

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035236.D
 Acq On : 19 Jun 2018 3:37
 Operator : SJ/JU
 Sample : J3240-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Manual Integrations
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Sohil
 6/19/2018 6:01:14 PM

Quant Time: Jun 19 07:43:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	50200	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	170966	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	122761	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	331387	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	385757	20.00	ng	-0.02
86) Perylene-d12	24.92	264	379361	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	442146	148.64	ng	0.00
7) Phenol-d6	7.23	99	588028	133.94	ng	0.00
23) Nitrobenzene-d5	9.23	82	453153	125.99	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	344739	219.37	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1001449	106.05	ng	-0.02
78) Terphenyl-d14	20.03	244	2023187	109.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	54561	38.444	ng	# 74
3) Pyridine	3.96	79	133913	34.970	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	63407	38.542	ng	# 77
6) Aniline	7.39	93	186933	32.939	ng	97
8) 2-Chlorophenol	7.63	128	137981	44.253	ng	94
9) Benzaldehyde	7.20	77	80128	23.694	ng	97
10) Phenol	7.25	94	177017	38.960	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	146129	41.437	ng	88
12) 1,3-Dichlorobenzene	7.95	146	163942	44.067	ng	97
13) 1,4-Dichlorobenzene	8.10	146	167015	43.489	ng	97
14) 1,2-Dichlorobenzene	8.42	146	158917	44.054	ng	93
15) Benzyl Alcohol	8.30	79	170315	40.940	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	162597	46.325	ng	76
17) 2-Methylphenol	8.50	107	131980	44.059	ng	94
18) Hexachloroethane	9.15	117	60393	43.925	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	138238	37.062	ng	# 83
20) 3+4-Methylphenols	8.82	107	180248	41.980	ng	92
22) Acetophenone	8.88	105	243123	45.907	ng	# 91
24) Nitrobenzene	9.27	77	199671	54.214	ng	97
25) Isophorone	9.79	82	399702	52.636	ng	99
26) 2-Nitrophenol	9.98	139	81345	64.076	ng	# 93
27) 2,4-Dimethylphenol	10.03	122	150255	56.308	ng	88
28) bis(2-Chloroethoxy)methane	10.27	93	207537	50.858	ng	97
29) 2,4-Dichlorophenol	10.51	162	166268	57.264	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	177750	51.054	ng	96
31) Naphthalene	10.92	128	440826	49.634	ng	100
32) Benzoic acid	10.13	122	43696	24.447	ng	91
33) 4-Chloroaniline	11.02	127	62515	16.211	ng	92
34) Hexachlorobutadiene	11.20	225	135580	50.072	ng	96
35) Caprolactam	11.80	113	45341m	42.254	ng	
36) 4-Chloro-3-methylphenol	12.14	107	204867	56.603	ng	93
37) 2-Methylnaphthalene	12.52	142	347263	51.572	ng	89
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	236514	51.724	ng	99
40) Hexachlorocyclopentadiene	12.86	237	310305	108.217	ng	94

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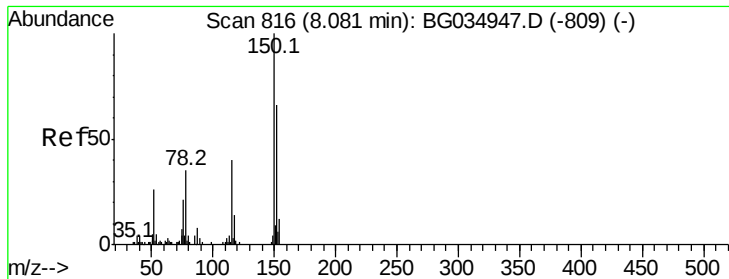
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	159517	58.261	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	172074	57.260	ng	96
45) 1,1'-Biphenyl	13.52	154	472093	47.825	ng	97
46) 2-Chloronaphthalene	13.56	162	376500	50.447	ng	98
47) 2-Nitroaniline	13.76	65	137897	62.571	ng	94
48) Acenaphthylene	14.41	152	634386	50.693	ng	97
49) Dimethylphthalate	14.14	163	554055	51.756	ng	99
50) 2,6-Dinitrotoluene	14.25	165	123981	63.483	ng	95
51) Acenaphthene	14.75	154	386910	47.320	ng	97
52) 3-Nitroaniline	14.59	138	79592	41.533	ng #	95
53) 2,4-Dinitrophenol	14.79	184	92355	116.849	ng #	64
54) Dibenzofuran	15.08	168	626163	51.132	ng	94
55) 4-Nitrophenol	14.89	139	174723	108.030	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	186357	71.833	ng	90
57) Fluorene	15.73	166	528115	51.602	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	181688	62.235	ng	93
59) Diethylphthalate	15.50	149	554778	50.795	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	299462	51.314	ng	97
61) 4-Nitroaniline	15.75	138	128865	62.702	ng #	81
62) Azobenzene	16.01	77	546369	51.049	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	83429	55.141	ng	88
65) n-Nitrosodiphenylamine	15.94	169	478484	48.080	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	211038	52.882	ng	96
67) Hexachlorobenzene	16.74	284	214107	52.712	ng	95
68) Atrazine	16.88	200	225061	53.031	ng	98
69) Pentachlorophenol	17.08	266	245077	89.728	ng	98
70) Phenanthrene	17.47	178	880131	52.284	ng	96
71) Anthracene	17.56	178	904545	53.643	ng	98
72) Carbazole	17.83	167	837499	53.530	ng	97
73) Di-n-butylphthalate	18.39	149	951329	51.016	ng #	98
74) Fluoranthene	19.47	202	1187672	54.219	ng	96
76) Benzidine	19.65	184	289697	20.186	ng	99
77) Pyrene	19.84	202	1189652	46.780	ng	97
79) Butylbenzylphthalate	20.72	149	454127	49.178	ng	97
80) Benzo(a)anthracene	21.68	228	1240494	50.322	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	297995	32.131	ng #	97
82) Chrysene	21.75	228	1163411	51.547	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	627927	48.124	ng	100
84) Di-n-octyl phthalate	22.80	149	1082557	48.360	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	1419607	53.705	ng #	84
87) Benzo(b)fluoranthene	23.90	252	1268816	54.311	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1166178	51.030	ng #	97
89) Benzo(a)pyrene	24.78	252	1206573	54.887	ng #	97
90) Dibenzo(a,h)anthracene	28.68	278	1149076	52.951	ng #	95
91) Benzo(g,h,i)perylene	29.75	276	1169555	55.070	ng #	92

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



#1

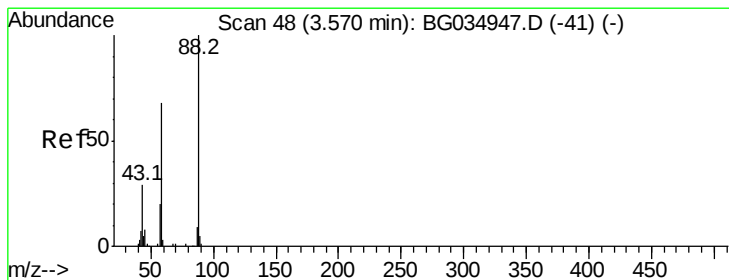
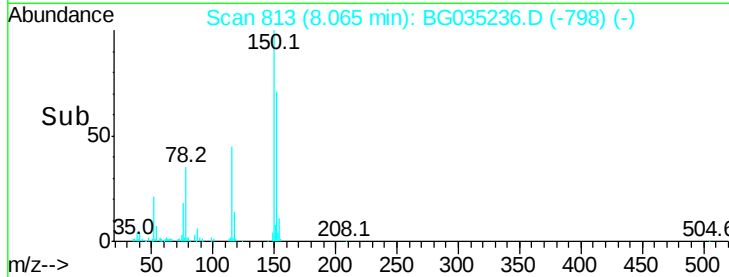
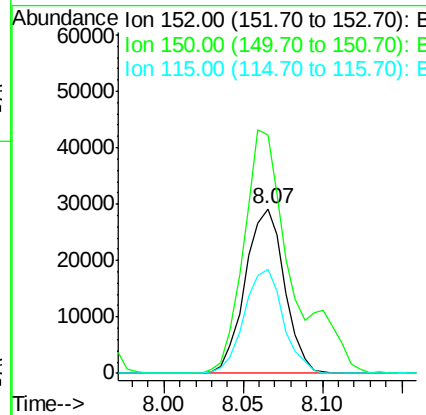
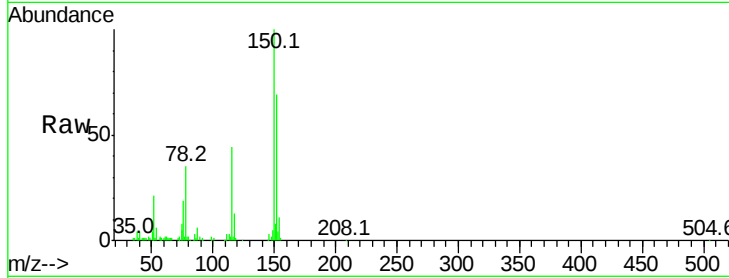
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	63.2	53.0	79.4

Manual Integrations
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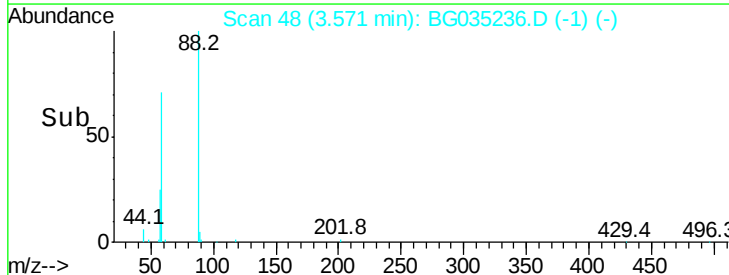
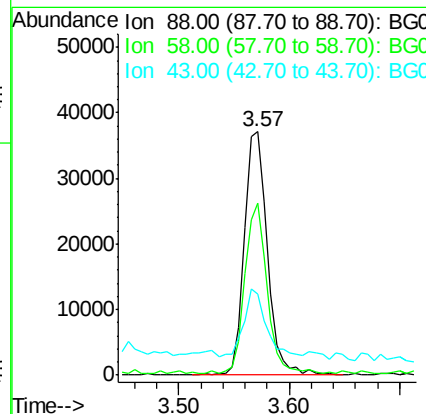
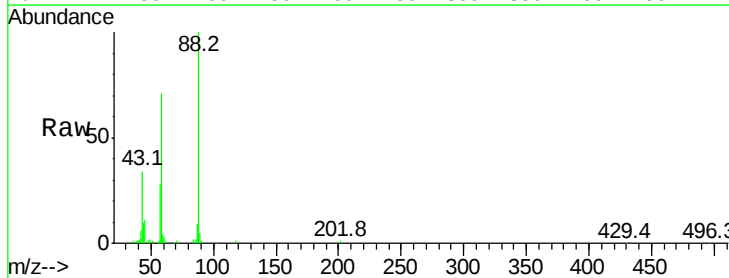
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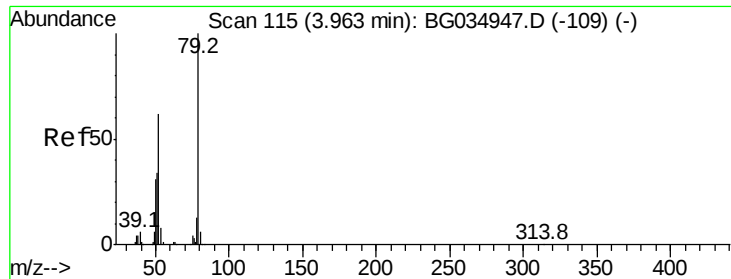


#2

1,4-Dioxane
Concen: 38.444 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	79.6	119.4#
43	27.8	27.4	41.0





#3

Pvridine

Concen: 34.970 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

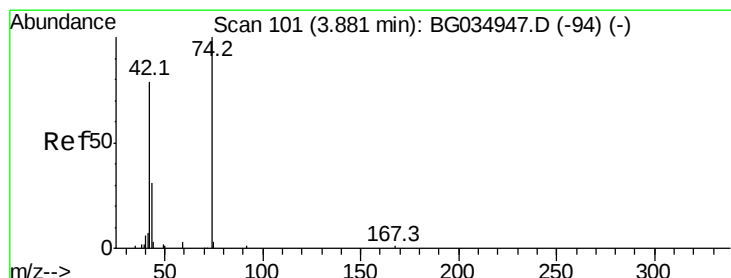
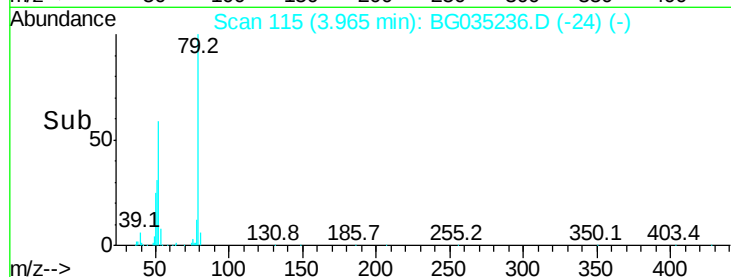
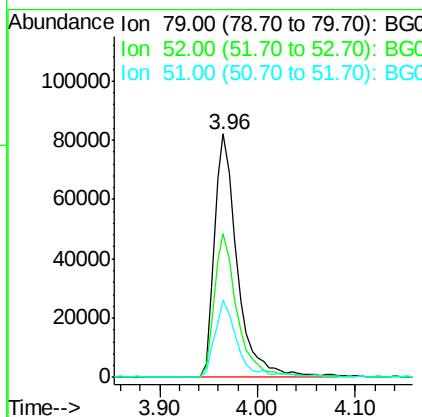
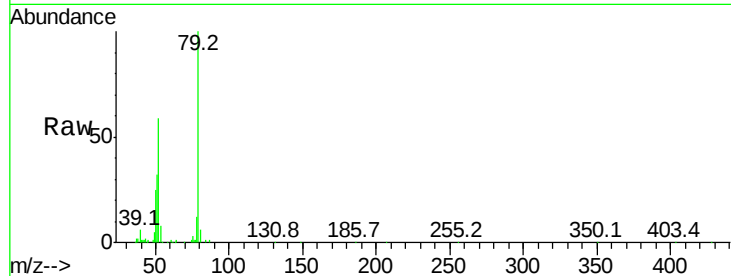
ClientSampleId :

BU-01-061518MS

Tot Ion:	79	Resp:	133913
Ion Ratio	Lower	Upper	
79	100		
52	59.0	69.9	104.9#
51	31.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.542 ng

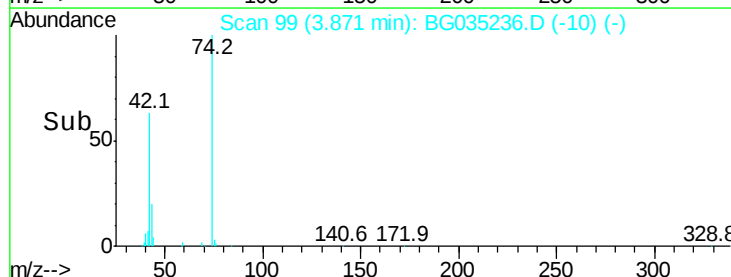
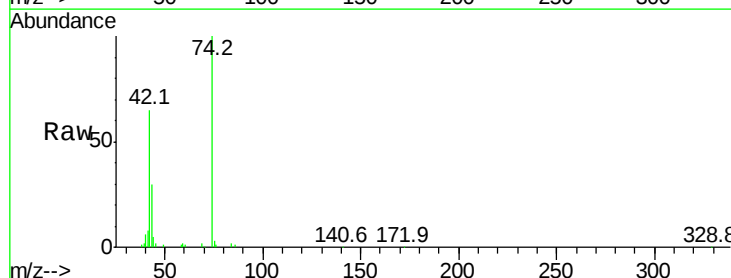
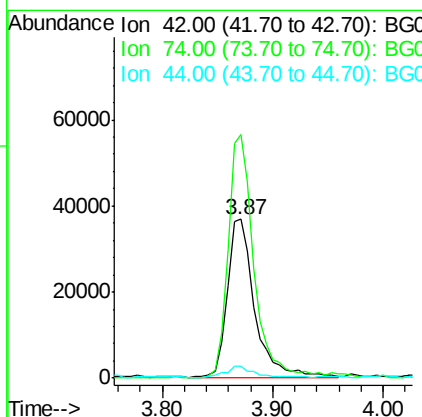
RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	42	Resp:	63407
Ion Ratio	Lower	Upper	
42	100		
74	153.2	102.5	153.7
44	7.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 148.639 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

ClientSampleId :

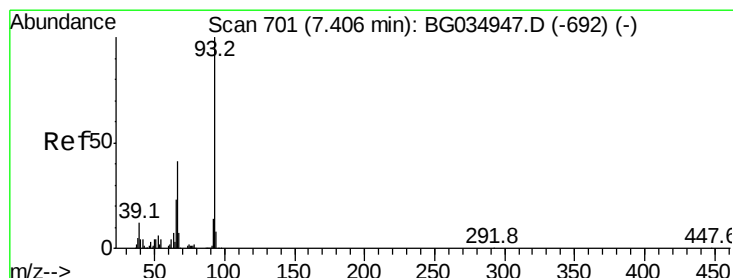
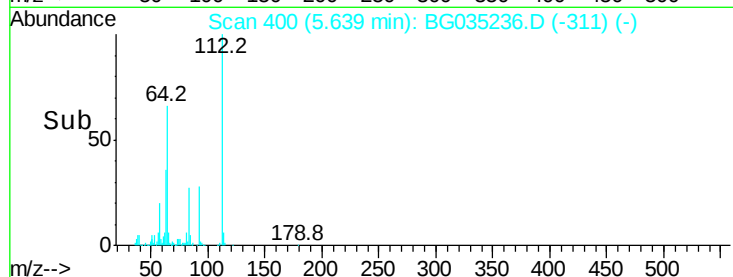
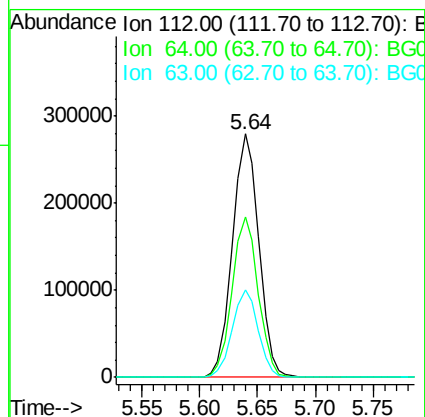
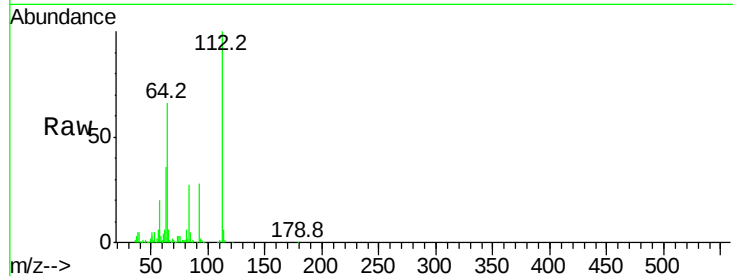
BU-01-061518MS

Tot Ion:	112	Resp:	442146
Ion Ratio	Lower	Upper	
112	100		
64	65.8	56.3	84.5
63	36.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 32.939 ng

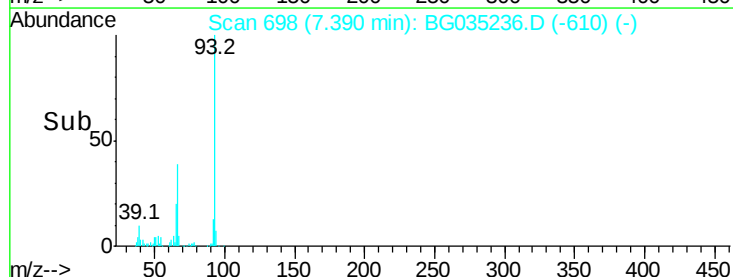
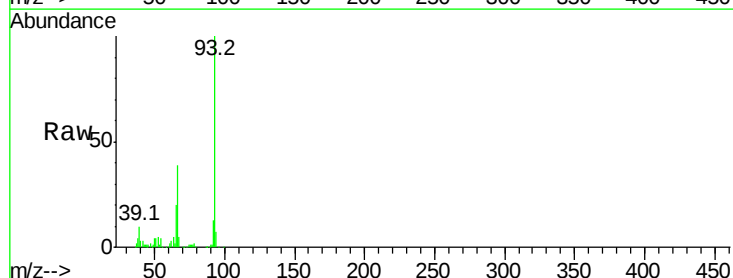
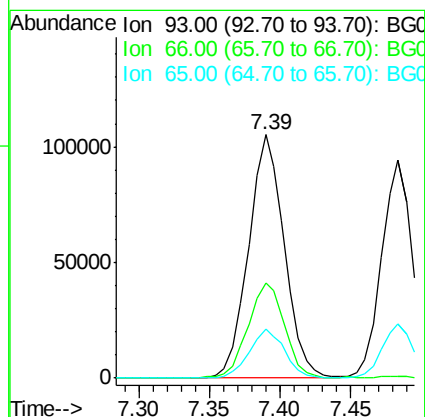
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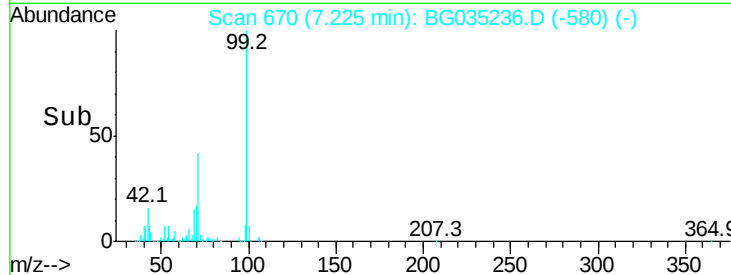
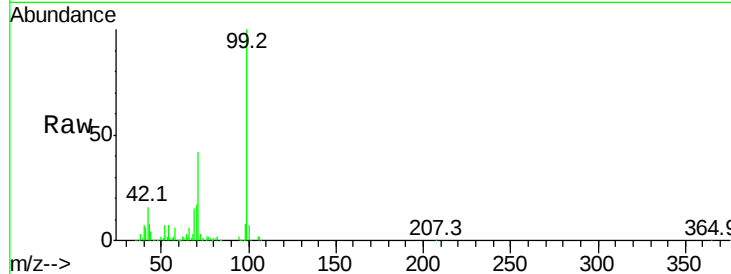
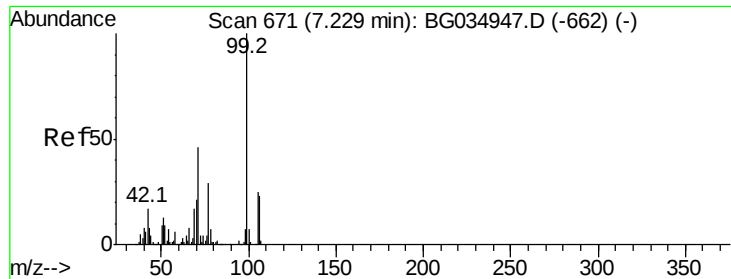
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	93	Resp:	186933
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 133.936 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tot Ion	Ratio	Resp	Lower	Upper
99	100	588028		
42	15.7	14.1	21.1	
71	41.7	26.1	39.1	

Instrument :

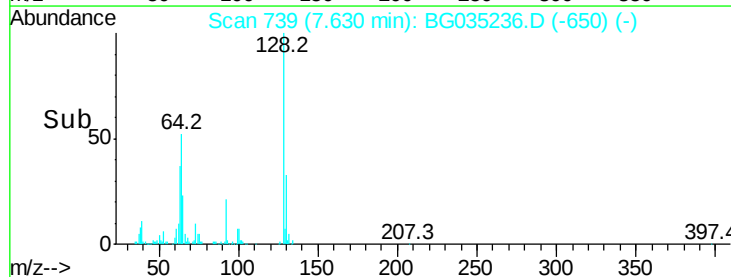
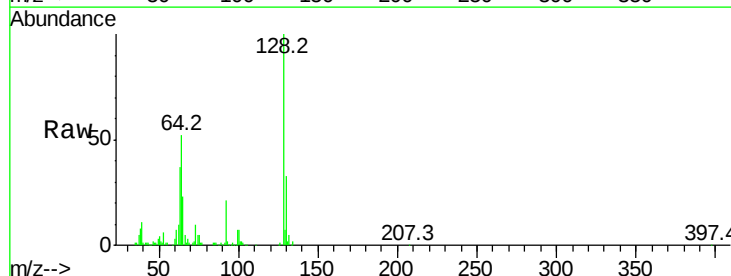
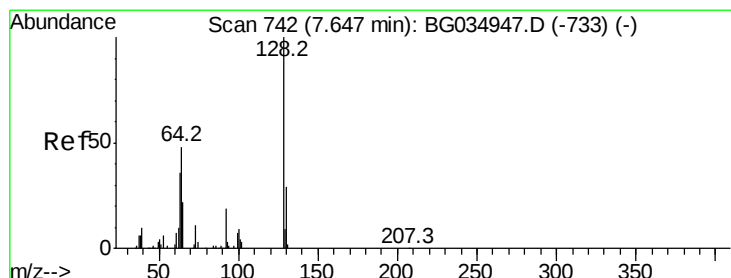
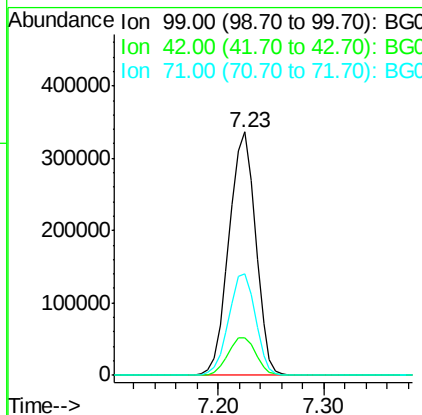
BNA_G

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BU-01-061518MS

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#8

2-Chlorophenol

Concen: 44.253 ng

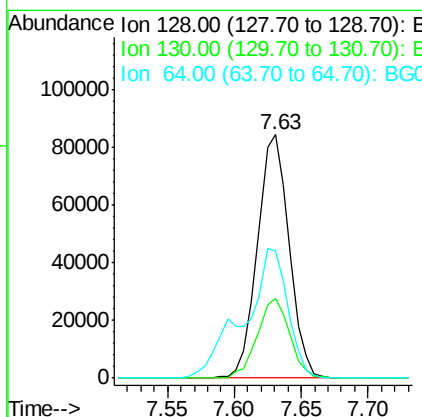
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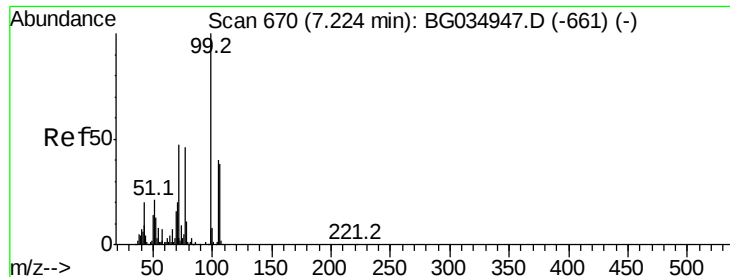
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	137981		
130	32.8	14.0	54.0	
64	52.0	37.7	77.7	





#9

Benzaldehyde

Concen: 23.694 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

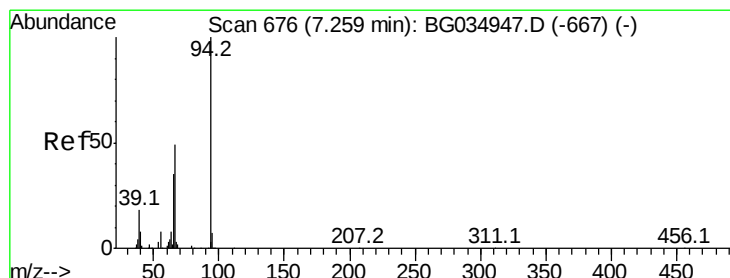
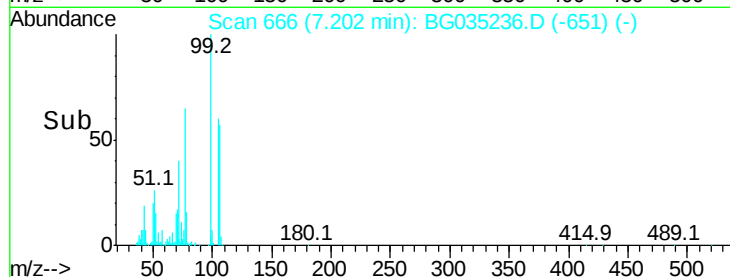
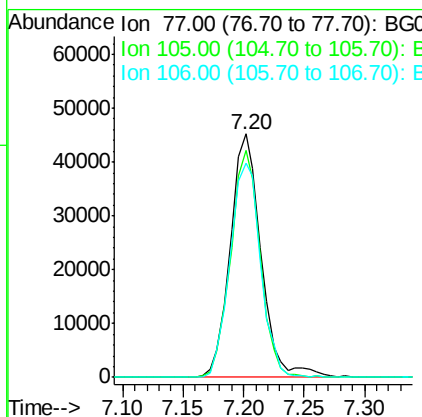
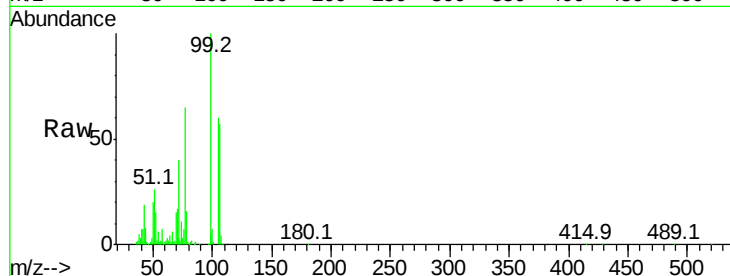
ClientSampleId :

BU-01-061518MS

Tot Ion:	77	Resp:	80128
Ion Ratio	Lower	Upper	
77	100		
105	93.1	71.3	111.3
106	88.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.960 ng

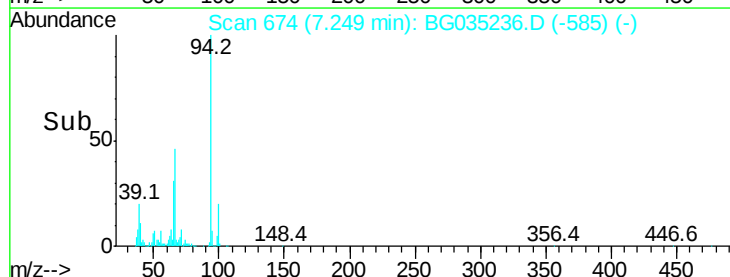
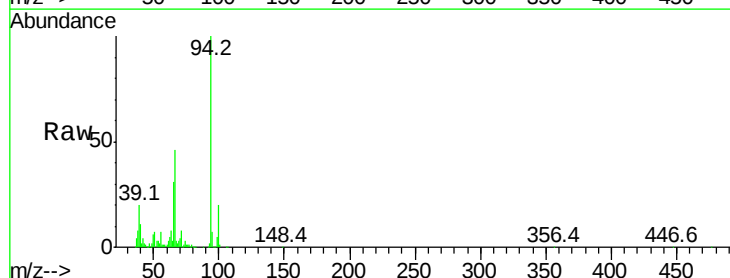
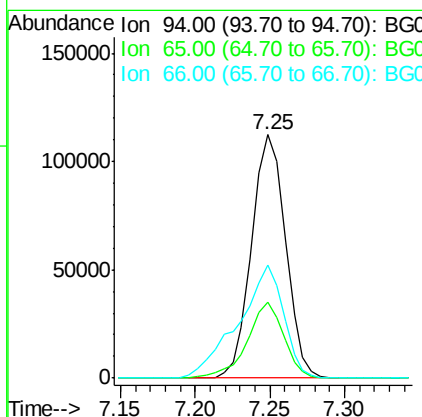
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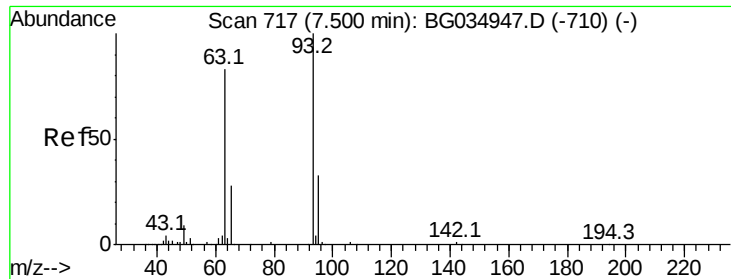
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	94	Resp:	177017
Ion Ratio	Lower	Upper	
94	100		
65	31.3	11.9	51.9
66	46.5	22.2	62.2





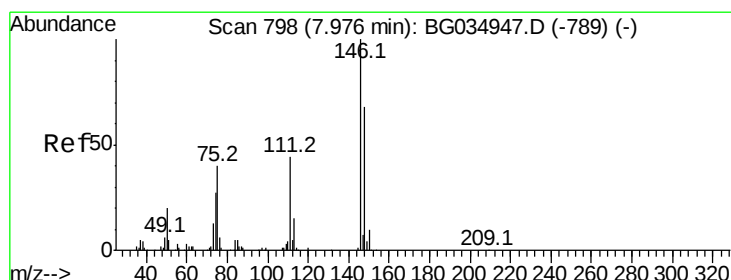
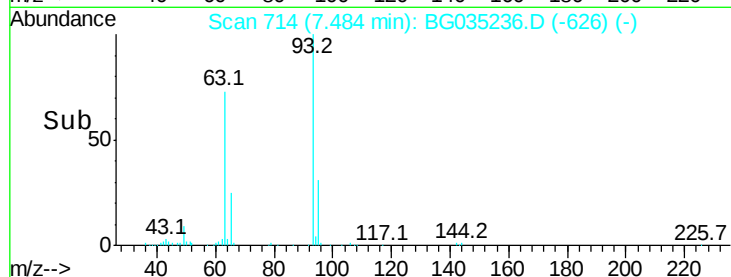
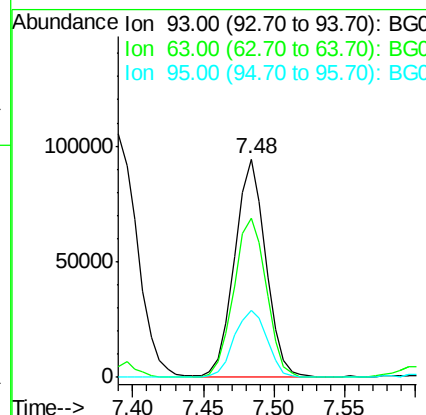
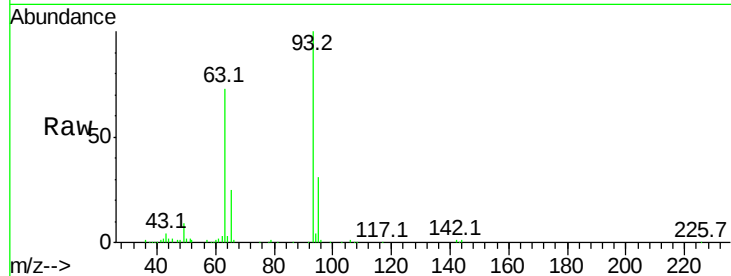
#11
bis(2-Chloroethyl)ether
Concen: 41.437 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	67.1	107.1
95	30.9	11.5	51.5

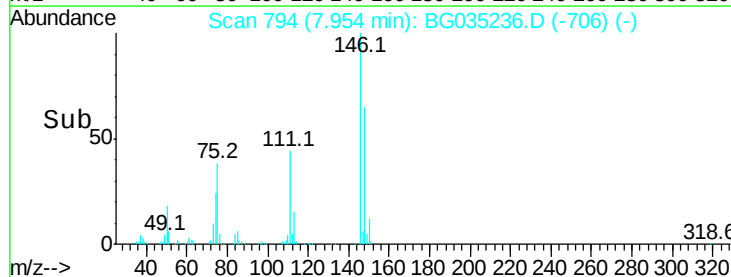
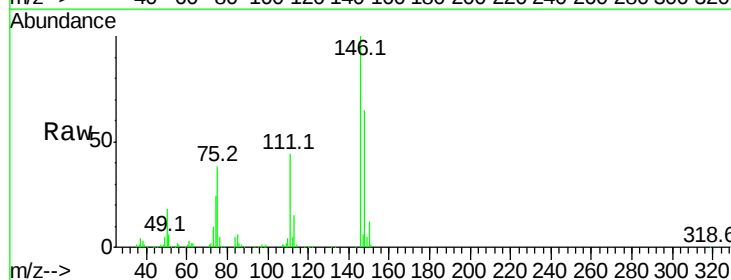
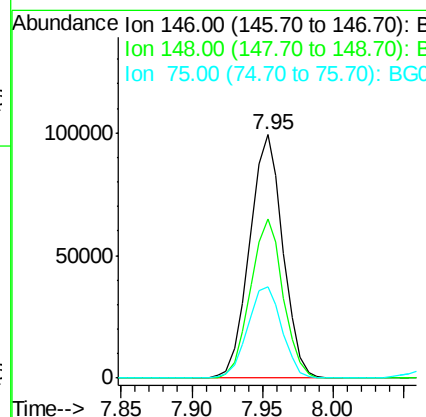
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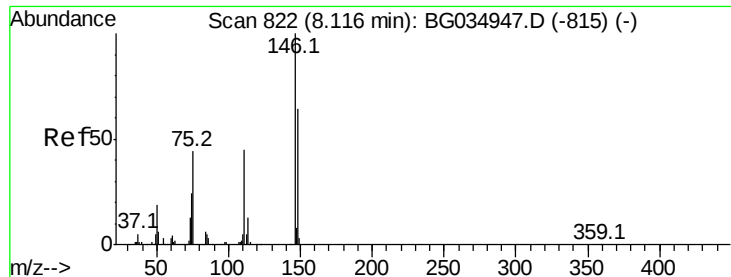
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.067 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	37.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.489 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

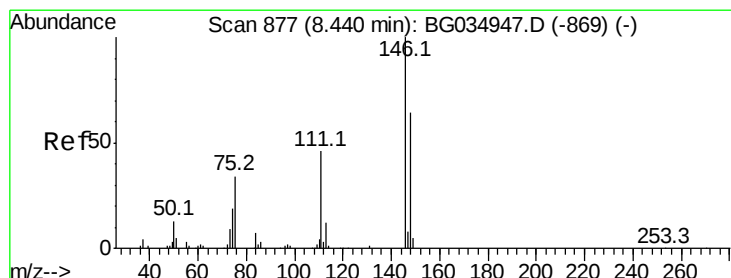
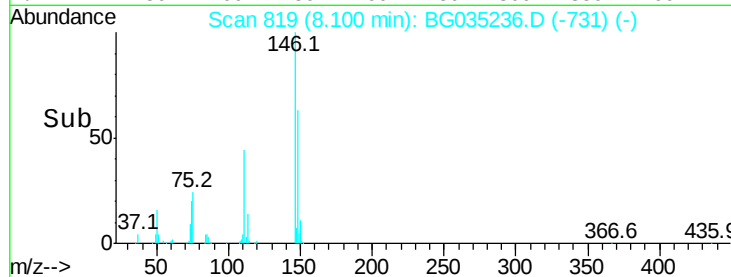
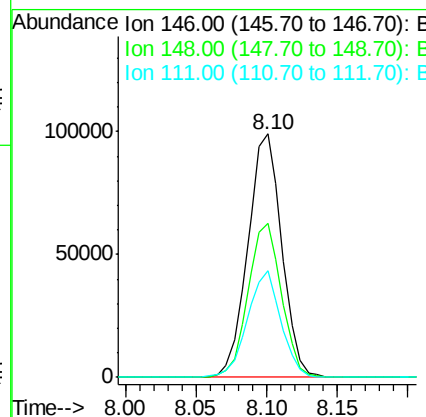
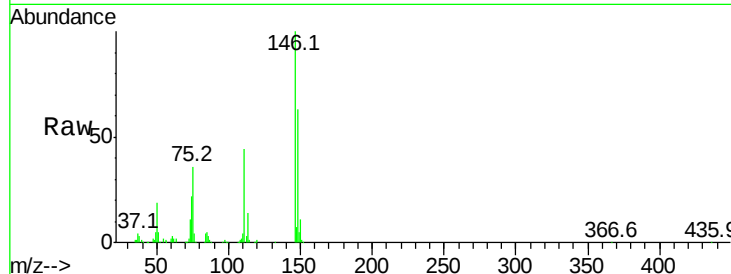
ClientSampleId :

BU-01-061518MS

Tot Ion:	146	Resp:	167015
Ion Ratio	Lower	Upper	
146	100		
148	63.4	53.7	80.5
111	43.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.054 ng

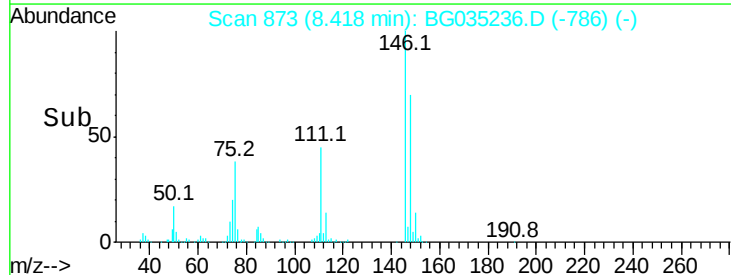
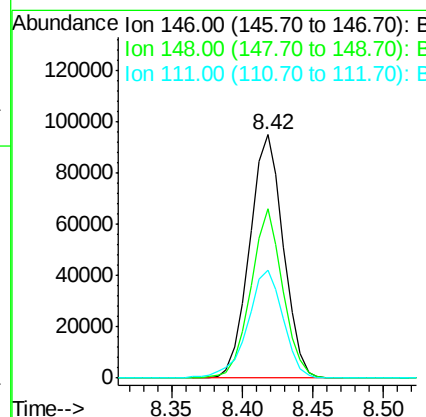
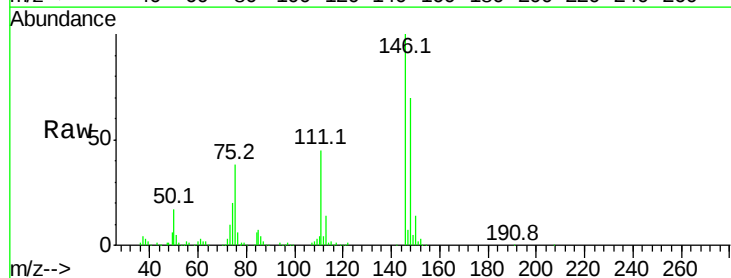
RT: 8.42 min Scan# 873

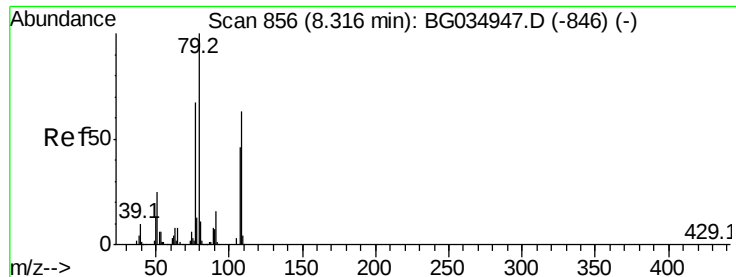
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	146	Resp:	158917
Ion Ratio	Lower	Upper	
146	100		
148	69.8	49.3	73.9
111	44.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.940 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

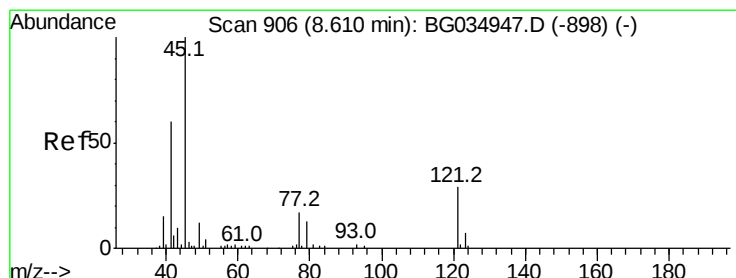
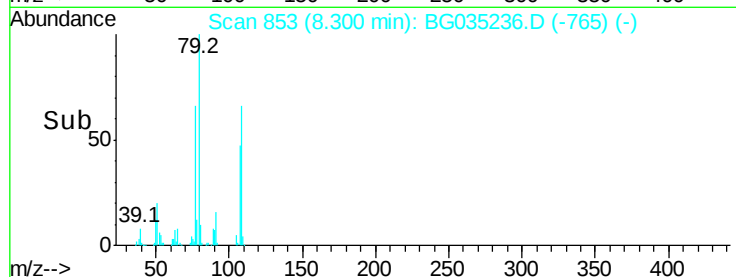
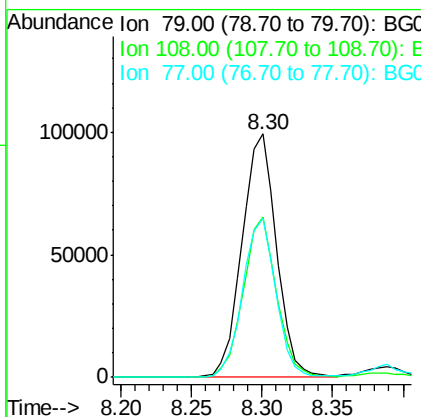
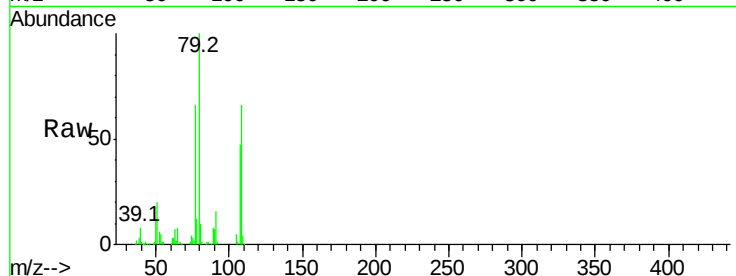
ClientSampleId :

BU-01-061518MS

Tot Ion:	79	Resp:	170315
Ion Ratio	Lower	Upper	
79	100		
108	66.1	57.2	85.8
77	65.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.325 ng

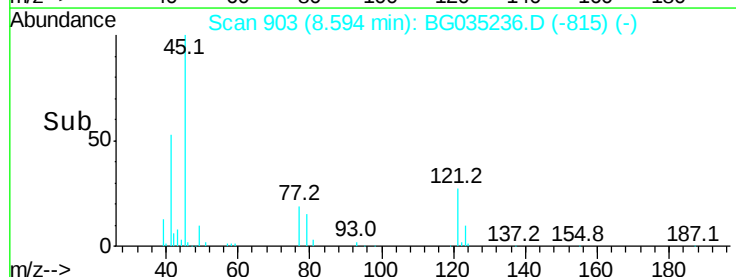
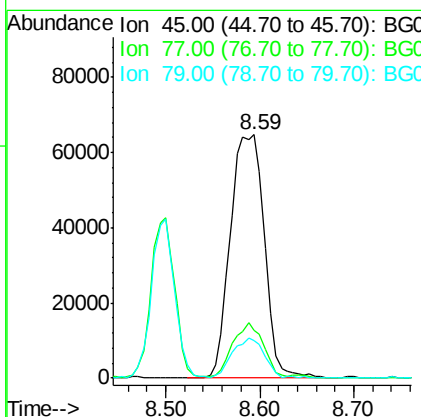
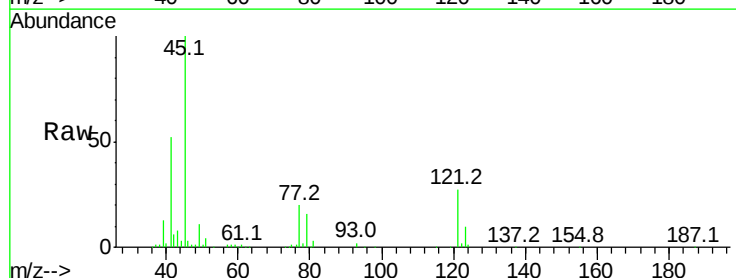
RT: 8.59 min Scan# 903

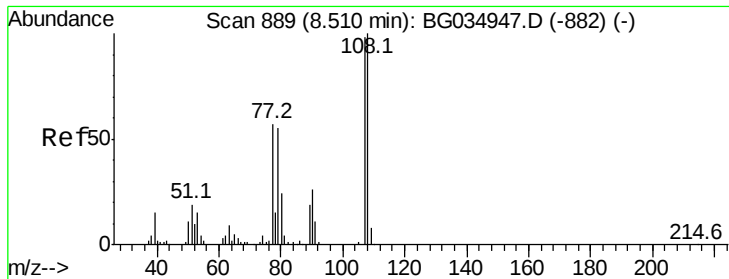
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	45	Resp:	162597
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	15.6	0.0	27.9





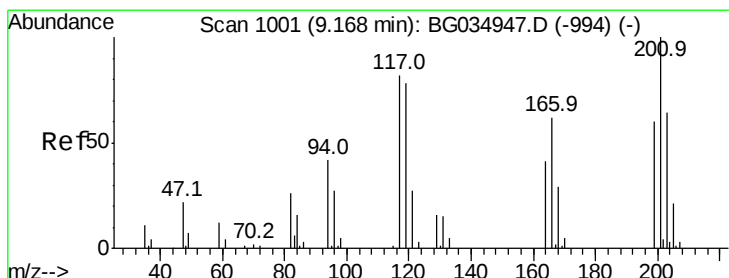
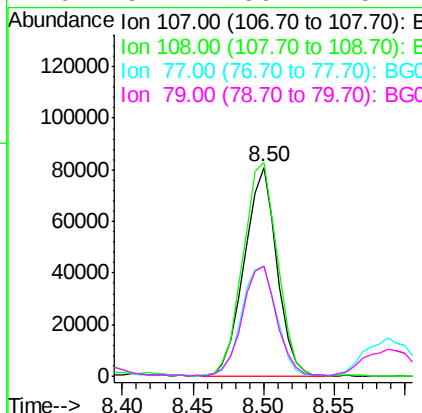
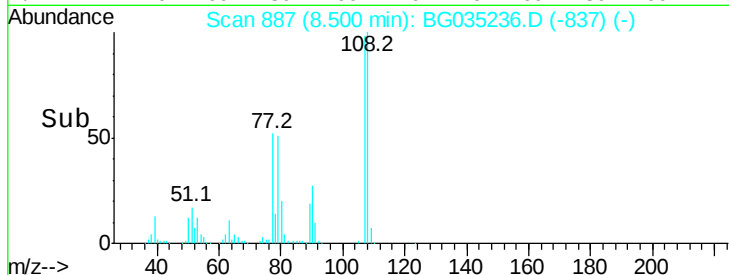
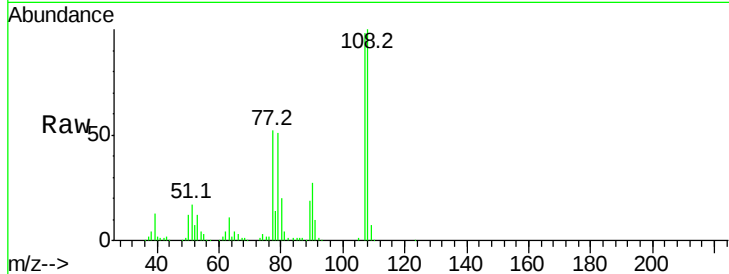
#17
2-Methylphenol
Concen: 44.059 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.1	83.9	125.9	
77	52.6	37.2	55.8	
79	52.4	36.2	54.2	

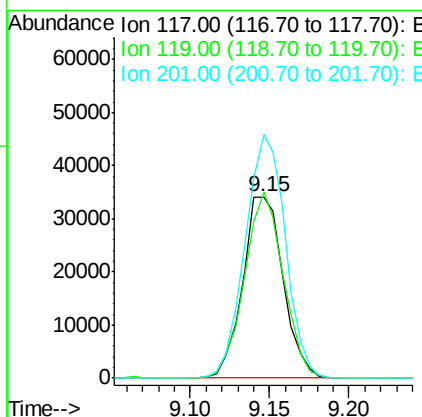
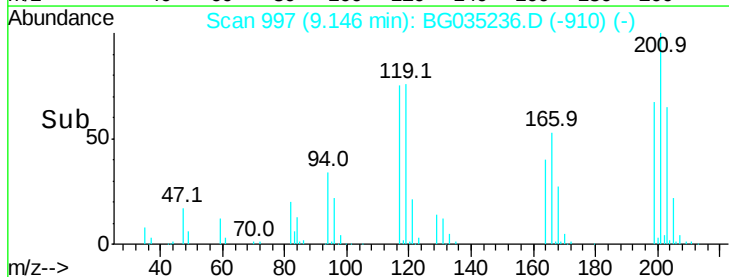
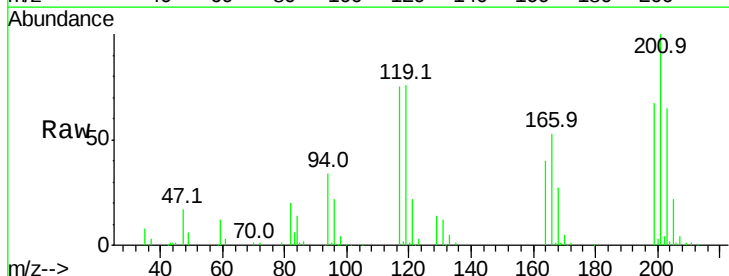
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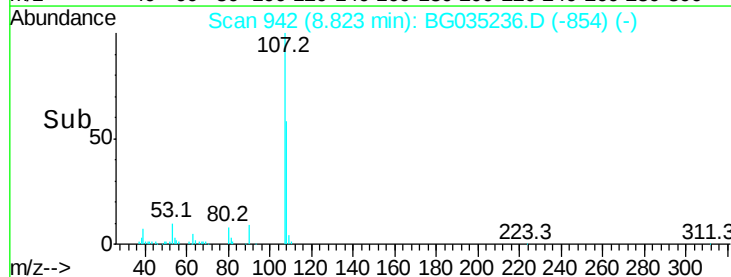
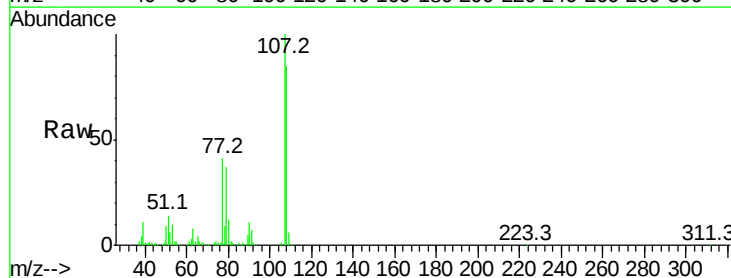
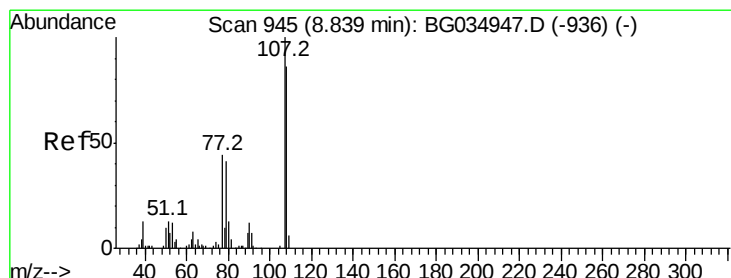
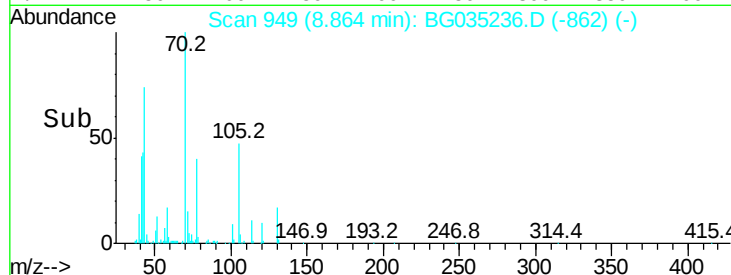
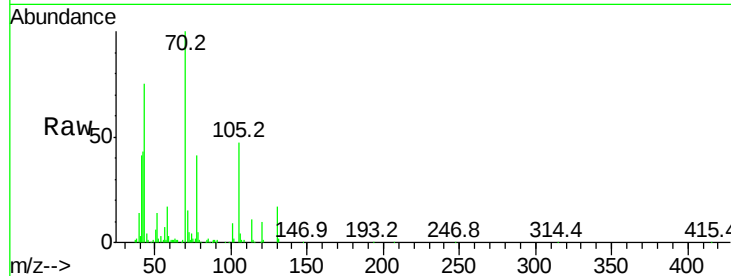
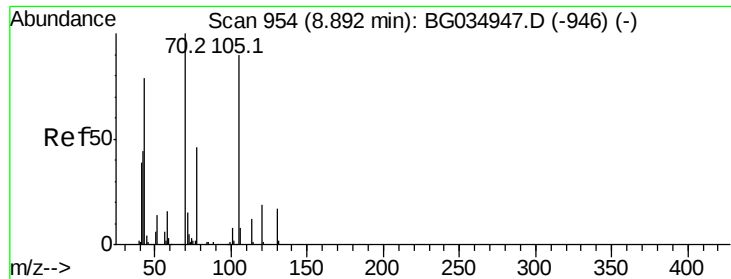
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#18
Hexachloroethane
Concen: 43.925 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.5	76.7	115.1	
201	134.2	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.062 ng

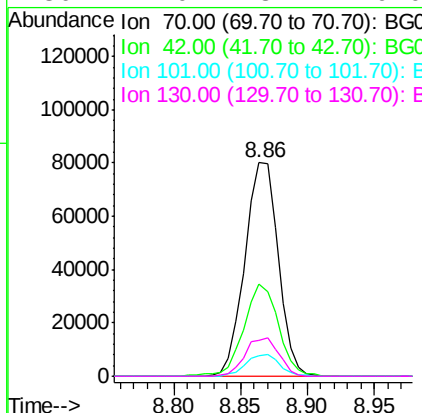
RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.3	49.1	73.7#	
101	9.3	8.5	12.7	
130	17.0	13.4	20.0	



Instrument :

BNA_G

ClientSampleId :

BU-01-061518MS

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#20

3+4-Methylphenols

Concen: 41.980 ng

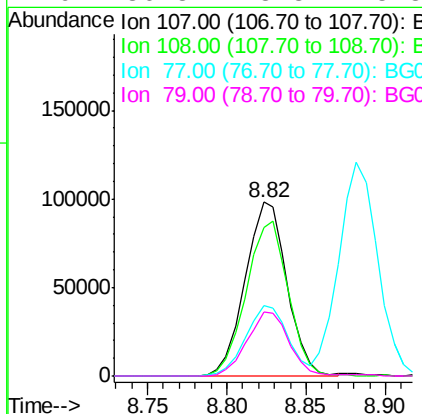
RT: 8.82 min Scan# 942

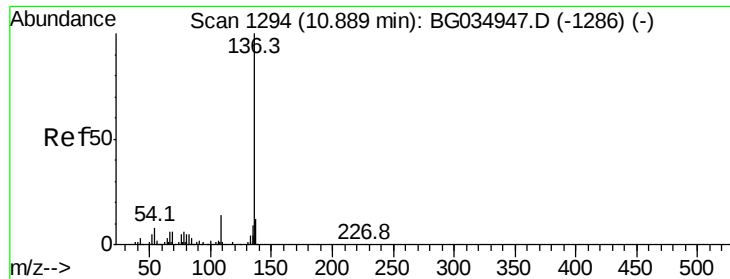
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	61.6	101.6	
77	40.8	13.9	53.9	
79	36.8	8.8	48.8	





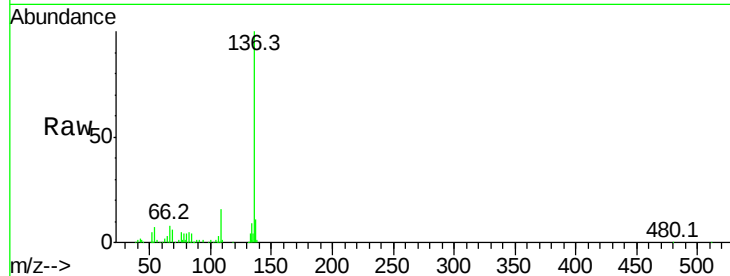
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

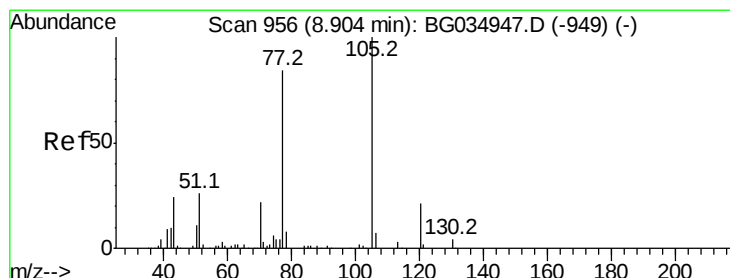
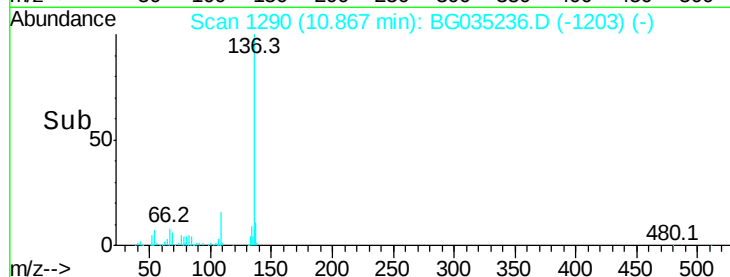
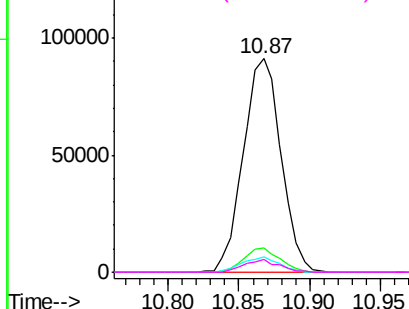
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.3	10.3	15.5#
68	6.0	4.5	6.7

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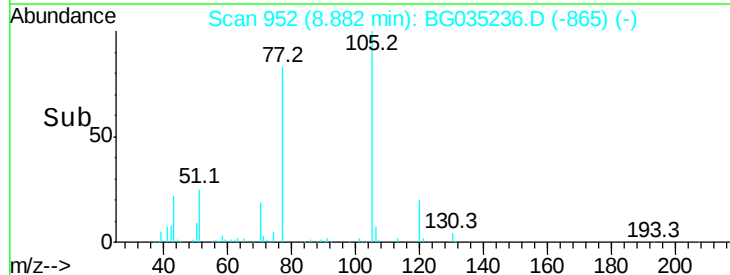
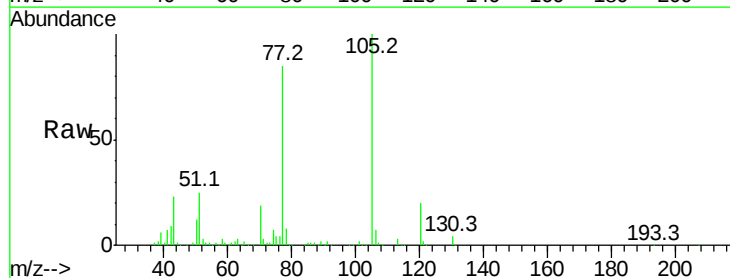
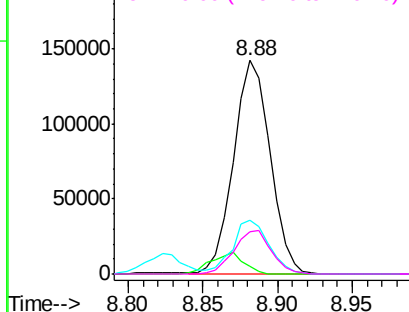
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

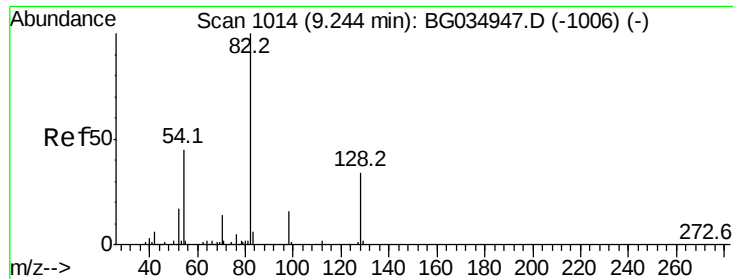


#22
Acetophenone
Concen: 45.907 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.4	3.0	4.4
51	25.1	26.1	39.1#
120	19.6	17.4	26.2

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





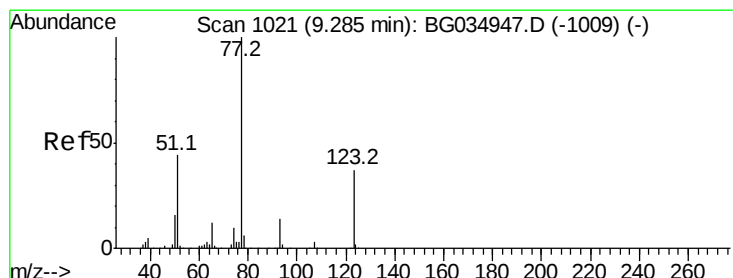
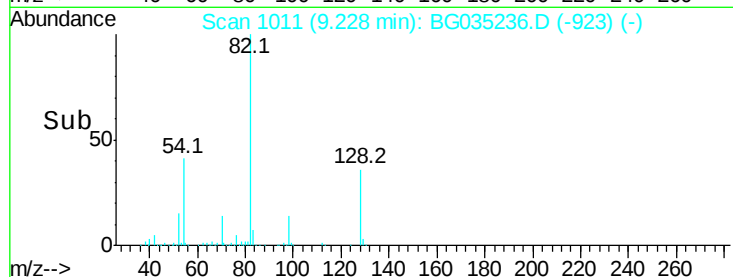
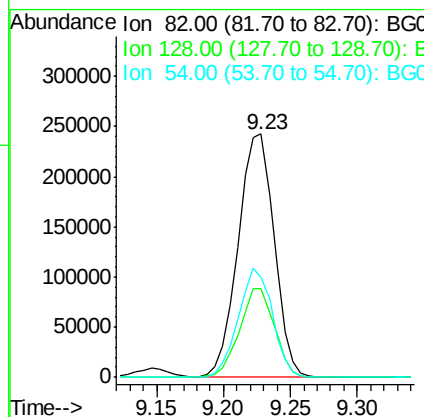
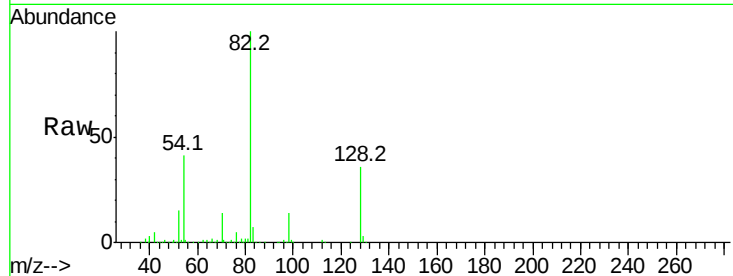
#23
 Nitrobenzene-d5
 Concen: 125.992 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.4	29.7	44.5	
54	41.2	43.1	64.7	

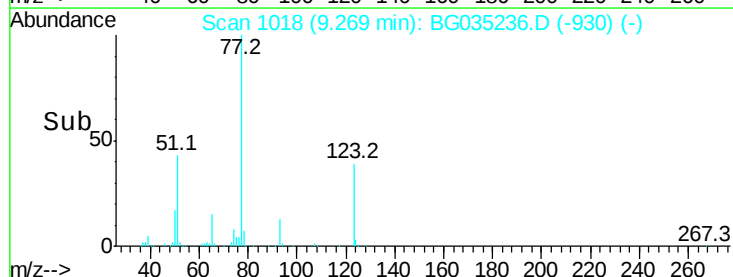
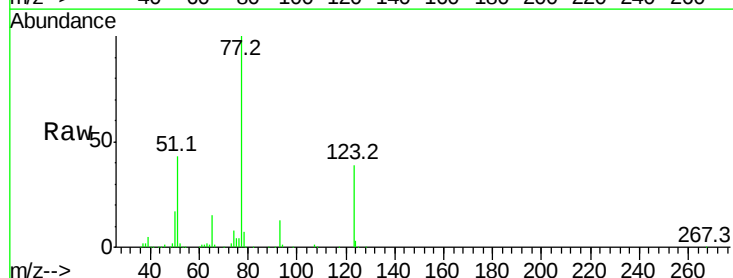
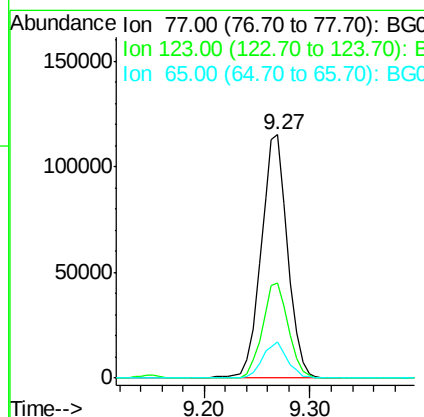
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#24
 Nitrobenzene
 Concen: 54.214 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.1	33.0	49.6	
65	15.1	13.0	19.6	





#25

Isophorone

Concen: 52.636 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

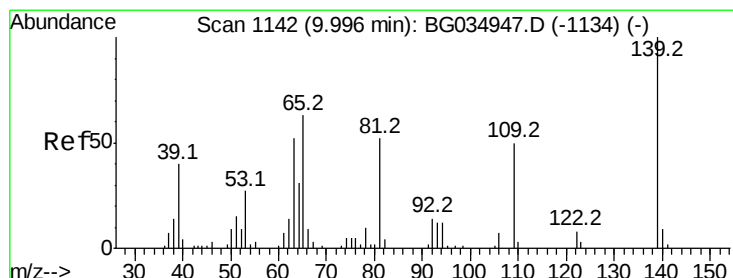
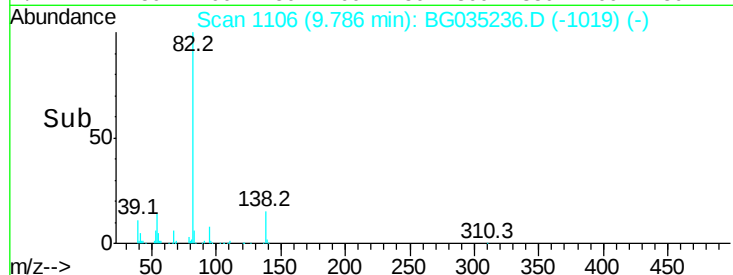
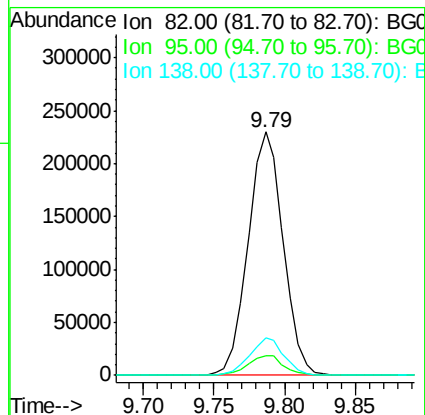
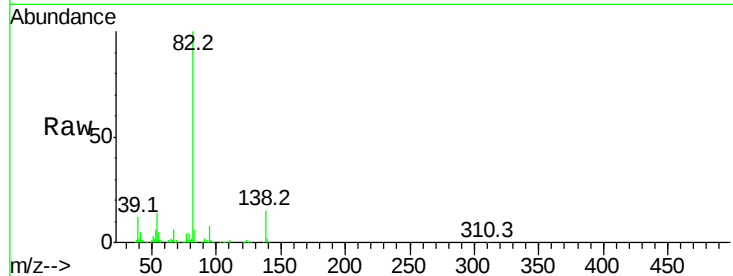
ClientSampleId :

BU-01-061518MS

Tot Ion:	82	Resp:	399702
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	15.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 64.076 ng

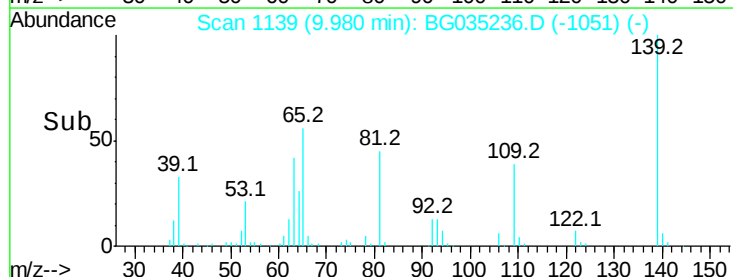
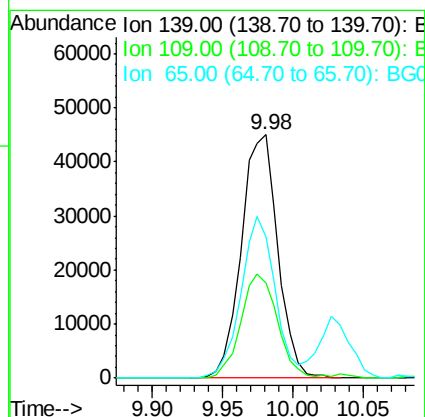
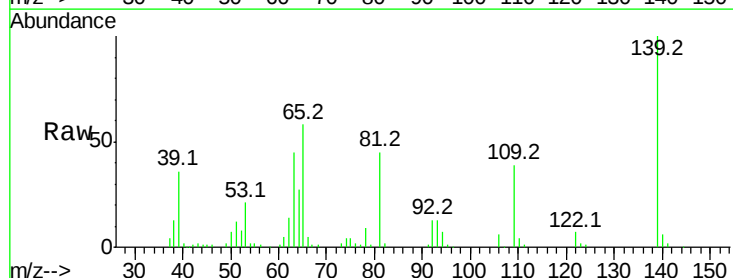
RT: 9.98 min Scan# 1139

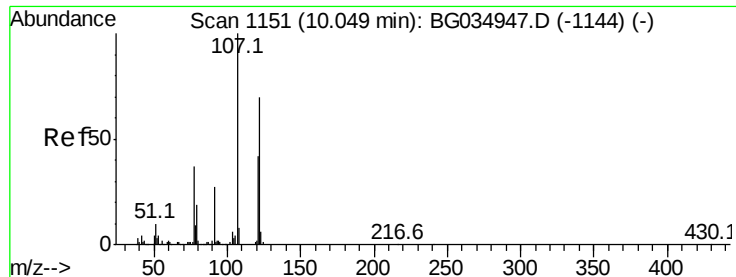
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	139	Resp:	81345
Ion Ratio	Lower	Upper	
139	100		
109	39.2	24.2	36.2#
65	58.1	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 56.308 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

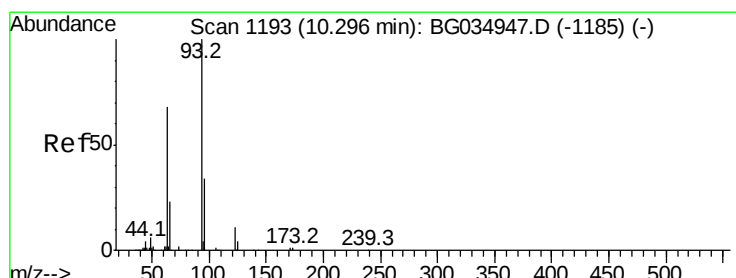
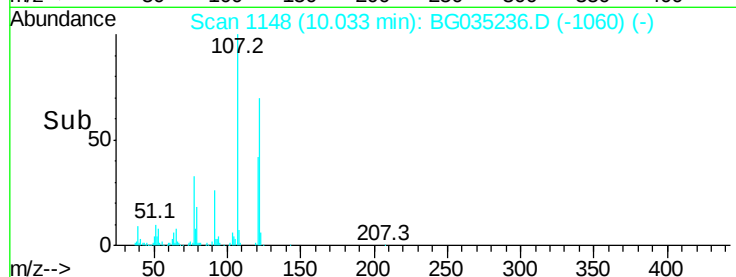
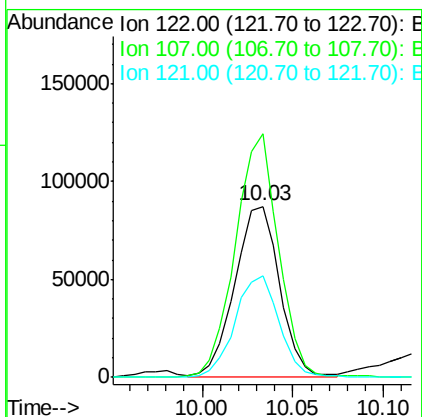
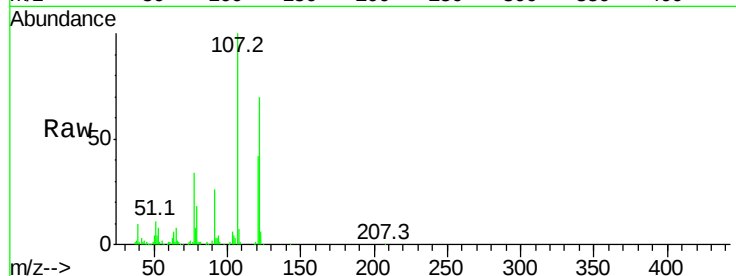
ClientSampleId :

BU-01-061518MS

Tot Ion:	122	Resp:	150255
Ion Ratio	Lower	Upper	
122	100		
107	142.3	100.2	150.2
121	59.4	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 50.858 ng

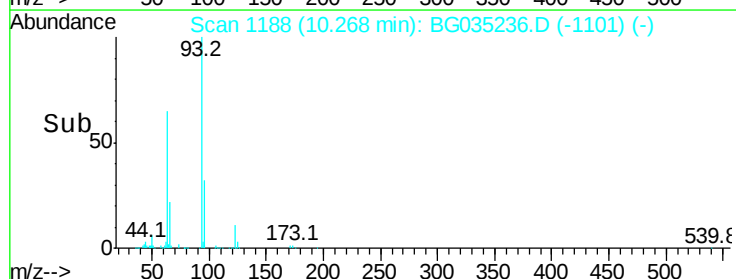
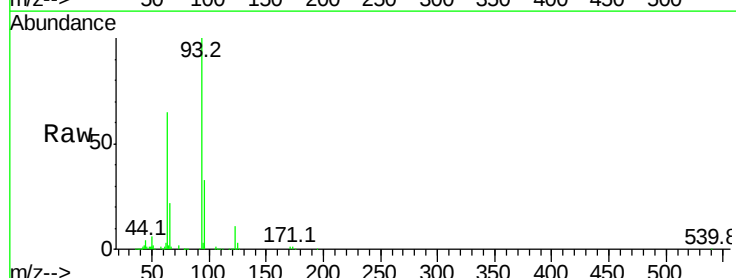
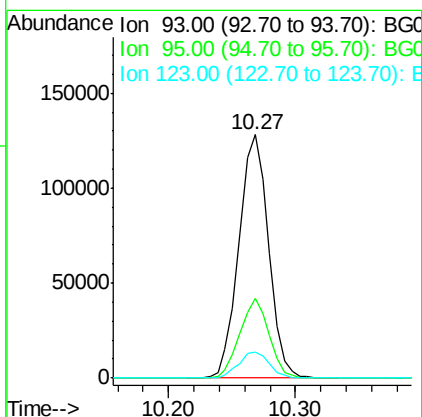
RT: 10.27 min Scan# 1188

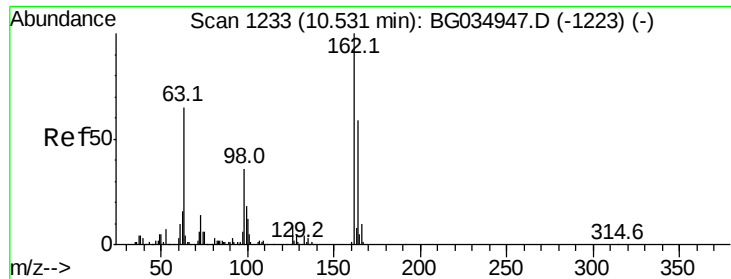
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	93	Resp:	207537
Ion Ratio	Lower	Upper	
93	100		
95	32.5	24.3	36.5
123	10.5	8.4	12.6





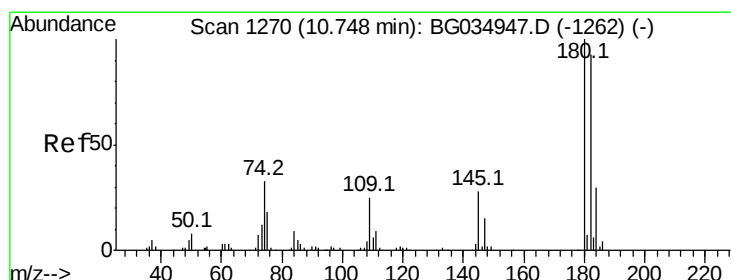
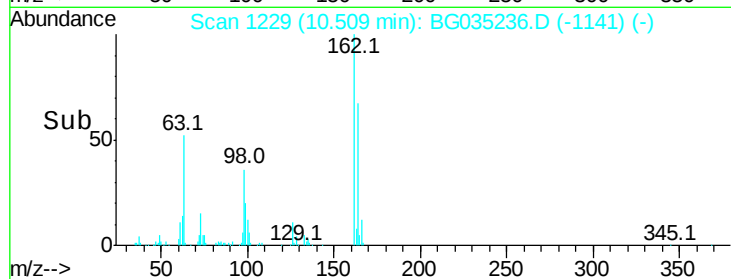
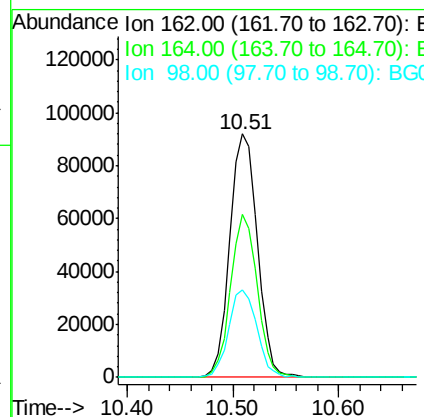
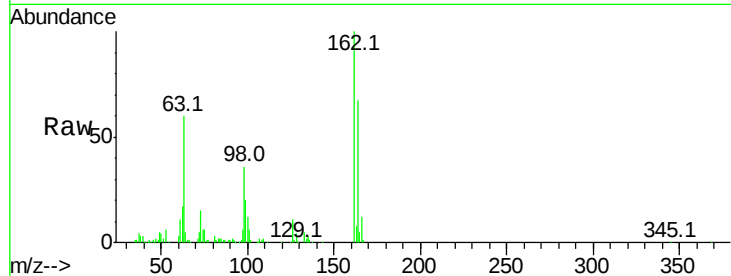
#29
 2,4-Dichlorophenol
 Concen: 57.264 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166268		
164	66.8	48.0	88.0	
98	36.2	21.1	61.1	

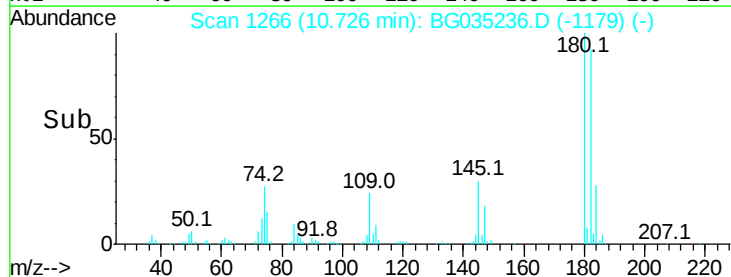
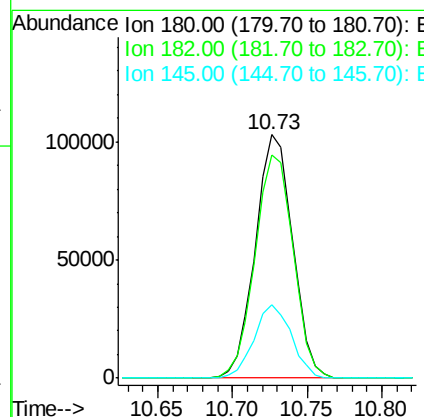
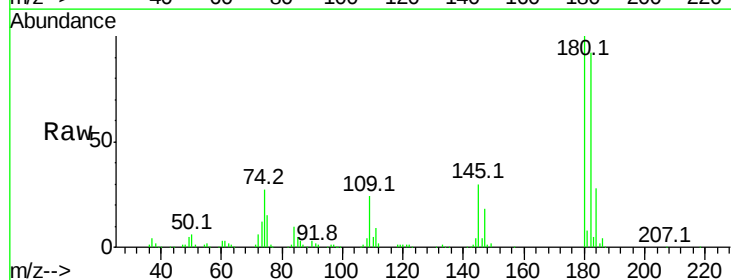
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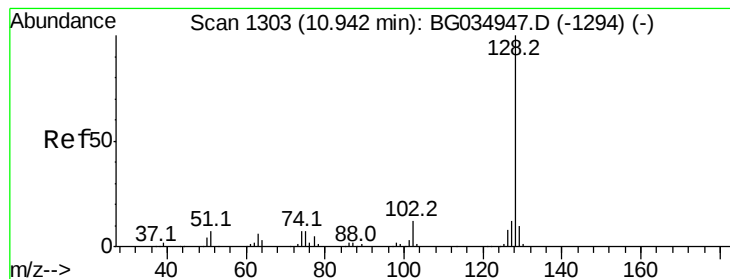
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.054 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177750		
182	91.8	77.5	116.3	
145	30.0	23.4	35.2	





#31

Naphthalene

Concen: 49.634 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

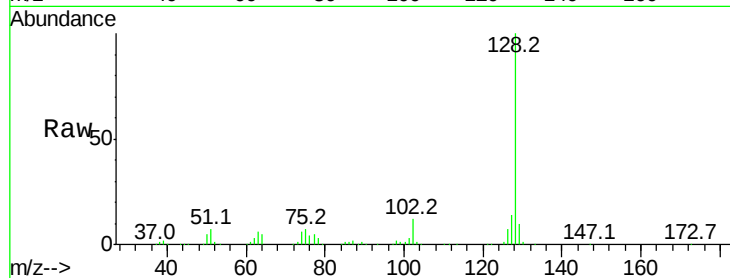
ClientSampleId :

BU-01-061518MS

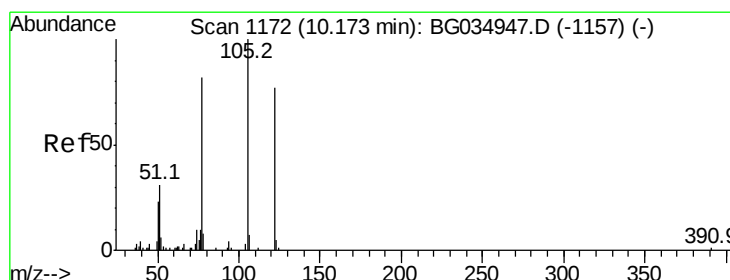
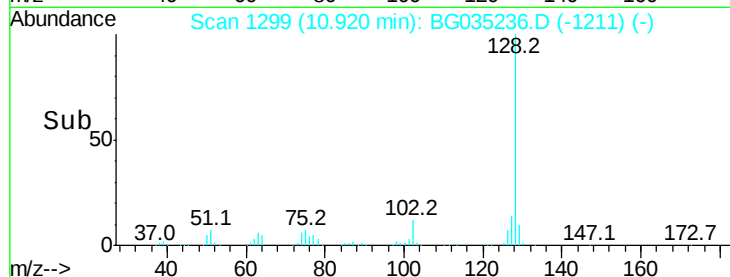
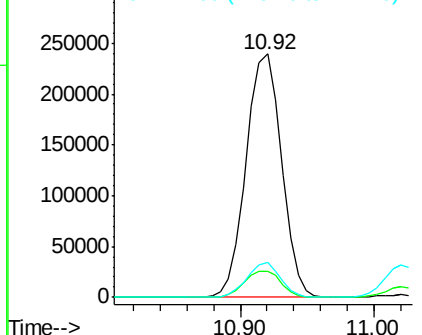
Tot Ion:	128	Resp:	440826
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.6	12.8
127	14.3	11.6	17.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.447 ng

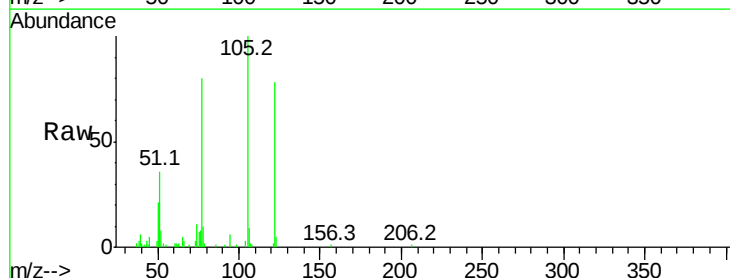
RT: 10.13 min Scan# 1165

Delta R.T. -0.03 min

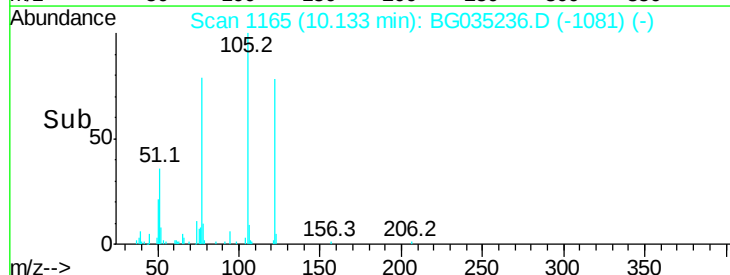
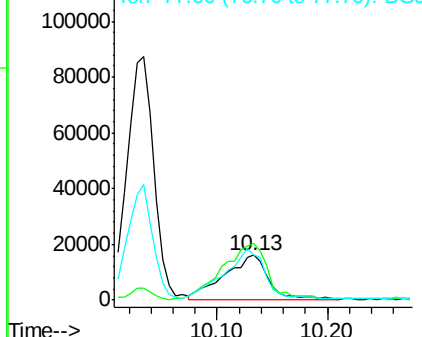
Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	122	Resp:	43696
Ion Ratio	Lower	Upper	
122	100		
105	127.5	123.5	163.5
77	102.2	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





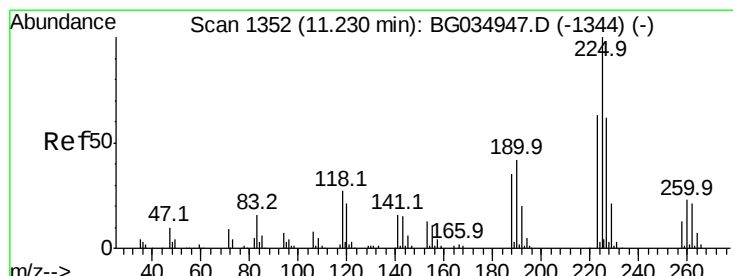
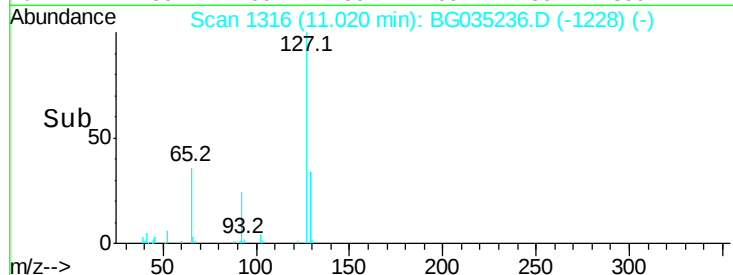
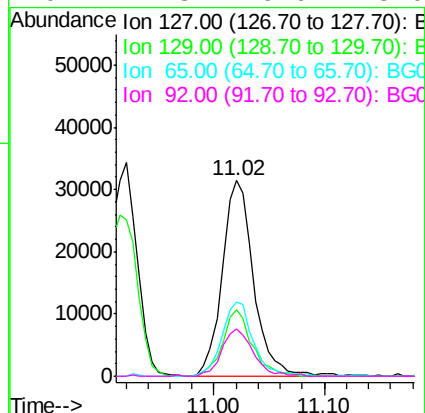
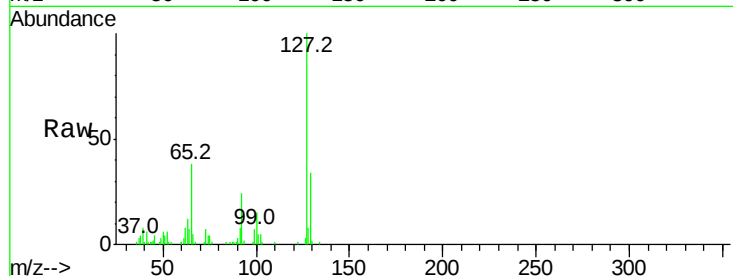
#33
4-Chloroaniline
Concen: 16.211 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.0	36.0
65	37.9	27.0	40.4
92	24.3	16.6	25.0

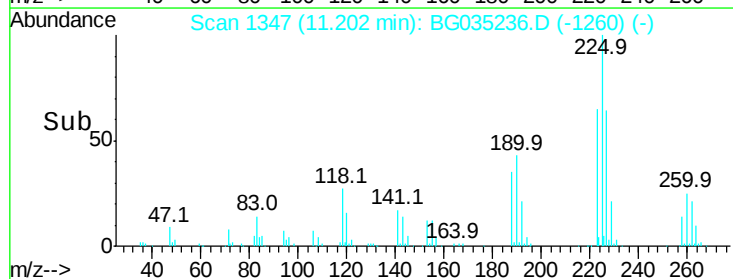
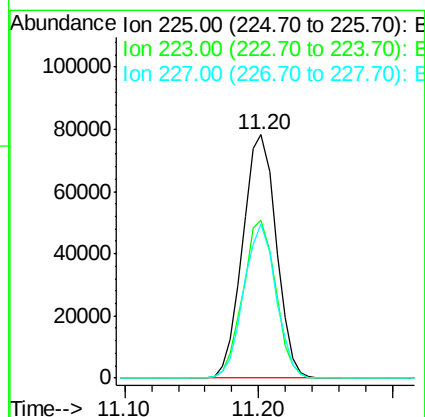
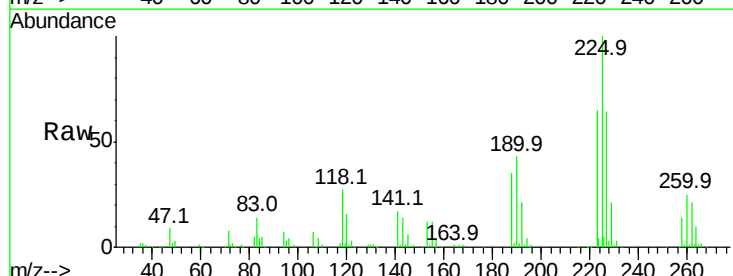
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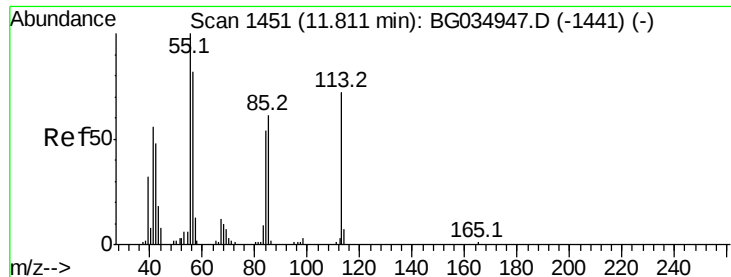
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#34
Hexachlorobutadiene
Concen: 50.072 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	63.5	48.1	72.1





#35

Caprolactam

Concen: 42.254 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

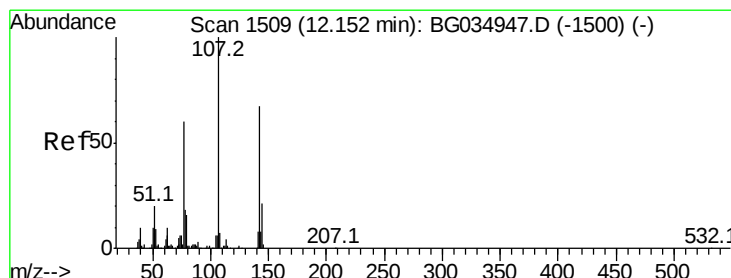
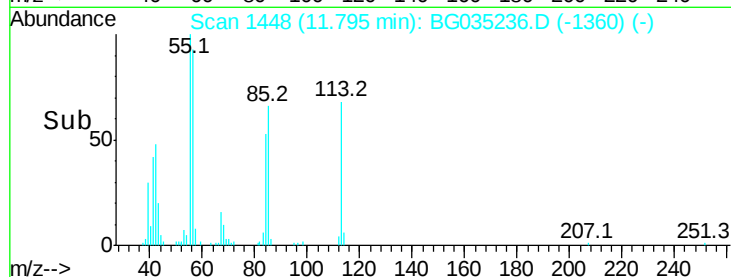
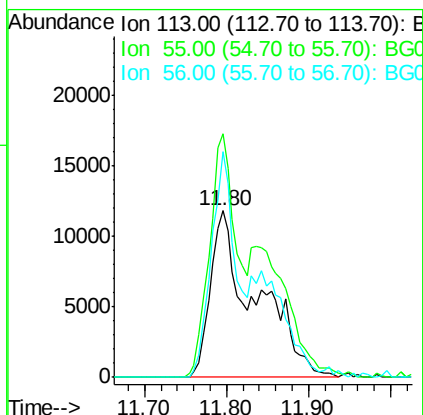
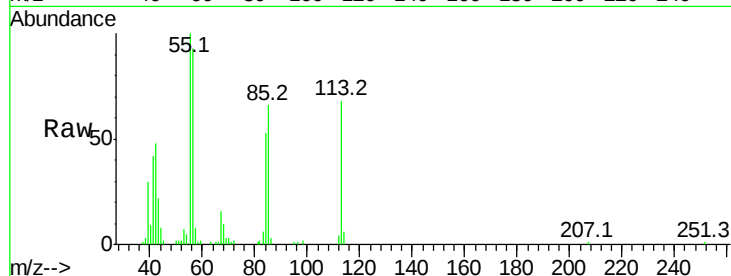
ClientSampleId :

BU-01-061518MS

Tot Ion:	113	Resp:	45341
Ion Ratio	Lower	Upper	
113	100		
55	146.3	186.9	226.9#
56	135.6	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 56.603 ng/ml

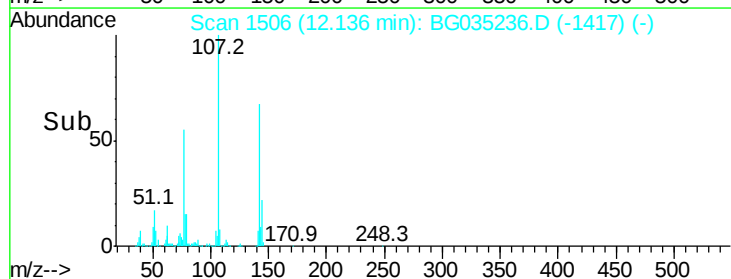
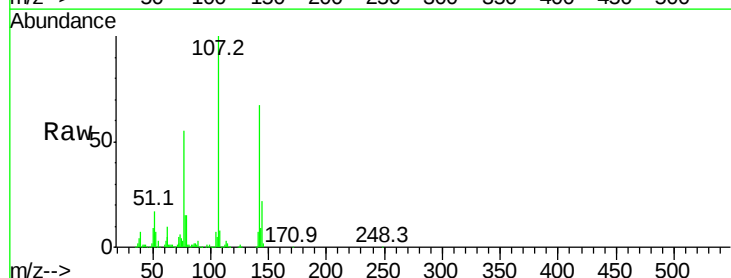
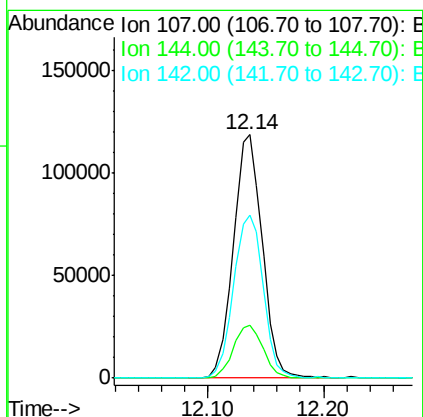
RT: 12.14 min Scan# 1506

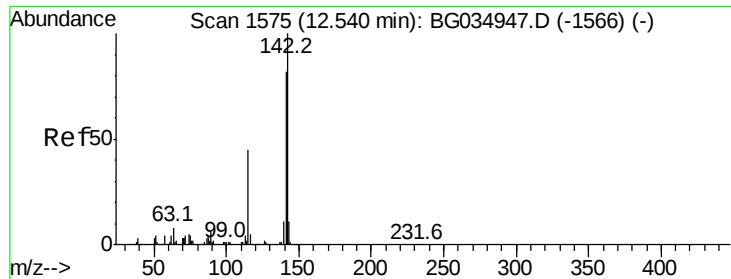
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	107	Resp:	204867
Ion Ratio	Lower	Upper	
107	100		
144	21.8	18.2	27.4
142	66.8	59.0	88.4





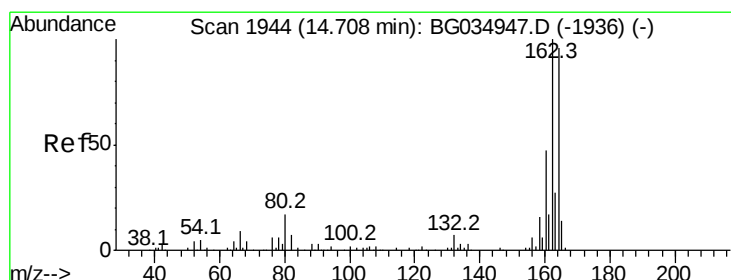
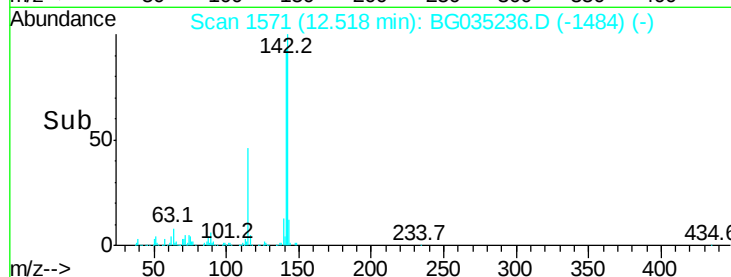
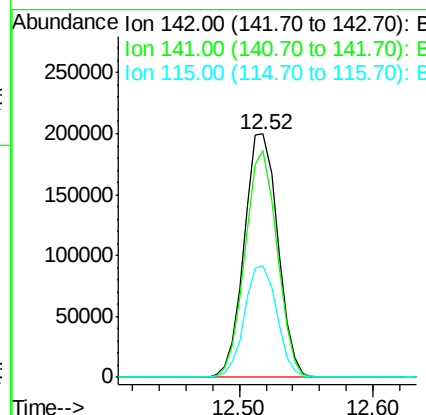
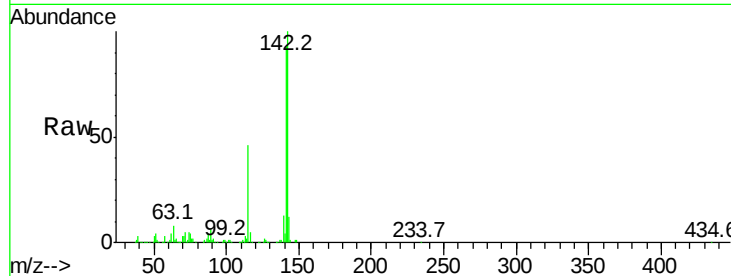
#37
2-Methylnaphthalene
Concen: 51.572 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.1	100.7
115	45.8	30.7	46.1

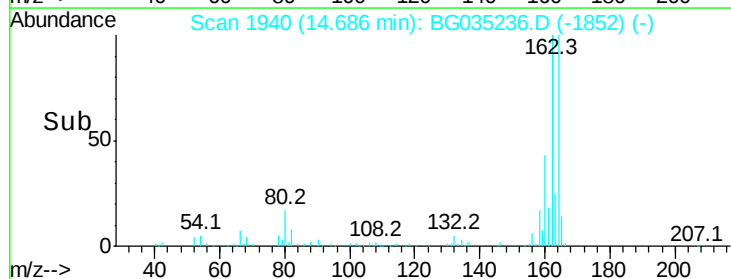
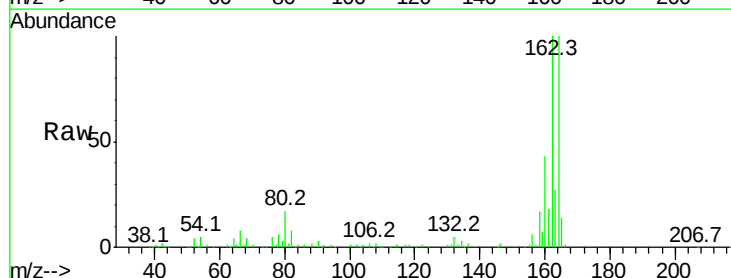
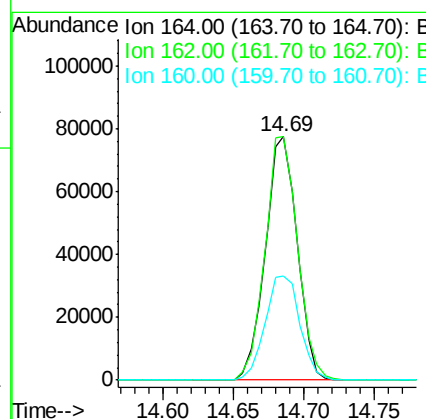
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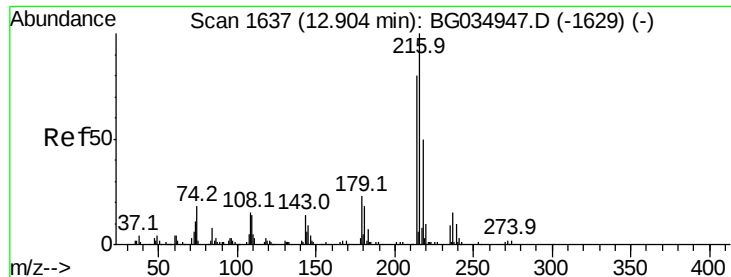
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	42.9	35.4	53.0





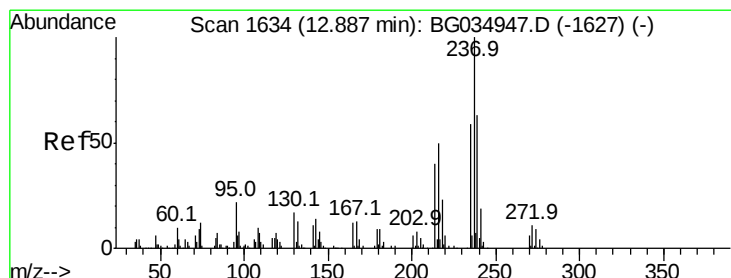
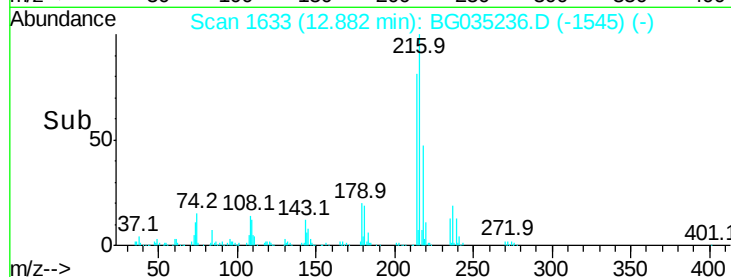
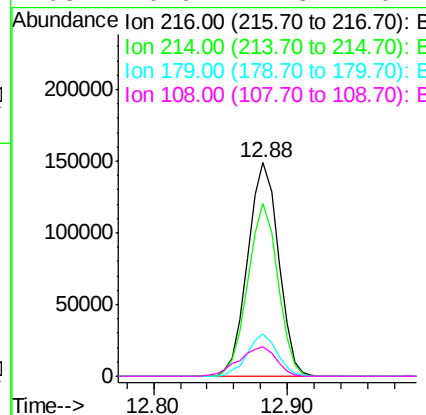
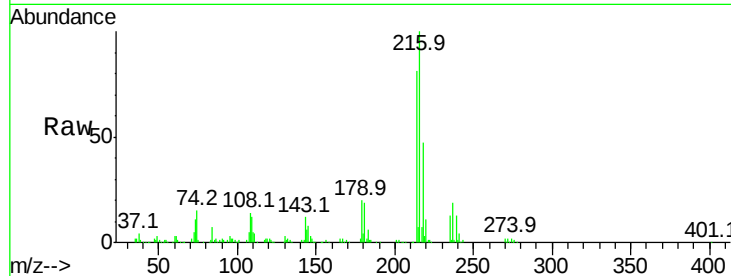
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.724 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	236514		
214	79.0	63.0	94.4	
179	19.3	17.0	25.6	
108	16.9	12.8	19.2	

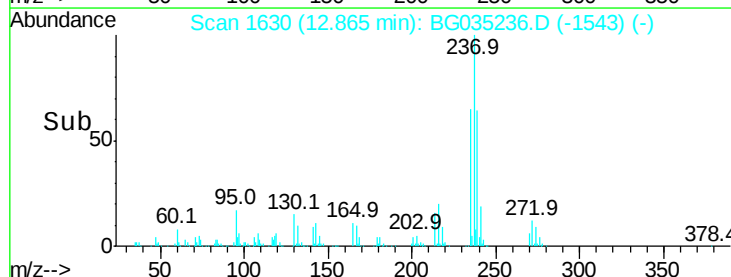
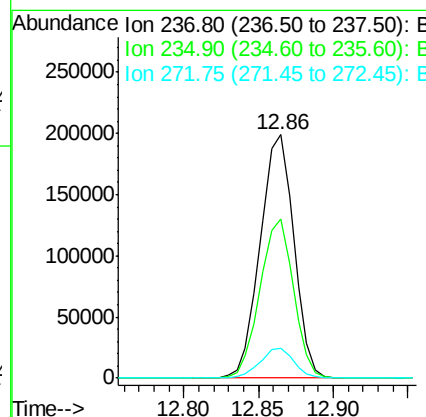
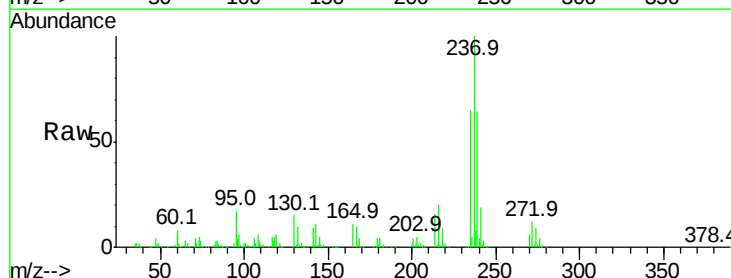
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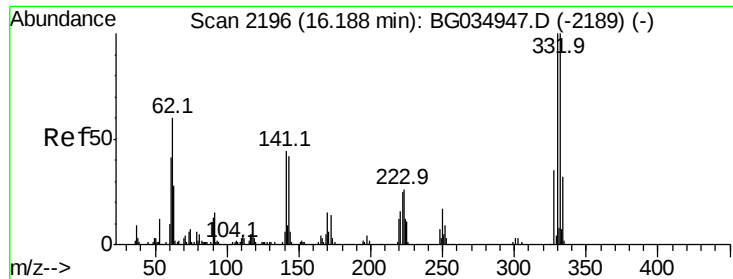
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#40
Hexachlorocyclopentadiene
Concen: 108.217 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	310305		
235	65.3	50.4	90.4	
272	12.3	0.0	31.8	





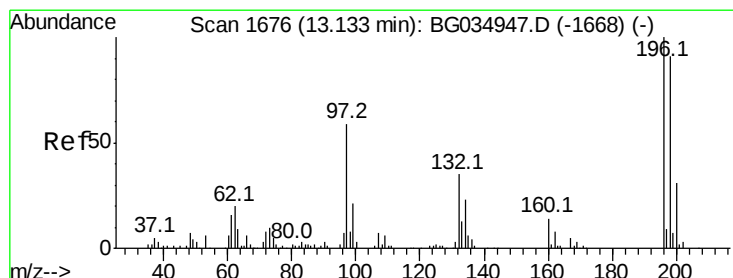
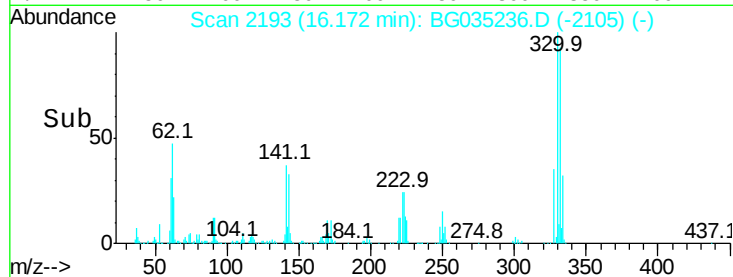
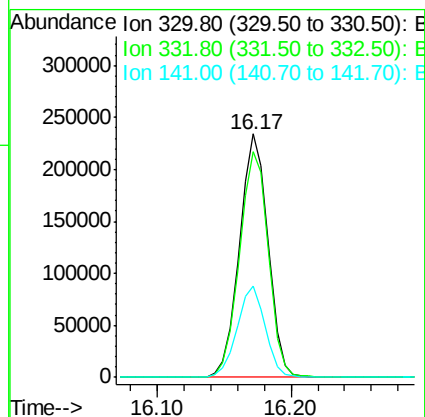
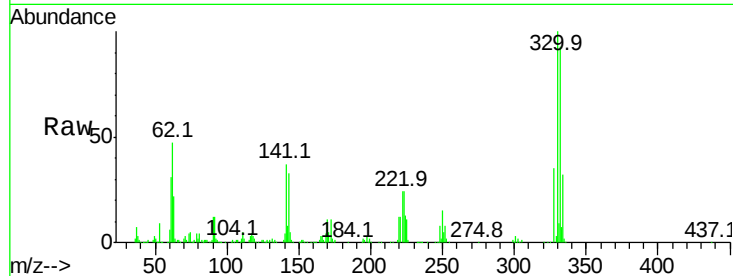
#41
 2,4,6-Tribromophenol
 Concen: 219.370 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.0	77.0	115.6	
141	37.1	25.2	37.8	

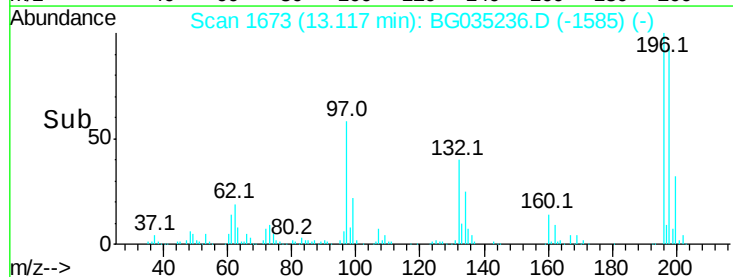
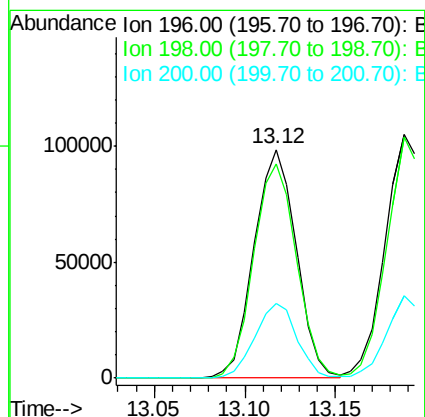
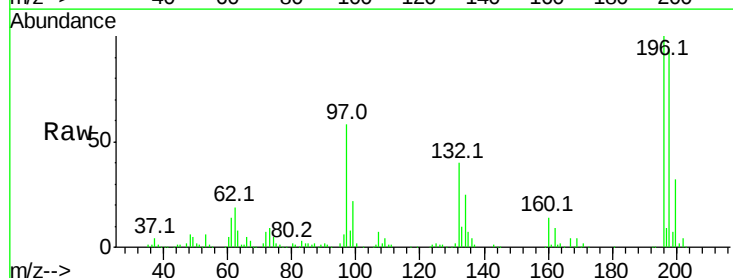
Manual Integrations
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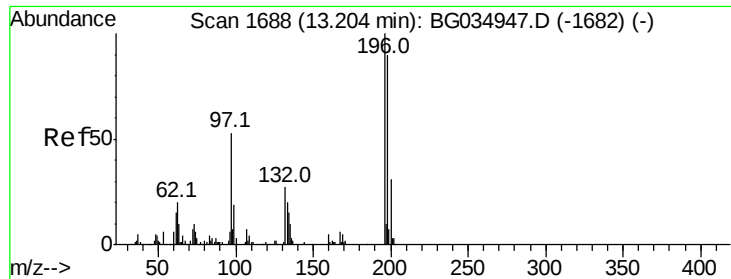
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 58.261 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.6	78.2	117.2	
200	32.4	24.6	36.8	





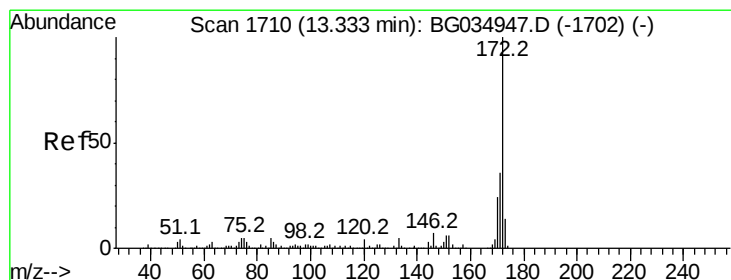
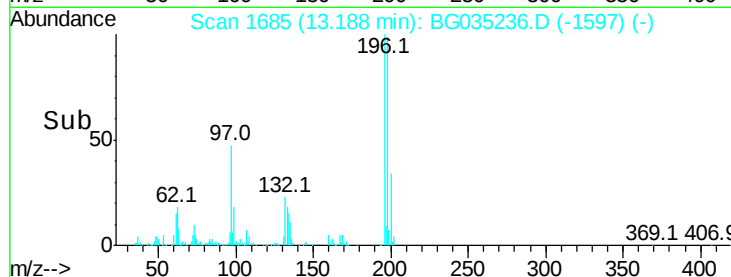
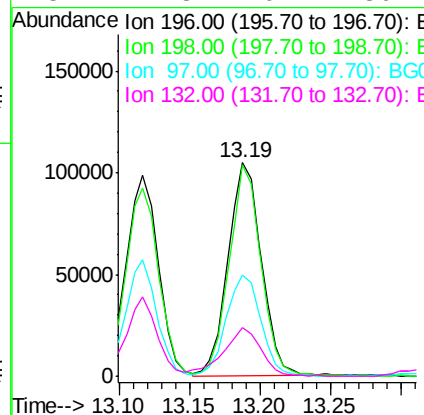
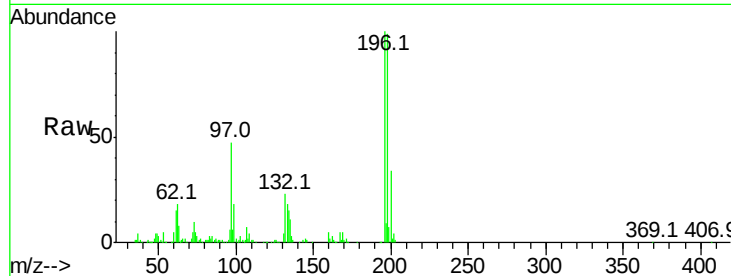
#43
 2,4,5-Trichlorophenol
 Concen: 57.260 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172074		
198	99.2	76.2	114.4	
97	47.1	38.7	58.1	
132	22.8	20.2	30.2	

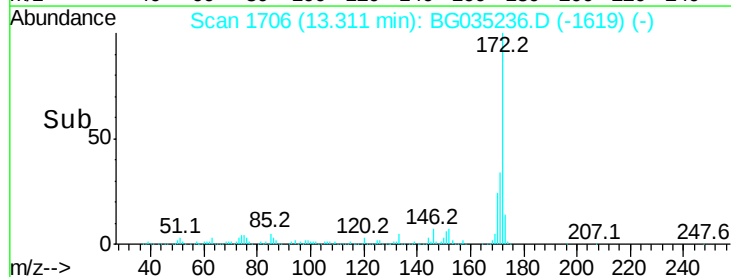
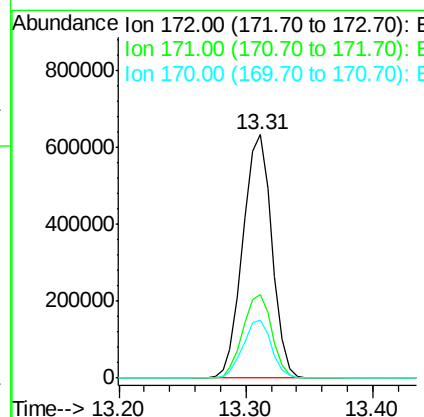
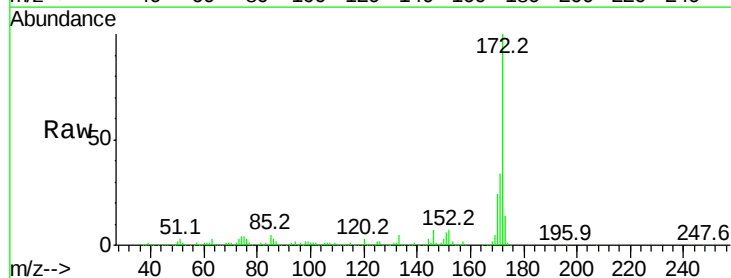
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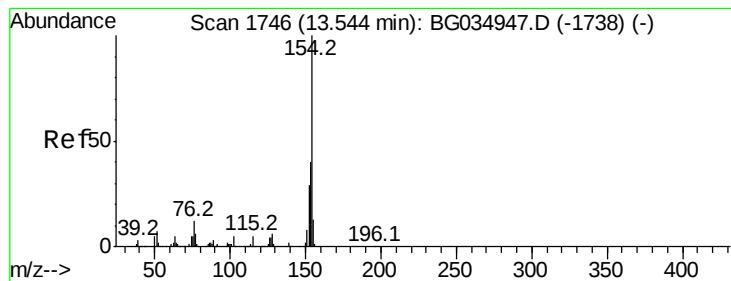
Sohil
 6/19/2018 6:01:14 PM



#44
 2-Fluorobiphenyl
 Concen: 106.050 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1001449		
171	34.4	30.0	45.0	
170	23.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 47.825 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

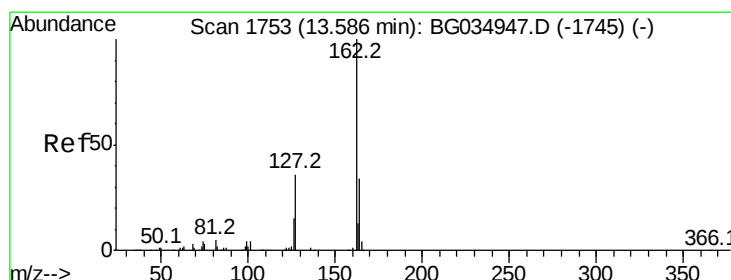
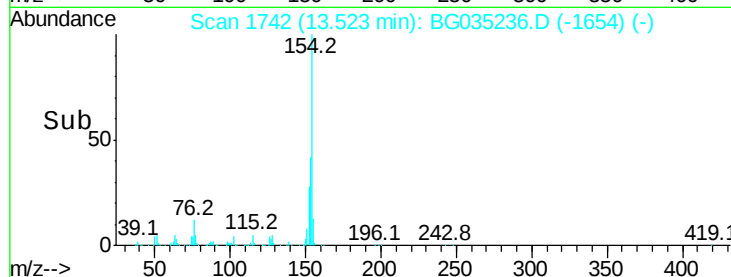
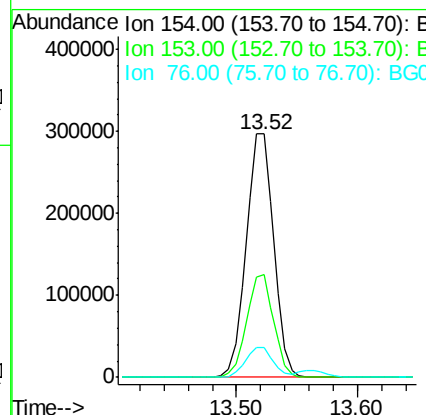
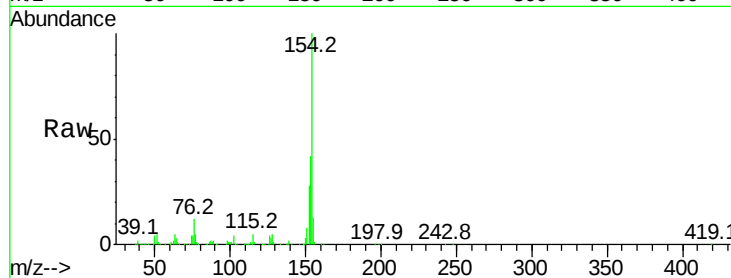
ClientSampleId :

BU-01-061518MS

Tot Ion:	154	Resp:	472093
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	12.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 50.447 ng

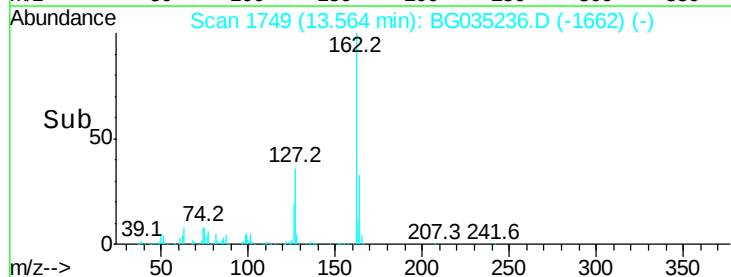
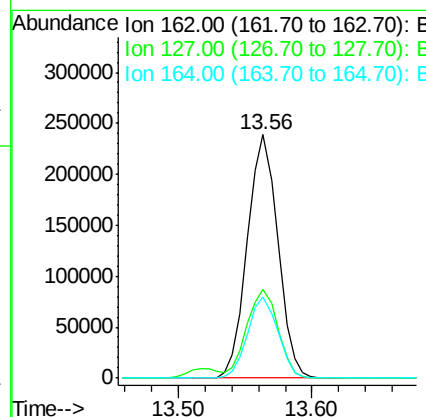
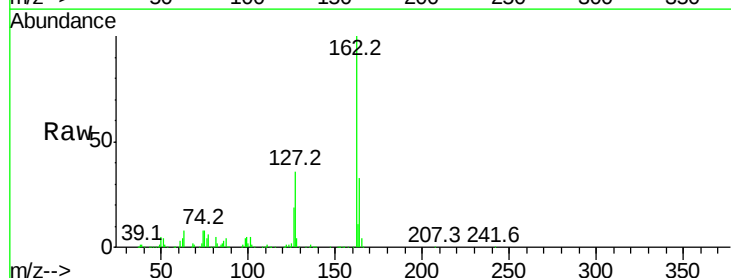
RT: 13.56 min Scan# 1749

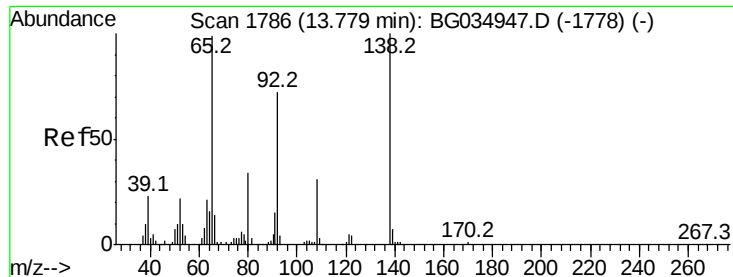
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	162	Resp:	376500
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 62.571 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

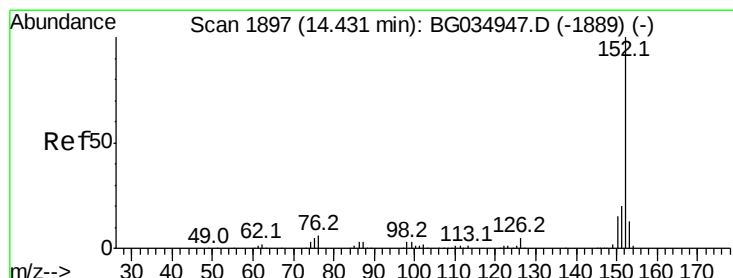
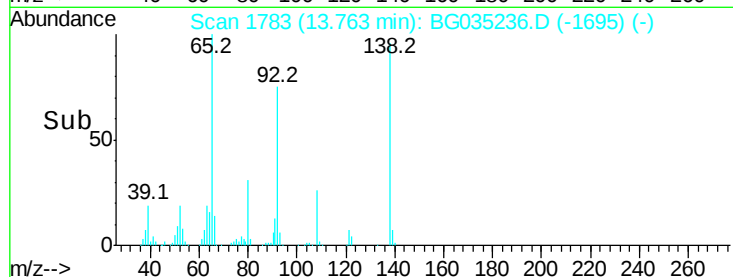
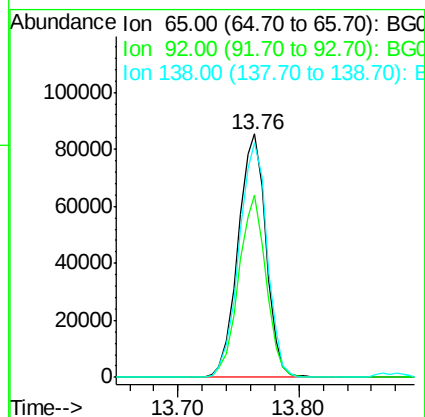
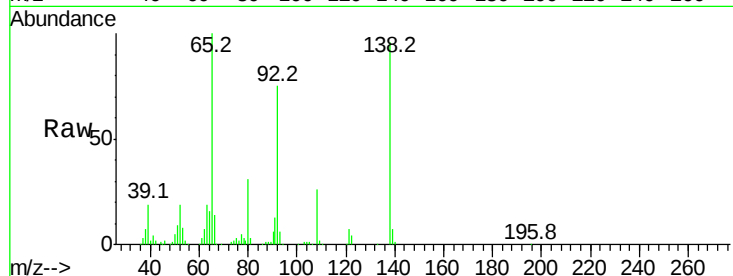
ClientSampleId :

BU-01-061518MS

Tot Ion:	65	Resp:	137897
Ion Ratio	Lower	Upper	
65	100		
92	74.7	54.6	82.0
138	96.2	72.9	109.3

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#48

Acenaphthylene

Concen: 50.693 ng

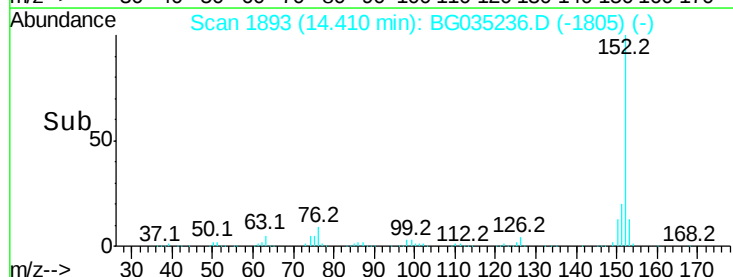
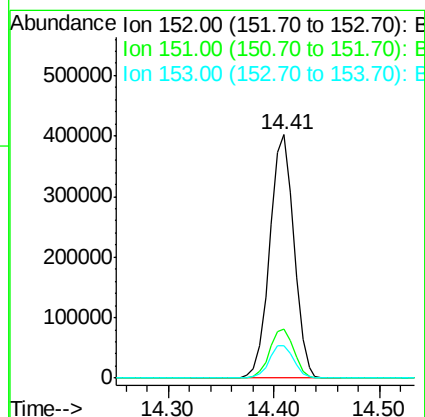
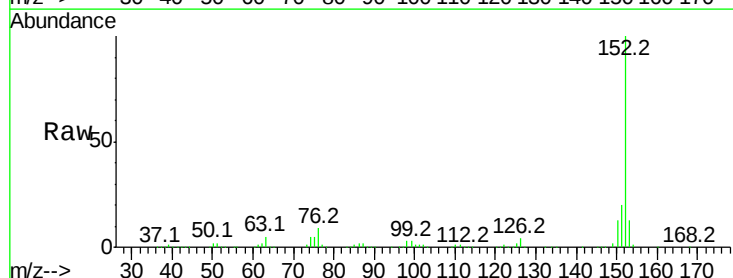
RT: 14.41 min Scan# 1893

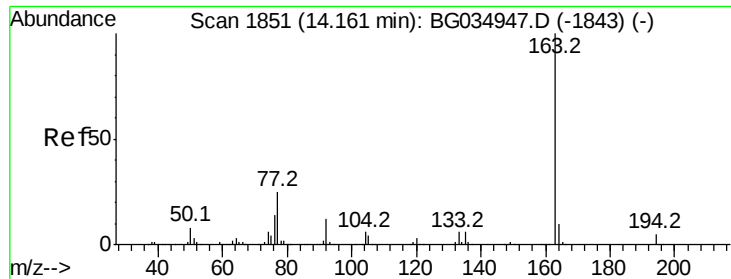
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	152	Resp:	634386
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.2	25.8
153	13.4	10.2	15.4





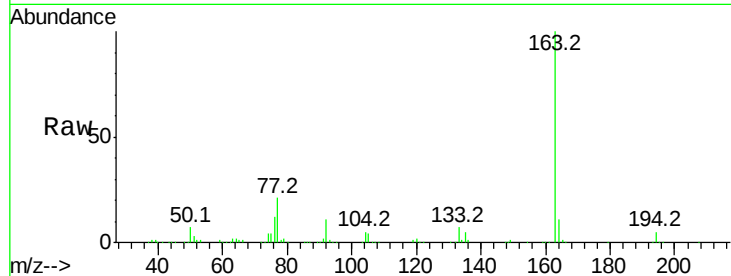
#49
 Dimethylphthalate
 Concen: 51.756 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

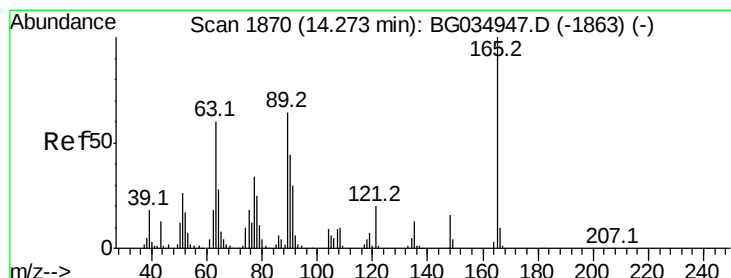
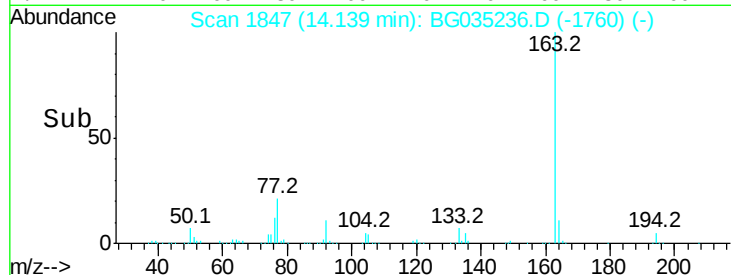
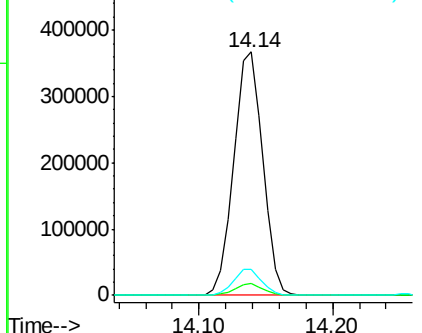
Tot Ion:	163	Resp:	554055
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.5	8.2	12.4

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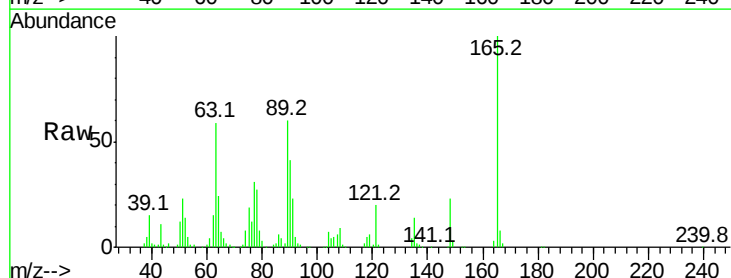


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

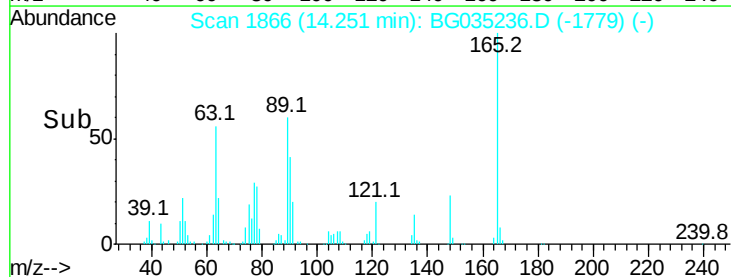
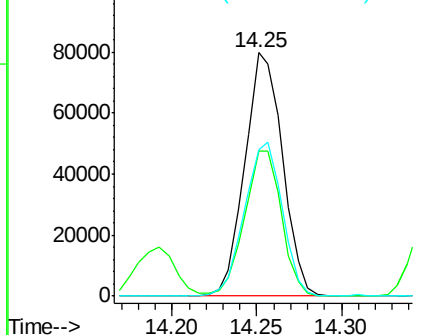


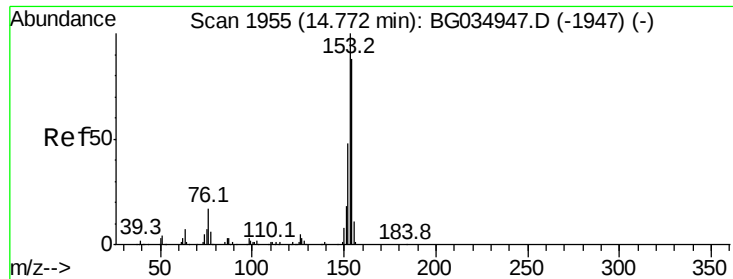
#50
 2,6-Dinitrotoluene
 Concen: 63.483 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion:	165	Resp:	123981
Ion Ratio	Lower	Upper	
165	100		
63	59.4	52.7	79.1
89	59.9	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC





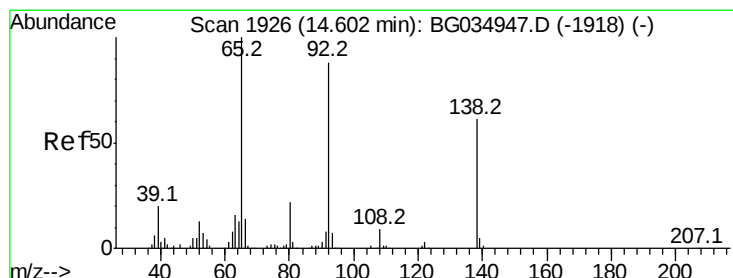
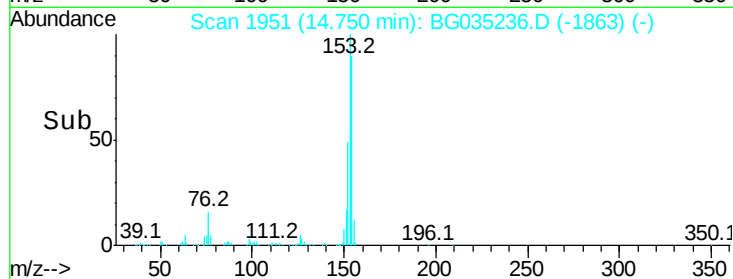
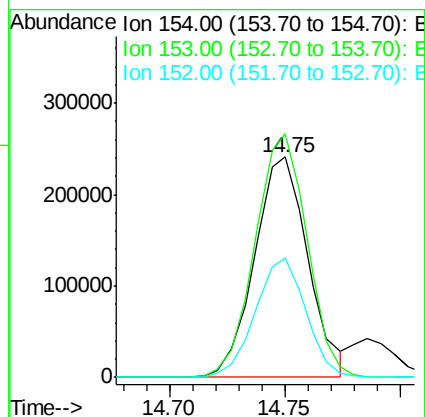
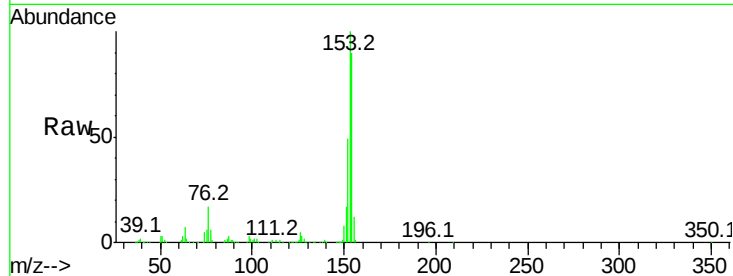
#51
Acenaphthene
Concen: 47.320 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.4	135.6
152	54.3	41.6	62.4

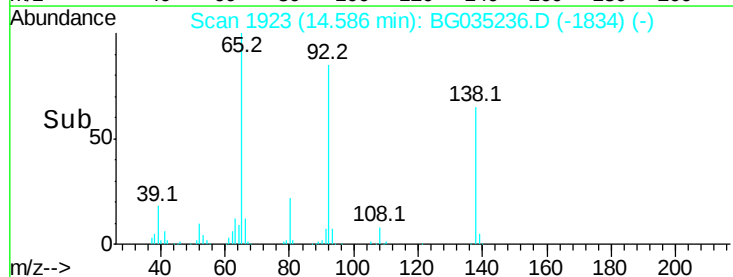
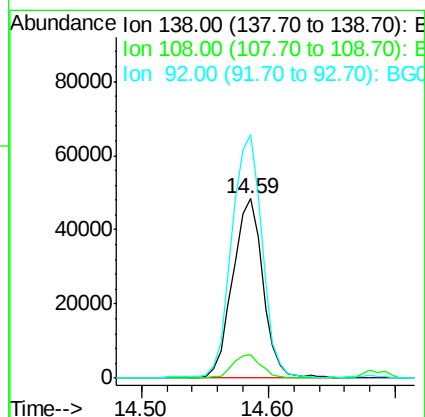
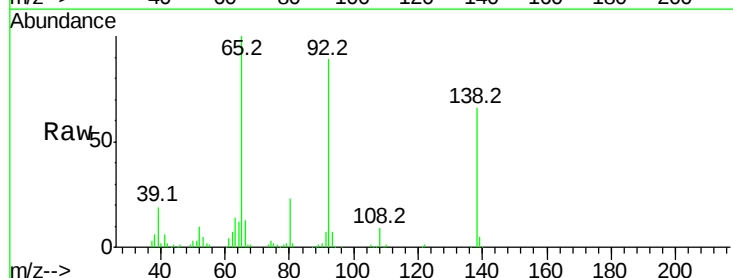
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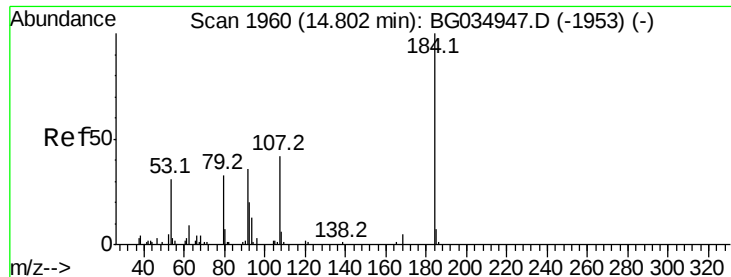
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#52
3-Nitroaniline
Concen: 41.533 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	17.5	26.3#
92	135.9	105.8	158.8





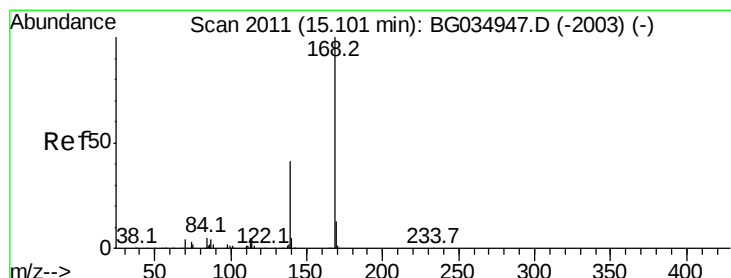
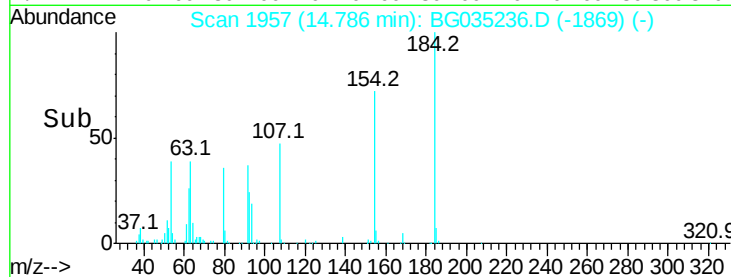
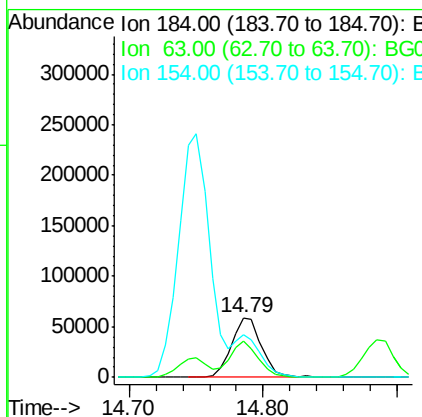
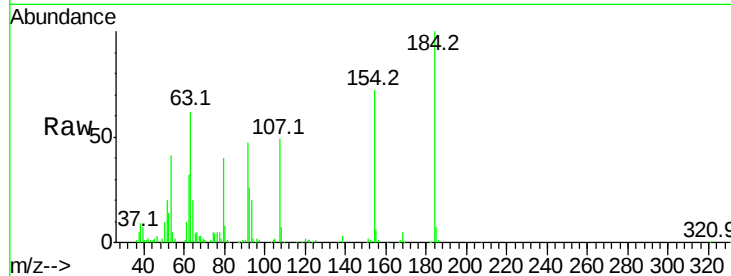
#53
 2,4-Dinitrophenol
 Concen: 116.849 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	59.8	89.8
154	71.8	101.8	152.8

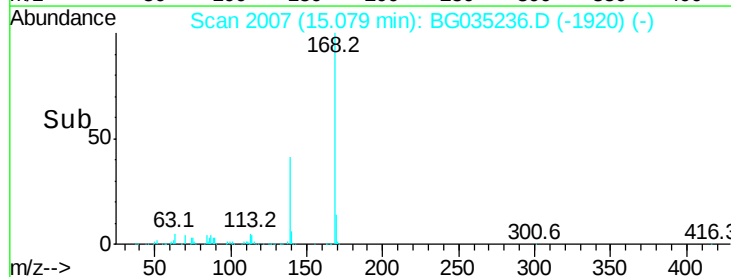
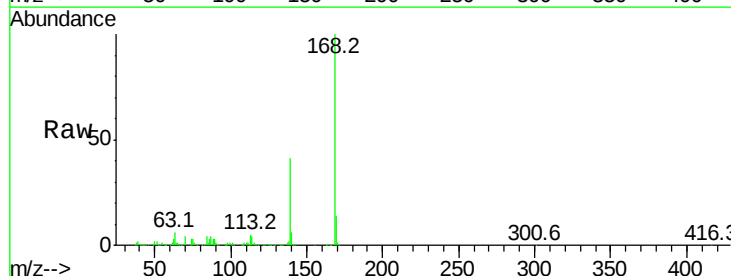
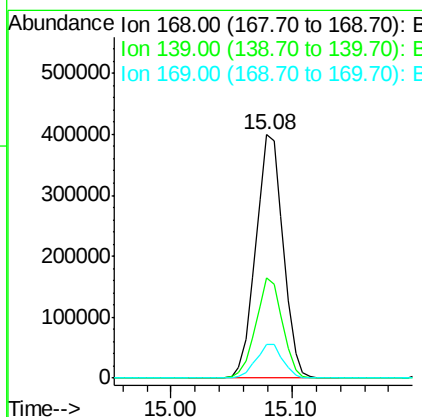
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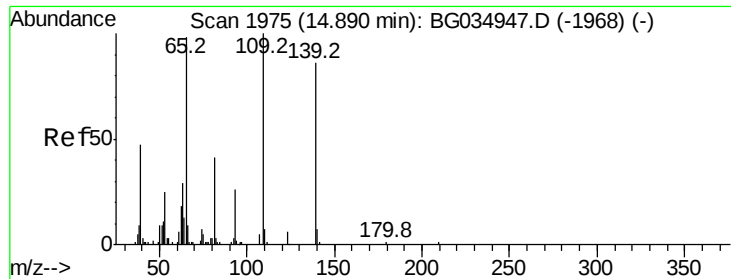
Sohil
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#54
 Dibenzofuran
 Concen: 51.132 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 108.030 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

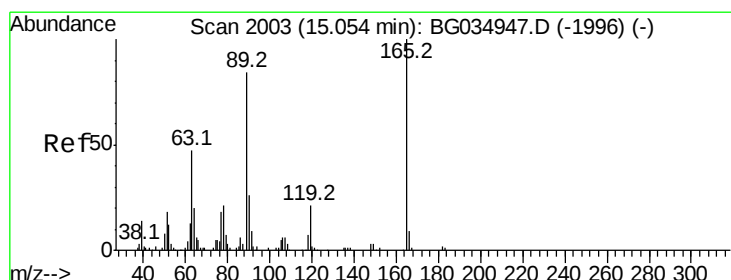
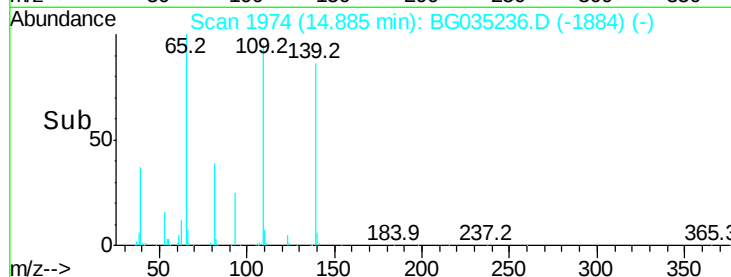
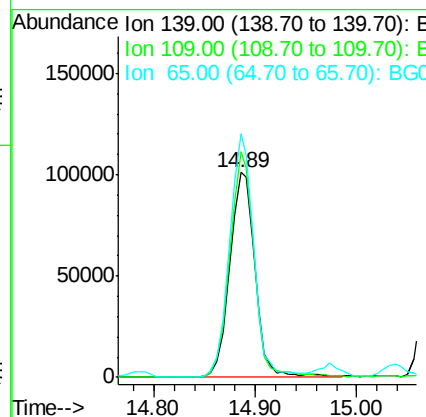
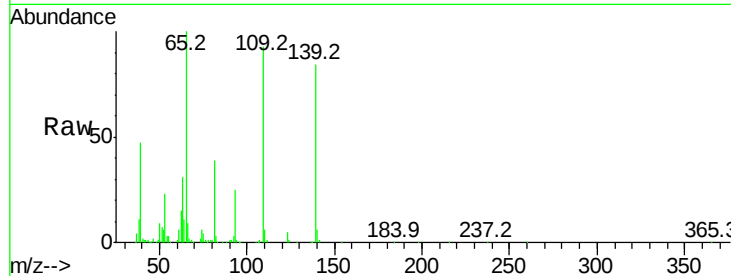
ClientSampleId :

BU-01-061518MS

Tot Ion:	139	Resp:	174723
Ion Ratio	Lower	Upper	
139	100		
109	110.3	62.2	102.2#
65	118.7	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 71.833 ng

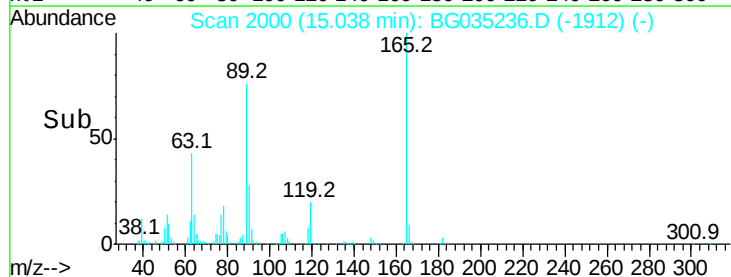
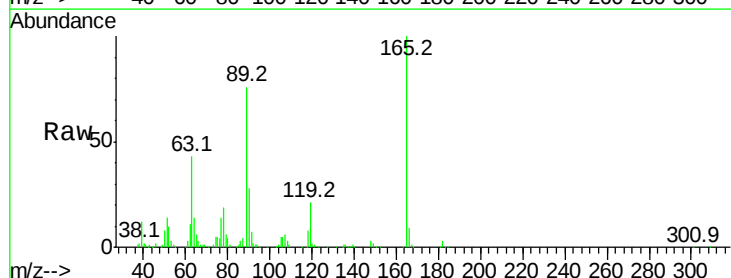
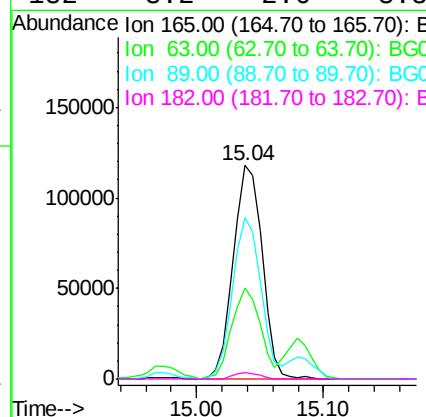
RT: 15.04 min Scan# 2000

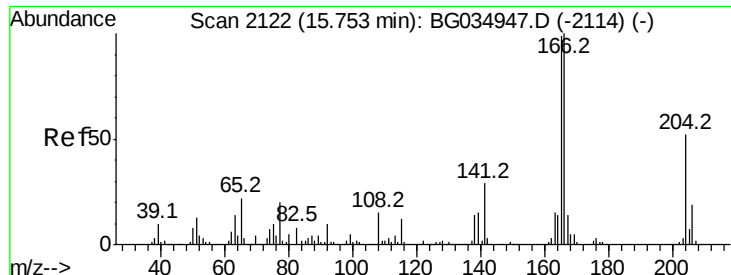
Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	165	Resp:	186357
Ion Ratio	Lower	Upper	
165	100		
63	42.8	42.0	63.0
89	75.7	66.9	100.3
182	3.2	2.6	3.8





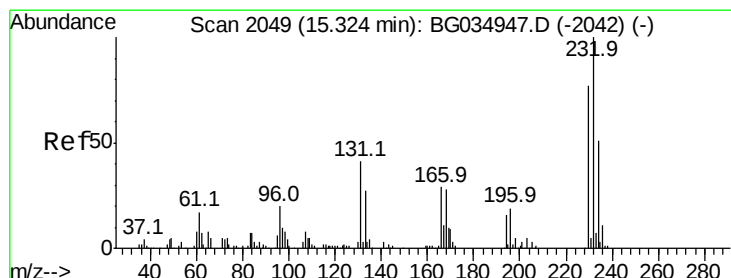
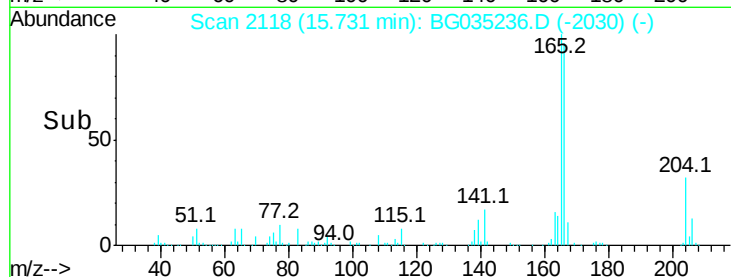
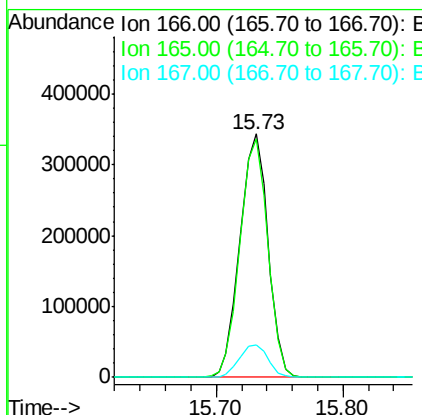
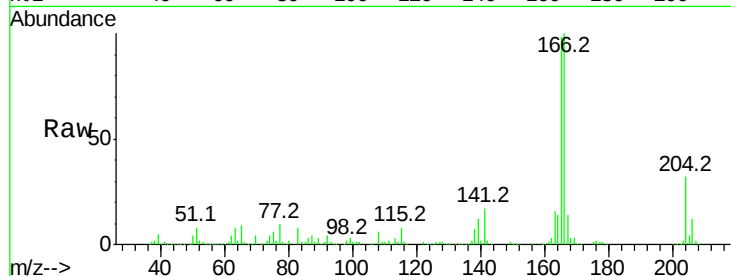
#57
Fluorene
 Concen: 51.602 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Resp Lower	Upper
166	100		
165	97.8	80.6	121.0
167	13.5	10.4	15.6

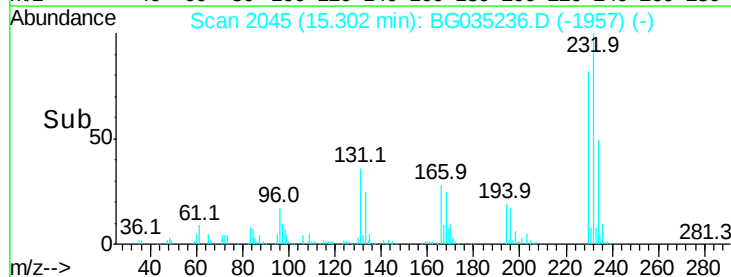
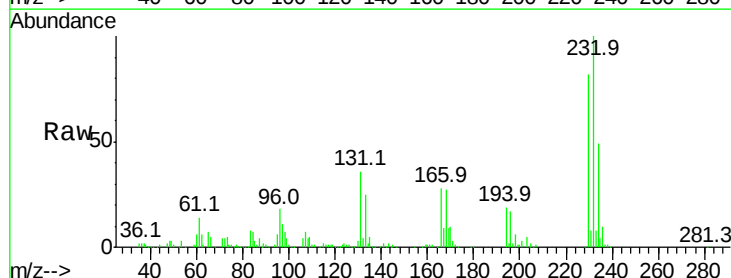
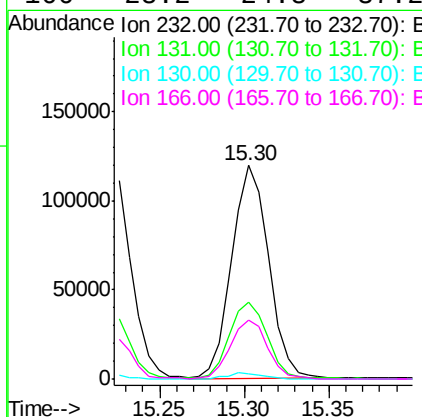
Manual Integrations
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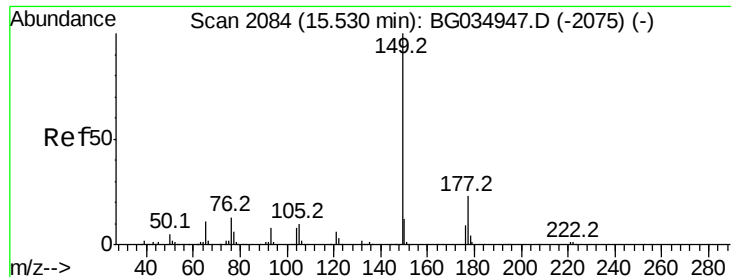
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 62.235 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	36.9	33.5	50.3
130	2.6	2.2	3.2
166	28.2	24.8	37.2





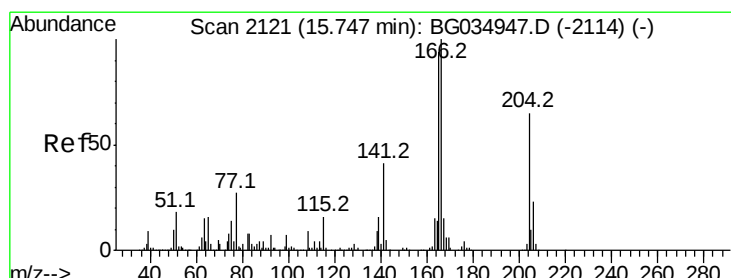
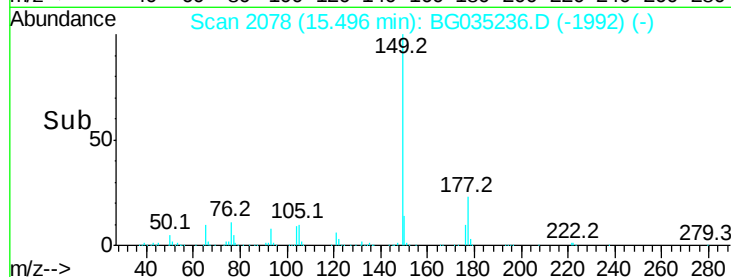
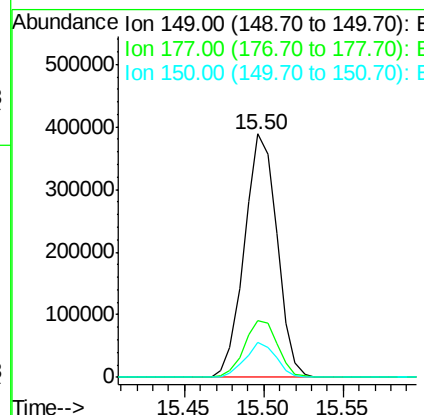
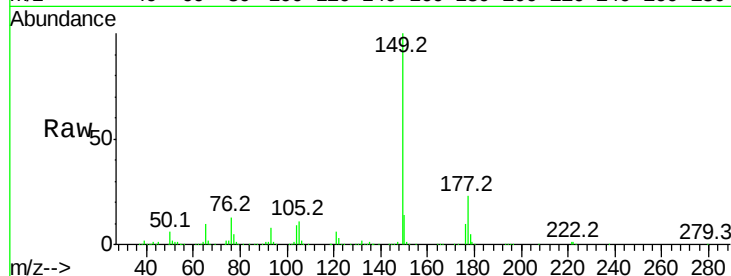
#59
Diethylphthalate
Concen: 50.795 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	18.5	27.7	
150	14.5	10.2	15.2	

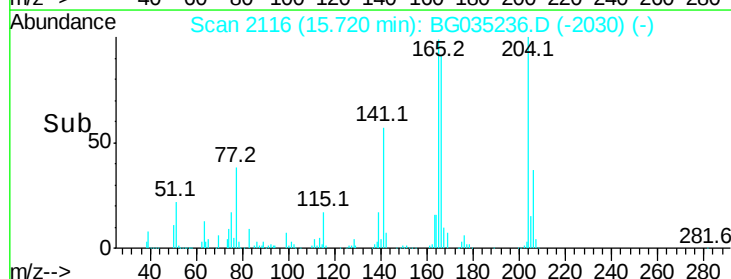
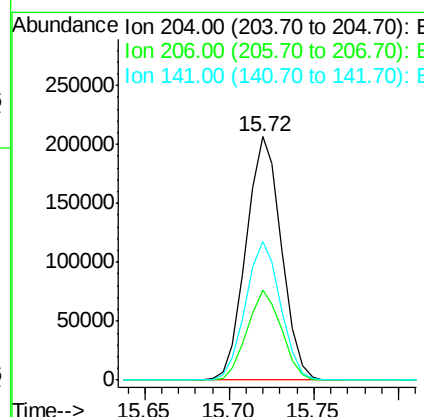
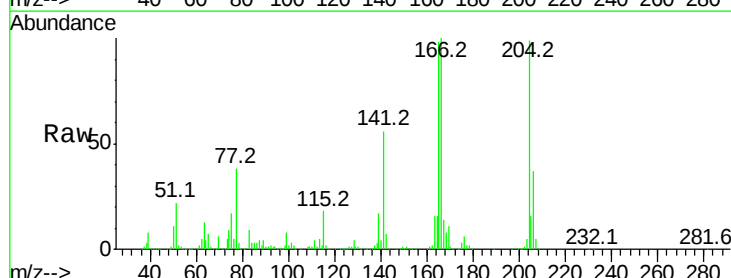
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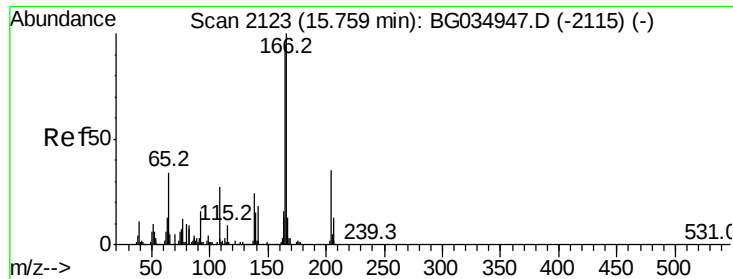
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 51.314 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.9	26.2	39.2	
141	57.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 62.702 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

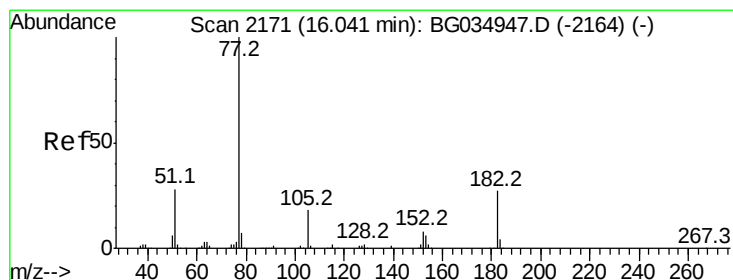
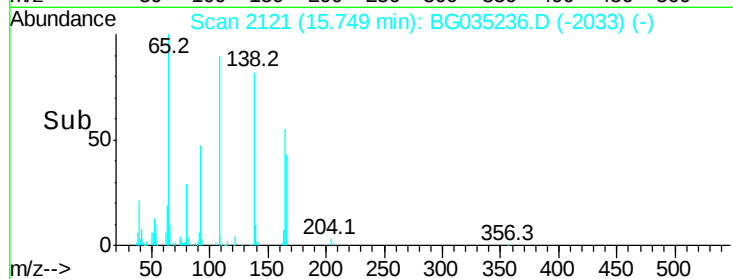
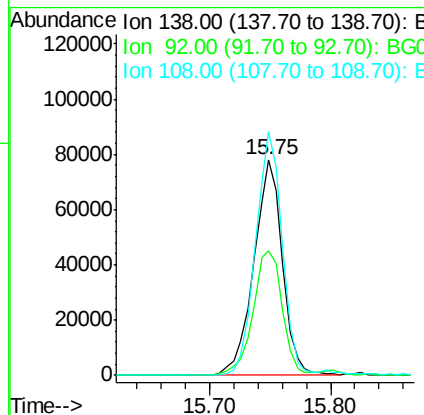
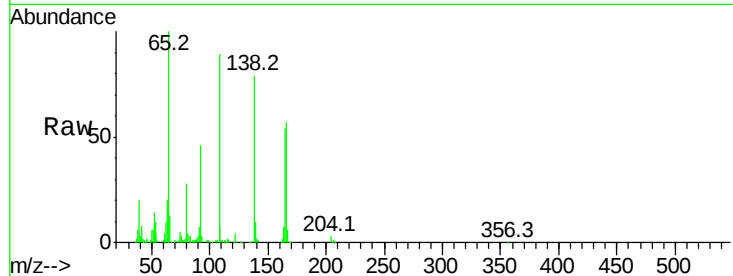
ClientSampleId :

BU-01-061518MS

Tot Ion:	138	Resp:	128865
Ion Ratio	Lower	Upper	
138	100		
92	57.6	40.1	80.1
108	112.9	65.4	105.4#

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#62

Azobenzene

Concen: 51.049 ng

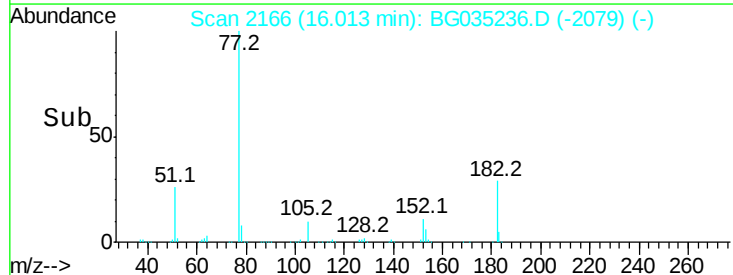
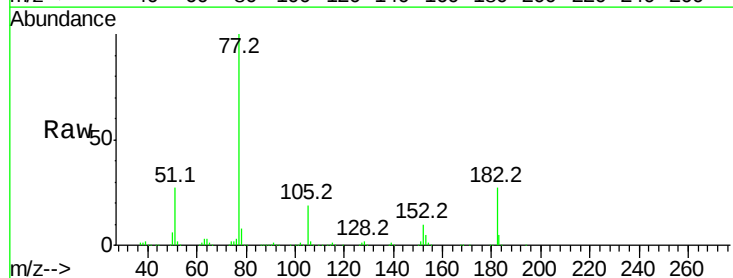
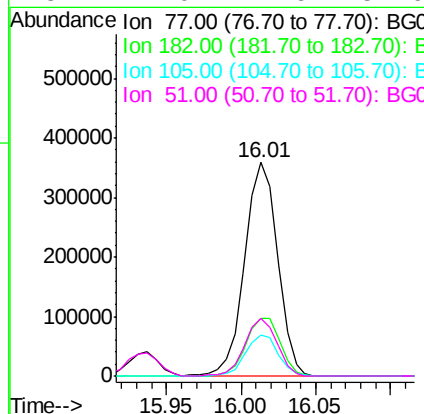
RT: 16.01 min Scan# 2166

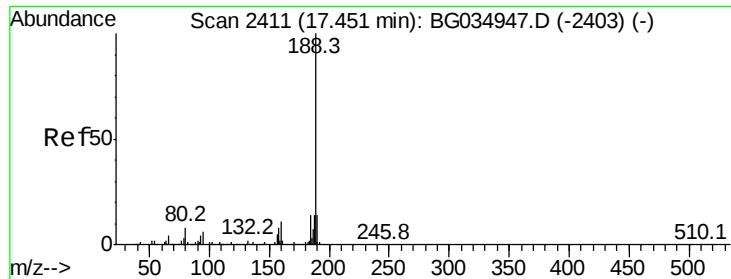
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	77	Resp:	546369
Ion Ratio	Lower	Upper	
77	100		
182	27.2	7.4	47.4
105	19.5	0.3	40.3
51	27.0	11.6	51.6





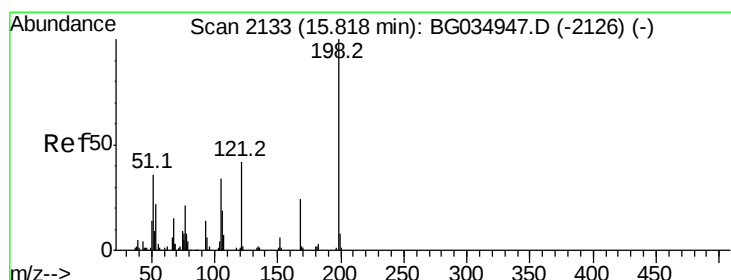
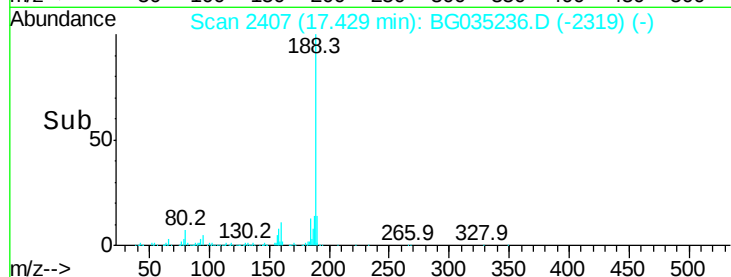
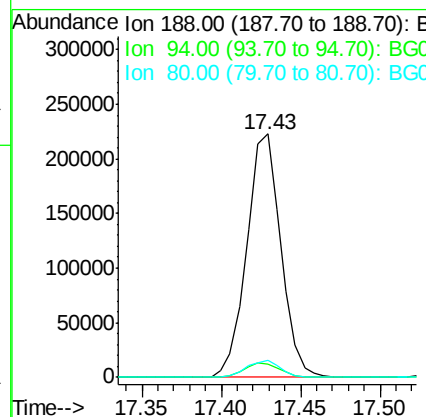
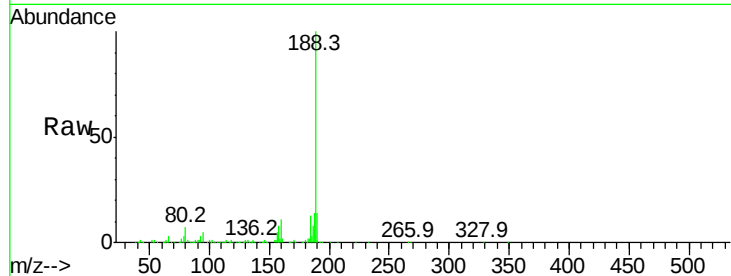
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	7.1	7.7	11.5#

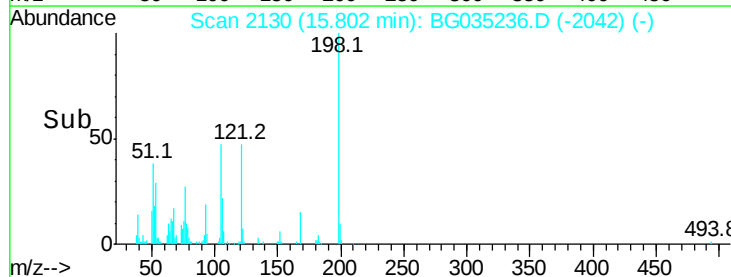
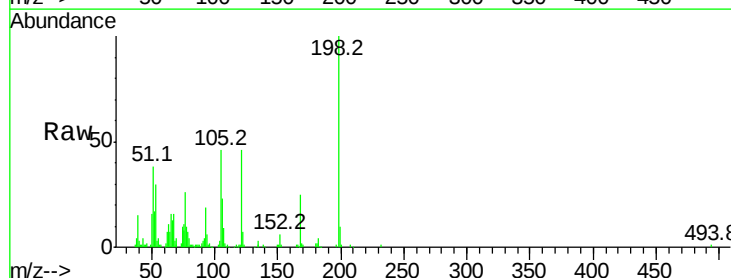
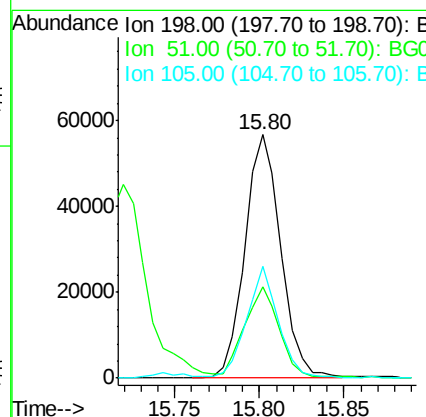
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.141 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.6	30.6	70.6
105	46.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 48.080 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

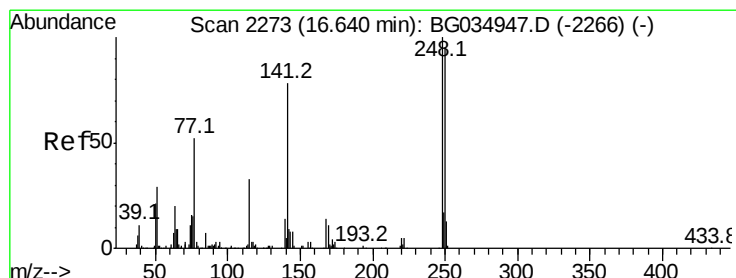
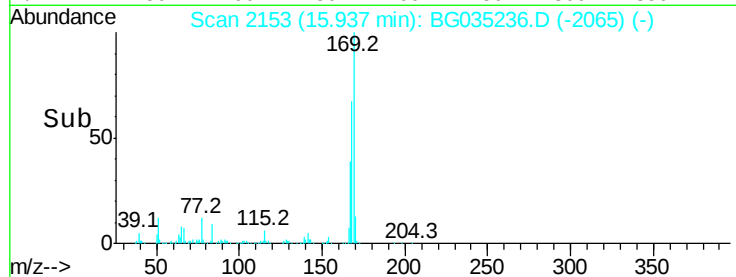
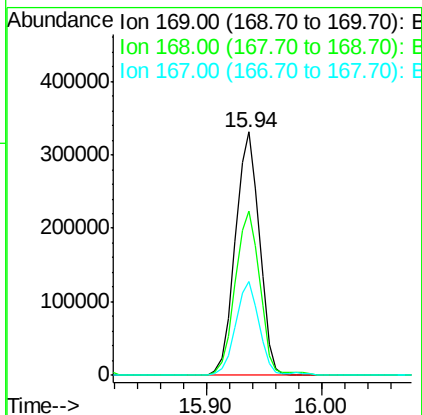
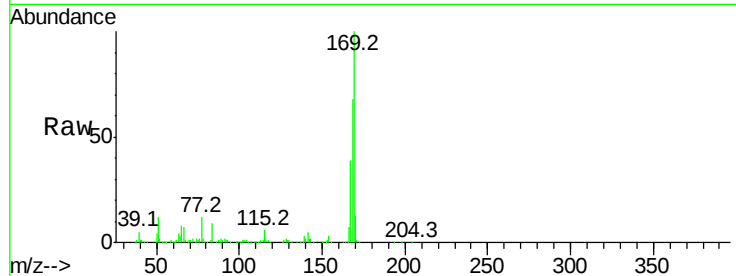
ClientSampleId :

BU-01-061518MS

Tot Ion:	169	Resp:	478484
Ion Ratio	Lower	Upper	
169	100		
168	67.5	55.7	83.5
167	38.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 52.882 ng

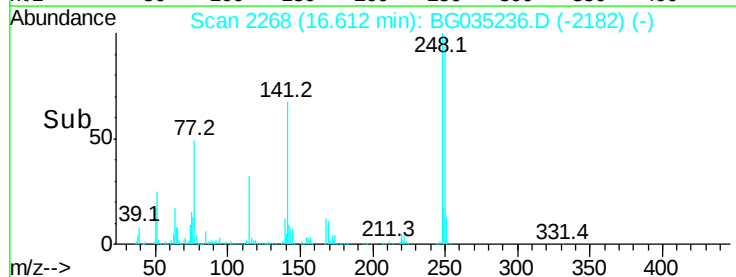
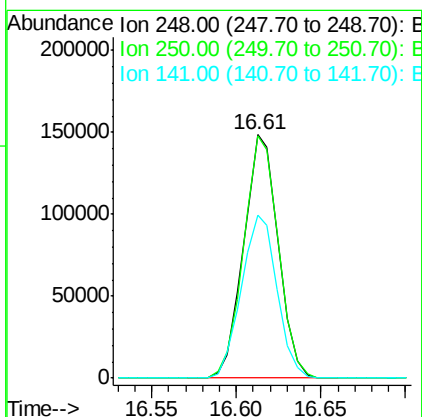
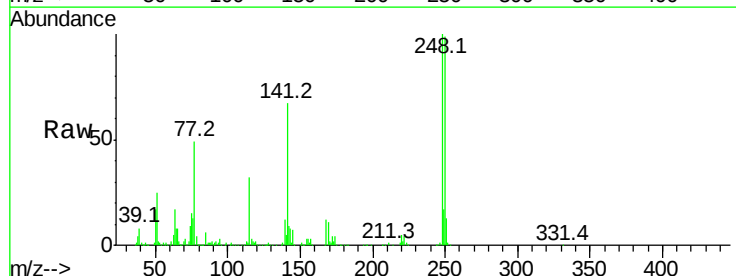
RT: 16.61 min Scan# 2268

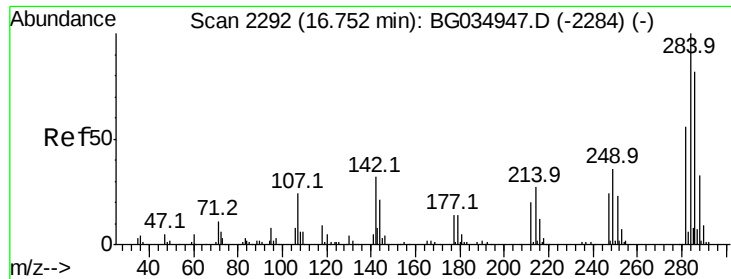
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion:	248	Resp:	211038
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.1	115.7
141	67.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 52.712 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

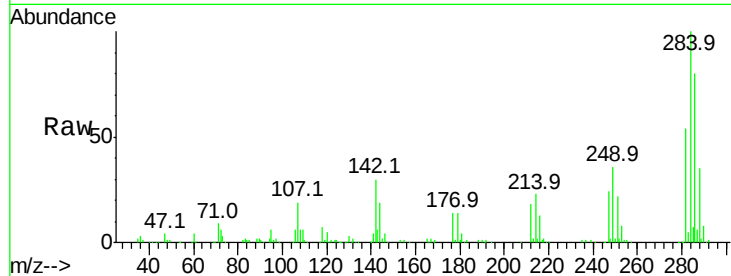
ClientSampleId :

BU-01-061518MS

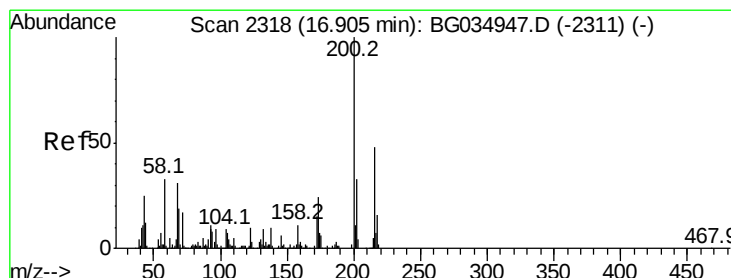
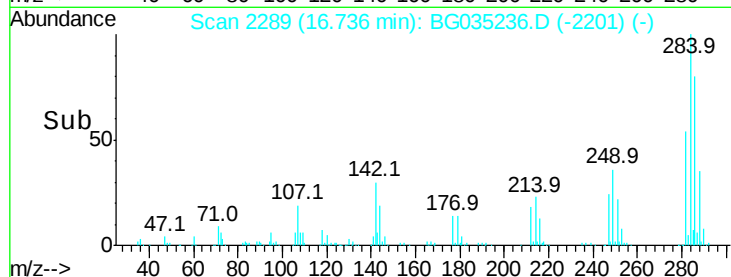
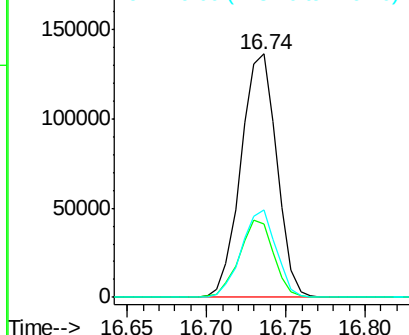
Tot Ion:	284	Resp:	214107
Ion Ratio		Lower	Upper
284	100		
142	30.4	26.8	40.2
249	35.8	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.031 ng

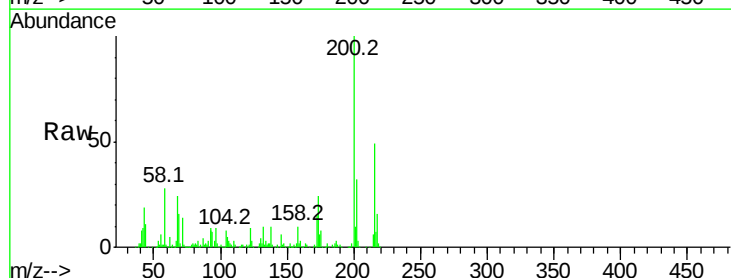
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

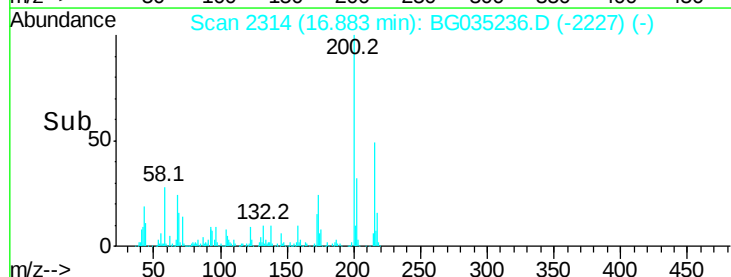
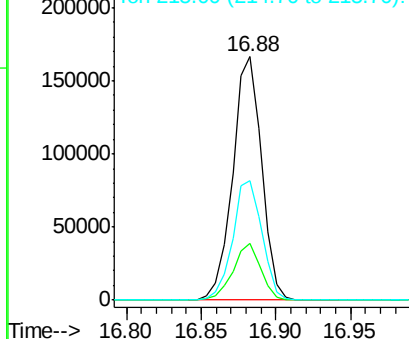
Lab File: BG035236.D

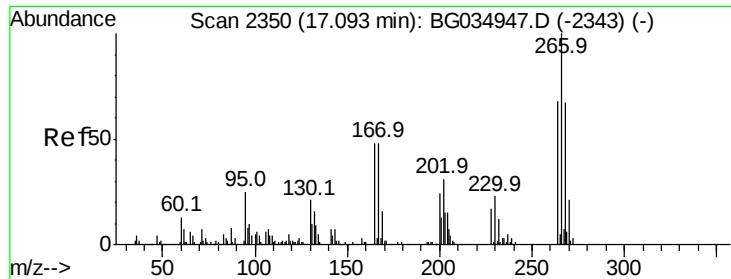
Acq: 19 Jun 2018 3:37

Tgt Ion:	200	Resp:	225061
Ion Ratio		Lower	Upper
200	100		
173	23.5	5.2	45.2
215	49.3	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





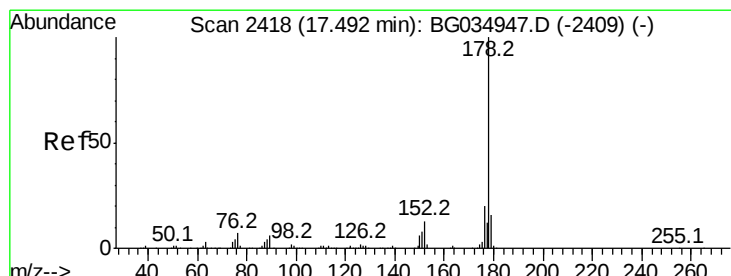
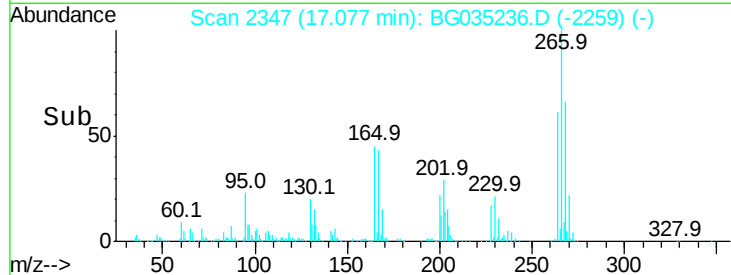
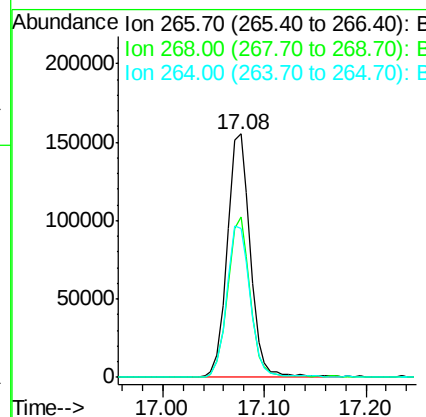
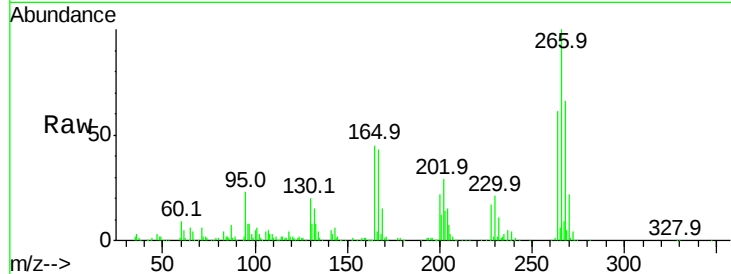
#69
 Pentachlorophenol
 Concen: 89.728 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	245077		
268	65.8	51.1	76.7	
264	61.4	49.6	74.4	

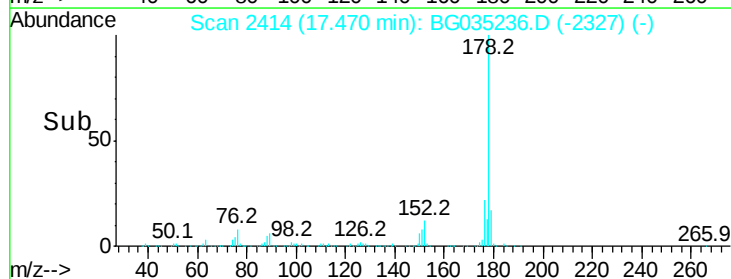
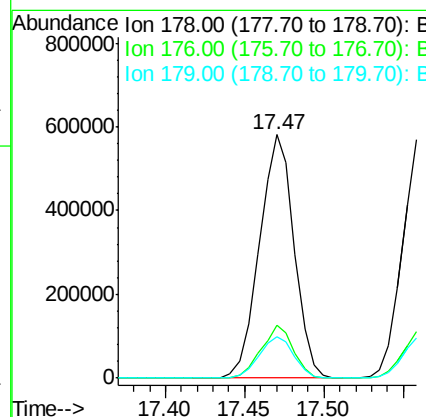
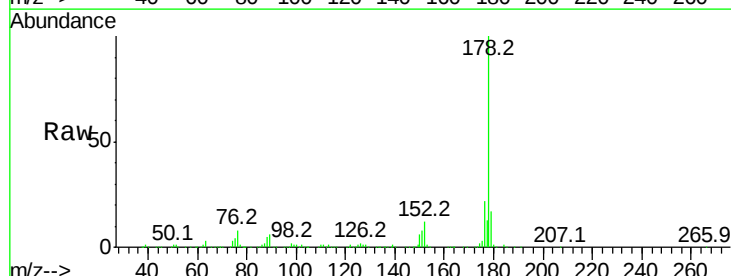
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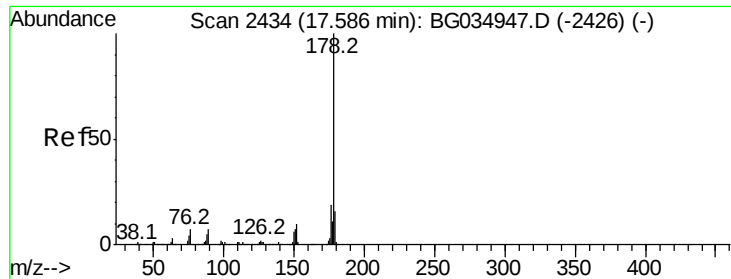
Sohil
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#70
 Phenanthrene
 Concen: 52.284 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	880131		
176	21.6	15.7	23.5	
179	17.2	12.5	18.7	





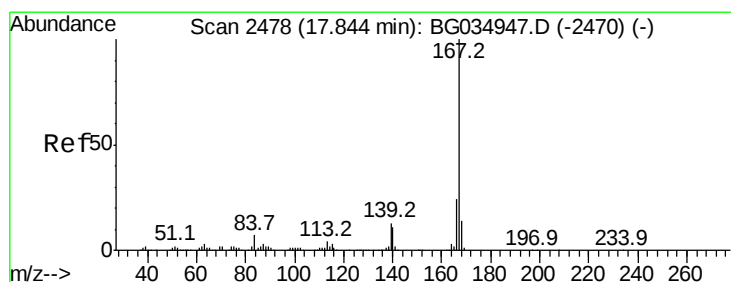
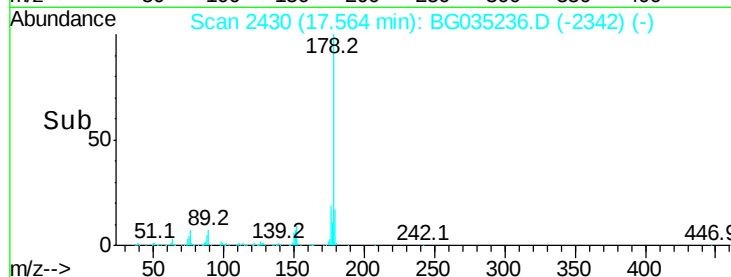
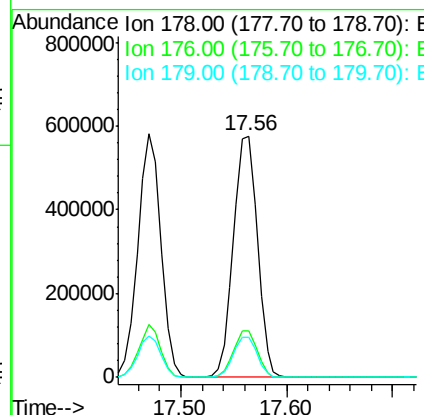
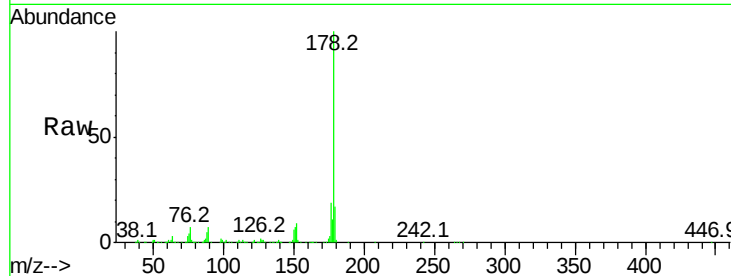
#71
 Anthracene
 Concen: 53.643 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.6	12.5	18.7

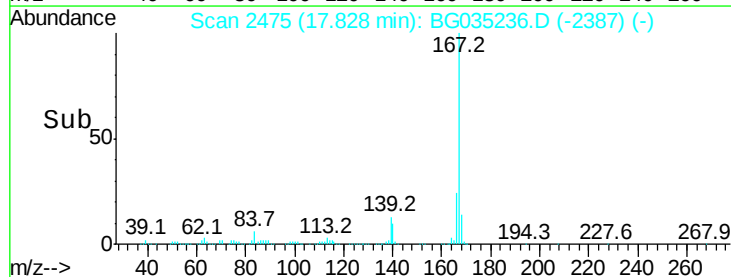
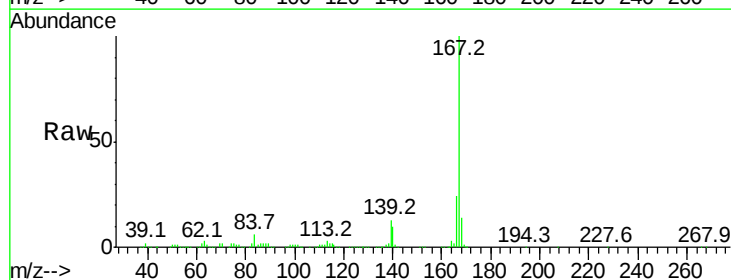
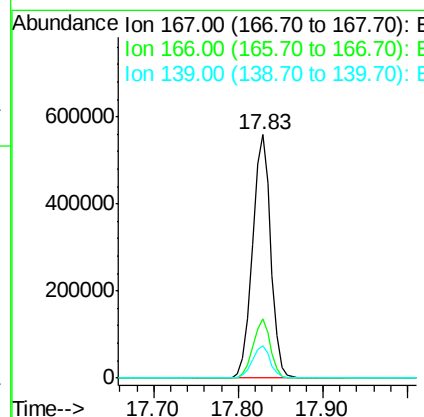
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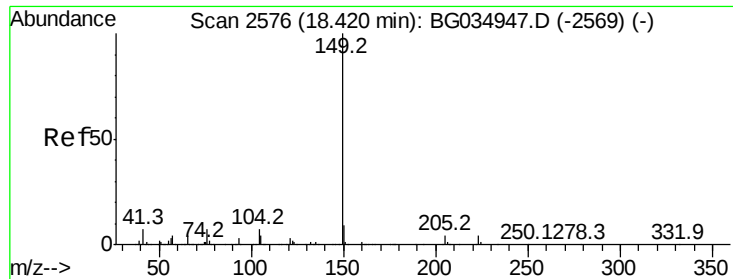
Sohil
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#72
 Carbazole
 Concen: 53.530 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.1	9.4	14.2





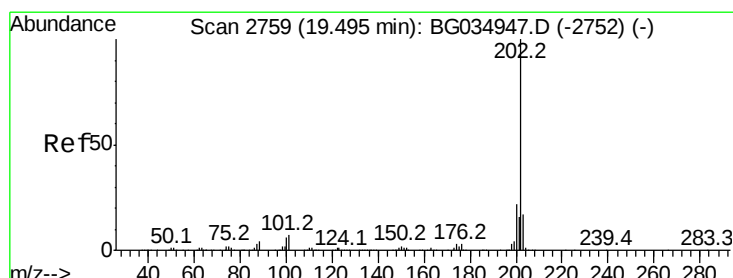
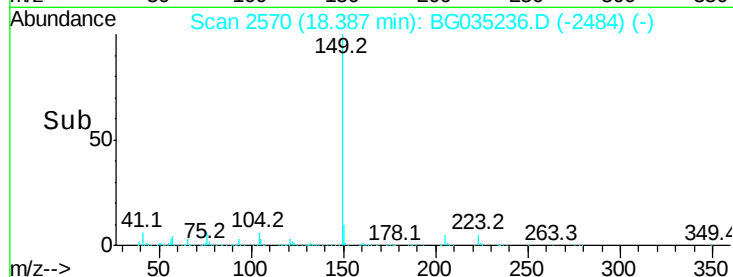
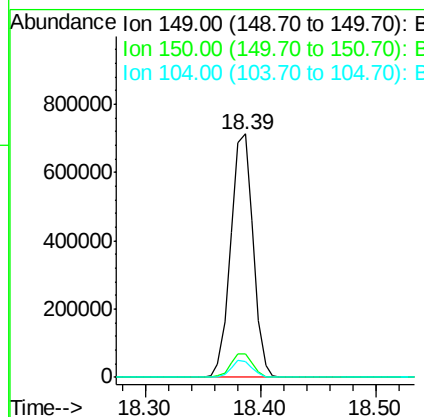
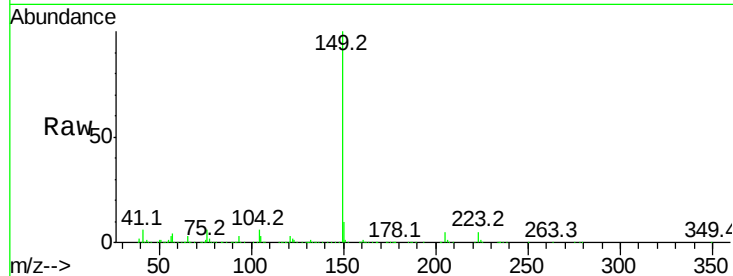
#73
Di-n-butylphthalate
Concen: 51.016 ng
RT: 18.39 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.3	3.9	5.9

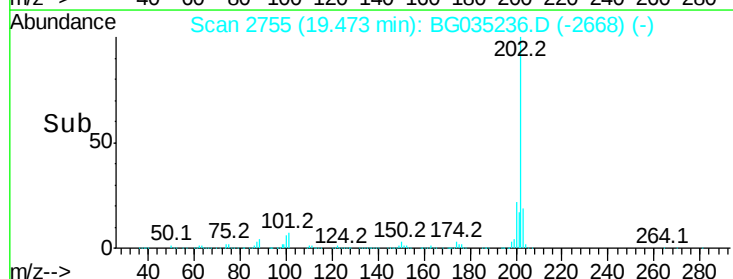
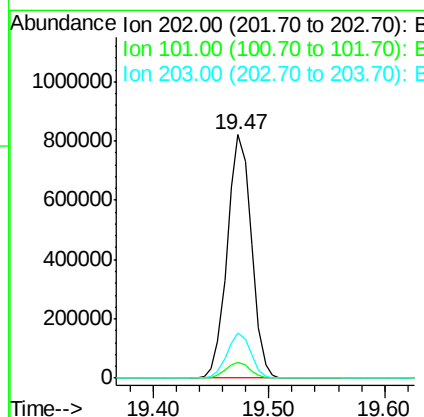
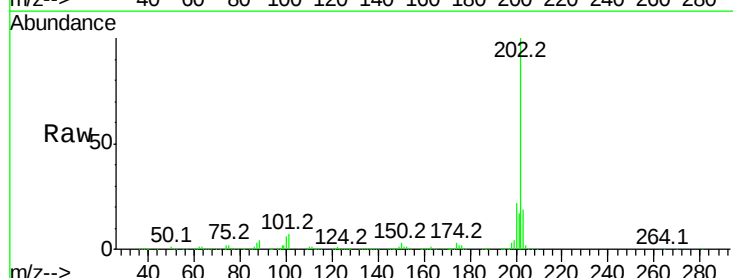
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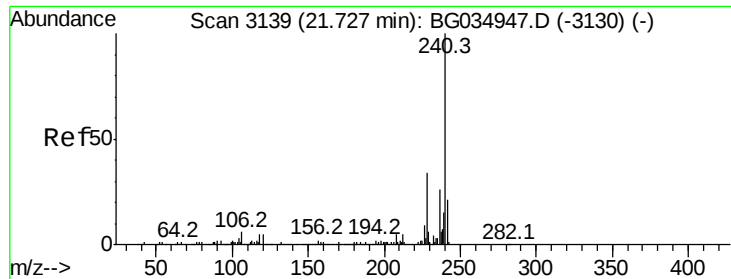
Sohil
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#74
Fluoranthene
Concen: 54.219 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

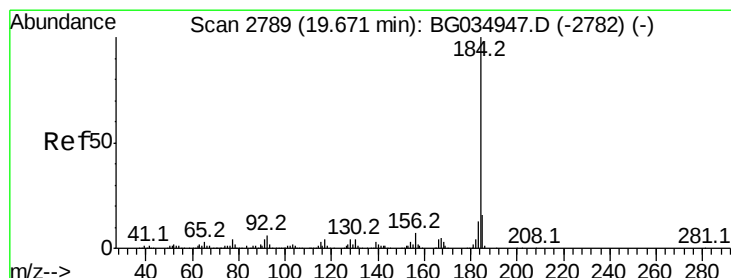
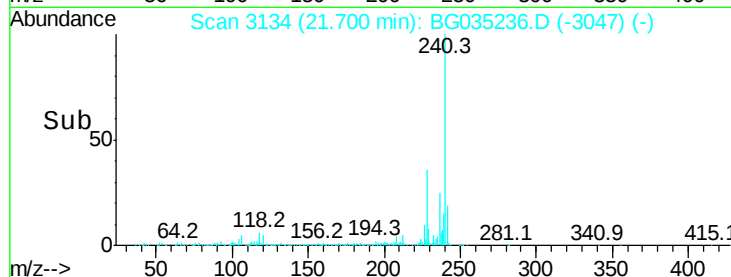
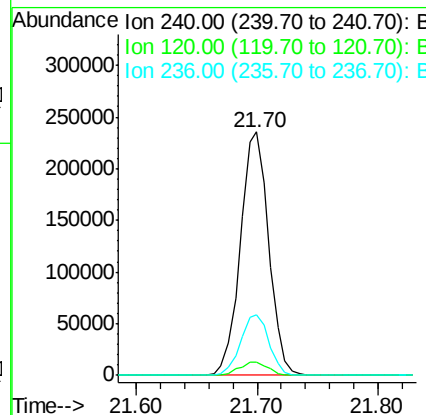
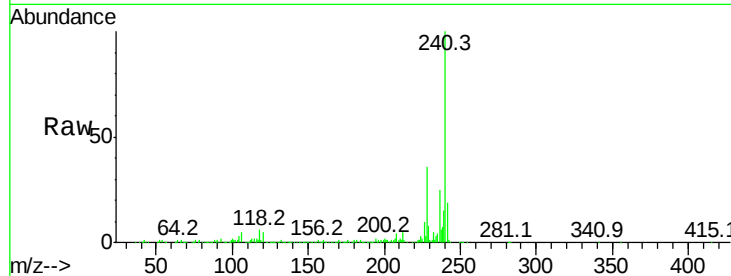
ClientSampleId :

BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.7	20.9	31.3

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#76

Benzidine

Concen: 20.186 ng

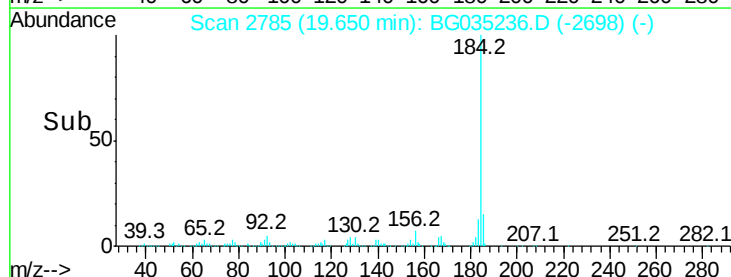
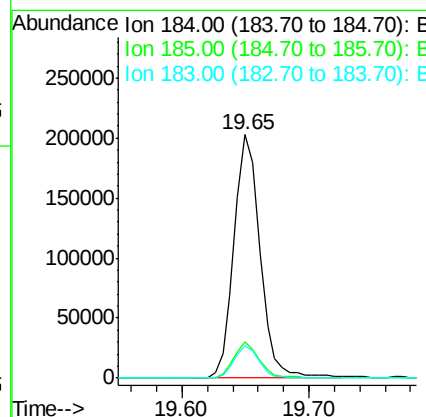
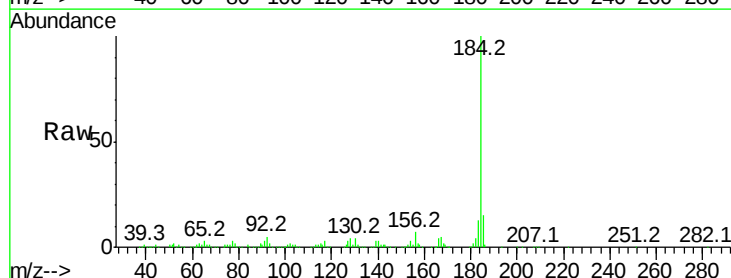
RT: 19.65 min Scan# 2785

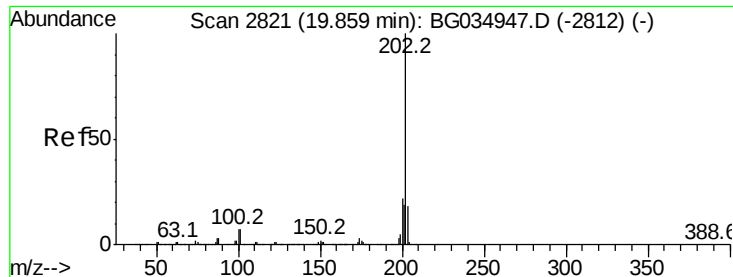
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

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





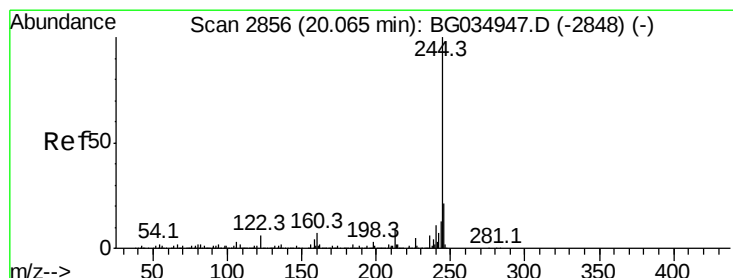
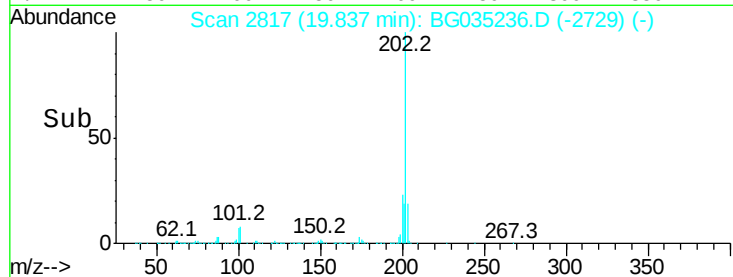
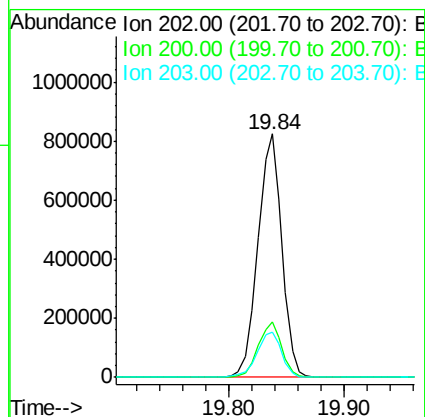
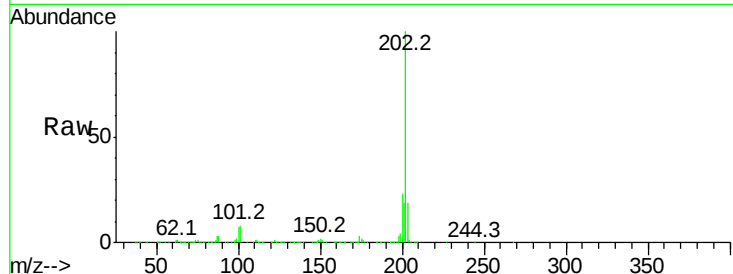
#77
Pvrene
Concen: 46.780 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.6	13.9	20.9

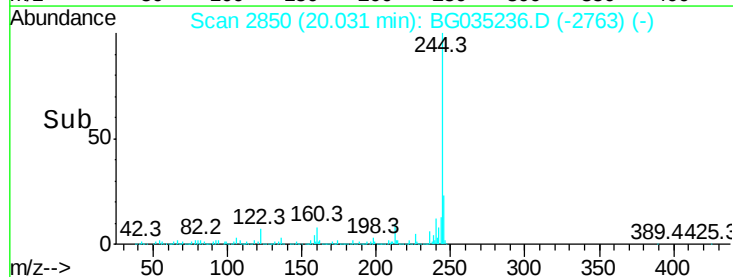
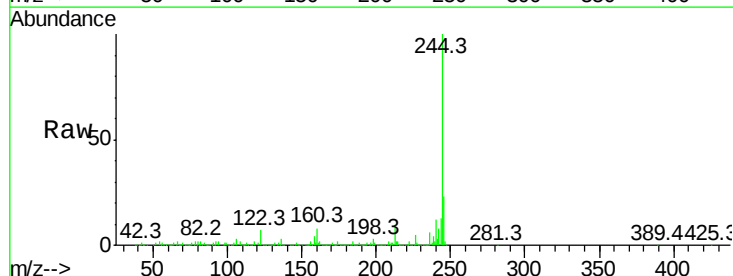
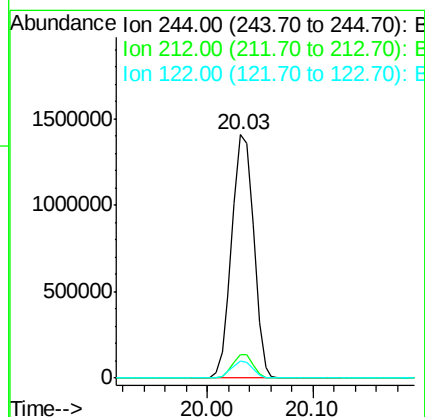
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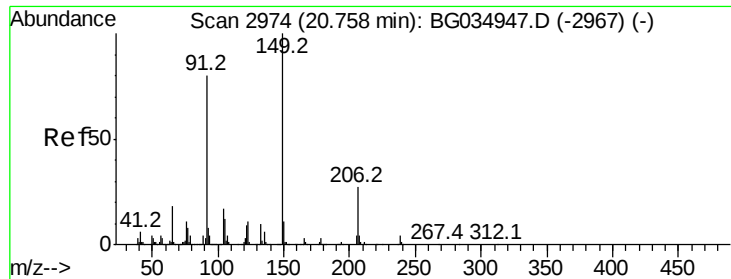
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#78
Terphenyl-d14
Concen: 109.860 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.2	7.0	10.4





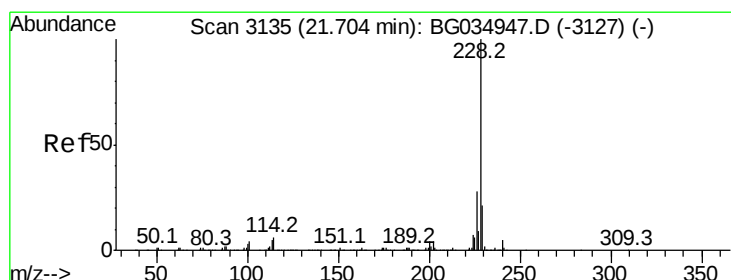
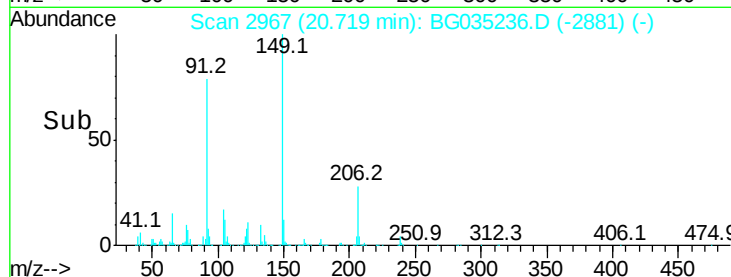
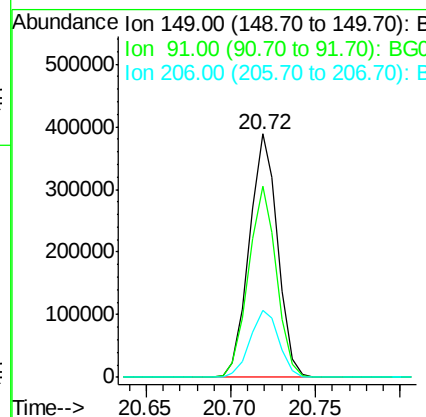
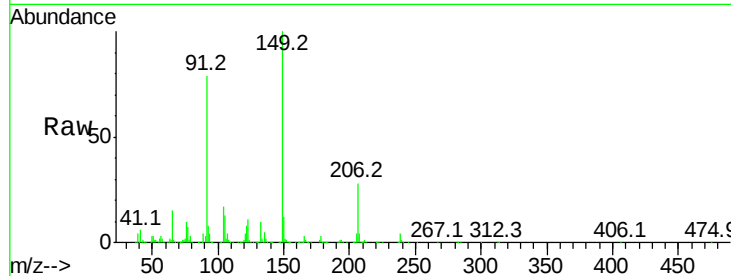
#79
Butylbenzylphthalate
Concen: 49.178 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Instrument :
BNA_G
ClientSampleId :
BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	27.5	18.6	27.8

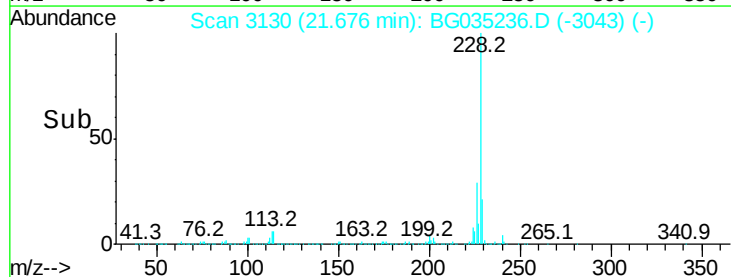
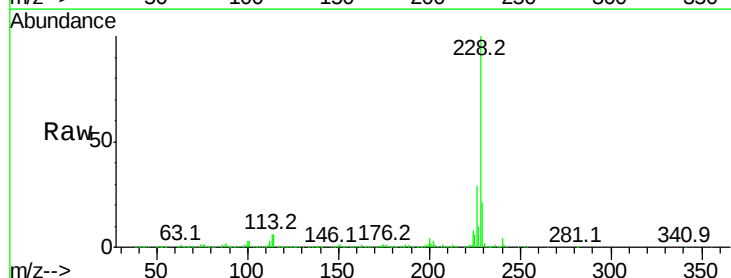
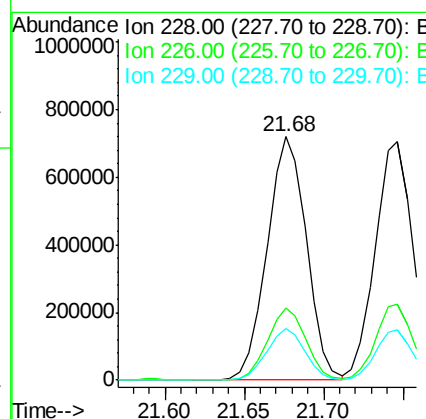
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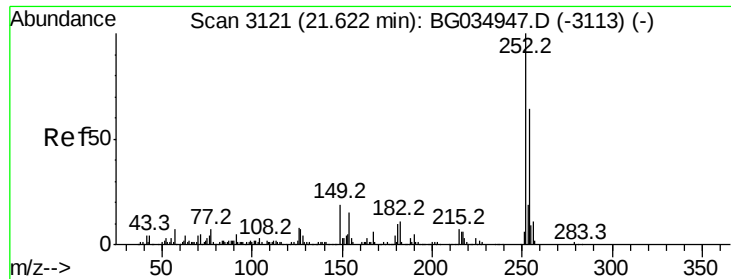
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#80
Benzo(a)anthracene
Concen: 50.322 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035236.D
Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.4	16.2	24.2





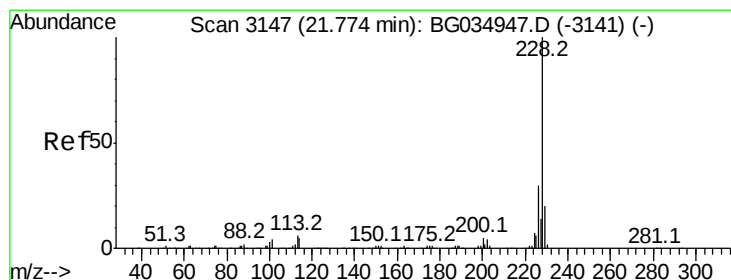
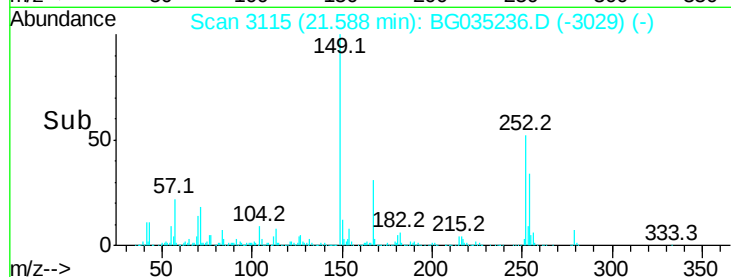
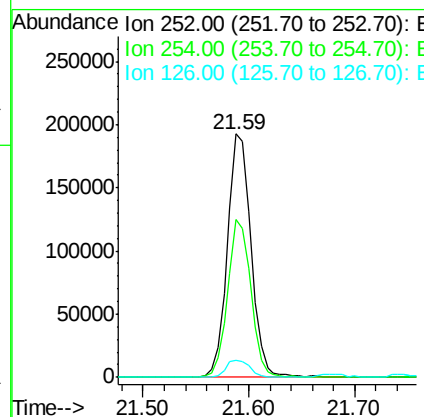
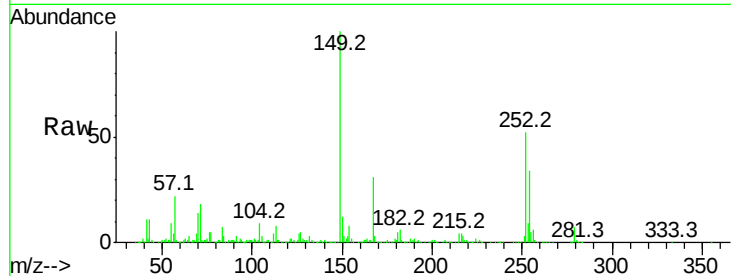
#81
 3,3'-Dichlorobenzidine
 Concen: 32.131 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	7.1	7.4	11.2#

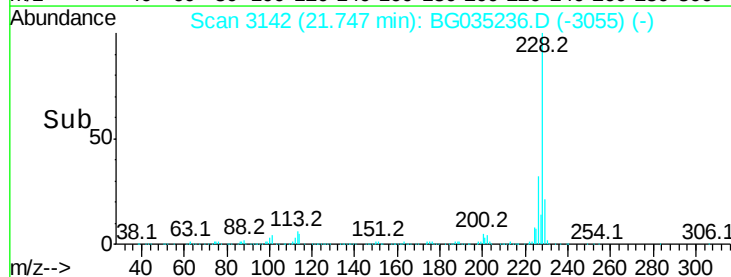
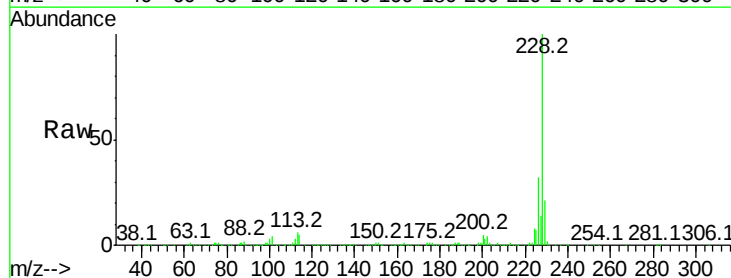
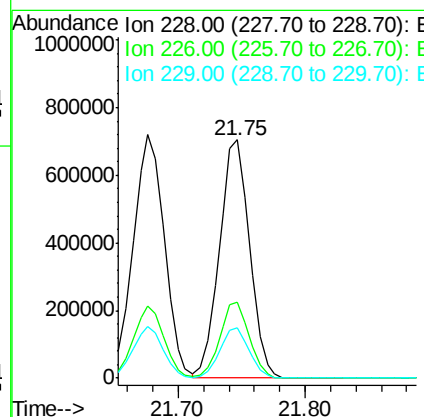
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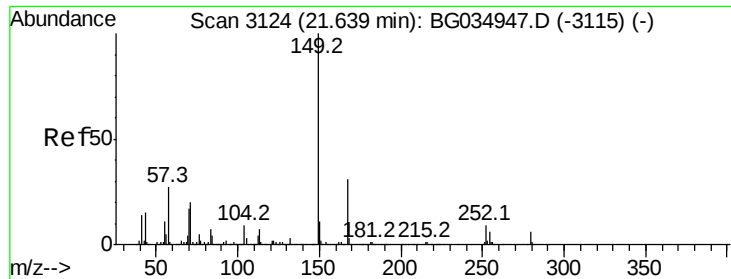
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#82
 Chrysene
 Concen: 51.547 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.0	15.0	22.4





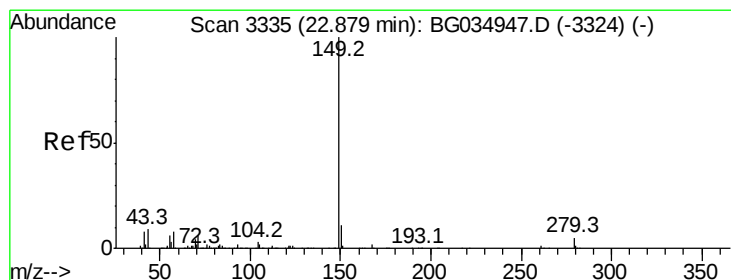
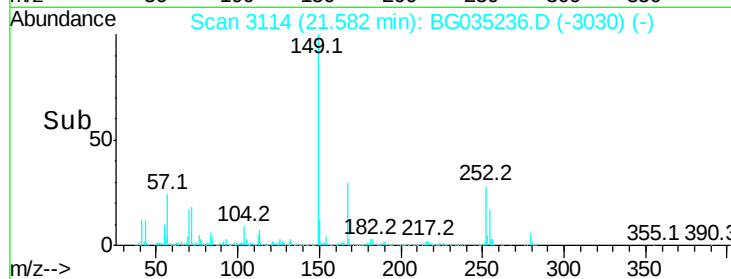
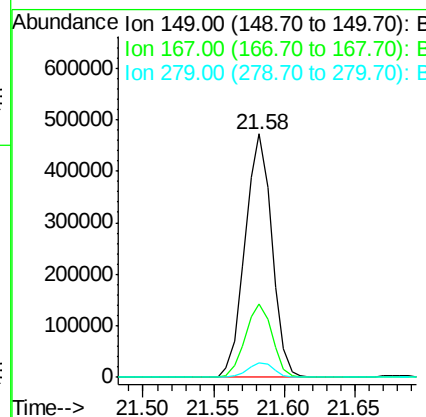
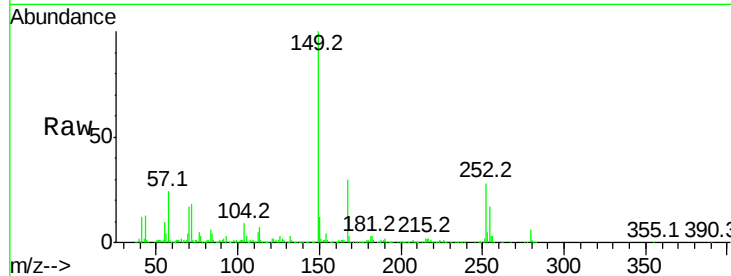
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.124 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.9	4.0	6.0

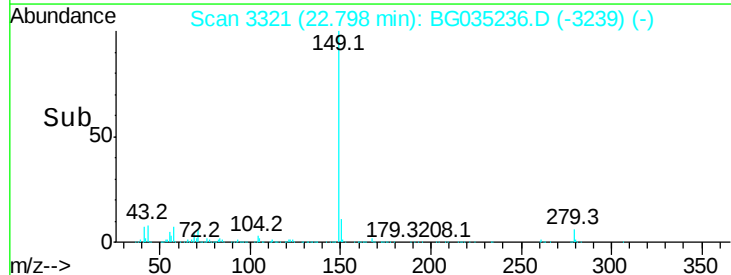
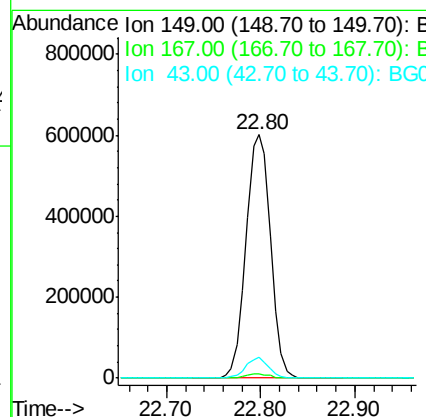
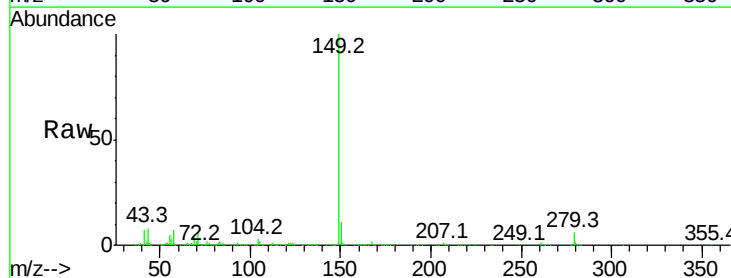
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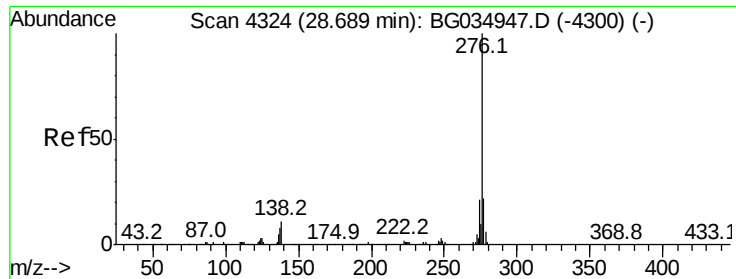
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#84
 Di-n-octyl phthalate
 Concen: 48.360 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035236.D
 Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.705 ng

RT: 28.60 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

ClientSampleId :

BU-01-061518MS

Tot Ion:276 Resp: 1419607

Ion Ratio Lower Upper

276 100

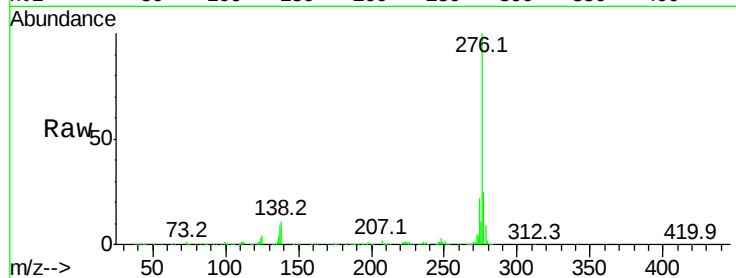
138 5.4 16.0 24.0#

277 26.4 20.0 30.0

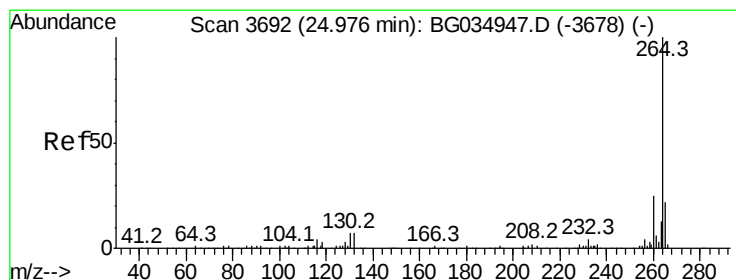
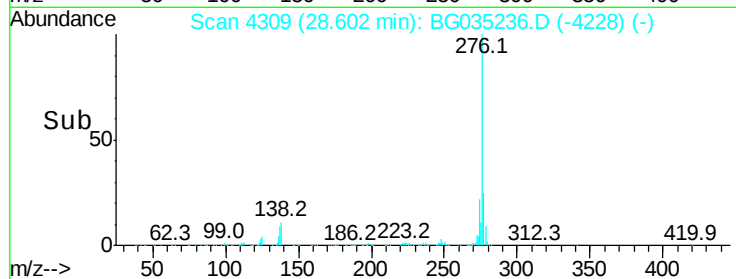
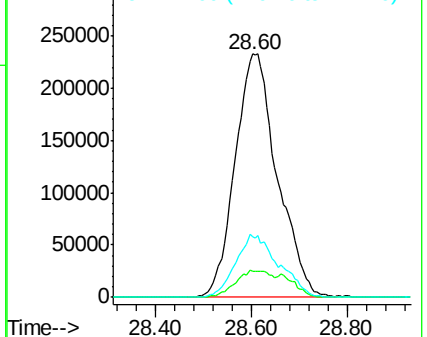
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3683

Delta R.T. -0.03 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

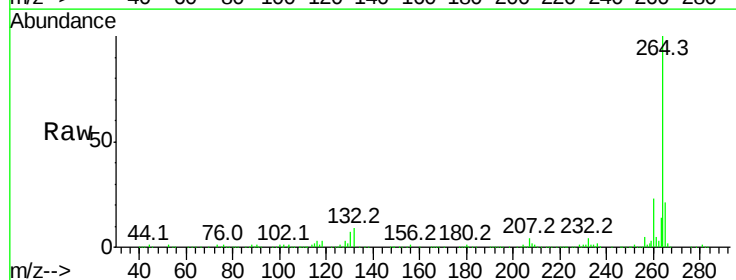
Tgt Ion:264 Resp: 379361

Ion Ratio Lower Upper

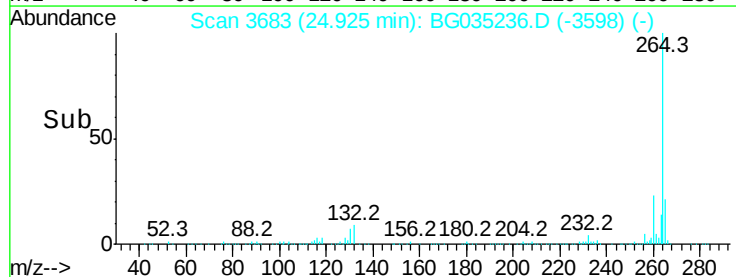
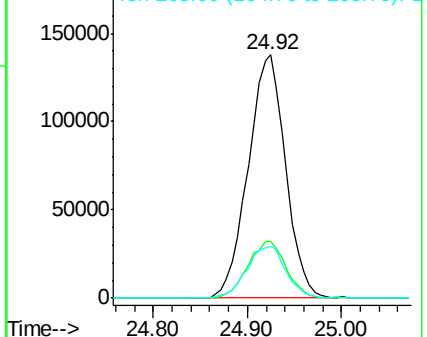
264 100

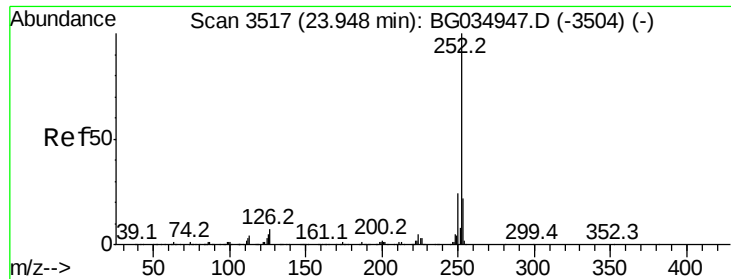
260 23.4 17.4 26.0

265 21.2 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 54.311 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

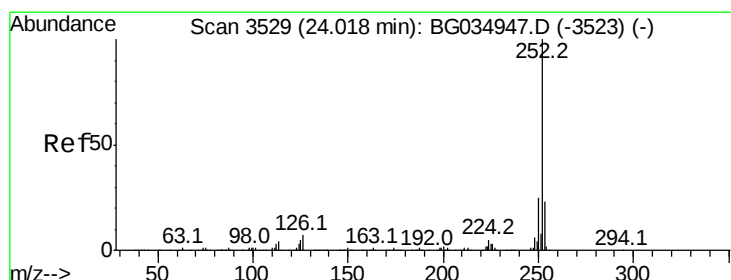
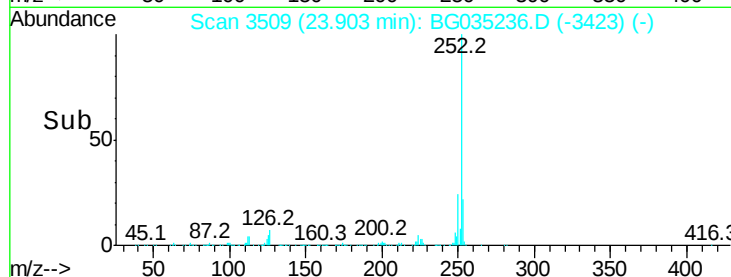
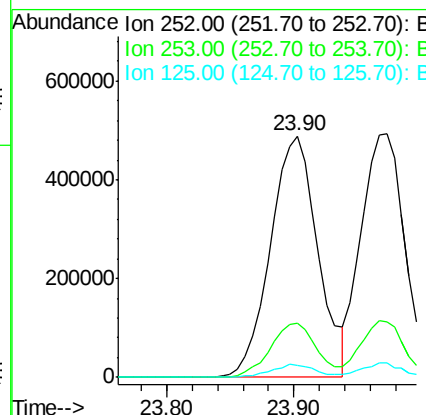
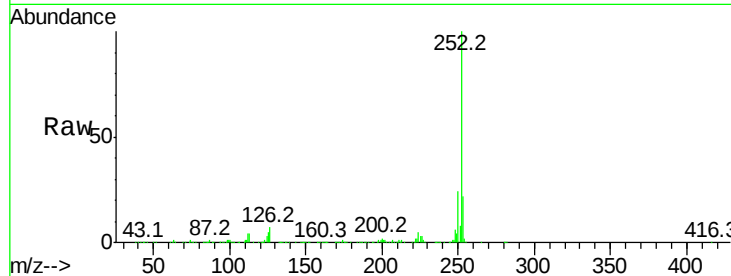
ClientSampleId :

BU-01-061518MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 51.030 ng

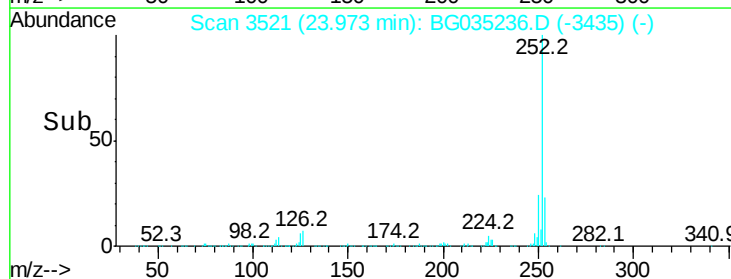
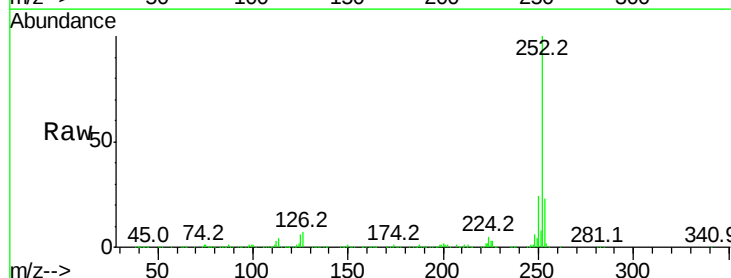
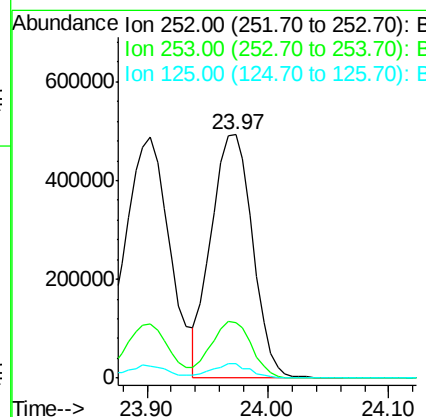
RT: 23.97 min Scan# 3521

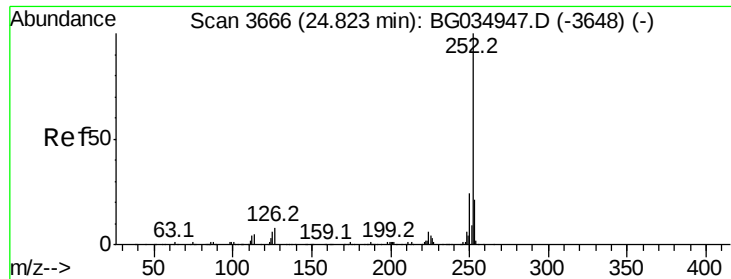
Delta R.T. -0.02 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 54.887 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

ClientSampleId :

BU-01-061518MS

Tot Ion:252 Resp: 1206573

Ion Ratio Lower Upper

252 100

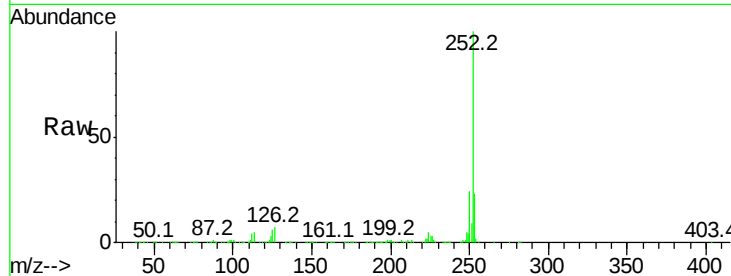
253 22.7 18.3 27.5

125 5.8 7.3 10.9#

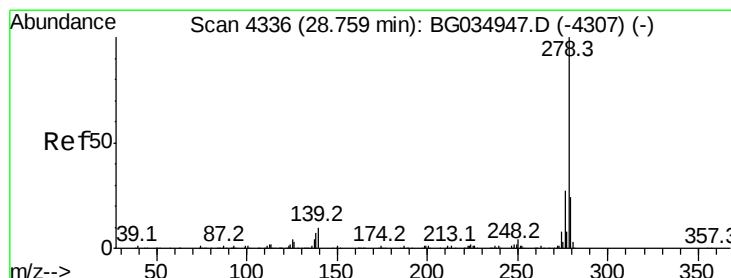
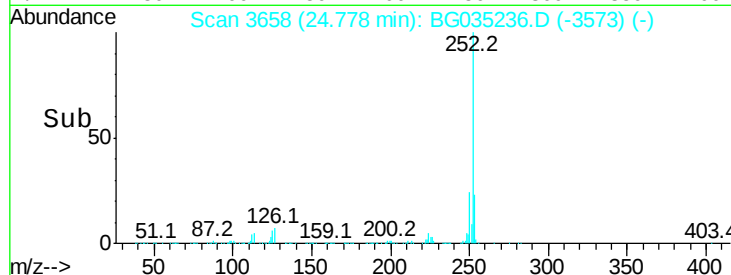
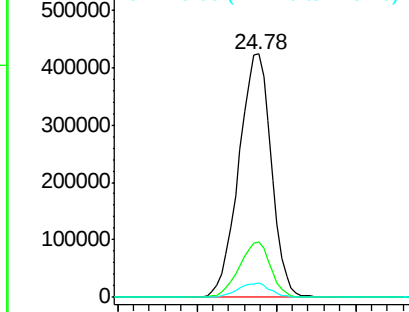
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.951 ng

RT: 28.68 min Scan# 4322

Delta R.T. -0.05 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

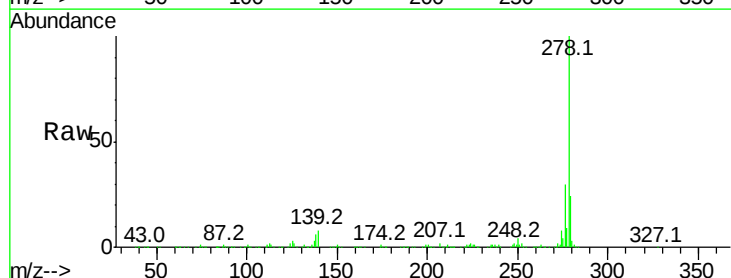
Tgt Ion:278 Resp: 1149076

Ion Ratio Lower Upper

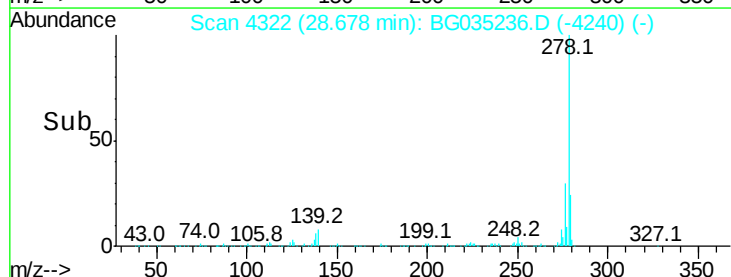
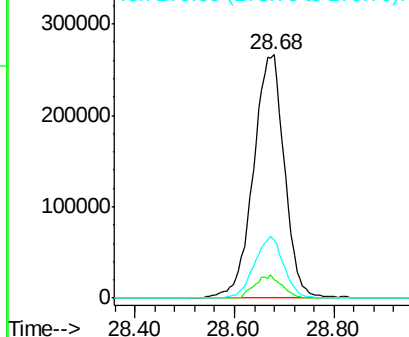
278 100

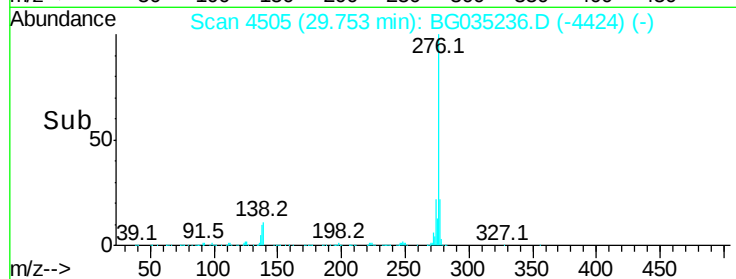
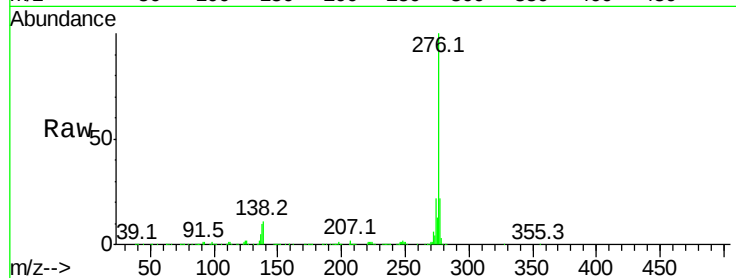
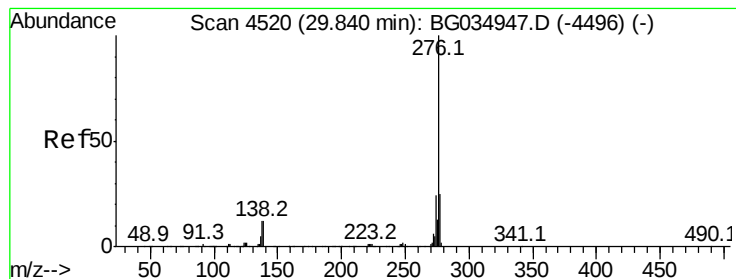
139 7.7 9.8 14.6#

279 23.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 55.070 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035236.D

Acq: 19 Jun 2018 3:37

Instrument :

BNA_G

ClientSampleId :

BU-01-061518MS

Tot Ion:276 Resp: 1169555

Ion Ratio Lower Upper

276 100

277 21.6 18.3 27.5

138 10.8 13.9 20.9#

Manual Integrations

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Sohil

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