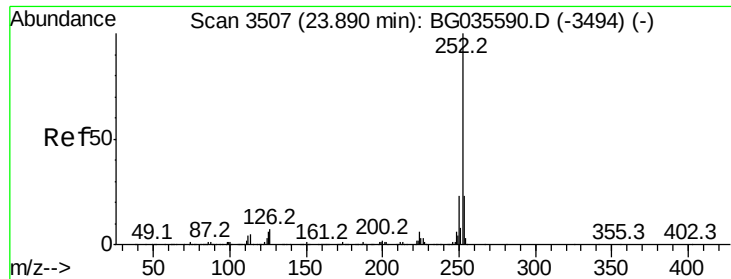
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	264	Resp:	294254
Ion Ratio	Lower	Upper	
264	100		
260	22.7	17.4	26.0
265	23.5	17.7	26.5





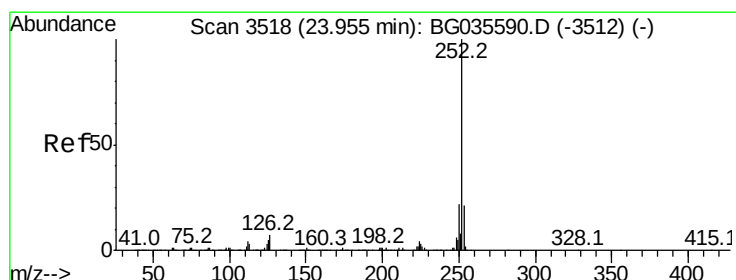
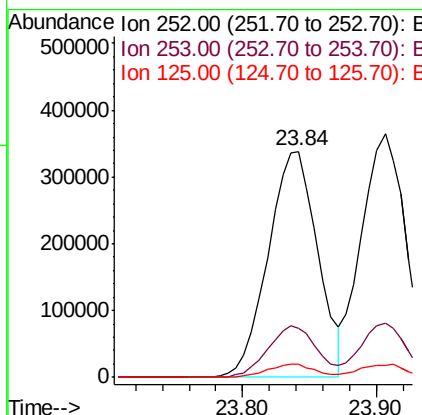
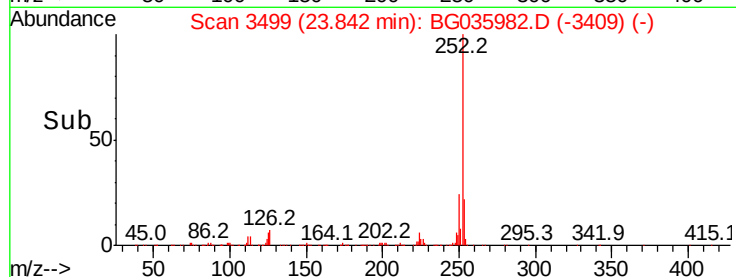
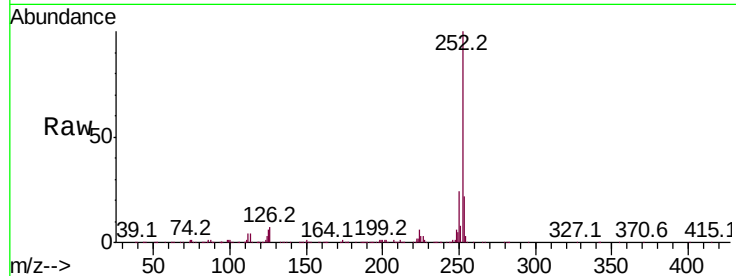
#87
Benzo(b)fluoranthene
Concen: 48.620 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PB111594BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	5.8	7.2	10.8

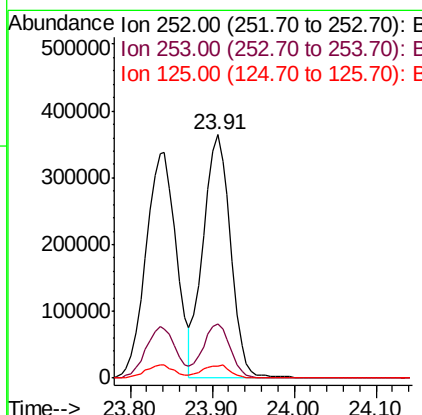
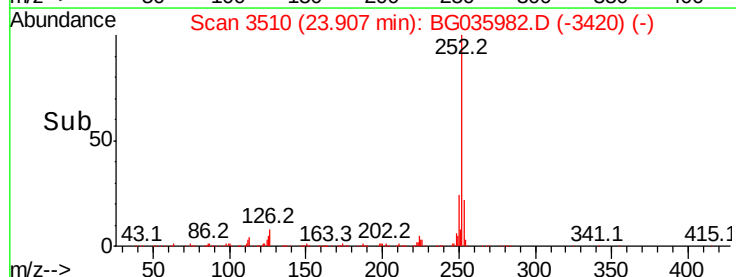
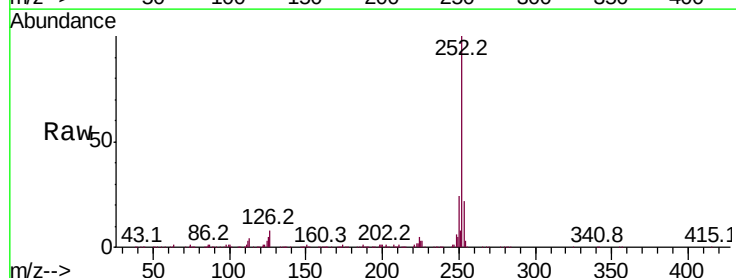
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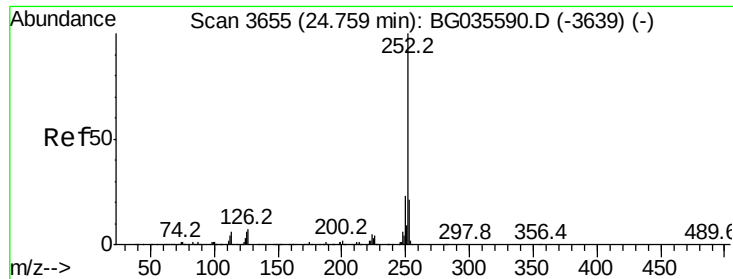
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#88
Benzo(k)fluoranthene
Concen: 48.519 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG035982.D
Acq: 30 Jul 2018 18:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 50.535 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Instrument :

BNA_G

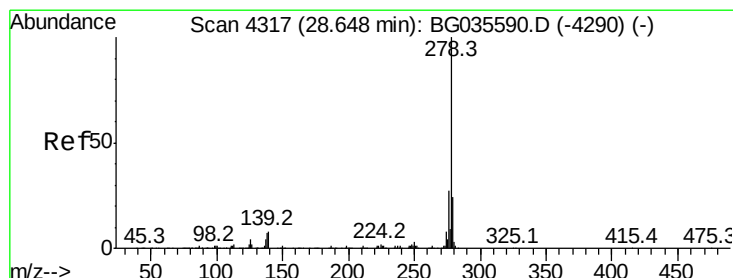
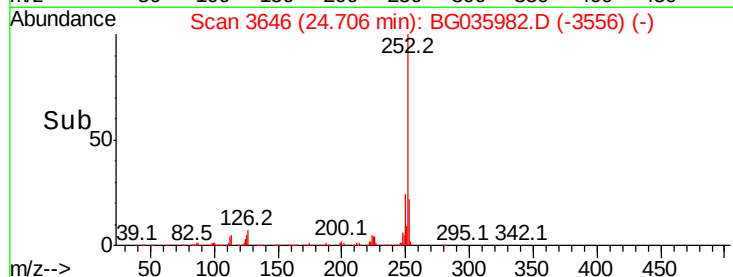
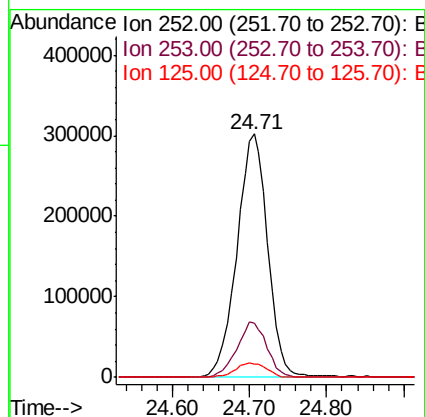
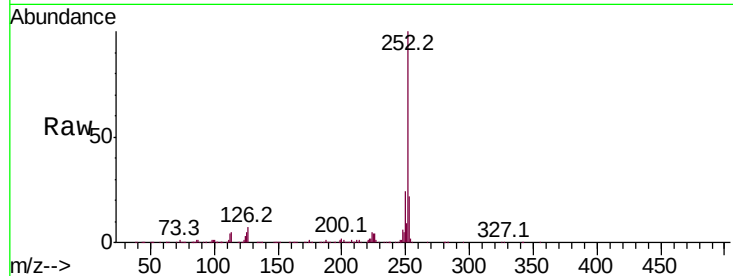
ClientSampleId :

PB111594BS

Tot Ion:	252	Resp:	840829
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	5.3	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 49.274 ng

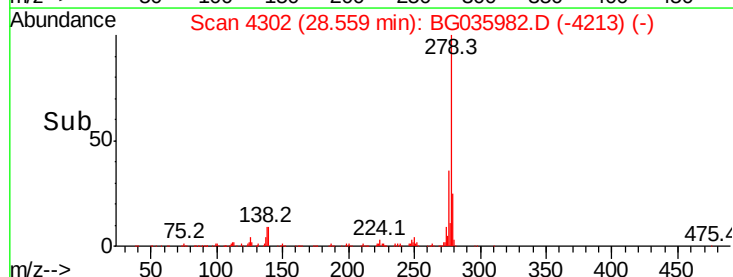
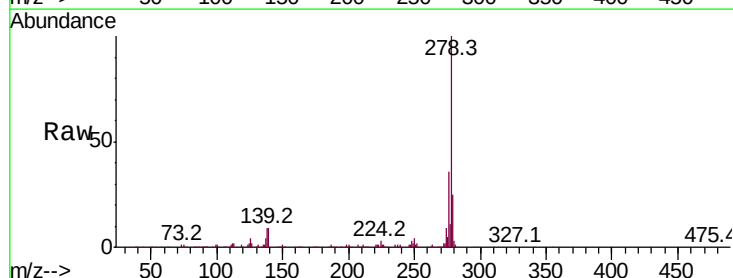
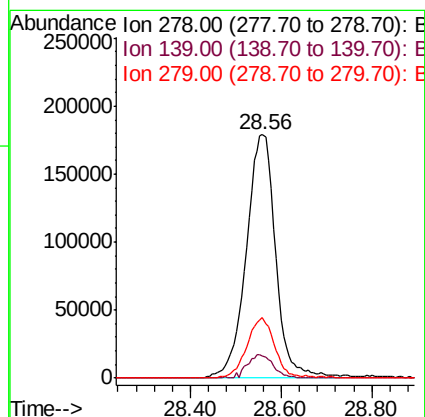
RT: 28.56 min Scan# 4302

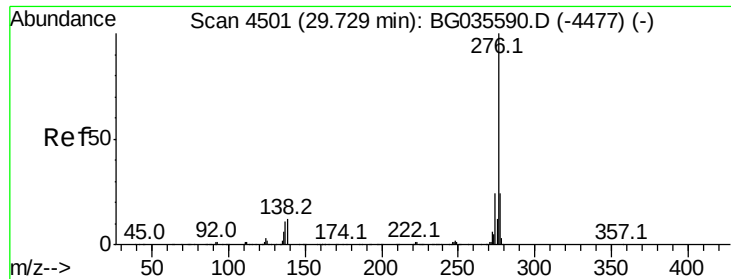
Delta R.T. -0.01 min

Lab File: BG035982.D

Acq: 30 Jul 2018 18:55

Tgt Ion:	278	Resp:	804881
Ion Ratio	Lower	Upper	
278	100		
139	9.3	9.8	14.6#
279	25.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.944 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG035982.D
 Acq: 30 Jul 2018 18:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111594BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	11.5	13.9	20.9

Manual Integrations
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