

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036238.D
 Acq On : 9 Aug 2018 18:17
 Operator : JU/SJ
 Sample : PB111897BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:47 PM

Quant Time: Aug 10 05:07:33 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	8.00	152	41974	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	175713	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	132982	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	364993	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	402108	20.00	ng	-0.01
86) Perylene-d12	24.83	264	380027	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	246128	97.35	ng	0.00
7) Phenol-d6	7.19	99	362135	96.01	ng	0.00
23) Nitrobenzene-d5	9.17	82	235285	55.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	178168	101.65	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	554276	55.84	ng	-0.02
78) Terphenyl-d14	19.98	244	1100024	60.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	28056	21.803	ng	# 75
3) Pyridine	3.90	79	76863	22.881	ng	# 77
4) n-Nitrosodimethylamine	3.82	42	38450	26.657	ng	# 90
6) Aniline	7.34	93	111566	22.819	ng	95
8) 2-Chlorophenol	7.58	128	81452	31.677	ng	96
9) Benzaldehyde	7.15	77	47430	20.493	ng	97
10) Phenol	7.21	94	120355	31.582	ng	84
11) bis(2-Chloroethyl)ether	7.43	93	82124	27.517	ng	91
12) 1,3-Dichlorobenzene	7.90	146	92465m	29.778	ng	
13) 1,4-Dichlorobenzene	8.04	146	96476	30.579	ng	87
14) 1,2-Dichlorobenzene	8.36	146	88691	29.263	ng	89
15) Benzyl Alcohol	8.25	79	92339	26.957	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	89394	35.728	ng	77
17) 2-Methylphenol	8.46	107	82242	31.741	ng	# 87
18) Hexachloroethane	9.09	117	37266	30.893	ng	90
19) n-Nitroso-di-n-propylamine	8.82	70	76234	24.000	ng	# 82
20) 3+4-Methylphenols	8.79	107	110188	30.655	ng	89
22) Acetophenone	8.83	105	141281	25.856	ng	# 92
24) Nitrobenzene	9.22	77	121382	28.695	ng	93
25) Isophorone	9.73	82	215448	27.593	ng	99
26) 2-Nitrophenol	9.93	139	50034	33.304	ng	# 89
27) 2,4-Dimethylphenol	9.98	122	86101	33.857	ng	91
28) bis(2-Chloroethoxy)methane	10.21	93	113939	26.482	ng	99
29) 2,4-Dichlorophenol	10.47	162	96308	33.176	ng	89
30) 1,2,4-Trichlorobenzene	10.67	180	104591	29.383	ng	95
31) Naphthalene	10.86	128	256796	28.056	ng	97
32) Benzoic acid	10.17	122	28318m	16.541	ng	
33) 4-Chloroaniline	10.98	127	66951	16.783	ng	96
34) Hexachlorobutadiene	11.14	225	85579	30.831	ng	94
35) Caprolactam	11.76	113	30655m	24.608	ng	
36) 4-Chloro-3-methylphenol	12.10	107	116865	30.034	ng	89
37) 2-Methylnaphthalene	12.46	142	204801	30.033	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	145812	29.051	ng	98
40) Hexachlorocyclopentadiene	12.80	237	166545	63.270	ng	94

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 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)
42) 2,4,6-Trichlorophenol	13.07	196	91134	31.048	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	97849	29.799	nq	94
45) 1,1'-Biphenyl	13.47	154	279045	27.065	nq	98
46) 2-Chloronaphthalene	13.51	162	223159	27.827	nq	98
47) 2-Nitroaniline	13.72	65	76888	27.119	nq	96
48) Acenaphthylene	14.36	152	367147	27.330	nq	97
49) Dimethylphthalate	14.09	163	307538	26.395	nq	# 98
50) 2,6-Dinitrotoluene	14.21	165	71468	30.122	nq	91
51) Acenaphthene	14.70	154	213774	25.546	nq	98
52) 3-Nitroaniline	14.55	138	50606	20.869	nq	# 97
53) 2,4-Dinitrophenol	14.75	184	58191	50.352	nq	# 74
54) Dibenzofuran	15.03	168	369096	27.733	nq	91
55) 4-Nitrophenol	14.87	139	77045	44.613	nq	# 82
56) 2,4-Dinitrotoluene	15.00	165	104689	30.756	nq	89
57) Fluorene	15.68	166	310987	27.880	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	101118	32.118	nq	93
59) Diethylphthalate	15.45	149	309759	25.855	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	179286	27.346	nq	99
61) 4-Nitroaniline	15.71	138	66291	26.133	nq	# 81
62) Azobenzene	15.96	77	314946	26.651	nq	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	57279	28.191	nq	89
65) n-Nitrosodiphenylamine	15.89	169	274746	26.446	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	123419	29.146	nq	93
67) Hexachlorobenzene	16.69	284	125798	28.848	nq	96
68) Atrazine	16.83	200	126410	29.552	nq	95
69) Pentachlorophenol	17.03	266	111446	41.958	nq	95
70) Phenanthrene	17.42	178	501087	27.513	nq	97
71) Anthracene	17.51	178	507441	27.982	nq	97
72) Carbazole	17.79	167	462246	26.840	nq	98
73) Di-n-butylphthalate	18.33	149	534665	26.271	nq	# 97
74) Fluoranthene	19.43	202	675676	27.543	nq	97
76) Benzidine	19.61	184	191891	18.152	nq	97
77) Pyrene	19.79	202	681280	26.795	nq	98
79) Butylbenzylphthalate	20.67	149	250724	27.575	nq	# 97
80) Benzo(a)anthracene	21.62	228	683275	27.267	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	188748	21.603	nq	# 98
82) Chrysene	21.69	228	645591	27.802	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	343612	27.798	nq	97
84) Di-n-octyl phthalate	22.71	149	589967	28.505	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	705433	27.439	nq	# 87
87) Benzo(b)fluoranthene	23.82	252	643740	27.870	nq	# 97
88) Benzo(k)fluoranthene	23.88	252	643918	28.515	nq	# 95
89) Benzo(a)pyrene	24.68	252	622396	28.964	nq	# 96
90) Dibenzo(a,h)anthracene	28.51	278	574540	27.234	nq	# 93
91) Benzo(g,h,i)perylene	29.59	276	591223	28.639	nq	# 93

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



#1

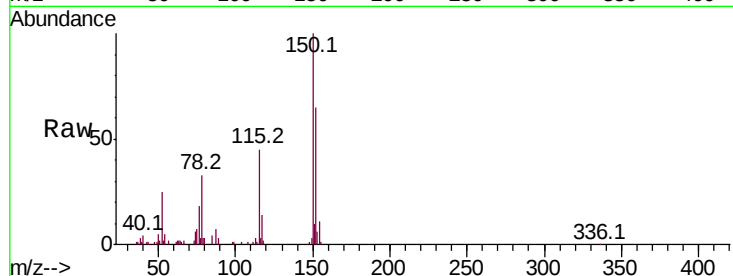
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

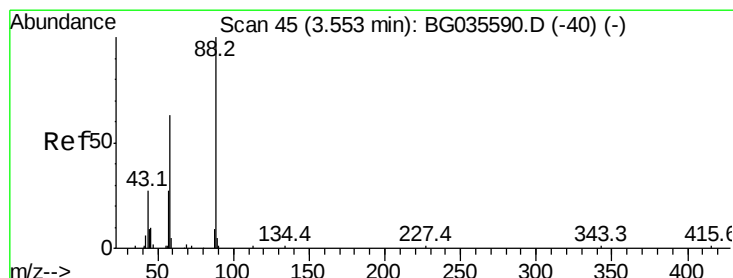
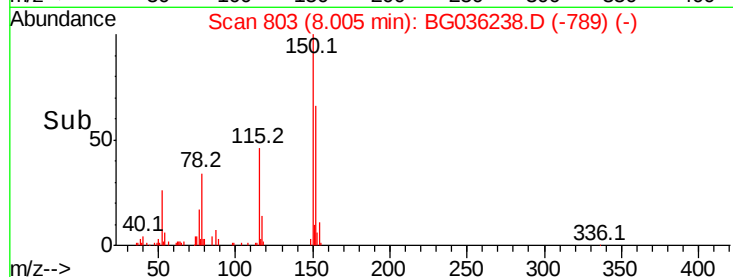
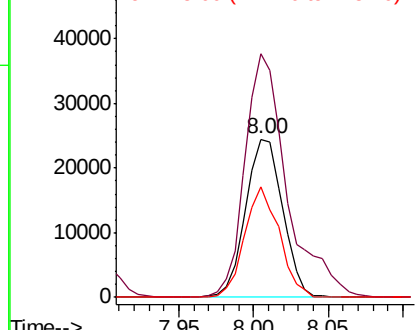
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	69.6	53.0	79.4

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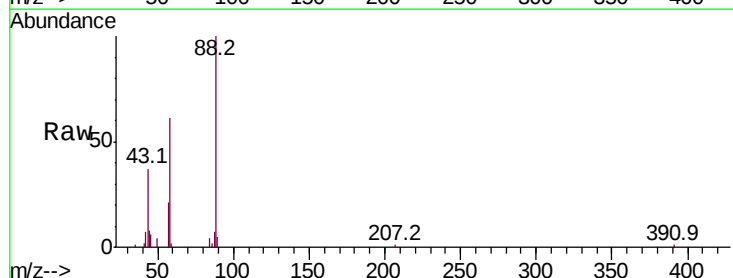
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



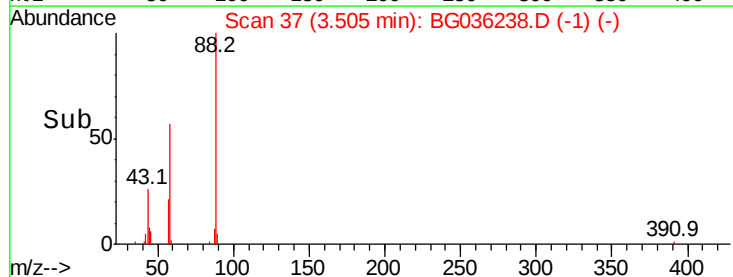
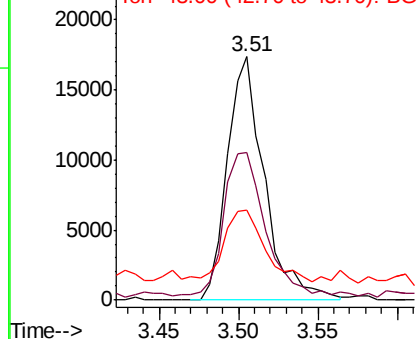
#2

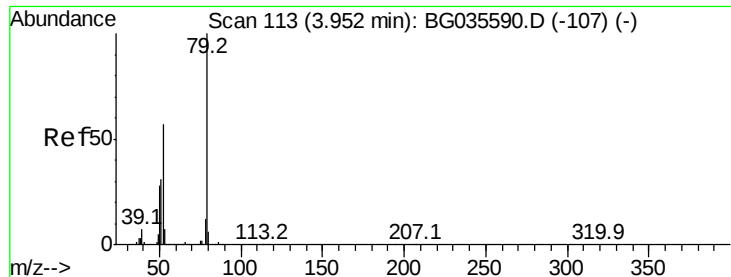
1,4-Dioxane
Concen: 21.803 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4#
43	32.1	27.4	41.0



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





#3

Pvridine

Concen: 22.881 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

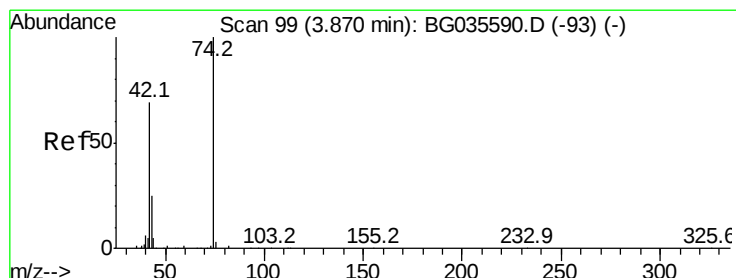
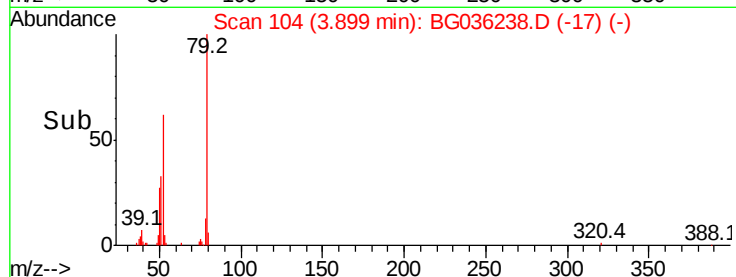
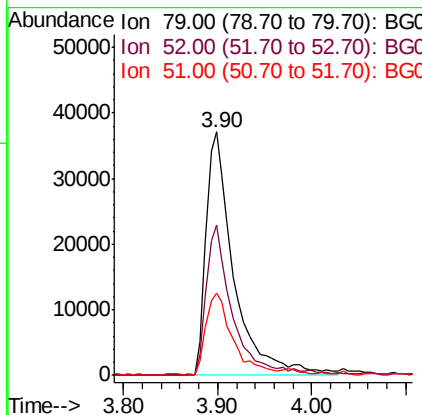
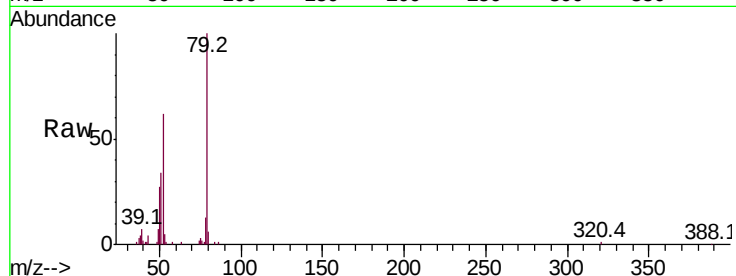
BNA_G

ClientSampled :

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.6	69.9	104.9#
51	33.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 26.657 ng

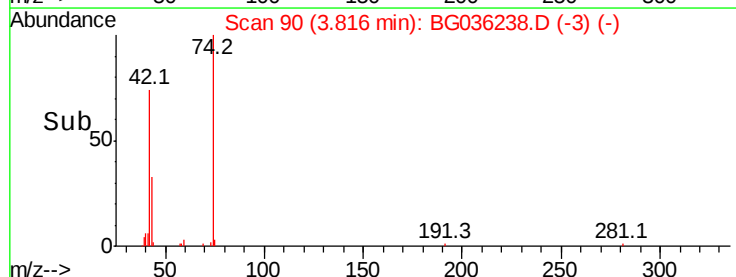
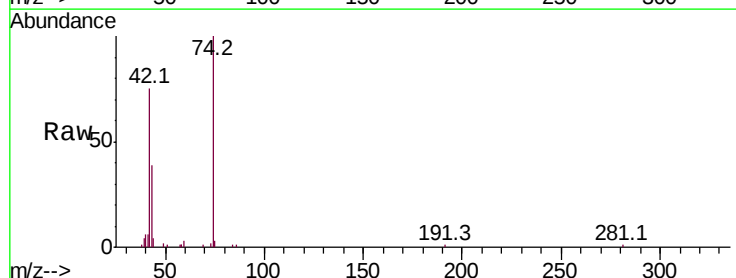
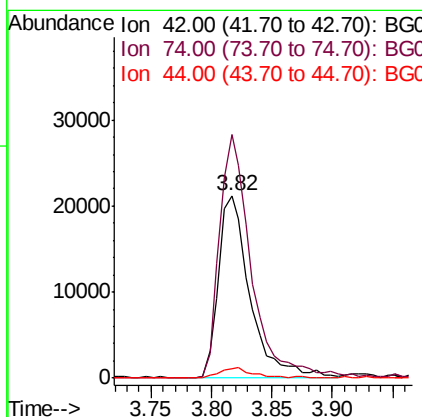
RT: 3.82 min Scan# 90

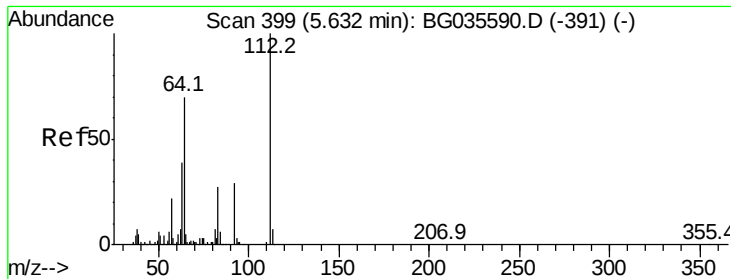
Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.2	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 97.353 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

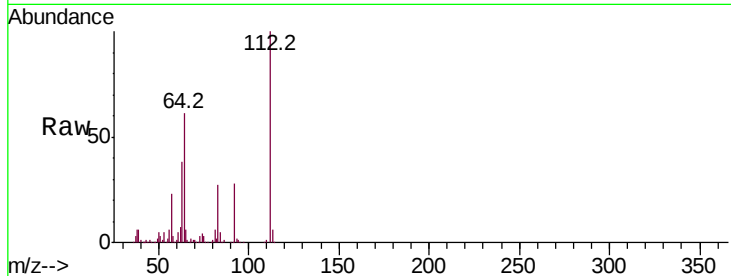
Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

BNA_G

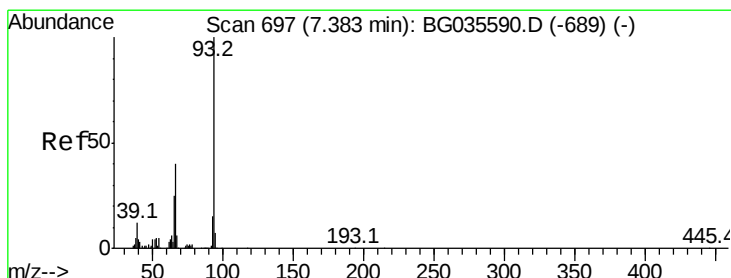
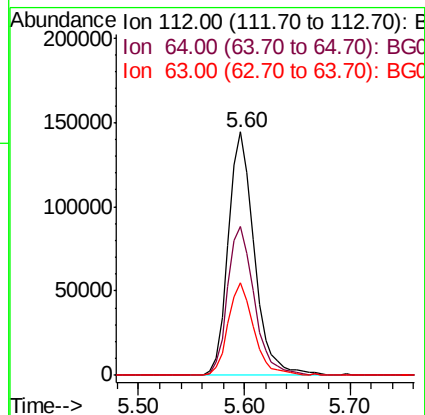
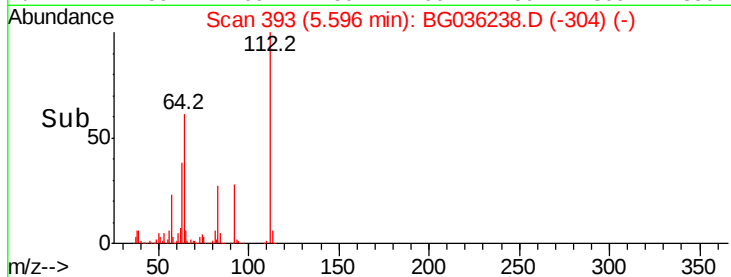
ClientSampled :



Tot Ion	Ratio	Resp	Lower	Upper
112	100	246128		
64	61.3	56.3	84.5	
63	38.3	30.1	45.1	

Manual Integrations
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#6

Aniline

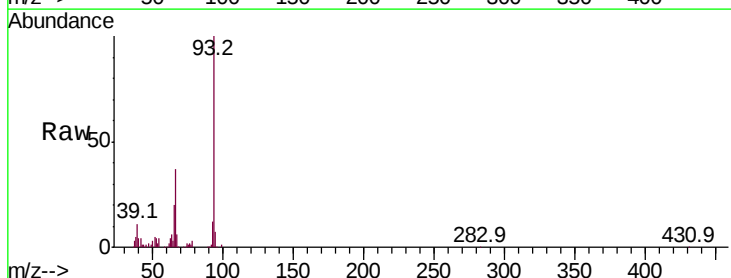
Concen: 22.819 ng

RT: 7.34 min Scan# 689

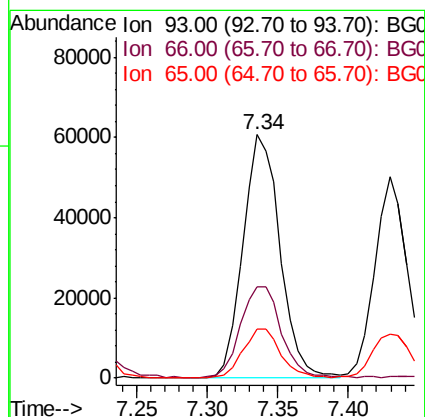
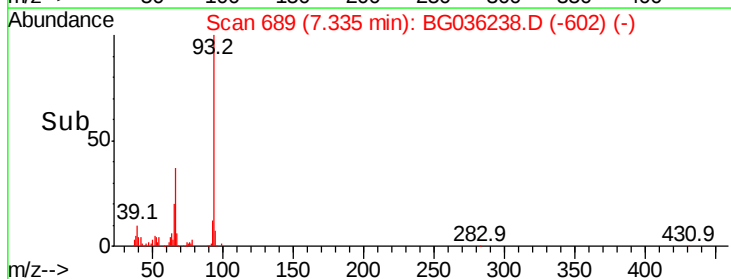
Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111566		
66	37.4	33.7	50.5	
65	20.0	16.1	24.1	





#7

Phenol-d6

Concen: 96.005 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

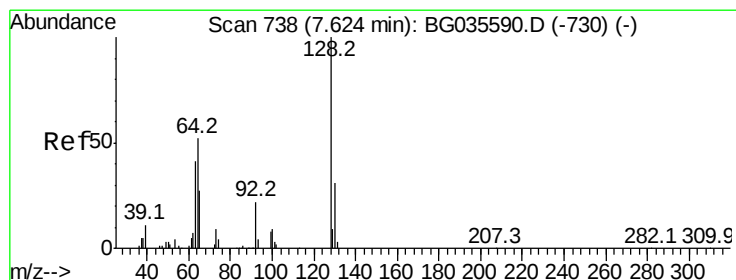
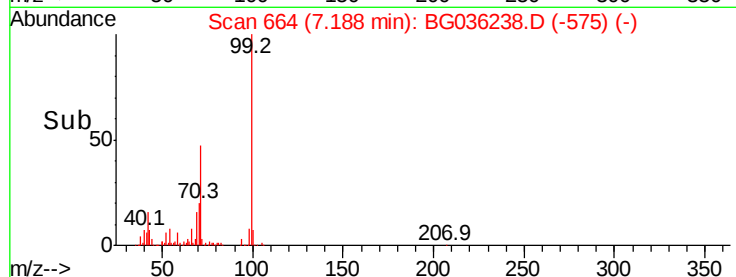
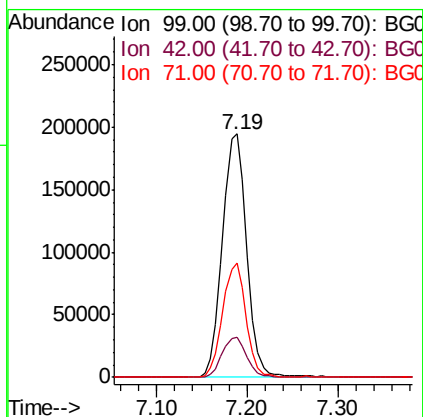
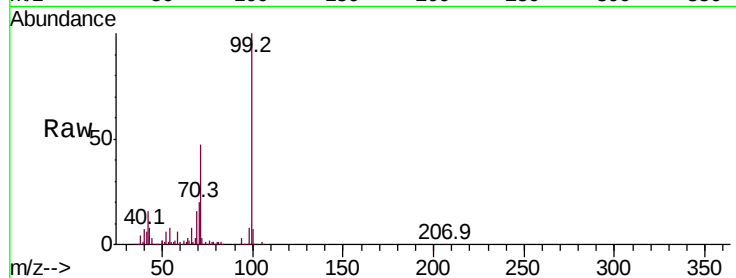
BNA_G

ClientSampled :

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.3	14.1	21.1
71	47.1	26.1	39.1#

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#8

2-Chlorophenol

Concen: 31.677 ng

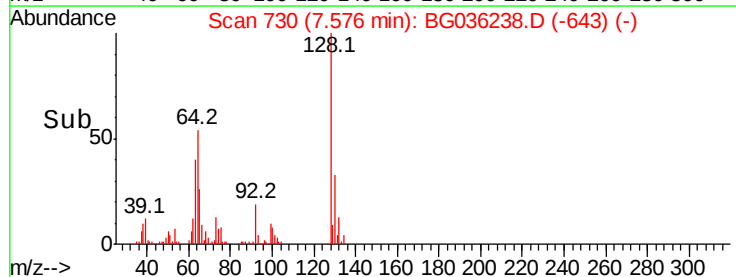
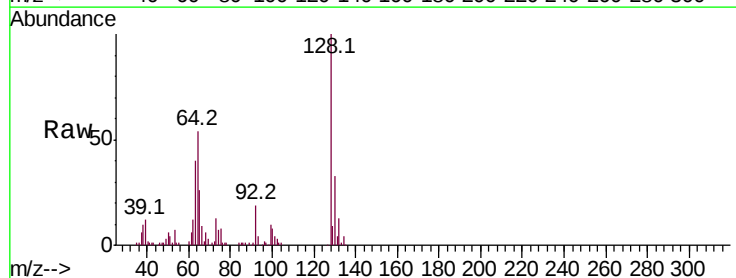
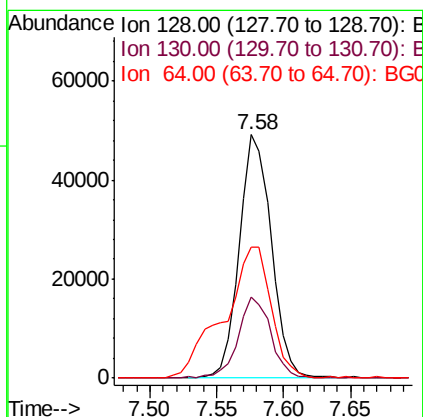
RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	33.5	14.0	54.0
64	53.8	37.7	77.7





#9

Benzaldehyde

Concen: 20.493 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

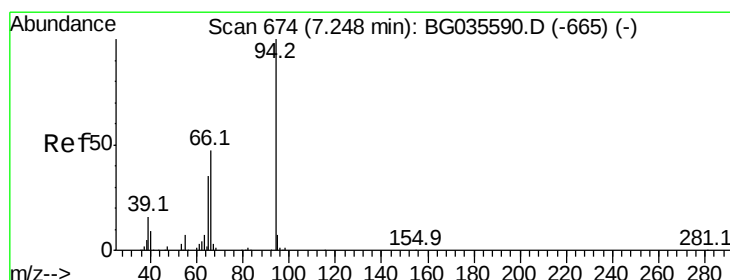
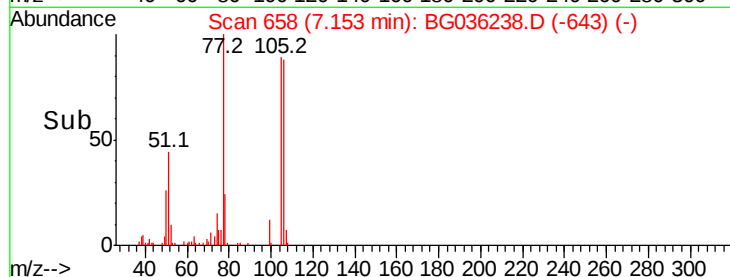
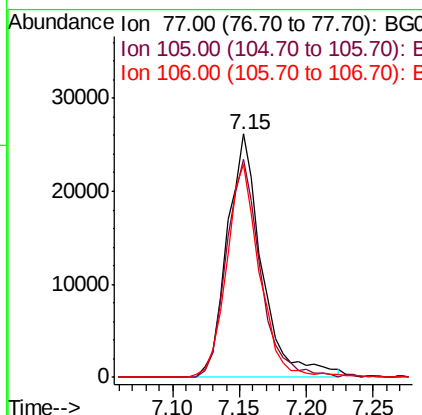
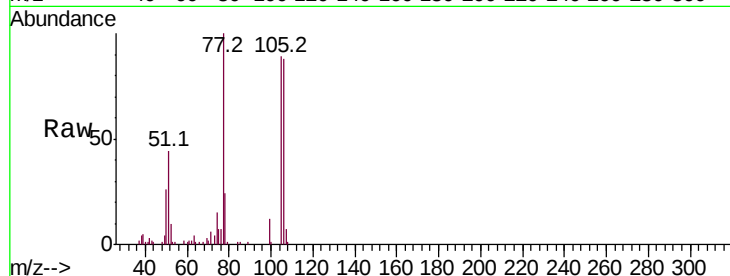
BNA_G

ClientSampleId :

Tot Ion:	77	Resp:	47430
Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.3	111.3
106	87.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 31.582 ng

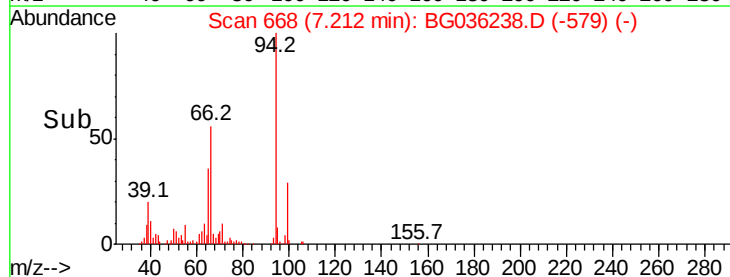
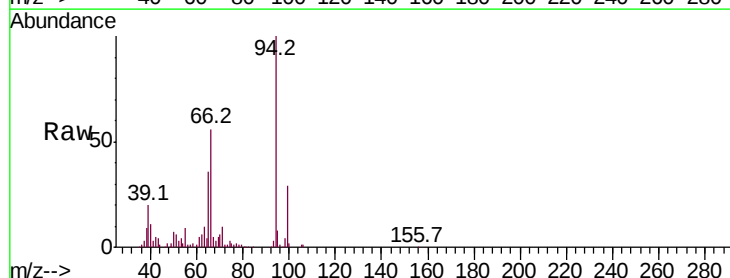
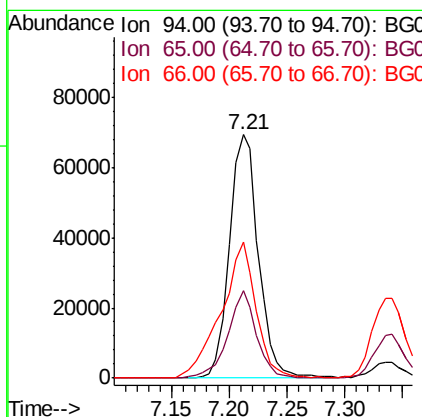
RT: 7.21 min Scan# 668

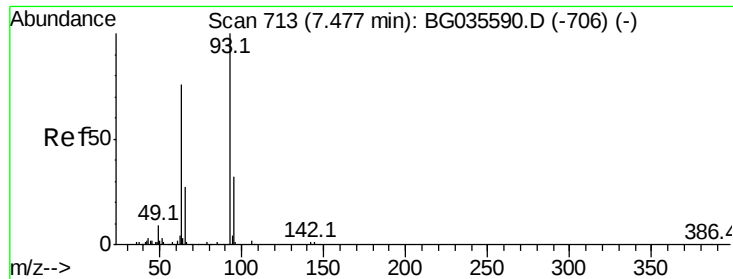
Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	94	Resp:	120355
Ion	Ratio	Lower	Upper
94	100		
65	36.1	11.9	51.9
66	55.9	22.2	62.2





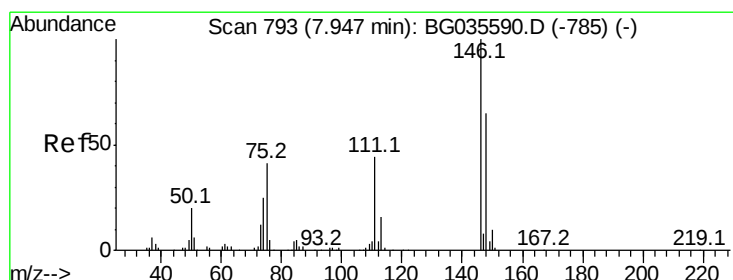
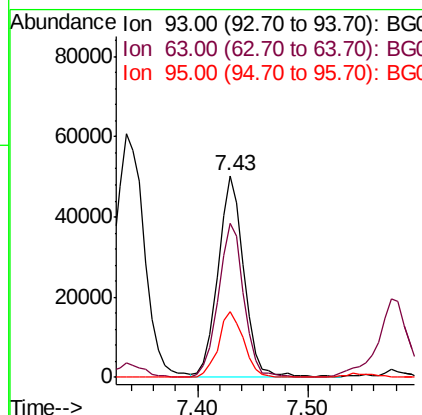
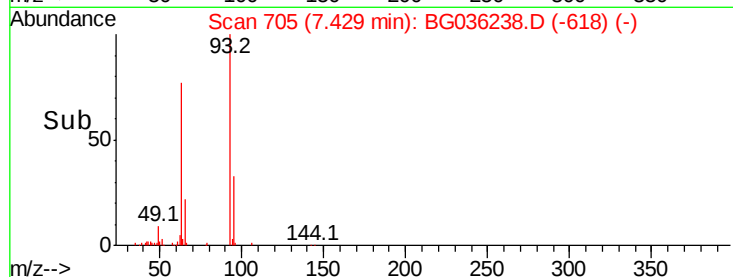
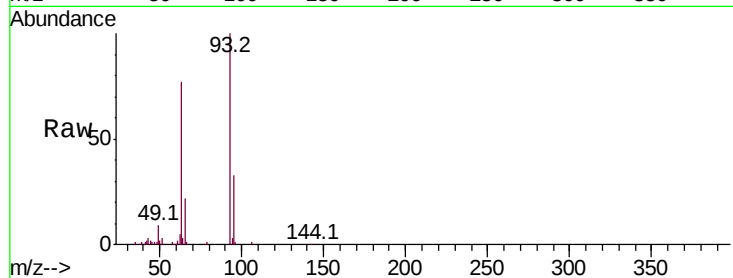
#11
bis(2-Chloroethyl)ether
Concen: 27.517 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	67.1	107.1
95	32.7	11.5	51.5

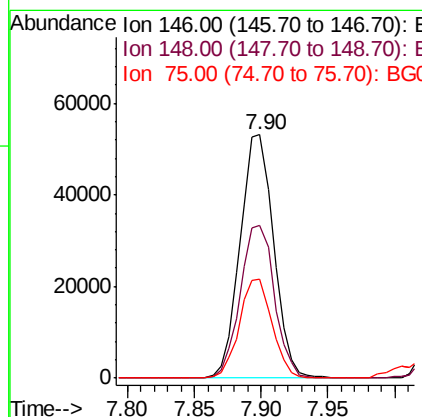
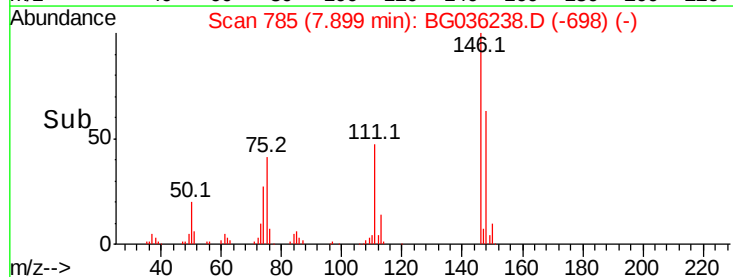
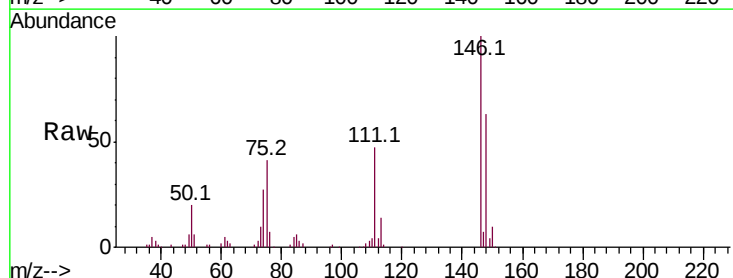
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 29.778 ng m
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	40.5	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 30.579 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.03 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

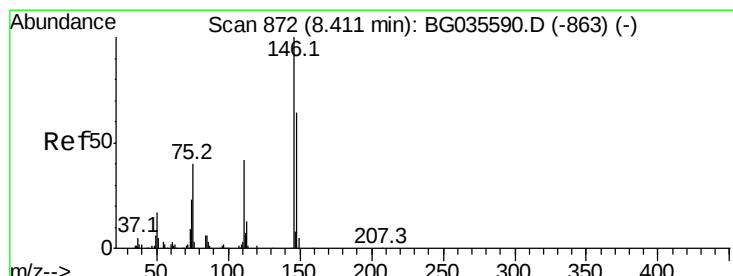
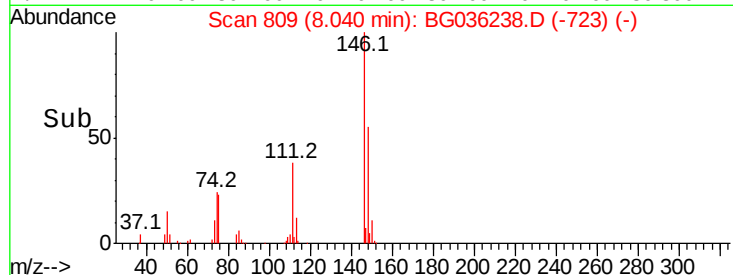
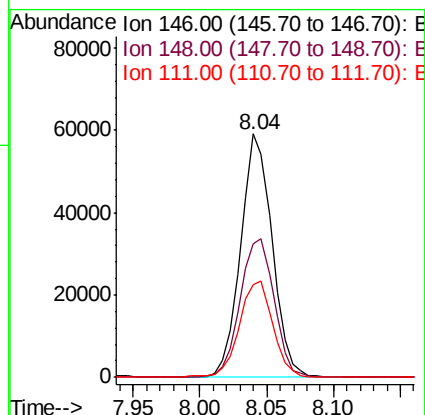
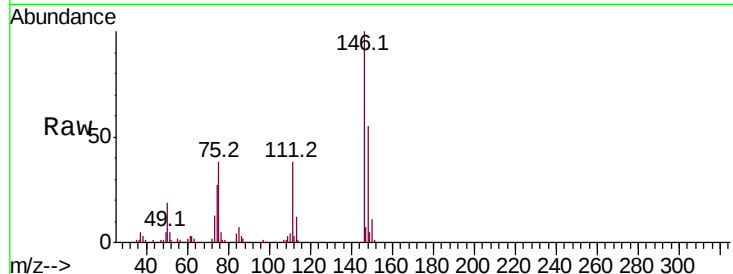
BNA_G

ClientSampled :

Tot Ion:	146	Resp:	96476
Ion Ratio	Lower	Upper	
146	100		
148	54.8	53.7	80.5
111	38.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 29.263 ng

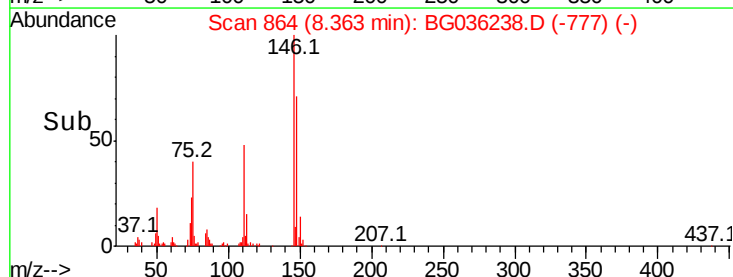
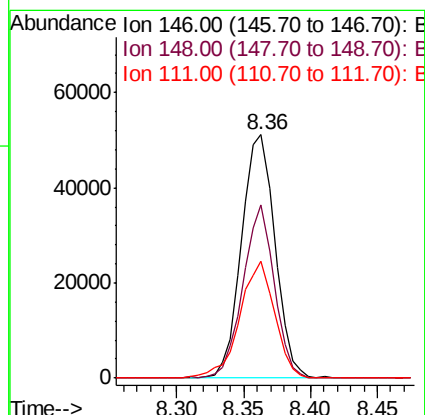
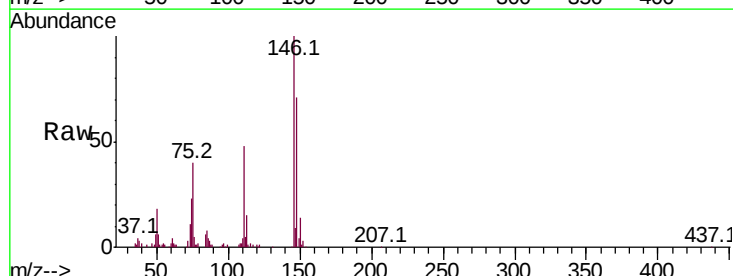
RT: 8.36 min Scan# 864

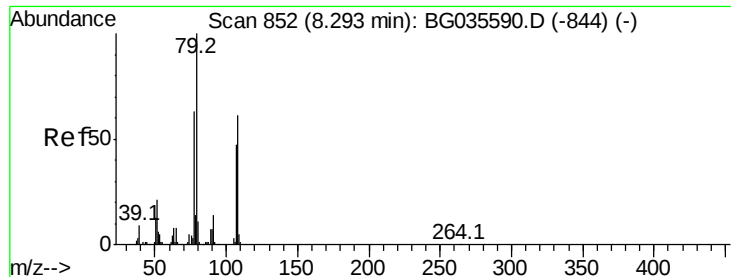
Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	146	Resp:	88691
Ion Ratio	Lower	Upper	
146	100		
148	71.0	49.3	73.9
111	48.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 26.957 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

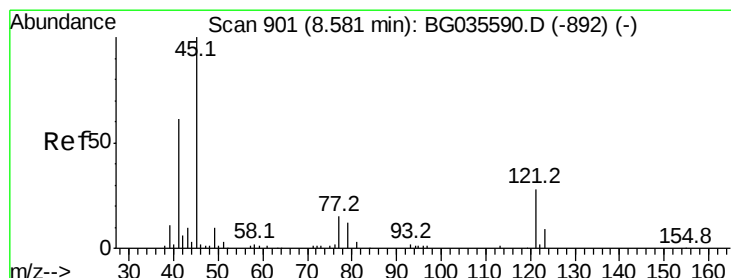
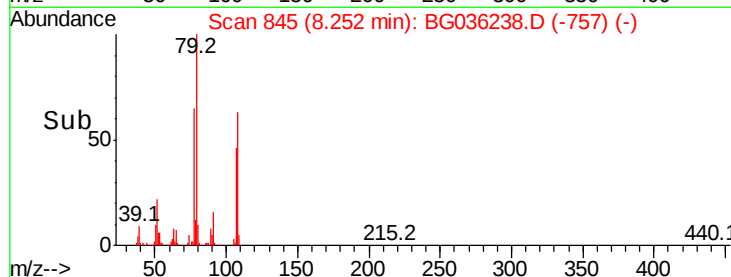
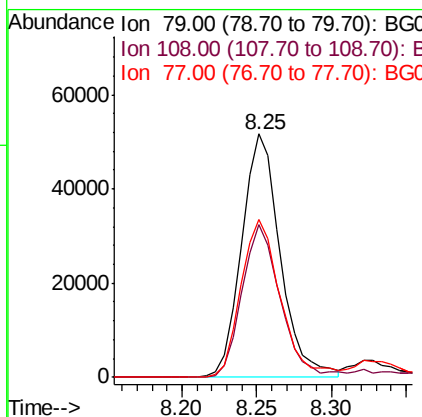
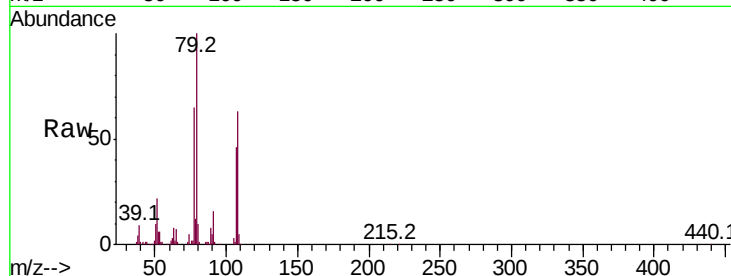
BNA_G

ClientSampleId :

Tot Ion:	79	Resp:	92339
Ion Ratio	Lower	Upper	
79	100		
108	62.8	57.2	85.8
77	65.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.728 ng

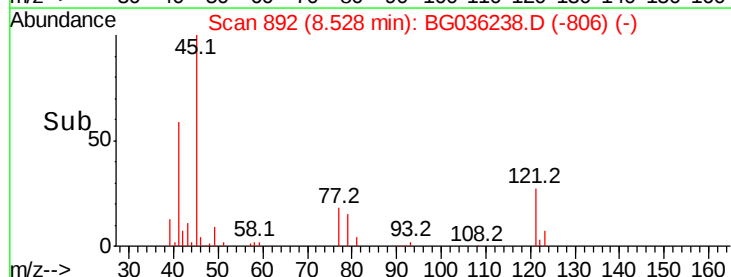
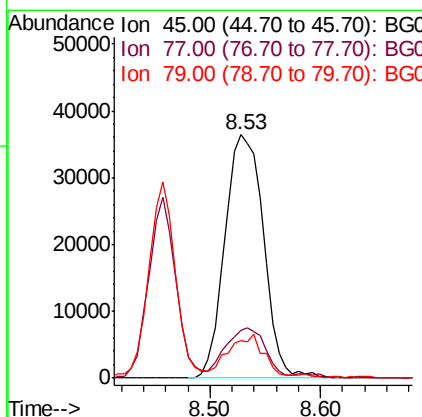
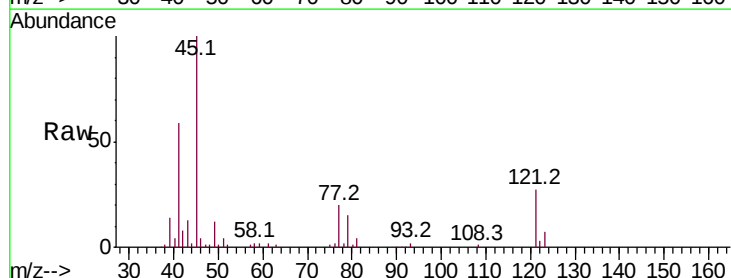
RT: 8.53 min Scan# 892

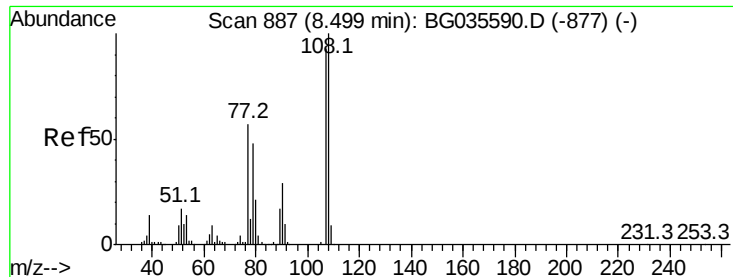
Delta R.T. -0.03 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	45	Resp:	89394
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	30.2
79	15.2	0.0	27.9





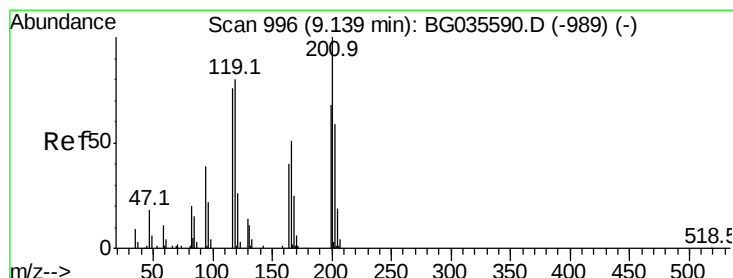
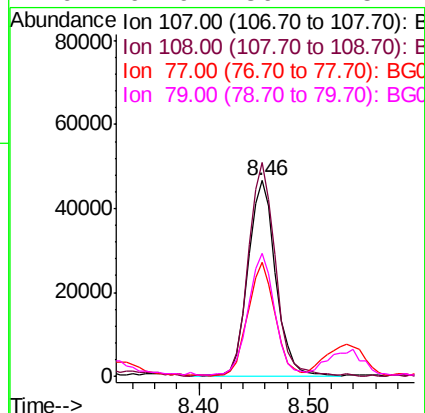
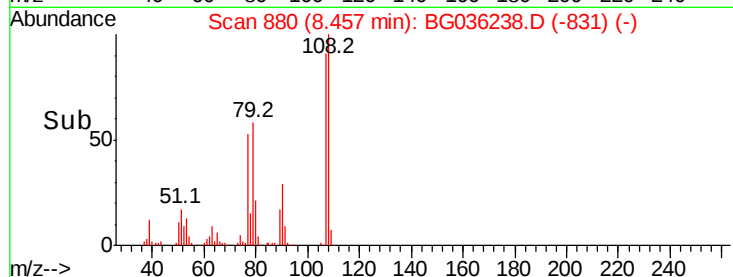
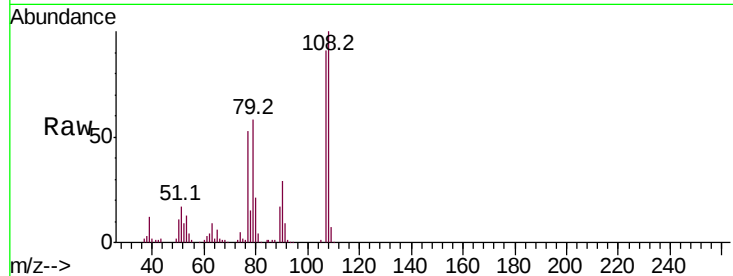
#17
2-Methylphenol
Concen: 31.741 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	83.9	125.9	
77	58.0	37.2	55.8	
79	62.9	36.2	54.2	

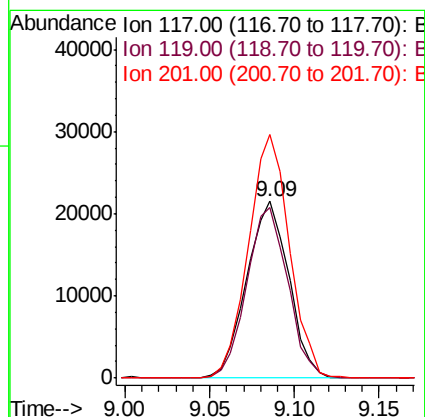
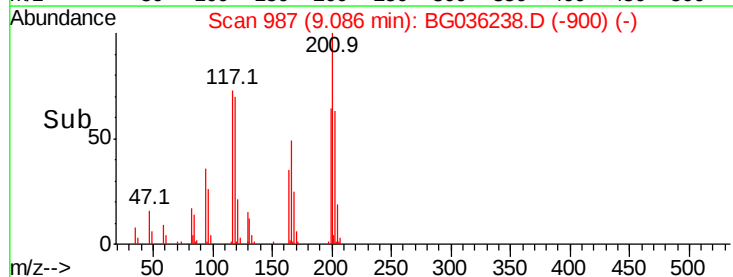
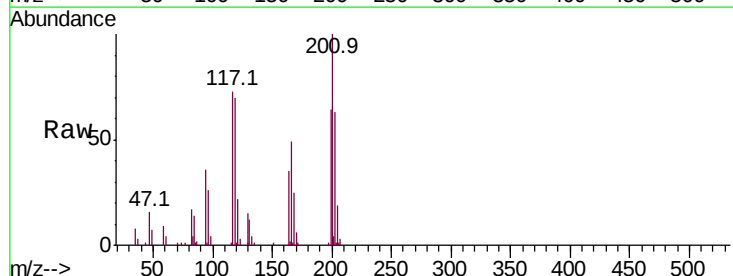
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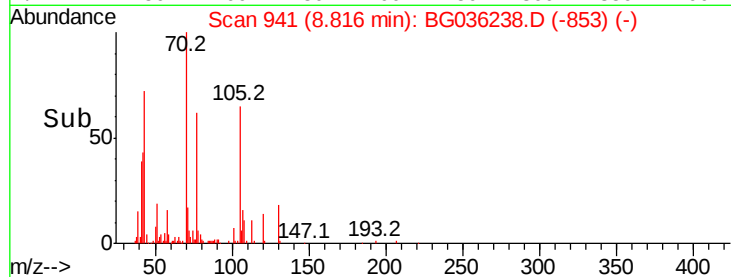
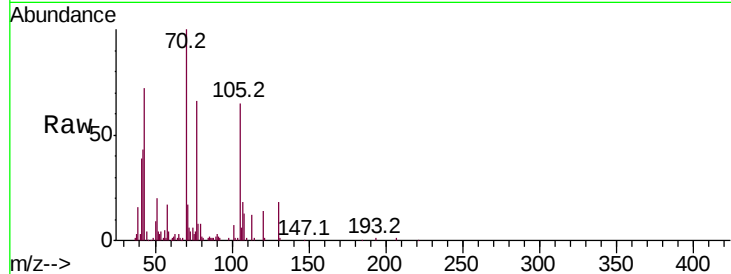
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#18
Hexachloroethane
Concen: 30.893 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.7	115.1	
201	137.9	95.7	143.5	





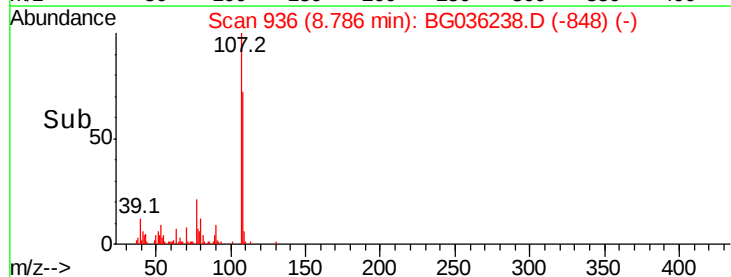
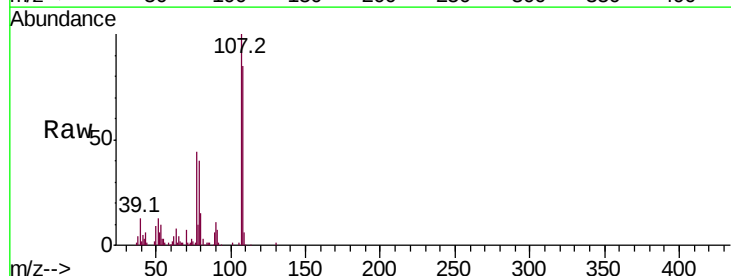
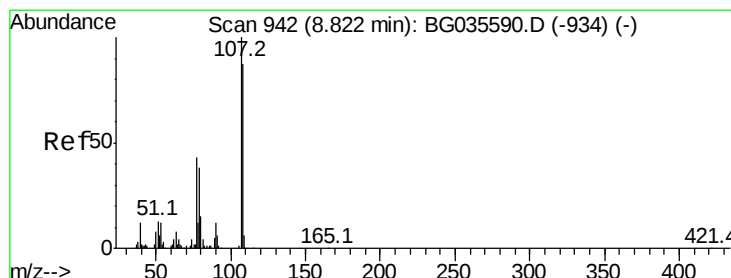
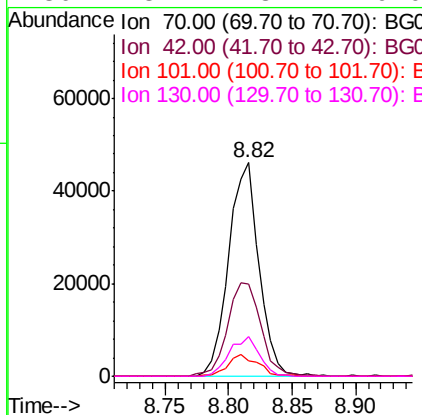
#19
n-Nitroso-di-n-propylamine
Concen: 24.000 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.1	49.1	73.7#
101	6.9	8.5	12.7#
130	18.4	13.4	20.0

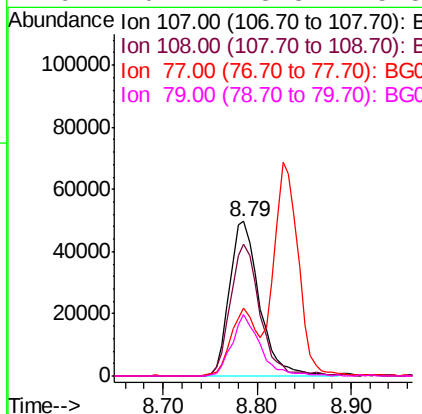
Manual Integrations
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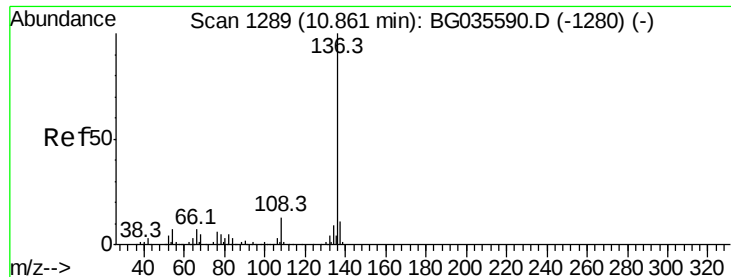
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#20
3+4-Methylphenols
Concen: 30.655 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	61.6	101.6
77	43.6	13.9	53.9
79	40.1	8.8	48.8





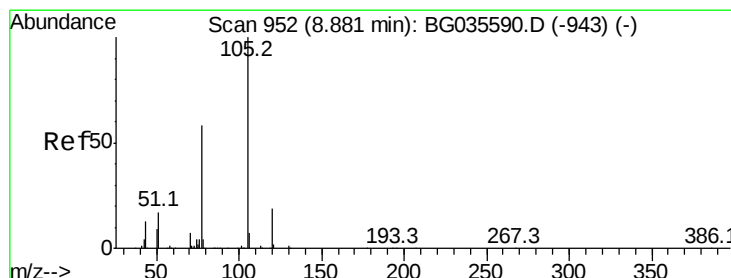
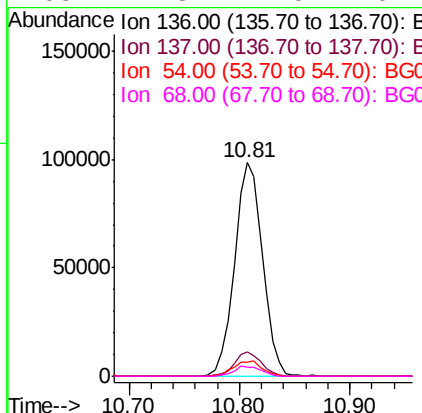
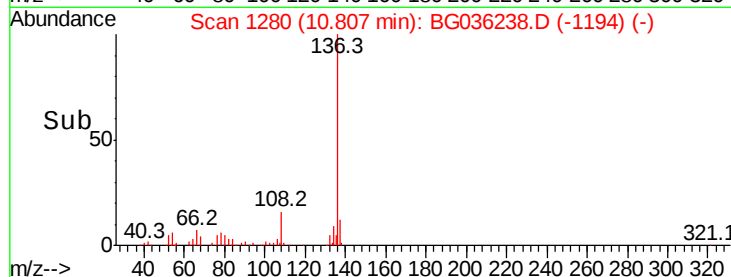
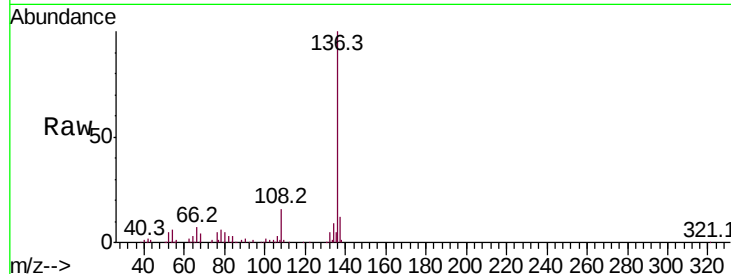
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	6.5	10.3	15.5	
68	4.3	4.5	6.7	

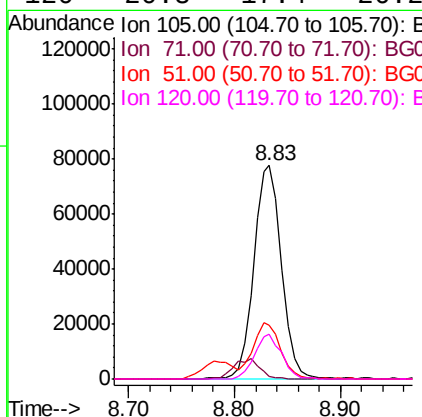
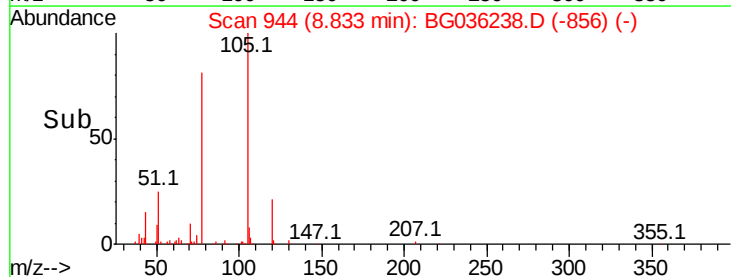
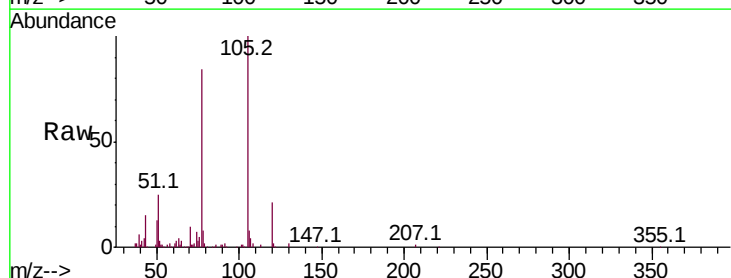
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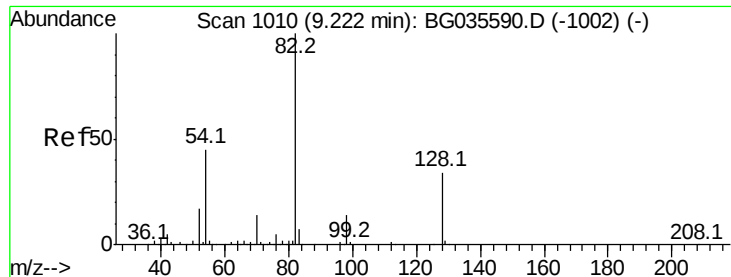
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#22
Acetophenone
Concen: 25.856 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4	
51	25.4	26.1	39.1	
120	20.8	17.4	26.2	





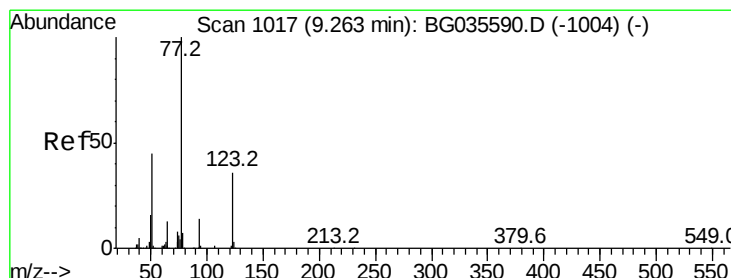
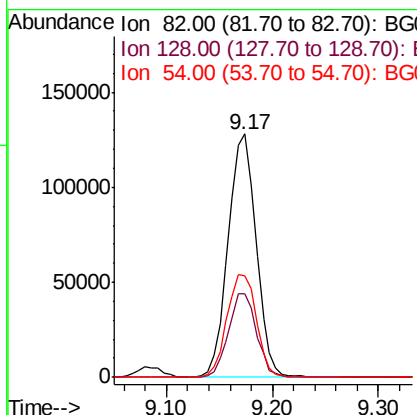
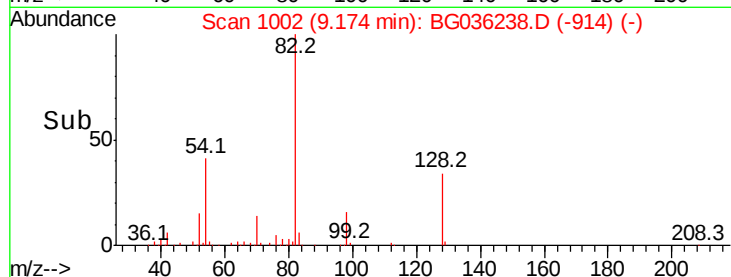
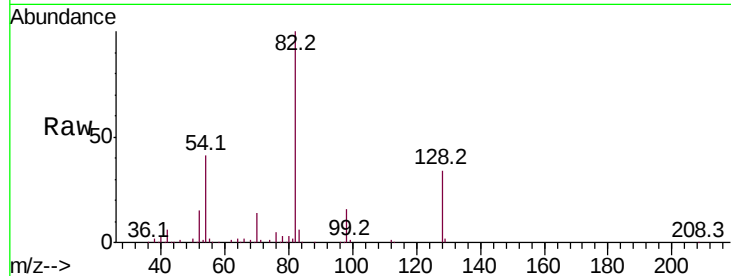
#23
 Nitrobenzene-d5
 Concen: 55.938 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.2	29.7	44.5	
54	41.5	43.1	64.7	

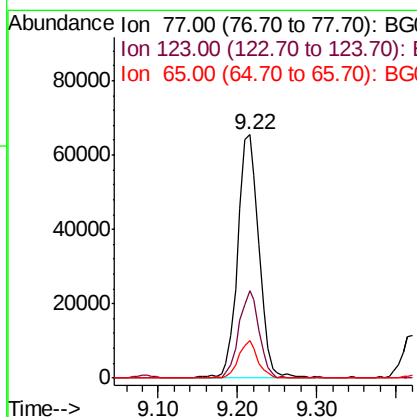
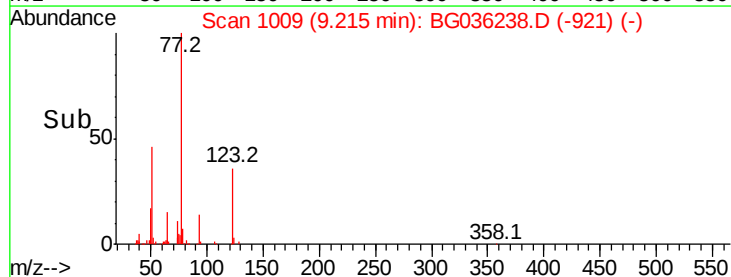
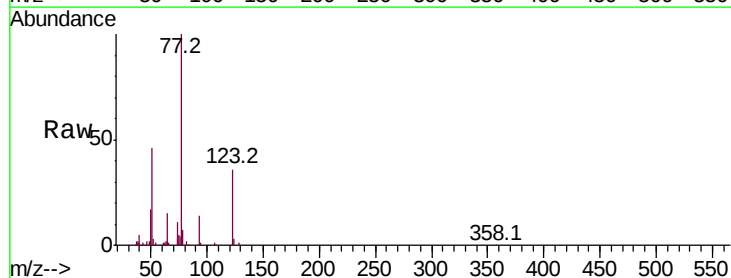
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#24
 Nitrobenzene
 Concen: 28.695 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.7	33.0	49.6	
65	15.3	13.0	19.6	





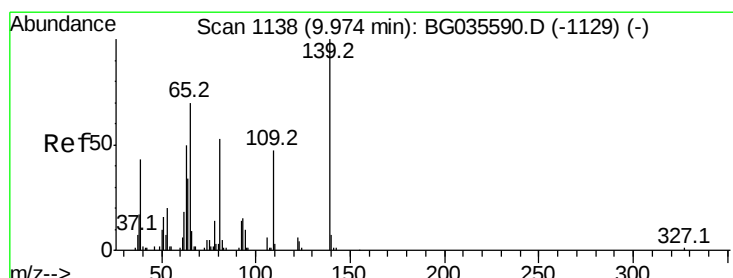
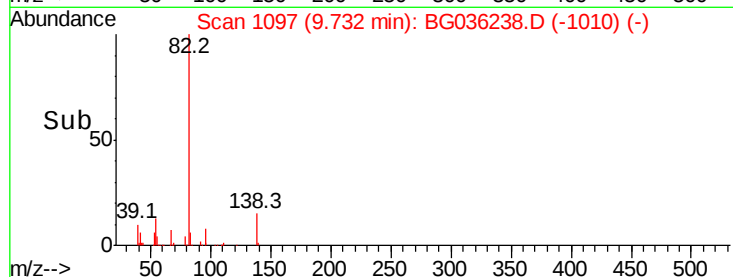
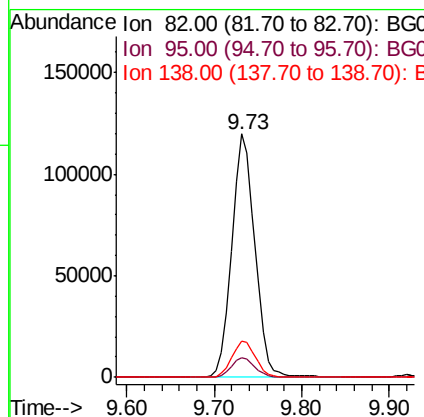
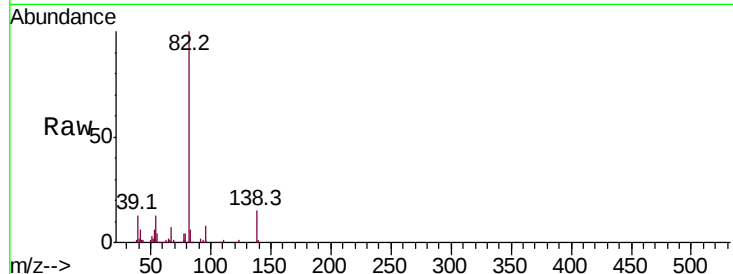
#25
Isophorone
Concen: 27.593 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	6.2	9.2	
138	14.6	12.1	18.1	

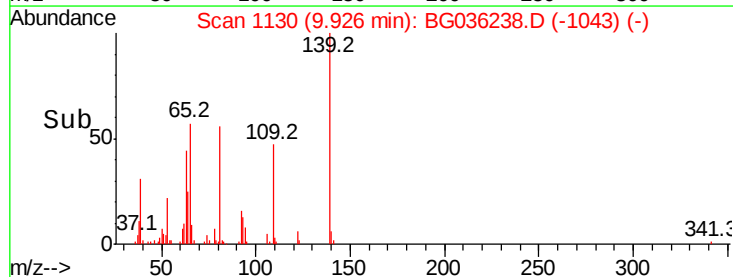
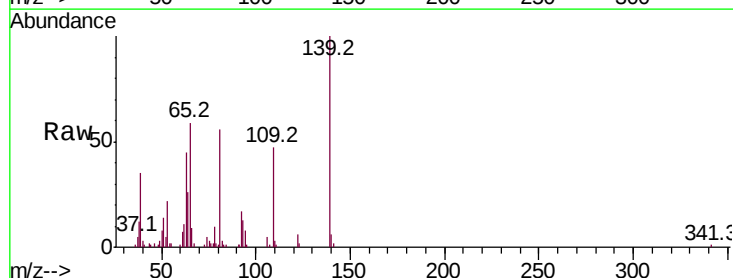
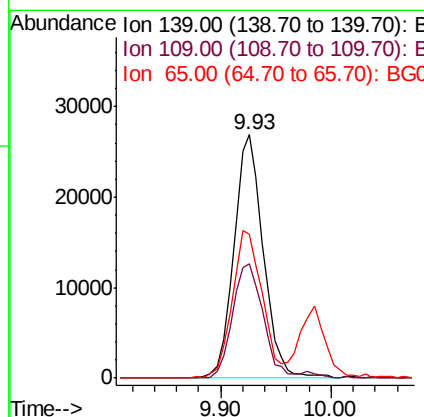
Manual Integrations
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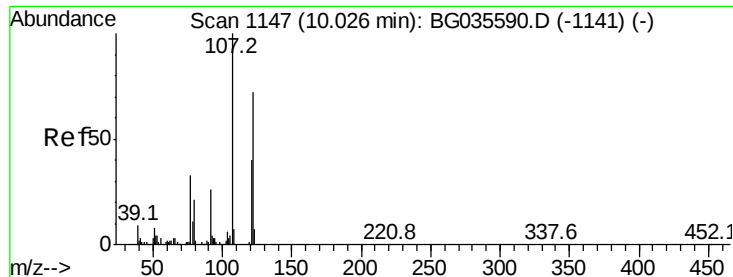
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#26
2-Nitrophenol
Concen: 33.304 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	47.2	24.2	36.2	#
65	58.9	47.4	71.0	





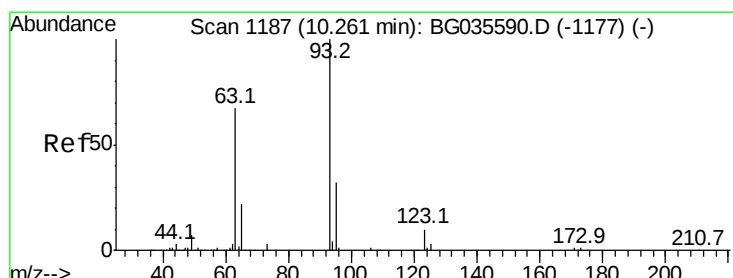
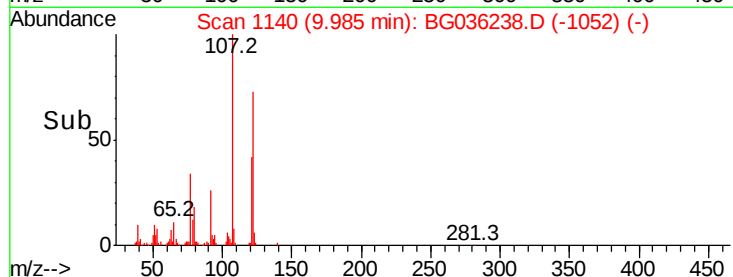
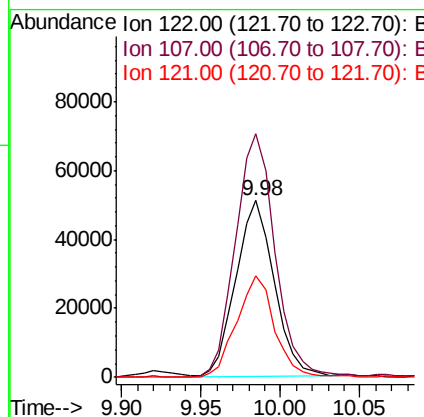
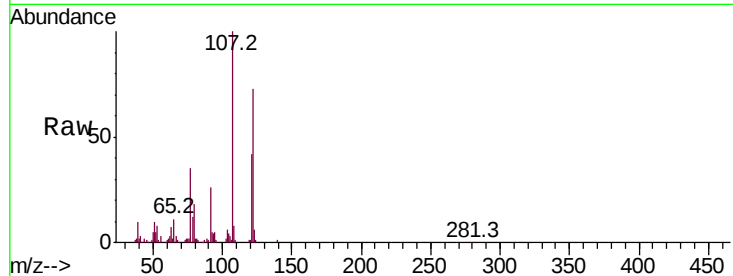
#27
2,4-Dimethylphenol
Concen: 33.857 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
122	100	86101		
107	137.8	100.2	150.2	
121	57.8	44.4	66.6	

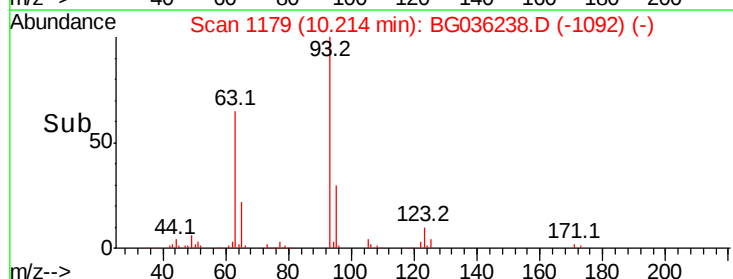
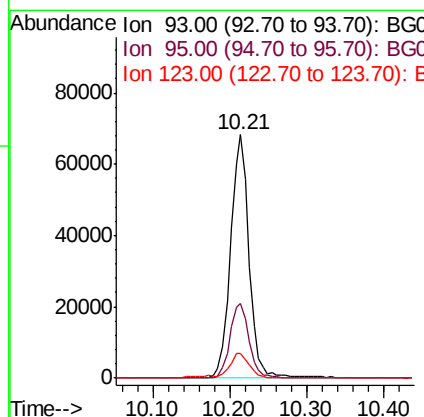
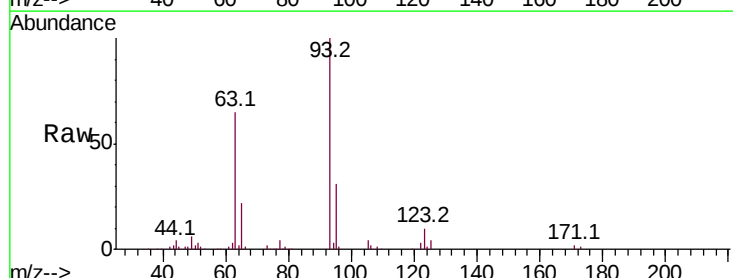
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#28
bis(2-Chloroethoxy)methane
Concen: 26.482 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113939		
95	30.9	24.3	36.5	
123	10.0	8.4	12.6	





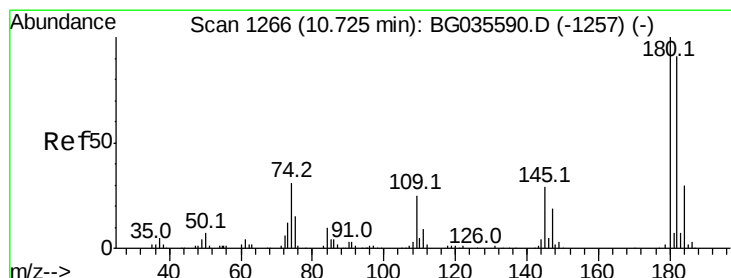
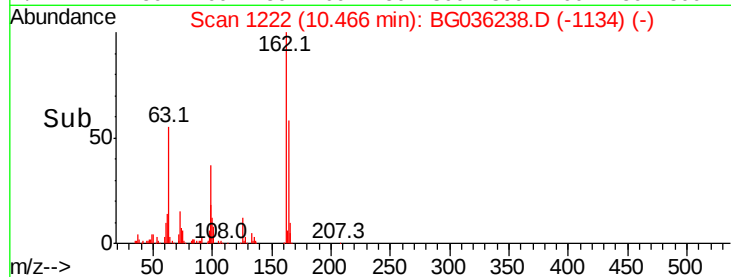
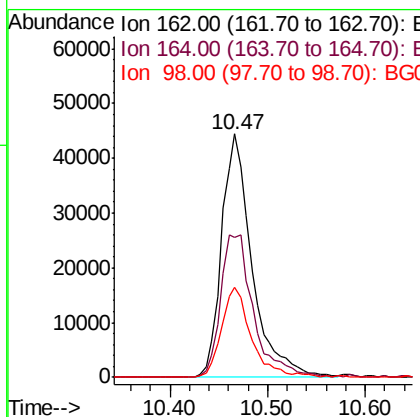
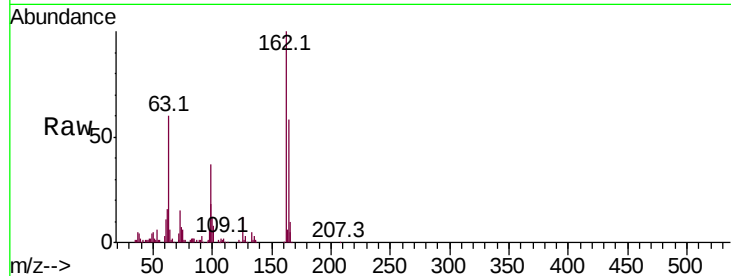
#29
2,4-Dichlorophenol
Concen: 33.176 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	57.6	48.0	88.0	
98	36.8	21.1	61.1	

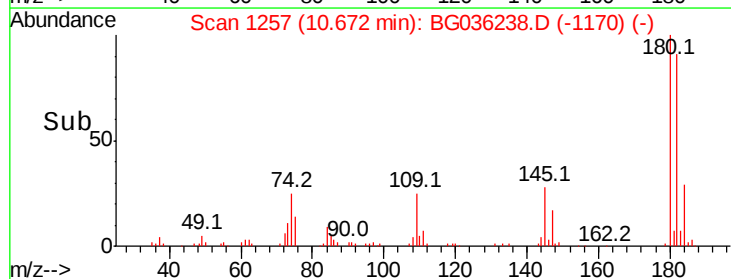
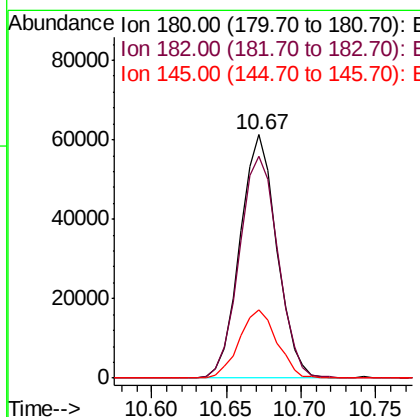
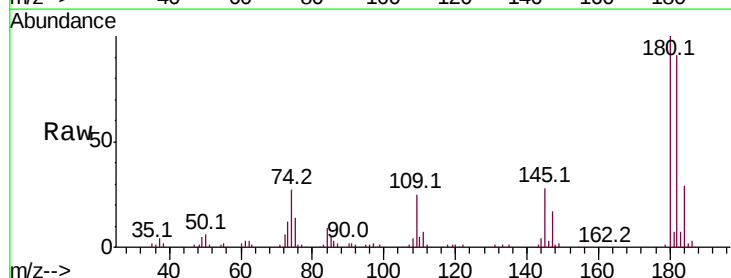
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#30
1,2,4-Trichlorobenzene
Concen: 29.383 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.2	77.5	116.3	
145	28.0	23.4	35.2	





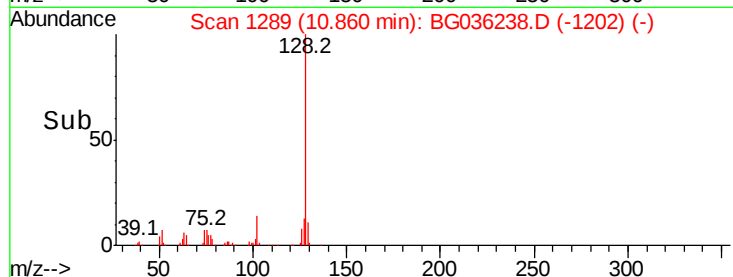
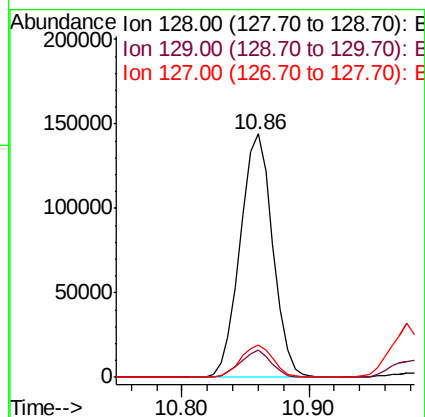
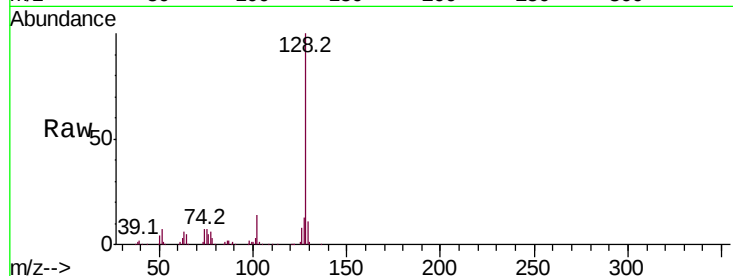
#31
Naphthalene
Concen: 28.056 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.3	11.6	17.4

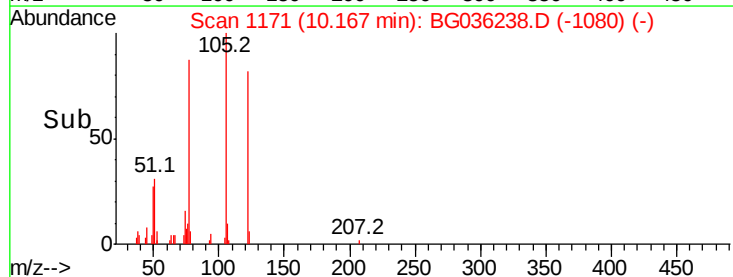
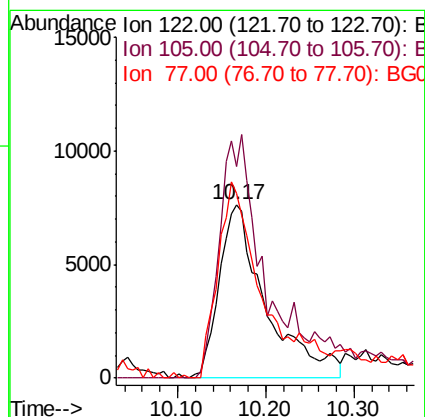
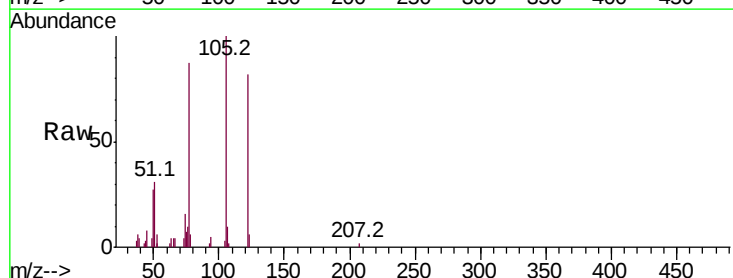
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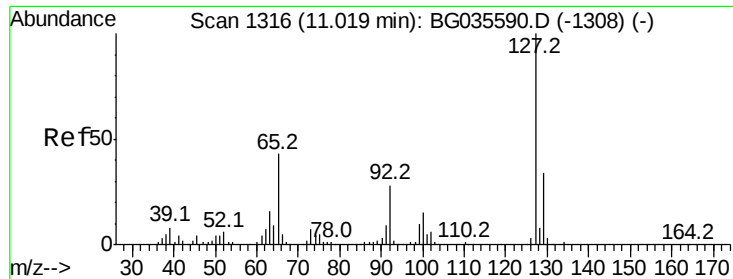
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#32
Benzoic acid
Concen: 16.541 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	122.2	123.5	163.5#
77	106.2	85.7	125.7





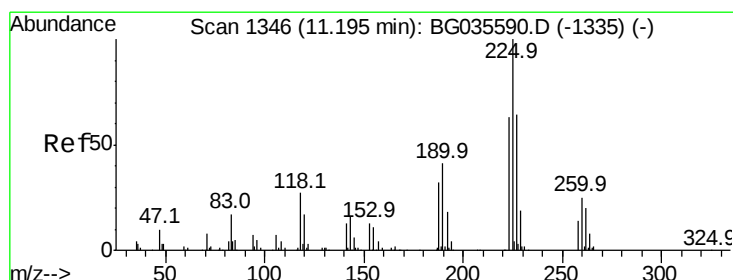
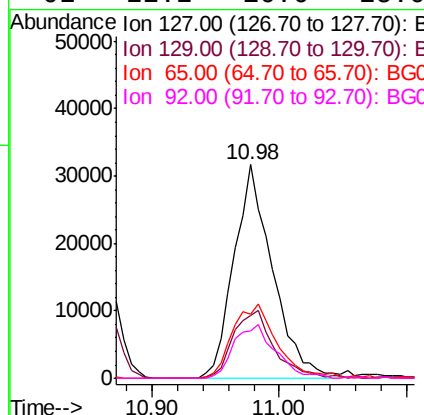
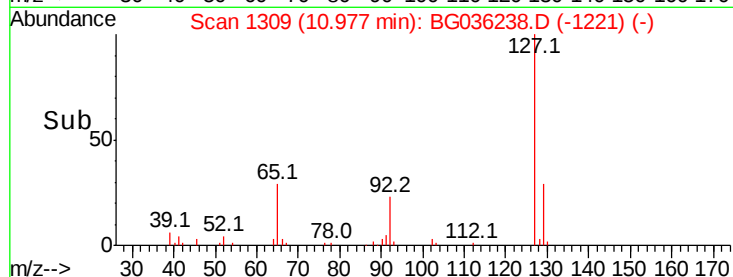
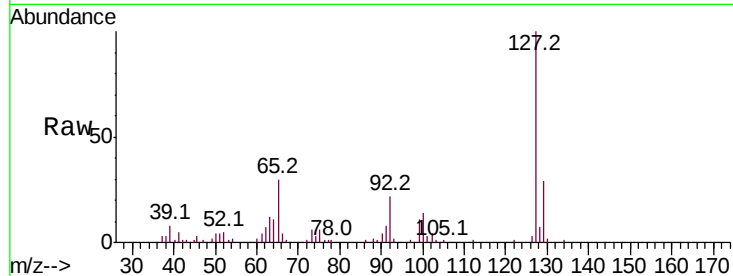
#33
4-Chloroaniline
Concen: 16.783 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	30.1	27.0	40.4
92	22.2	16.6	25.0

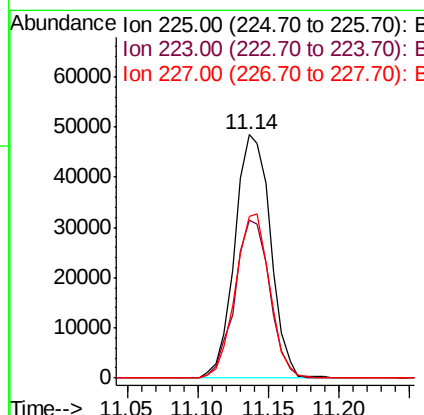
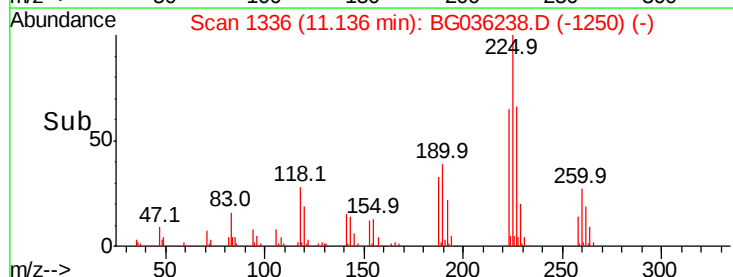
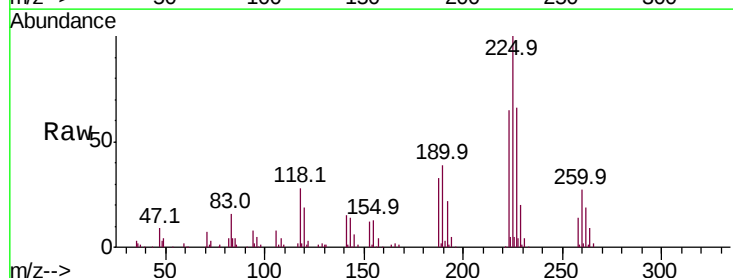
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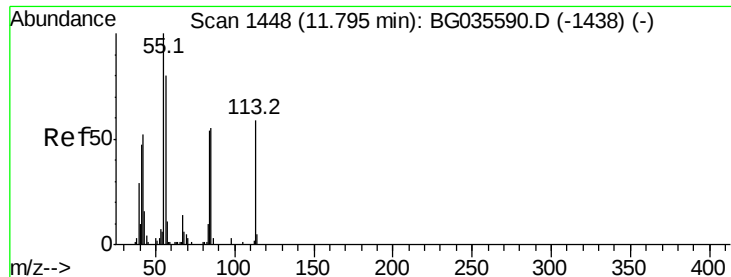
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#34
Hexachlorobutadiene
Concen: 30.831 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	66.4	48.1	72.1





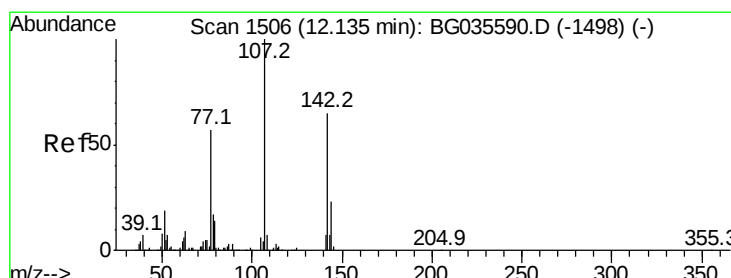
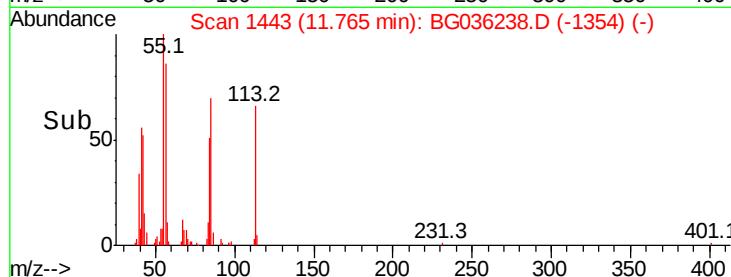
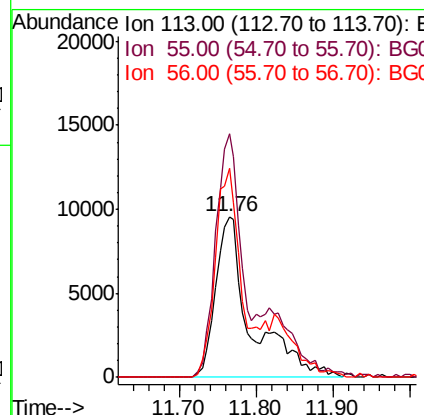
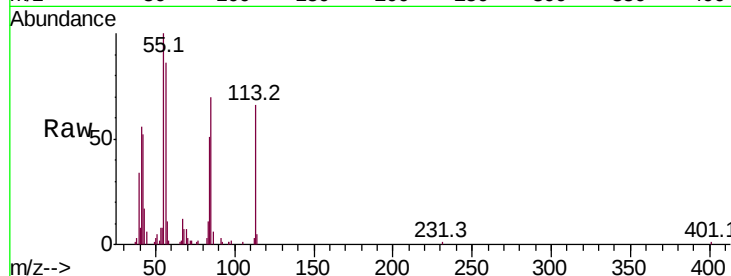
#35
Caprolactam
Concen: 24.608 ng/ml
RT: 11.76 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.2	186.9	226.9#
56	129.9	130.9	170.9#

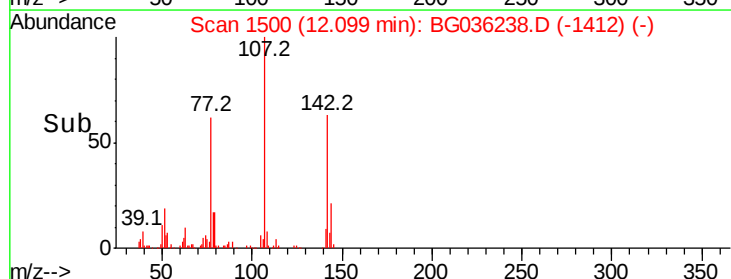
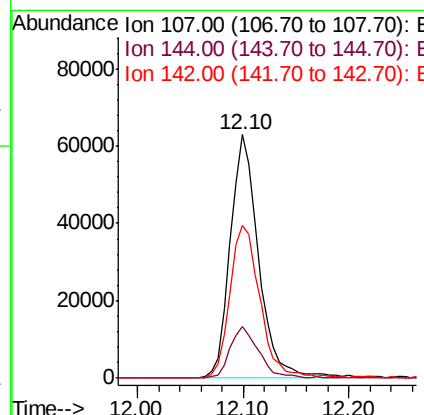
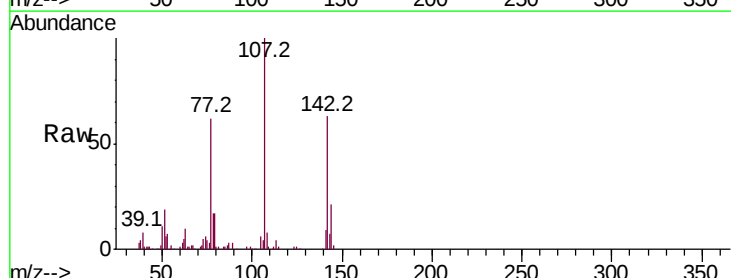
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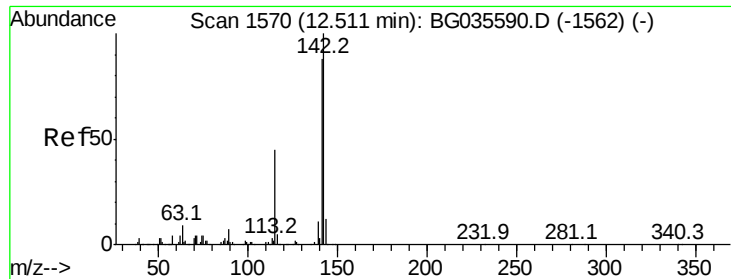
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#36
4-Chloro-3-methylphenol
Concen: 30.034 ng/ml
RT: 12.10 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.2	27.4
142	62.6	59.0	88.4





#37

2-Methylnaphthalene

Concen: 30.033 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

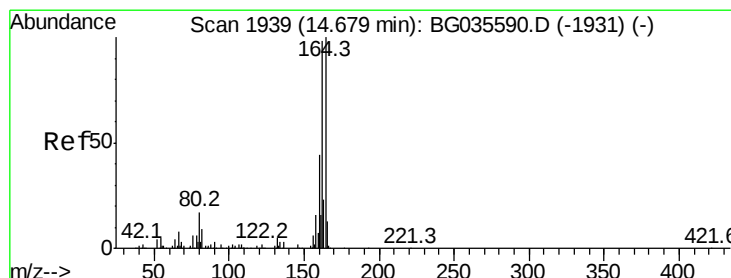
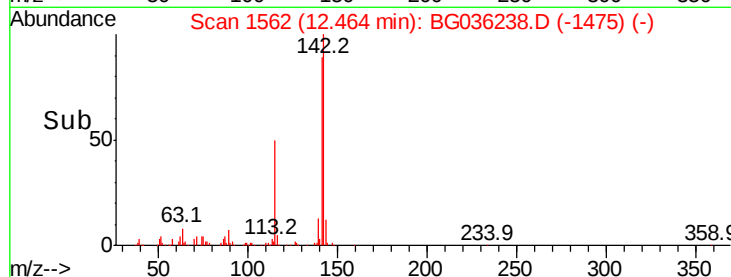
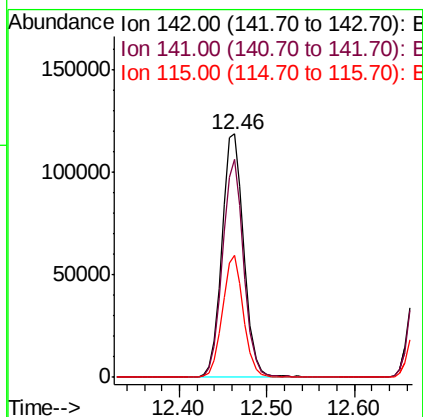
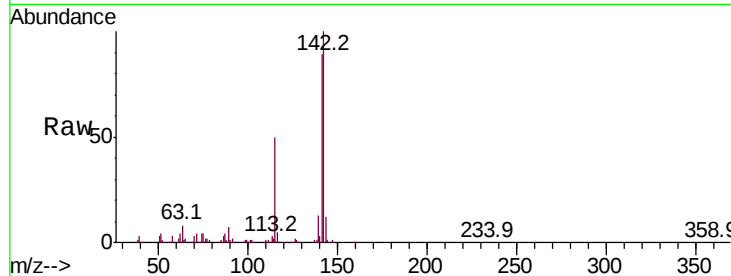
BNA_G

ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
142	100	204801		
141	89.4	67.1	100.7	
115	50.0	30.7	46.1	

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#38

Acenaphthene-d10

Concen: 20.000 ng

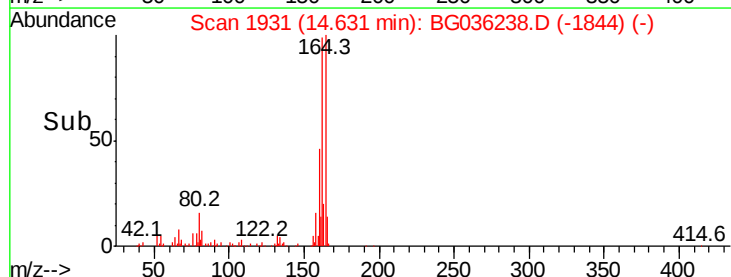
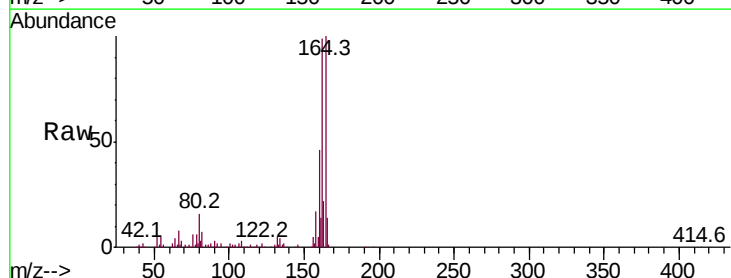
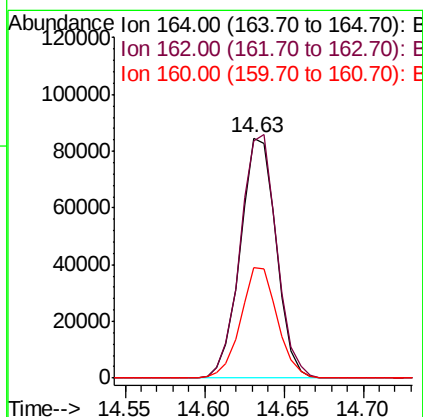
RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132982		
162	98.9	78.8	118.2	
160	46.2	35.4	53.0	





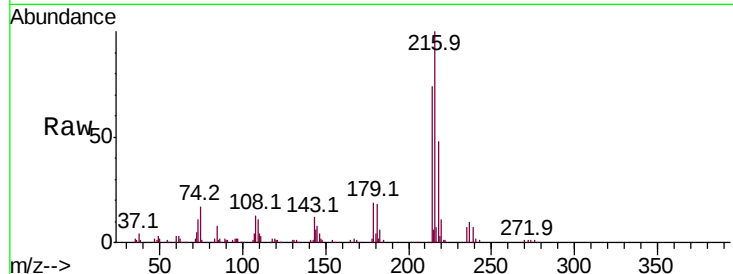
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.051 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

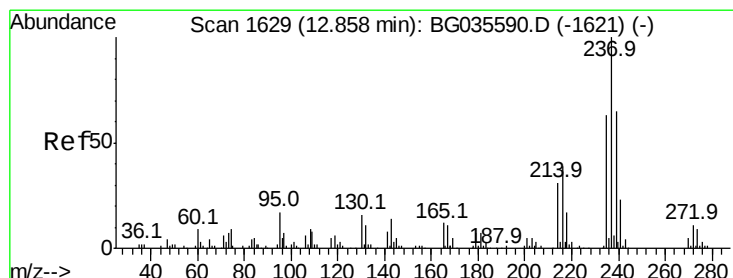
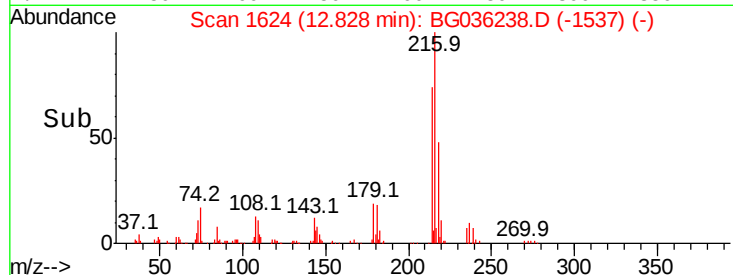
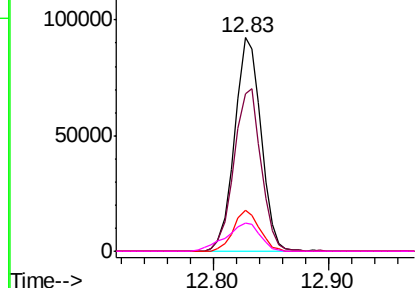
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.2	17.0	25.6
108	17.2	12.8	19.2

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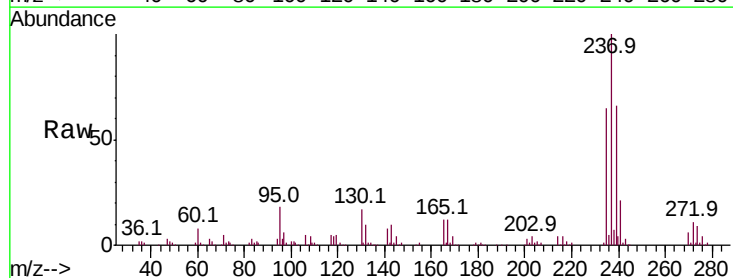


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

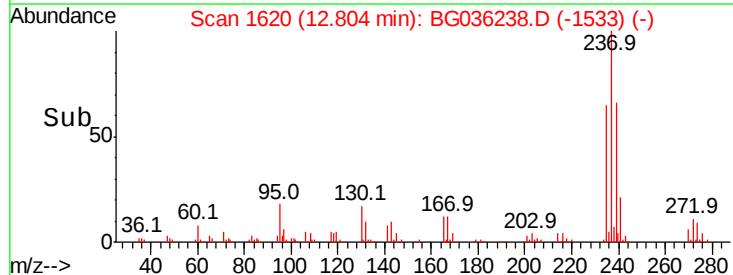
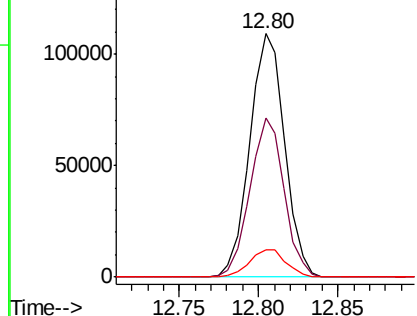


#40
 Hexachlorocyclopentadiene
 Concen: 63.270 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.3	50.4	90.4
272	11.0	0.0	31.8



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





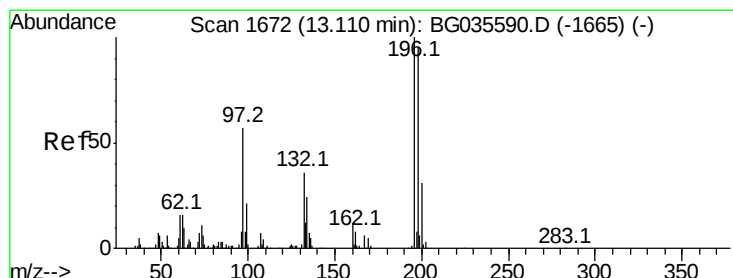
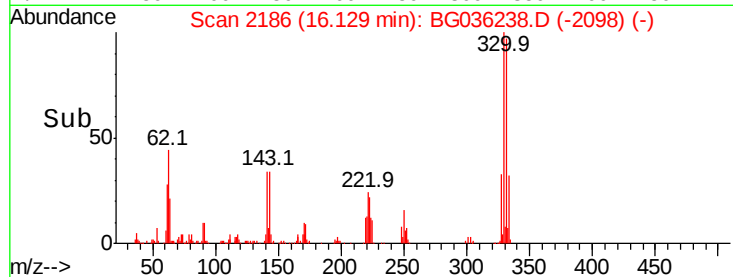
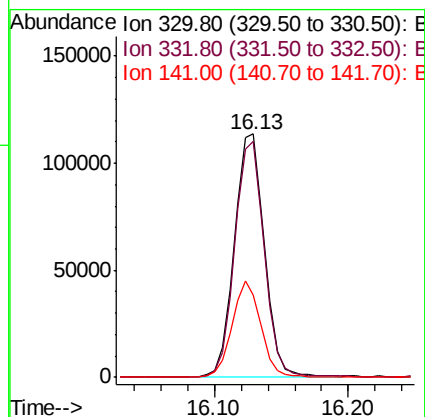
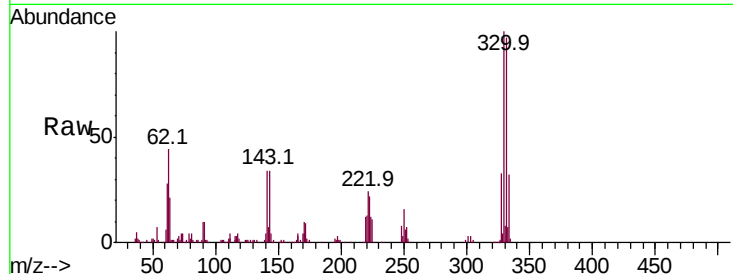
#41
 2,4,6-Tribromophenol
 Concen: 101.648 ng
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	37.9	25.2	37.8	

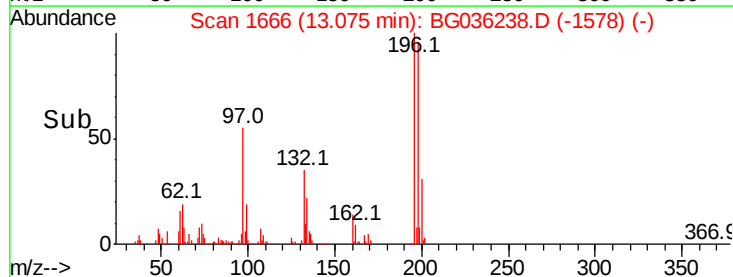
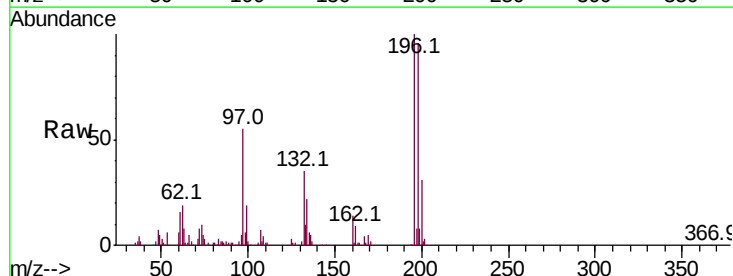
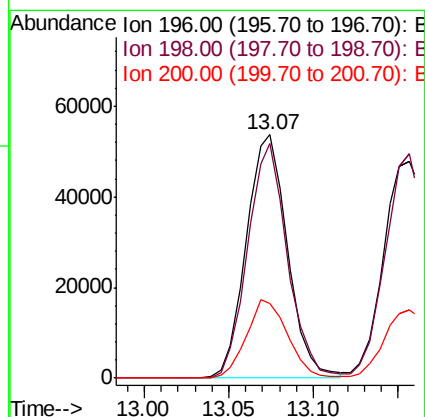
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#42
 2,4,6-Trichlorophenol
 Concen: 31.048 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	78.2	117.2	
200	30.8	24.6	36.8	





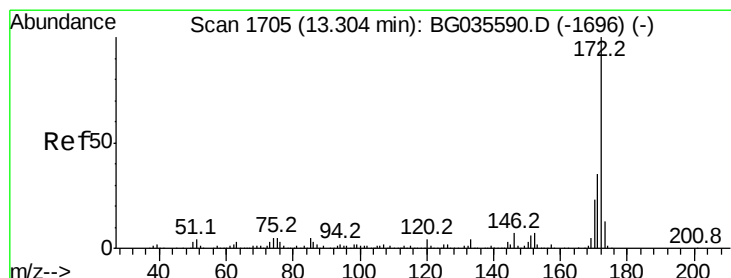
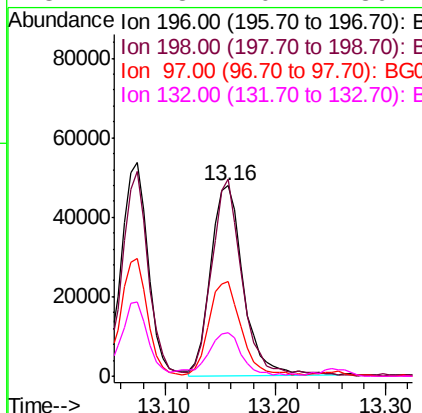
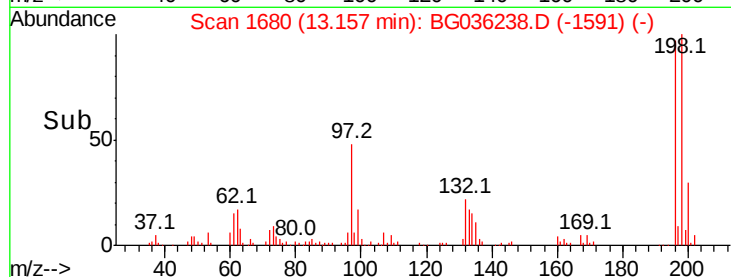
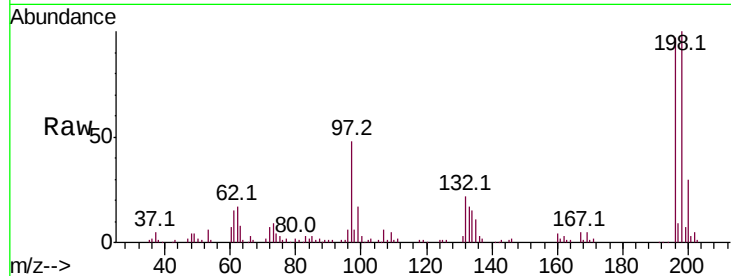
#43
 2,4,5-Trichlorophenol
 Concen: 29.799 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	97849
Ion Ratio	Lower	Upper	
196	100		
198	103.6	76.2	114.4
97	49.8	38.7	58.1
132	22.8	20.2	30.2

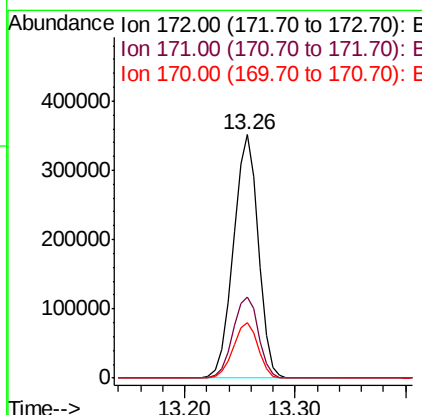
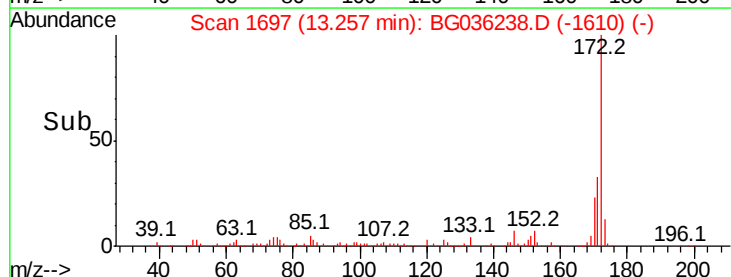
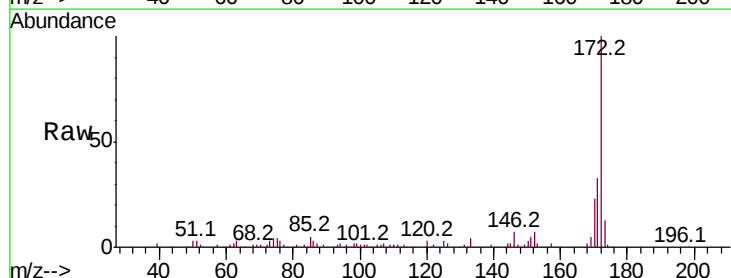
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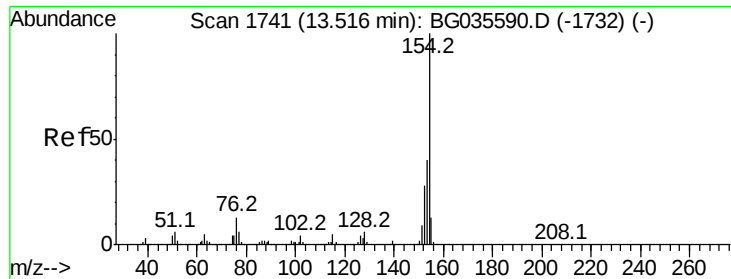
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#44
 2-Fluorobiphenyl
 Concen: 55.841 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion:	172	Resp:	554276
Ion Ratio	Lower	Upper	
172	100		
171	33.3	30.0	45.0
170	22.8	19.5	29.3





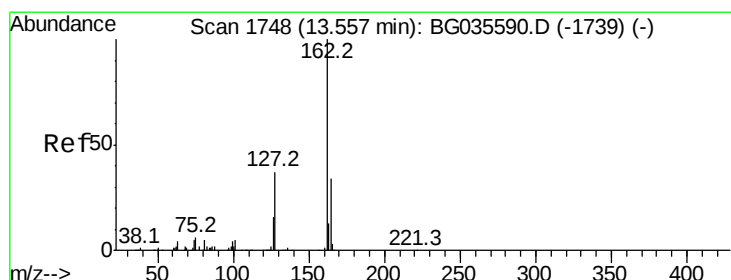
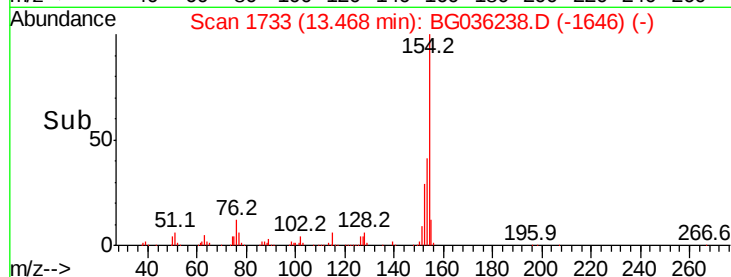
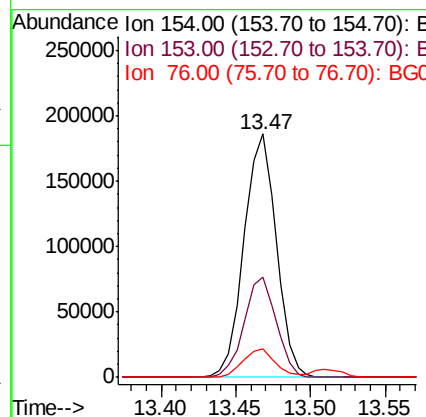
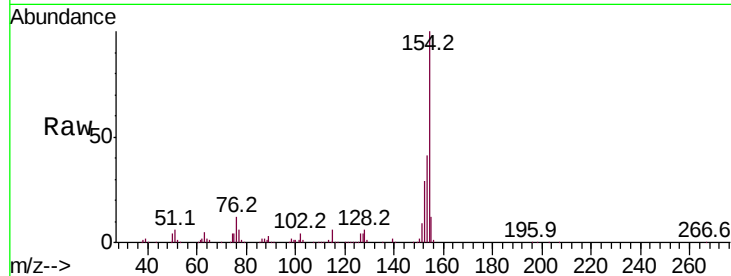
#45
 1,1'-Biphenyl
 Concen: 27.065 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	19.8	59.8	
76	11.7	0.0	31.9	

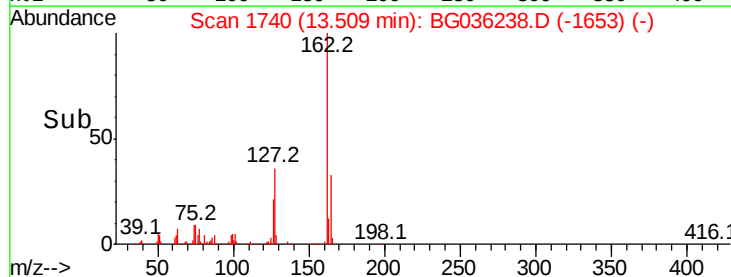
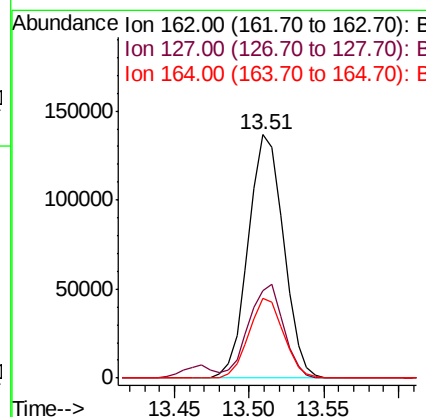
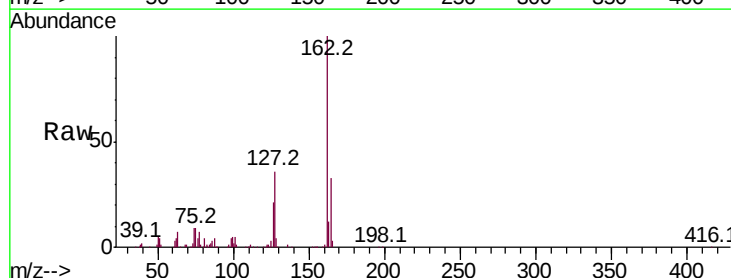
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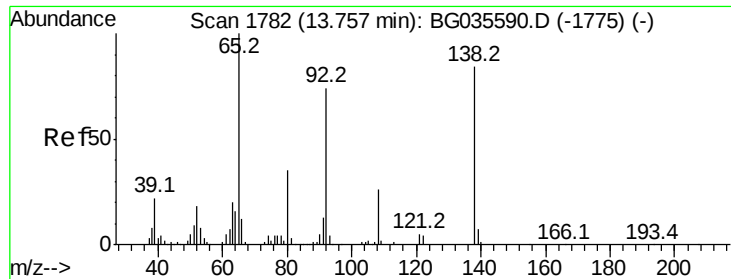
Sohil
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#46
 2-Chloronaphthalene
 Concen: 27.827 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.0	30.7	46.1	
164	32.7	26.0	39.0	





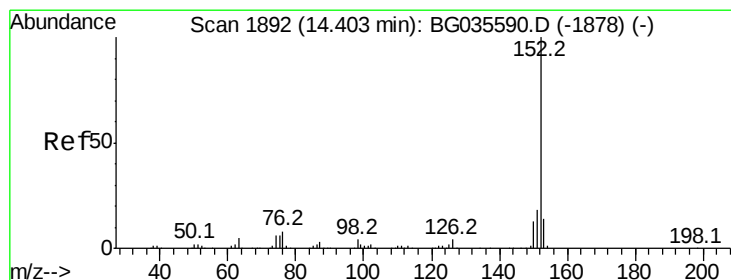
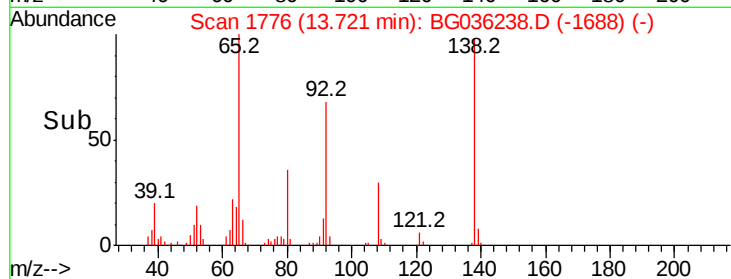
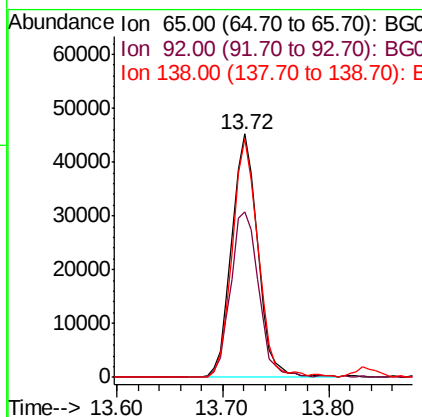
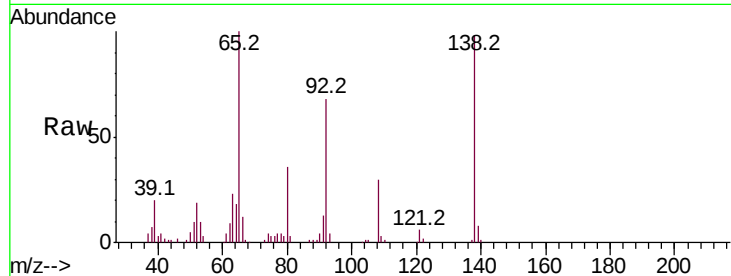
#47
2-Nitroaniline
Concen: 27.119 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	98.0	72.9	109.3

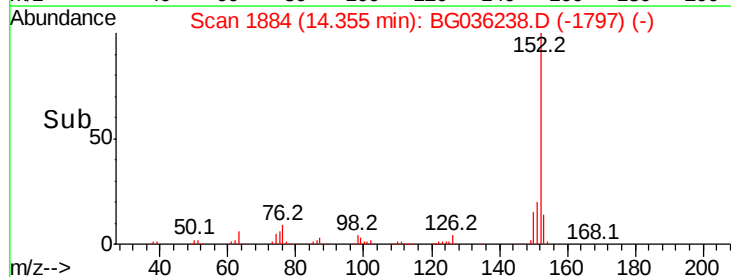
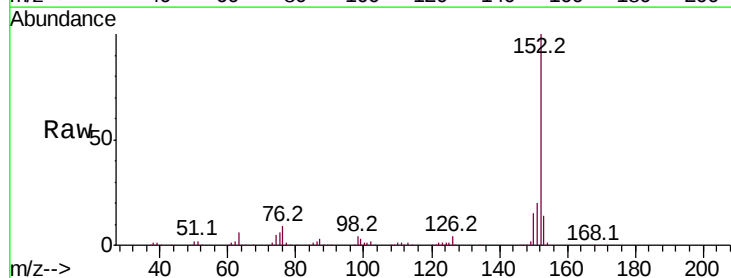
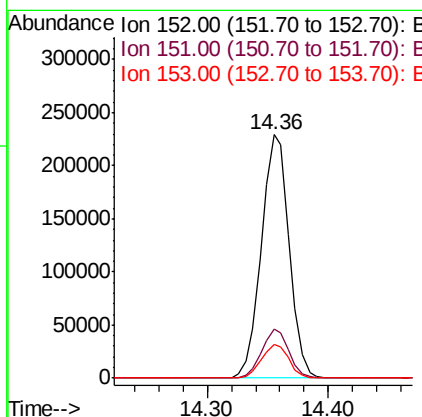
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#48
Acenaphthylene
Concen: 27.330 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.8	10.2	15.4





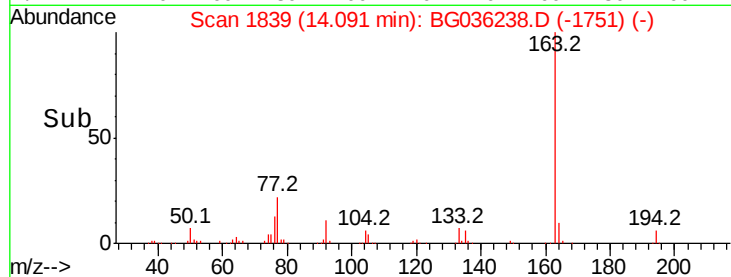
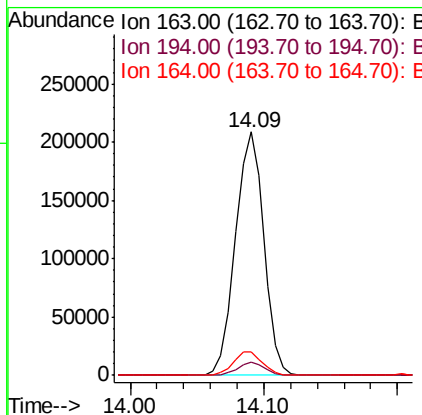
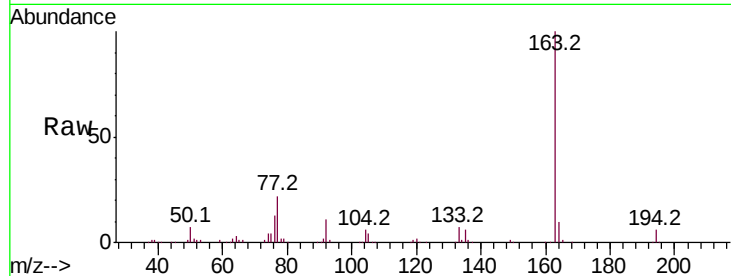
#49
 Dimethylphthalate
 Concen: 26.395 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
163	100	307538		
194	5.6	3.4	5.2#	
164	9.9	8.2	12.4	

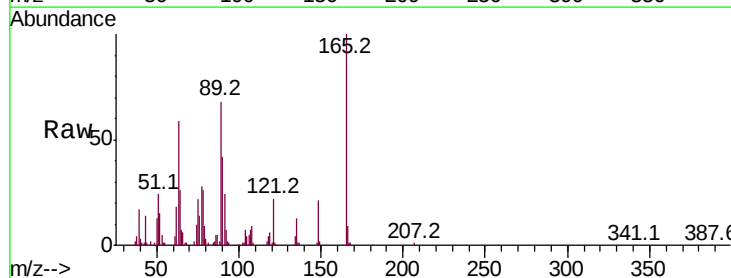
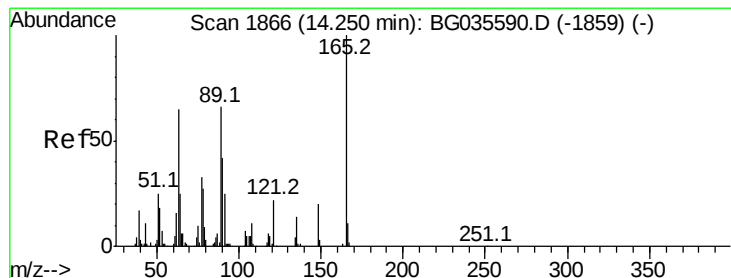
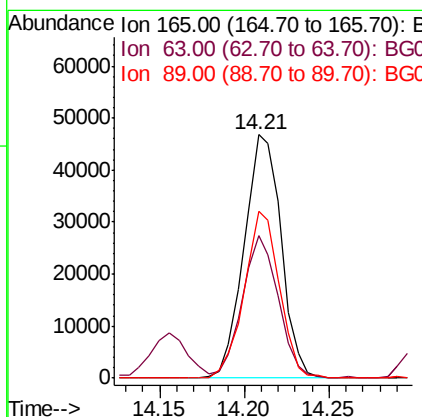
Manual Integrations
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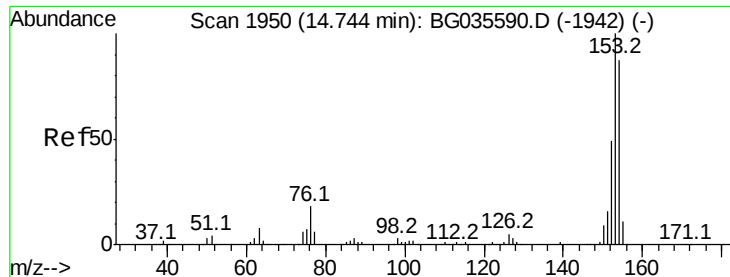
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#50
 2,6-Dinitrotoluene
 Concen: 30.122 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71468		
63	58.6	52.7	79.1	
89	68.4	49.2	73.8	





#51

Acenaphthene

Concen: 25.546 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

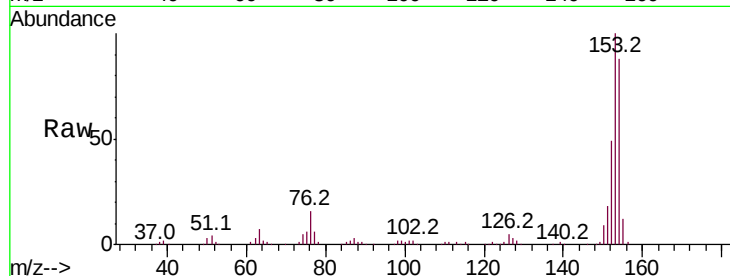
BNA_G

ClientSampled :

Tot Ion:	154	Resp:	213774
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.4	135.6
152	55.3	41.6	62.4

Manual Integrations
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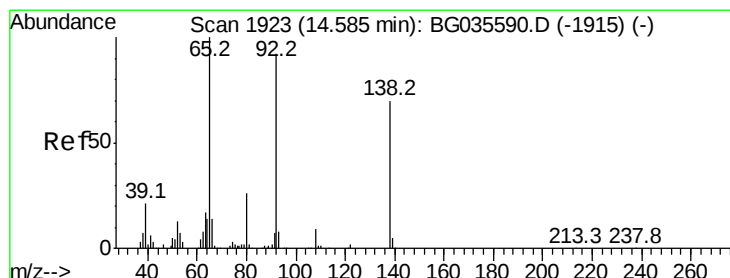
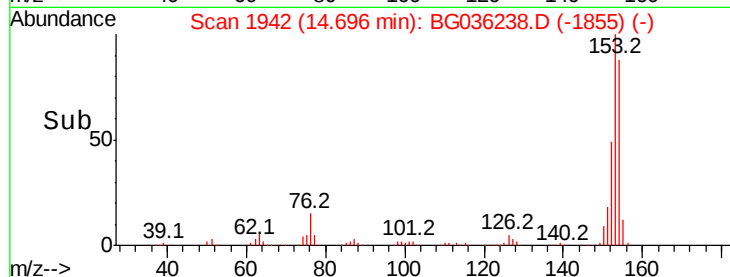
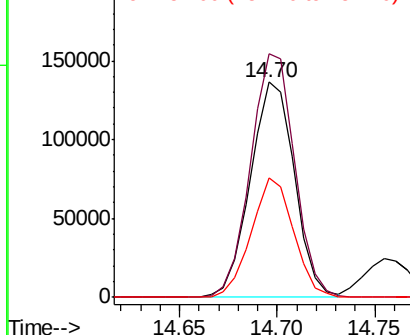


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.869 ng

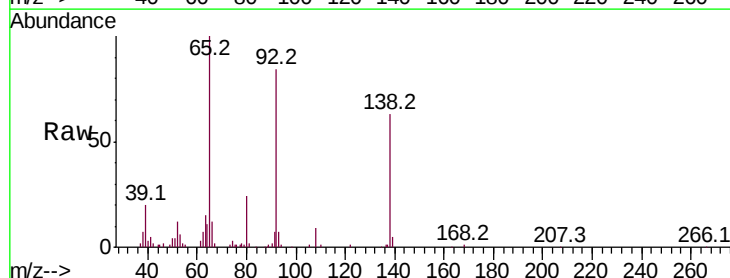
RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	138	Resp:	50606
Ion Ratio	Lower	Upper	
138	100		
108	14.0	17.5	26.3#
92	131.9	105.8	158.8

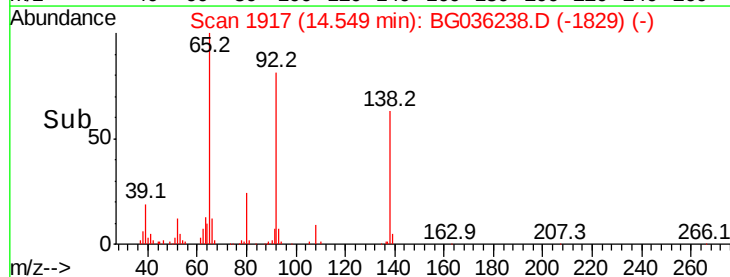
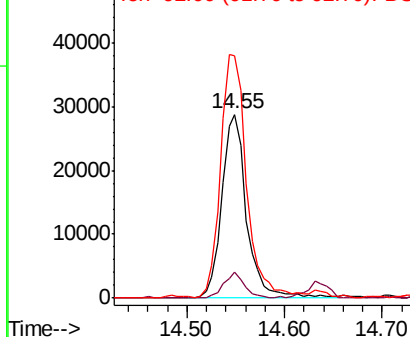


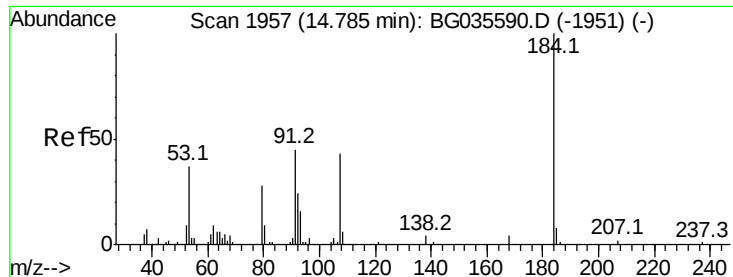
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





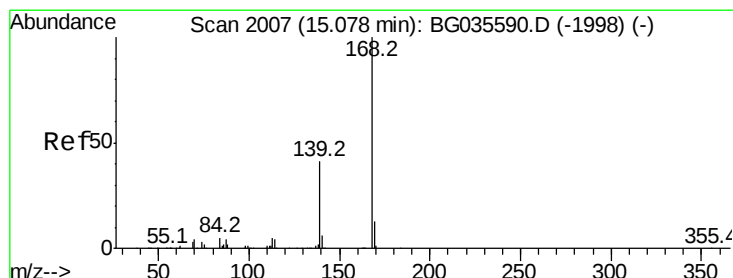
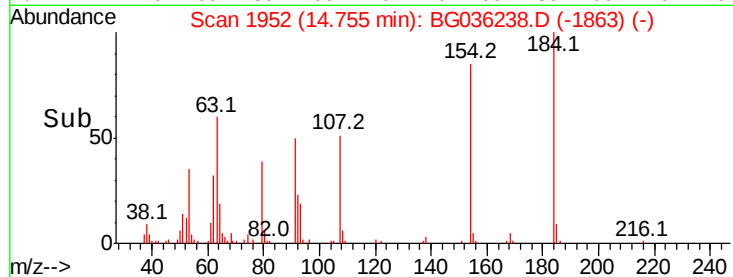
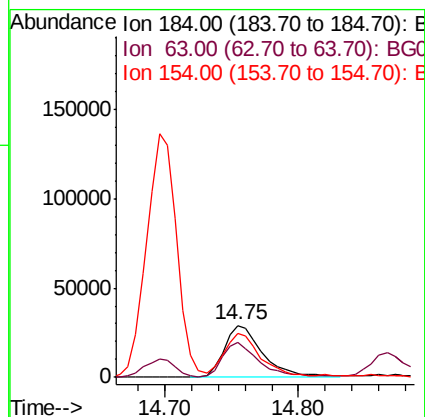
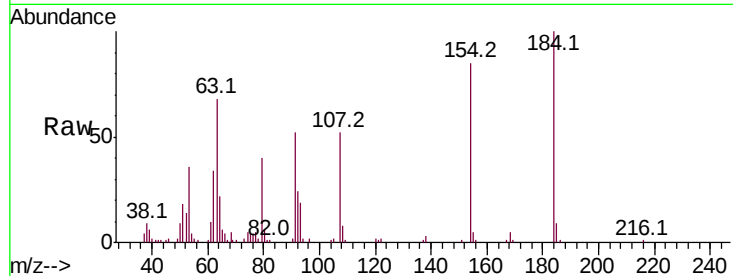
#53
2,4-Dinitrophenol
Concen: 50.352 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.3	59.8	89.8	
154	84.8	101.8	152.8	

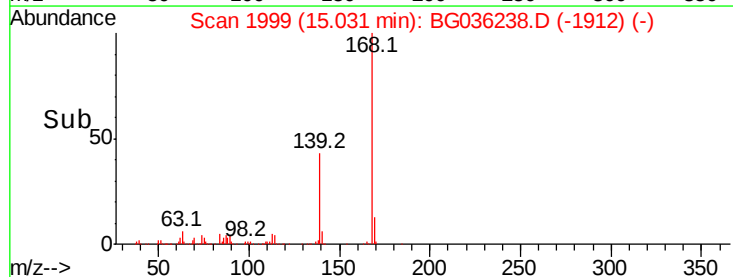
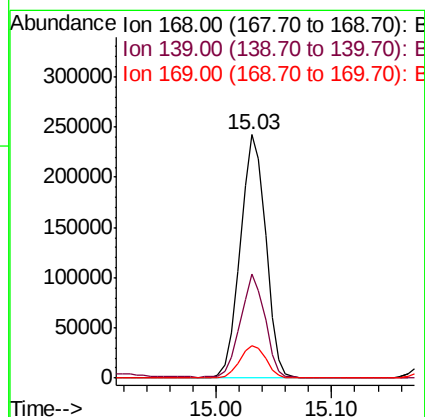
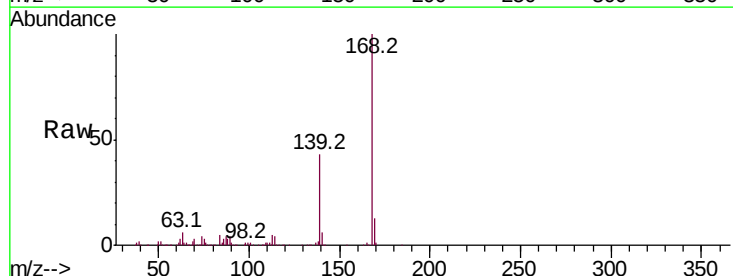
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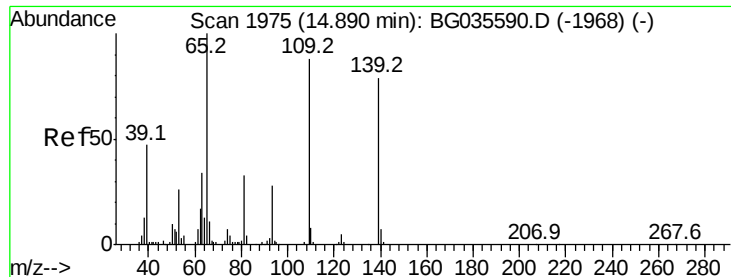
Sohil
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#54
Dibenzofuran
Concen: 27.733 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.6	28.6	43.0	
169	13.2	11.2	16.8	





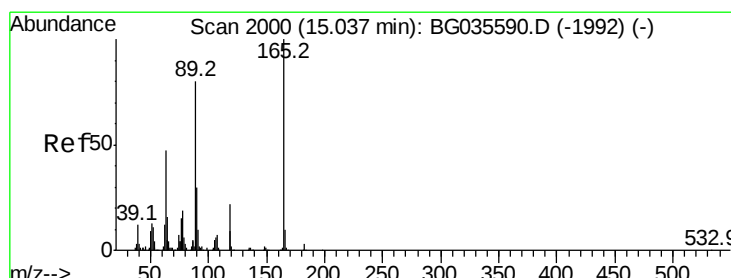
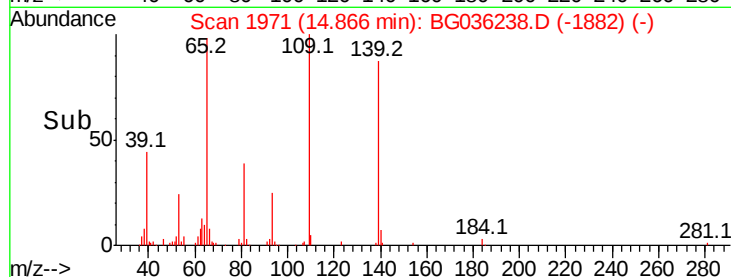
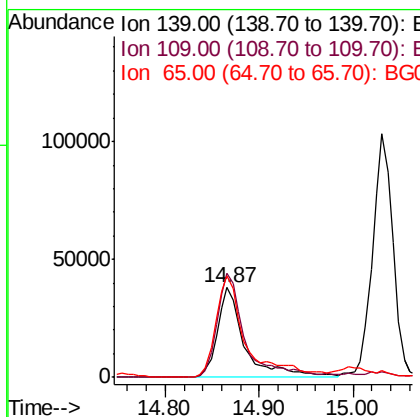
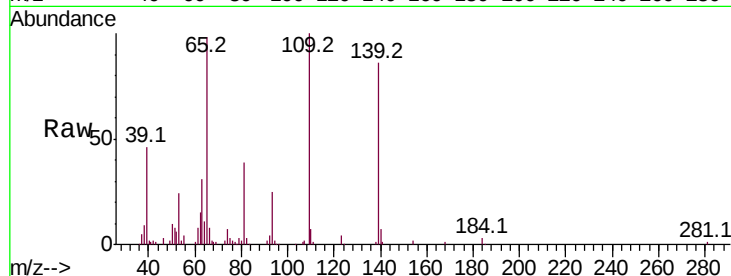
#55
4-Nitrophenol
Concen: 44.613 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	115.7	62.2	102.2#	
65	113.2	97.2	137.2	

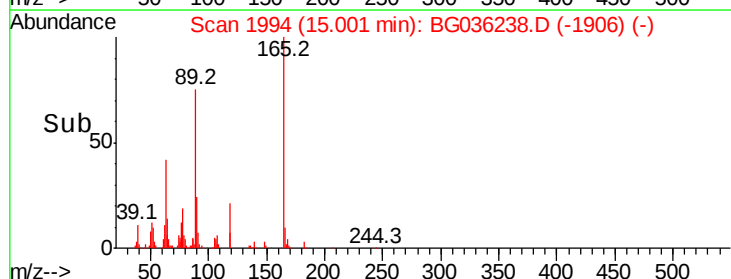
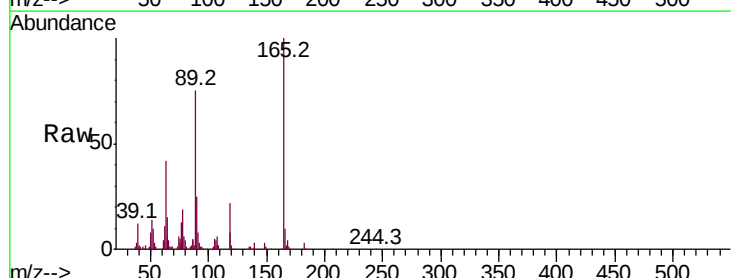
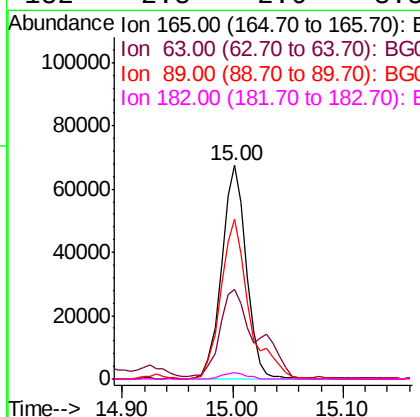
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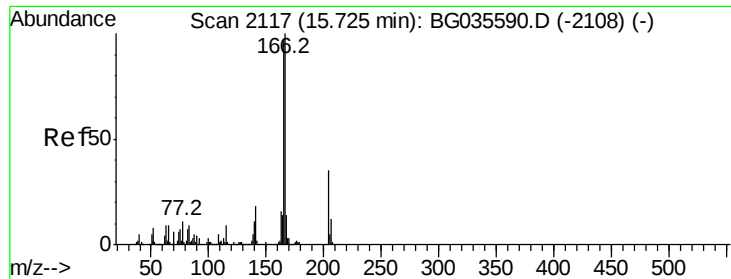
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#56
2,4-Dinitrotoluene
Concen: 30.756 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.2	42.0	63.0	
89	75.0	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 27.880 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

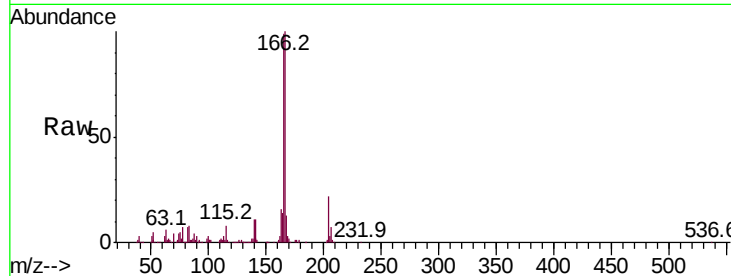
Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

BNA_G

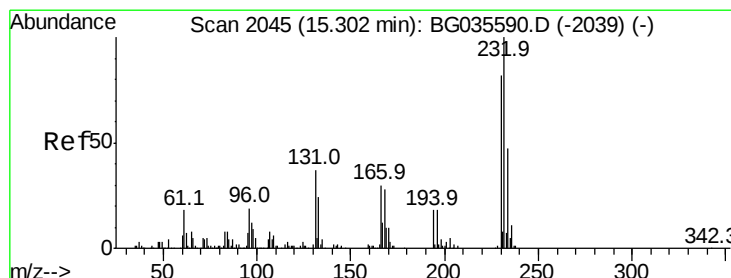
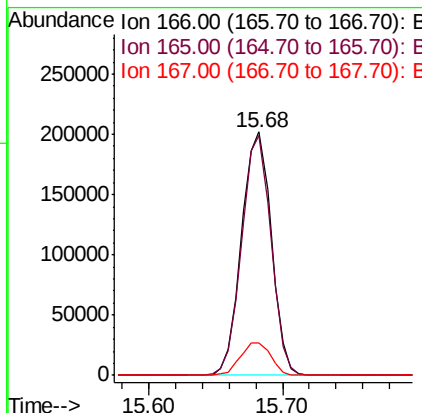
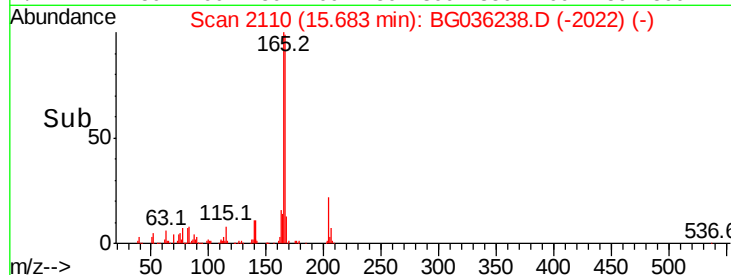
ClientSampled :



Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	80.6	121.0	
167	13.3	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

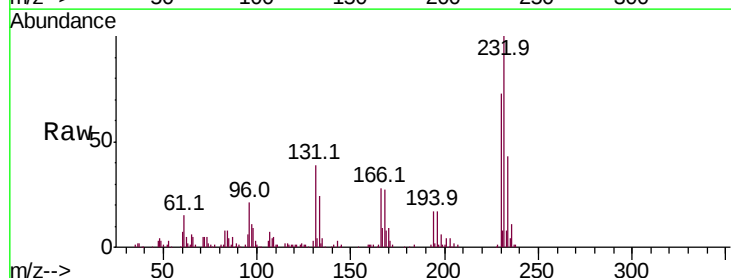
Concen: 32.118 ng

RT: 15.26 min Scan# 2038

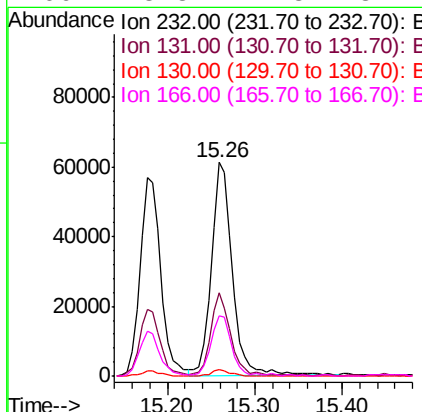
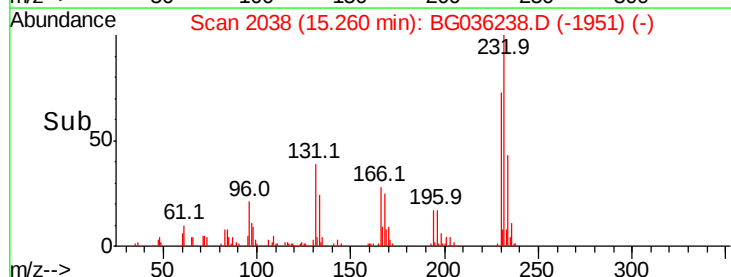
Delta R.T. -0.02 min

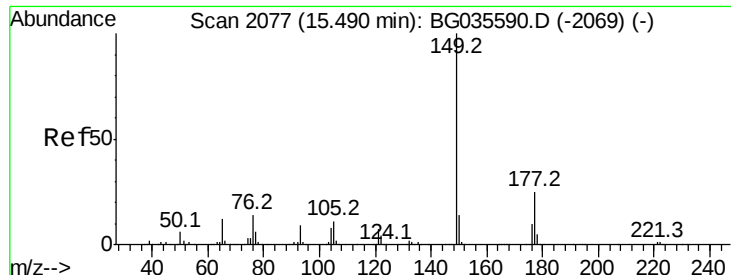
Lab File: BG036238.D

Acq: 9 Aug 2018 18:17



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.2	33.5	50.3	
130	2.6	2.2	3.2	
166	28.8	24.8	37.2	





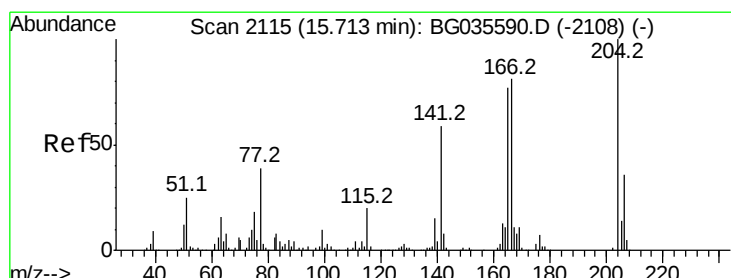
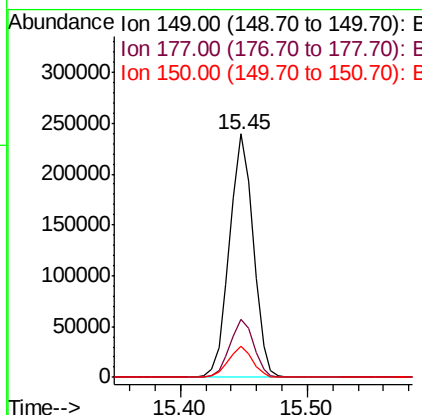
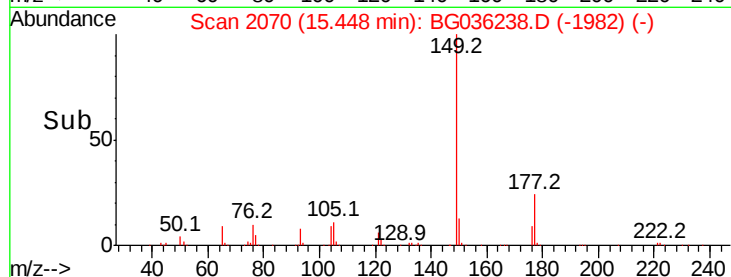
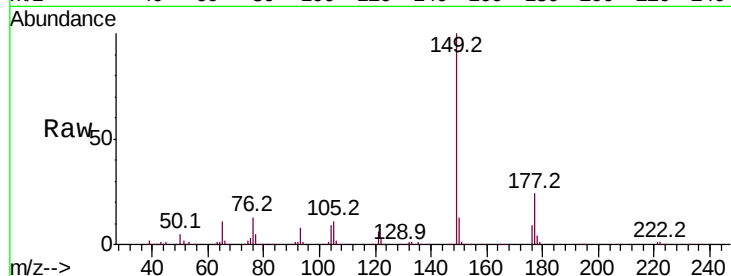
#59
Diethylphthalate
Concen: 25.855 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
149	100	309759		
177	23.8	18.5	27.7	
150	12.6	10.2	15.2	

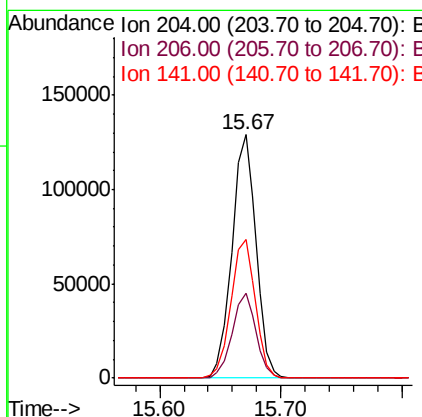
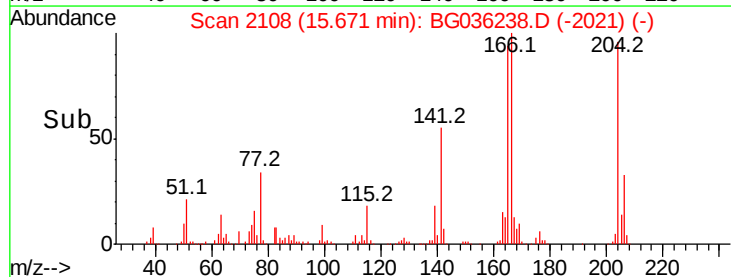
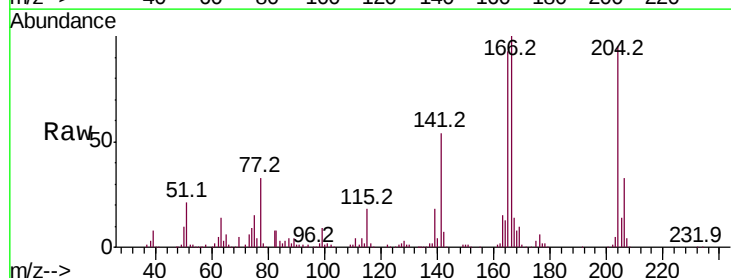
Manual Integrations
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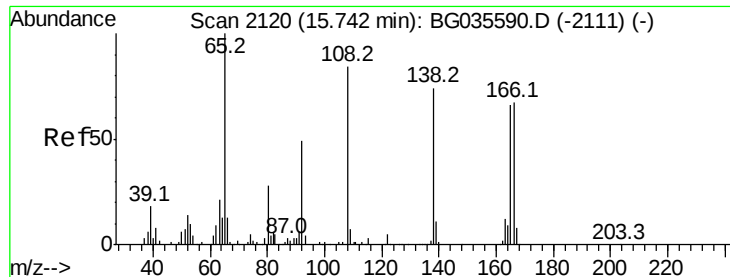
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 27.346 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	179286		
206	34.8	26.2	39.2	
141	57.2	45.8	68.6	





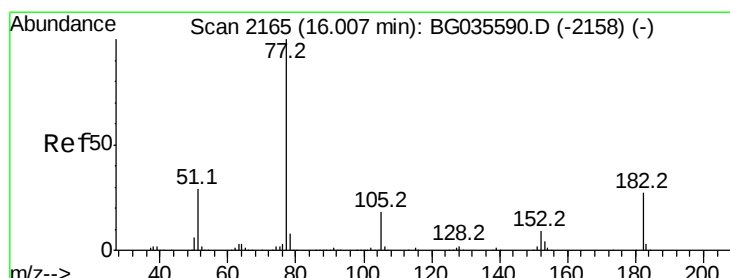
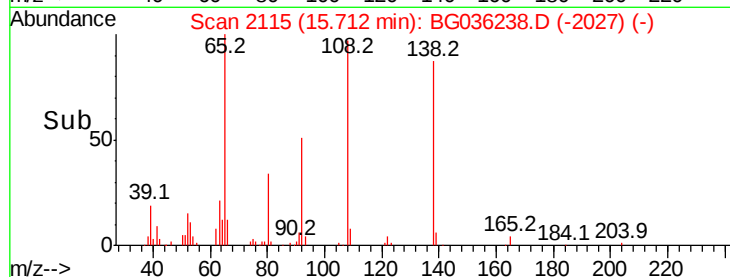
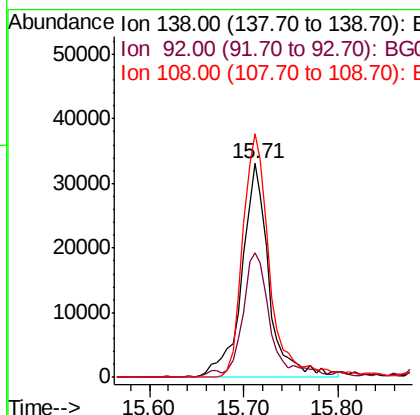
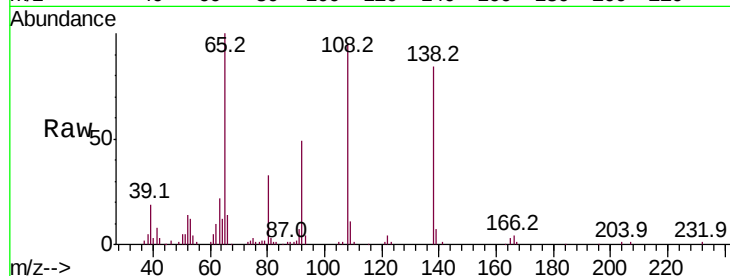
#61
4-Nitroaniline
Concen: 26.133 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	40.1	80.1
108	113.8	65.4	105.4

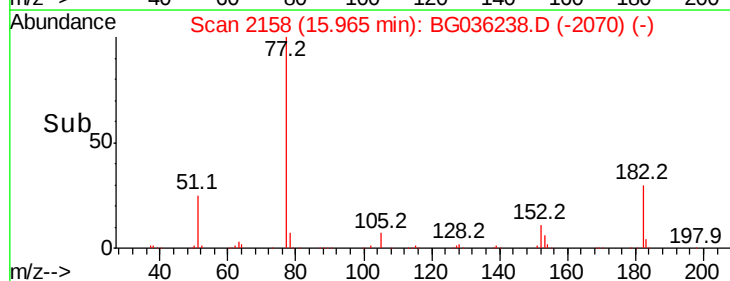
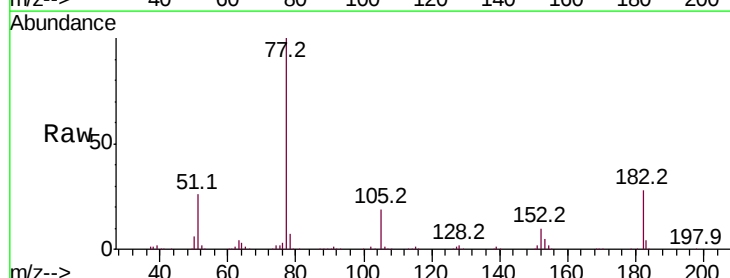
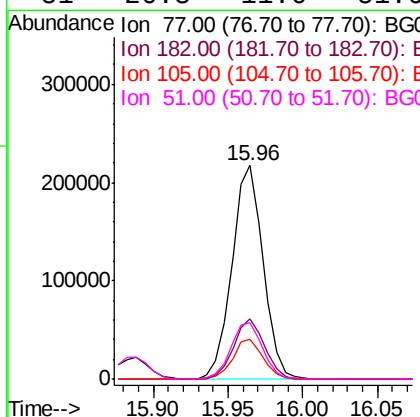
Manual Integrations
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#62
Azobenzene
Concen: 26.651 ng
RT: 15.96 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	18.8	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

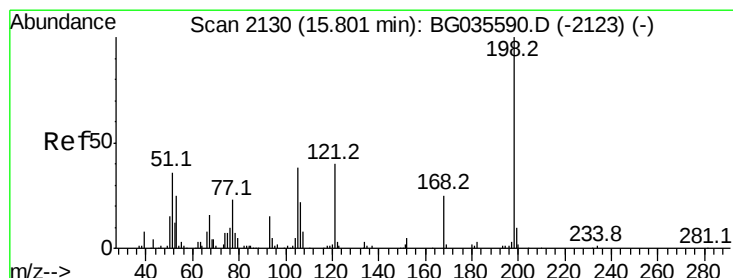
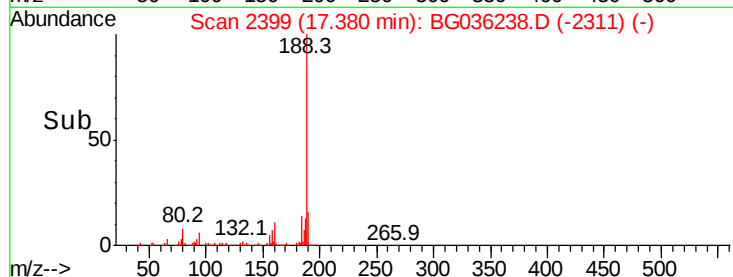
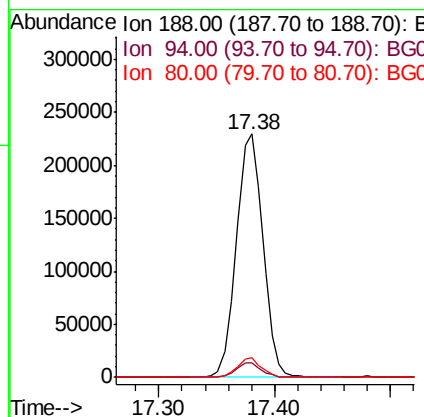
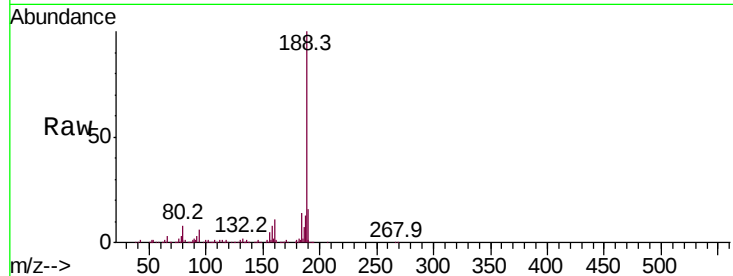
BNA_G

ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
188	100	364993		
94	5.7	6.9	10.3#	
80	7.8	7.7	11.5	

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#64

4,6-Dinitro-2-methylphenol

Concen: 28.191 ng

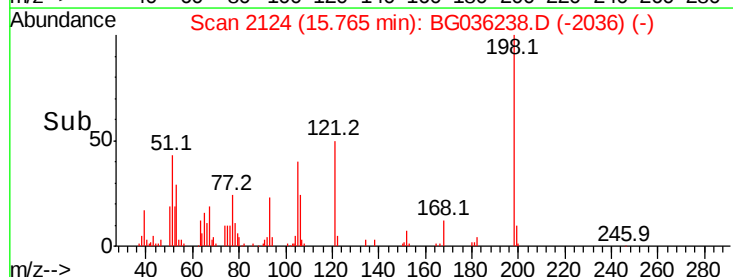
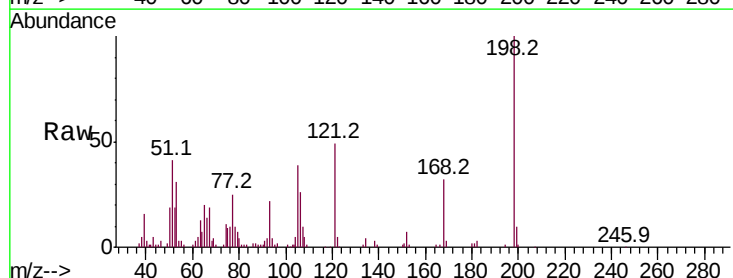
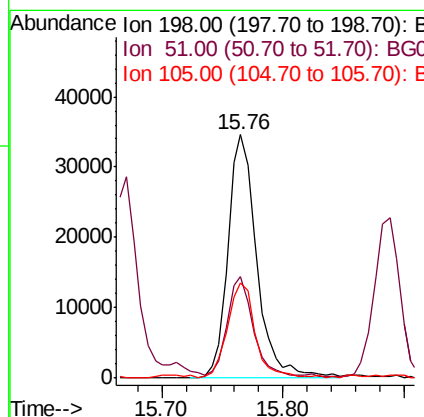
RT: 15.76 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57279		
51	41.4	30.6	70.6	
105	38.9	23.8	63.8	





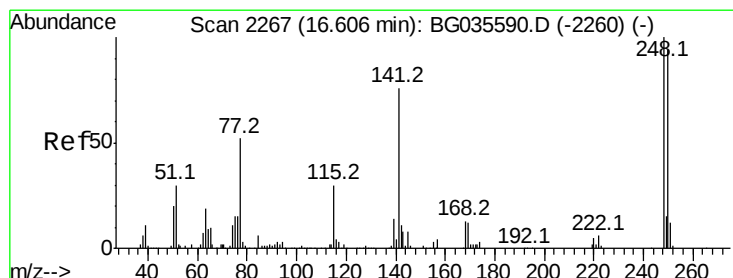
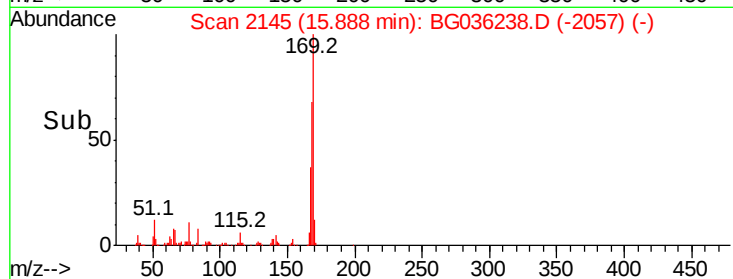
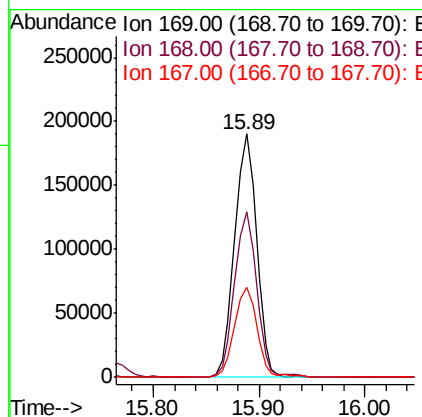
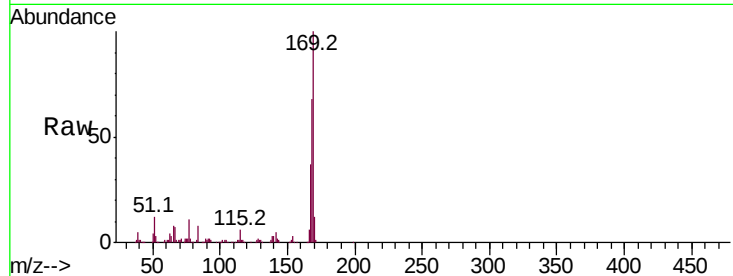
#65
n-Nitrosodiphenylamine
Concen: 26.446 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
169	100	274746		
168	68.1		55.7	83.5
167	36.9		30.1	45.1

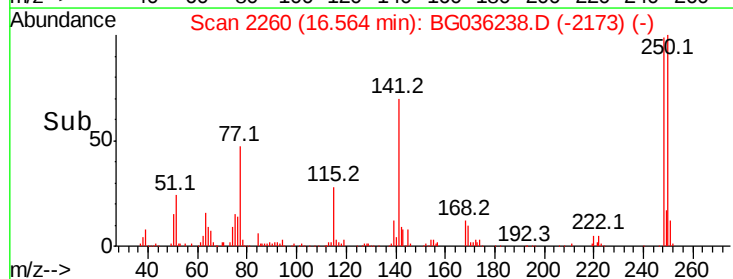
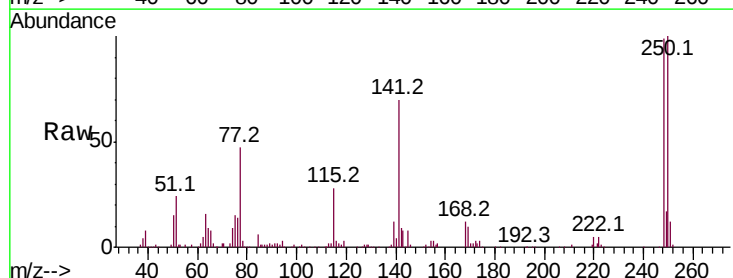
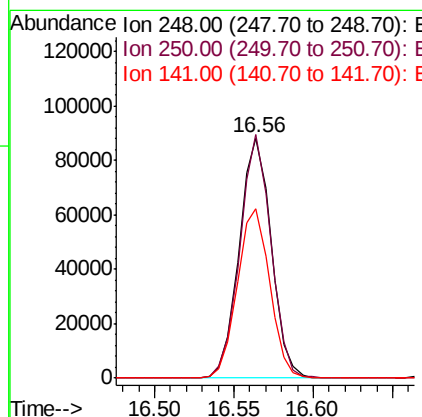
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 29.146 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123419		
250	101.5		77.1	115.7
141	70.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 28.848 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

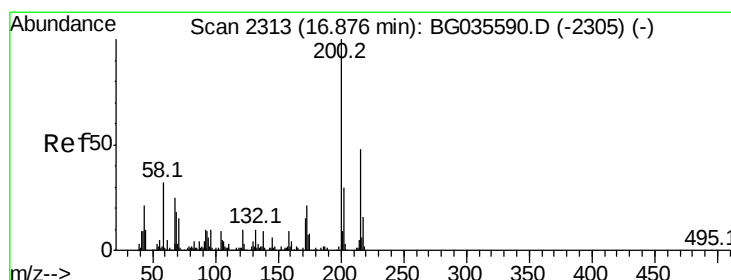
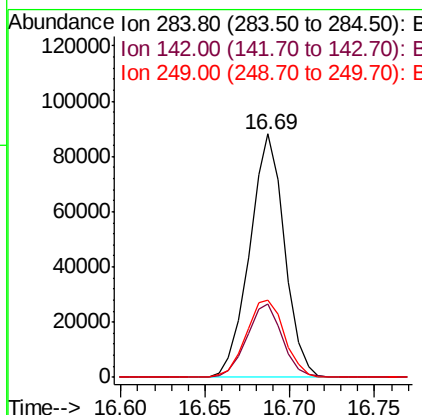
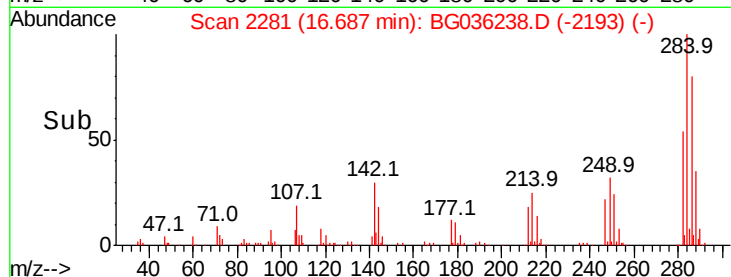
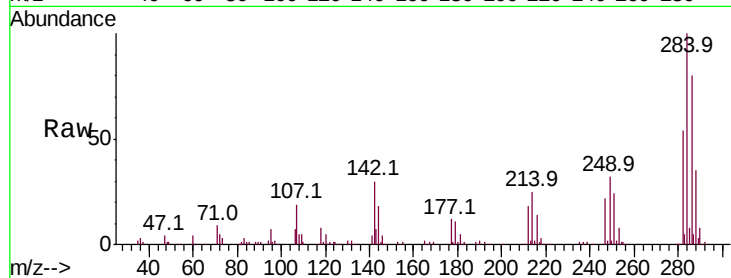
BNA_G

ClientSampled :

Tot Ion:	284	Resp:	125798
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.8	40.2
249	31.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 29.552 ng

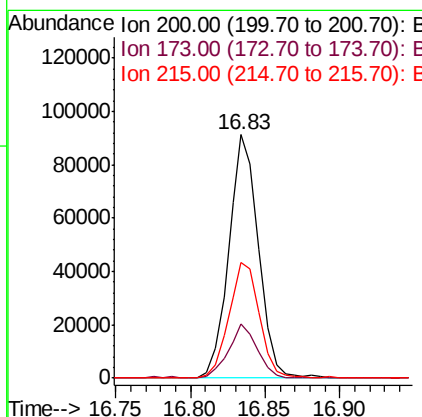
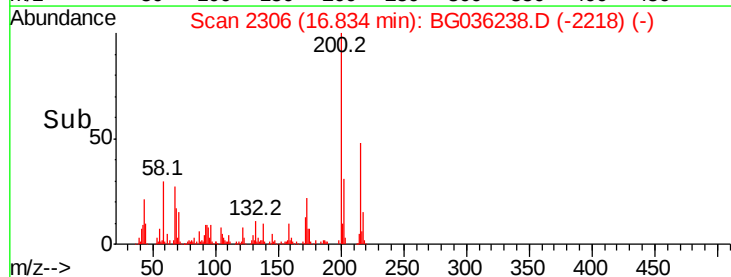
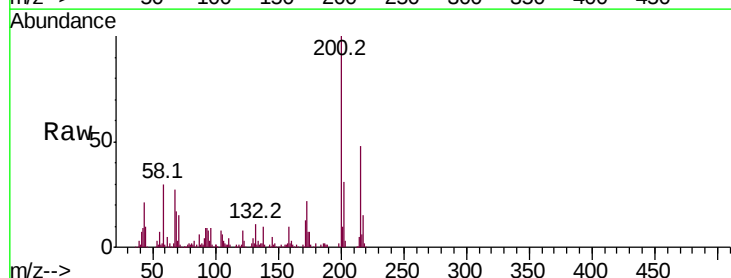
RT: 16.83 min Scan# 2306

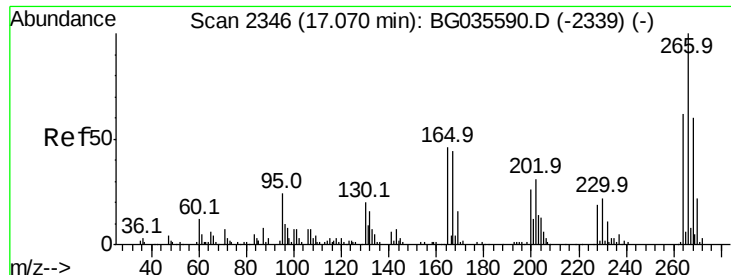
Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	200	Resp:	126410
Ion Ratio	Lower	Upper	
200	100		
173	22.2	5.2	45.2
215	47.7	30.4	70.4





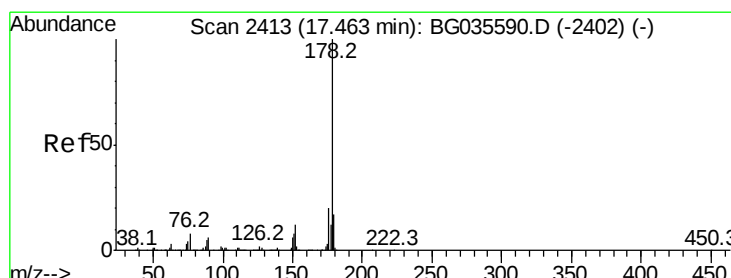
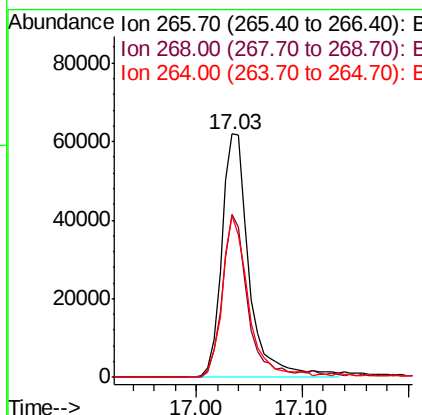
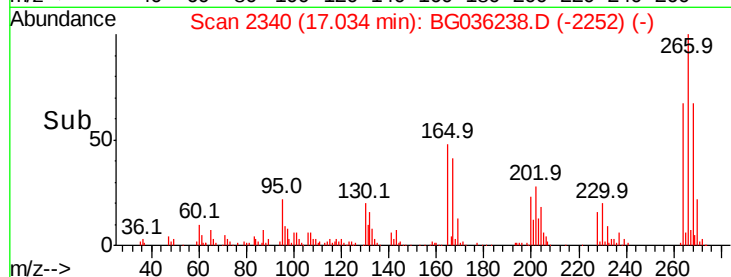
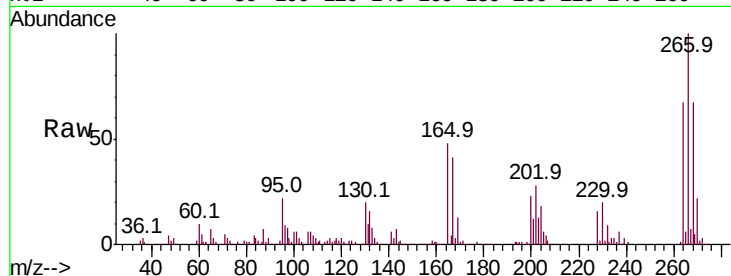
#69
 Pentachlorophenol
 Concen: 41.958 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.2	51.1	76.7	
264	66.7	49.6	74.4	

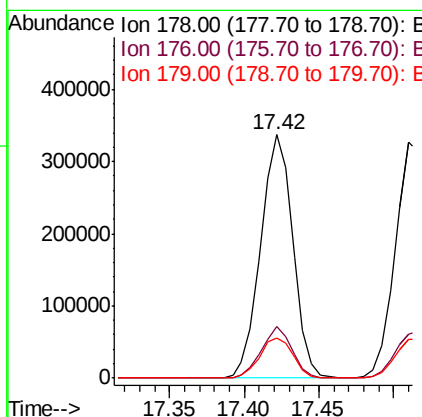
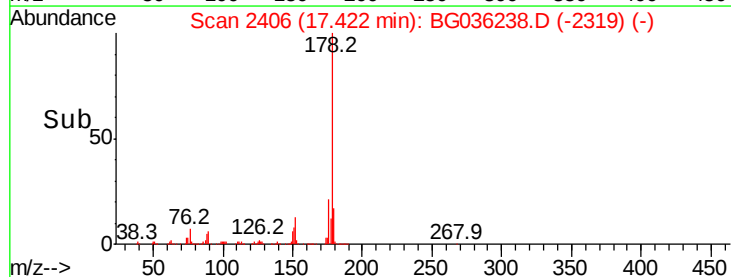
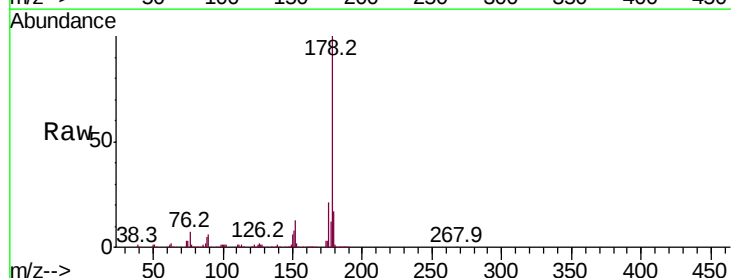
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#70
 Phenanthrene
 Concen: 27.513 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.0	15.7	23.5	
179	16.5	12.5	18.7	





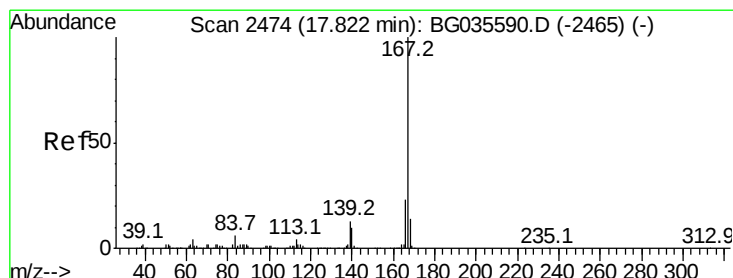
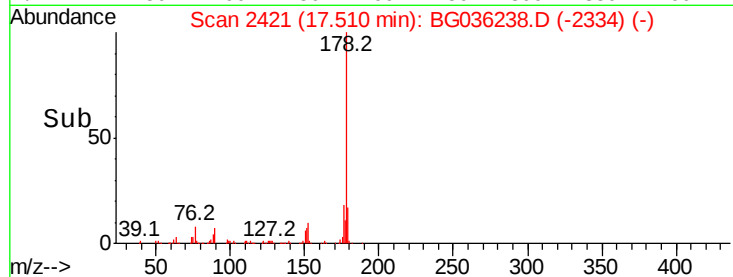
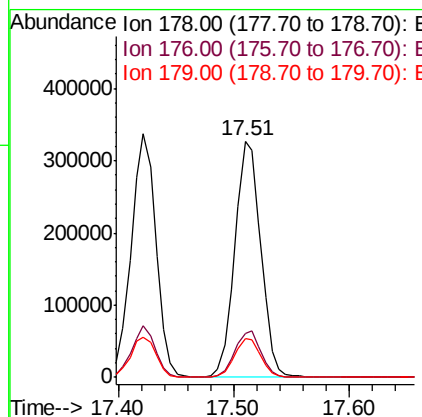
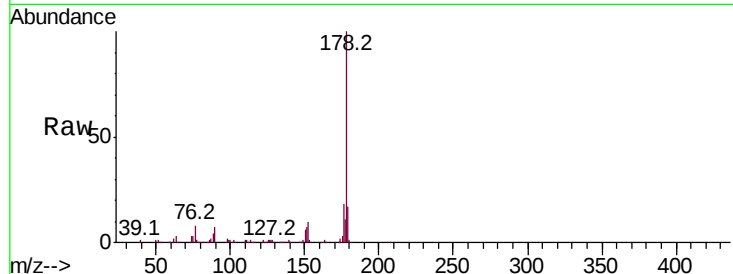
#71
 Anthracene
 Concen: 27.982 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	16.6	12.5	18.7

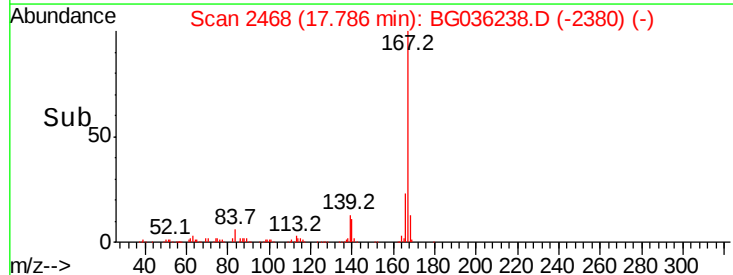
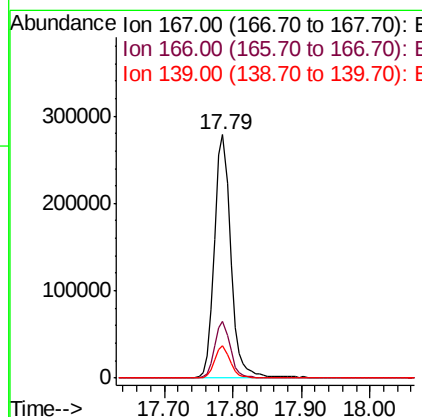
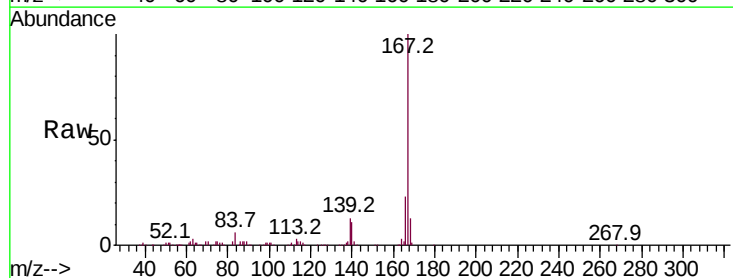
Manual Integrations
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#72
 Carbazole
 Concen: 26.840 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 26.271 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

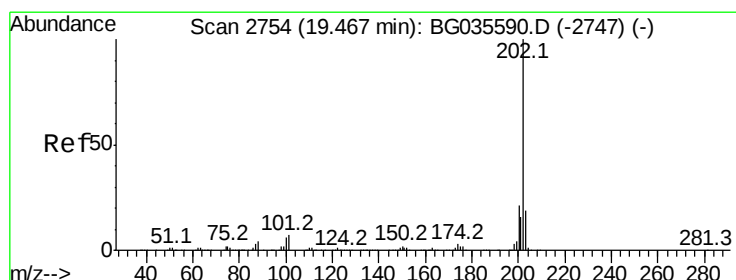
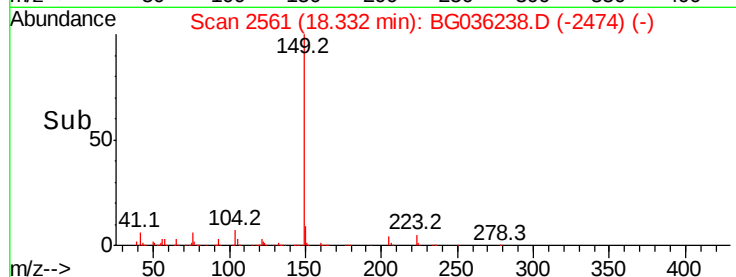
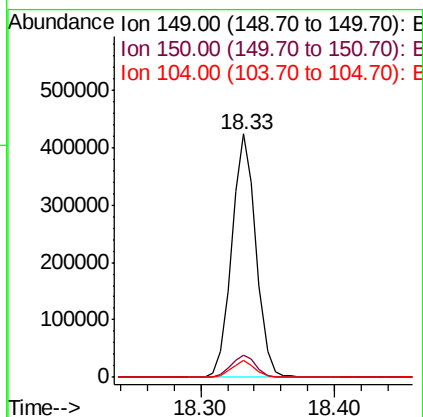
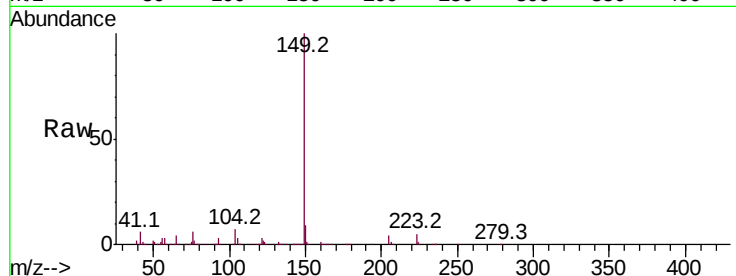
BNA_G

ClientSampled :

Tot Ion:	149	Resp:	534665
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	6.9	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 27.543 ng

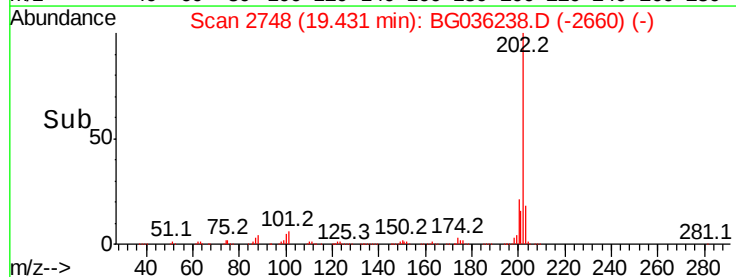
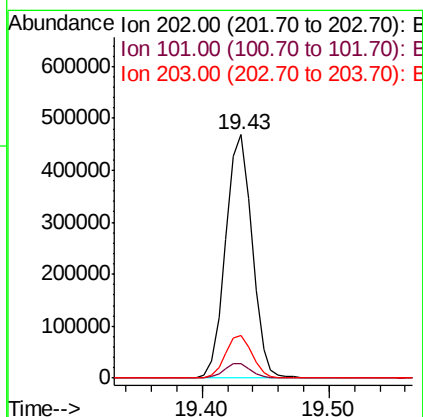
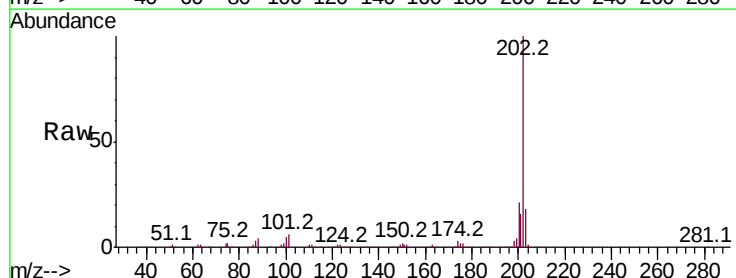
RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	202	Resp:	675676
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

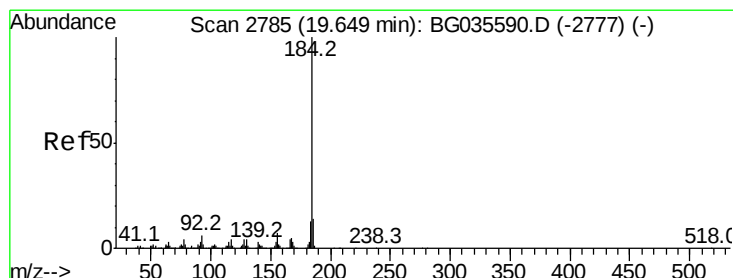
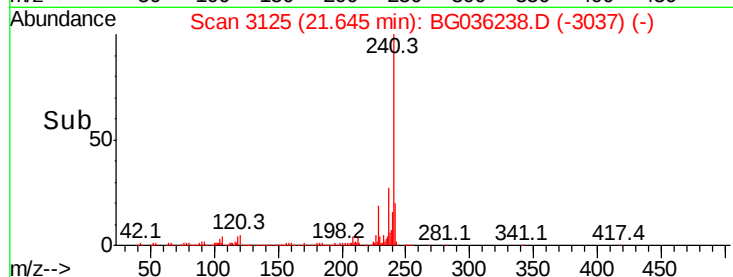
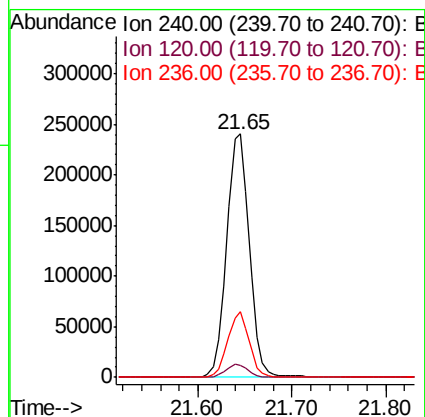
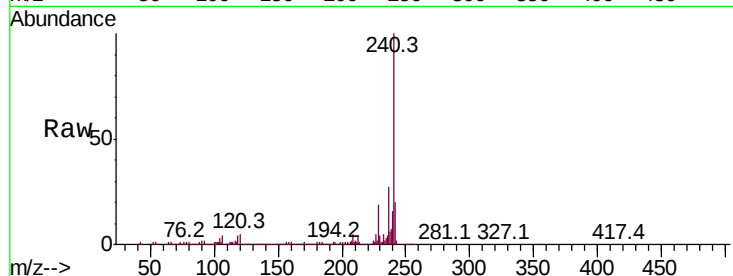
BNA_G

ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.9	6.8	10.2#	
236	27.0	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 18.152 ng

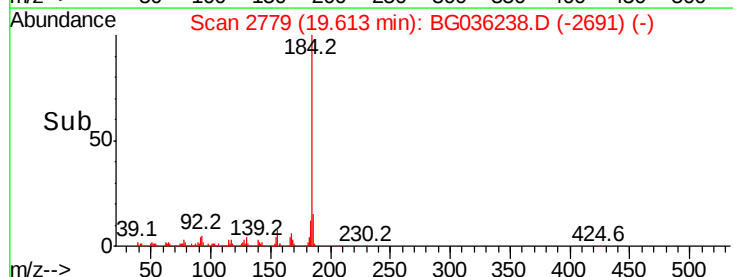
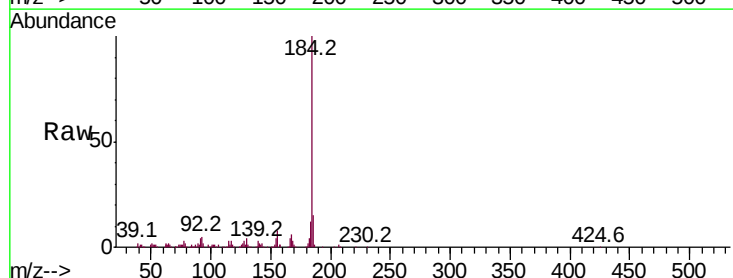
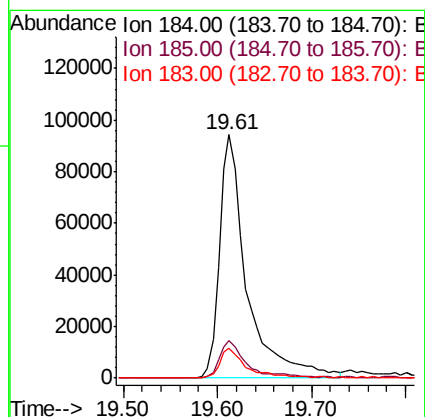
RT: 19.61 min Scan# 2779

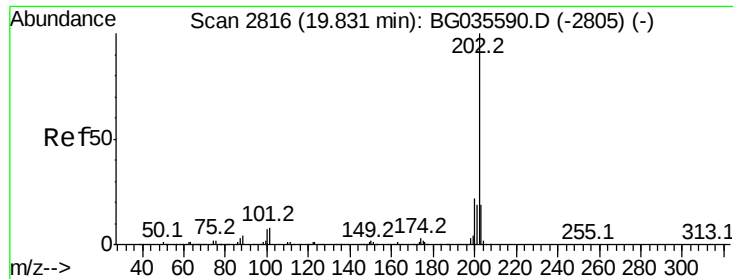
Delta R.T. -0.01 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	11.1	16.7	
183	12.3	10.6	16.0	





#77

Pvrene

Concen: 26.795 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

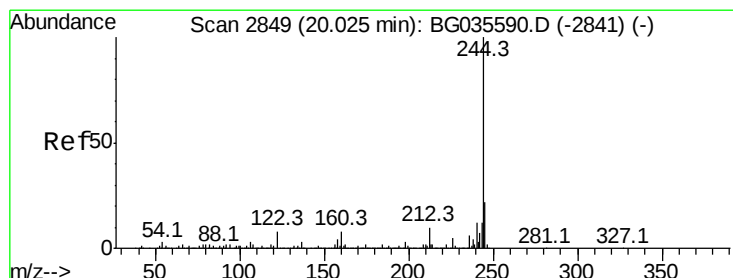
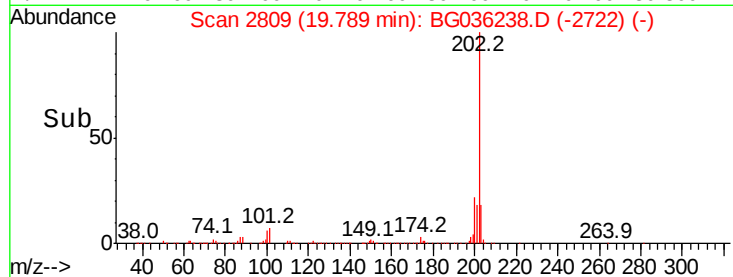
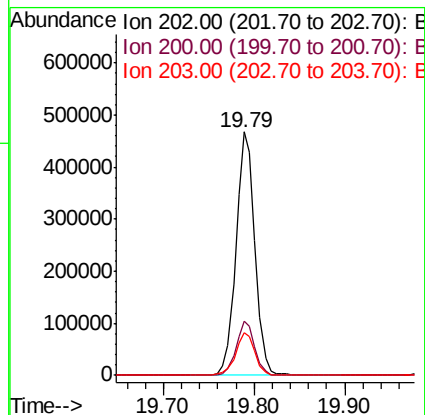
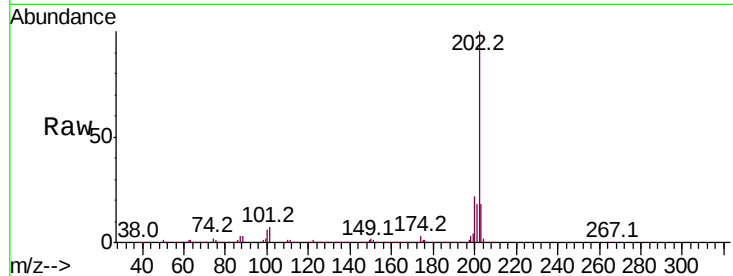
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	681280
Ion Ratio		Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.7	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 60.302 ng

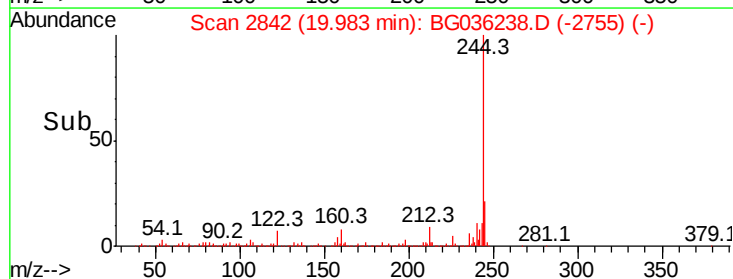
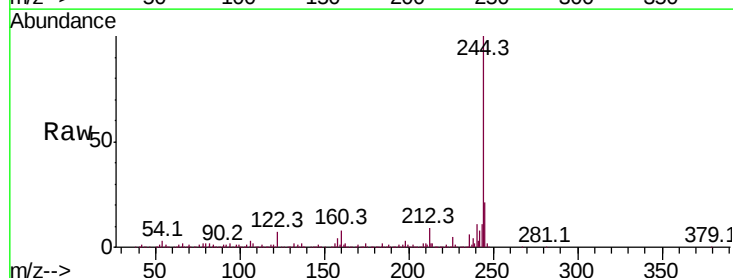
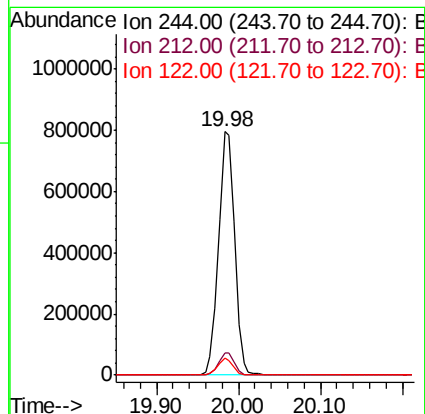
RT: 19.98 min Scan# 2842

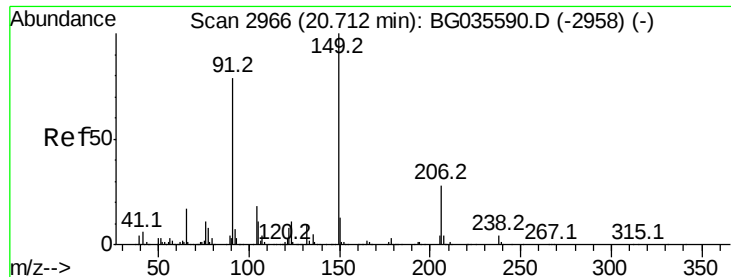
Delta R.T. -0.02 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	244	Resp:	1100024
Ion Ratio		Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#





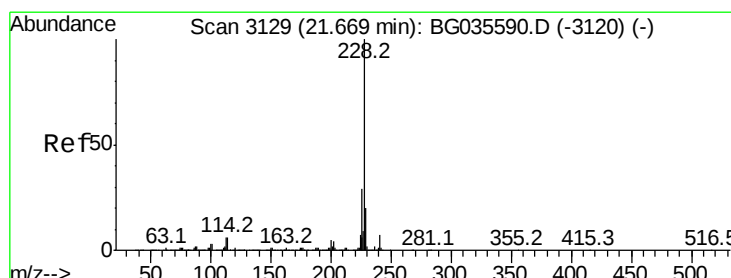
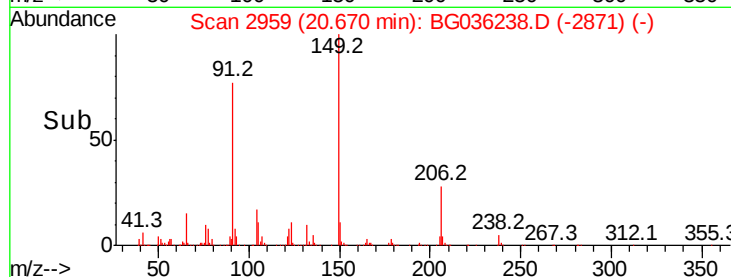
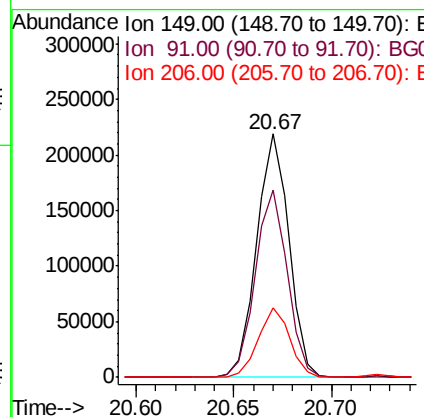
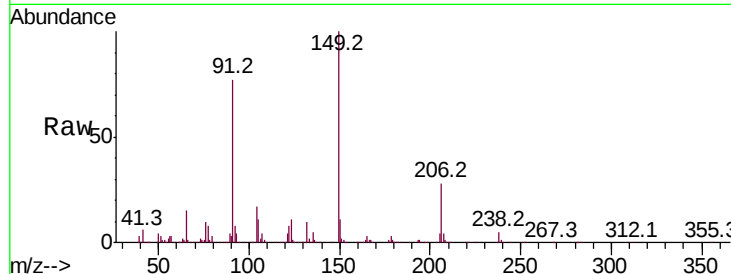
#79
Butylbenzylphthalate
Concen: 27.575 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
149	100	250724		
91	76.8	62.2	93.2	
206	28.4	18.6	27.8	

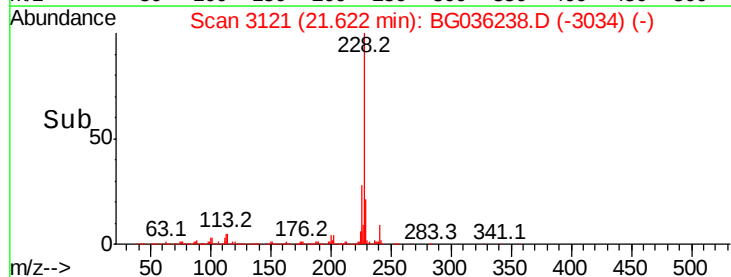
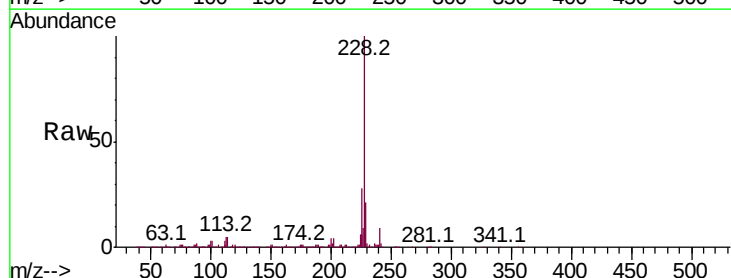
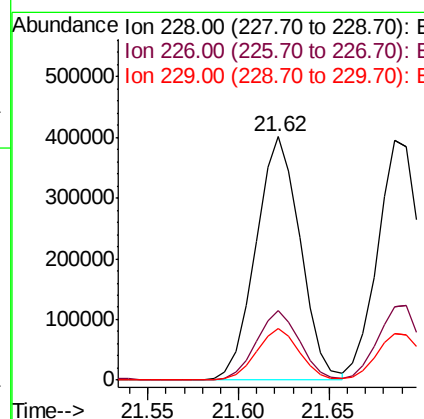
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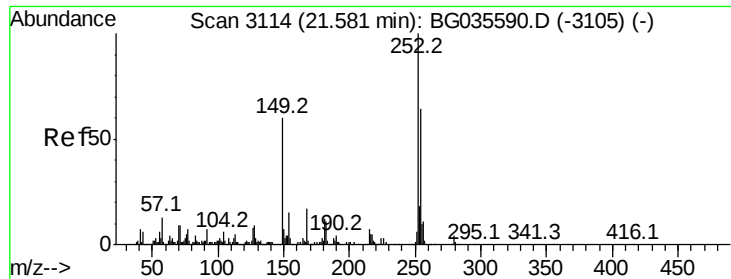
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#80
Benzo(a)anthracene
Concen: 27.267 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036238.D
Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	683275		
226	28.5	22.7	34.1	
229	21.0	16.2	24.2	





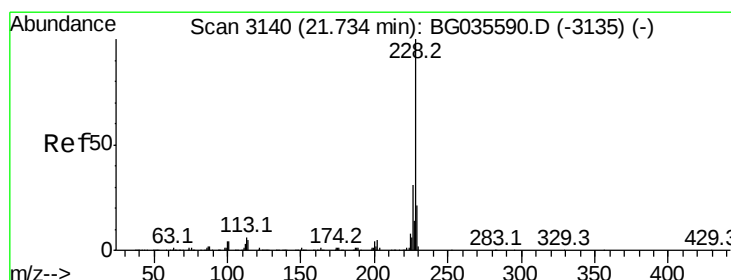
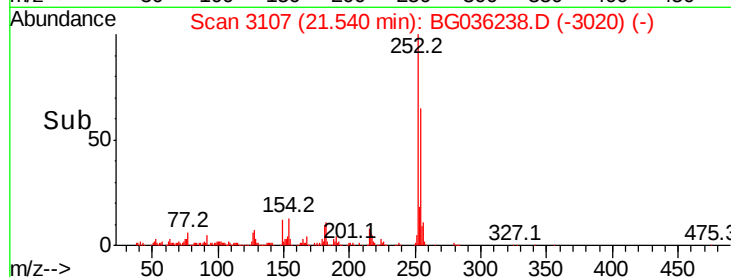
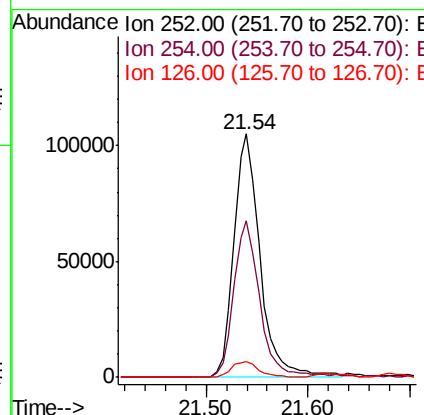
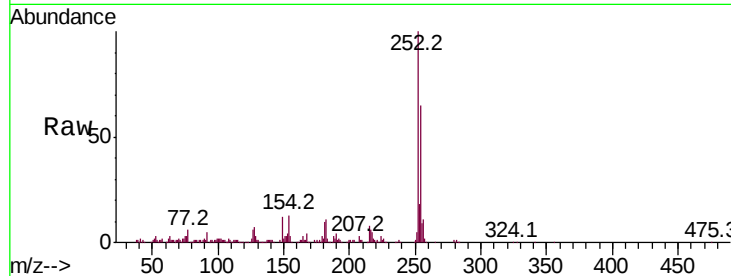
#81
 3,3'-Dichlorobenzidine
 Concen: 21.603 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
252	100	188748		
254	64.5	50.8	76.2	
126	6.3	7.4	11.2	

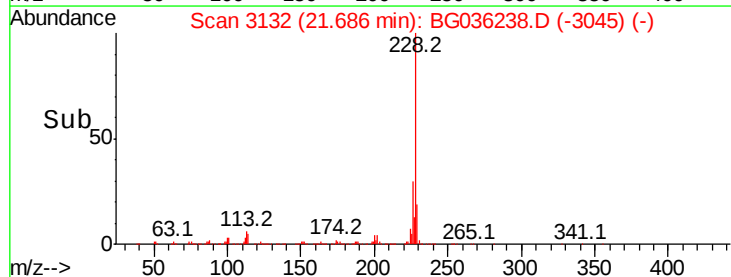
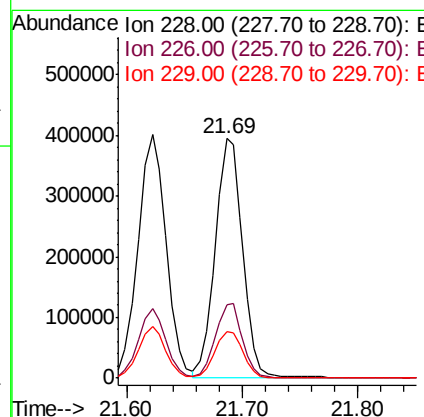
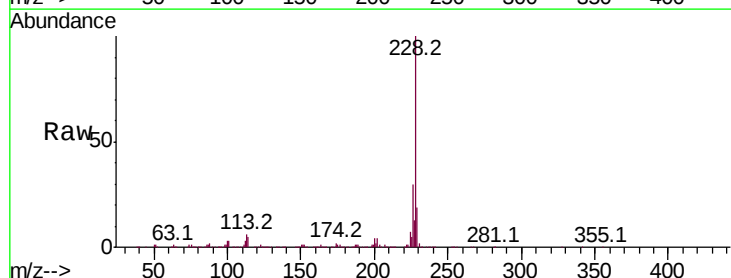
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#82
 Chrysene
 Concen: 27.802 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	645591		
226	30.4	24.9	37.3	
229	19.4	15.0	22.4	





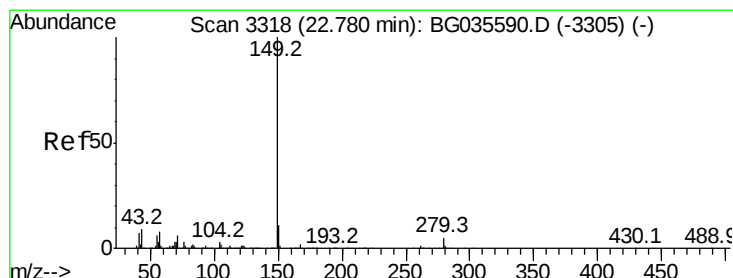
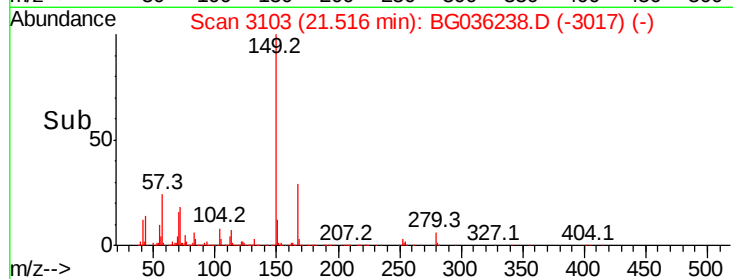
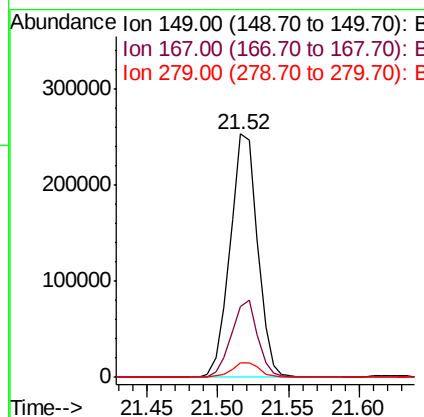
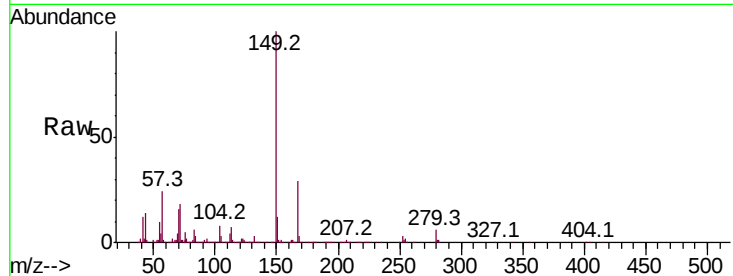
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.798 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.9	24.3	36.5	
279	5.7	4.0	6.0	

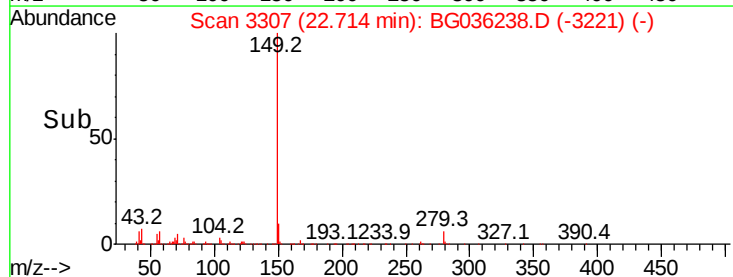
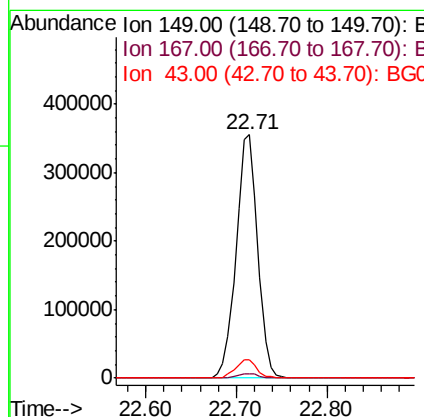
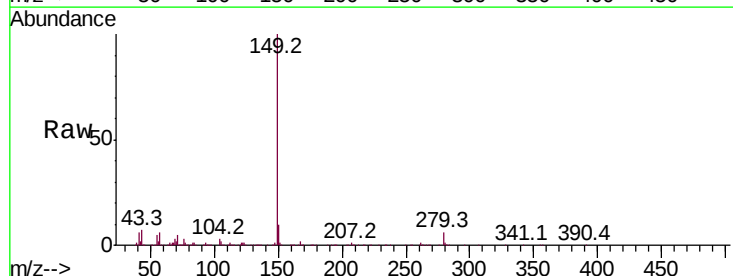
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#84
 Di-n-octyl phthalate
 Concen: 28.505 ng
 RT: 22.71 min Scan# 3307
 Delta R.T. -0.03 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	7.7	8.9	13.3	





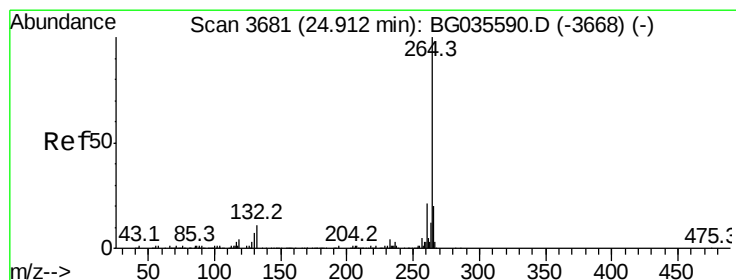
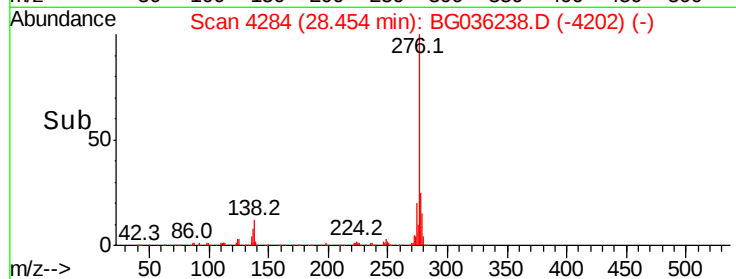
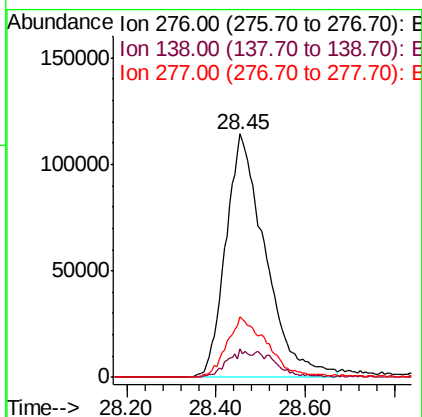
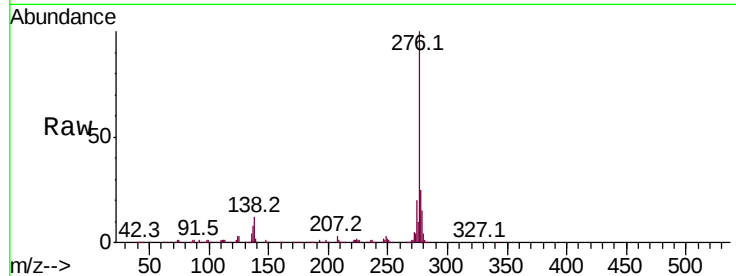
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.439 ng
 RT: 28.45 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.5	16.0	24.0#
277	25.0	20.0	30.0

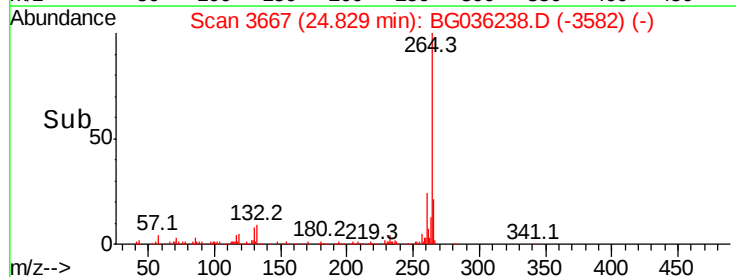
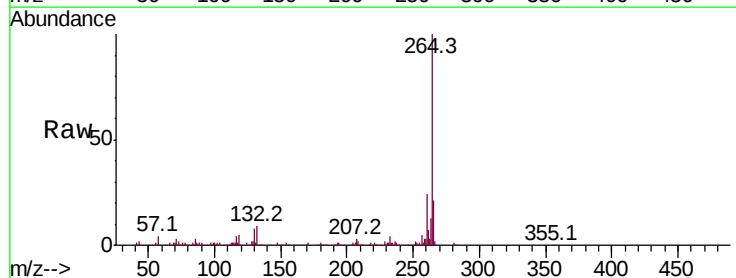
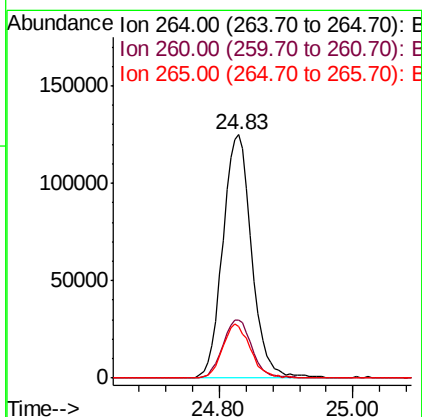
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 27.870 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

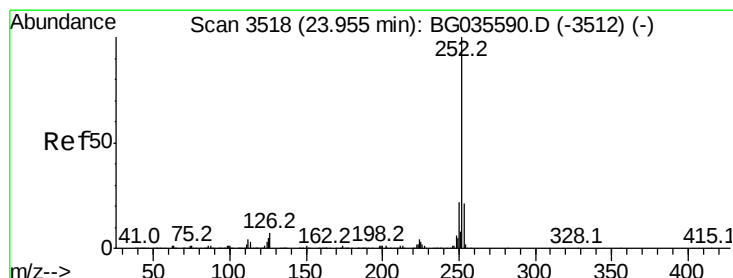
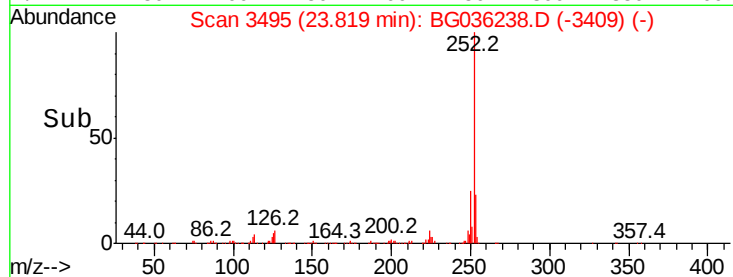
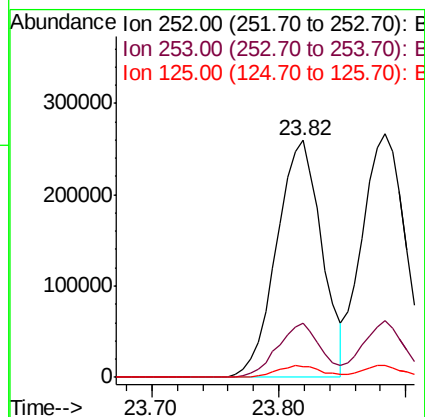
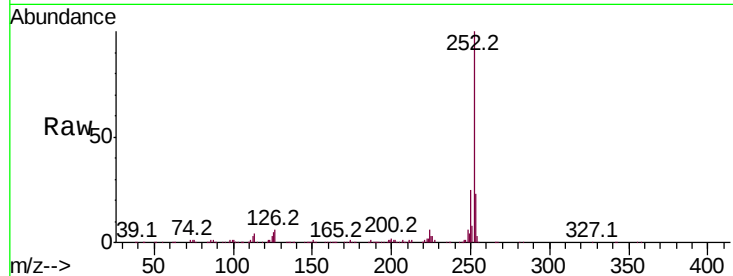
BNA_G

ClientSampleId :

Tot Ion:252	Resp:	643740
Ion Ratio	Lower	Upper
252 100		
253 22.7	18.2	27.4
125 4.7	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 28.515 ng

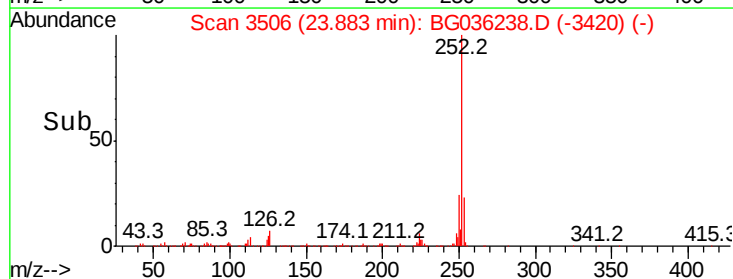
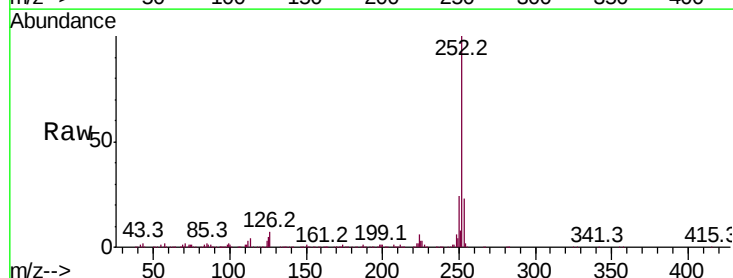
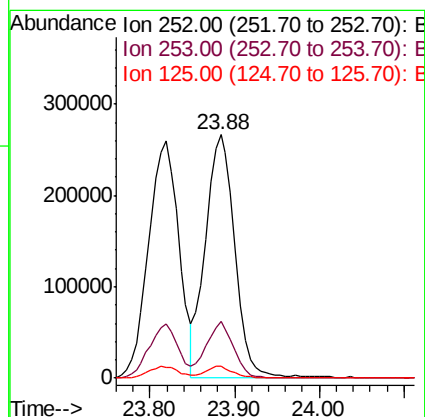
RT: 23.88 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:252	Resp:	643918
Ion Ratio	Lower	Upper
252 100		
253 23.4	17.4	26.2
125 4.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 28.964 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Instrument :

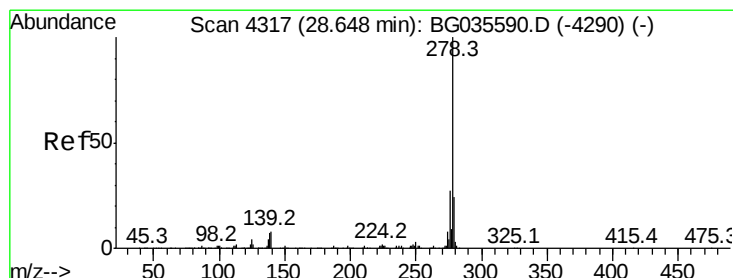
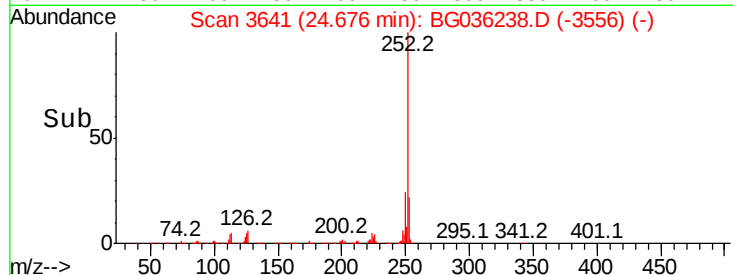
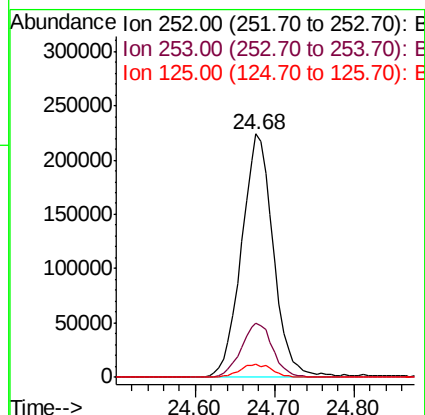
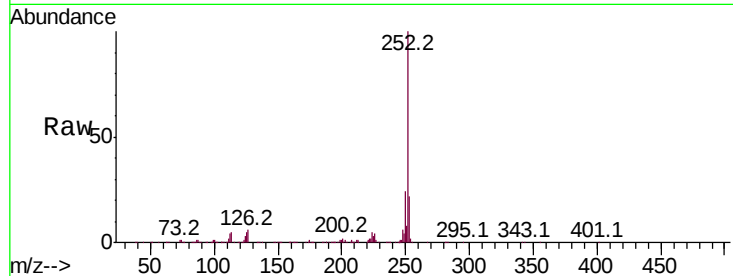
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	622396
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	5.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 27.234 ng

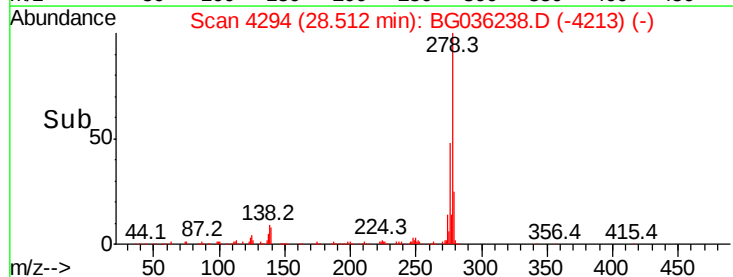
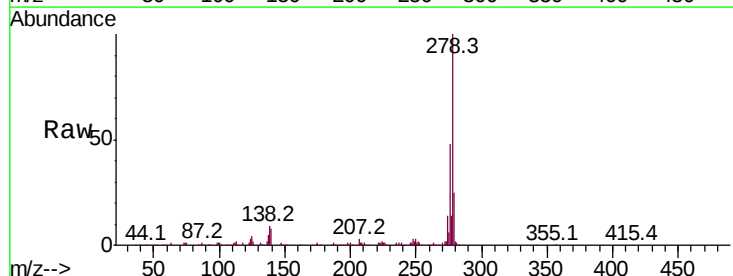
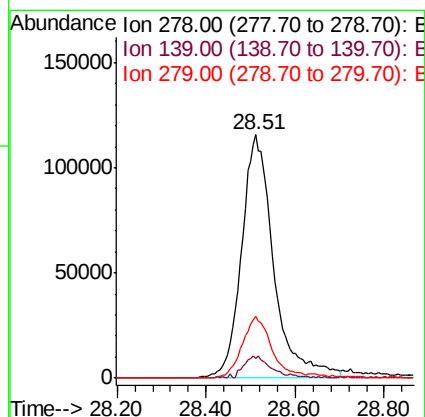
RT: 28.51 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG036238.D

Acq: 9 Aug 2018 18:17

Tgt Ion:	278	Resp:	574540
Ion Ratio	Lower	Upper	
278	100		
139	8.1	9.8	14.6#
279	25.4	18.4	27.6





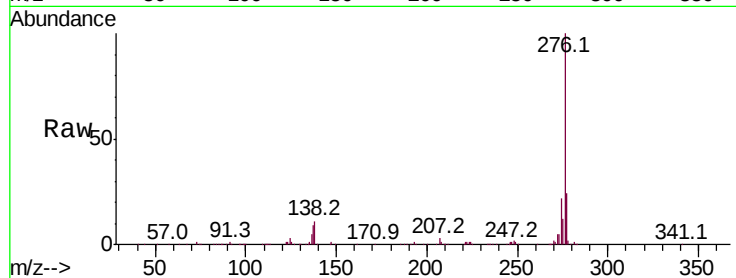
#91
 Benzo(a,h,i)perylene
 Concen: 28.639 ng
 RT: 29.59 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG036238.D
 Acq: 9 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	18.3	27.5
138	11.0	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

