

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036512.D
 Acq On : 31 Aug 2018 19:08
 Operator : JU/SJ
 Sample : PB112535BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:39:29 PM

Quant Time: Sep 01 01:22:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60247	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	253132	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	167786	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	438746	20.00	ng	0.00
75) Chrysene-d12	21.70	240	439604	20.00	ng	0.00
86) Perylene-d12	24.90	264	460407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	465215	122.49	ng	0.00
7) Phenol-d6	7.22	99	647361	119.05	ng	0.00
23) Nitrobenzene-d5	9.22	82	380177	81.49	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	275662	137.69	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	904423	76.96	ng	0.00
78) Terphenyl-d14	20.03	244	1524045	81.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	55008	31.035	ng	97
3) Pyridine	3.92	79	165756	33.316	ng	97
4) n-Nitrosodimethylamine	3.84	42	83806	37.819	ng	88
6) Aniline	7.38	93	263645	38.197	ng	96
8) 2-Chlorophenol	7.62	128	175436	42.595	ng	98
9) Benzaldehyde	7.20	77	96493	25.769	ng	98
10) Phenol	7.24	94	246039	43.237	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	170611	37.818	ng	96
12) 1,3-Dichlorobenzene	7.95	146	177814	37.809	ng	99
13) 1,4-Dichlorobenzene	8.09	146	180049	37.919	ng	98
14) 1,2-Dichlorobenzene	8.42	146	173260	38.208	ng	100
15) Benzyl Alcohol	8.29	79	175167	39.960	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	312773	34.378	ng	99
17) 2-Methylphenol	8.49	107	167282	44.272	ng	99
18) Hexachloroethane	9.15	117	65846	38.679	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	145114	35.707	ng	91
20) 3+4-Methylphenols	8.82	107	230327	43.661	ng	98
22) Acetophenone	8.88	105	274477	41.293	ng	# 95
24) Nitrobenzene	9.26	77	210149	41.772	ng	94
25) Isophorone	9.79	82	406790	43.891	ng	99
26) 2-Nitrophenol	9.97	139	95580	47.944	ng	97
27) 2,4-Dimethylphenol	10.03	122	187791	50.880	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	239587	42.121	ng	98
29) 2,4-Dichlorophenol	10.51	162	196547	48.590	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	196234	41.469	ng	99
31) Naphthalene	10.91	128	553485	43.741	ng	99
32) Benzoic acid	10.16	122	109732	40.838	ng	96
33) 4-Chloroaniline	11.02	127	224710	38.753	ng	98
34) Hexachlorobutadiene	11.20	225	128535	40.428	ng	96
35) Caprolactam	11.79	113	71661m	44.472	ng	
36) 4-Chloro-3-methylphenol	12.13	107	216051	45.967	ng	99
37) 2-Methylnaphthalene	12.52	142	437245	47.225	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	247972	41.762	ng	98
40) Hexachlorocyclopentadiene	12.86	237	311917	100.963	ng	99

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 QLast Update : Fri Aug 31 13:03:20 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	168552	46.600	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	183525	47.571	nq	99
45) 1,1'-Biphenyl	13.52	154	566153	40.650	nq	98
46) 2-Chloronaphthalene	13.56	162	437615	41.158	nq	99
47) 2-Nitroaniline	13.76	65	154977	46.417	nq	95
48) Acenaphthylene	14.41	152	739590	44.508	nq	99
49) Dimethylphthalate	14.14	163	585445	42.731	nq	98
50) 2,6-Dinitrotoluene	14.25	165	131311	46.577	nq	90
51) Acenaphthene	14.75	154	484298	45.507	nq	99
52) 3-Nitroaniline	14.59	138	129550	42.642	nq	# 94
53) 2,4-Dinitrophenol	14.79	184	102794	96.262	nq	96
54) Dibenzofuran	15.09	168	709985	42.583	nq	99
55) 4-Nitrophenol	14.89	139	218566	87.989	nq	98
56) 2,4-Dinitrotoluene	15.04	165	186349	50.717	nq	88
57) Fluorene	15.73	166	568305	45.596	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	185200	51.094	nq	95
59) Diethylphthalate	15.50	149	582263	42.170	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	324127	42.114	nq	96
61) 4-Nitroaniline	15.75	138	148619	46.748	nq	95
62) Azobenzene	16.01	77	564859	40.207	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	89829	46.608	nq	92
65) n-Nitrosodiphenylamine	15.94	169	525018	40.272	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	215185	41.891	nq	98
67) Hexachlorobenzene	16.73	284	218652	41.628	nq	99
68) Atrazine	16.88	200	216793	44.304	nq	100
69) Pentachlorophenol	17.07	266	273427	76.593	nq	98
70) Phenanthrene	17.47	178	966002	43.330	nq	99
71) Anthracene	17.56	178	986127	44.374	nq	98
72) Carbazole	17.83	167	876151	39.477	nq	100
73) Di-n-butylphthalate	18.39	149	992901	40.175	nq	99
74) Fluoranthene	19.47	202	1192808	43.884	nq	99
76) Benzidine	19.65	184	821371	58.563	nq	99
77) Pyrene	19.83	202	1172189	43.361	nq	98
79) Butylbenzylphthalate	20.72	149	462020	42.945	nq	95
80) Benzo(a)anthracene	21.67	228	1177751	44.223	nq	97
81) 3,3'-Dichlorobenzidine	21.59	252	380387	35.839	nq	97
82) Chrysene	21.74	228	1089032	43.141	nq	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	628837	41.770	nq	99
84) Di-n-octyl phthalate	22.80	149	1076609	42.814	nq	96
85) Indeno(1,2,3-cd)pyrene	28.55	276	1252333	42.713	nq	99
87) Benzo(b)fluoranthene	23.89	252	1194944	46.739	nq	97
88) Benzo(k)fluoranthene	23.96	252	1111951	44.519	nq	98
89) Benzo(a)pyrene	24.76	252	1137961	46.320	nq	100
90) Dibenzo(a,h)anthracene	28.62	278	1025116	43.222	nq	98
91) Benzo(g,h,i)perylene	29.70	276	1039003	43.593	nq	97

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



#1

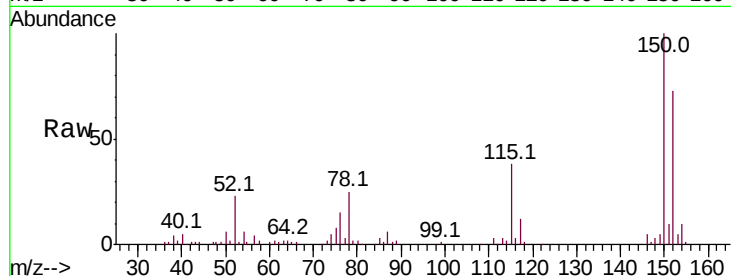
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.6	119.5	179.3
115	52.4	44.5	66.7

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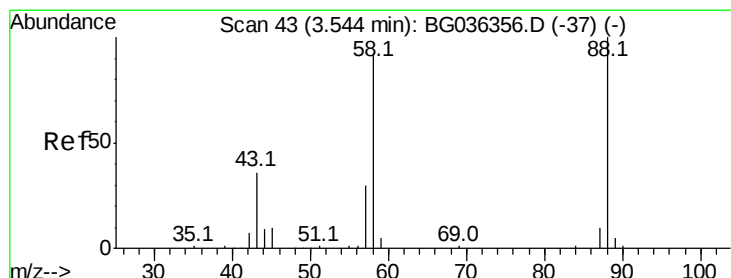
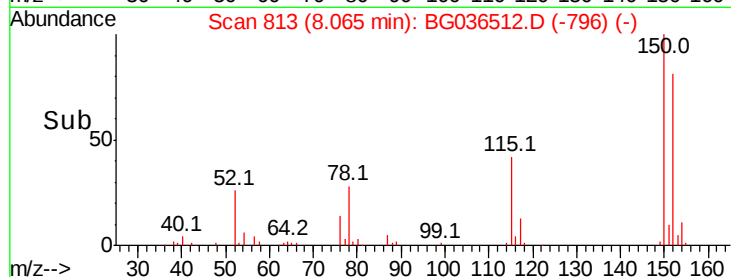
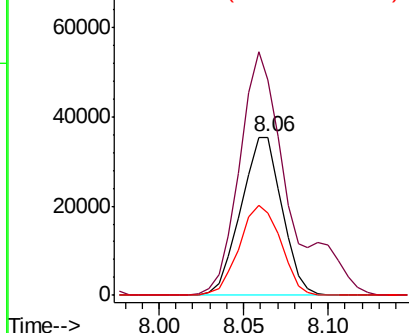


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

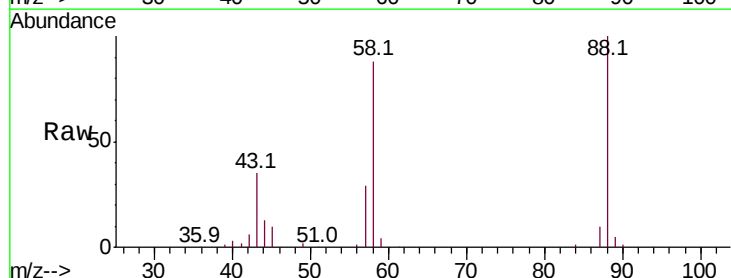
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.035 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	72.6	109.0
43	32.4	29.0	43.4

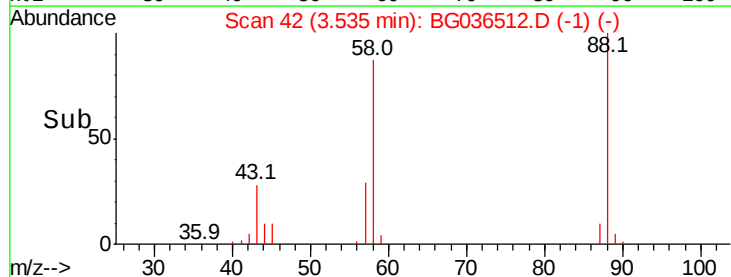
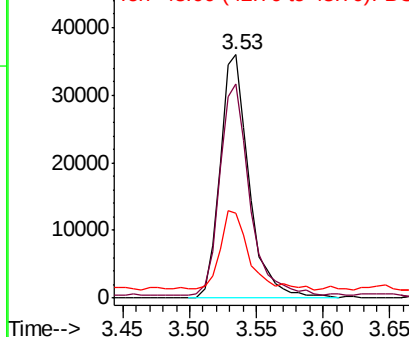


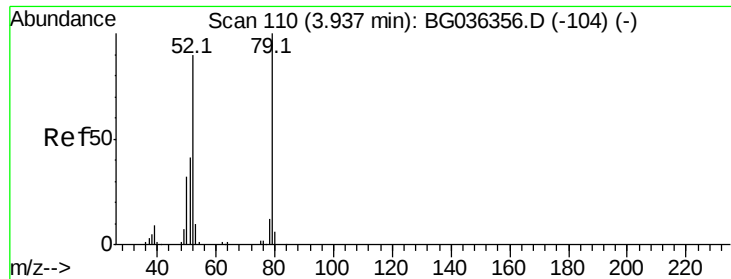
Abundance

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





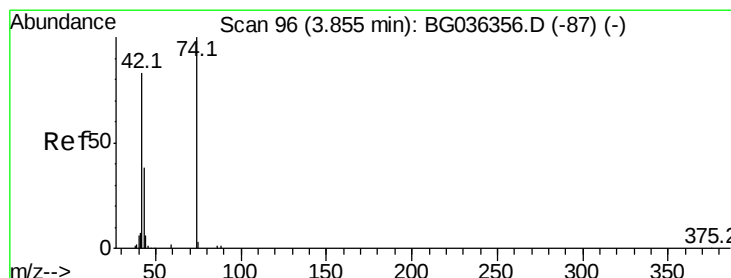
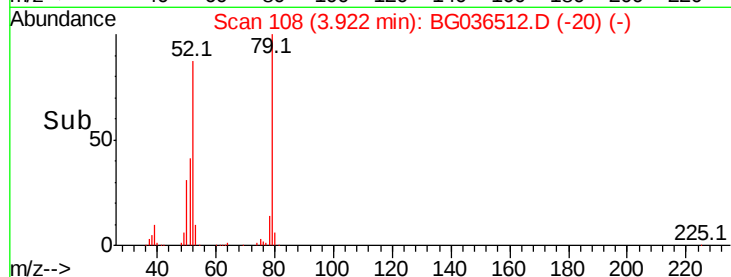
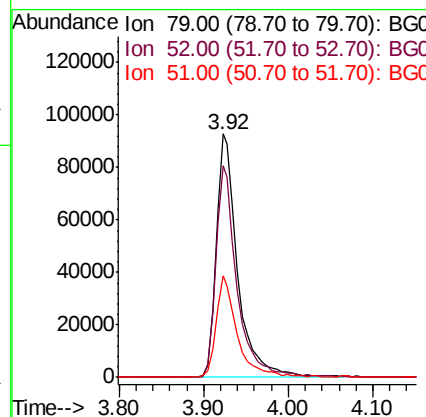
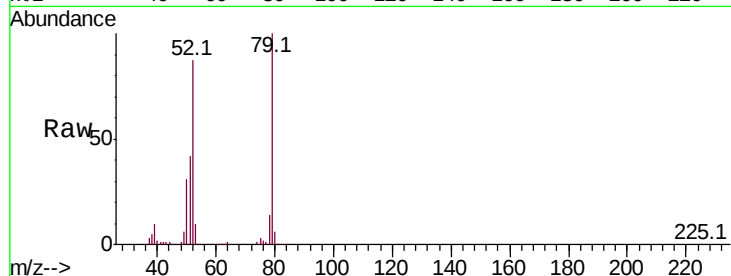
#3
 Pvridine
 Concen: 33.316 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.9	72.3	108.5
51	41.5	33.8	50.6

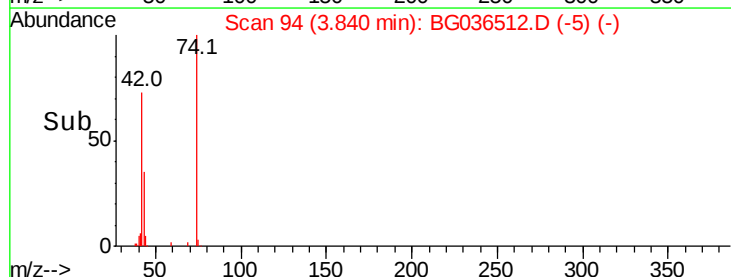
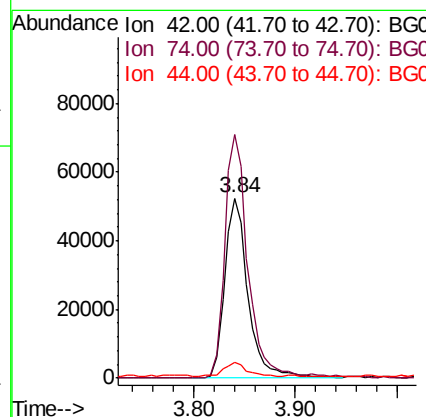
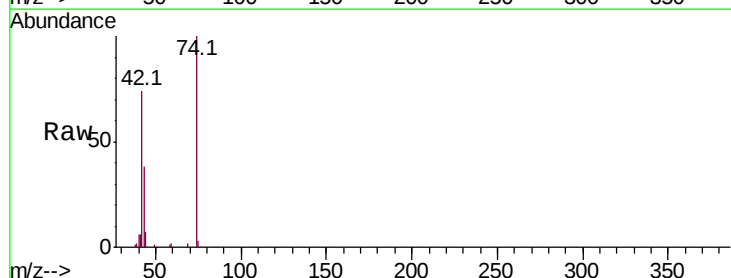
Manual Integrations
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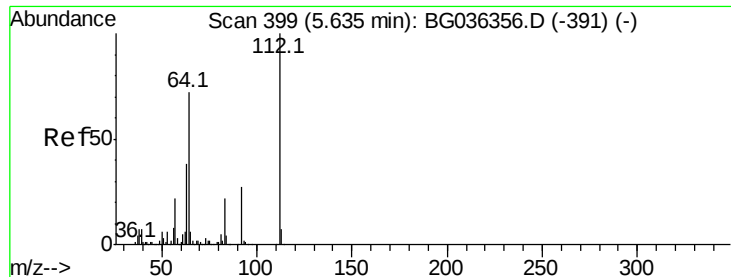
Sohil
 9/4/2018 4:39:29 PM



#4
 n-Nitrosodimethylamine
 Concen: 37.819 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.5	96.6	145.0
44	9.0	7.0	10.4





#5

2-Fluorophenol

Concen: 122.490 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

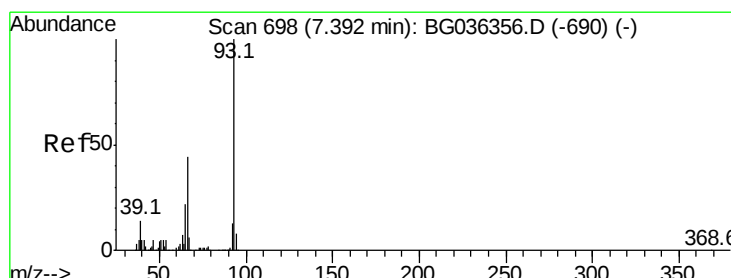
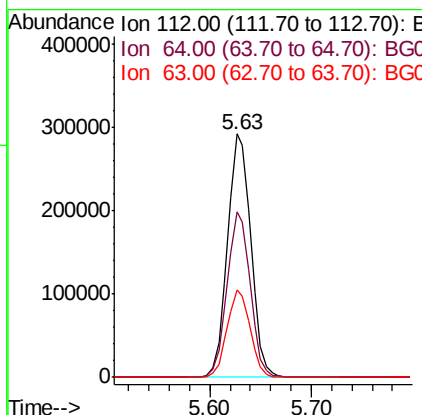
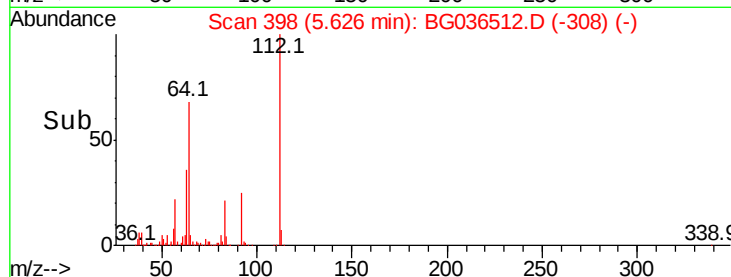
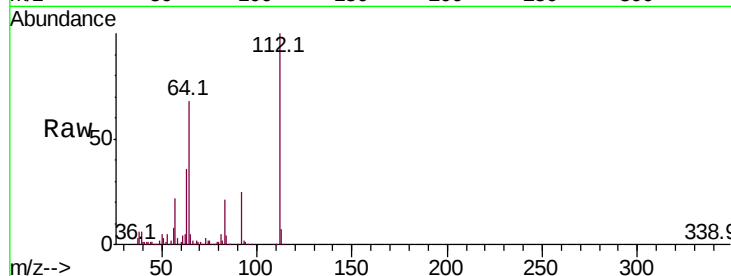
ClientSampleId :

PB112535BS

Tot Ion:	112	Resp:	465215
Ion Ratio	Lower	Upper	
112	100		
64	67.8	57.2	85.8
63	36.1	30.8	46.2

Manual Integrations
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#6

Aniline

Concen: 38.197 ng

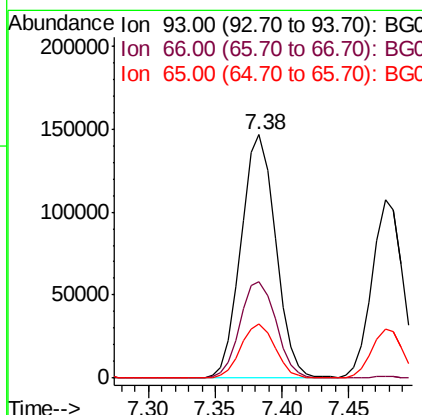
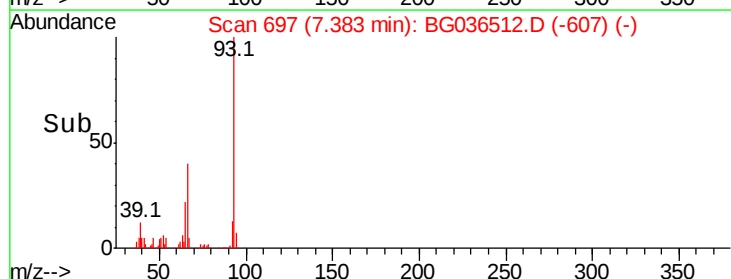
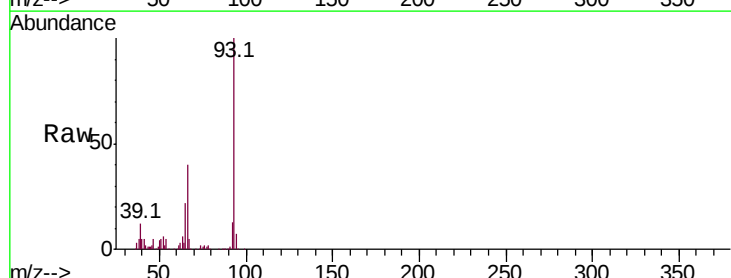
RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:	93	Resp:	263645
Ion Ratio	Lower	Upper	
93	100		
66	39.7	35.0	52.4
65	22.3	17.6	26.4





#7

Phenol-d6

Concen: 119.049 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

ClientSampleId :

PB112535BS

Tot Ion: 99 Resp: 647361

Ion Ratio Lower Upper

99 100

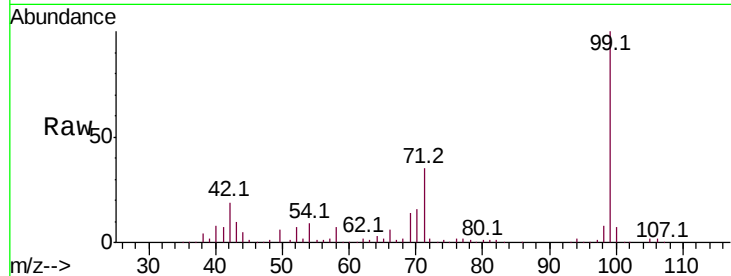
42 19.2 16.5 24.7

71 34.8 29.4 44.2

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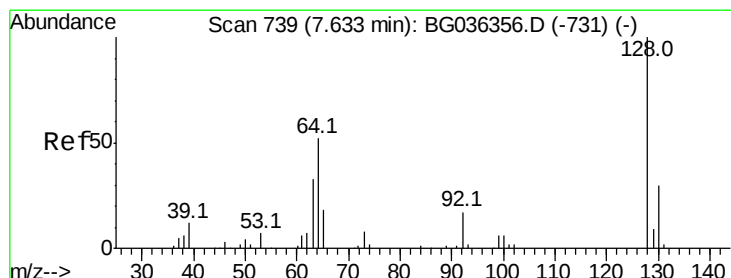
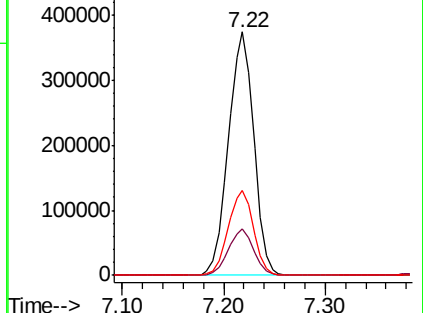
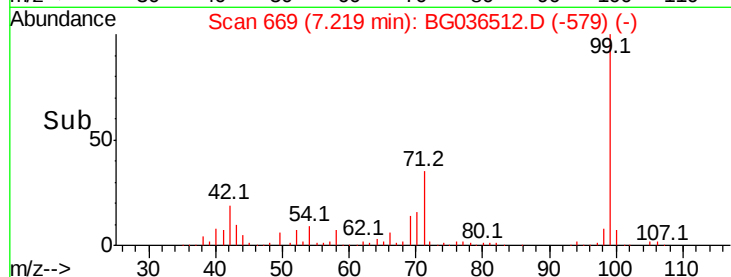
9/4/2018 4:39:29 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.595 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

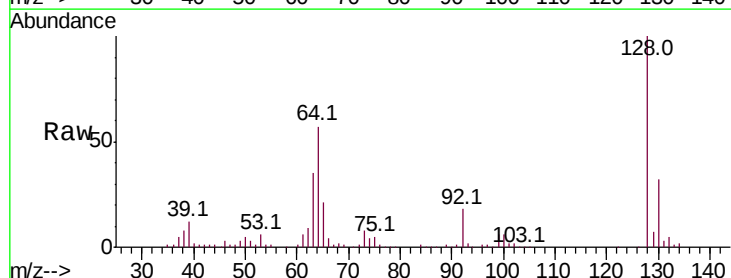
Tgt Ion: 128 Resp: 175436

Ion Ratio Lower Upper

128 100

130 32.1 10.0 50.0

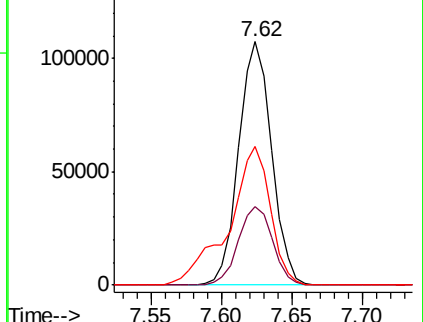
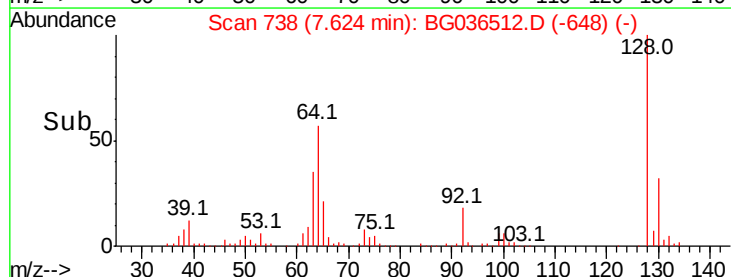
64 57.1 36.0 76.0

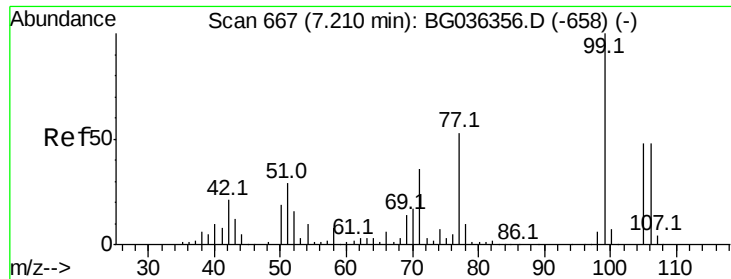


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.769 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

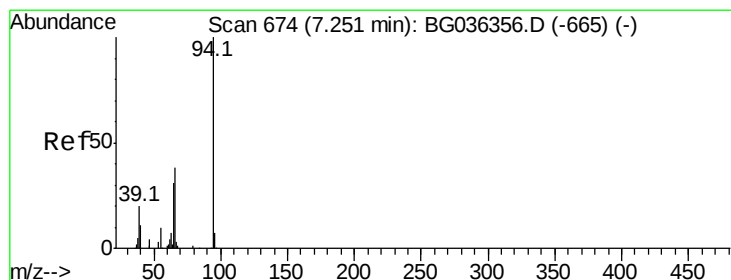
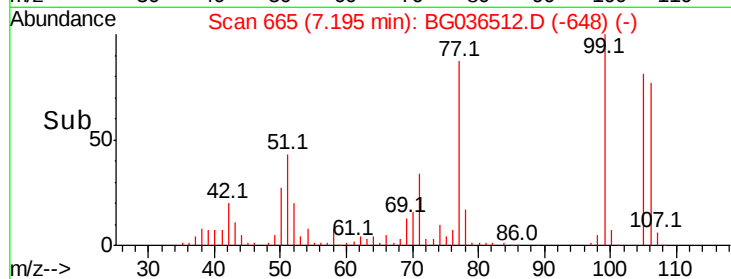
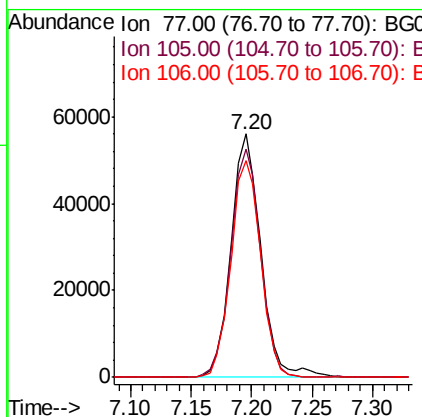
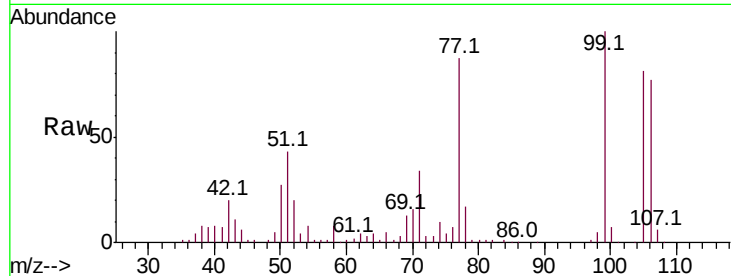
ClientSampleId :

PB112535BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	93.7	70.5	110.5		
106	88.9	69.8	109.8		

Manual Integrations
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#10

Phenol

Concen: 43.237 ng

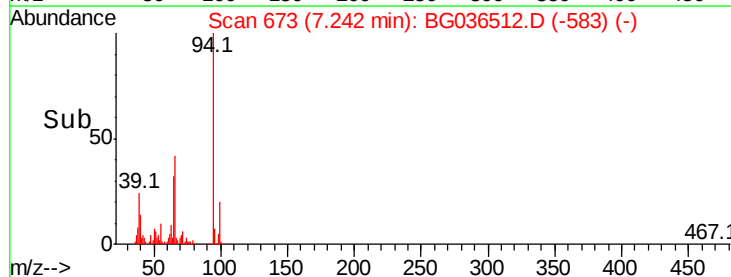
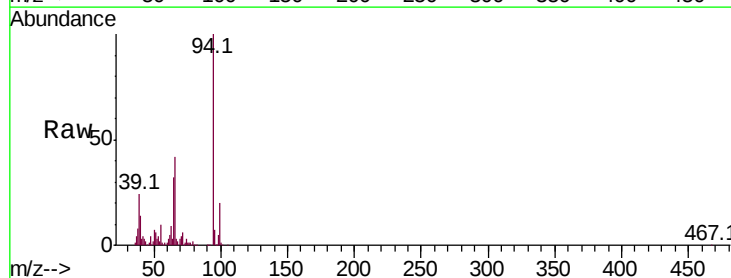
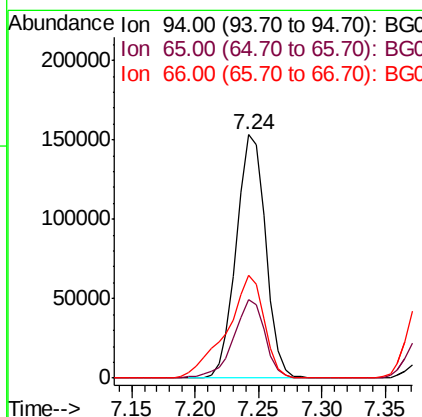
RT: 7.24 min Scan# 673

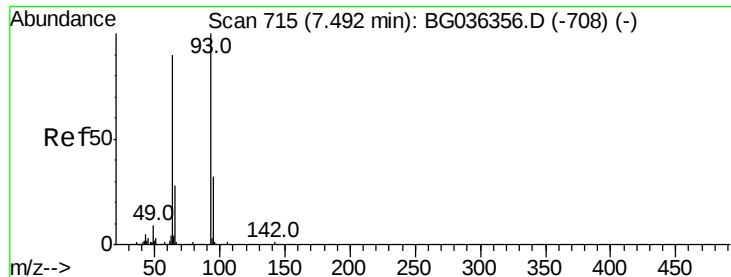
Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.0	11.5	51.5		
66	42.3	19.5	59.5		





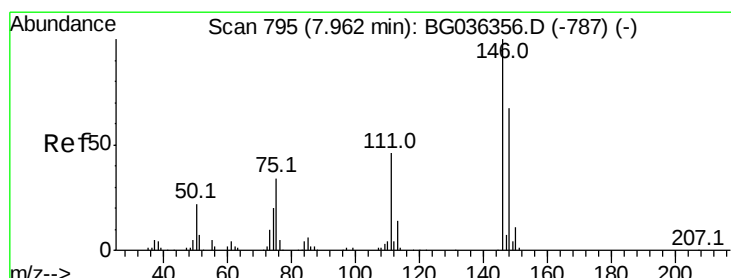
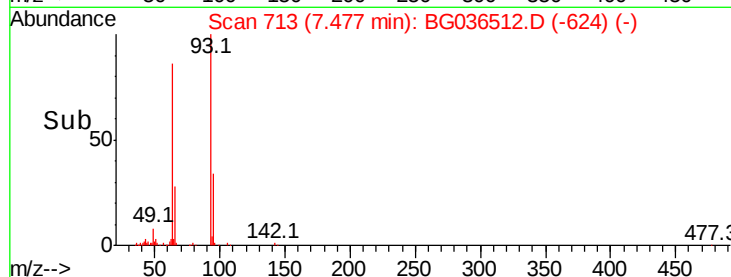
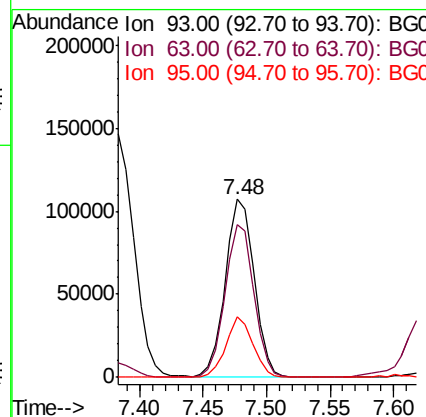
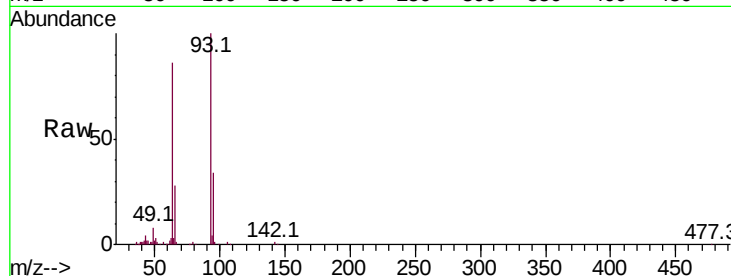
#11
bis(2-Chloroethyl)ether
Concen: 37.818 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.9	109.9
95	33.7	11.7	51.7

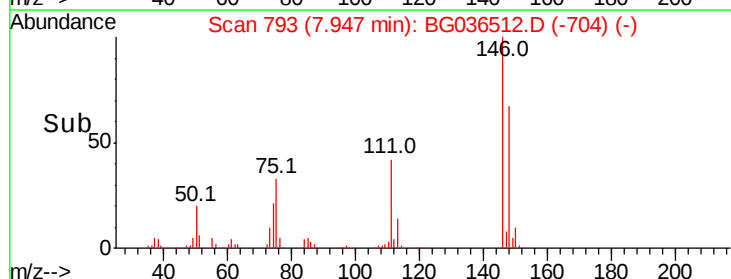
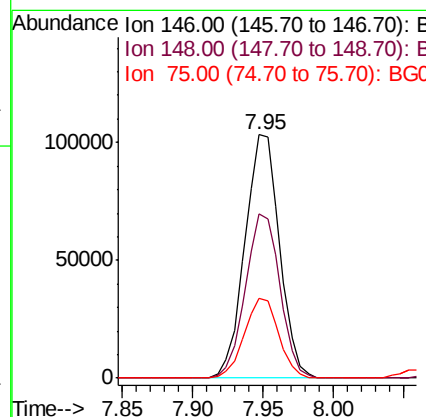
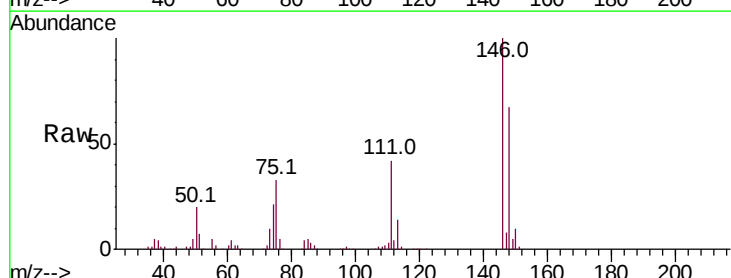
Manual Integrations
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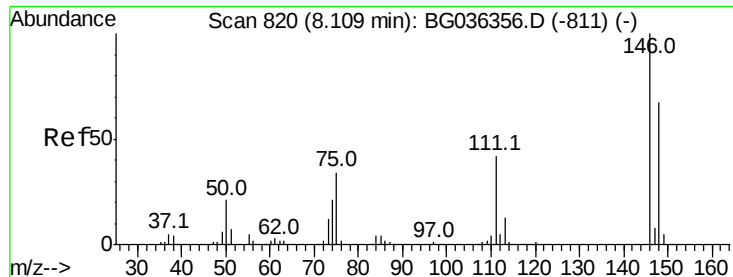
Sohil
9/4/2018 4:39:29 PM



#12
1,3-Dichlorobenzene
Concen: 37.809 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.8	80.6
75	32.8	27.2	40.8





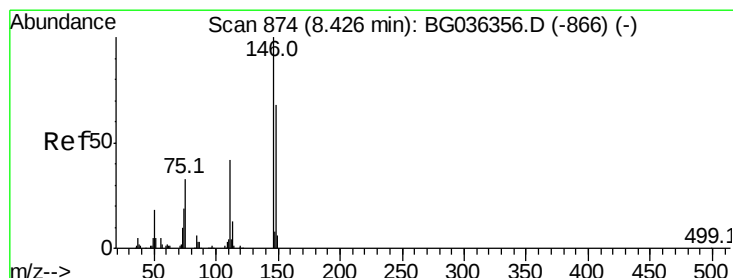
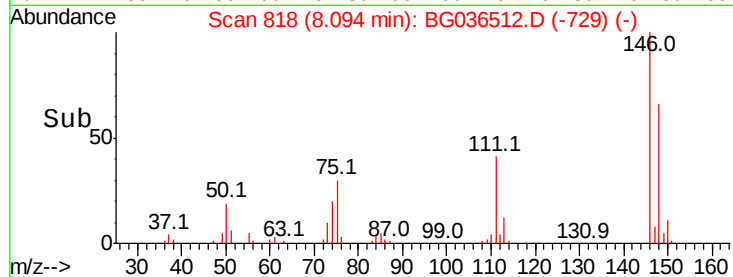
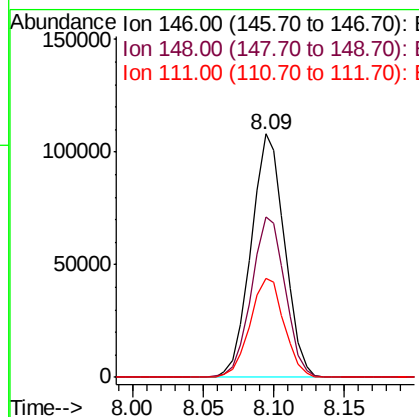
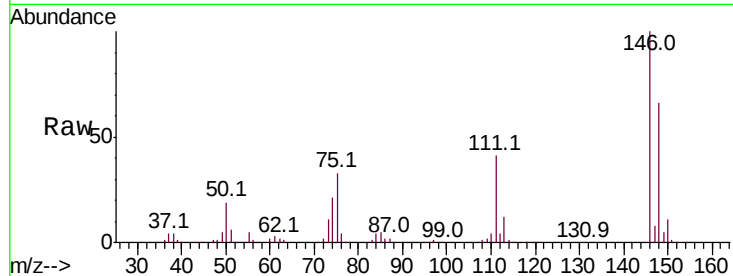
#13
 1,4-Dichlorobenzene
 Concen: 37.919 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampled :
 PB112535BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	40.8	33.8	50.6

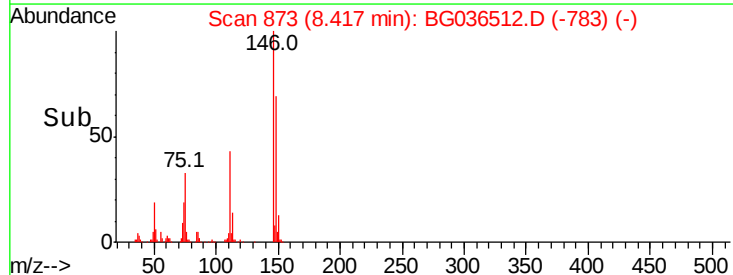
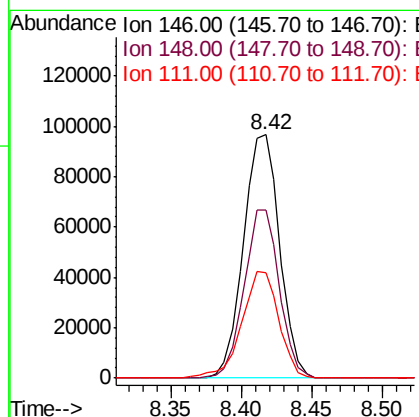
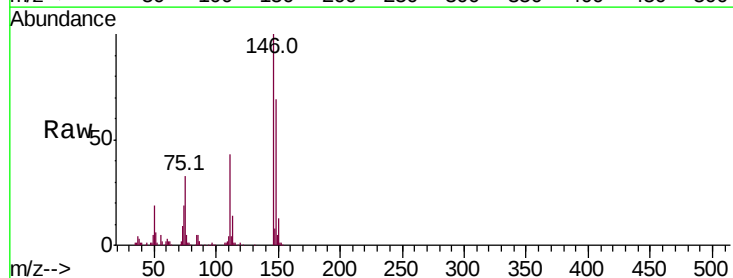
Manual Integrations
 APPROVED

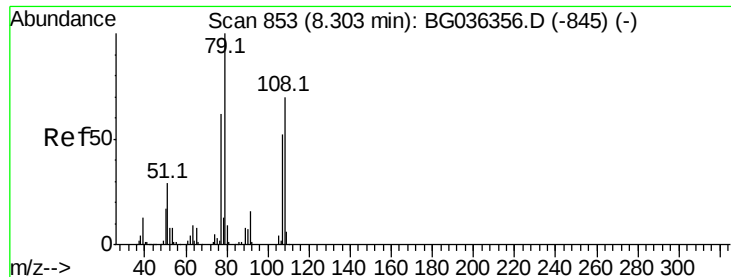
Sohil
 9/4/2018 4:39:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.208 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	55.0	82.6
111	43.5	34.6	51.8





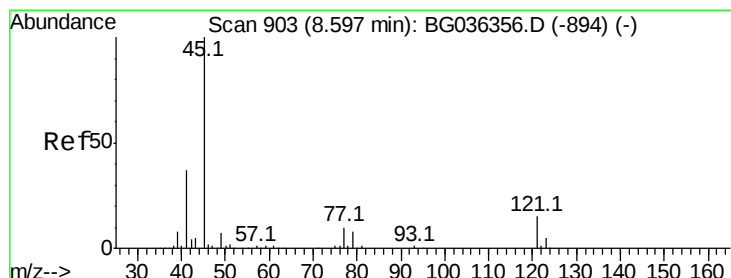
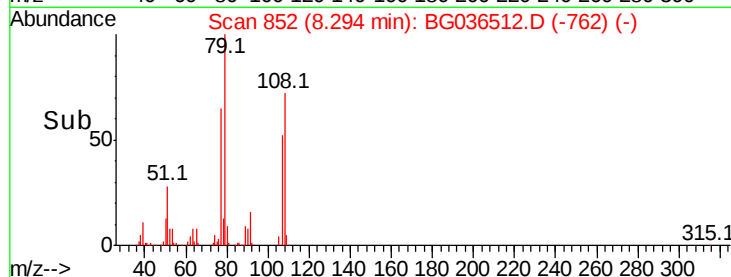
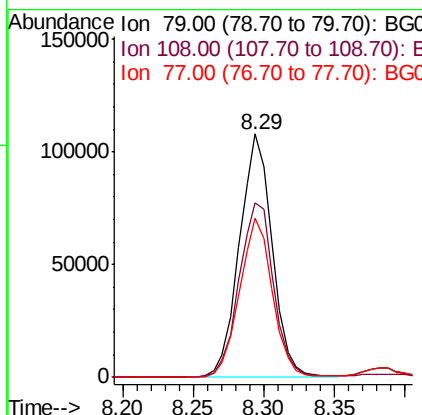
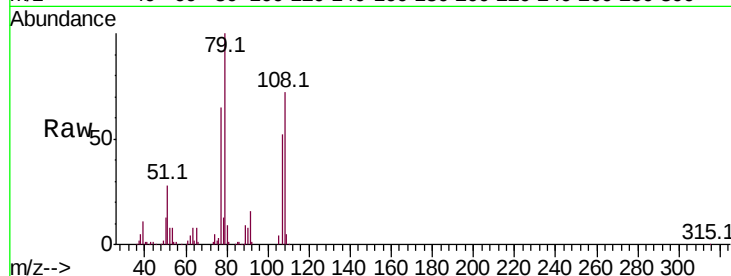
#15
Benzyl Alcohol
Concen: 39.960 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampled :
PB112535BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.7	55.9	83.9
77	65.1	50.0	75.0

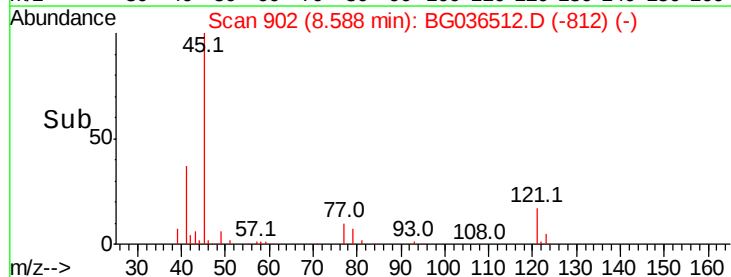
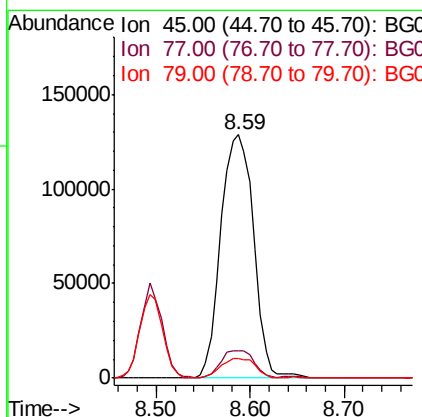
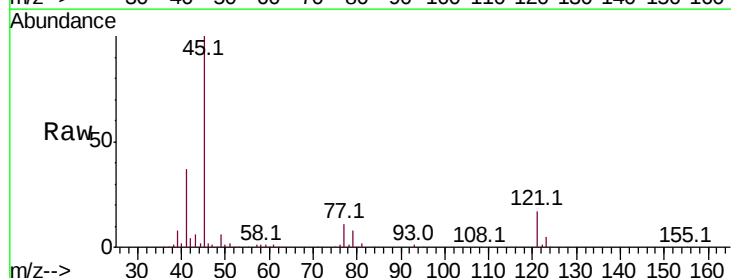
Manual Integrations
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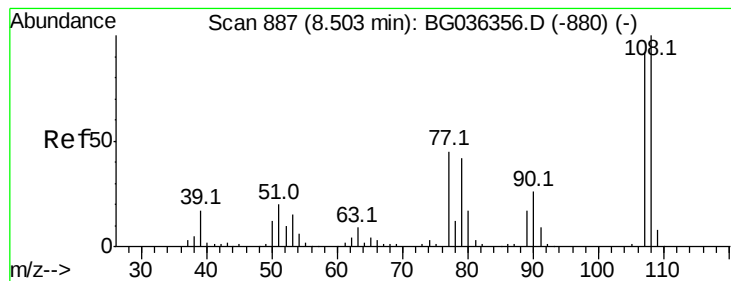
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.378 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.5
79	8.2	0.0	27.9





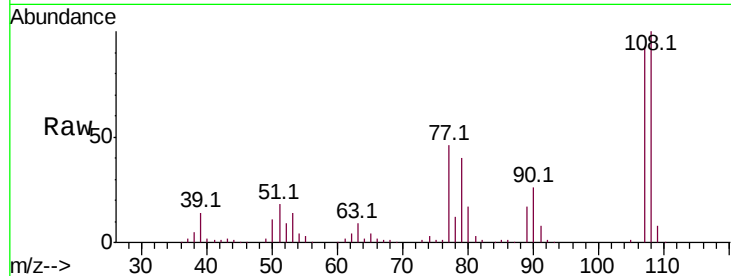
#17
2-Methylphenol
Concen: 44.272 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	86.7	130.1	
77	49.8	39.0	58.4	
79	43.6	36.6	54.8	

Manual Integrations
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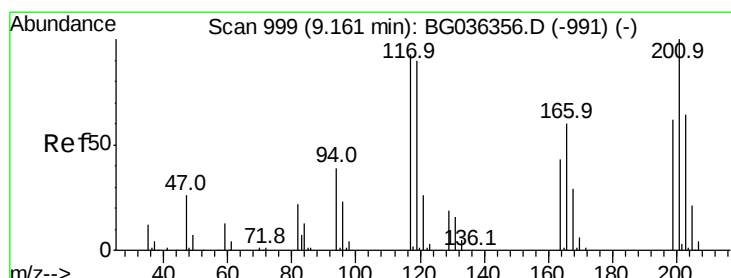
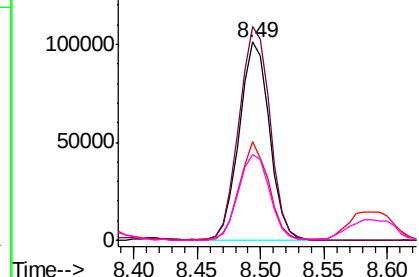
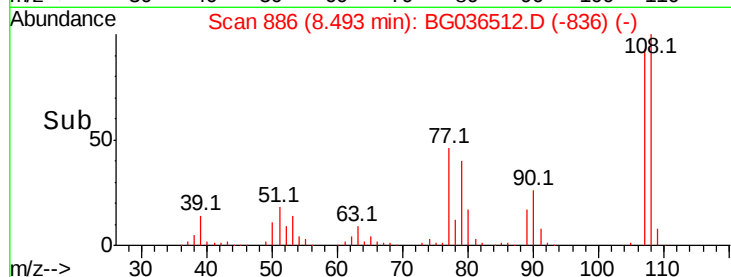
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

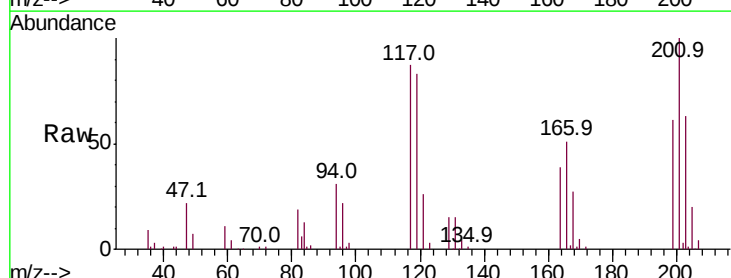
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.679 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.8	115.2	
201	114.6	85.7	128.5	

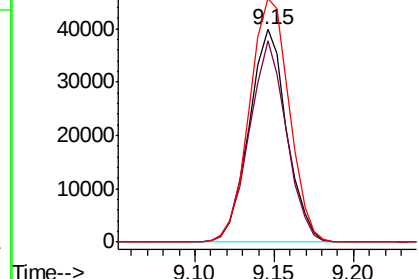
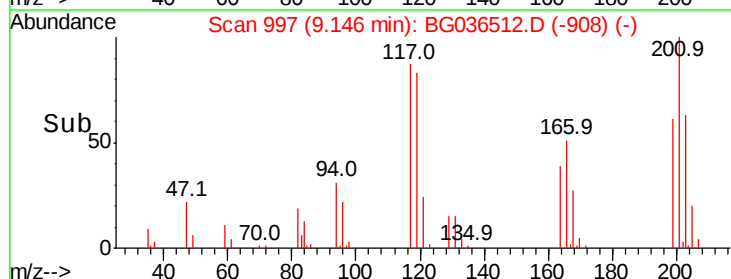


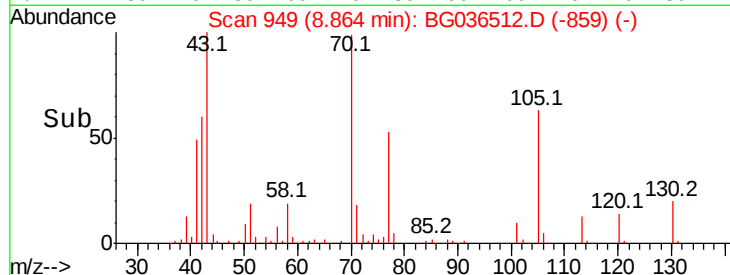
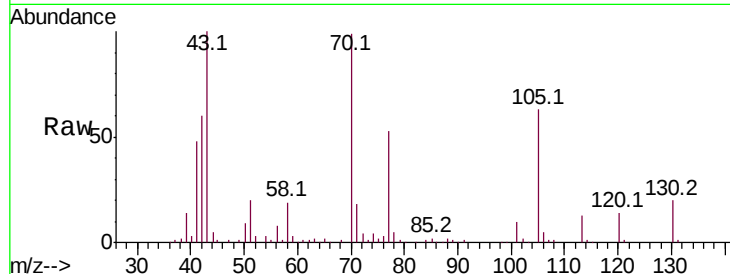
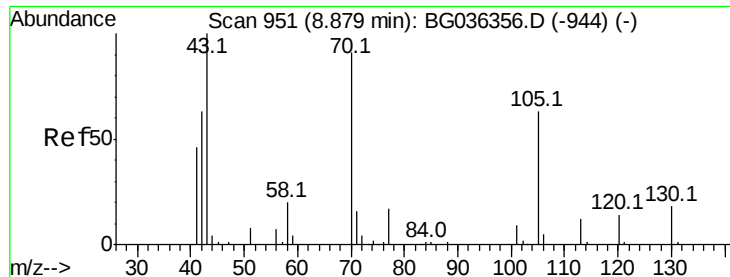
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





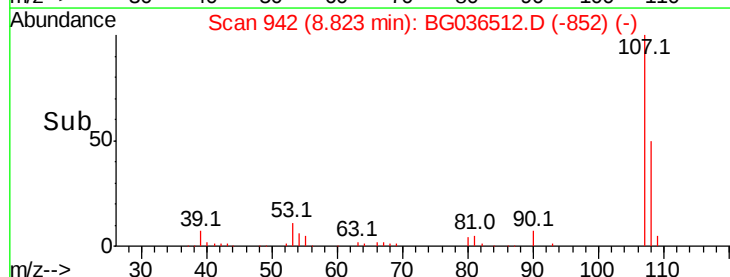
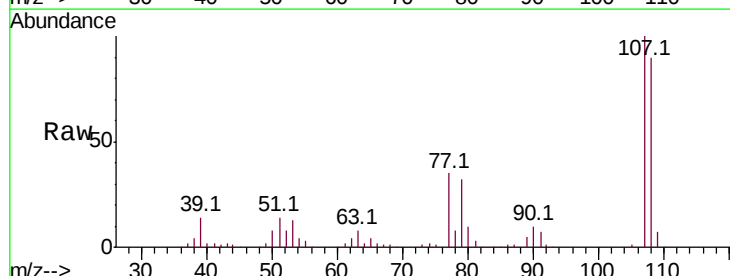
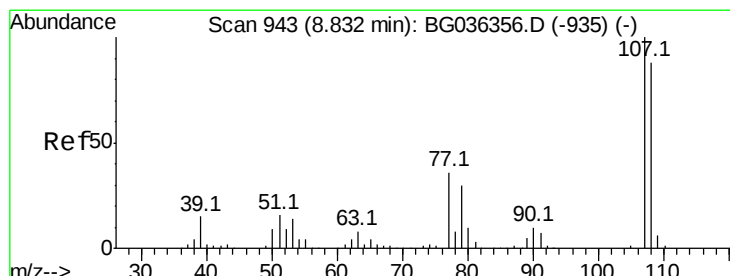
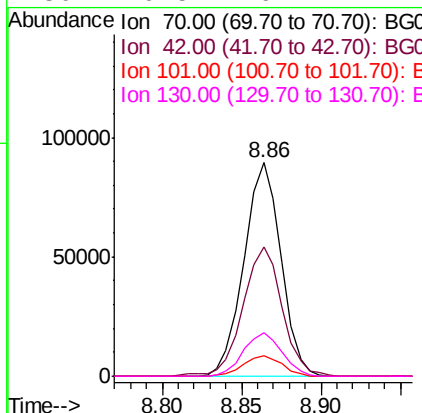
#19
n-Nitroso-di-n-propylamine
Concen: 35.707 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		145114		
42	60.3	56.2	84.4		
101	9.7	7.8	11.6		
130	20.5	16.2	24.2		

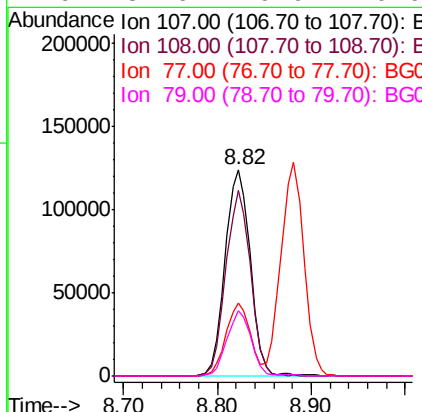
Manual Integrations
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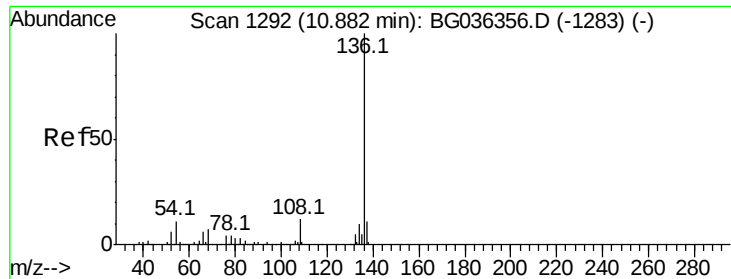
Sohil
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#20
3+4-Methylphenols
Concen: 43.661 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		230327		
108	89.7	68.0	108.0		
77	35.1	15.6	55.6		
79	31.6	9.9	49.9		





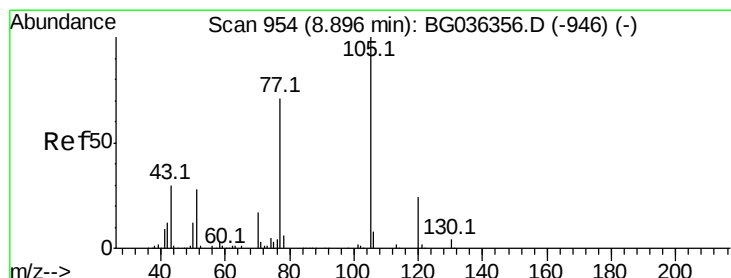
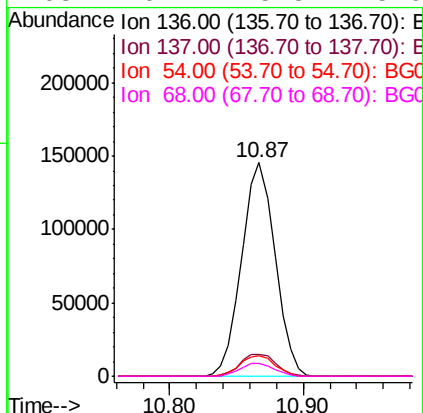
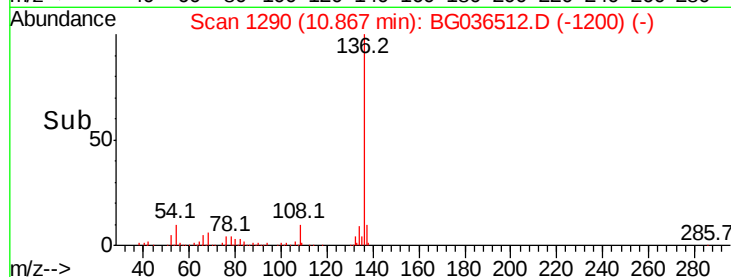
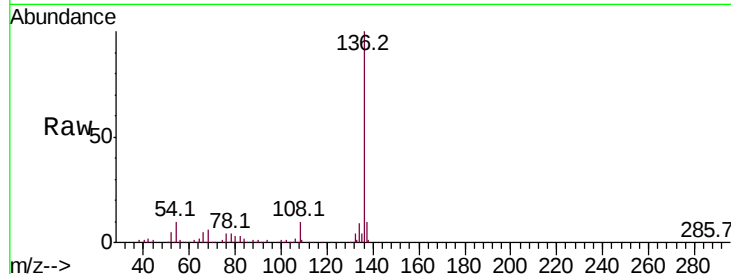
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	253132		
137	10.4		8.8	13.2
54	9.6		9.2	13.8
68	6.2		5.8	8.6

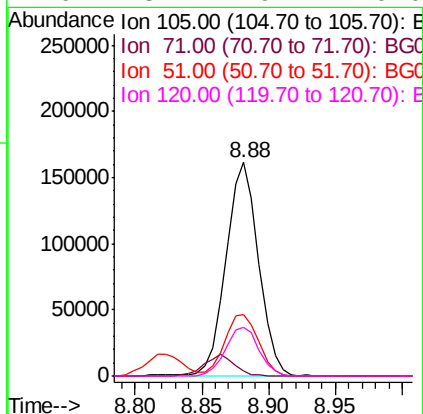
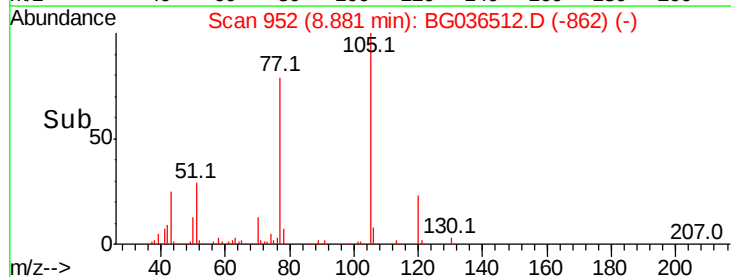
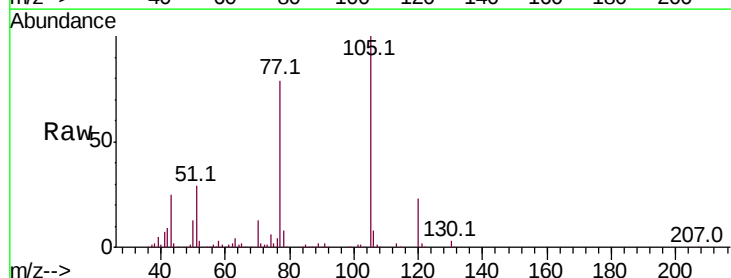
Manual Integrations
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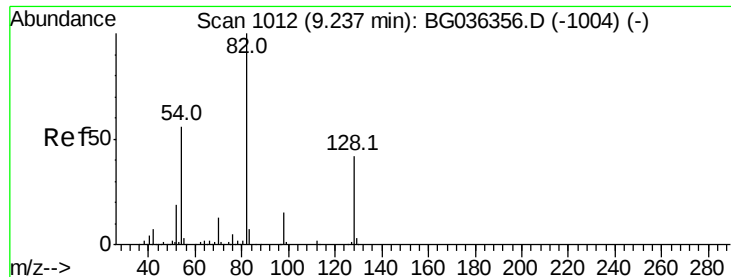
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#22
Acetophenone
Concen: 41.293 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274477		
71	2.3		2.4	3.6#
51	28.8		25.9	38.9
120	23.1		19.4	29.0





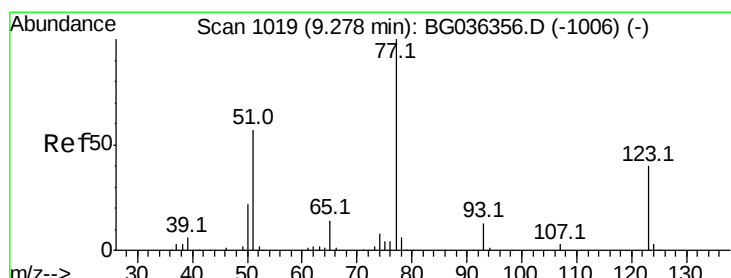
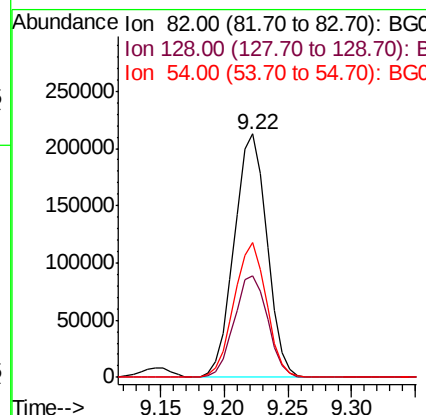
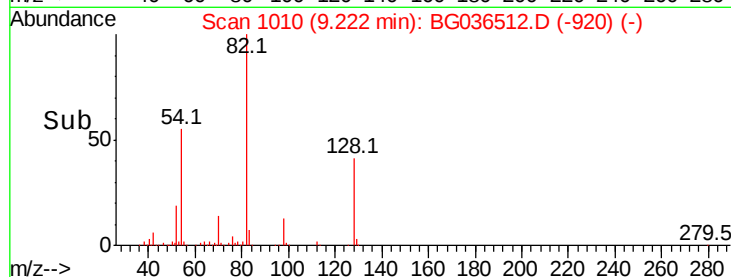
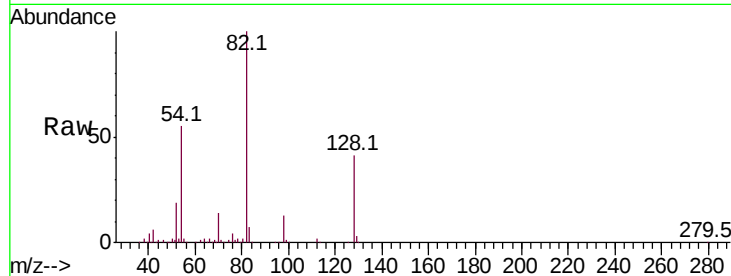
#23
Nitrobenzene-d5
Concen: 81.488 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.3	49.9
54	55.3	45.1	67.7

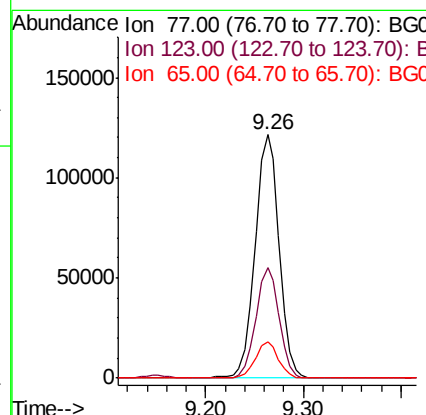
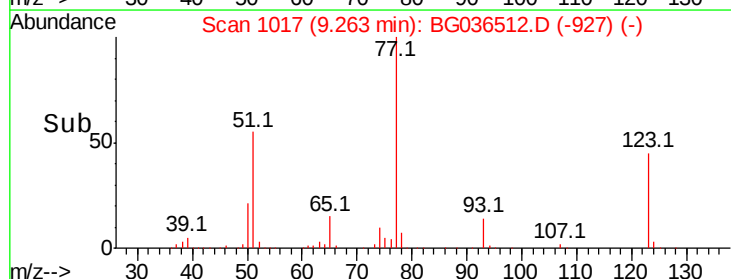
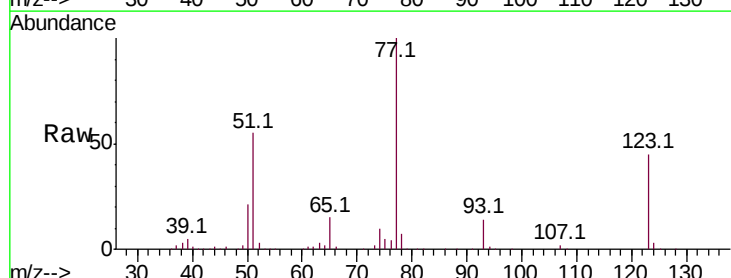
Manual Integrations
APPROVED

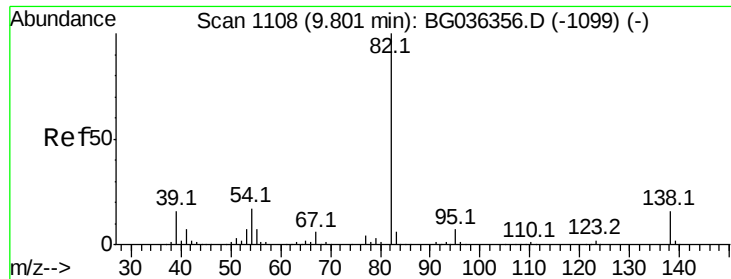
Sohil
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#24
Nitrobenzene
Concen: 41.772 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	32.4	48.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 43.891 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

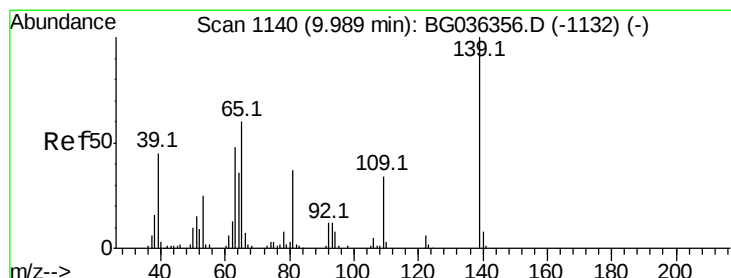
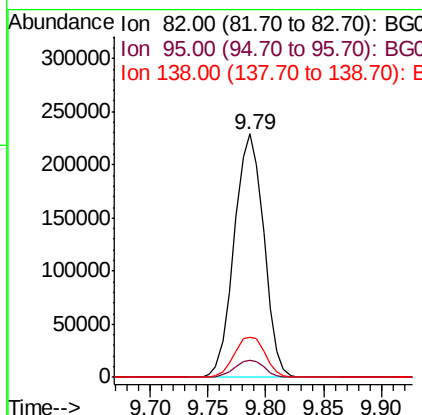
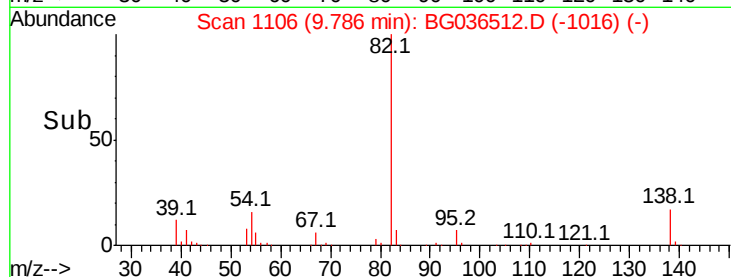
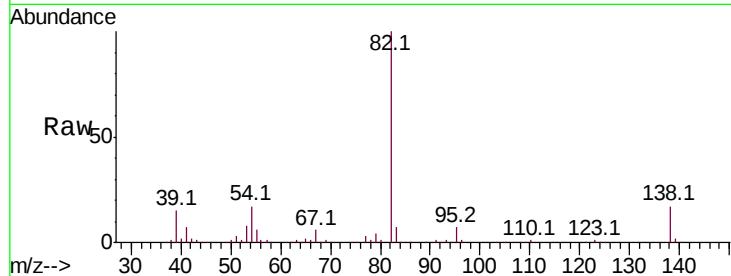
ClientSampleId :

PB112535BS

Tot Ion:	82	Resp:	406790
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.8
138	16.7	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.944 ng

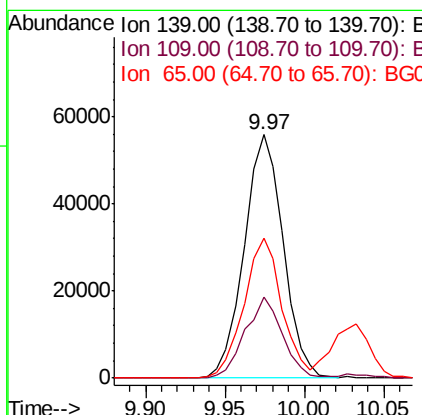
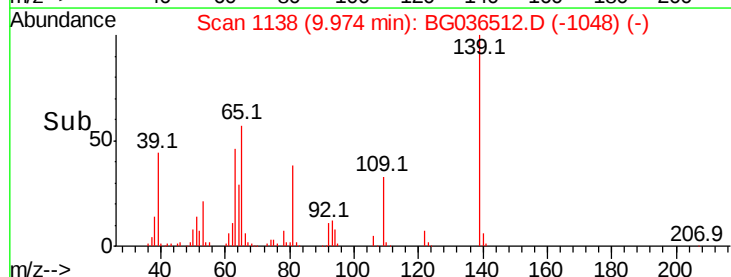
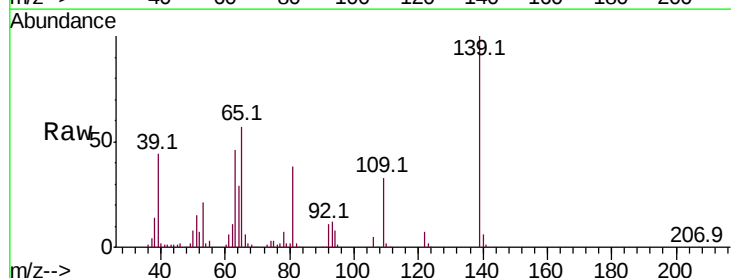
RT: 9.97 min Scan# 1138

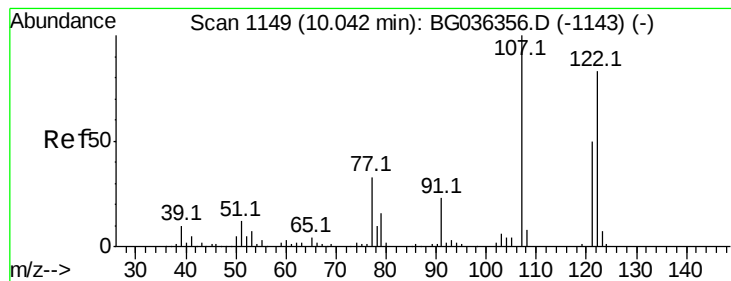
Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:	139	Resp:	95580
Ion Ratio	Lower	Upper	
139	100		
109	33.3	27.4	41.0
65	57.2	47.8	71.6





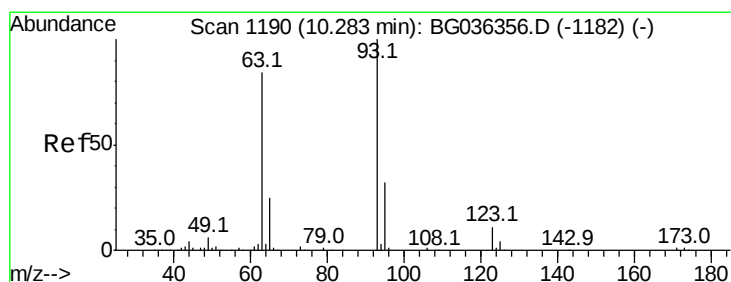
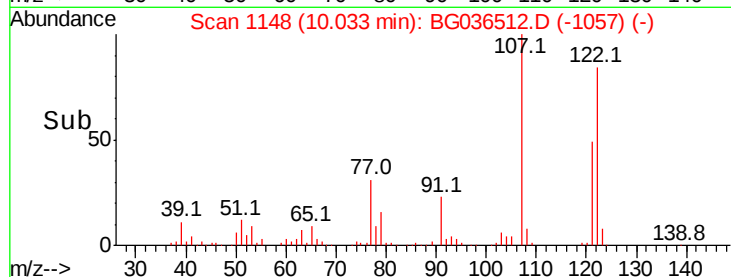
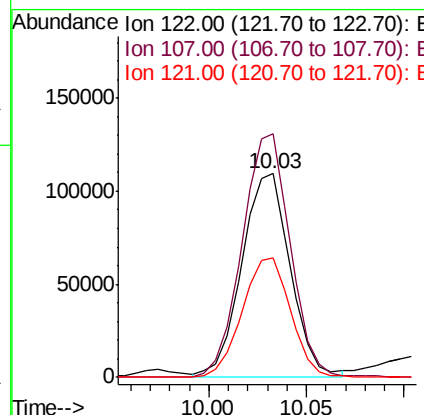
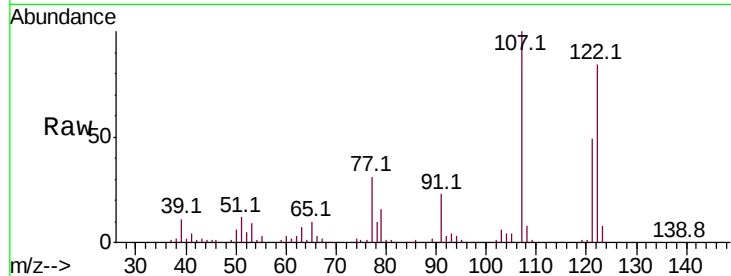
#27
2,4-Dimethylphenol
Concen: 50.880 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	96.0	144.0
121	58.4	48.2	72.4

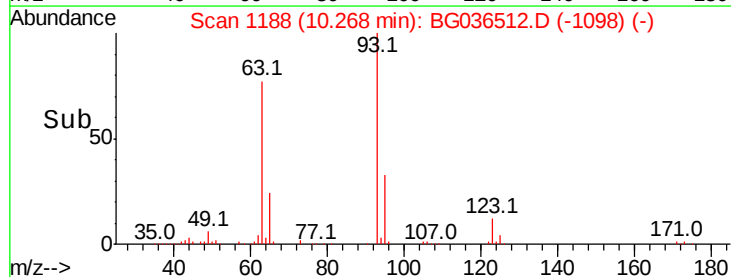
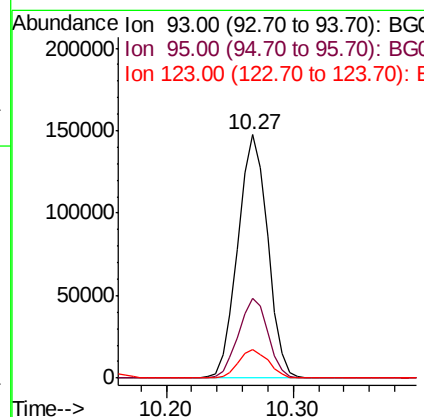
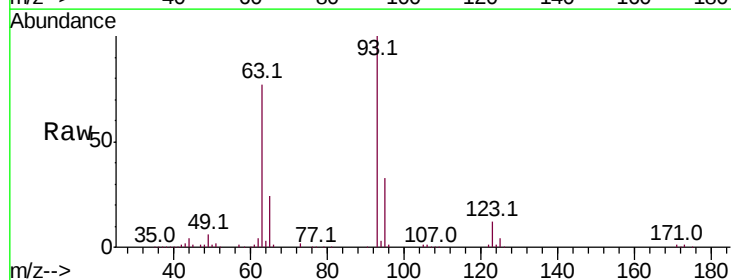
Manual Integrations
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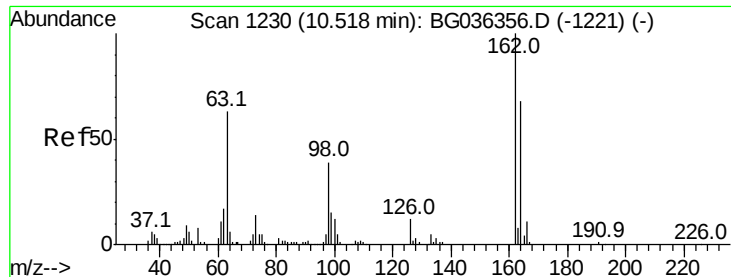
Sohil
9/4/2018 4:39:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.121 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.2	37.8
123	11.6	8.6	12.8





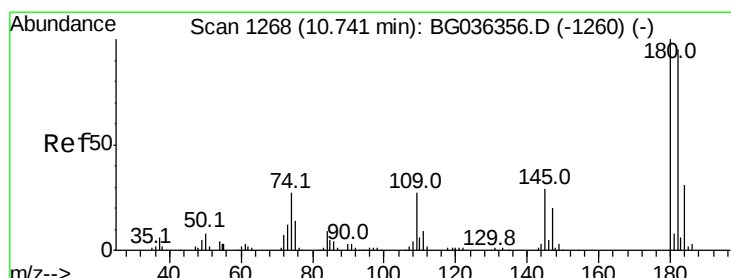
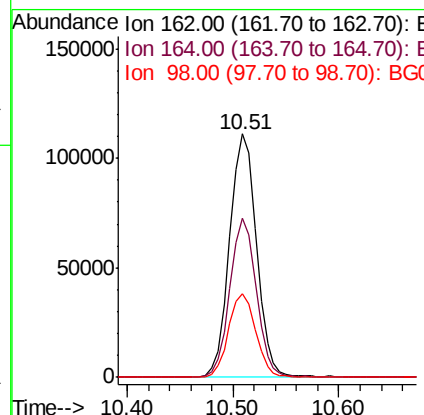
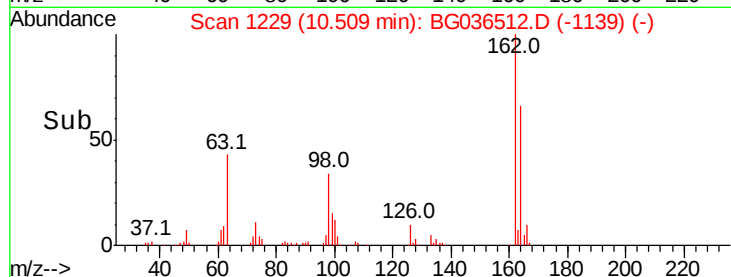
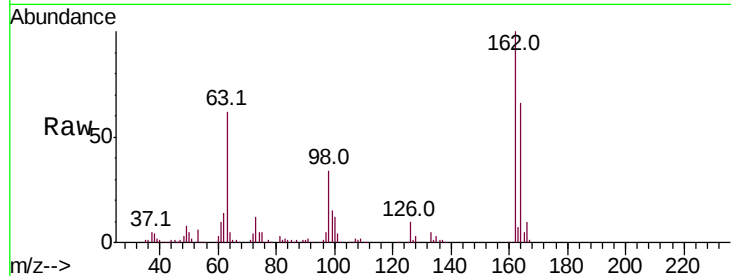
#29
2,4-Dichlorophenol
Concen: 48.590 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampled :
PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196547		
164	65.6	47.6	87.6	
98	34.4	19.2	59.2	

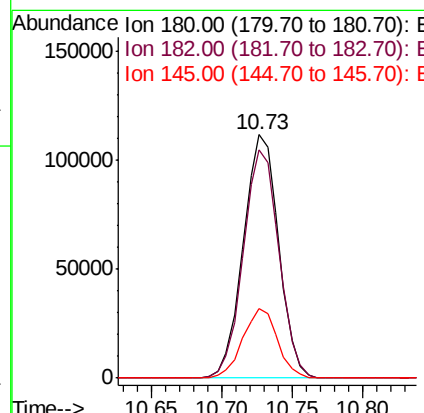
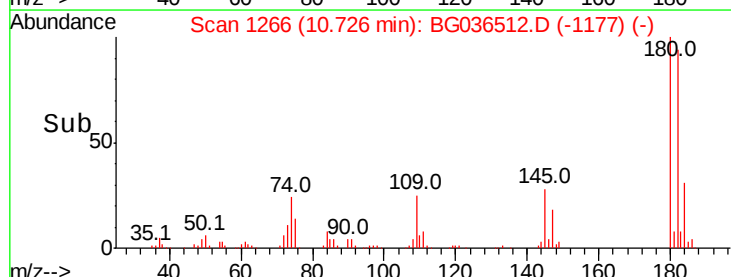
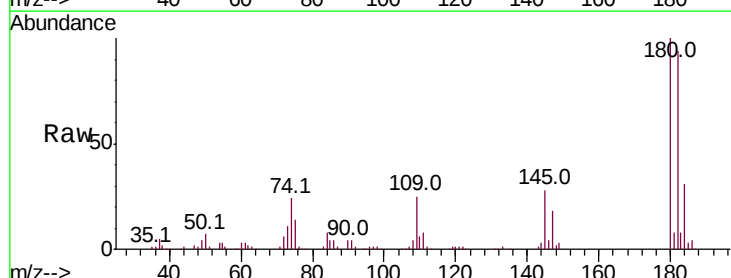
Manual Integrations
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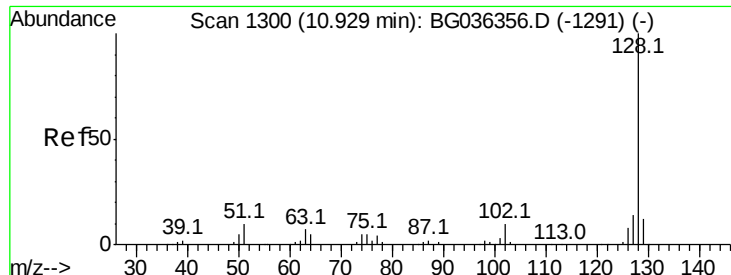
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.469 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	196234		
182	93.7	76.0	114.0	
145	28.4	22.9	34.3	





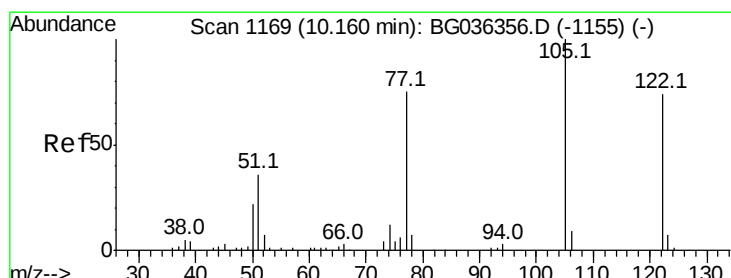
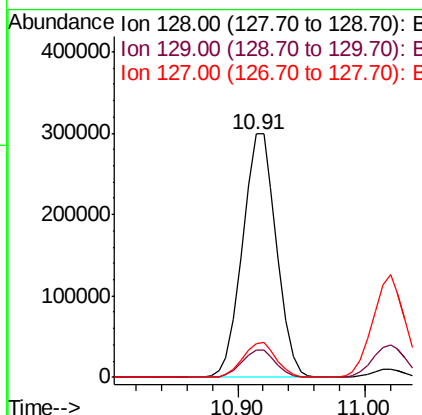
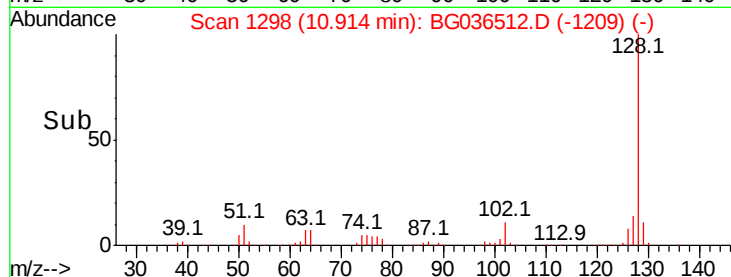
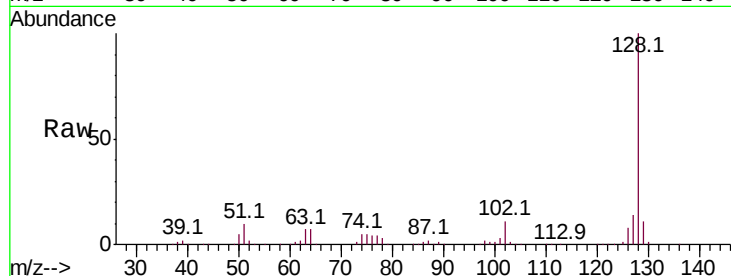
#31
Naphthalene
Concen: 43.741 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.7	11.0	16.4

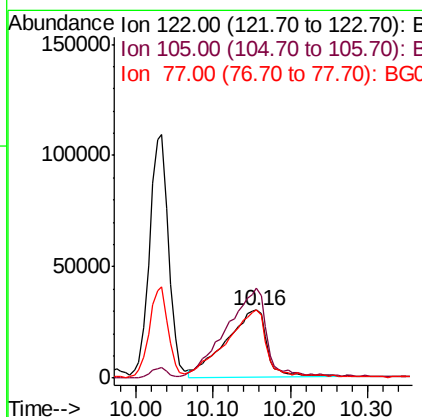
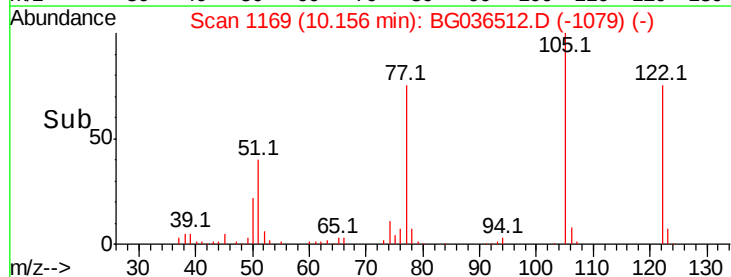
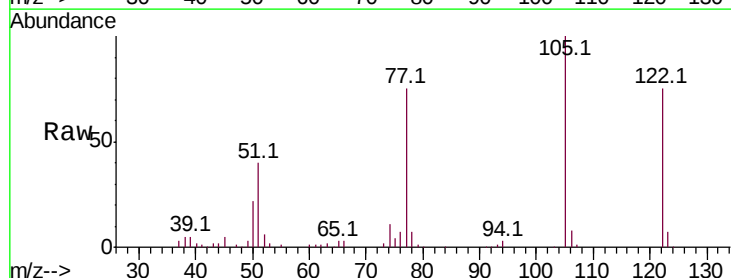
Manual Integrations
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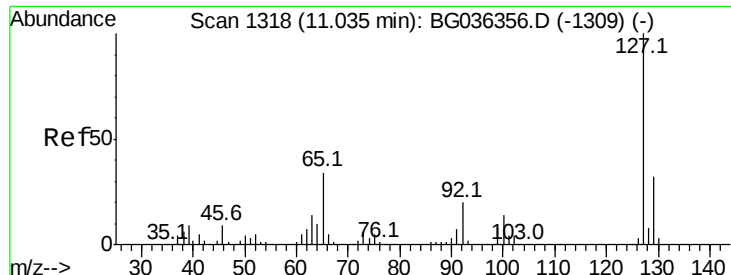
Sohil
9/4/2018 4:39:29 PM



#32
Benzoic acid
Concen: 40.838 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	108.1	148.1
77	100.1	76.3	116.3





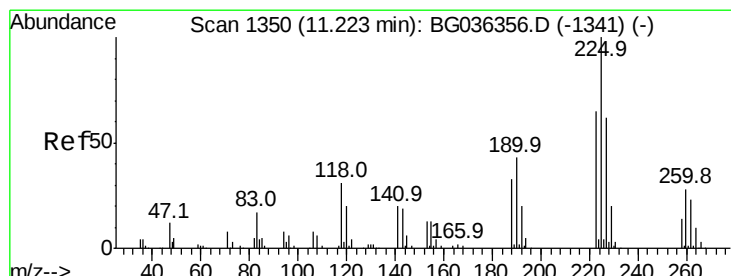
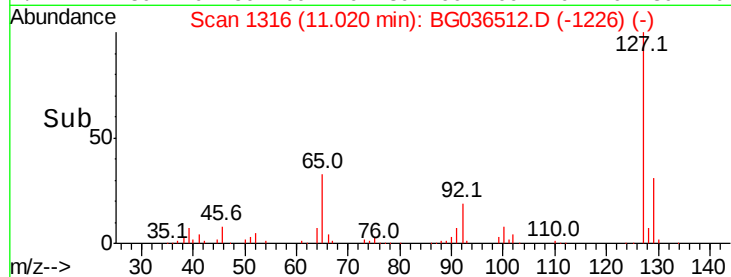
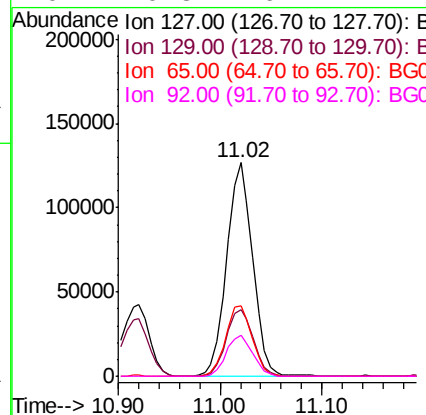
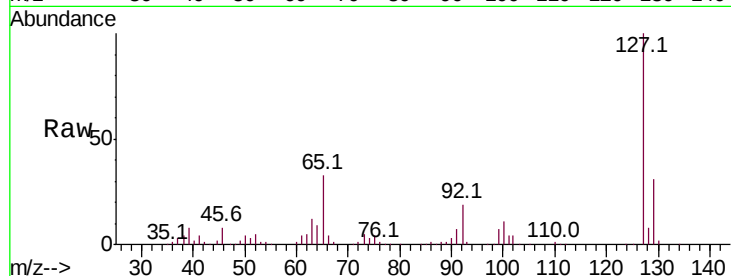
#33
4-Chloroaniline
Concen: 38.753 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	32.9	27.5	41.3	
92	19.3	16.2	24.2	

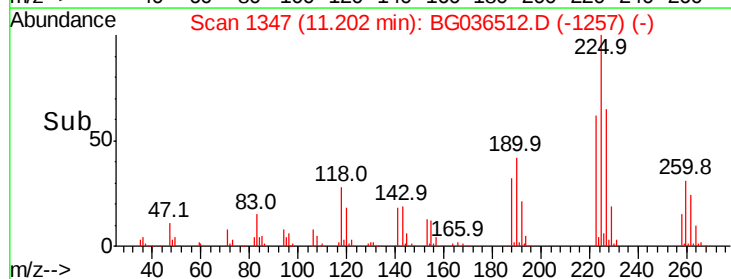
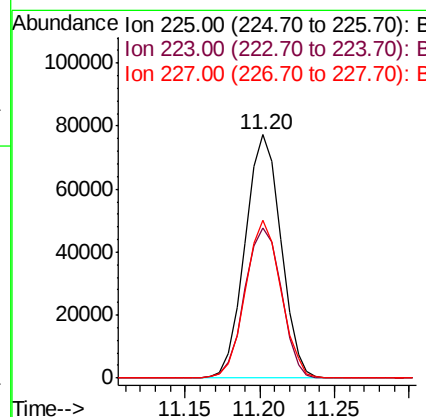
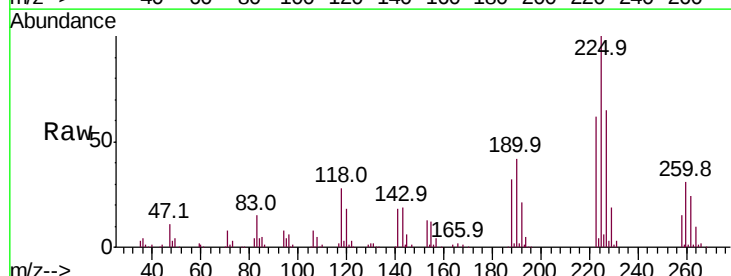
Manual Integrations
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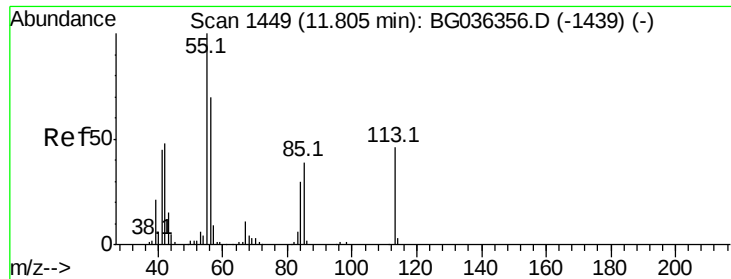
Sohil
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#34
Hexachlorobutadiene
Concen: 40.428 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	51.8	77.8	
227	64.9	49.8	74.6	





#35

Caprolactam

Concen: 44.472 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

ClientSampleId :

PB112535BS

Tot Ion:113 Resp: 71661

Ion Ratio Lower Upper

113 100

55 203.0 197.7 237.7

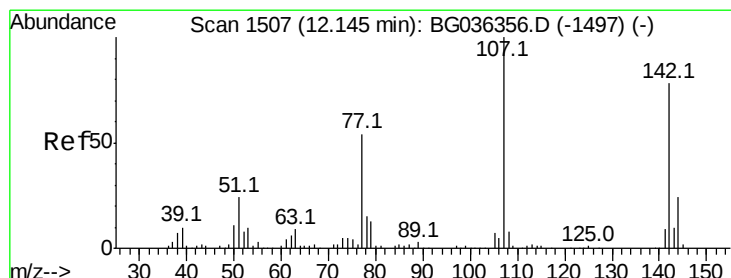
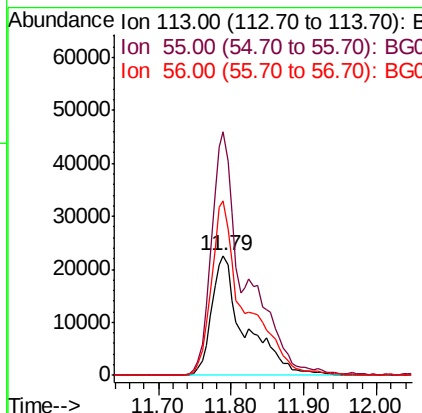
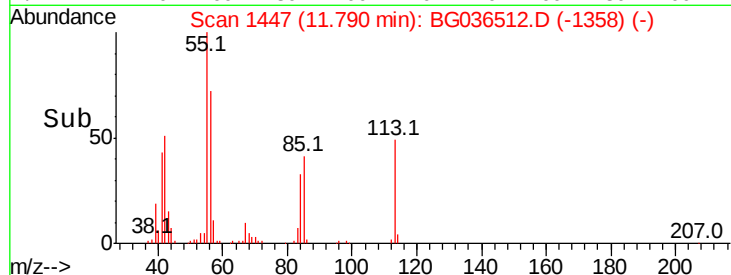
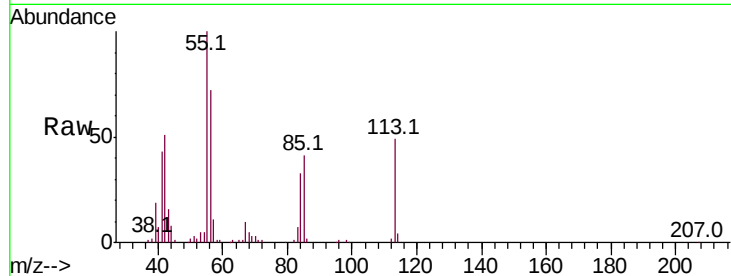
56 145.5 131.7 171.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 45.967 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

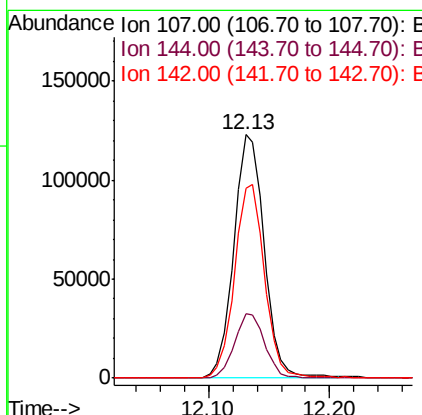
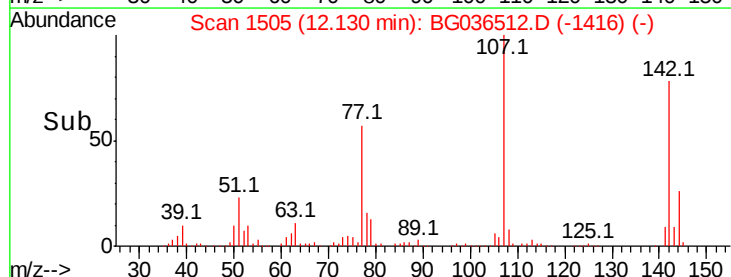
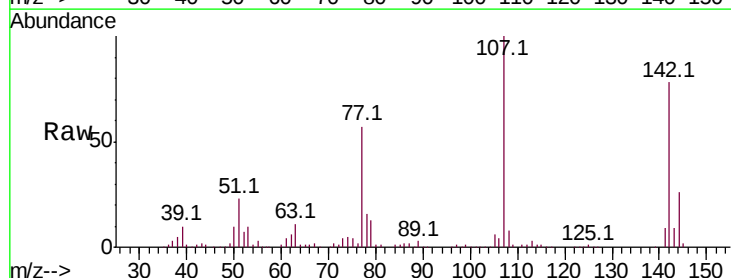
Tgt Ion:107 Resp: 216051

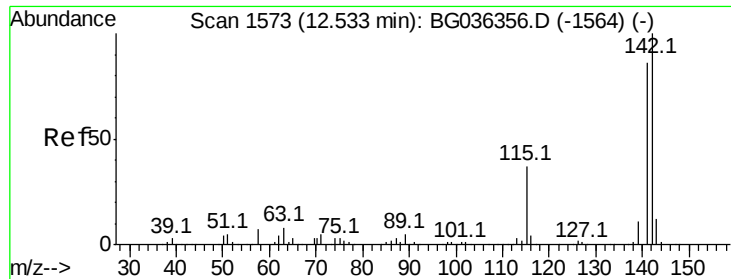
Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

142 78.1 62.4 93.6





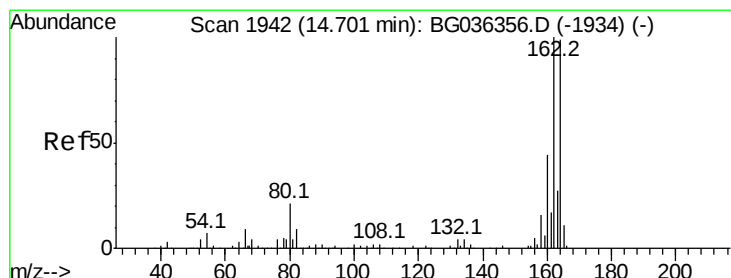
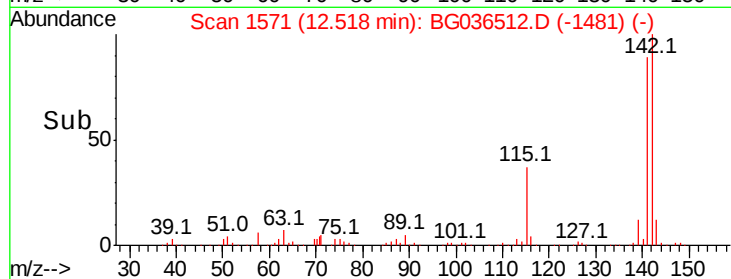
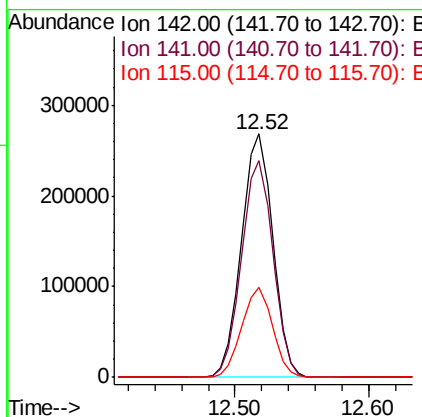
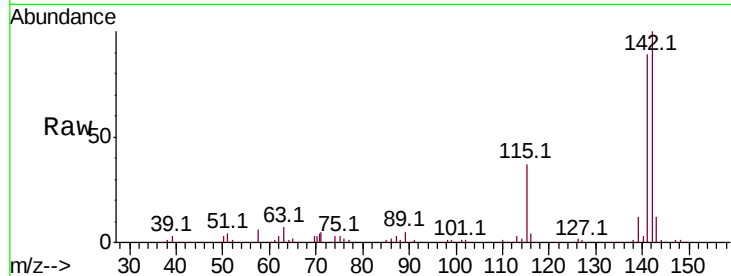
#37
2-Methylnaphthalene
Concen: 47.225 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	68.5	102.7
115	37.1	29.8	44.8

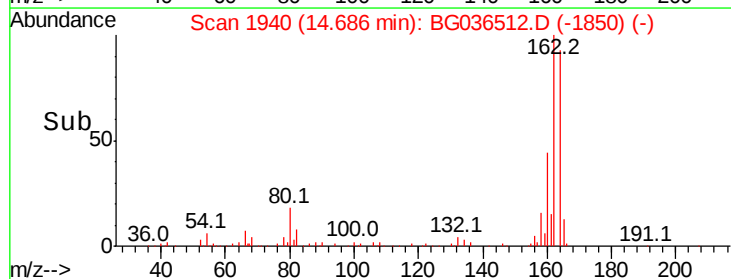
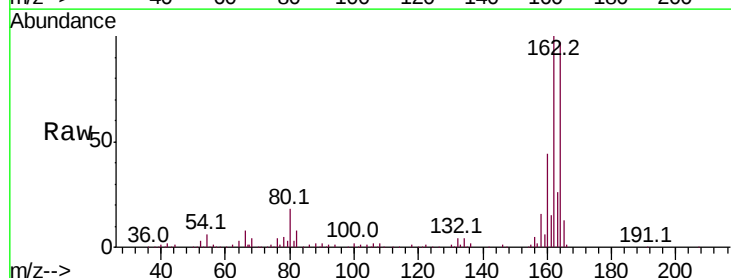
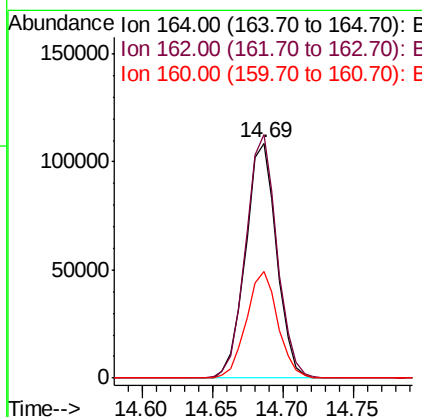
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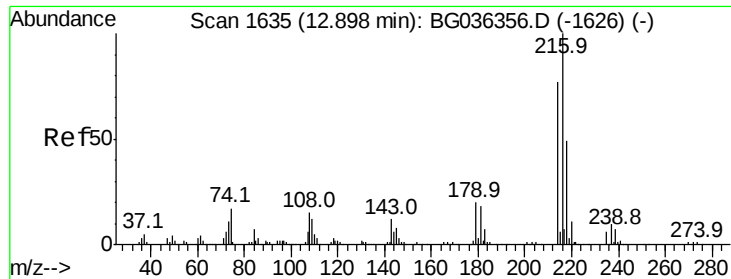
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.7	121.1
160	45.2	35.3	52.9





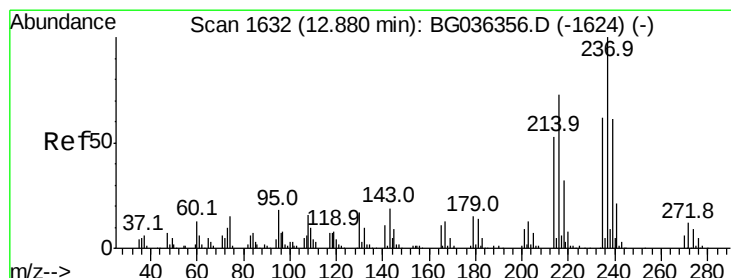
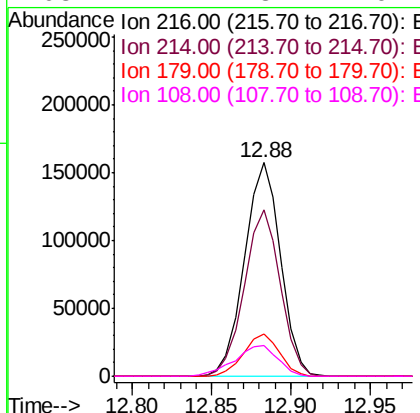
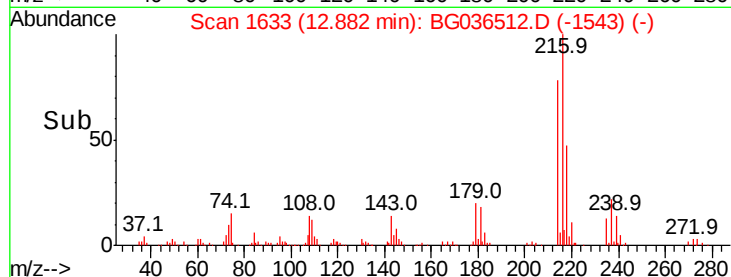
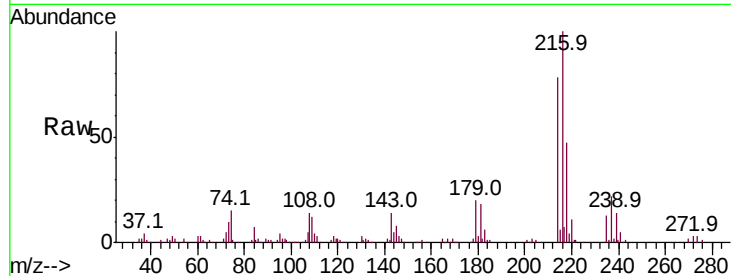
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.762 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	247972		
214	78.0	61.0	91.6	
179	19.7	15.7	23.5	
108	17.2	13.1	19.7	

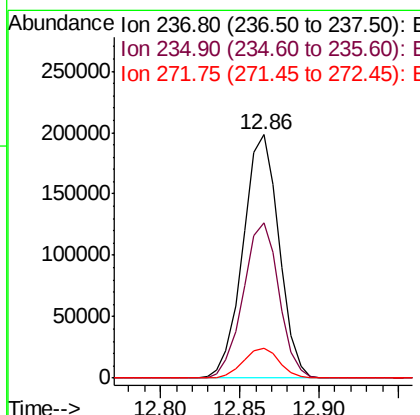
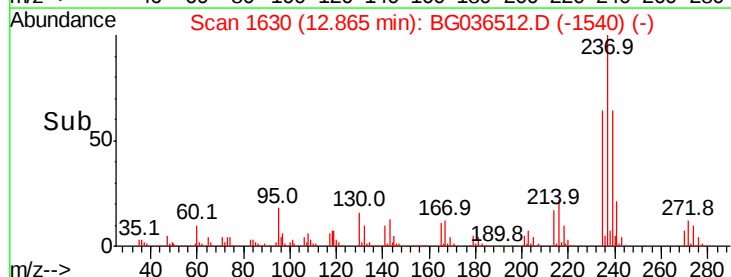
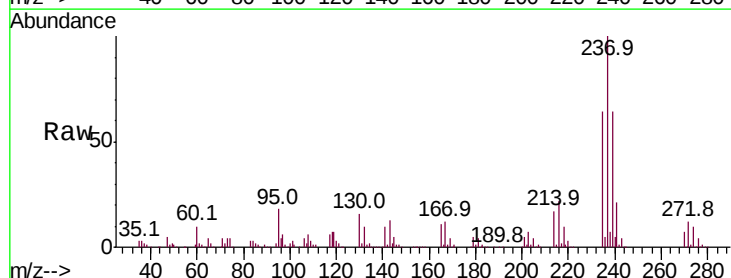
Manual Integrations
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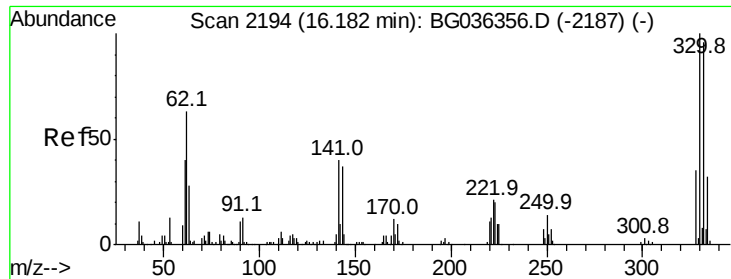
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 100.963 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	311917		
235	63.5	42.2	82.2	
272	12.1	0.0	32.1	





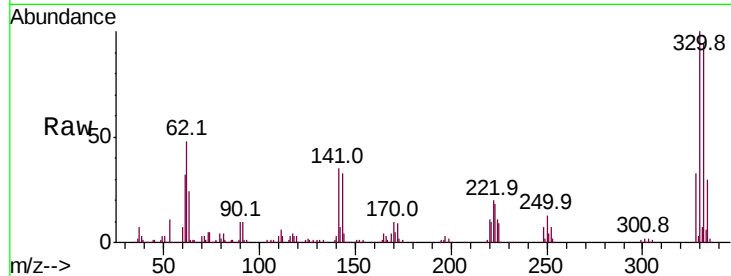
#41
 2,4,6-Tribromophenol
 Concen: 137.689 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleID :
 PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	275662		
332	96.0	75.4	113.2	
141	36.0	30.7	46.1	

Manual Integrations
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 9/4/2018 4:39:29 PM

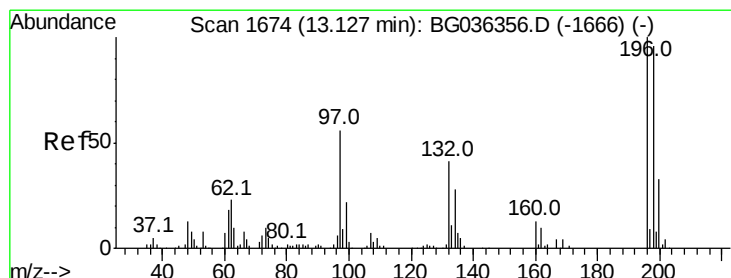
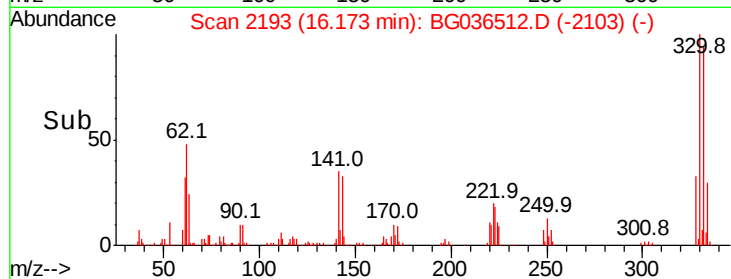
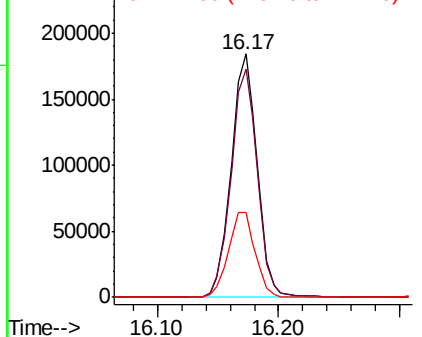


Abundance

Ion 329.80 (329.50 to 330.50): E

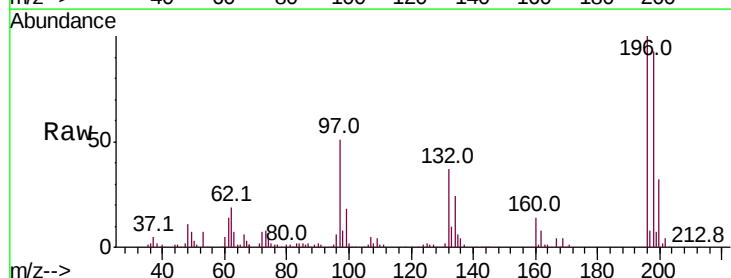
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.600 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168552		
198	93.5	77.2	115.8	
200	32.3	26.3	39.5	

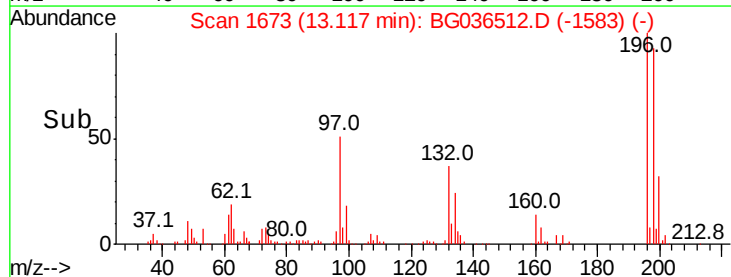
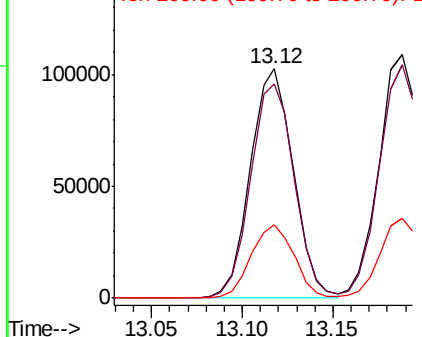


Abundance

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





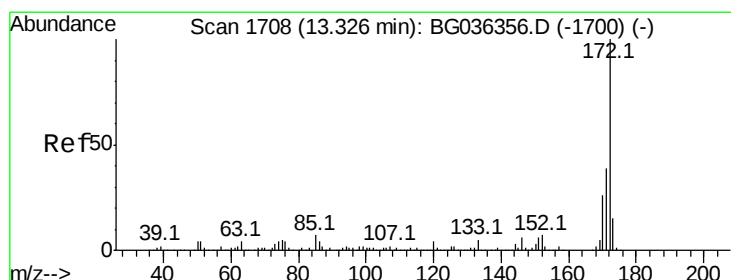
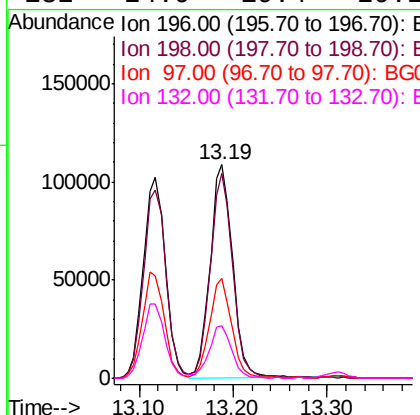
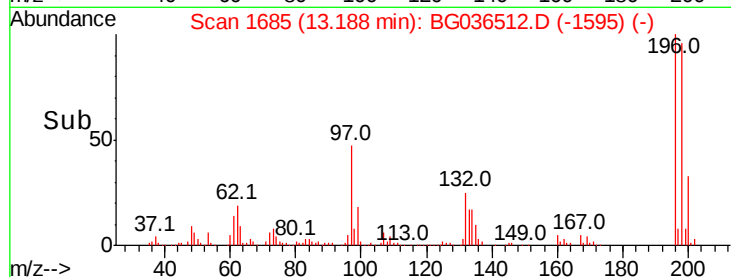
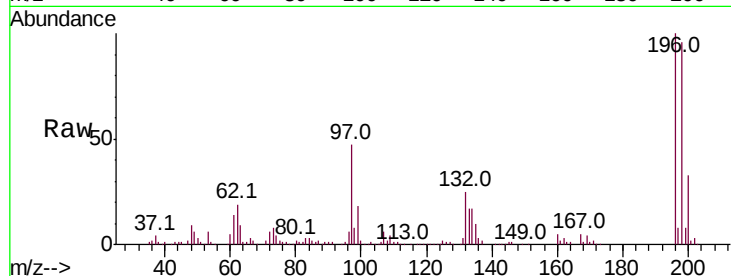
#43
 2,4,5-Trichlorophenol
 Concen: 47.571 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ion	Resp	Lower	Upper
196	100			
198	96.1	75.6	113.4	
97	46.6	37.2	55.8	
132	24.9	19.4	29.2	

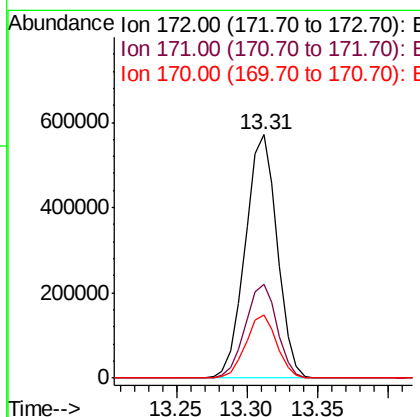
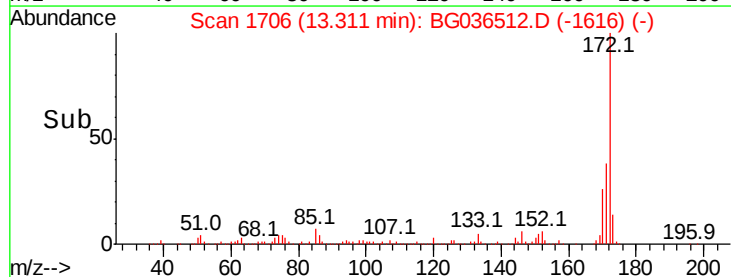
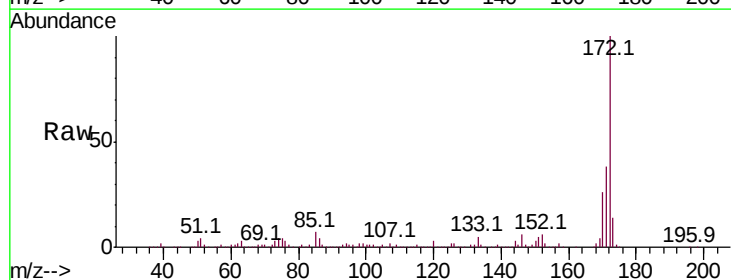
Manual Integrations
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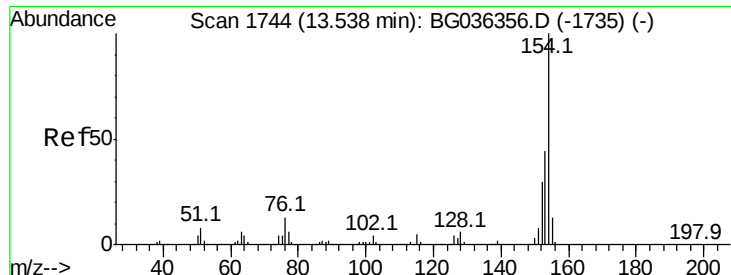
Sohil
 9/4/2018 4:39:29 PM



#44
 2-Fluorobiphenyl
 Concen: 76.964 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ion	Resp	Lower	Upper
172	100			
171	38.4	31.3	46.9	
170	25.8	21.0	31.6	





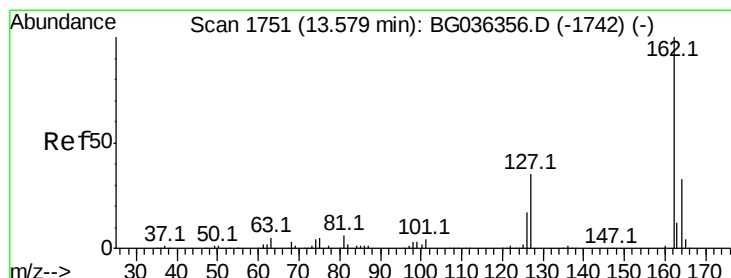
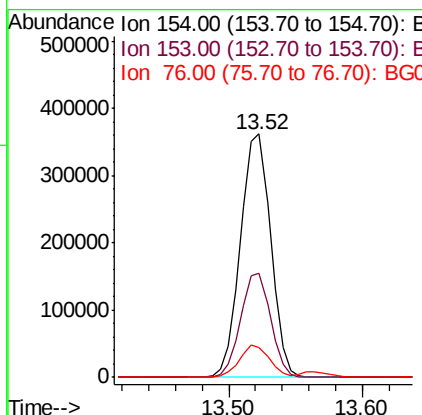
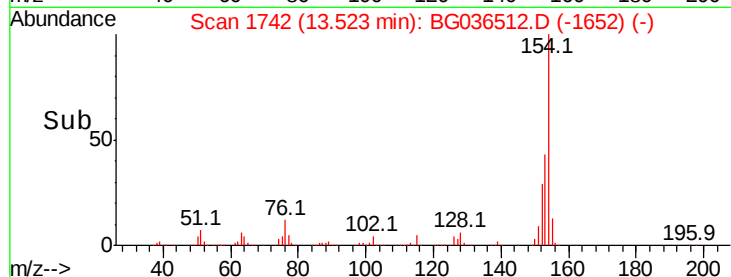
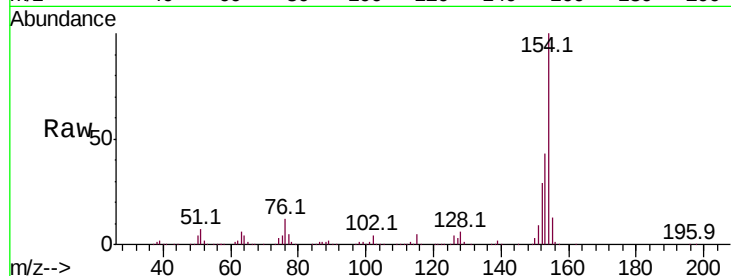
#45
 1,1'-Biphenyl
 Concen: 40.650 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	24.0	64.0
76	12.4	0.0	32.9

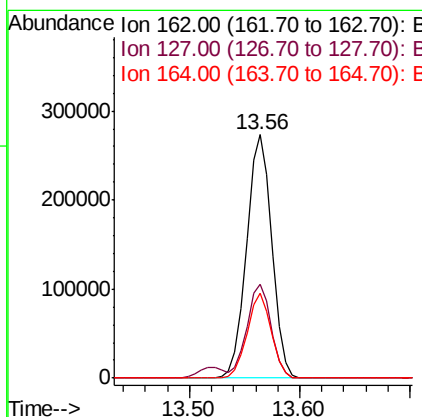
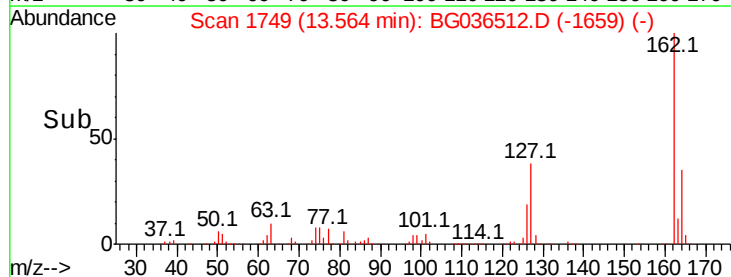
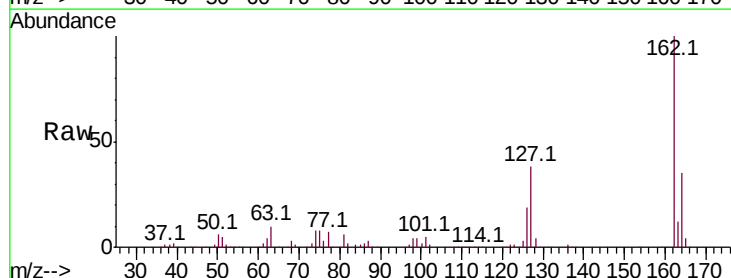
Manual Integrations
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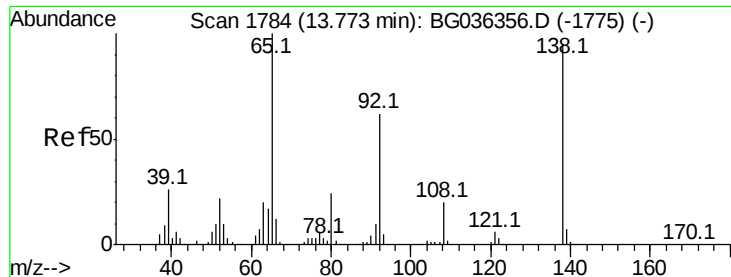
Sohil
 9/4/2018 4:39:29 PM



#46
 2-Chloronaphthalene
 Concen: 41.158 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	34.7	26.7	40.1





#47

2-Nitroaniline

Concen: 46.417 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

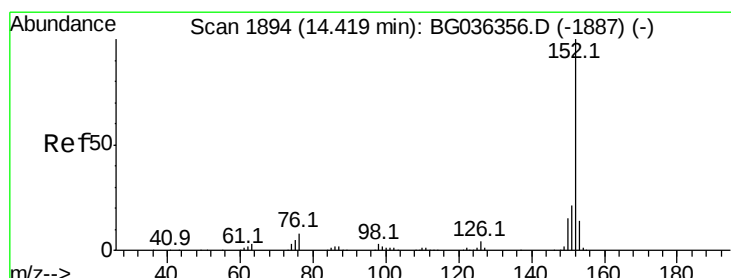
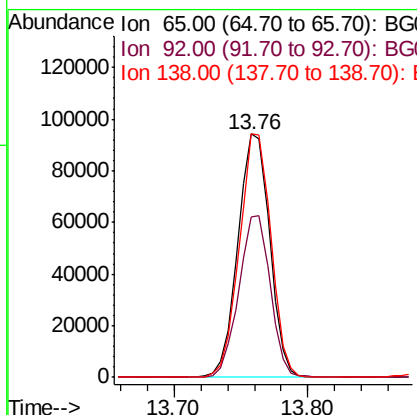
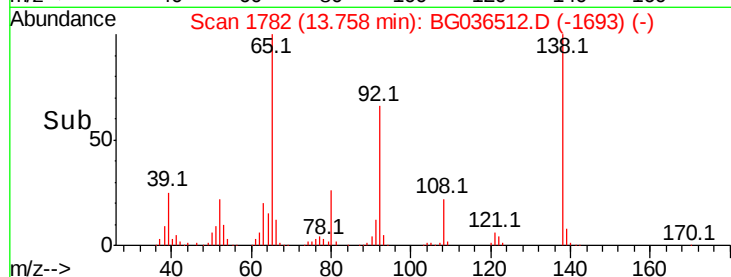
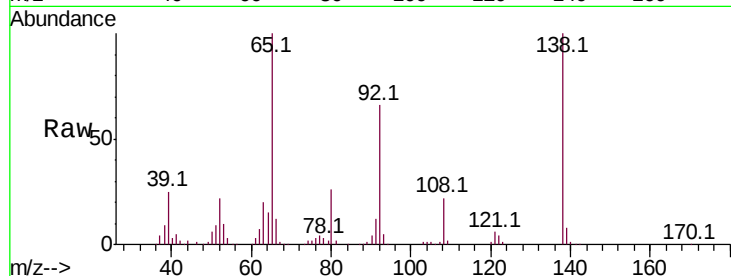
ClientSampleId :

PB112535BS

Tot Ion:	65	Resp:	154977
Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.9	74.9
138	100.1	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 44.508 ng

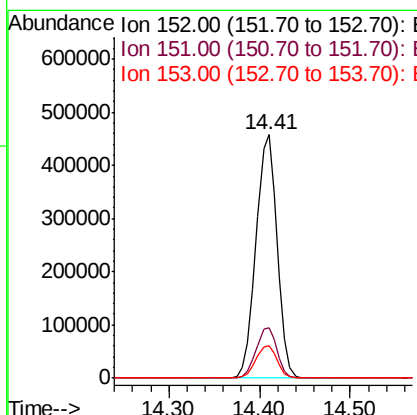
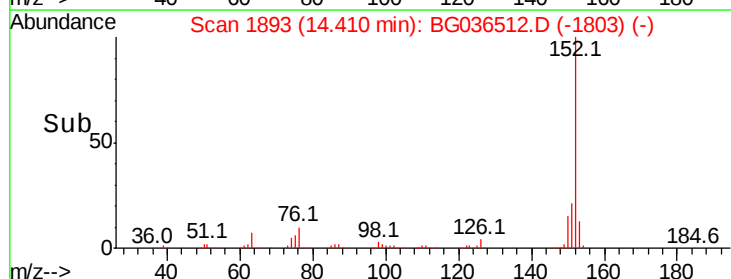
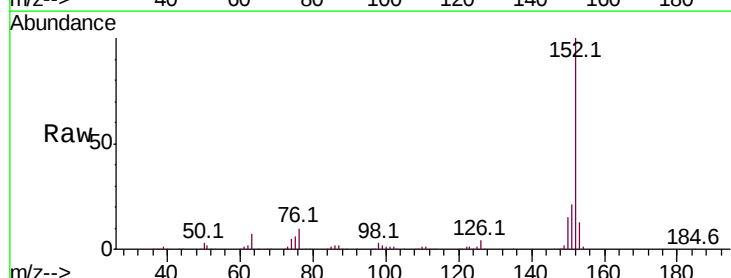
RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:	152	Resp:	739590
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.4	11.2	16.8





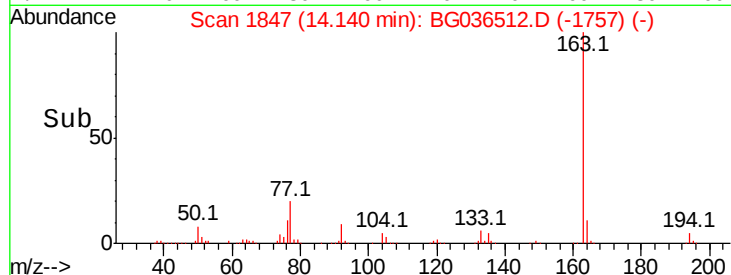
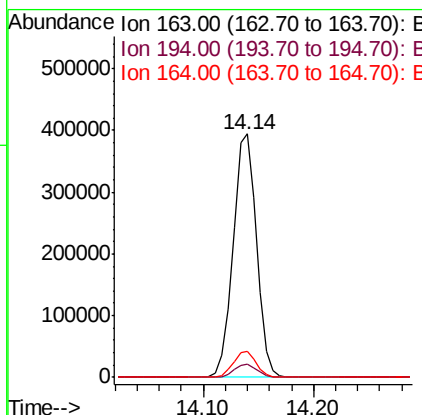
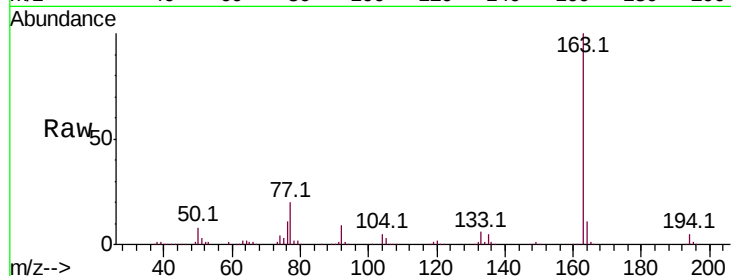
#49
 Dimethylphthalate
 Concen: 42.731 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleID :
 PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	585445		
194	5.4		4.0	6.0
164	10.8		8.1	12.1

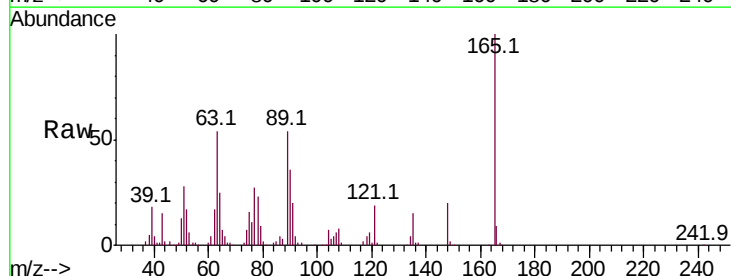
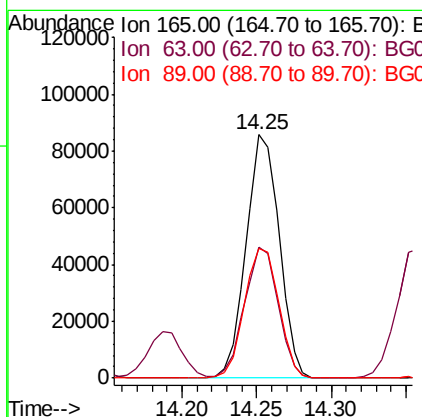
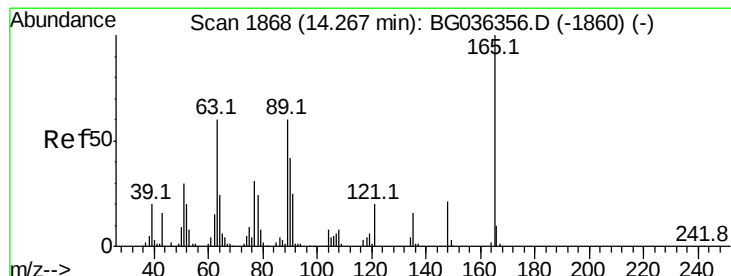
Manual Integrations
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 9/4/2018 4:39:29 PM



#50
 2,6-Dinitrotoluene
 Concen: 46.577 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131311		
63	53.8		50.1	75.1
89	53.5		47.8	71.6





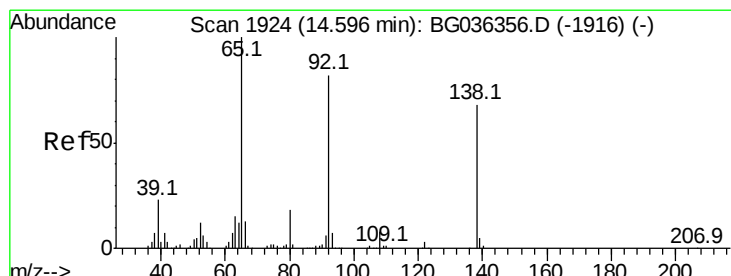
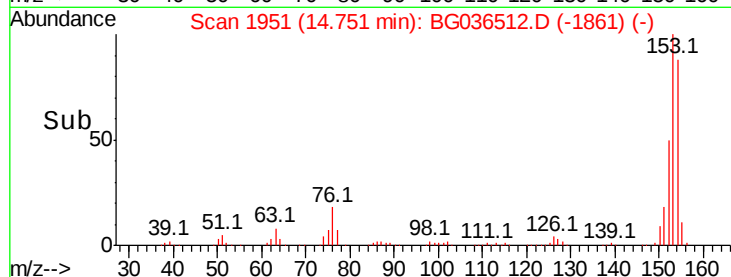
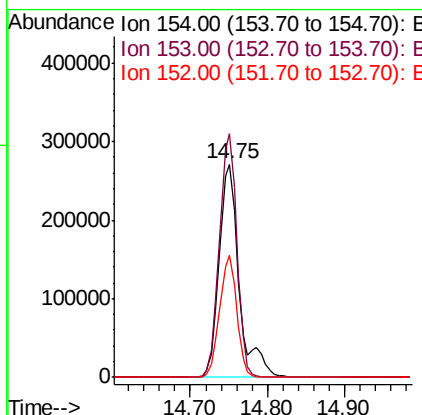
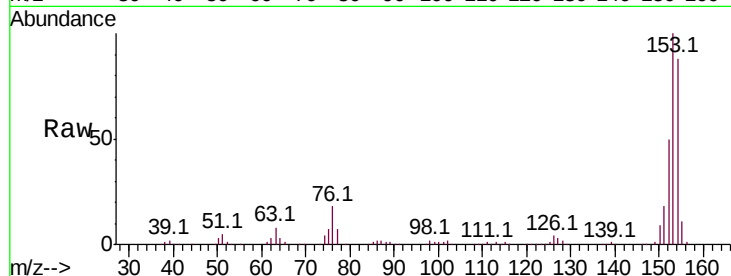
#51
Acenaphthene
Concen: 45.507 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.8	137.6
152	57.0	43.5	65.3

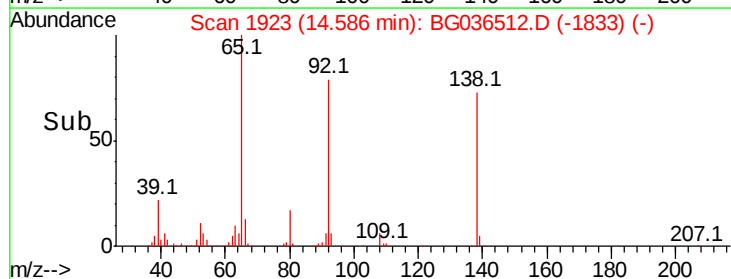
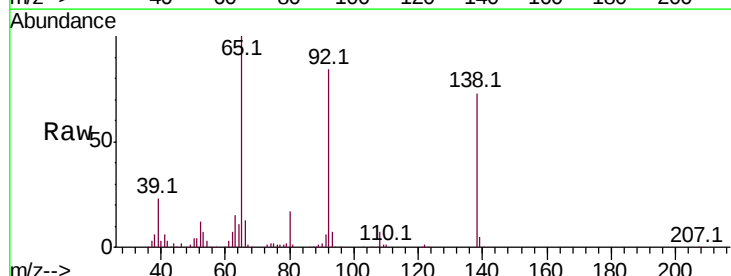
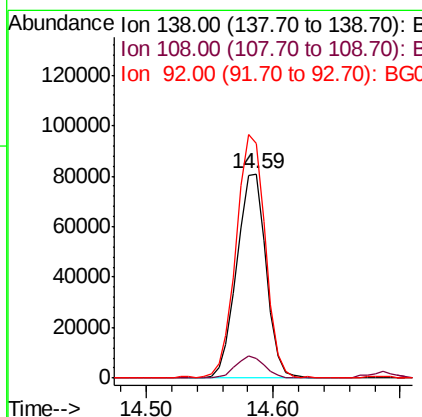
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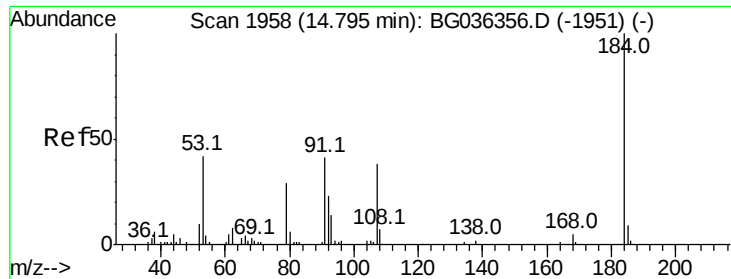
Sohil
9/4/2018 4:39:29 PM



#52
3-Nitroaniline
Concen: 42.642 ng
RT: 14.59 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.2#
92	114.9	96.8	145.2





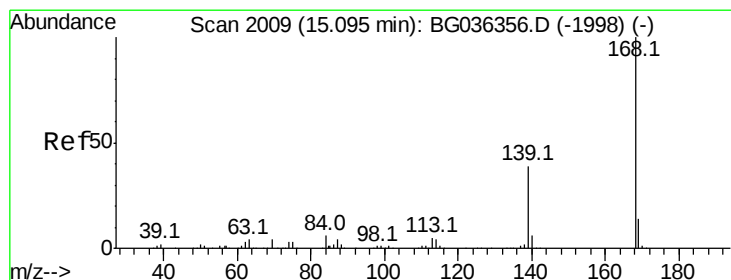
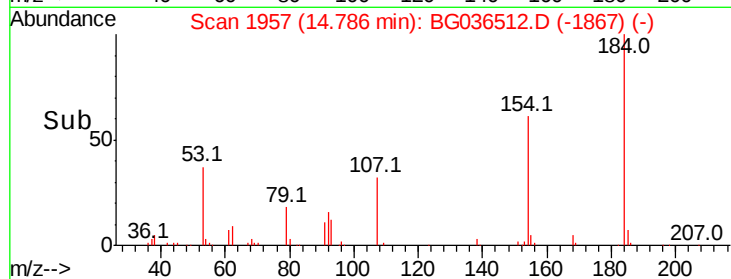
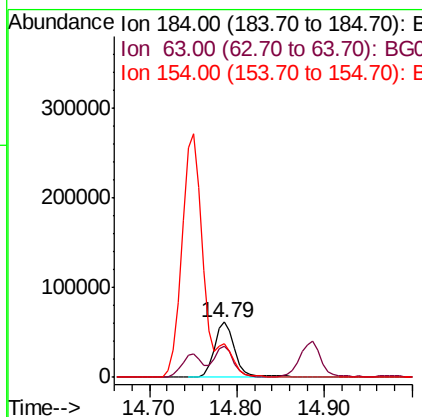
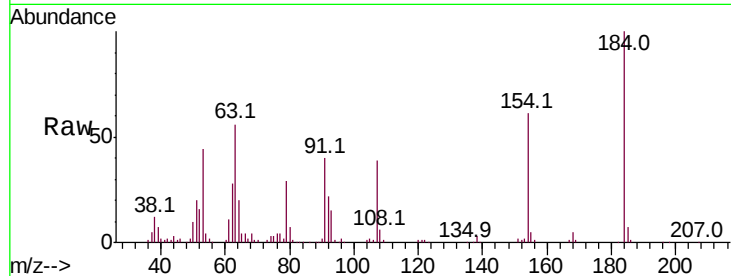
#53
2,4-Dinitrophenol
Concen: 96.262 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.3	47.3	70.9
154	60.7	51.1	76.7

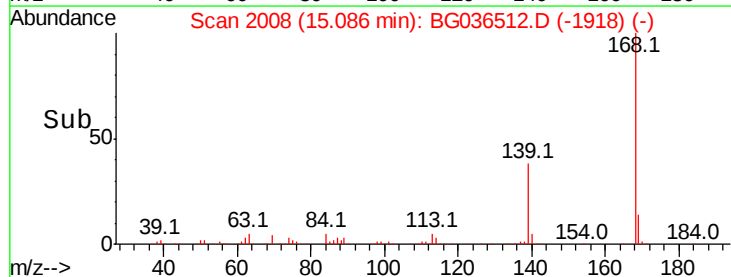
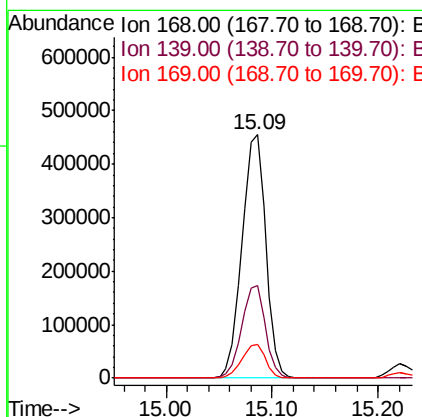
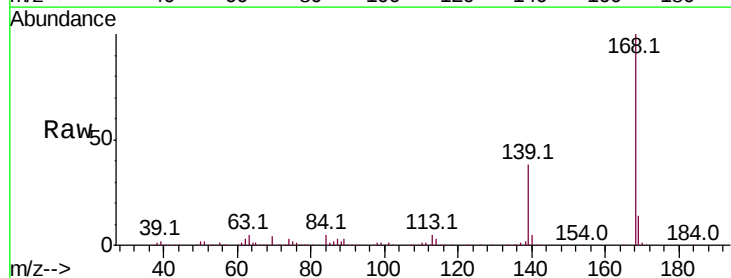
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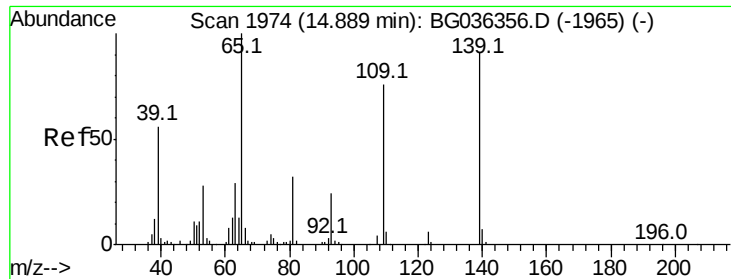
Sohil
9/4/2018 4:39:29 PM



#54
Dibenzofuran
Concen: 42.583 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.6
169	14.1	11.1	16.7





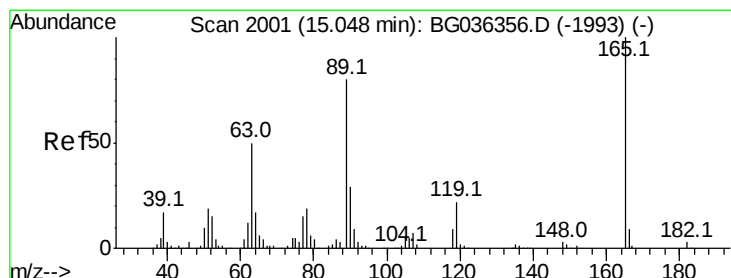
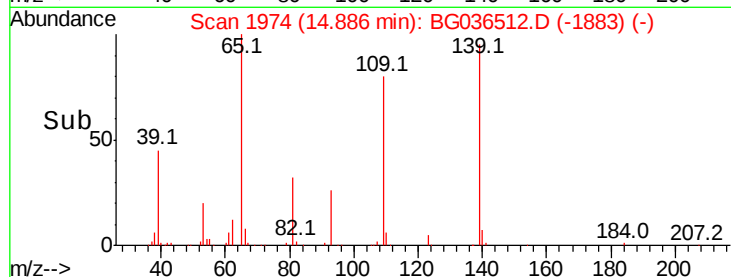
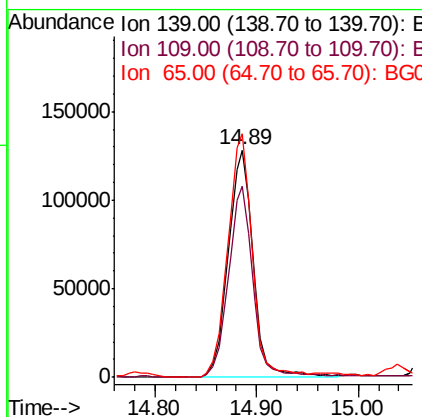
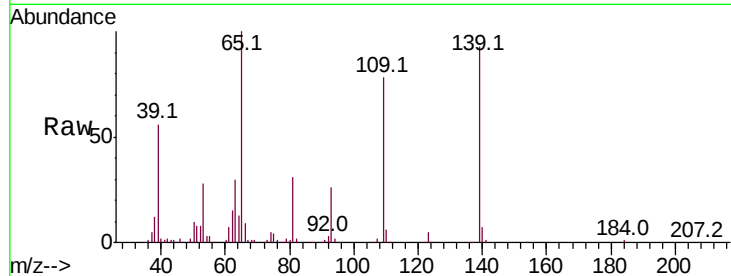
#55
4-Nitrophenol
Concen: 87.989 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.1	63.9	103.9	
65	107.2	90.0	130.0	

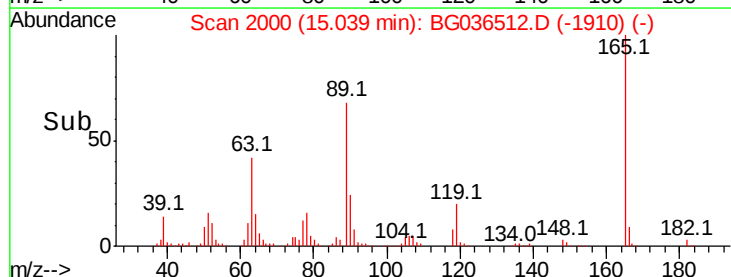
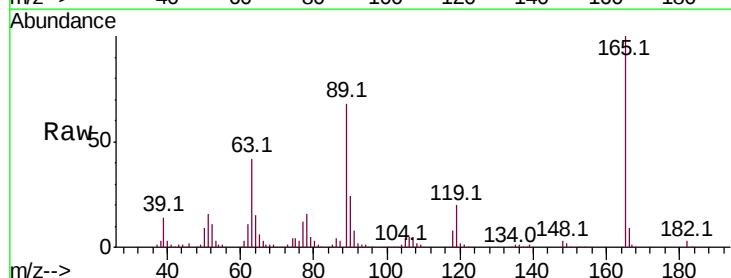
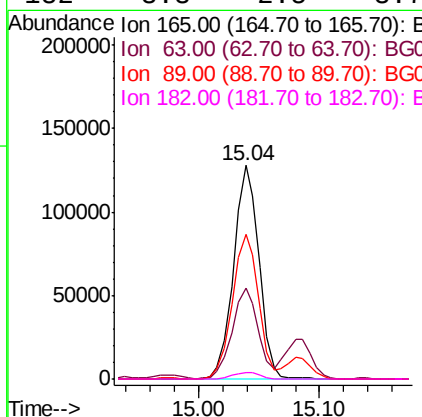
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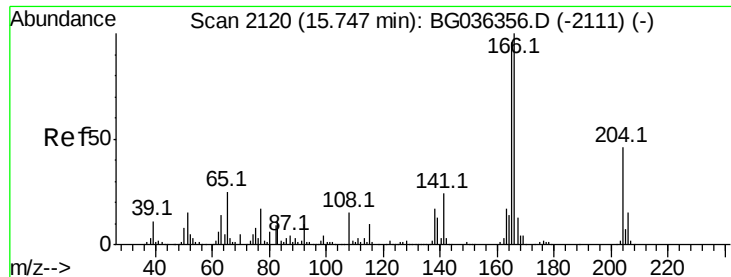
Sohil
9/4/2018 4:39:29 PM



#56
2,4-Dinitrotoluene
Concen: 50.717 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	40.1	60.1	
89	67.9	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 45.596 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

ClientSampleId :

PB112535BS

Tot Ion:166 Resp: 568305

Ion Ratio Lower Upper

166 100

165 98.5 77.0 115.4

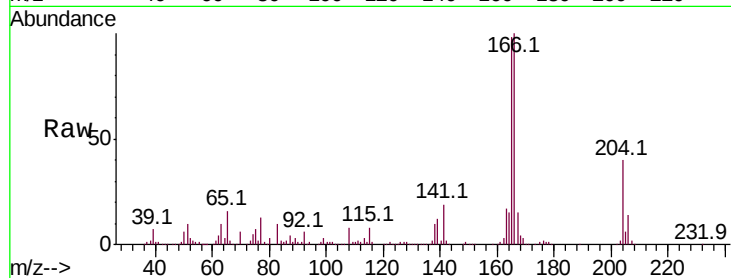
167 14.8 10.6 16.0

Manual Integrations

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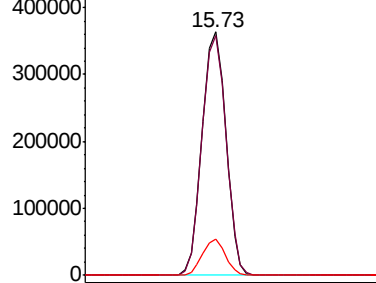


Abundance

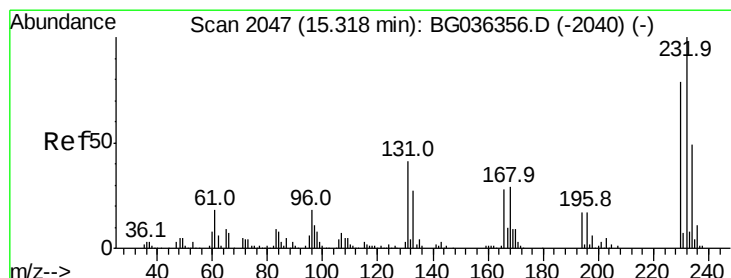
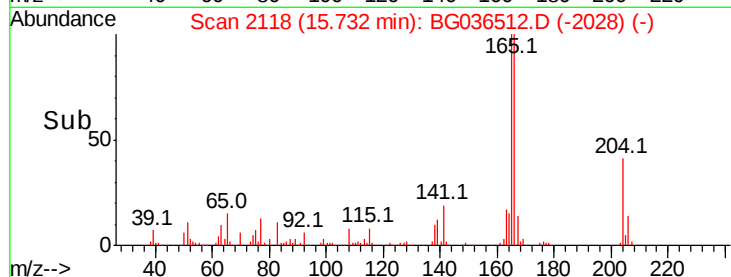
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.094 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:232 Resp: 185200

Ion Ratio Lower Upper

232 100

131 37.8 33.8 50.8

130 2.4 2.1 3.1

166 26.6 22.3 33.5

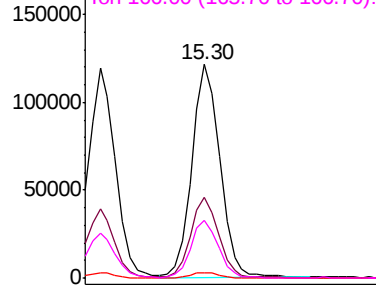
Abundance

Ion 232.00 (231.70 to 232.70): E

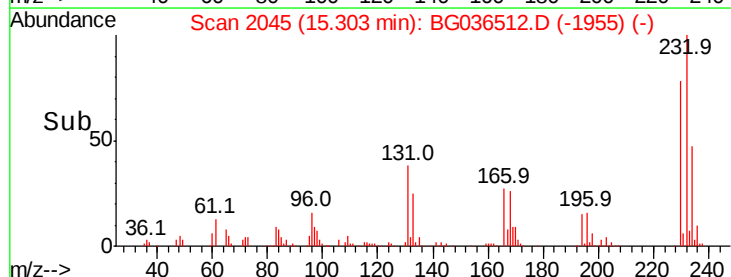
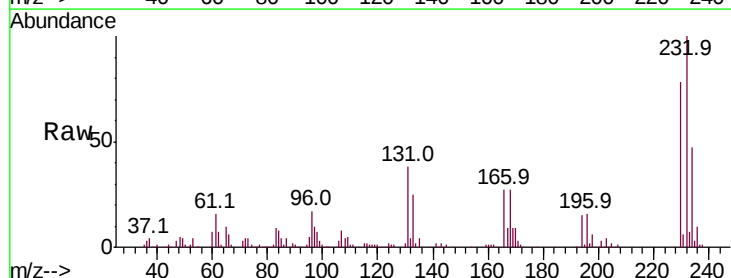
Ion 131.00 (130.70 to 131.70): E

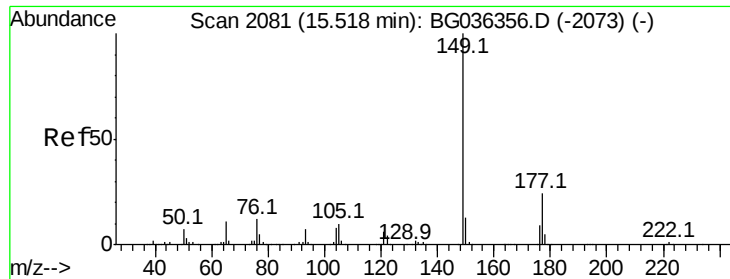
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





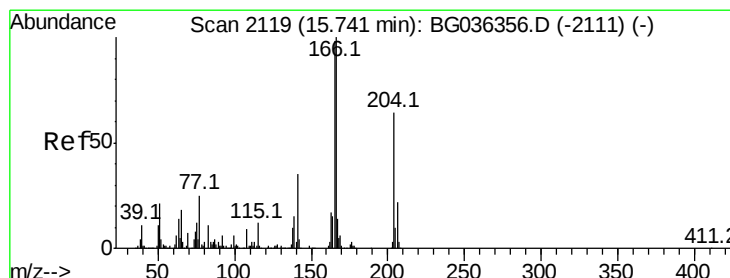
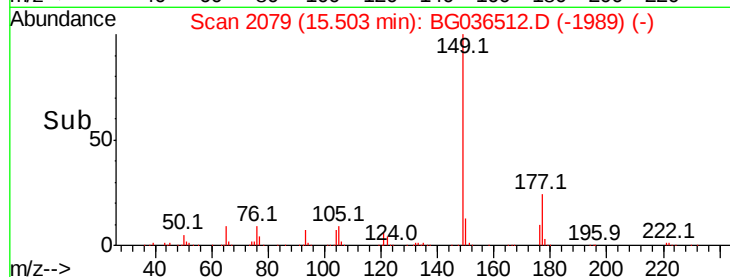
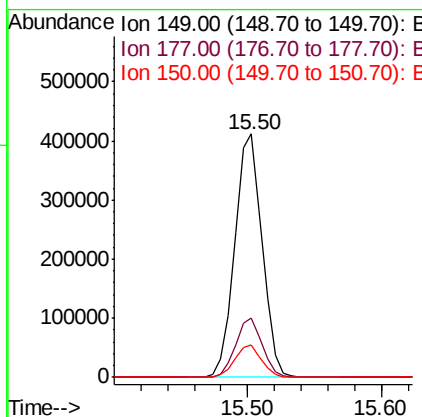
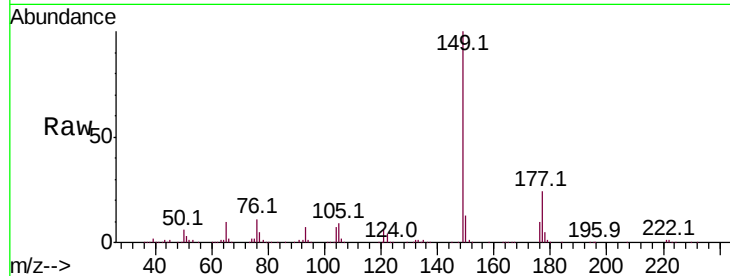
#59
Diethylphthalate
Concen: 42.170 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	582263		
177	24.1	19.1	28.7	
150	13.1	10.7	16.1	

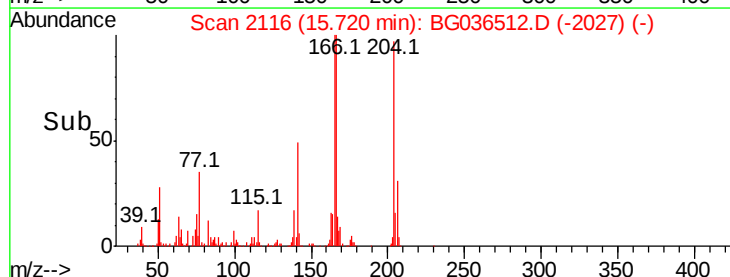
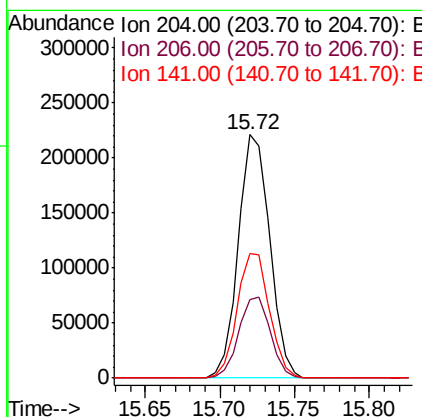
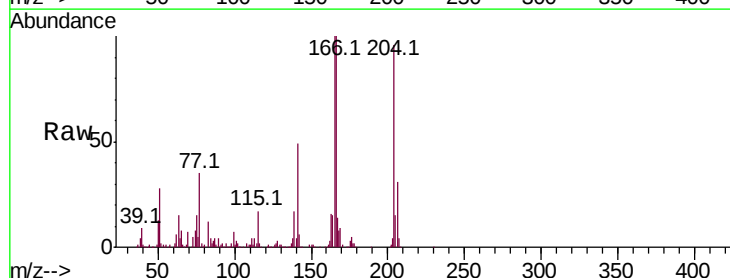
Manual Integrations
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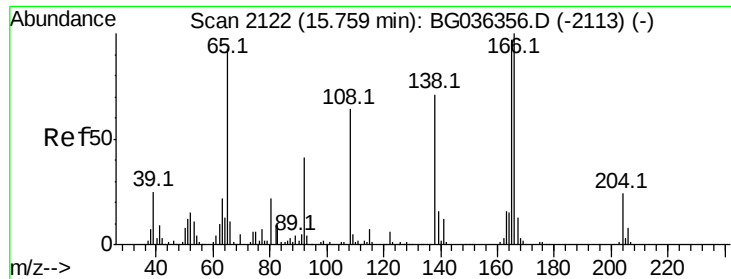
Sohil
9/4/2018 4:39:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.114 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	324127		
206	32.5	27.0	40.4	
141	51.2	43.8	65.6	





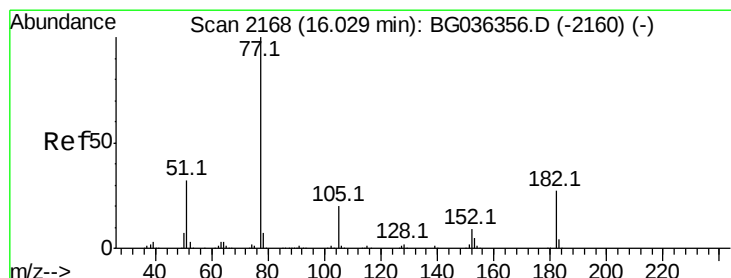
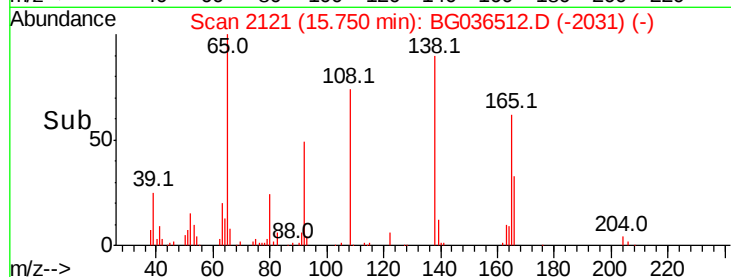
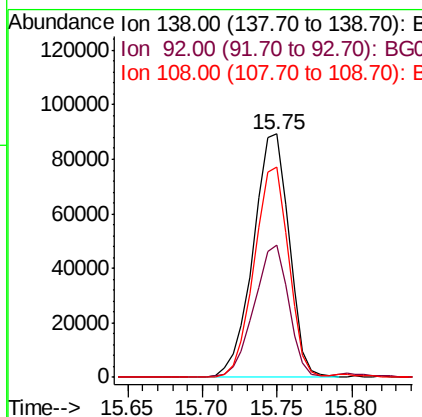
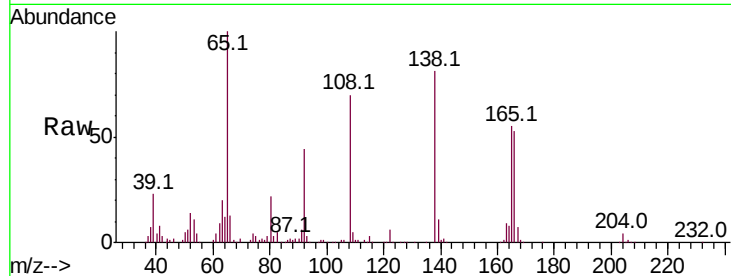
#61
4-Nitroaniline
Concen: 46.748 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	38.5	78.5
108	86.3	70.3	110.3

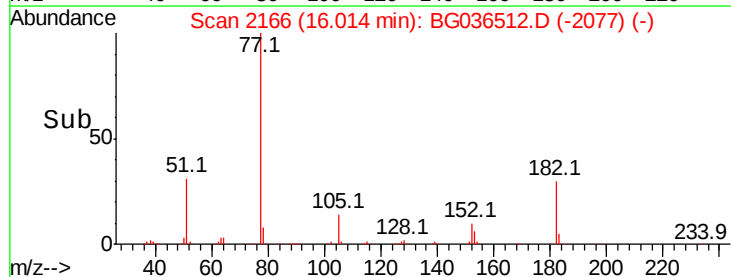
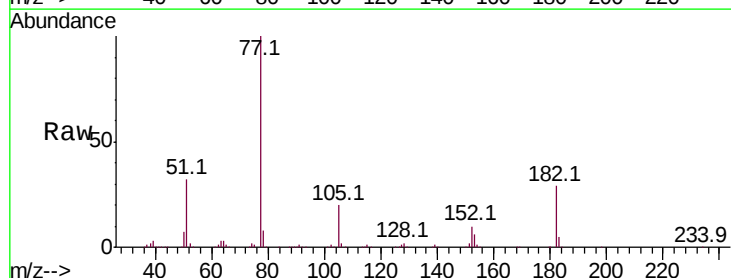
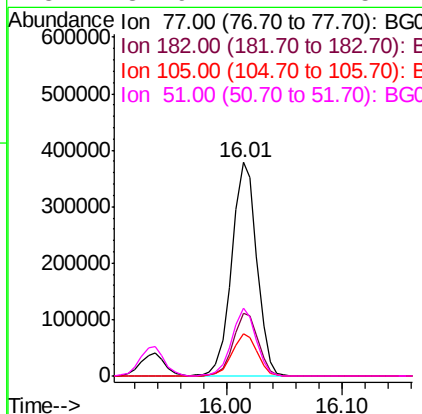
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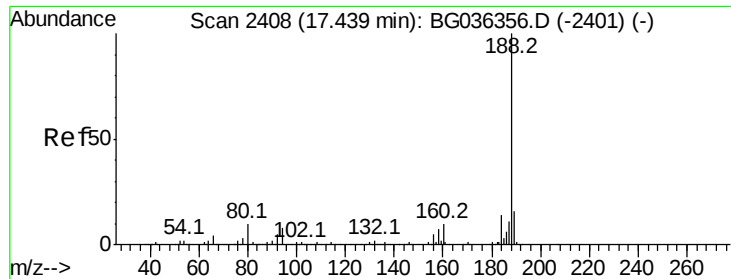
Sohil
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#62
Azobenzene
Concen: 40.207 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	6.7	46.7
105	19.7	0.0	39.8
51	31.9	12.4	52.4





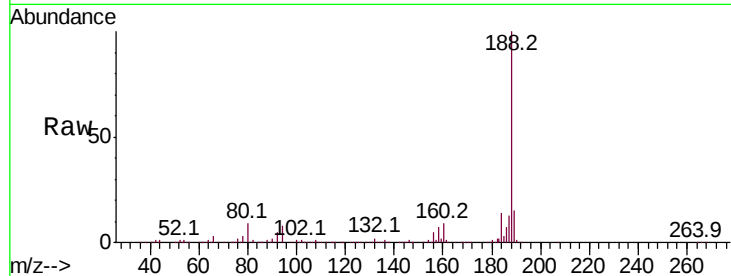
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

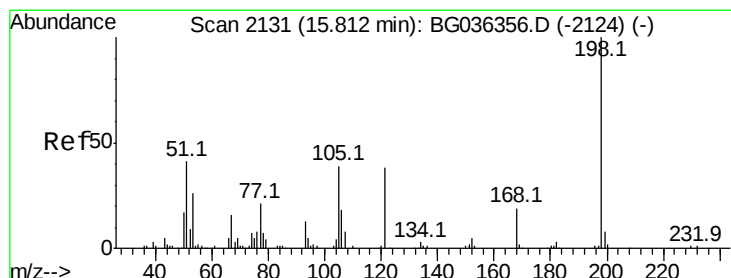
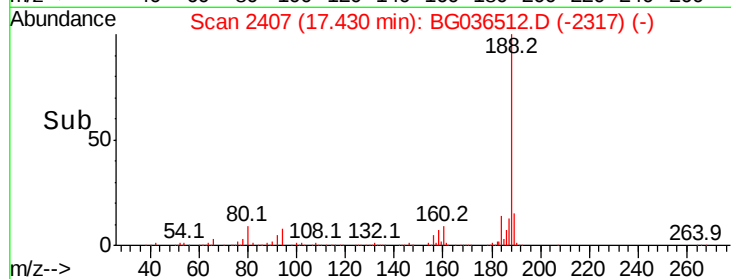
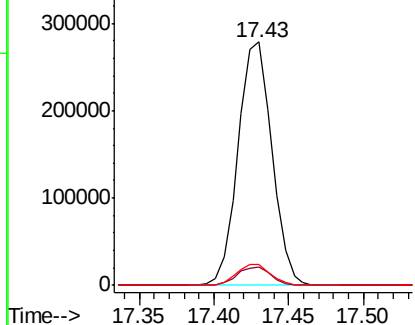
Tot Ion	Ratio	Resp	Lower	Upper
188	100	438746		
94	7.8		6.7	10.1
80	8.7		8.1	12.1

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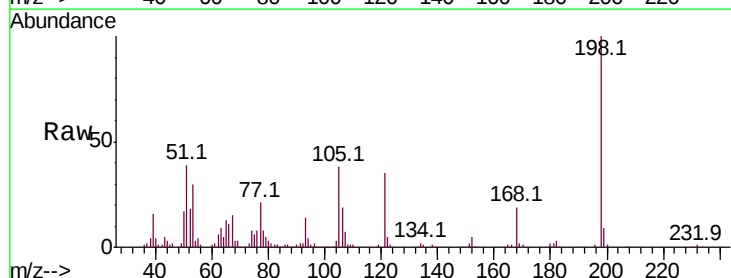


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

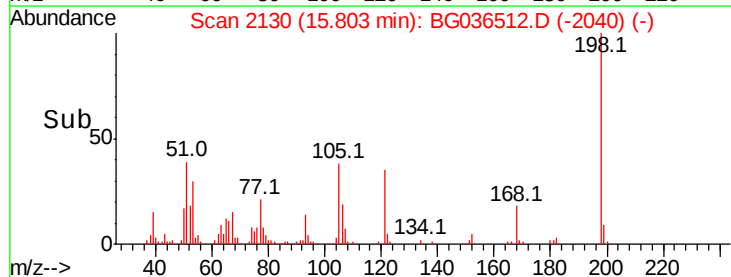
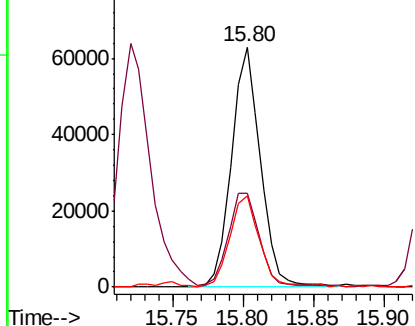


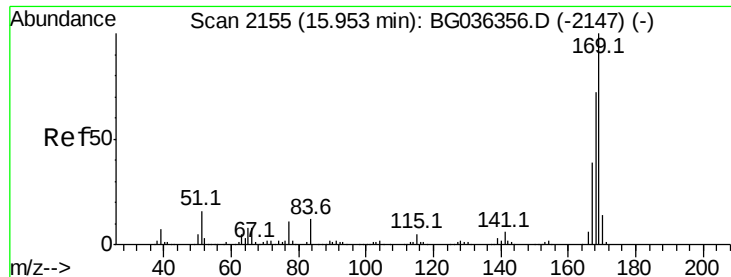
#64
4,6-Dinitro-2-methylphenol
Concen: 46.608 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89829		
51	39.0		26.5	66.5
105	37.8		20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.272 ng

RT: 15.94 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

ClientSampleId :

PB112535BS

Tot Ion:169 Resp: 525018

Ion Ratio Lower Upper

169 100

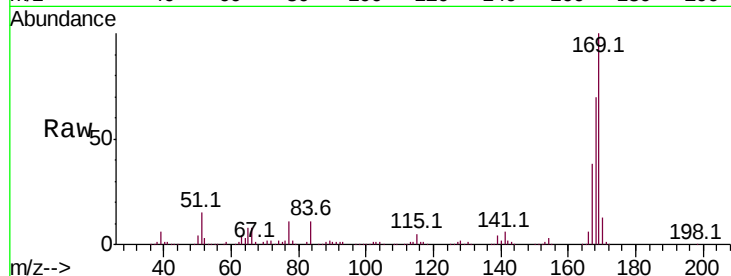
168 69.8 57.6 86.4

167 38.1 31.0 46.4

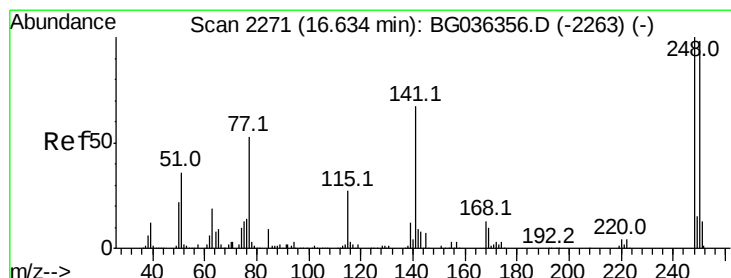
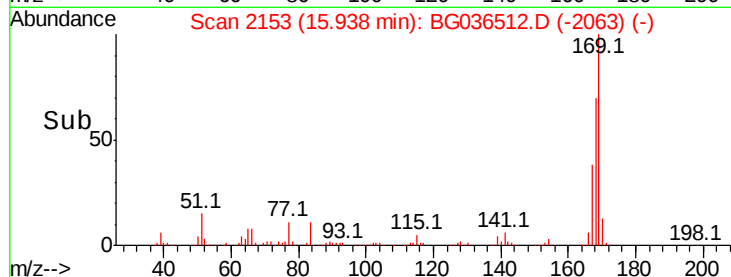
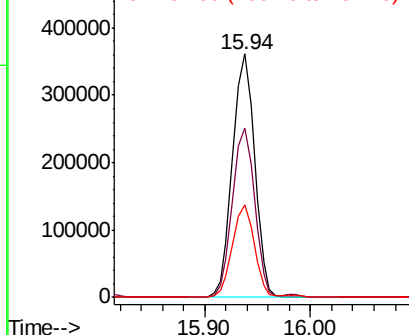
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.891 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

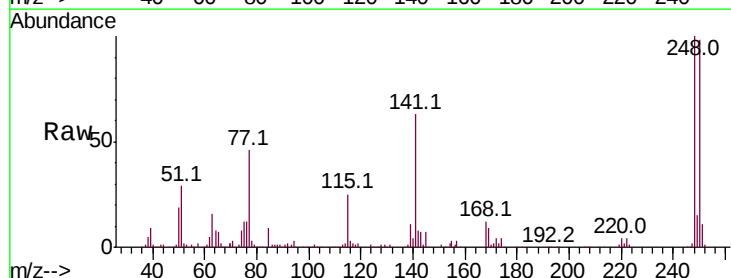
Tgt Ion:248 Resp: 215185

Ion Ratio Lower Upper

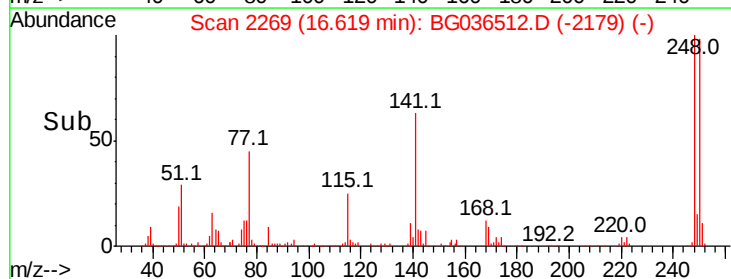
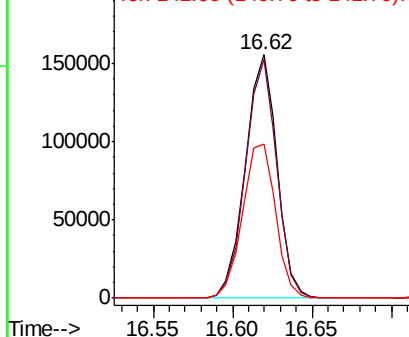
248 100

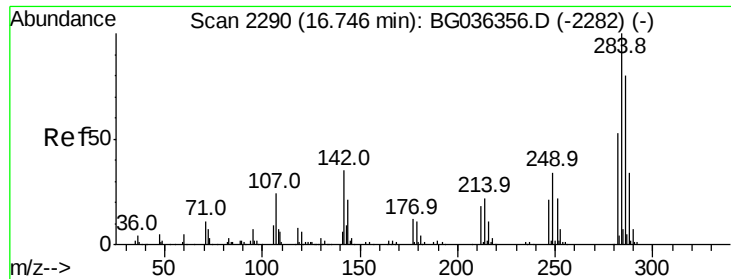
250 97.7 78.1 117.1

141 63.3 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.628 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

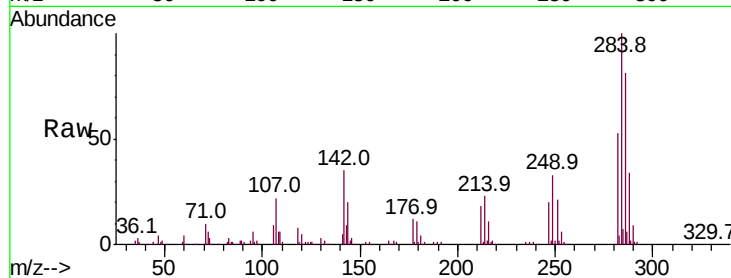
ClientSampleId :

PB112535BS

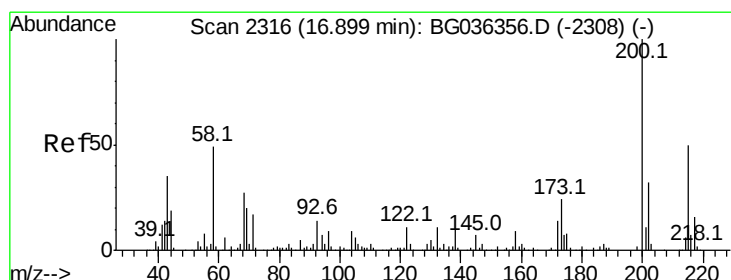
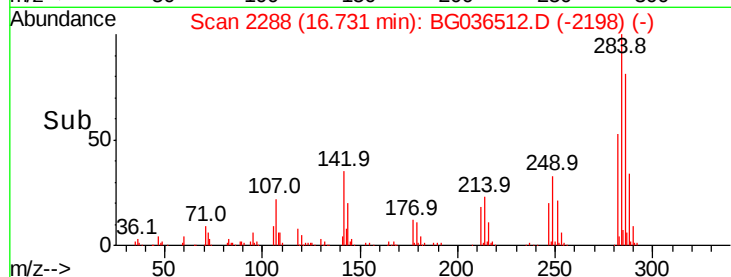
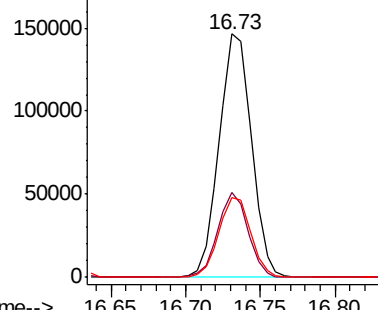
Tot Ion:	284	Resp:	218652
Ion Ratio	Lower	Upper	
284	100		
142	34.7	27.8	41.6
249	32.6	27.4	41.2

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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: 44.304 ng

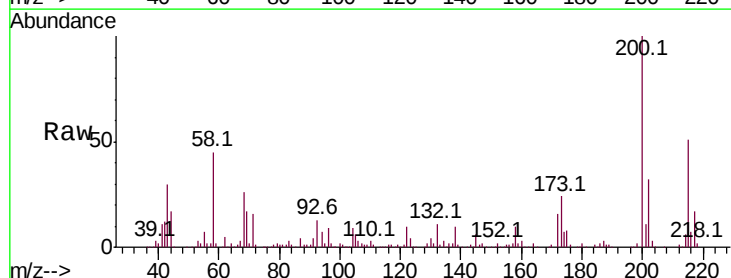
RT: 16.88 min Scan# 2314

Delta R.T. 0.00 min

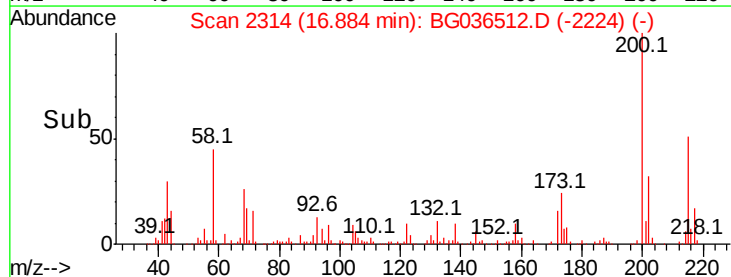
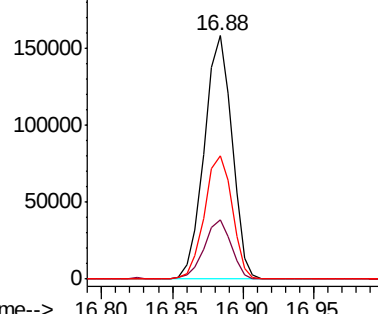
Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:	200	Resp:	216793
Ion Ratio	Lower	Upper	
200	100		
173	24.1	3.9	43.9
215	50.6	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





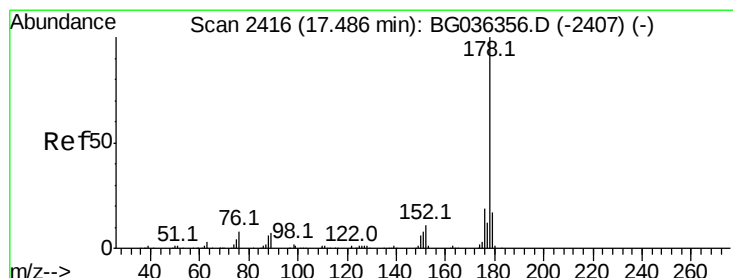
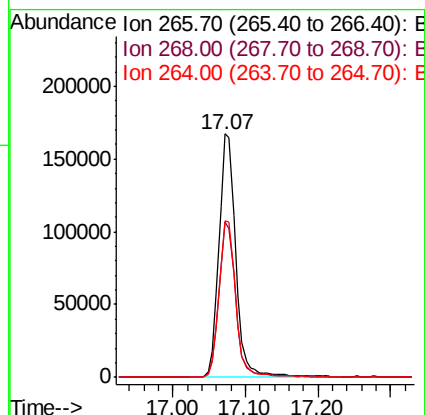
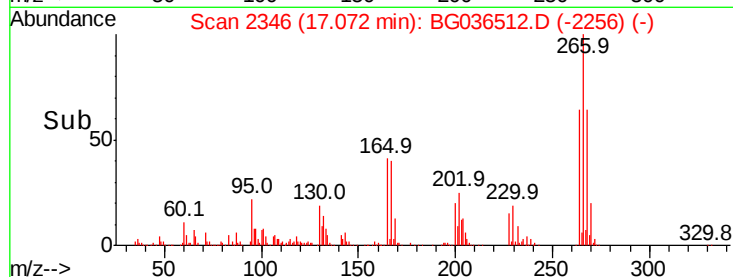
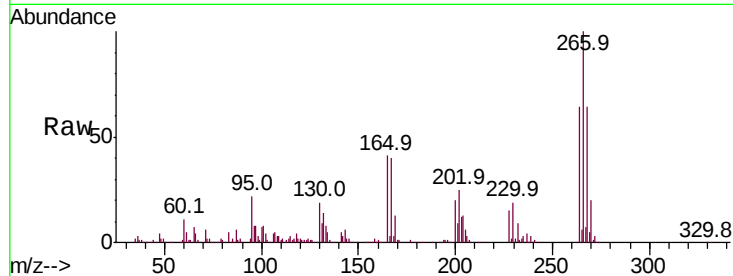
#69
 Pentachlorophenol
 Concen: 76.593 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion:	266	Resp:	273427
Ion Ratio	Lower	Upper	
266	100		
268	63.5	51.4	77.2
264	64.2	48.9	73.3

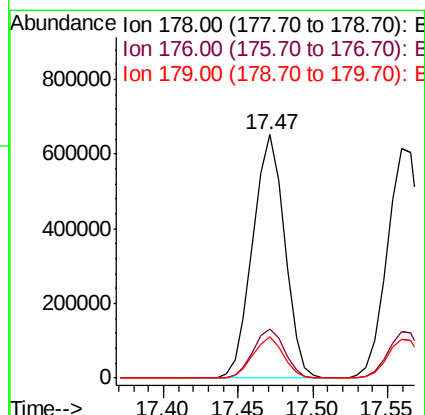
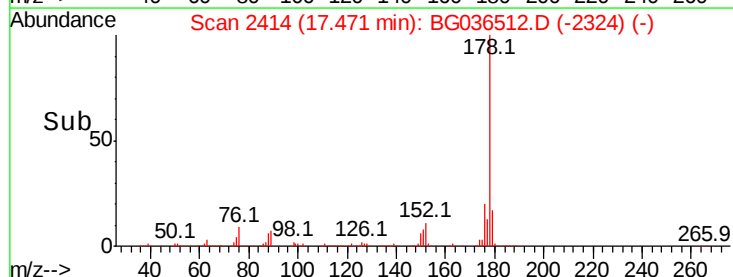
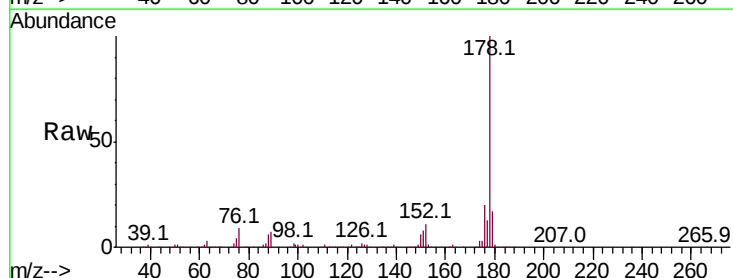
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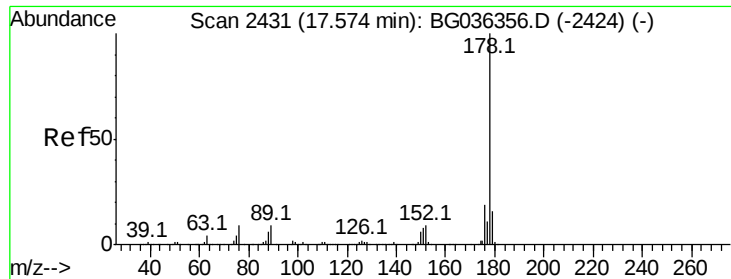
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#70
 Phenanthrene
 Concen: 43.330 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion:	178	Resp:	966002
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.4	23.2
179	17.0	13.4	20.2





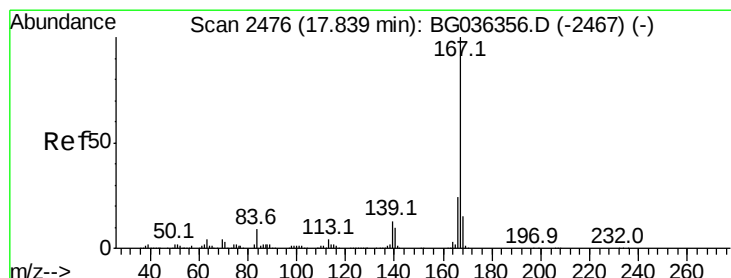
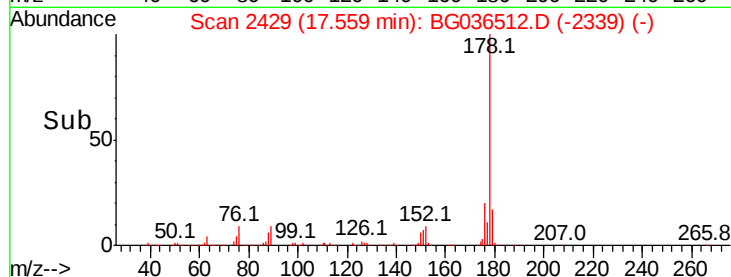
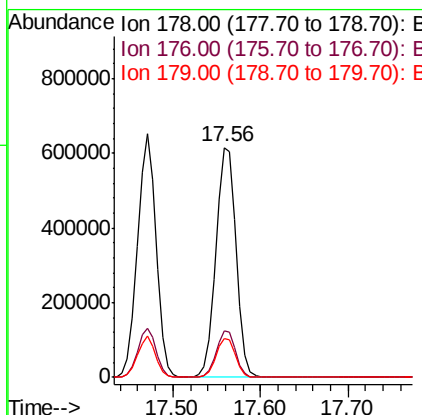
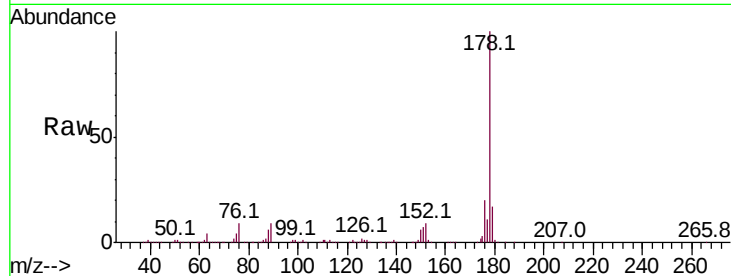
#71
 Anthracene
 Concen: 44.374 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	17.1	13.0	19.4

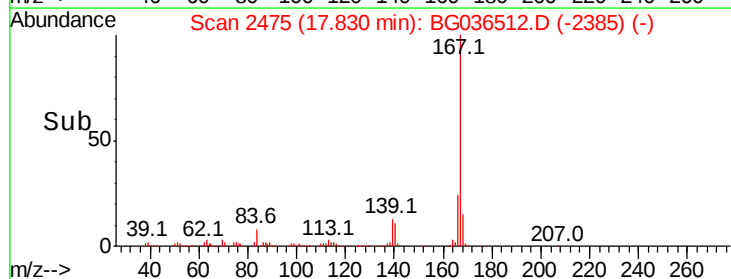
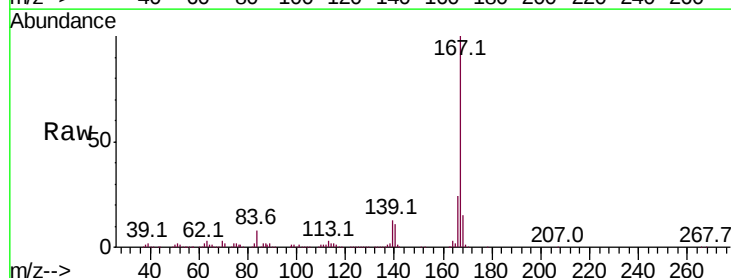
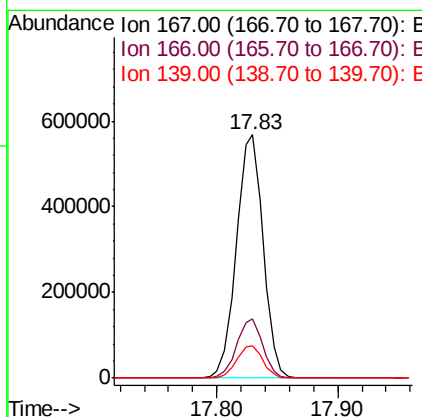
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#72
 Carbazole
 Concen: 39.477 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 40.175 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

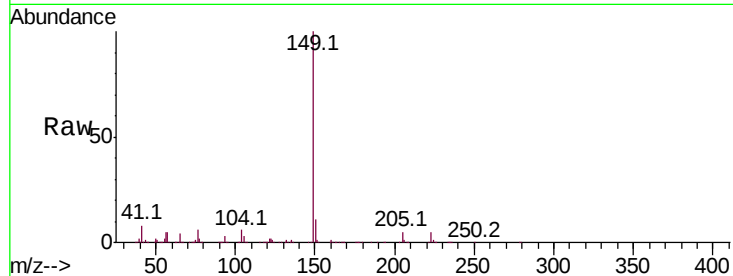
ClientSampleId :

PB112535BS

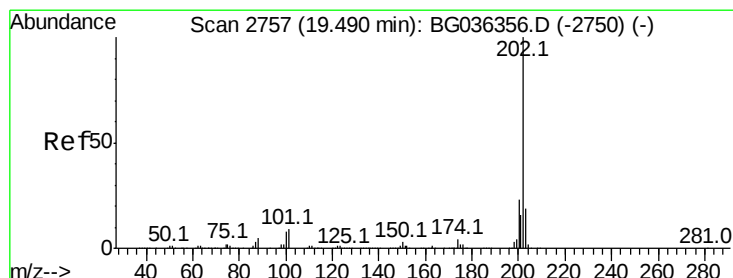
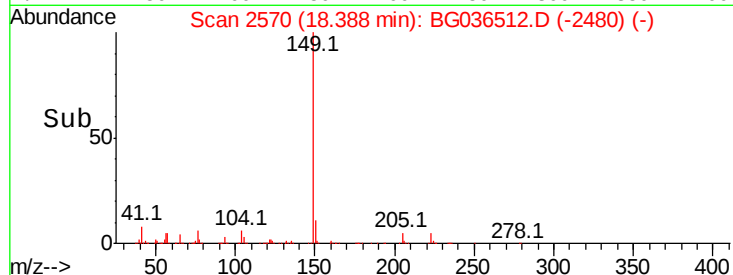
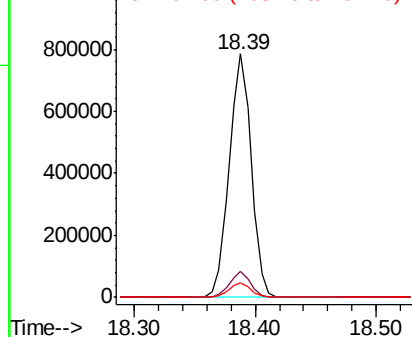
Tot Ion:	149	Resp:	992901
Ion Ratio	Lower	Upper	
149	100		
150	10.6	8.1	12.1
104	6.0	4.6	6.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.884 ng

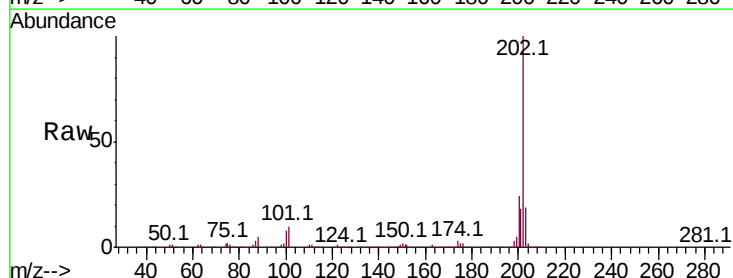
RT: 19.47 min Scan# 2755

Delta R.T. 0.00 min

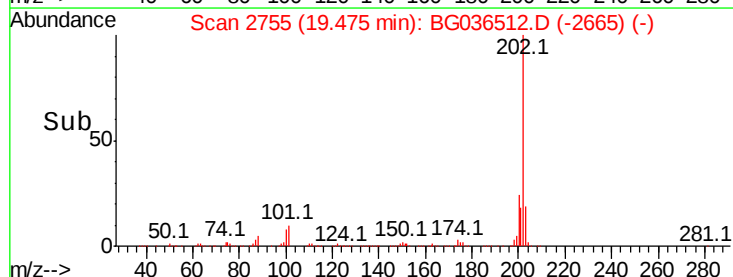
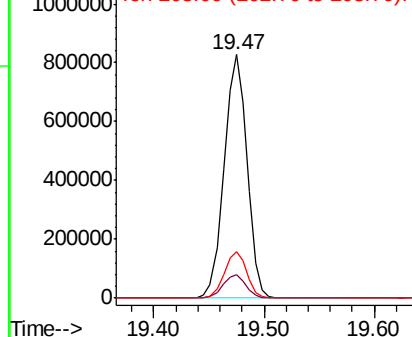
Lab File: BG036512.D

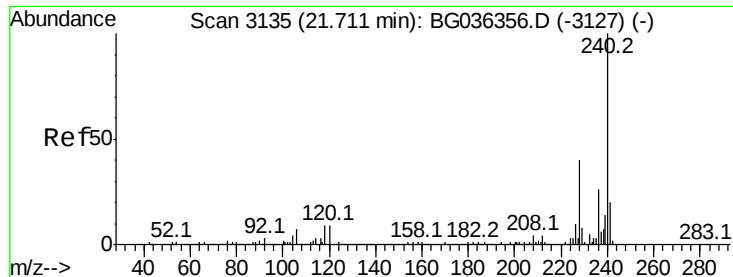
Acq: 31 Aug 2018 19:08

Tgt Ion:	202	Resp:	1192808
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	19.2	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

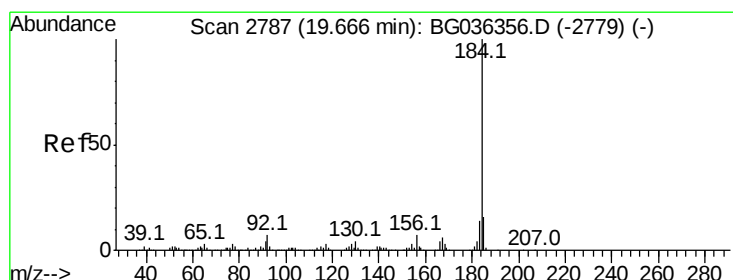
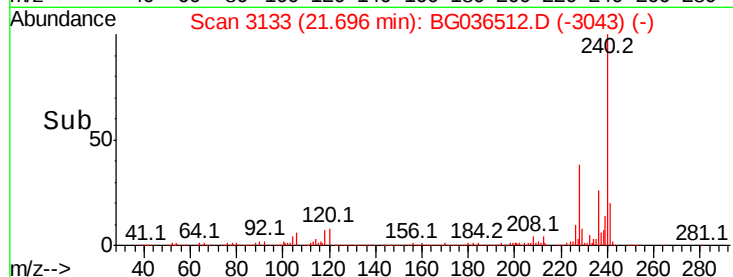
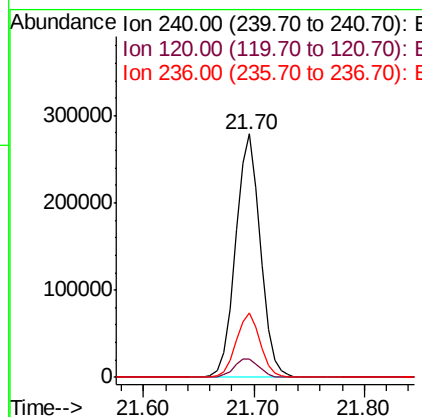
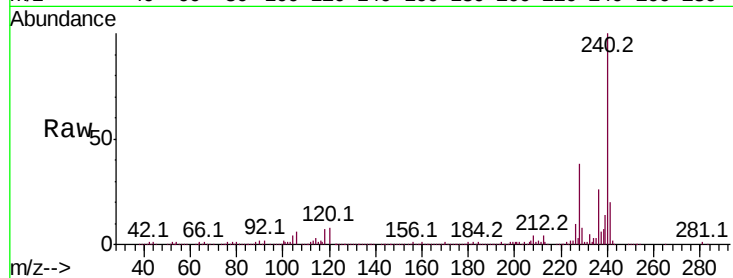
ClientSampleId :

PB112535BS

Tot Ion:	240	Resp:	439604
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 58.563 ng

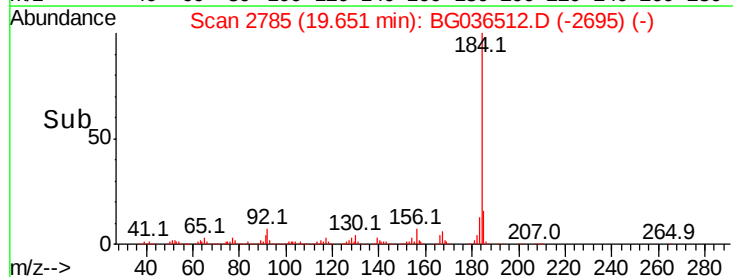
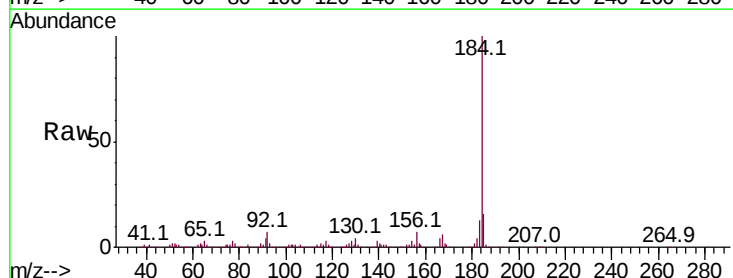
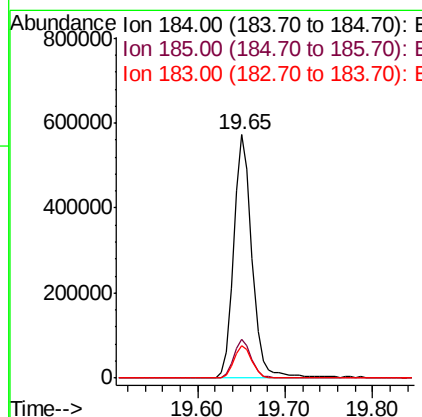
RT: 19.65 min Scan# 2785

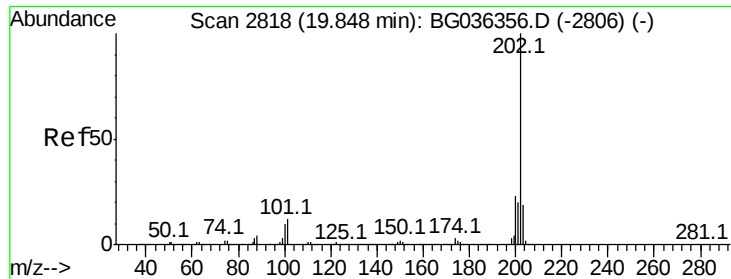
Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:	184	Resp:	821371
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	13.3	10.9	16.3





#77

Pvrene

Concen: 43.361 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Instrument :

BNA_G

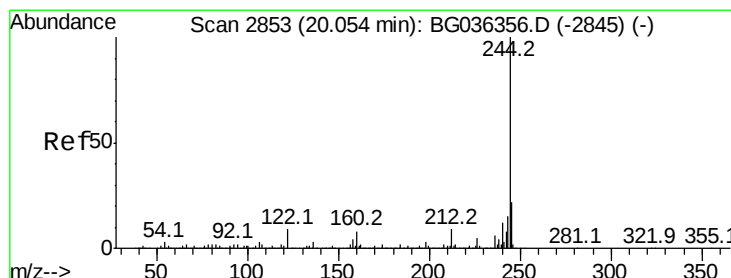
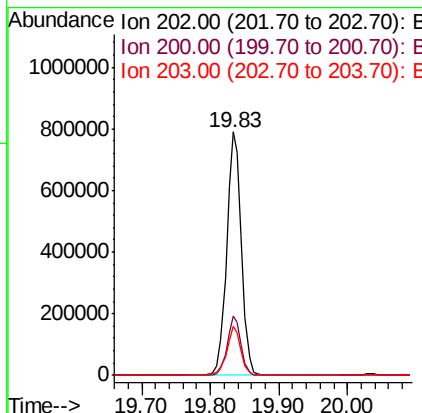
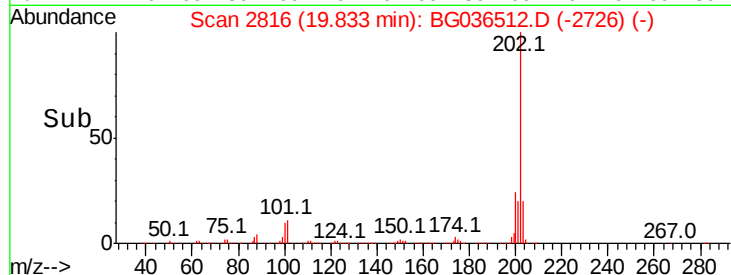
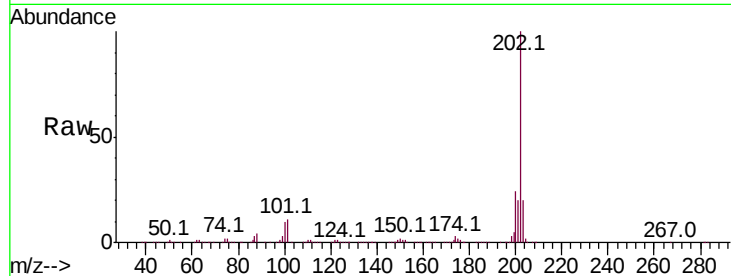
ClientSampleId :

PB112535BS

Tot Ion:	202	Resp:	1172189
Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.3	27.5
203	19.9	15.1	22.7

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#78

Terphenyl-d14

Concen: 81.032 ng

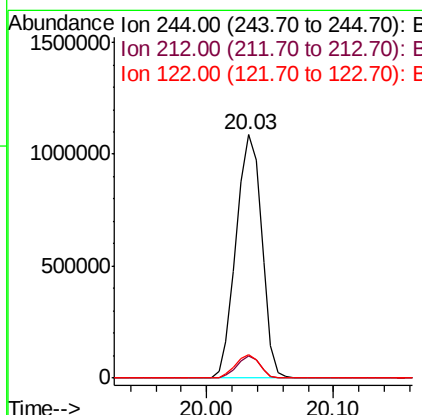
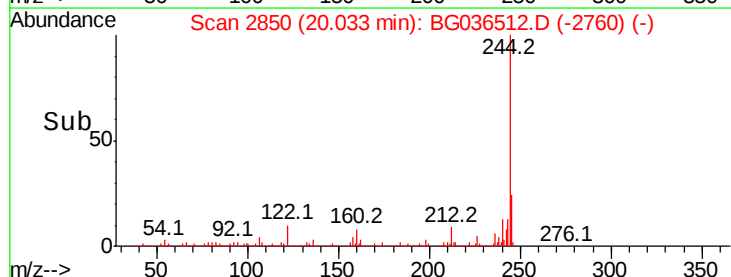
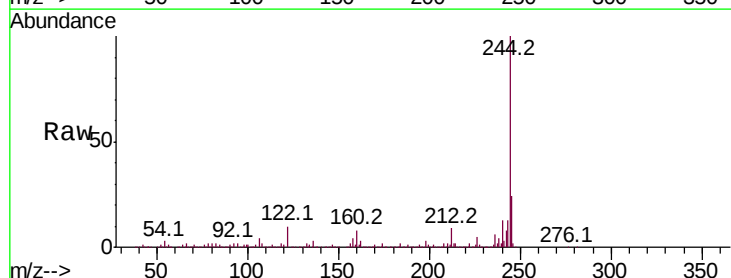
RT: 20.03 min Scan# 2850

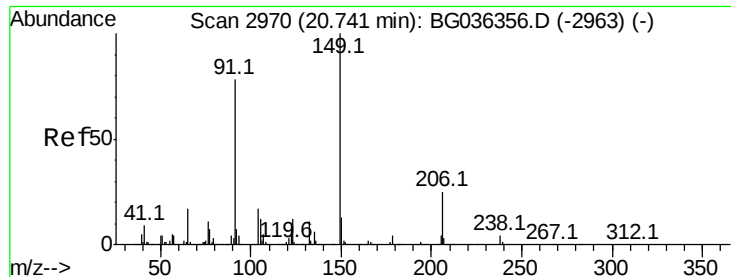
Delta R.T. 0.00 min

Lab File: BG036512.D

Acq: 31 Aug 2018 19:08

Tgt Ion:	244	Resp:	1524045
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.7	7.1	10.7





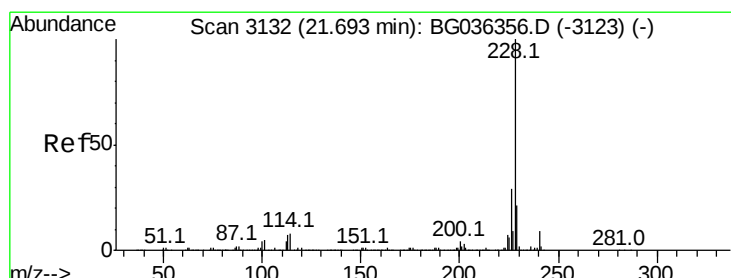
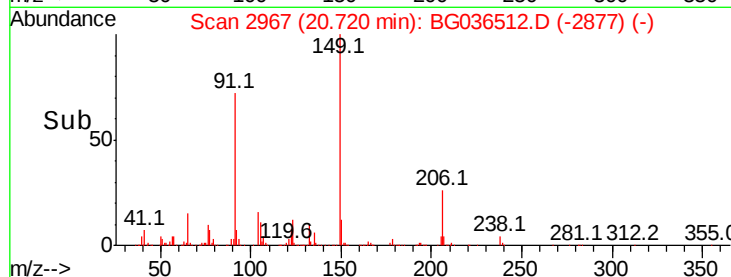
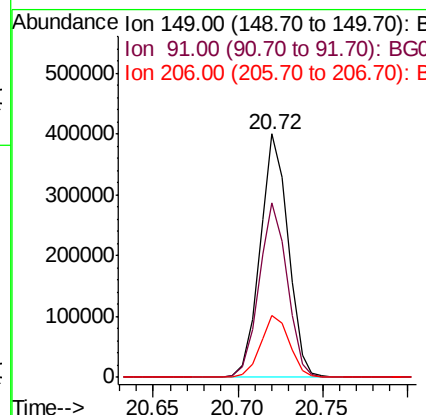
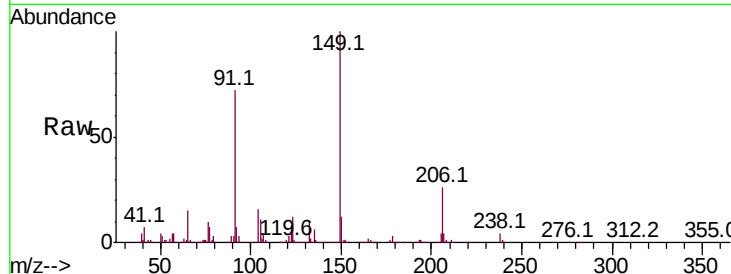
#79
Butylbenzylphthalate
Concen: 42.945 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleID :
PB112535BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	62.0	93.0
206	25.6	19.6	29.4

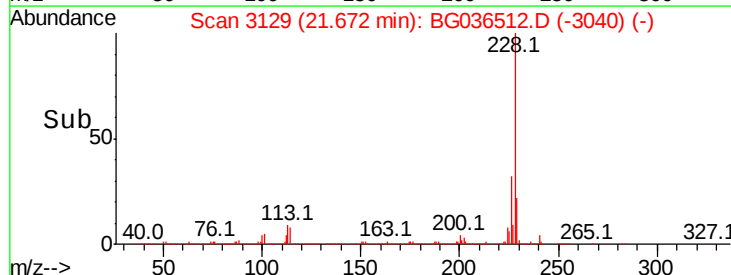
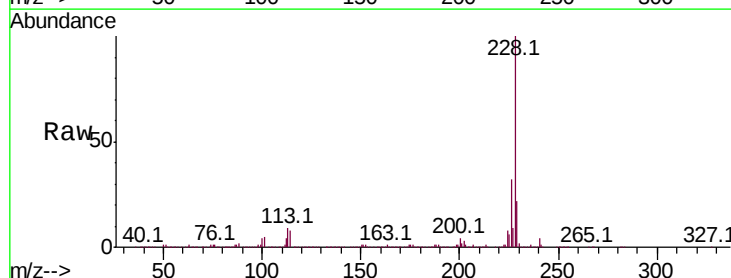
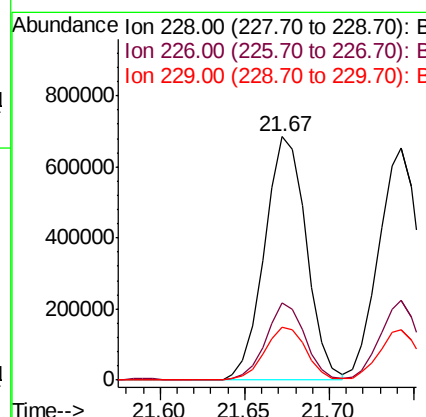
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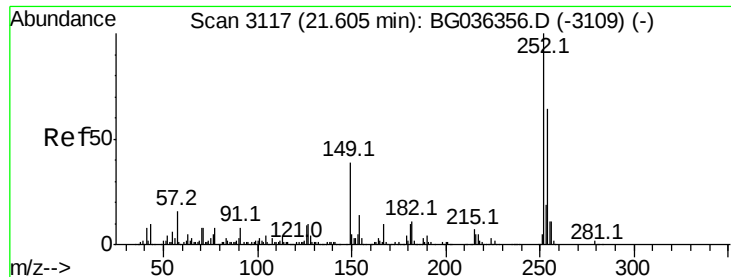
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#80
Benzo(a)anthracene
Concen: 44.223 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.4	35.2
229	21.7	17.1	25.7





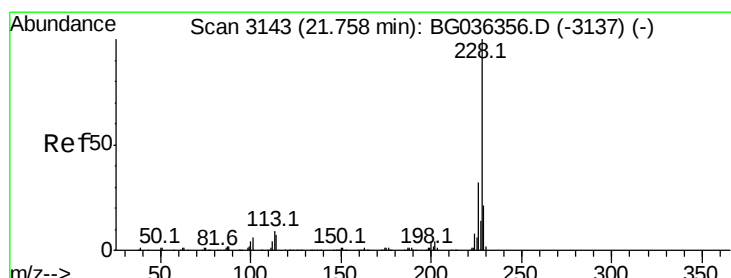
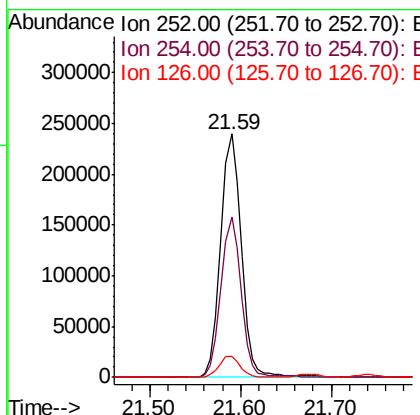
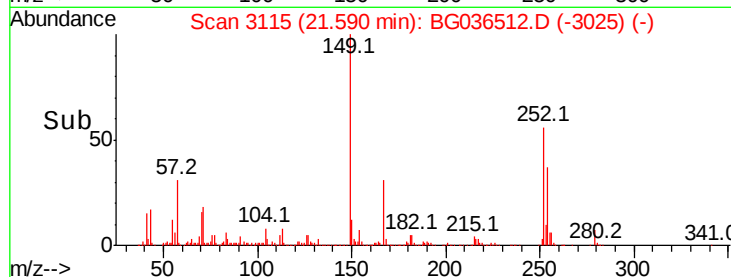
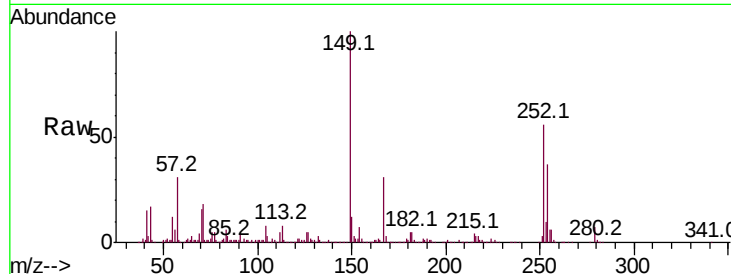
#81
 3,3'-Dichlorobenzidine
 Concen: 35.839 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.8	51.0	76.4	
126	8.6	7.4	11.0	

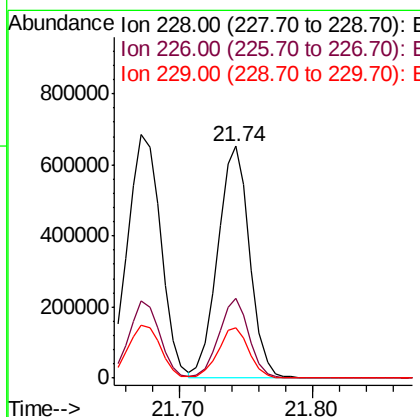
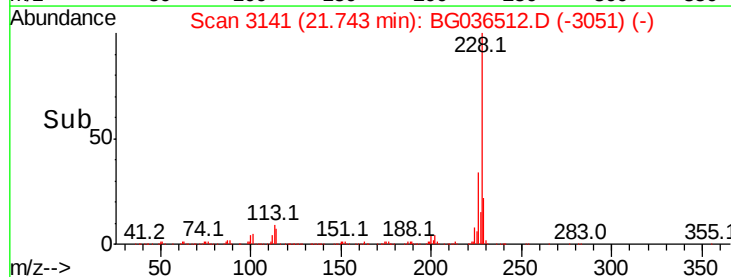
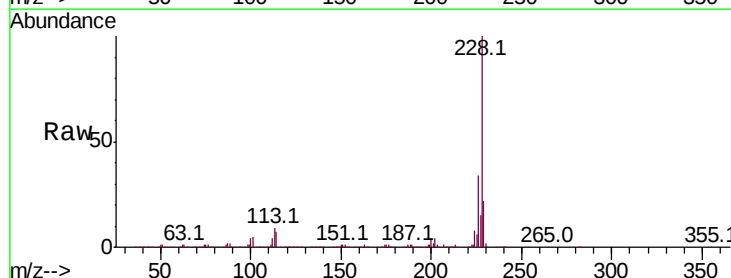
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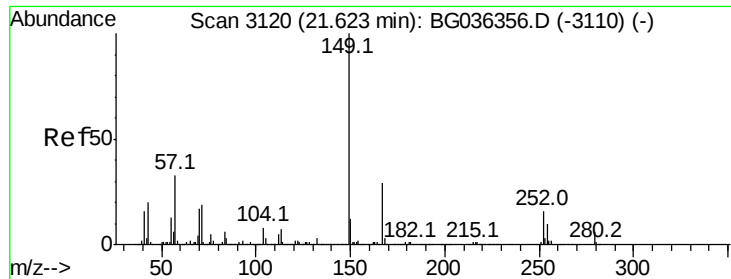
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#82
 Chrysene
 Concen: 43.141 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	34.3	25.5	38.3	
229	21.6	16.9	25.3	





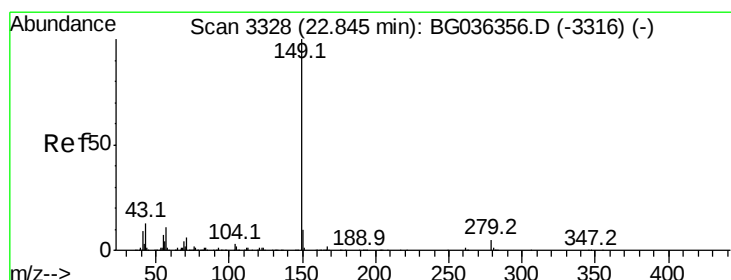
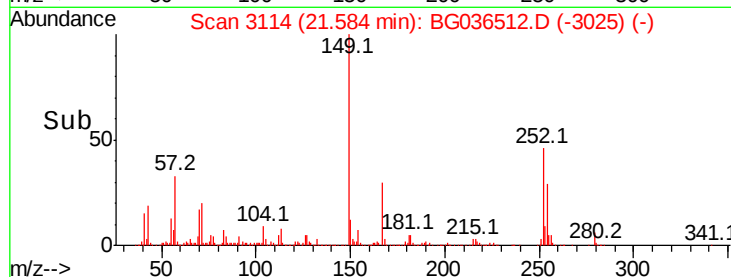
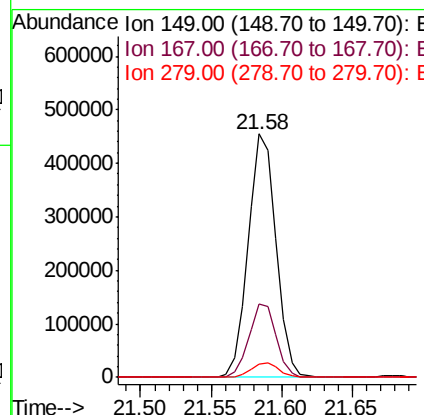
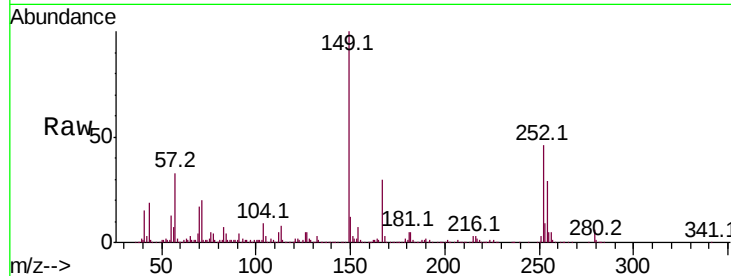
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.770 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	628837		
167	29.9	23.4	35.0	
279	5.7	4.6	7.0	

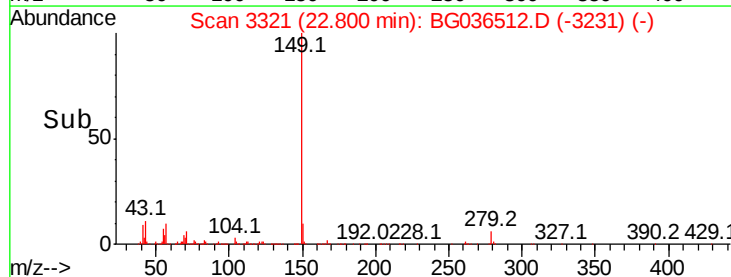
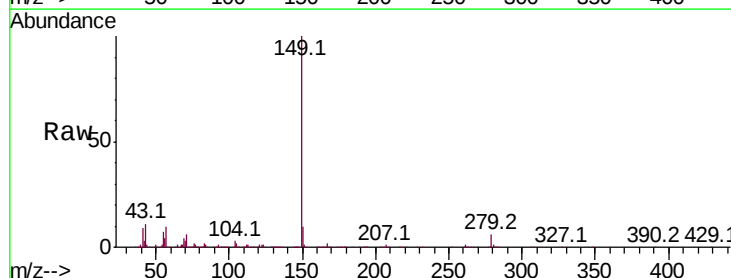
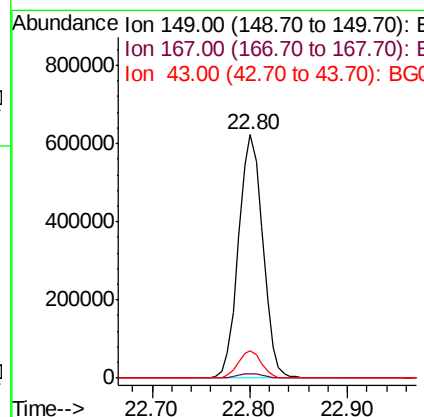
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#84
 Di-n-octyl phthalate
 Concen: 42.814 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1076609		
167	1.9	1.3	1.9	
43	10.9	10.0	15.0	





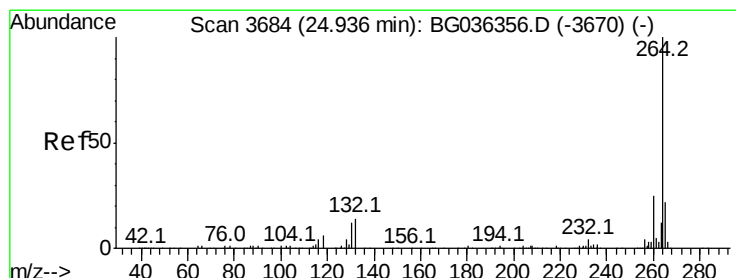
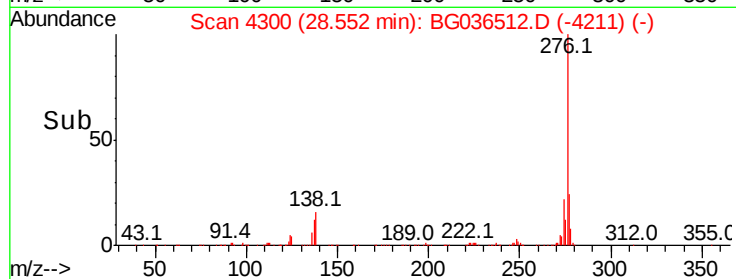
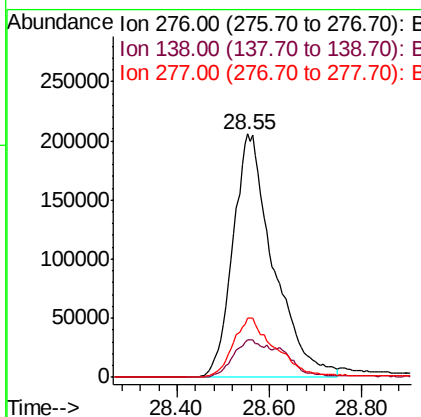
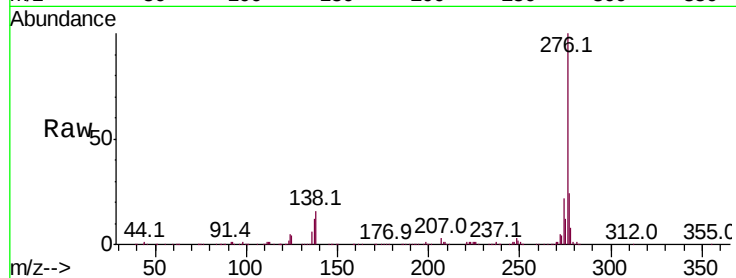
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.713 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.4	20.6	30.8

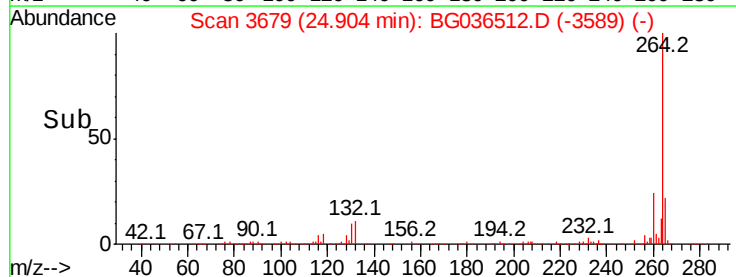
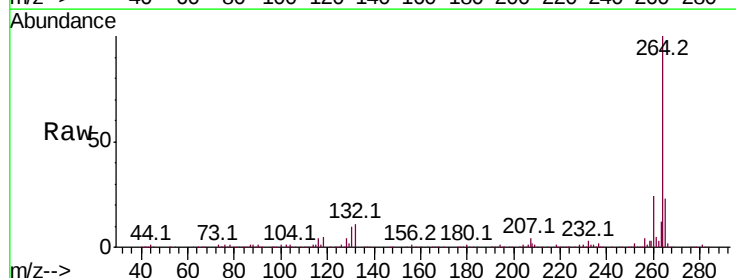
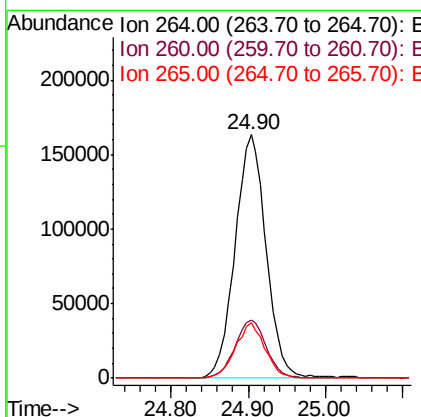
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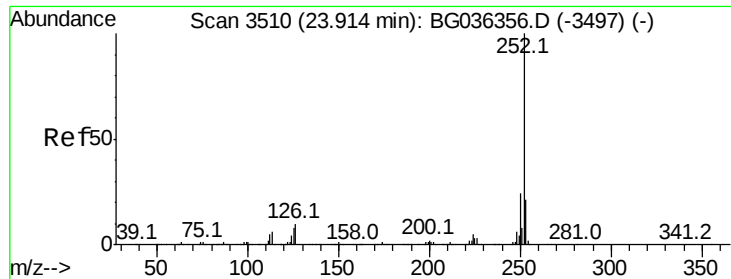
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.6	17.4	26.0





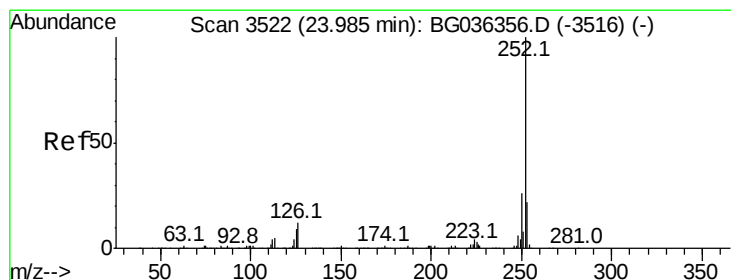
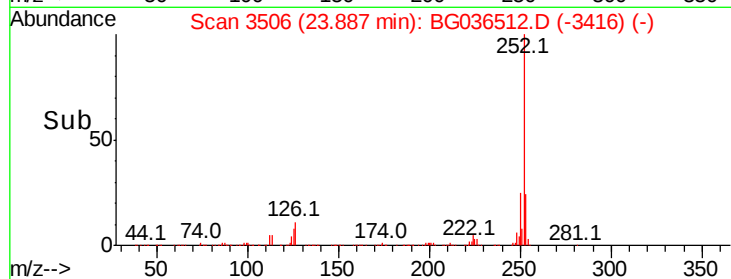
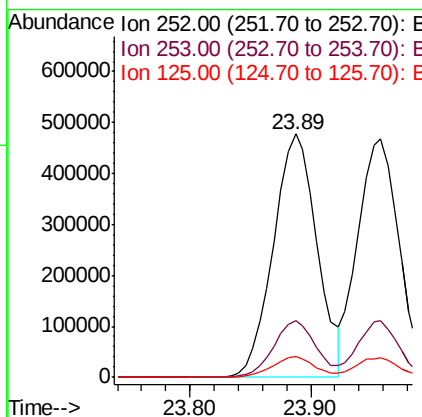
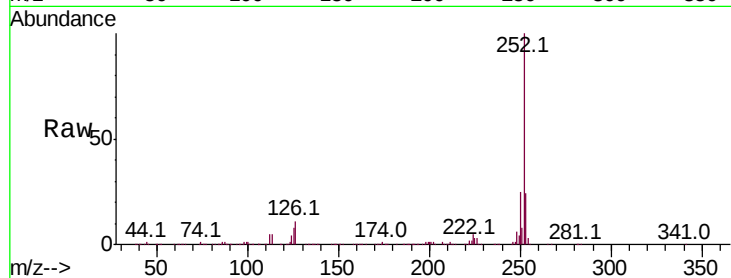
#87
Benzo(b)fluoranthene
Concen: 46.739 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	8.5	6.6	10.0

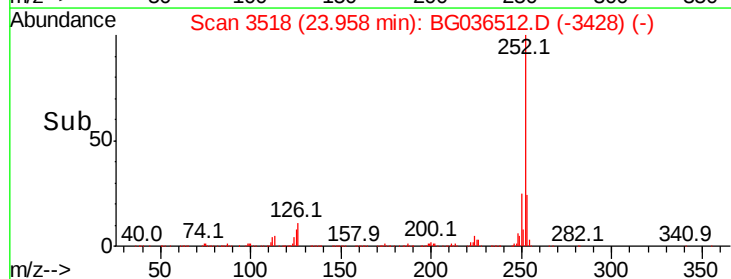
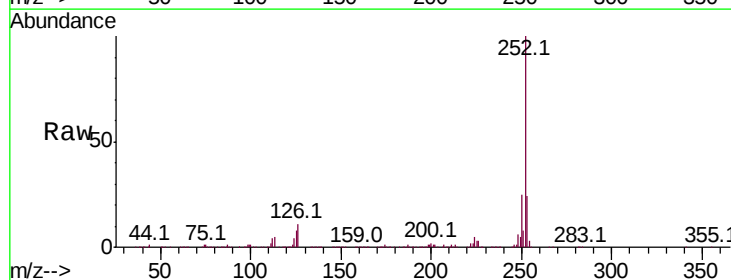
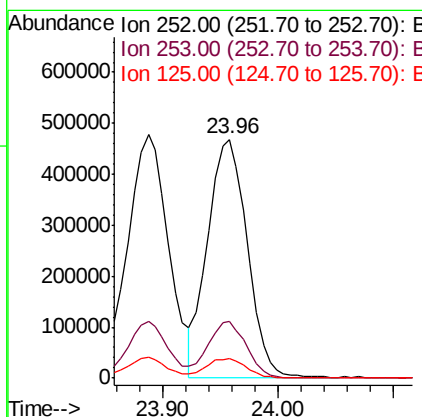
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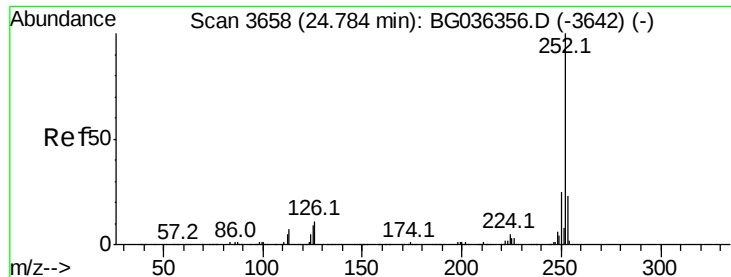
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#88
Benzo(k)fluoranthene
Concen: 44.519 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	8.0	7.0	10.6





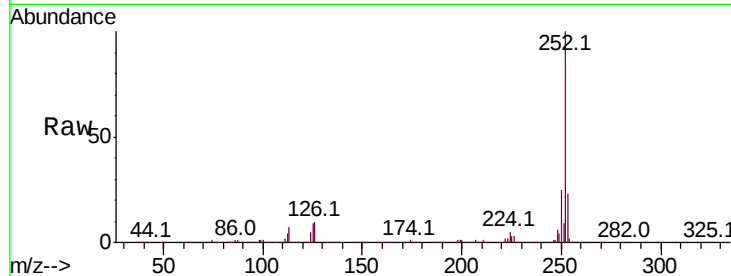
#89
Benzo(a)pyrene
Concen: 46.320 ng
RT: 24.76 min Scan# 3654
Delta R.T. 0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

Instrument :
BNA_G
ClientSampleId :
PB112535BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.9	7.3	10.9

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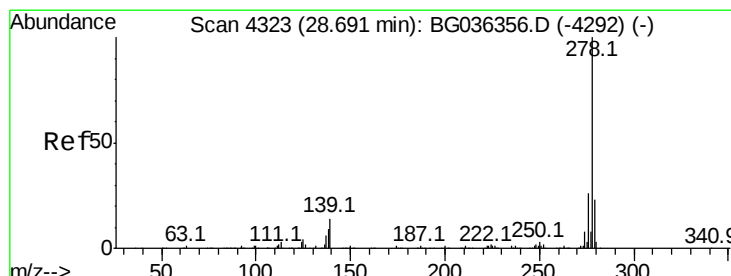
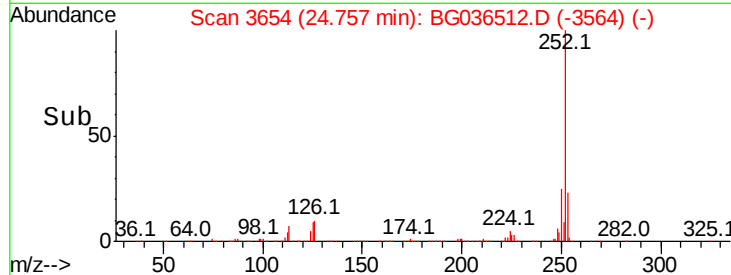
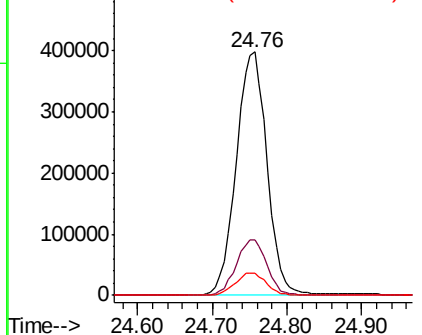


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 43.222 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036512.D
Acq: 31 Aug 2018 19:08

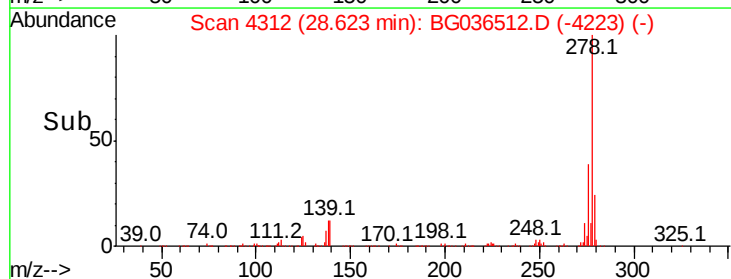
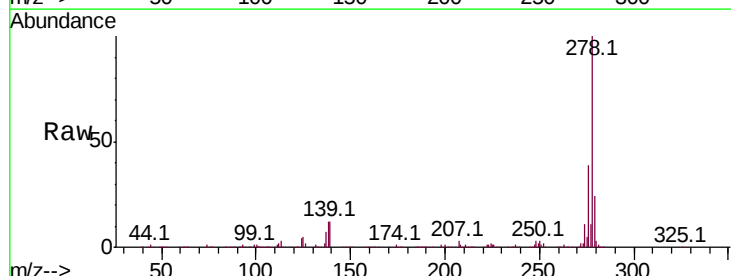
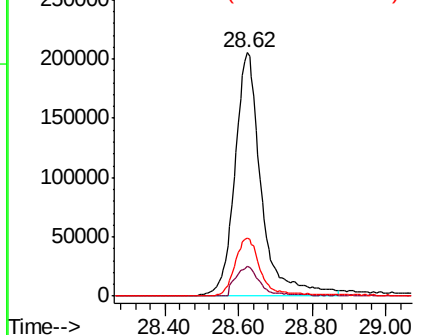
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	23.8	18.7	28.1

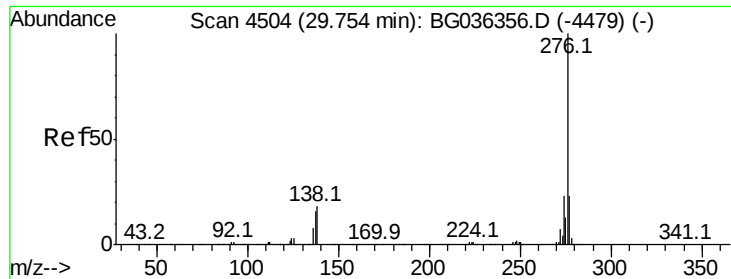
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.593 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036512.D
 Acq: 31 Aug 2018 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB112535BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	15.6	14.6	22.0

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