

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035716.D
 Acq On : 18 Jul 2018 13:37
 Operator : JU/SJ
 Sample : PB111140BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111140BS

Manual Integrations
 APPROVED

Quant Time: Jul 18 15:07:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	33596	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	127883	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	95814	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	278478	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	310310	20.00	ng	-0.01
86) Perylene-d12	24.88	264	301349	20.00	ng	-0.03

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System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	299287	147.90	ng	-0.01
7) Phenol-d6	7.21	99	429399	142.23	ng	0.00
23) Nitrobenzene-d5	9.20	82	272673	89.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	196990	155.98	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	668145	93.42	ng	-0.02
78) Terphenyl-d14	20.01	244	1299622	92.32	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	31376	30.464	ng	# 78
3) Pyridine	3.92	79	92854	34.534	ng	# 77
4) n-Nitrosodimethylamine	3.84	42	40087	34.723	ng	# 71
6) Aniline	7.36	93	138049	35.277	ng	97
8) 2-Chlorophenol	7.60	128	95966	46.629	ng	99
9) Benzaldehyde	7.17	77	57123	30.836	ng	93
10) Phenol	7.23	94	145651	47.751	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	96264	40.299	ng	88
12) 1,3-Dichlorobenzene	7.93	146	103254	41.545	ng	95
13) 1,4-Dichlorobenzene	8.07	146	107552	42.591	ng	95
14) 1,2-Dichlorobenzene	8.39	146	102089	42.083	ng	94
15) Benzyl Alcohol	8.27	79	109815	40.054	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	110193	55.023	ng	79
17) 2-Methylphenol	8.48	107	96646	46.602	ng	# 91
18) Hexachloroethane	9.12	117	41113	42.581	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	91867	36.134	ng	# 86
20) 3+4-Methylphenols	8.81	107	135199	46.993	ng	95
22) Acetophenone	8.86	105	165173	41.534	ng	# 91
24) Nitrobenzene	9.24	77	134575	43.712	ng	92
25) Isophorone	9.76	82	260128	45.775	ng	99
26) 2-Nitrophenol	9.95	139	53569	48.993	ng	# 88
27) 2,4-Dimethylphenol	10.01	122	105525	57.015	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	138161	44.122	ng	94
29) 2,4-Dichlorophenol	10.49	162	114479	54.185	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	119549	46.146	ng	93
31) Naphthalene	10.89	128	299037	44.890	ng	97
32) Benzoic acid	10.16	122	47248	37.921	ng	94
33) 4-Chloroaniline	11.00	127	89384	30.786	ng	# 91
34) Hexachlorobutadiene	11.17	225	91605	45.345	ng	95
35) Caprolactam	11.77	113	41663m	45.953	ng	
36) 4-Chloro-3-methylphenol	12.13	107	139897	49.400	ng	97
37) 2-Methylnaphthalene	12.49	142	242093m	48.780	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	164270	45.424	ng	98
40) Hexachlorocyclopentadiene	12.84	237	202558	106.802	ng	92

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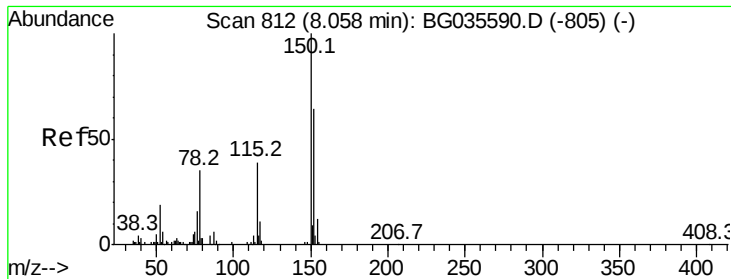
Instrument :
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Manual Integrations
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Quant Time: Jul 18 15:07:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	108243	51.182	nq	94
43) 2,4,5-Trichlorophenol	13.18	196	114144	48.246	nq	93
45) 1,1'-Biphenyl	13.50	154	336398	45.285	nq	97
46) 2-Chloronaphthalene	13.54	162	264365	45.753	nq	98
47) 2-Nitroaniline	13.74	65	93846	45.941	nq	89
48) Acenaphthylene	14.39	152	440382	45.499	nq	97
49) Dimethylphthalate	14.11	163	379233	45.175	nq	99
50) 2,6-Dinitrotoluene	14.24	165	84898	49.663	nq	92
51) Acenaphthene	14.72	154	260877	43.267	nq	97
52) 3-Nitroaniline	14.57	138	65366	37.412	nq	# 92
53) 2,4-Dinitrophenol	14.78	184	26067	33.795	nq	# 57
54) Dibenzofuran	15.06	168	443854	46.288	nq	94
55) 4-Nitrophenol	14.89	139	128671	103.409	nq	# 88
56) 2,4-Dinitrotoluene	15.02	165	126290	51.495	nq	# 88
57) Fluorene	15.71	166	368680	45.873	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	112038	49.391	nq	# 95
59) Diethylphthalate	15.47	149	386907	44.823	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	209374	44.324	nq	94
61) 4-Nitroaniline	15.73	138	89999	49.243	nq	# 81
62) Azobenzene	15.99	77	390360	45.847	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	41402	26.708	nq	82
65) n-Nitrosodiphenylamine	15.92	169	333856	42.119	nq	95
66) 4-Bromophenyl-phenylether	16.59	248	146204	45.253	nq	94
67) Hexachlorobenzene	16.71	284	146706	44.094	nq	94
68) Atrazine	16.86	200	158110	48.447	nq	97
69) Pentachlorophenol	17.06	266	72374	35.713	nq	98
70) Phenanthrene	17.45	178	626774	45.106	nq	98
71) Anthracene	17.54	178	642659	46.448	nq	97
72) Carbazole	17.81	167	593381	45.158	nq	98
73) Di-n-butylphthalate	18.36	149	678467	43.694	nq	# 98
74) Fluoranthene	19.45	202	853242	45.586	nq	97
76) Benzidine	19.63	184	431244	52.861	nq	98
77) Pyrene	19.82	202	845929	43.113	nq	98
79) Butylbenzylphthalate	20.70	149	315002	44.894	nq	98
80) Benzo(a)anthracene	21.65	228	869849	44.982	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	232863	34.536	nq	# 99
82) Chrysene	21.72	228	810181	45.212	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	433054	45.398	nq	# 99
84) Di-n-octyl phthalate	22.76	149	755400	47.295	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.54	276	940506	47.405	nq	# 84
87) Benzo(b)fluoranthene	23.86	252	847658	46.280	nq	# 96
88) Benzo(k)fluoranthene	23.93	252	794328	44.360	nq	# 97
89) Benzo(a)pyrene	24.73	252	812901	47.706	nq	# 95
90) Dibenzo(a,h)anthracene	28.60	278	786329	47.005	nq	# 96
91) Benzo(g,h,i)perylene	29.68	276	782201	47.783	nq	# 91

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



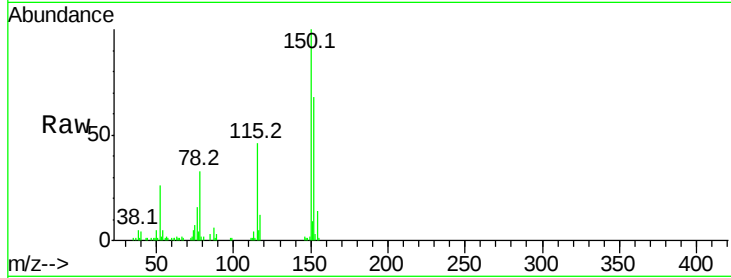
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

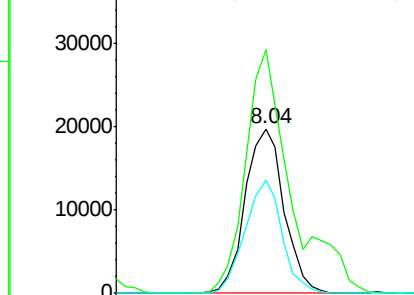
Instrument :
BNA_G
ClientSampleId :
PB111140BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	68.3	53.0	79.4

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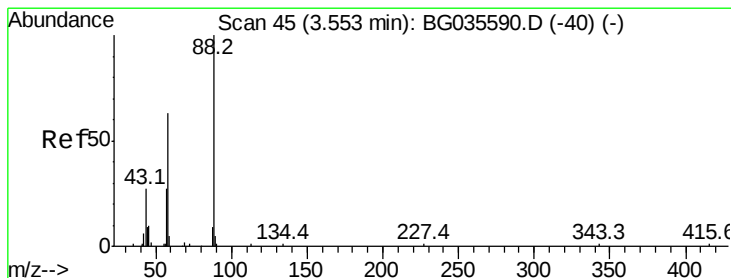
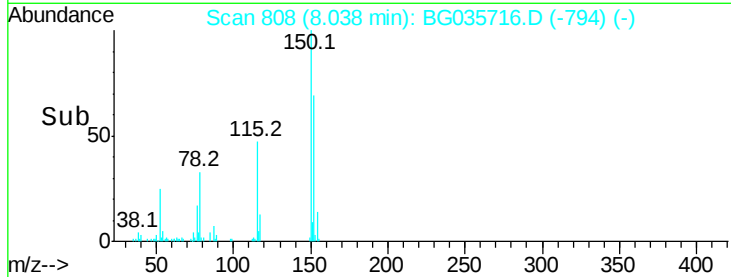


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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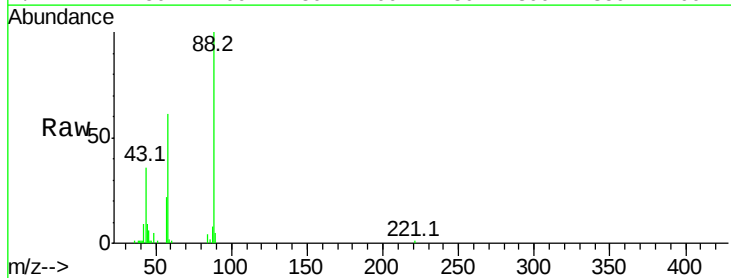
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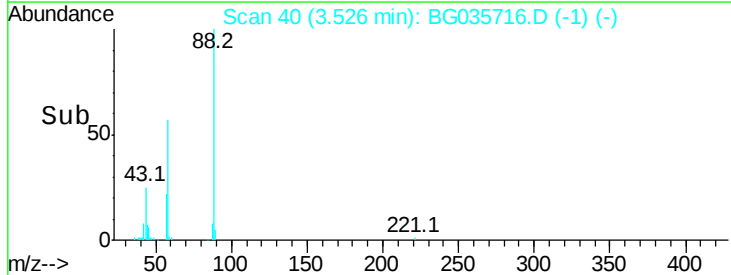
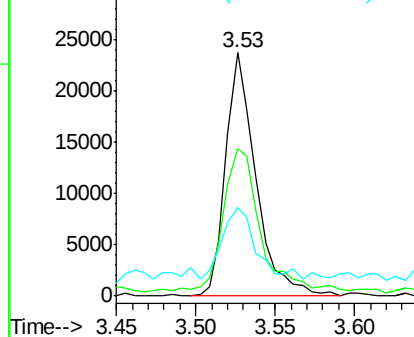
#2

1,4-Dioxane
Concen: 30.464 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.03 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	79.6	119.4#
43	30.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.534 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.03 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

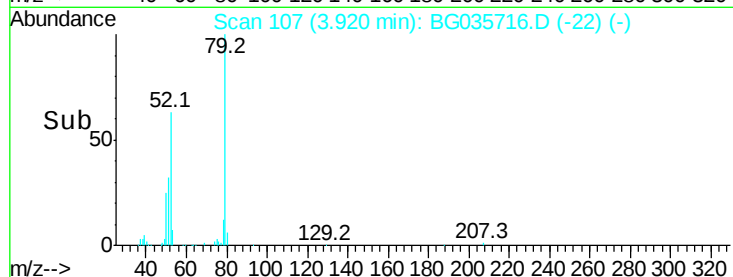
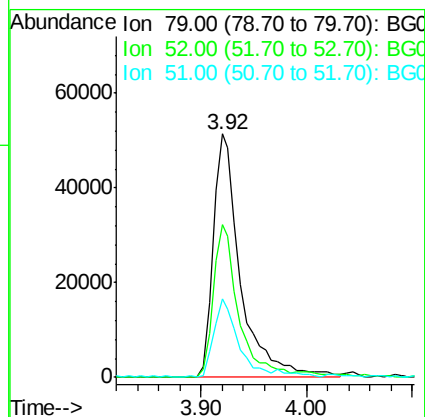
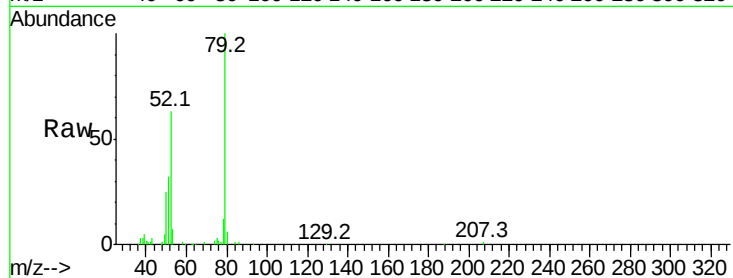
BNA_G

ClientSampleId :

PB111140BS

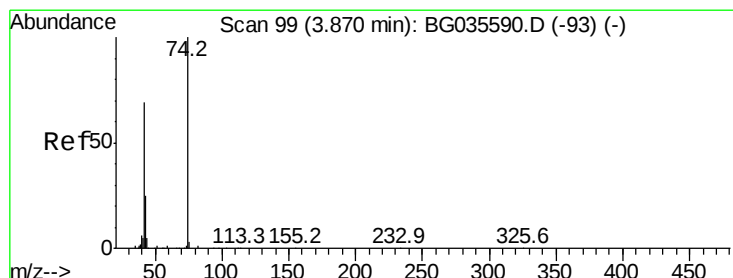
Tot Ion:	79	Resp:	92854
Ion Ratio	Lower	Upper	
79	100		
52	62.6	69.9	104.9#
51	32.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.723 ng

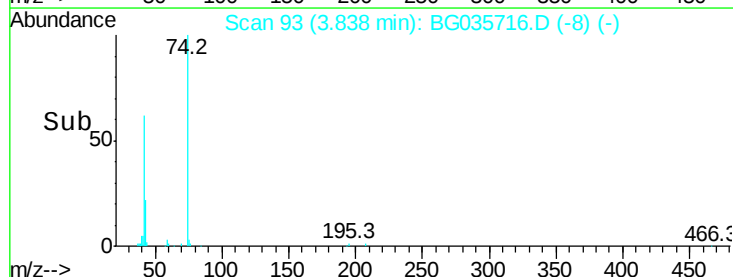
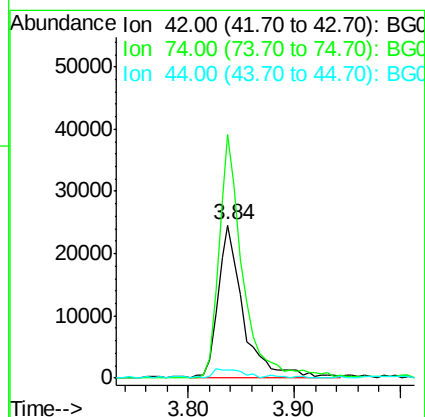
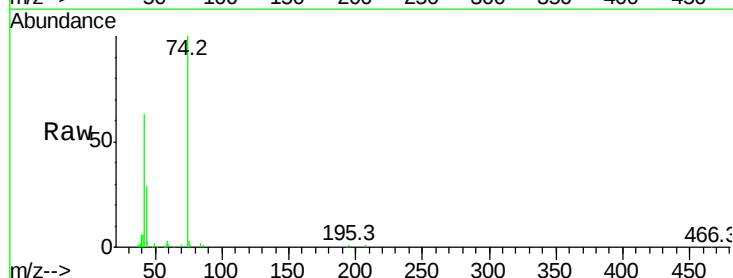
RT: 3.84 min Scan# 93

Delta R.T. -0.03 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	42	Resp:	40087
Ion Ratio	Lower	Upper	
42	100		
74	159.4	102.5	153.7#
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 147.901 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

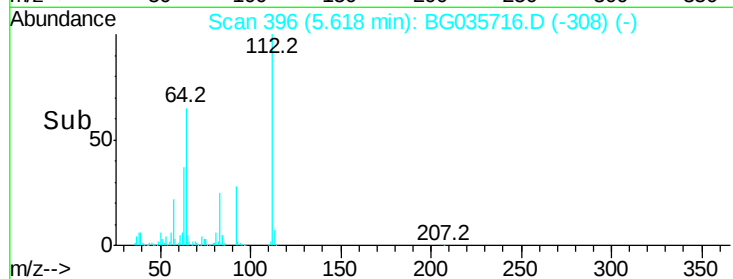
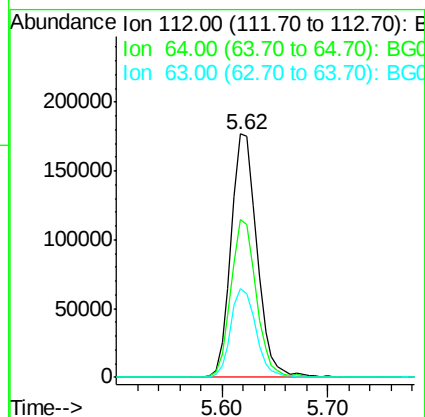
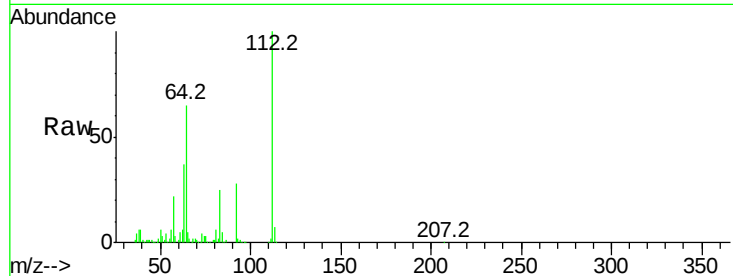
BNA_G

ClientSampled :

PB111140BS

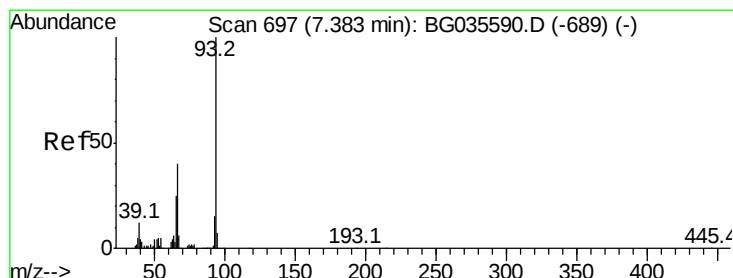
Tot Ion:	112	Resp:	299287
Ion Ratio	Lower	Upper	
112	100		
64	65.0	56.3	84.5
63	36.6	30.1	45.1

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#6

Aniline

Concen: 35.277 ng

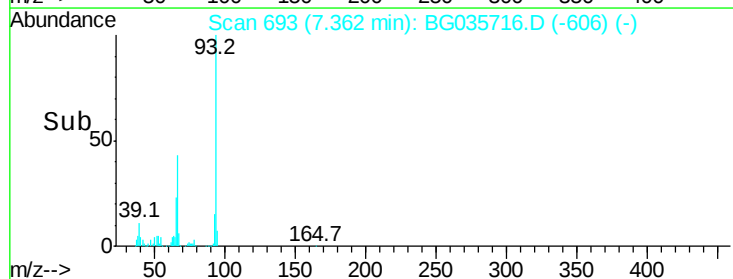
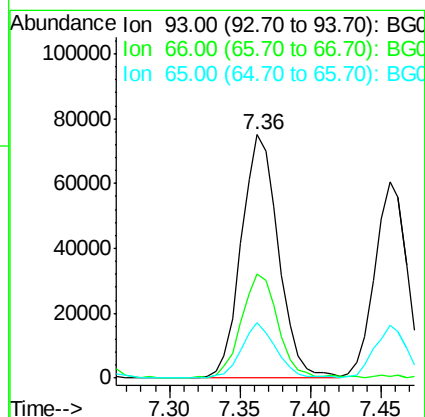
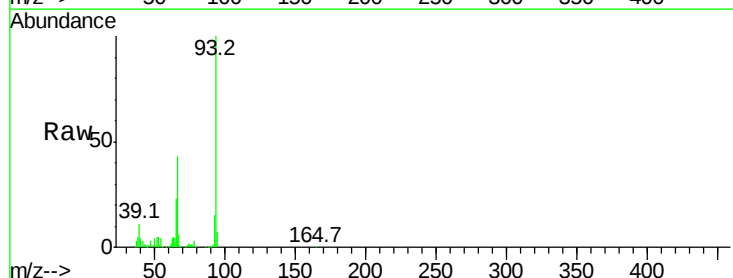
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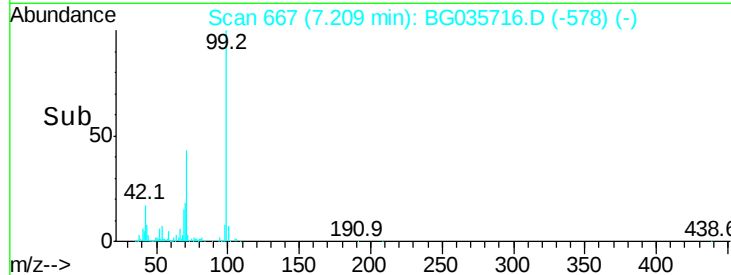
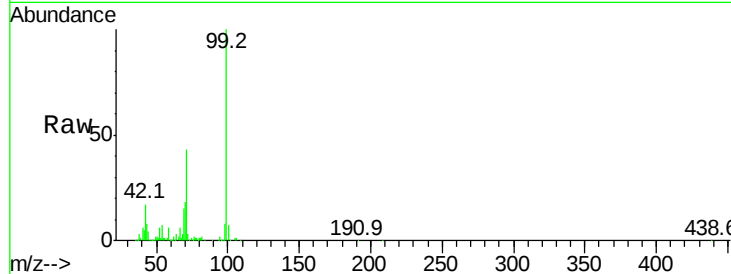
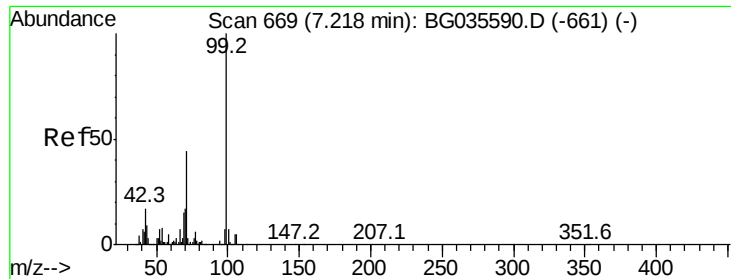
Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	93	Resp:	138049
Ion Ratio	Lower	Upper	
93	100		
66	42.8	33.7	50.5
65	22.8	16.1	24.1





#7

Phenol-d6

Concen: 142.226 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tot Ion:	99	Resp:	429399
Ion Ratio	Lower	Upper	
99	100		
42	16.5	14.1	21.1
71	43.0	26.1	39.1

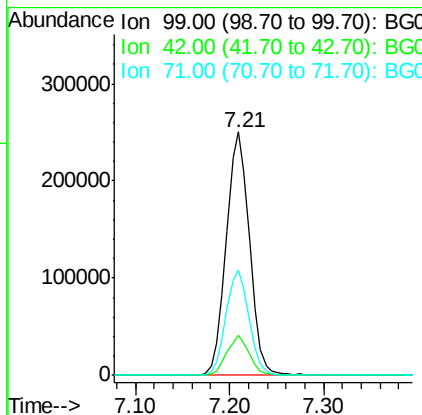
Instrument :

BNA_G

ClientSampled :

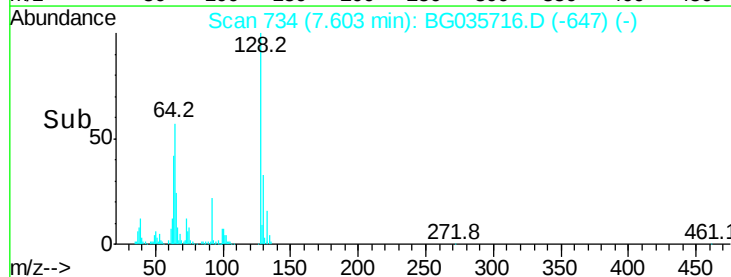
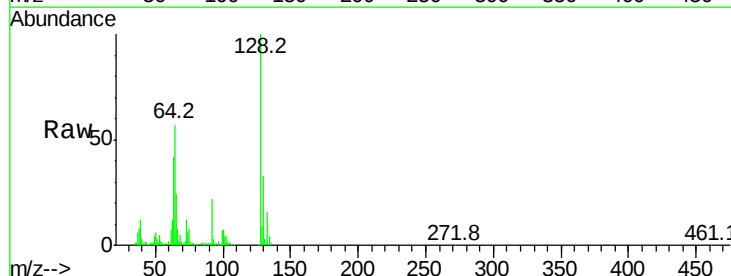
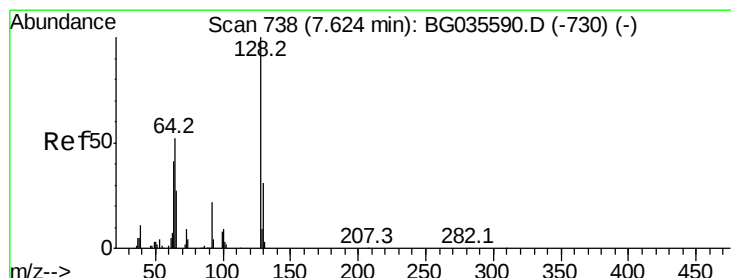
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#8

2-Chlorophenol

Concen: 46.629 ng

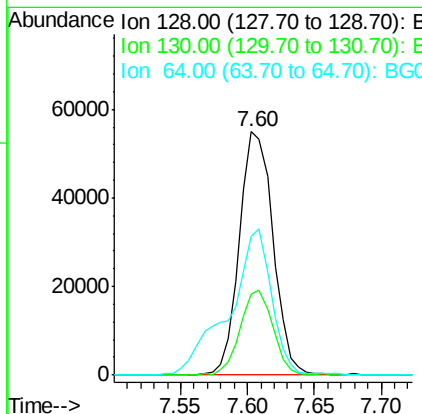
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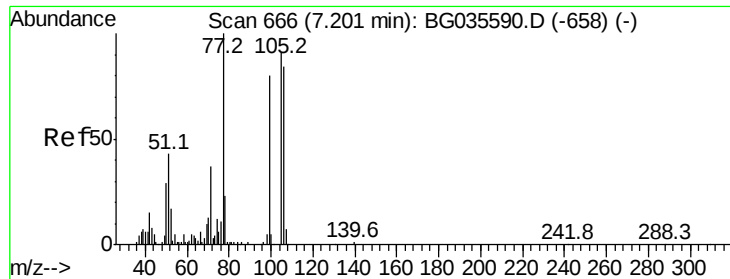
Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	128	Resp:	95966
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	56.7	37.7	77.7





#9

Benzaldehyde

Concen: 30.836 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.03 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

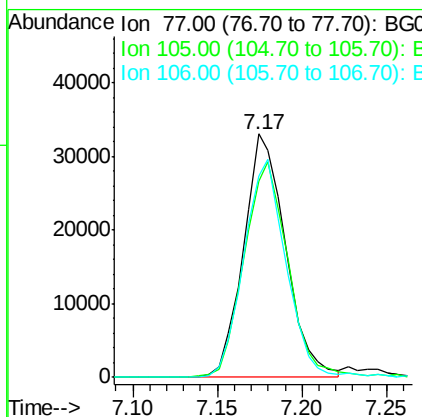
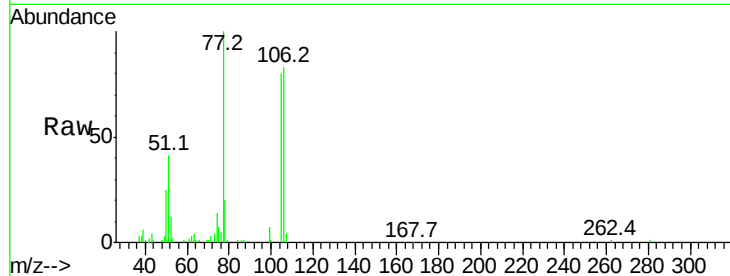
BNA_G

ClientSampleId :

PB111140BS

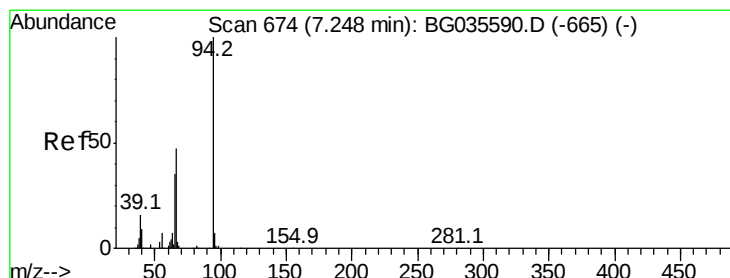
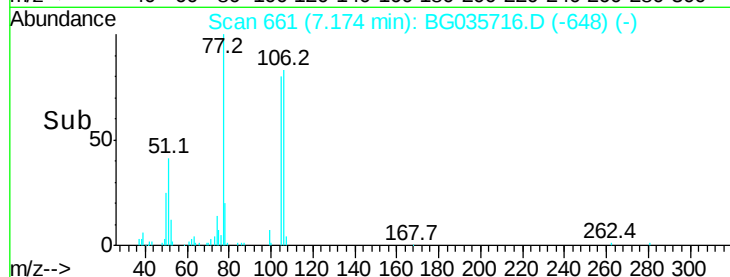
Tot Ion:	77	Resp:	57123
Ion	Ratio	Lower	Upper
77	100		
105	80.4	71.3	111.3
106	82.8	64.2	104.2

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#10

Phenol

Concen: 47.751 ng

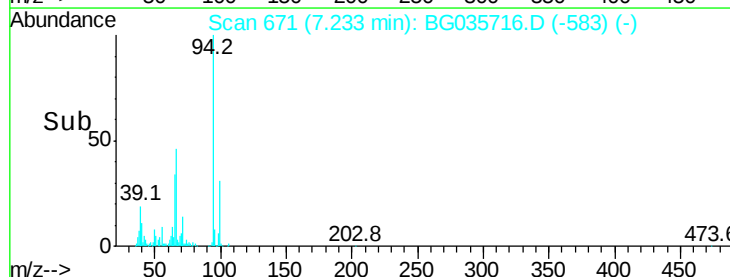
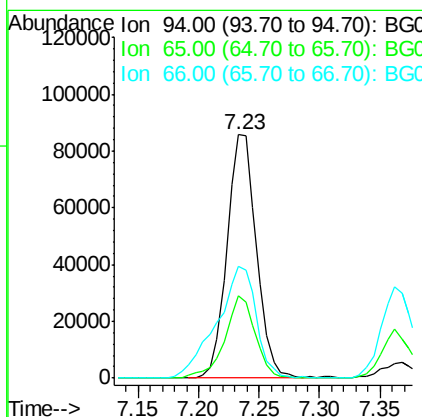
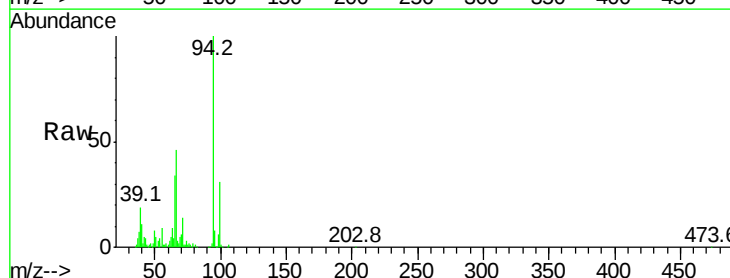
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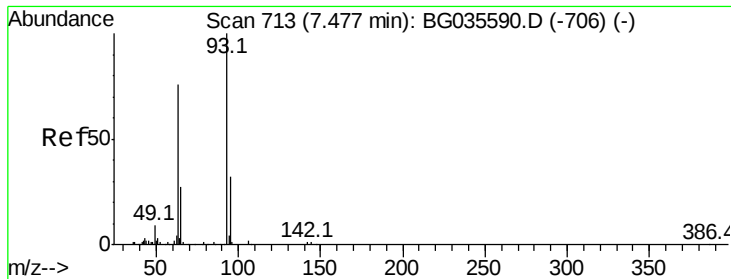
Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	94	Resp:	145651
Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.9	51.9
66	46.0	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.299 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

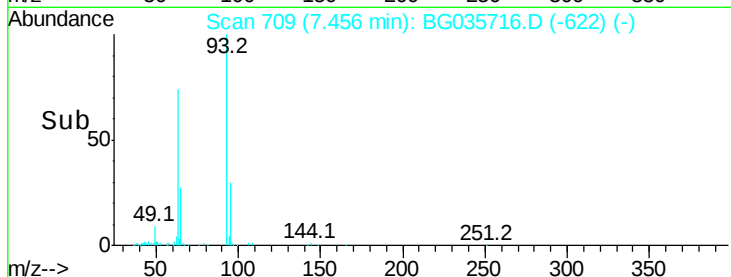
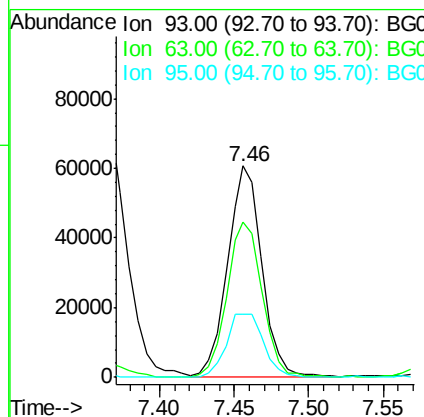
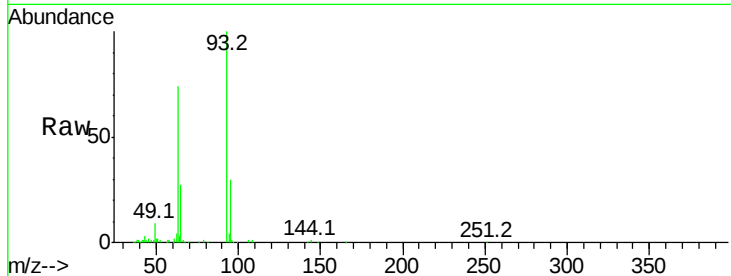
BNA_G

ClientSampled :

PB111140BS

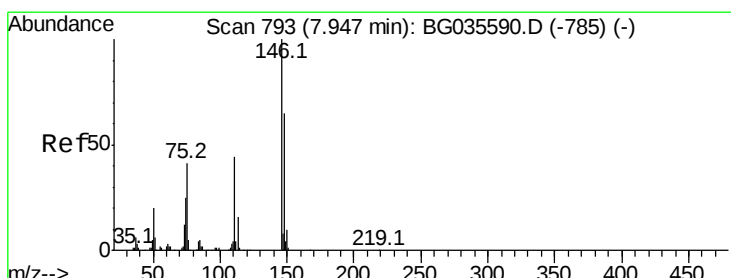
Tot Ion:	93	Resp:	96264
Ion Ratio	Lower	Upper	
93	100		
63	73.6	67.1	107.1
95	29.9	11.5	51.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.545 ng

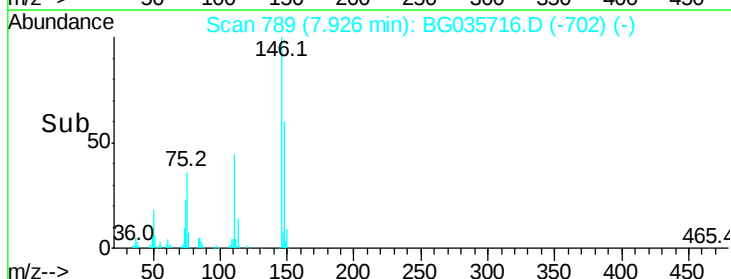
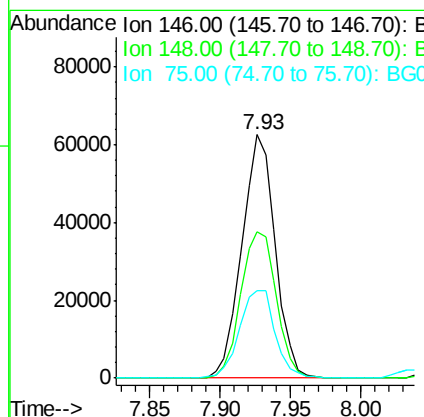
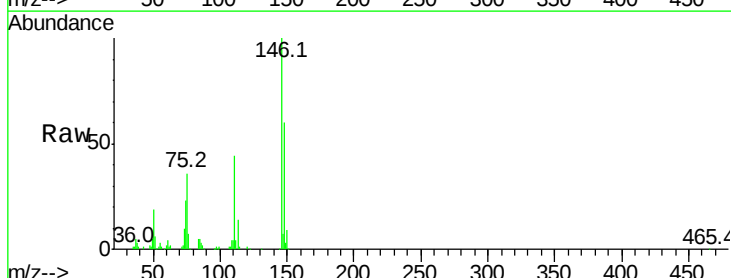
RT: 7.93 min Scan# 789

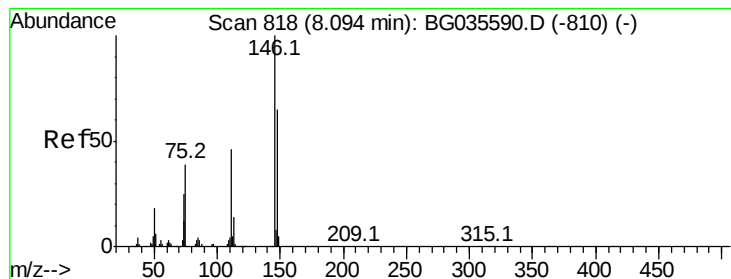
Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	146	Resp:	103254
Ion Ratio	Lower	Upper	
146	100		
148	60.2	51.4	77.2
75	36.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.591 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

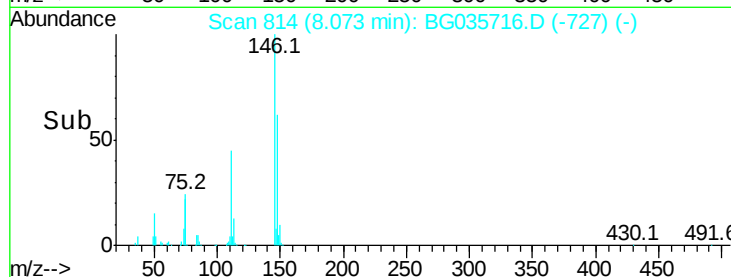
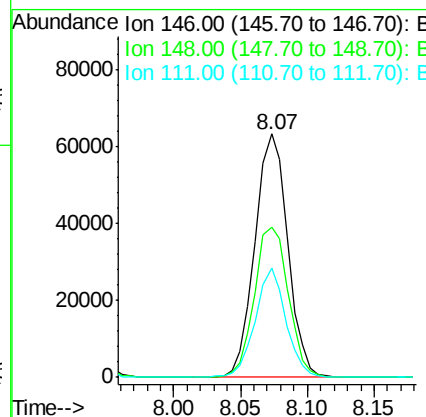
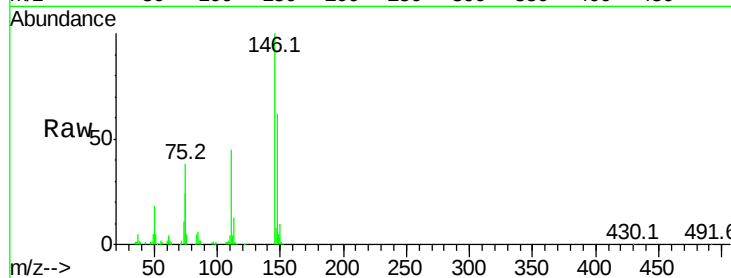
BNA_G

ClientSampled :

PB111140BS

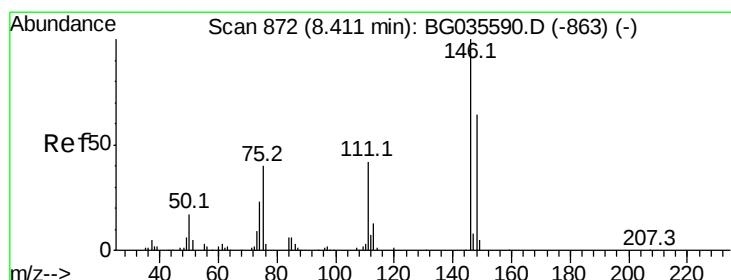
Tot Ion:	146	Resp:	107552
Ion Ratio	Lower	Upper	
146	100		
148	61.6	53.7	80.5
111	44.8	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.083 ng

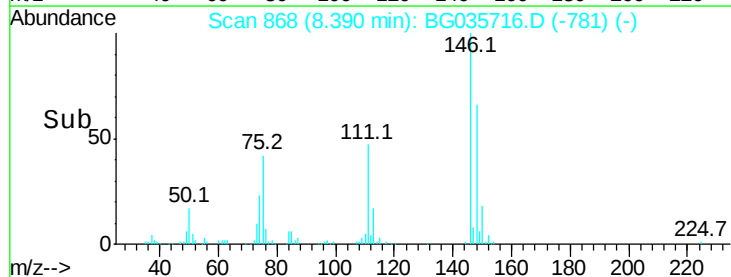
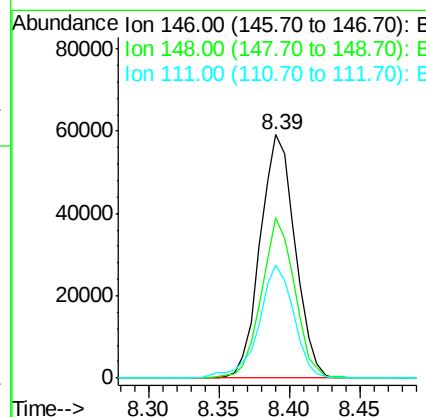
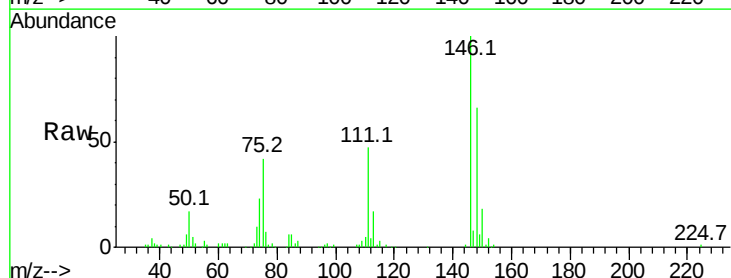
RT: 8.39 min Scan# 868

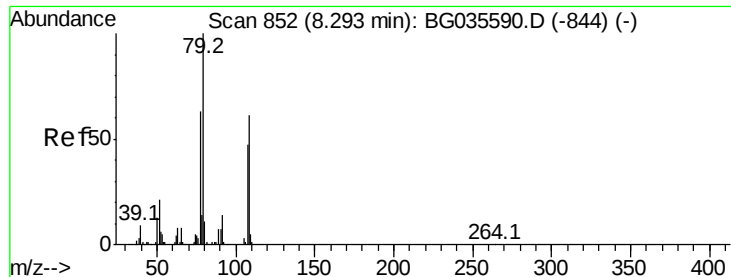
Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	146	Resp:	102089
Ion Ratio	Lower	Upper	
146	100		
148	66.0	49.3	73.9
111	46.7	34.3	51.5



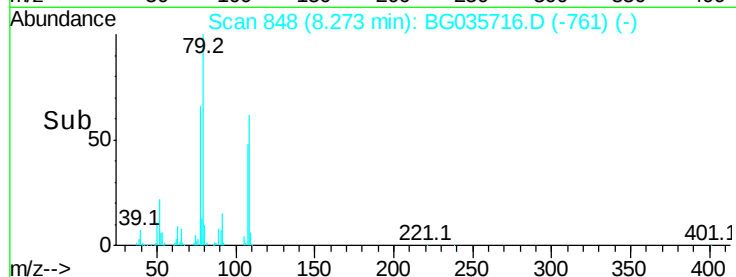
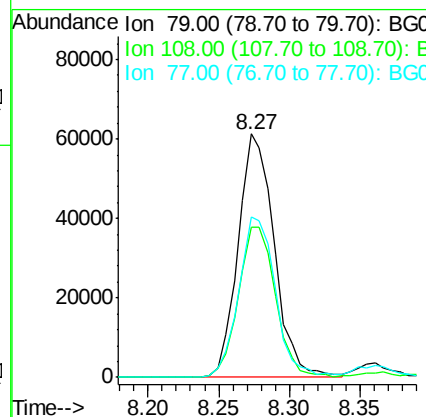
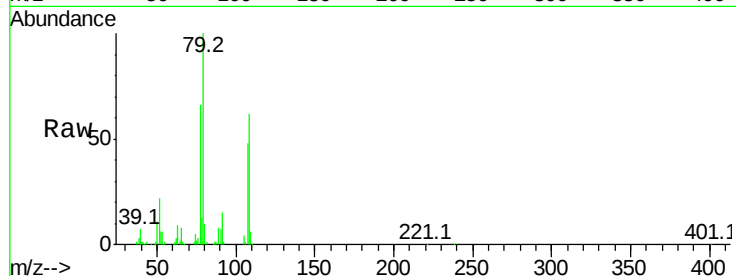


#15
Benzyl Alcohol
Concen: 40.054 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

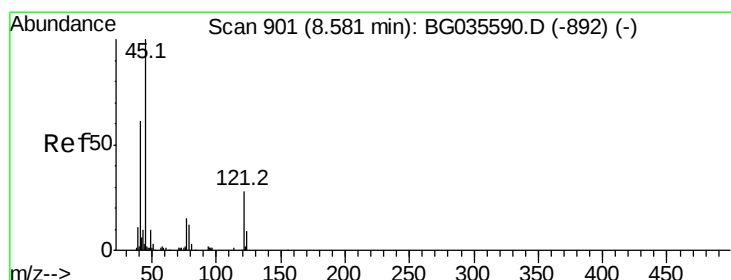
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.8	57.2	85.8
77	65.7	46.1	69.1

Manual Integrations
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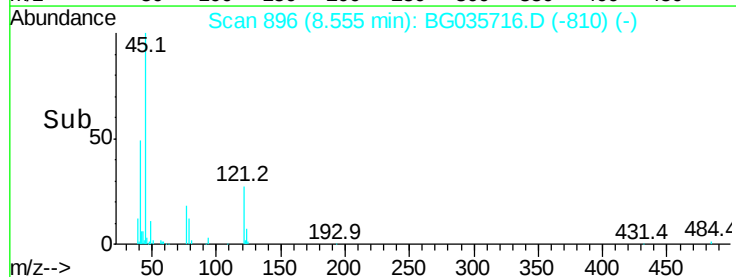
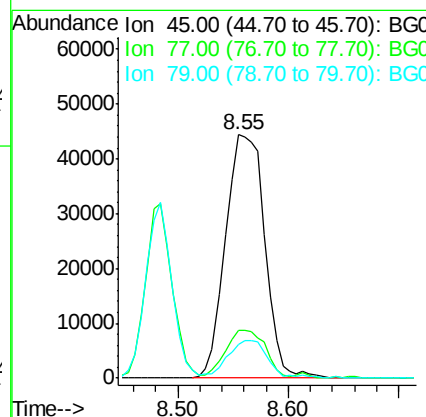
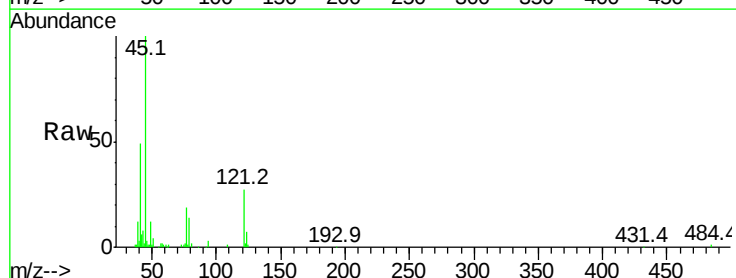
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.023 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.03 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	30.2
79	13.9	0.0	27.9





#17

2-Methylphenol

Concen: 46.602 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

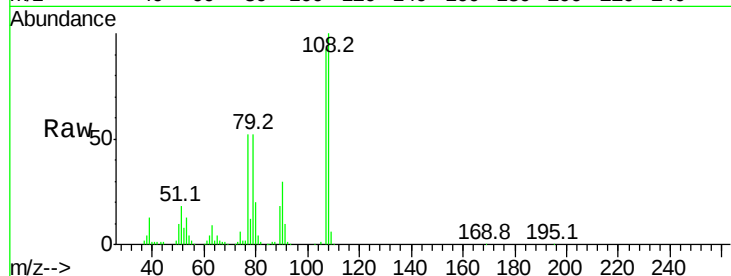
BNA_G

ClientSampleId :

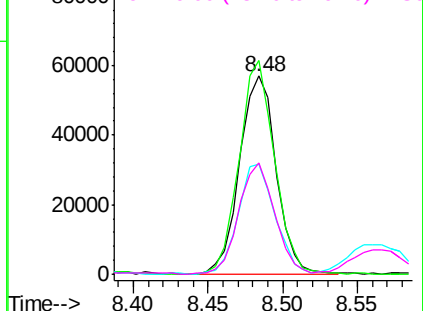
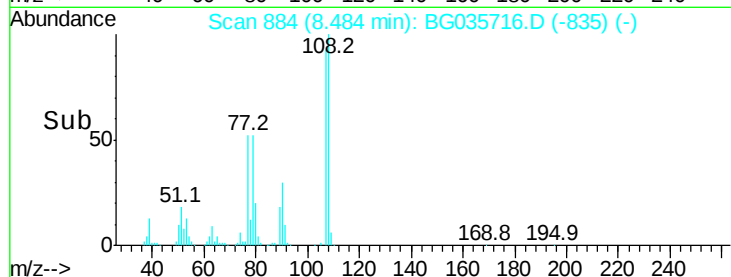
PB111140BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	83.9	125.9
77	55.8	37.2	55.8
79	56.5	36.2	54.2

Manual Integrations
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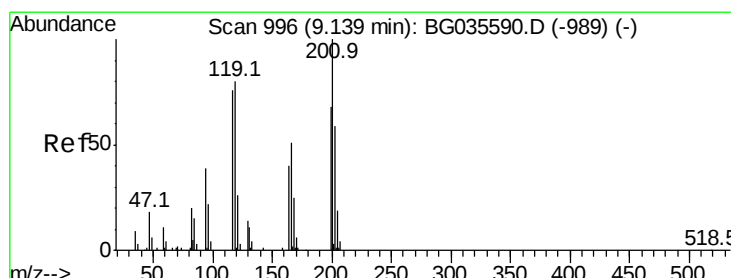


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



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#18

Hexachloroethane

Concen: 42.581 ng

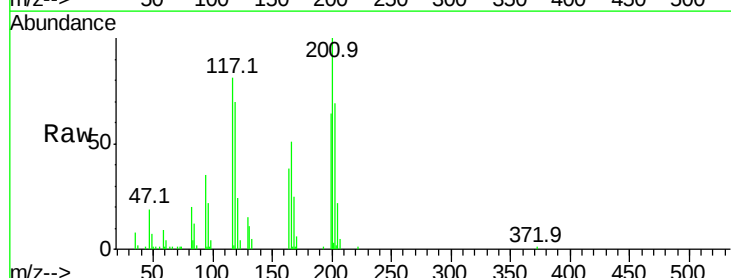
RT: 9.12 min Scan# 992

Delta R.T. -0.02 min

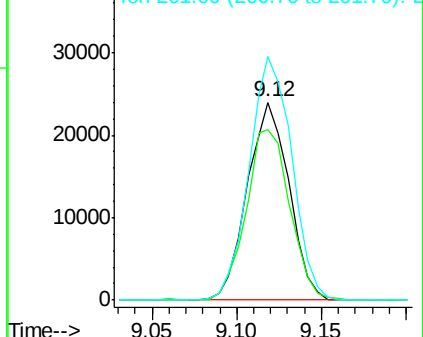
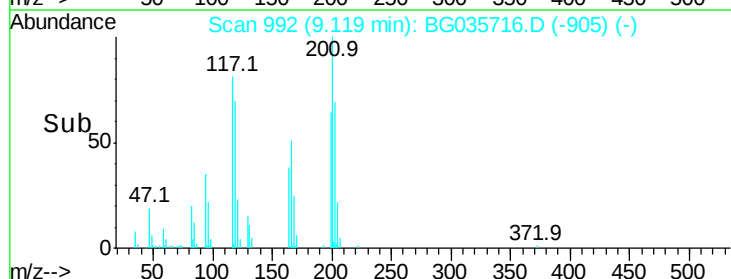
Lab File: BG035716.D

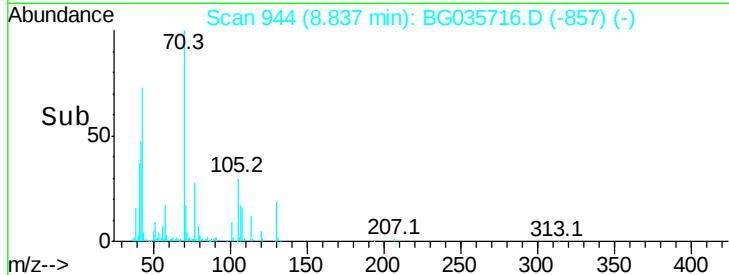
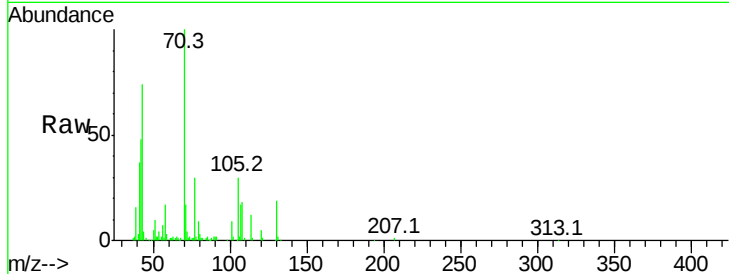
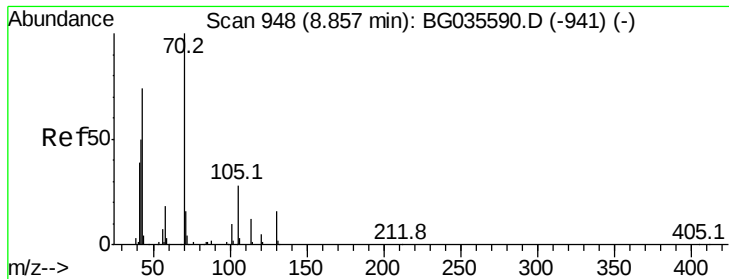
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.2	76.7	115.1
201	123.2	95.7	143.5



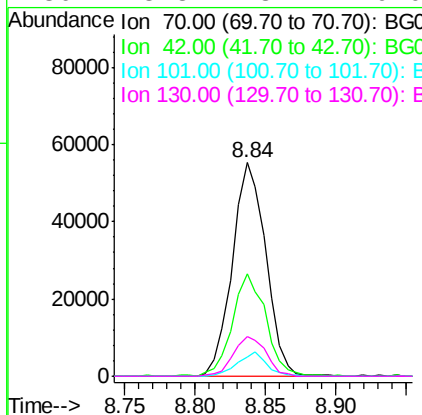
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.134 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.9	49.1	73.7#	
101	9.0	8.5	12.7	
130	18.8	13.4	20.0	

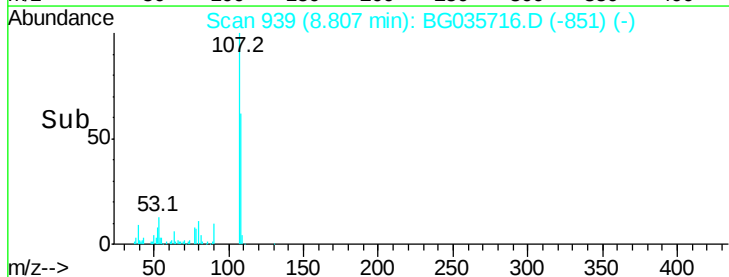
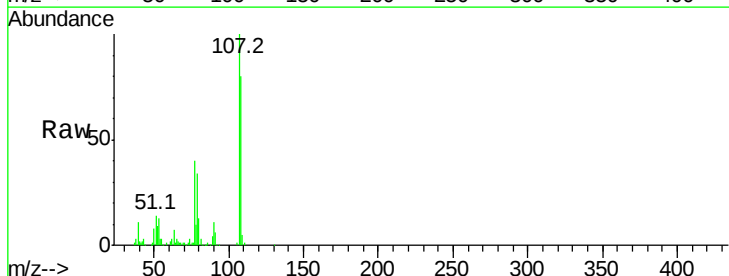
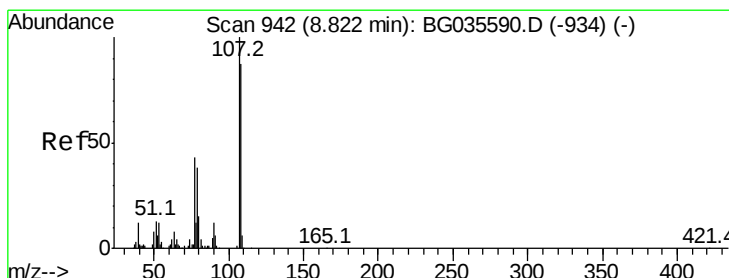


Instrument :
BNA_G
ClientSampleId :
PB111140BS

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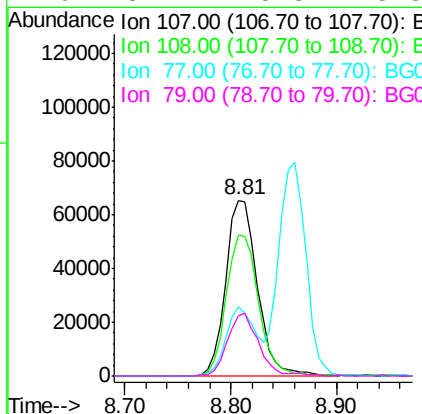
Sohil

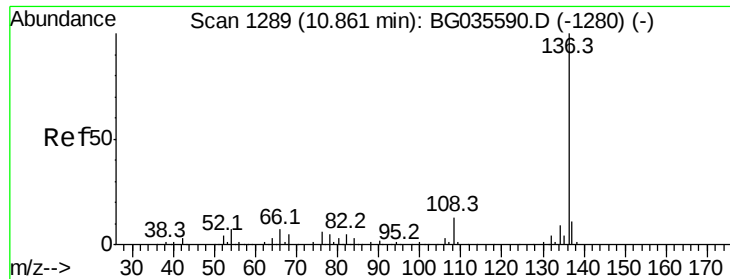
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#20
3+4-Methylphenols
Concen: 46.993 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.1	61.6	101.6	
77	39.5	13.9	53.9	
79	34.2	8.8	48.8	



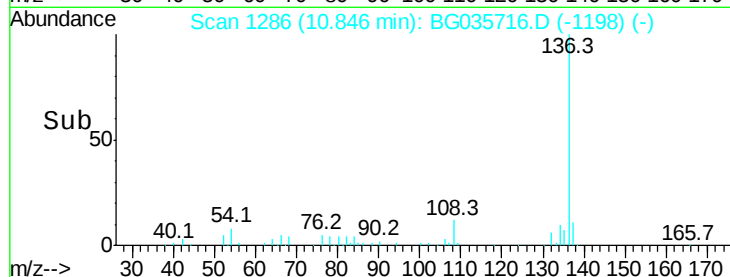
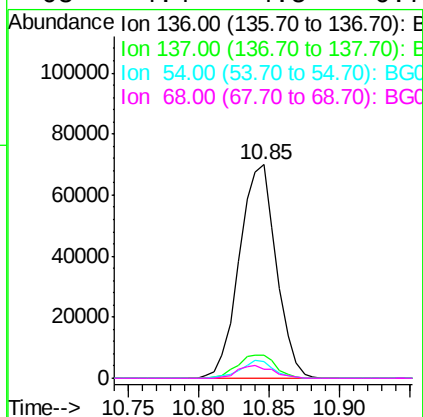
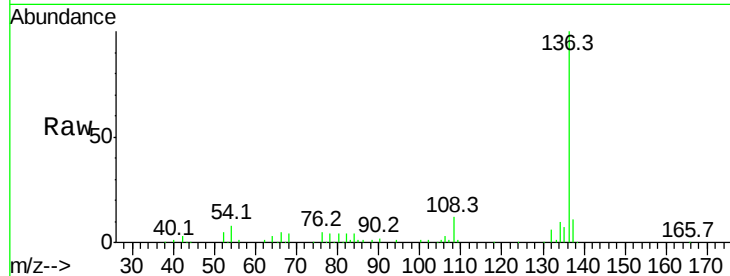


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampleId :
PB111140BS

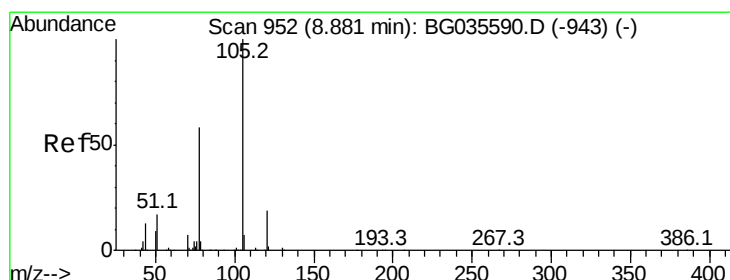
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		9.2	13.8	
54	7.6		10.3	15.5#	
68	4.4		4.5	6.7#	

Manual Integrations
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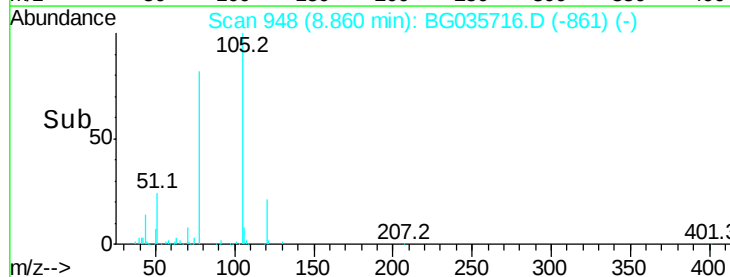
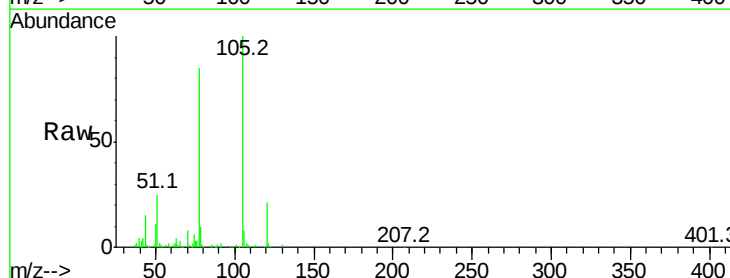
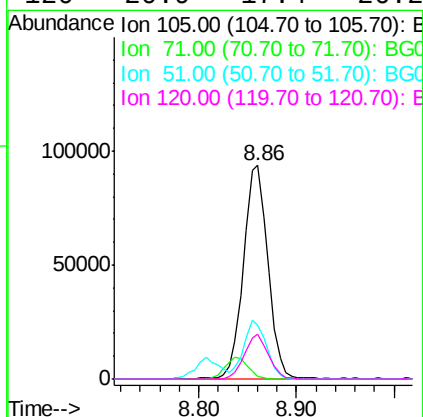
Sohil

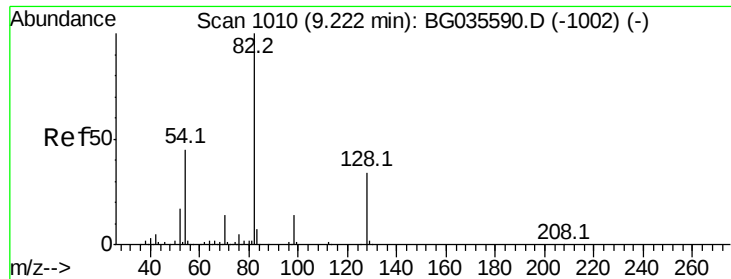
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#22
Acetophenone
Concen: 41.534 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.1		3.0	4.4#	
51	25.0		26.1	39.1#	
120	20.9		17.4	26.2	



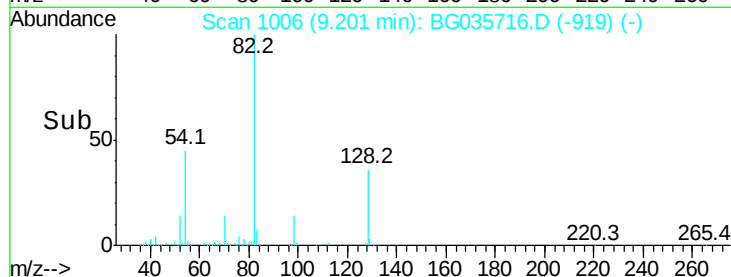
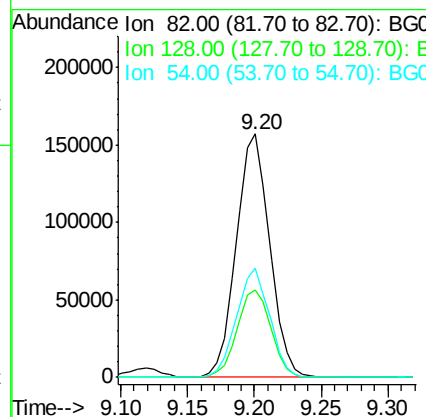
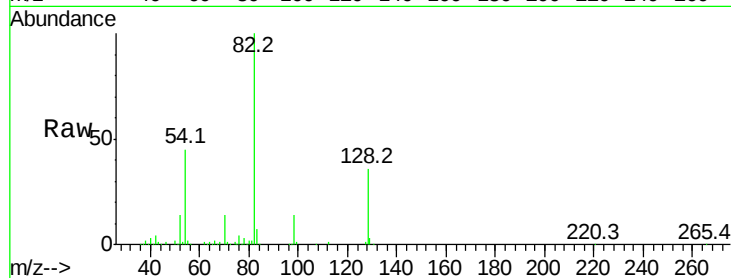


#23
Nitrobenzene-d5
Concen: 89.072 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

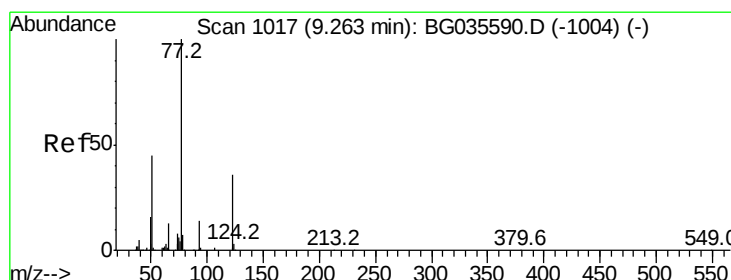
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	44.9	43.1	64.7

Manual Integrations
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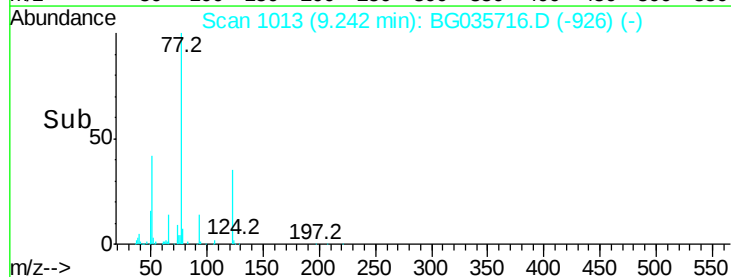
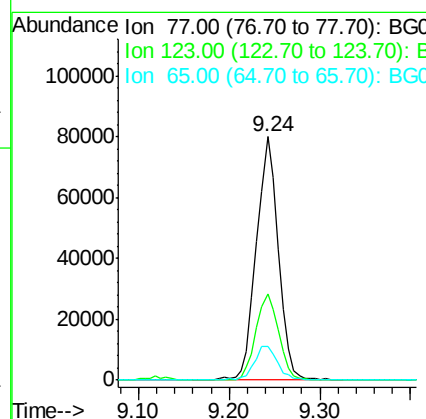
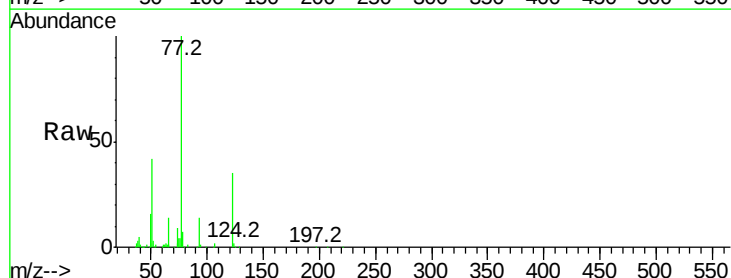
Sohil

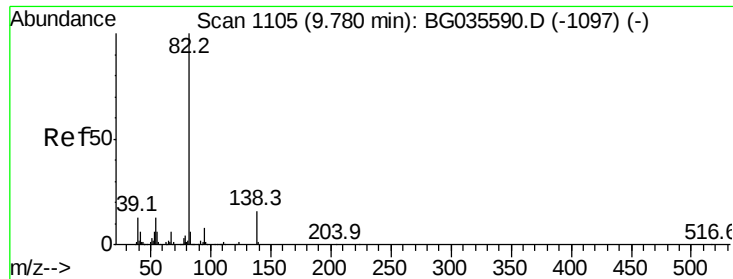
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#24
Nitrobenzene
Concen: 43.712 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 45.775 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

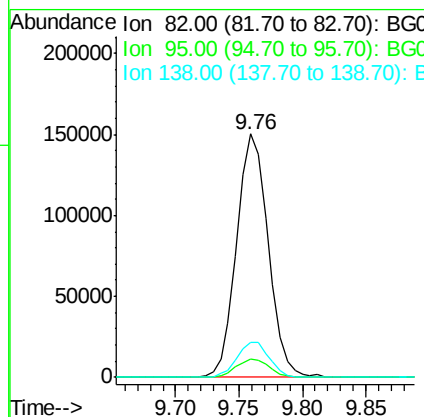
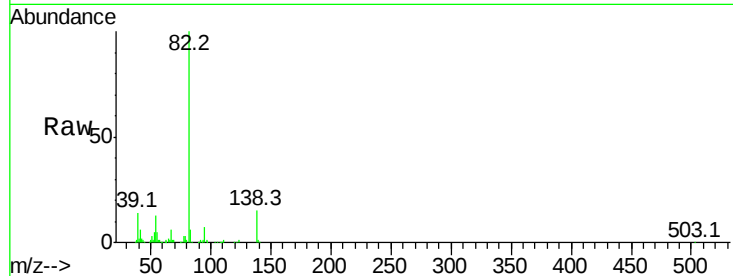
BNA_G

ClientSampleId :

PB111140BS

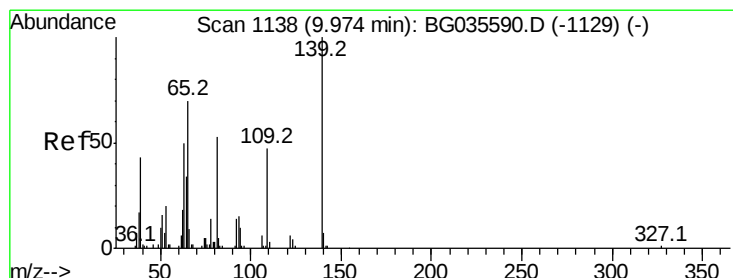
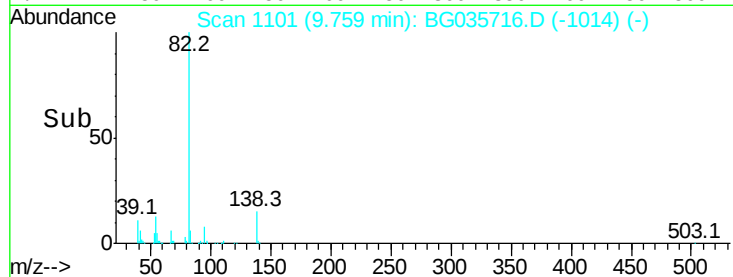
Tot Ion	82	Resp	260128
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	14.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.993 ng

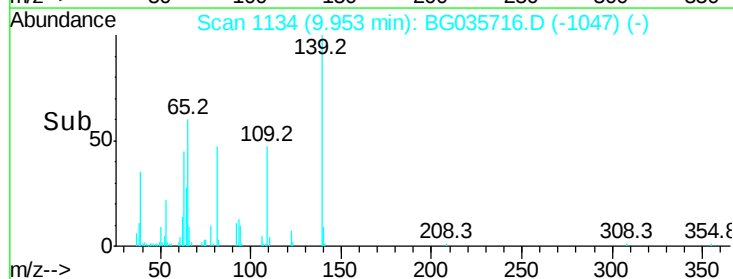
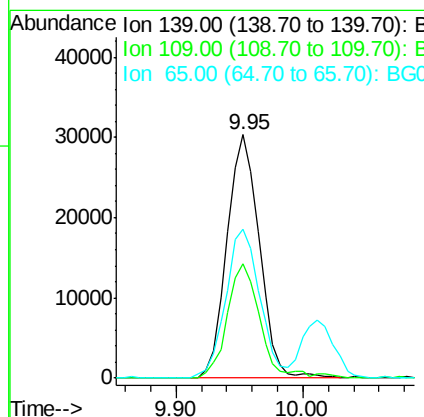
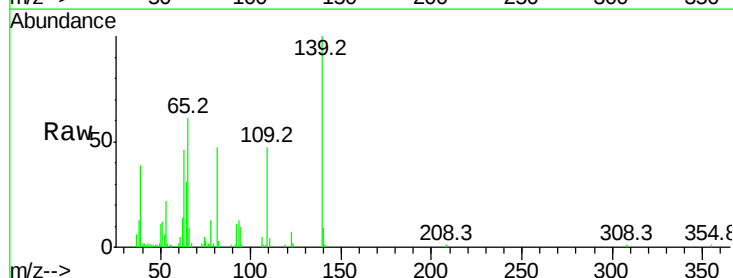
RT: 9.95 min Scan# 1134

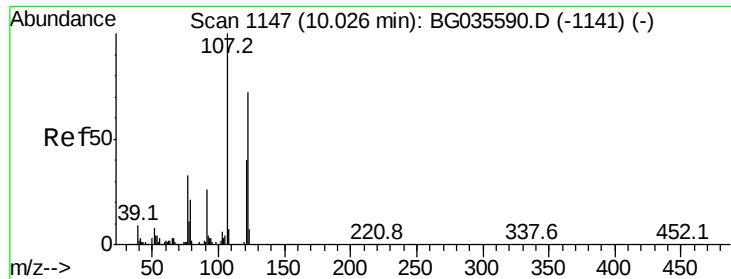
Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion	139	Resp	53569
Ion Ratio	Lower	Upper	
139	100		
109	47.0	24.2	36.2#
65	61.2	47.4	71.0



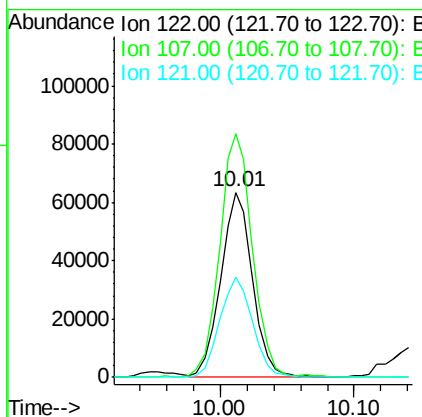
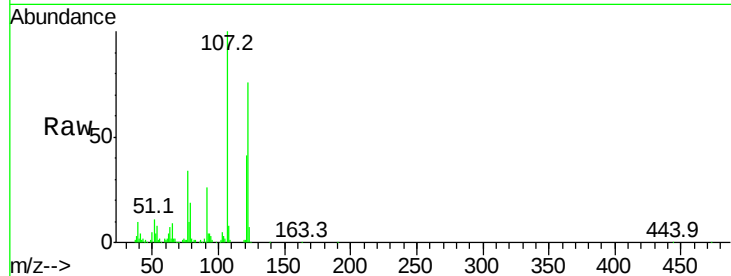


#27
 2,4-Dimethylphenol
 Concen: 57.015 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB111140BS

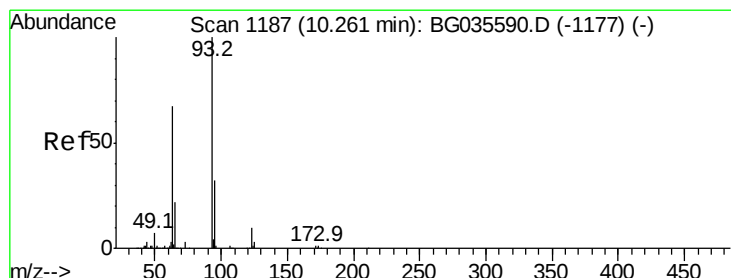
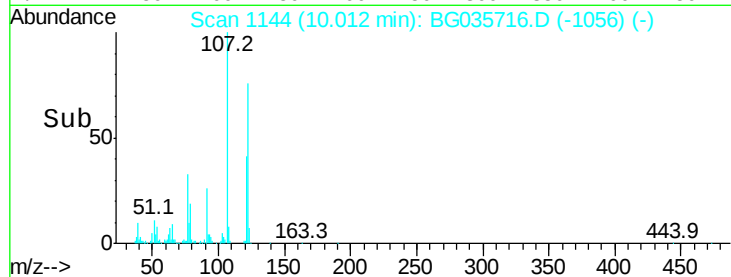
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	100.2	150.2
121	54.4	44.4	66.6

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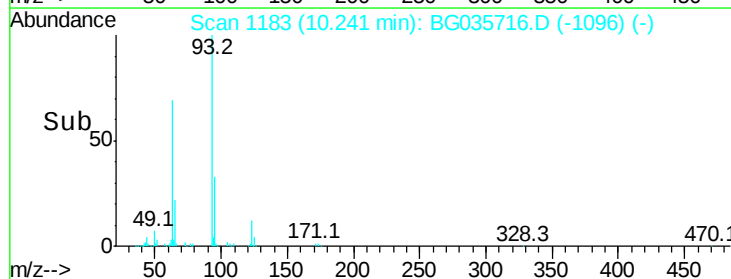
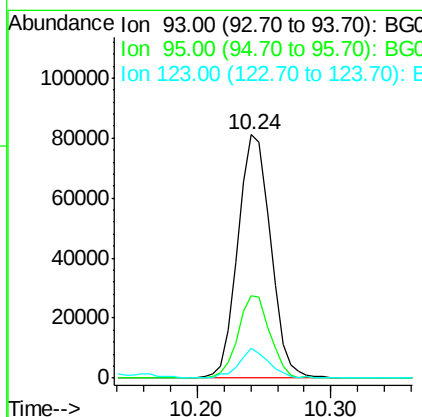
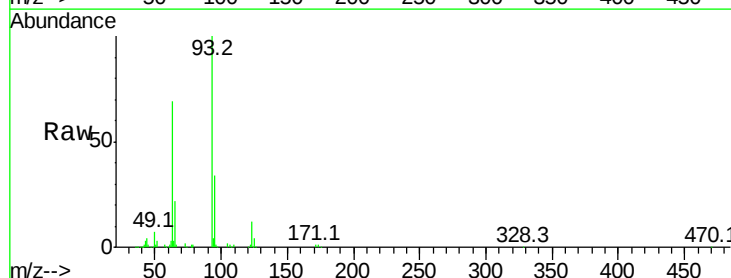
Sohil

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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.122 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.5	8.4	12.6



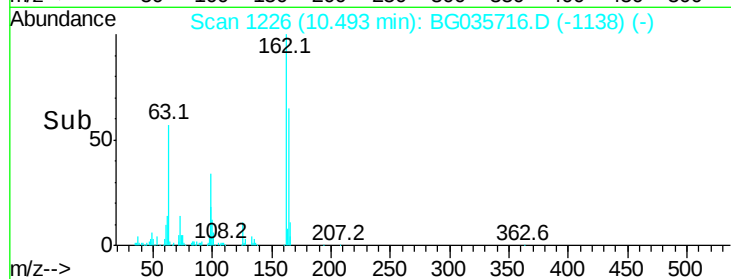
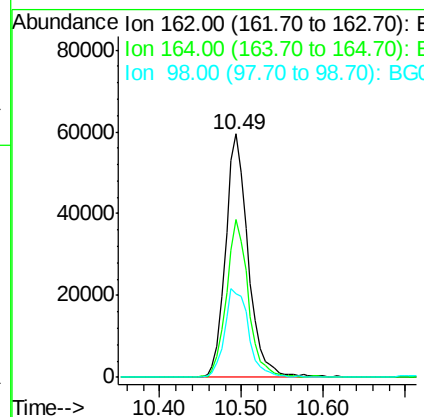
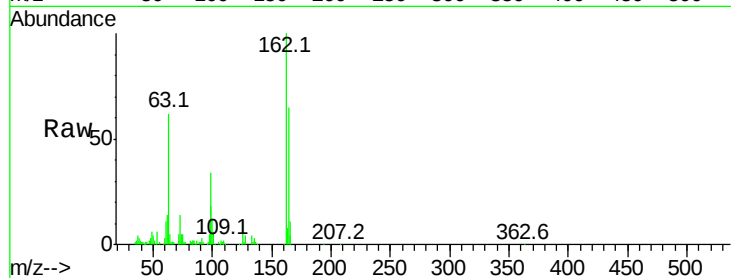


#29
 2,4-Dichlorophenol
 Concen: 54.185 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB111140BS

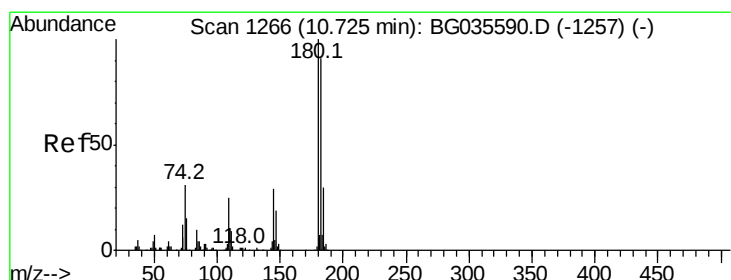
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	48.0	88.0	
98	34.2	21.1	61.1	

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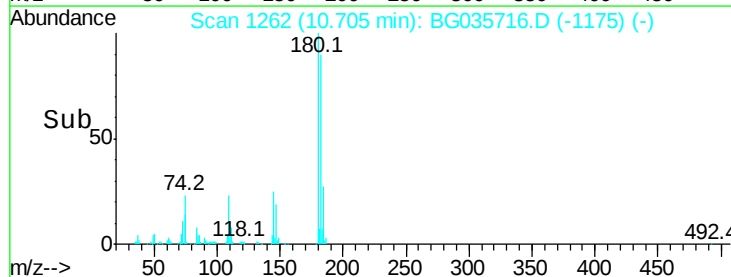
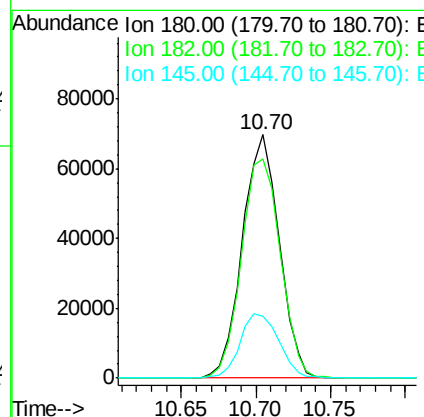
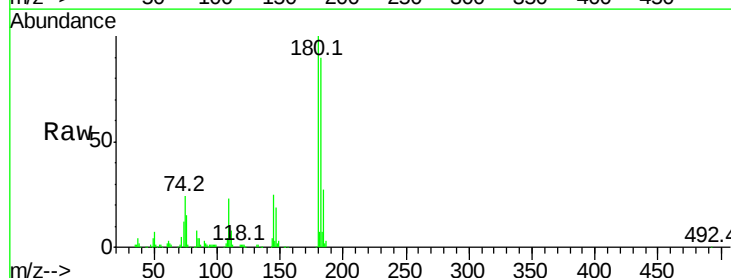
Sohil

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#30
 1,2,4-Trichlorobenzene
 Concen: 46.146 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	90.2	77.5	116.3	
145	25.4	23.4	35.2	



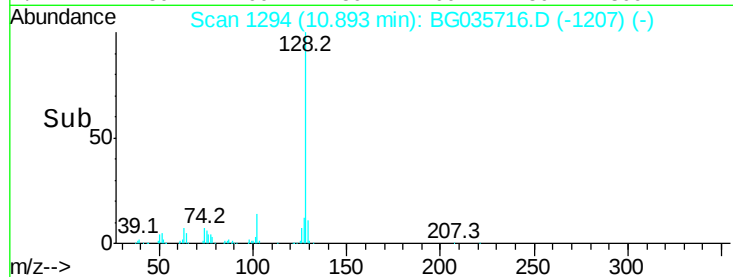
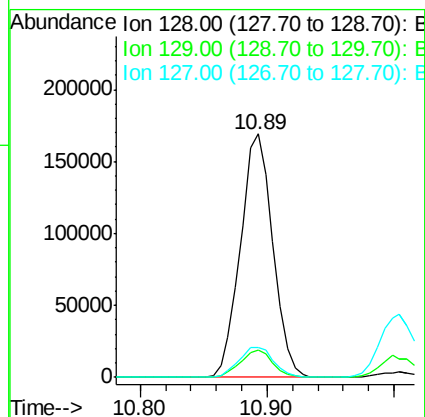
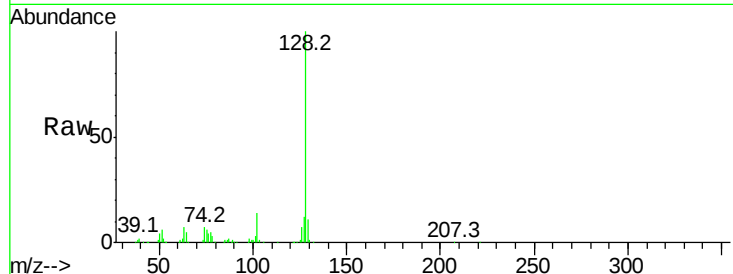


#31
Naphthalene
Concen: 44.890 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

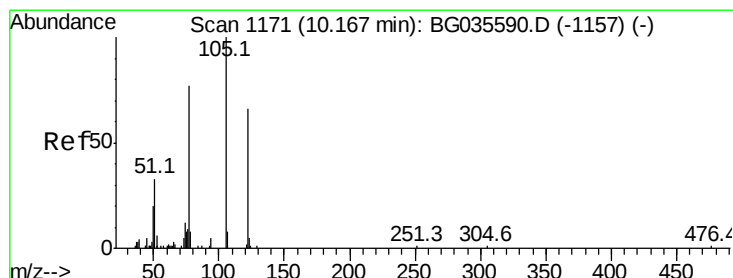
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	12.3	11.6	17.4	

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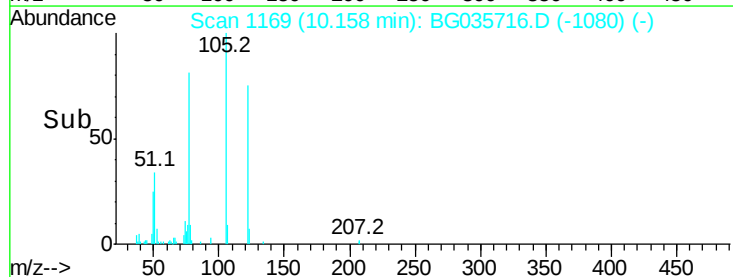
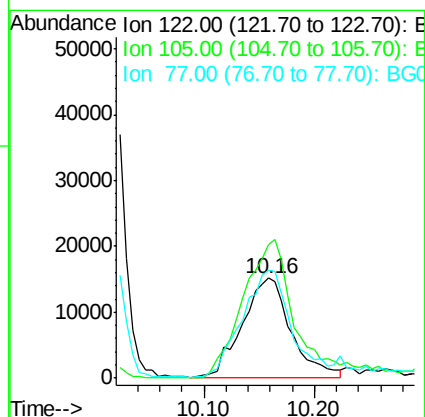
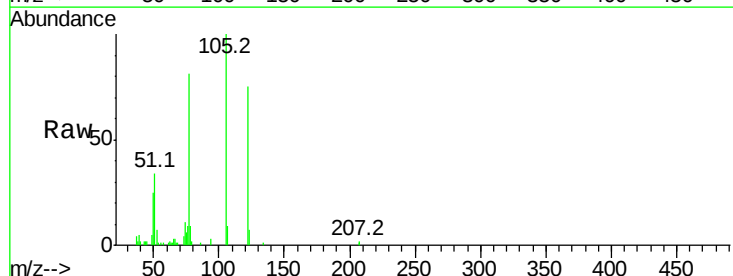
Sohil

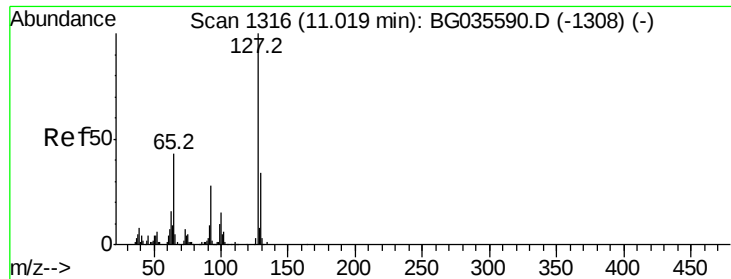
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#32
Benzoic acid
Concen: 37.921 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.6	123.5	163.5	
77	108.5	85.7	125.7	



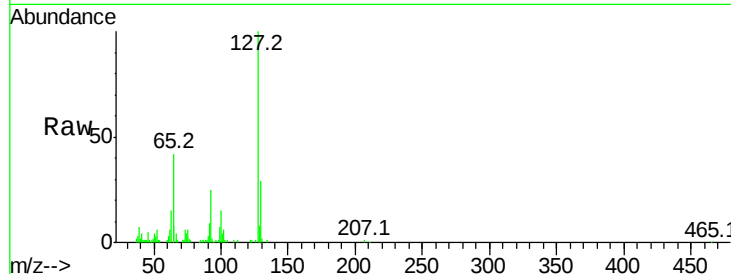


#33
4-Chloroaniline
Concen: 30.786 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

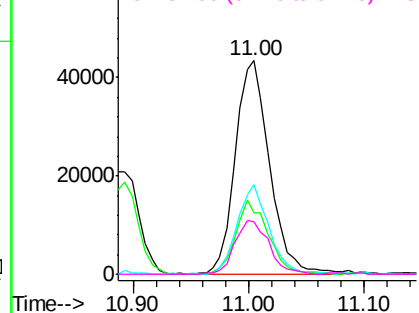
Instrument :
BNA_G
ClientSampleId :
PB111140BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.0	36.0
65	42.0	27.0	40.4
92	24.6	16.6	25.0

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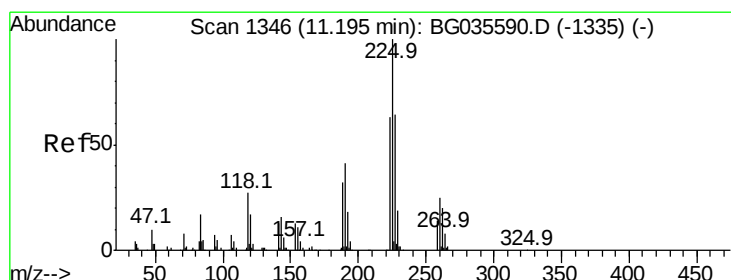
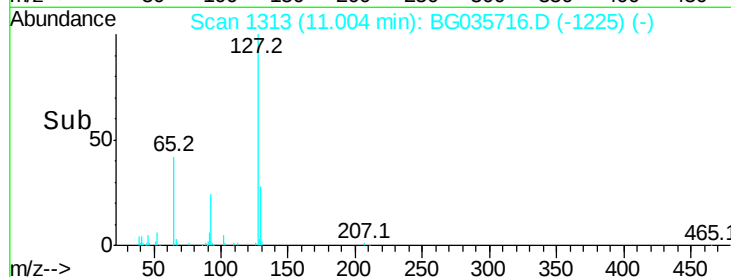


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



Sohil

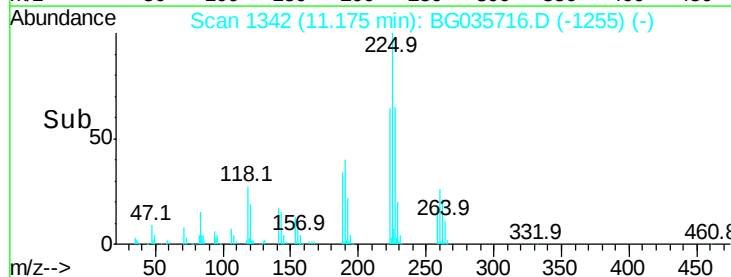
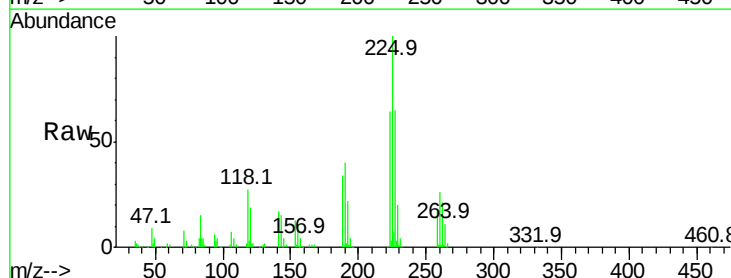
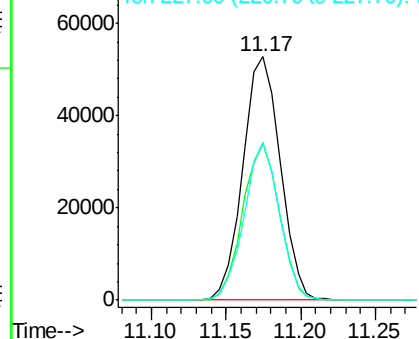
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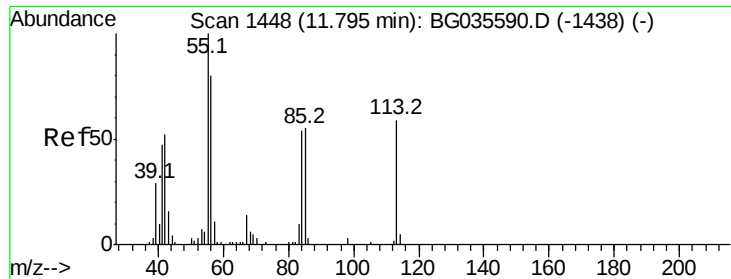


#34
Hexachlorobutadiene
Concen: 45.345 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	65.0	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.953 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

BNA_G

ClientSampled :

PB111140BS

Tot Ion:113 Resp: 41663

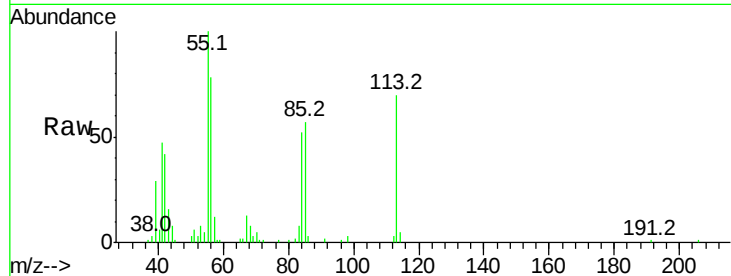
Ion Ratio Lower Upper

113 100

55 143.8 186.9 226.9#

56 112.3 130.9 170.9#

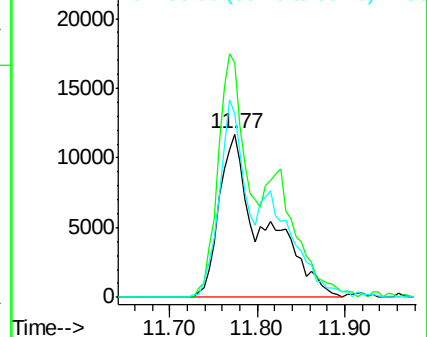
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Abundance Ion 113.00 (112.70 to 113.70): E

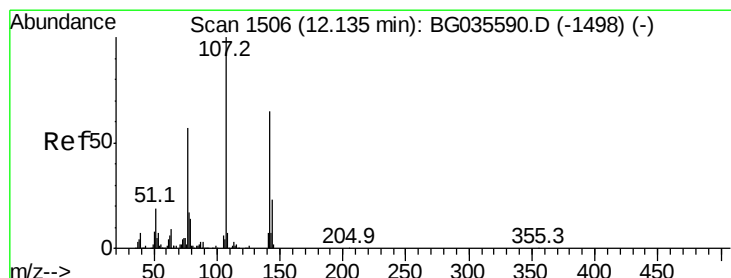
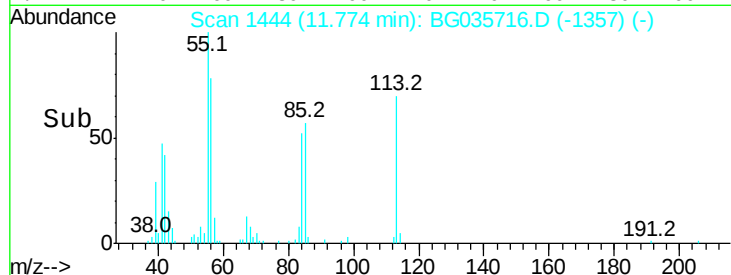
Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



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#36

4-Chloro-3-methylphenol

Concen: 49.400 ng/ml

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

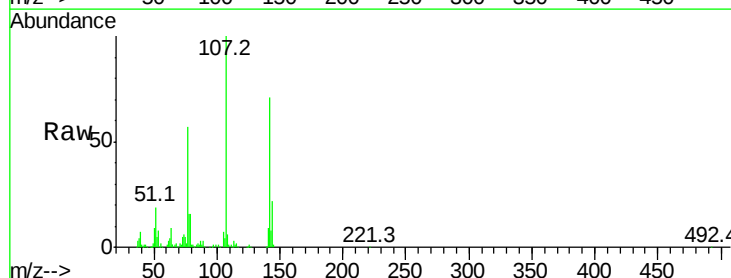
Tgt Ion:107 Resp: 139897

Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

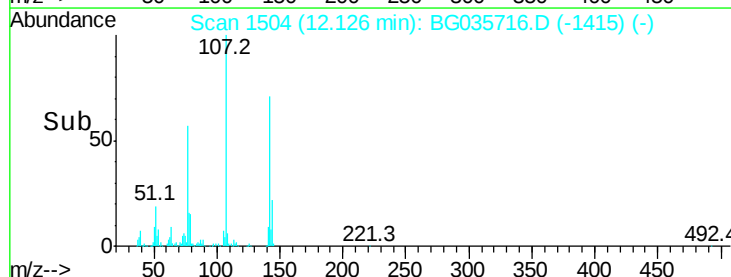
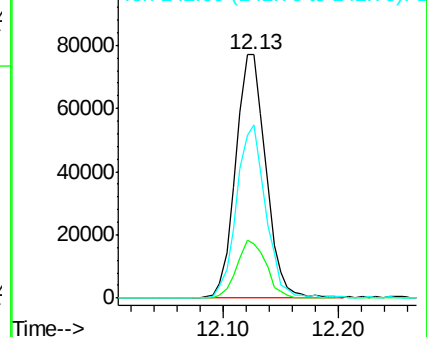
142 71.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



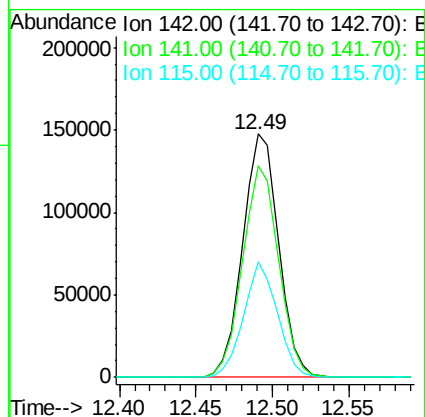
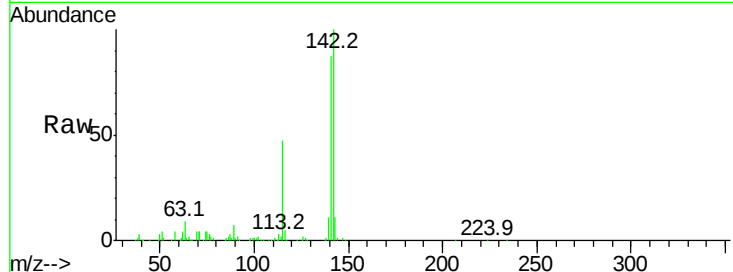


#37
 2-Methylnaphthalene
 Concen: 48.780 ng m
 RT: 12.49 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB111140BS

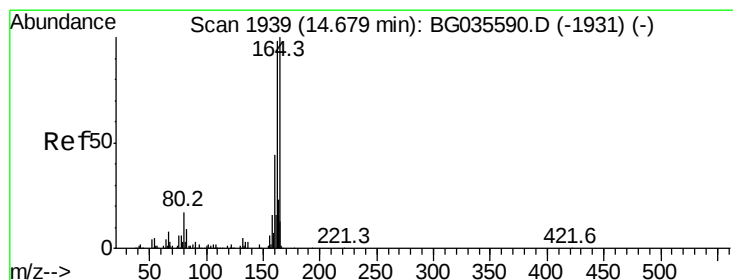
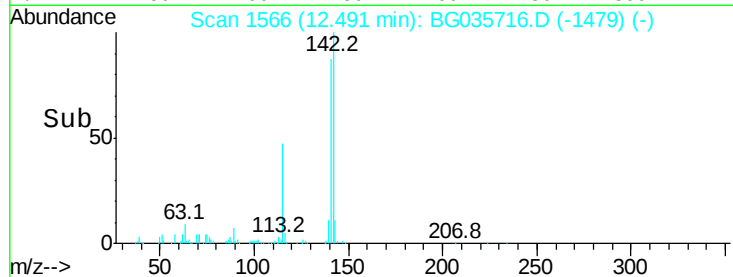
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	47.4	30.7	46.1

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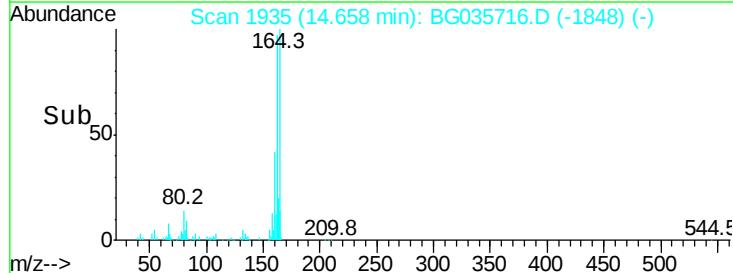
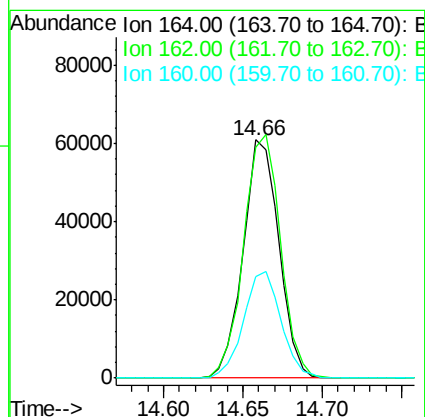
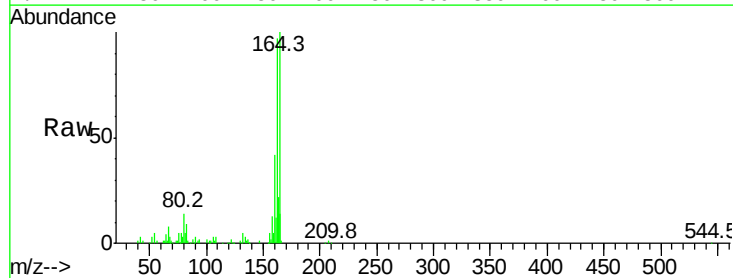
Sohil

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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	42.5	35.4	53.0



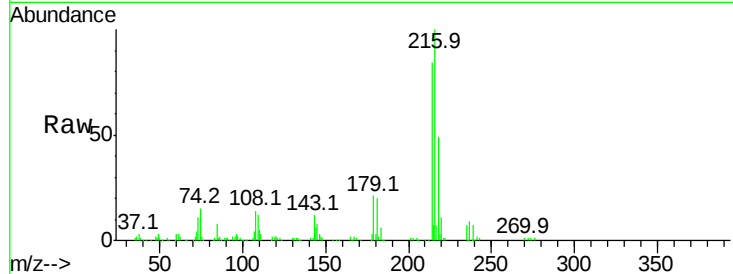


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.424 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

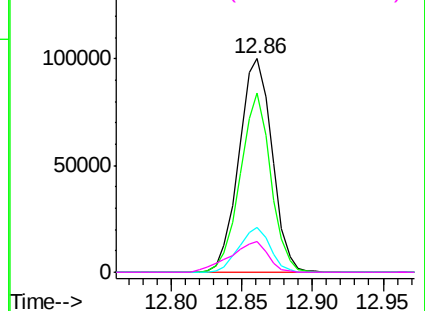
Instrument :
BNA_G
ClientSampleId :
PB111140BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	164270		
214	76.9	63.0	94.4	
179	19.7	17.0	25.6	
108	16.2	12.8	19.2	

Manual Integrations
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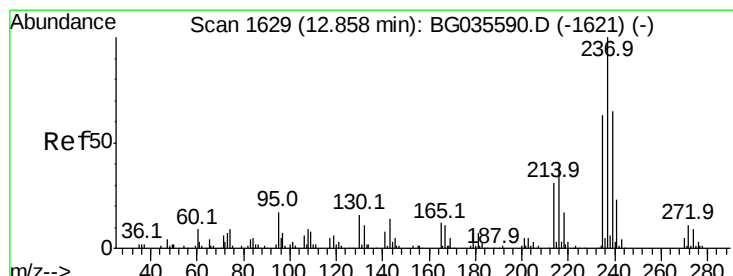
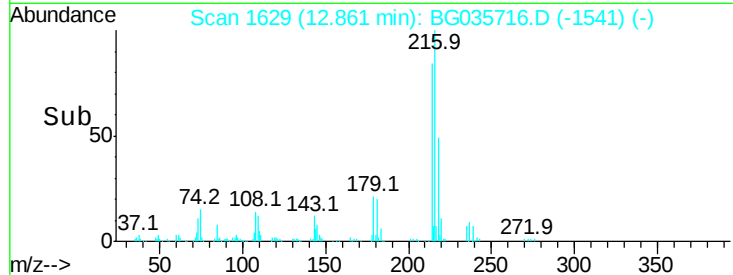


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



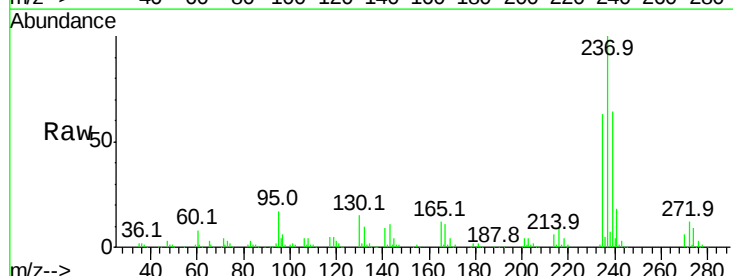
Sohil

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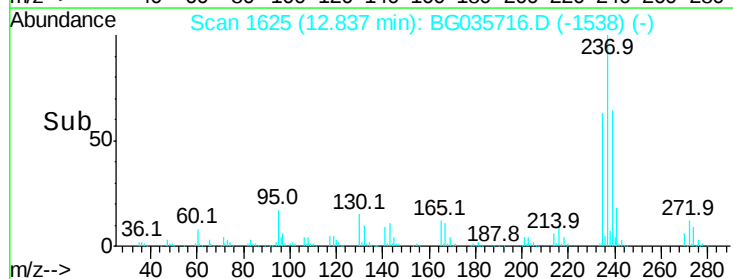
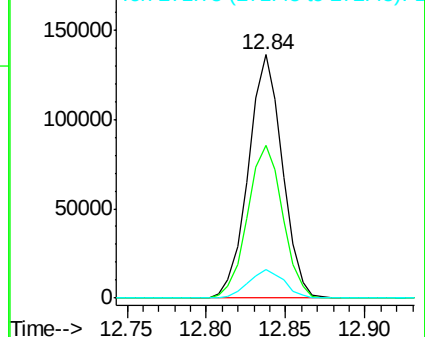


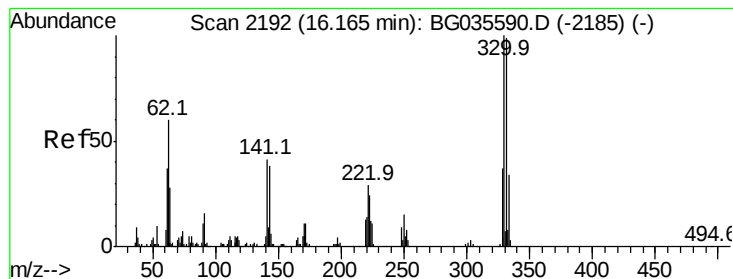
#40
Hexachlorocyclopentadiene
Concen: 106.802 ng
RT: 12.84 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	202558		
235	62.9	50.4	90.4	
272	11.7	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 155.983 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

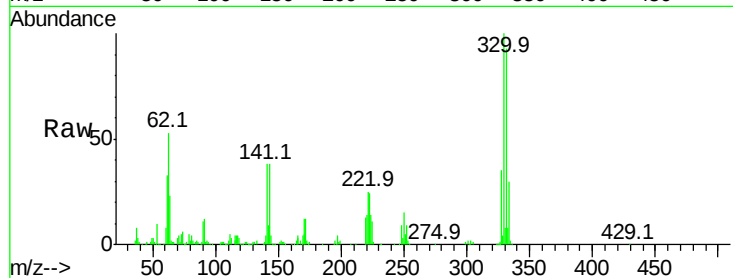
BNA_G

ClientSampled :

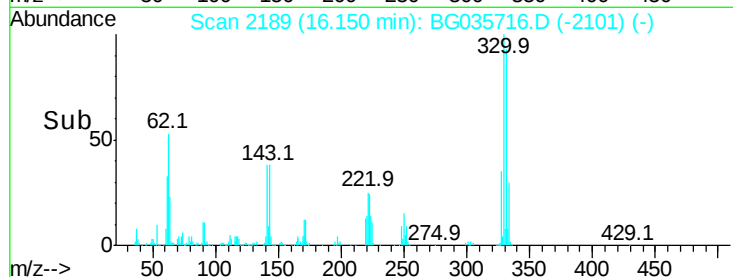
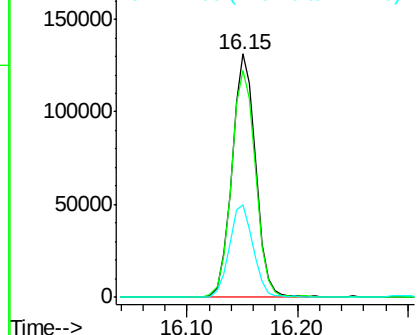
PB111140BS

Tot Ion:	330	Resp:	196990
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.0	115.6
141	38.7	25.2	37.8#

Manual Integrations
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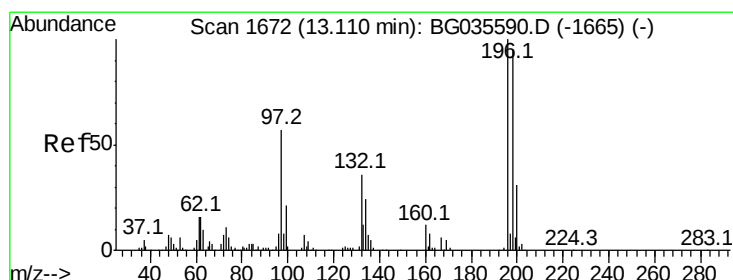


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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#42

2,4,6-Trichlorophenol

Concen: 51.182 ng

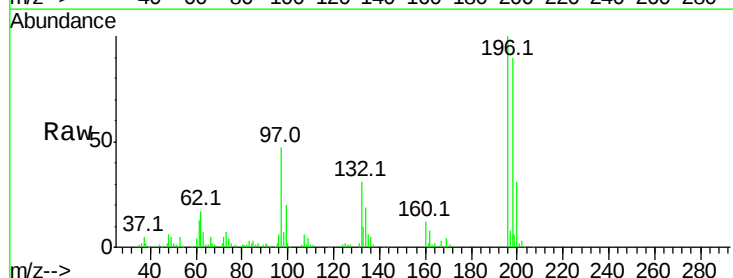
RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

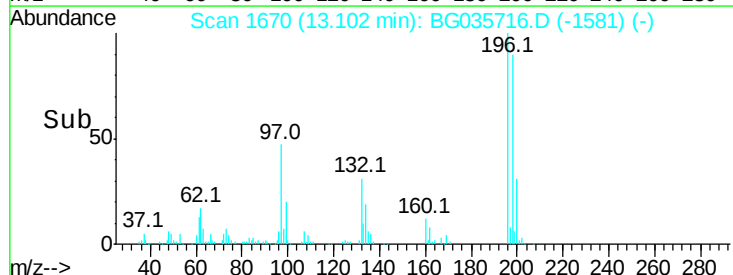
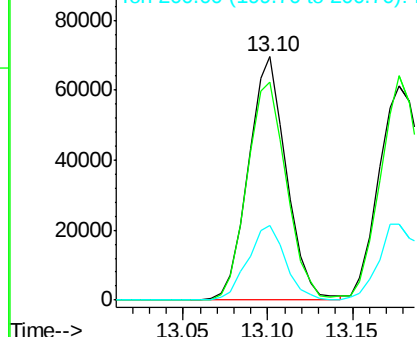
Lab File: BG035716.D

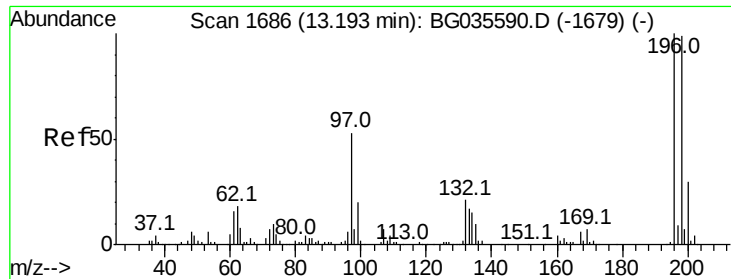
Acq: 18 Jul 2018 13:37

Tgt Ion:	196	Resp:	108243
Ion Ratio	Lower	Upper	
196	100		
198	89.7	78.2	117.2
200	30.5	24.6	36.8



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



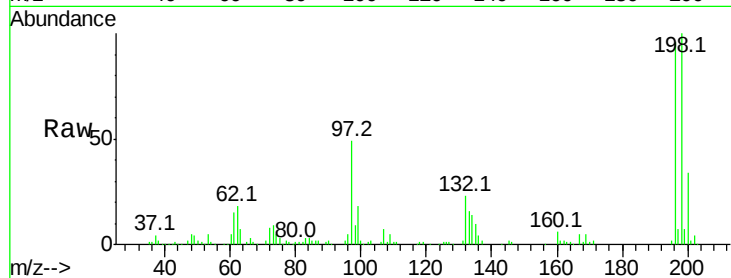


#43
 2,4,5-Trichlorophenol
 Concen: 48.246 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

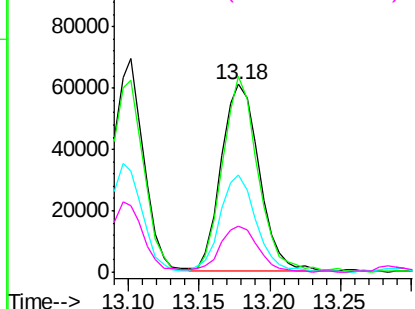
Instrument :
 BNA_G
 ClientSampleId :
 PB111140BS

Tot Ion	196	Resp	114144
Ion Ratio	Lower	Upper	
196	100		
198	104.6	76.2	114.4
97	51.7	38.7	58.1
132	24.5	20.2	30.2

Manual Integrations
 APPROVED

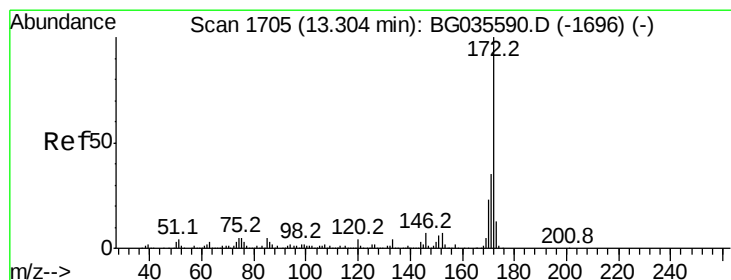
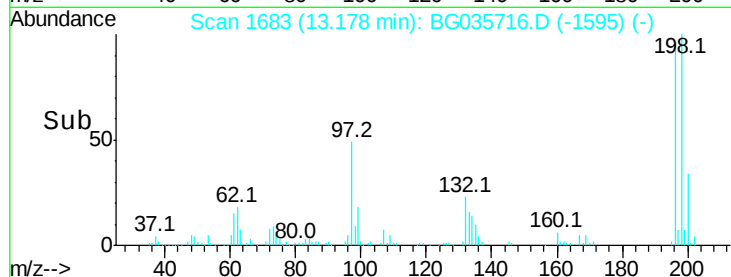


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E



Sohil

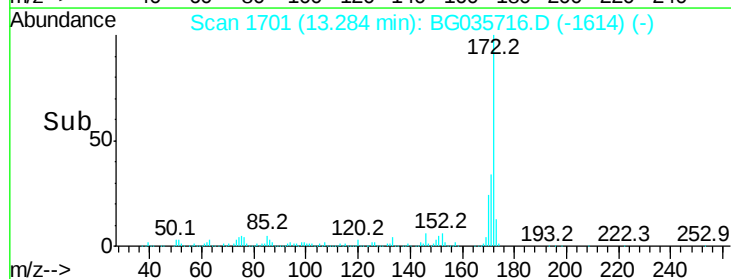
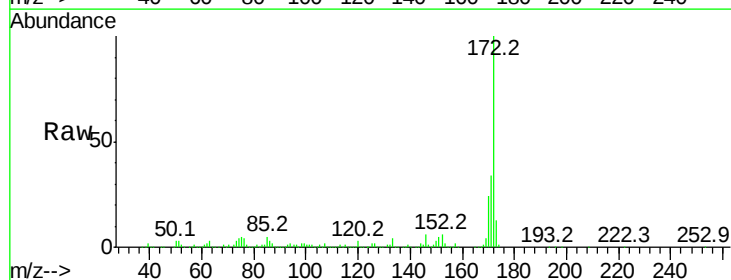
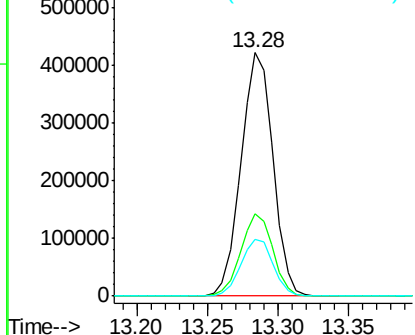
7/18/2018 3:27:55 PM

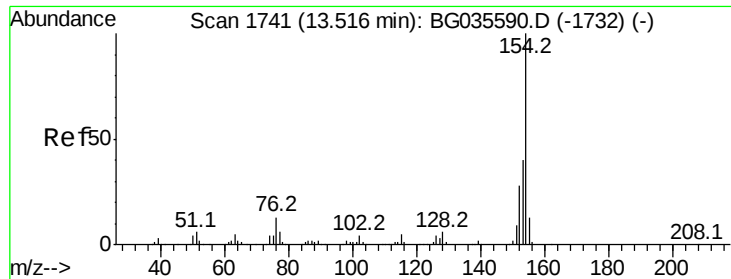


#44
 2-Fluorobiphenyl
 Concen: 93.425 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	172	Resp	668145
Ion Ratio	Lower	Upper	
172	100		
171	34.0	30.0	45.0
170	23.5	19.5	29.3

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



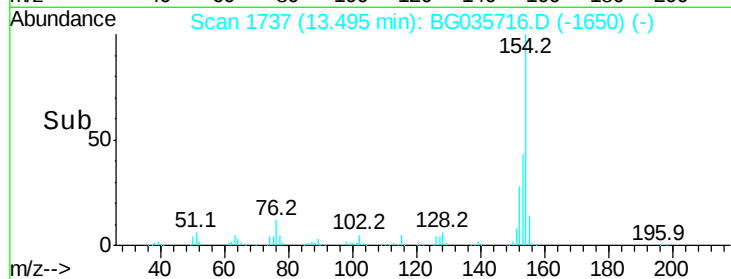
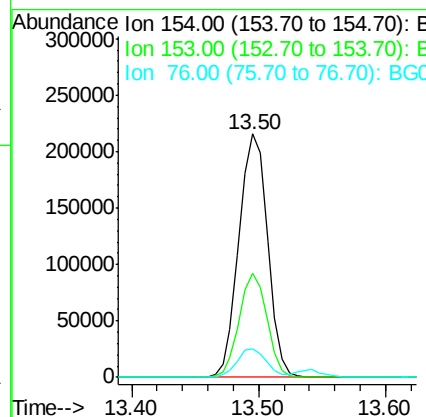
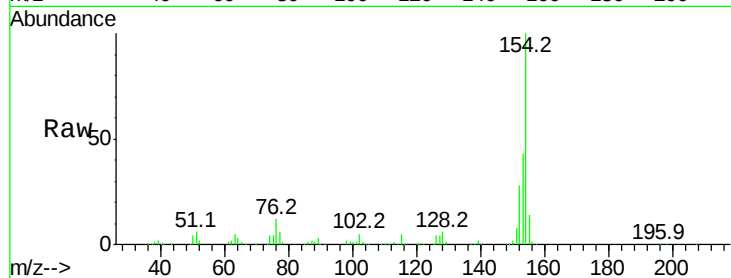


#45
 1,1'-Biphenyl
 Concen: 45.285 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111140BS

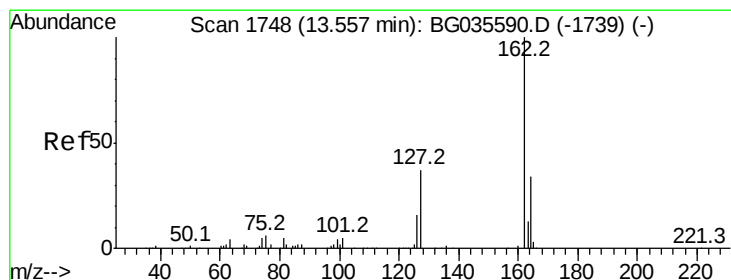
Tot Ion:	154	Resp:	336398
Ion Ratio	Lower	Upper	
154	100		
153	42.6	19.8	59.8
76	11.9	0.0	31.9

Manual Integrations
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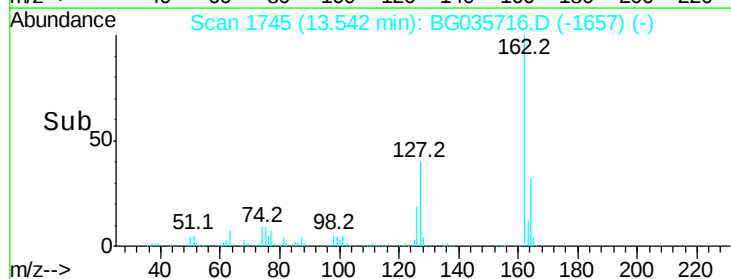
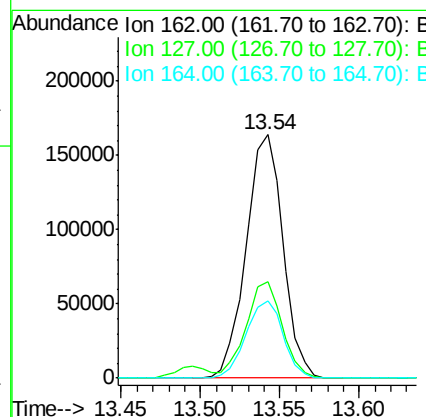
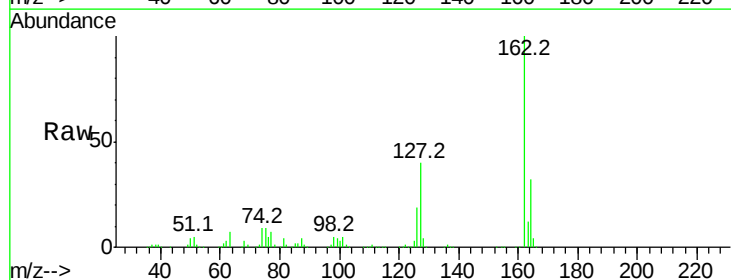
Sohil

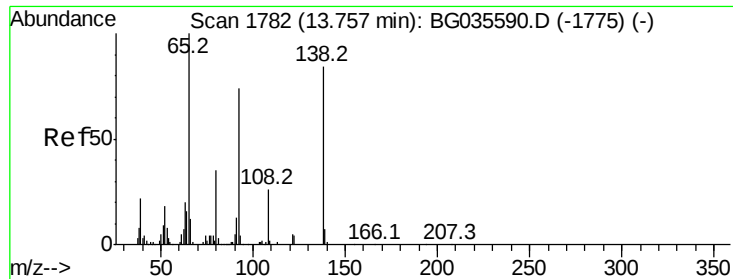
7/18/2018 3:27:55 PM



#46
 2-Chloronaphthalene
 Concen: 45.753 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion:	162	Resp:	264365
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	31.6	26.0	39.0





#47

2-Nitroaniline

Concen: 45.941 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

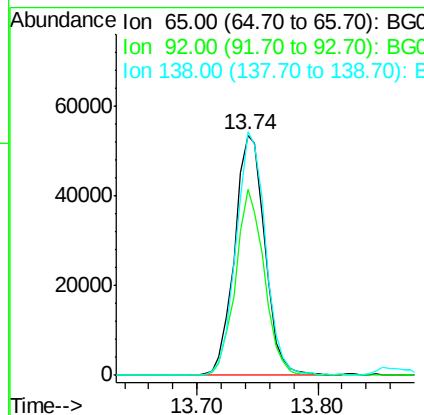
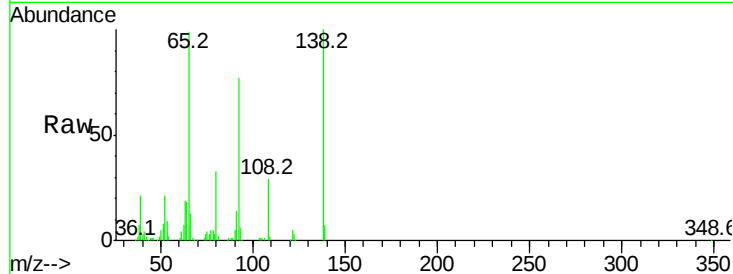
BNA_G

ClientSampleId :

PB111140BS

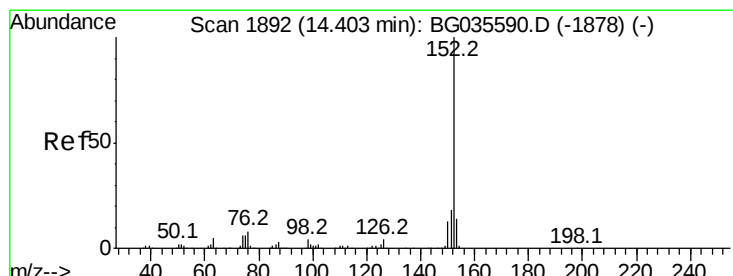
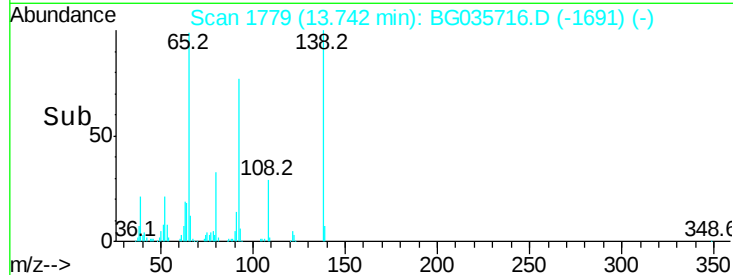
Tot Ion:	65	Resp:	93846
Ion Ratio	Lower	Upper	
65	100		
92	77.7	54.6	82.0
138	101.4	72.9	109.3

Manual Integrations
APPROVED



Sohil

7/18/2018 3:27:55 PM



#48

Acenaphthylene

Concen: 45.499 ng

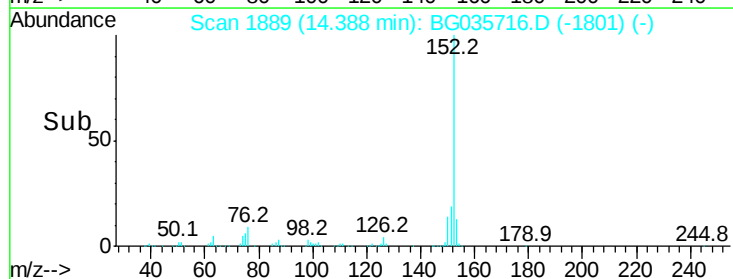
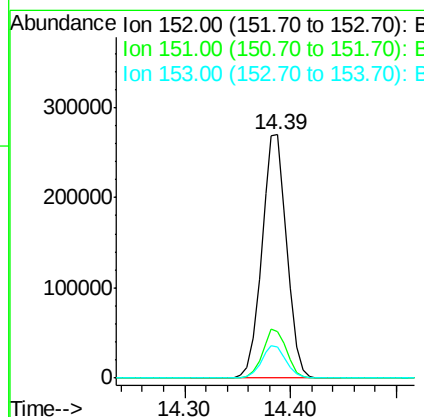
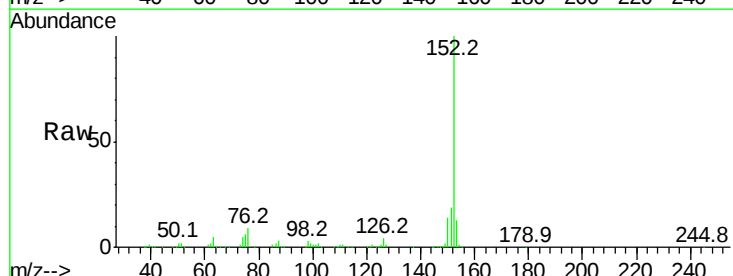
RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	152	Resp:	440382
Ion Ratio	Lower	Upper	
152	100		
151	19.2	17.2	25.8
153	13.0	10.2	15.4



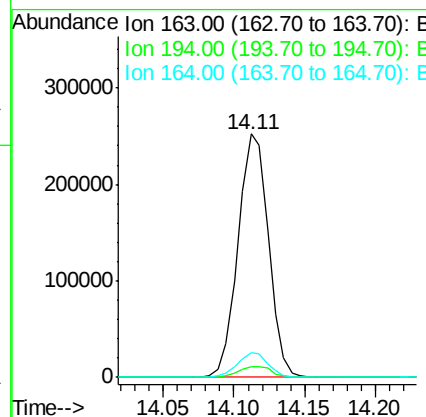
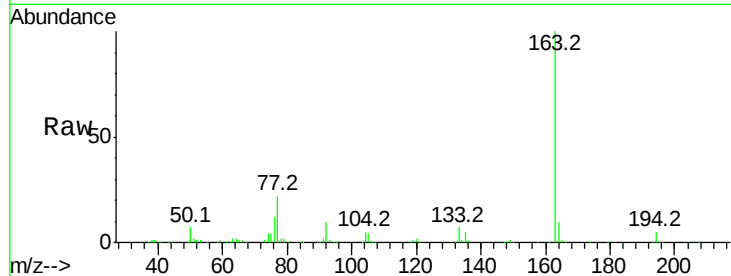


#49
 Dimethylphthalate
 Concen: 45.175 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB111140BS

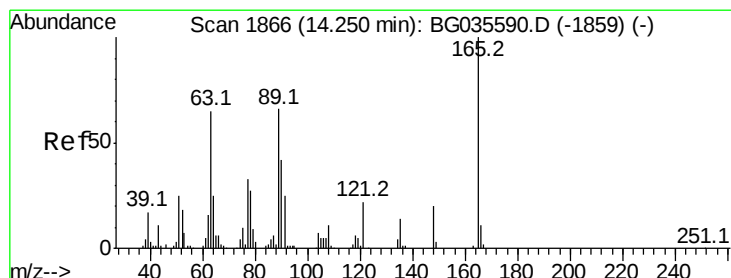
Tot Ion	Ratio	Resp	Lower	Upper
163	100	379233		
194	4.6	3.4	5.2	
164	10.1	8.2	12.4	

Manual Integrations
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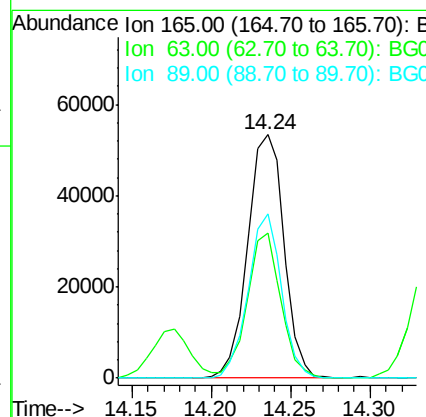
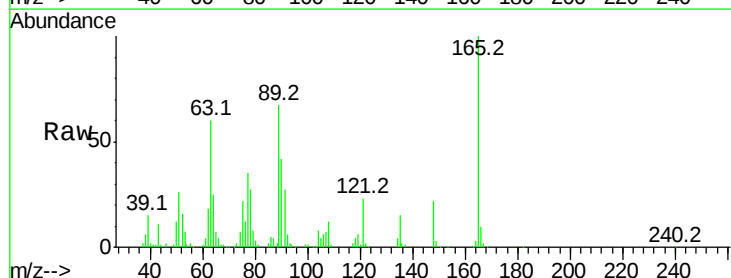
Sohil

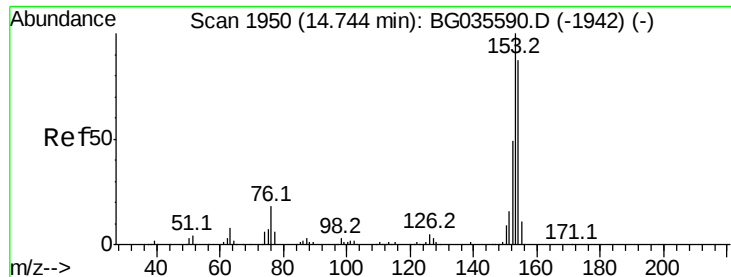
7/18/2018 3:27:55 PM



#50
 2,6-Dinitrotoluene
 Concen: 49.663 ng
 RT: 14.24 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84898		
63	59.5	52.7	79.1	
89	67.4	49.2	73.8	





#51

Acenaphthene

Concen: 43.267 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

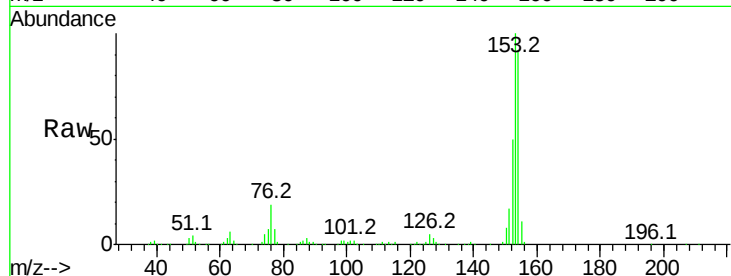
BNA_G

ClientSampleId :

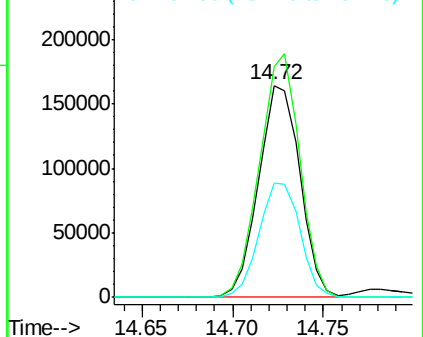
PB111140BS

Tot Ion:	154	Resp:	260877
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.4	135.6
152	54.2	41.6	62.4

Manual Integrations
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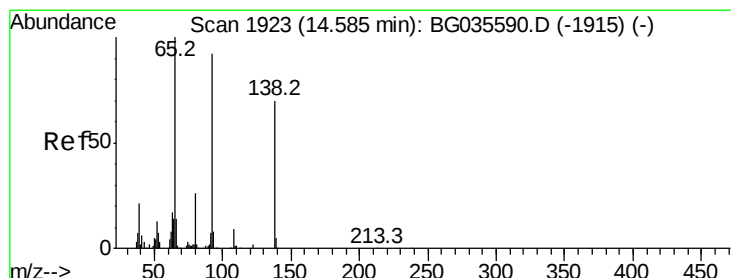
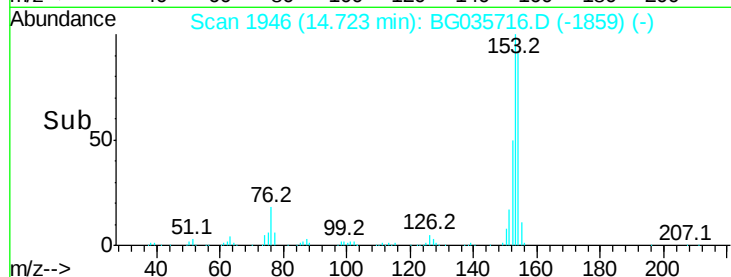


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Sohil

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#52

3-Nitroaniline

Concen: 37.412 ng

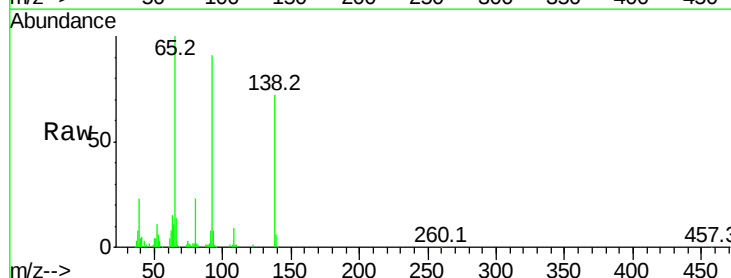
RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

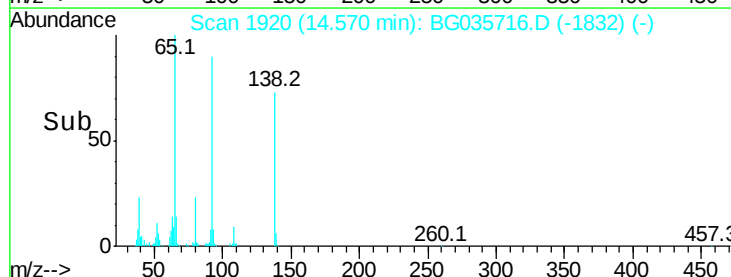
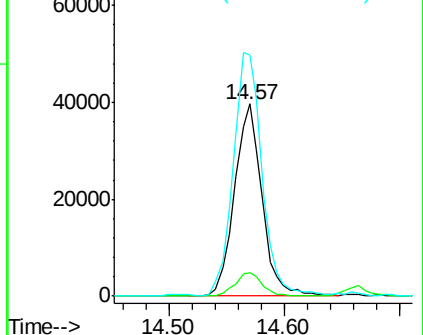
Lab File: BG035716.D

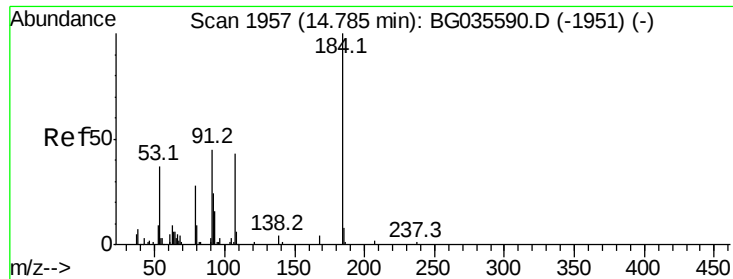
Acq: 18 Jul 2018 13:37

Tgt Ion:	138	Resp:	65366
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	125.6	105.8	158.8



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



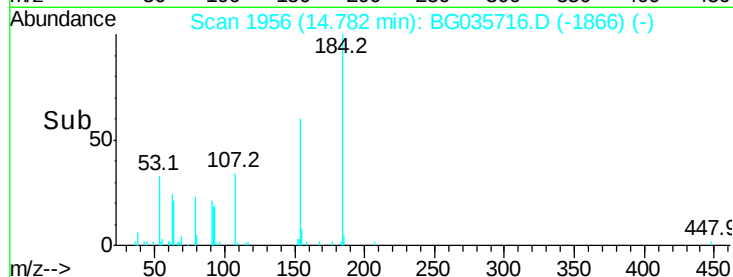
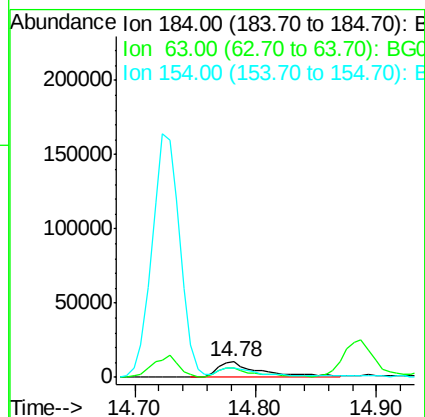
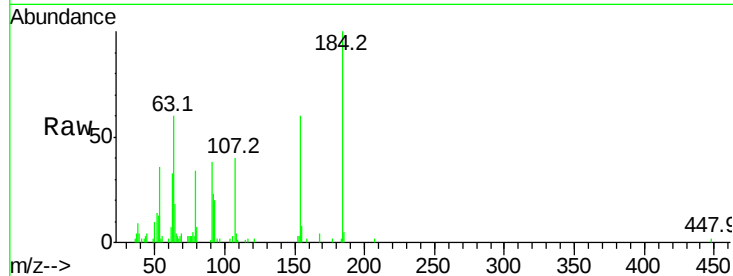


#53
2,4-Dinitrophenol
Concen: 33.795 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampleId :
PB111140BS

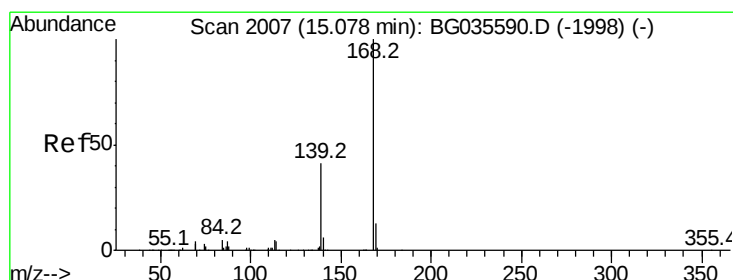
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.0	59.8	89.8
154	60.2	101.8	152.8#

Manual Integrations
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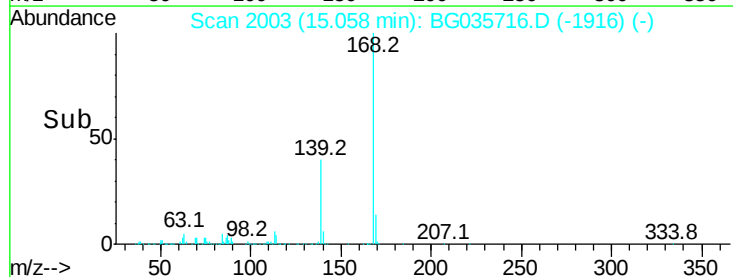
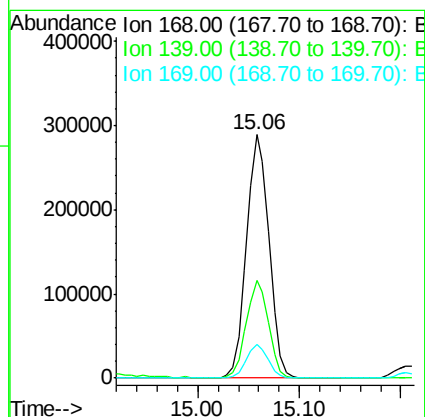
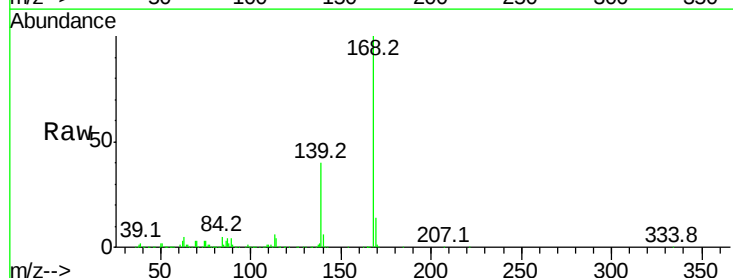
Sohil

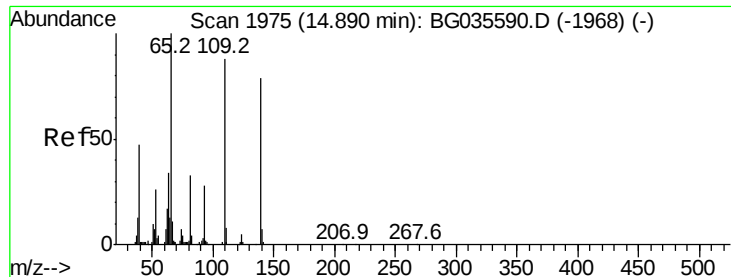
7/18/2018 3:27:55 PM



#54
Dibenzofuran
Concen: 46.288 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	14.0	11.2	16.8





#55

4-Nitrophenol

Concen: 103.409 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

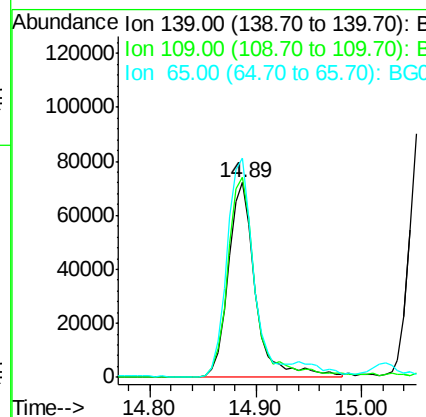
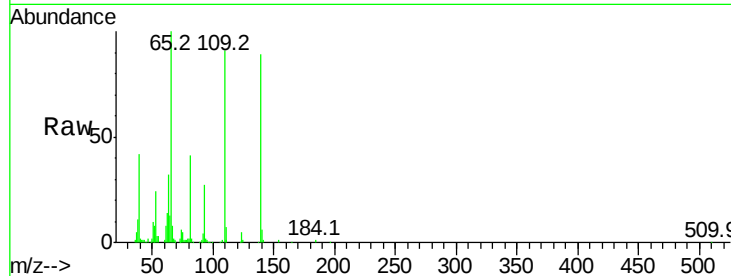
BNA_G

ClientSampleId :

PB111140BS

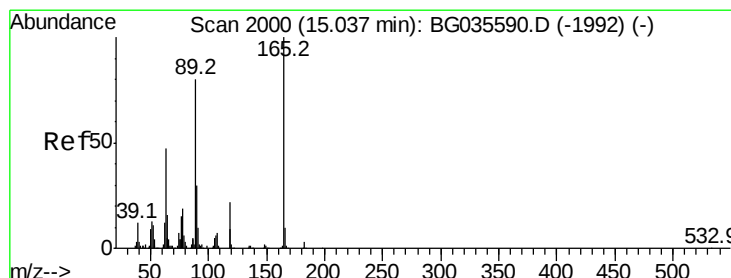
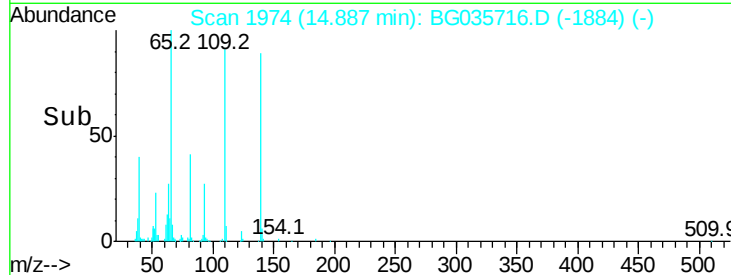
Tot Ion	Ratio	Lower	Upper
139	100		
109	102.6	62.2	102.2#
65	112.5	97.2	137.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 51.495 ng

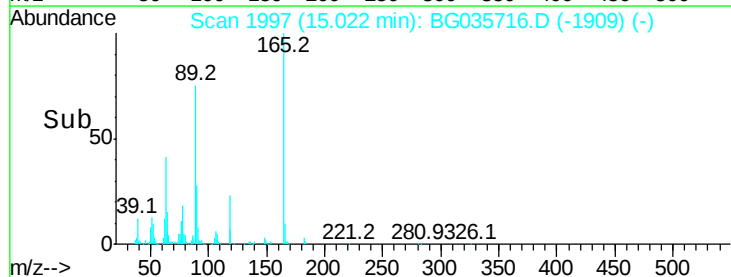
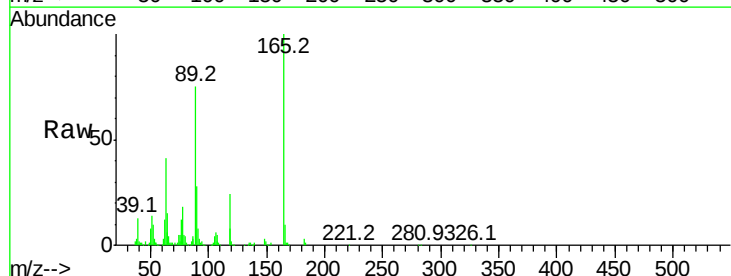
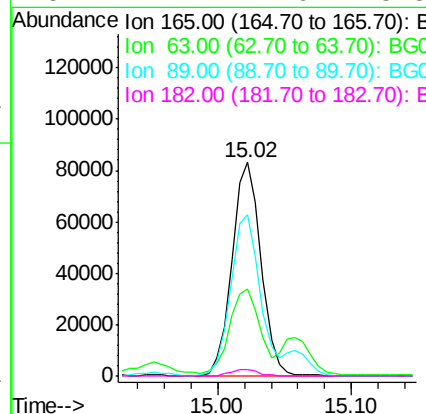
RT: 15.02 min Scan# 1997

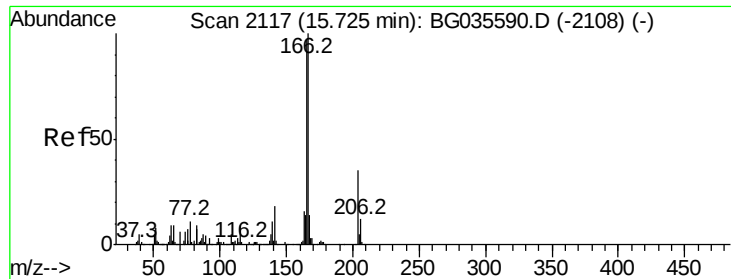
Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.0	42.0	63.0#
89	75.4	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 45.873 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

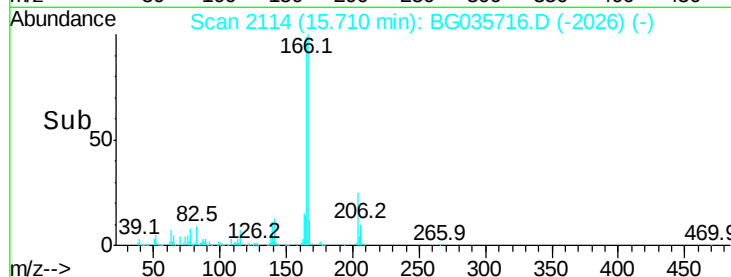
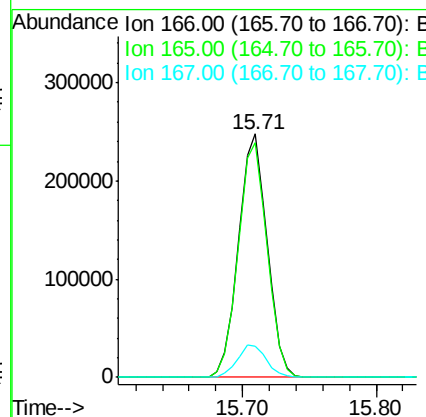
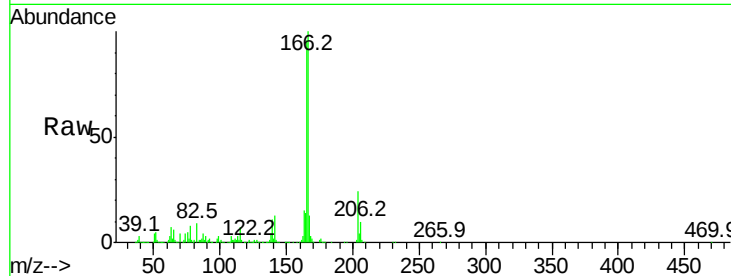
BNA_G

ClientSampleId :

PB111140BS

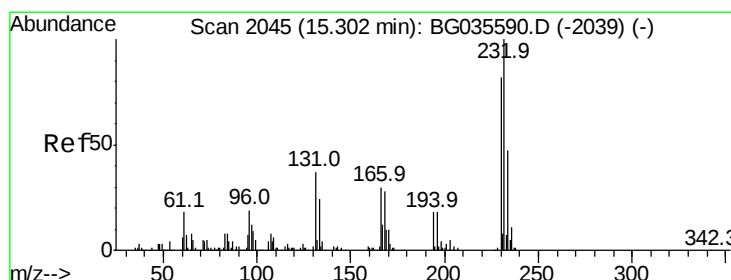
Tot Ion:	166	Resp:	368680
Ion Ratio	Lower	Upper	
166	100		
165	96.1	80.6	121.0
167	12.7	10.4	15.6

Manual Integrations
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Sohil

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.391 ng

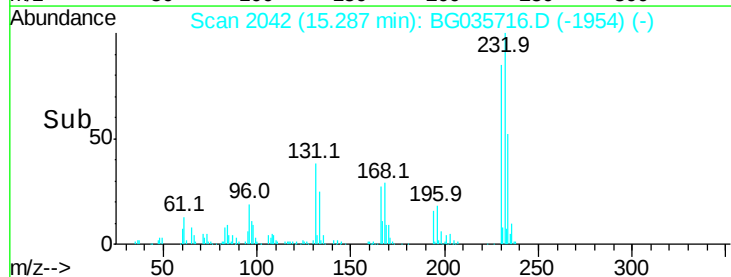
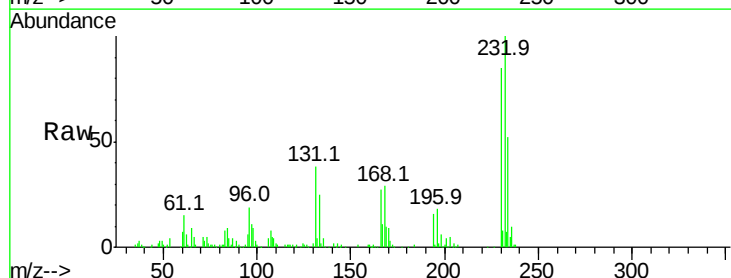
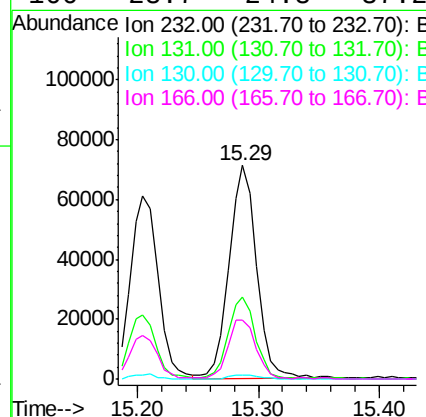
RT: 15.29 min Scan# 2042

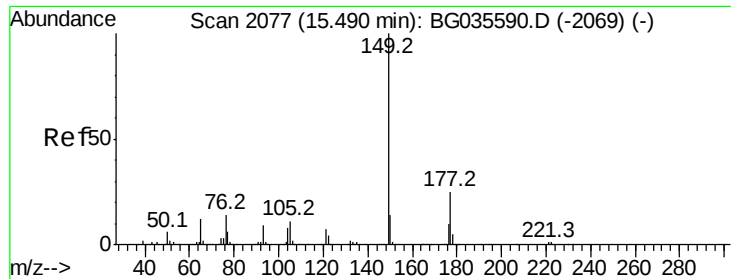
Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	232	Resp:	112038
Ion Ratio	Lower	Upper	
232	100		
131	38.2	33.5	50.3
130	2.0	2.2	3.2#
166	28.7	24.8	37.2



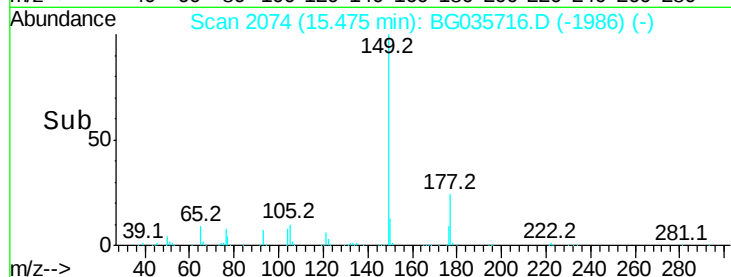
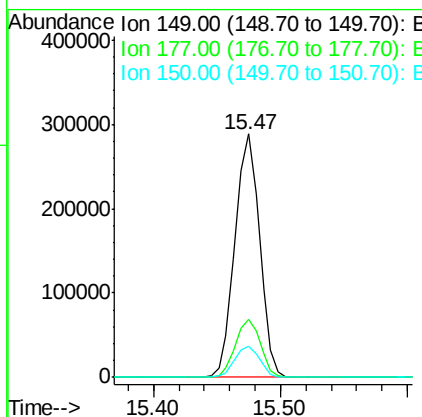
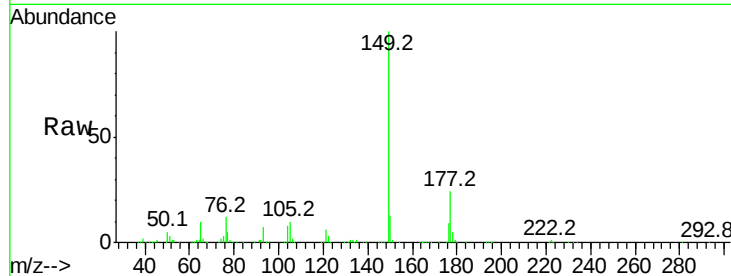


#59
Diethylphthalate
Concen: 44.823 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

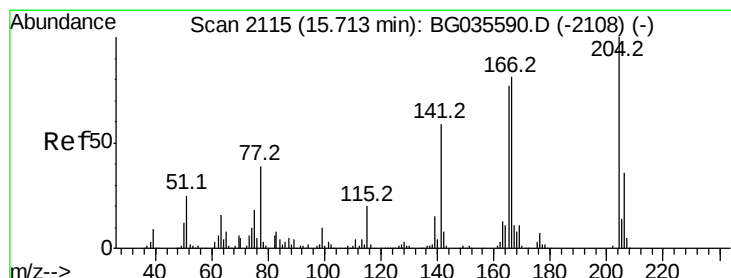
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	18.5	27.7	
150	12.9	10.2	15.2	

Manual Integrations
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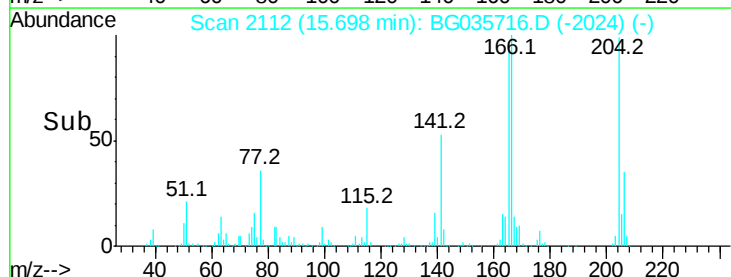
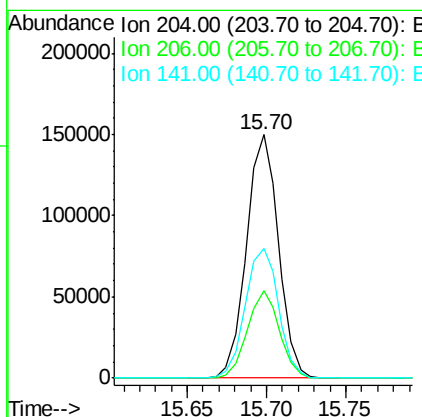
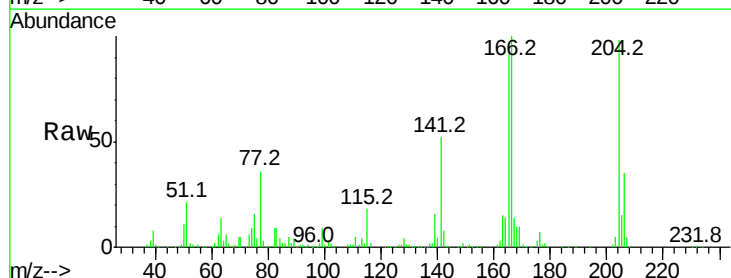
Sohil

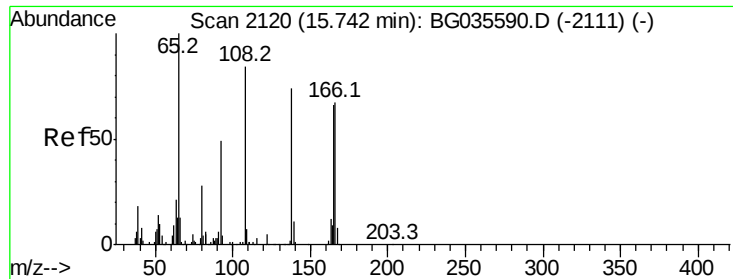
7/18/2018 3:27:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.324 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.9	26.2	39.2	
141	53.2	45.8	68.6	



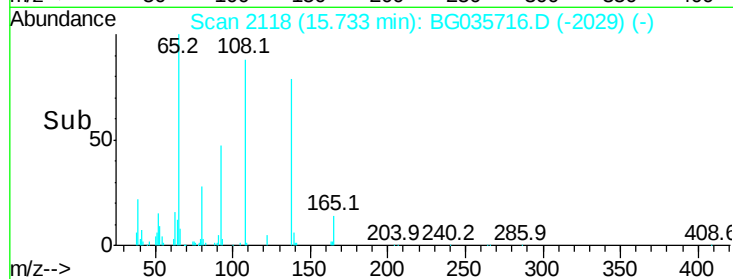
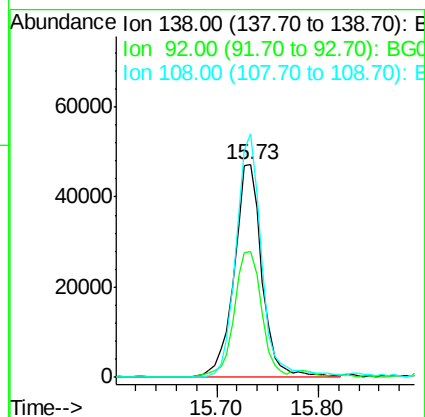
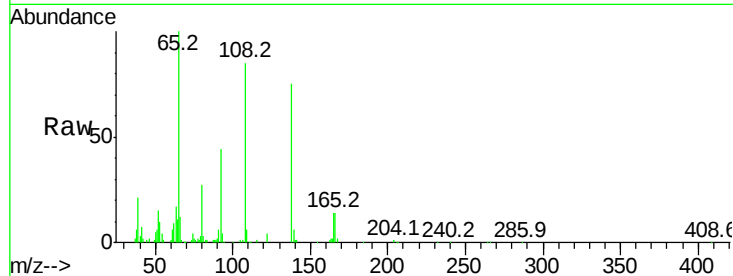


#61
4-Nitroaniline
Concen: 49.243 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

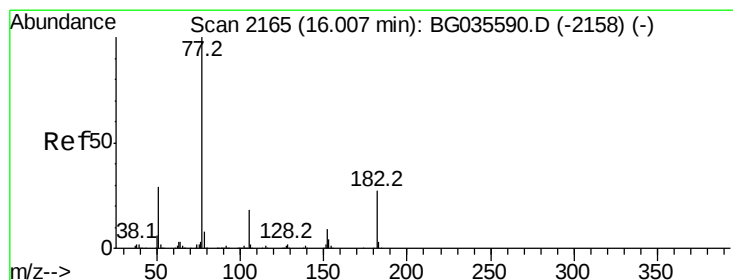
Tot Ion	Ratio	Lower	Upper
138	100		
92	59.2	40.1	80.1
108	114.4	65.4	105.4

Manual Integrations
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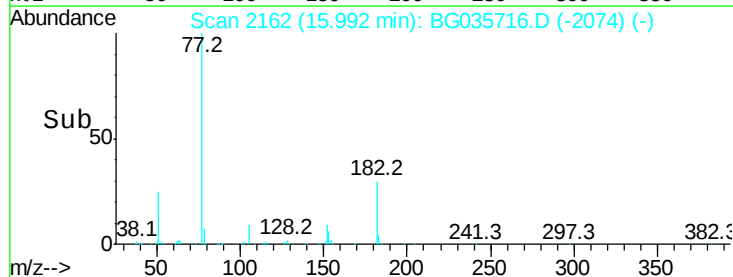
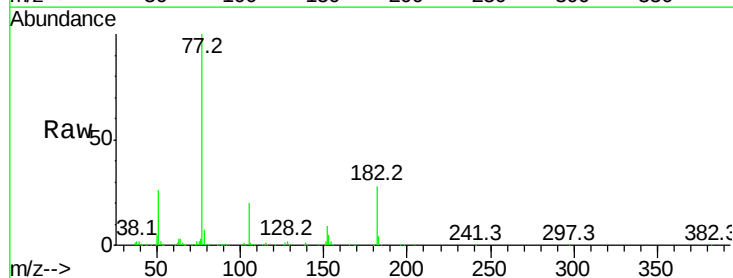
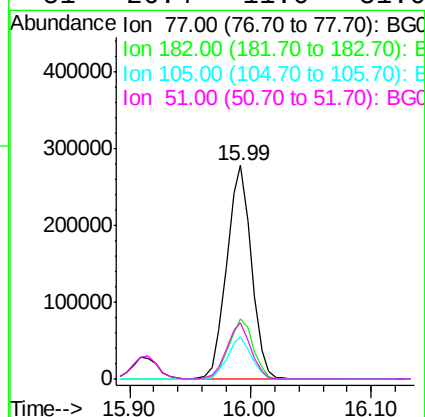
Sohil

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#62
Azobenzene
Concen: 45.847 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	19.6	0.3	40.3
51	26.4	11.6	51.6



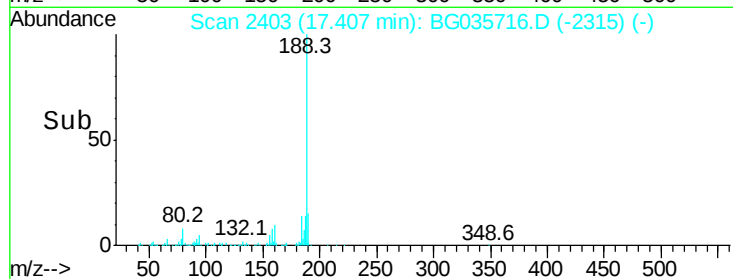
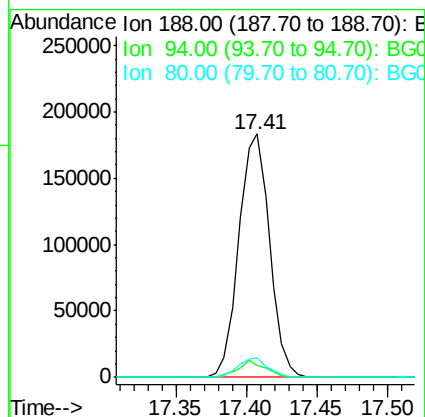
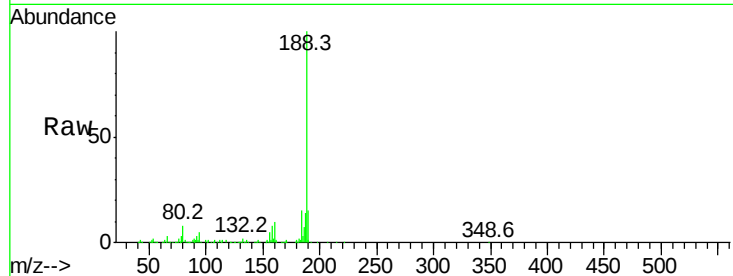


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

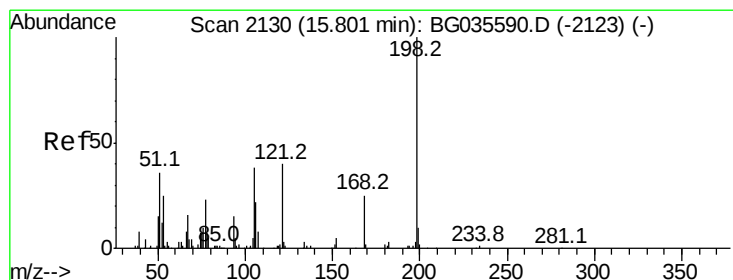
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.0	6.9	10.3#
80	8.1	7.7	11.5

Manual Integrations
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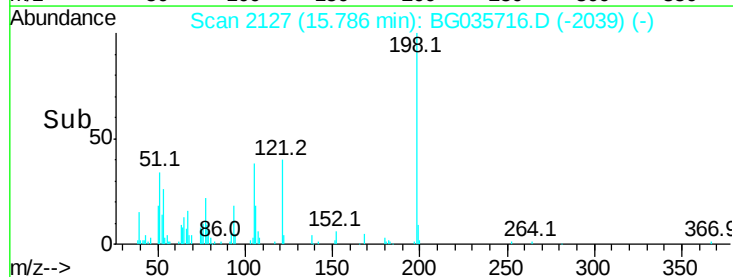
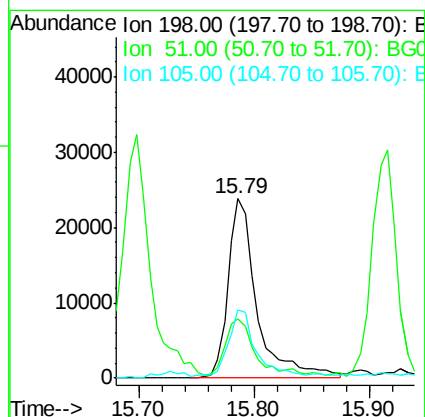
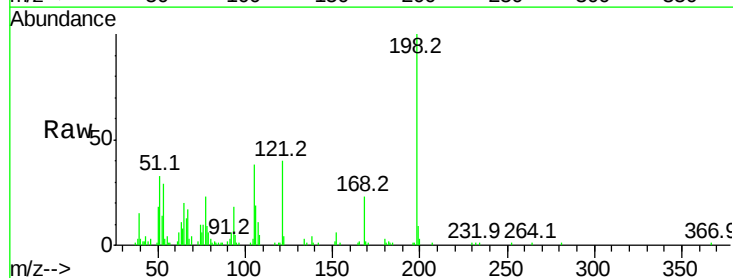
Sohil

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#64
4,6-Dinitro-2-methylphenol
Concen: 26.708 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.2	30.6	70.6
105	38.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.119 ng

RT: 15.92 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

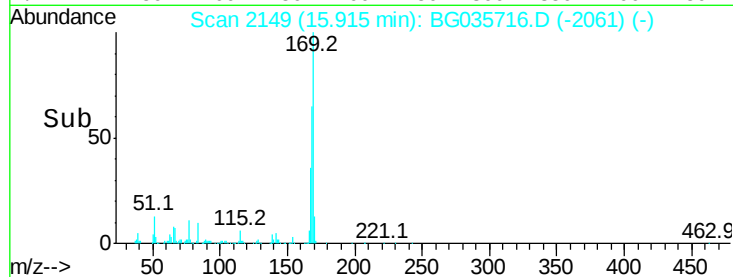
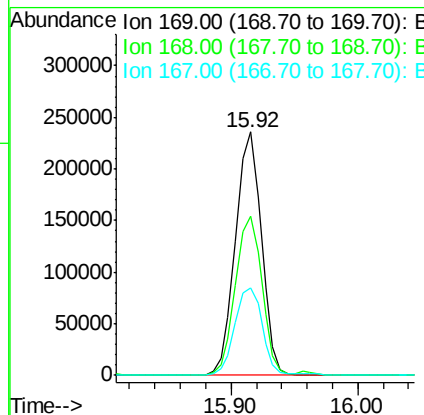
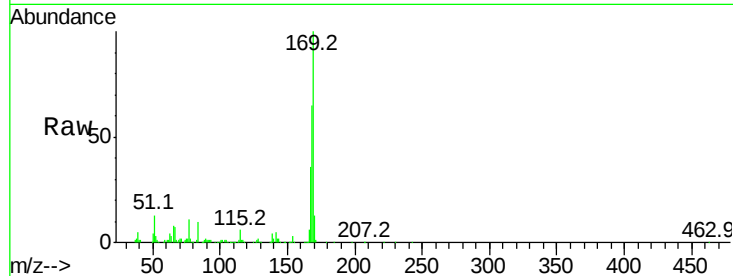
BNA_G

ClientSampleId :

PB111140BS

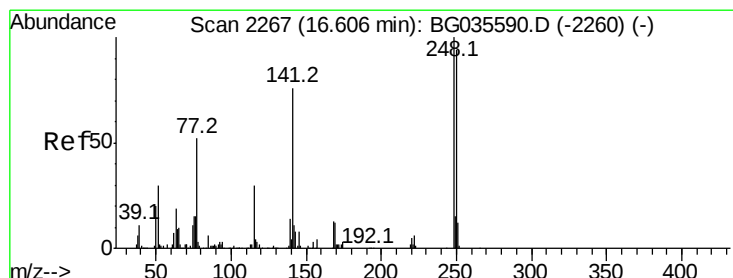
Tot Ion:	169	Resp:	333856
Ion Ratio	Lower	Upper	
169	100		
168	65.2	55.7	83.5
167	35.7	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 45.253 ng

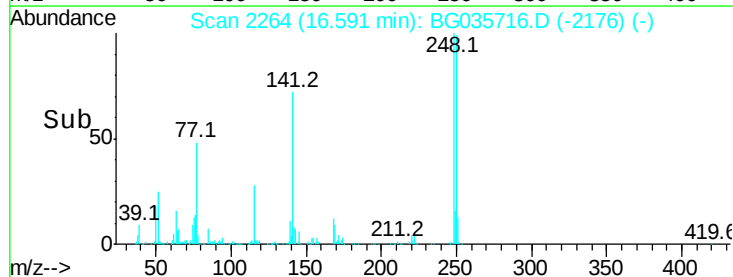
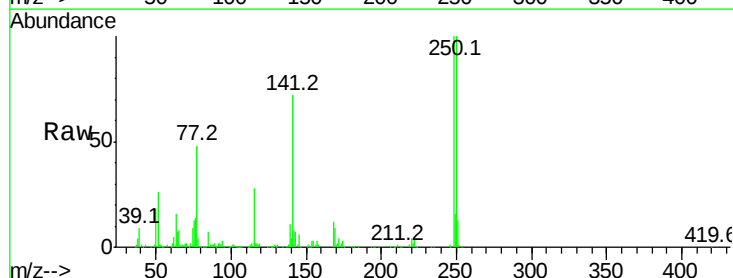
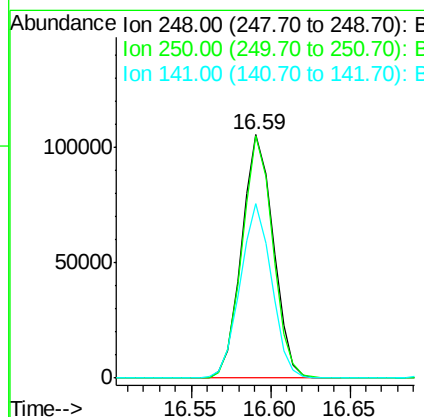
RT: 16.59 min Scan# 2264

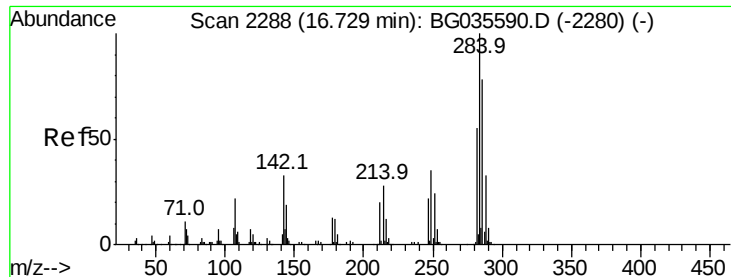
Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	248	Resp:	146204
Ion Ratio	Lower	Upper	
248	100		
250	99.6	77.1	115.7
141	71.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.094 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

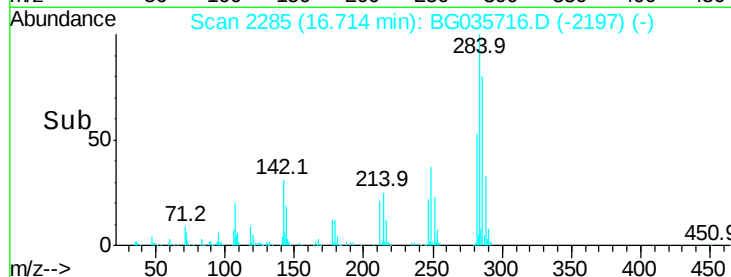
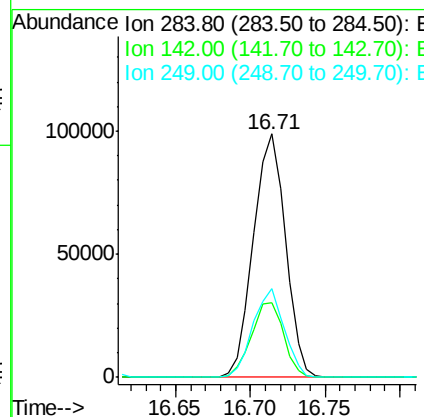
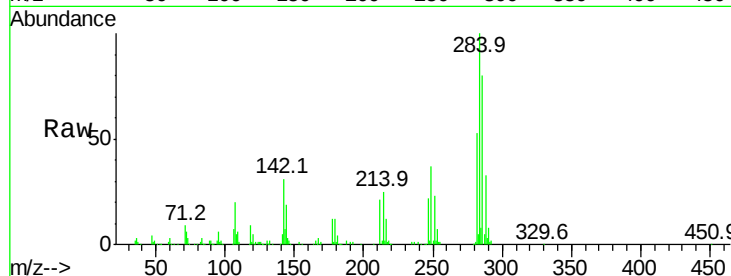
BNA_G

ClientSampleId :

PB111140BS

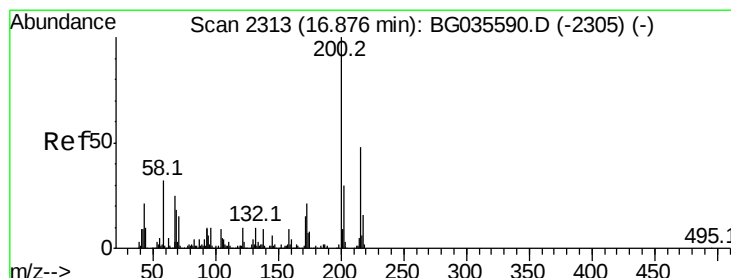
Tot Ion:	284	Resp:	146706
Ion Ratio	Lower	Upper	
284	100		
142	30.7	26.8	40.2
249	36.6	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 48.447 ng

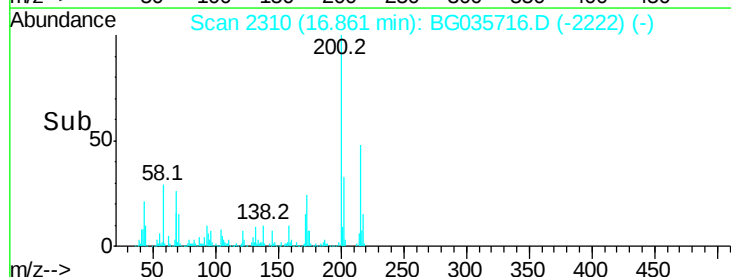
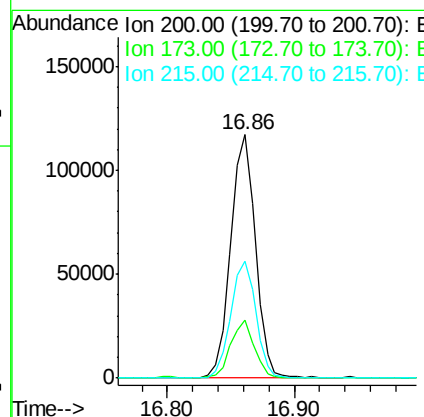
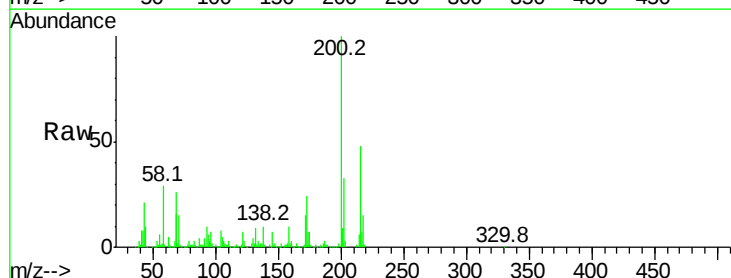
RT: 16.86 min Scan# 2310

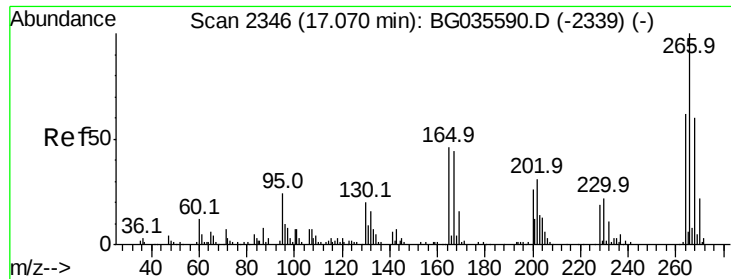
Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	200	Resp:	158110
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	48.1	30.4	70.4



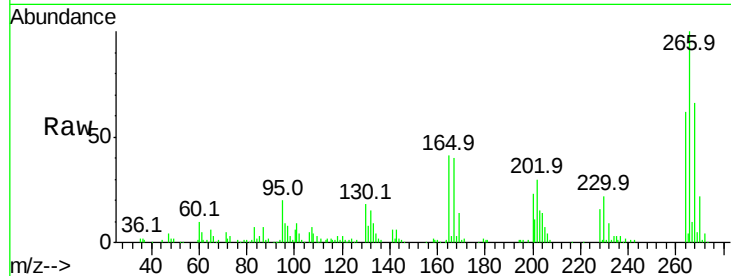


#69
 Pentachlorophenol
 Concen: 35.713 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

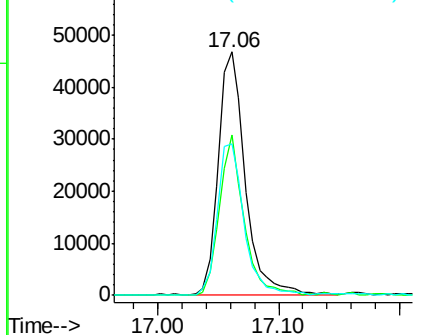
Instrument :
 BNA_G
 ClientSampleId :
 PB111140BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	62.4	49.6	74.4

Manual Integrations
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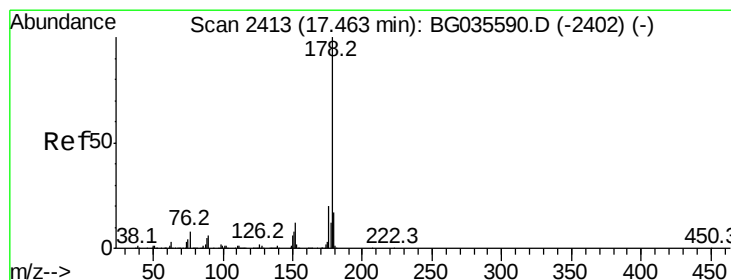
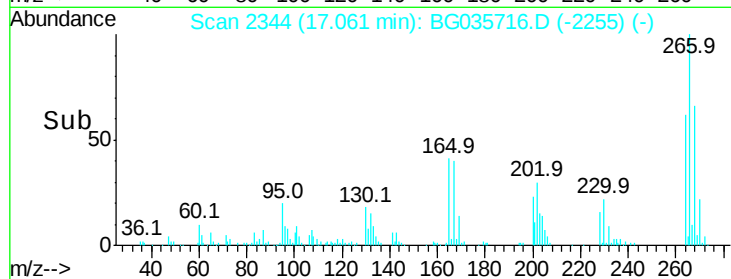


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



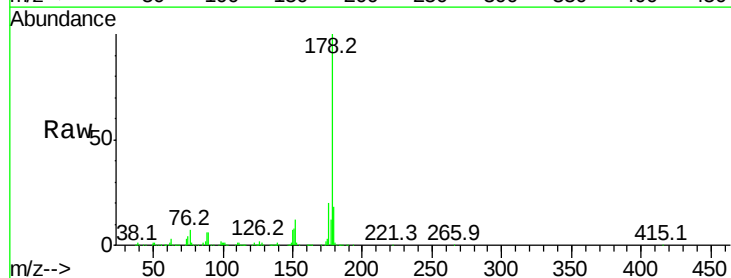
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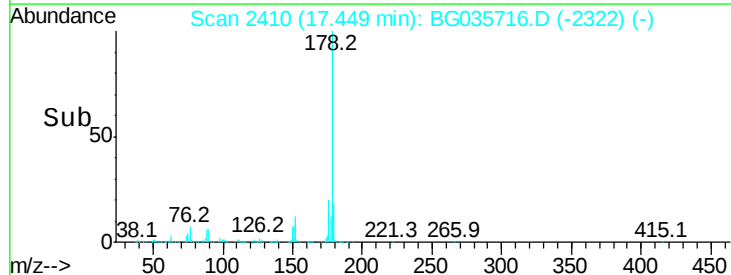
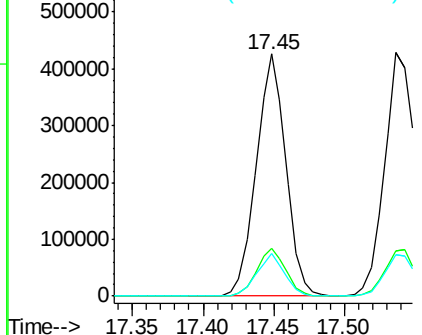


#70
 Phenanthrene
 Concen: 45.106 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	17.7	12.5	18.7



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



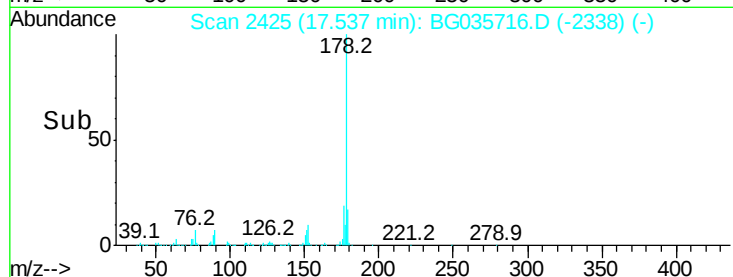
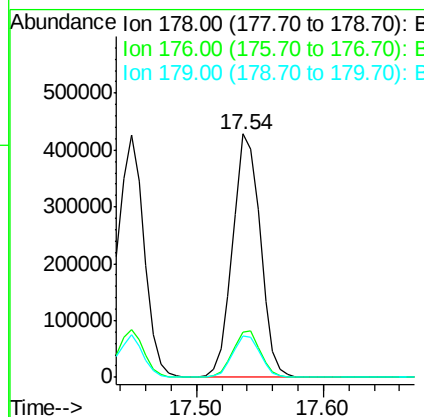
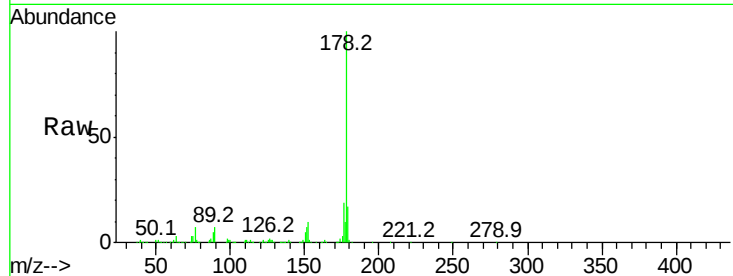


#71
 Anthracene
 Concen: 46.448 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111140BS

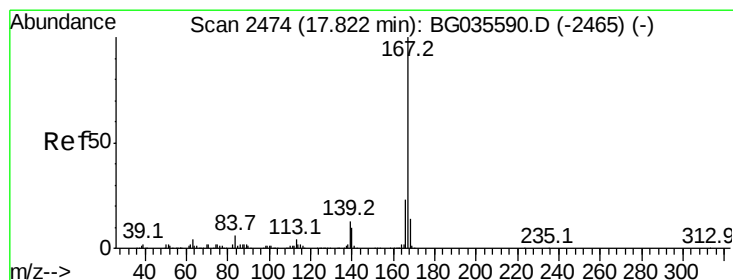
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	16.8	12.5	18.7

Manual Integrations
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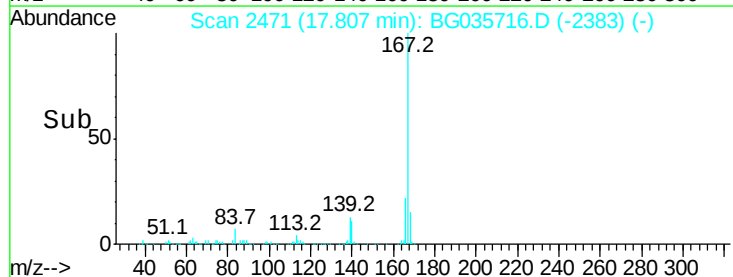
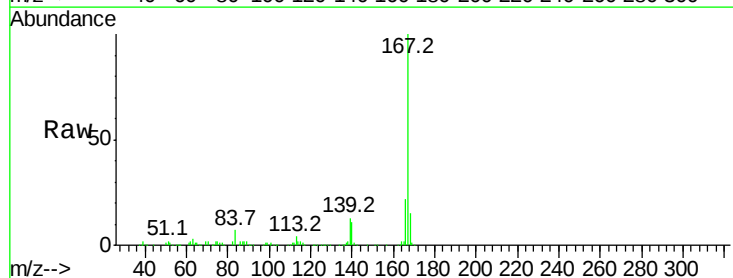
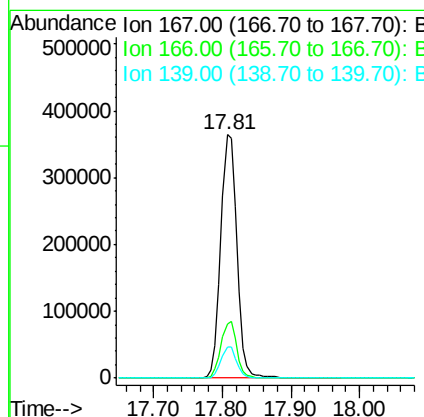
Sohil

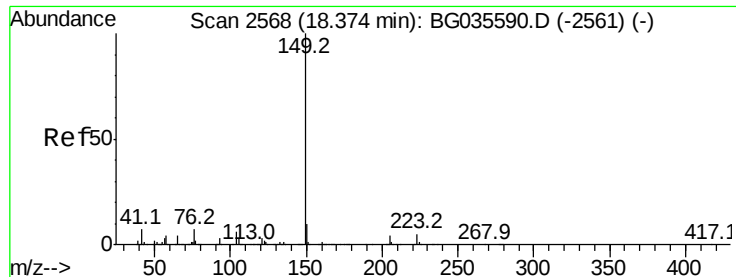
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#72
 Carbazole
 Concen: 45.158 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.7	9.4	14.2



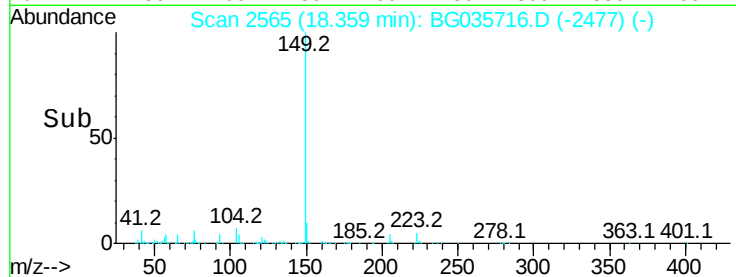
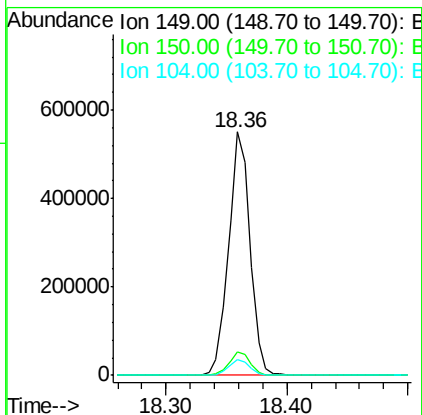
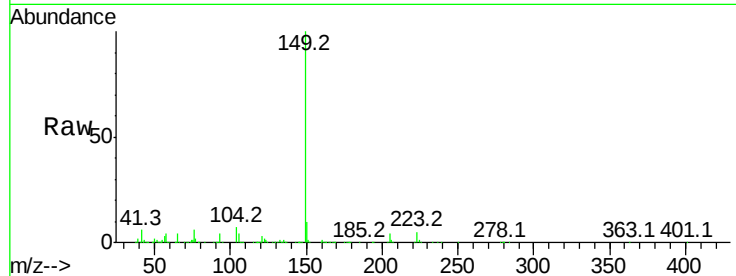


#73
Di-n-butylphthalate
Concen: 43.694 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampled :
PB111140BS

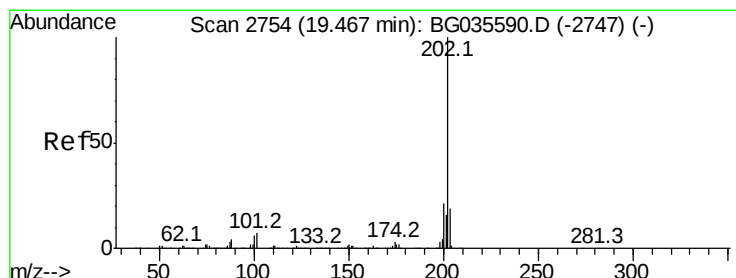
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.6	3.9	5.9

Manual Integrations
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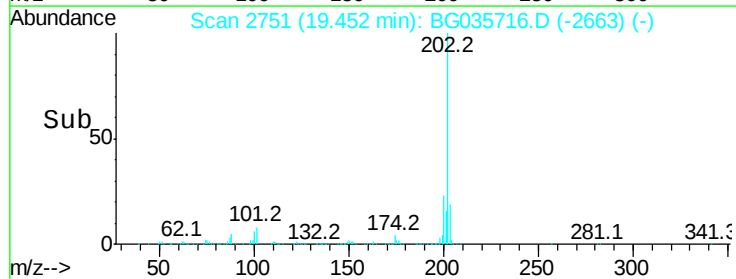
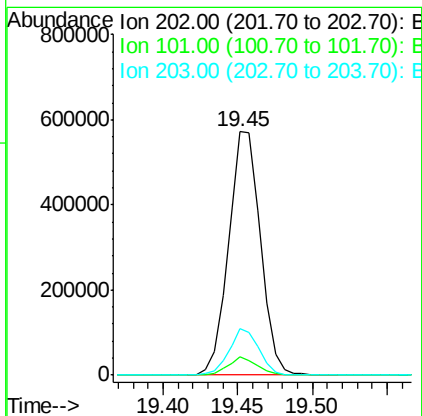
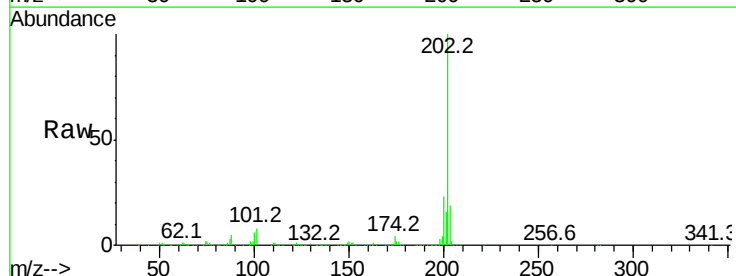
Sohil

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#74
Fluoranthene
Concen: 45.586 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	28.9
203	18.9	0.0	37.5



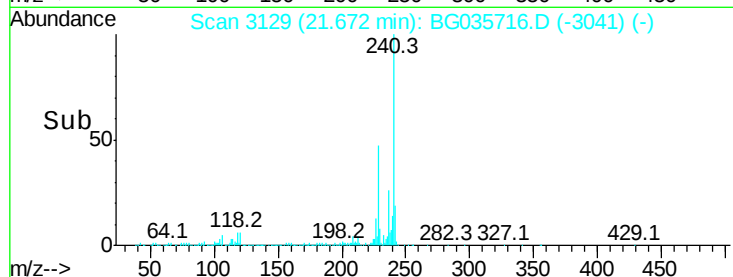
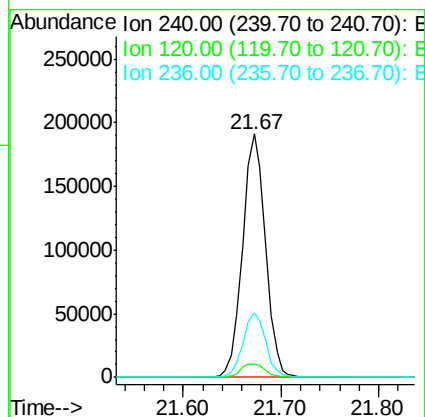
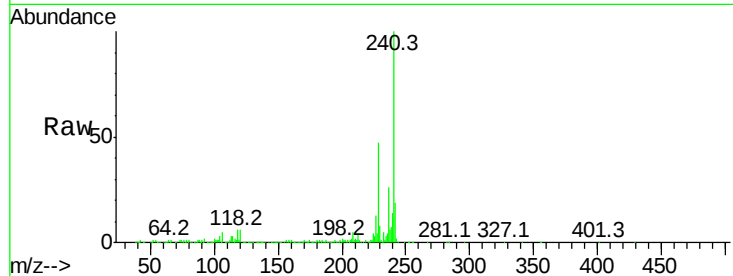


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampleId :
PB111140BS

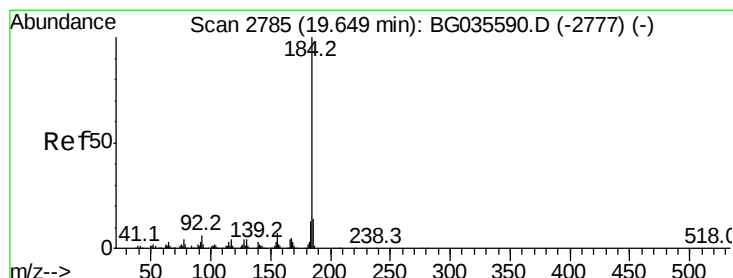
Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.6	6.8	10.2#
236	26.2	20.9	31.3

Manual Integrations
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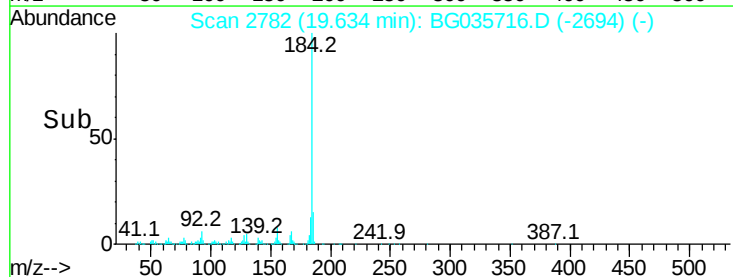
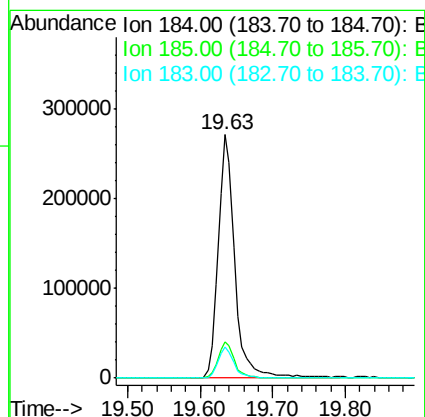
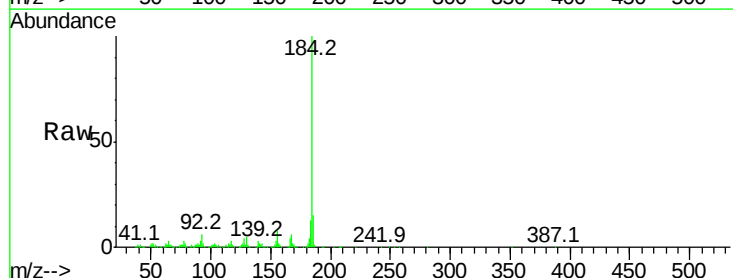
Sohil

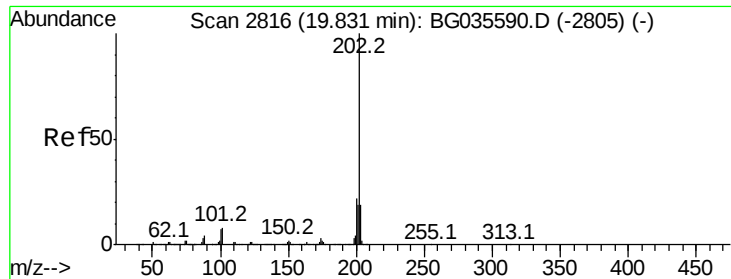
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#76
Benzidine
Concen: 52.861 ng
RT: 19.63 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	12.7	10.6	16.0



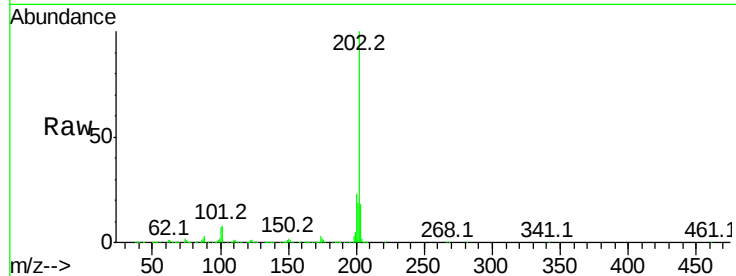


#77
Pvrene
Concen: 43.113 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

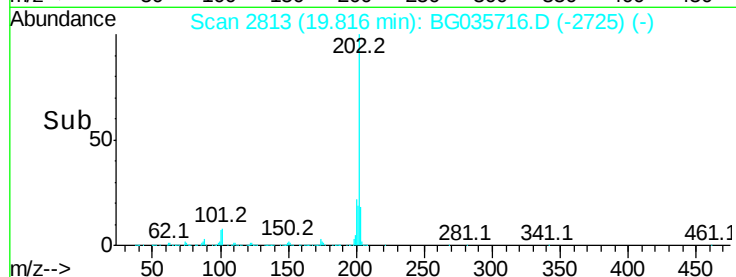
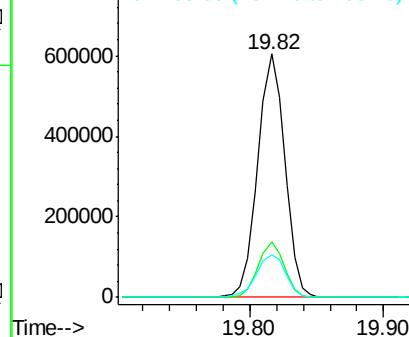
Instrument :
BNA_G
ClientSampleId :
PB111140BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	16.9	25.3
203	17.8	13.9	20.9

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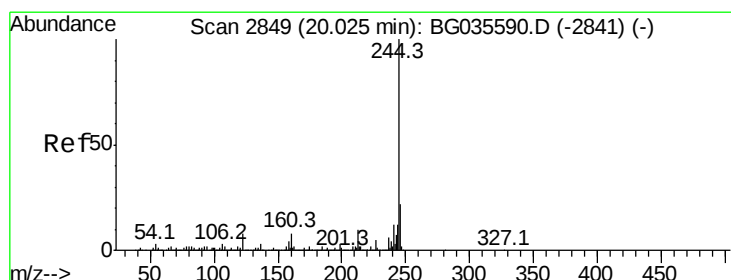


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



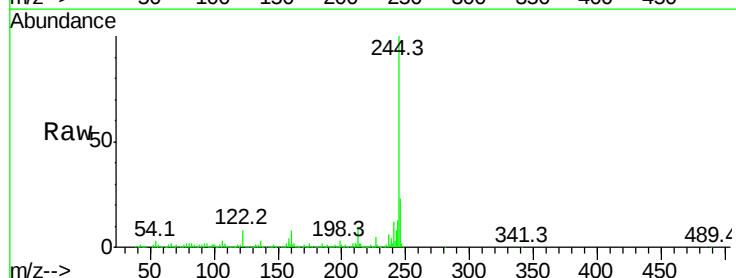
Sohil

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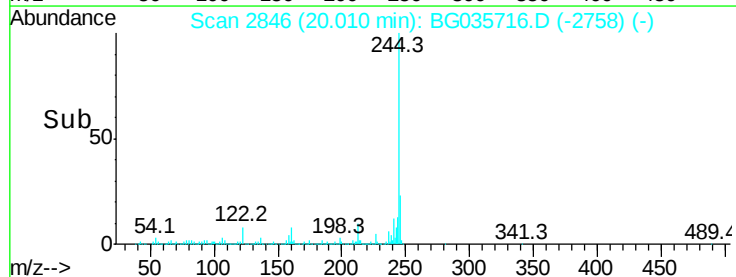
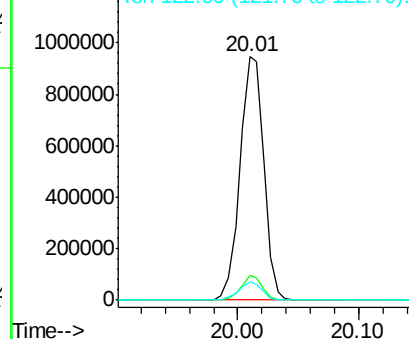


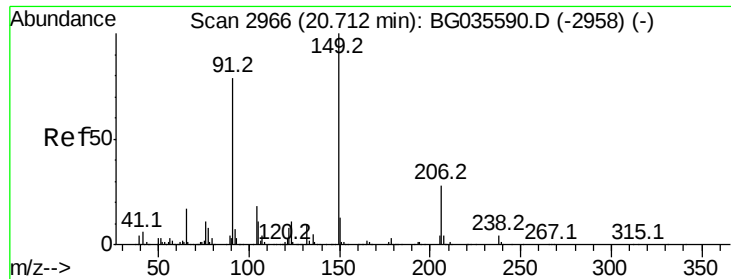
#78
Terphenyl-d14
Concen: 92.319 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	10.2	5.8	8.8#
122	7.5	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



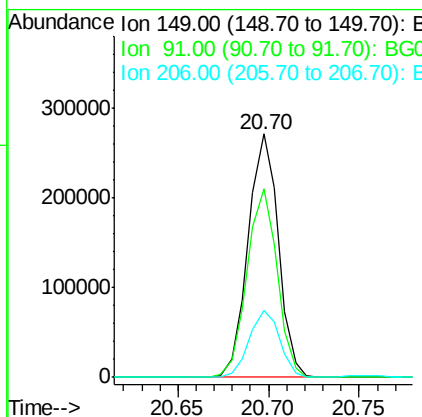
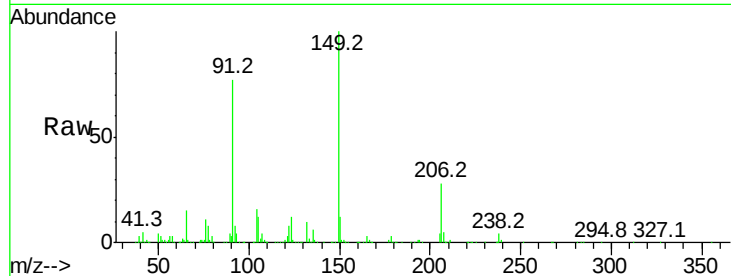


#79
Butylbenzylphthalate
Concen: 44.894 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampleId :
PB111140BS

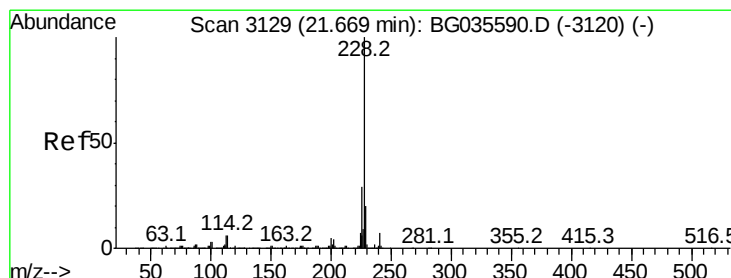
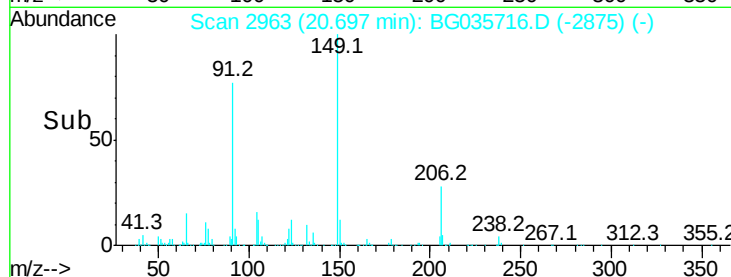
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.2	62.2	93.2
206	27.5	18.6	27.8

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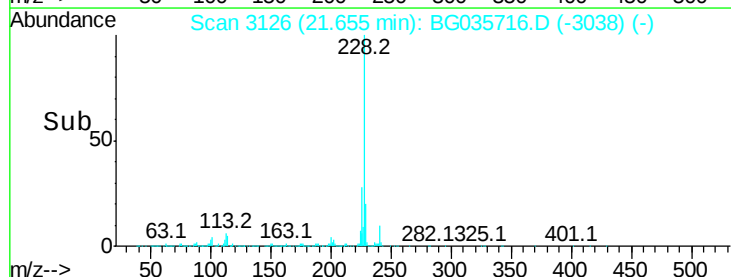
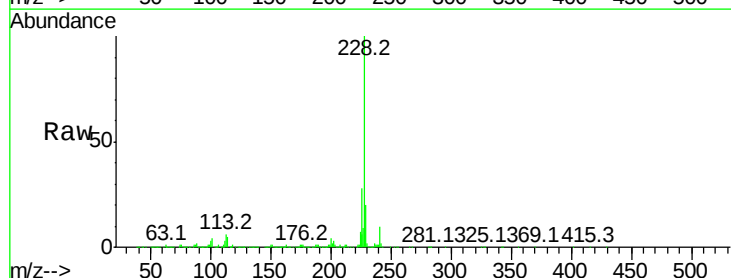
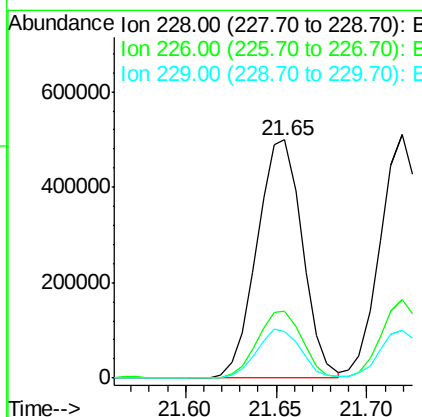
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#80
Benzo(a)anthracene
Concen: 44.982 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.5	16.2	24.2



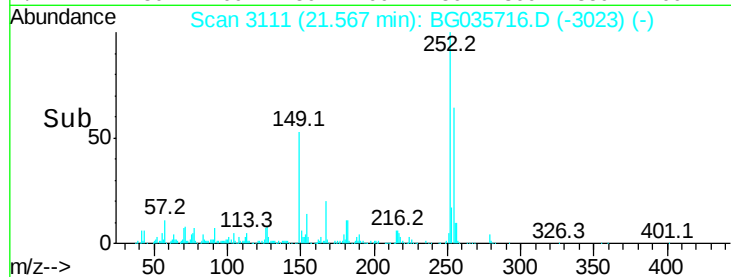
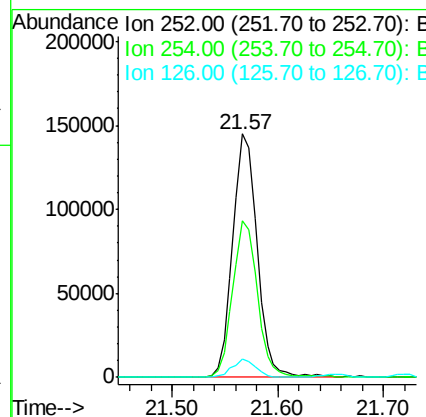
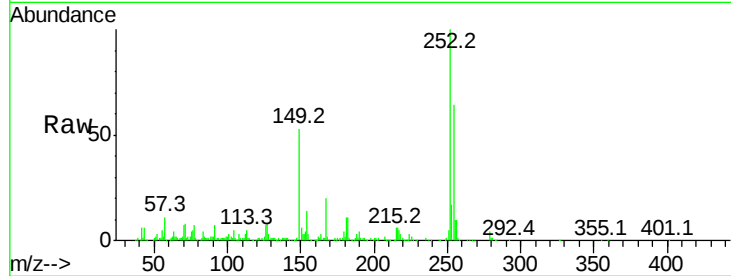


#81
 3,3'-Dichlorobenzidine
 Concen: 34.536 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB111140BS

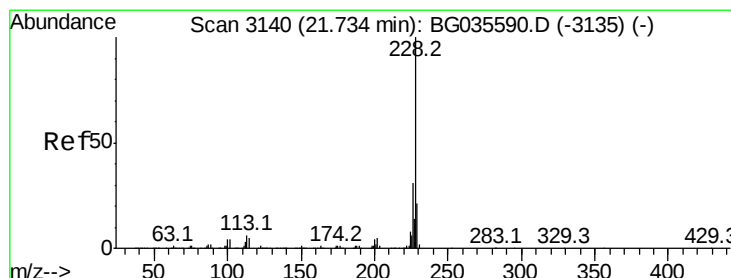
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	7.3	7.4	11.2#

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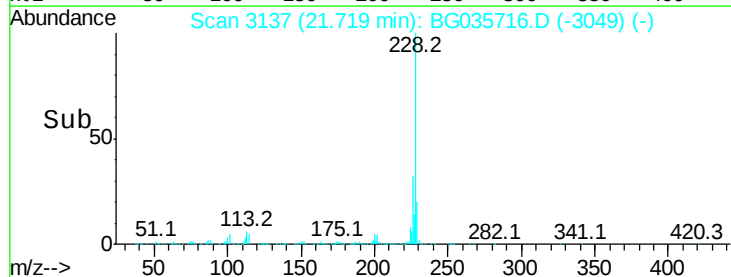
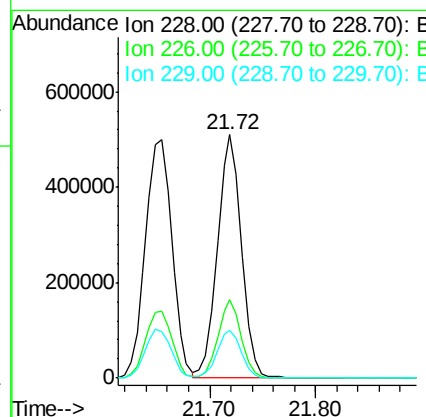
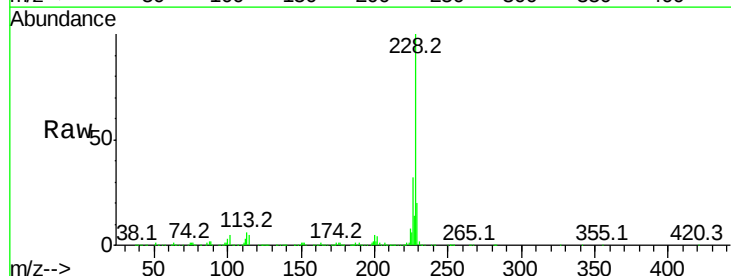
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#82
 Chrysene
 Concen: 45.212 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	19.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.398 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

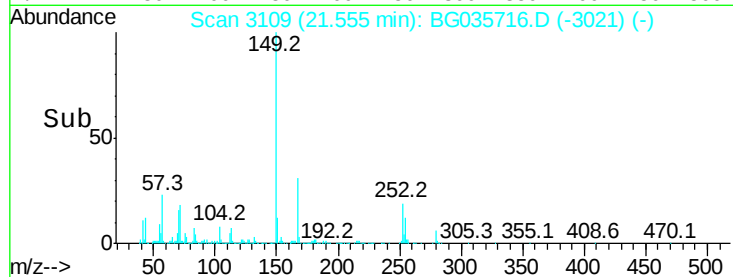
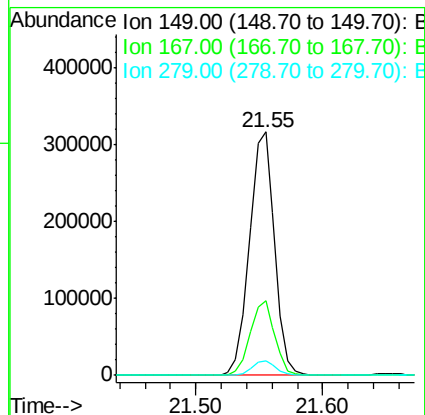
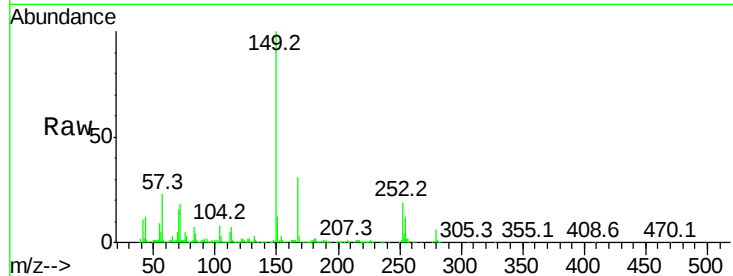
BNA_G

ClientSampleId :

PB111140BS

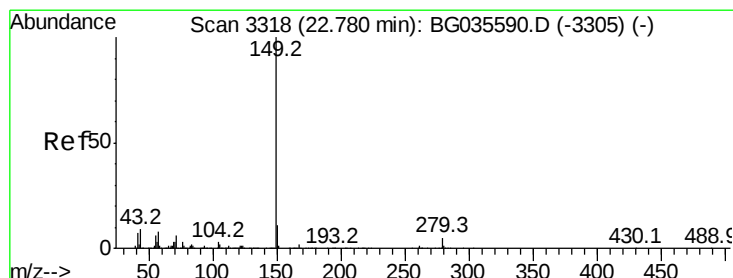
Tot Ion:	149	Resp:	433054
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.3	36.5
279	6.1	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 47.295 ng

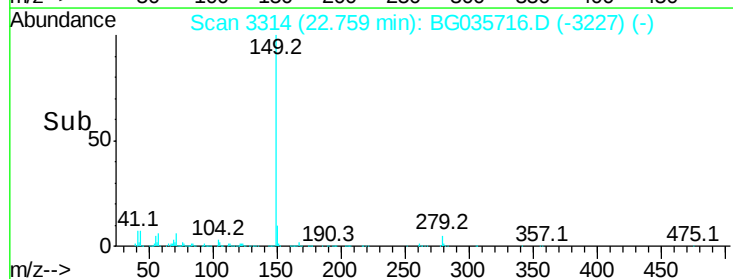
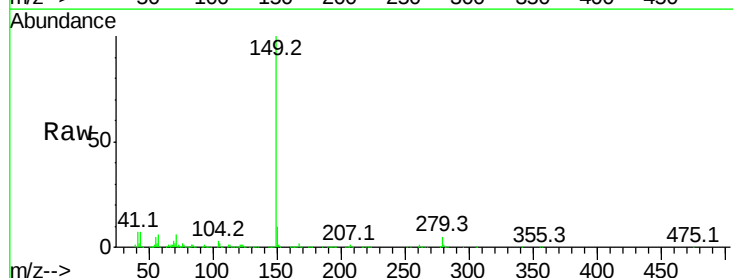
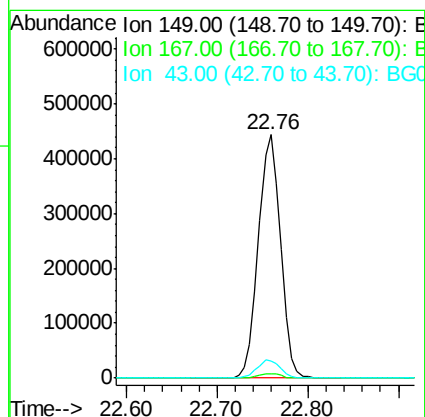
RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	149	Resp:	755400
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.6	8.9	13.3#



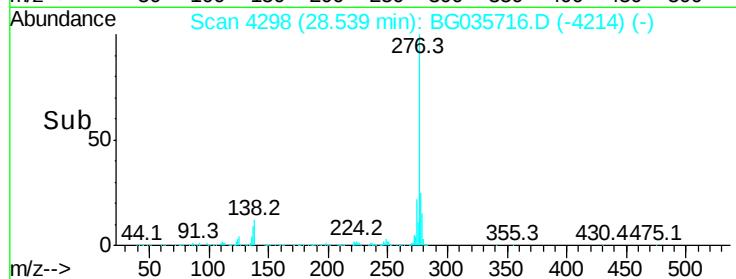
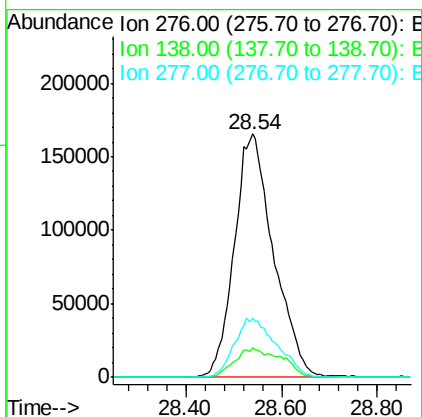
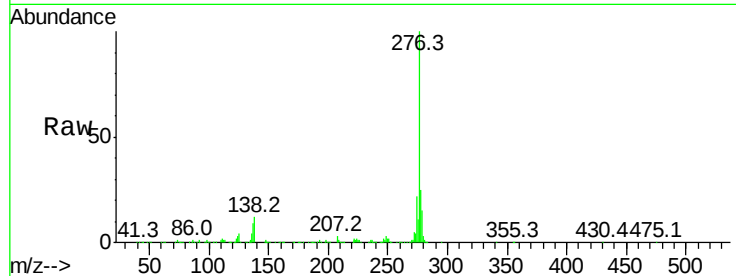


#85
Indeno(1,2,3-cd)pyrene
Concen: 47.405 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.04 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampleId :
PB111140BS

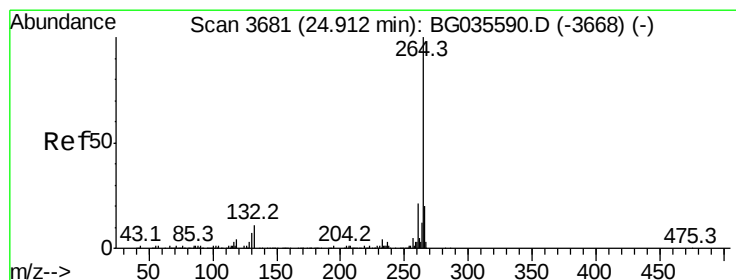
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	16.0	24.0#
277	26.1	20.0	30.0

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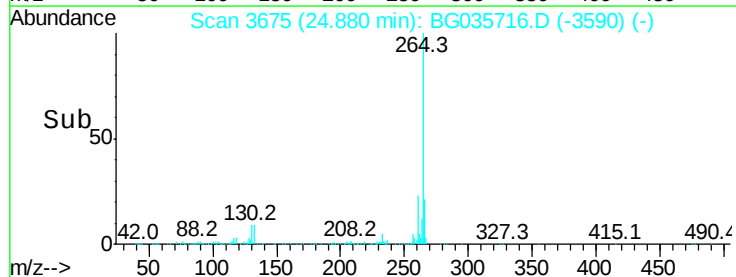
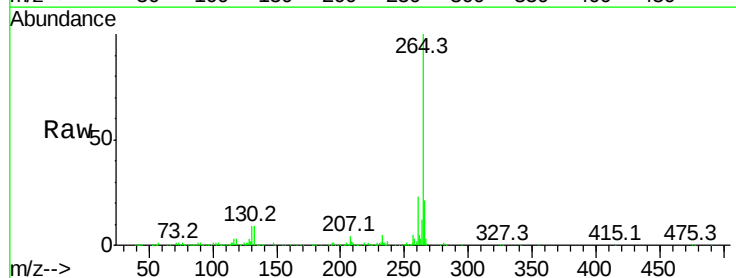
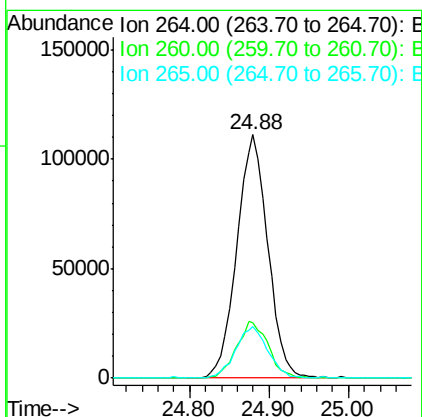
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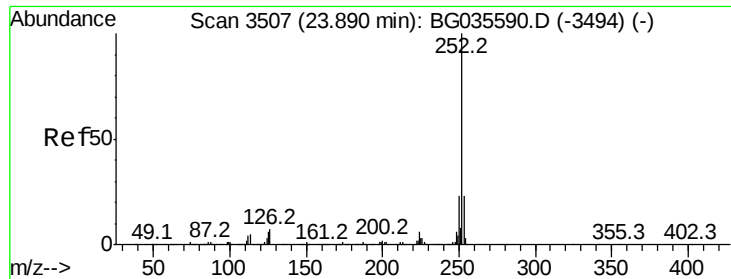
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.03 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.1	17.7	26.5



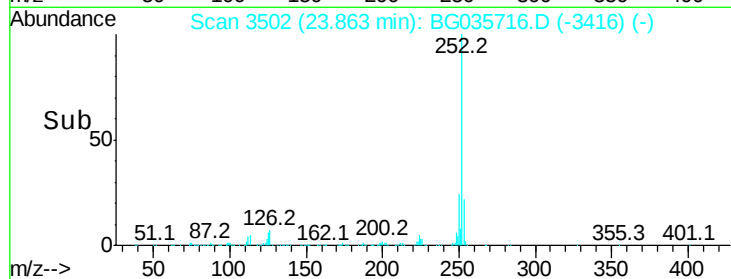
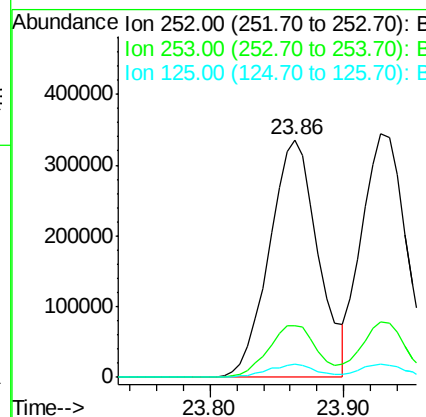
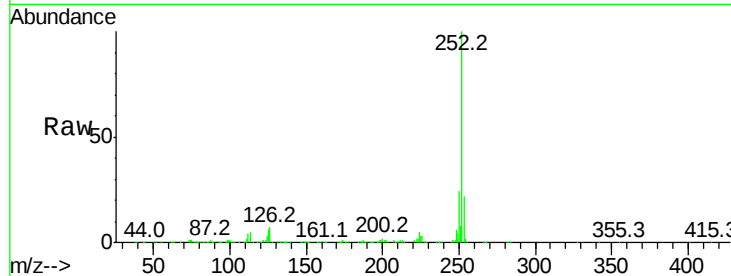


#87
Benzo(b)fluoranthene
Concen: 46.280 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.03 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Instrument :
BNA_G
ClientSampleId :
PB111140BS

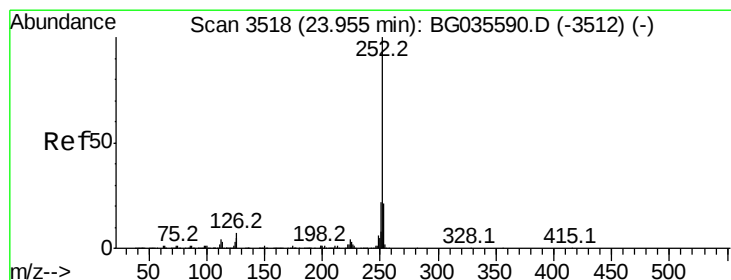
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.7	7.2	10.8

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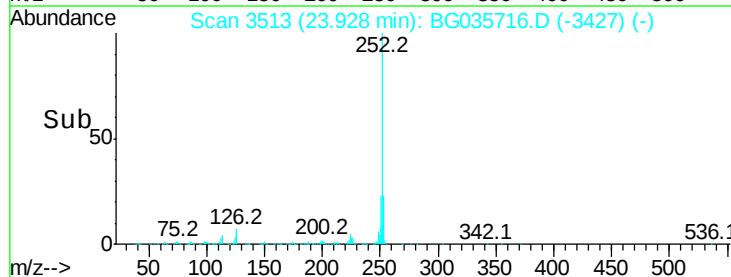
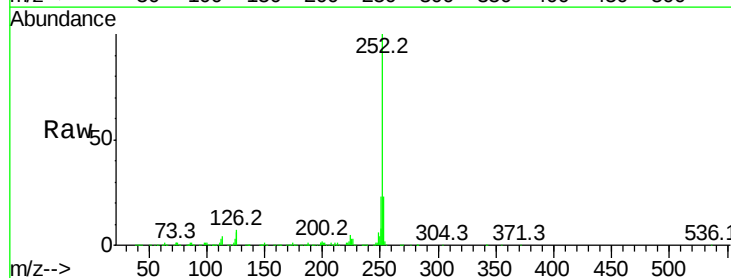
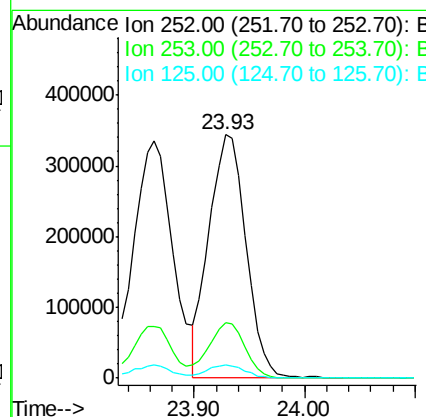
Sohil

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#88
Benzo(k)fluoranthene
Concen: 44.360 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.03 min
Lab File: BG035716.D
Acq: 18 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.706 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.03 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Instrument :

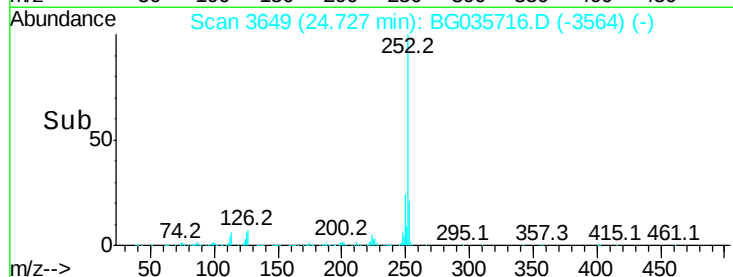
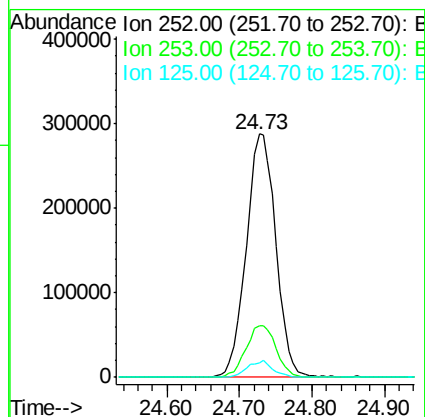
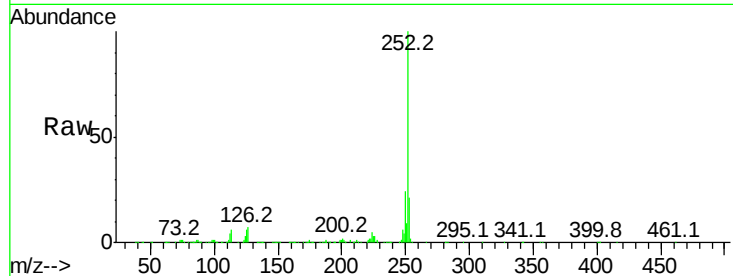
BNA_G

ClientSampleId :

PB111140BS

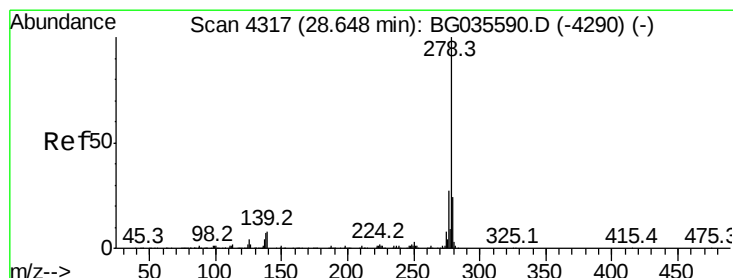
Tot Ion:	252	Resp:	812901
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.3	27.5
125	5.9	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 47.005 ng

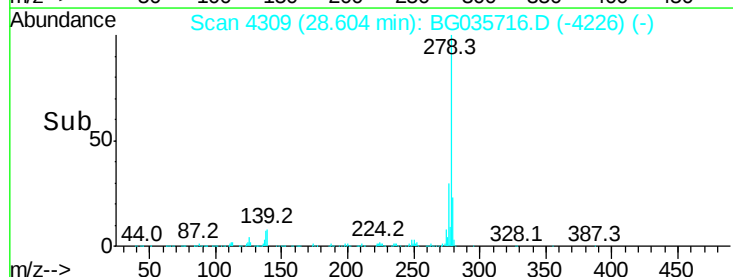
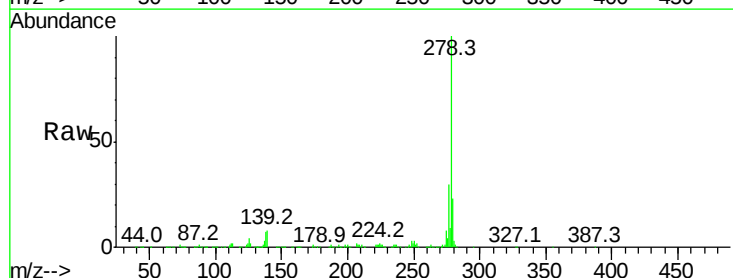
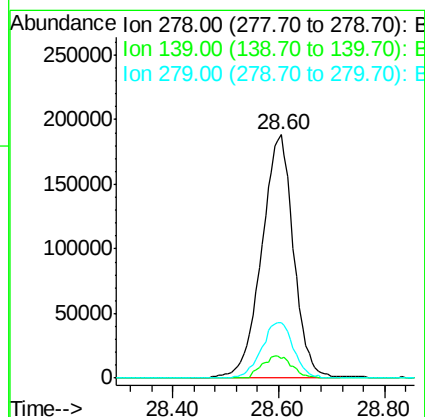
RT: 28.60 min Scan# 4309

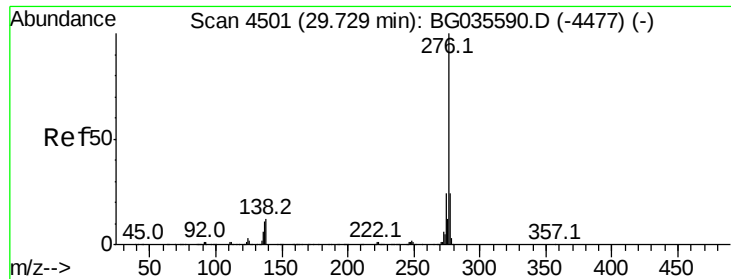
Delta R.T. -0.04 min

Lab File: BG035716.D

Acq: 18 Jul 2018 13:37

Tgt Ion:	278	Resp:	786329
Ion Ratio	Lower	Upper	
278	100		
139	8.3	9.8	14.6#
279	22.9	18.4	27.6



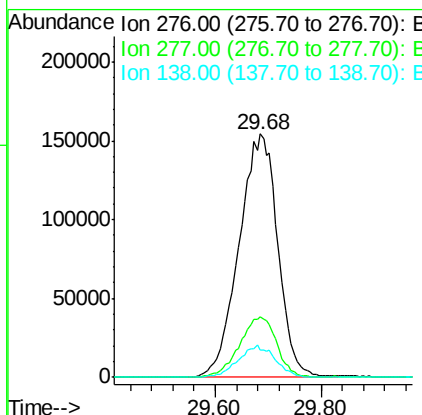
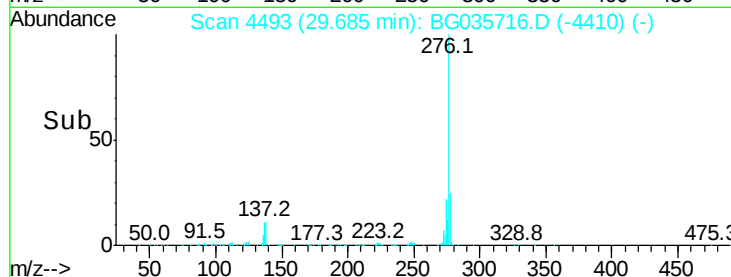
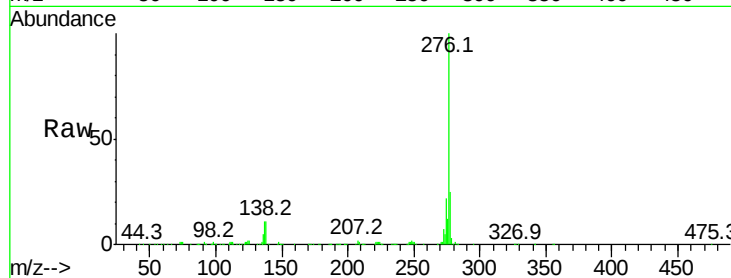


#91
 Benzo(a,h,i)perylene
 Concen: 47.783 ng
 RT: 29.68 min Scan# 4493
 Delta R.T. -0.04 min
 Lab File: BG035716.D
 Acq: 18 Jul 2018 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111140BS

Tot Ion:	276	Resp:	782201
Ion Ratio	Lower	Upper	
276	100		
277	24.9	18.3	27.5
138	11.0	13.9	20.9

Manual Integrations
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