

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035511.D
 Acq On : 29 Jun 2018 12:59
 Operator : JU/SJ
 Sample : J3593-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:14 PM

Quant Time: Jun 29 17:41:06 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	29764	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	123877	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	96386	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	253776	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	244572	20.00	ng	-0.02
86) Perylene-d12	24.92	264	241830	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	132670	75.22	ng	0.00
7) Phenol-d6	7.23	99	391060	150.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	295305	113.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	87755	71.12	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	647124	87.28	ng	-0.02
78) Terphenyl-d14	20.03	244	1074034	91.99	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	27372	32.528	ng	# 74
3) Pyridine	3.95	79	81986	36.110	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	37912	38.868	ng	# 78
6) Aniline	7.39	93	116228	34.542	ng	97
8) 2-Chlorophenol	7.63	128	68870	37.253	ng	91
9) Benzaldehyde	7.20	77	51122	25.496	ng	94
10) Phenol	7.26	94	144901	53.789	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	98078	46.907	ng	87
12) 1,3-Dichlorobenzene	7.96	146	101810	46.156	ng	96
13) 1,4-Dichlorobenzene	8.10	146	103434	45.425	ng	96
14) 1,2-Dichlorobenzene	8.42	146	104058	48.652	ng	98
15) Benzyl Alcohol	8.30	79	120658	48.918	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	105284	50.591	ng	76
17) 2-Methylphenol	8.50	107	105442	59.368	ng	# 93
18) Hexachloroethane	9.15	117	38355	47.050	ng	87
19) n-Nitroso-di-n-propylamine	8.87	70	96832	43.785	ng	# 85
20) 3+4-Methylphenols	8.83	107	143912	56.530	ng	96
22) Acetophenone	8.88	105	178079	46.407	ng	# 88
24) Nitrobenzene	9.27	77	142530	53.410	ng	# 96
25) Isophorone	9.79	82	286260	52.027	ng	100
26) 2-Nitrophenol	9.98	139	29661	32.245	ng	# 85
27) 2,4-Dimethylphenol	10.04	122	111216	57.521	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	147130	49.760	ng	97
29) 2,4-Dichlorophenol	10.52	162	81186	38.590	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	130695	51.808	ng	97
31) Naphthalene	10.92	128	330729	51.393	ng	98
33) 4-Chloroaniline	11.02	127	100933	36.122	ng	98
34) Hexachlorobutadiene	11.20	225	98859	50.389	ng	99
35) Caprolactam	11.79	113	43925	56.494	ng	# 58
36) 4-Chloro-3-methylphenol	12.14	107	155270	59.207	ng	92
37) 2-Methylnaphthalene	12.51	142	265252	54.366	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	186562	51.965	ng	97
40) Hexachlorocyclopentadiene	12.86	237	208058	92.414	ng	95
42) 2,4,6-Trichlorophenol	13.12	196	25316	11.776	ng	97

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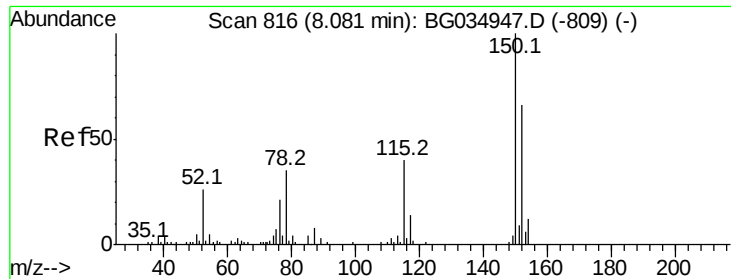
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.20	196	57170	24.230	ng	96
45) 1,1'-Biphenyl	13.52	154	363544	46.906	ng	97
46) 2-Chloronaphthalene	13.57	162	294038	50.179	ng	99
47) 2-Nitroaniline	13.77	65	102168	59.045	ng	98
48) Acenaphthylene	14.41	152	483664	49.225	ng	98
49) Dimethylphthalate	14.14	163	486168	57.842	ng	99
50) 2,6-Dinitrotoluene	14.25	165	94169	61.413	ng #	89
51) Acenaphthene	14.75	154	290983	45.326	ng	98
52) 3-Nitroaniline	14.59	138	76678	50.961	ng #	96
54) Dibenzofuran	15.08	168	485799	50.526	ng	94
55) 4-Nitrophenol	14.90	139	4618m	3.637	ng	
56) 2,4-Dinitrotoluene	15.04	165	135522	66.532	ng #	84
57) Fluorene	15.73	166	405441	50.456	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	18806	8.204	ng #	72
59) Diethylphthalate	15.49	149	411024	47.931	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	232501	50.742	ng	96
61) 4-Nitroaniline	15.75	138	95751	59.338	ng #	79
62) Azobenzene	16.01	77	402086	47.848	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	4235	3.655	ng	83
65) n-Nitrosodiphenylamine	15.93	169	364999	47.893	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	161906	52.978	ng	99
67) Hexachlorobenzene	16.73	284	161243	51.837	ng	94
68) Atrazine	16.88	200	163554	50.324	ng	99
69) Pentachlorophenol	17.07	266	16939	8.098	ng	93
70) Phenanthrene	17.47	178	639870	49.636	ng	98
71) Anthracene	17.56	178	648919	50.253	ng	98
72) Carbazole	17.83	167	594974	49.659	ng	99
73) Di-n-butylphthalate	18.38	149	648759	45.430	ng #	98
74) Fluoranthene	19.48	202	796479	47.480	ng	97
76) Benzidine	19.65	184	298838	32.843	ng	99
77) Pyrene	19.83	202	787567	48.847	ng	98
79) Butylbenzylphthalate	20.71	149	280422	47.897	ng	97
80) Benzo(a)anthracene	21.68	228	780484	49.939	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	232922	39.613	ng	98
82) Chrysene	21.74	228	730834	51.073	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	384908	46.528	ng	98
84) Di-n-octyl phthalate	22.79	149	657031	46.294	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	854390	50.981	ng #	89
87) Benzo(b)fluoranthene	23.90	252	740529	49.725	ng #	97
88) Benzo(k)fluoranthene	23.97	252	694513	47.674	ng #	97
89) Benzo(a)pyrene	24.77	252	713682	50.929	ng #	98
90) Dibenzo(a,h)anthracene	28.67	278	693267	50.115	ng #	94
91) Benzo(g,h,i)perylene	29.76	276	723566	53.446	ng #	93

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



#1

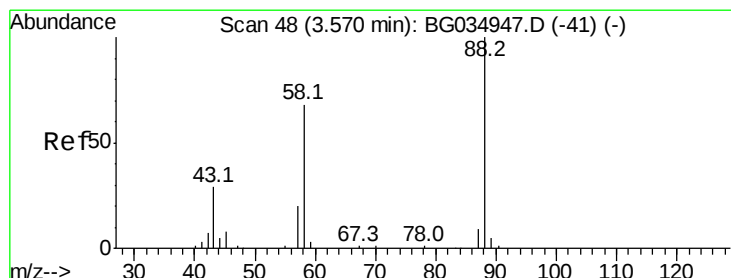
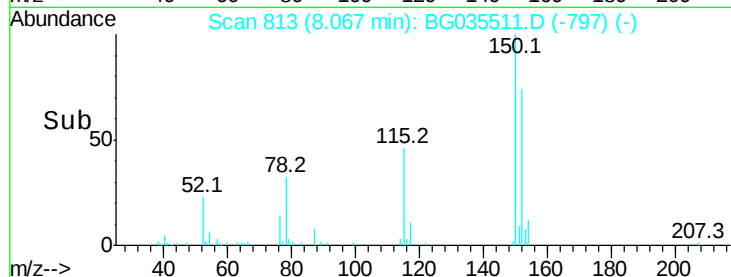
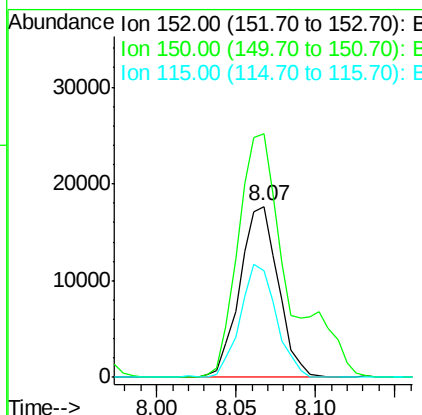
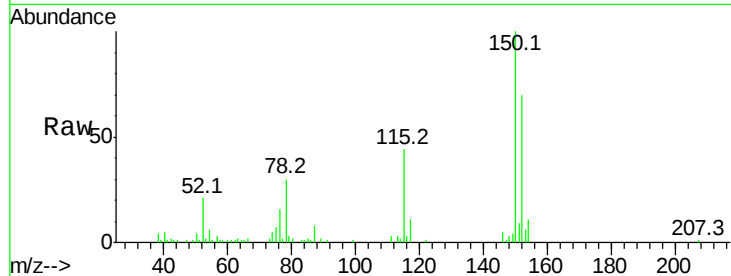
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	126.6	189.8
115	62.3	53.0	79.4

Manual Integrations
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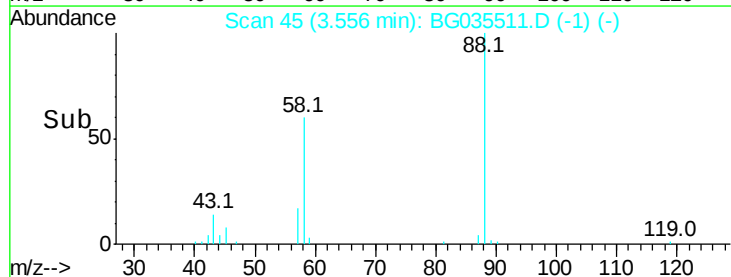
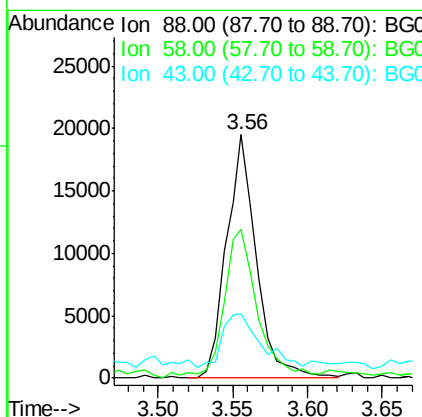
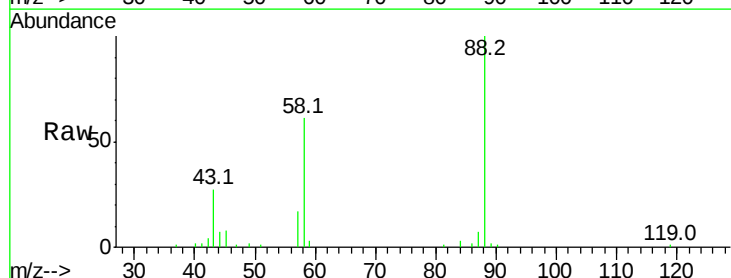
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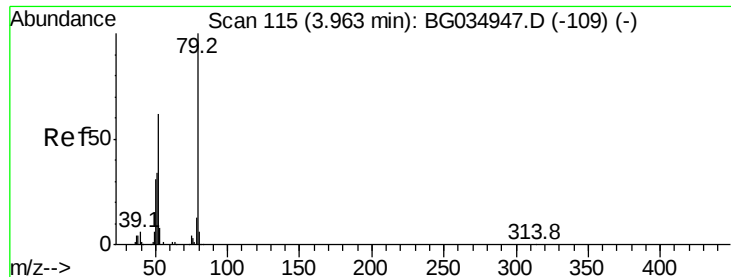


#2

1,4-Dioxane
Concen: 32.528 ng
RT: 3.56 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	79.6	119.4#
43	27.1	27.4	41.0#





#3

Pvridine

Concen: 36.110 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

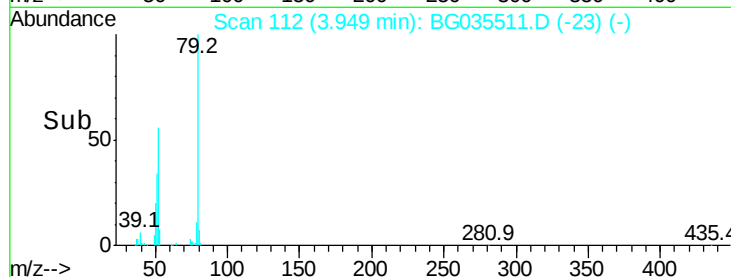
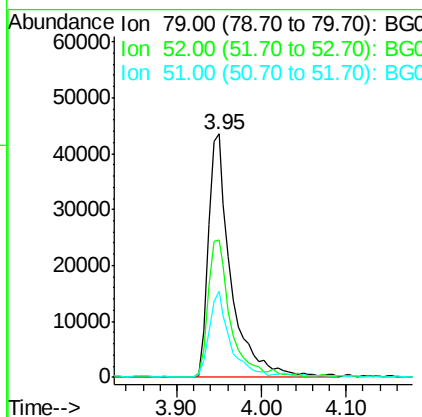
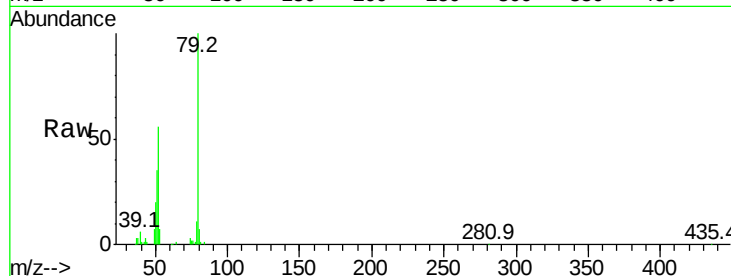
ClientSampleId :

S39-9005MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.3	69.9	104.9#
51	35.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.868 ng

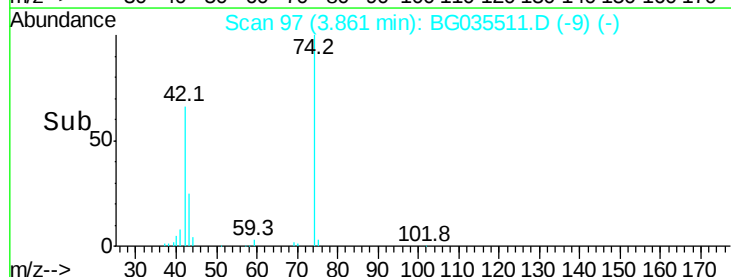
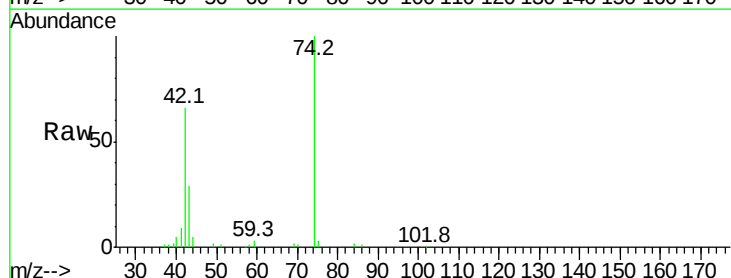
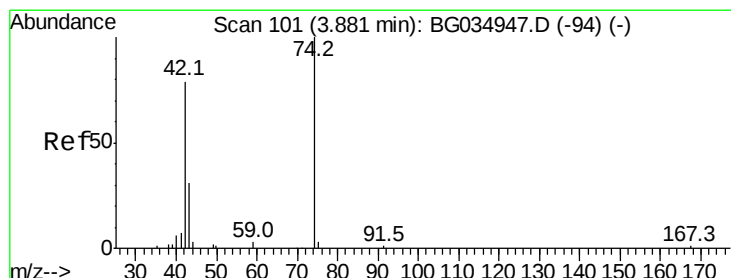
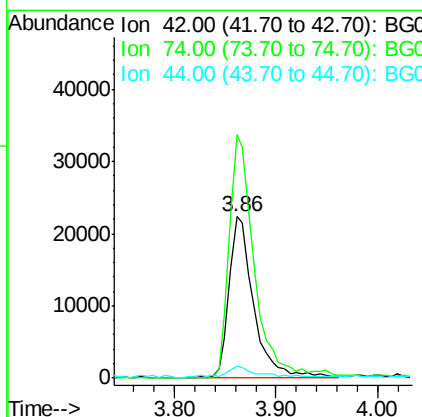
RT: 3.86 min Scan# 97

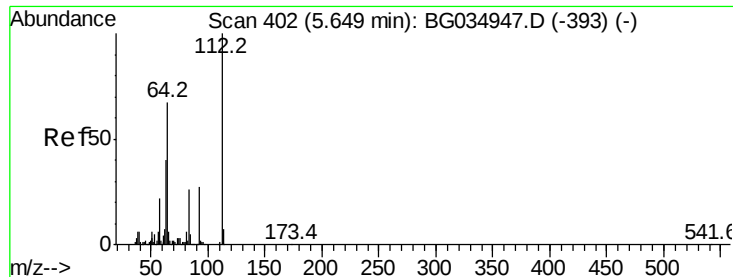
Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.2	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.223 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

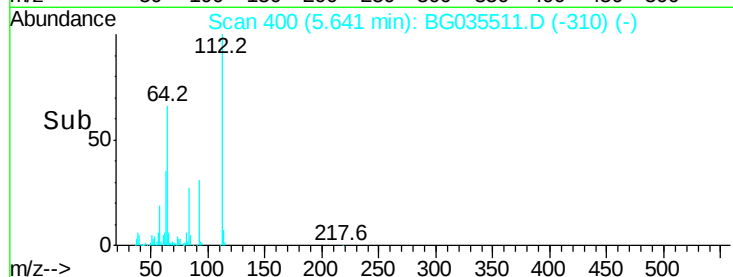
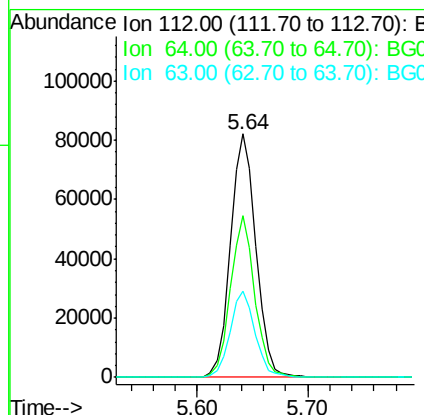
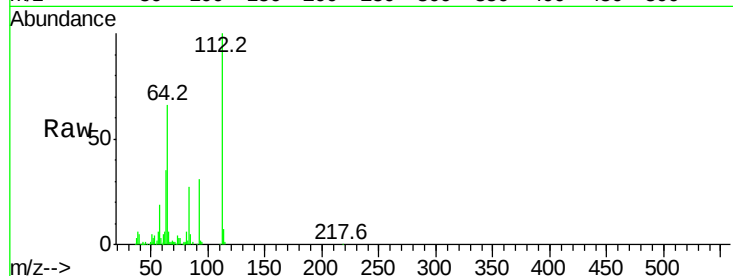
ClientSampled :

S39-9005MS

Tot Ion:	112	Resp:	132670
Ion Ratio	Lower	Upper	
112	100		
64	66.5	56.3	84.5
63	35.3	30.1	45.1

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#6

Aniline

Concen: 34.542 ng

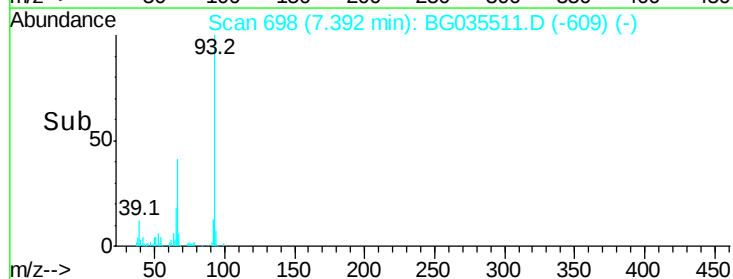
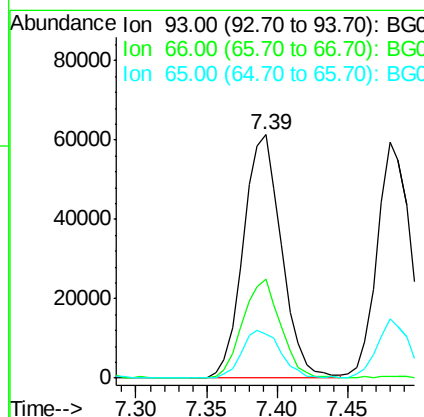
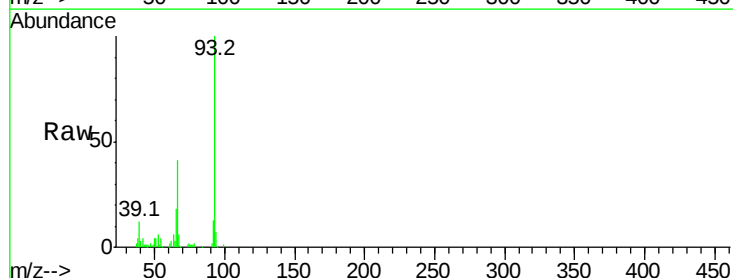
RT: 7.39 min Scan# 698

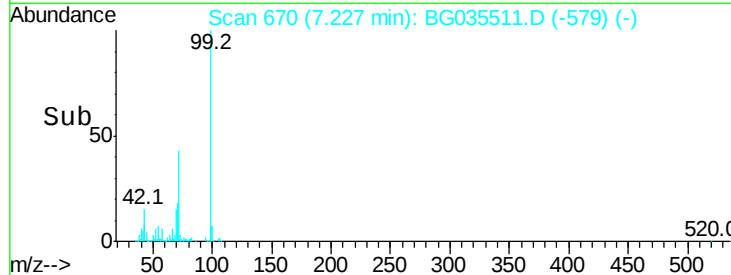
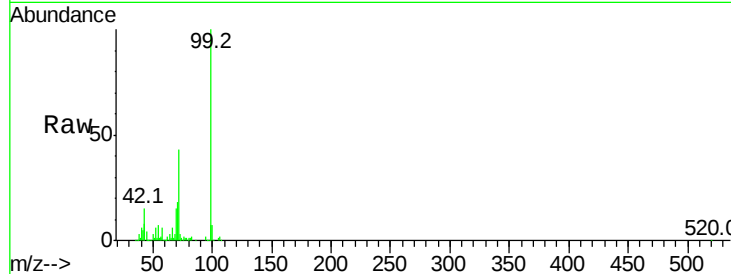
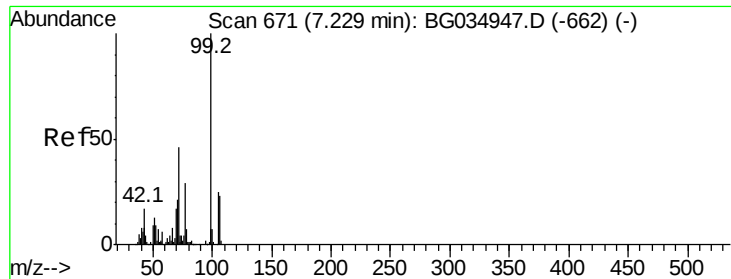
Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	93	Resp:	116228
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 150.229 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tot Ion	99	Resp	391060
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.1	21.1
71	43.0	26.1	39.1#

Instrument :

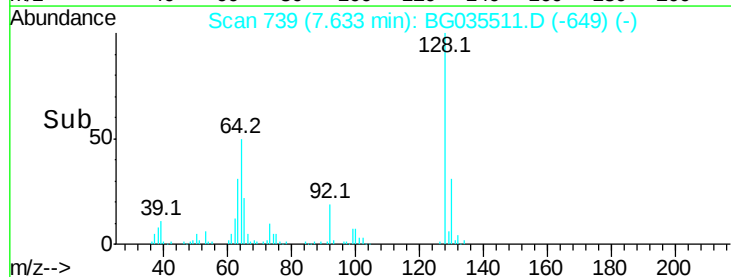
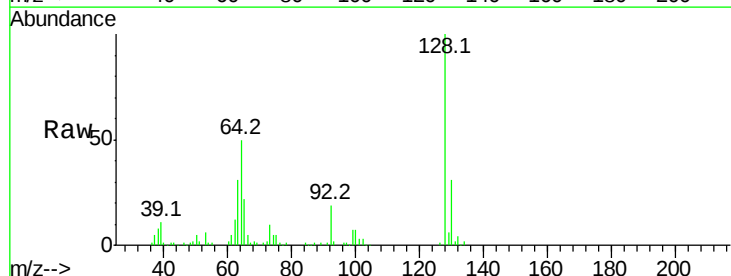
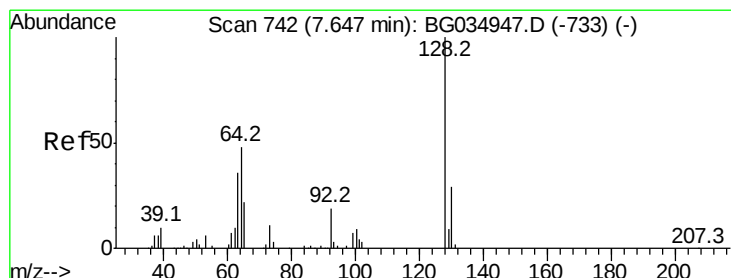
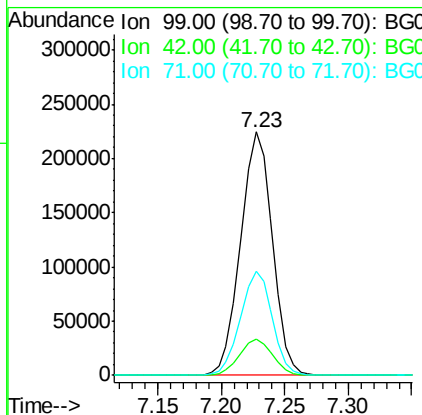
BNA_G

ClientSampleId :

S39-9005MS

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#8

2-Chlorophenol

Concen: 37.253 ng

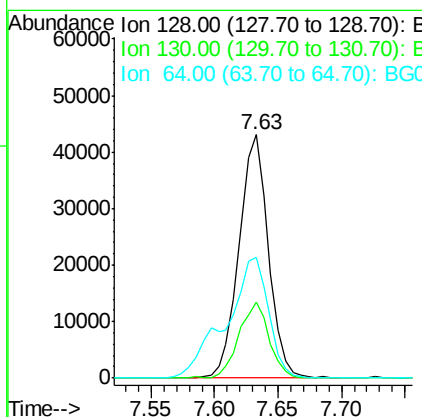
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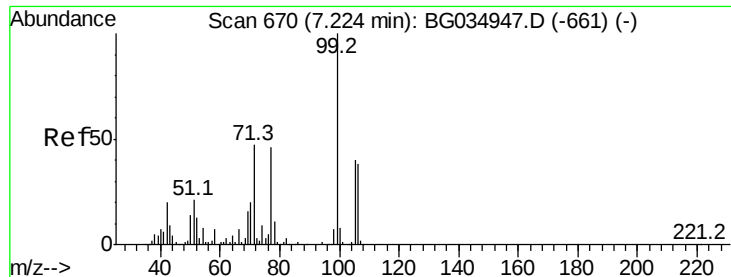
Delta R.T. -0.00 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion	128	Resp	68870
Ion Ratio	Lower	Upper	
128	100		
130	31.4	14.0	54.0
64	49.6	37.7	77.7





#9

Benzaldehyde

Concen: 25.496 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

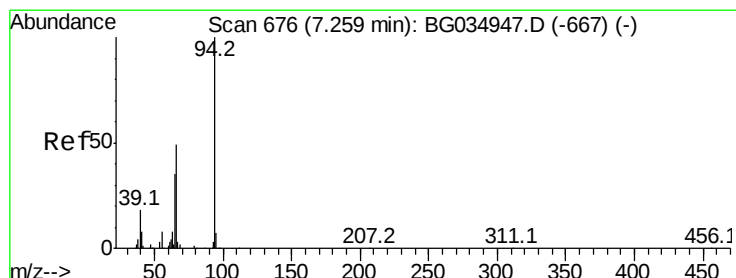
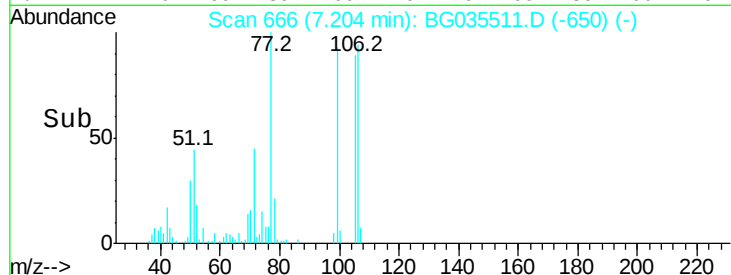
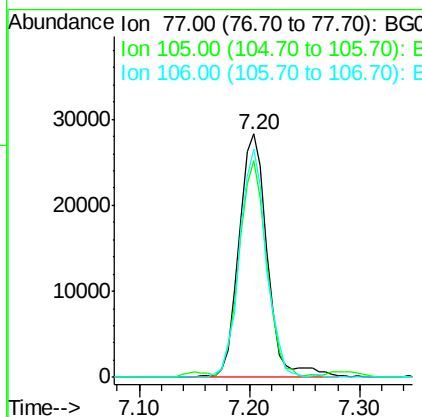
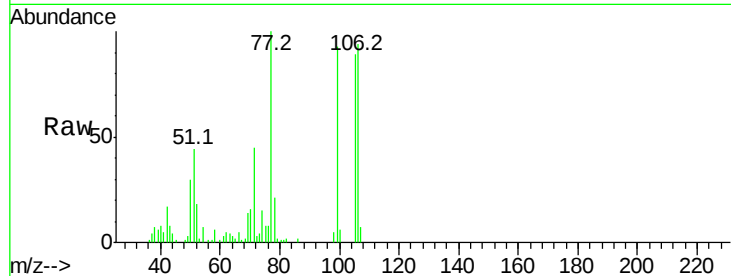
ClientSampleId :

S39-9005MS

Tot Ion:	77	Resp:	51122
Ion	Ratio	Lower	Upper
77	100		
105	89.1	71.3	111.3
106	93.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 53.789 ng

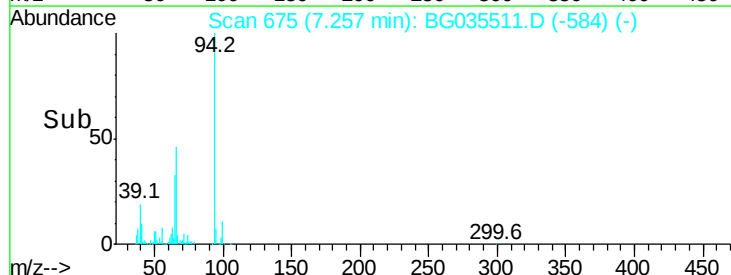
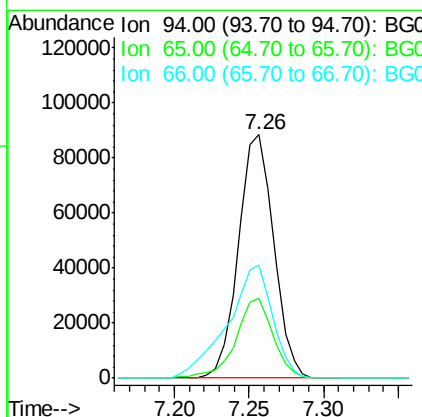
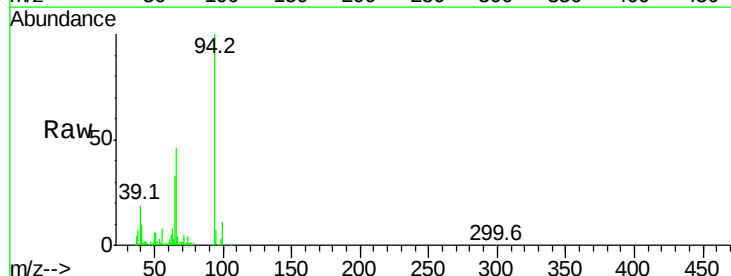
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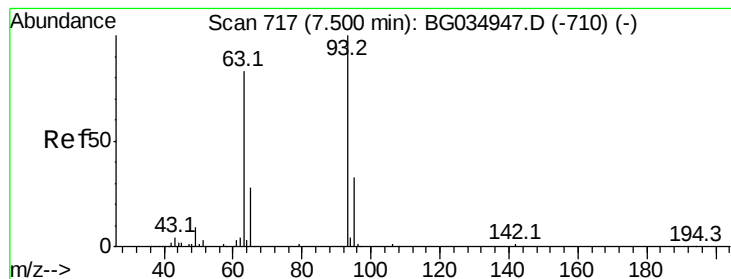
Delta R.T. 0.00 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	94	Resp:	144901
Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	46.5	22.2	62.2





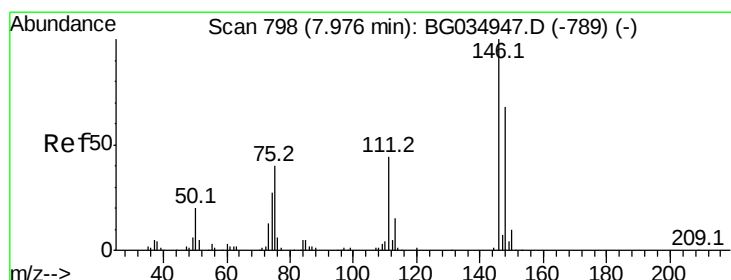
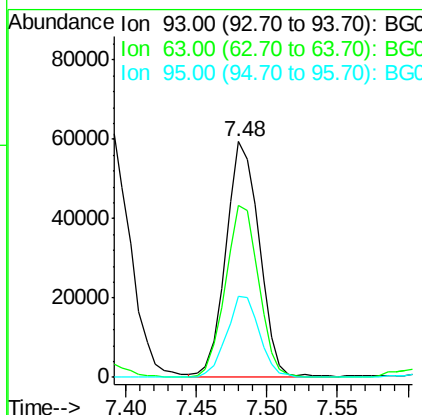
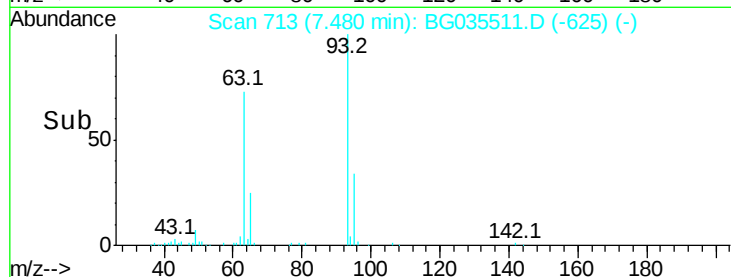
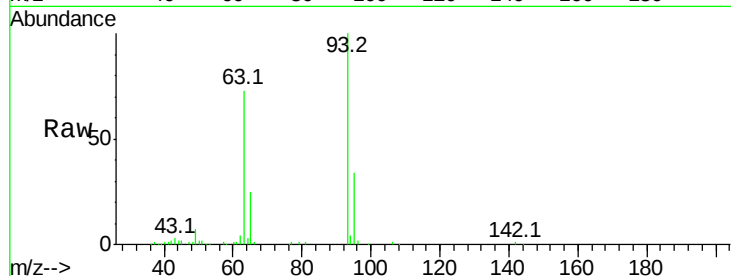
#11
bis(2-Chloroethyl)ether
Concen: 46.907 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	67.1	107.1
95	34.4	11.5	51.5

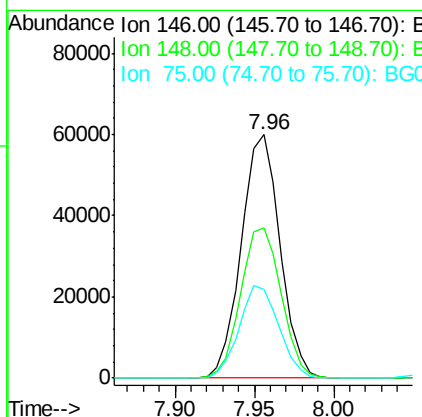
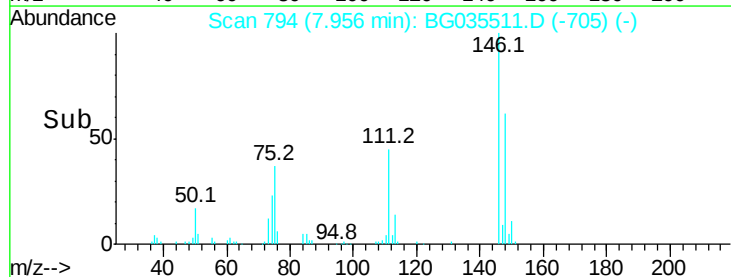
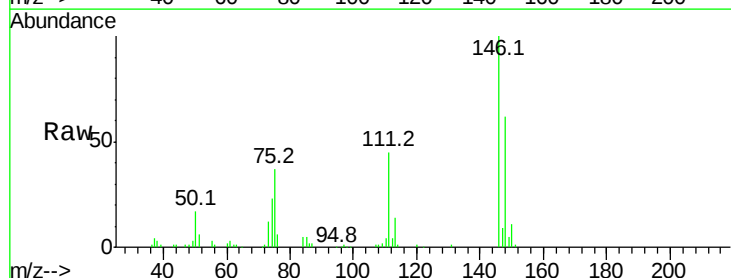
Manual Integrations
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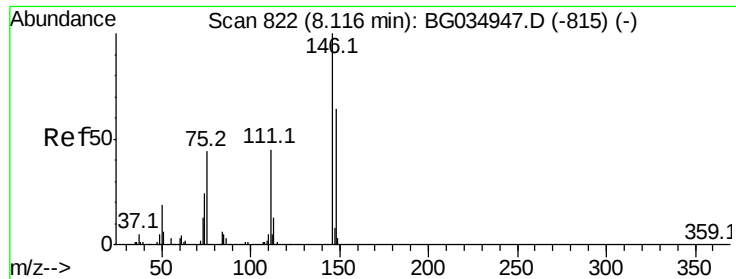
Sohil
7/2/2018 12:35:14 PM



#12
1,3-Dichlorobenzene
Concen: 46.156 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	36.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 45.425 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

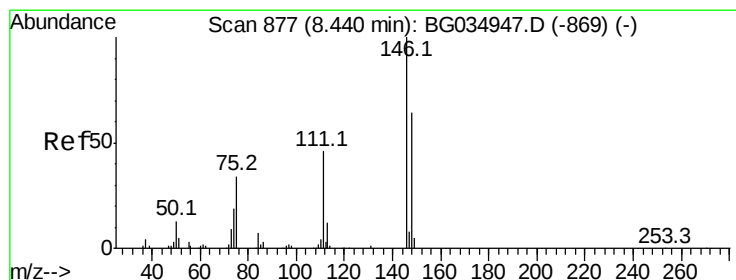
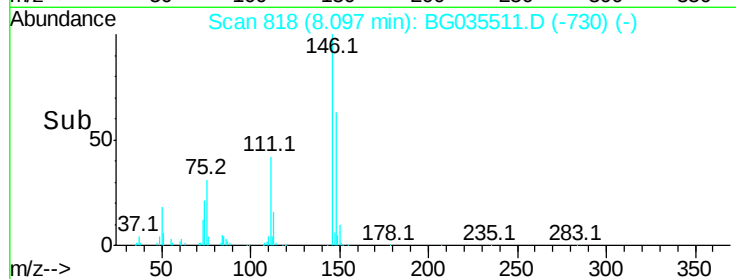
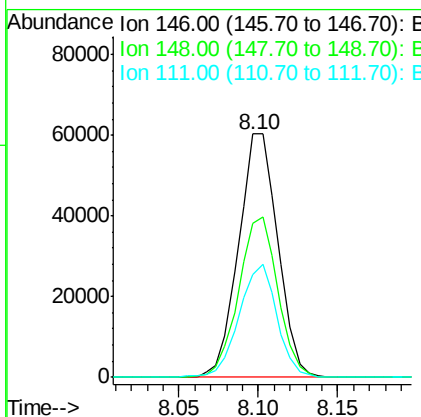
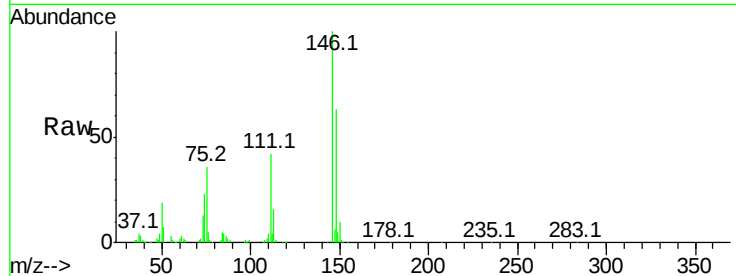
ClientSampleId :

S39-9005MS

Tot Ion:	146	Resp:	103434
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.7	80.5
111	42.3	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 48.652 ng

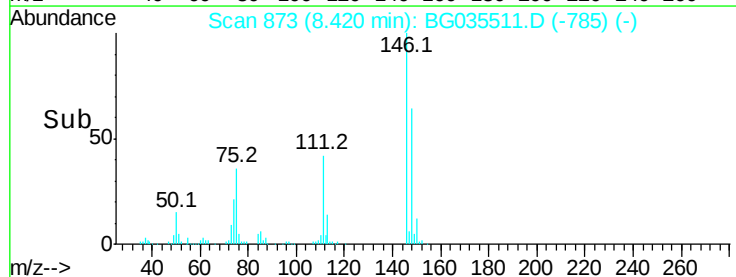
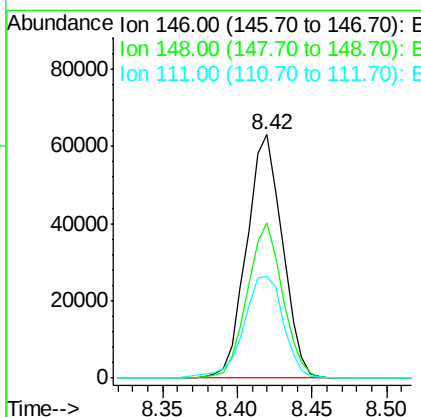
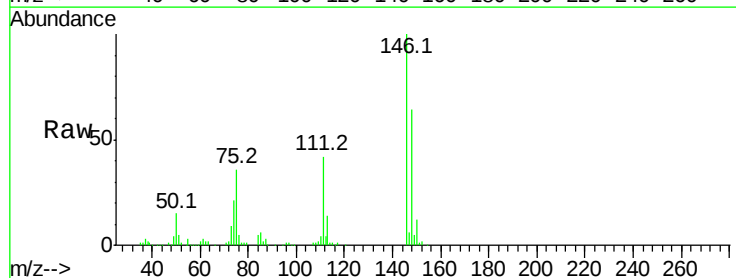
RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	146	Resp:	104058
Ion Ratio	Lower	Upper	
146	100		
148	63.8	49.3	73.9
111	41.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 48.918 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

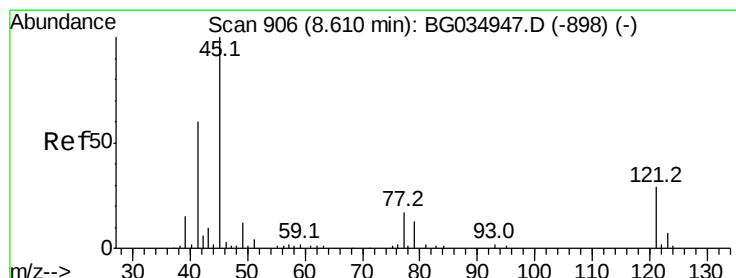
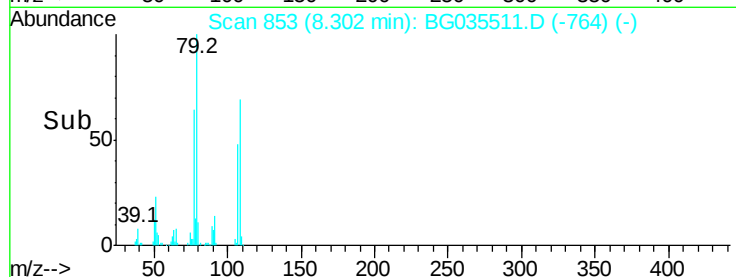
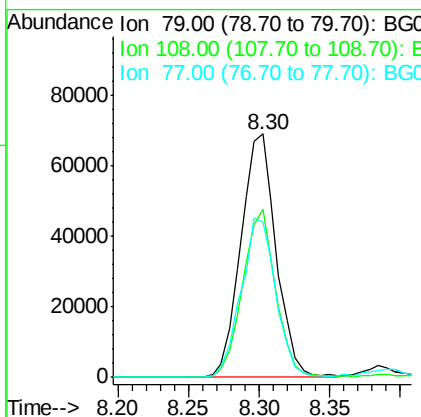
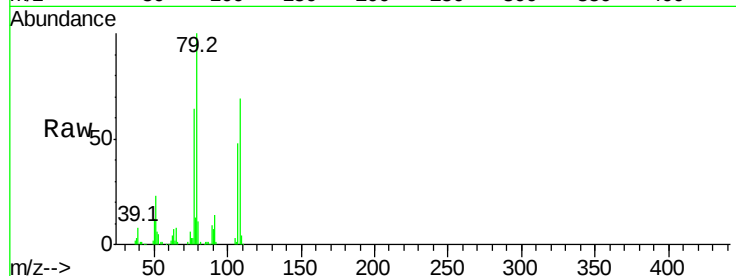
ClientSampleId :

S39-9005MS

Tot Ion:	79	Resp:	120658
Ion Ratio	Lower	Upper	
79	100		
108	68.8	57.2	85.8
77	63.8	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.591 ng

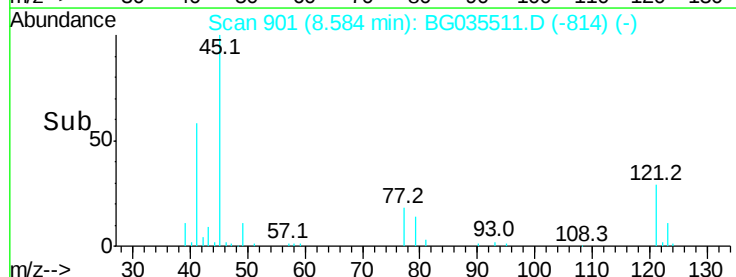
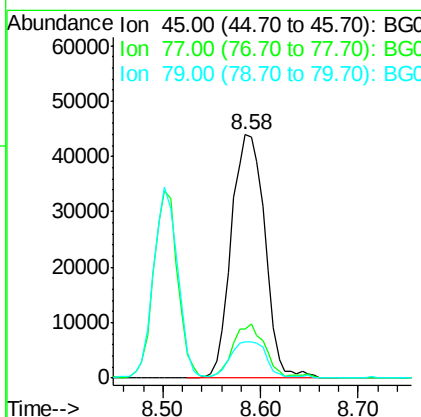
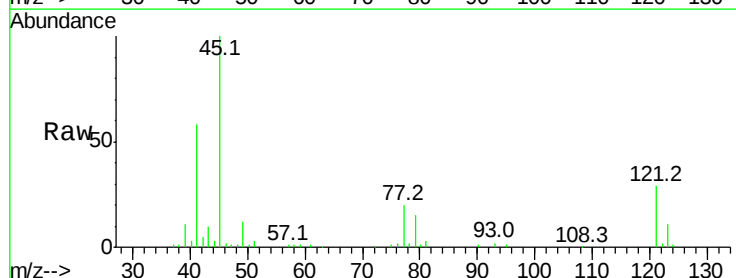
RT: 8.58 min Scan# 901

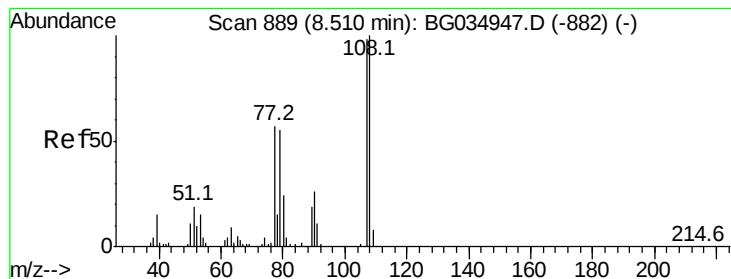
Delta R.T. -0.02 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	45	Resp:	105284
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	30.2
79	15.1	0.0	27.9





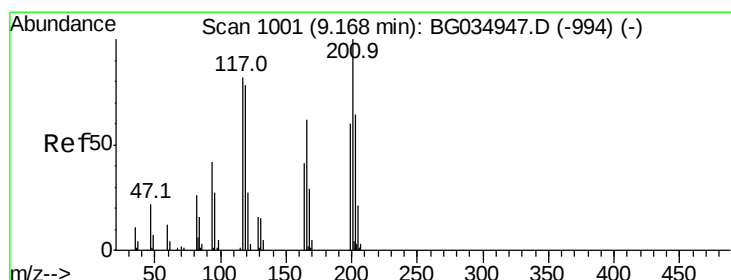
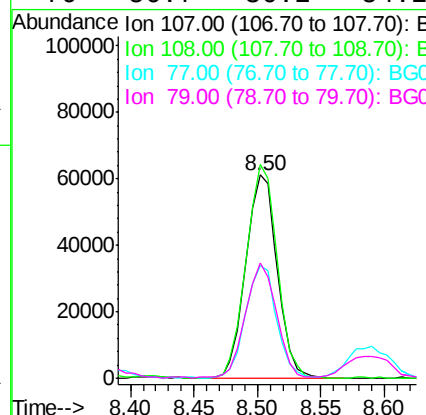
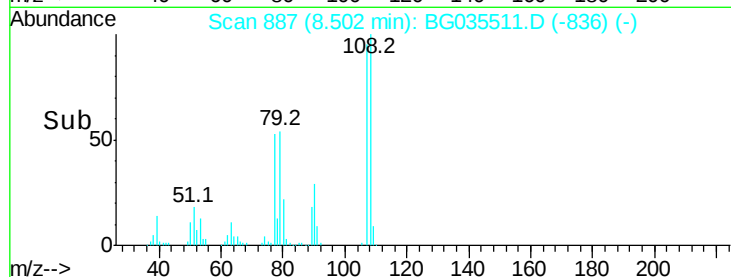
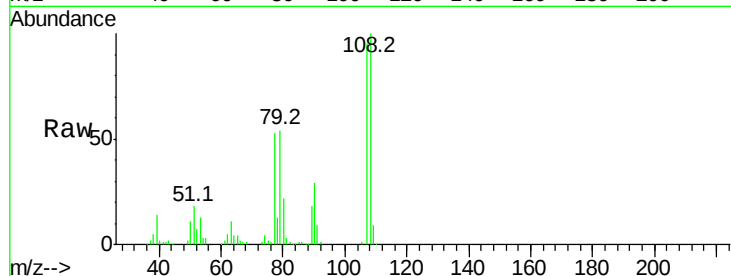
#17
2-Methylphenol
Concen: 59.368 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.2	83.9	125.9	
77	55.5	37.2	55.8	
79	56.7	36.2	54.2	

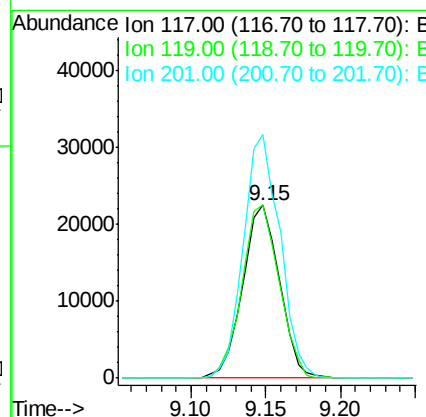
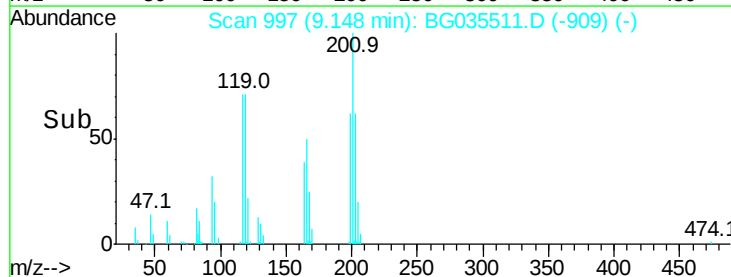
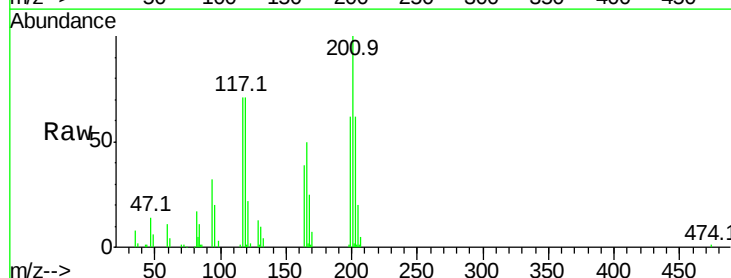
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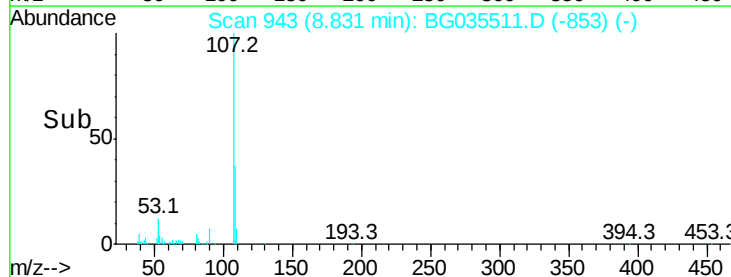
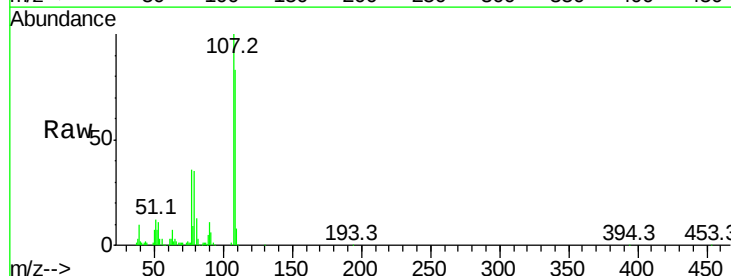
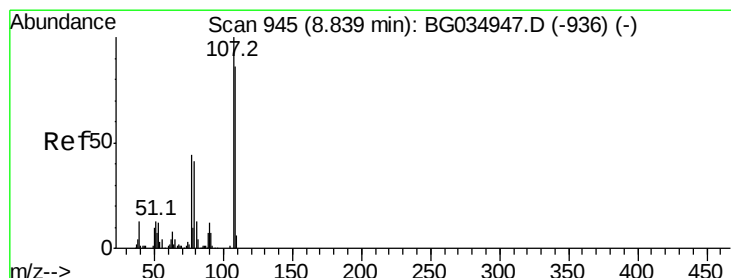
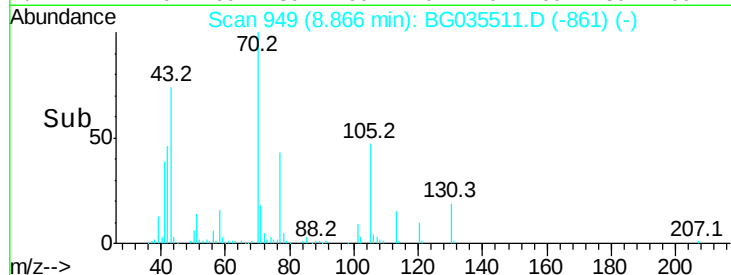
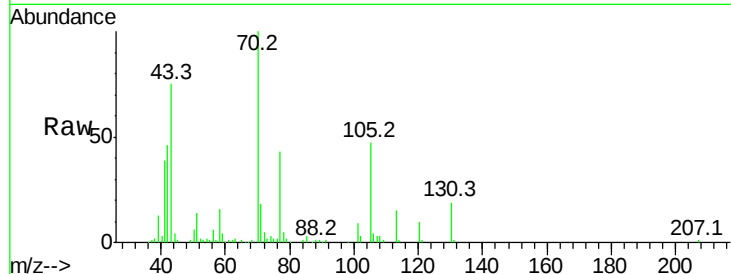
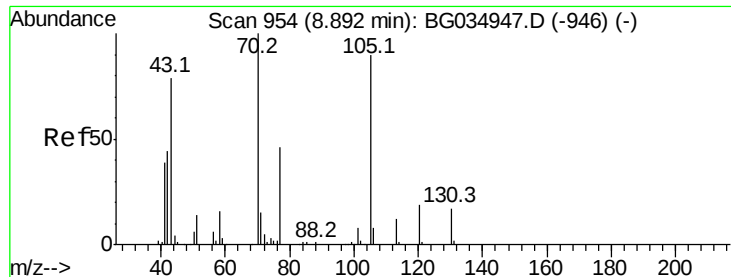
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#18
Hexachloroethane
Concen: 47.050 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

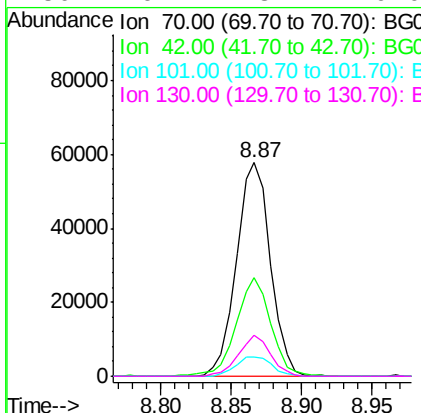
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.5	76.7	115.1	
201	141.0	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 43.785 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.4	49.1	73.7#		
101	9.0	8.5	12.7		
130	19.4	13.4	20.0		



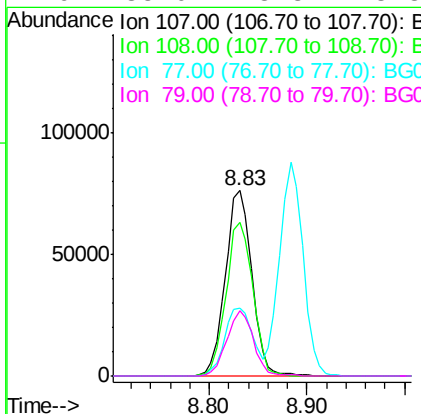
Instrument :
BNA_G
ClientSampleId :
S39-9005MS

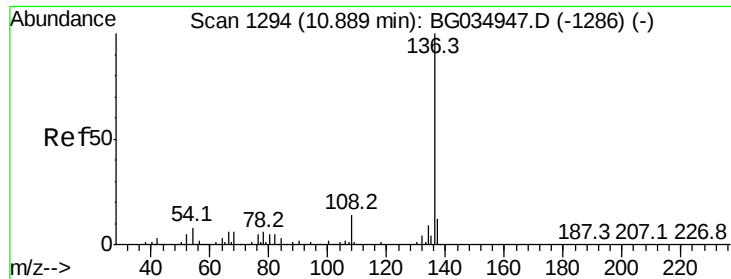
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#20
3+4-Methylphenols
Concen: 56.530 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.2	61.6	101.6		
77	36.5	13.9	53.9		
79	35.0	8.8	48.8		





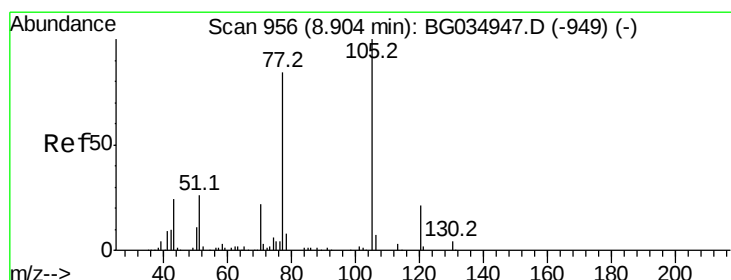
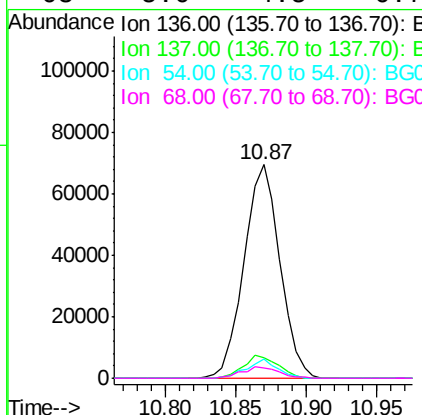
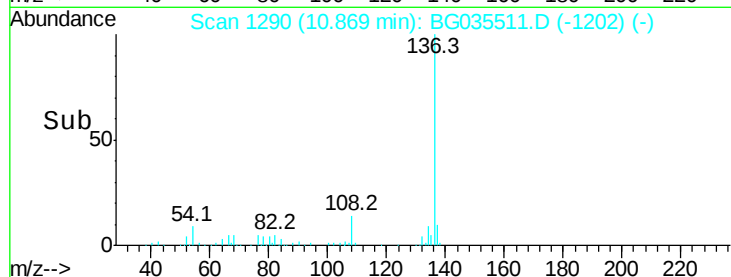
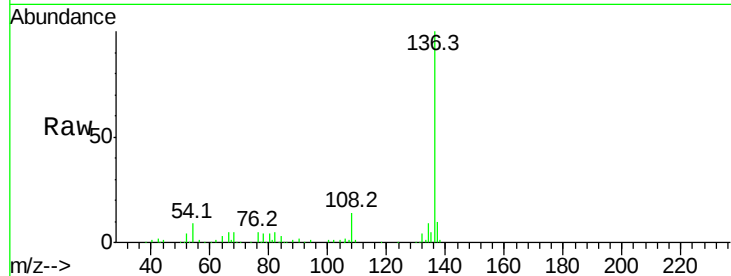
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.9	9.2	13.8
54	8.8	10.3	15.5#
68	5.0	4.5	6.7

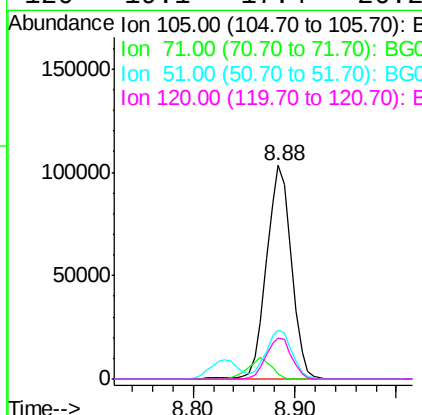
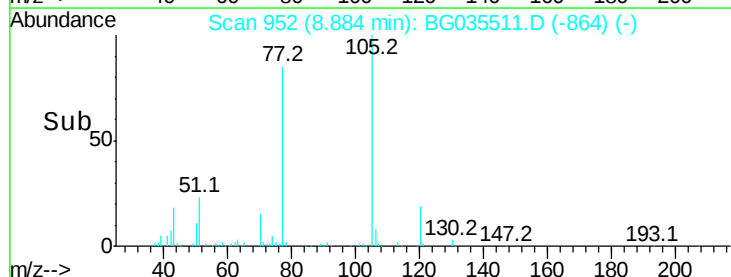
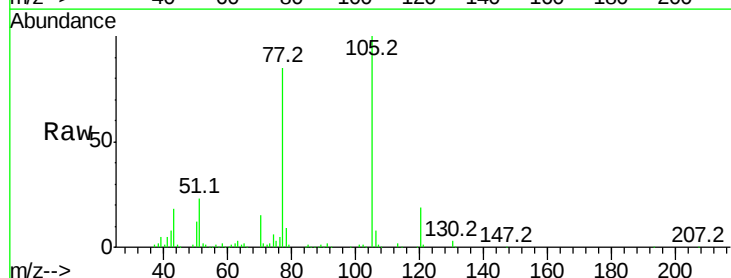
Manual Integrations
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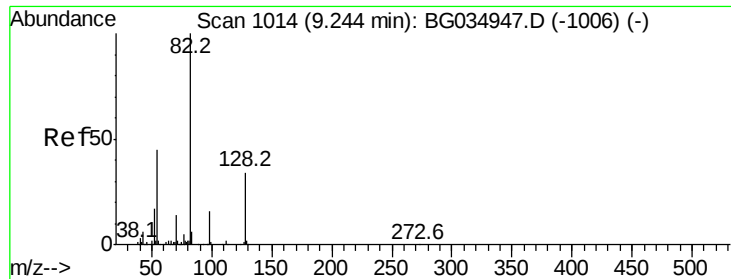
Sohil
7/2/2018 12:35:14 PM



#22
Acetophenone
Concen: 46.407 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	23.0	26.1	39.1#
120	19.1	17.4	26.2





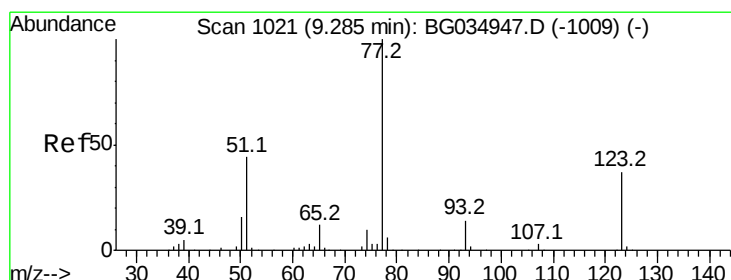
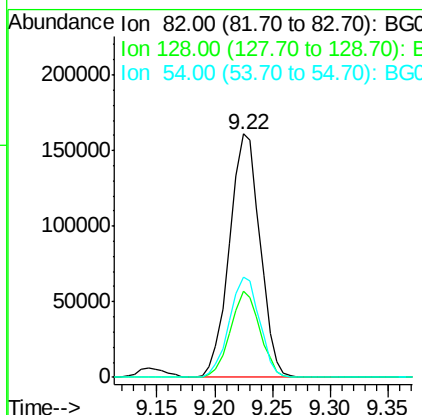
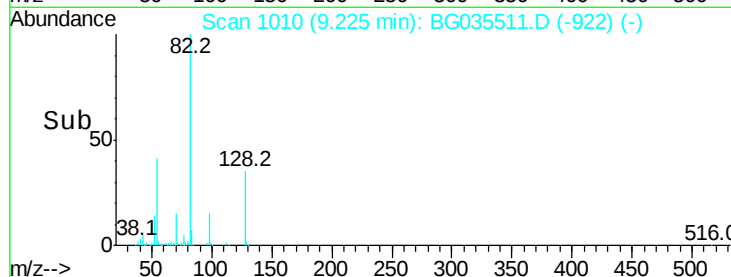
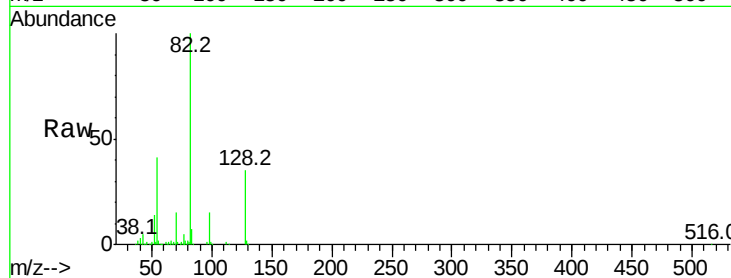
#23
 Nitrobenzene-d5
 Concen: 113.315 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	40.9	43.1	64.7#

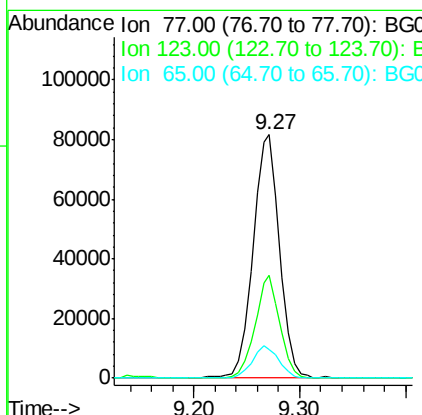
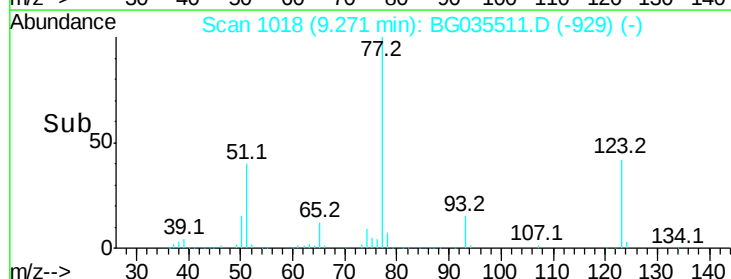
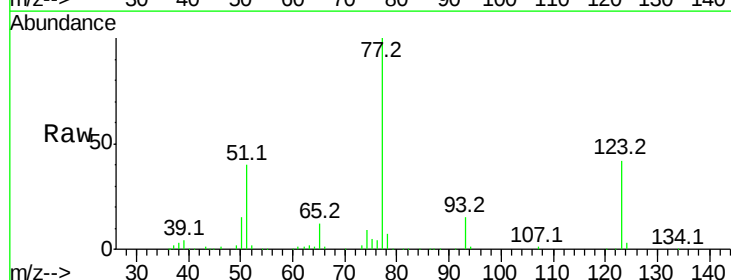
Manual Integrations
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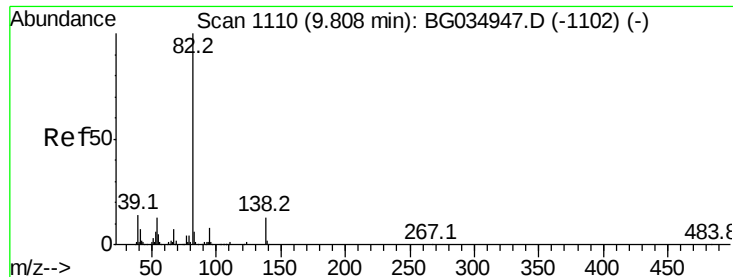
Sohil
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#24
 Nitrobenzene
 Concen: 53.410 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.6
65	11.9	13.0	19.6#





#25

Isophorone

Concen: 52.027 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

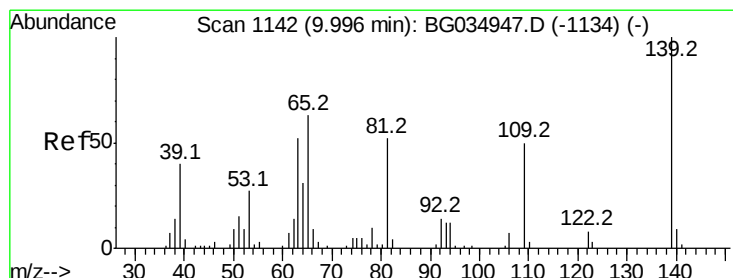
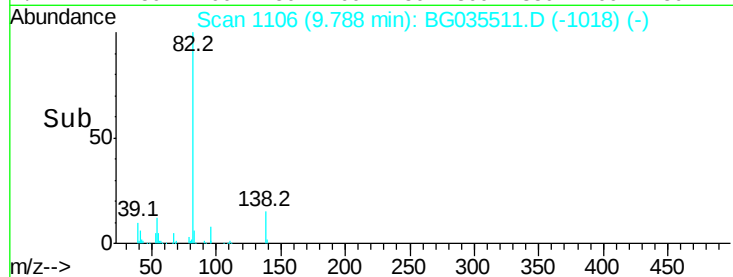
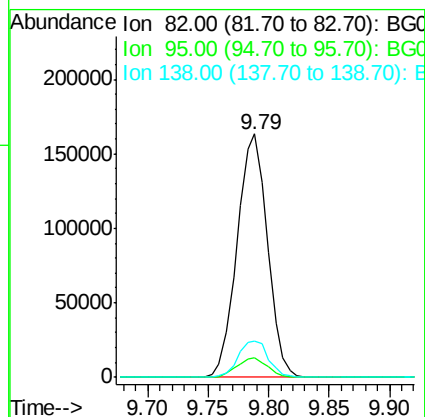
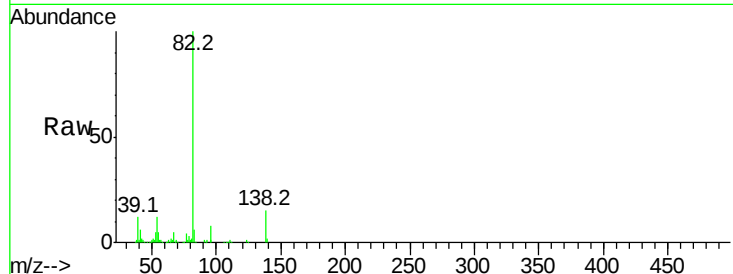
ClientSampleId :

S39-9005MS

Tot Ion:	82	Resp:	286260
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.245 ng

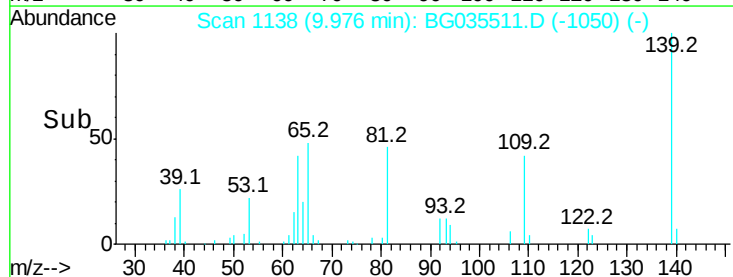
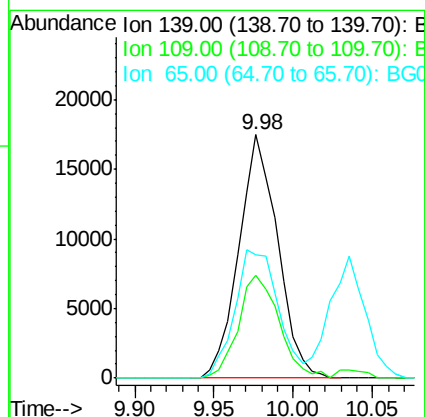
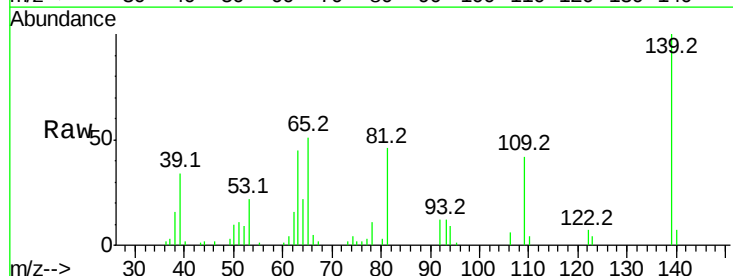
RT: 9.98 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	139	Resp:	29661
Ion Ratio	Lower	Upper	
139	100		
109	42.1	24.2	36.2#
65	50.8	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 57.521 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

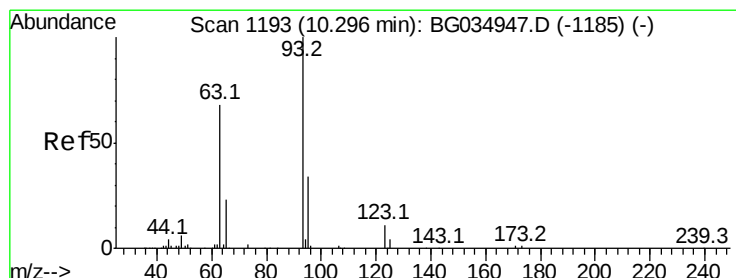
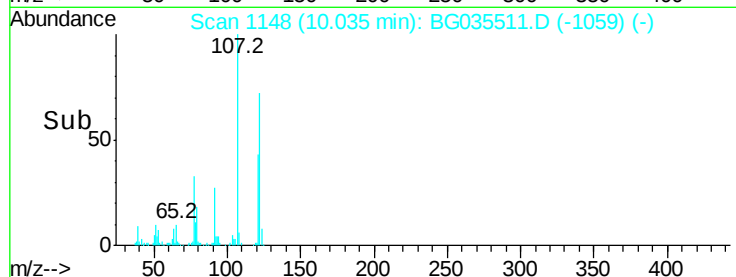
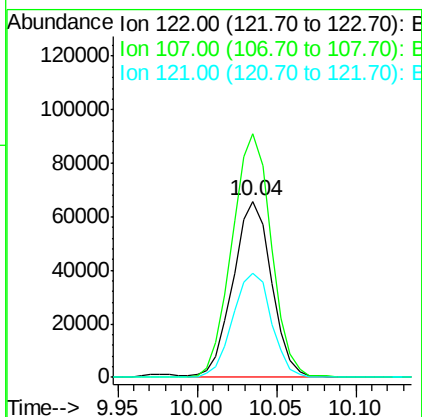
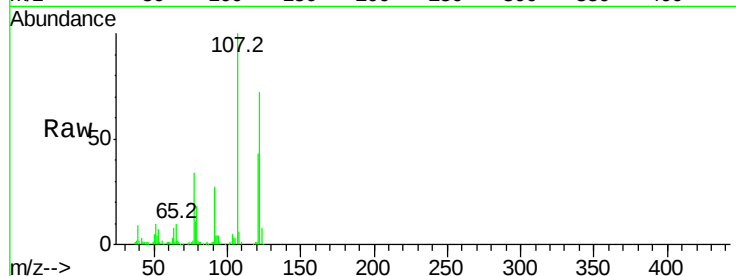
ClientSampleId :

S39-9005MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.1	100.2	150.2
121	59.0	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 49.760 ng

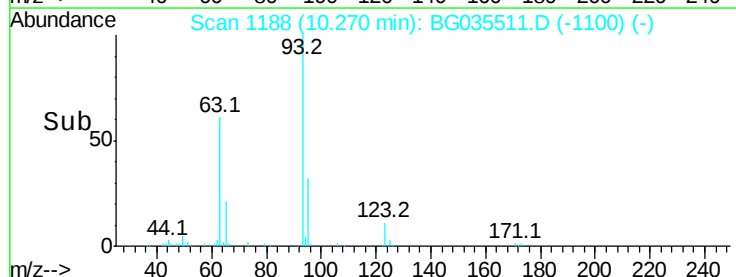
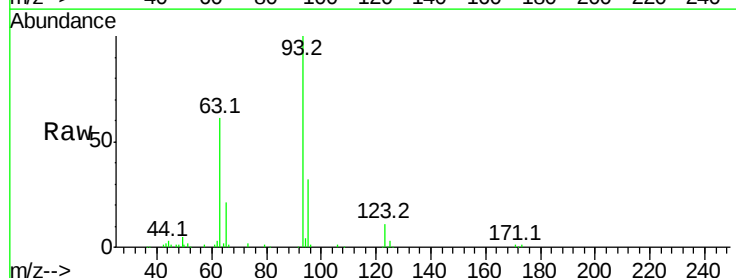
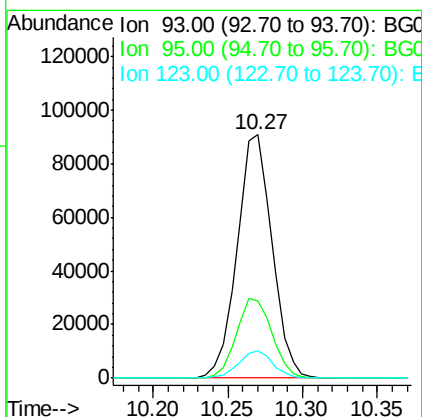
RT: 10.27 min Scan# 1188

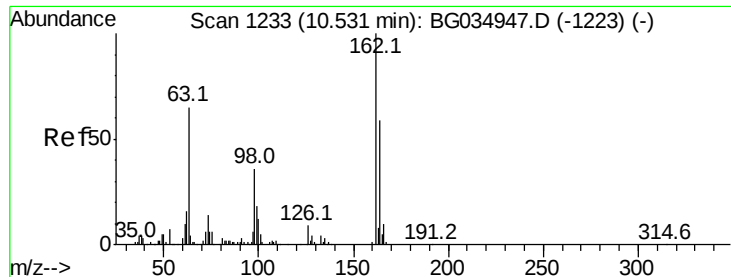
Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.2	8.4	12.6





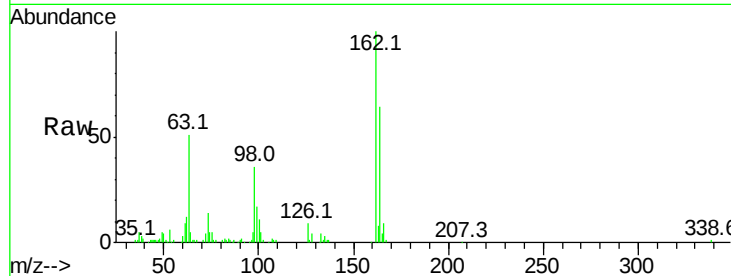
#29
 2,4-Dichlorophenol
 Concen: 38.590 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	48.0	88.0	
98	36.0	21.1	61.1	

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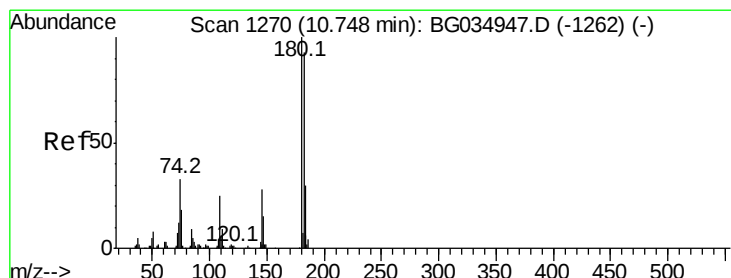
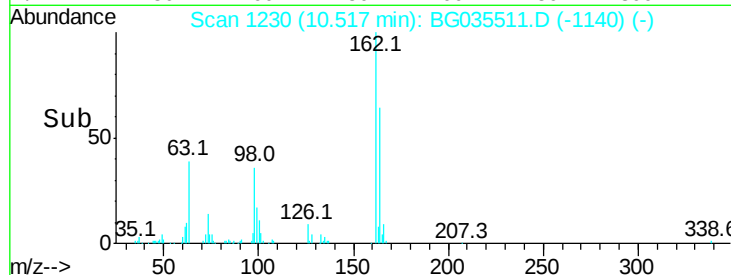
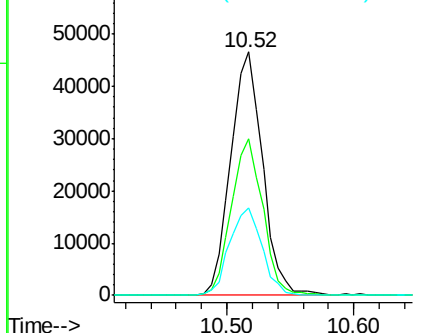


Abundance

Ion 162.00 (161.70 to 162.70): E

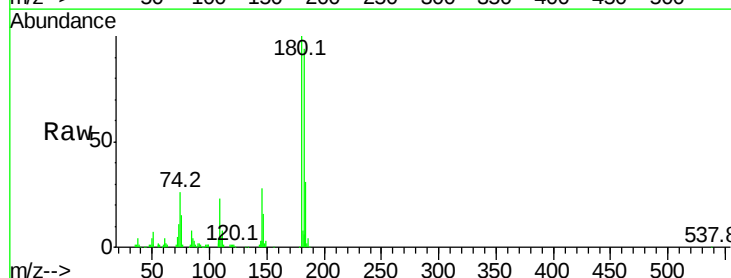
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 51.808 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.7	77.5	116.3	
145	27.5	23.4	35.2	

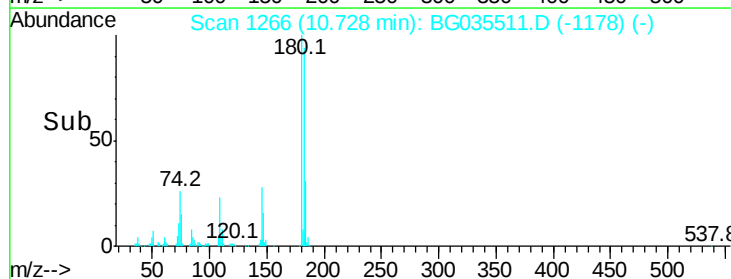
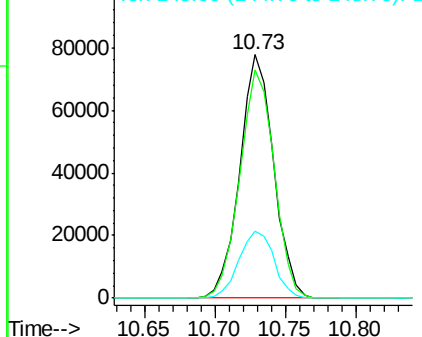


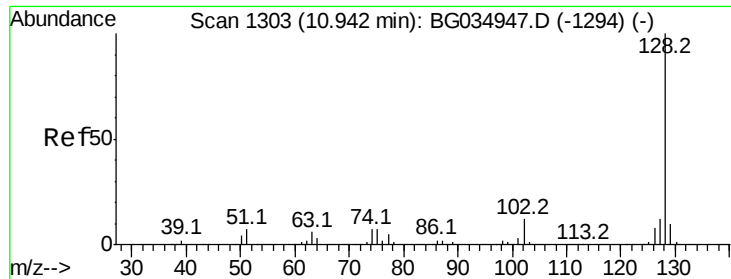
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





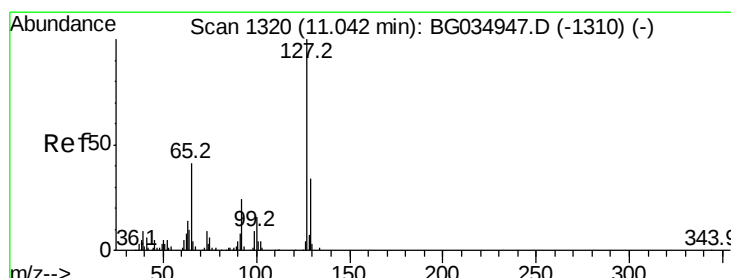
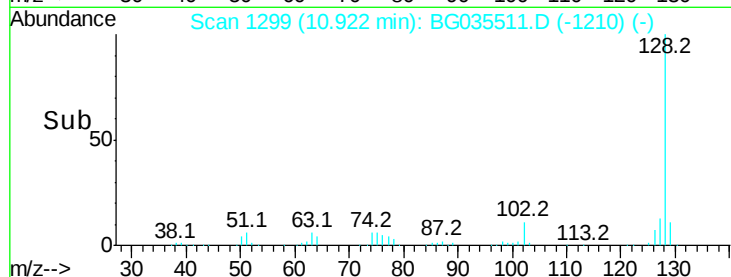
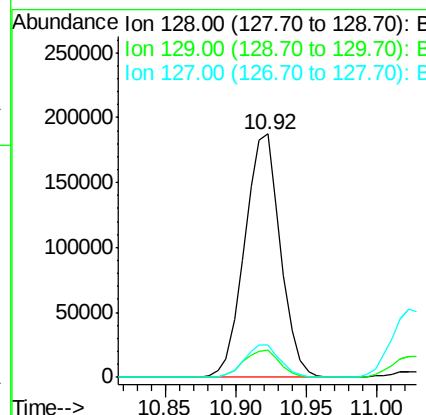
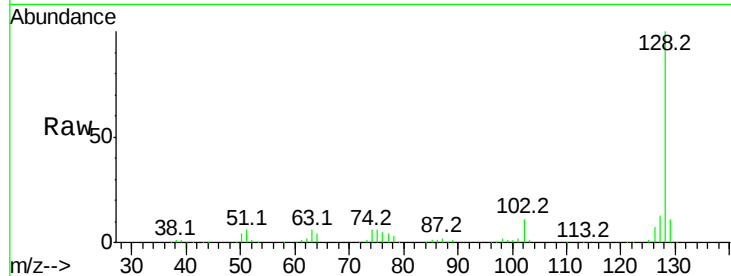
#31
Naphthalene
Concen: 51.393 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	11.6	17.4

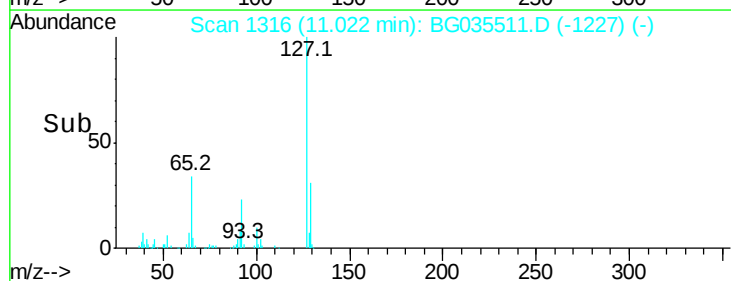
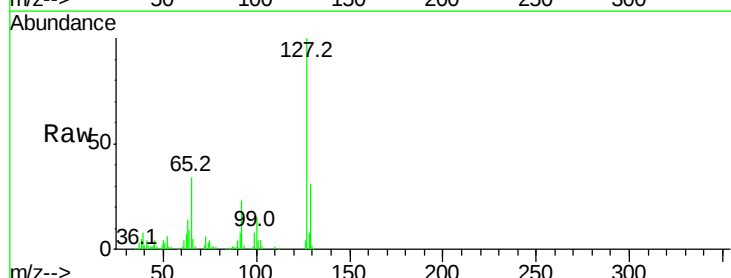
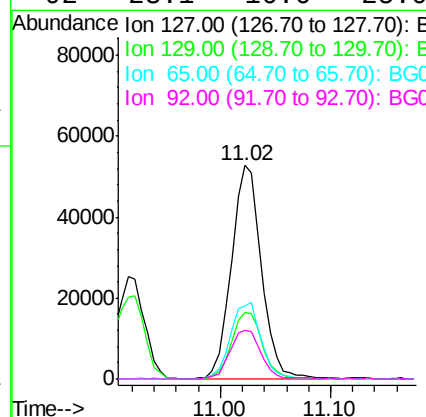
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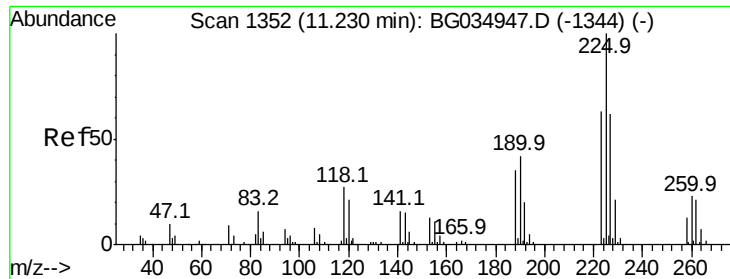
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#33
4-Chloroaniline
Concen: 36.122 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	34.1	27.0	40.4
92	23.1	16.6	25.0





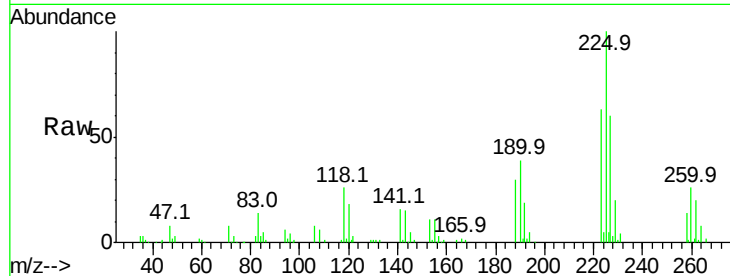
#34
Hexachlorobutadiene
Concen: 50.389 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

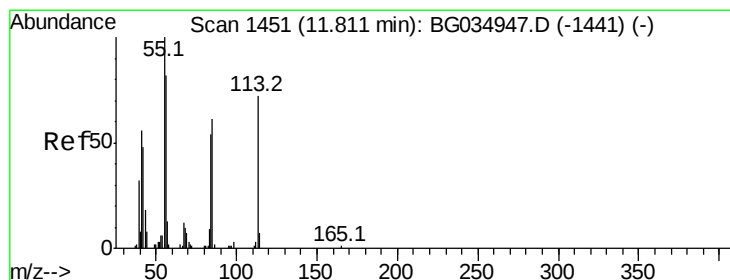
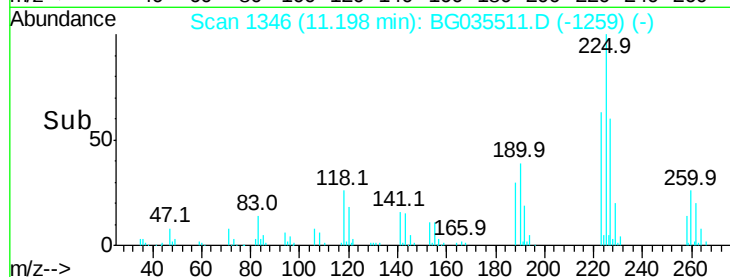
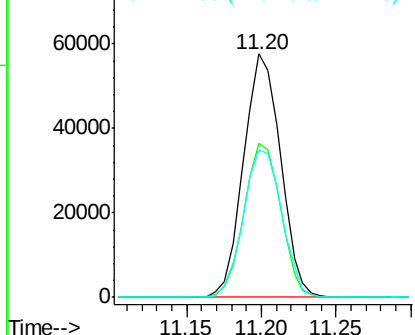
Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	49.7	74.5	
227	60.4	48.1	72.1	

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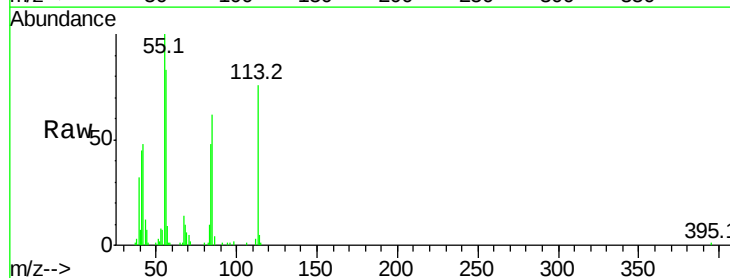


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

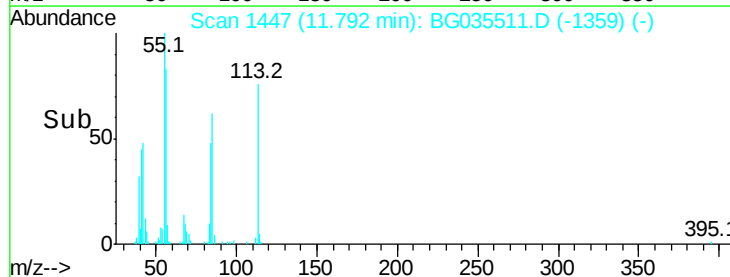
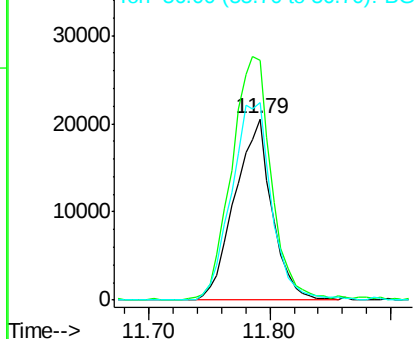


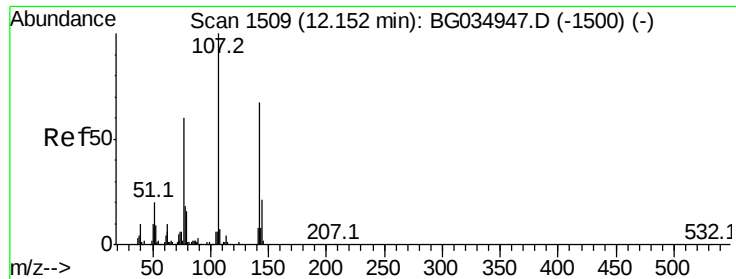
#35
Caprolactam
Concen: 56.494 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	132.0	186.9	226.9#	
56	109.1	130.9	170.9#	



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC





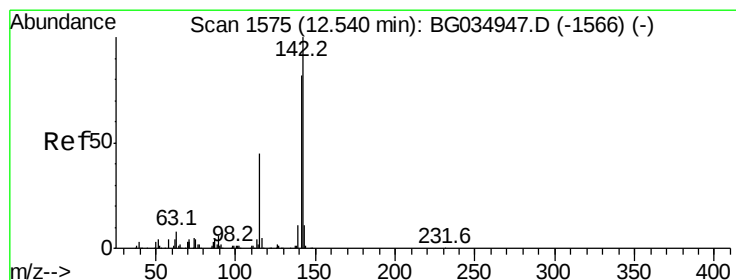
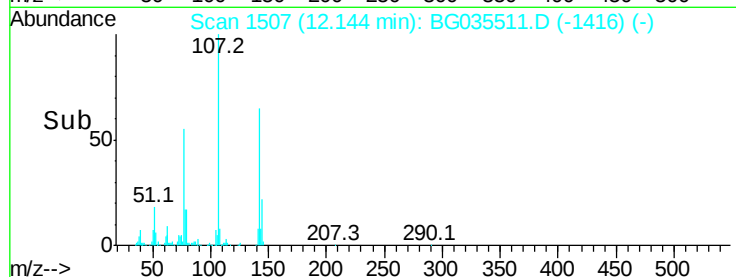
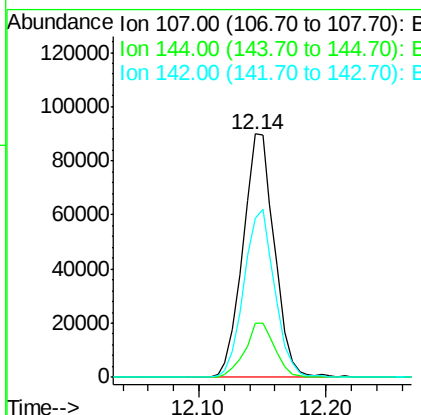
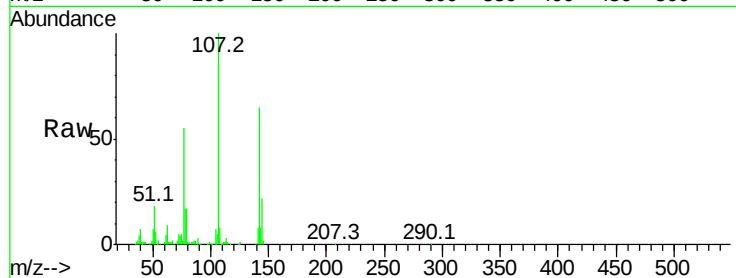
#36
 4-Chloro-3-methylphenol
 Concen: 59.207 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.2	18.2	27.4
142	65.4	59.0	88.4

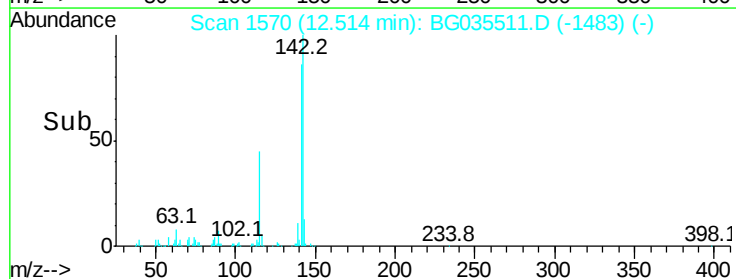
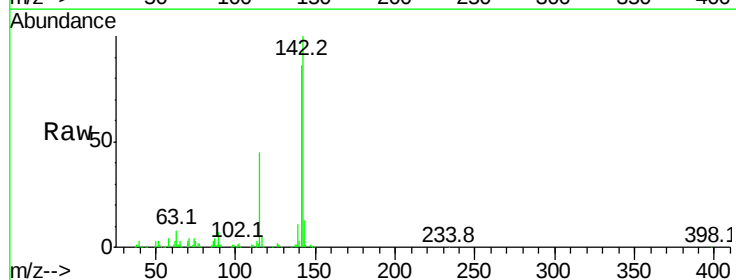
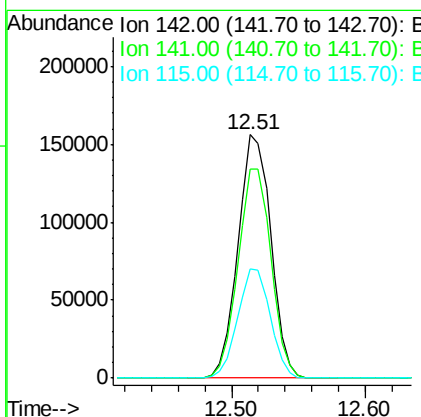
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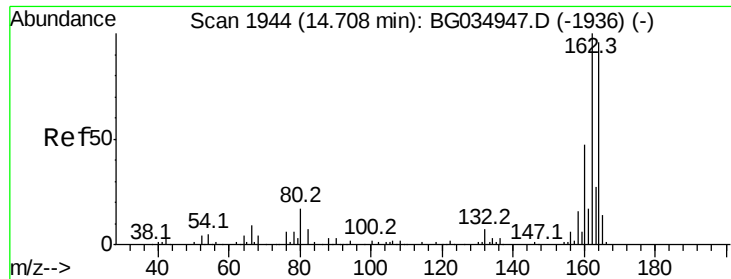
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#37
 2-Methylnaphthalene
 Concen: 54.366 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.0	67.1	100.7
115	44.7	30.7	46.1





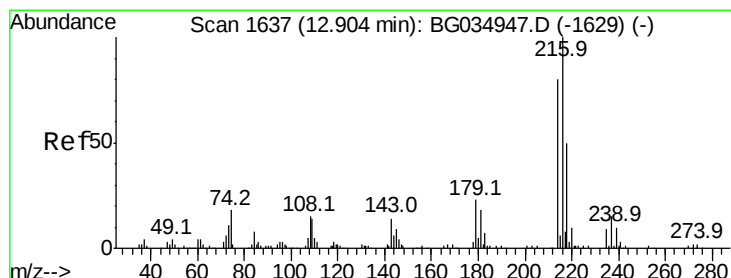
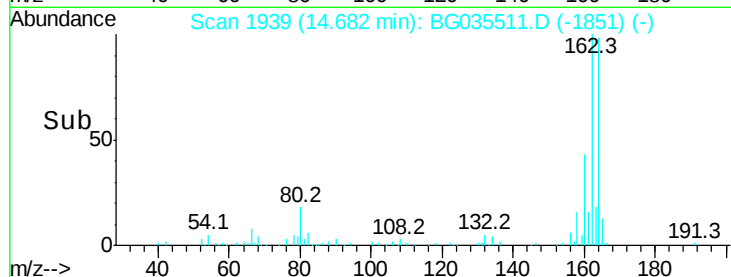
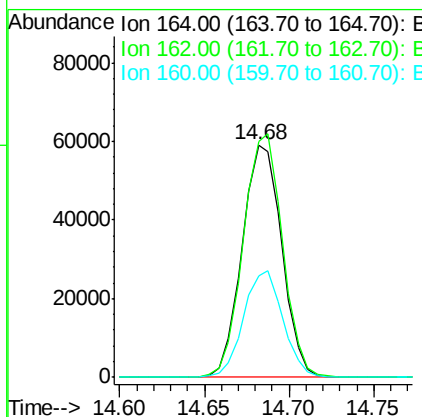
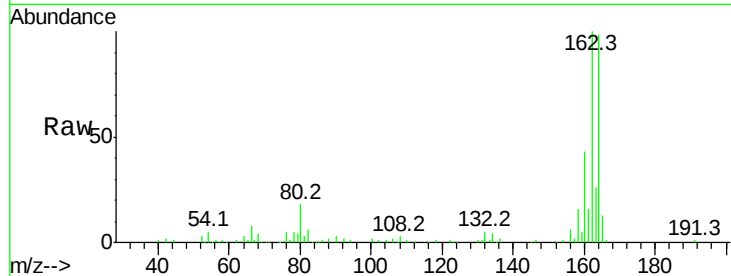
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	43.9	35.4	53.0

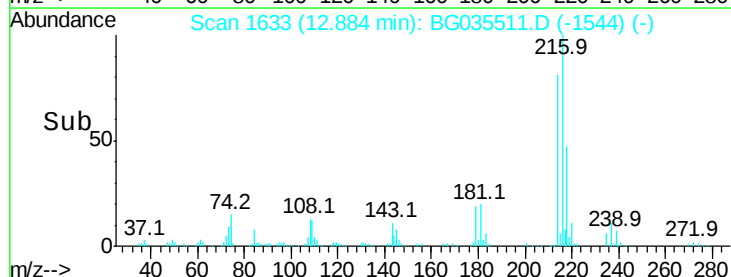
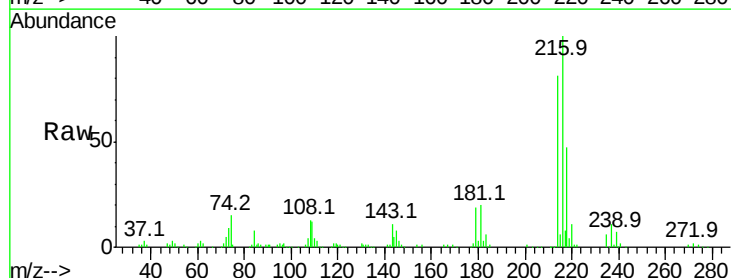
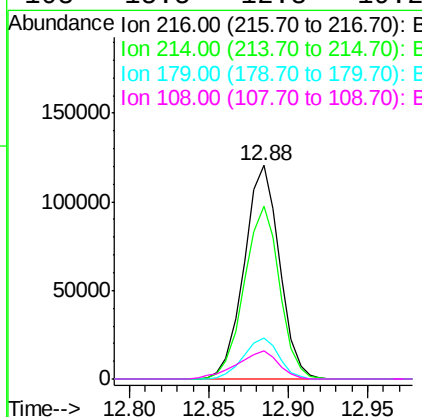
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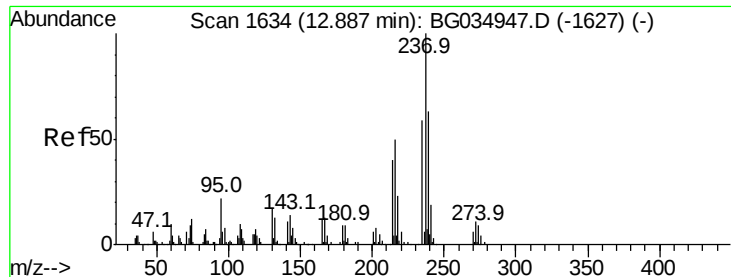
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.965 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	19.3	17.0	25.6
108	15.5	12.8	19.2





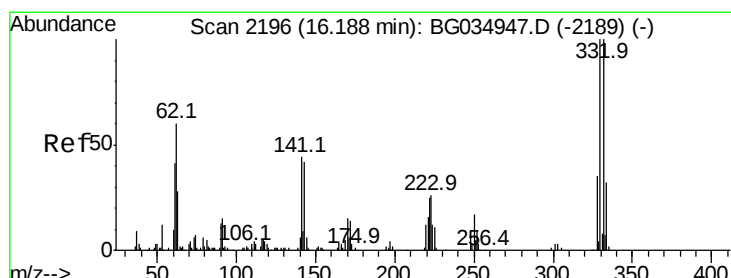
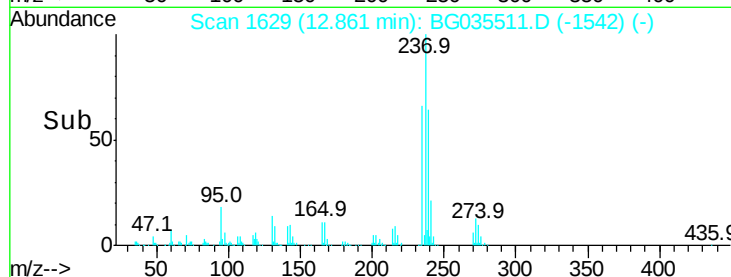
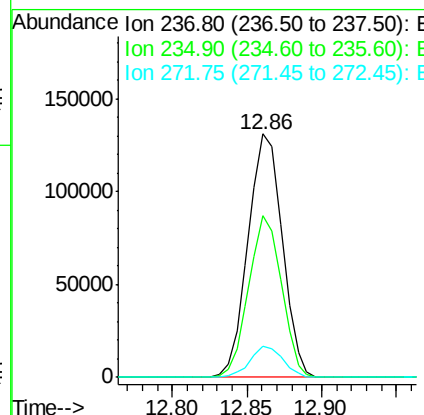
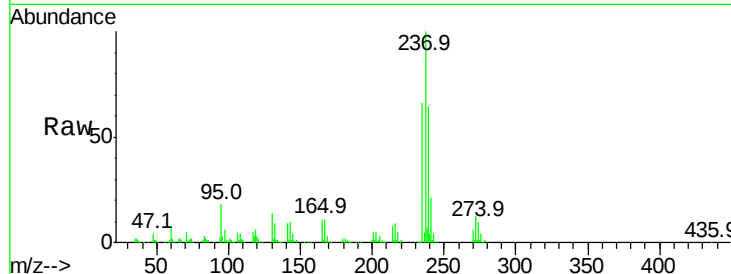
#40
Hexachlorocyclopentadiene
Concen: 92.414 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	208058		
235	66.3	50.4	90.4	
272	12.6	0.0	31.8	

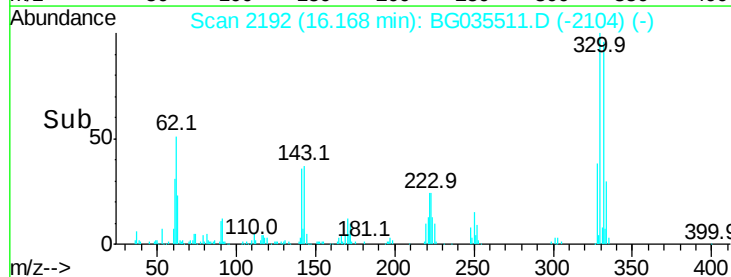
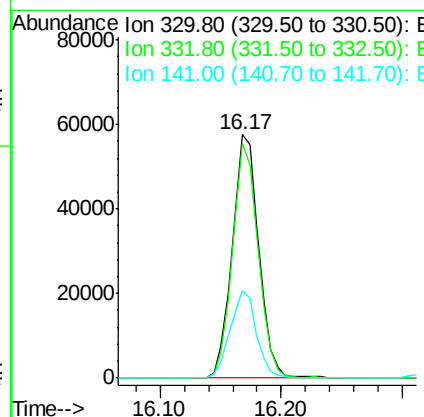
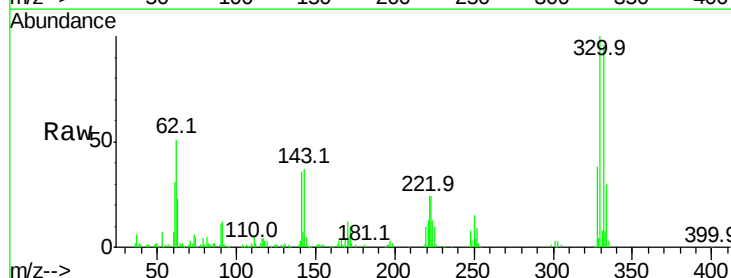
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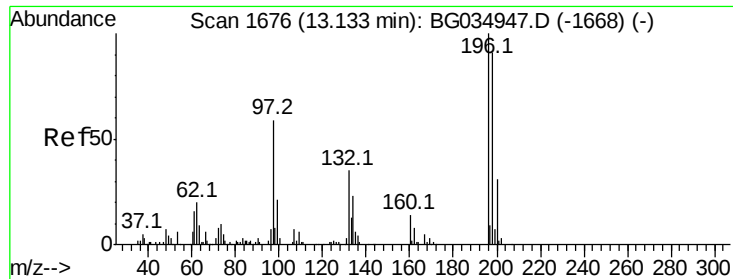
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#41
2,4,6-Tribromophenol
Concen: 71.122 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	87755		
332	93.5	77.0	115.6	
141	35.1	25.2	37.8	





#42

2,4,6-Trichlorophenol

Concen: 11.776 ng

RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

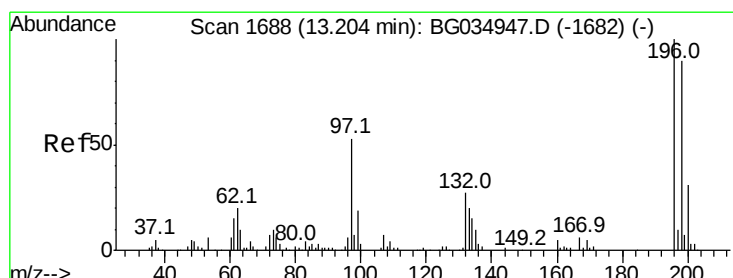
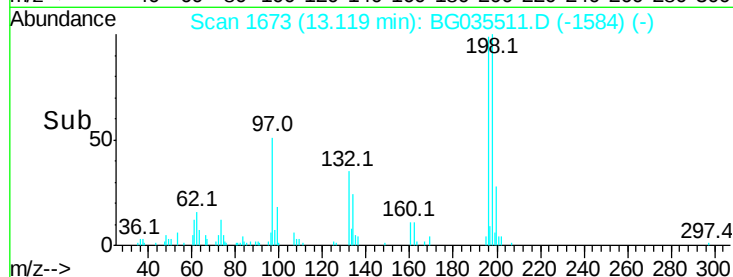
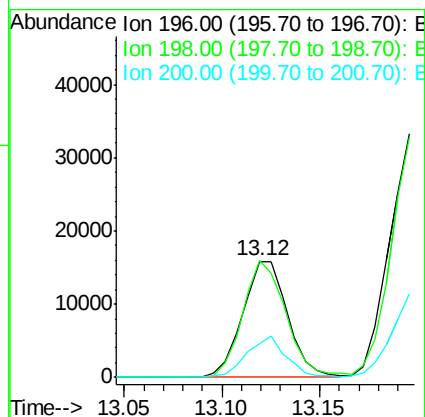
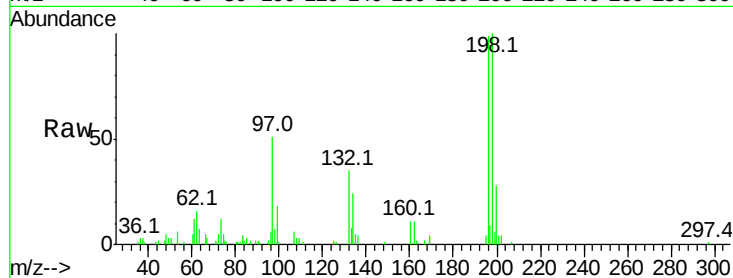
ClientSampleId :

S39-9005MS

Tot Ion:	196	Resp:	25316
Ion	Ratio	Lower	Upper
196	100		
198	100.6	78.2	117.2
200	28.6	24.6	36.8

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#43

2,4,5-Trichlorophenol

Concen: 24.230 ng

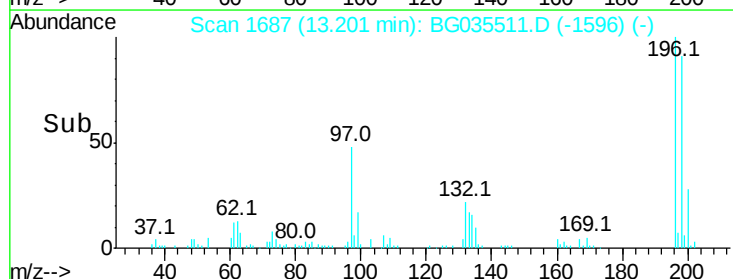
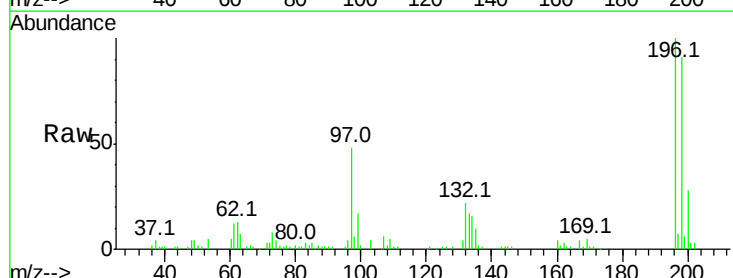
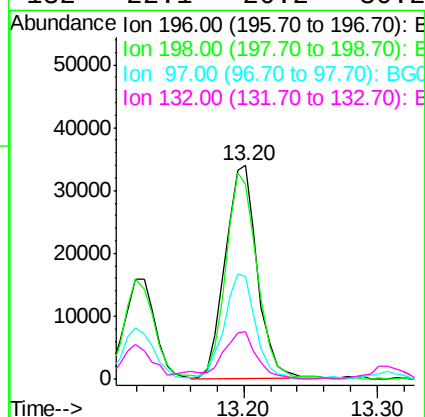
RT: 13.20 min Scan# 1687

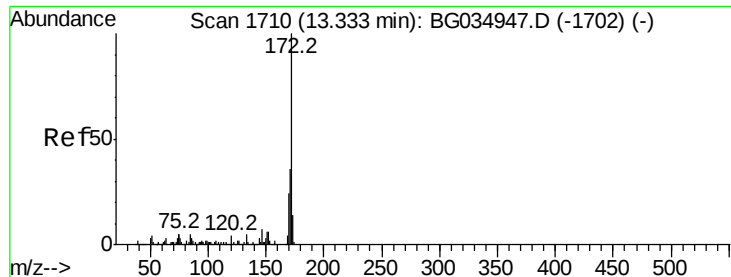
Delta R.T. 0.00 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	196	Resp:	57170
Ion	Ratio	Lower	Upper
196	100		
198	91.0	76.2	114.4
97	47.8	38.7	58.1
132	22.1	20.2	30.2





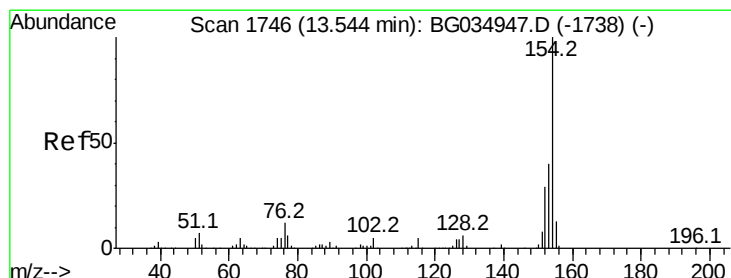
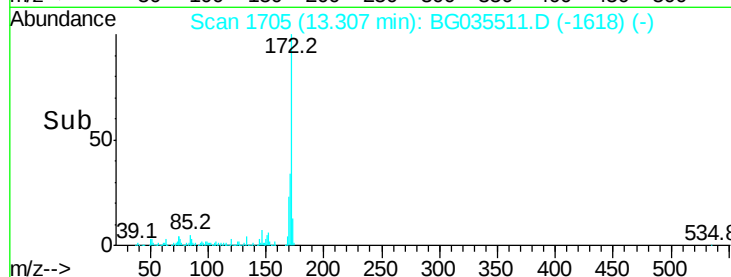
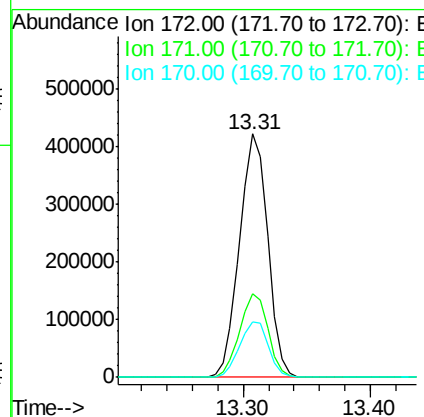
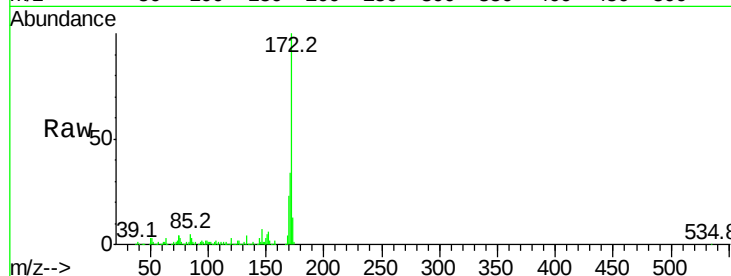
#44
2-Fluorobiphenyl
Concen: 87.280 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampled :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.0	19.5	29.3

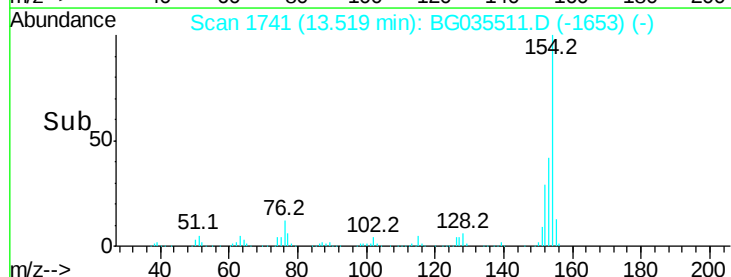
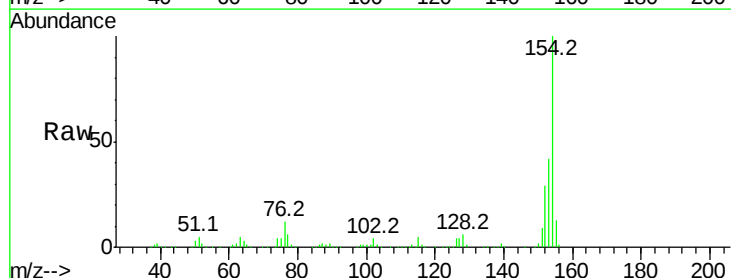
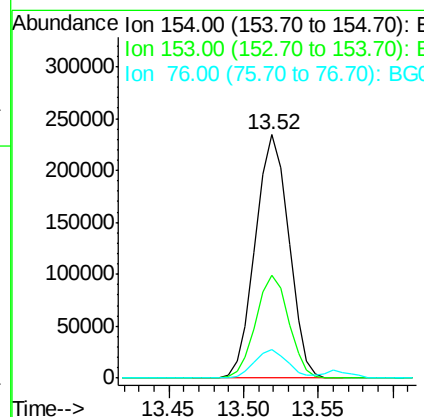
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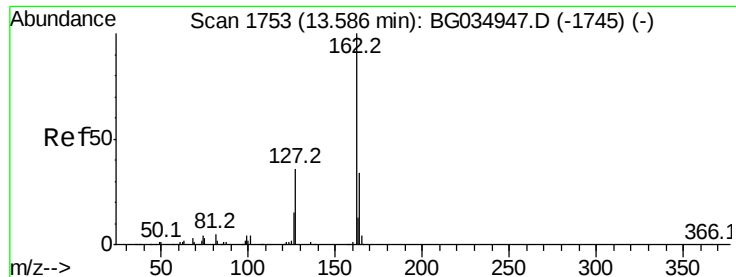
Sohil
7/2/2018 12:35:14 PM



#45
1,1'-Biphenyl
Concen: 46.906 ng
RT: 13.52 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	11.8	0.0	31.9





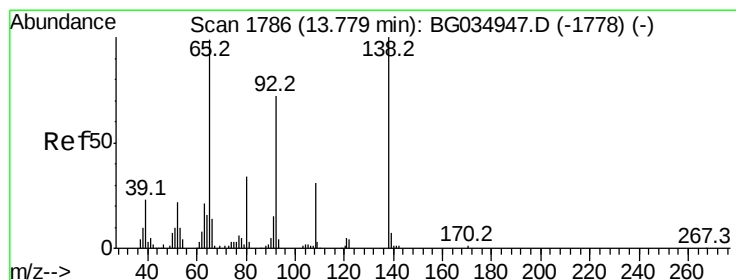
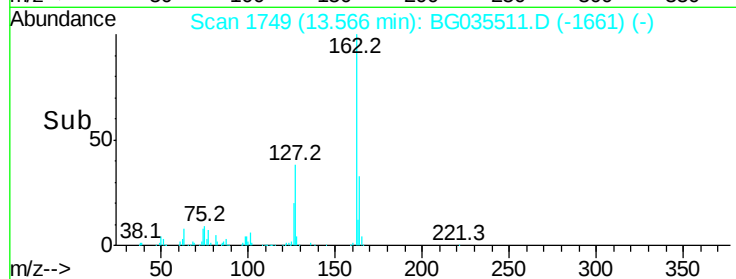
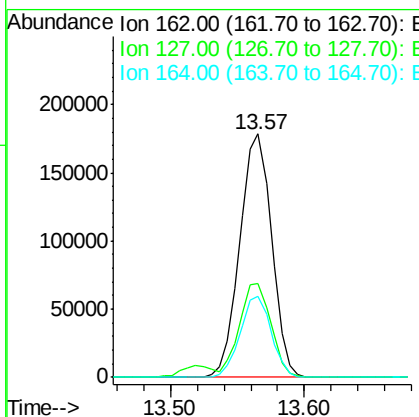
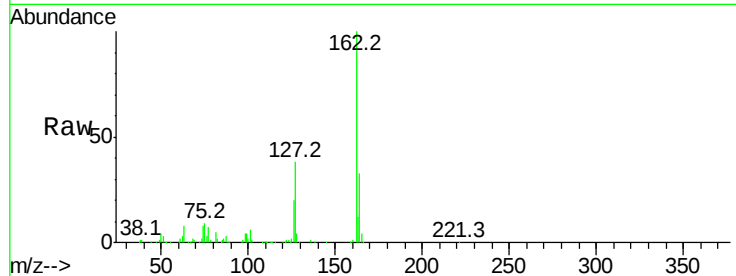
#46
2-Chloronaphthalene
Concen: 50.179 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	33.3	26.0	39.0

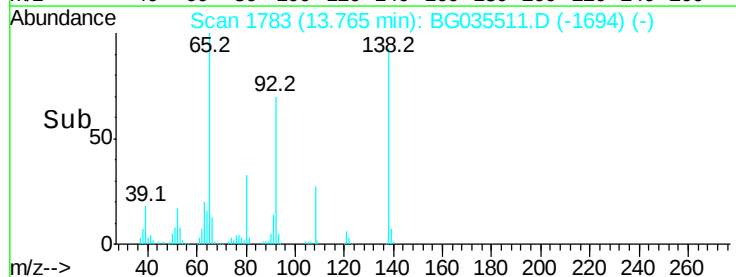
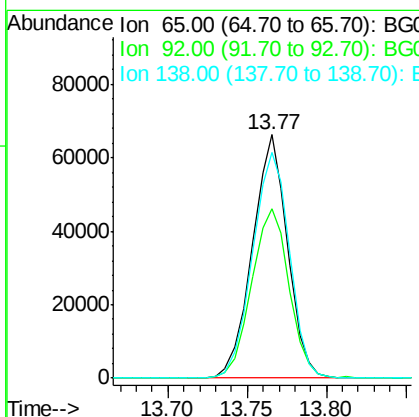
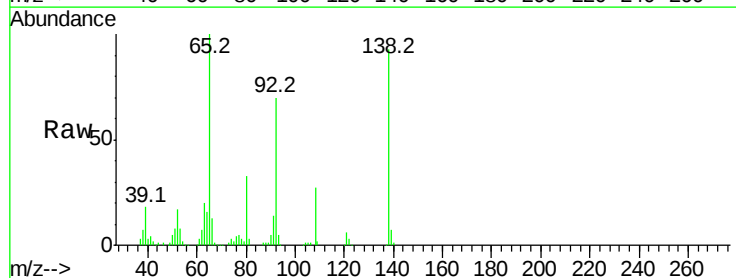
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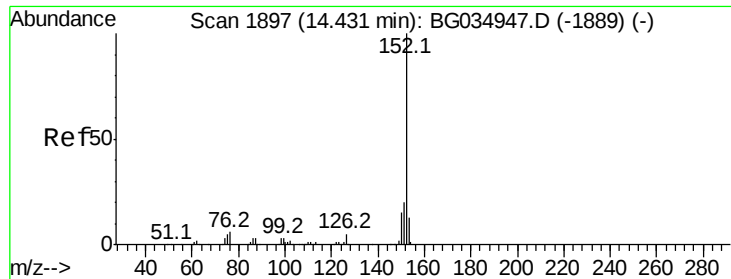
Sohil
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#47
2-Nitroaniline
Concen: 59.045 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.6	82.0
138	92.6	72.9	109.3





#48

Acenaphthylene

Concen: 49.225 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

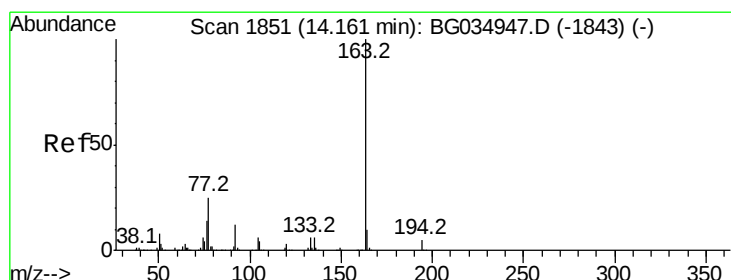
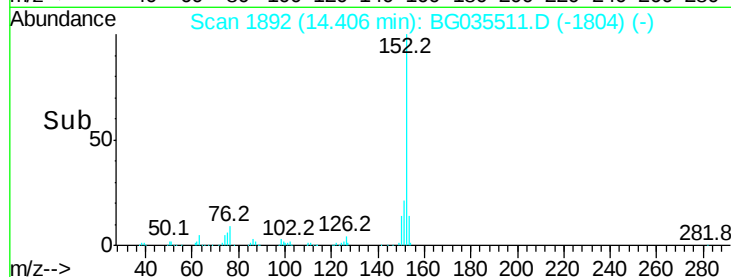
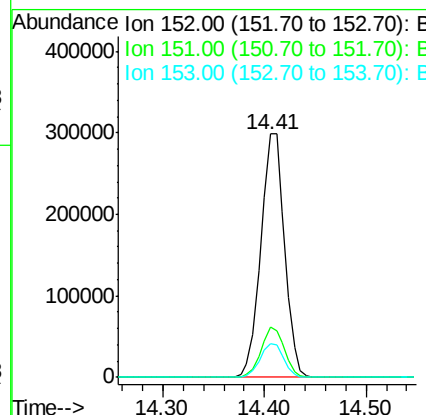
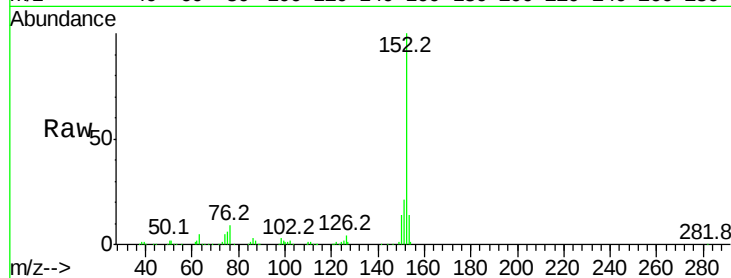
ClientSampleId :

S39-9005MS

Tot Ion:	152	Resp:	483664
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.2	25.8
153	13.7	10.2	15.4

Manual Integrations
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#49

Dimethylphthalate

Concen: 57.842 ng

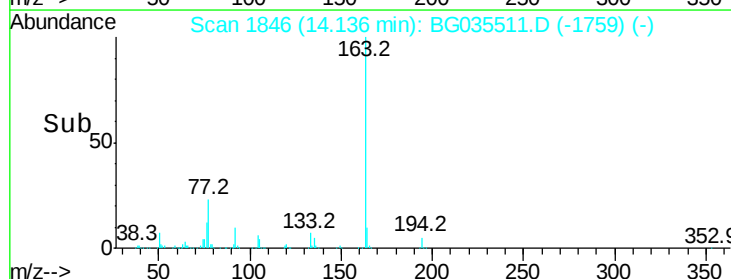
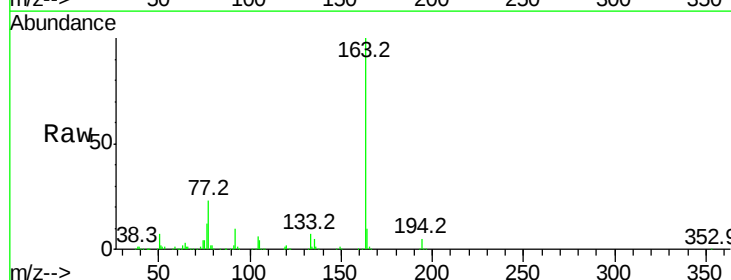
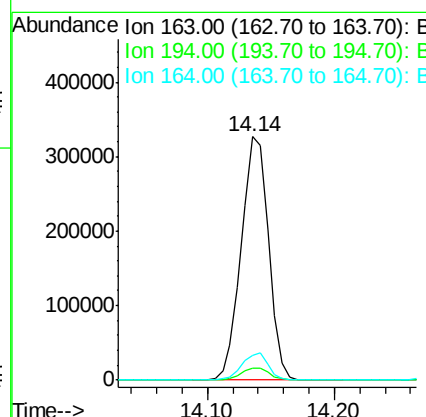
RT: 14.14 min Scan# 1846

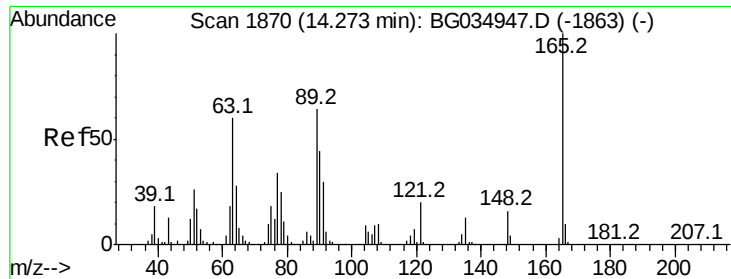
Delta R.T. -0.02 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	163	Resp:	486168
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.3	8.2	12.4





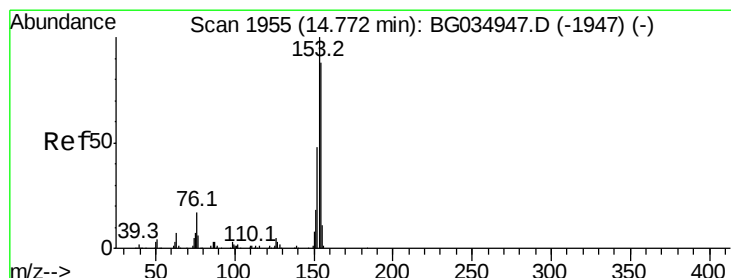
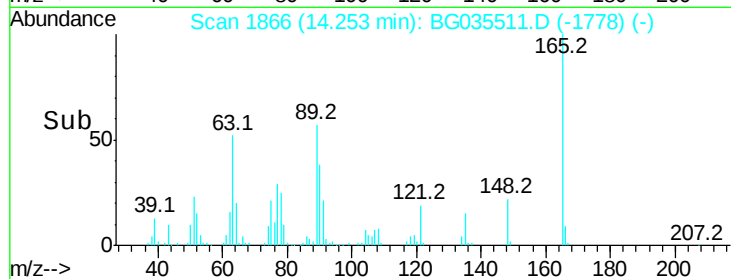
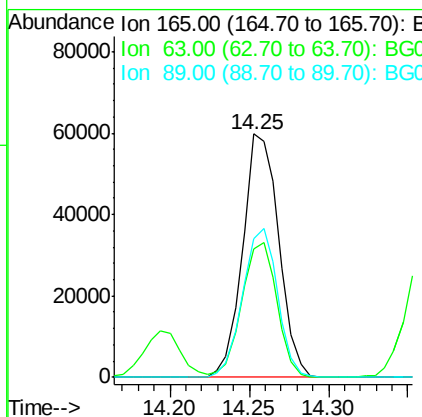
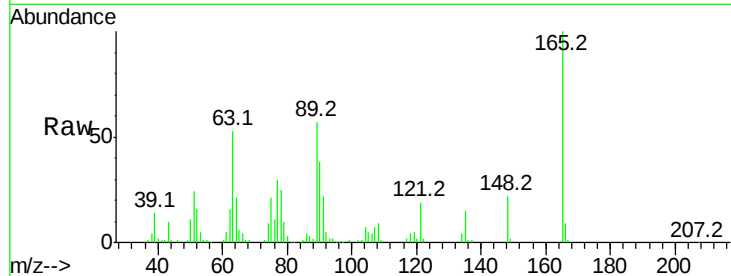
#50
 2,6-Dinitrotoluene
 Concen: 61.413 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampled :
 S39-9005MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	52.7	79.1#
89	57.0	49.2	73.8

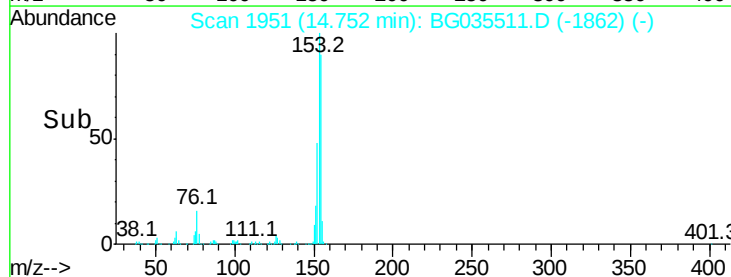
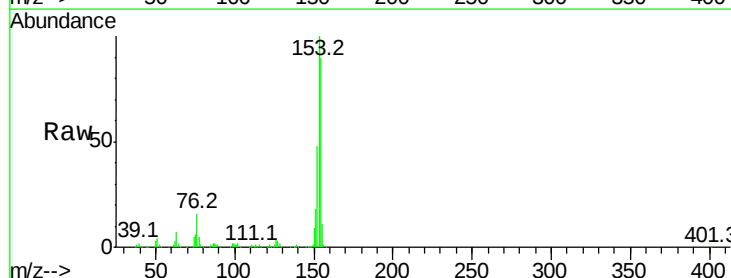
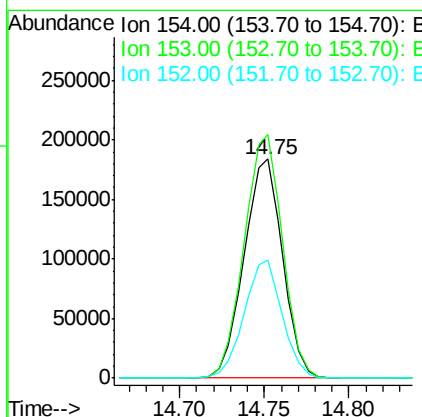
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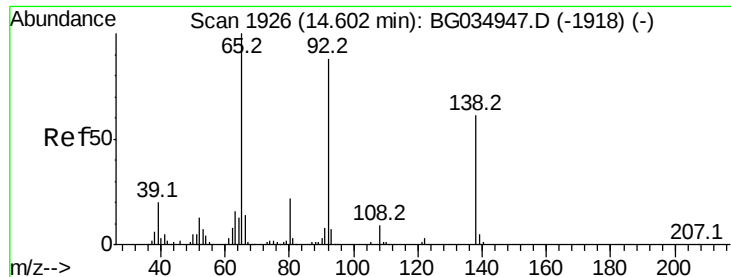
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#51
 Acenaphthene
 Concen: 45.326 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.4	135.6
152	53.7	41.6	62.4





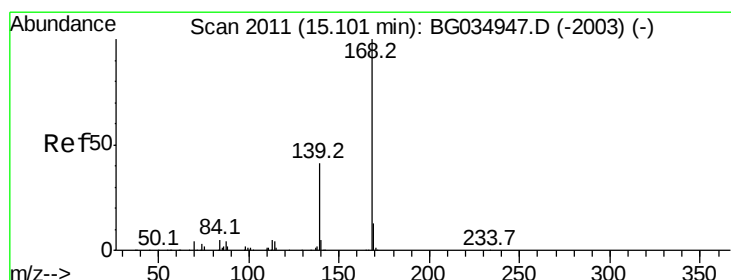
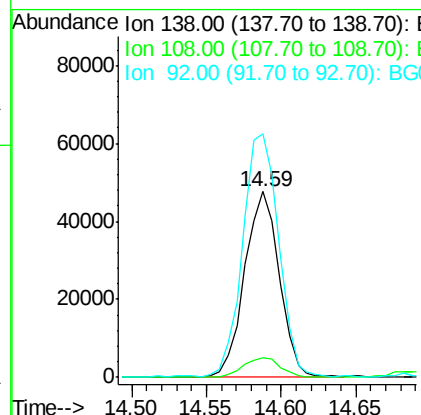
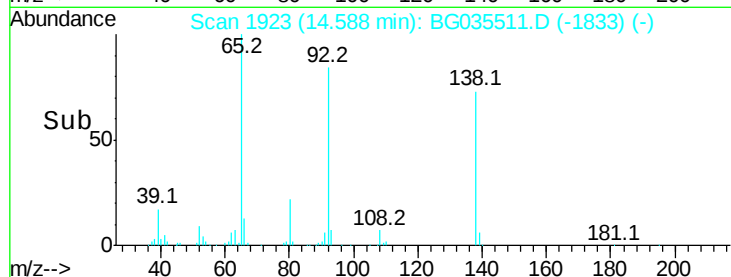
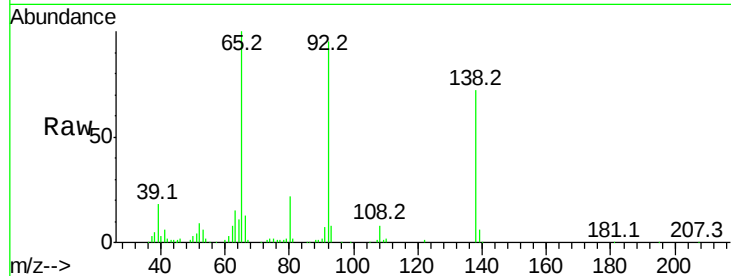
#52
3-Nitroaniline
Concen: 50.961 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion:138 Resp: 76678
Ion Ratio Lower Upper
138 100
108 10.8 17.5 26.3#
92 131.3 105.8 158.8

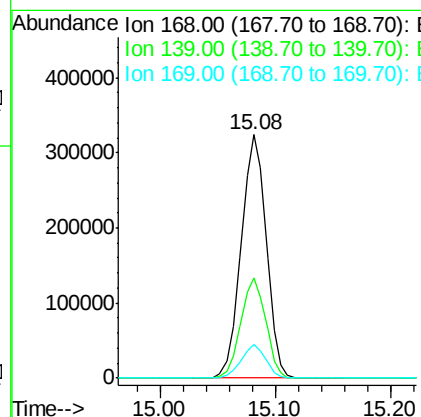
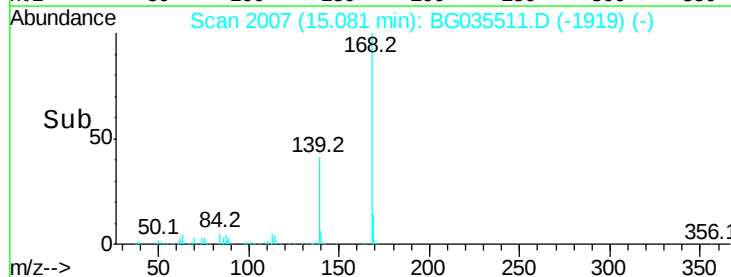
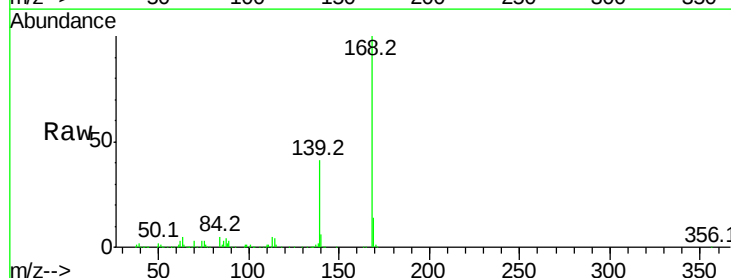
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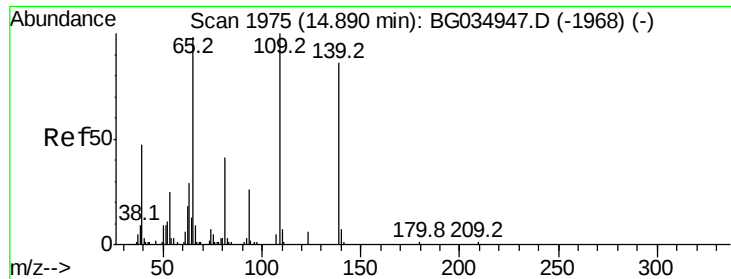
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#54
Dibenzofuran
Concen: 50.526 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion:168 Resp: 485799
Ion Ratio Lower Upper
168 100
139 41.0 28.6 43.0
169 13.9 11.2 16.8





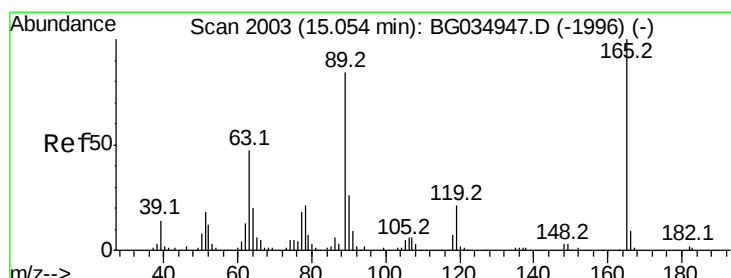
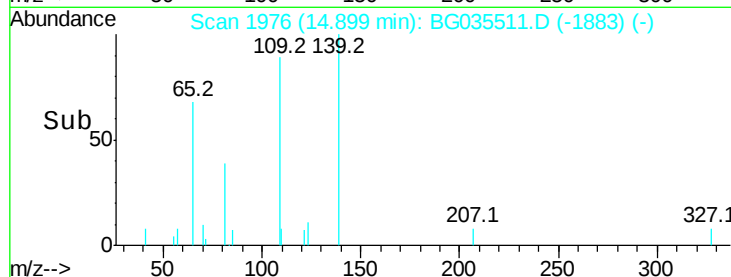
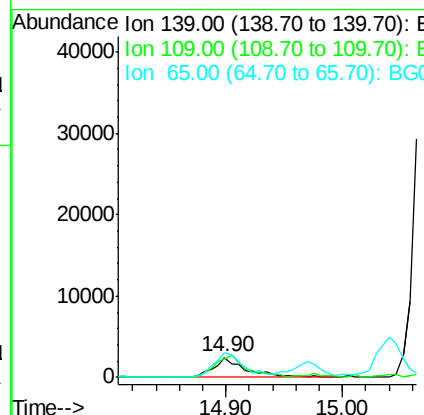
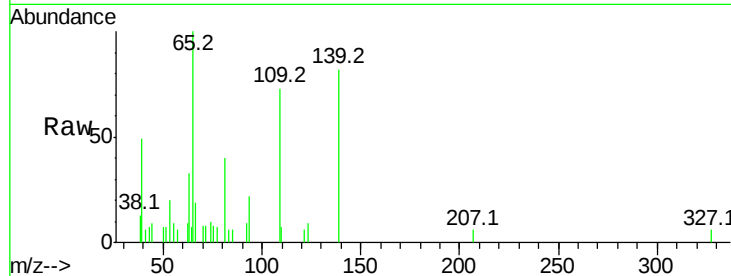
#55
4-Nitrophenol
Concen: 3.637 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	89.3	62.2	102.2
65	122.6	97.2	137.2

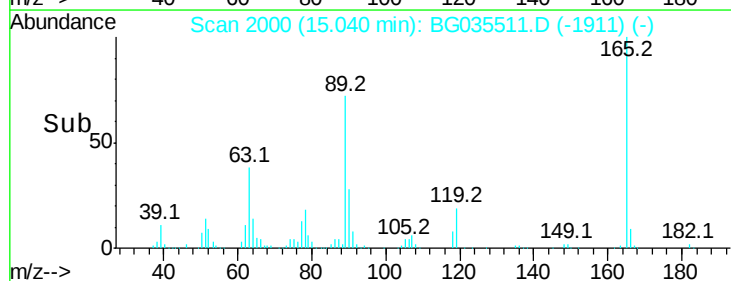
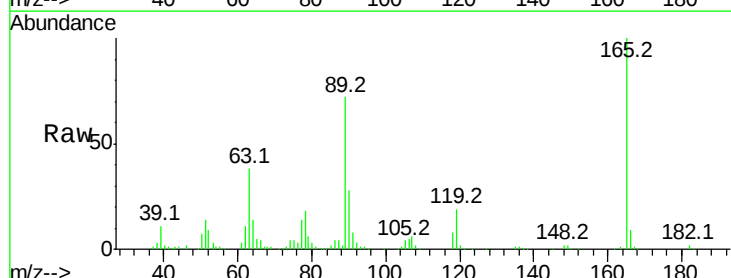
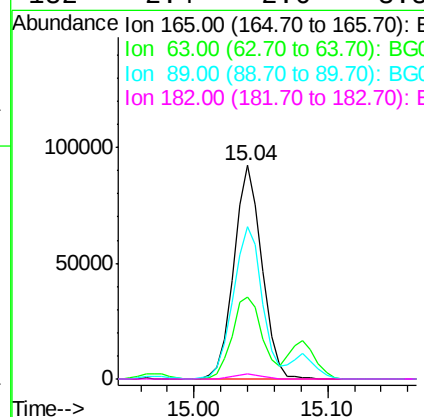
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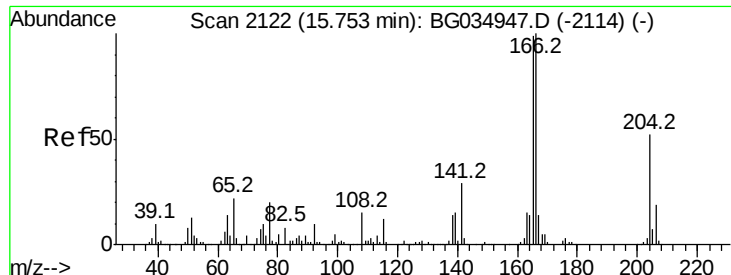
Sohil
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#56
2,4-Dinitrotoluene
Concen: 66.532 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.5	42.0	63.0#
89	71.6	66.9	100.3
182	2.4	2.6	3.8#





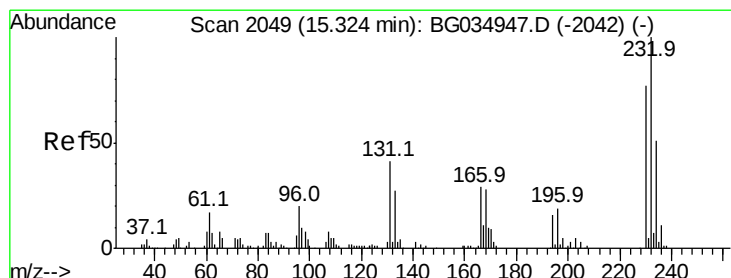
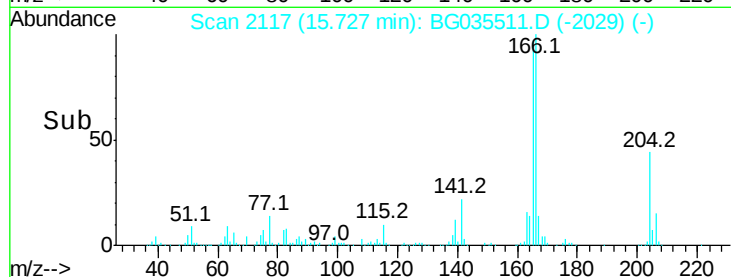
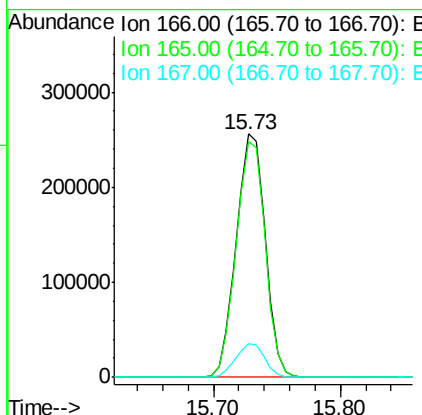
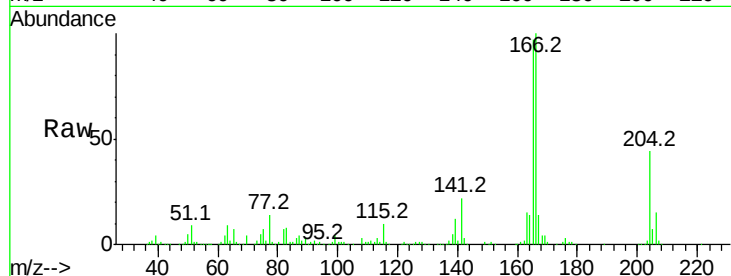
#57
Fluorene
 Concen: 50.456 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	405441		
165	96.8		80.6	121.0
167	13.7		10.4	15.6

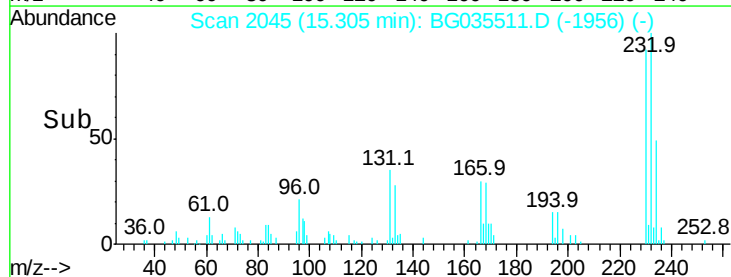
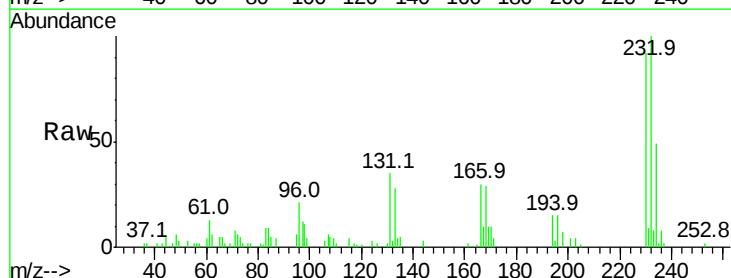
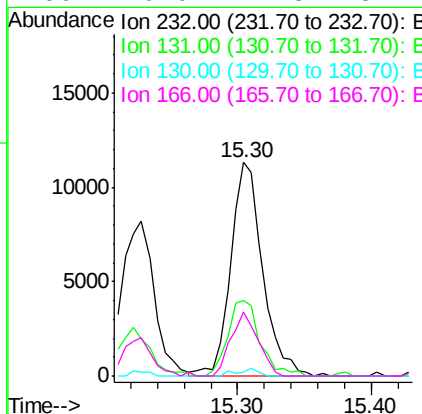
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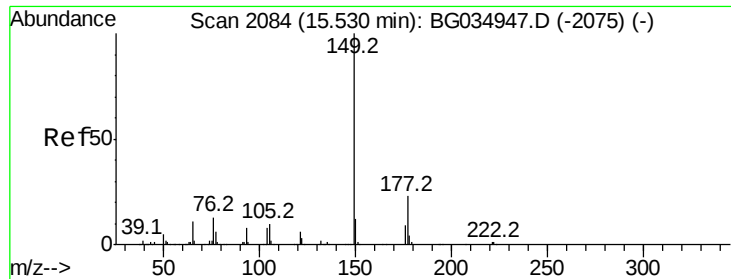
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 8.204 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	18806		
131	35.9		33.5	50.3
130	2.2		2.2	3.2
166	0.0		24.8	37.2#





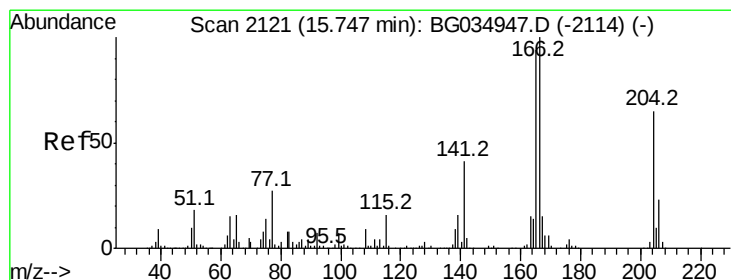
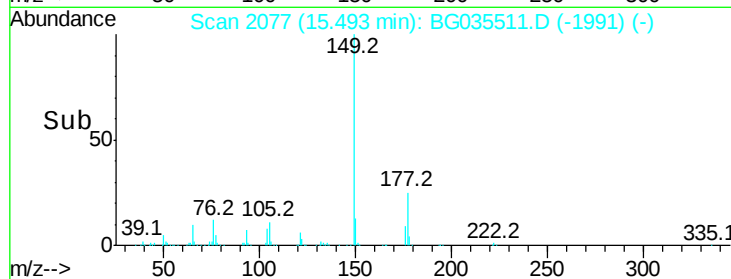
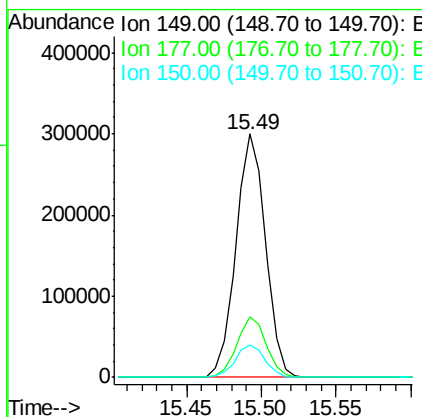
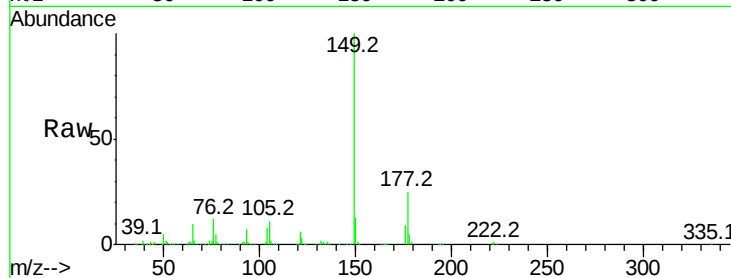
#59
 Diethylphthalate
 Concen: 47.931 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion:	149	Resp:	411024
Ion Ratio	Lower	Upper	
149	100		
177	25.1	18.5	27.7
150	13.4	10.2	15.2

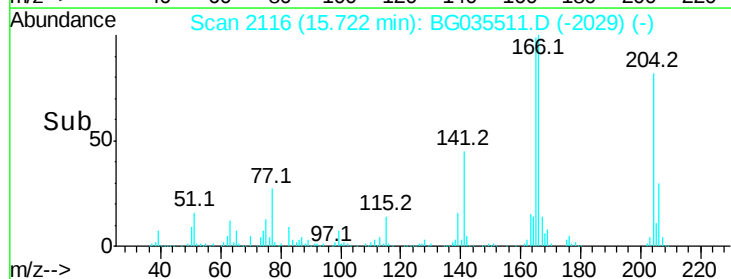
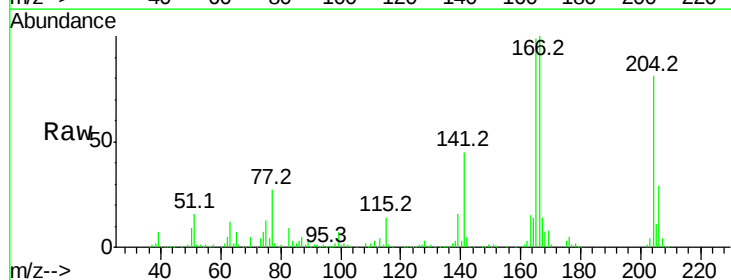
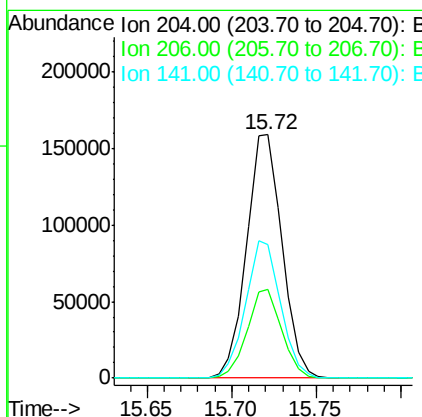
Manual Integrations
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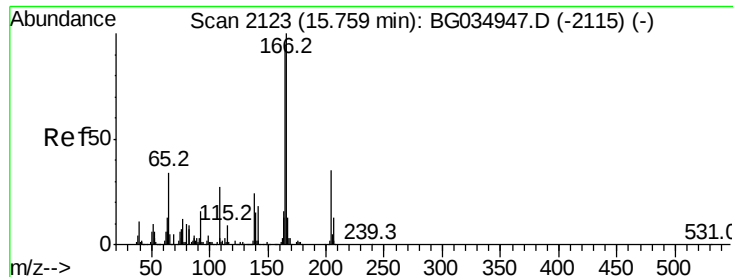
Sohil
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#60
 4-Chlorophenyl-phenylether
 Concen: 50.742 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion:	204	Resp:	232501
Ion Ratio	Lower	Upper	
204	100		
206	36.2	26.2	39.2
141	54.7	45.8	68.6





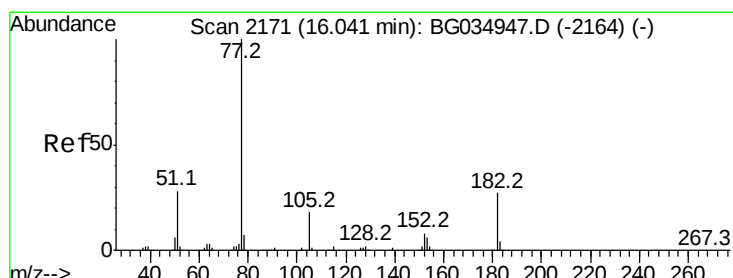
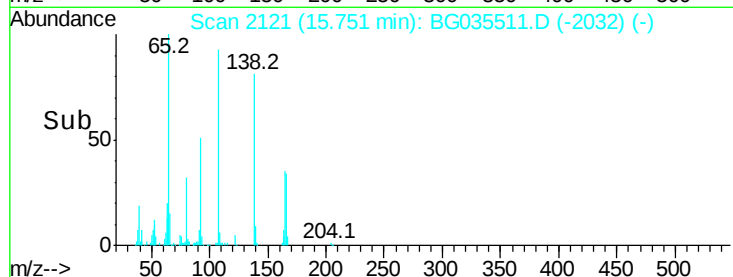
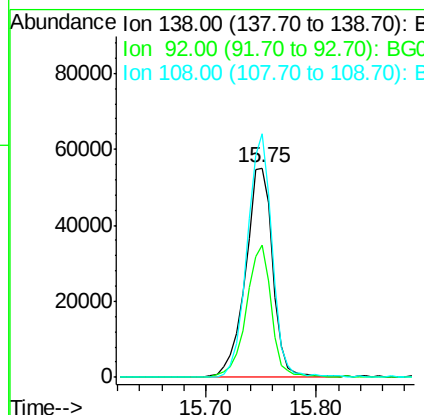
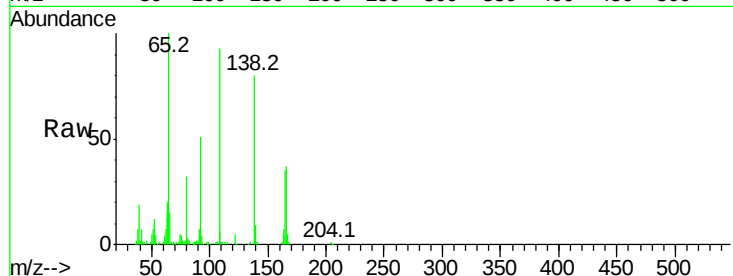
#61
4-Nitroaniline
Concen: 59.338 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.9	40.1	80.1
108	116.1	65.4	105.4

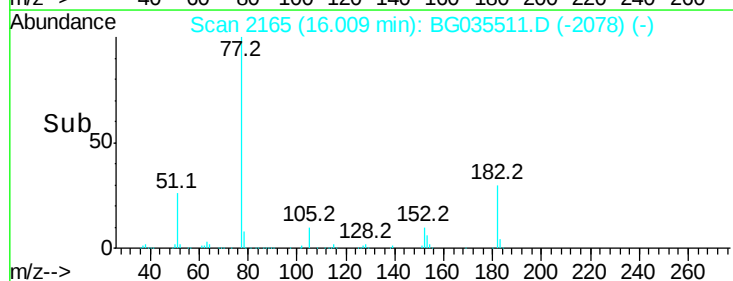
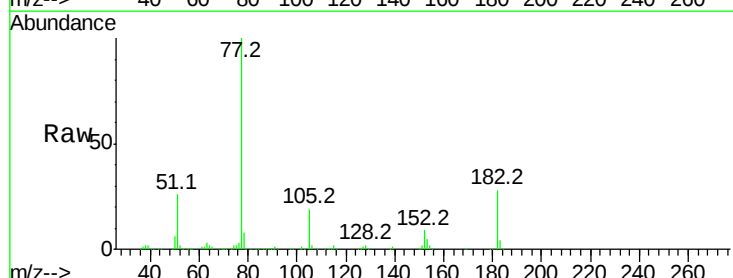
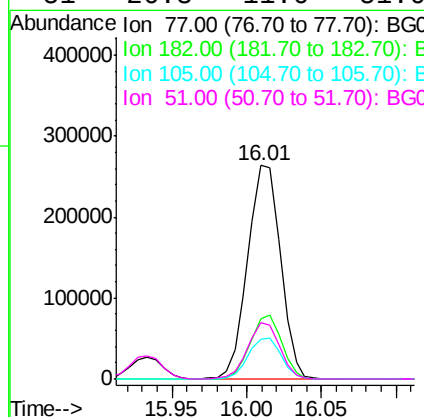
Manual Integrations
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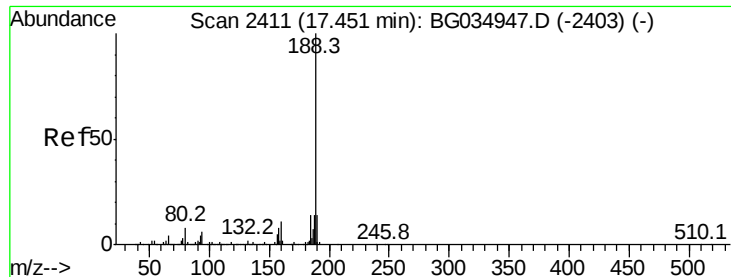
Sohil
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#62
Azobenzene
Concen: 47.848 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.4	47.4
105	18.8	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

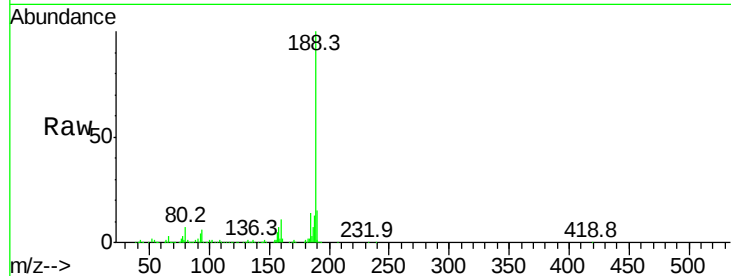
ClientSampleId :

S39-9005MS

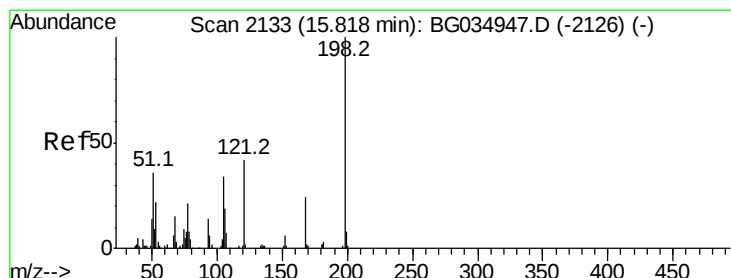
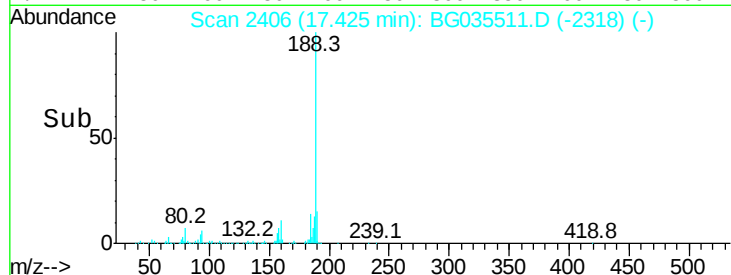
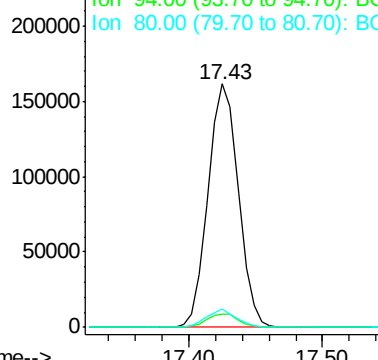
Tot Ion:188	Resp:	253776
Ion Ratio	Lower	Upper
188 100		
94 5.7	6.9	10.3#
80 7.3	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.655 ng

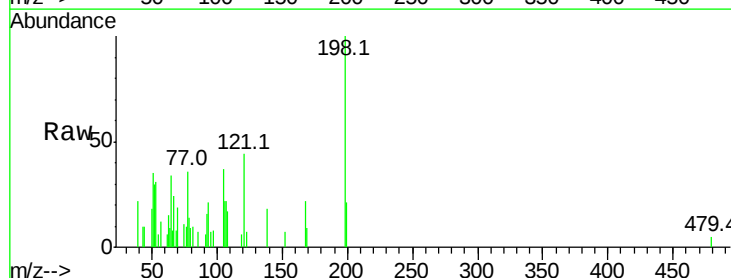
RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

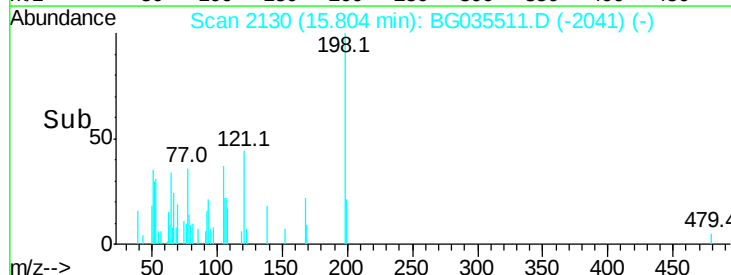
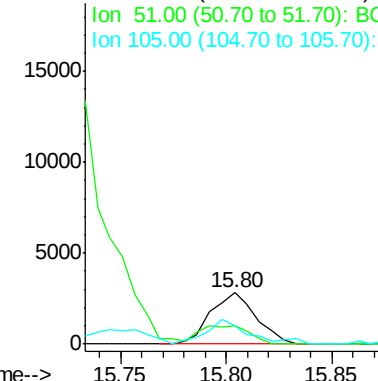
Lab File: BG035511.D

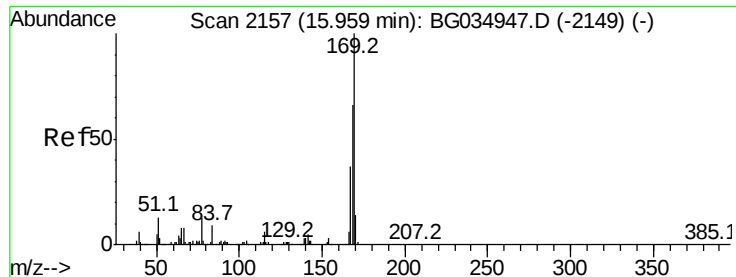
Acq: 29 Jun 2018 12:59

Tgt Ion:198	Resp:	4235
Ion Ratio	Lower	Upper
198 100		
51 35.5	30.6	70.6
105 36.7	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.893 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

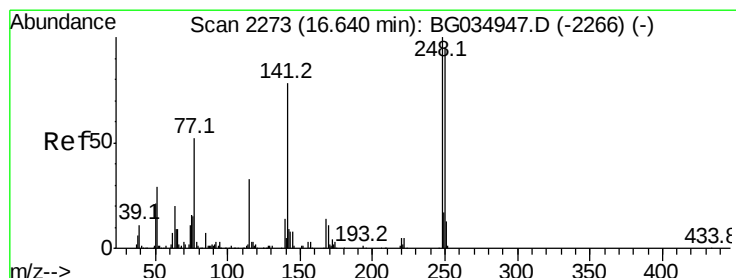
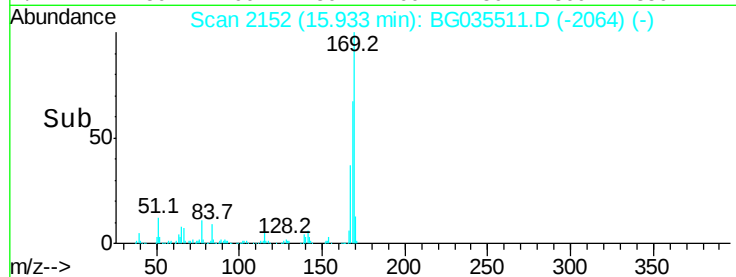
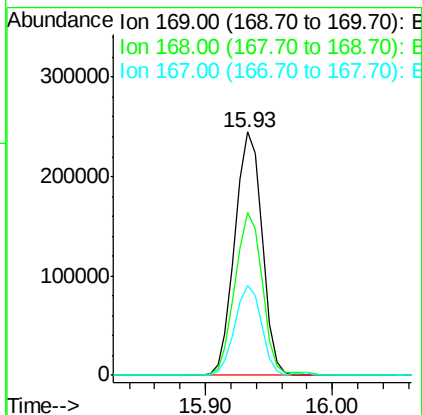
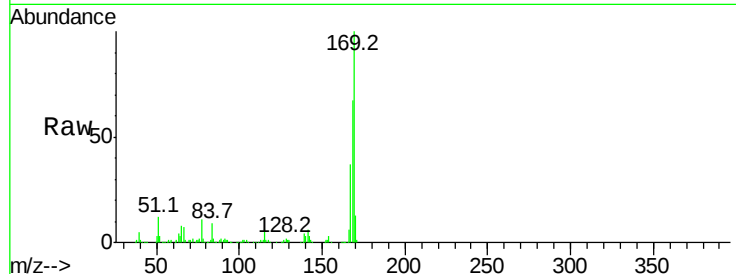
ClientSampleId :

S39-9005MS

Tot Ion:	169	Resp:	364999
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	37.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 52.978 ng

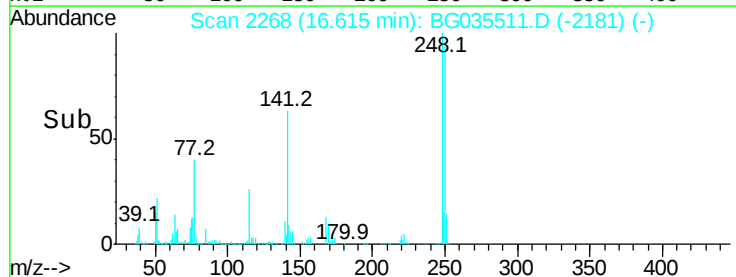
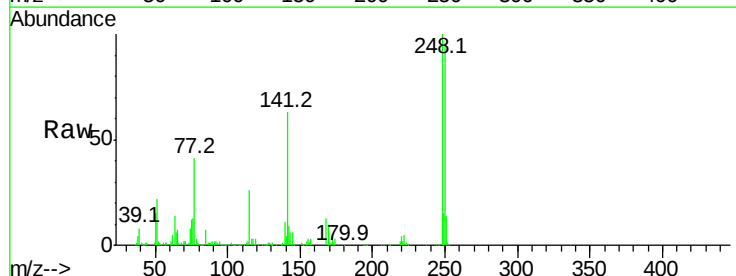
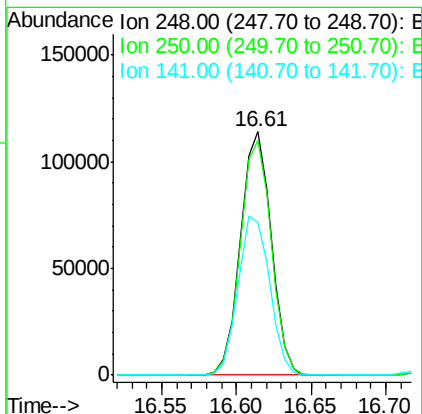
RT: 16.61 min Scan# 2268

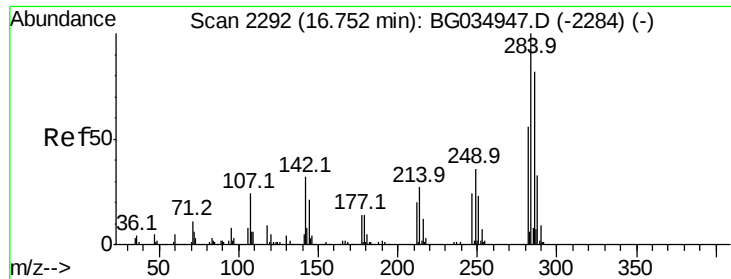
Delta R.T. -0.02 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	248	Resp:	161906
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.1	115.7
141	62.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 51.837 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

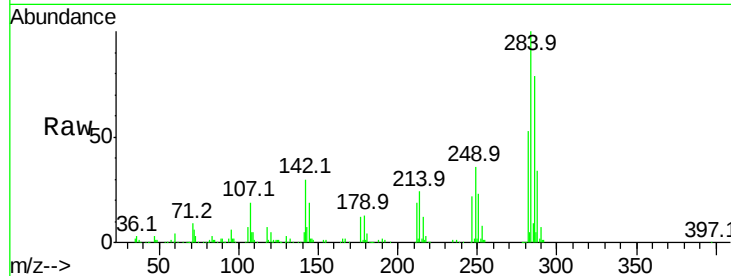
ClientSampled :

S39-9005MS

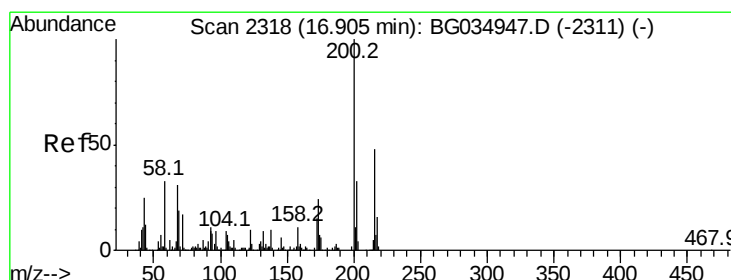
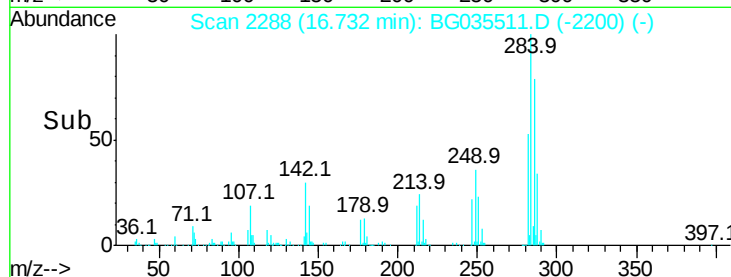
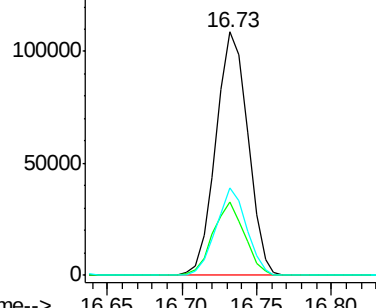
Tot Ion:	284	Resp:	161243
Ion Ratio		Lower	Upper
284	100		
142	30.0	26.8	40.2
249	36.0	26.3	39.5

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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: 50.324 ng

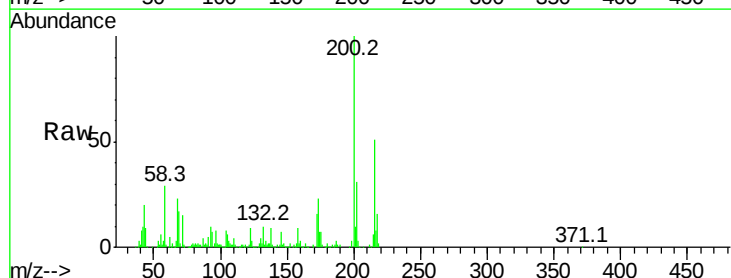
RT: 16.88 min Scan# 2313

Delta R.T. -0.02 min

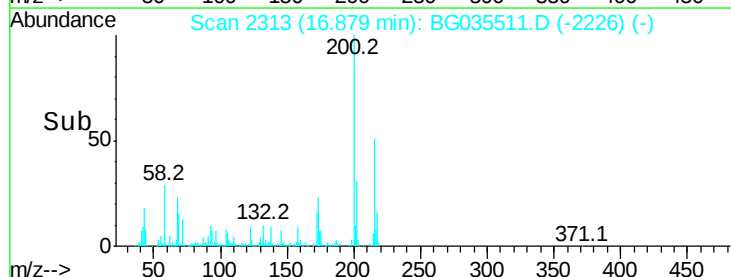
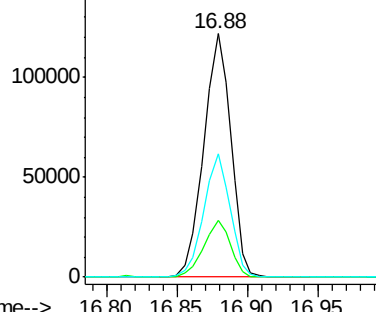
Lab File: BG035511.D

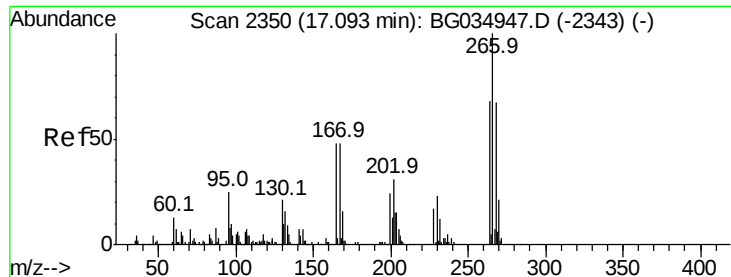
Acq: 29 Jun 2018 12:59

Tgt Ion:	200	Resp:	163554
Ion Ratio		Lower	Upper
200	100		
173	23.5	5.2	45.2
215	50.7	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





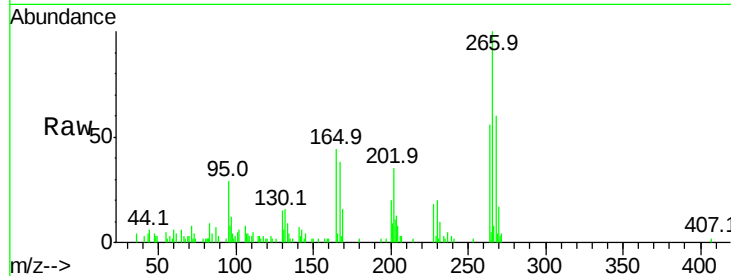
#69
 Pentachlorophenol
 Concen: 8.098 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

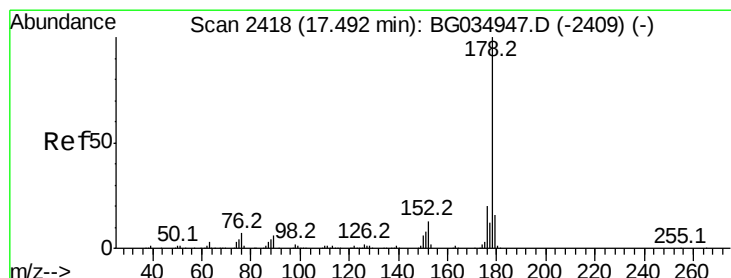
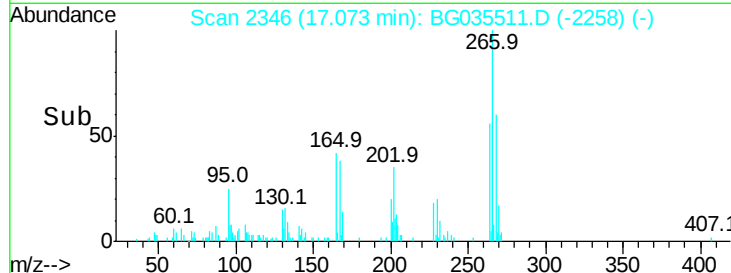
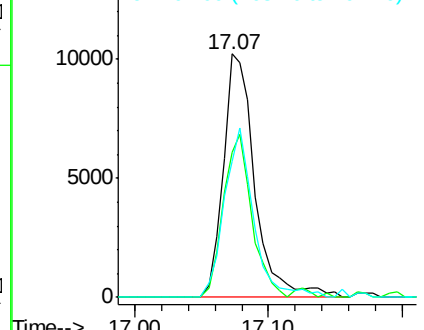
Tot Ion	Ratio	Resp	Lower	Upper
266	100	16939		
268	59.5		51.1	76.7
264	56.1		49.6	74.4

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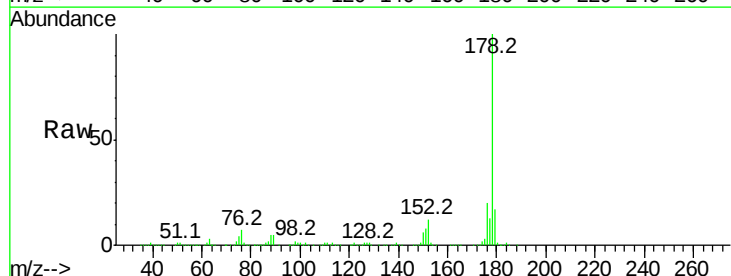


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

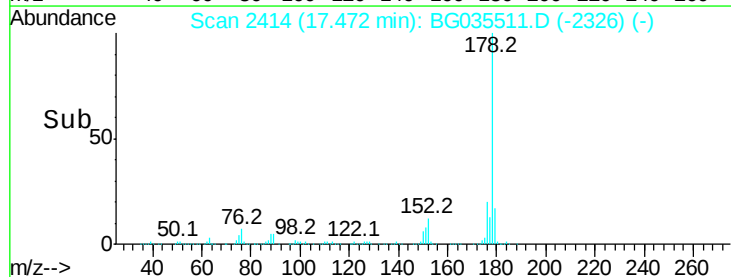
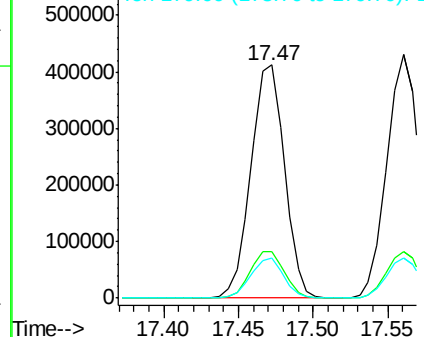


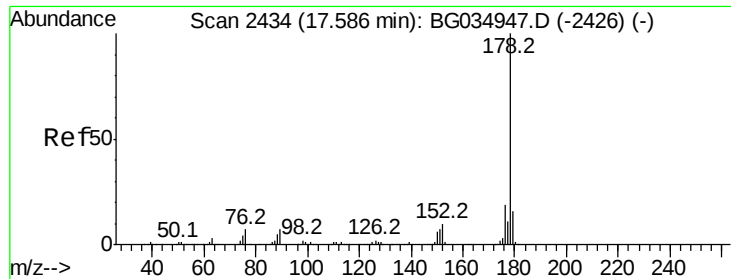
#70
 Phenanthrene
 Concen: 49.636 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	639870		
176	19.7		15.7	23.5
179	17.2		12.5	18.7



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





#71

Anthracene

Concen: 50.253 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

ClientSampleId :

S39-9005MS

Tot Ion:178 Resp: 648919

Ion Ratio Lower Upper

178 100

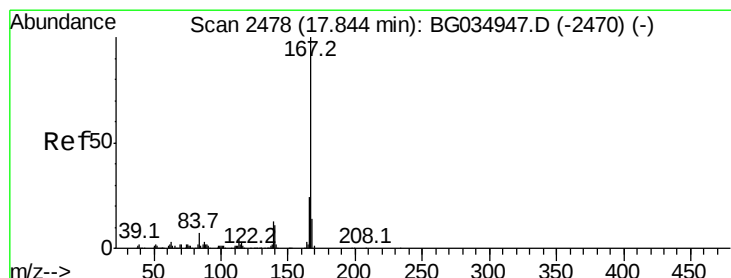
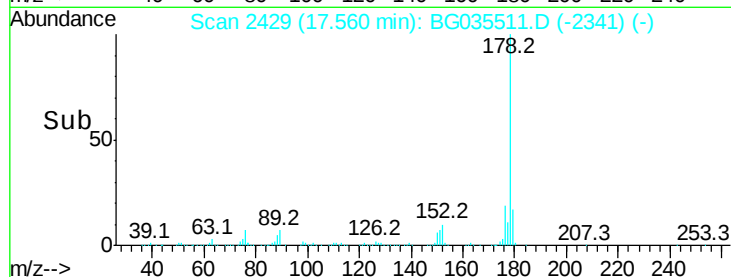
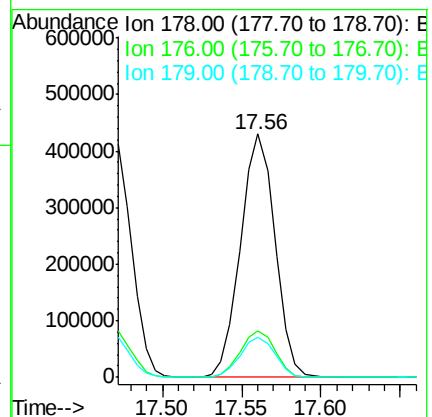
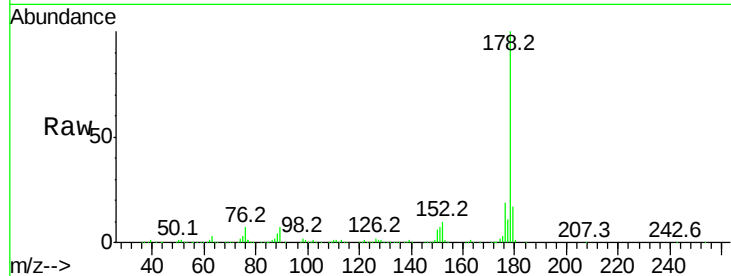
176 18.9 16.0 24.0

179 16.7 12.5 18.7

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#72

Carbazole

Concen: 49.659 ng

RT: 17.83 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

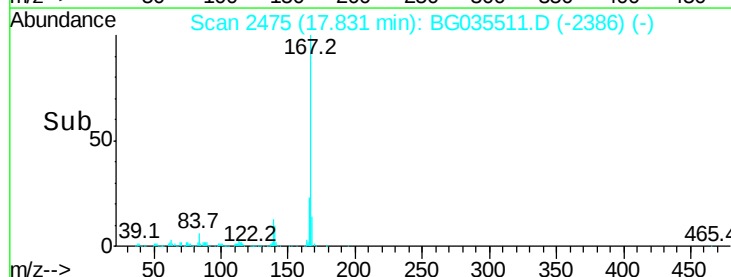
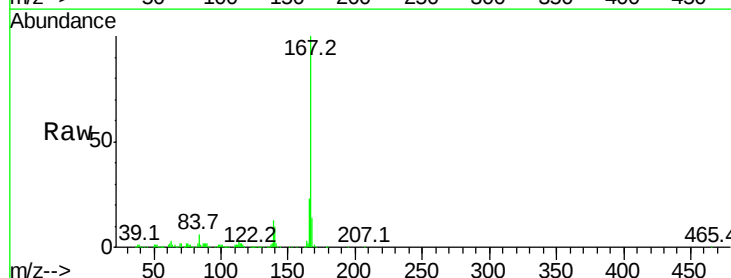
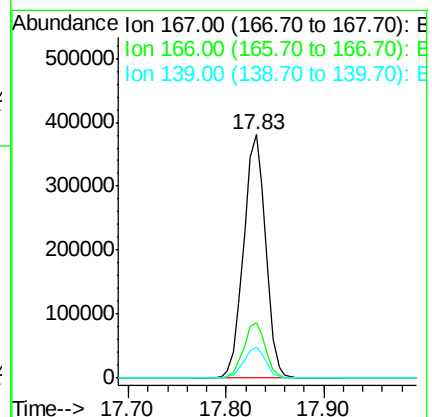
Tgt Ion:167 Resp: 594974

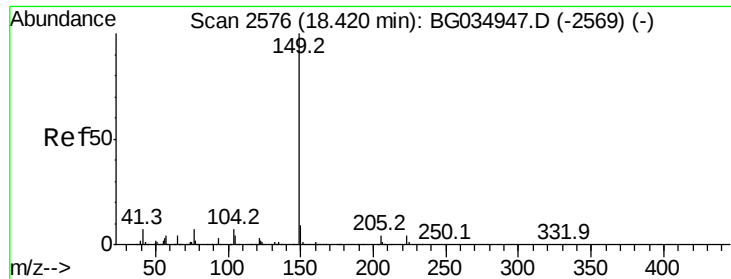
Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

139 12.9 9.4 14.2





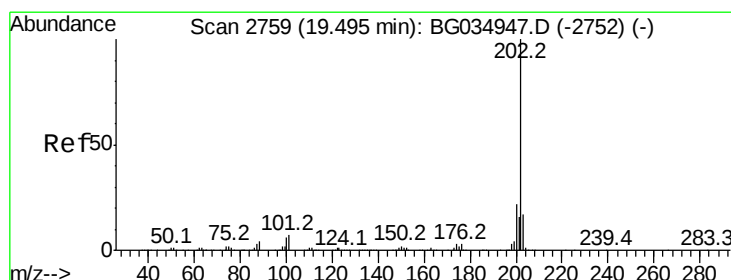
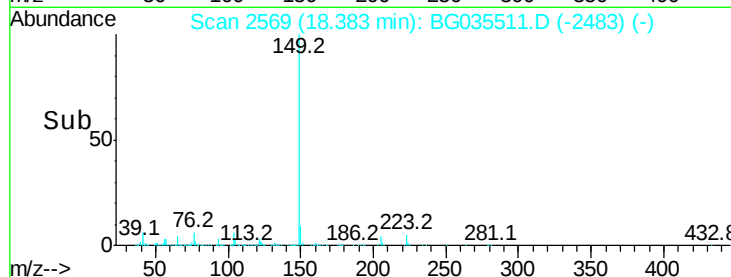
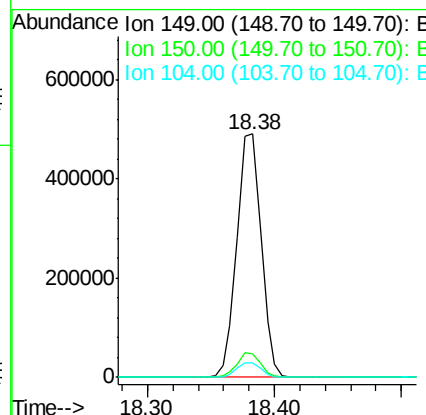
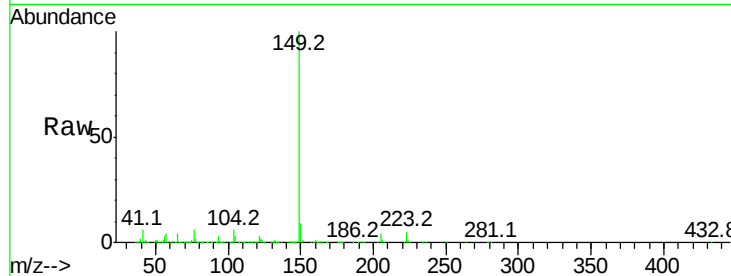
#73
Di-n-butylphthalate
Concen: 45.430 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.1	3.9	5.9

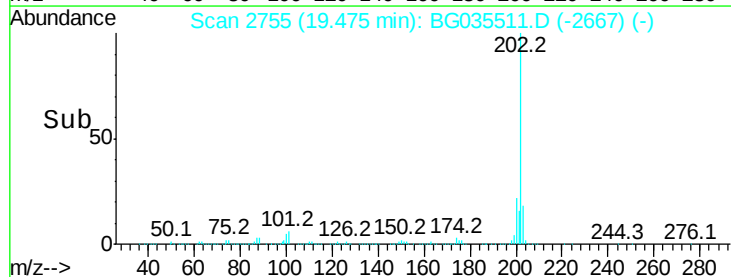
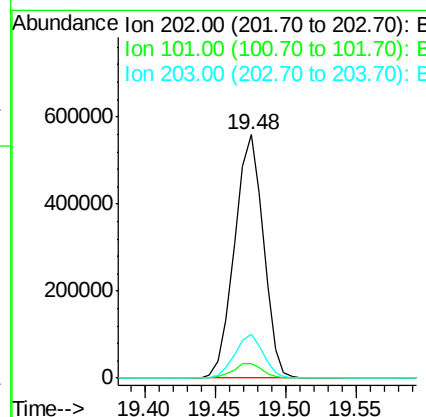
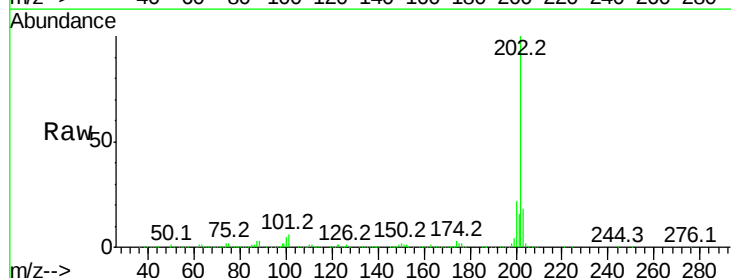
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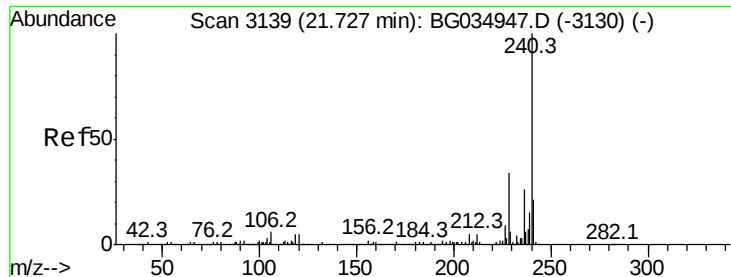
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#74
Fluoranthene
Concen: 47.480 ng
RT: 19.48 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.0	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

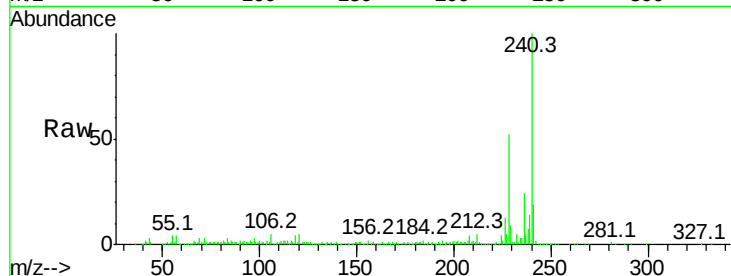
ClientSampleId :

S39-9005MS

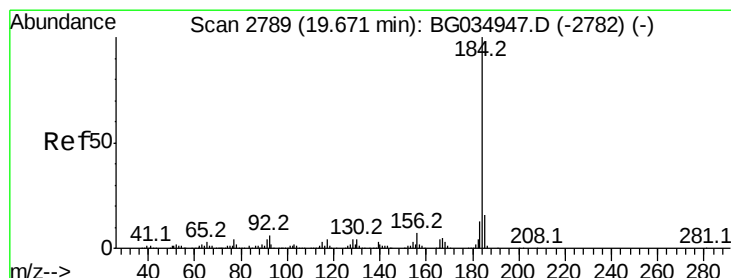
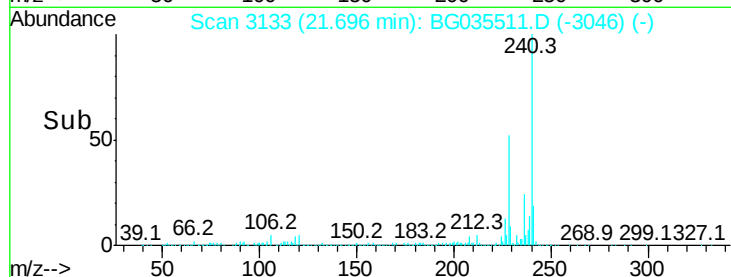
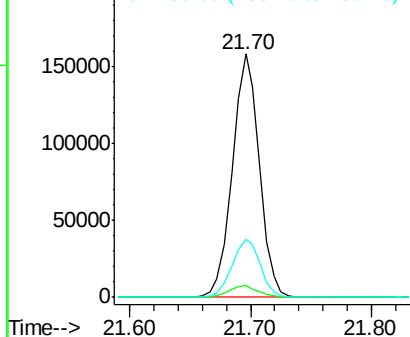
Tot Ion:	240	Resp:	244572
Ion Ratio	Lower	Upper	
240	100		
120	5.1	6.8	10.2#
236	24.0	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.843 ng

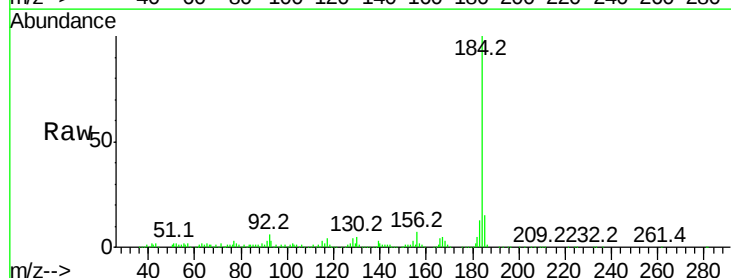
RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

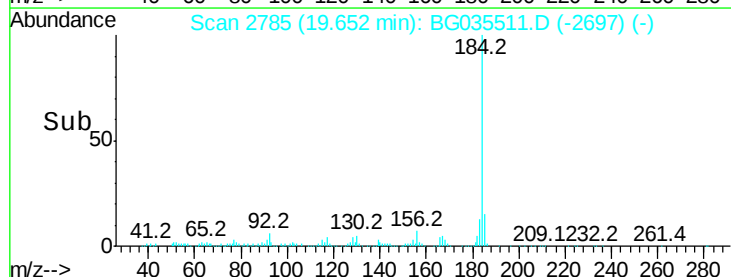
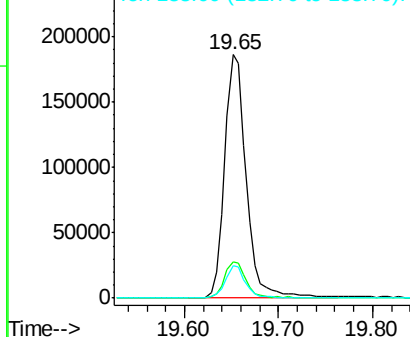
Lab File: BG035511.D

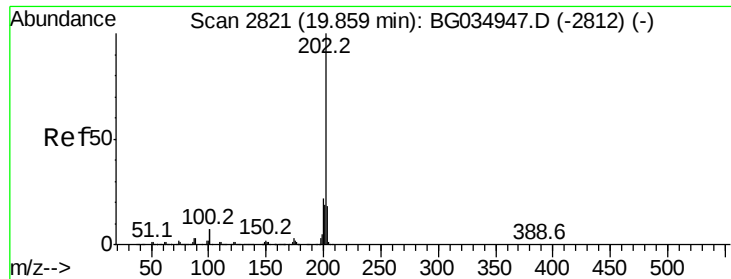
Acq: 29 Jun 2018 12:59

Tgt Ion:	184	Resp:	298838
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	13.2	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.847 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

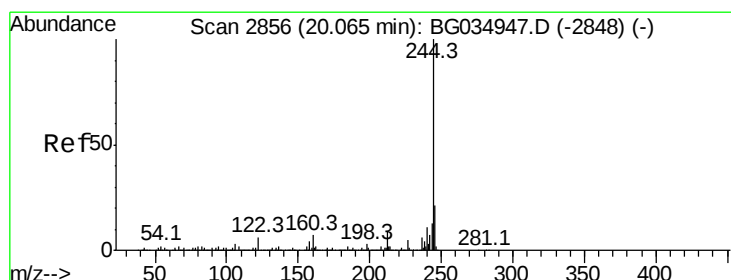
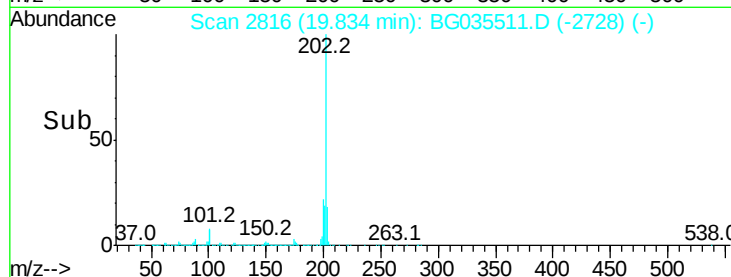
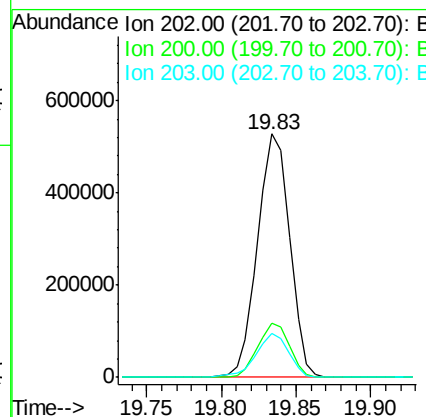
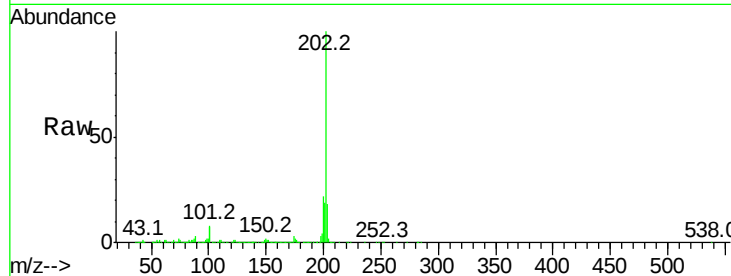
ClientSampleId :

S39-9005MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 91.987 ng

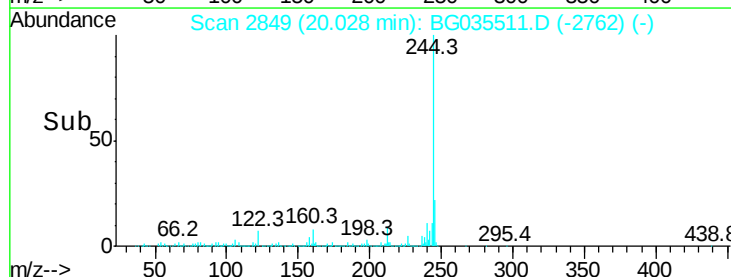
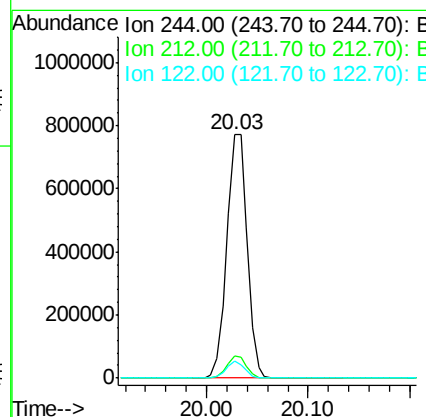
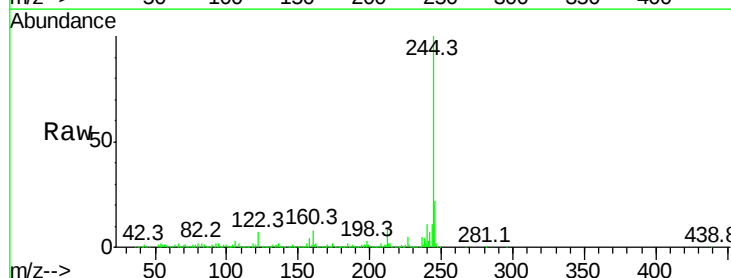
RT: 20.03 min Scan# 2849

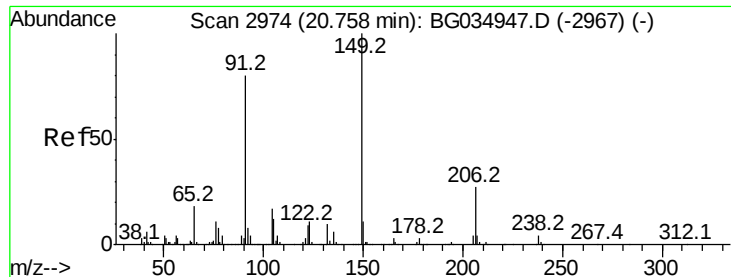
Delta R.T. -0.02 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.0	7.0	10.4





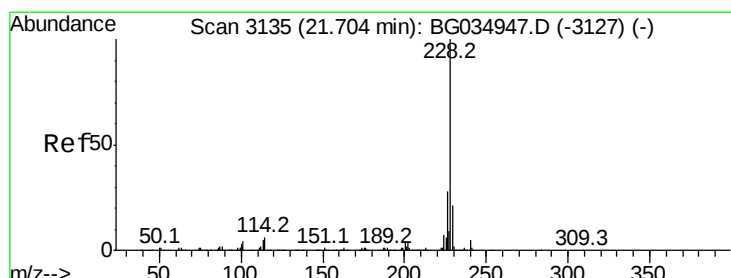
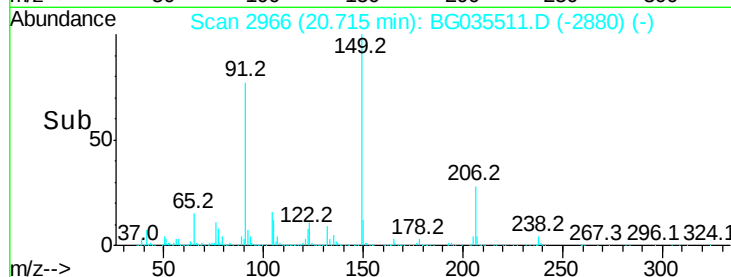
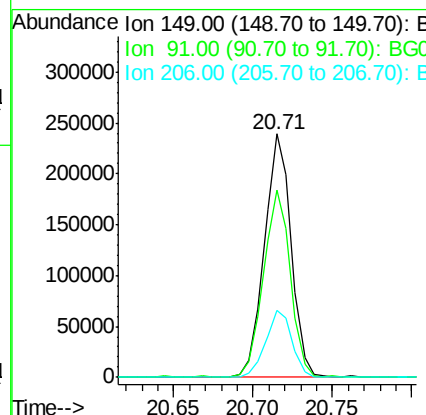
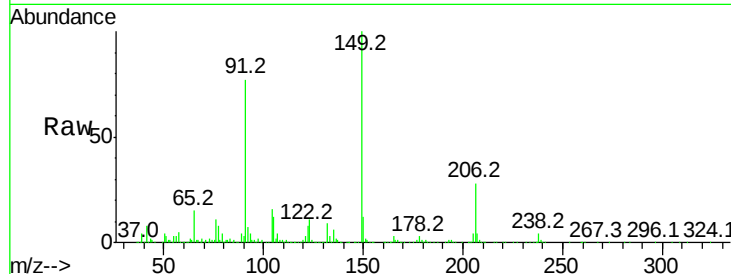
#79
Butylbenzylphthalate
Concen: 47.897 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	280422		
91	77.0		62.2	93.2
206	27.5		18.6	27.8

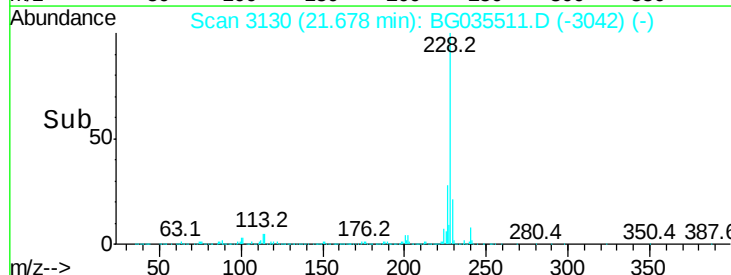
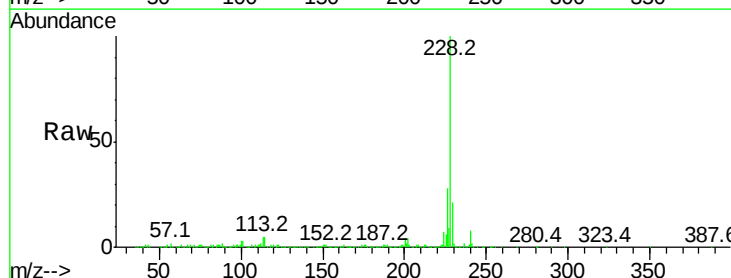
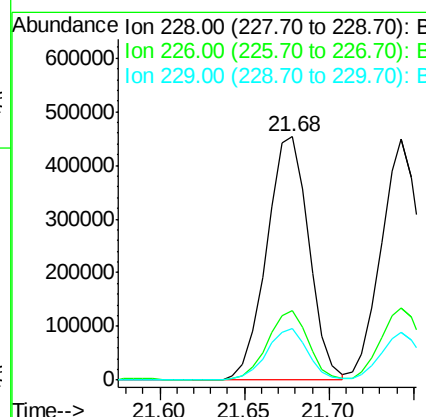
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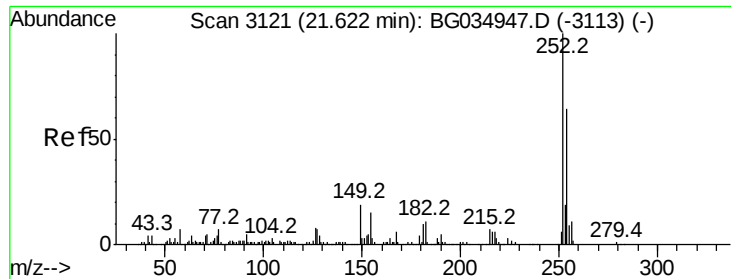
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#80
Benzo(a)anthracene
Concen: 49.939 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	780484		
226	28.4		22.7	34.1
229	21.1		16.2	24.2





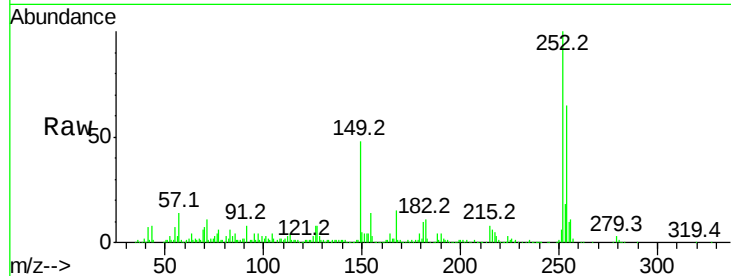
#81
 3,3'-Dichlorobenzidine
 Concen: 39.613 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

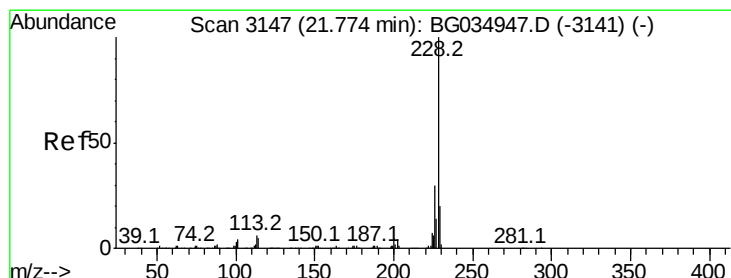
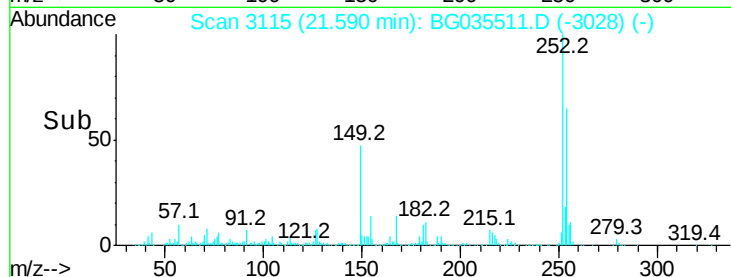
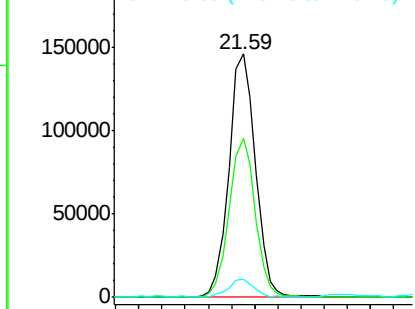
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	7.7	7.4	11.2

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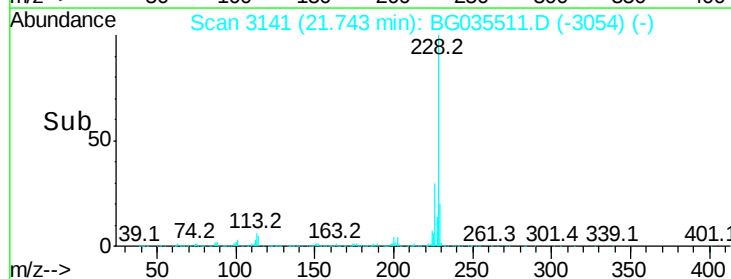
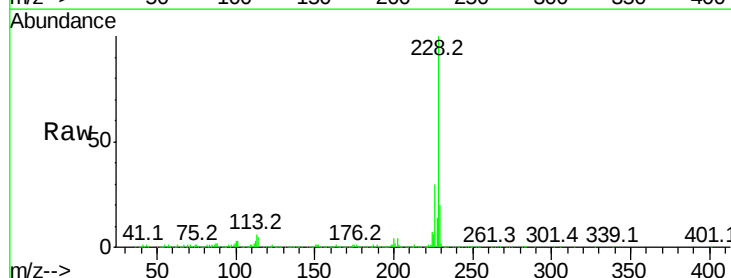
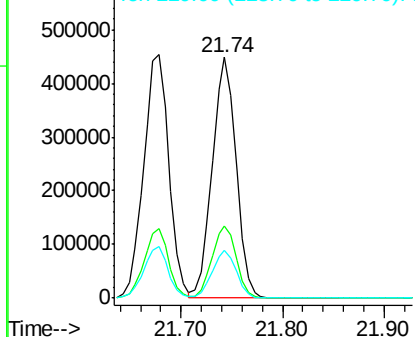
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

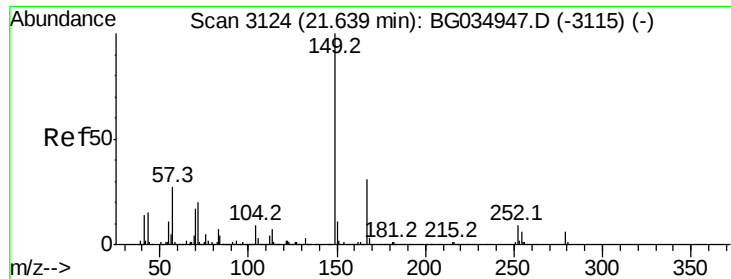


#82
 Chrysene
 Concen: 51.073 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.0	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





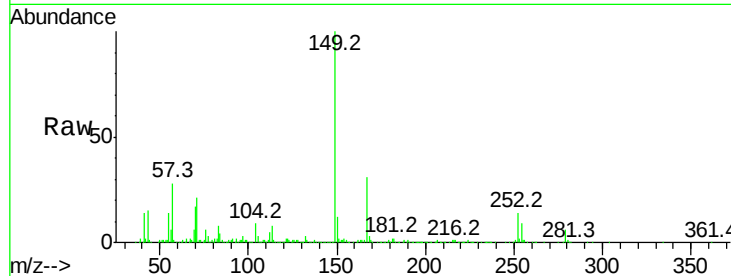
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.528 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

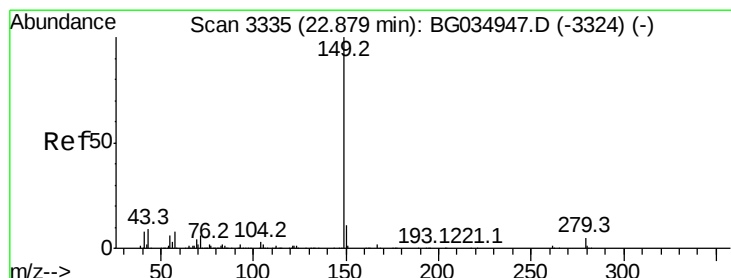
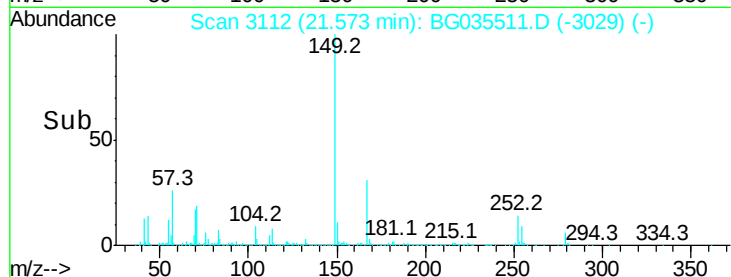
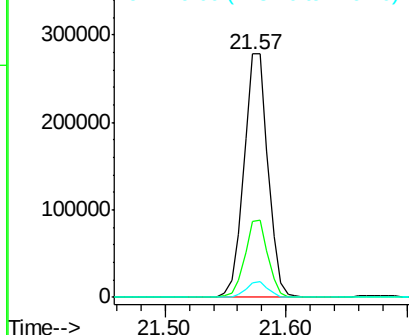
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.4	24.3	36.5	
279	5.9	4.0	6.0	

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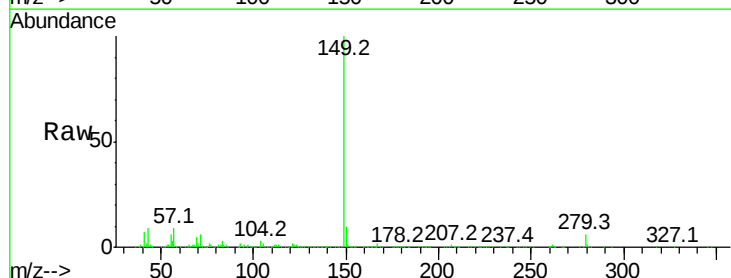


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

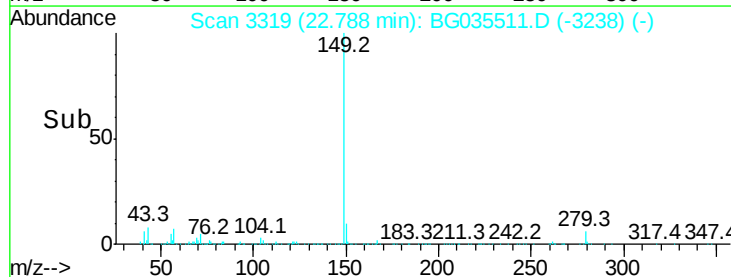
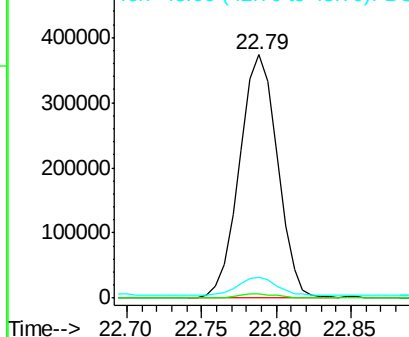


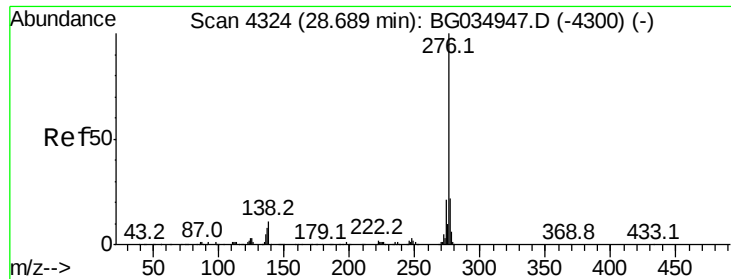
#84
 Di-n-octyl phthalate
 Concen: 46.294 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.8	8.9	13.3	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





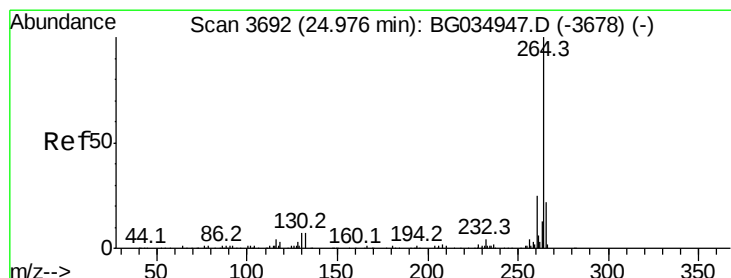
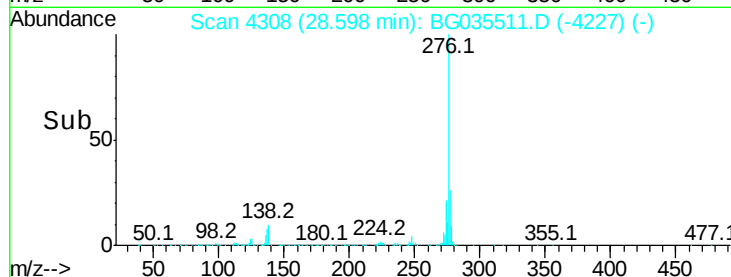
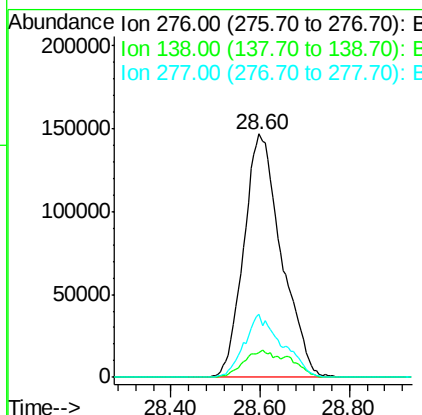
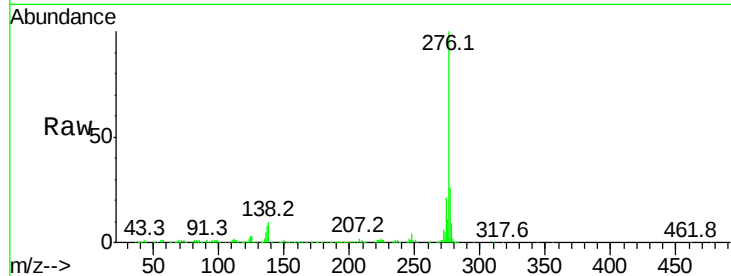
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.981 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.06 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.0	24.0#
277	26.0	20.0	30.0

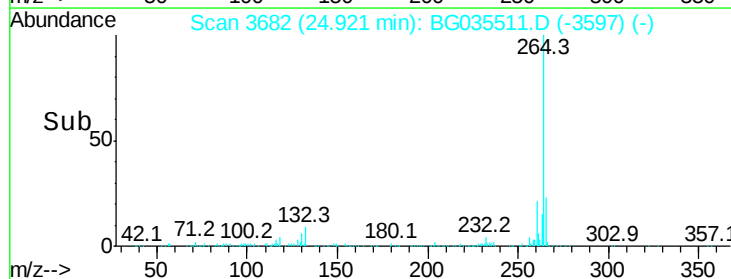
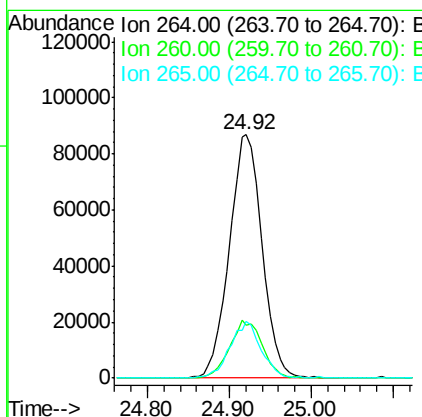
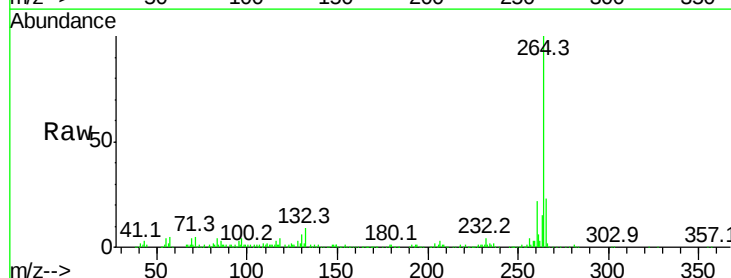
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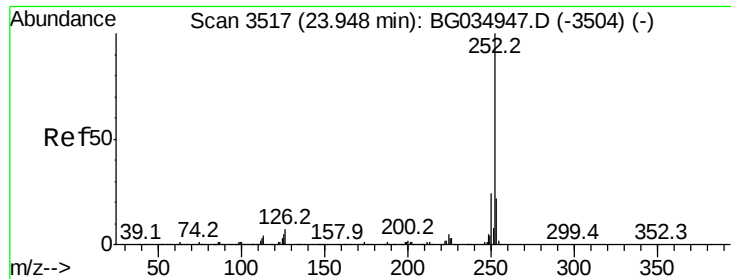
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	23.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.725 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Instrument :

BNA_G

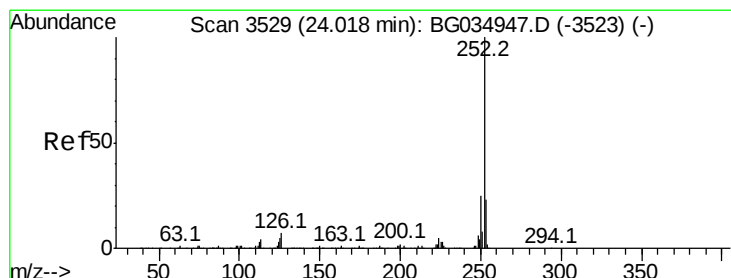
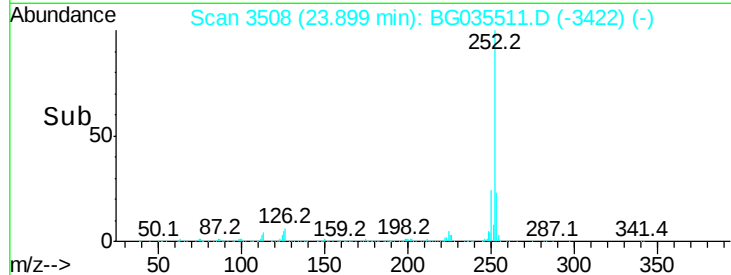
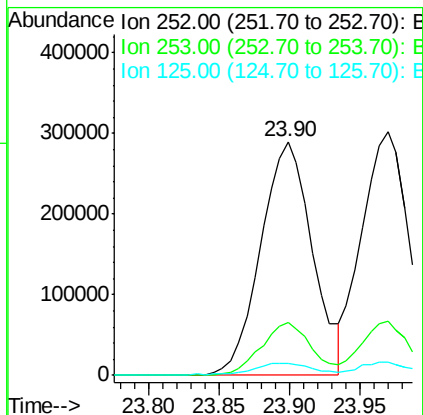
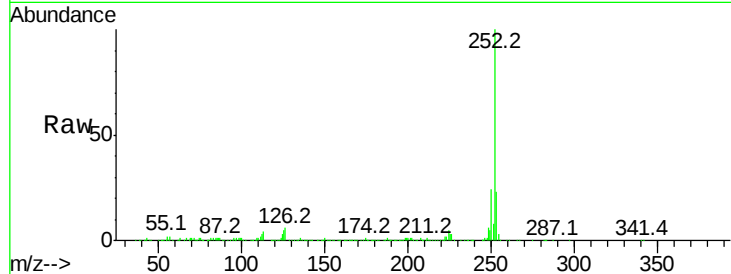
ClientSampleId :

S39-9005MS

Tot Ion:	252	Resp:	740529
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	5.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 47.674 ng

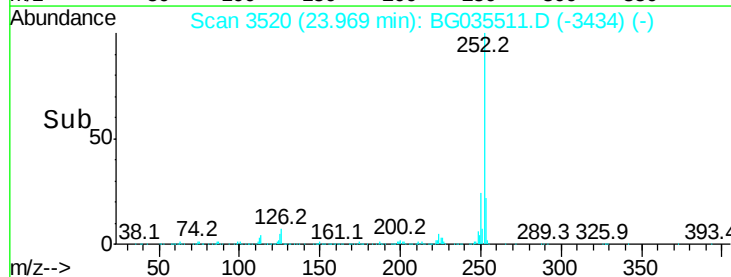
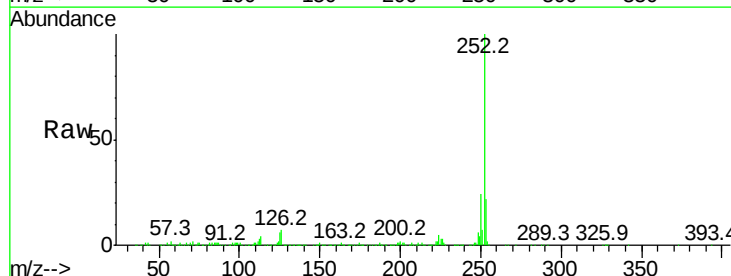
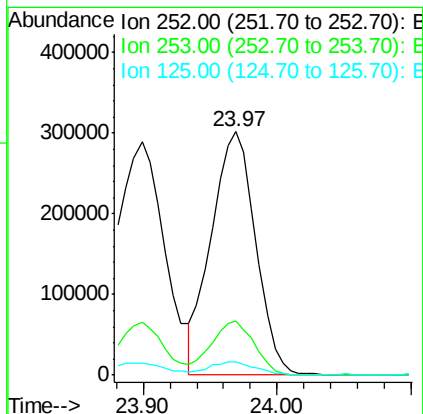
RT: 23.97 min Scan# 3520

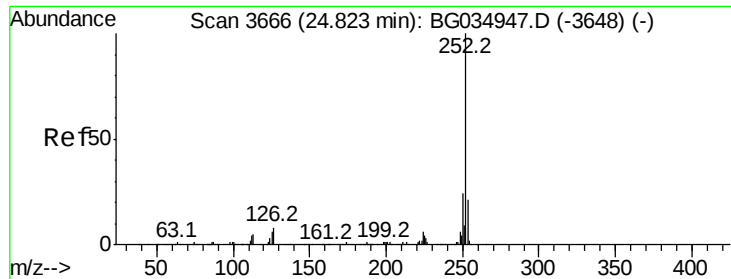
Delta R.T. -0.03 min

Lab File: BG035511.D

Acq: 29 Jun 2018 12:59

Tgt Ion:	252	Resp:	694513
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	5.6	6.6	9.8#





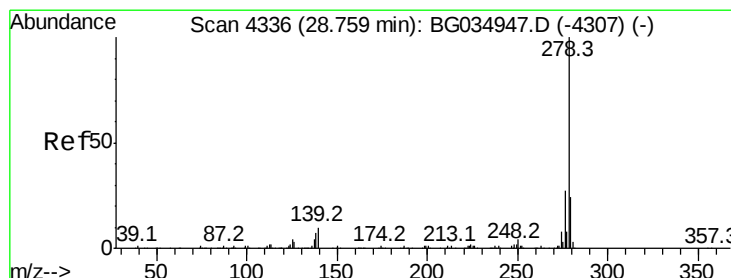
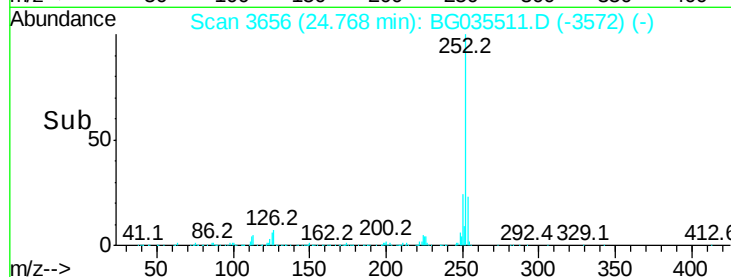
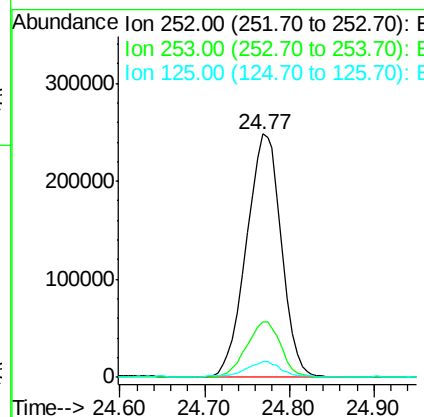
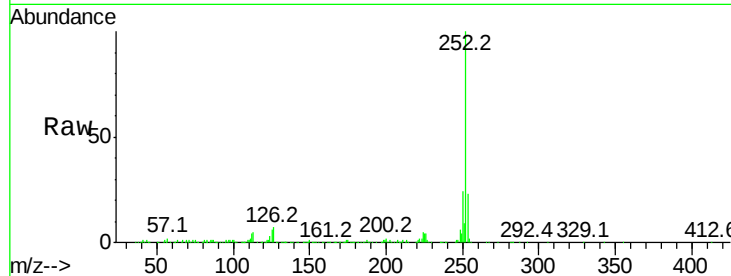
#89
Benzo(a)pyrene
Concen: 50.929 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Instrument :
BNA_G
ClientSampleId :
S39-9005MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.3	7.3	10.9#

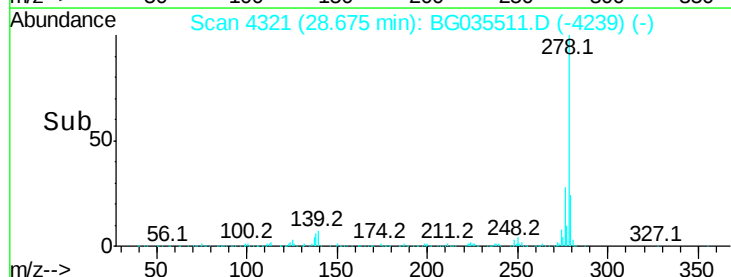
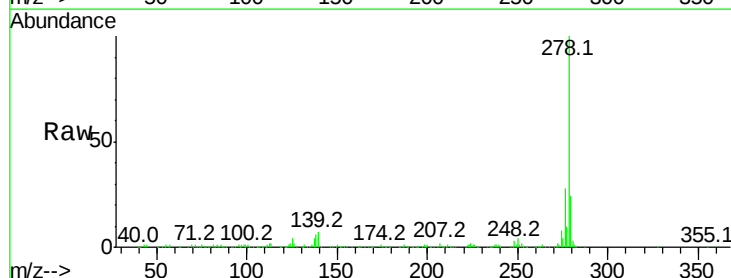
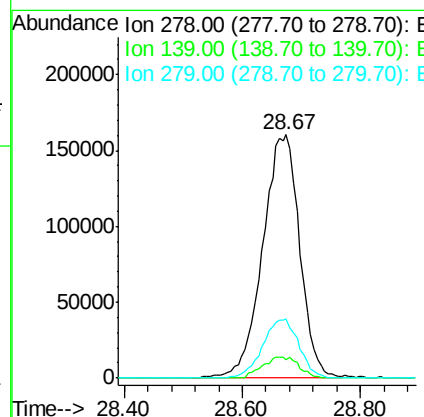
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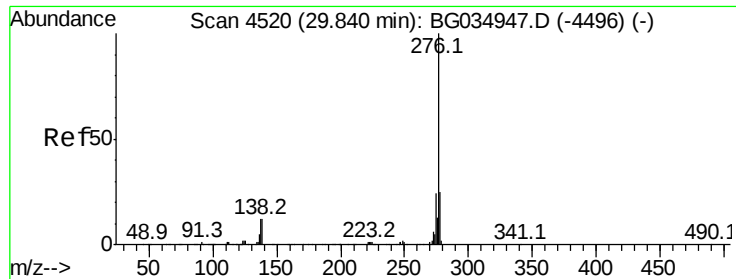
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 50.115 ng
RT: 28.67 min Scan# 4321
Delta R.T. -0.05 min
Lab File: BG035511.D
Acq: 29 Jun 2018 12:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 53.446 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.04 min
 Lab File: BG035511.D
 Acq: 29 Jun 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.3	27.5
138	11.0	13.9	20.9

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