

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036110.D
 Acq On : 4 Aug 2018 2:07
 Operator : JU/SJ
 Sample : J4310-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:53 AM

Quant Time: Aug 04 04:31:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33390	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	126615	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	91837	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	241389	20.00	ng	0.00
75) Chrysene-d12	21.65	240	255728	20.00	ng	0.00
86) Perylene-d12	24.86	264	247316	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	280049	139.25	ng	0.00
7) Phenol-d6	7.20	99	377386	125.77	ng	0.00
23) Nitrobenzene-d5	9.19	82	293712	96.91	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	203193	167.86	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	675141	98.49	ng	0.00
78) Terphenyl-d14	20.00	244	1228715	105.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	36179	35.344	ng	# 72
3) Pyridine	3.94	79	80603	30.163	ng	# 75
4) n-Nitrosodimethylamine	3.84	42	43984	38.334	ng	# 86
6) Aniline	7.36	93	81623	20.987	ng	95
8) 2-Chlorophenol	7.60	128	101628	49.685	ng	97
9) Benzaldehyde	7.17	77	52439	28.482	ng	98
10) Phenol	7.23	94	127595	42.089	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	104272	43.920	ng	92
12) 1,3-Dichlorobenzene	7.91	146	117384	47.522	ng	96
13) 1,4-Dichlorobenzene	8.06	146	117909	46.981	ng	97
14) 1,2-Dichlorobenzene	8.38	146	110892	45.994	ng	92
15) Benzyl Alcohol	8.27	79	112729	41.371	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	115613	58.085	ng	73
17) 2-Methylphenol	8.47	107	97969	47.532	ng	# 86
18) Hexachloroethane	9.10	117	42806	44.608	ng	# 84
19) n-Nitroso-di-n-propylamine	8.83	70	98241	38.880	ng	# 84
20) 3+4-Methylphenols	8.80	107	129993	45.462	ng	86
22) Acetophenone	8.85	105	177458	45.070	ng	# 93
24) Nitrobenzene	9.23	77	149077	48.907	ng	93
25) Isophorone	9.75	82	280986	49.941	ng	99
26) 2-Nitrophenol	9.94	139	61258	56.586	ng	# 85
27) 2,4-Dimethylphenol	10.00	122	102522	55.947	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	144344	46.558	ng	97
29) 2,4-Dichlorophenol	10.48	162	115538	55.234	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	132772	51.763	ng	97
31) Naphthalene	10.87	128	319552	48.450	ng	98
32) Benzoic acid	10.18	122	34475m	27.947	ng	
33) 4-Chloroaniline	11.01	127	15171	5.278	ng	# 94
34) Hexachlorobutadiene	11.16	225	101509	50.751	ng	93
35) Caprolactam	11.79	113	29483m	32.844	ng	
36) 4-Chloro-3-methylphenol	12.11	107	143787	51.282	ng	95
37) 2-Methylnaphthalene	12.48	142	250568	50.993	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	174719	50.406	ng	99
40) Hexachlorocyclopentadiene	12.83	237	200380	110.229	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	109278	53.909	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	121930	53.769	ng	99
45) 1,1'-Biphenyl	13.48	154	353569	49.658	ng	98
46) 2-Chloronaphthalene	13.53	162	275998	49.835	ng	98
47) 2-Nitroaniline	13.73	65	96472	49.271	ng	95
48) Acenaphthylene	14.37	152	461052	49.697	ng	97
49) Dimethylphthalate	14.11	163	394217	48.994	ng	99
50) 2,6-Dinitrotoluene	14.22	165	89417	54.572	ng	94
51) Acenaphthene	14.71	154	271673	47.009	ng	97
52) 3-Nitroaniline	14.56	138	37188	22.206	ng #	91
53) 2,4-Dinitrophenol	14.77	184	60647	72.637	ng #	67
54) Dibenzofuran	15.05	168	453033	49.291	ng	92
55) 4-Nitrophenol	14.88	139	91099	76.384	ng #	80
56) 2,4-Dinitrotoluene	15.02	165	128584	54.701	ng	92
57) Fluorene	15.70	166	382198	49.614	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	125335	57.645	ng #	88
59) Diethylphthalate	15.46	149	392401	47.428	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	222989	49.250	ng	98
61) 4-Nitroaniline	15.73	138	83509	47.671	ng #	82
62) Azobenzene	15.98	77	401513	49.199	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	65583	48.807	ng	86
65) n-Nitrosodiphenylamine	15.90	169	334776	48.724	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	152340	54.397	ng	97
67) Hexachlorobenzene	16.70	284	154343	53.517	ng	95
68) Atrazine	16.85	200	153606	54.298	ng	95
69) Pentachlorophenol	17.05	266	135880	77.353	ng	96
70) Phenanthrene	17.44	178	614765	51.040	ng	97
71) Anthracene	17.52	178	630003	52.529	ng	98
72) Carbazole	17.79	167	558911	49.071	ng	98
73) Di-n-butylphthalate	18.35	149	651516	48.405	ng #	98
74) Fluoranthene	19.45	202	802531	49.465	ng	96
76) Benzidine	19.63	184	105500	15.692	ng	99
77) Pyrene	19.80	202	806083	49.851	ng	98
79) Butylbenzylphthalate	20.69	149	301438	52.130	ng #	94
80) Benzo(a)anthracene	21.64	228	809845	50.818	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	152903	27.517	ng #	94
82) Chrysene	21.71	228	760729	51.513	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	410940	52.274	ng	99
84) Di-n-octyl phthalate	22.73	149	706088	53.643	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	851940	52.107	ng #	87
87) Benzo(b)fluoranthene	23.84	252	780949	51.953	ng #	96
88) Benzo(k)fluoranthene	23.91	252	750476	51.068	ng #	96
89) Benzo(a)pyrene	24.71	252	750815	53.689	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	703569	51.246	ng #	95
91) Benzo(g,h,i)perylene	29.64	276	691334	51.459	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

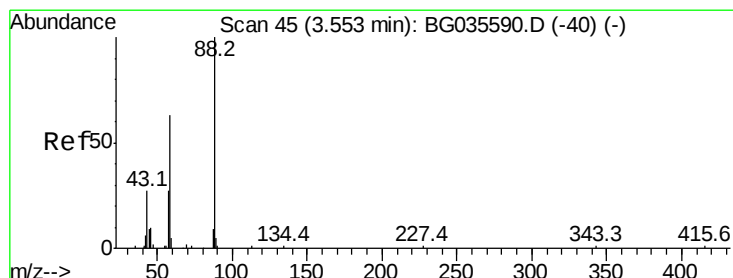
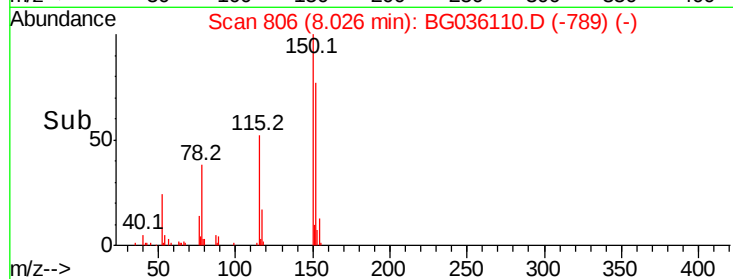
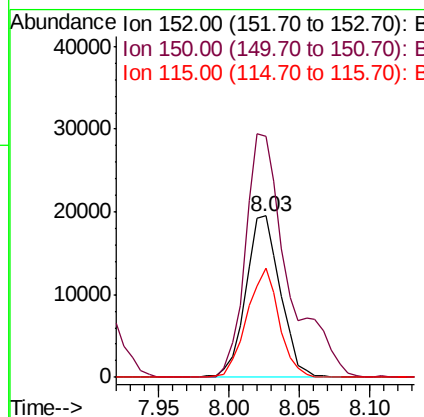
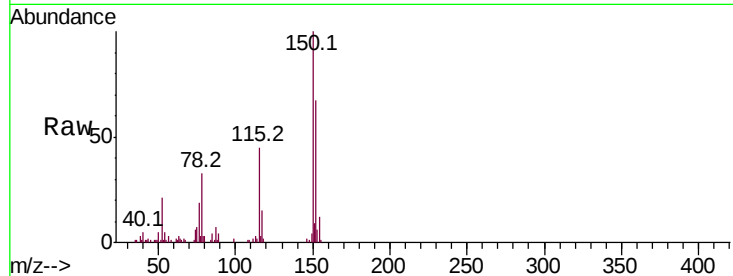
ClientSampled :

C-1MS

Tot Ion:	152	Resp:	33390
Ion Ratio	Lower	Upper	
152	100		
150	149.4	126.6	189.8
115	67.6	53.0	79.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 35.344 ng

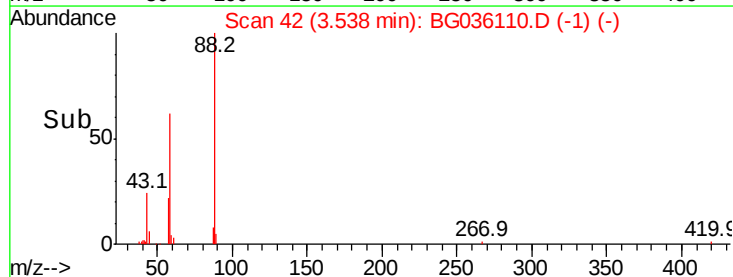
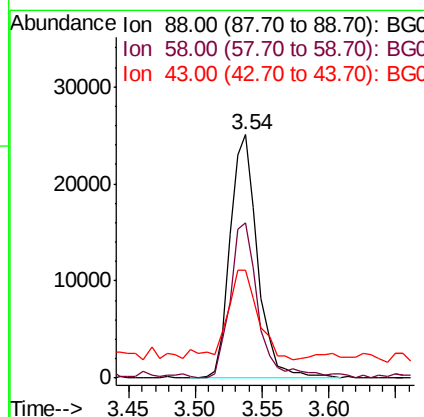
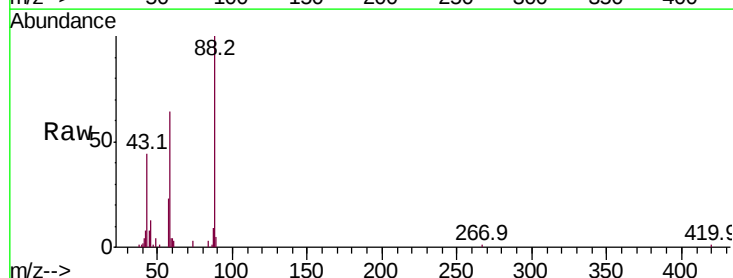
RT: 3.54 min Scan# 42

Delta R.T. 0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	88	Resp:	36179
Ion Ratio	Lower	Upper	
88	100		
58	66.5	79.6	119.4#
43	41.2	27.4	41.0#





#3

Pvridine

Concen: 30.163 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

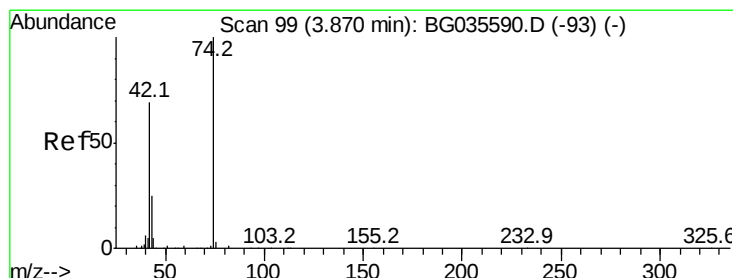
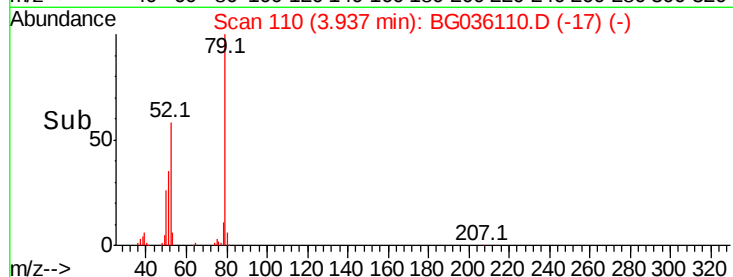
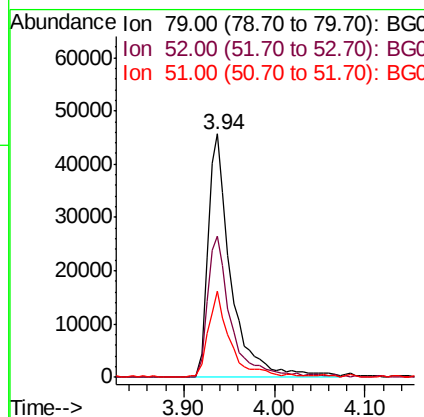
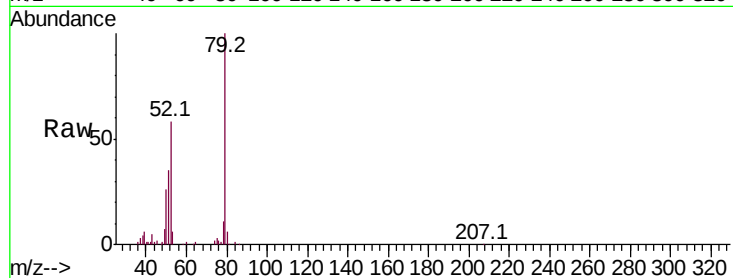
ClientSampleId :

C-1MS

Tot Ion:	79	Resp:	80603
Ion Ratio	Lower	Upper	
79	100		
52	58.2	69.9	104.9#
51	35.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.334 ng

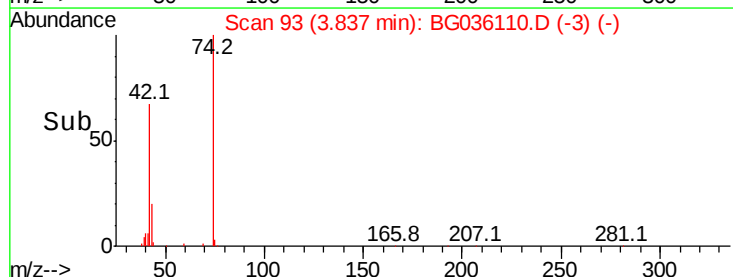
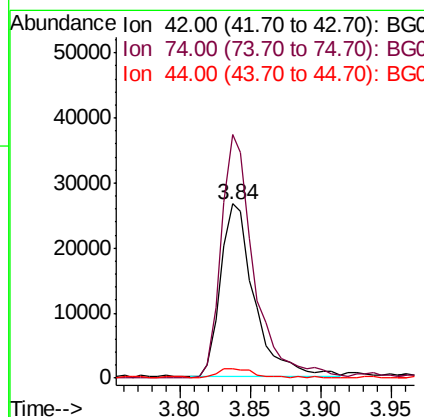
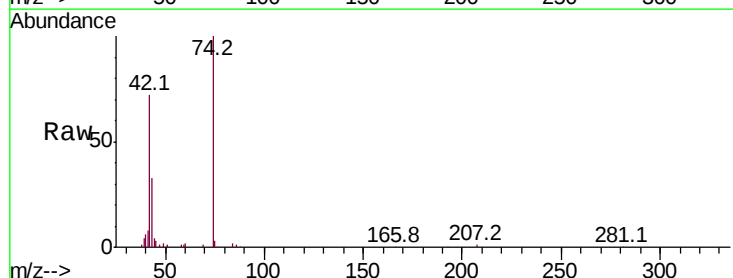
RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	42	Resp:	43984
Ion Ratio	Lower	Upper	
42	100		
74	139.8	102.5	153.7
44	5.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.247 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

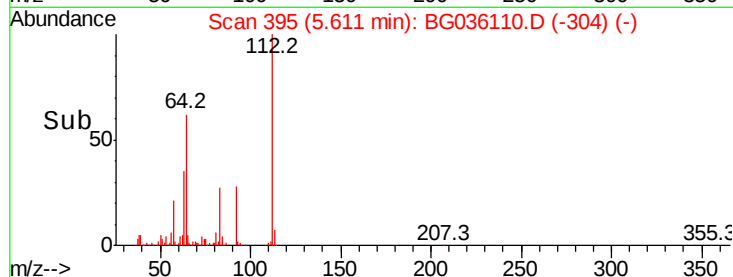
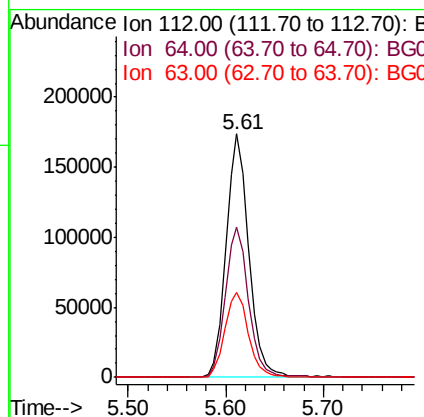
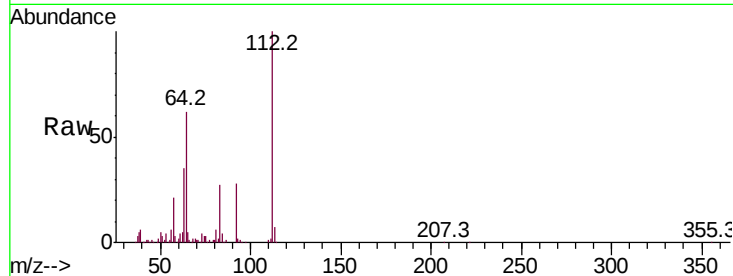
ClientSampleId :

C-1MS

Tot Ion:	112	Resp:	280049
Ion Ratio	Lower	Upper	
112	100		
64	61.8	56.3	84.5
63	34.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 20.987 ng

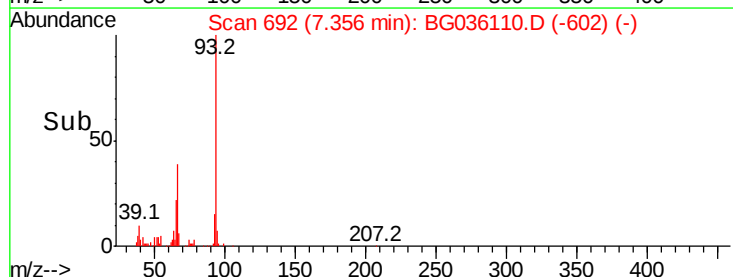
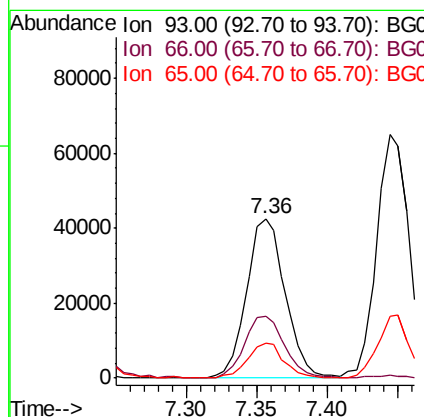
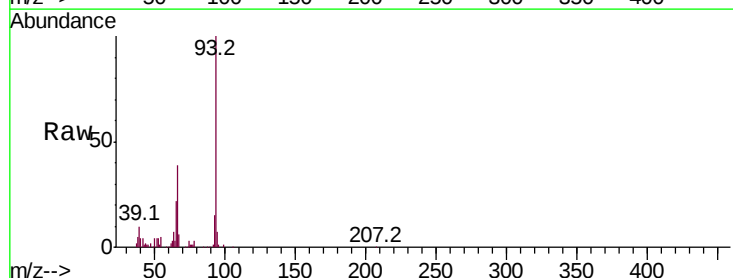
RT: 7.36 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	93	Resp:	81623
Ion Ratio	Lower	Upper	
93	100		
66	38.6	33.7	50.5
65	21.9	16.1	24.1





#7

Phenol-d6

Concen: 125.769 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

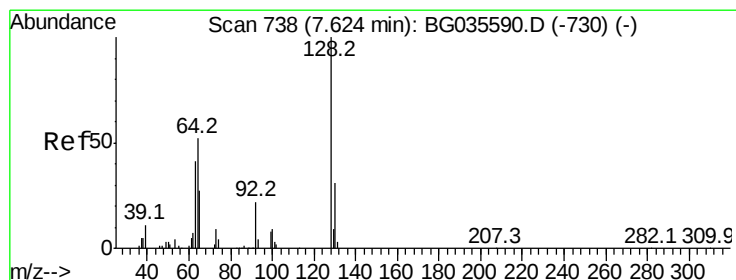
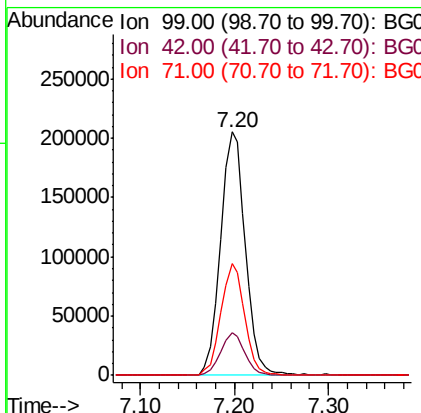
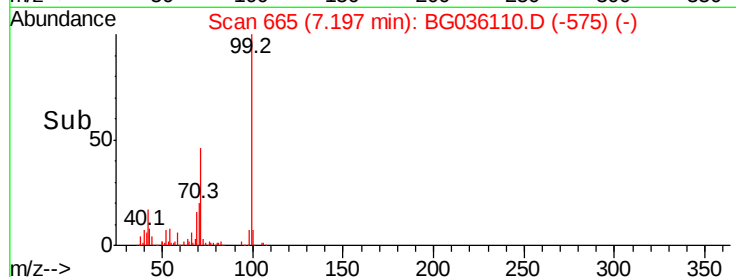
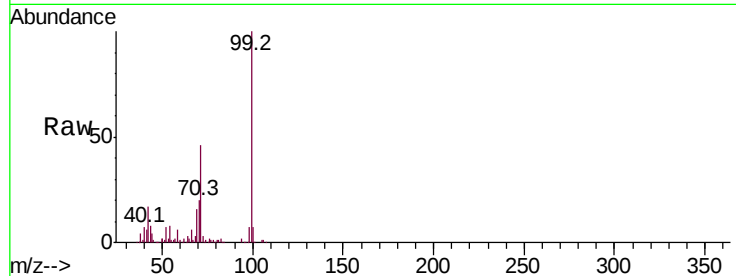
ClientSampled :

C-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	17.5	14.1	21.1		
71	46.0	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.685 ng

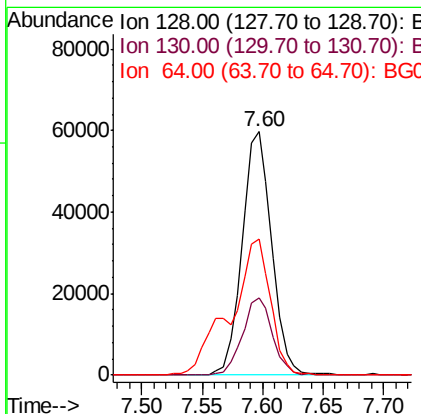
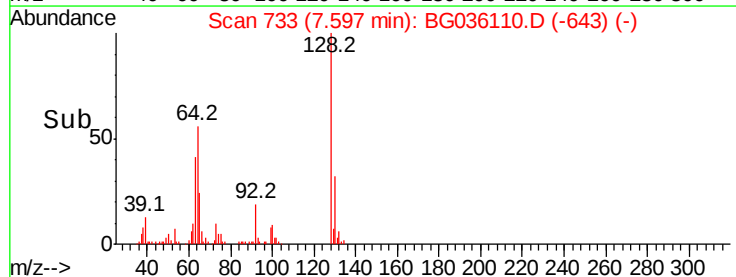
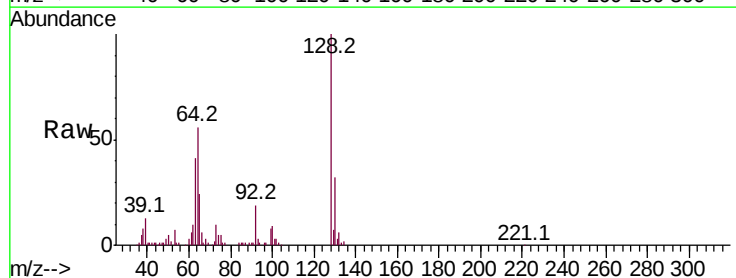
RT: 7.60 min Scan# 733

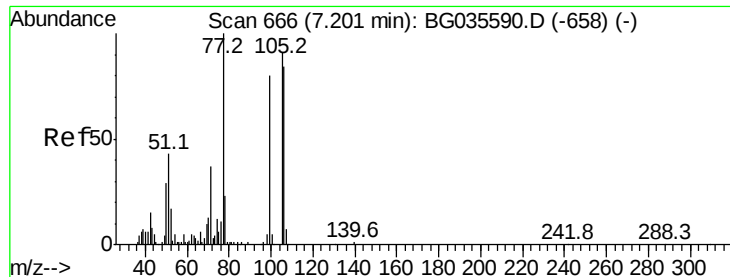
Delta R.T. 0.00 min

Lab File: BG036110.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	31.9	14.0	54.0		
64	55.8	37.7	77.7		





#9

Benzaldehyde

Concen: 28.482 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

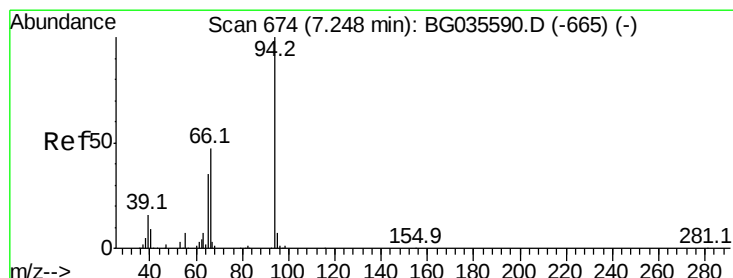
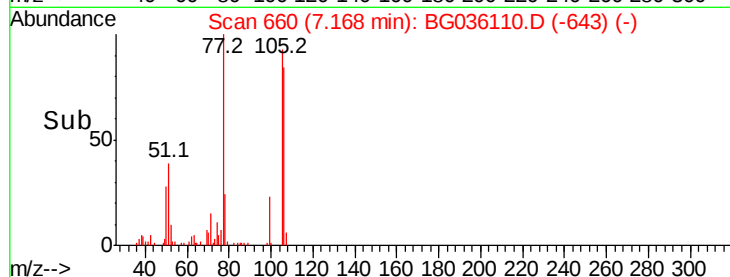
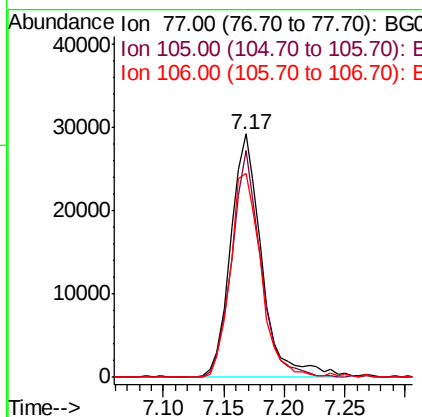
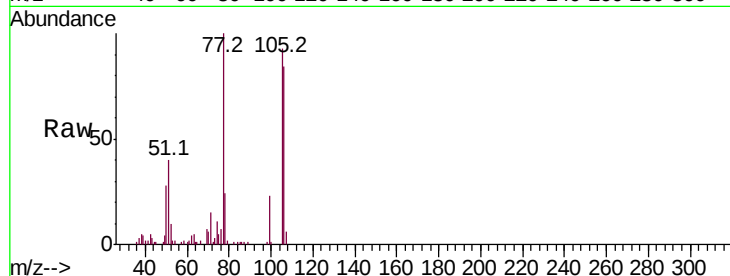
ClientSampled :

C-1MS

Tot Ion:	77	Resp:	52439
Ion	Ratio	Lower	Upper
77	100		
105	93.5	71.3	111.3
106	83.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.089 ng

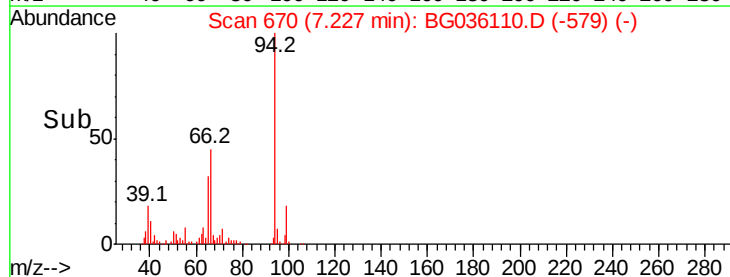
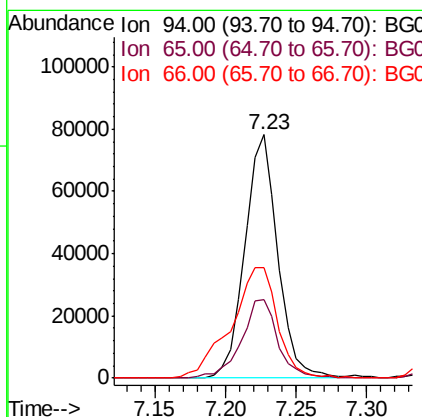
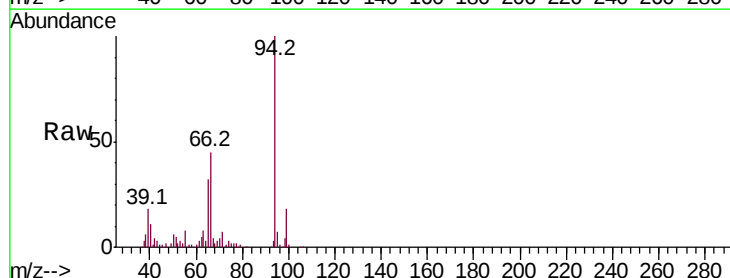
RT: 7.23 min Scan# 670

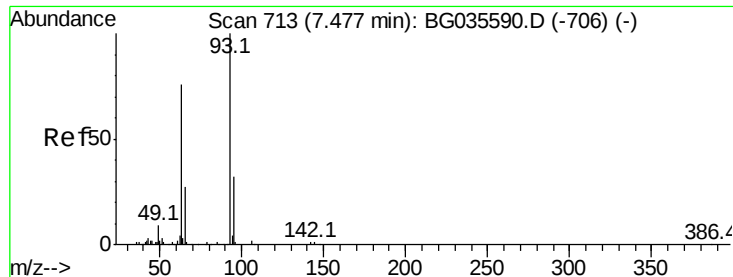
Delta R.T. 0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	94	Resp:	127595
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.9	51.9
66	45.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 43.920 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

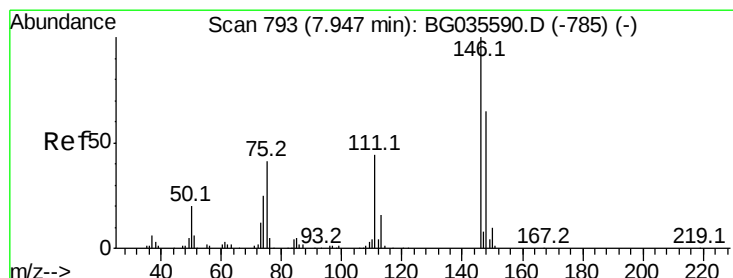
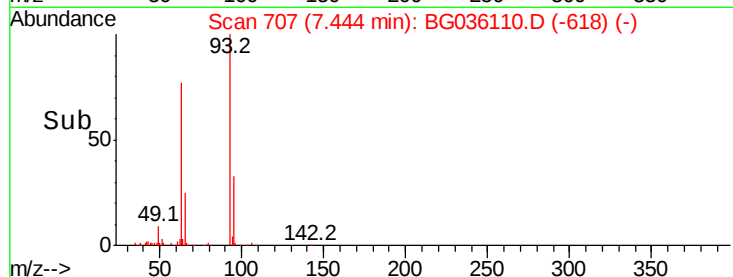
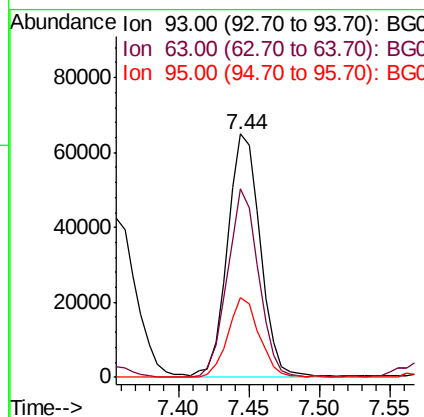
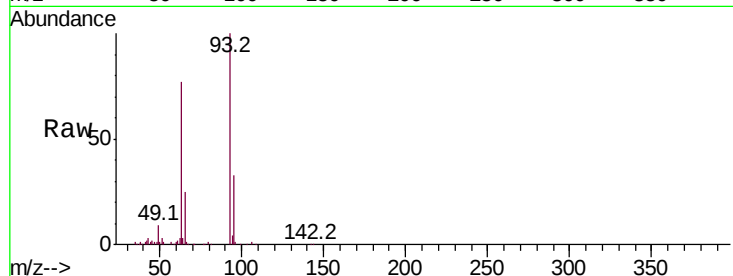
ClientSampleId :

C-1MS

Tot Ion:	93	Resp:	104272
Ion Ratio	Lower	Upper	
93	100		
63	77.5	67.1	107.1
95	32.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 47.522 ng

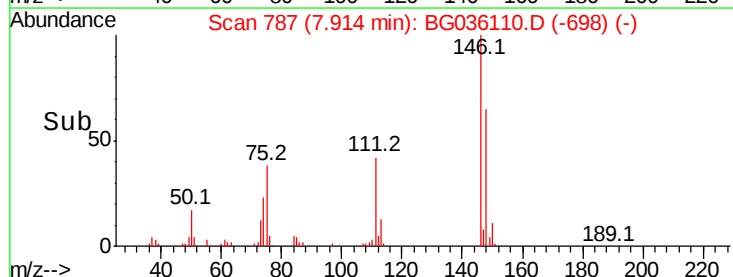
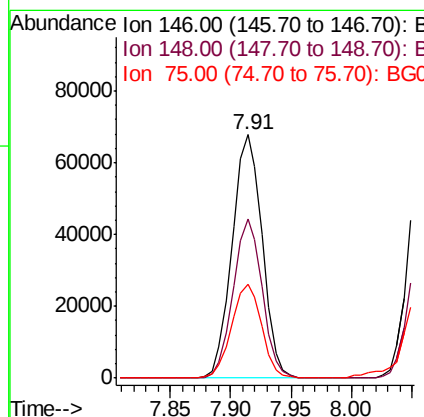
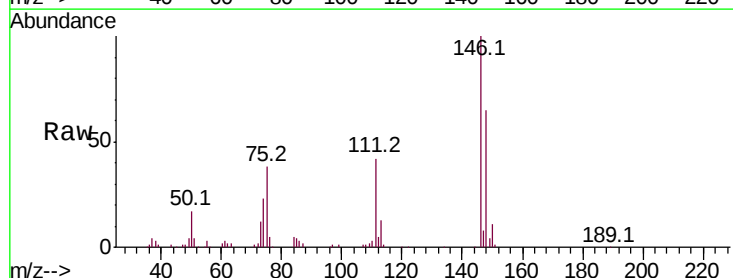
RT: 7.91 min Scan# 787

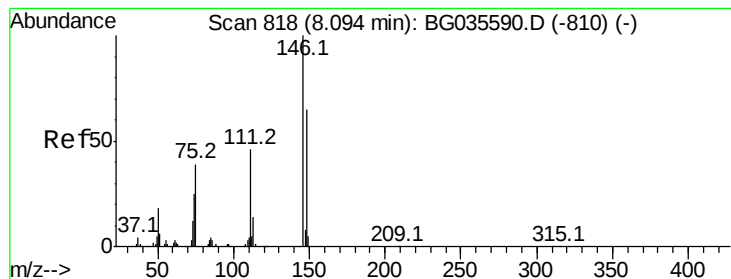
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	146	Resp:	117384
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.4	77.2
75	38.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 46.981 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

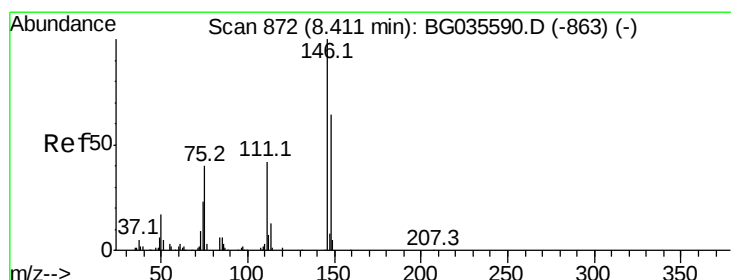
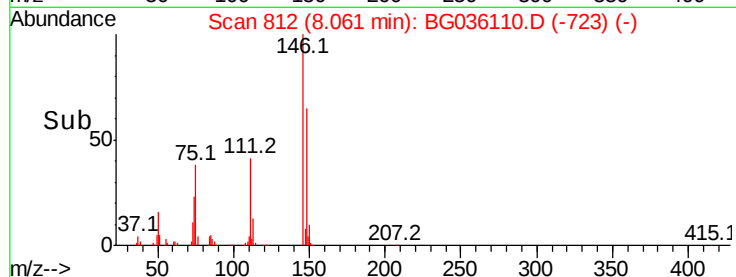
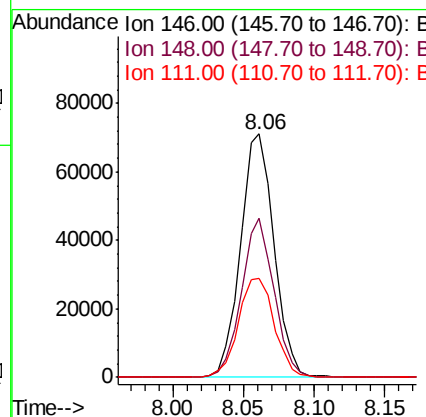
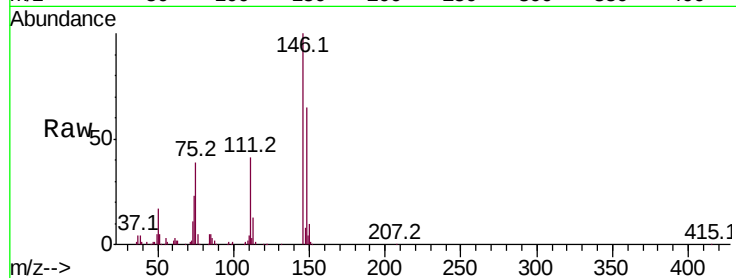
ClientSampled :

C-1MS

Tot Ion:	146	Resp:	117909
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.7	80.5
111	40.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 45.994 ng

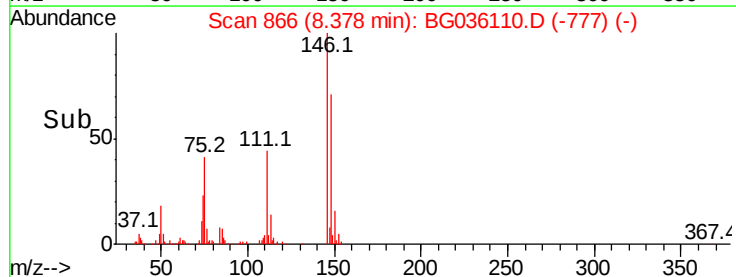
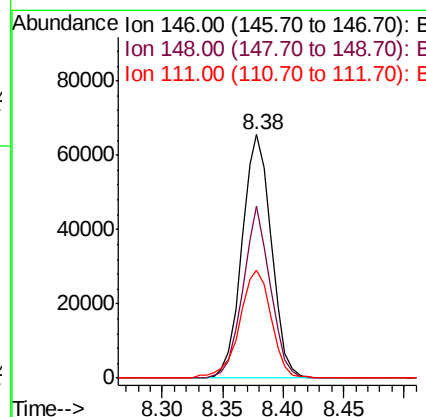
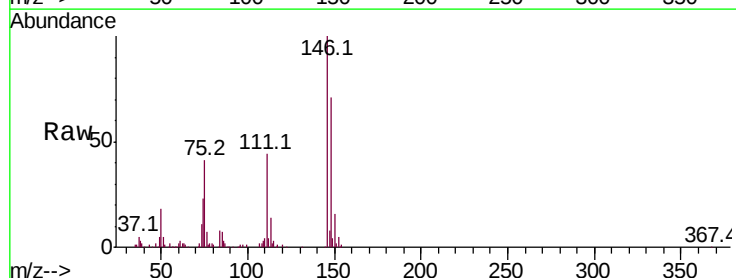
RT: 8.38 min Scan# 866

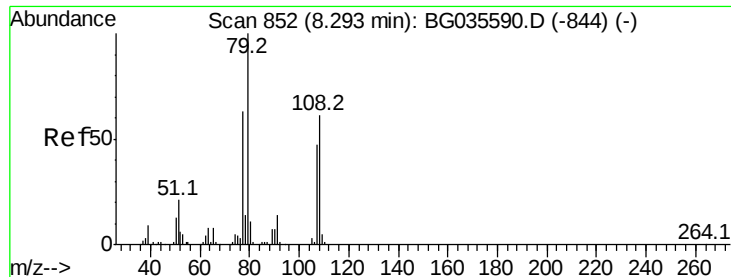
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	146	Resp:	110892
Ion Ratio	Lower	Upper	
146	100		
148	70.7	49.3	73.9
111	44.2	34.3	51.5





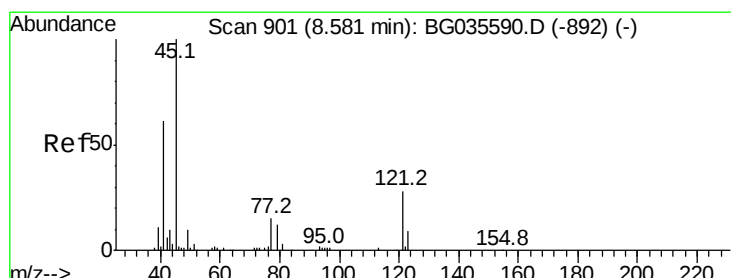
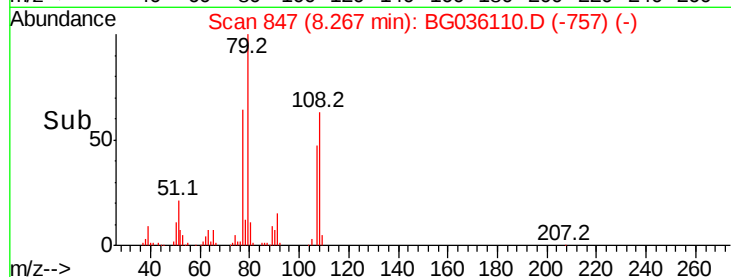
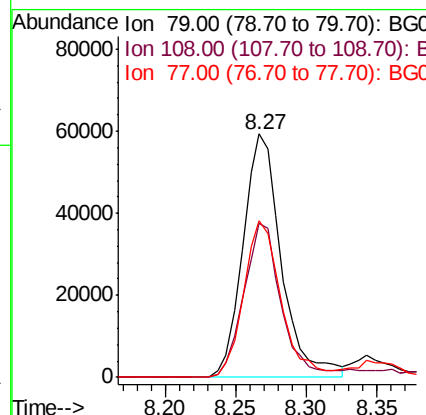
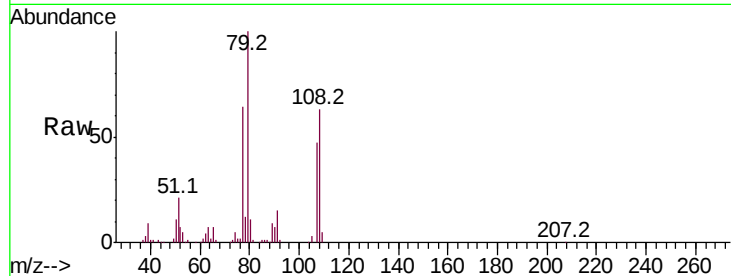
#15
Benzyl Alcohol
Concen: 41.371 ng
RT: 8.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	57.2	85.8
77	64.2	46.1	69.1

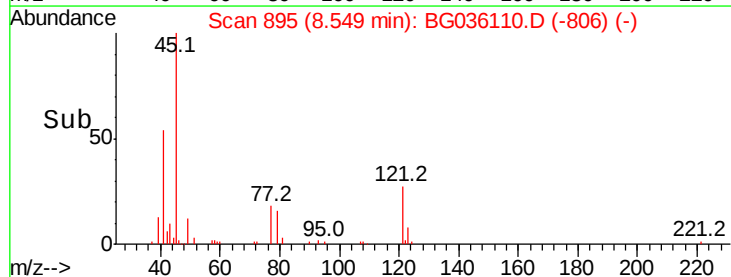
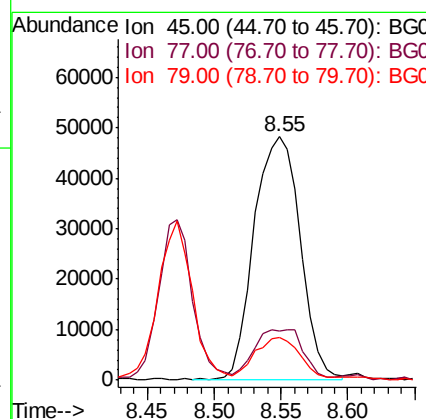
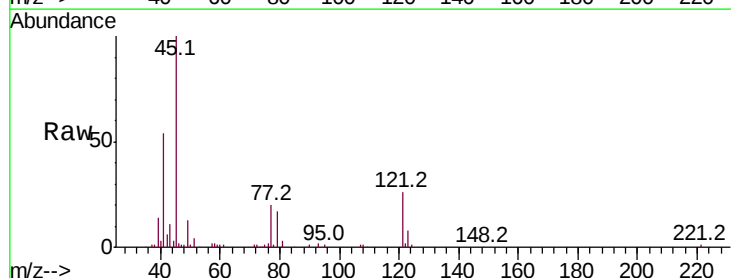
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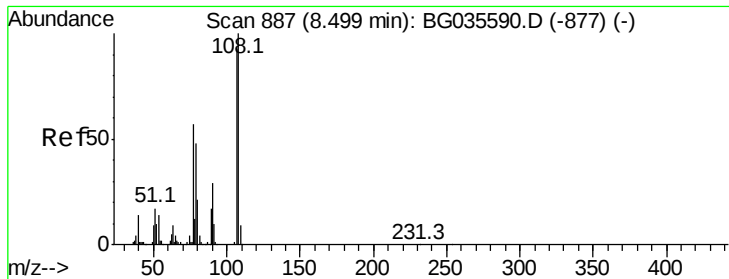
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.085 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	30.2
79	17.4	0.0	27.9





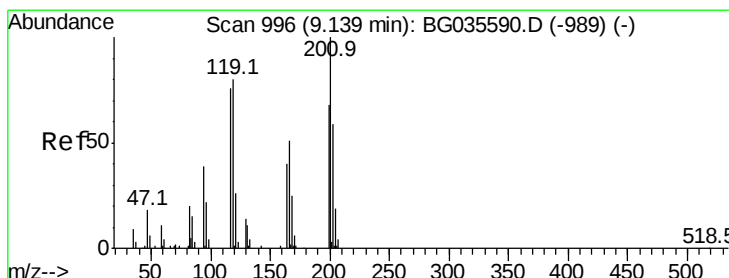
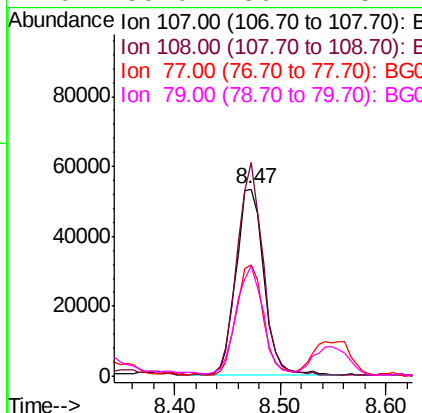
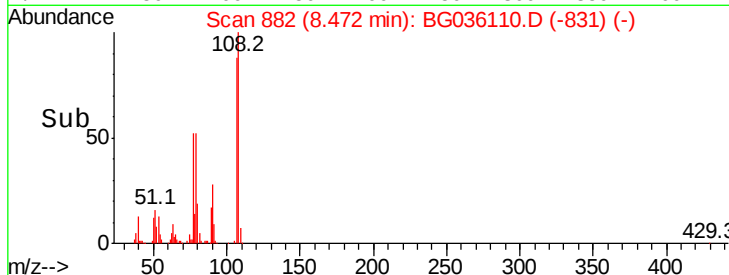
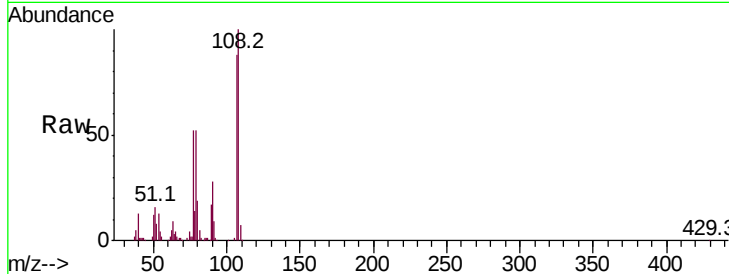
#17
2-Methylphenol
Concen: 47.532 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	83.9	125.9	
77	59.3	37.2	55.8#	
79	59.0	36.2	54.2#	

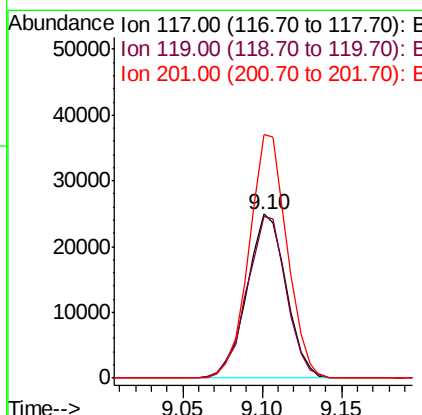
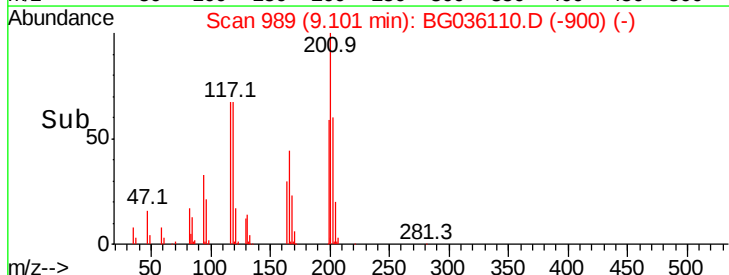
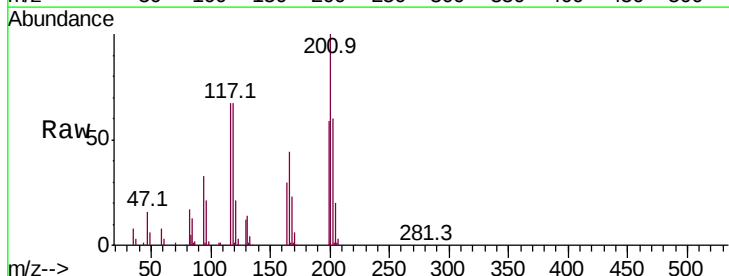
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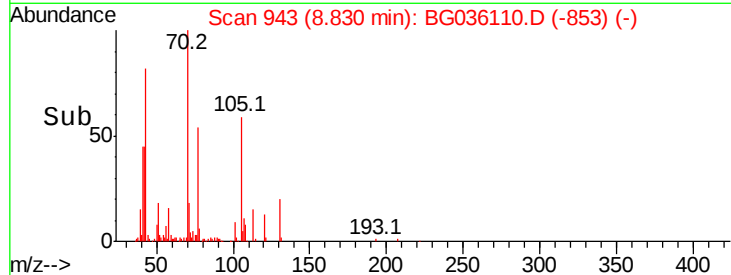
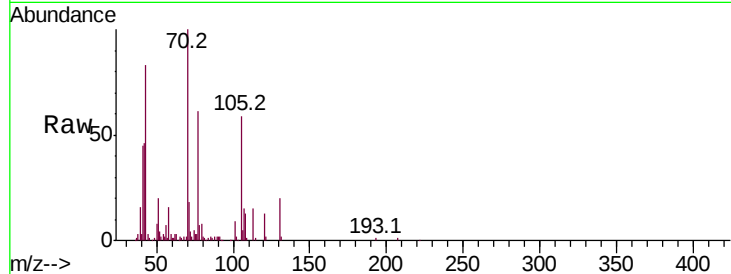
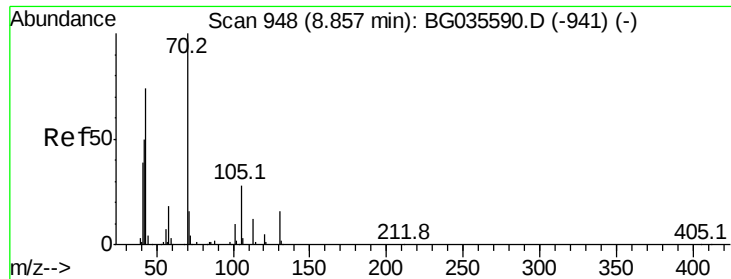
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#18
Hexachloroethane
Concen: 44.608 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	76.7	115.1	
201	148.7	95.7	143.5#	





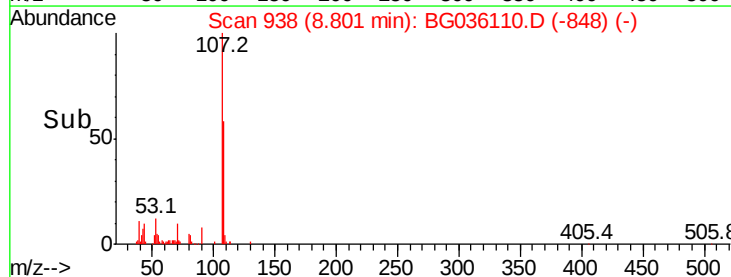
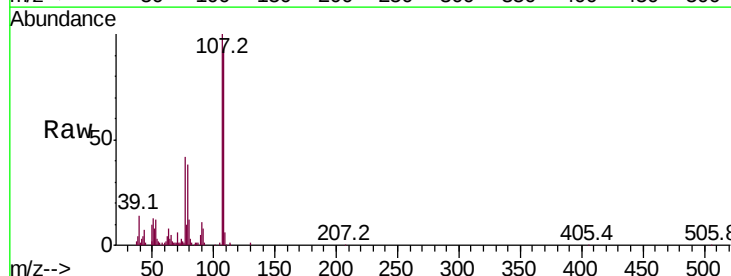
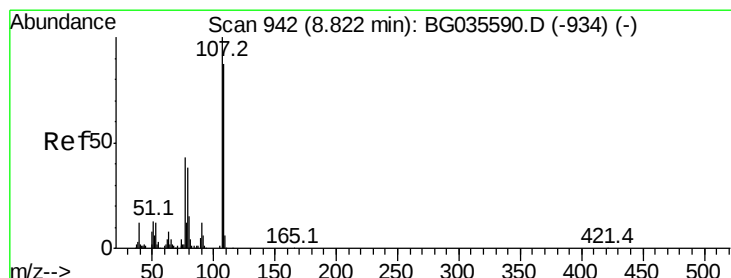
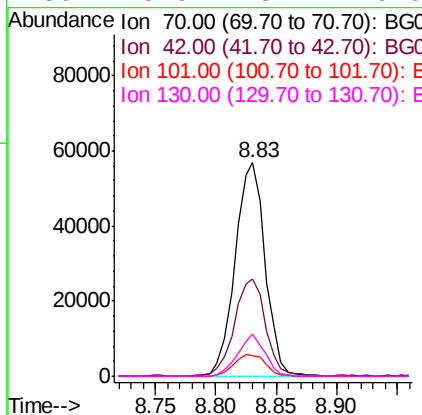
#19
n-Nitroso-di-n-propylamine
Concen: 38.880 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.8	49.1	73.7#	
101	9.5	8.5	12.7	
130	19.9	13.4	20.0	

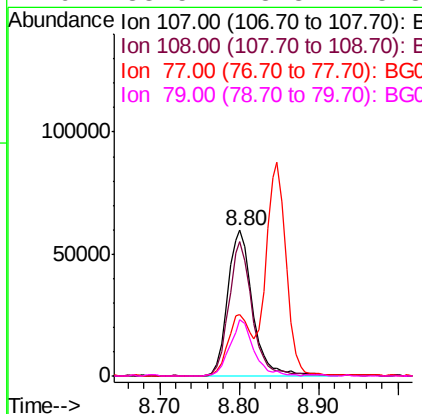
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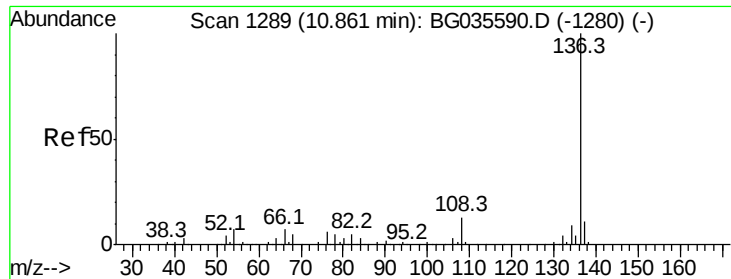
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#20
3+4-Methylphenols
Concen: 45.462 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	61.6	101.6	
77	41.9	13.9	53.9	
79	38.5	8.8	48.8	





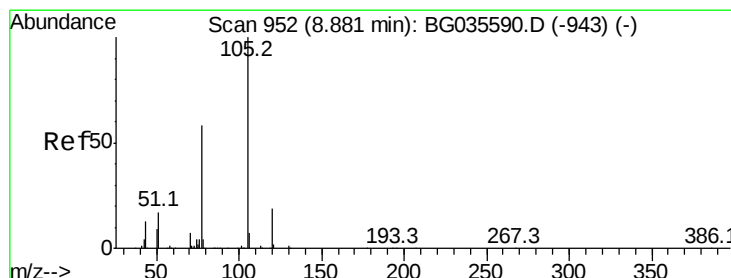
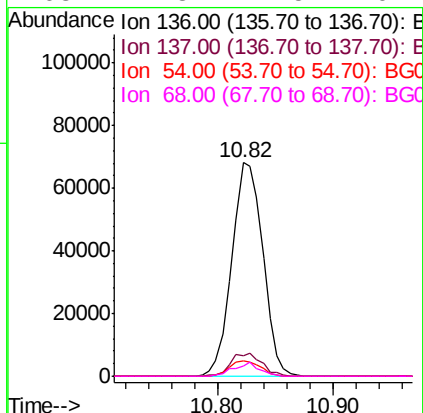
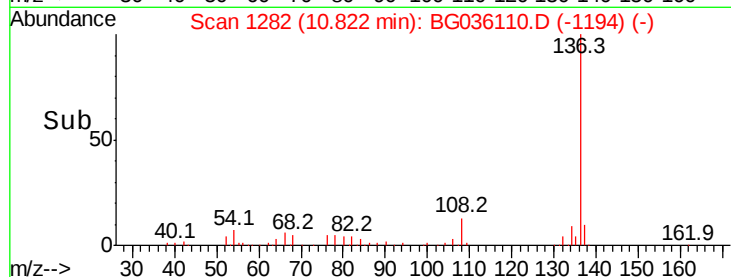
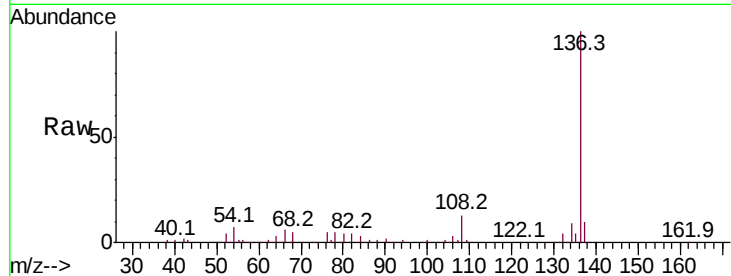
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.6	9.2	13.8
54	7.5	10.3	15.5#
68	4.8	4.5	6.7

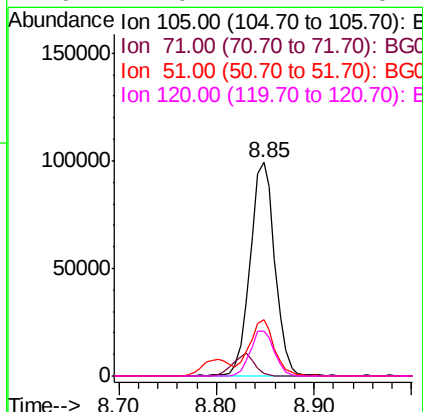
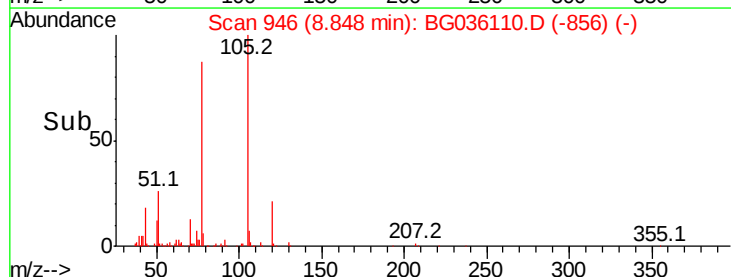
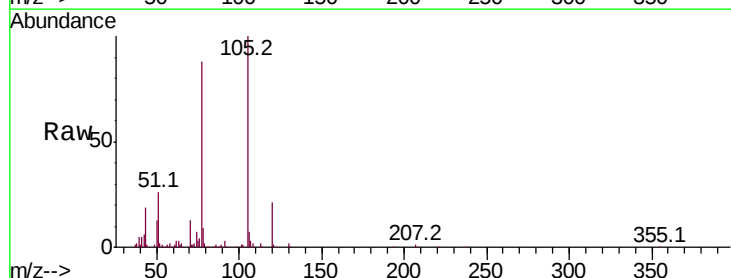
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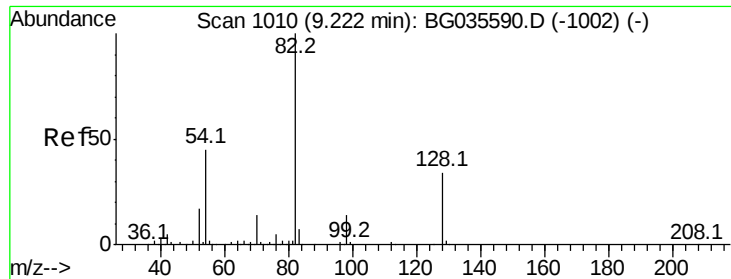
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#22
Acetophenone
Concen: 45.070 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	26.5	26.1	39.1
120	21.0	17.4	26.2





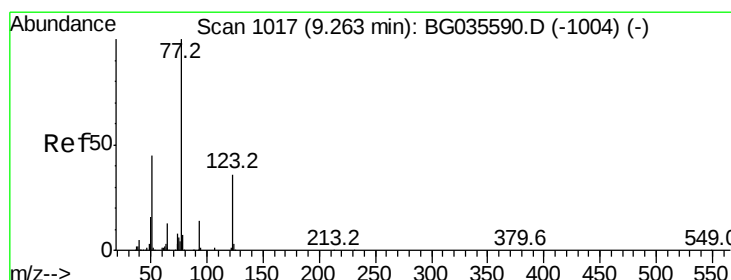
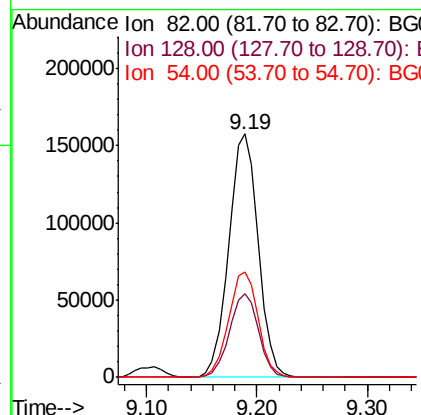
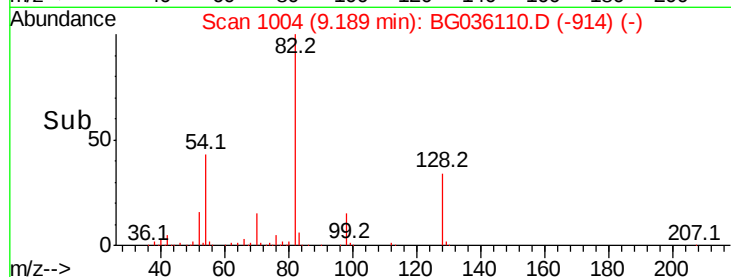
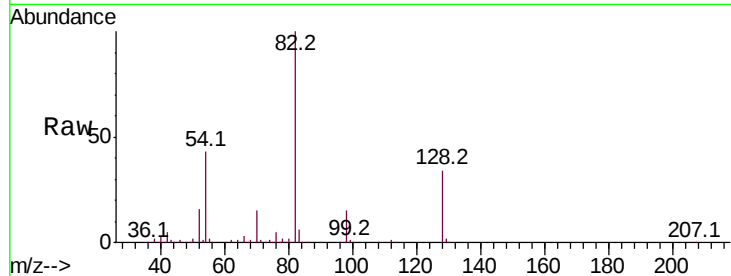
#23
Nitrobenzene-d5
Concen: 96.906 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	293712		
128	34.2	29.7	44.5	
54	43.3	43.1	64.7	

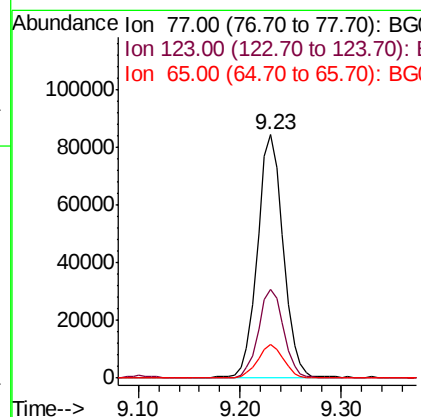
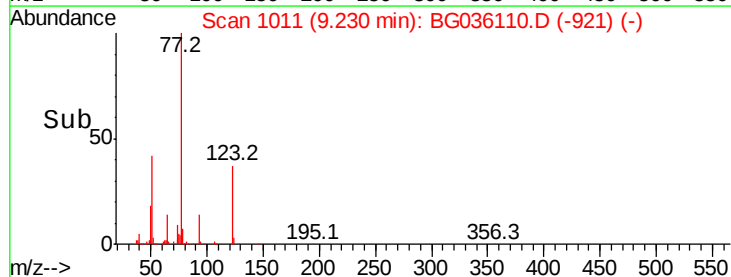
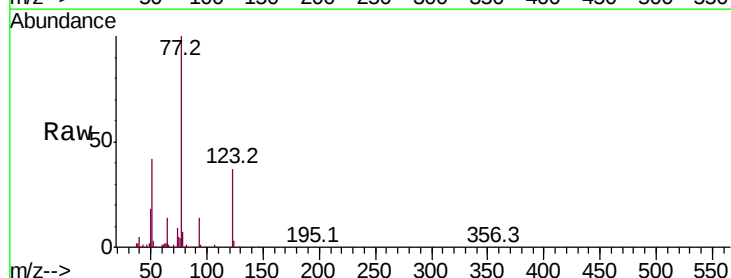
Manual Integrations
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#24
Nitrobenzene
Concen: 48.907 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149077		
123	36.5	33.0	49.6	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 49.941 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

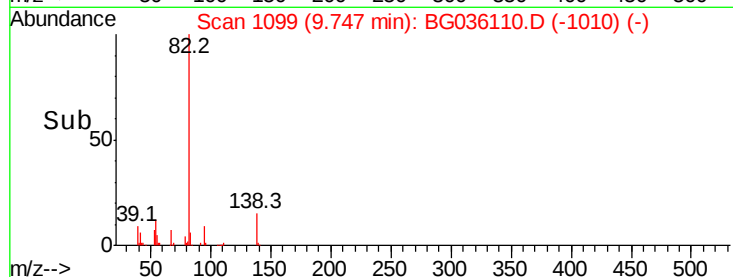
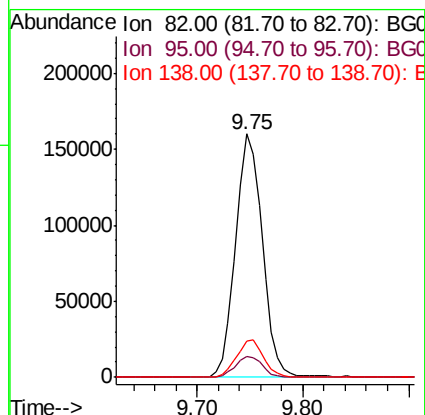
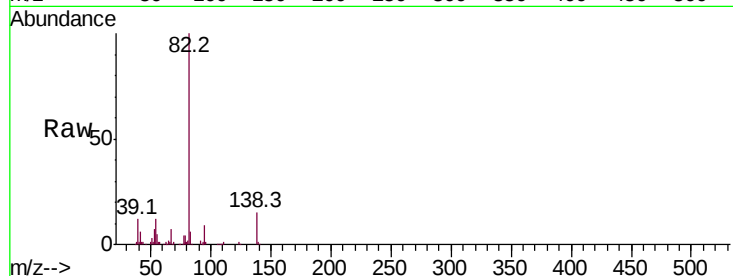
ClientSampleId :

C-1MS

Tot Ion	82	Resp	280986
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.586 ng

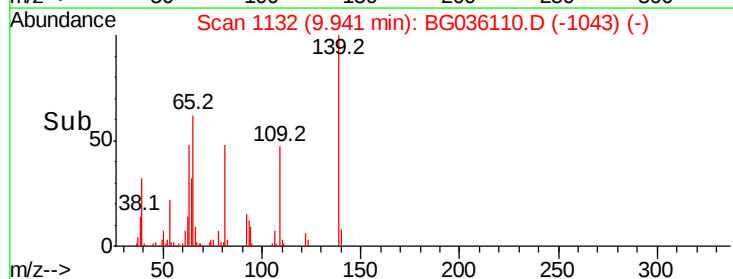
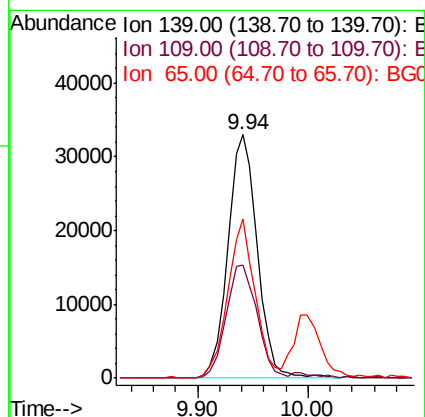
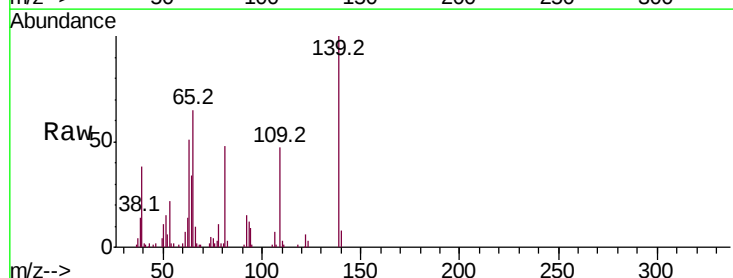
RT: 9.94 min Scan# 1132

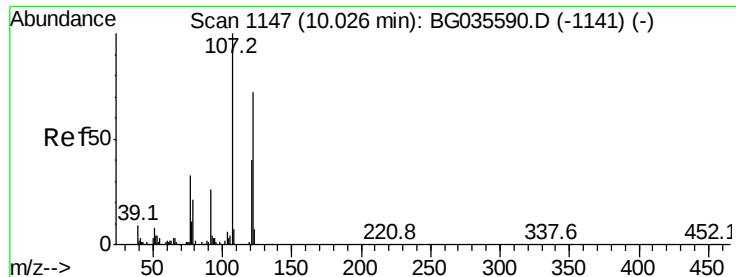
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion	139	Resp	61258
Ion Ratio	Lower	Upper	
139	100		
109	46.5	24.2	36.2#
65	65.1	47.4	71.0





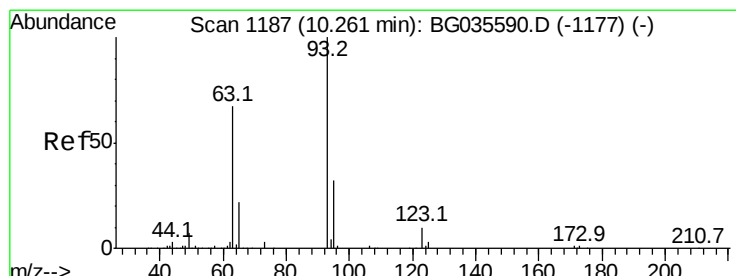
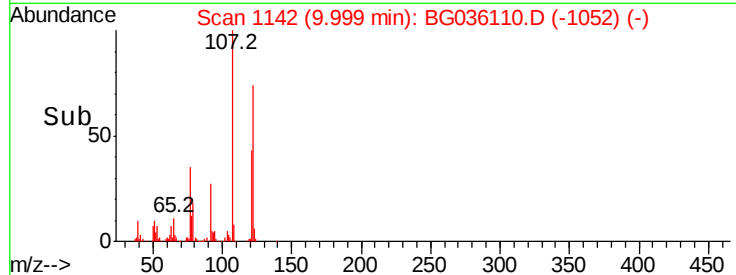
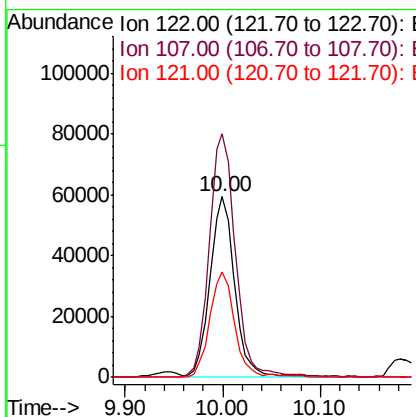
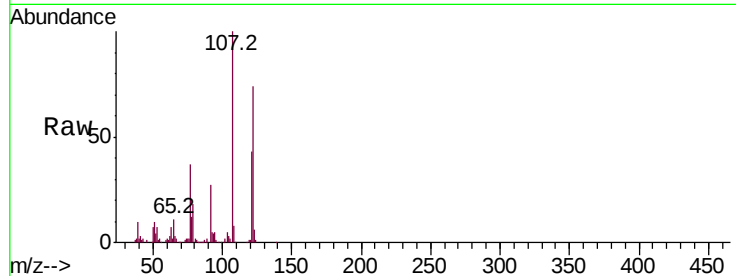
#27
2,4-Dimethylphenol
Concen: 55.947 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	102522		
107	134.8	100.2	150.2	
121	58.5	44.4	66.6	

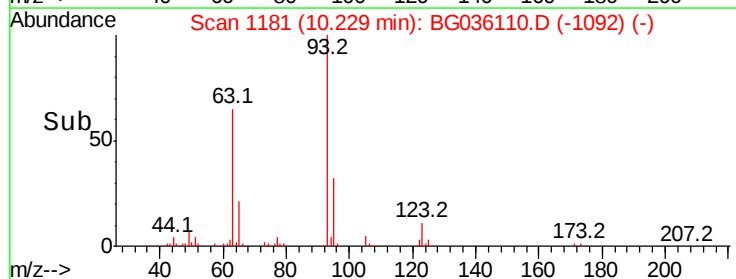
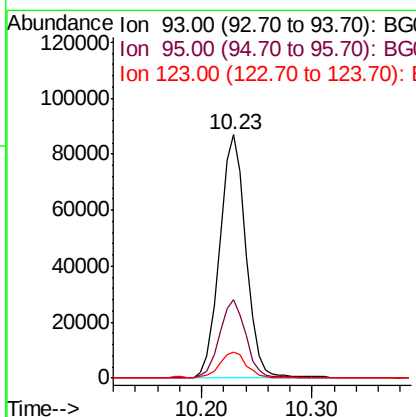
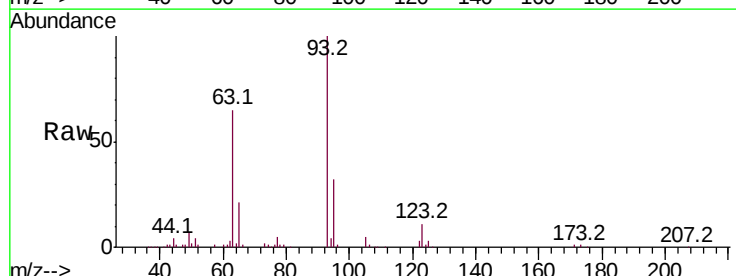
Manual Integrations
APPROVED

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8/6/2018 9:57:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.558 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144344		
95	32.2	24.3	36.5	
123	10.7	8.4	12.6	





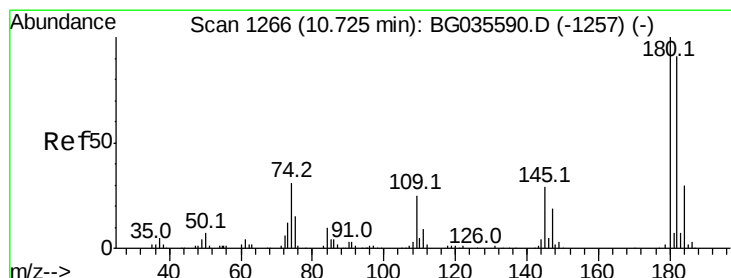
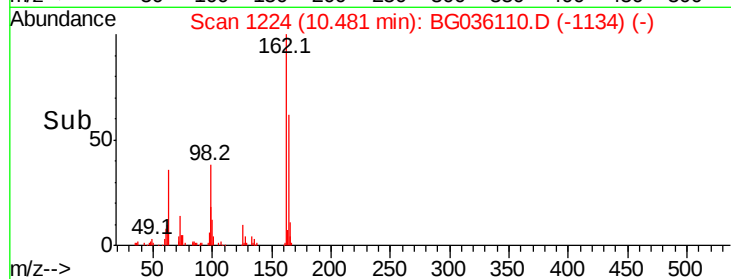
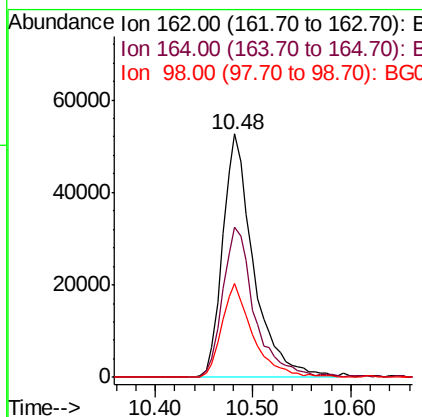
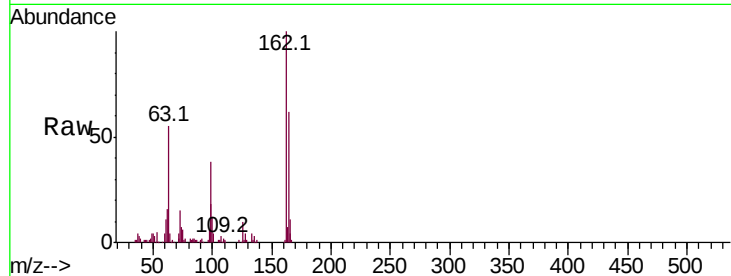
#29
2,4-Dichlorophenol
Concen: 55.234 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	48.0	88.0
98	38.3	21.1	61.1

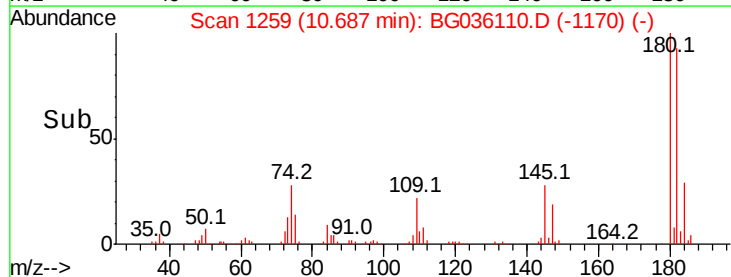
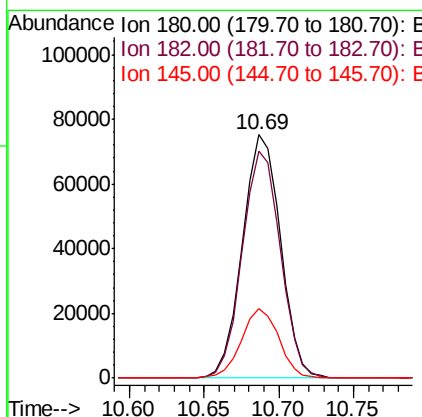
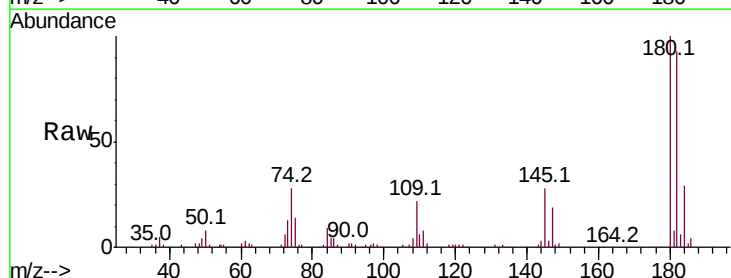
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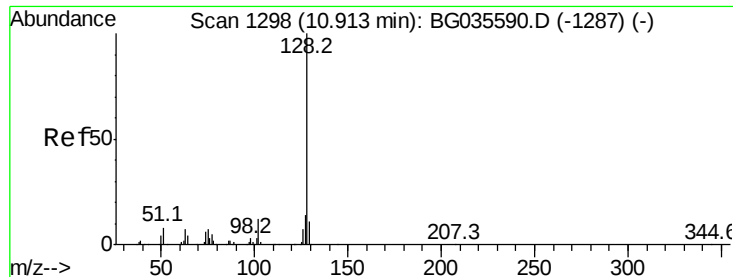
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#30
1,2,4-Trichlorobenzene
Concen: 51.763 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.1	77.5	116.3
145	28.4	23.4	35.2





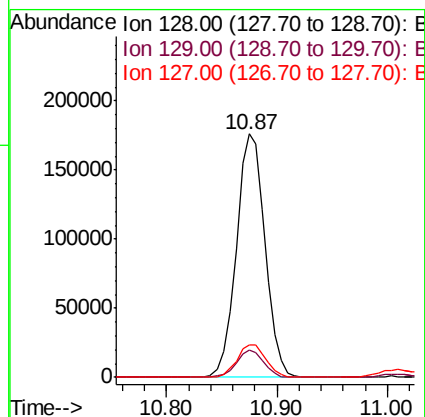
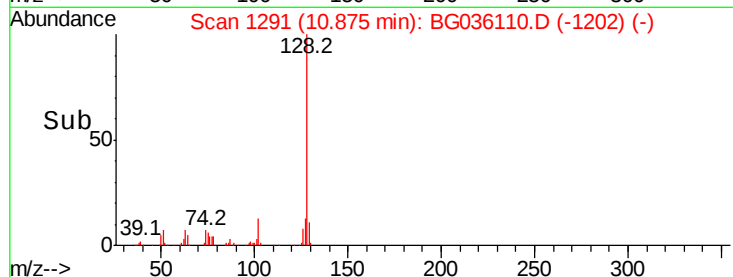
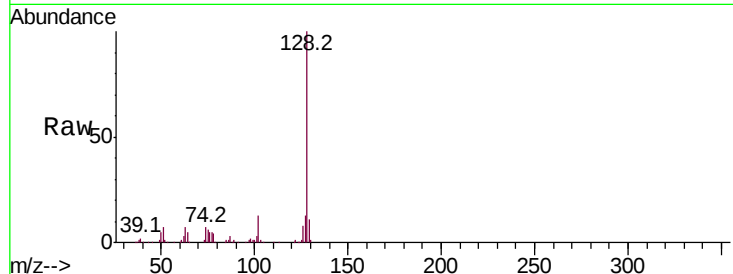
#31
Naphthalene
Concen: 48.450 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.3	11.6	17.4

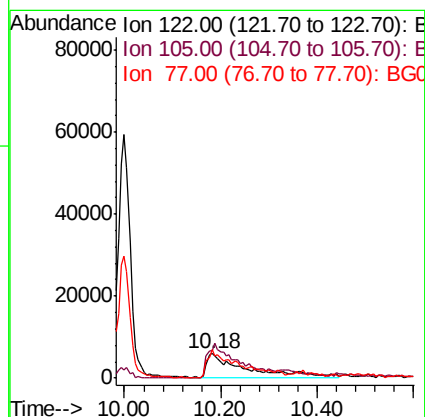
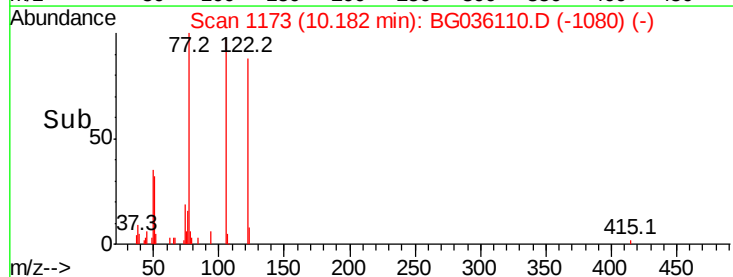
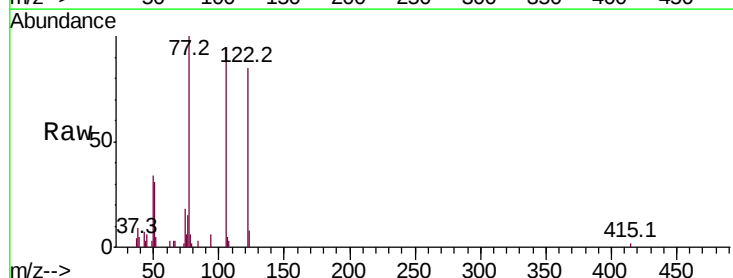
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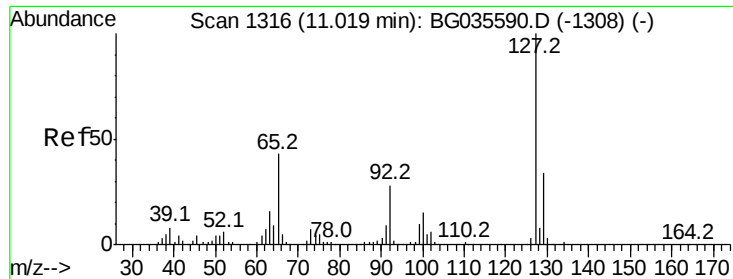
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#32
Benzoic acid
Concen: 27.947 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	110.4	123.5	163.5#
77	117.6	85.7	125.7





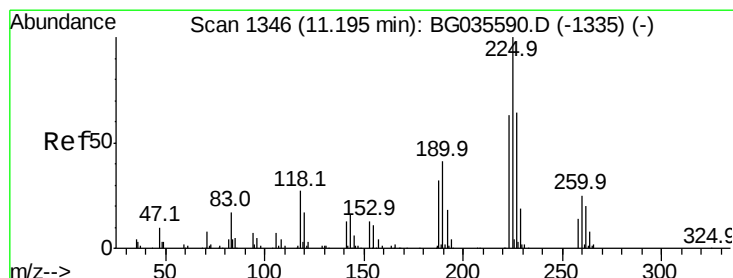
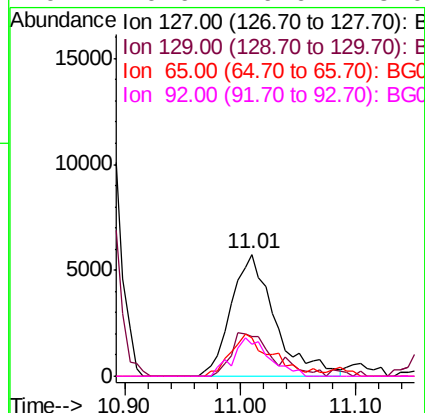
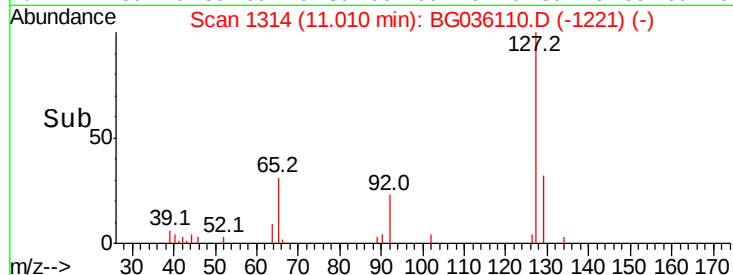
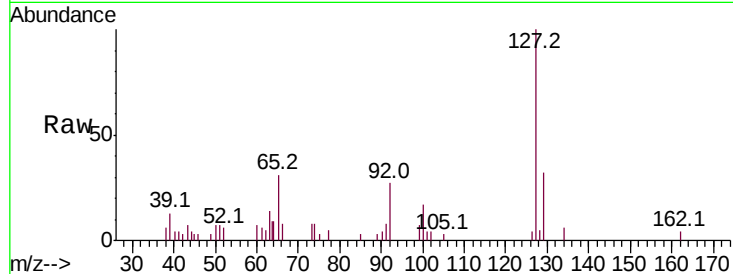
#33
4-Chloroaniline
Concen: 5.278 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	31.2	27.0	40.4
92	26.6	16.6	25.0

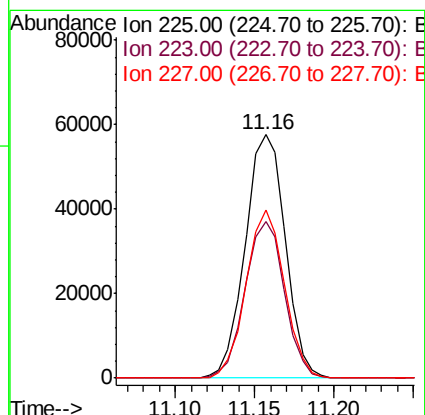
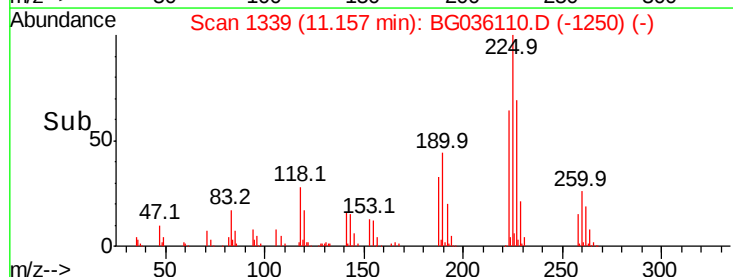
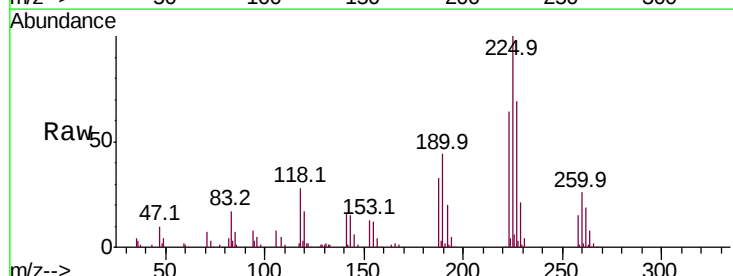
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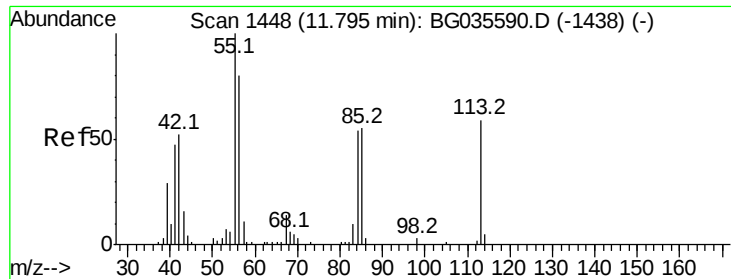
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#34
Hexachlorobutadiene
Concen: 50.751 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	69.0	48.1	72.1





#35

Caprolactam

Concen: 32.844 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

ClientSampled :

C-1MS

Tot Ion:113 Resp: 29483

Ion Ratio Lower Upper

113 100

55 134.2 186.9 226.9#

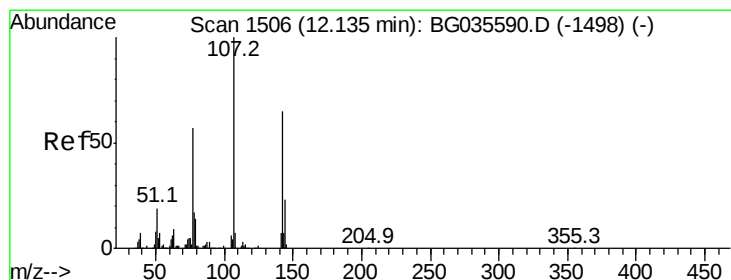
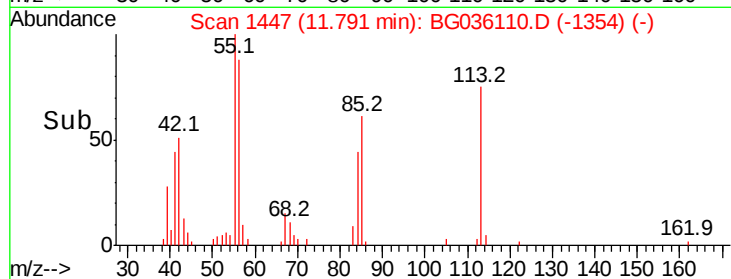
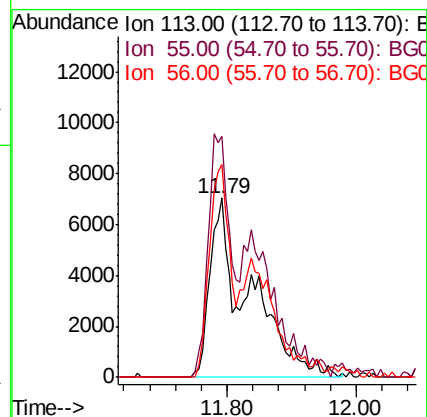
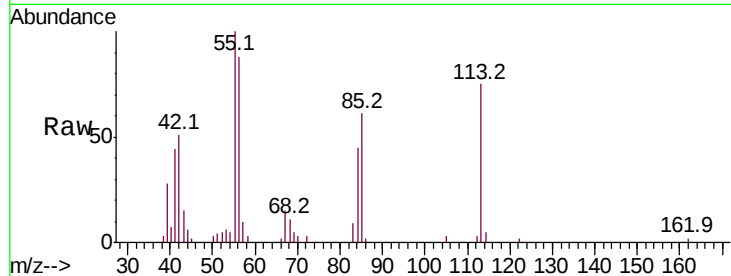
56 118.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 51.282 ng/ml

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

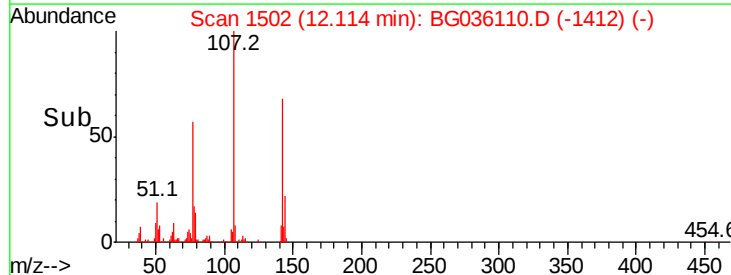
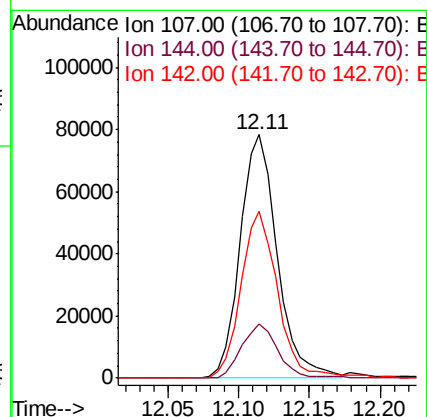
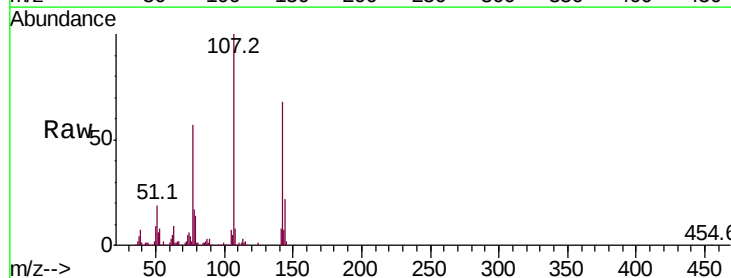
Tgt Ion:107 Resp: 143787

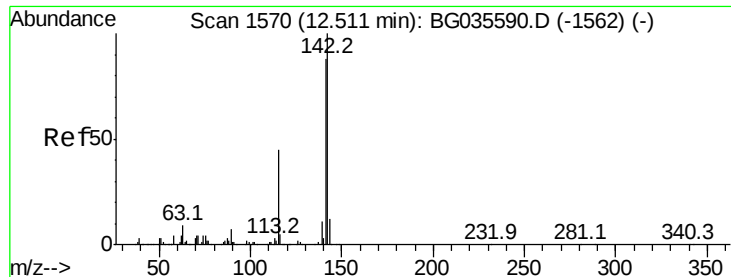
Ion Ratio Lower Upper

107 100

144 22.3 18.2 27.4

142 68.3 59.0 88.4





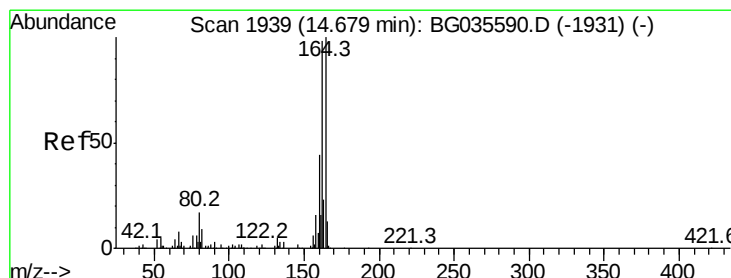
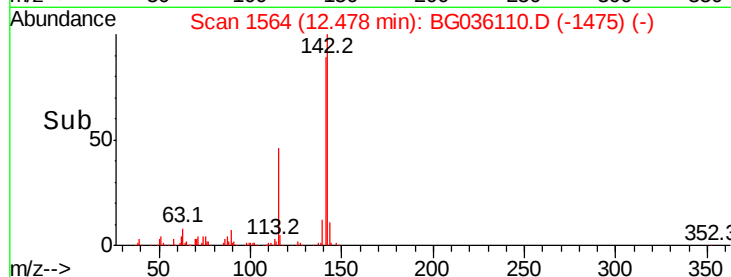
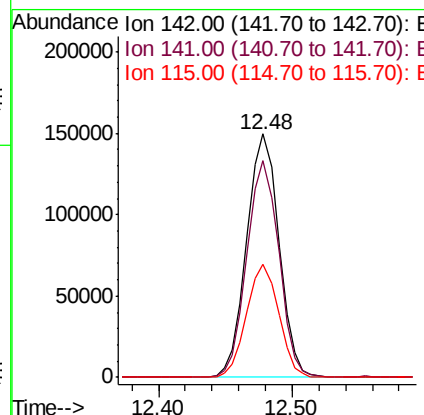
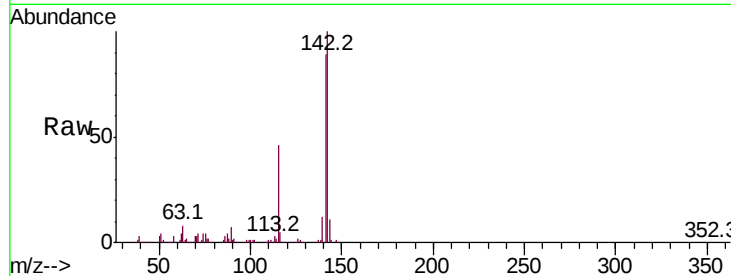
#37
2-Methylnaphthalene
Concen: 50.993 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.3	67.1	100.7
115	46.3	30.7	46.1

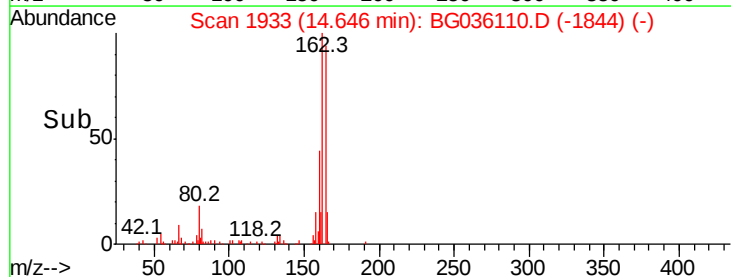
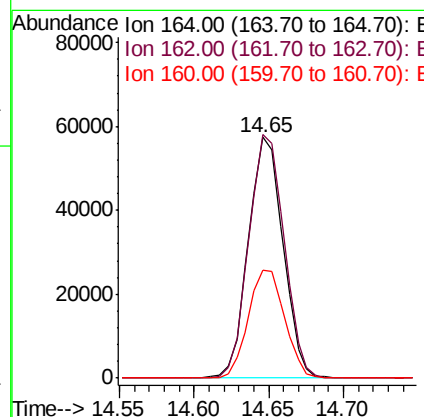
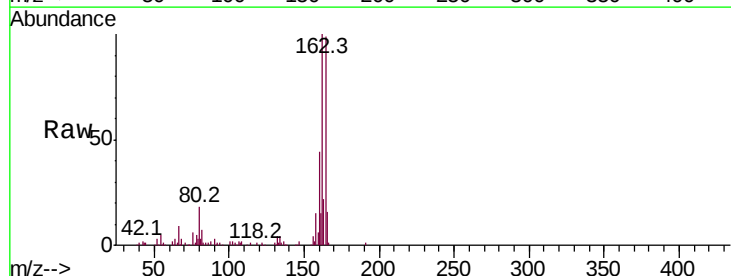
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	101.1	78.8	118.2
160	44.7	35.4	53.0





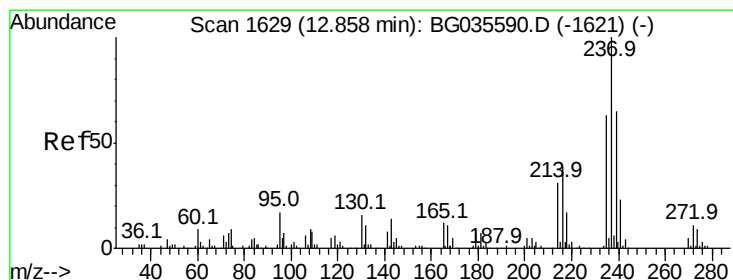
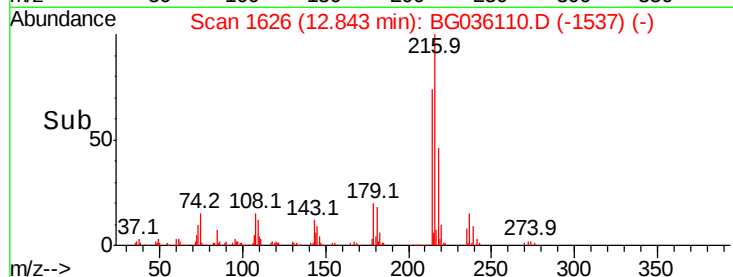
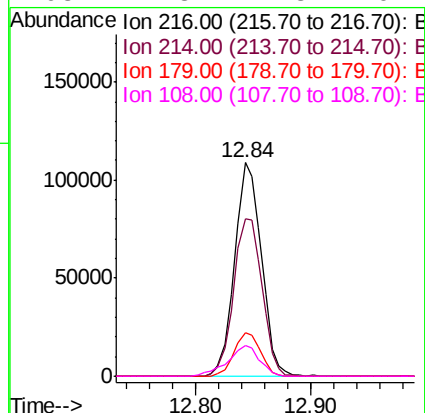
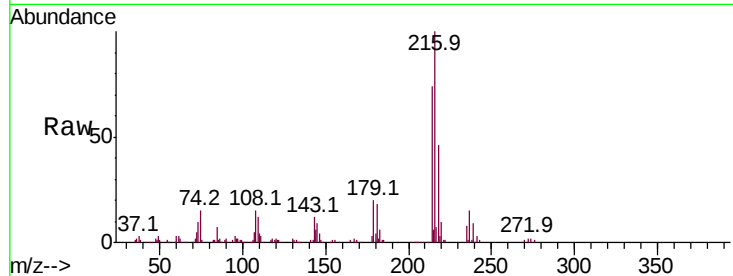
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.406 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	174719		
214	78.0	63.0	94.4	
179	20.3	17.0	25.6	
108	17.3	12.8	19.2	

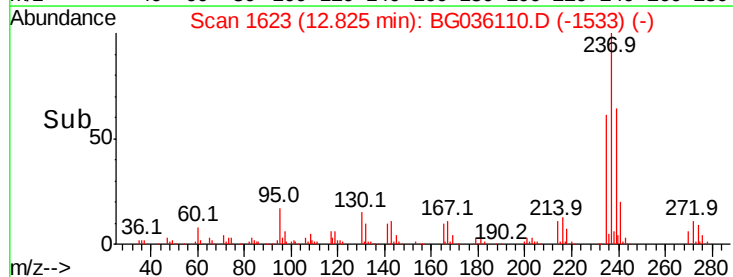
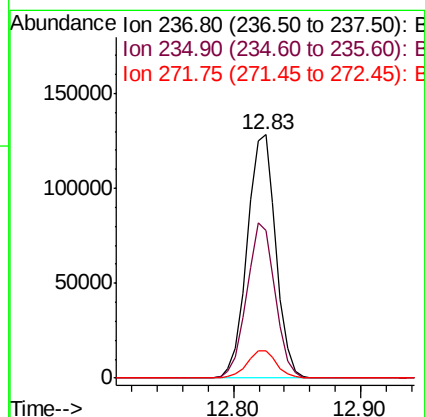
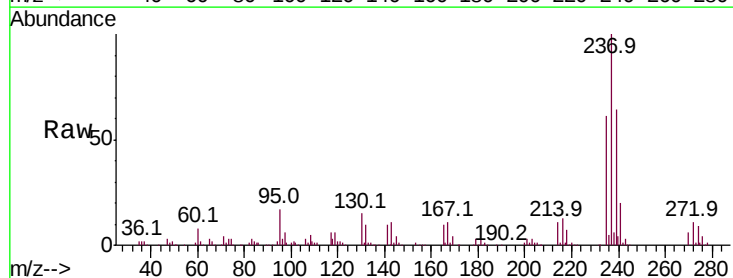
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#40
 Hexachlorocyclopentadiene
 Concen: 110.229 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	200380		
235	60.7	50.4	90.4	
272	11.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 167.863 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

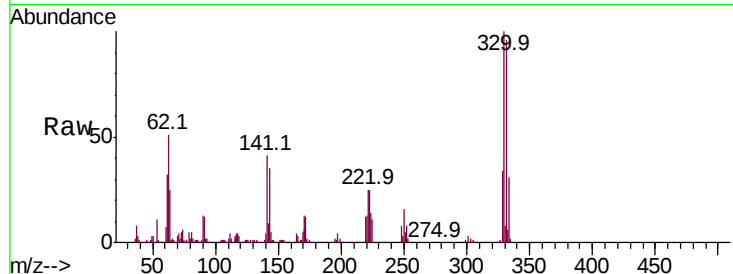
ClientSampled :

C-1MS

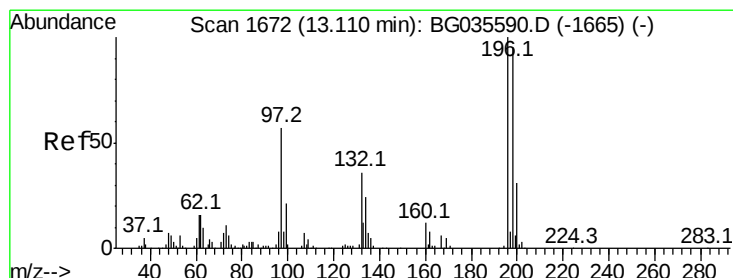
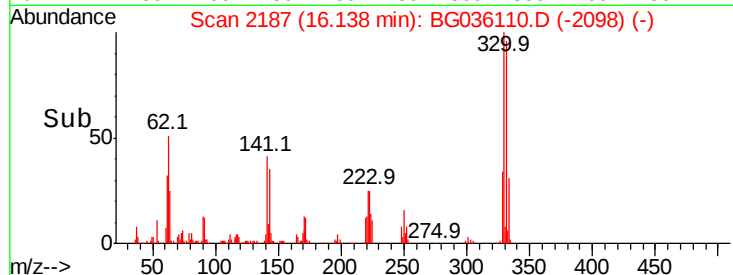
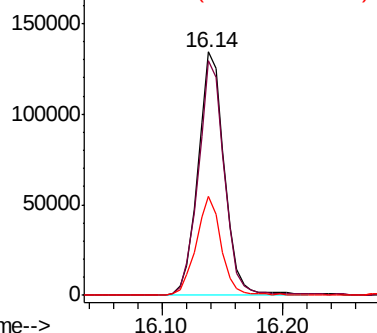
Tot Ion:	330	Resp:	203193
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.0	115.6
141	38.9	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 53.909 ng

RT: 13.08 min Scan# 1667

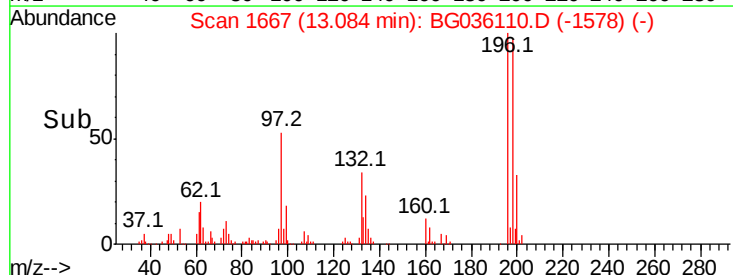
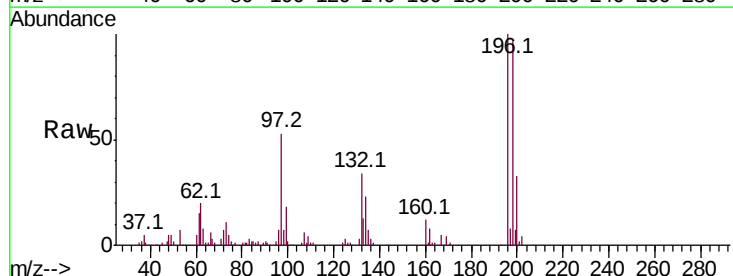
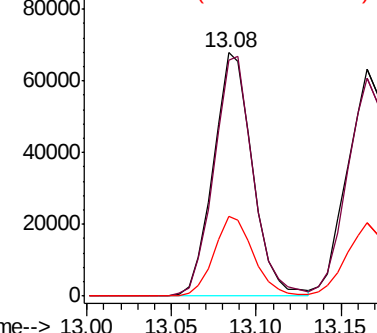
Delta R.T. -0.00 min

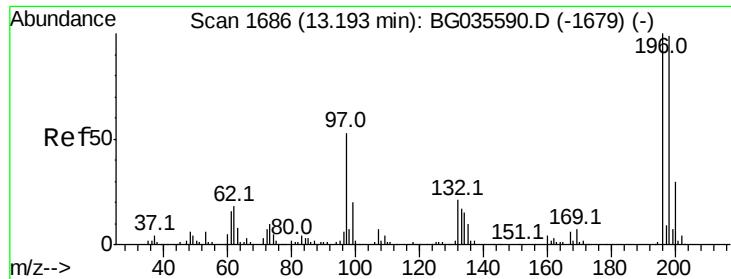
Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	196	Resp:	109278
Ion Ratio	Lower	Upper	
196	100		
198	97.0	78.2	117.2
200	32.6	24.6	36.8

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





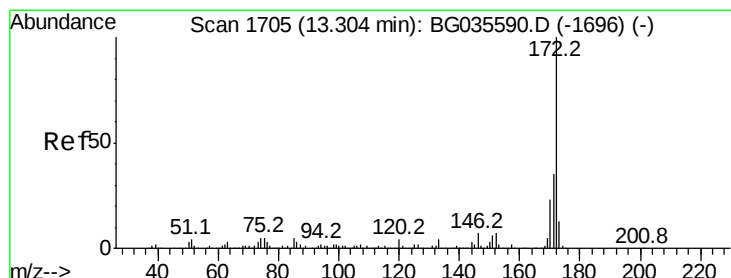
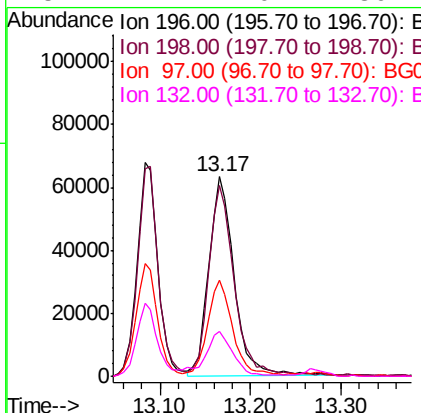
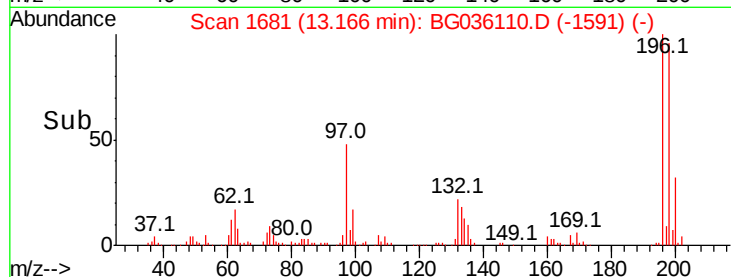
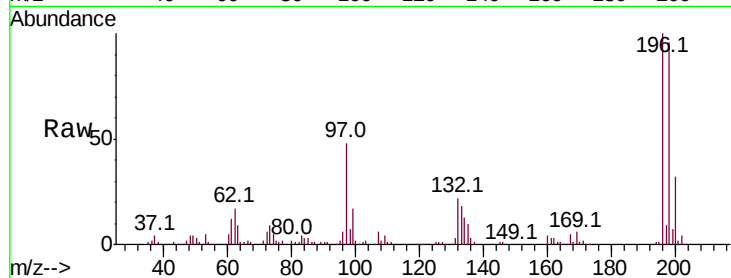
#43
 2,4,5-Trichlorophenol
 Concen: 53.769 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion:	196	Resp:	121930
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.2	114.4
97	48.4	38.7	58.1
132	22.2	20.2	30.2

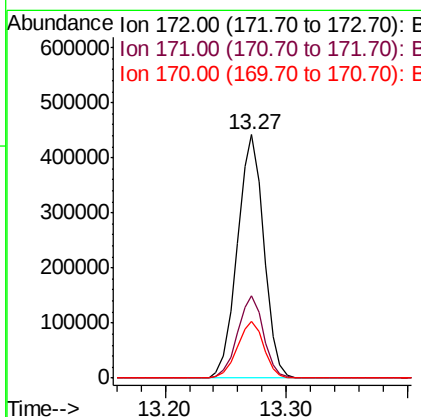
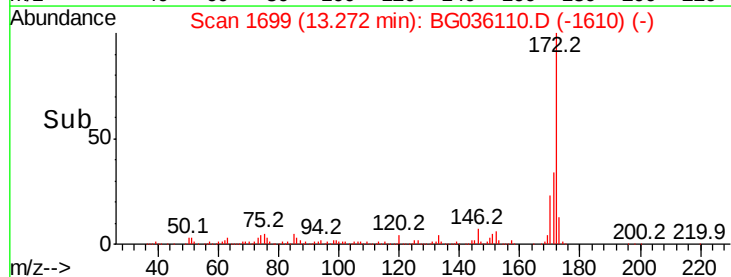
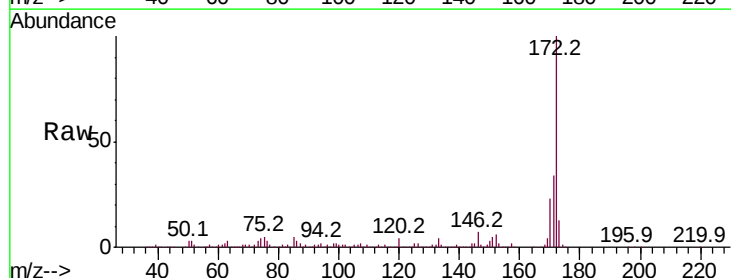
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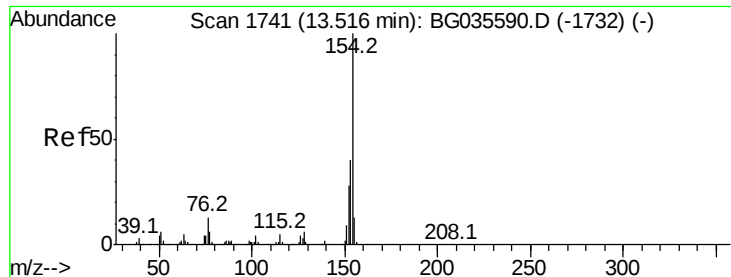
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#44
 2-Fluorobiphenyl
 Concen: 98.491 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Tgt Ion:	172	Resp:	675141
Ion Ratio	Lower	Upper	
172	100		
171	33.9	30.0	45.0
170	23.3	19.5	29.3





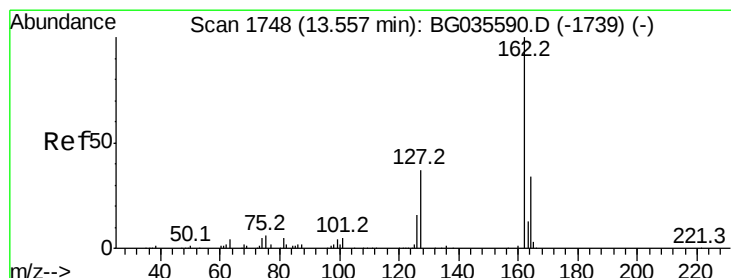
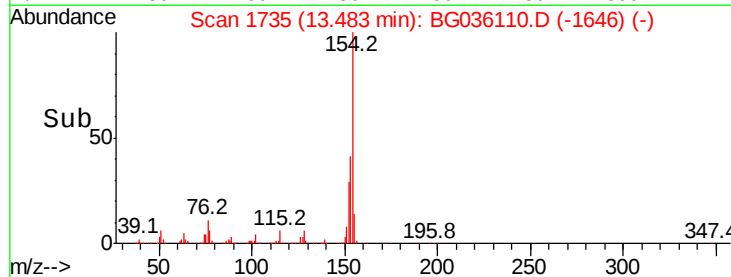
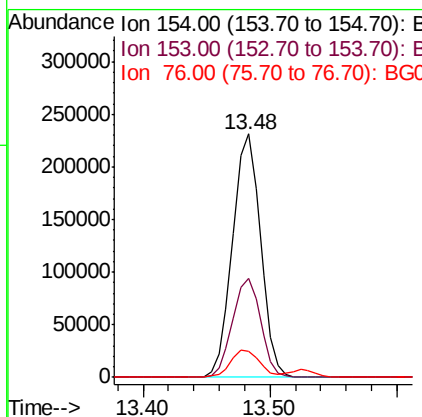
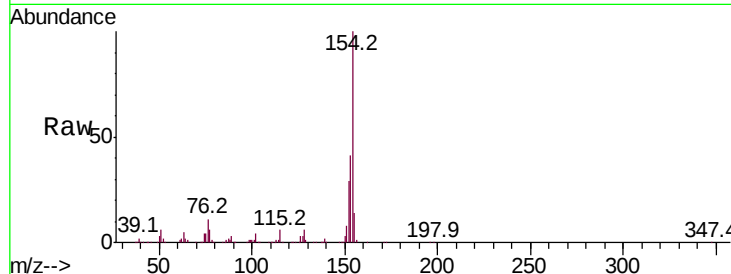
#45
 1,1'-Biphenyl
 Concen: 49.658 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	19.8	59.8	
76	10.8	0.0	31.9	

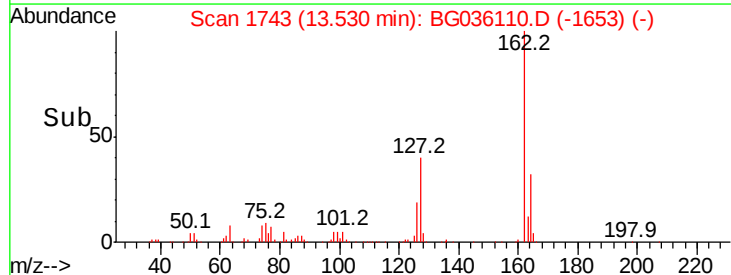
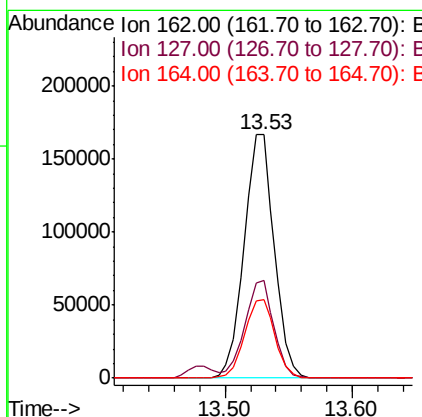
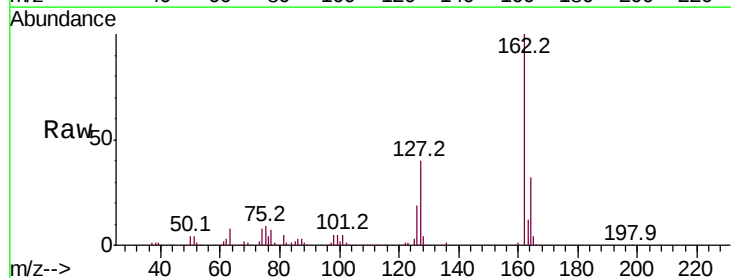
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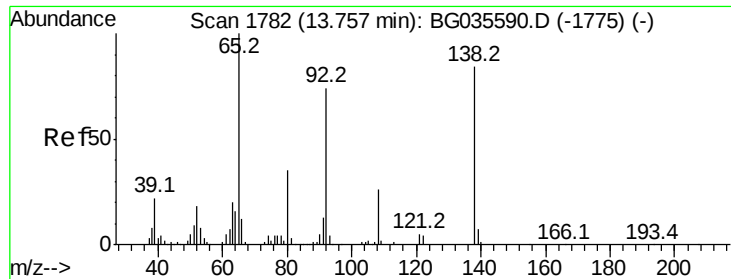
Sohil
 8/6/2018 9:57:53 AM



#46
 2-Chloronaphthalene
 Concen: 49.835 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.2	30.7	46.1	
164	32.3	26.0	39.0	





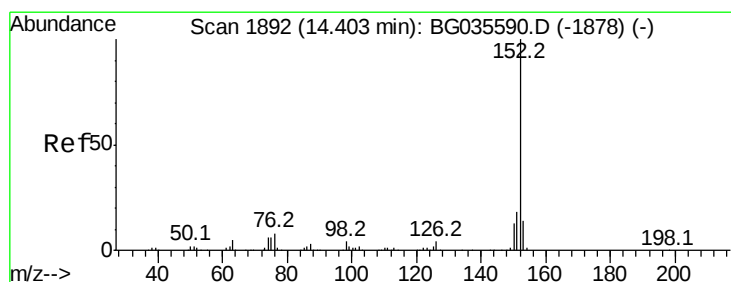
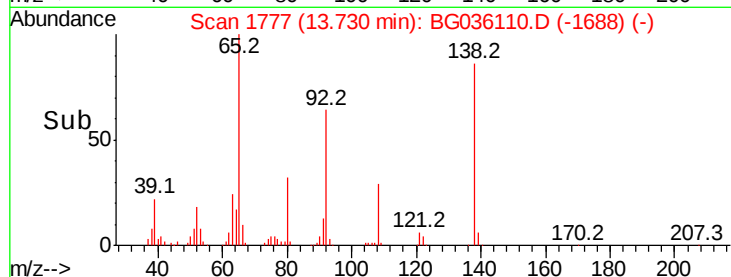
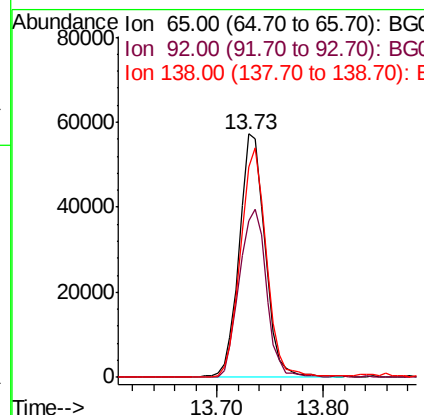
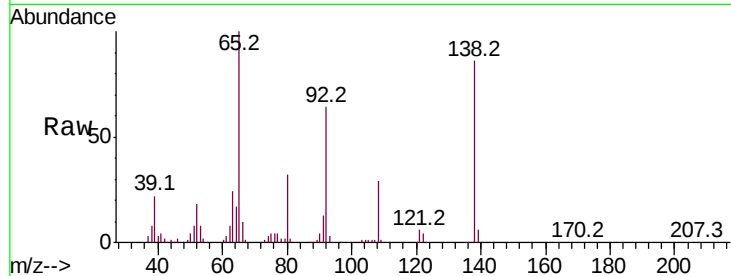
#47
2-Nitroaniline
Concen: 49.271 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.3	54.6	82.0
138	86.2	72.9	109.3

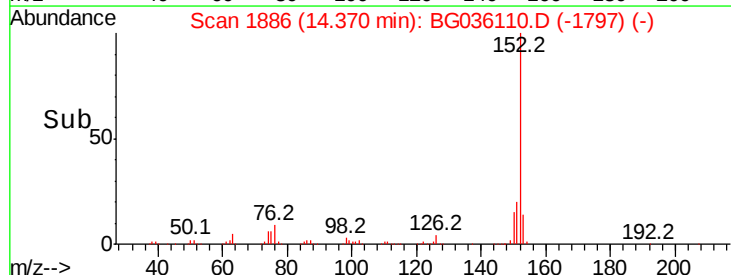
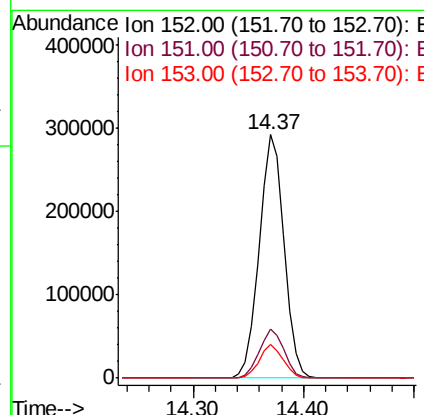
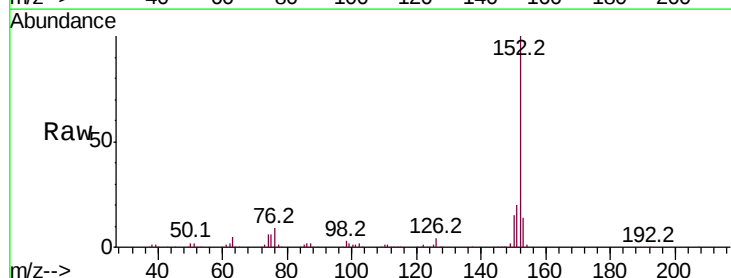
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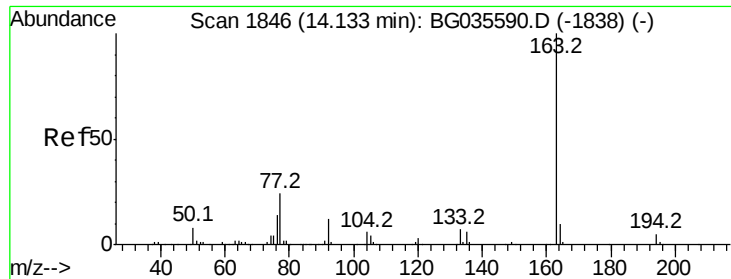
Sohil
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#48
Acenaphthylene
Concen: 49.697 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.6	10.2	15.4





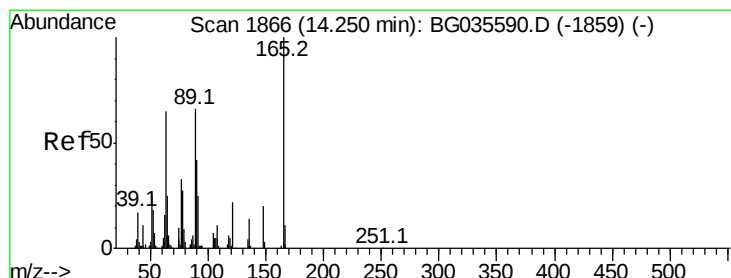
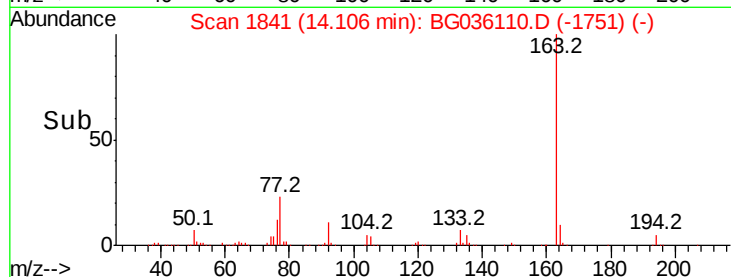
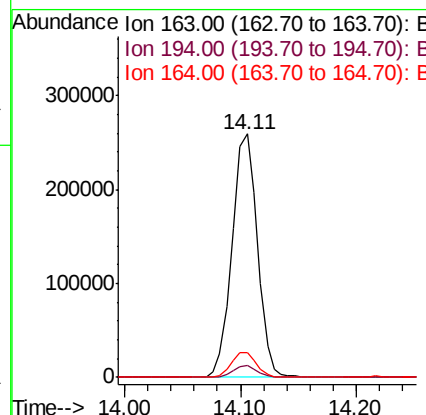
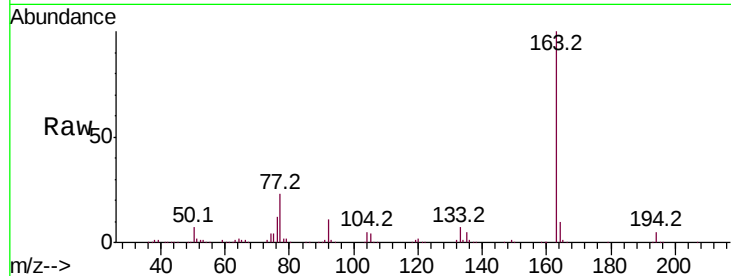
#49
Dimethylphthalate
Concen: 48.994 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	394217		
194	4.7		3.4	5.2
164	10.1		8.2	12.4

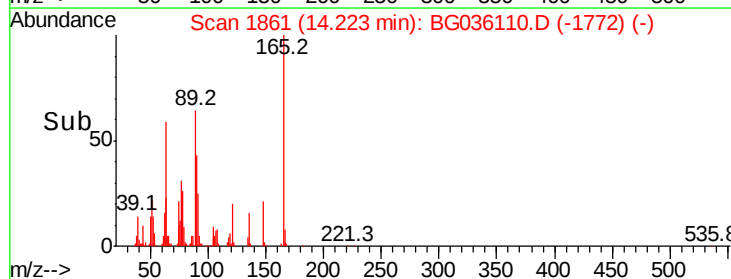
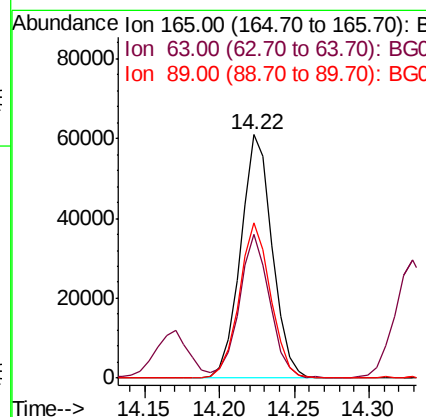
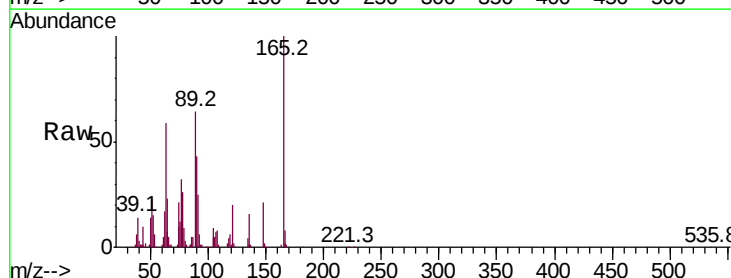
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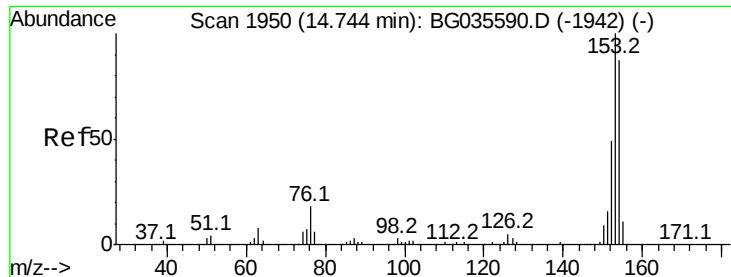
Sohil
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#50
2,6-Dinitrotoluene
Concen: 54.572 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89417		
63	58.9		52.7	79.1
89	63.8		49.2	73.8





#51

Acenaphthene

Concen: 47.009 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

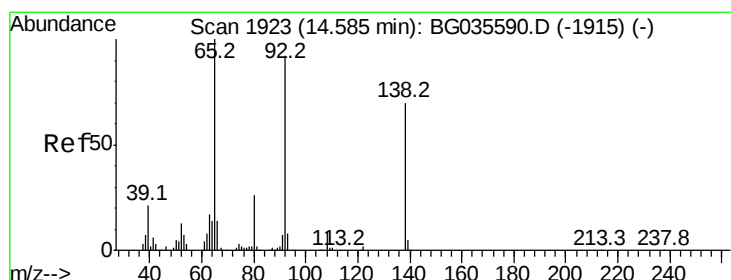
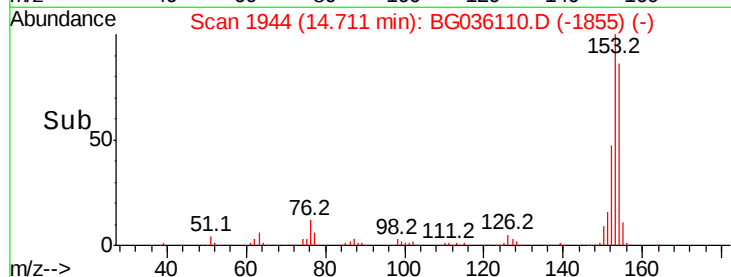
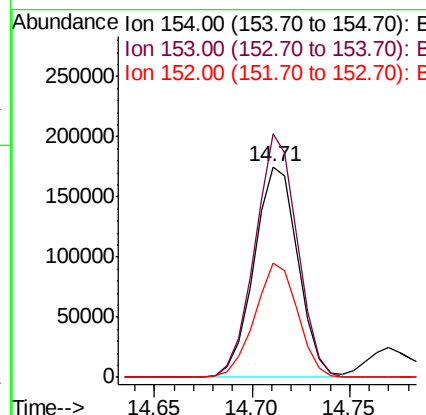
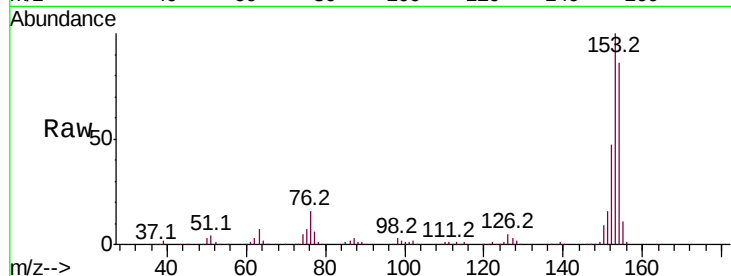
ClientSampled :

C-1MS

Tot Ion:	154	Resp:	271673
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.4	135.6
152	54.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.206 ng

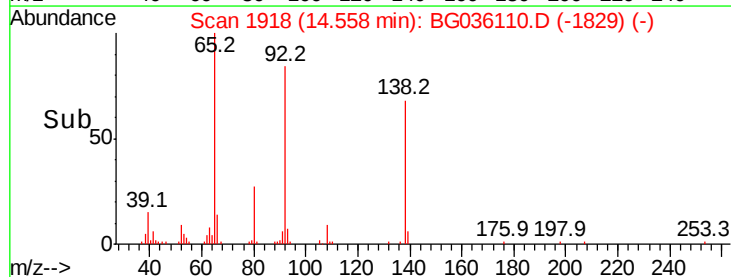
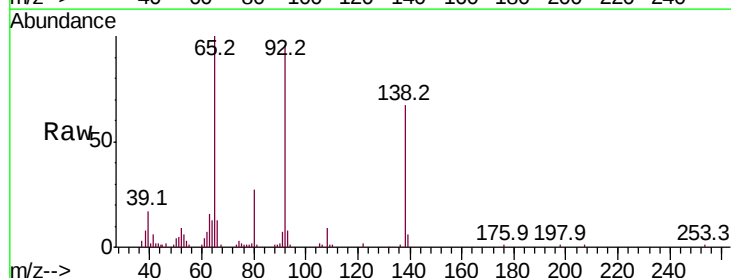
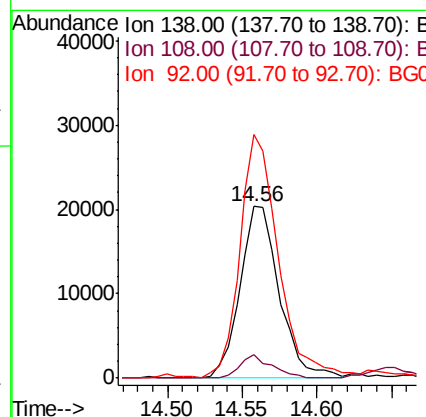
RT: 14.56 min Scan# 1918

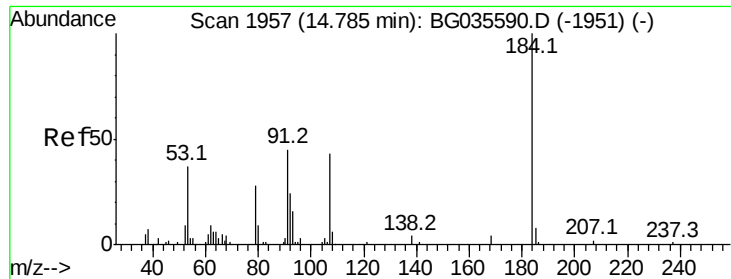
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	138	Resp:	37188
Ion Ratio	Lower	Upper	
138	100		
108	13.8	17.5	26.3#
92	141.8	105.8	158.8





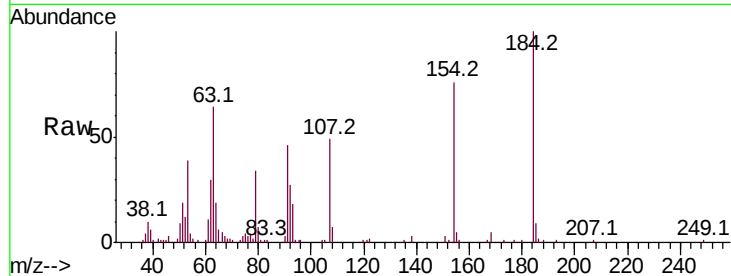
#53
2,4-Dinitrophenol
Concen: 72.637 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

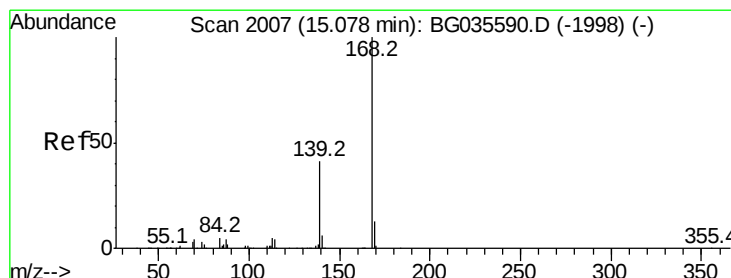
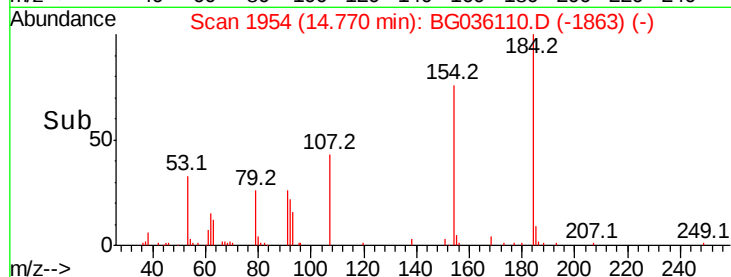
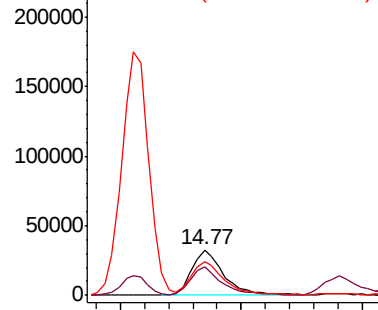
Tot Ion:184 Resp: 60647
Ion Ratio Lower Upper
184 100
63 64.3 59.8 89.8
154 75.5 101.8 152.8#

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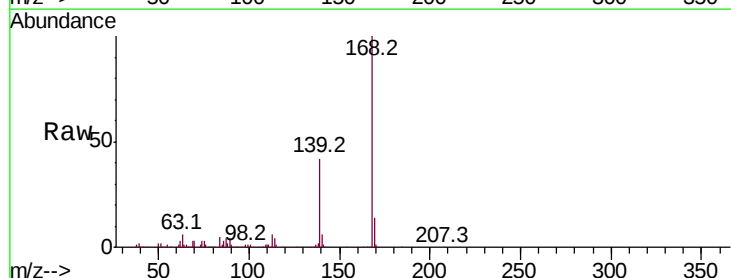


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

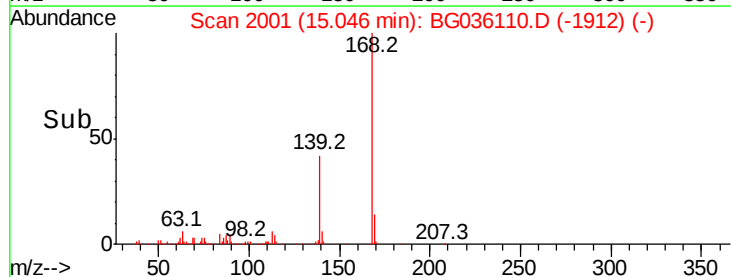
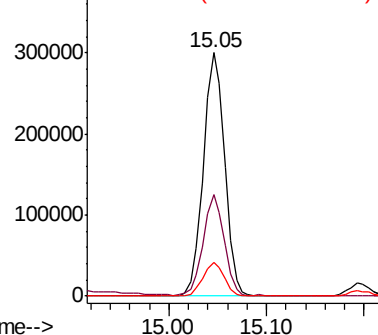


#54
Dibenzofuran
Concen: 49.291 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion:168 Resp: 453033
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 13.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 76.384 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tot Ion:139 Resp: 91099

Ion Ratio Lower Upper

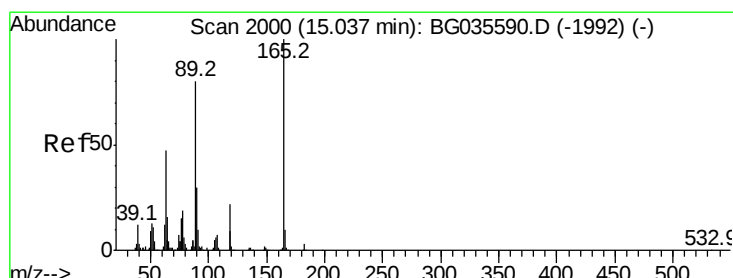
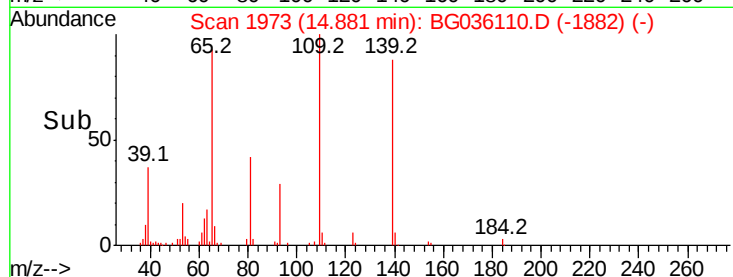
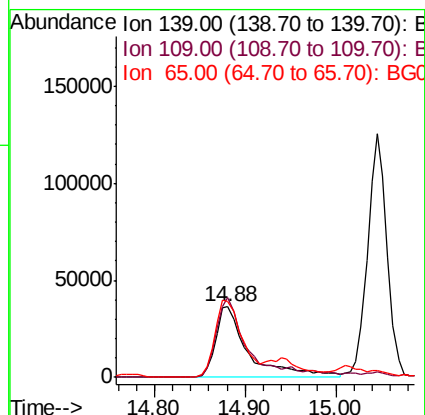
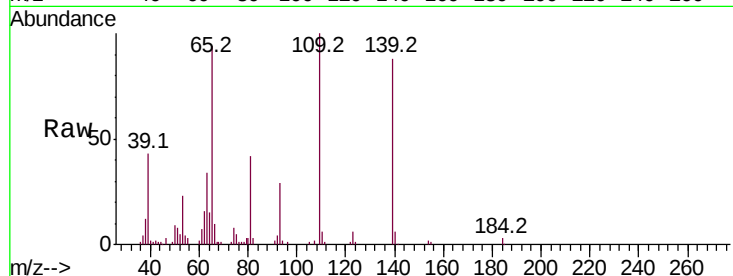
139 100

109 113.6 62.2 102.2#

65 106.9 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 54.701 ng

RT: 15.02 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:165 Resp: 128584

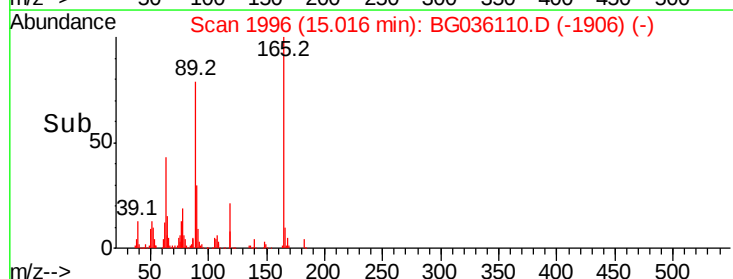
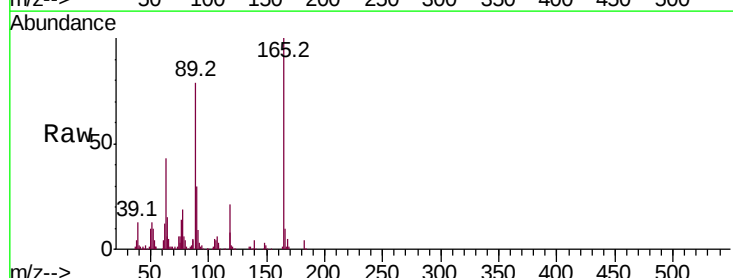
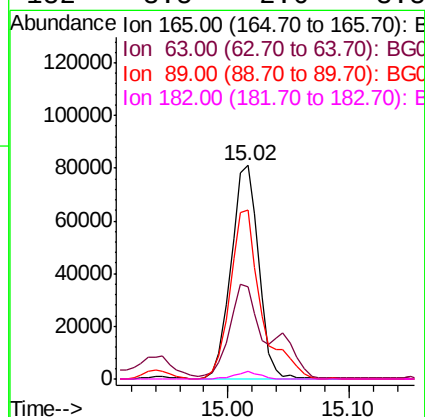
Ion Ratio Lower Upper

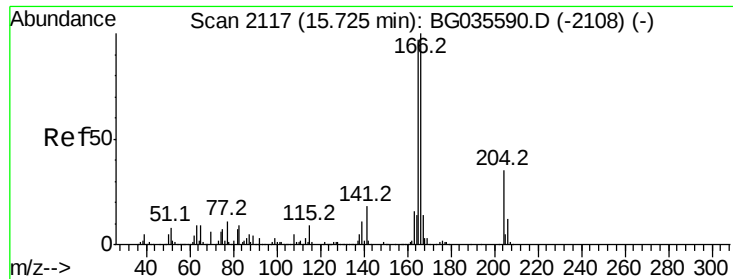
165 100

63 43.1 42.0 63.0

89 78.9 66.9 100.3

182 3.5 2.6 3.8





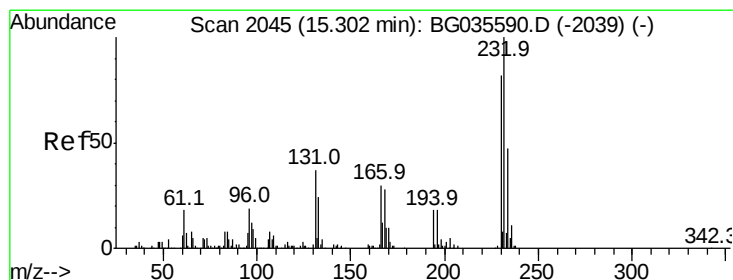
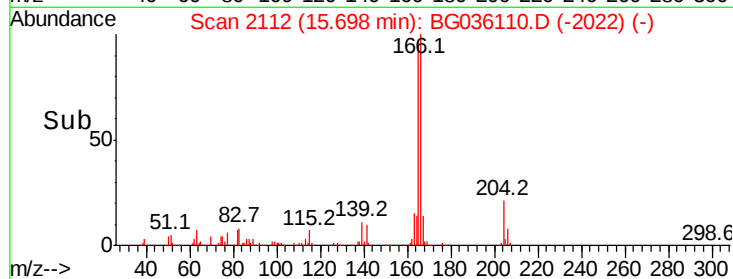
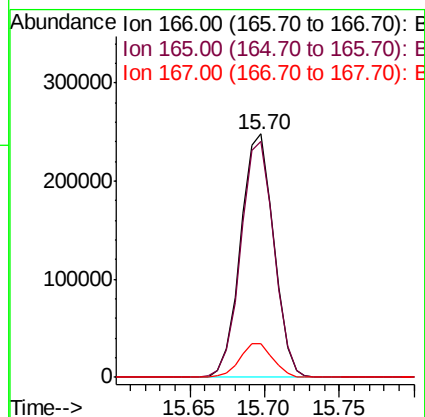
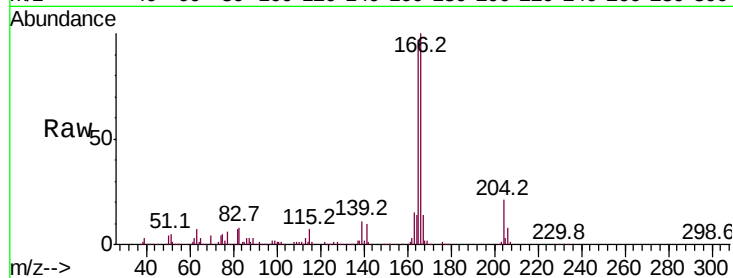
#57
 Fluorene
 Concen: 49.614 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	382198		
165	97.0	80.6	121.0	
167	14.1	10.4	15.6	

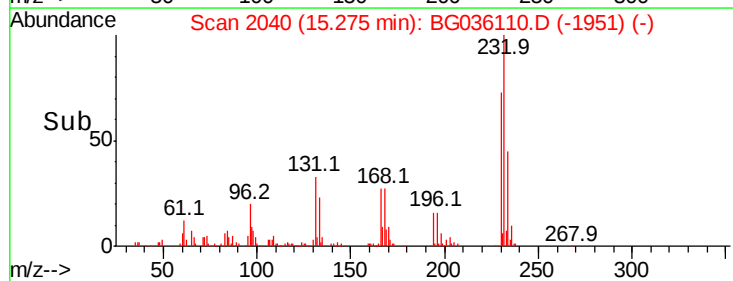
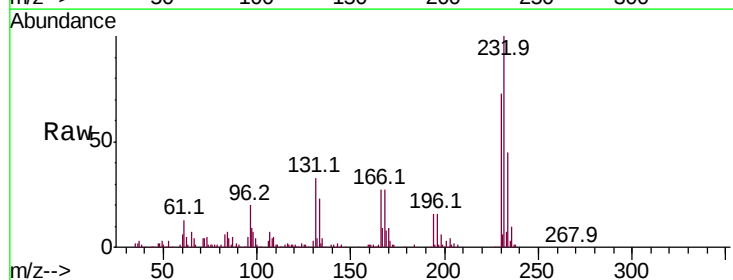
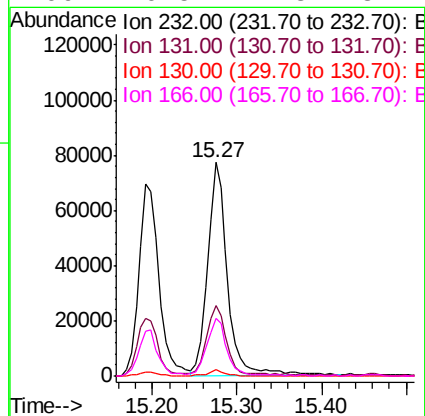
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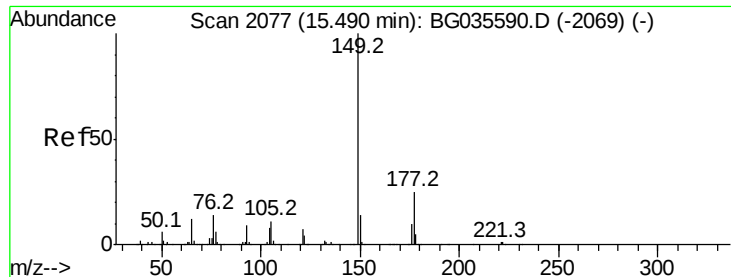
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.645 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125335		
131	32.4	33.5	50.3#	
130	2.5	2.2	3.2	
166	26.5	24.8	37.2	





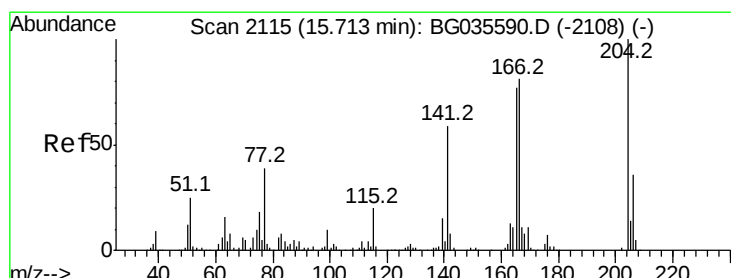
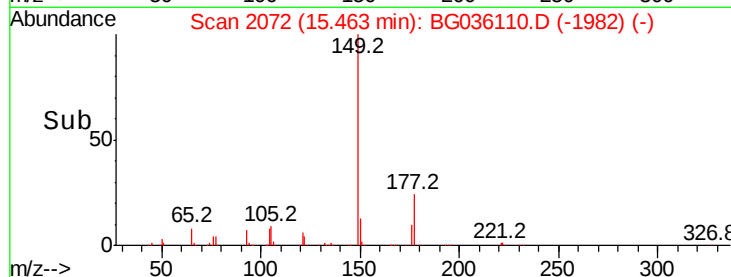
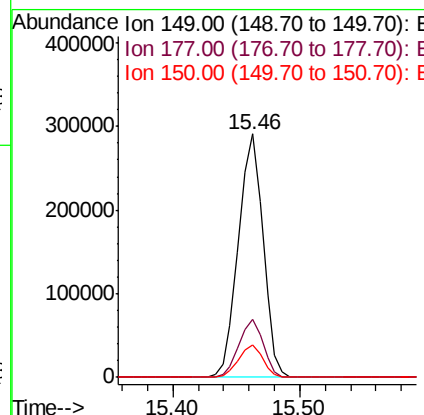
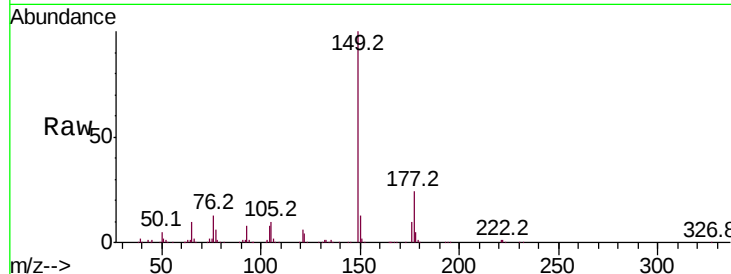
#59
Diethylphthalate
Concen: 47.428 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	18.5	27.7	
150	13.2	10.2	15.2	

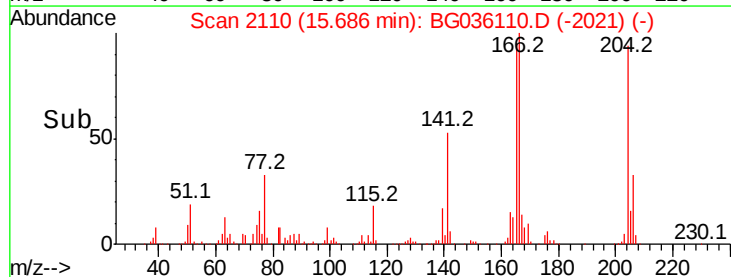
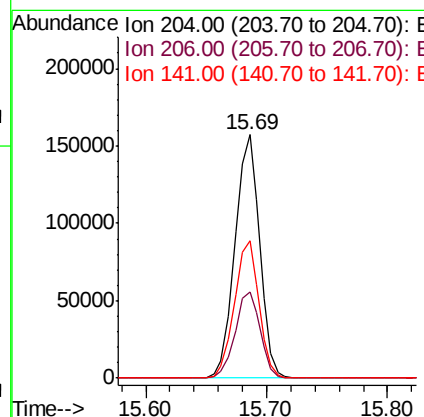
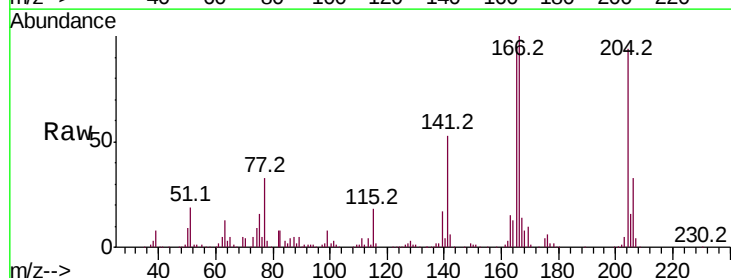
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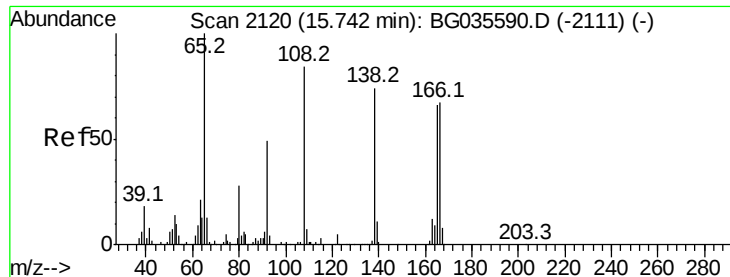
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 49.250 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.3	26.2	39.2	
141	56.4	45.8	68.6	





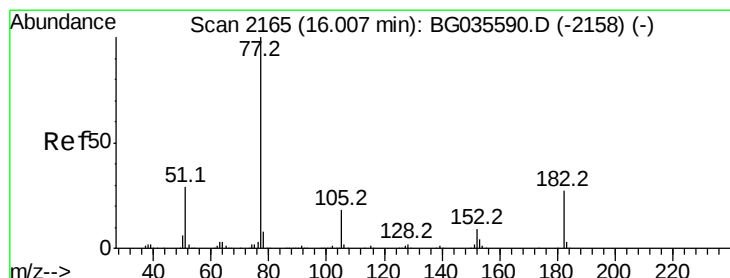
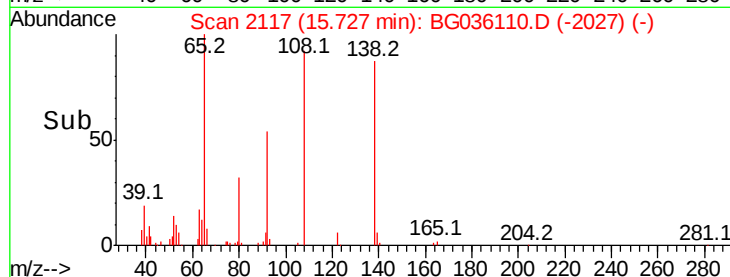
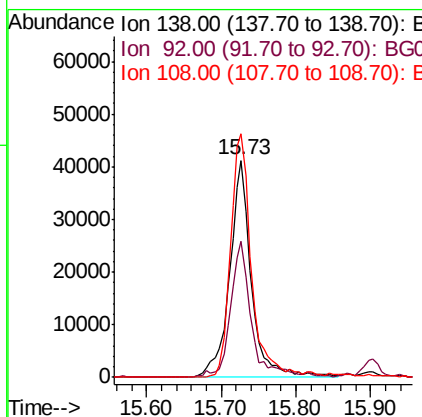
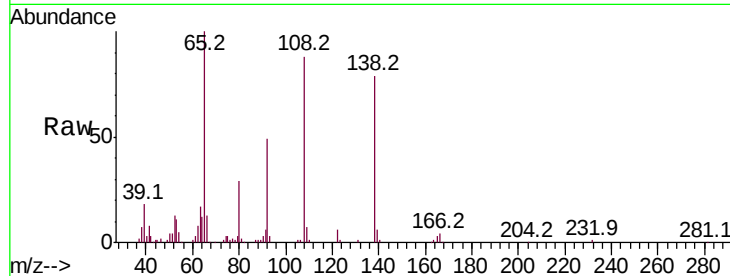
#61
4-Nitroaniline
Concen: 47.671 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.1	80.1
108	112.1	65.4	105.4

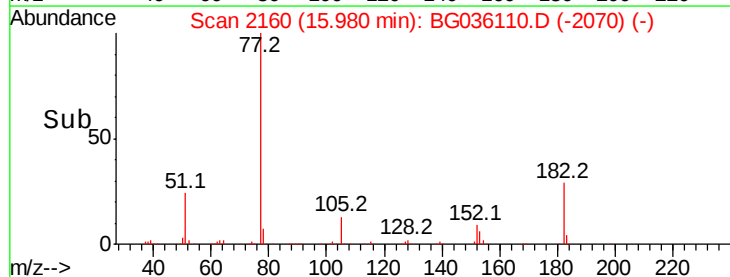
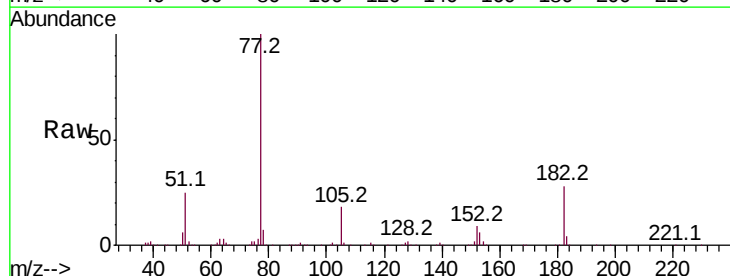
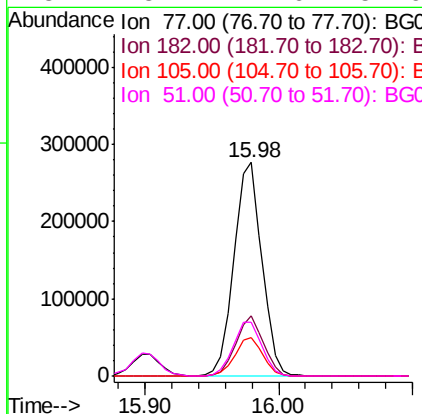
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#62
Azobenzene
Concen: 49.199 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.4	47.4
105	18.1	0.3	40.3
51	25.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

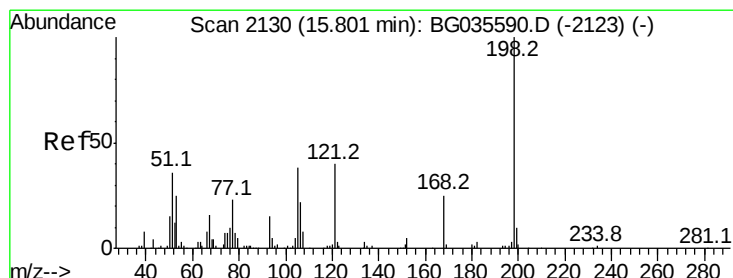
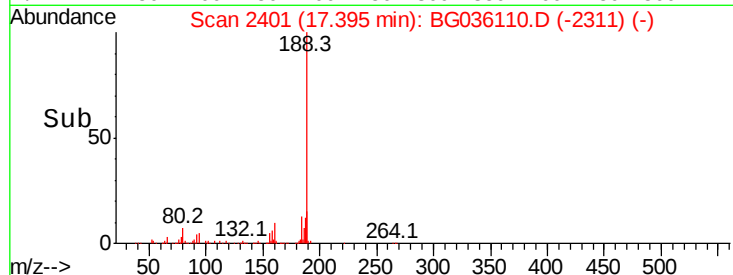
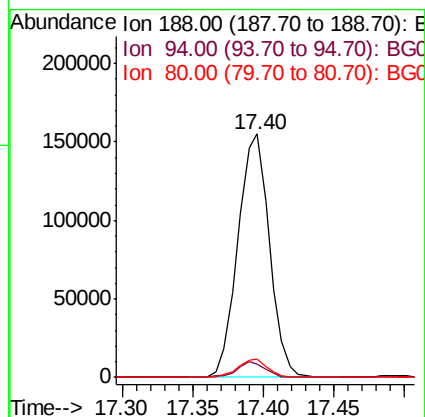
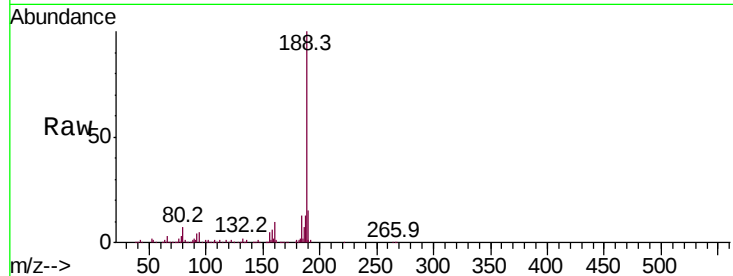
ClientSampleId :

C-1MS

Tot Ion:	188	Resp:	241389
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	7.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.807 ng

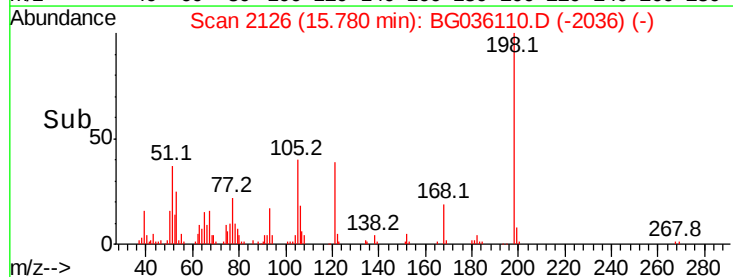
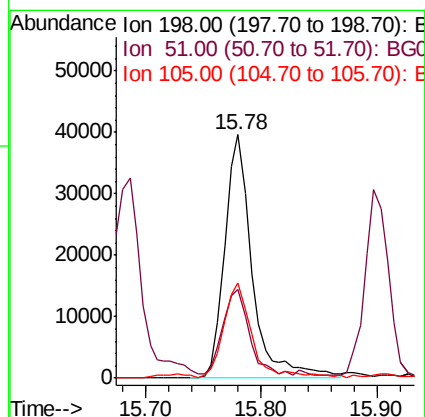
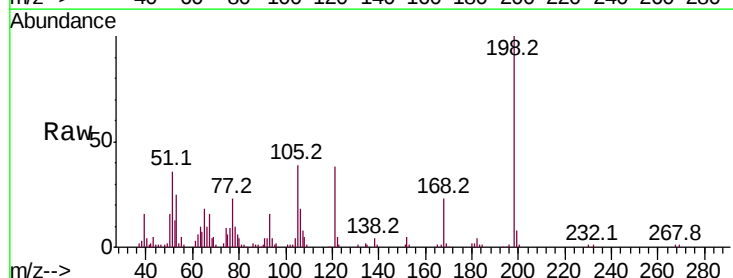
RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	198	Resp:	65583
Ion Ratio	Lower	Upper	
198	100		
51	36.3	30.6	70.6
105	39.1	23.8	63.8





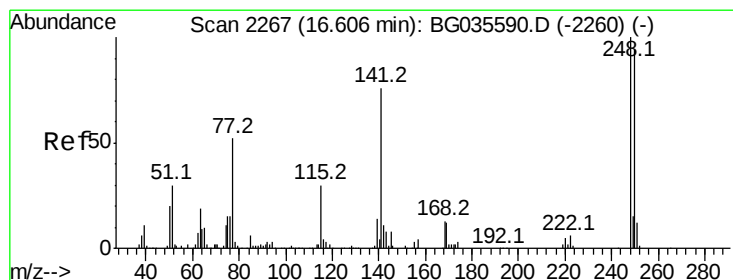
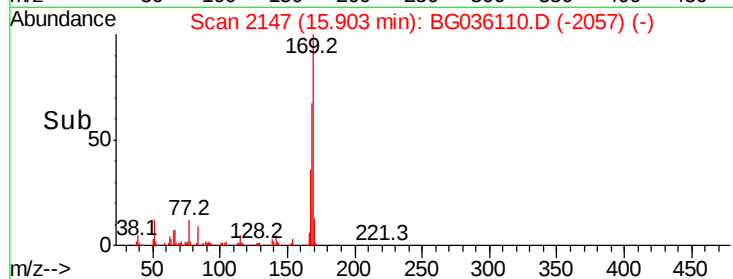
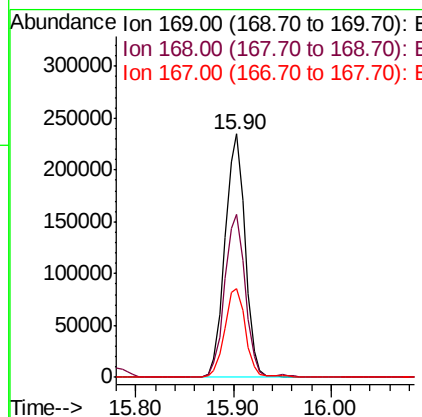
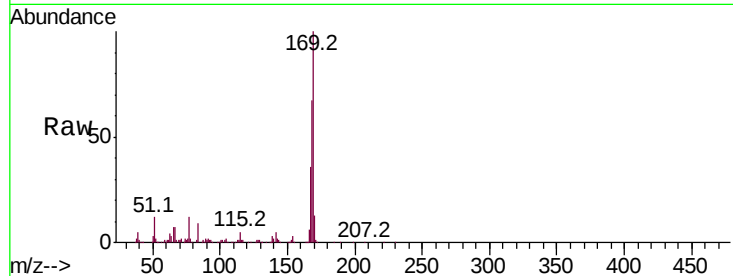
#65
n-Nitrosodiphenylamine
Concen: 48.724 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.9	55.7	83.5	
167	36.4	30.1	45.1	

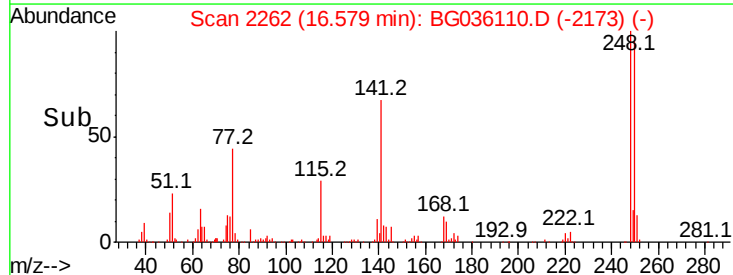
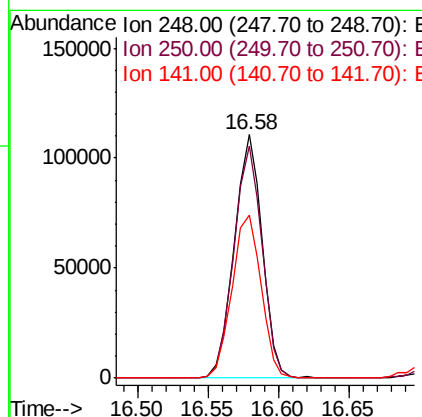
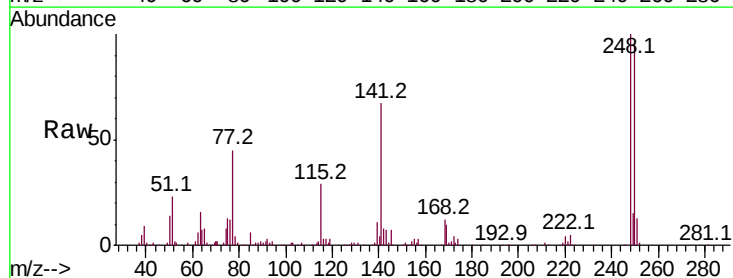
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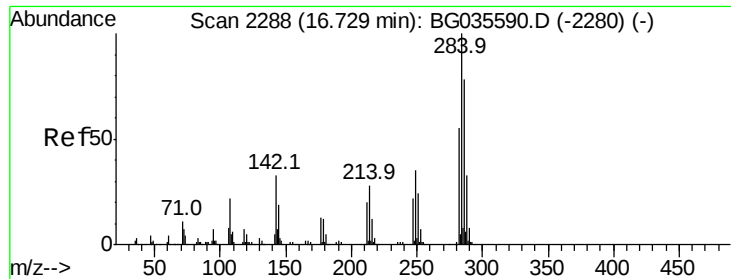
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#66
4-Bromophenyl-phenylether
Concen: 54.397 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.4	77.1	115.7	
141	67.2	50.8	76.2	





#67

Hexachlorobenzene

Concen: 53.517 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

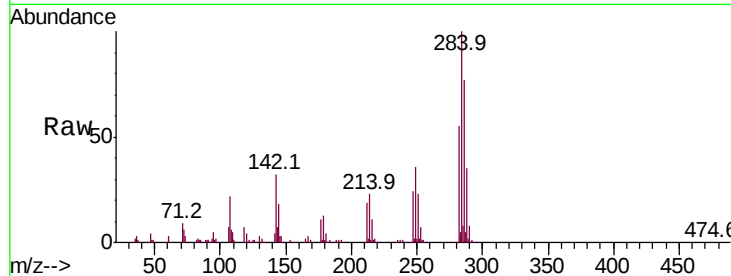
ClientSampled :

C-1MS

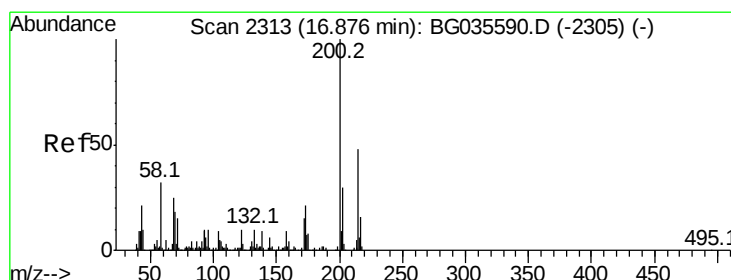
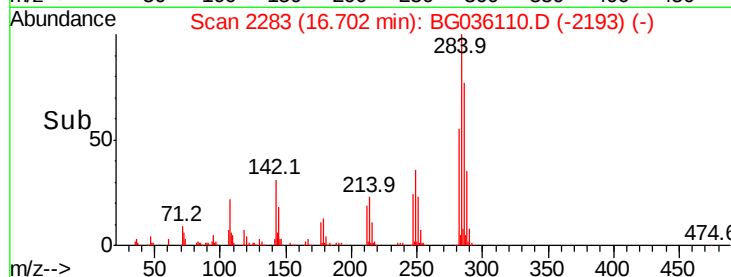
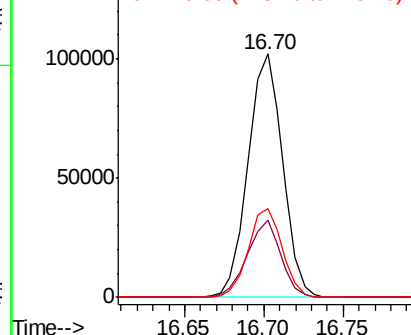
Tot Ion:	284	Resp:	154343
Ion Ratio	Lower	Upper	
284	100		
142	31.7	26.8	40.2
249	36.2	26.3	39.5

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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: 54.298 ng

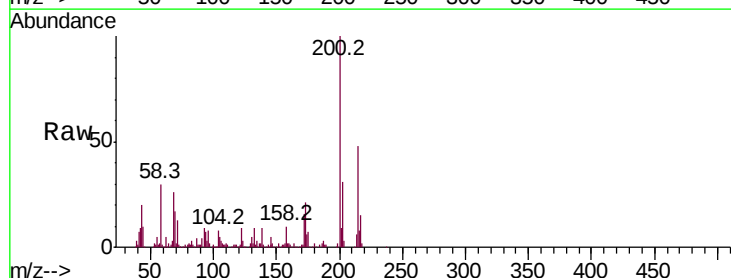
RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

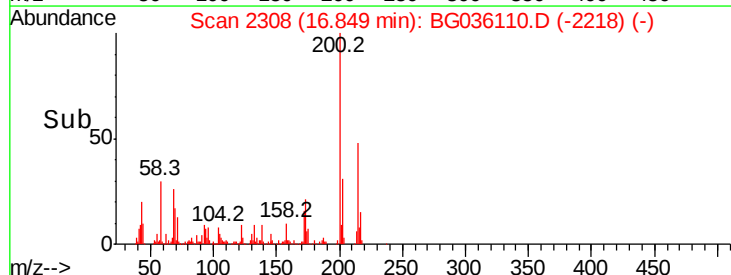
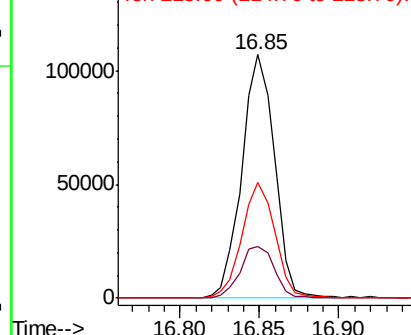
Lab File: BG036110.D

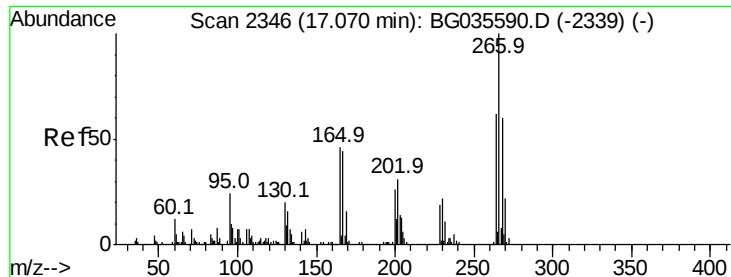
Acq: 4 Aug 2018 2:07

Tgt Ion:	200	Resp:	153606
Ion Ratio	Lower	Upper	
200	100		
173	21.0	5.2	45.2
215	47.7	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





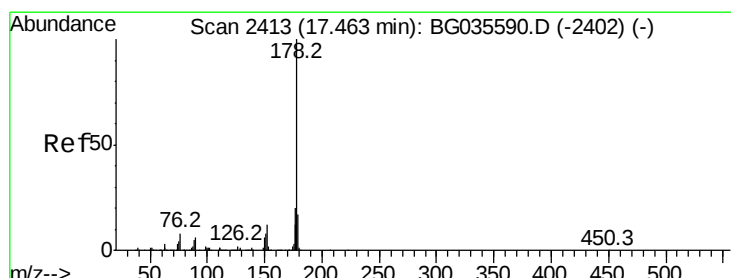
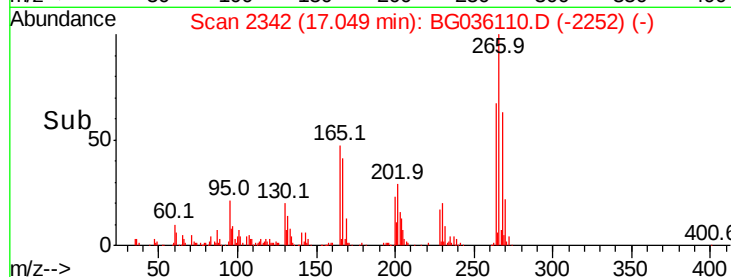
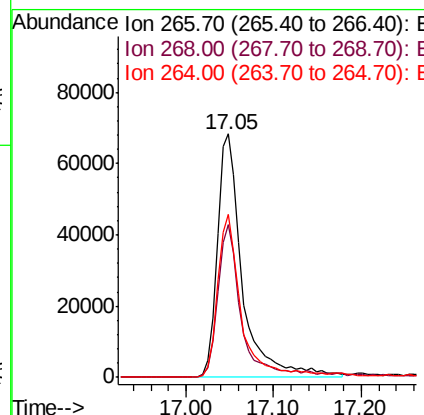
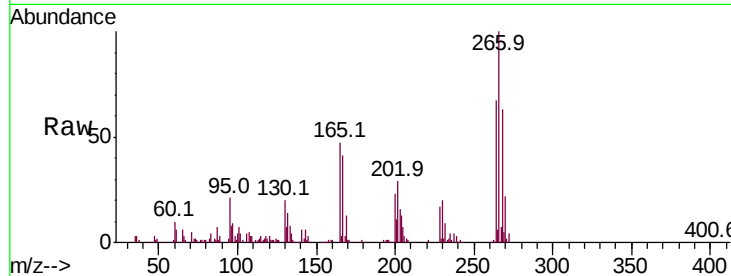
#69
 Pentachlorophenol
 Concen: 77.353 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.7	51.1	76.7	
264	66.9	49.6	74.4	

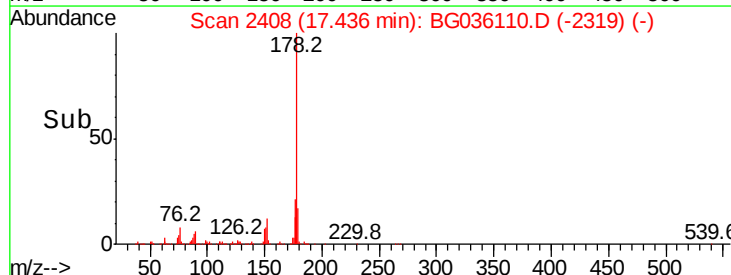
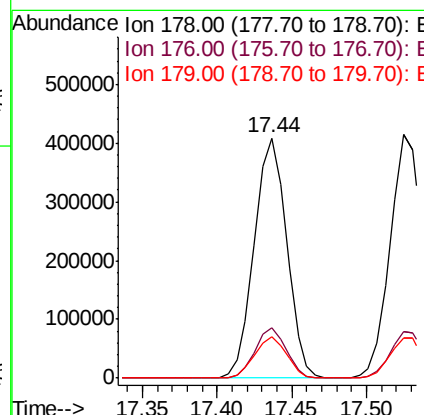
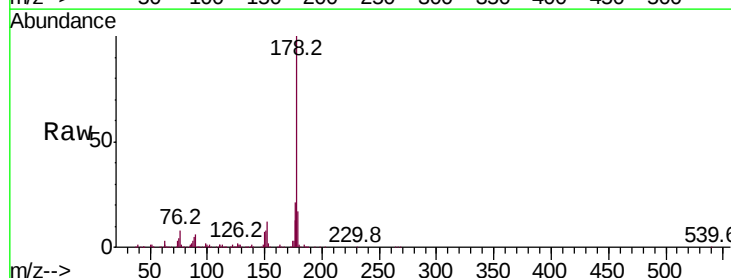
Manual Integrations
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#70
 Phenanthrene
 Concen: 51.040 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.8	15.7	23.5	
179	17.0	12.5	18.7	





#71

Anthracene

Concen: 52.529 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

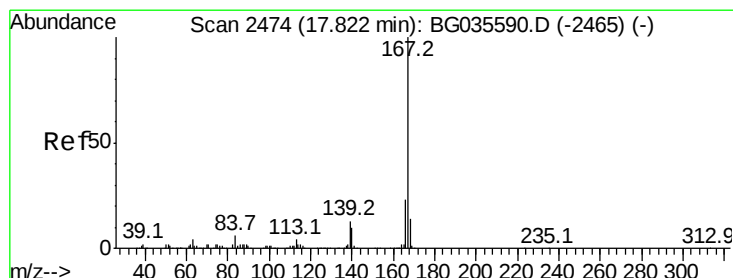
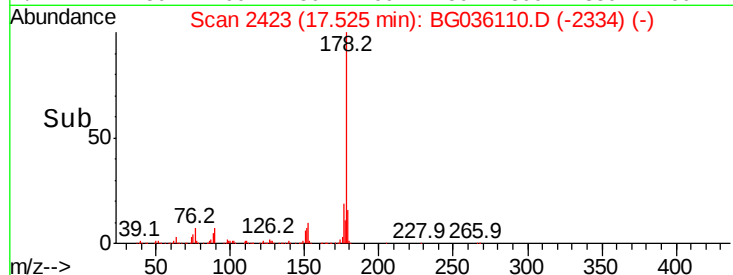
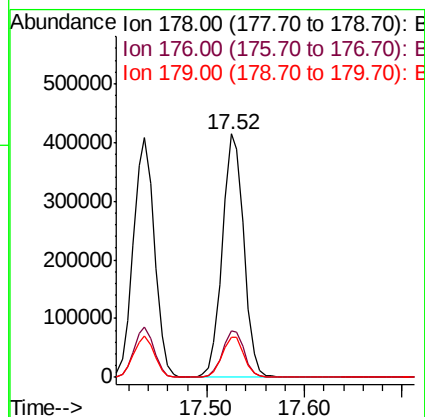
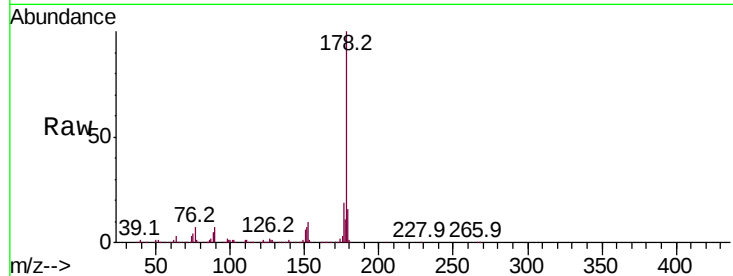
ClientSampleId :

C-1MS

Tot Ion:	178	Resp:	630003
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.0	24.0
179	16.4	12.5	18.7

Manual Integrations
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#72

Carbazole

Concen: 49.071 ng

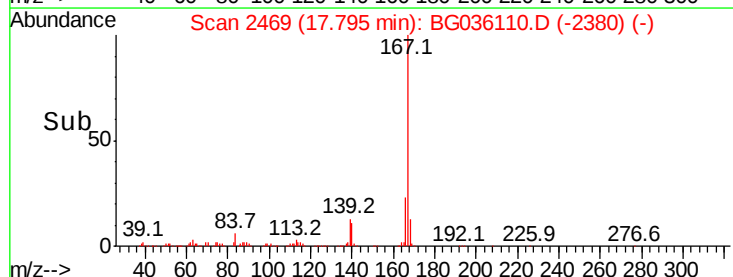
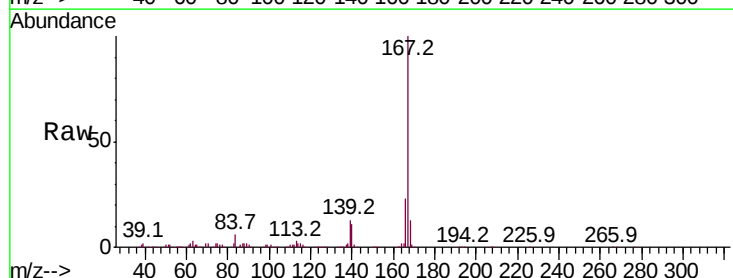
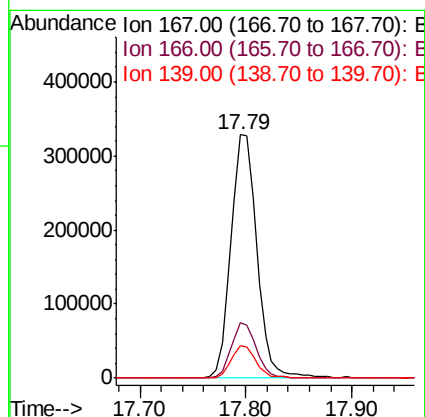
RT: 17.79 min Scan# 2469

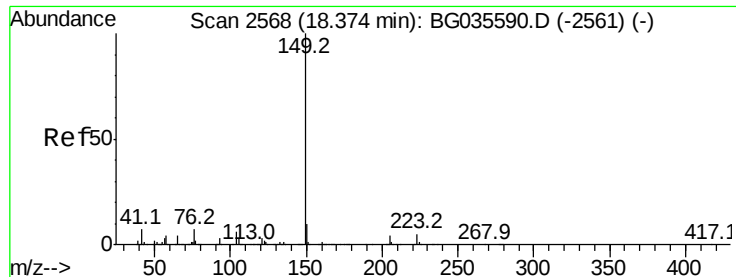
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	167	Resp:	558911
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.405 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

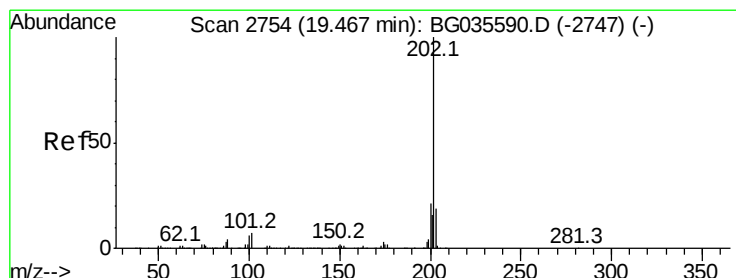
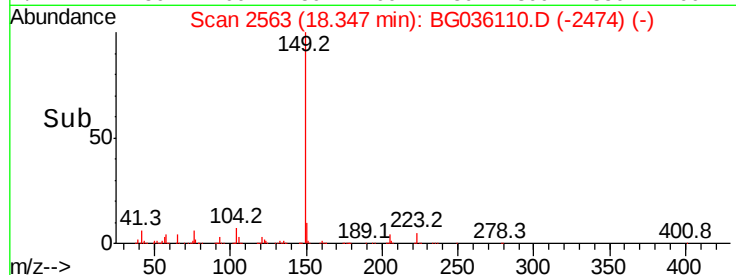
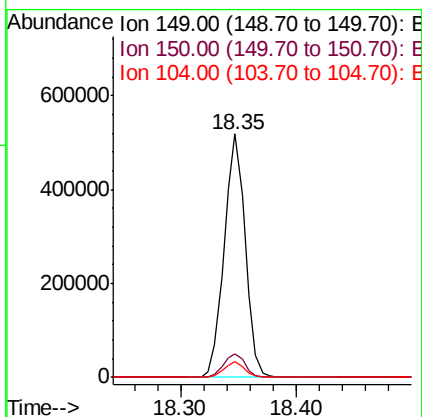
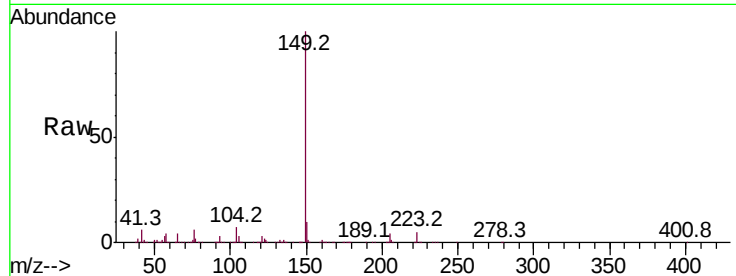
ClientSampleId :

C-1MS

Tot Ion:	149	Resp:	651516
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.6	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 49.465 ng

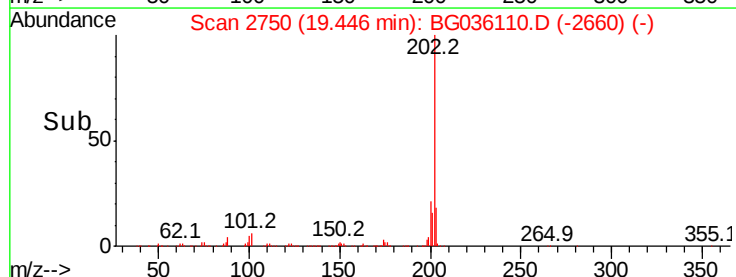
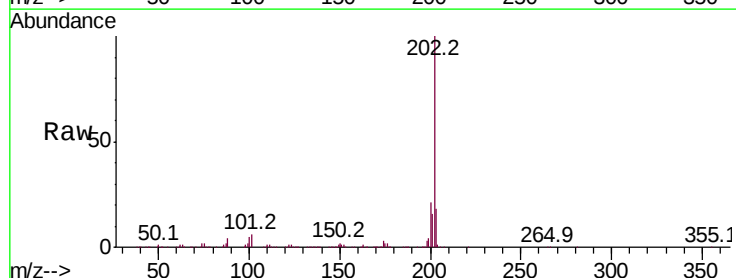
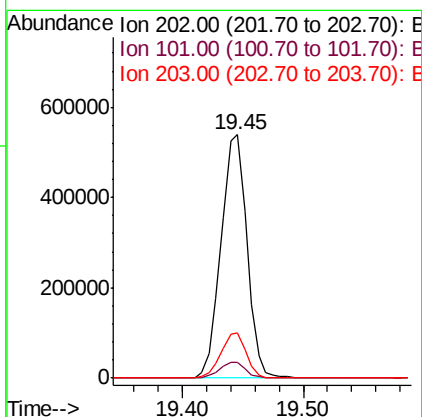
RT: 19.45 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	202	Resp:	802531
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

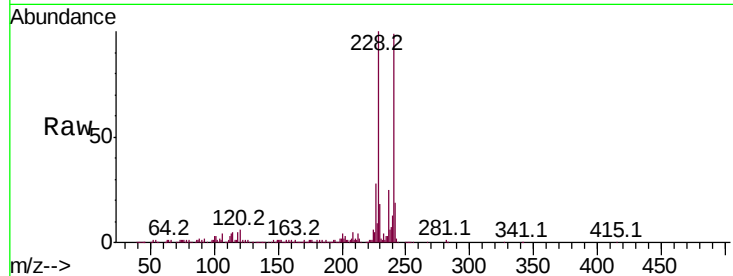
ClientSampleId :

C-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	24.8	20.9	31.3

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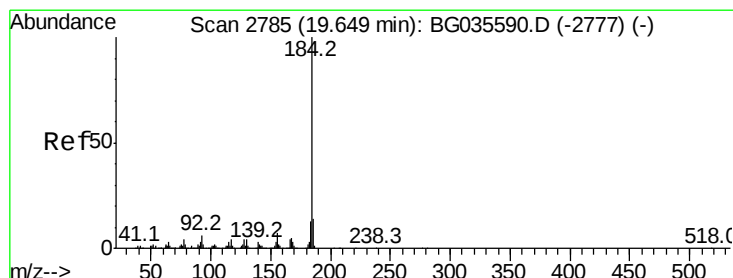
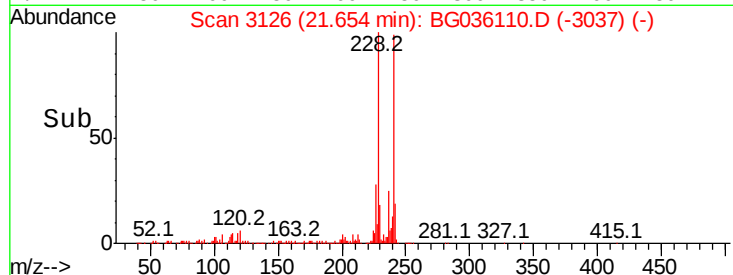
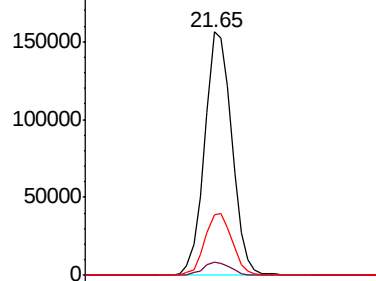


Abundance

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: 15.692 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

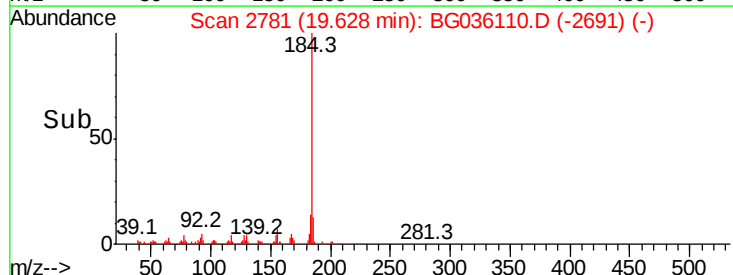
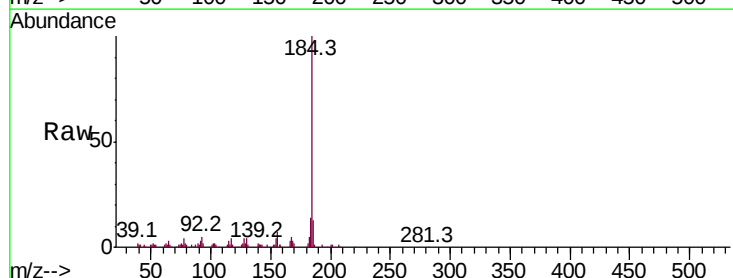
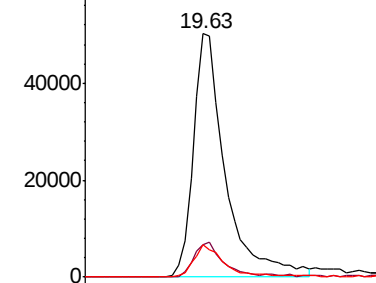
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.1	16.7
183	13.5	10.6	16.0

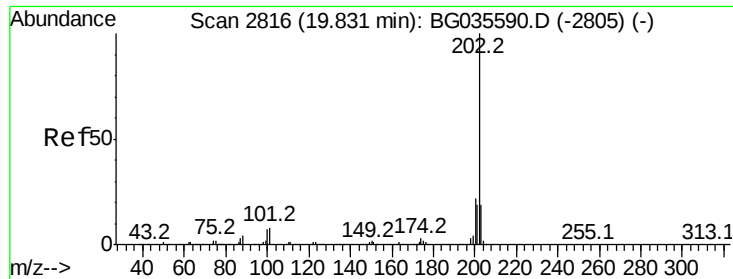
Abundance

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: 49.851 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

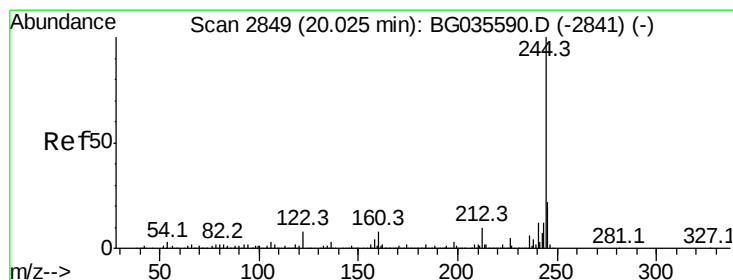
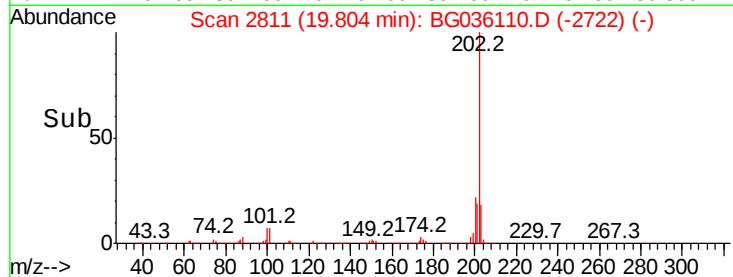
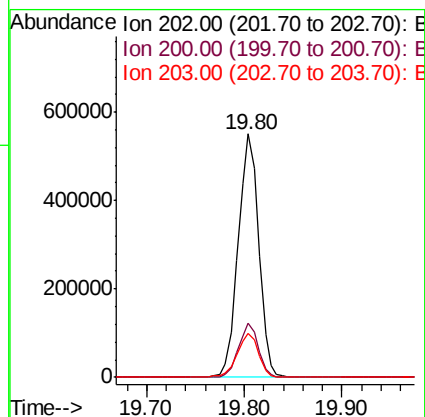
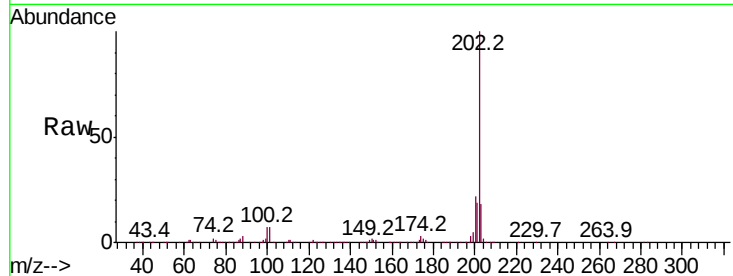
ClientSampled :

C-1MS

Tot Ion:	202	Resp:	806083
Ion Ratio		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: 105.912 ng

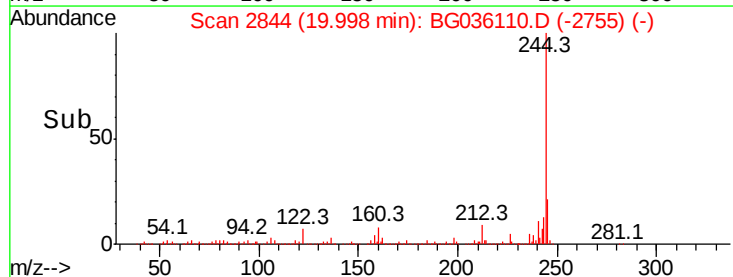
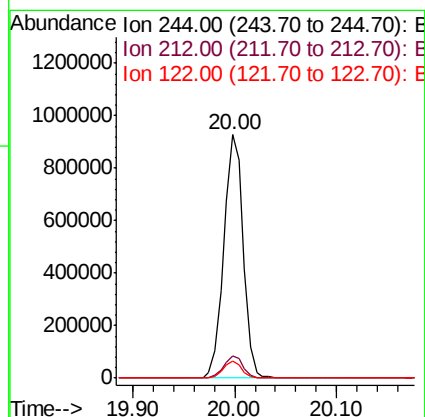
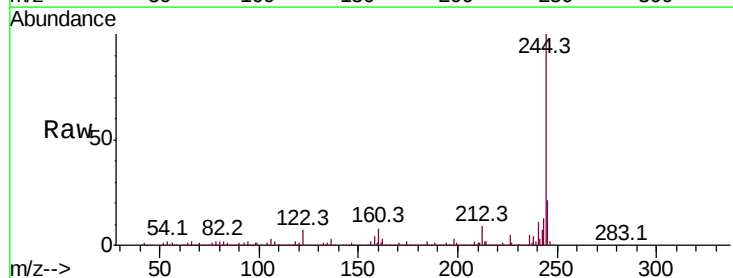
RT: 20.00 min Scan# 2844

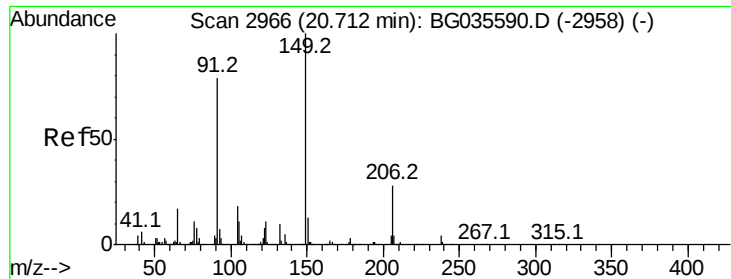
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	244	Resp:	1228715
Ion Ratio		Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.1	7.0	10.4





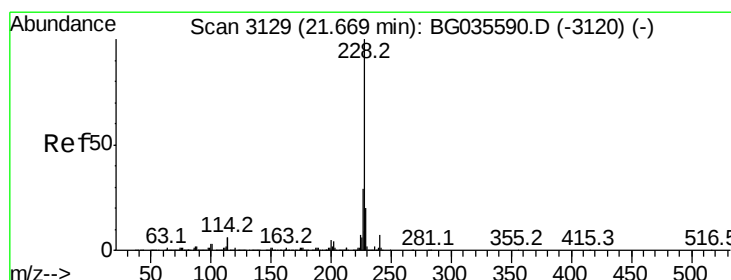
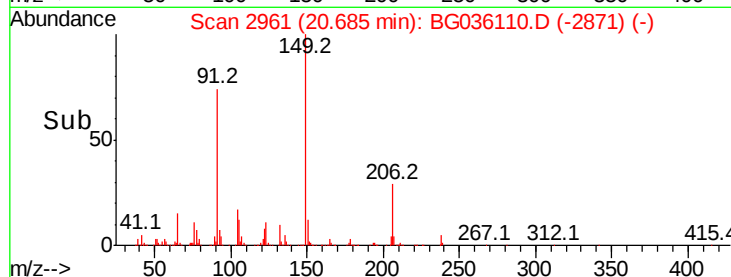
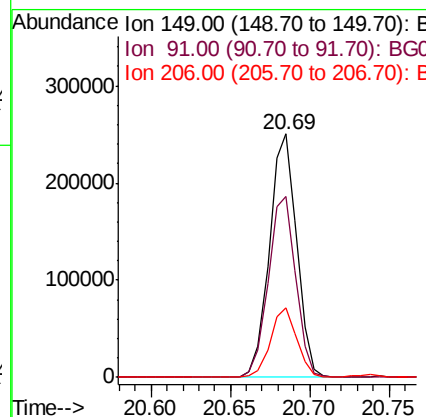
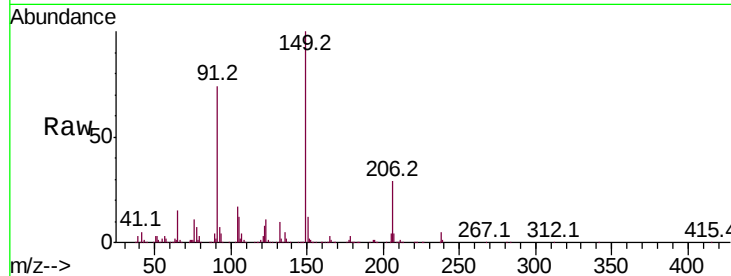
#79
Butylbenzylphthalate
Concen: 52.130 ng
RT: 20.69 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.4	62.2	93.2	
206	28.7	18.6	27.8	

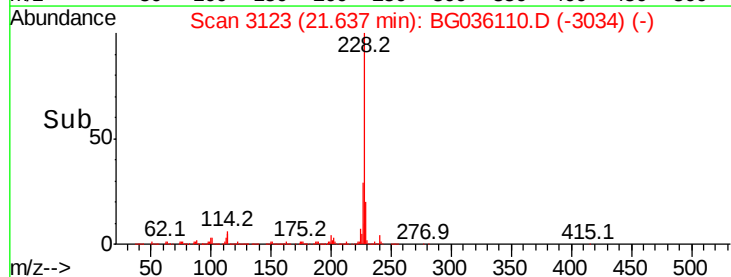
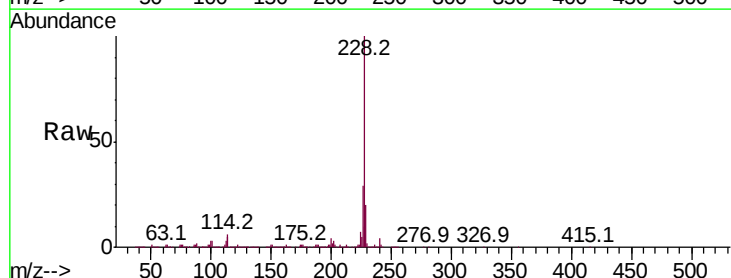
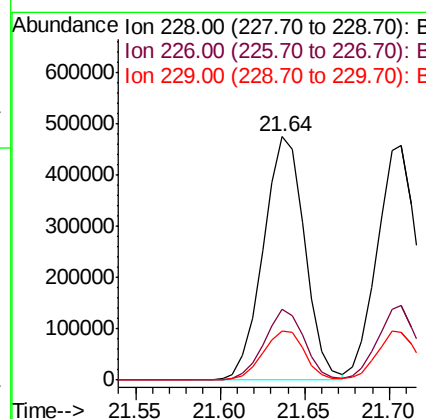
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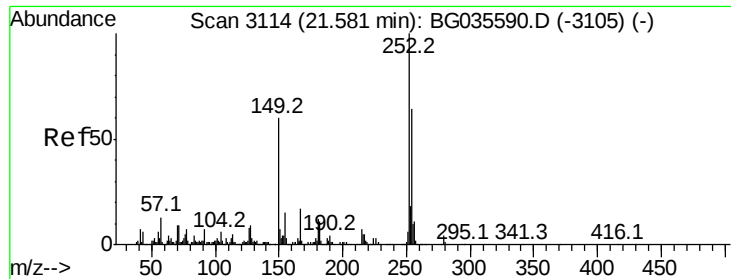
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#80
Benzo(a)anthracene
Concen: 50.818 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG036110.D
Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.0	22.7	34.1	
229	20.4	16.2	24.2	





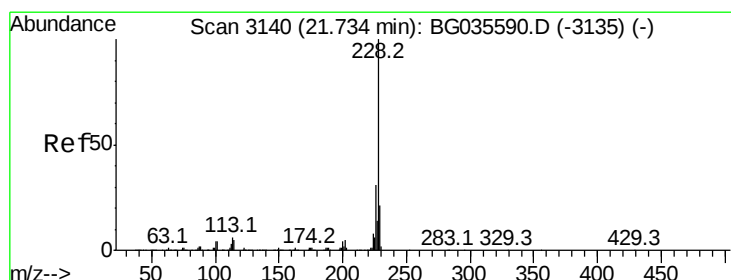
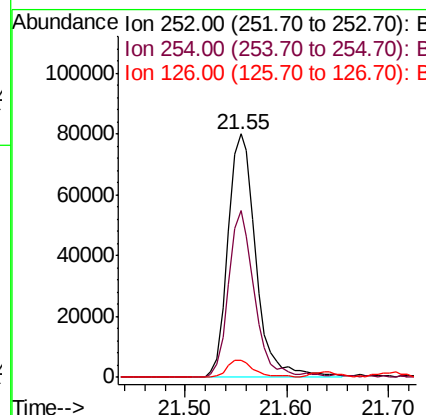
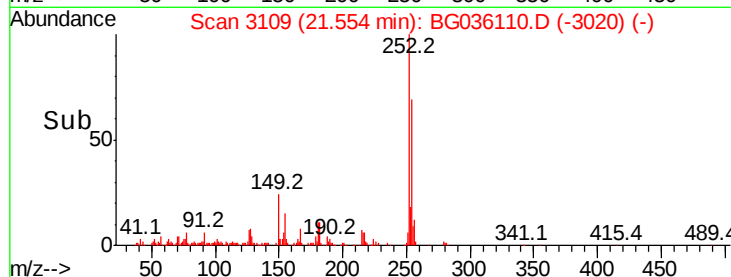
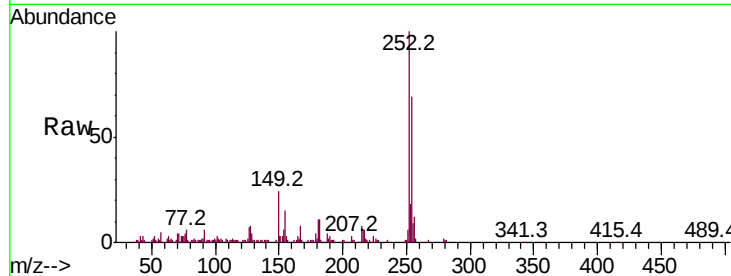
#81
 3,3'-Dichlorobenzidine
 Concen: 27.517 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.5	50.8	76.2
126	7.0	7.4	11.2#

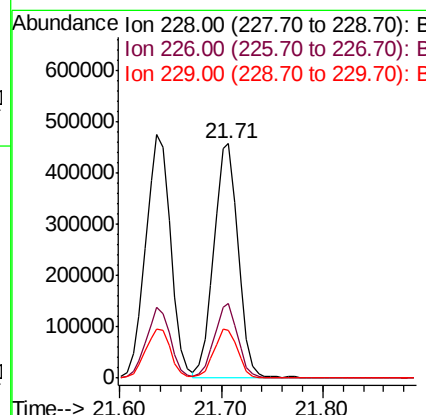
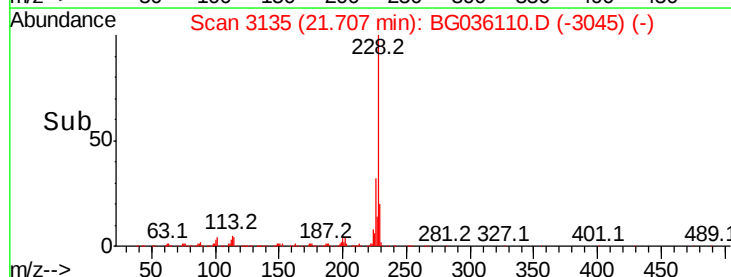
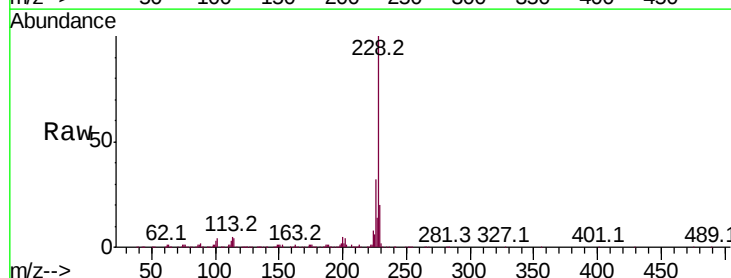
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#82
 Chrysene
 Concen: 51.513 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.274 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

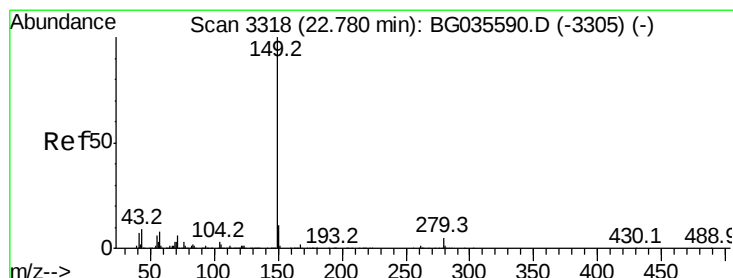
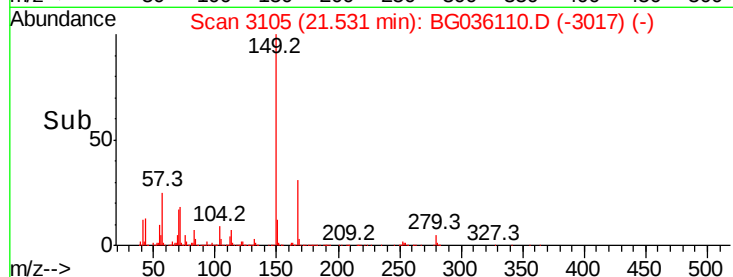
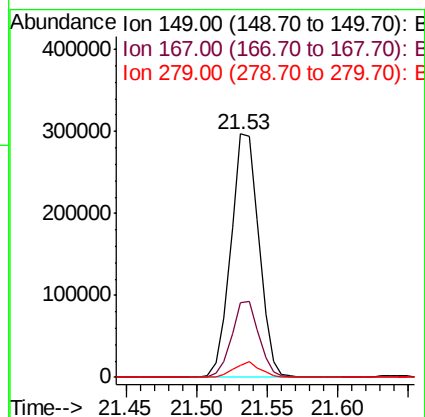
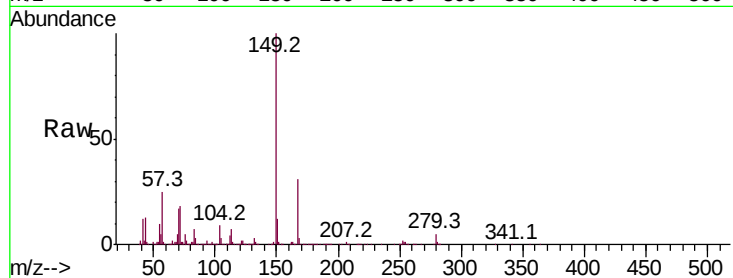
ClientSampled :

C-1MS

Tot Ion:	149	Resp:	410940
Ion Ratio	Lower	Upper	
149	100		
167	30.7	24.3	36.5
279	5.1	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 53.643 ng

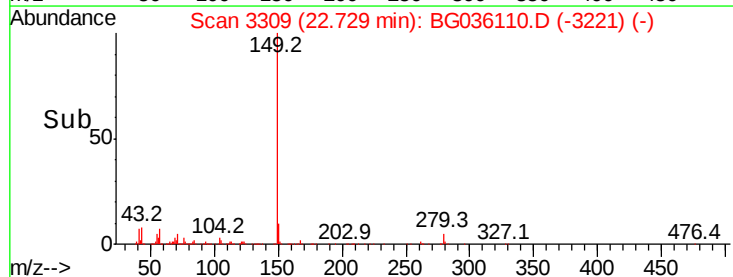
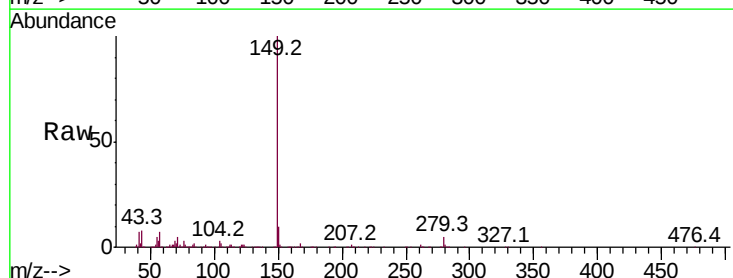
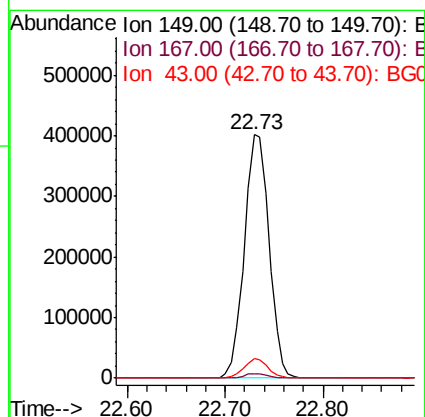
RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	149	Resp:	706088
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.107 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

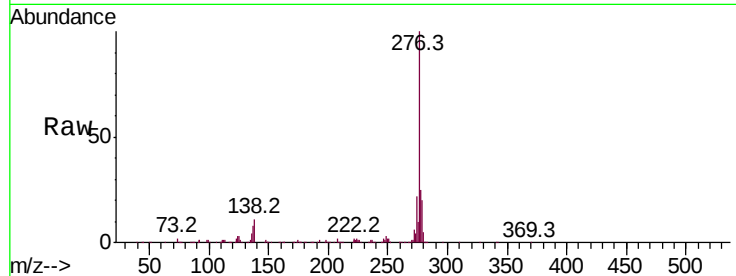
ClientSampleId :

C-1MS

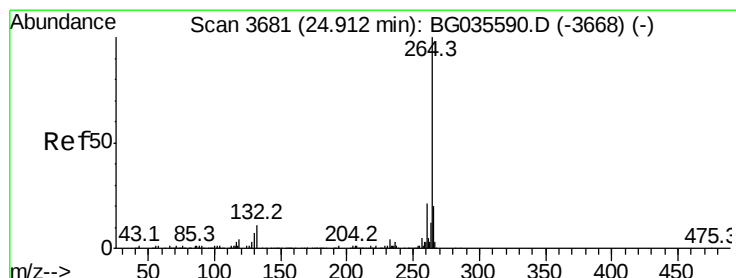
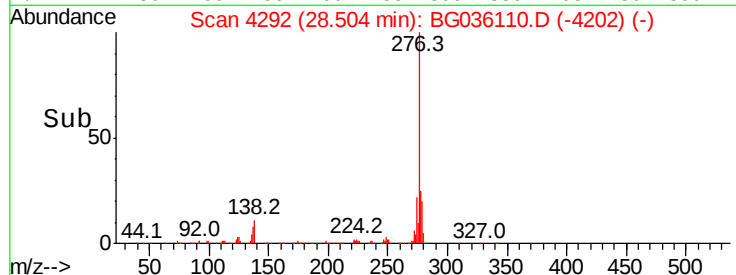
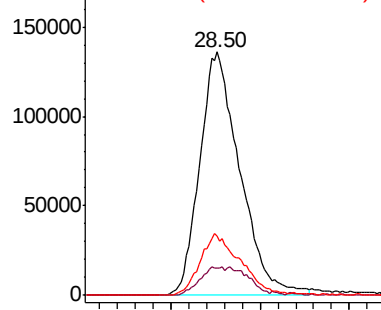
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	25.4	20.0	30.0

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3671

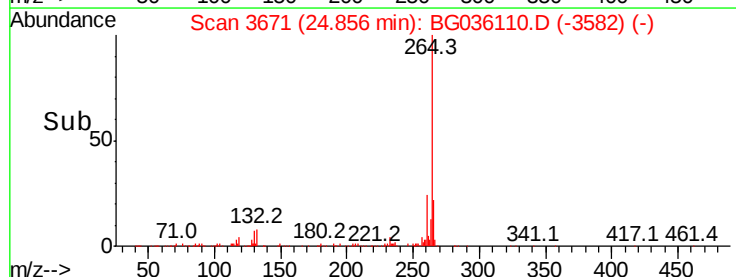
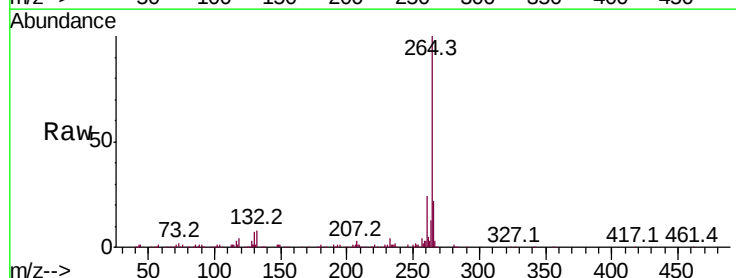
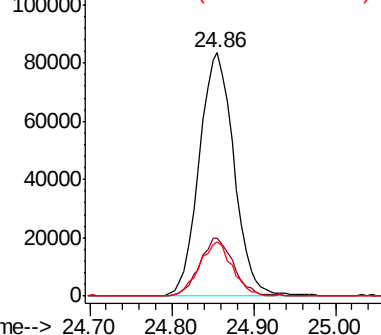
Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.4	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 51.953 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

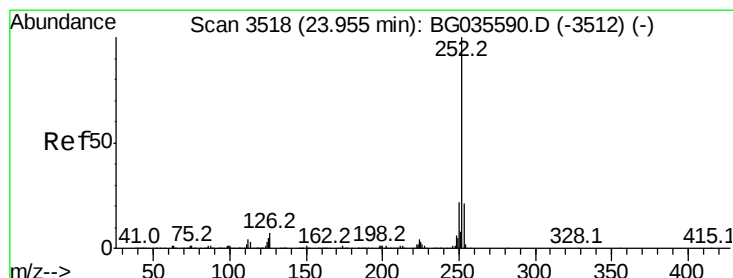
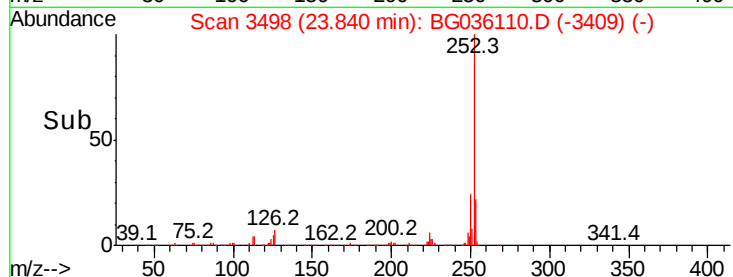
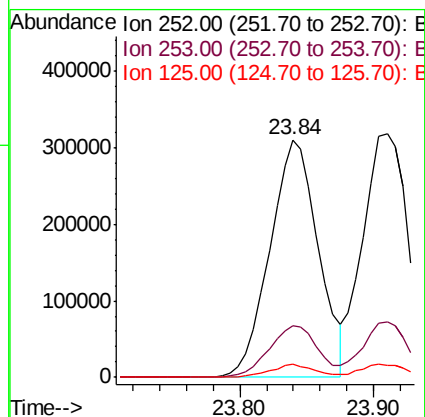
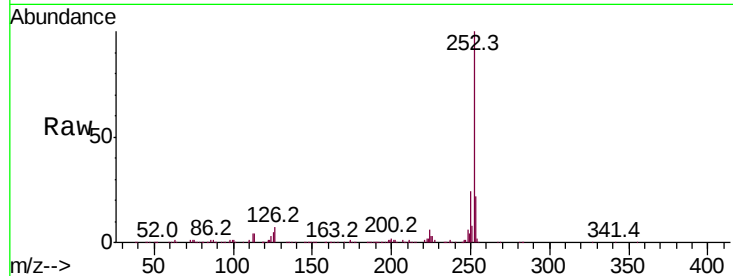
ClientSampleId :

C-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 51.068 ng

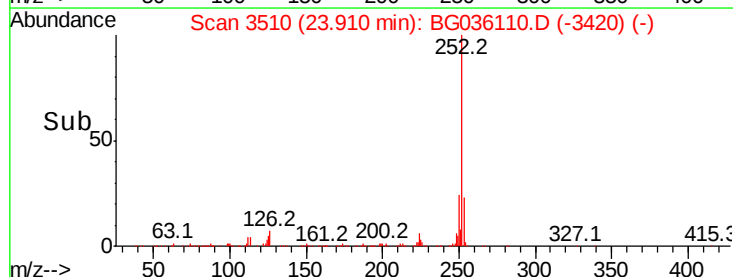
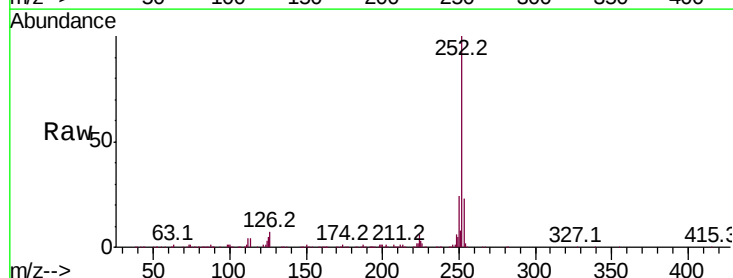
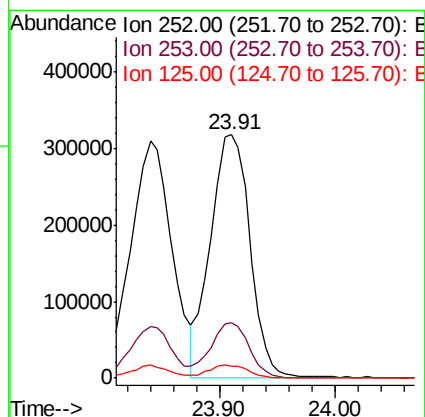
RT: 23.91 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 53.689 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Instrument :

BNA_G

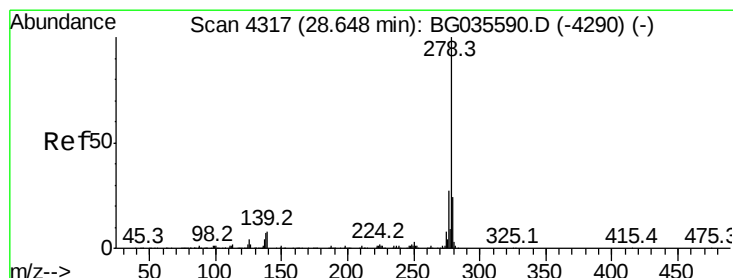
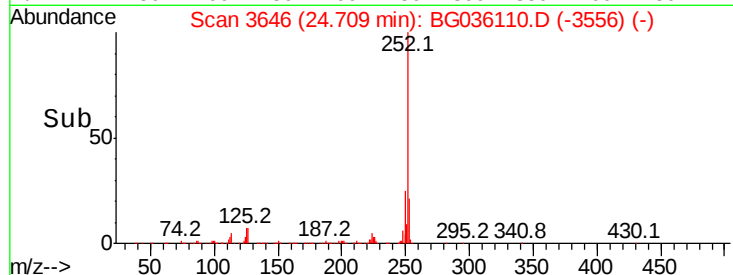
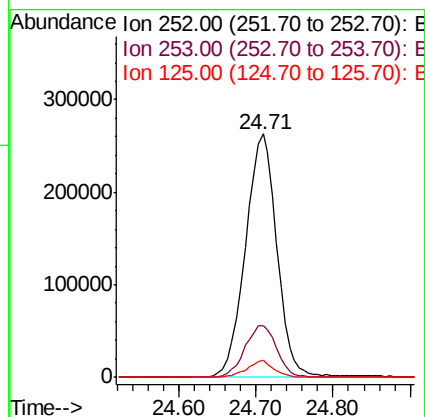
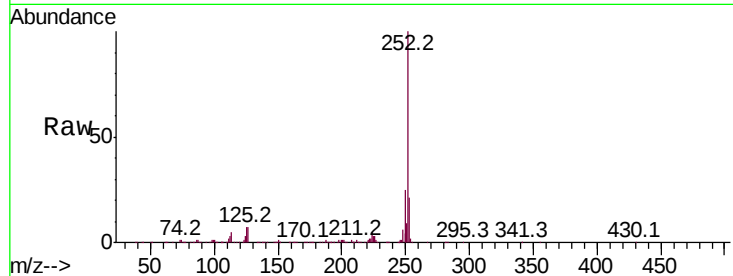
ClientSampleId :

C-1MS

Tot Ion:	252	Resp:	750815
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.3	27.5
125	6.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 51.246 ng

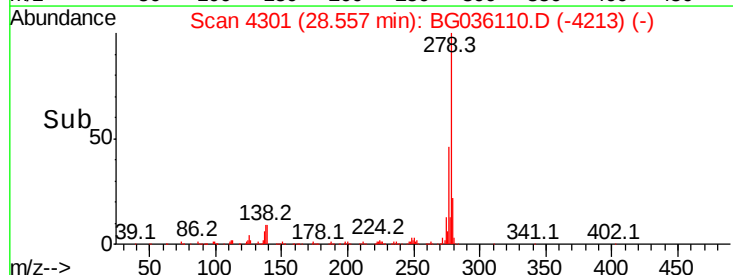
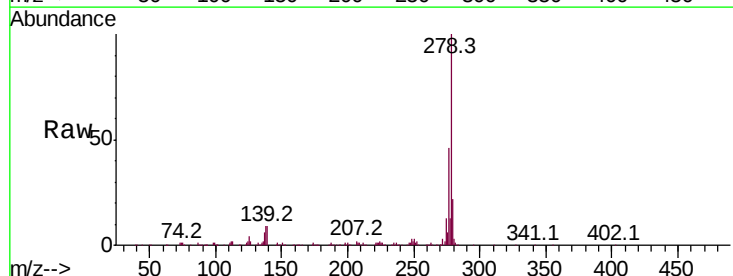
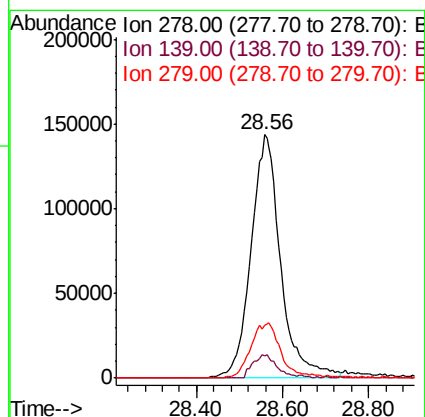
RT: 28.56 min Scan# 4301

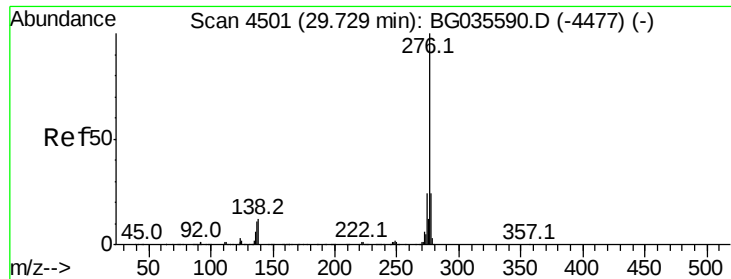
Delta R.T. -0.01 min

Lab File: BG036110.D

Acq: 4 Aug 2018 2:07

Tgt Ion:	278	Resp:	703569
Ion Ratio	Lower	Upper	
278	100		
139	9.1	9.8	14.6#
279	21.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 51.459 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. 0.01 min
 Lab File: BG036110.D
 Acq: 4 Aug 2018 2:07

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
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