

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035804.D
 Acq On : 21 Jul 2018 4:33
 Operator : JU/SJ
 Sample : J3820-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Manual Integrations
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Sohil
 7/23/2018 2:19:14 PM

Quant Time: Jul 23 01:17:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	49435	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	175104	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	124433	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	319863	20.00	ng	0.00
75) Chrysene-d12	21.66	240	343602	20.00	ng	0.00
86) Perylene-d12	24.86	264	336763	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	415417	139.51	ng	0.00
7) Phenol-d6	7.21	99	552543	124.38	ng	0.00
23) Nitrobenzene-d5	9.19	82	416716	99.42	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	268946	163.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	923697	99.45	ng	0.00
78) Terphenyl-d14	20.00	244	1625974	104.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	49338	32.556	ng	# 71
3) Pyridine	3.93	79	104449	26.400	ng	# 73
4) n-Nitrosodimethylamine	3.84	42	60186	35.429	ng	# 82
6) Aniline	7.36	93	66526	11.553	ng	94
8) 2-Chlorophenol	7.60	128	140134	46.274	ng	97
9) Benzaldehyde	7.17	77	45525	16.701	ng	94
10) Phenol	7.23	94	181836	40.513	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	149141	42.430	ng	88
12) 1,3-Dichlorobenzene	7.92	146	163444	44.693	ng	95
13) 1,4-Dichlorobenzene	8.06	146	166333	44.765	ng	98
14) 1,2-Dichlorobenzene	8.38	146	159051	44.557	ng	94
15) Benzyl Alcohol	8.27	79	162876	40.373	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.56	45	165731	56.240	ng	77
17) 2-Methylphenol	8.48	107	133063	43.605	ng	90
18) Hexachloroethane	9.11	117	62995	44.340	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	135208	36.142	ng	# 85
20) 3+4-Methylphenols	8.80	107	180495	42.636	ng	96
22) Acetophenone	8.85	105	246718	45.309	ng	# 91
24) Nitrobenzene	9.23	77	198781	47.155	ng	97
25) Isophorone	9.75	82	381235	48.995	ng	99
26) 2-Nitrophenol	9.94	139	84739	56.601	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	145940	57.587	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	203807	47.534	ng	99
29) 2,4-Dichlorophenol	10.48	162	159205	55.034	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	179393	50.572	ng	99
31) Naphthalene	10.88	128	441487	48.402	ng	98
32) Benzoic acid	10.16	122	66537	39.001	ng	94
33) 4-Chloroaniline	11.01	127	12030	3.026	ng	# 84
34) Hexachlorobutadiene	11.17	225	138163	49.948	ng	97
35) Caprolactam	11.78	113	41761m	33.639	ng	
36) 4-Chloro-3-methylphenol	12.12	107	190333	49.085	ng	95
37) 2-Methylnaphthalene	12.48	142	342551	50.408	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	230017	48.976	ng	98
40) Hexachlorocyclopentadiene	12.83	237	298364	121.135	ng	91

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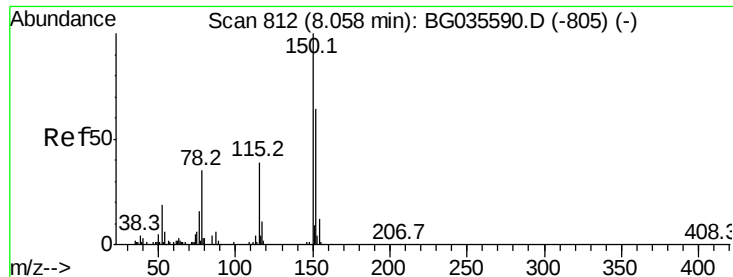
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 QLast Update : Fri Jul 20 15:28:54 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	150356	54.744	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	160750	52.318	nq	94
45) 1,1'-Biphenyl	13.49	154	471144	48.837	nq	98
46) 2-Chloronaphthalene	13.53	162	365891	48.759	nq	99
47) 2-Nitroaniline	13.74	65	122472	46.165	nq	89
48) Acenaphthylene	14.38	152	606536	48.252	nq	96
49) Dimethylphthalate	14.11	163	512779	47.035	nq	99
50) 2,6-Dinitrotoluene	14.23	165	116296	52.383	nq	90
51) Acenaphthene	14.72	154	358897	45.834	nq	98
52) 3-Nitroaniline	14.57	138	14973	6.599	nq #	96
53) 2,4-Dinitrophenol	14.77	184	112095	96.690	nq #	65
54) Dibenzofuran	15.05	168	588438	47.252	nq	94
55) 4-Nitrophenol	14.88	139	153235	94.826	nq #	88
56) 2,4-Dinitrotoluene	15.01	165	166883	52.396	nq	88
57) Fluorene	15.70	166	492329	47.169	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	150999	51.257	nq	94
59) Diethylphthalate	15.47	149	503542	44.918	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	286565	46.712	nq	98
61) 4-Nitroaniline	15.72	138	97232	40.965	nq #	83
62) Azobenzene	15.98	77	498811	45.110	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	86487	48.573	nq	80
65) n-Nitrosodiphenylamine	15.91	169	436837	47.980	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	189603	51.093	nq	96
67) Hexachlorobenzene	16.71	284	195350	51.118	nq	95
68) Atrazine	16.85	200	178076	47.505	nq	96
69) Pentachlorophenol	17.05	266	179034	76.914	nq	96
70) Phenanthrene	17.44	178	792417	49.648	nq	97
71) Anthracene	17.53	178	804172	50.601	nq	98
72) Carbazole	17.80	167	737134	48.840	nq	99
73) Di-n-butylphthalate	18.35	149	846947	47.487	nq #	97
74) Fluoranthene	19.44	202	1041862	48.462	nq	97
76) Benzidine	19.68	184	32190m	3.563	nq	
77) Pyrene	19.81	202	1047066	48.193	nq	95
79) Butylbenzylphthalate	20.69	149	401410	51.665	nq	95
80) Benzo(a)anthracene	21.64	228	1056087	49.321	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	137555	18.424	nq	94
82) Chrysene	21.71	228	1002175	50.507	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	556864	52.720	nq	98
84) Di-n-octyl phthalate	22.74	149	953715	53.926	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1151532	52.418	nq #	85
87) Benzo(b)fluoranthene	23.84	252	1029298	50.287	nq #	97
88) Benzo(k)fluoranthene	23.91	252	987796	49.363	nq #	96
89) Benzo(a)pyrene	24.72	252	992059	52.098	nq #	96
90) Dibenzo(a,h)anthracene	28.57	278	956513	51.165	nq #	95
91) Benzo(g,h,i)perylene	29.65	276	960329	52.496	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

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BNA_G

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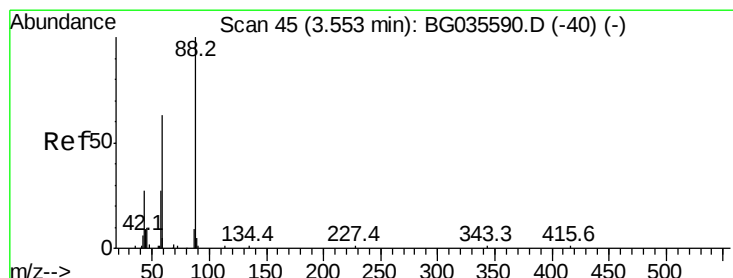
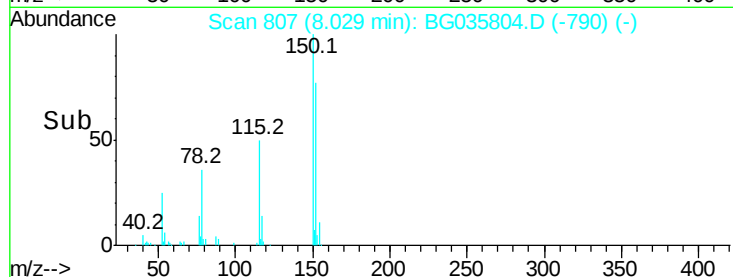
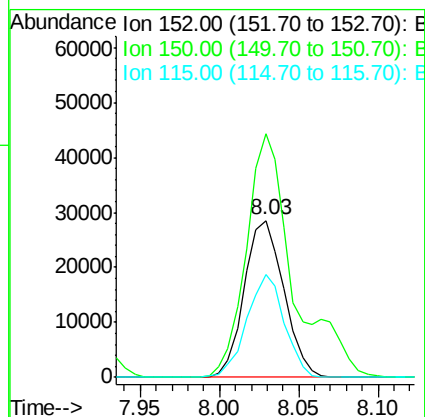
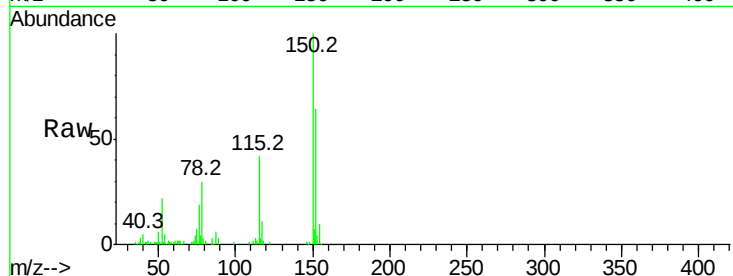
BU-01-071918MS

Tot Ion:	152	Resp:	49435
Ion Ratio	Lower	Upper	
152	100		
150	155.4	126.6	189.8
115	65.5	53.0	79.4

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#2

1,4-Dioxane

Concen: 32.556 ng

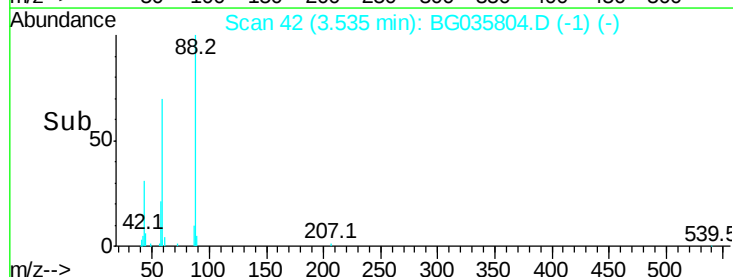
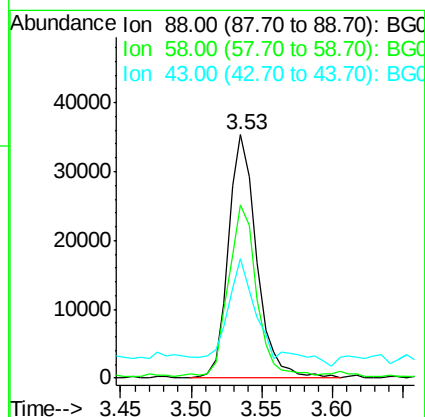
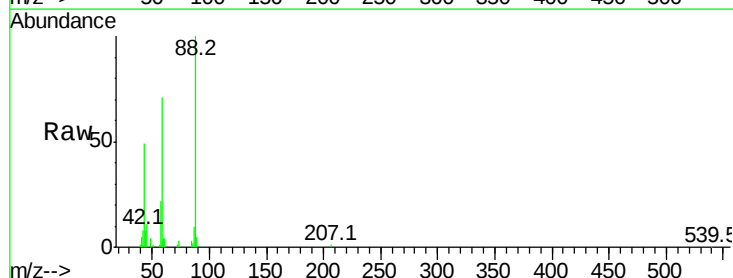
RT: 3.53 min Scan# 42

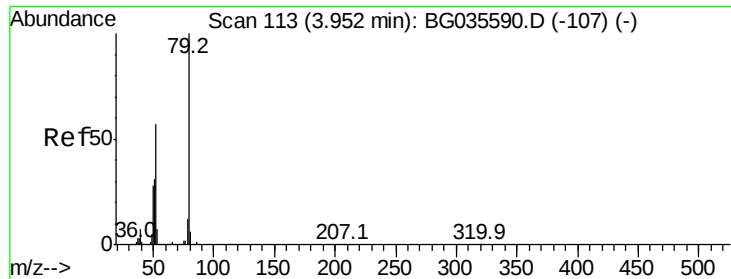
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	88	Resp:	49338
Ion Ratio	Lower	Upper	
88	100		
58	69.7	79.6	119.4#
43	49.0	27.4	41.0#





#3

Pvridine

Concen: 26.400 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

BU-01-071918MS

Tot Ion: 79 Resp: 104449

Ion Ratio Lower Upper

79 100

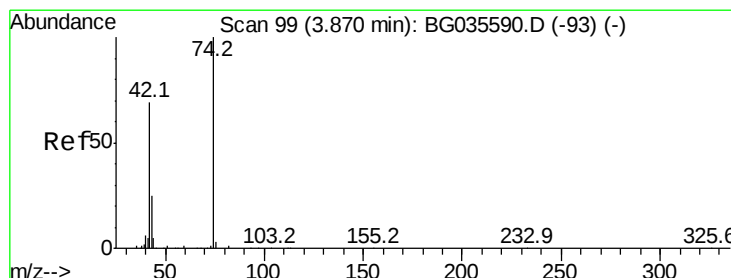
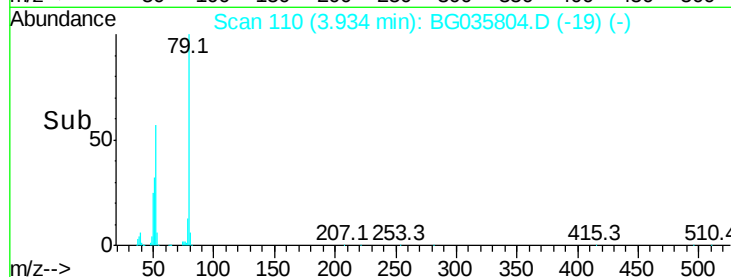
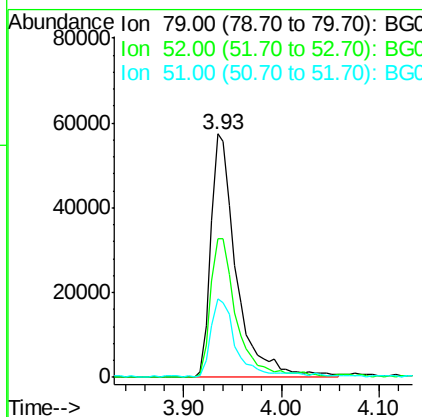
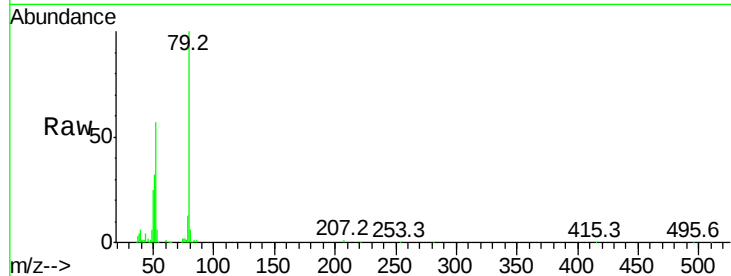
52 57.1 69.9 104.9#

51 32.4 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.429 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

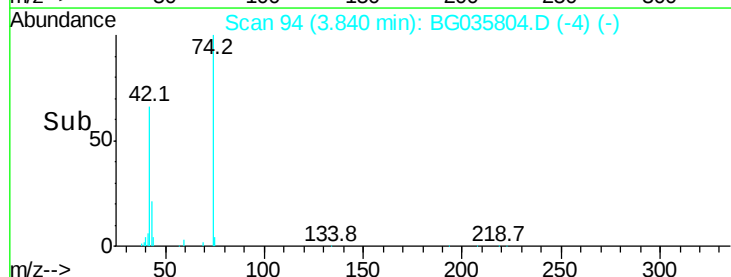
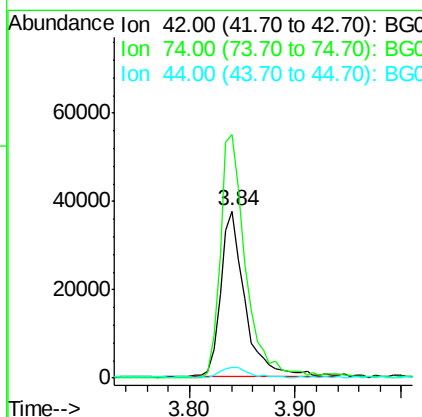
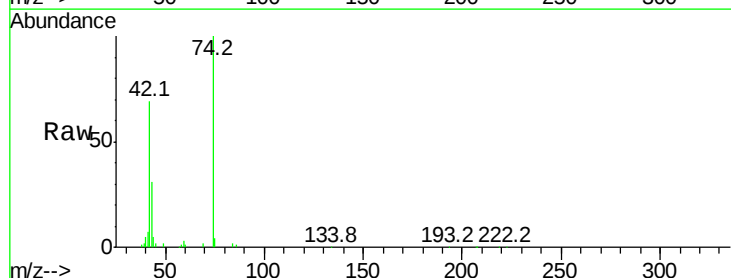
Tgt Ion: 42 Resp: 60186

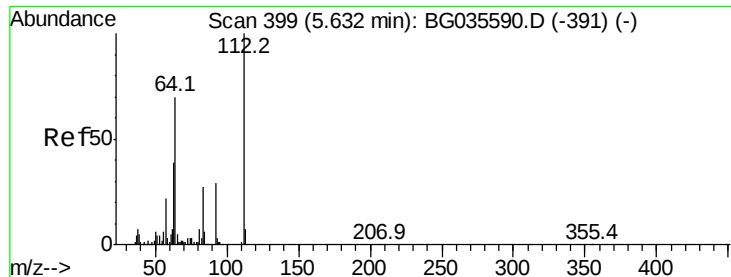
Ion Ratio Lower Upper

42 100

74 145.6 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 139.514 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

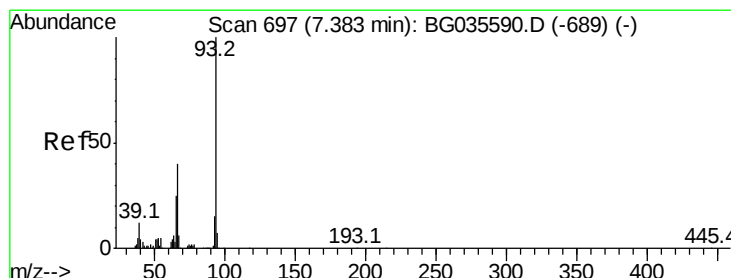
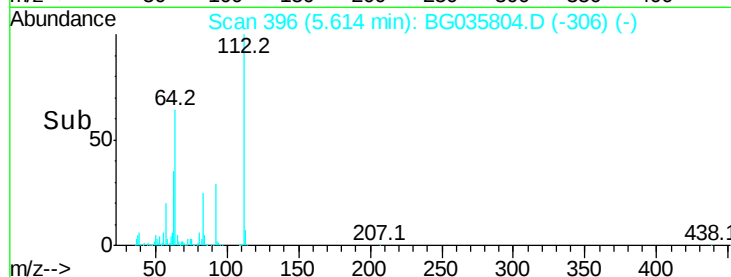
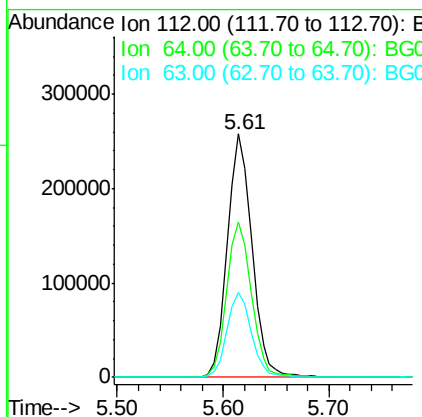
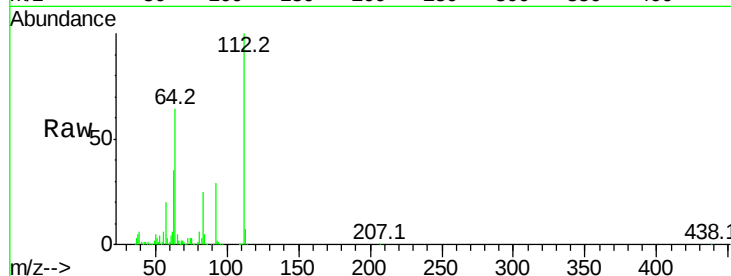
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	415417		
64	63.9	56.3	84.5	
63	34.8	30.1	45.1	

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#6

Aniline

Concen: 11.553 ng

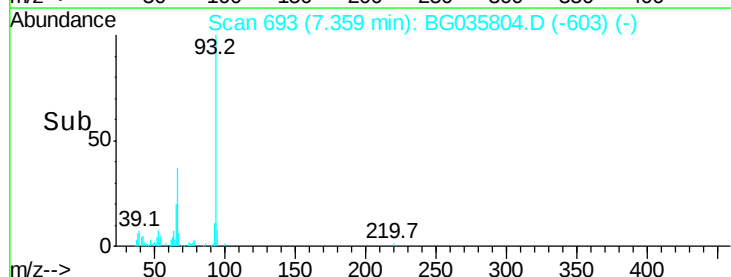
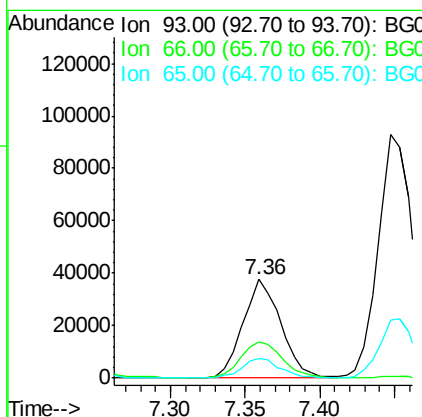
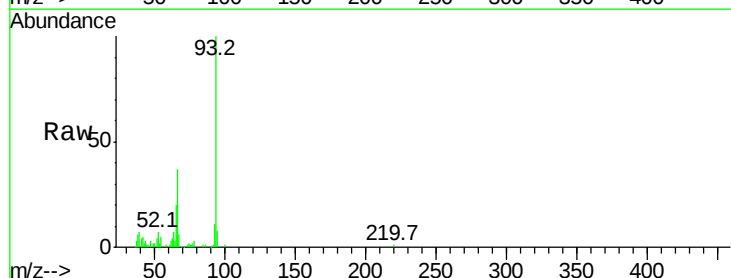
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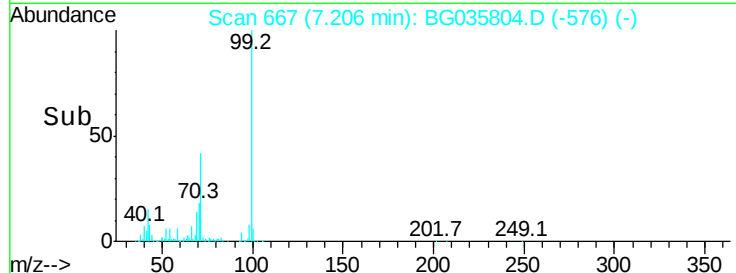
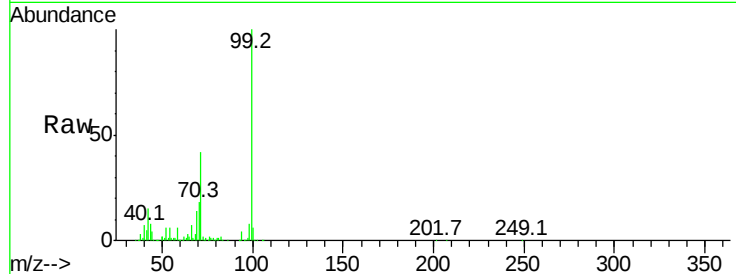
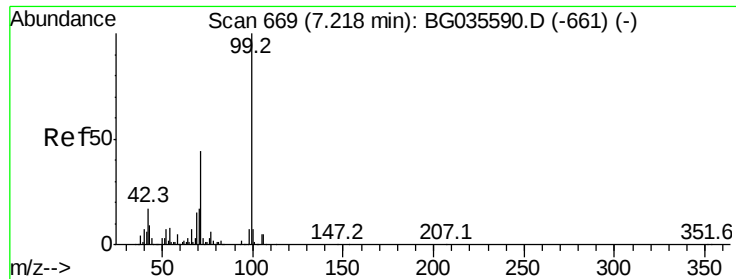
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	66526		
66	36.7	33.7	50.5	
65	19.9	16.1	24.1	





#7

Phenol-d6

Concen: 124.376 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.01 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tot Ion	Ratio	Resp	Lower	Upper
99	100	552543		
42	15.3	14.1	21.1	
71	42.3	26.1	39.1	

Instrument :

BNA_G

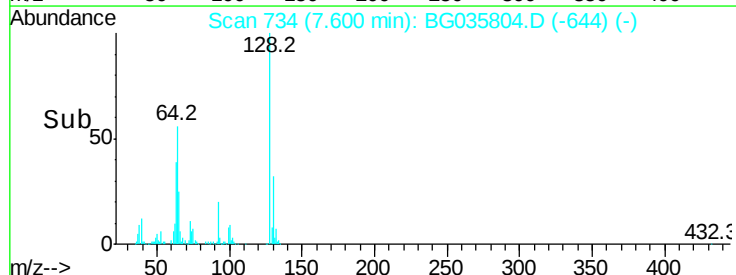
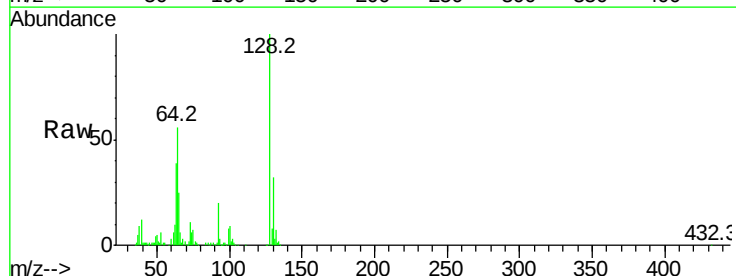
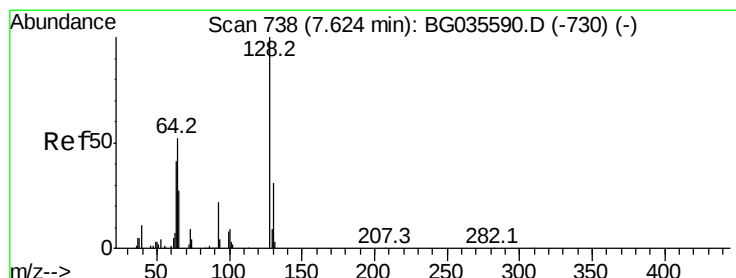
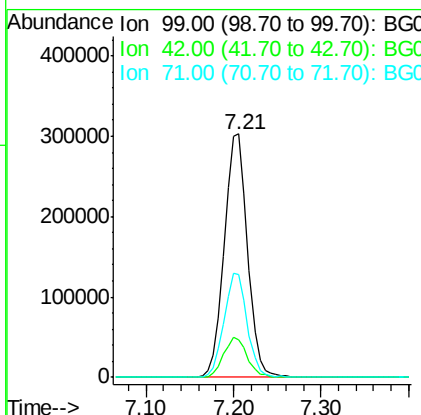
ClientSampleId :

BU-01-071918MS

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#8

2-Chlorophenol

Concen: 46.274 ng

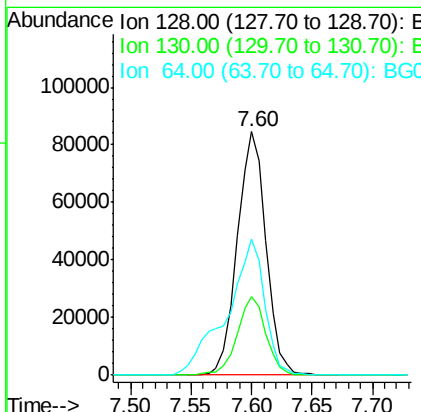
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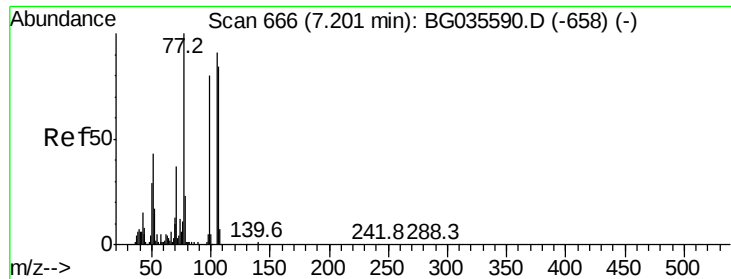
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	140134		
130	32.1	14.0	54.0	
64	56.0	37.7	77.7	





#9

Benzaldehyde

Concen: 16.701 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

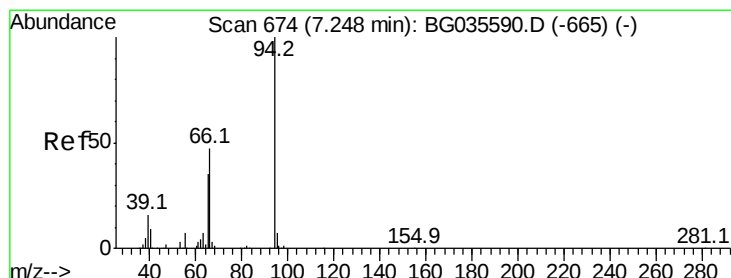
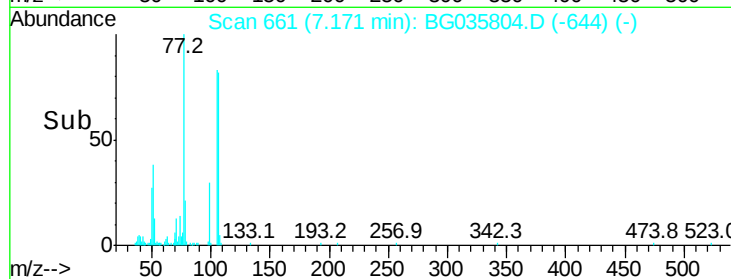
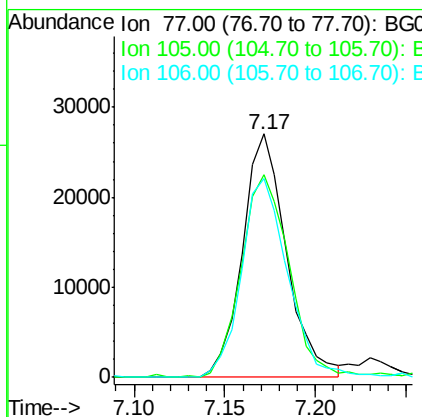
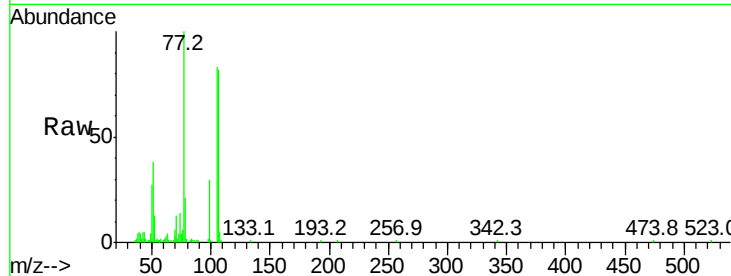
BU-01-071918MS

Tot Ion:	77	Resp:	45525
Ion Ratio	Lower	Upper	
77	100		
105	83.2	71.3	111.3
106	81.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.513 ng

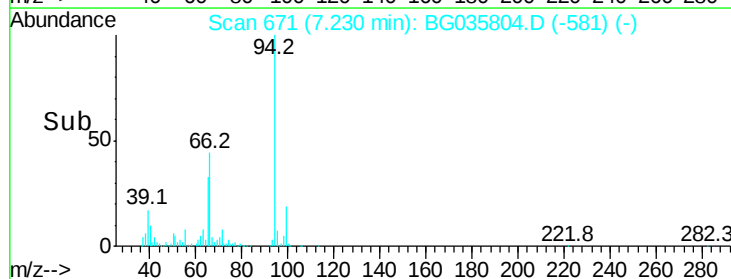
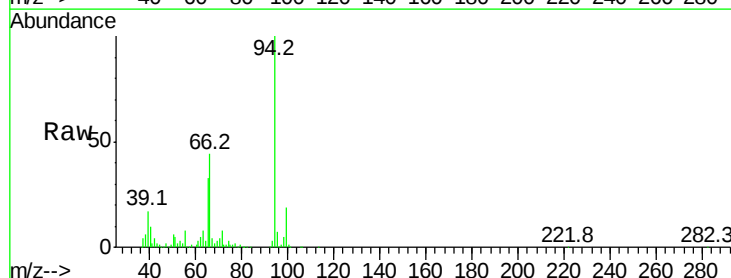
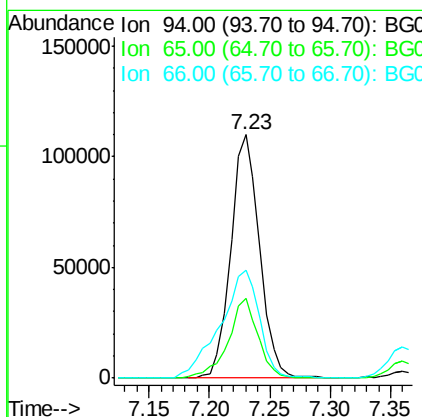
RT: 7.23 min Scan# 671

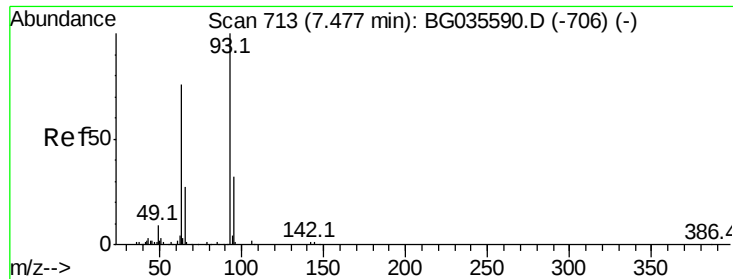
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	94	Resp:	181836
Ion Ratio	Lower	Upper	
94	100		
65	32.6	11.9	51.9
66	44.1	22.2	62.2





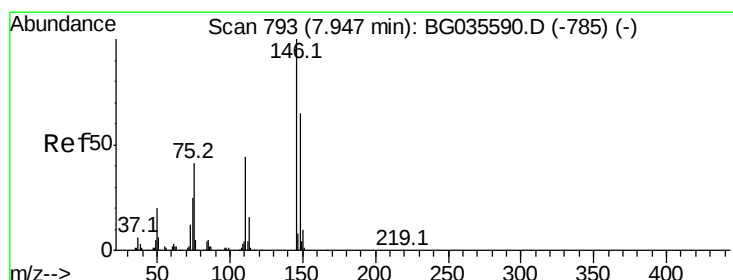
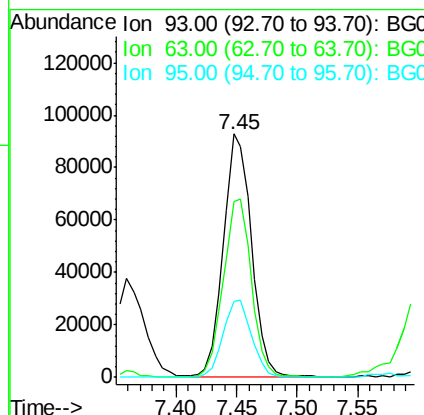
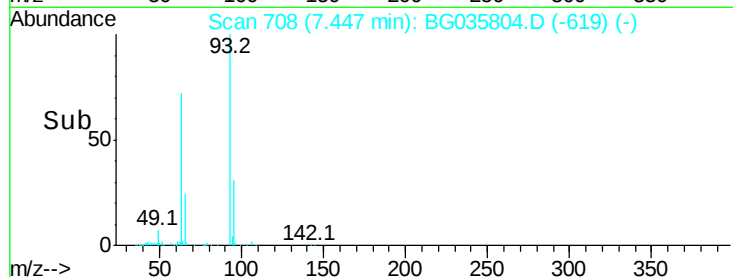
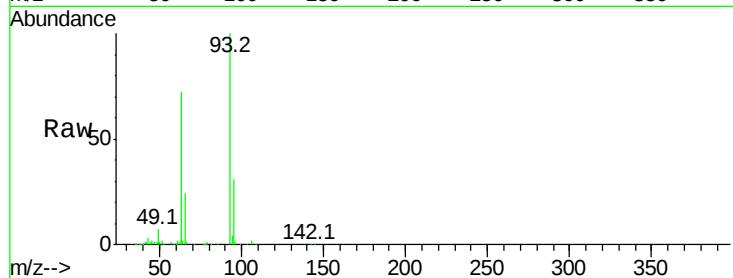
#11
bis(2-Chloroethyl)ether
Concen: 42.430 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	149141		
63	72.0		67.1	107.1
95	31.1		11.5	51.5

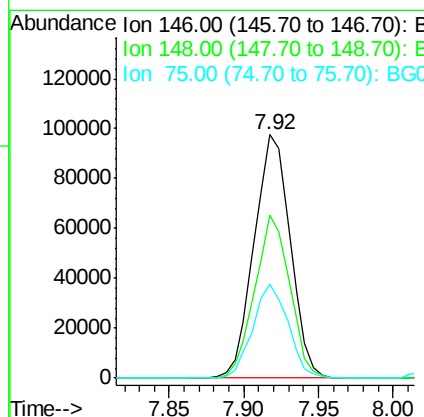
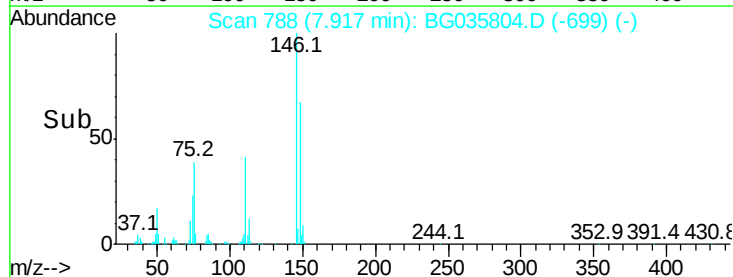
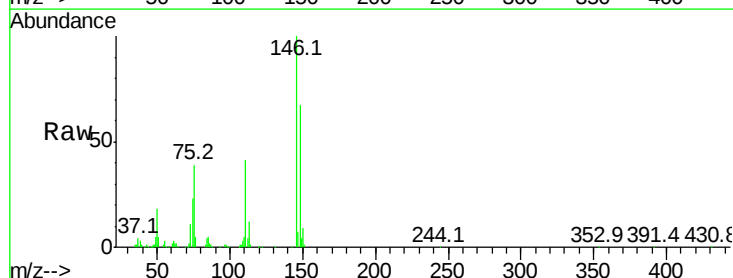
Manual Integrations
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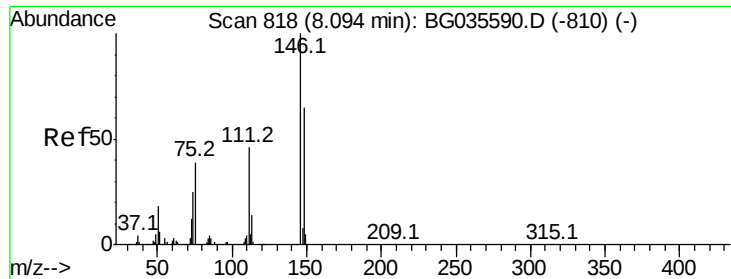
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.693 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	163444		
148	66.9		51.4	77.2
75	38.7		26.6	39.8





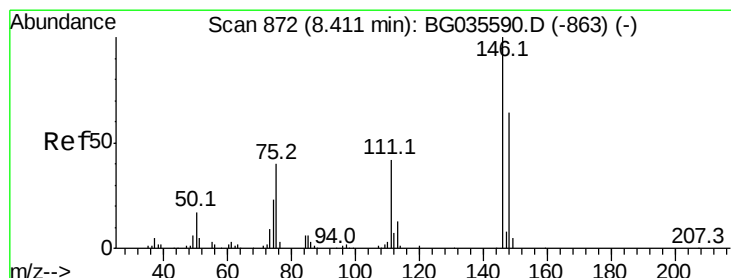
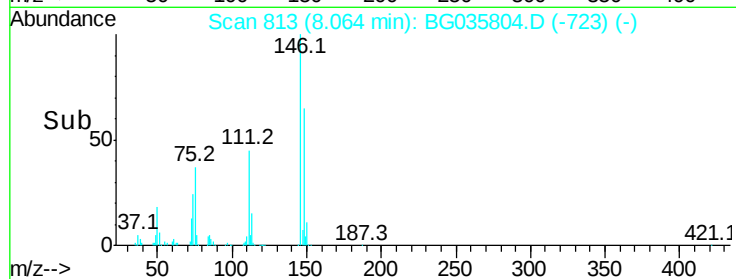
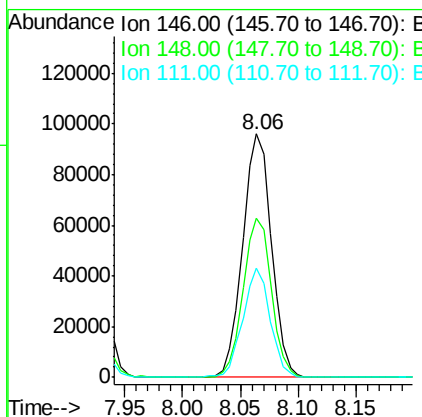
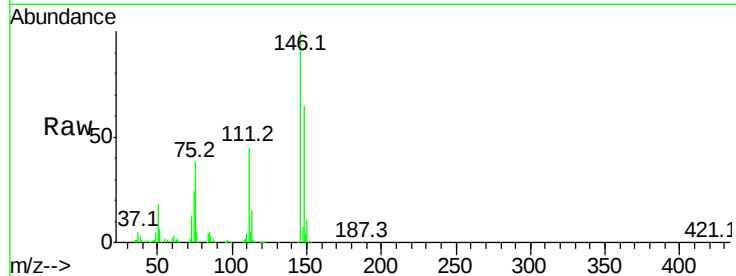
#13
 1,4-Dichlorobenzene
 Concen: 44.765 ng
 RT: 8.06 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	45.0	35.2	52.8

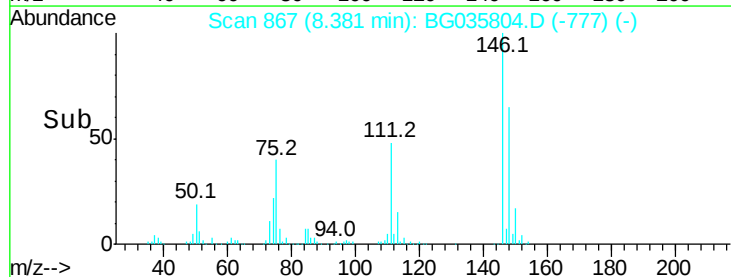
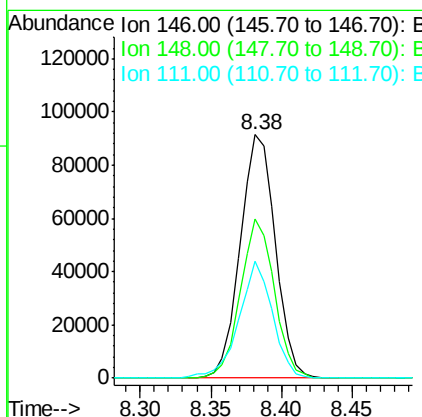
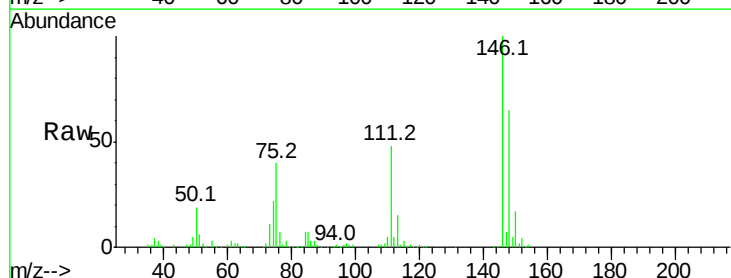
Manual Integrations
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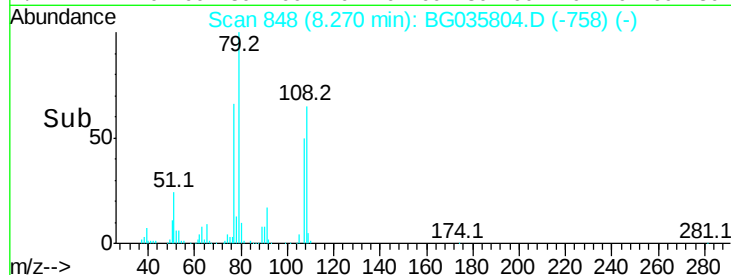
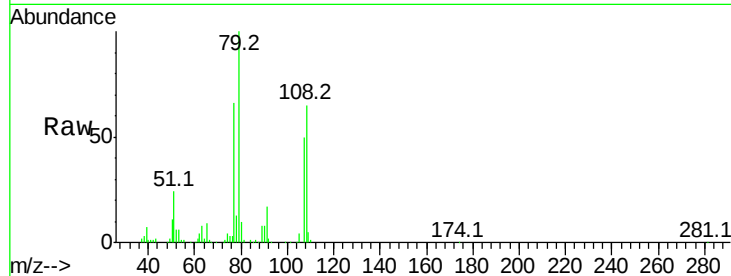
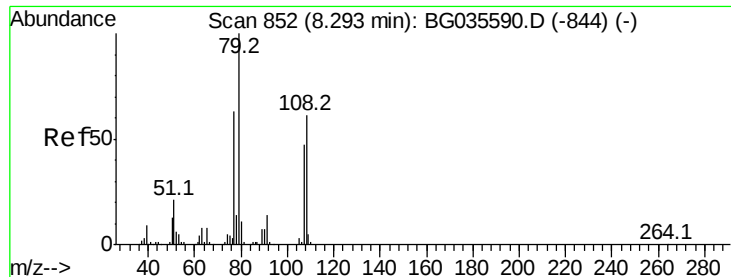
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#14
 1,2-Dichlorobenzene
 Concen: 44.557 ng
 RT: 8.38 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	48.0	34.3	51.5





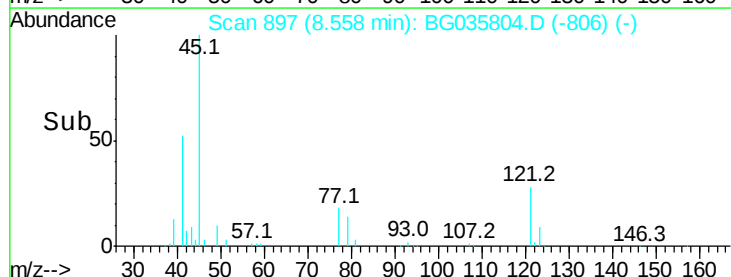
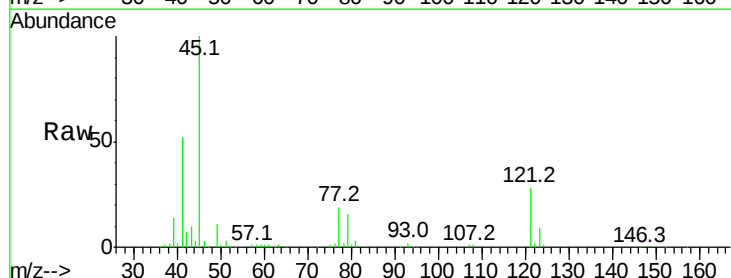
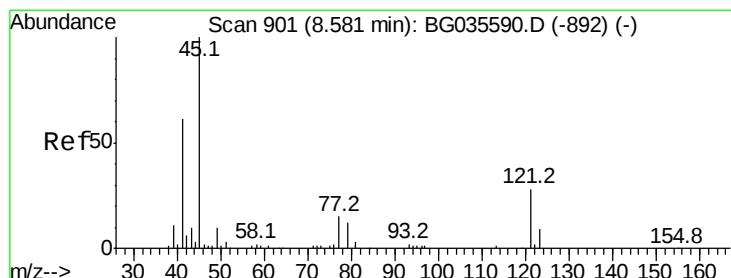
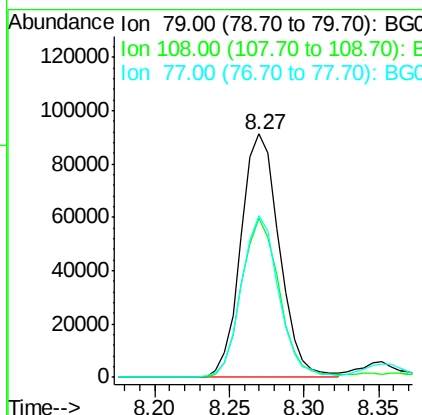
#15
Benzyl Alcohol
Concen: 40.373 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.5	57.2	85.8
77	66.3	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

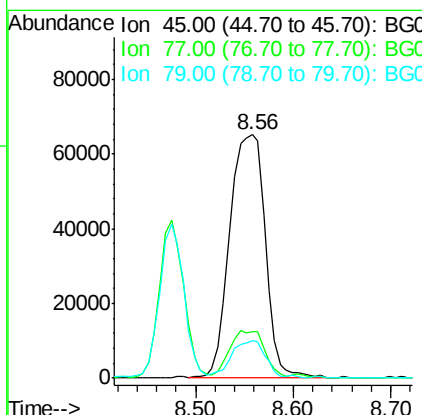
Manual Integrations
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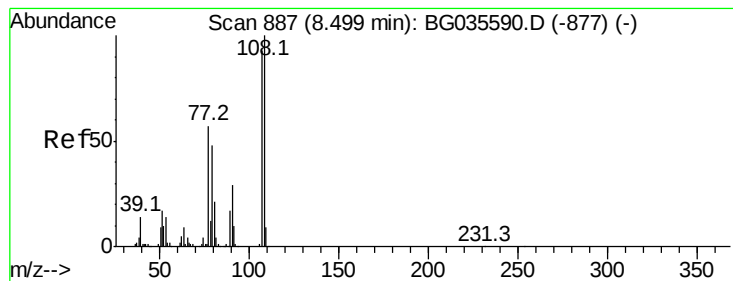
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.240 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.01 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	30.2
79	15.6	0.0	27.9





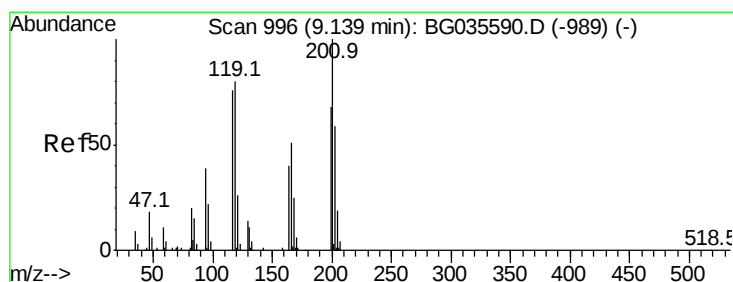
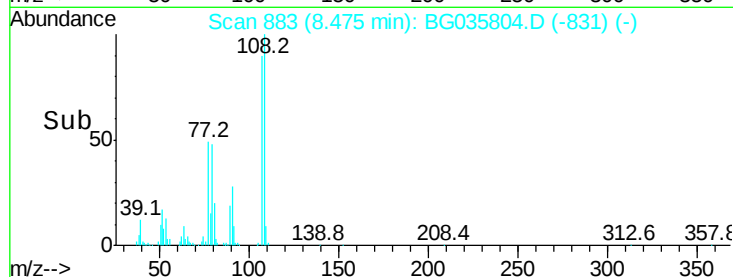
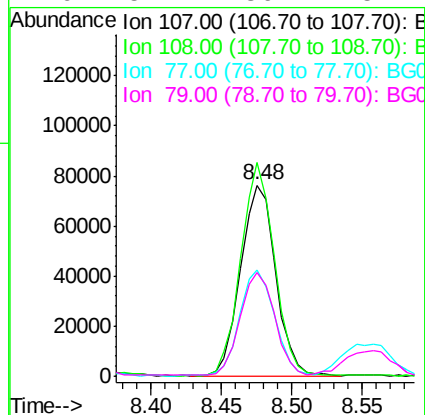
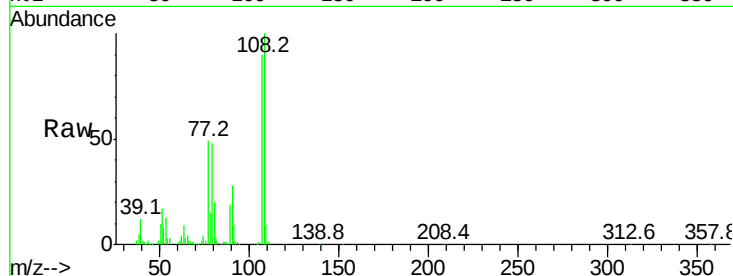
#17
2-Methylphenol
Concen: 43.605 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	83.9	125.9	
77	55.2	37.2	55.8	
79	54.1	36.2	54.2	

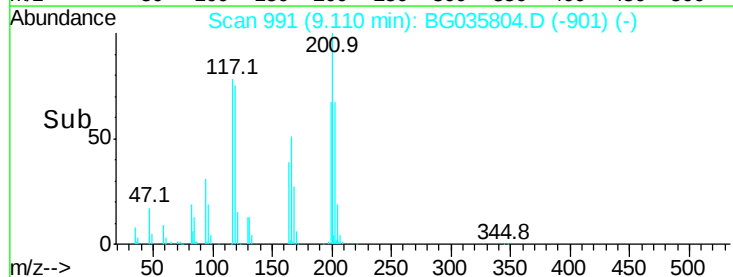
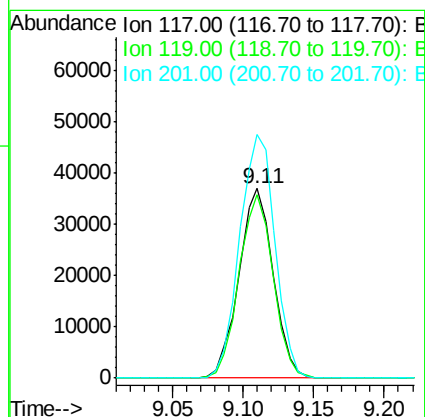
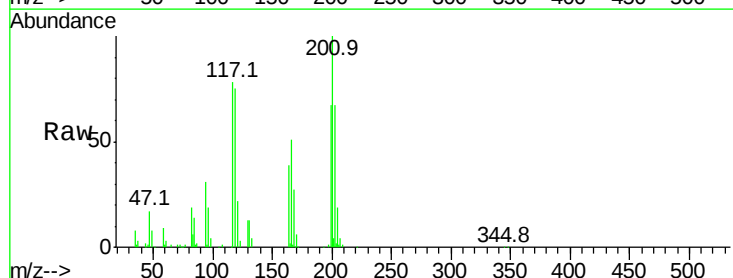
Manual Integrations
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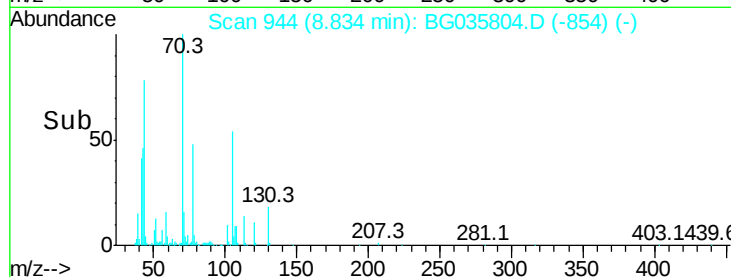
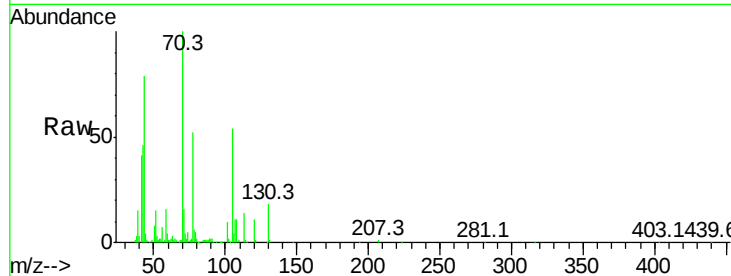
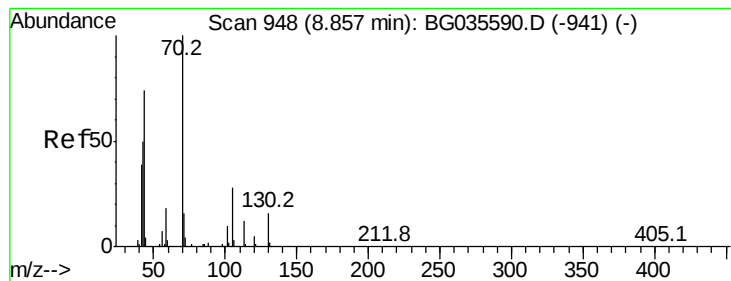
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#18
Hexachloroethane
Concen: 44.340 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.7	115.1	
201	128.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.142 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

BU-01-071918MS

Tot Ion: 70 Resp: 135208

Ion Ratio Lower Upper

70 100

42 45.7 49.1 73.7#

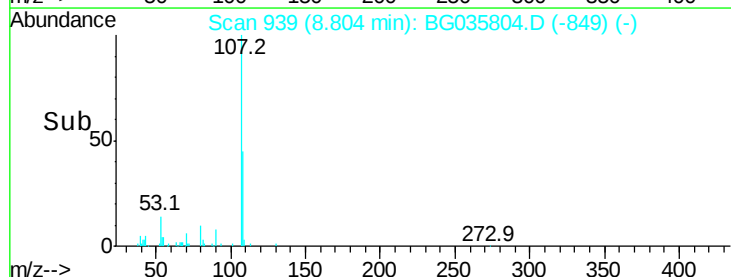
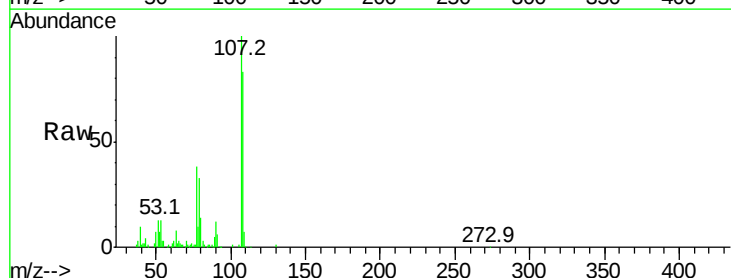
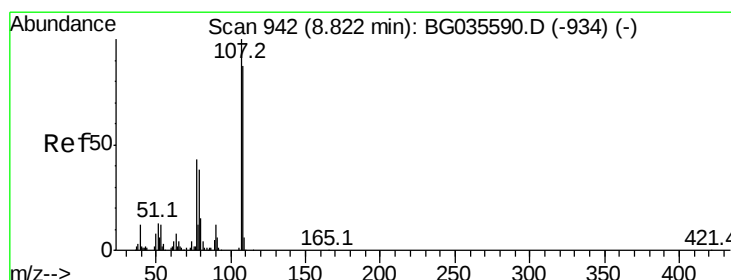
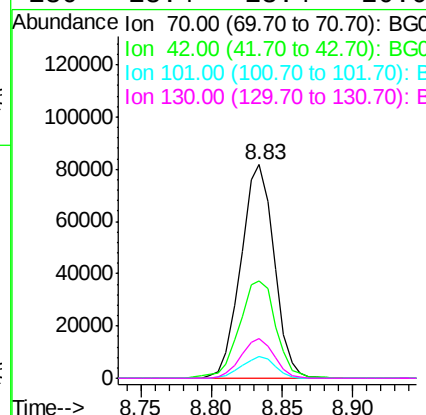
101 10.5 8.5 12.7

130 18.4 13.4 20.0

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#20

3+4-Methylphenols

Concen: 42.636 ng

RT: 8.80 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion: 107 Resp: 180495

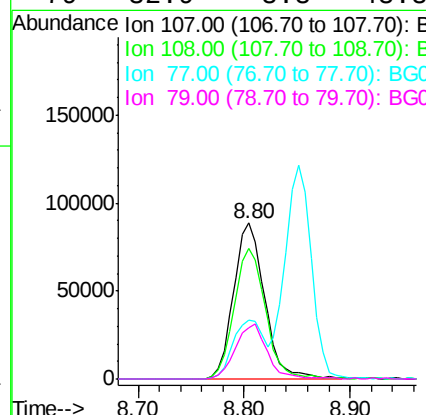
Ion Ratio Lower Upper

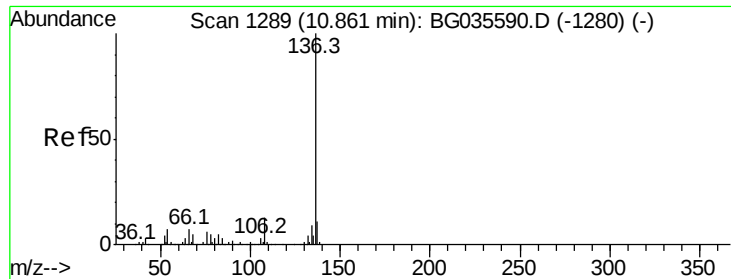
107 100

108 83.4 61.6 101.6

77 38.0 13.9 53.9

79 32.9 8.8 48.8





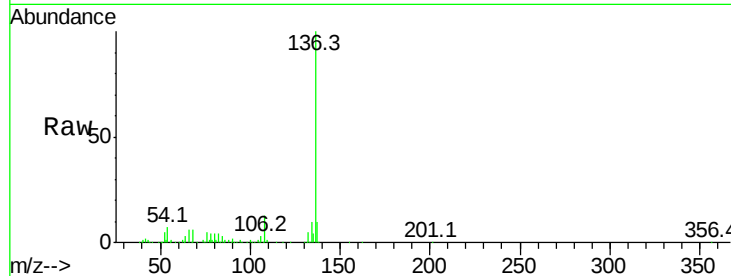
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.6	9.2	13.8	
54	7.2	10.3	15.5	
68	5.8	4.5	6.7	

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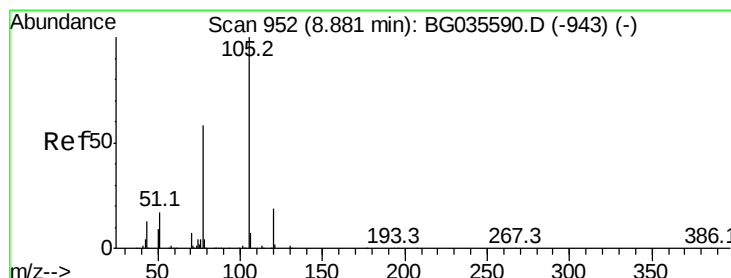
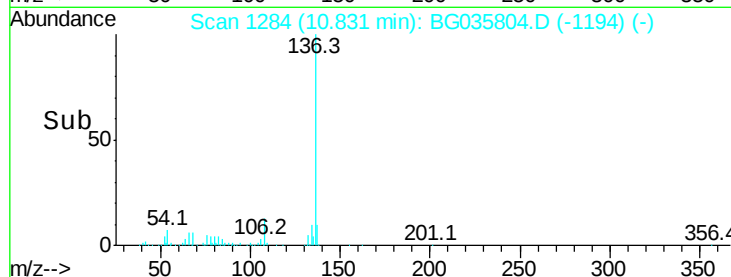
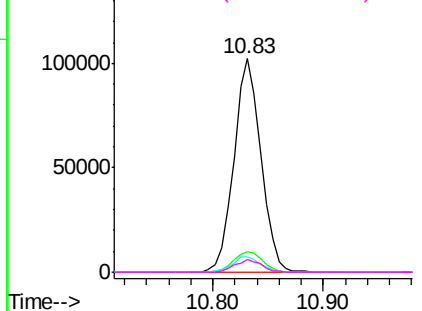
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 45.309 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	24.2	26.1	39.1	
120	22.1	17.4	26.2	

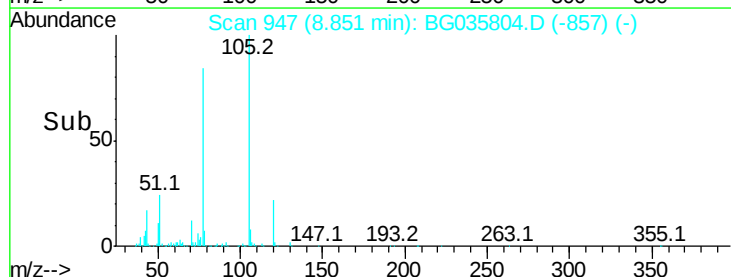
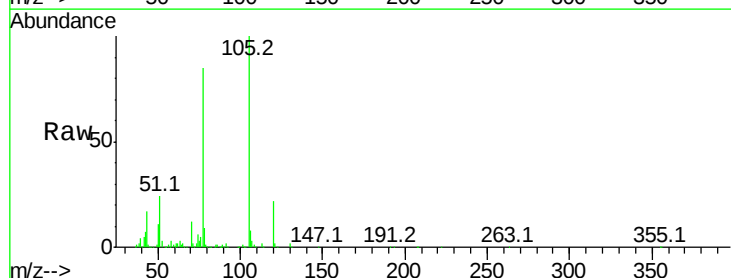
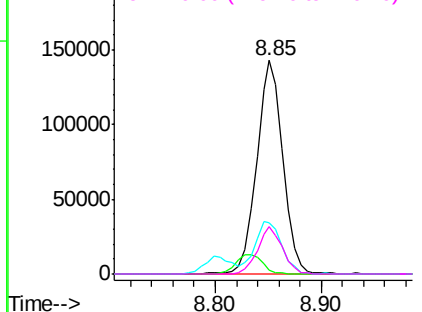
Abundance

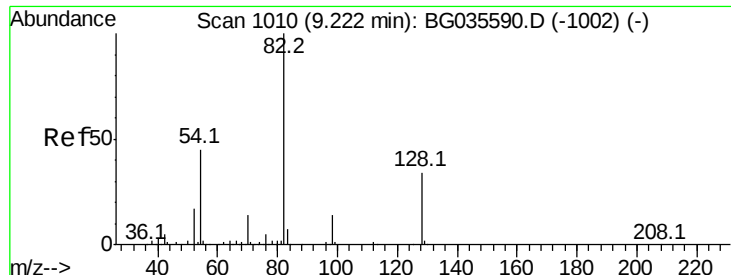
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





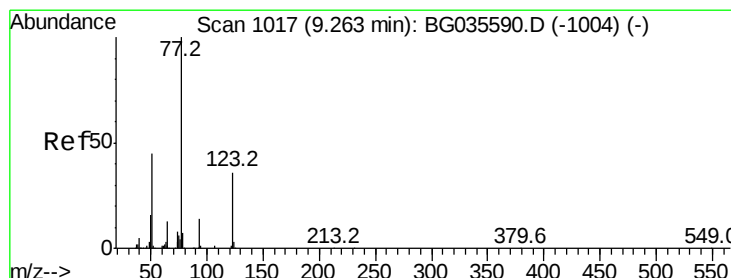
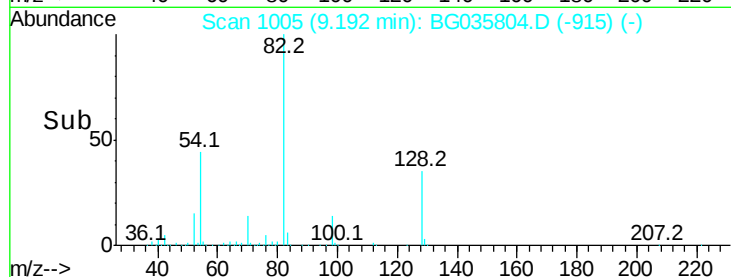
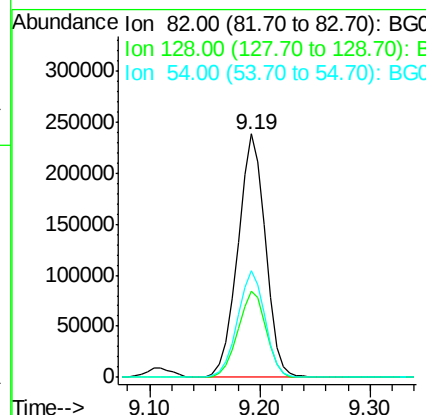
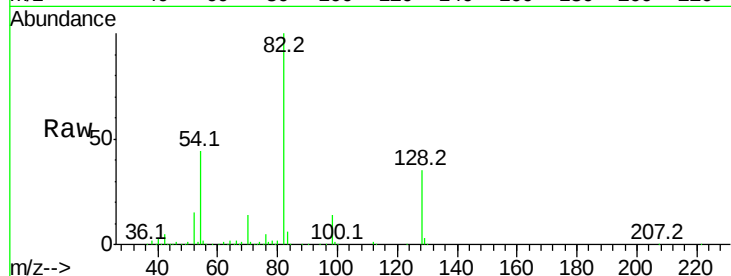
#23
 Nitrobenzene-d5
 Concen: 99.416 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	44.0	43.1	64.7

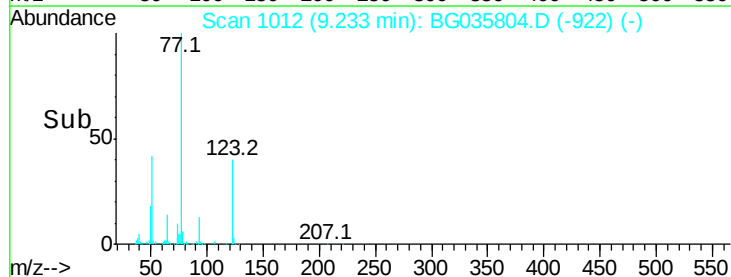
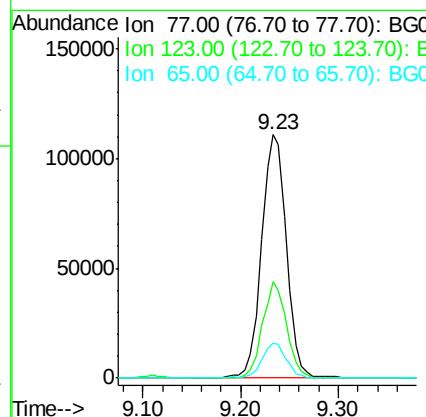
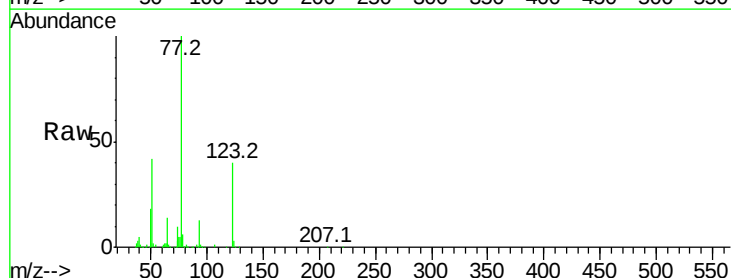
Manual Integrations
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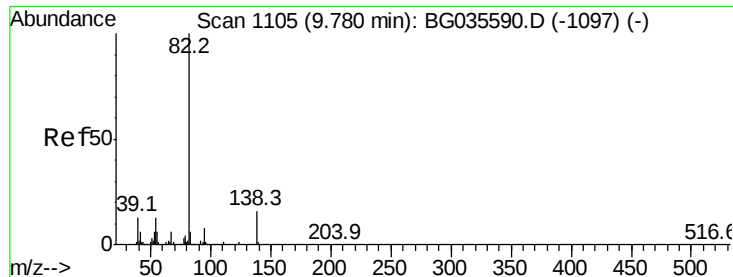
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#24
 Nitrobenzene
 Concen: 47.155 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 48.995 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

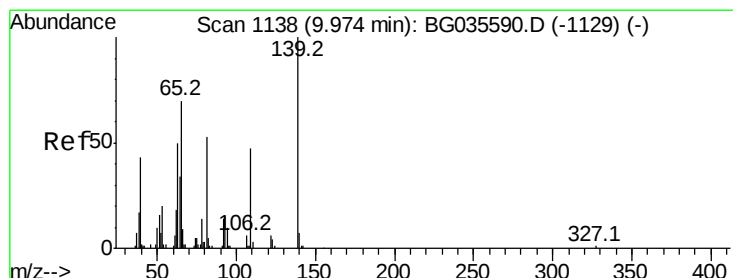
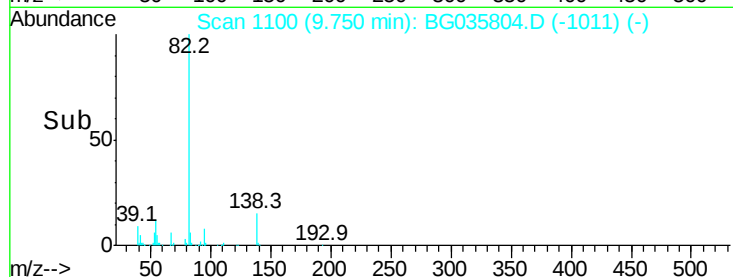
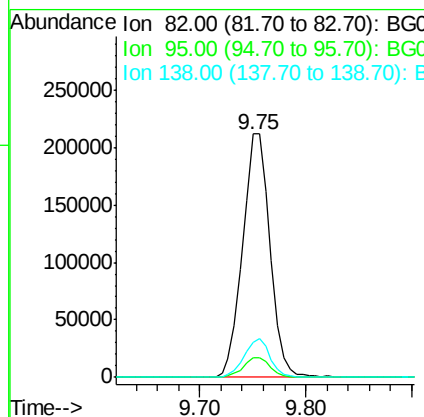
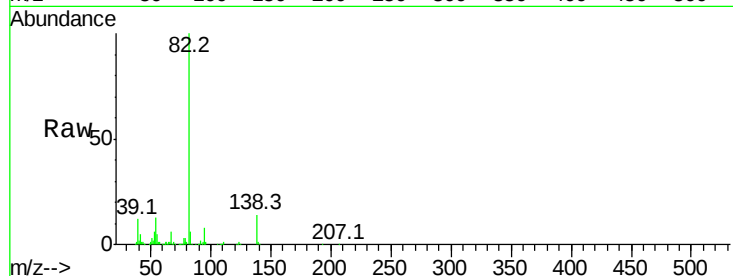
BU-01-071918MS

Tot Ion:	82	Resp:	381235
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	14.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.601 ng

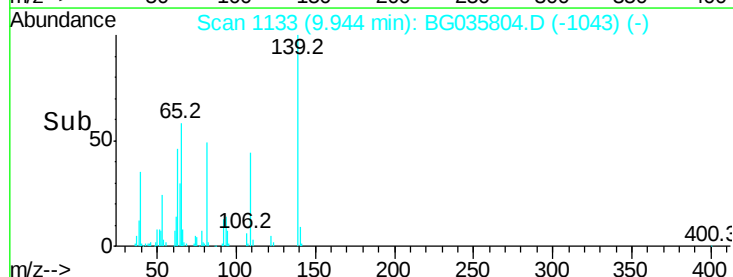
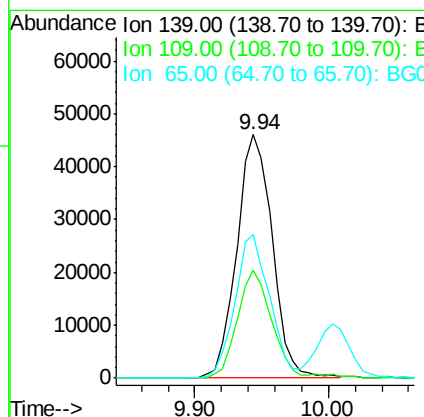
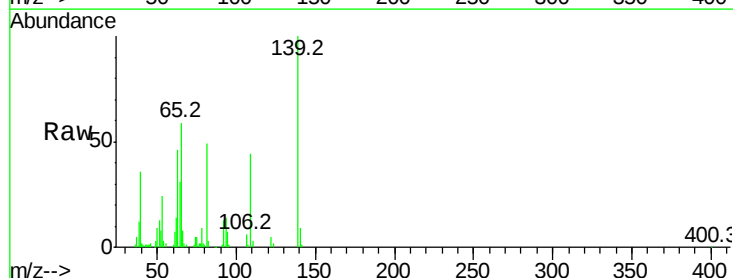
RT: 9.94 min Scan# 1133

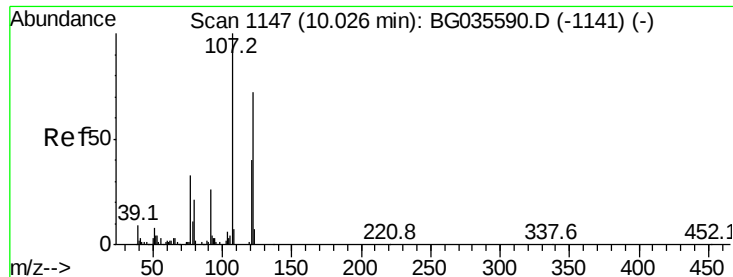
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	139	Resp:	84739
Ion Ratio	Lower	Upper	
139	100		
109	44.5	24.2	36.2#
65	58.8	47.4	71.0





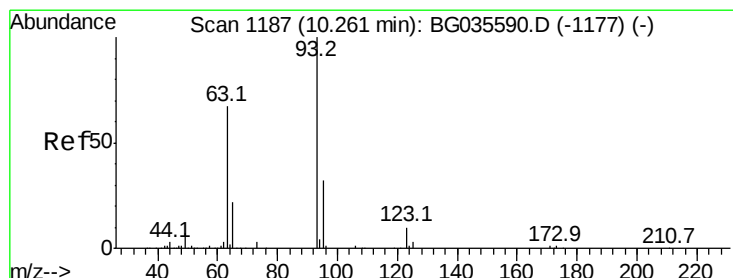
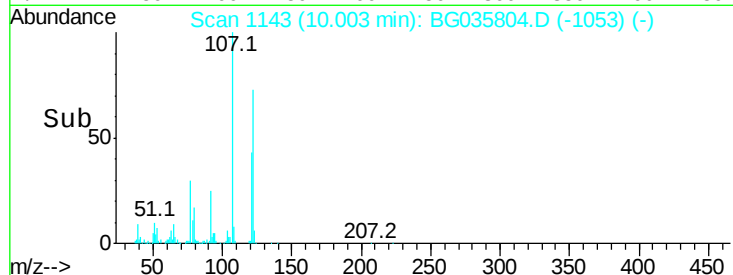
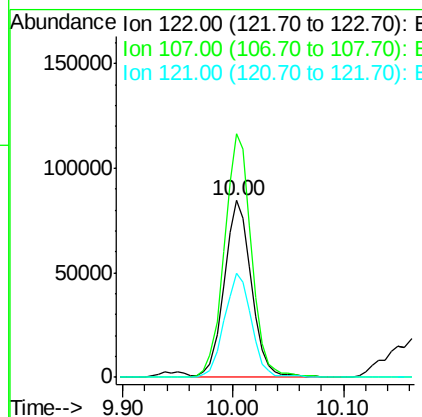
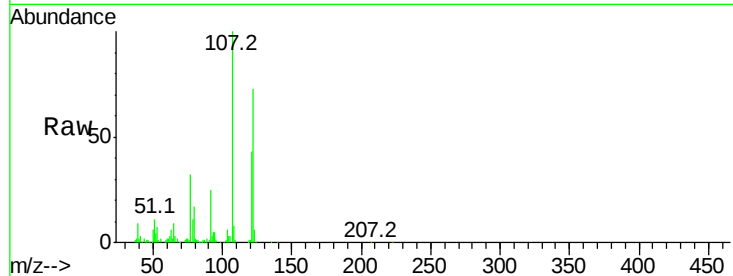
#27
2,4-Dimethylphenol
Concen: 57.587 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.6	100.2	150.2
121	58.8	44.4	66.6

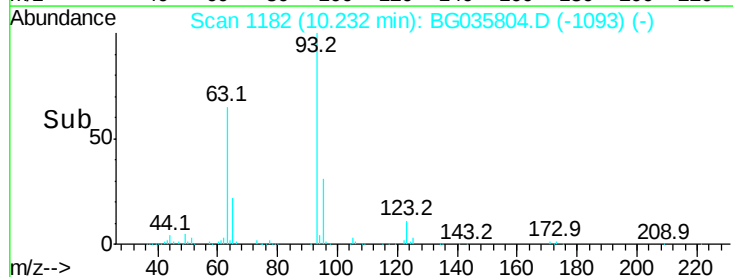
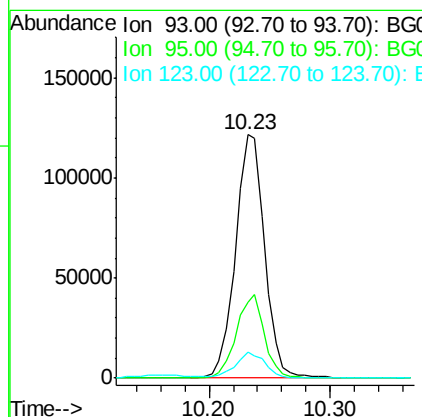
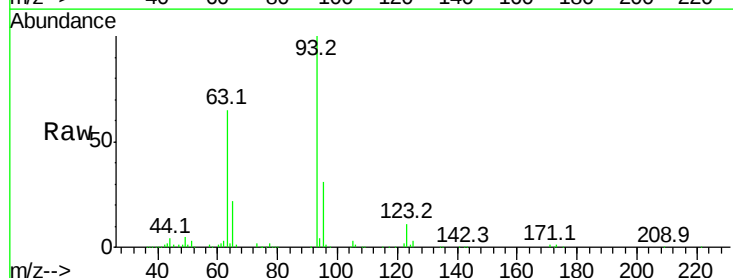
Manual Integrations
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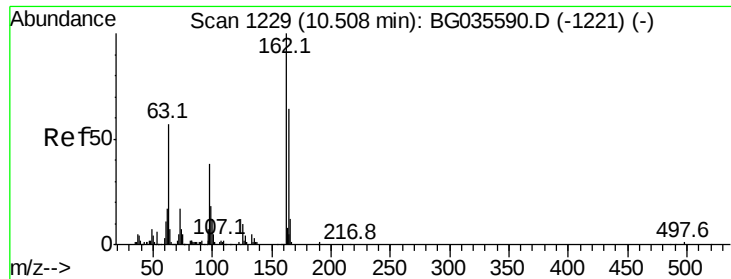
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.534 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	10.5	8.4	12.6





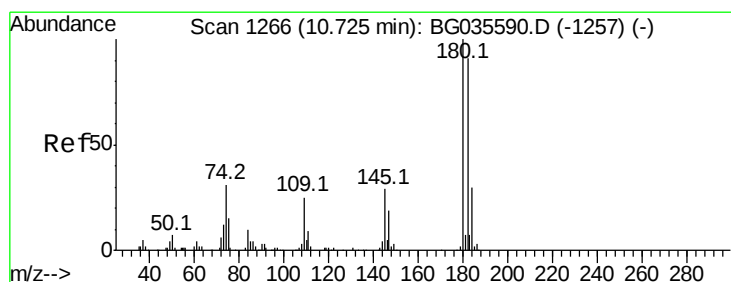
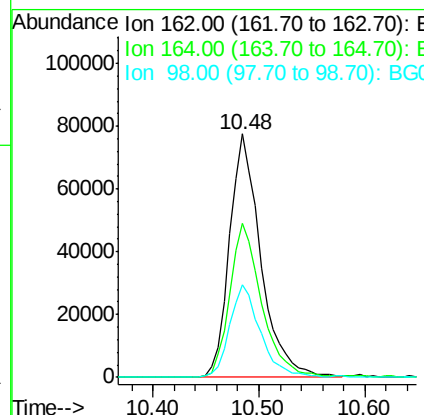
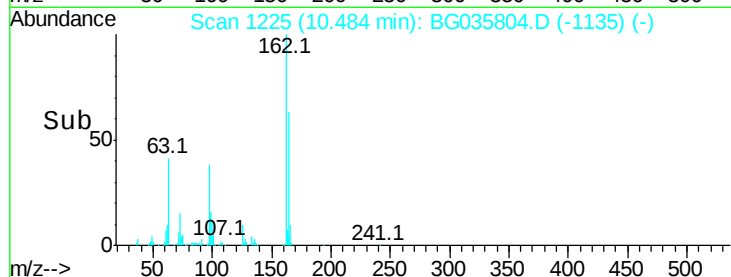
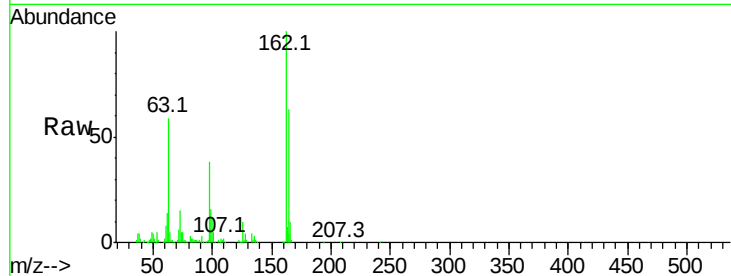
#29
2,4-Dichlorophenol
Concen: 55.034 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampled :
BU-01-071918MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	48.0	88.0
98	38.0	21.1	61.1

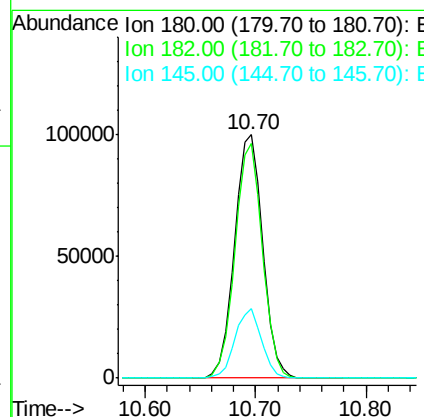
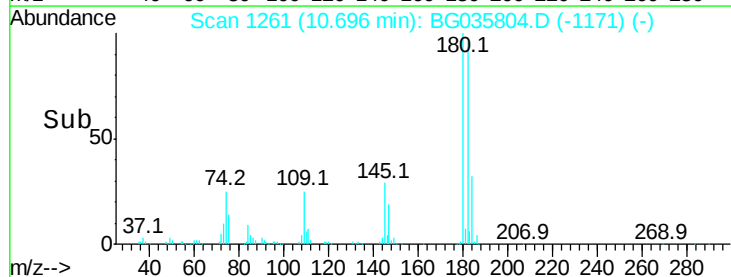
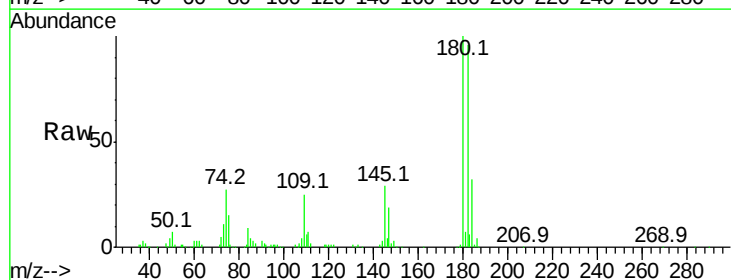
Manual Integrations
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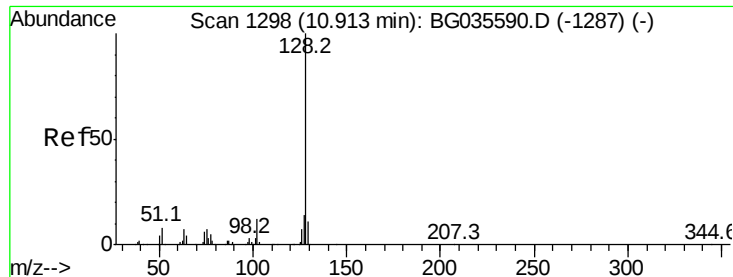
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#30
1,2,4-Trichlorobenzene
Concen: 50.572 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	77.5	116.3
145	28.7	23.4	35.2





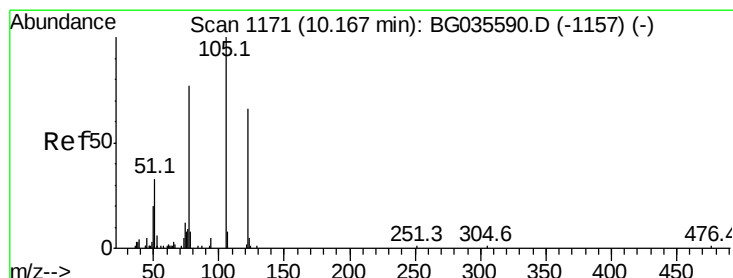
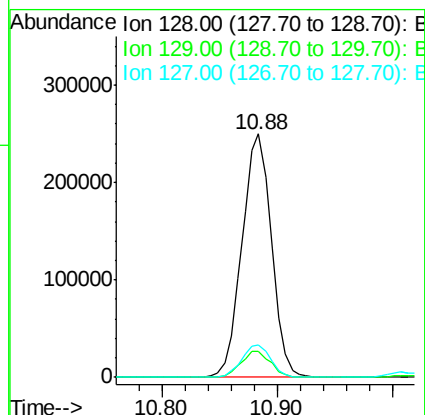
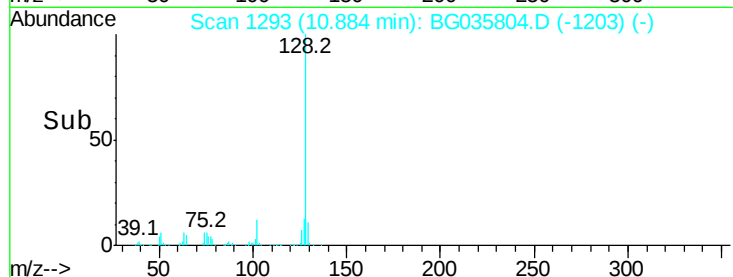
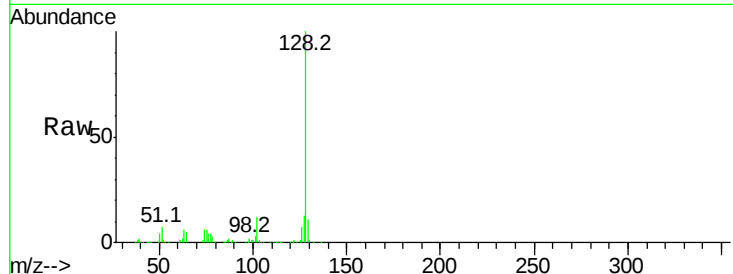
#31
Naphthalene
Concen: 48.402 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.2	11.6	17.4

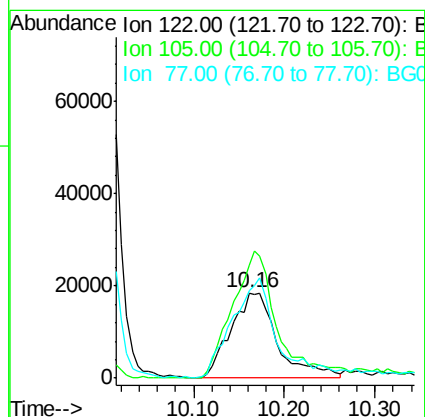
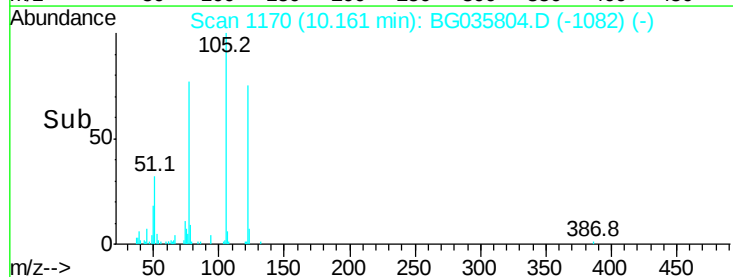
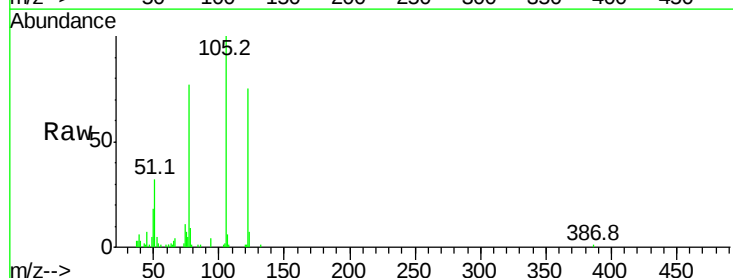
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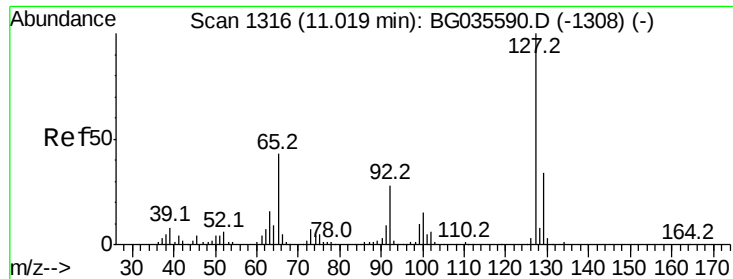
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#32
Benzoic acid
Concen: 39.001 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	123.5	163.5
77	102.4	85.7	125.7





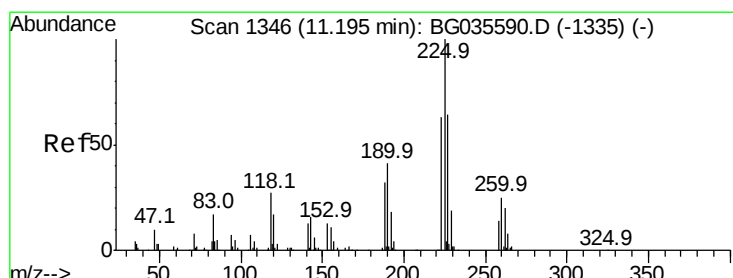
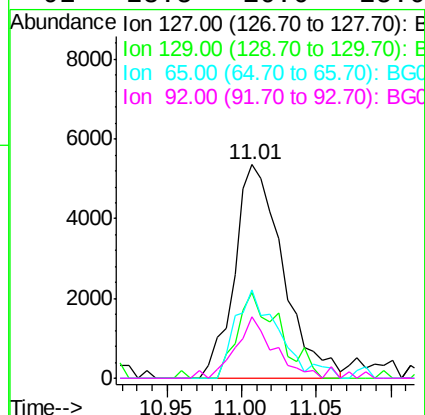
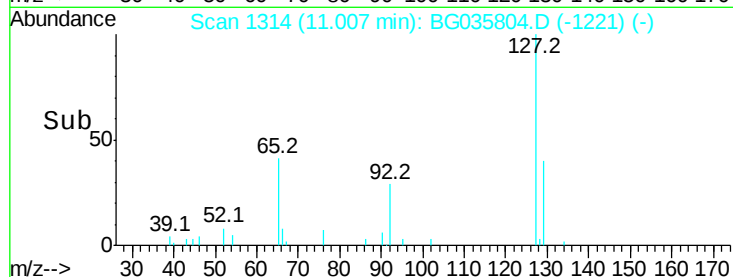
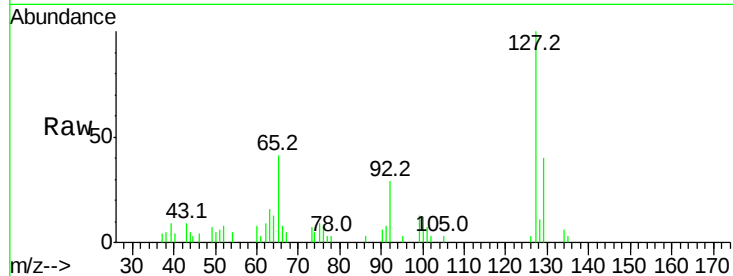
#33
4-Chloroaniline
Concen: 3.026 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	40.1	24.0	36.0#		
65	41.4	27.0	40.4#		
92	28.5	16.6	25.0#		

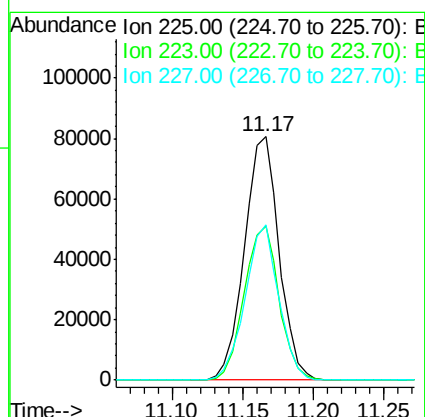
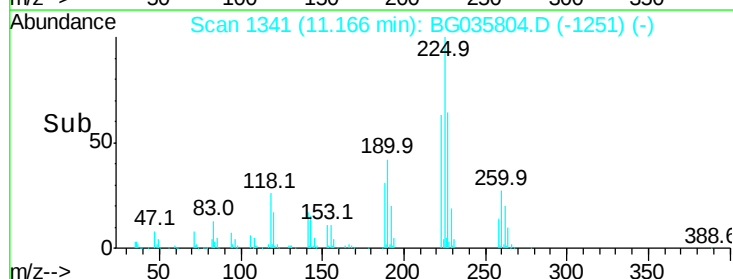
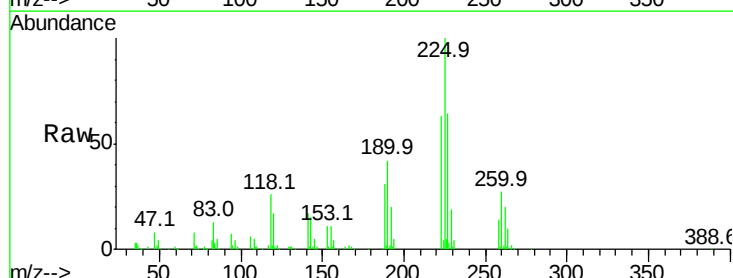
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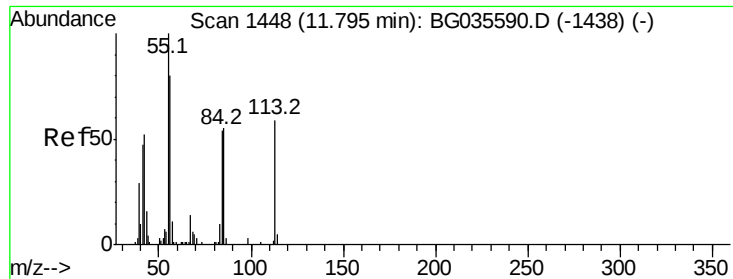
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#34
Hexachlorobutadiene
Concen: 49.948 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.7	74.5		
227	63.6	48.1	72.1		





#35

Caprolactam

Concen: 33.639 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

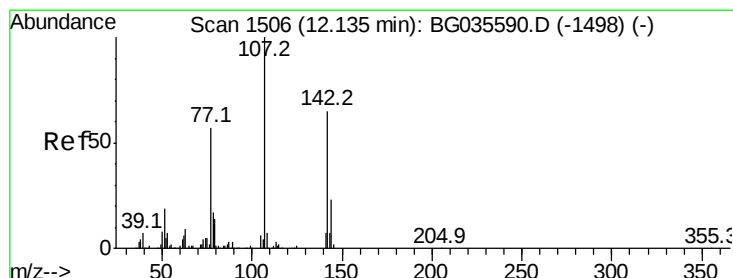
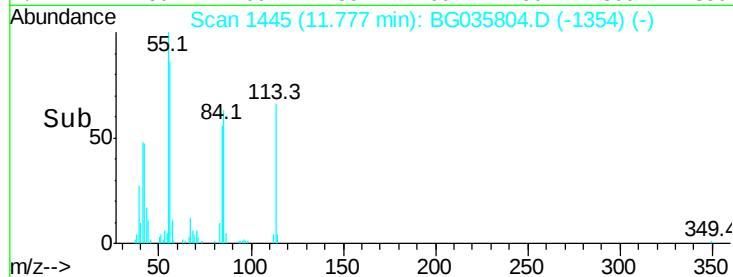
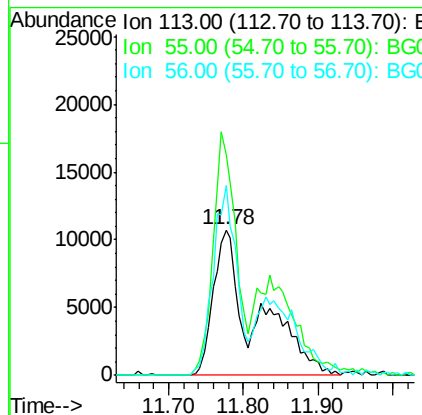
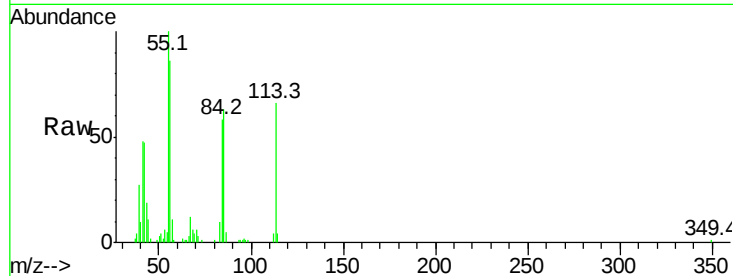
BU-01-071918MS

Tot Ion:	113	Resp:	41761
Ion Ratio	Lower	Upper	
113	100		
55	152.2	186.9	226.9#
56	131.0	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 49.085 ng/mL

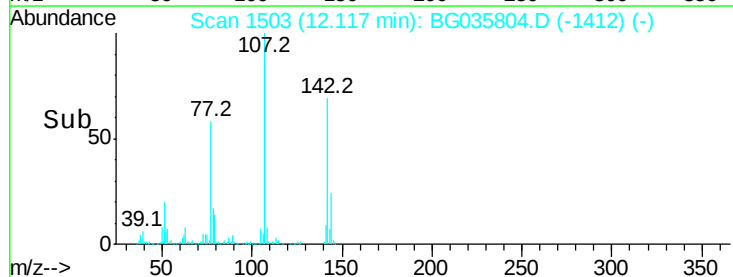
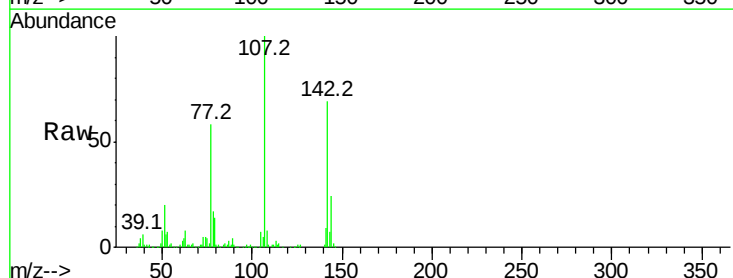
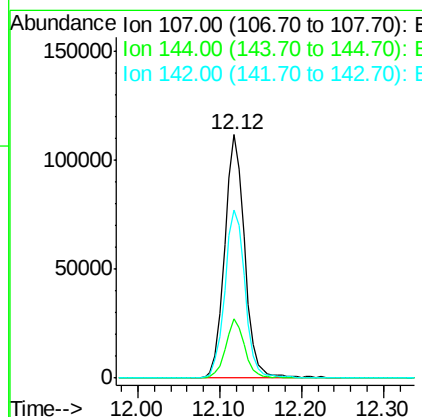
RT: 12.12 min Scan# 1503

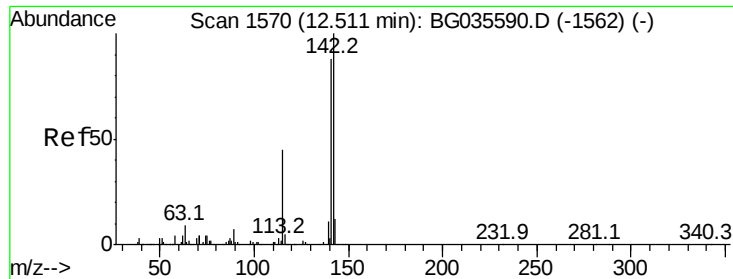
Delta R.T. 0.01 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	107	Resp:	190333
Ion Ratio	Lower	Upper	
107	100		
144	24.1	18.2	27.4
142	69.3	59.0	88.4





#37

2-Methylnaphthalene

Concen: 50.408 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

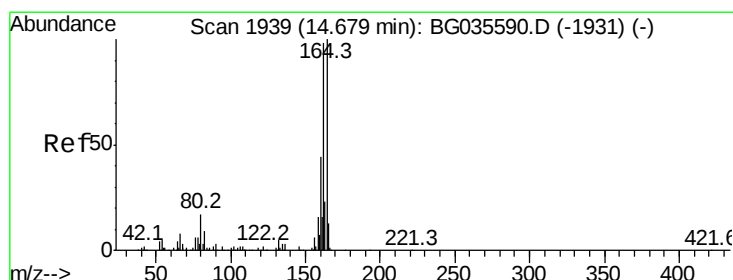
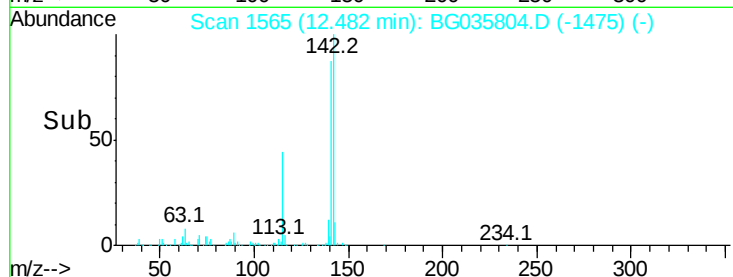
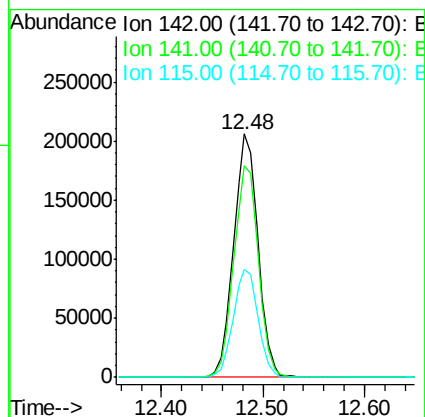
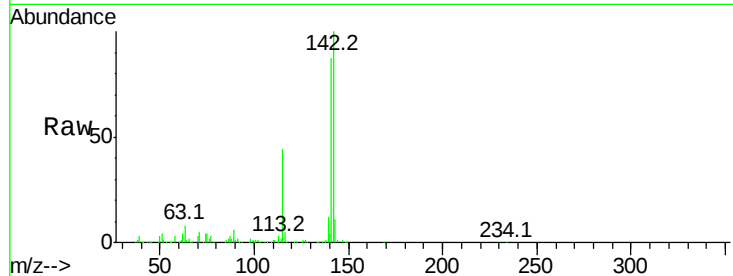
ClientSampleId :

BU-01-071918MS

Tot Ion:	142	Resp:	342551
Ion Ratio	Lower	Upper	
142	100		
141	86.8	67.1	100.7
115	44.3	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

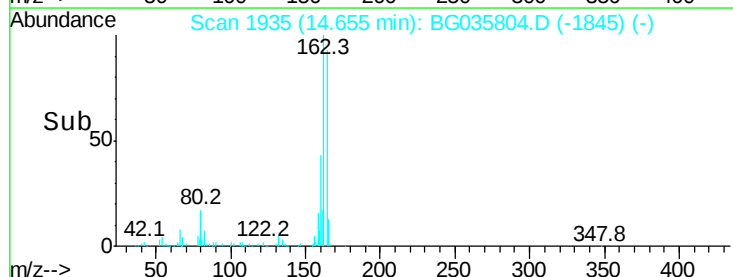
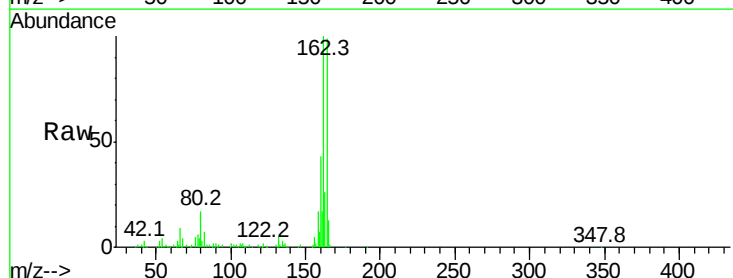
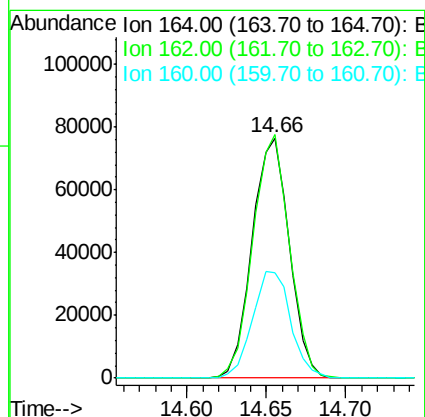
RT: 14.66 min Scan# 1935

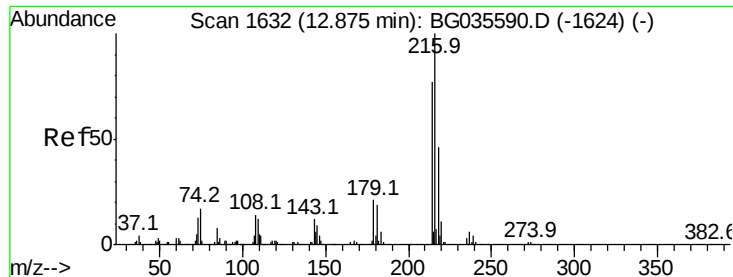
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	164	Resp:	124433
Ion Ratio	Lower	Upper	
164	100		
162	101.5	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.976 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

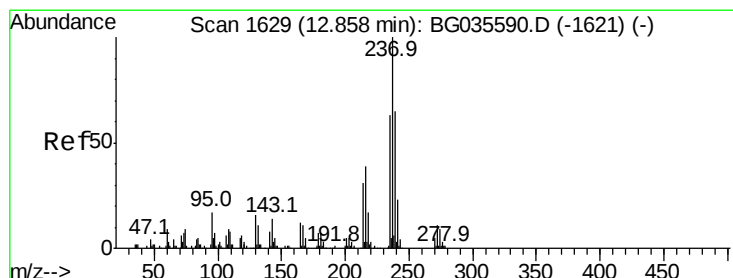
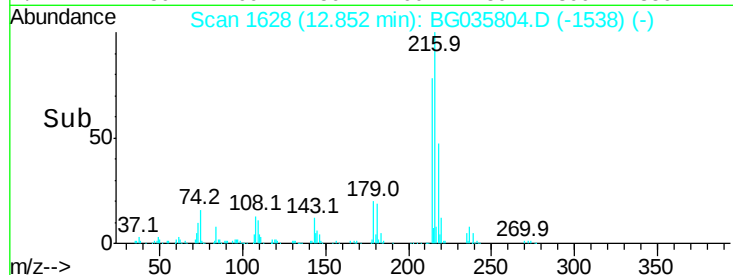
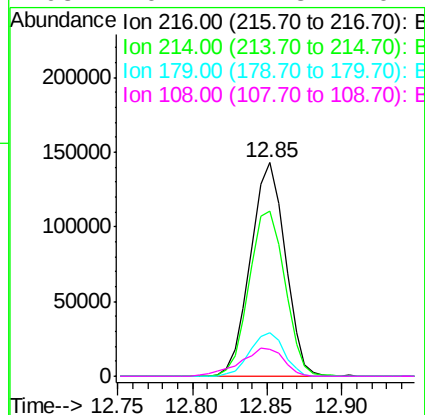
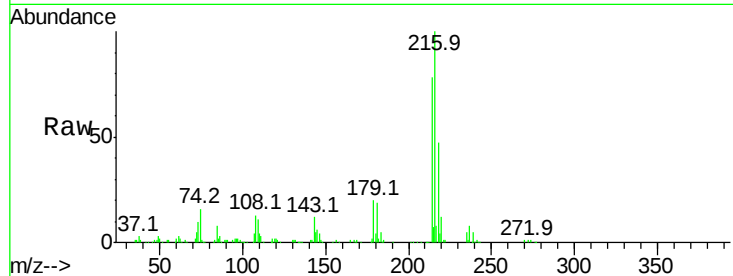
ClientSampleId :

BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	230017		
214	80.1	63.0	94.4	
179	20.2	17.0	25.6	
108	16.7	12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 121.135 ng

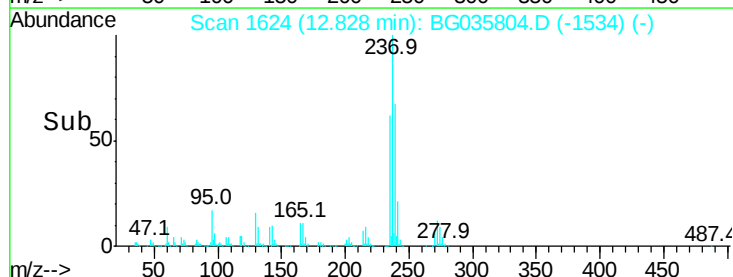
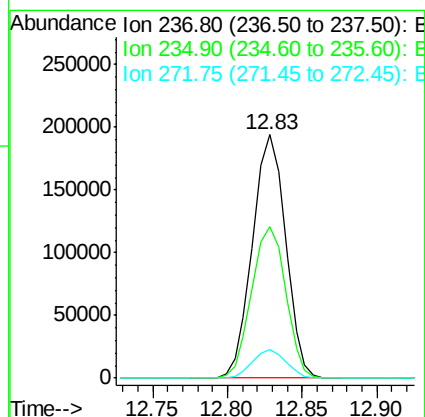
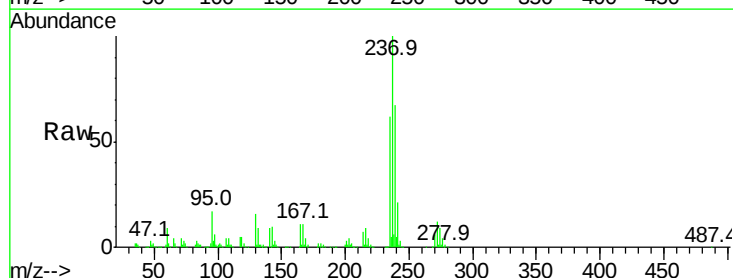
RT: 12.83 min Scan# 1624

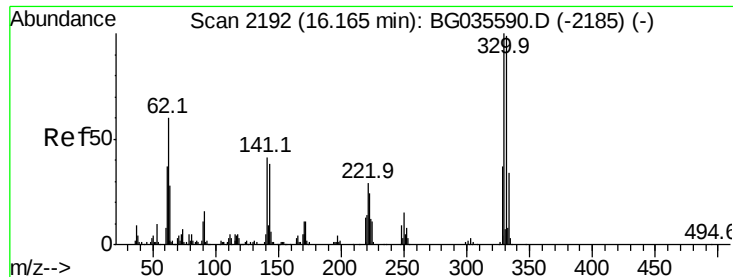
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	298364		
235	62.1	50.4	90.4	
272	11.8	0.0	31.8	





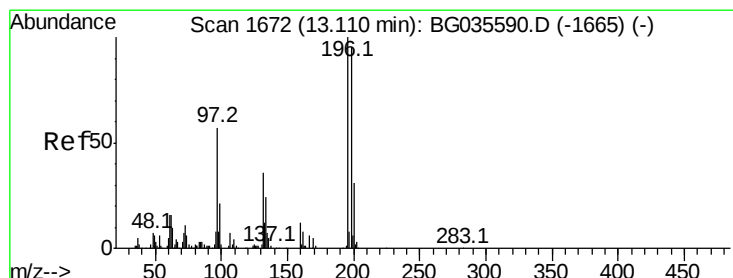
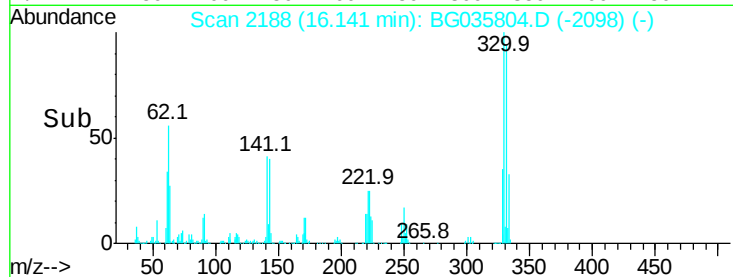
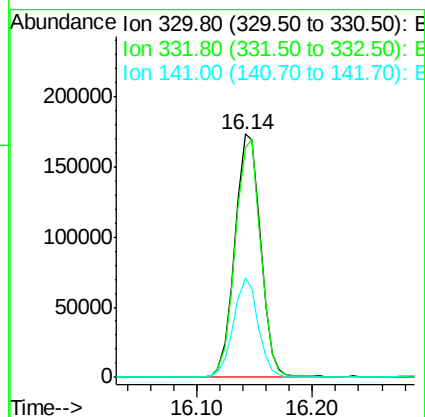
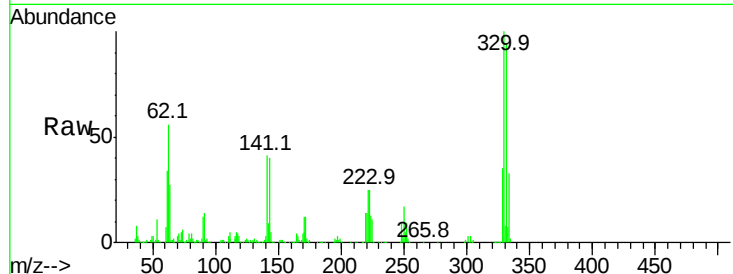
#41
 2,4,6-Tribromophenol
 Concen: 163.981 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	39.5	25.2	37.8

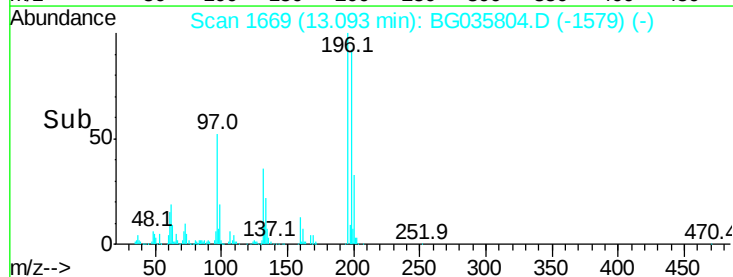
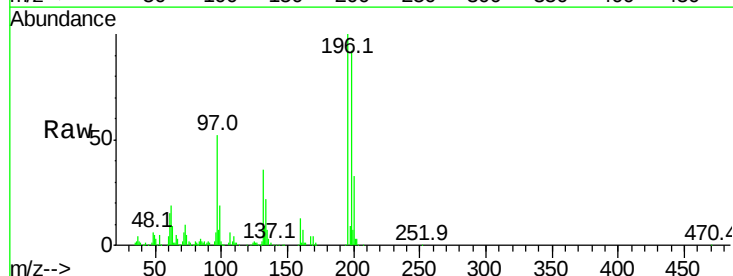
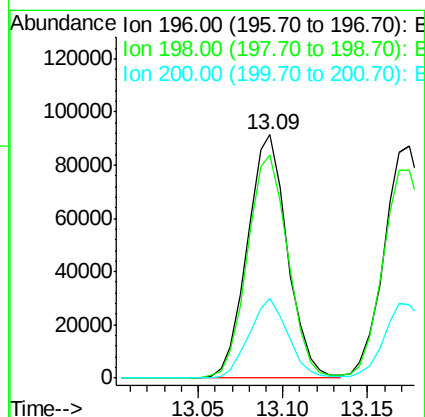
Manual Integrations
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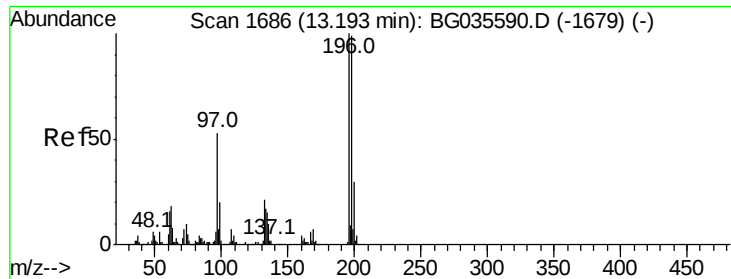
Sohil
 7/23/2018 2:19:14 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.744 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	33.0	24.6	36.8





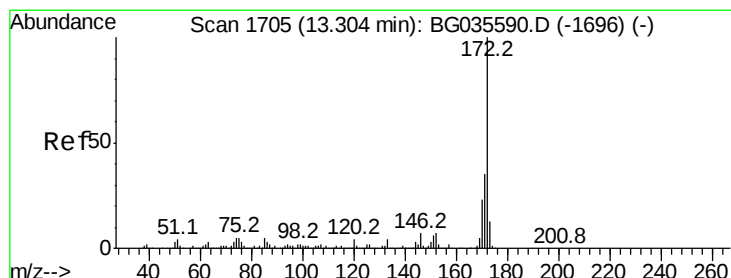
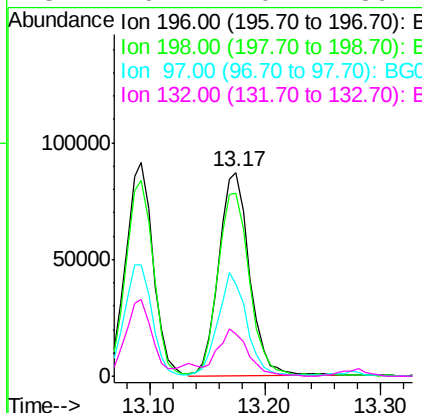
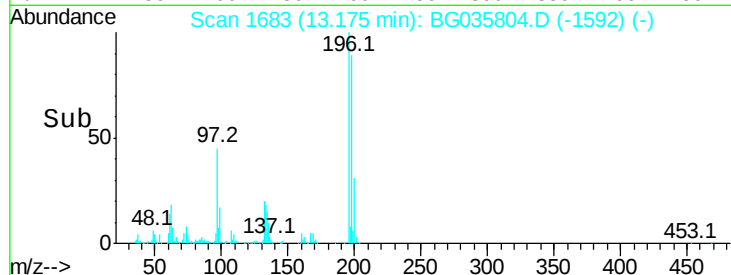
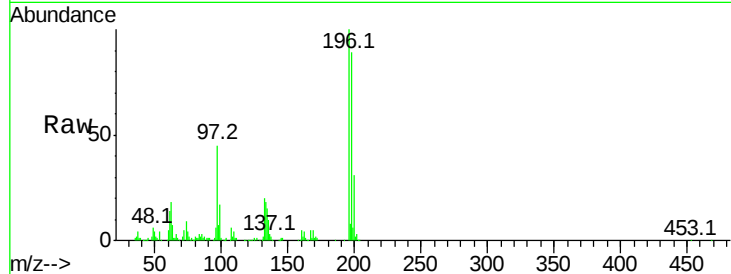
#43
2,4,5-Trichlorophenol
Concen: 52.318 ng
RT: 13.17 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		160750		
198	89.5	76.2	114.4		
97	45.3	38.7	58.1		
132	20.4	20.2	30.2		

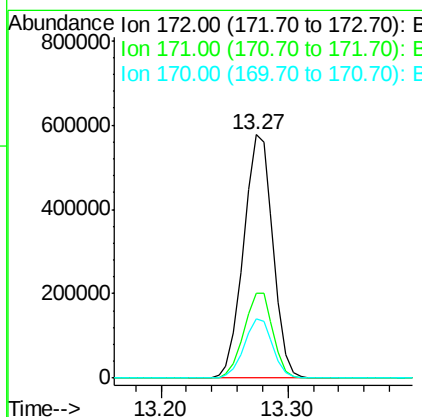
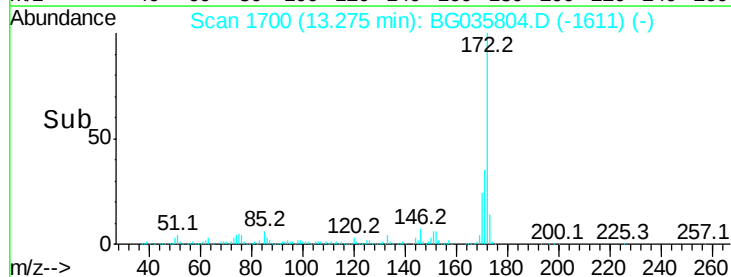
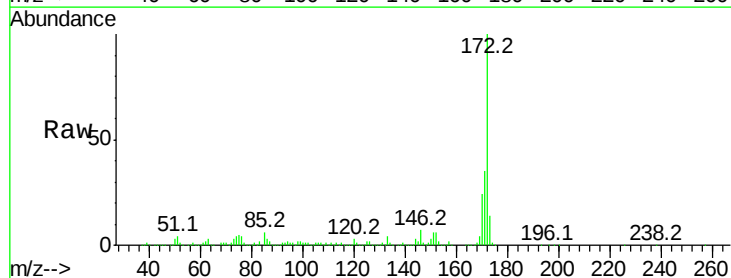
Manual Integrations
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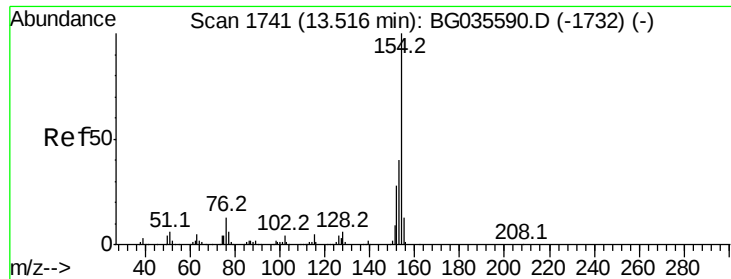
Sohil
7/23/2018 2:19:14 PM



#44
2-Fluorobiphenyl
Concen: 99.452 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		923697		
171	34.7	30.0	45.0		
170	24.4	19.5	29.3		





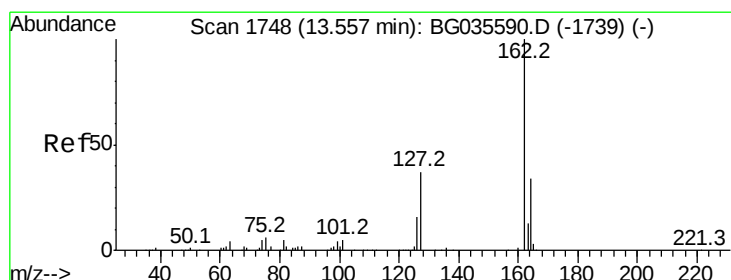
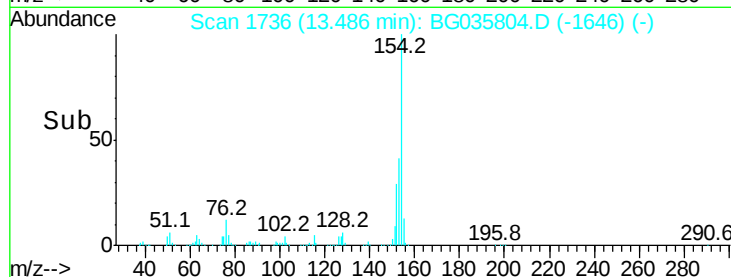
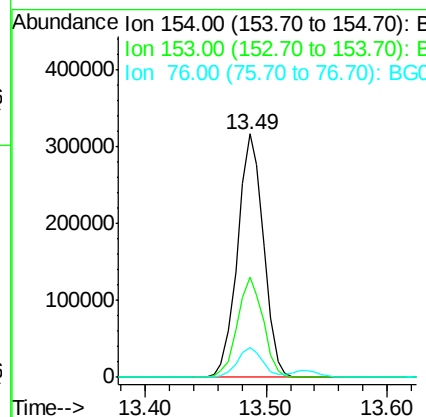
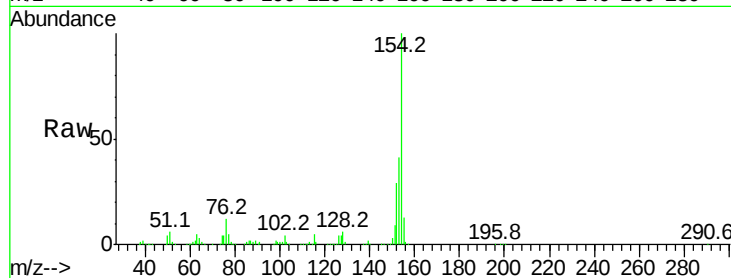
#45
 1,1'-Biphenyl
 Concen: 48.837 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	12.5	0.0	31.9

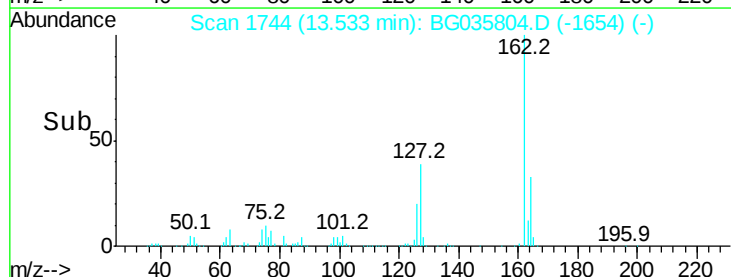
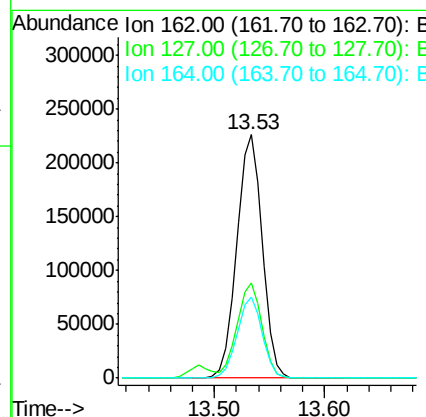
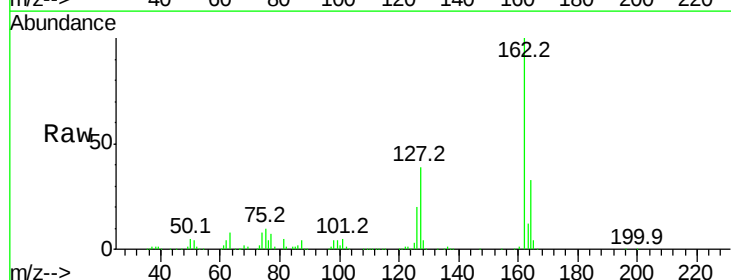
Manual Integrations
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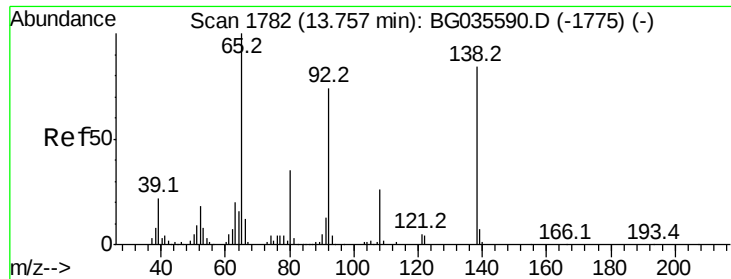
Sohil
 7/23/2018 2:19:14 PM



#46
 2-Chloronaphthalene
 Concen: 48.759 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.3	26.0	39.0





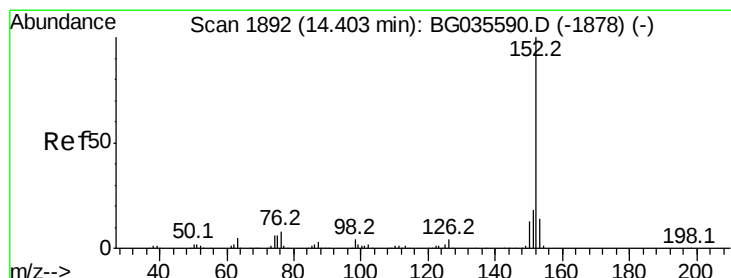
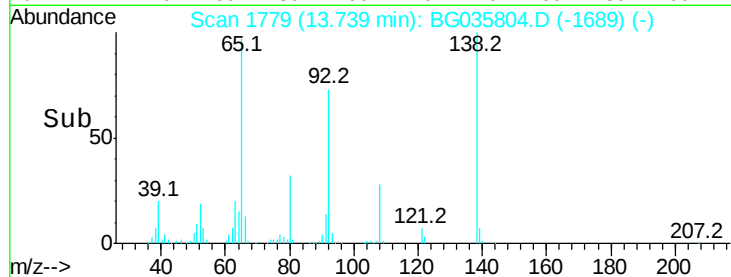
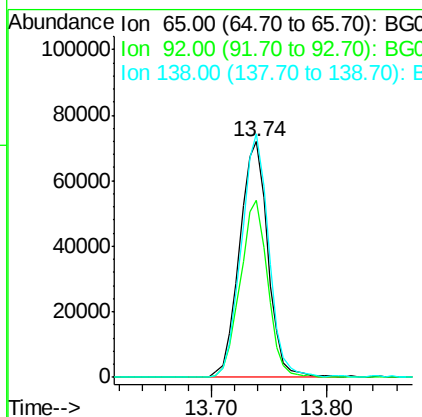
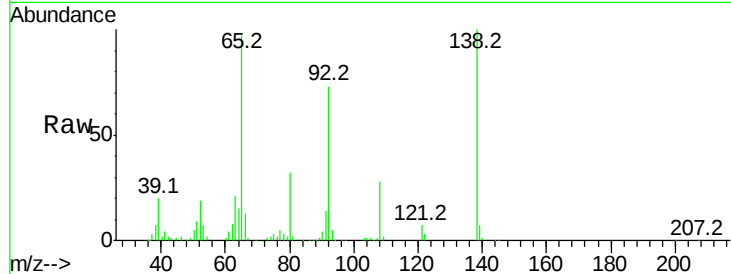
#47
 2-Nitroaniline
 Concen: 46.165 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	54.6	82.0
138	103.2	72.9	109.3

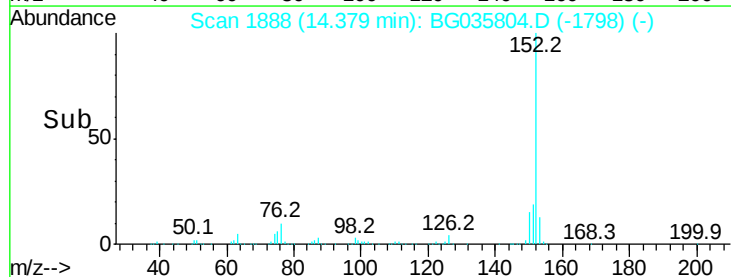
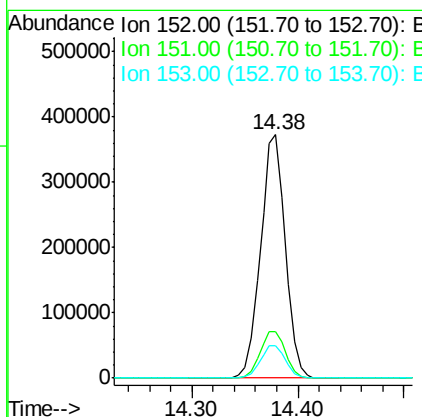
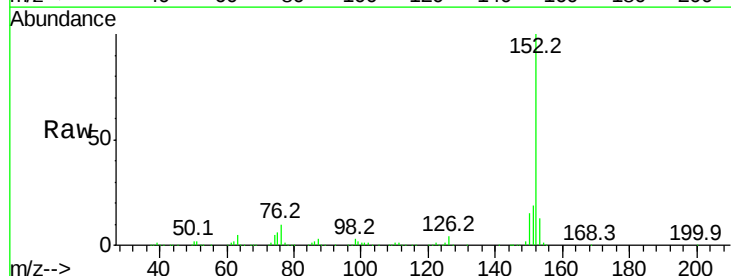
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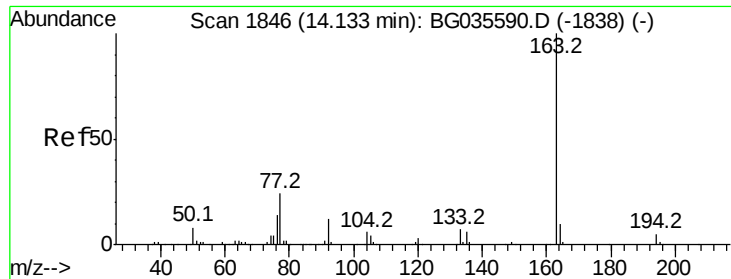
Sohil
 7/23/2018 2:19:14 PM



#48
 Acenaphthylene
 Concen: 48.252 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	17.2	25.8
153	13.4	10.2	15.4





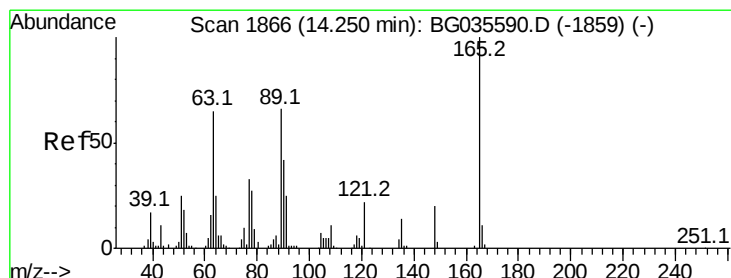
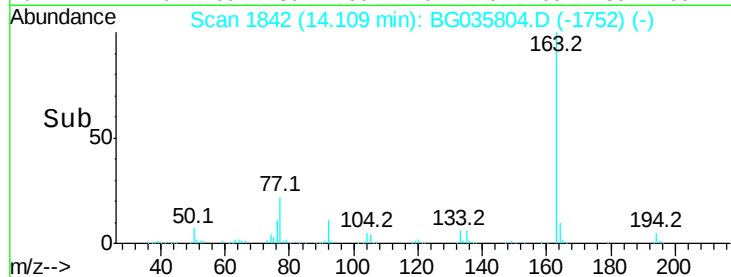
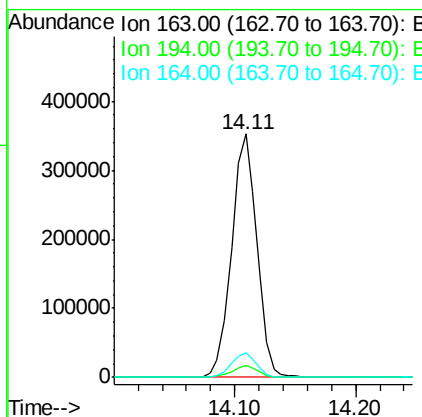
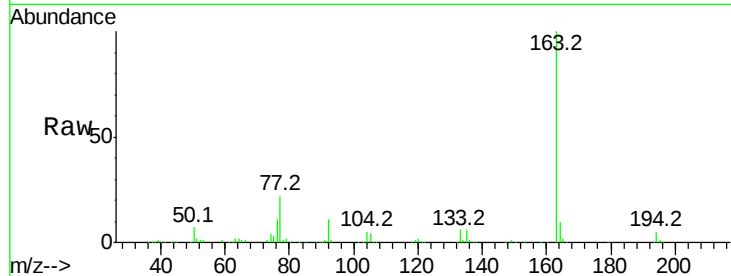
#49
Dimethylphthalate
Concen: 47.035 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	512779		
194	4.7		3.4	5.2
164	10.1		8.2	12.4

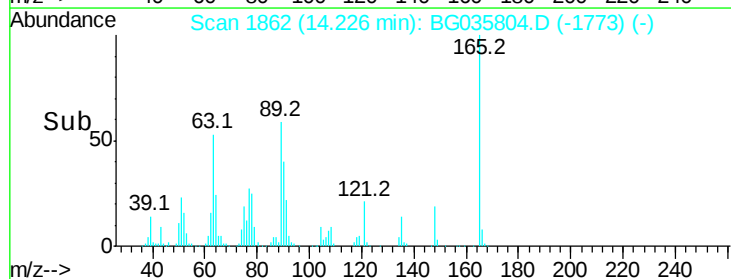
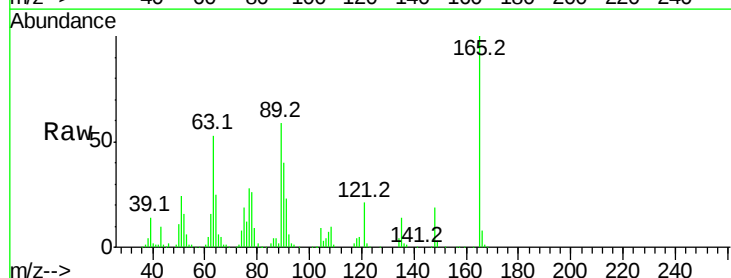
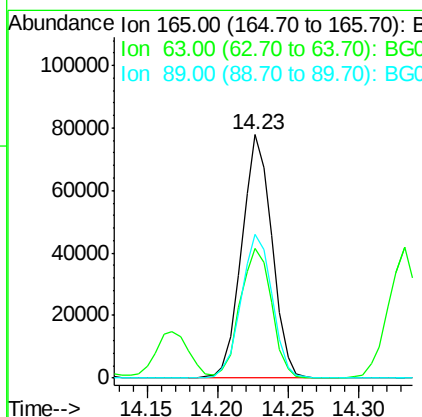
Manual Integrations
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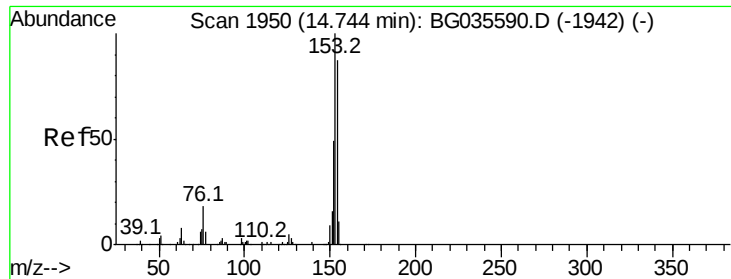
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.383 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116296		
63	53.5		52.7	79.1
89	59.2		49.2	73.8





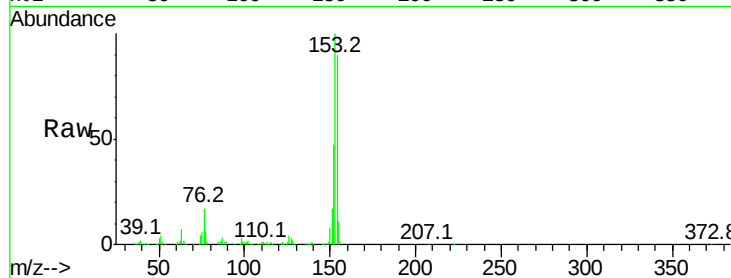
#51
Acenaphthene
Concen: 45.834 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

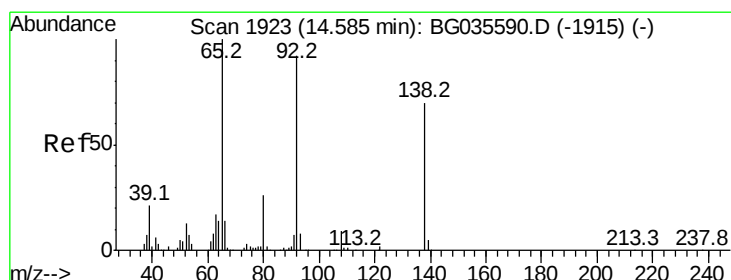
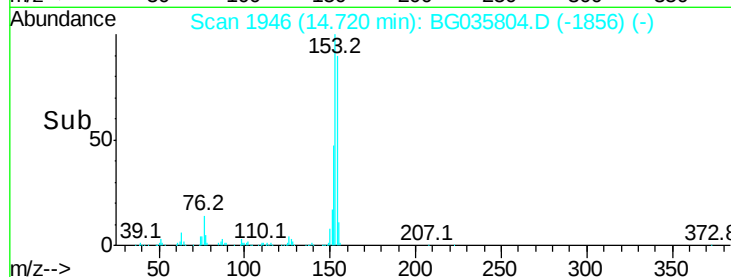
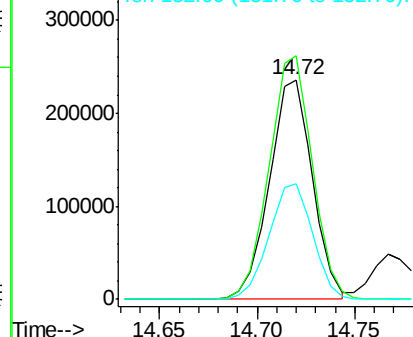
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.9	90.4	135.6	
152	52.5	41.6	62.4	

Manual Integrations
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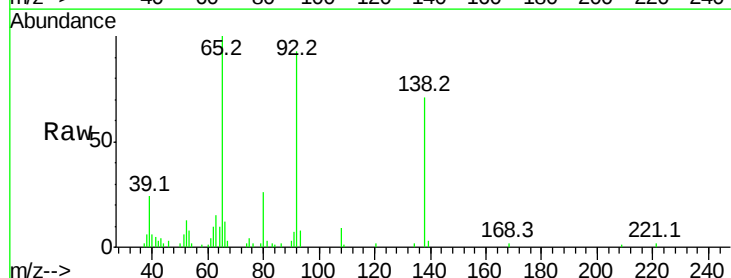


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

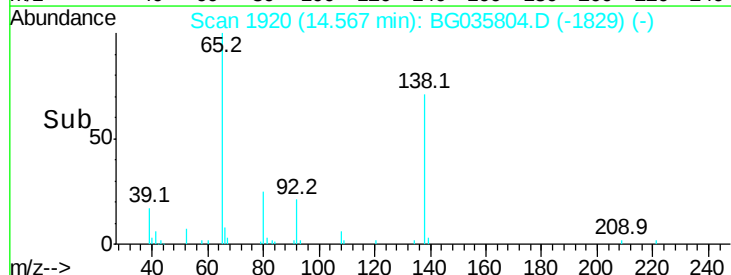
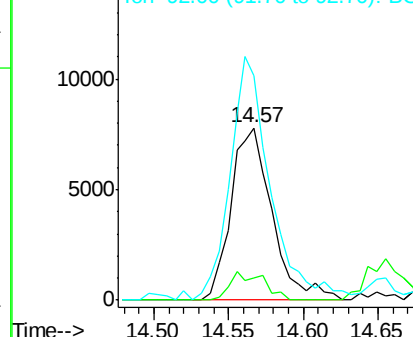


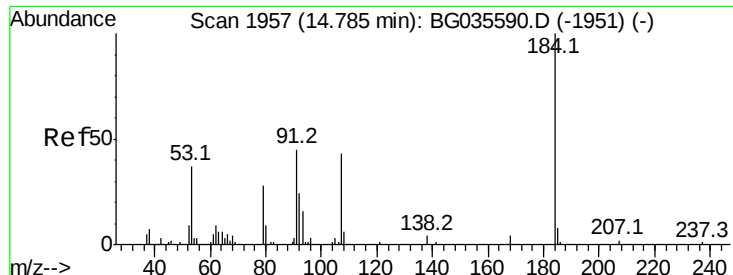
#52
3-Nitroaniline
Concen: 6.599 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	12.6	17.5	26.3	
92	130.0	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): BGO





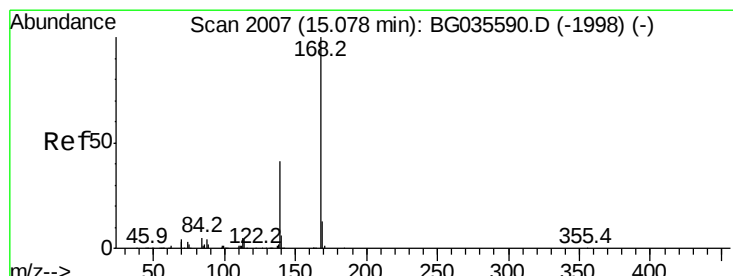
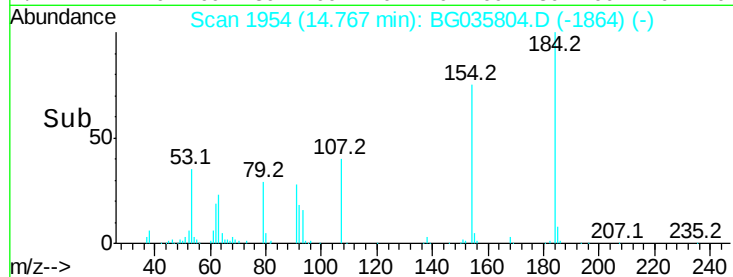
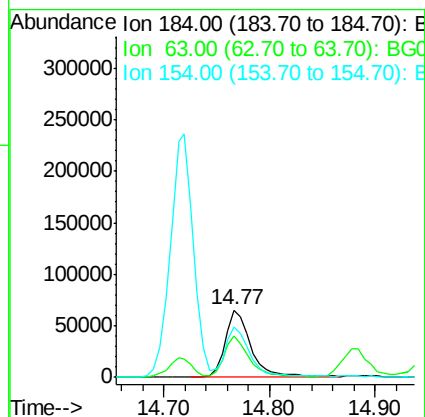
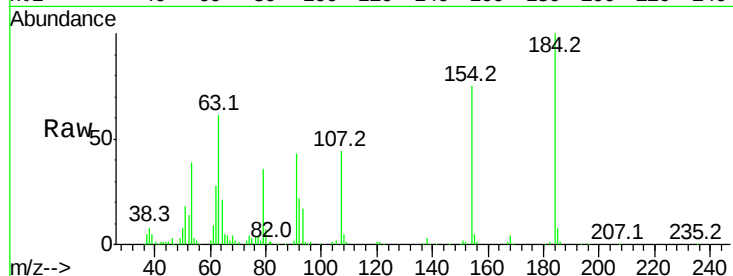
#53
2,4-Dinitrophenol
Concen: 96.690 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.7	59.8	89.8	
154	74.8	101.8	152.8	

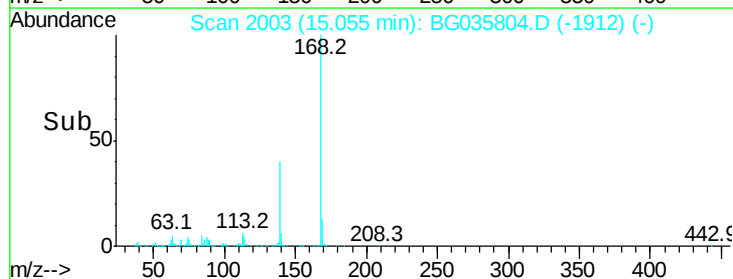
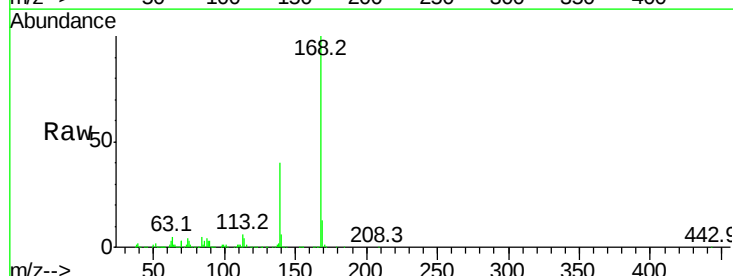
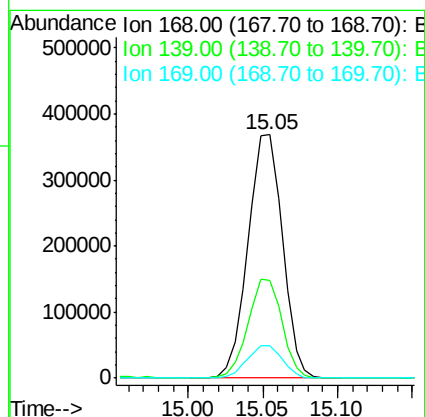
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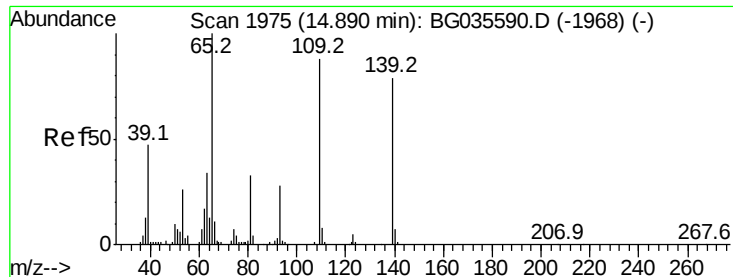
Sohil
7/23/2018 2:19:14 PM



#54
Dibenzofuran
Concen: 47.252 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.4	28.6	43.0	
169	13.4	11.2	16.8	





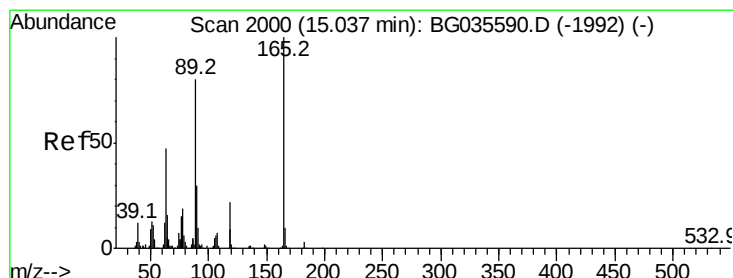
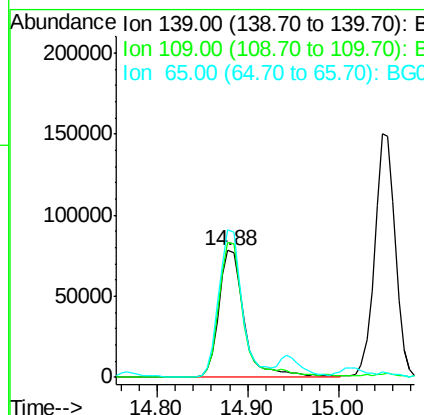
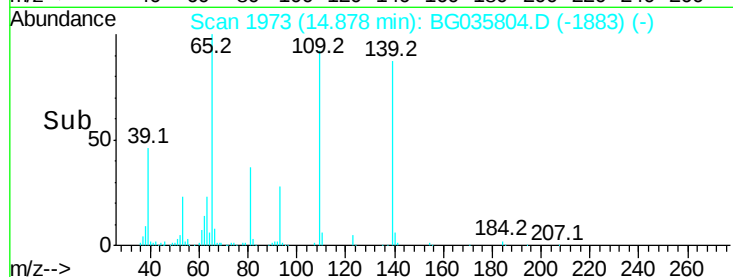
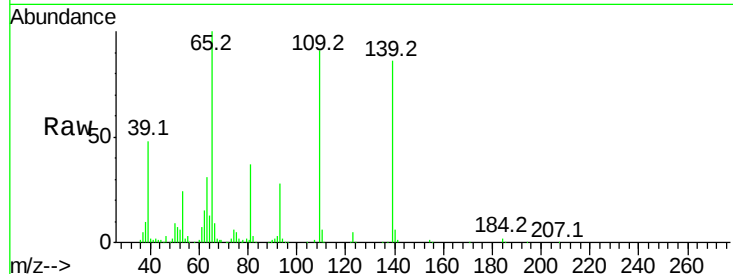
#55
4-Nitrophenol
Concen: 94.826 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.9	62.2	102.2#	
65	115.9	97.2	137.2	

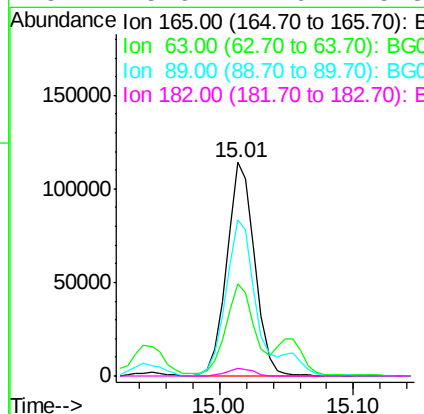
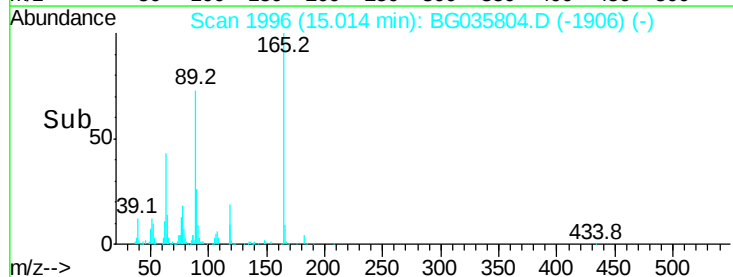
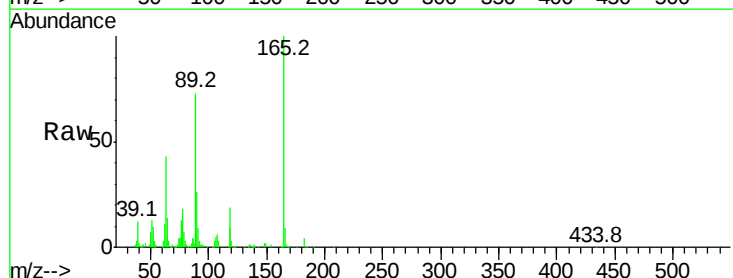
Manual Integrations
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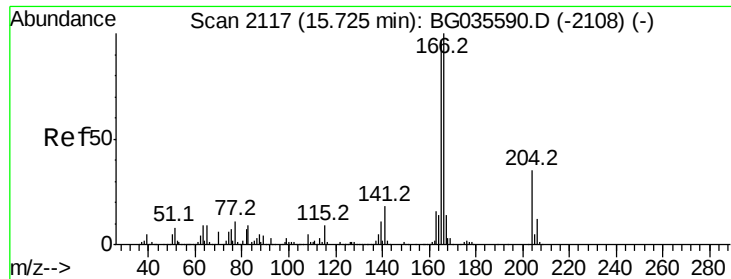
Sohil
7/23/2018 2:19:14 PM



#56
2,4-Dinitrotoluene
Concen: 52.396 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.3	42.0	63.0	
89	73.4	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 47.169 ng

RT: 15.70 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

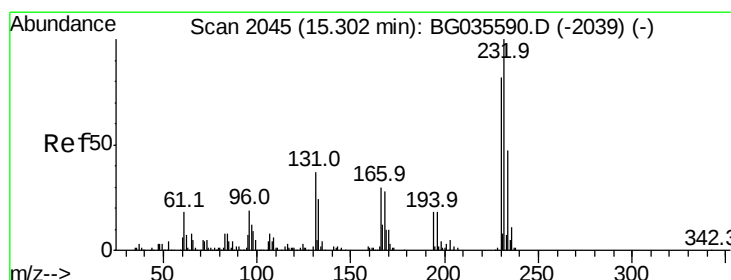
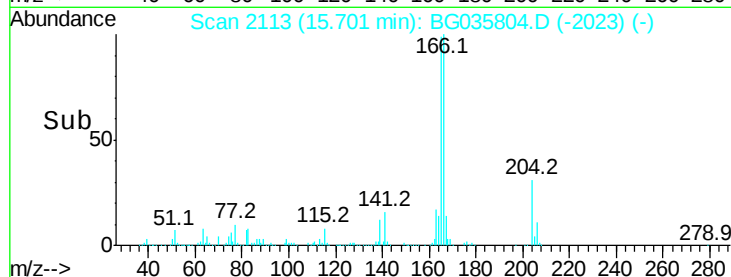
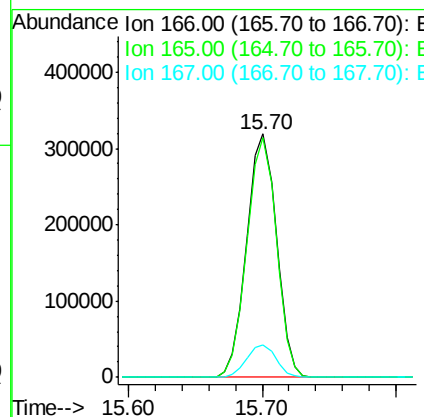
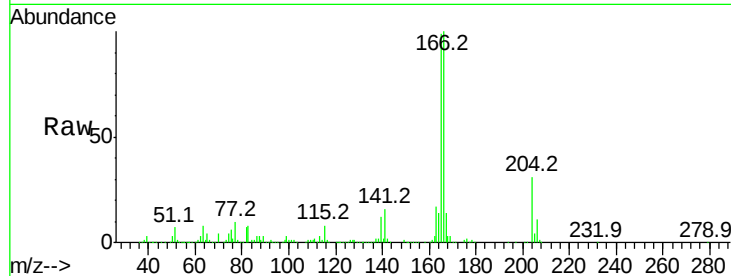
ClientSampleId :

BU-01-071918MS

Tot Ion:	166	Resp:	492329
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
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7/23/2018 2:19:14 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.257 ng

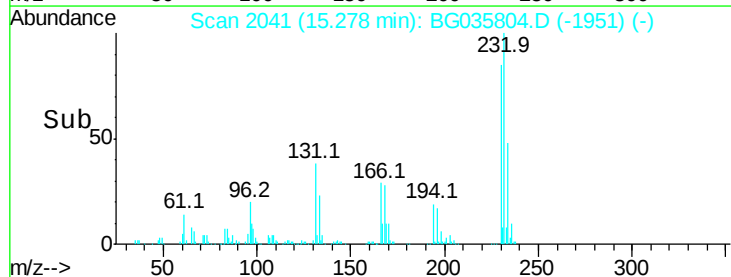
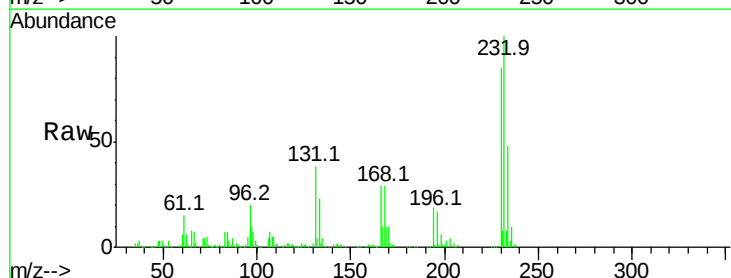
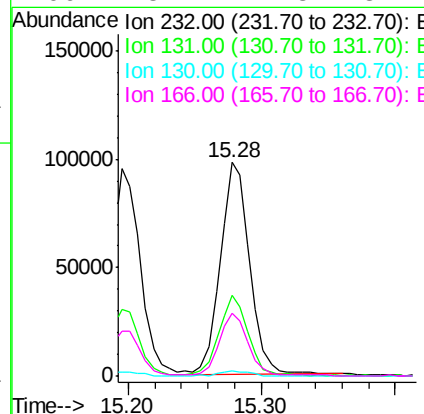
RT: 15.28 min Scan# 2041

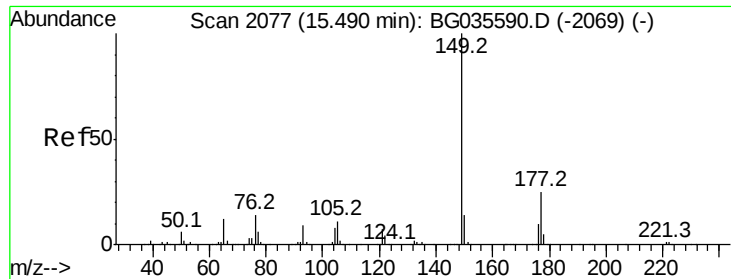
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	232	Resp:	150999
Ion Ratio	Lower	Upper	
232	100		
131	37.7	33.5	50.3
130	2.5	2.2	3.2
166	28.4	24.8	37.2





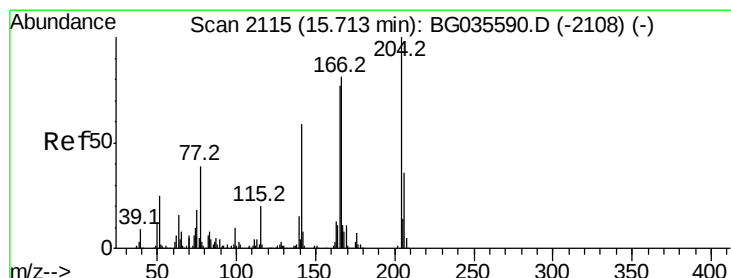
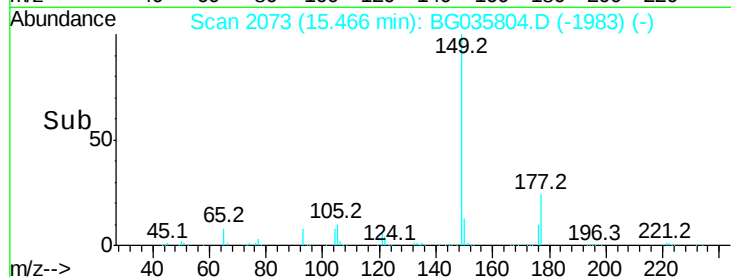
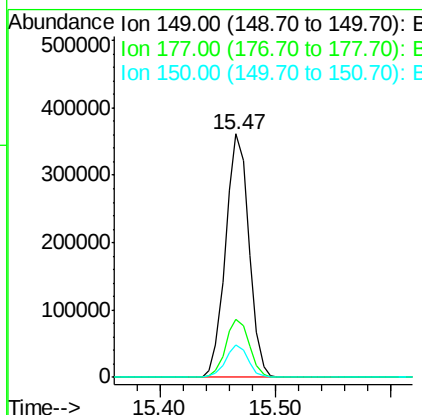
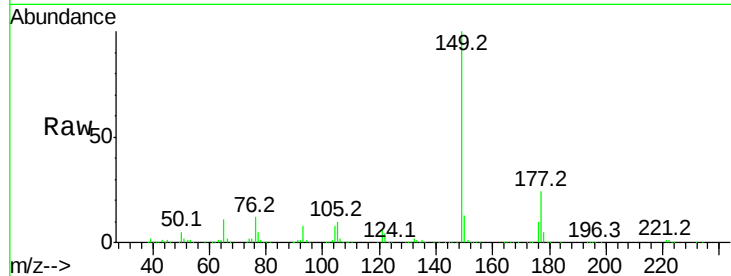
#59
Diethylphthalate
Concen: 44.918 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.4	10.2	15.2

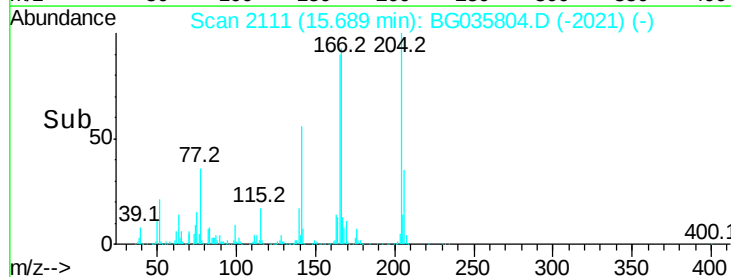
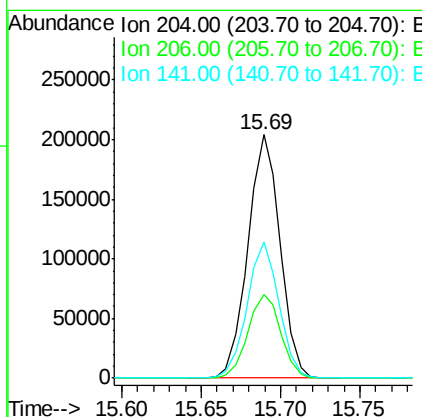
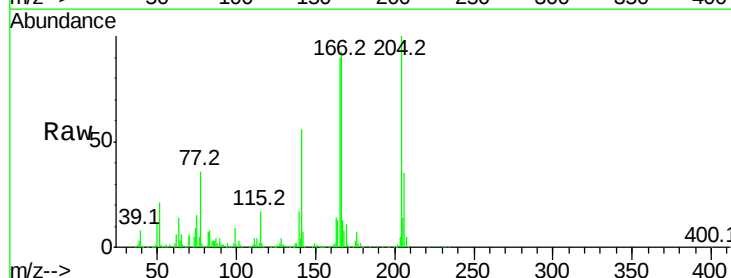
Manual Integrations
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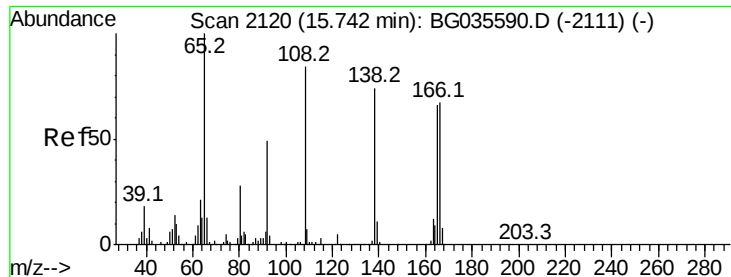
Sohil
7/23/2018 2:19:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.712 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	55.7	45.8	68.6





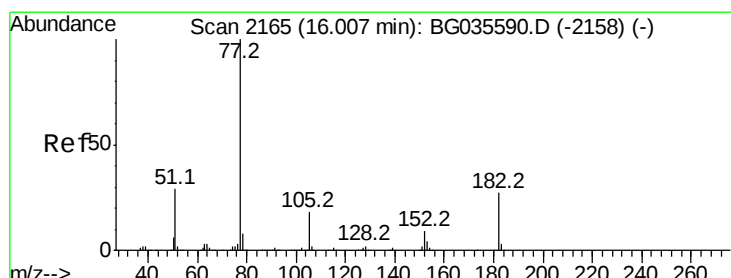
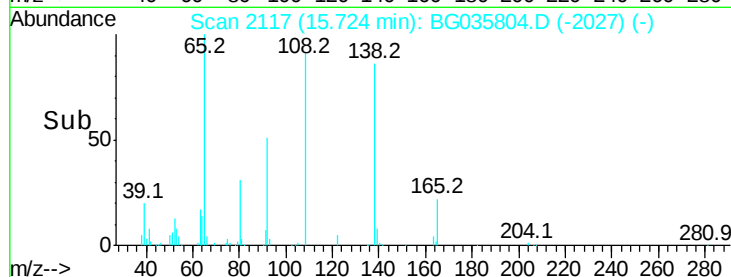
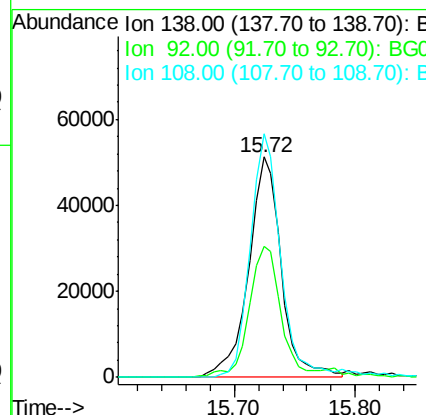
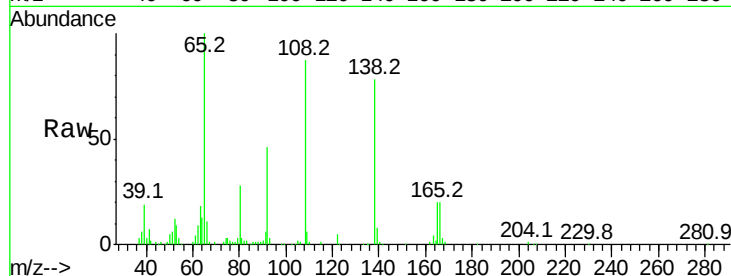
#61
4-Nitroaniline
Concen: 40.965 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.4	40.1	80.1
108	110.6	65.4	105.4

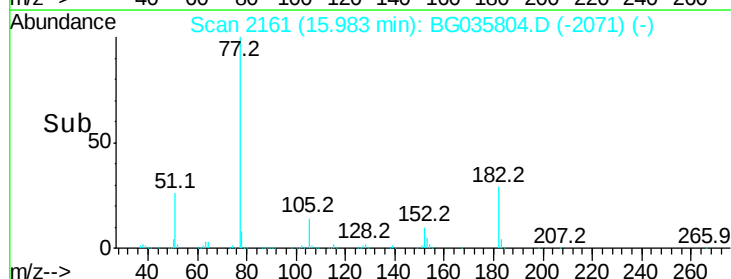
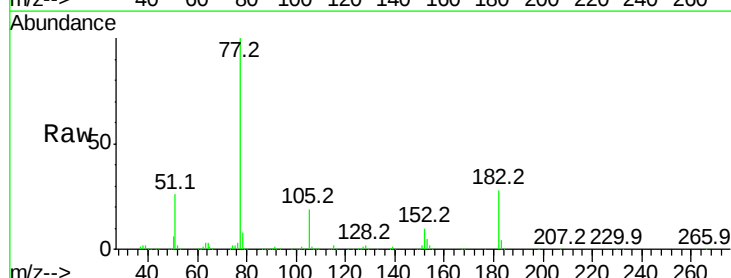
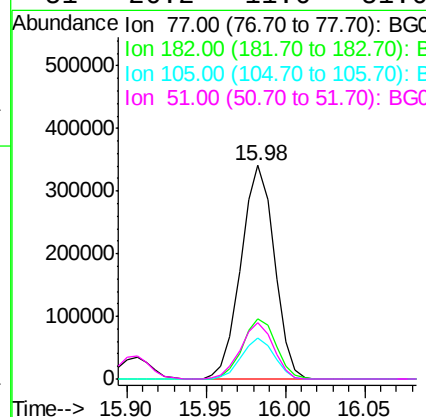
Manual Integrations
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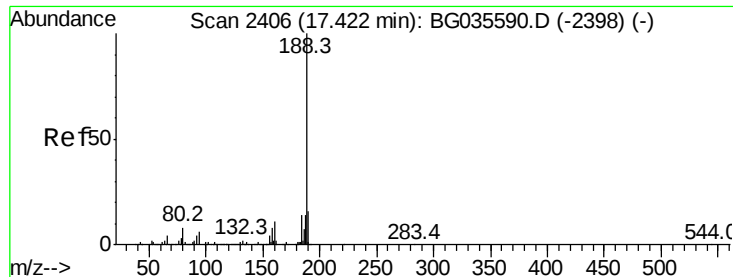
Sohil
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#62
Azobenzene
Concen: 45.110 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	19.0	0.3	40.3
51	26.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

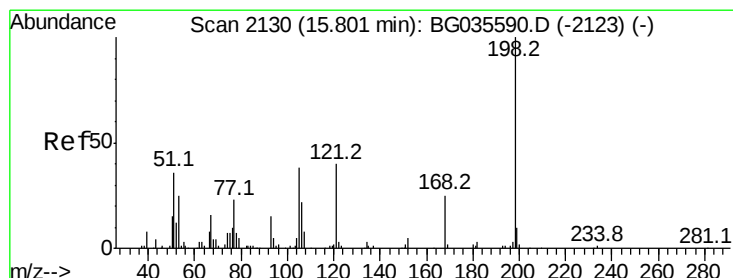
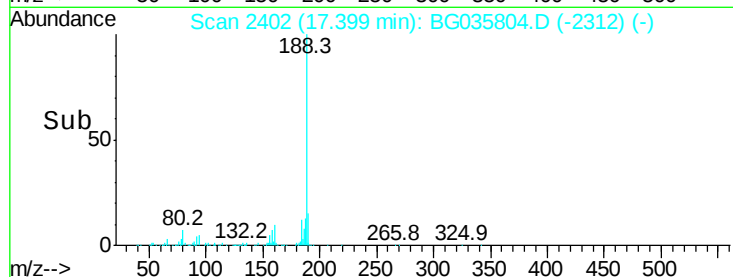
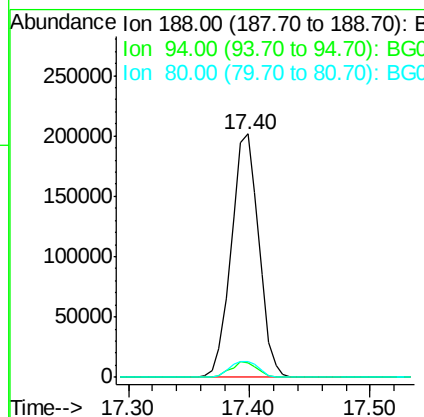
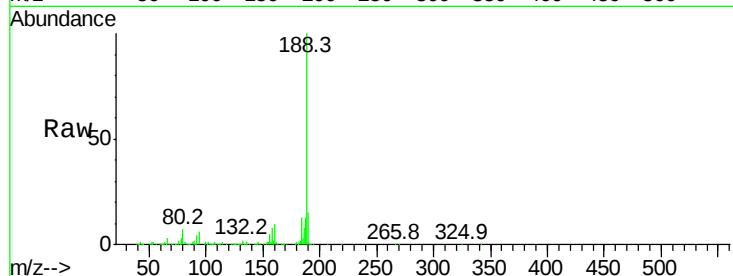
BU-01-071918MS

Tot Ion:	188	Resp:	319863
Ion Ratio	Lower	Upper	
188	100		
94	5.9	6.9	10.3#
80	6.6	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 48.573 ng

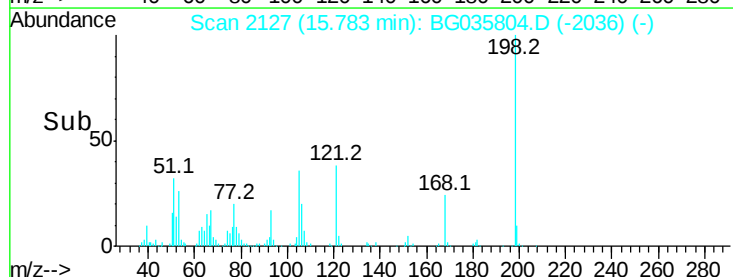
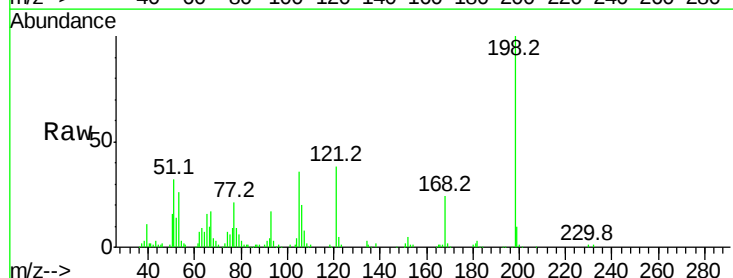
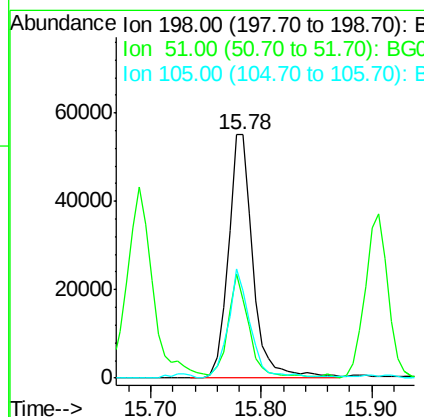
RT: 15.78 min Scan# 2127

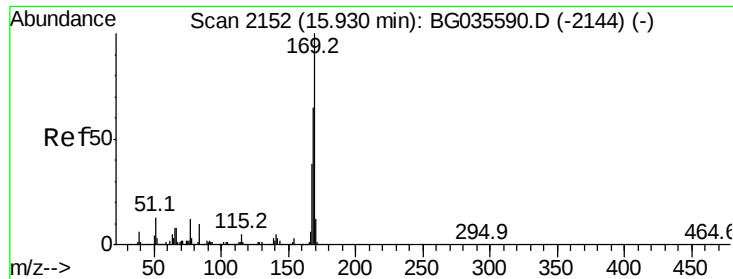
Delta R.T. 0.01 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	198	Resp:	86487
Ion Ratio	Lower	Upper	
198	100		
51	32.4	30.6	70.6
105	36.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 47.980 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

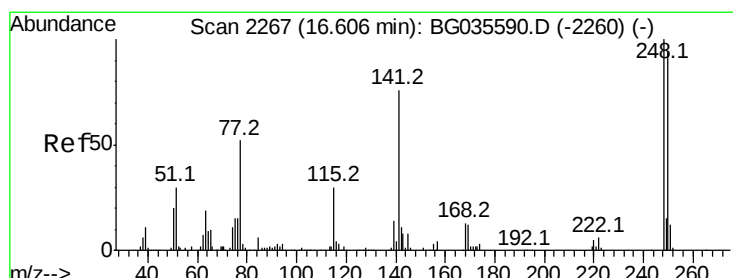
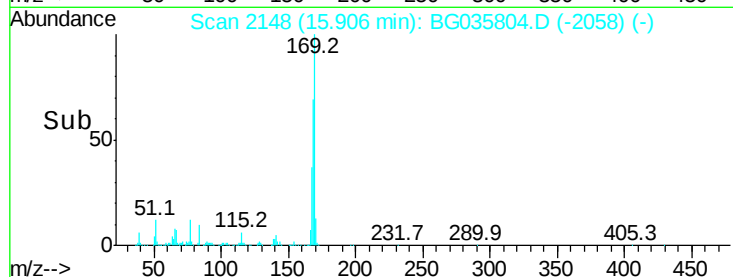
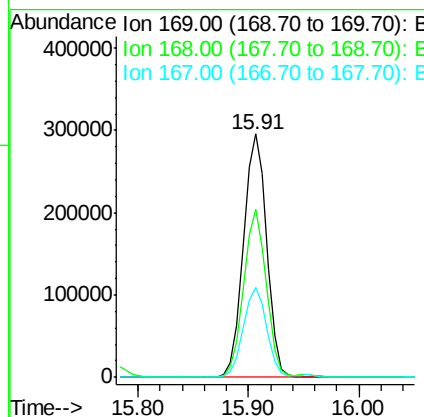
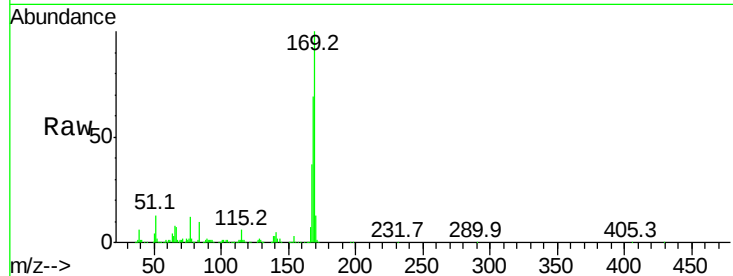
ClientSampleId :

BU-01-071918MS

Tot Ion:	169	Resp:	436837
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 51.093 ng

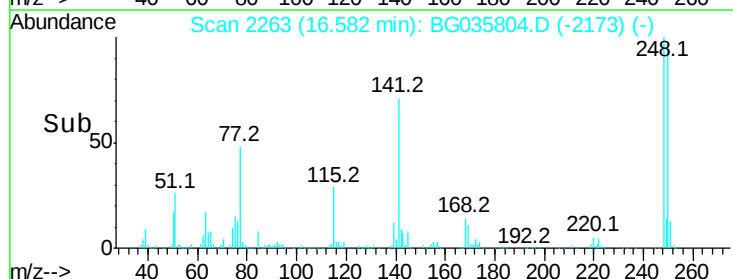
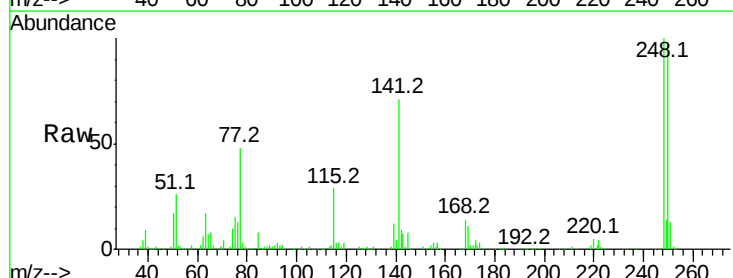
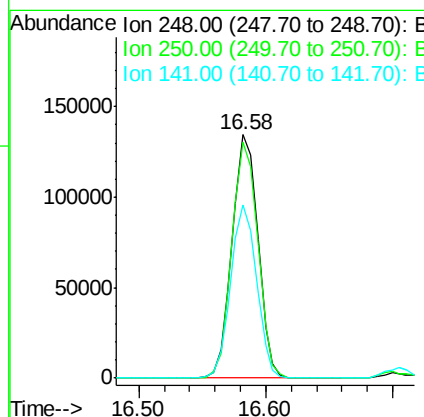
RT: 16.58 min Scan# 2263

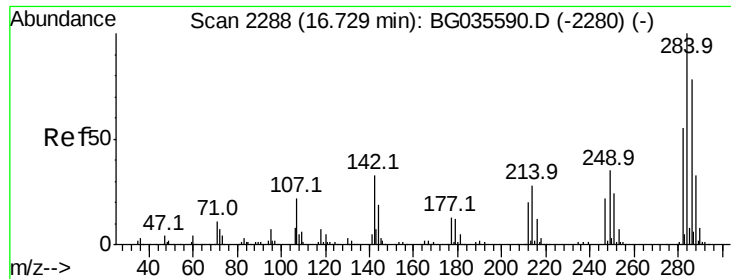
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	248	Resp:	189603
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.1	115.7
141	71.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 51.118 ng

RT: 16.71 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

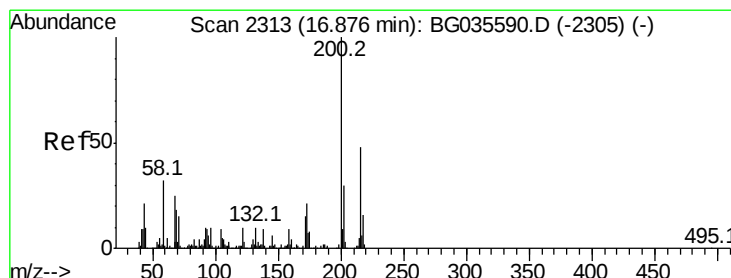
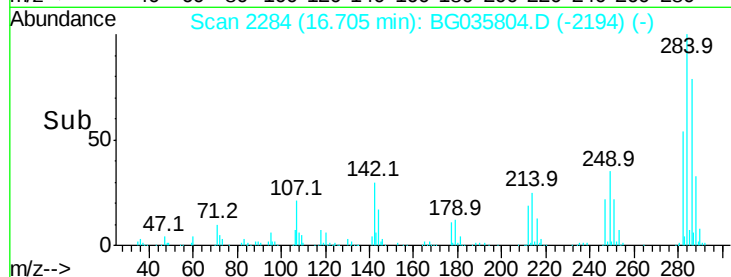
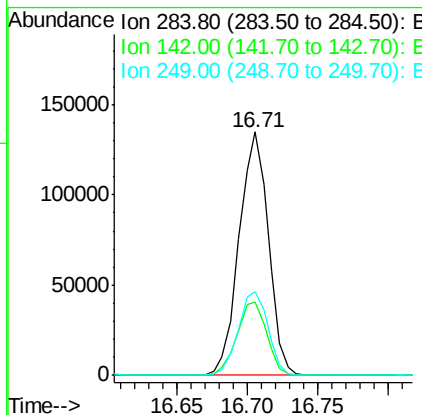
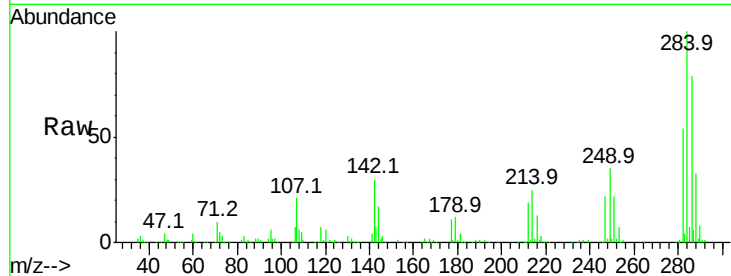
BU-01-071918MS

Tot Ion:	284	Resp:	195350
Ion Ratio		Lower	Upper
284	100		
142	29.9	26.8	40.2
249	34.6	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 47.505 ng

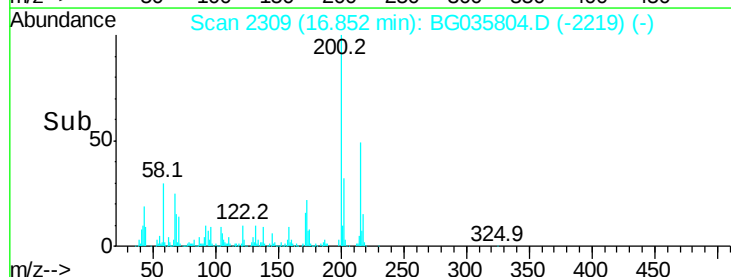
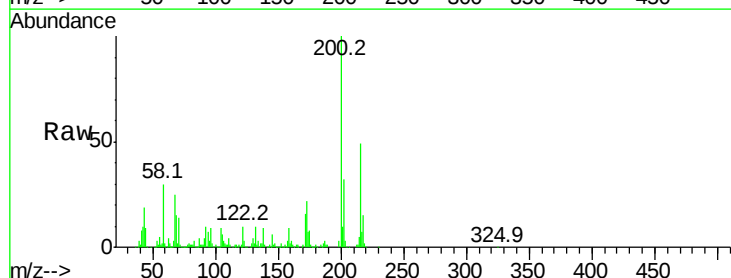
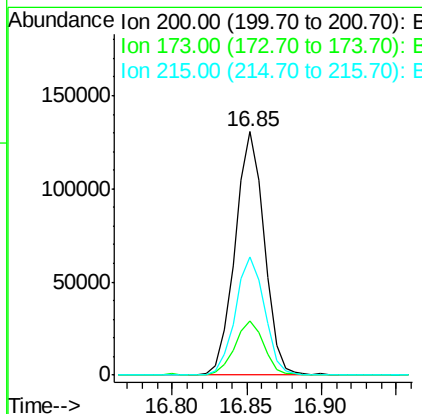
RT: 16.85 min Scan# 2309

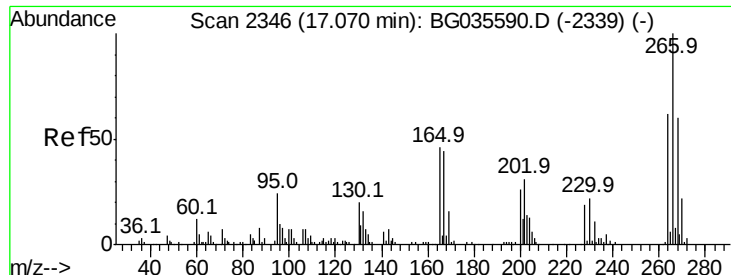
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	200	Resp:	178076
Ion Ratio		Lower	Upper
200	100		
173	22.3	5.2	45.2
215	48.5	30.4	70.4





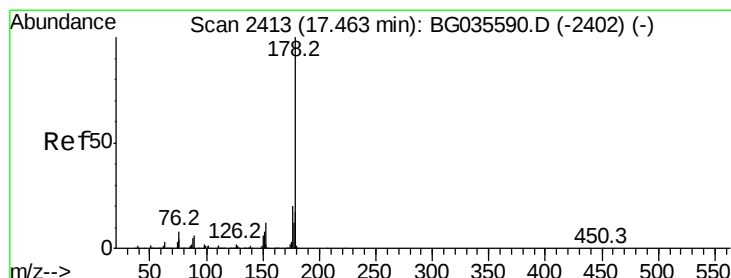
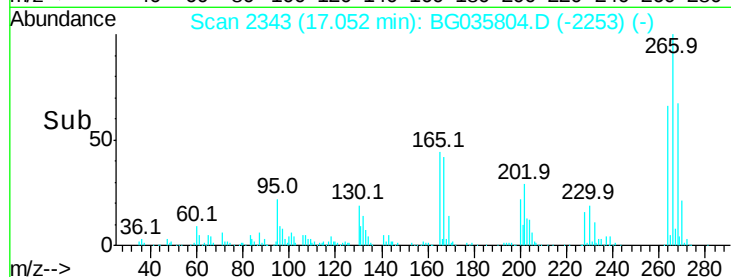
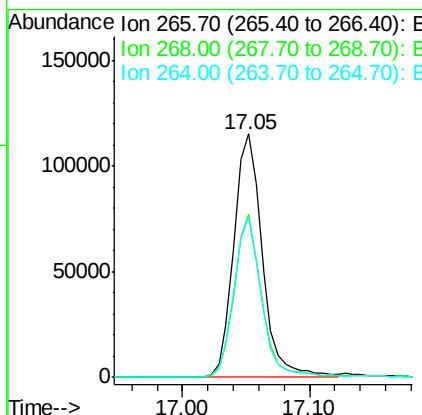
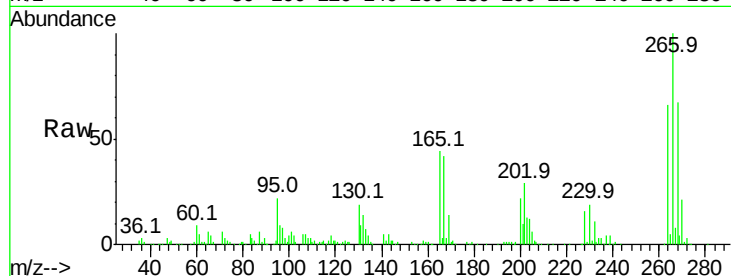
#69
 Pentachlorophenol
 Concen: 76.914 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	179034		
268	66.7	51.1	76.7	
264	65.9	49.6	74.4	

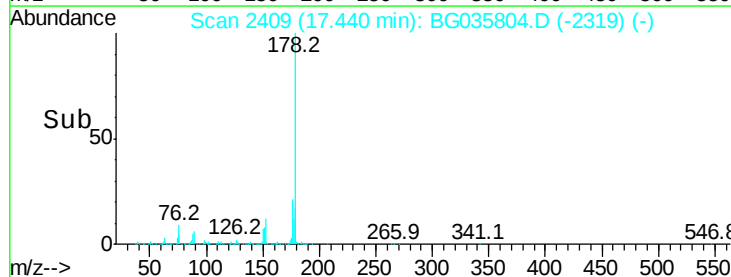
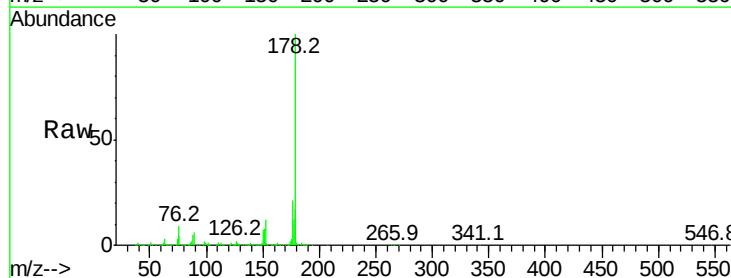
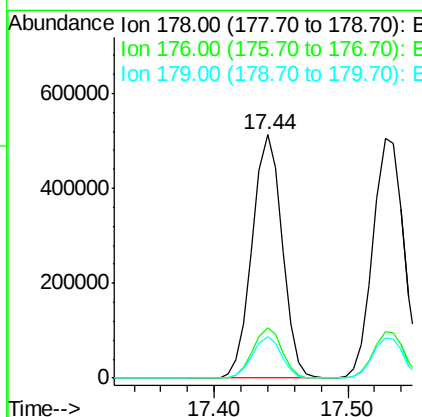
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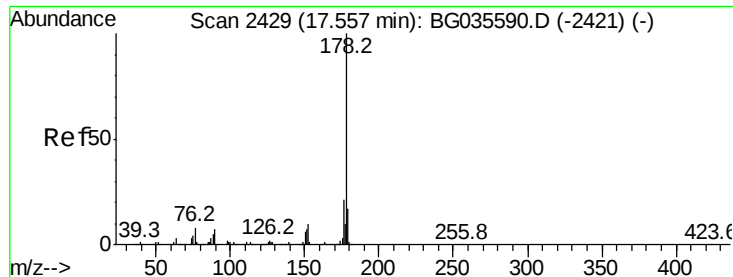
Sohil
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#70
 Phenanthrene
 Concen: 49.648 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	792417		
176	20.5	15.7	23.5	
179	17.2	12.5	18.7	





#71

Anthracene

Concen: 50.601 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

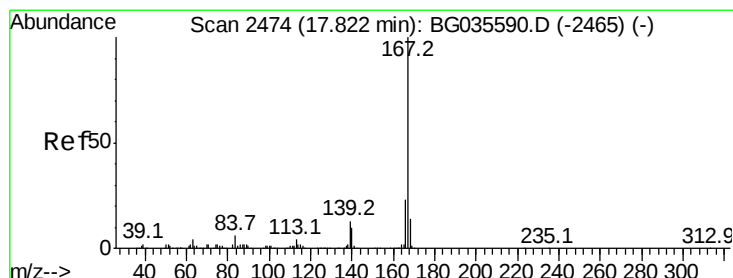
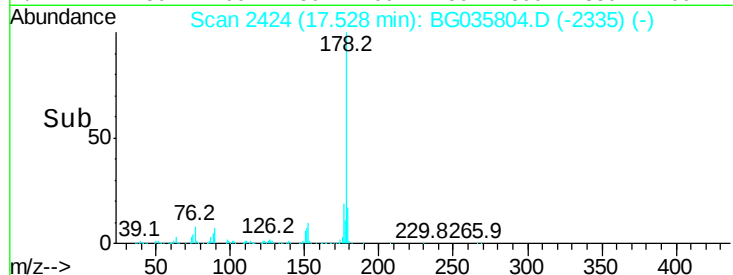
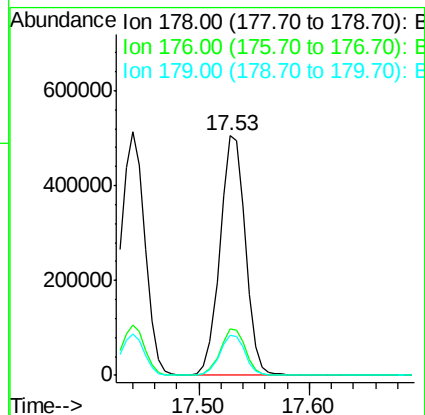
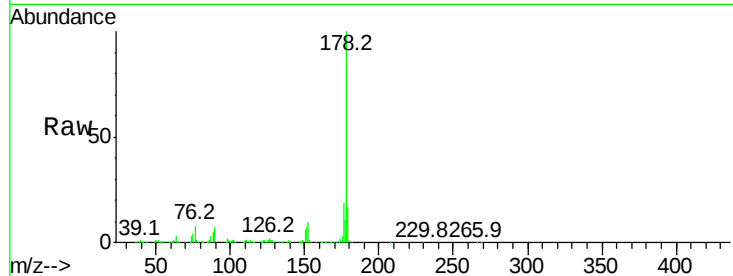
ClientSampleId :

BU-01-071918MS

Tot Ion:	178	Resp:	804172
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.0	24.0
179	16.8	12.5	18.7

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#72

Carbazole

Concen: 48.840 ng

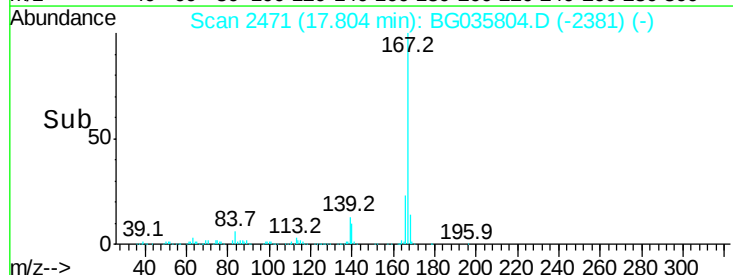
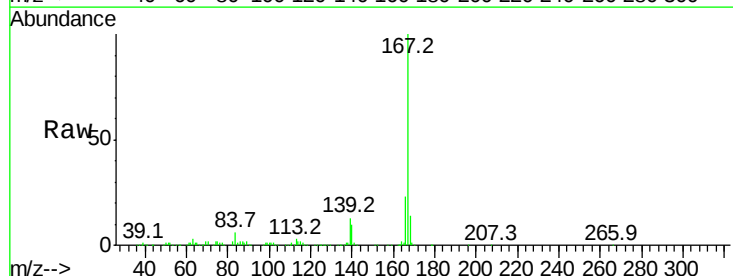
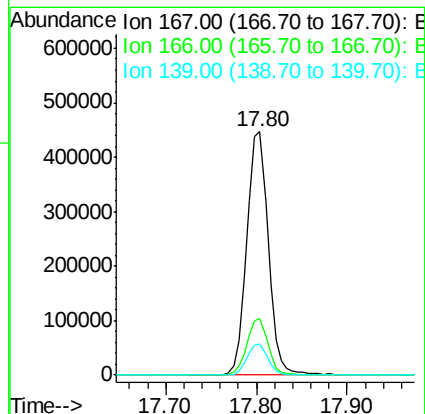
RT: 17.80 min Scan# 2471

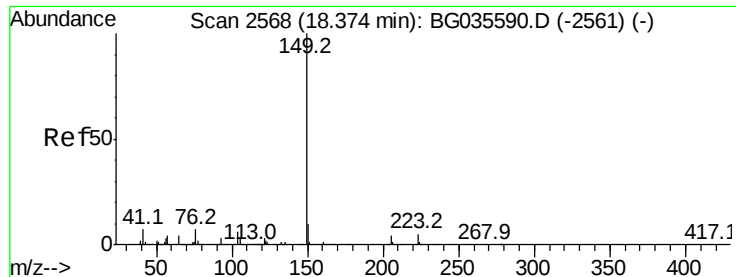
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	167	Resp:	737134
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 47.487 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

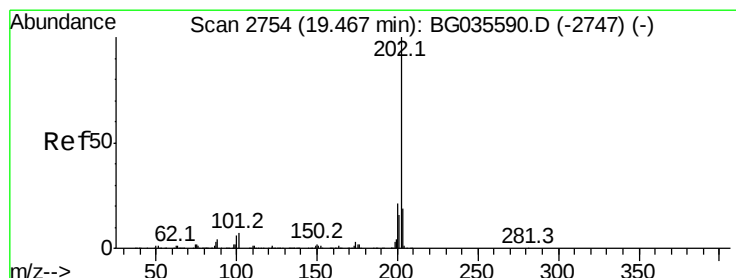
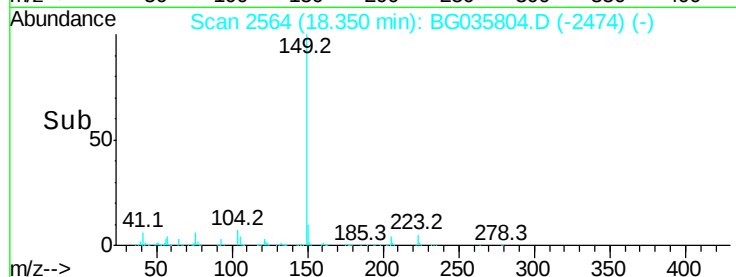
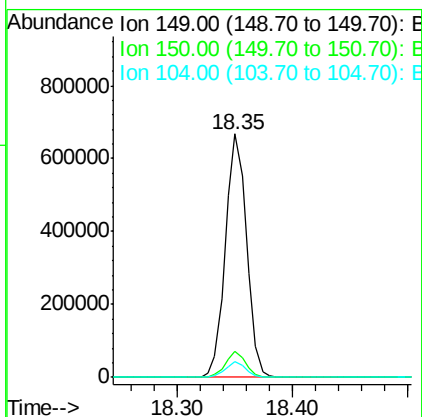
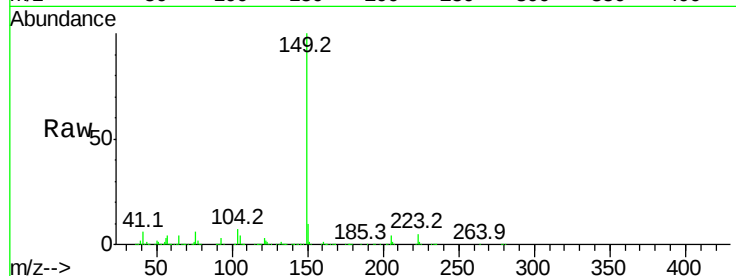
ClientSampleId :

BU-01-071918MS

Tot Ion:	149	Resp:	846947
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.8	11.6
104	6.7	3.9	5.9#

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#74

Fluoranthene

Concen: 48.462 ng

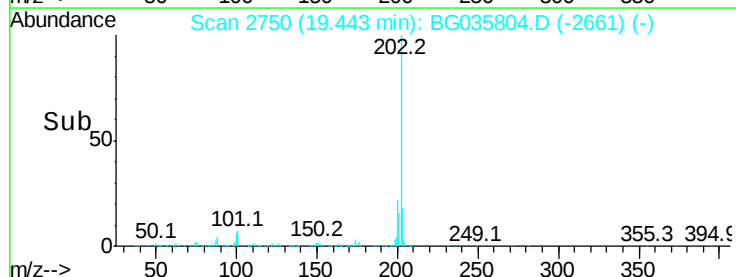
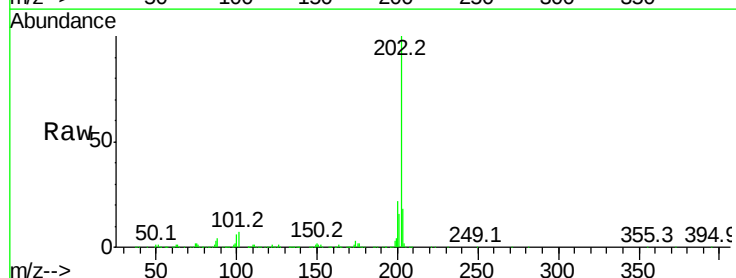
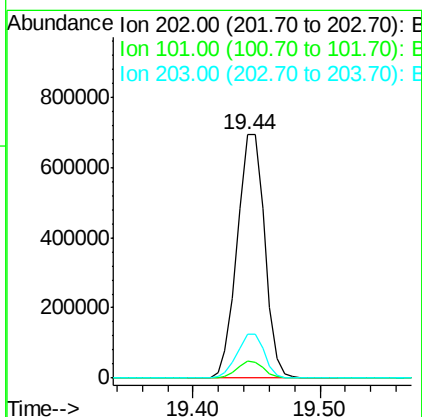
RT: 19.44 min Scan# 2750

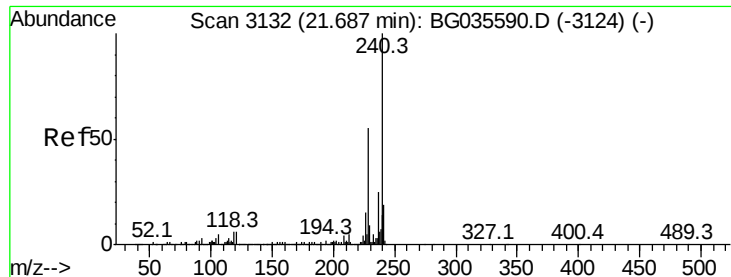
Delta R.T. -0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	202	Resp:	1041862
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

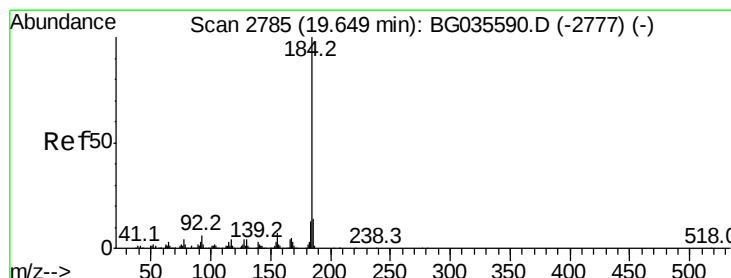
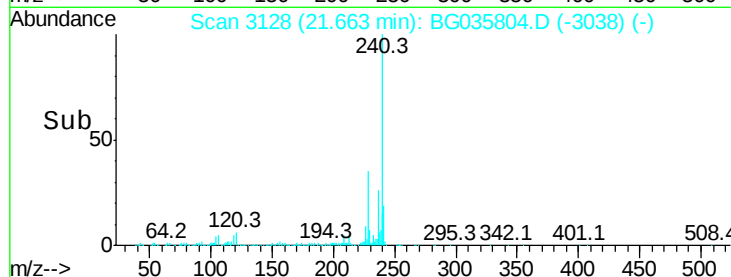
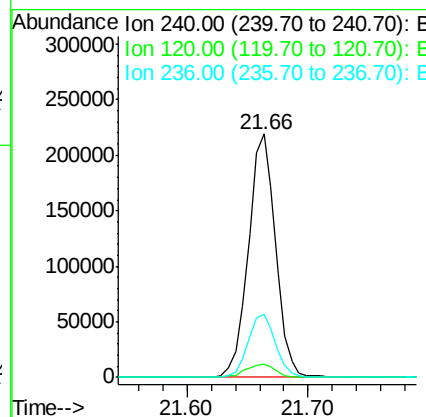
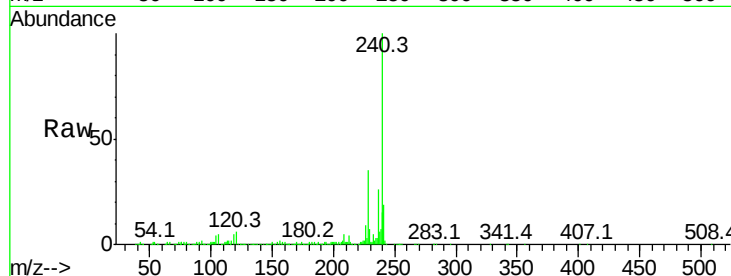
ClientSampleId :

BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 3.563 ng m

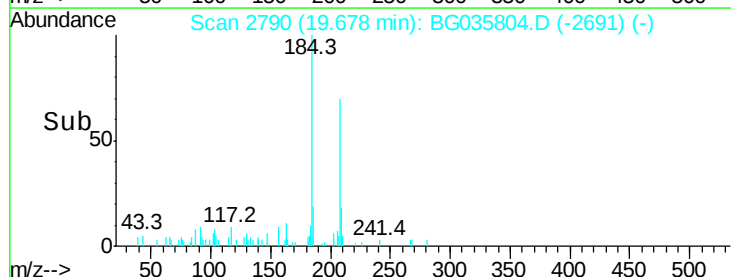
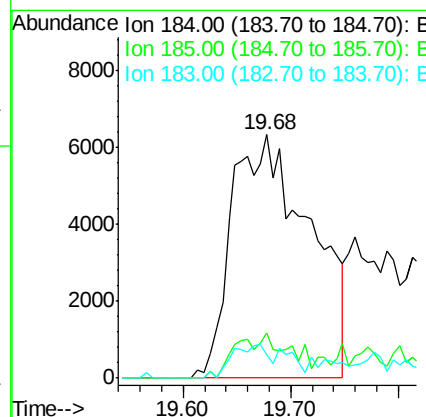
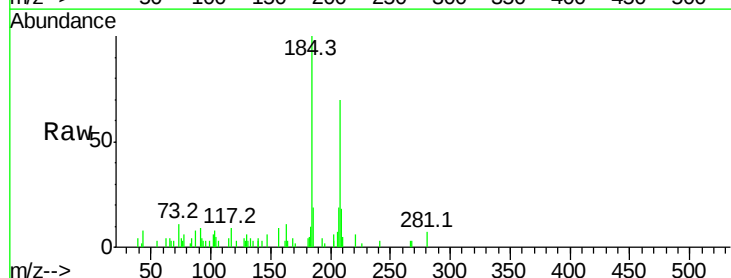
RT: 19.68 min Scan# 2790

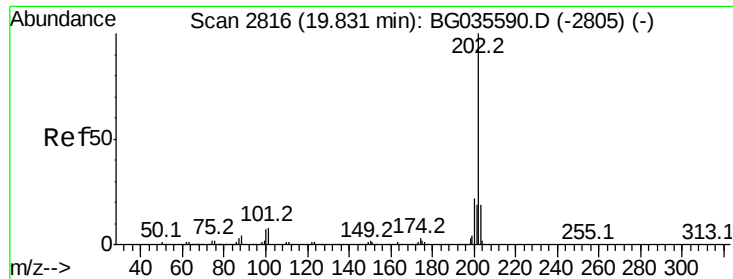
Delta R.T. 0.05 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.8	11.1	16.7#
183	9.6	10.6	16.0#





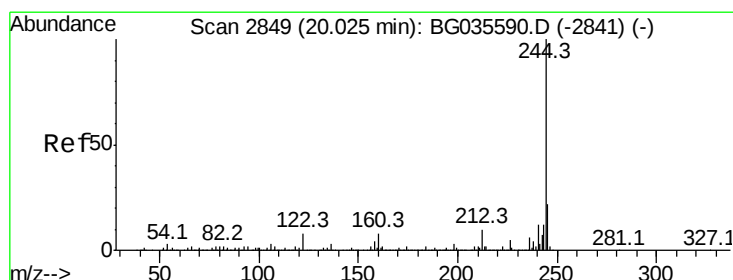
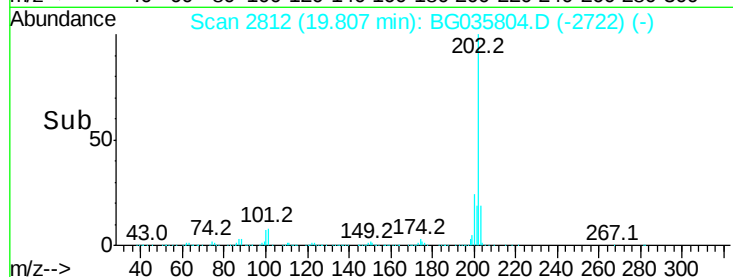
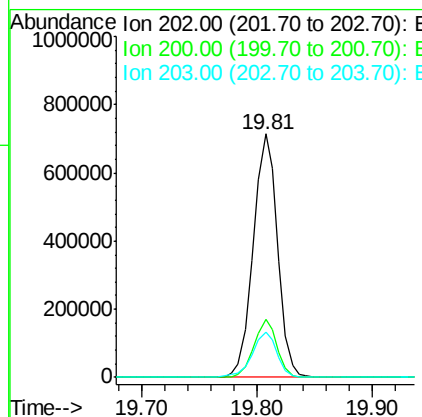
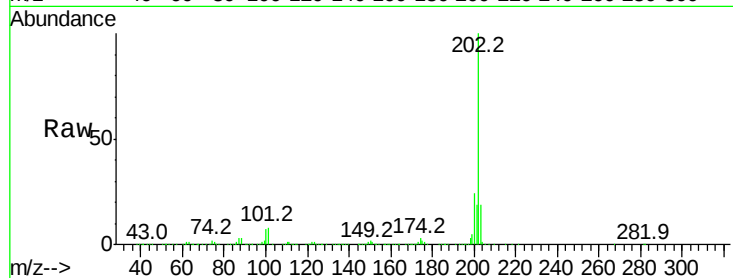
#77
Pvrene
Concen: 48.193 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	16.9	25.3
203	18.8	13.9	20.9

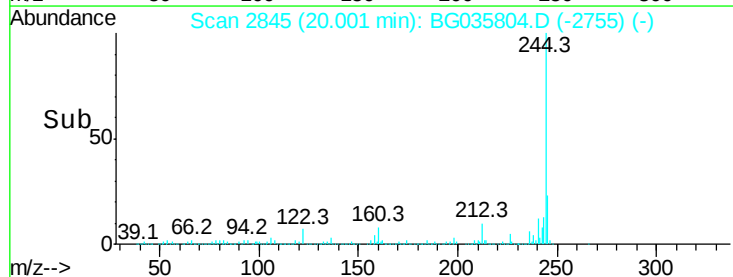
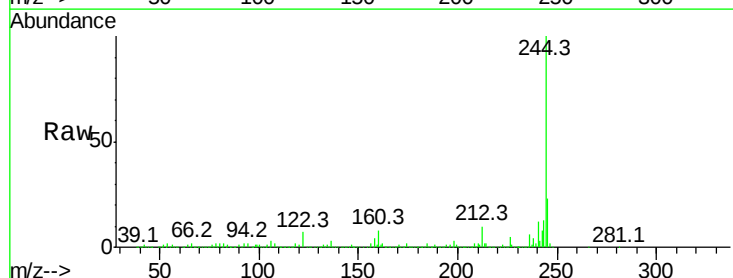
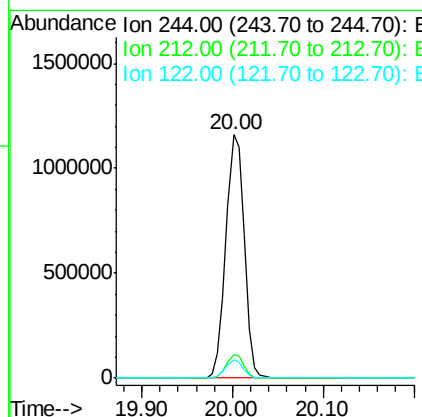
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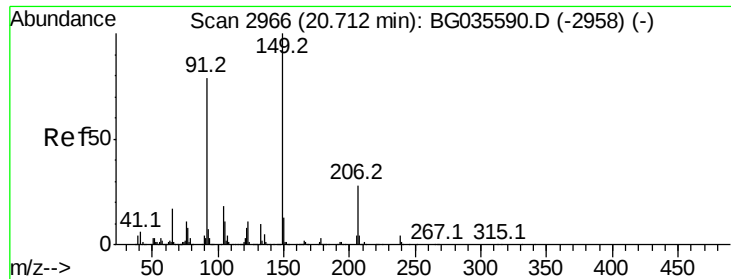
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#78
Terphenyl-d14
Concen: 104.311 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.4	7.0	10.4





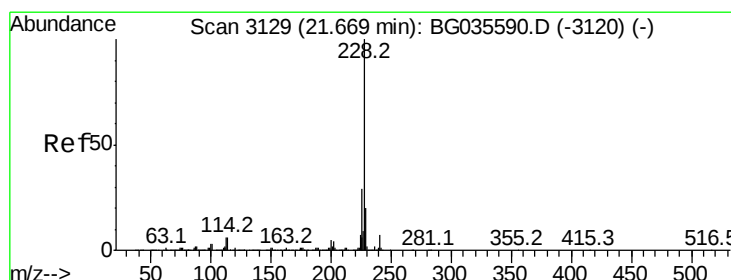
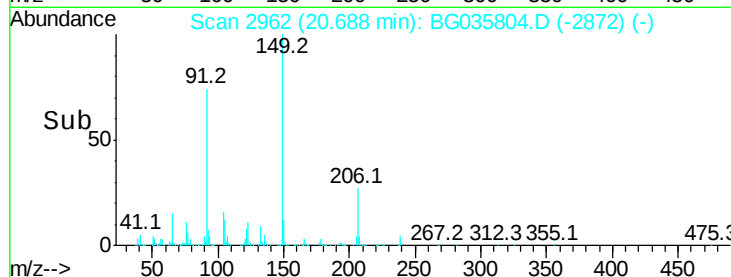
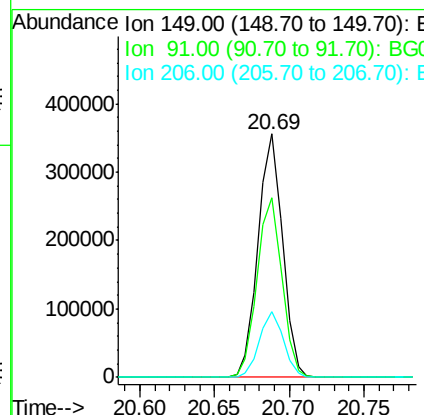
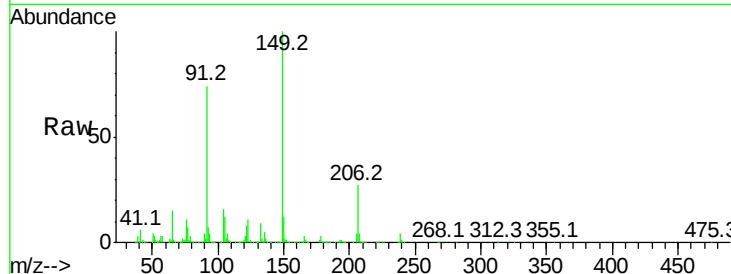
#79
Butylbenzylphthalate
Concen: 51.665 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	62.2	93.2
206	26.8	18.6	27.8

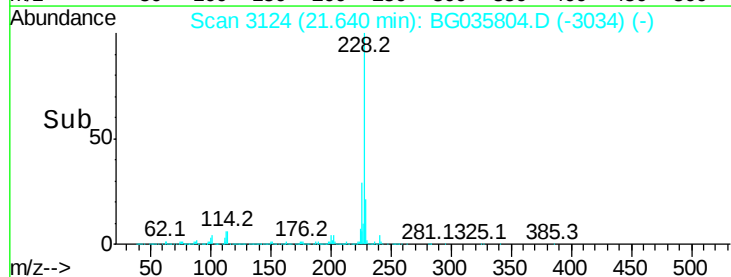
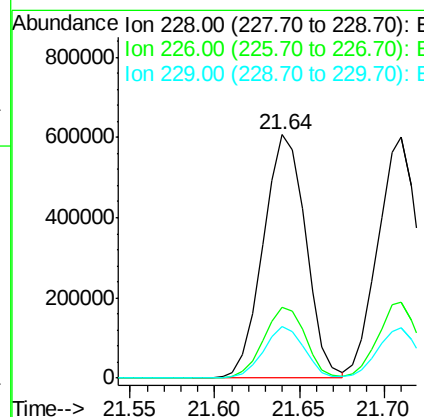
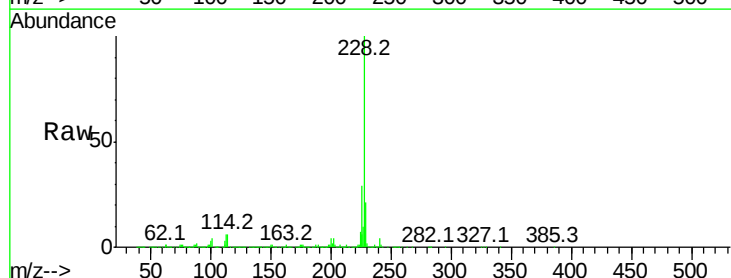
Manual Integrations
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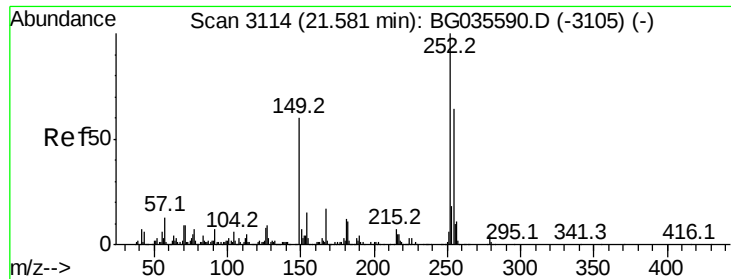
Sohil
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#80
Benzo(a)anthracene
Concen: 49.321 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.3	16.2	24.2





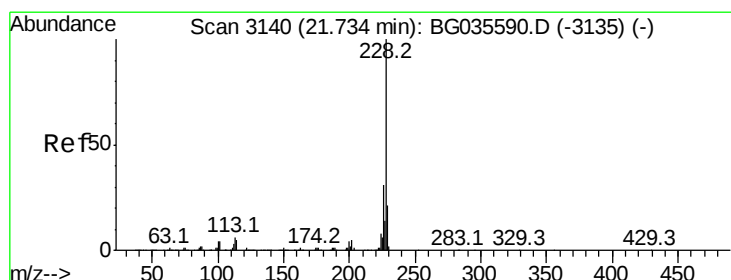
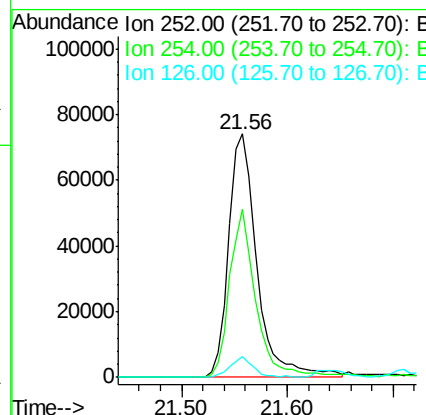
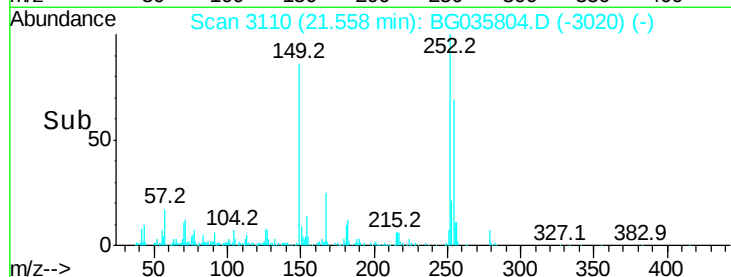
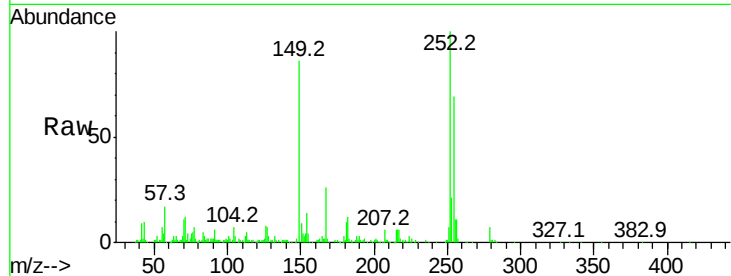
#81
 3,3'-Dichlorobenzidine
 Concen: 18.424 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.0	50.8	76.2
126	8.4	7.4	11.2

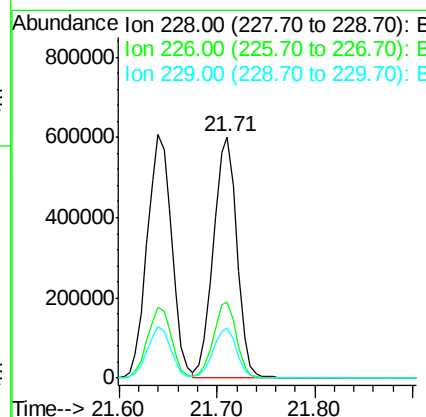
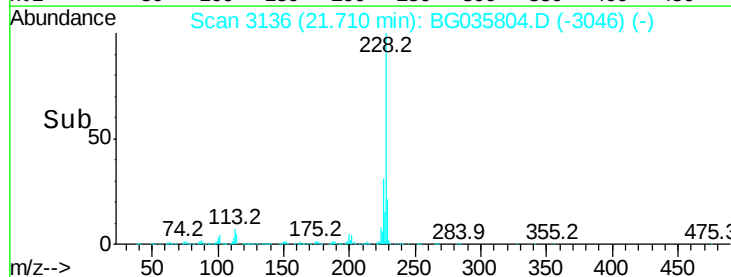
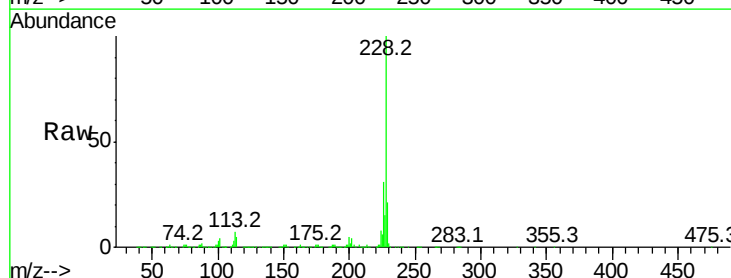
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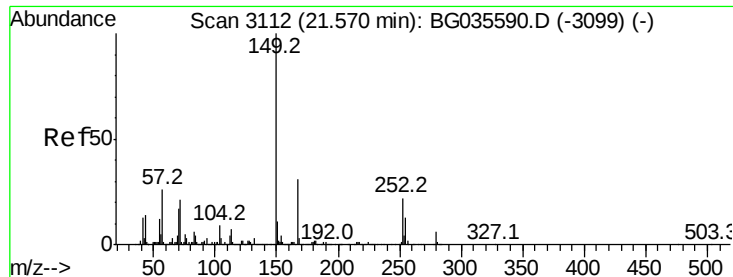
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#82
 Chrysene
 Concen: 50.507 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG035804.D
 Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.720 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

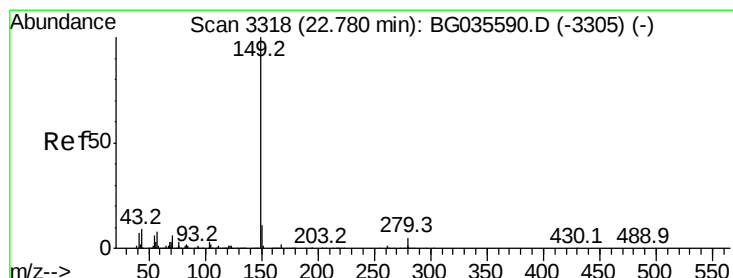
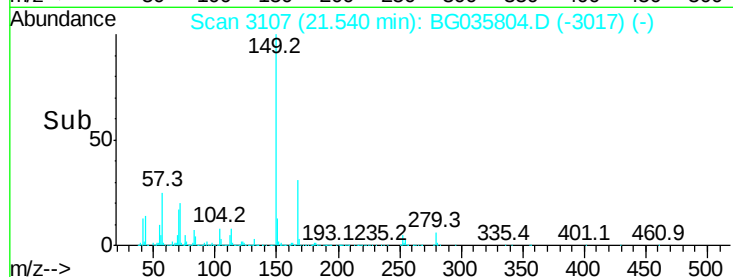
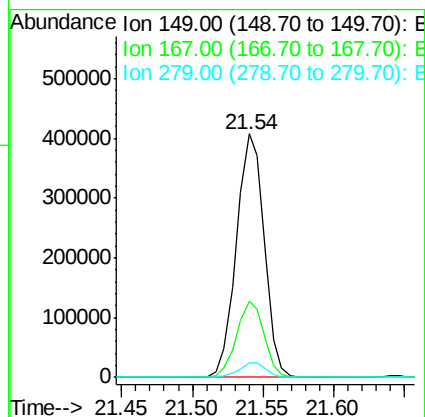
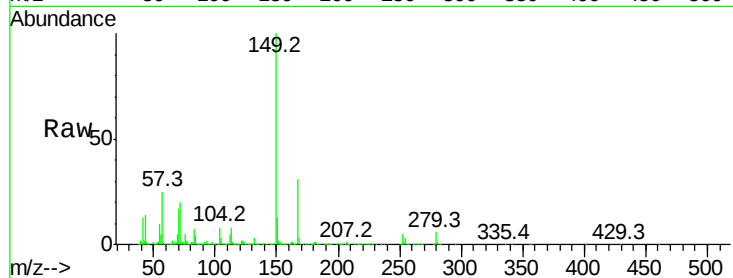
ClientSampleId :

BU-01-071918MS

Tot Ion:	149	Resp:	556864
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	5.8	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 53.926 ng

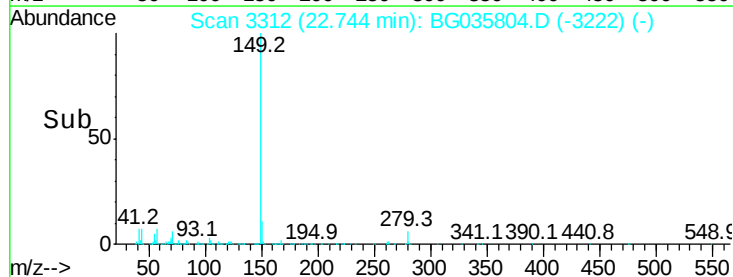
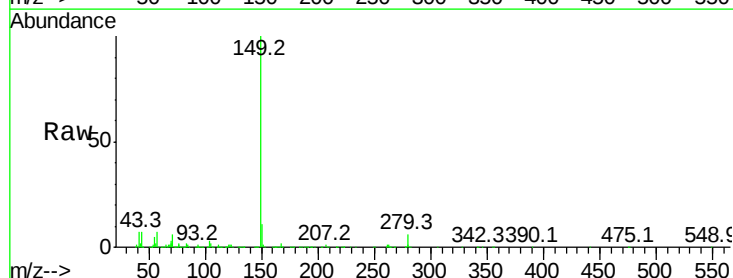
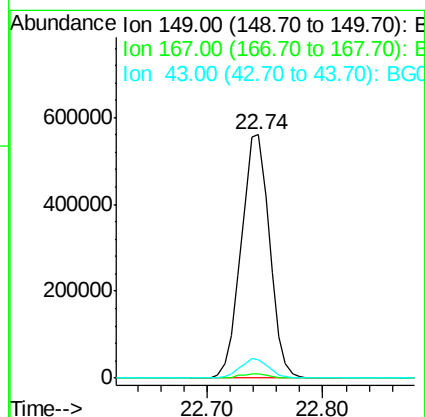
RT: 22.74 min Scan# 3312

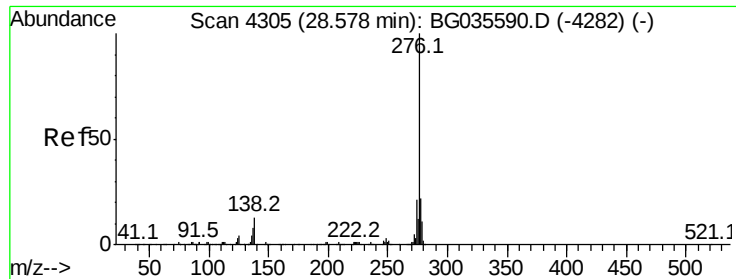
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	149	Resp:	953715
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.418 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

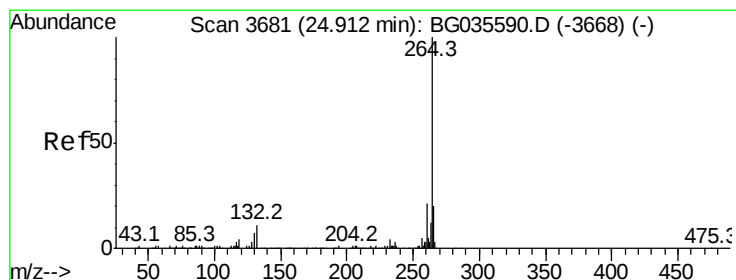
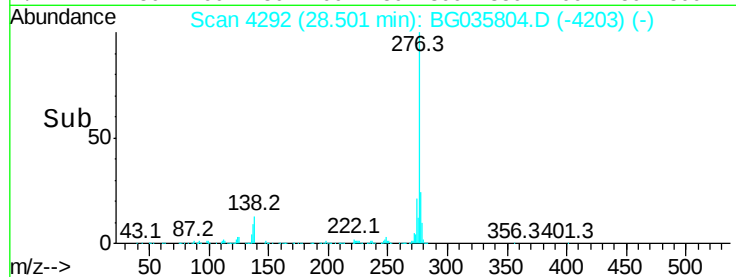
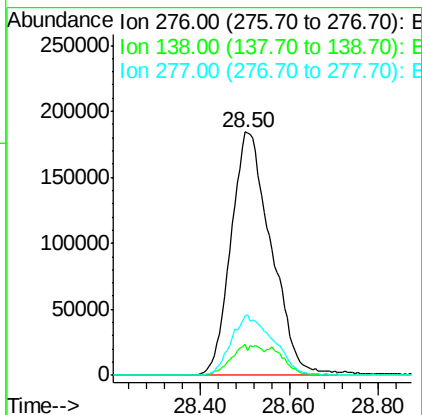
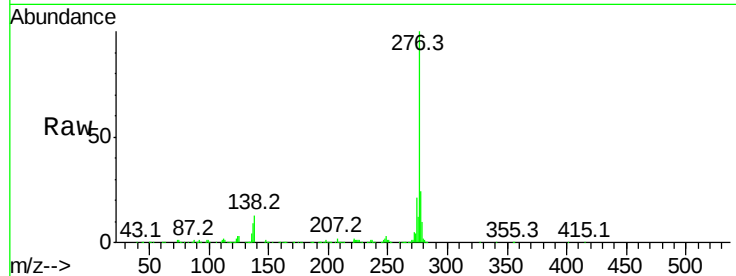
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	16.0	24.0#
277	25.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

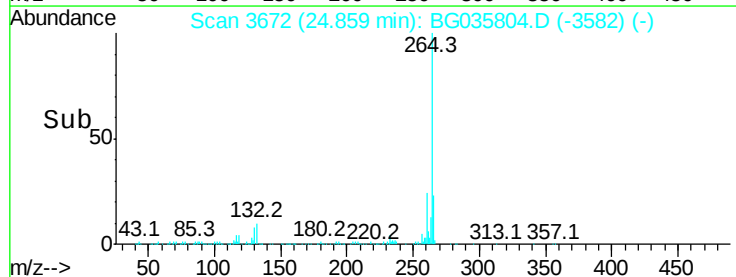
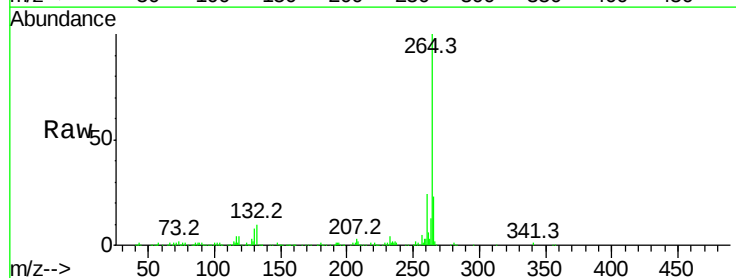
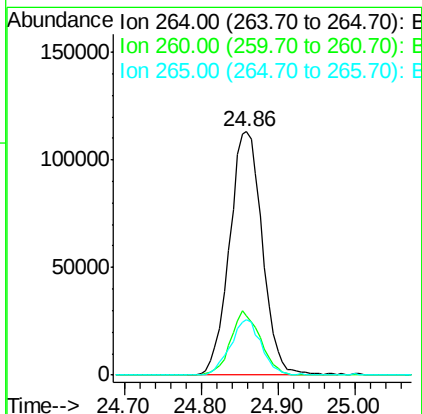
RT: 24.86 min Scan# 3672

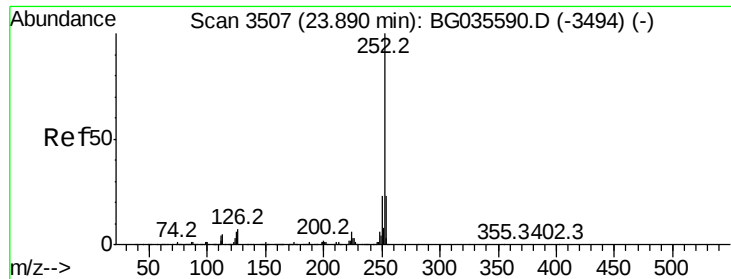
Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.9	17.7	26.5





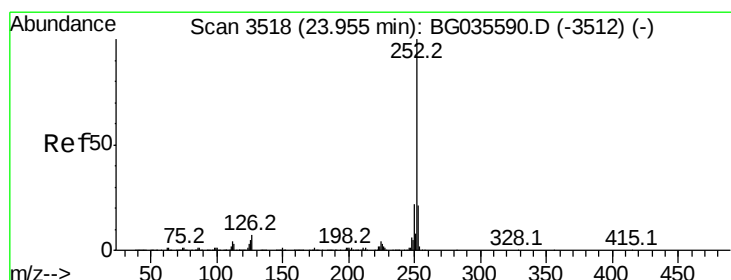
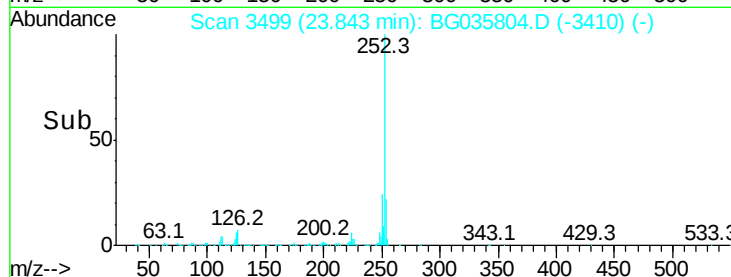
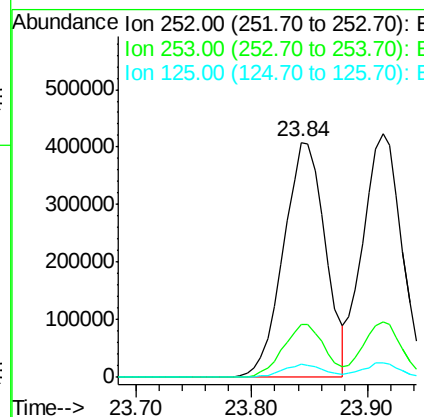
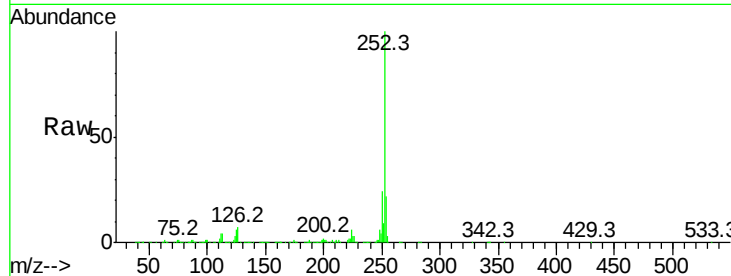
#87
Benzo(b)fluoranthene
Concen: 50.287 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.6	7.2	10.8

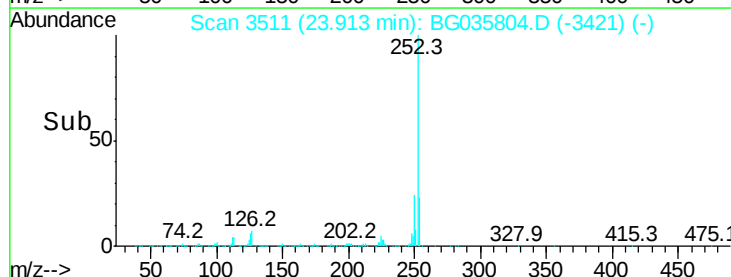
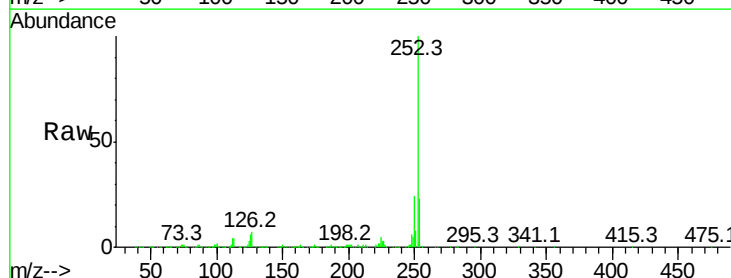
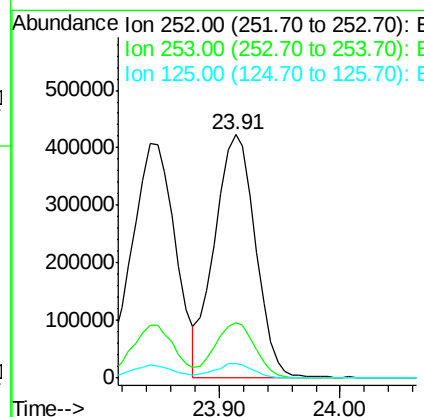
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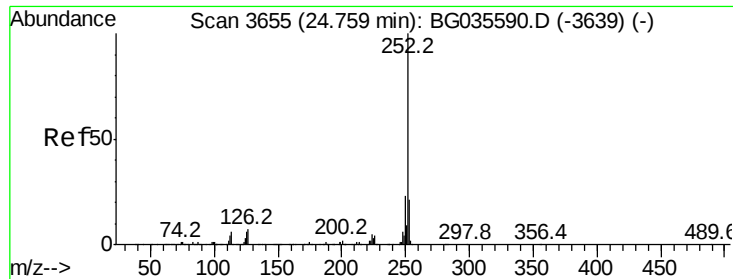
Sohil
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#88
Benzo(k)fluoranthene
Concen: 49.363 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035804.D
Acq: 21 Jul 2018 4:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 52.098 ng

RT: 24.72 min Scan# 3648

Delta R.T. 0.01 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

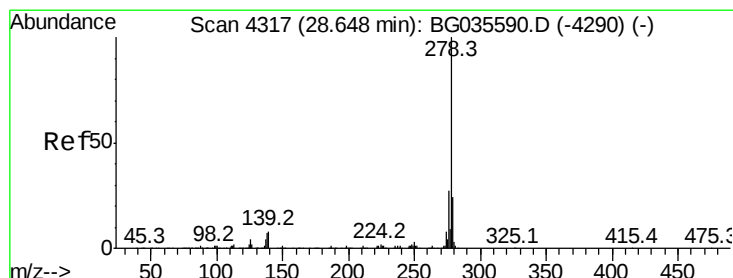
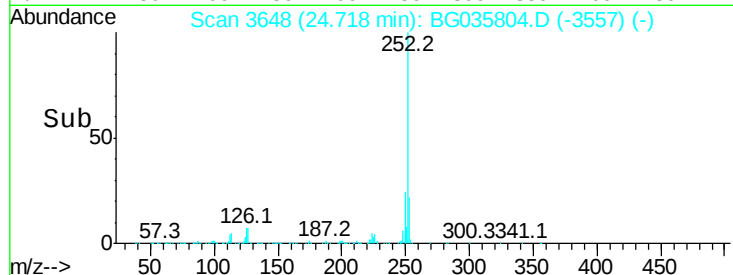
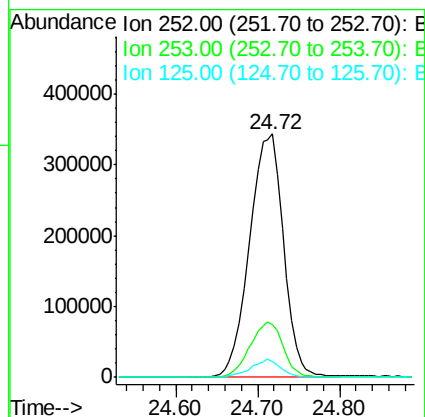
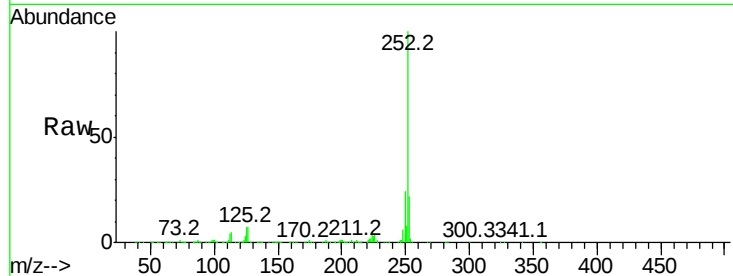
ClientSampleId :

BU-01-071918MS

Tot Ion:	252	Resp:	992059
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.3	27.5
125	6.6	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 51.165 ng

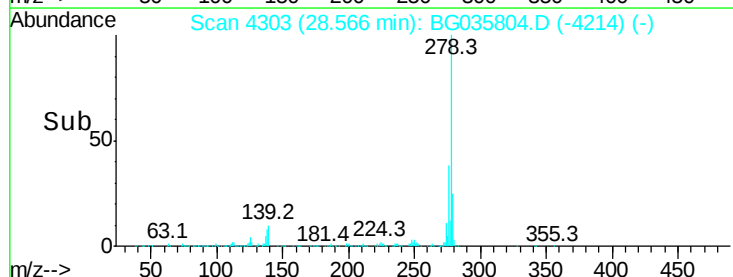
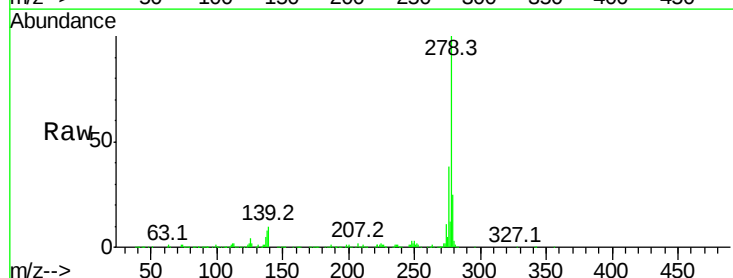
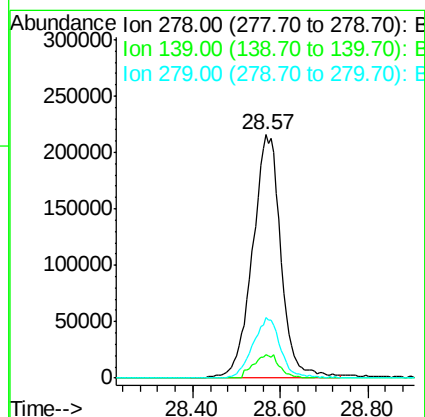
RT: 28.57 min Scan# 4303

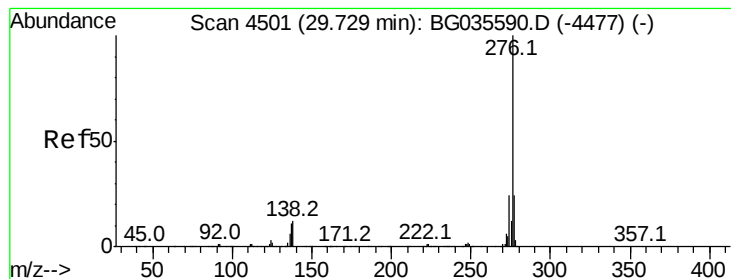
Delta R.T. -0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Tgt Ion:	278	Resp:	956513
Ion Ratio	Lower	Upper	
278	100		
139	9.6	9.8	14.6#
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 52.496 ng

RT: 29.65 min Scan# 4488

Delta R.T. 0.00 min

Lab File: BG035804.D

Acq: 21 Jul 2018 4:33

Instrument :

BNA_G

ClientSampleId :

BU-01-071918MS

Tot Ion:	276	Resp:	960329
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.3	27.5
138	11.3	13.9	20.9

Manual Integrations
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