

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036398.D
 Acq On : 24 Aug 2018 4:40
 Operator : JU/SJ
 Sample : PB112252BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:56 PM

Quant Time: Aug 24 05:51:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54294	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	237676	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	156591	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	410442	20.00	ng	0.00
75) Chrysene-d12	21.70	240	416927	20.00	ng	0.00
86) Perylene-d12	24.92	264	441546	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	377080	110.17	ng	0.00
7) Phenol-d6	7.22	99	514394	104.97	ng	0.00
23) Nitrobenzene-d5	9.23	82	288452	65.85	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	208037	111.34	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	711489	64.87	ng	0.00
78) Terphenyl-d14	20.05	244	1248223	69.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53546	33.522	ng	98
3) Pyridine	3.93	79	158895	35.439	ng	97
4) n-Nitrosodimethylamine	3.84	42	78924	39.521	ng	95
6) Aniline	7.39	93	205018	32.960	ng	99
8) 2-Chlorophenol	7.63	128	160254	43.175	ng	96
9) Benzaldehyde	7.20	77	110321	32.692	ng	95
10) Phenol	7.25	94	226057	44.081	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	152715	37.563	ng	97
12) 1,3-Dichlorobenzene	7.95	146	162477	38.336	ng	98
13) 1,4-Dichlorobenzene	8.10	146	163050	38.104	ng	97
14) 1,2-Dichlorobenzene	8.42	146	157008	38.421	ng	99
15) Benzyl Alcohol	8.30	79	160065	40.518	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	292881	35.721	ng	98
17) 2-Methylphenol	8.50	107	149857	44.009	ng	98
18) Hexachloroethane	9.15	117	59607	38.853	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	132593	36.204	ng	98
20) 3+4-Methylphenols	8.83	107	202476	42.590	ng	99
22) Acetophenone	8.89	105	242673	38.882	ng	98
24) Nitrobenzene	9.27	77	189593	40.136	ng	95
25) Isophorone	9.79	82	371275	42.664	ng	99
26) 2-Nitrophenol	9.98	139	78138	41.744	ng	99
27) 2,4-Dimethylphenol	10.04	122	167391	48.302	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	215374	40.326	ng	96
29) 2,4-Dichlorophenol	10.52	162	168320	44.318	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	169931	38.246	ng	98
31) Naphthalene	10.93	128	495428	41.698	ng	99
32) Benzoic acid	10.16	122	107425	42.389	ng	98
33) 4-Chloroaniline	11.03	127	131115	24.082	ng	98
34) Hexachlorobutadiene	11.22	225	113080	37.880	ng	97
35) Caprolactam	11.80	113	64922m	42.910	ng	
36) 4-Chloro-3-methylphenol	12.14	107	190679	43.207	ng	99
37) 2-Methylnaphthalene	12.53	142	387791	44.607	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	214708	38.745	ng	98
40) Hexachlorocyclopentadiene	12.87	237	274591	95.235	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	146542	43.411	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	159593	44.325	ng	97
45) 1,1'-Biphenyl	13.53	154	498215	38.329	ng	99
46) 2-Chloronaphthalene	13.57	162	383174	38.614	ng	99
47) 2-Nitroaniline	13.77	65	134578	43.189	ng	99
48) Acenaphthylene	14.42	152	645096	41.597	ng	99
49) Dimethylphthalate	14.15	163	527919	41.287	ng	99
50) 2,6-Dinitrotoluene	14.26	165	112249	42.662	ng	100
51) Acenaphthene	14.76	154	430869	43.381	ng	100
52) 3-Nitroaniline	14.59	138	83489	29.446	ng	94
53) 2,4-Dinitrophenol	14.79	184	98213	98.547	ng	97
54) Dibenzofuran	15.09	168	615656	39.566	ng	98
55) 4-Nitrophenol	14.89	139	202547	87.369	ng	97
56) 2,4-Dinitrotoluene	15.05	165	160825	46.900	ng	93
57) Fluorene	15.74	166	494956	42.550	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	161513	47.745	ng	97
59) Diethylphthalate	15.51	149	525258	40.761	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	274867	38.267	ng	99
61) 4-Nitroaniline	15.75	138	130799	44.084	ng	95
62) Azobenzene	16.03	77	515349	39.306	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	75306	41.767	ng	97
65) n-Nitrosodiphenylamine	15.95	169	462595	37.931	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	185557	38.614	ng	96
67) Hexachlorobenzene	16.74	284	184890	37.627	ng	100
68) Atrazine	16.89	200	191445	41.822	ng	99
69) Pentachlorophenol	17.08	266	247663	74.161	ng	98
70) Phenanthrene	17.48	178	857036	41.093	ng	99
71) Anthracene	17.57	178	872354	41.961	ng	99
72) Carbazole	17.84	167	799966	38.530	ng	99
73) Di-n-butylphthalate	18.40	149	915470	39.596	ng	99
74) Fluoranthene	19.48	202	1071971	42.158	ng	100
76) Benzidine	19.66	184	593756	44.637	ng	99
77) Pyrene	19.84	202	1059362	41.319	ng	98
79) Butylbenzylphthalate	20.73	149	428488	41.995	ng	96
80) Benzo(a)anthracene	21.69	228	1071854	42.436	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	237547	23.598	ng	99
82) Chrysene	21.75	228	980794	40.967	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	584535	40.939	ng	99
84) Di-n-octyl phthalate	22.83	149	1008818	42.300	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1230673	44.257	ng	99
87) Benzo(b)fluoranthene	23.91	252	1058353	43.164	ng	97
88) Benzo(k)fluoranthene	23.97	252	1027697	42.903	ng	99
89) Benzo(a)pyrene	24.78	252	1040278	44.152	ng	100
90) Dibenzo(a,h)anthracene	28.66	278	983516	43.239	ng	99
91) Benzo(g,h,i)perylene	29.74	276	1008198	44.108	ng	98

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

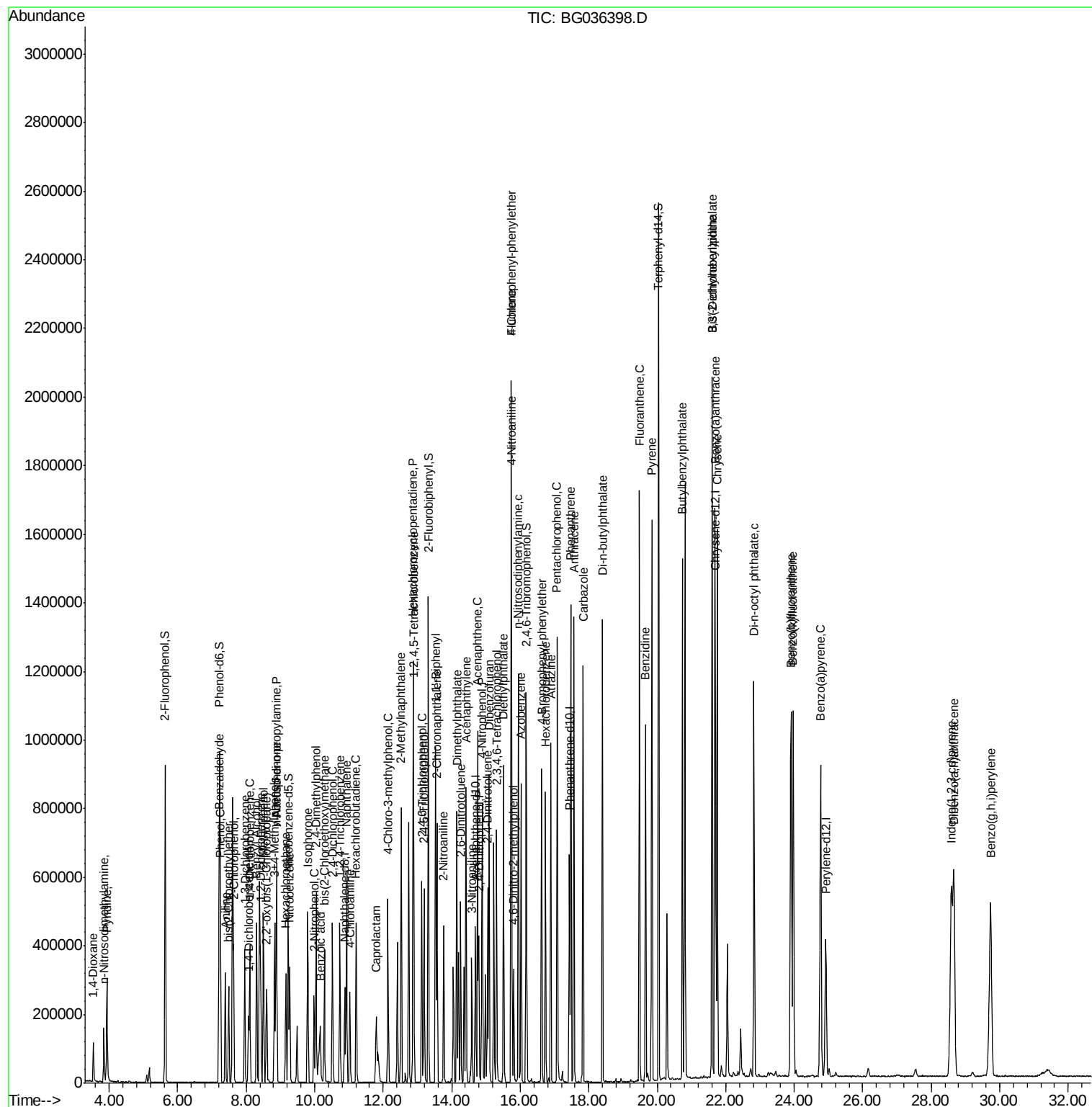
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#1

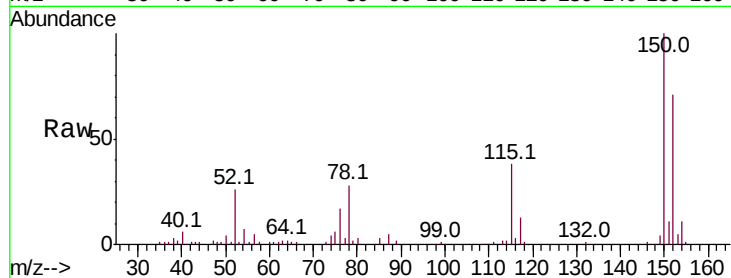
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	119.5	179.3
115	54.1	44.5	66.7

Manual Integrations
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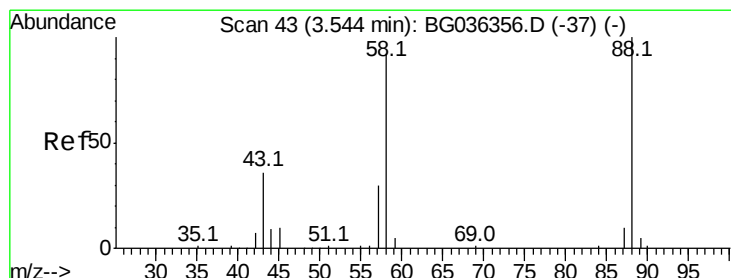
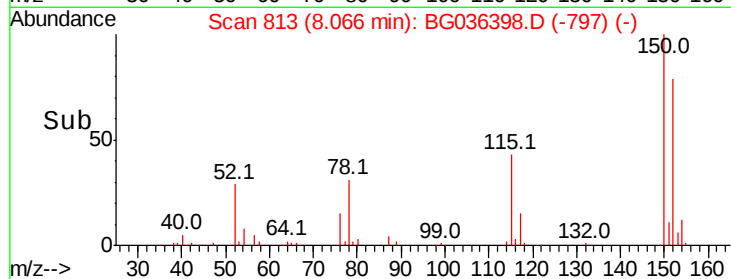
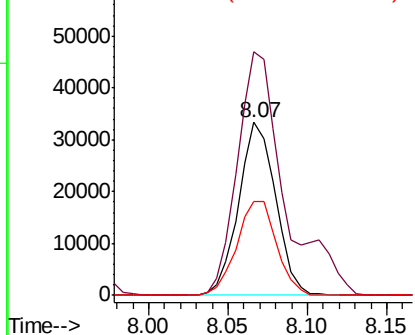


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

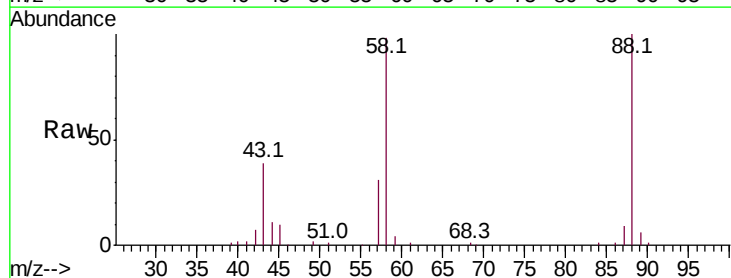
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.522 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	72.6	109.0
43	35.3	29.0	43.4

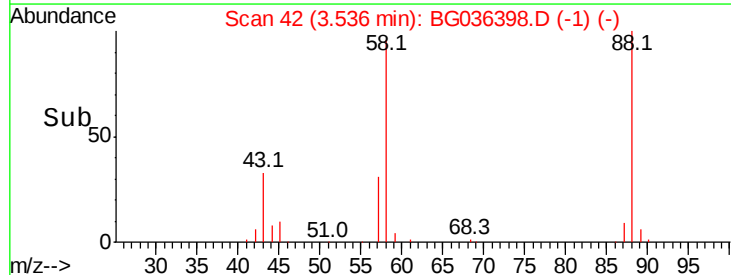
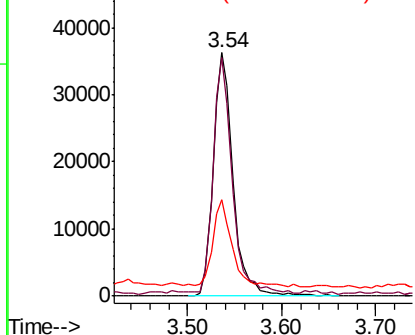


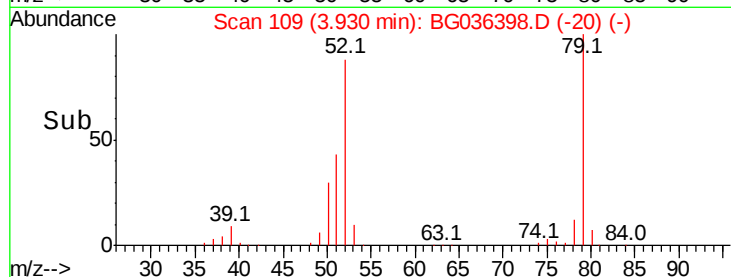
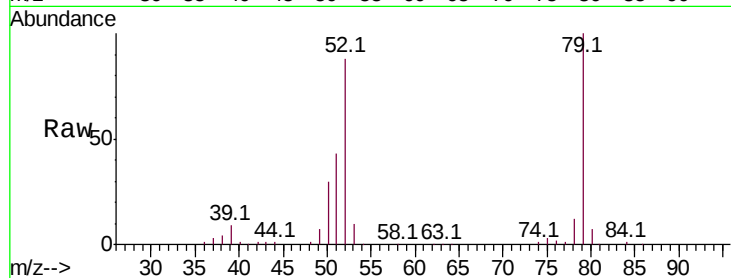
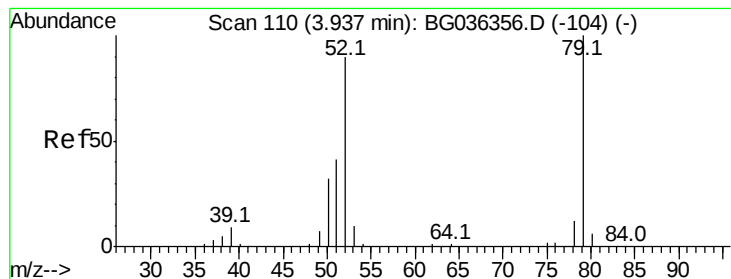
Abundance

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: 35.439 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tot Ion:	79	Resp:	158895
Ion Ratio	Lower	Upper	
79	100		
52	87.6	72.3	108.5
51	43.2	33.8	50.6

Instrument :

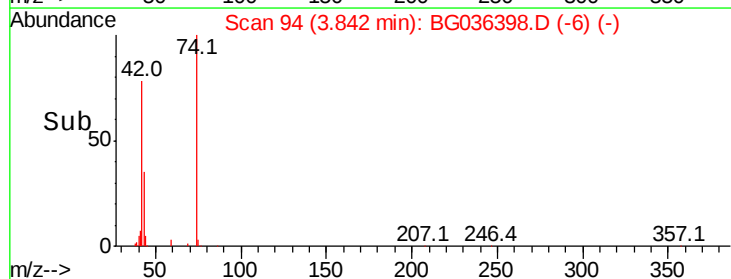
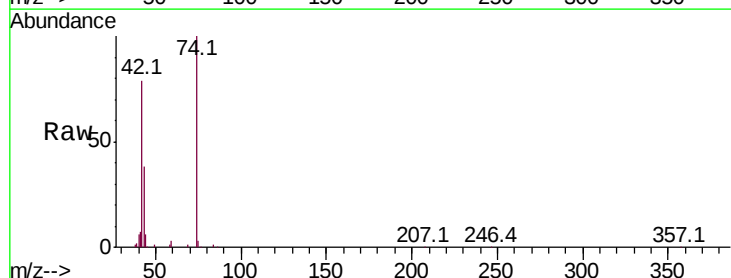
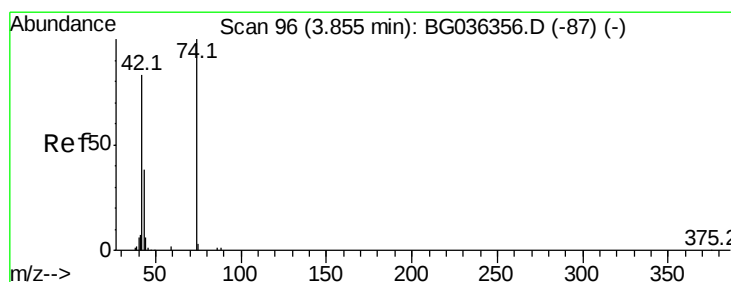
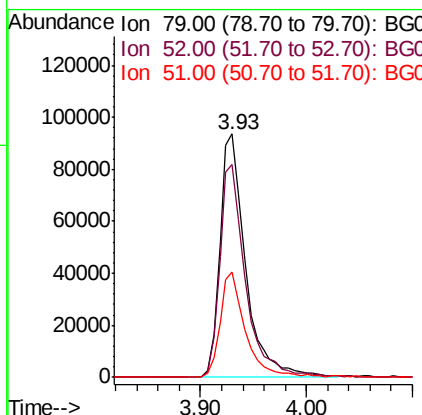
BNA_G

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#4

n-Nitrosodimethylamine

Concen: 39.521 ng

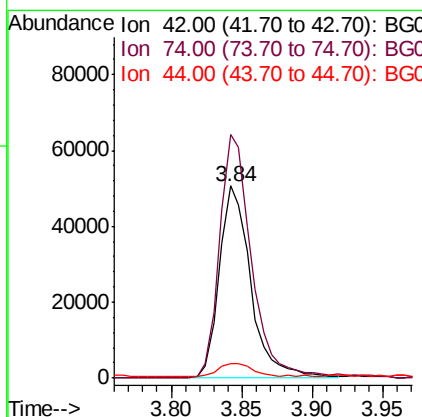
RT: 3.84 min Scan# 94

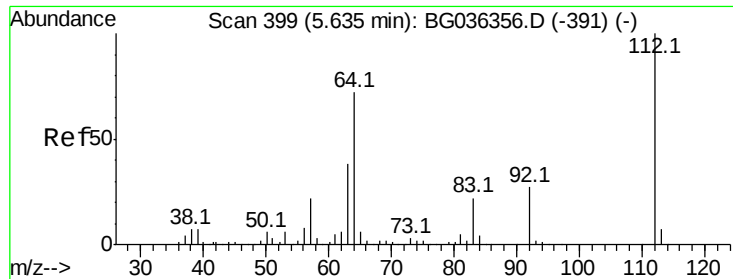
Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	42	Resp:	78924
Ion Ratio	Lower	Upper	
42	100		
74	126.9	96.6	145.0
44	7.8	7.0	10.4





#5

2-Fluorophenol

Concen: 110.171 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

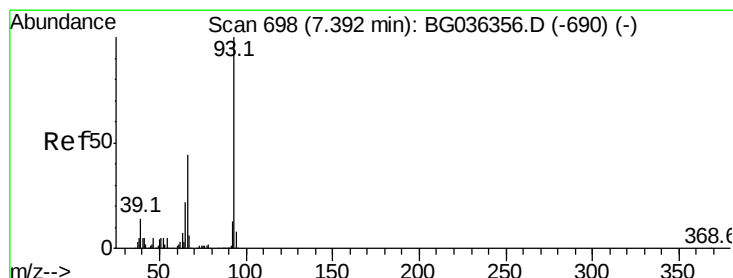
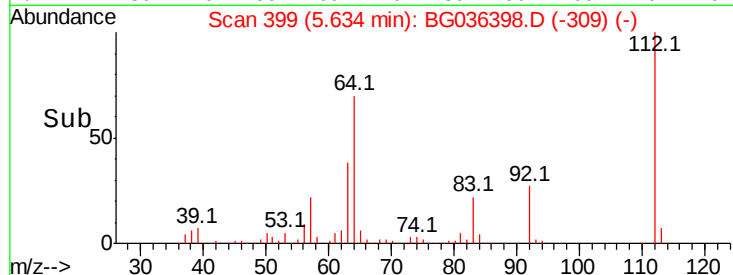
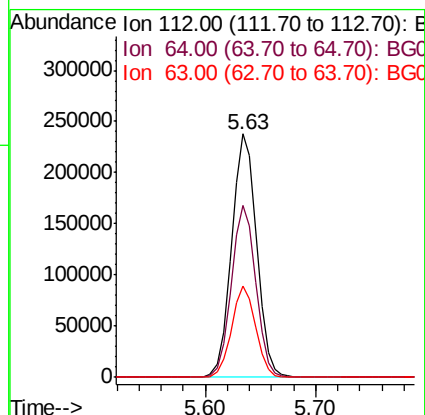
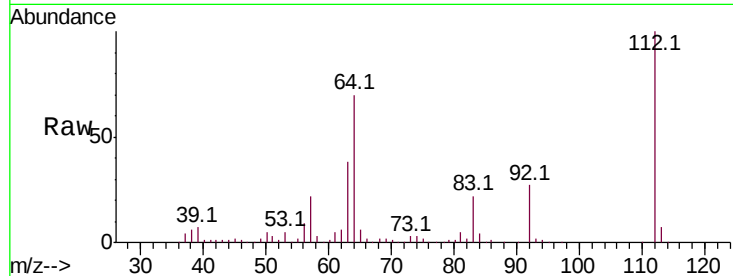
ClientSampleId :

PB112252BS

Tot Ion:	112	Resp:	377080
Ion Ratio	Lower	Upper	
112	100		
64	70.4	57.2	85.8
63	37.6	30.8	46.2

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#6

Aniline

Concen: 32.960 ng

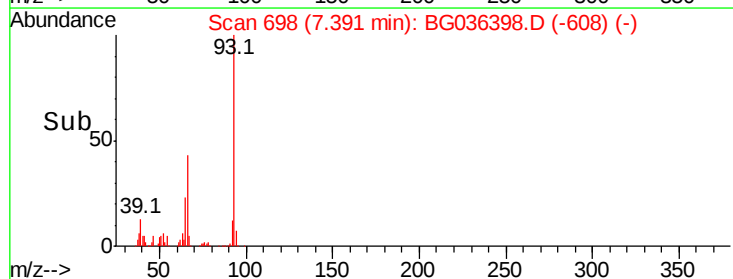
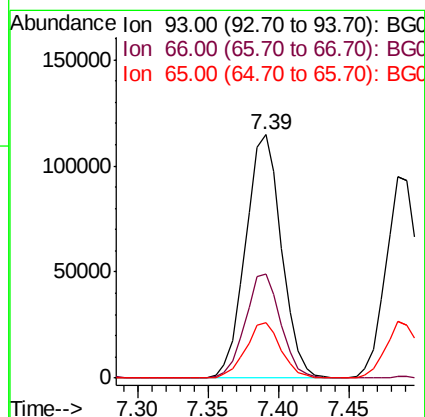
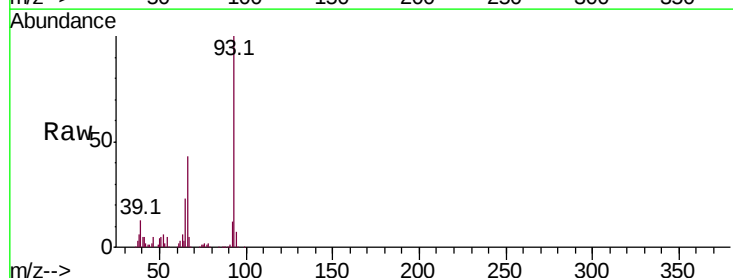
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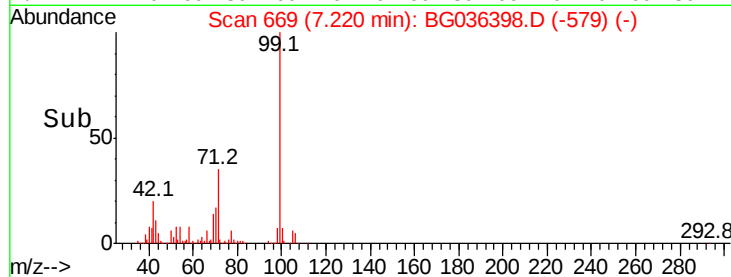
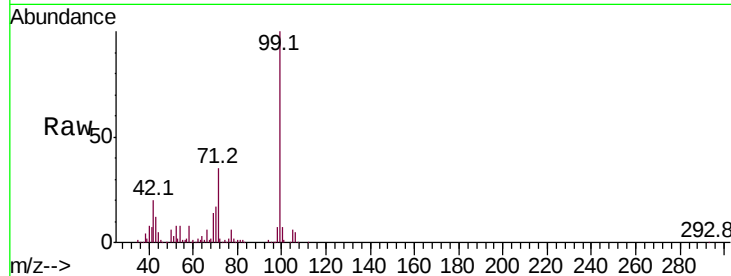
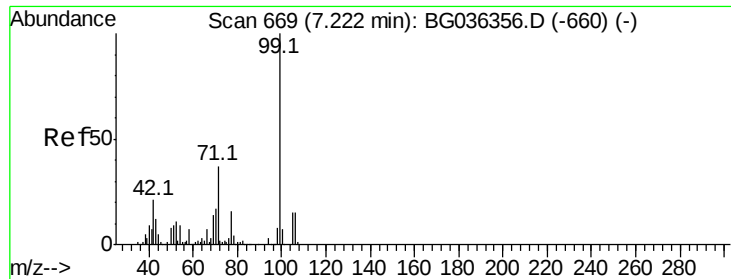
Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	93	Resp:	205018
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.0	52.4
65	22.6	17.6	26.4





#7

Phenol-d6

Concen: 104.969 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tot Ion	99	Resp	514394
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.5	24.7
71	34.6	29.4	44.2

Instrument :

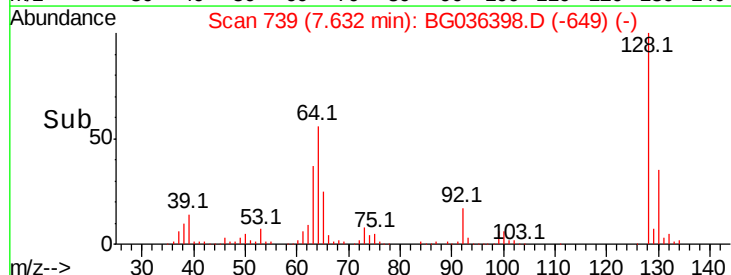
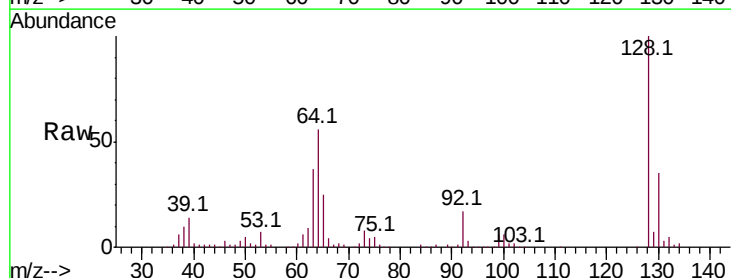
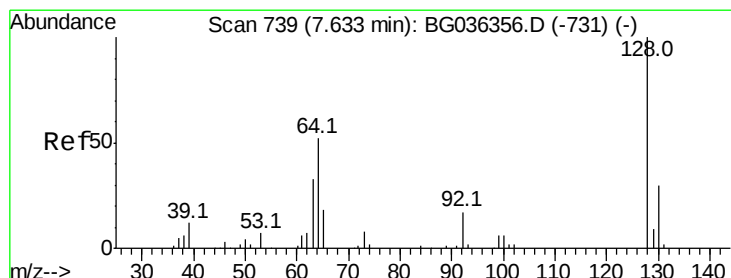
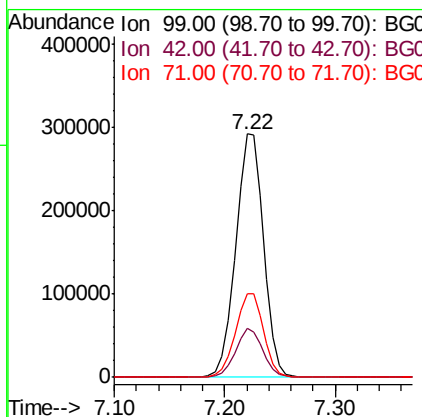
BNA_G

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#8

2-Chlorophenol

Concen: 43.175 ng

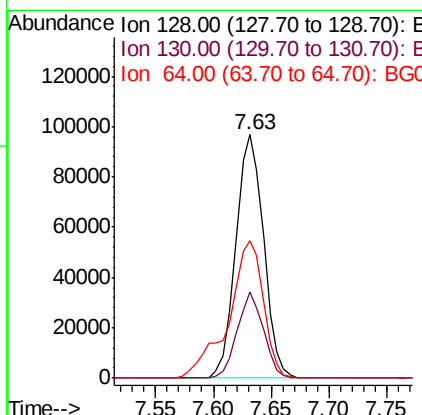
RT: 7.63 min Scan# 739

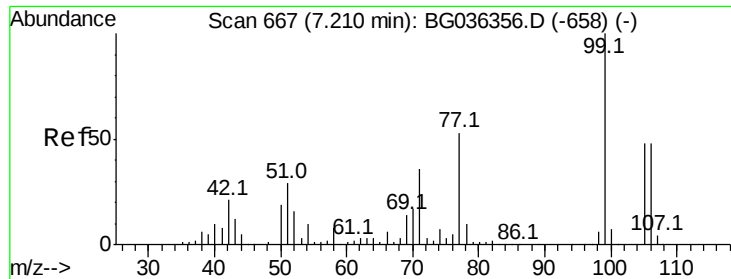
Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion	128	Resp	160254
Ion	Ratio	Lower	Upper
128	100		
130	35.3	10.0	50.0
64	56.4	36.0	76.0





#9

Benzaldehyde

Concen: 32.692 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036398.D

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Instrument :

BNA_G

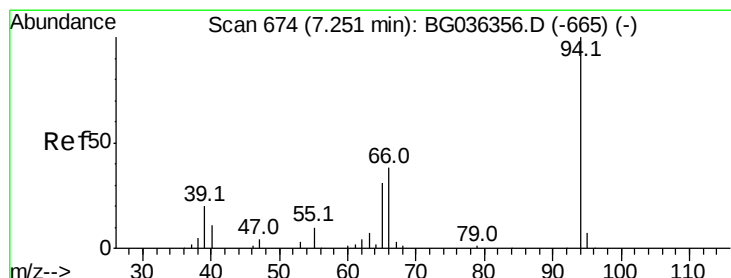
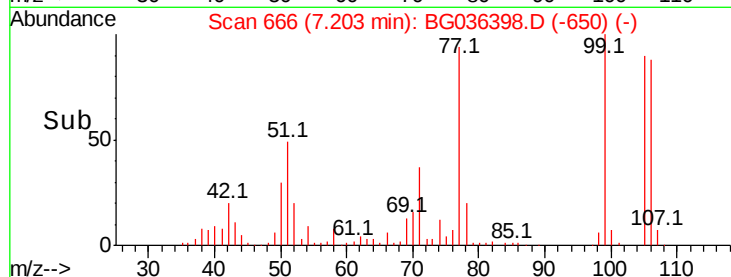
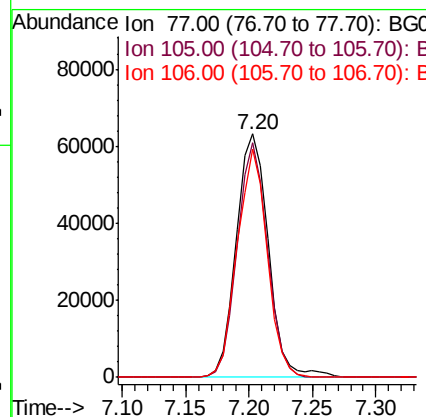
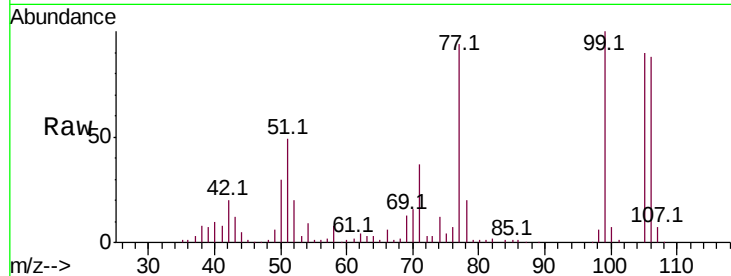
ClientSampleId :

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Tot Ion:	77	Resp:	110321
Ion Ratio	Lower	Upper	
77	100		
105	96.5	70.5	110.5
106	93.9	69.8	109.8

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#10

Phenol

Concen: 44.081 ng

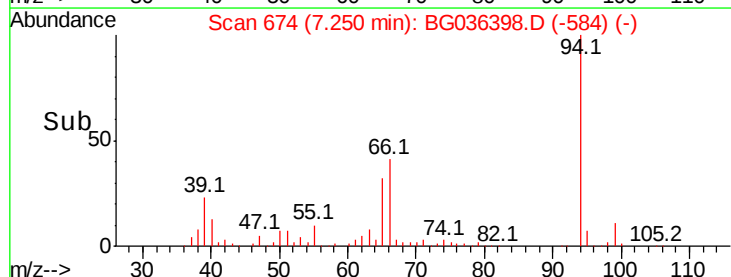
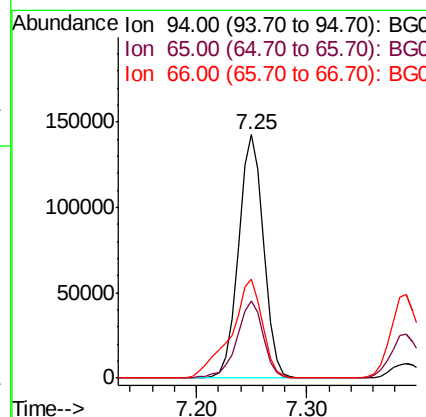
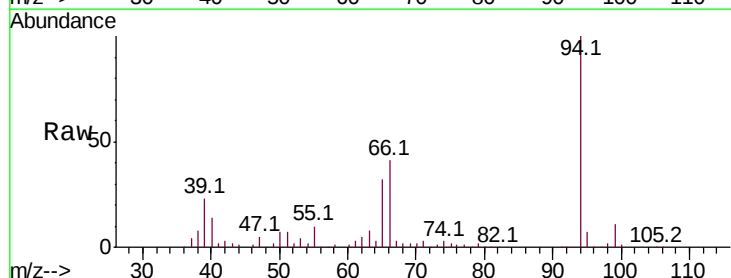
RT: 7.25 min Scan# 674

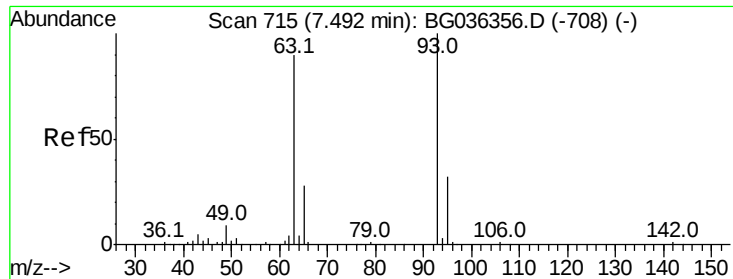
Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	94	Resp:	226057
Ion Ratio	Lower	Upper	
94	100		
65	31.7	11.5	51.5
66	40.6	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 37.563 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

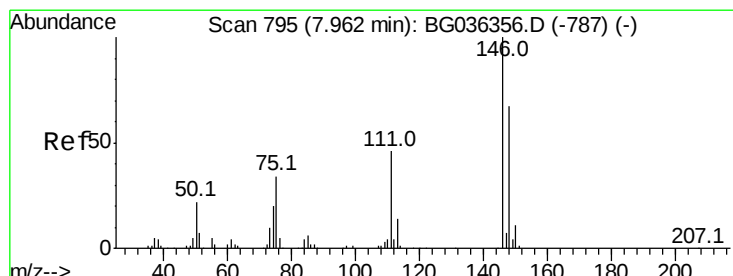
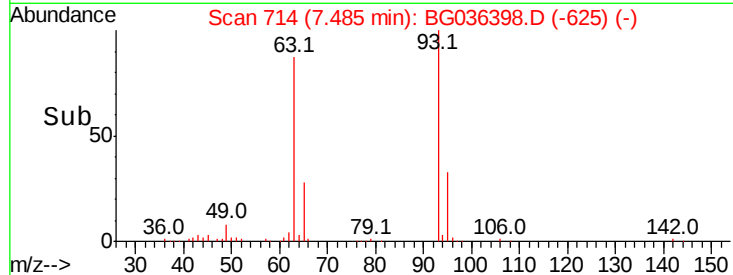
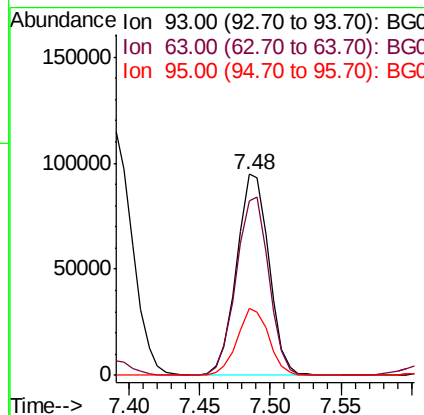
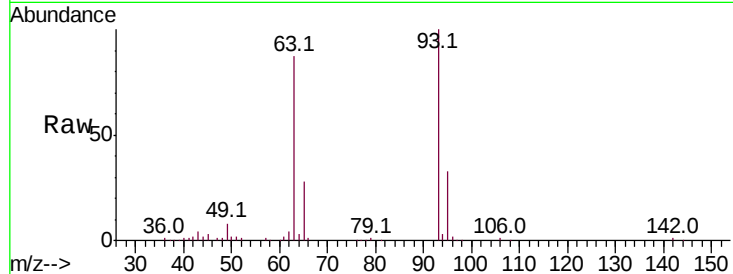
ClientSampleId :

PB112252BS

Tot Ion:	93	Resp:	152715
Ion Ratio	Lower	Upper	
93	100		
63	86.7	69.9	109.9
95	33.4	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 38.336 ng

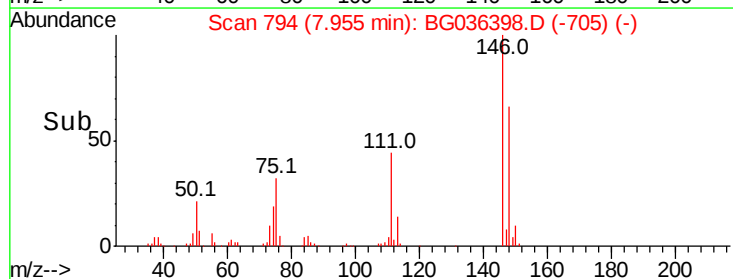
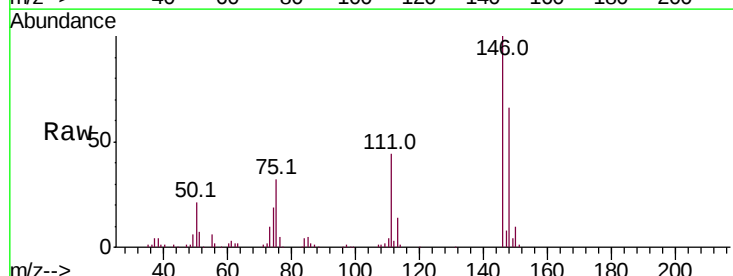
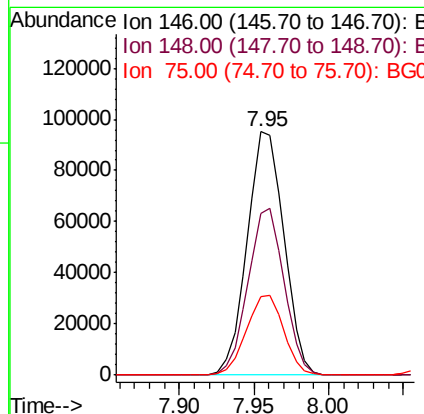
RT: 7.95 min Scan# 794

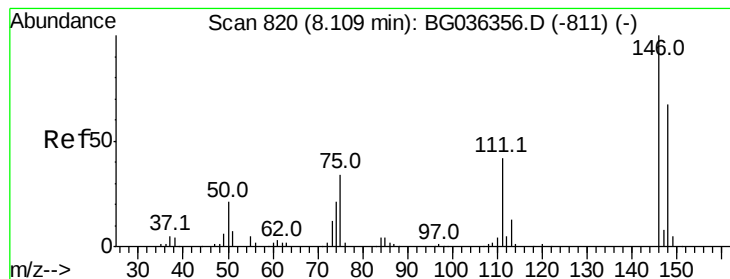
Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	146	Resp:	162477
Ion Ratio	Lower	Upper	
146	100		
148	66.5	53.8	80.6
75	32.0	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 38.104 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

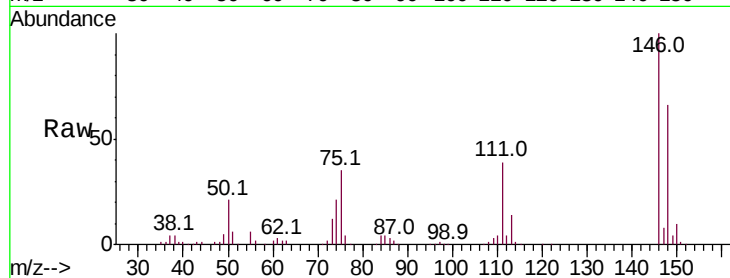
ClientSampled :

PB112252BS

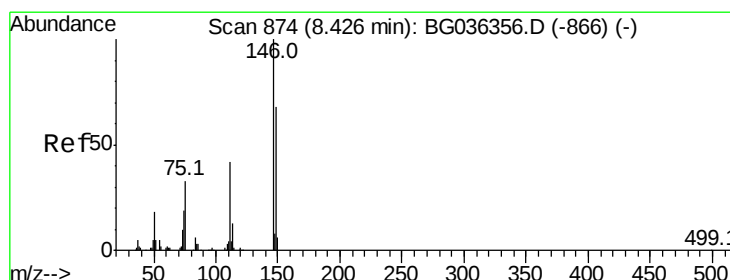
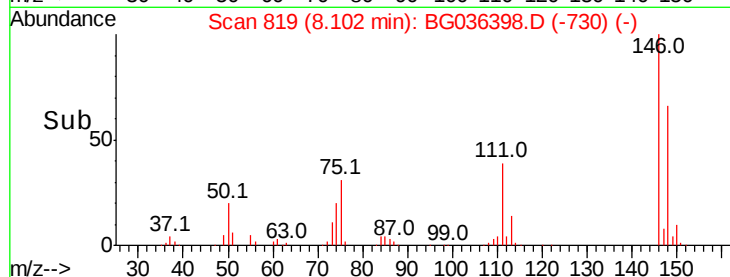
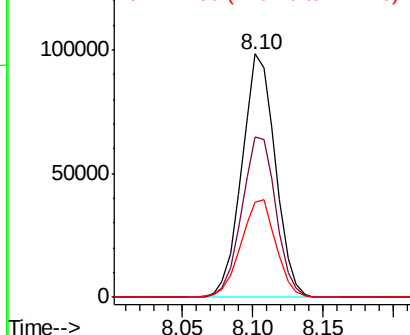
Tot Ion:	146	Resp:	163050
Ion Ratio	Lower	Upper	
146	100		
148	65.7	53.9	80.9
111	39.3	33.8	50.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.421 ng

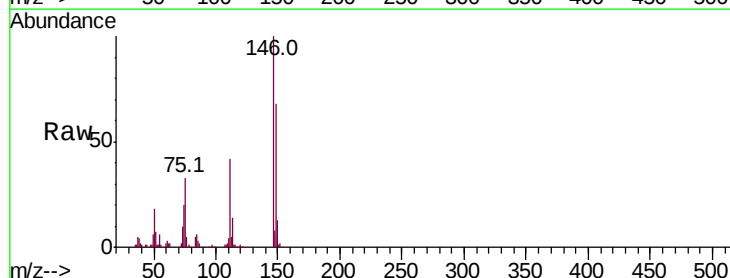
RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

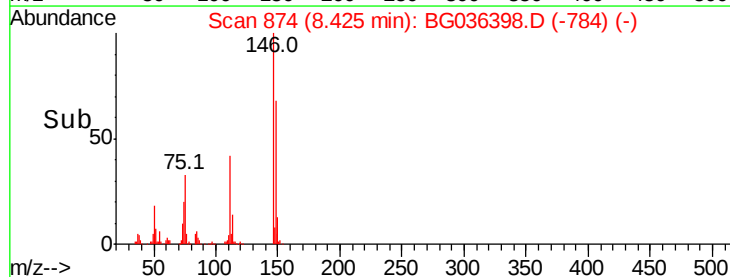
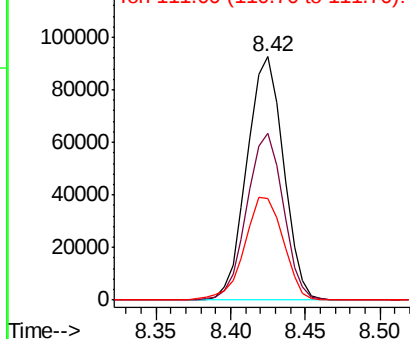
Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	146	Resp:	157008
Ion Ratio	Lower	Upper	
146	100		
148	68.5	55.0	82.6
111	41.9	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





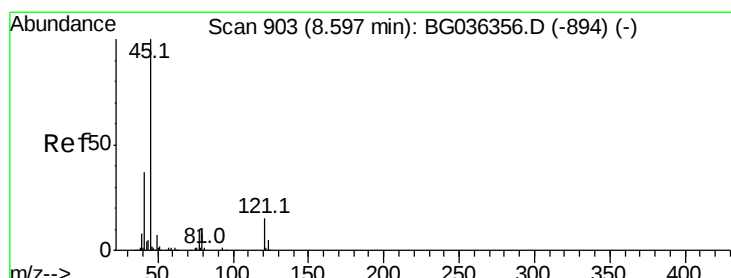
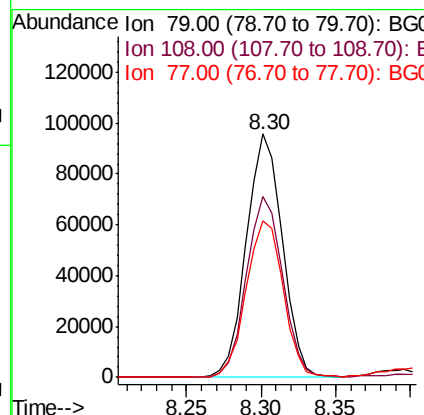
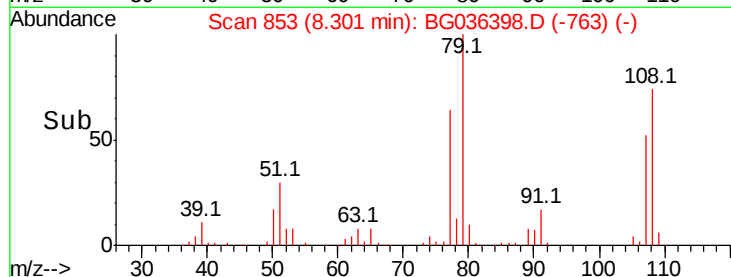
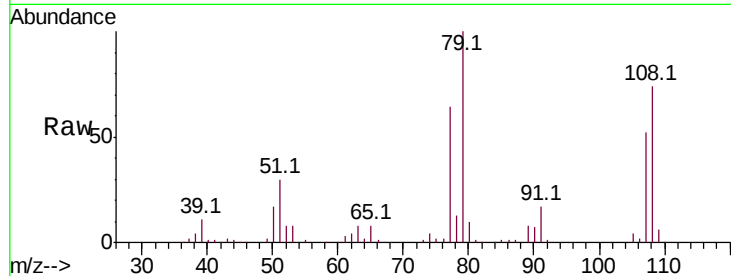
#15
Benzyl Alcohol
Concen: 40.518 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	55.9	83.9
77	64.2	50.0	75.0

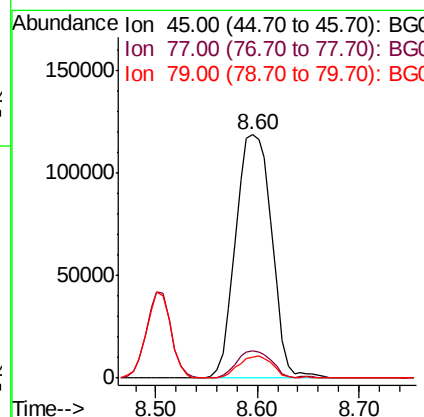
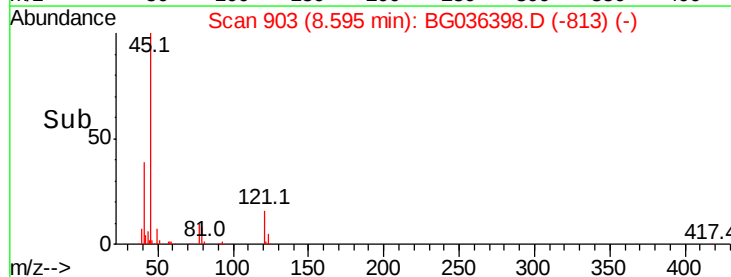
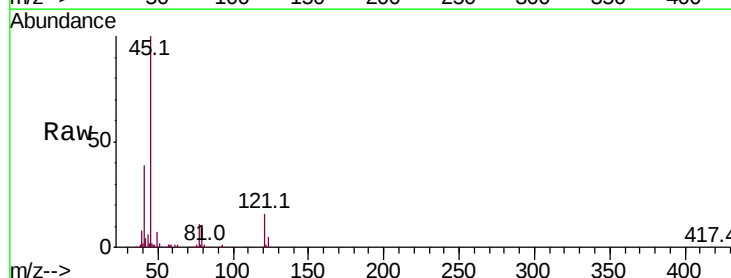
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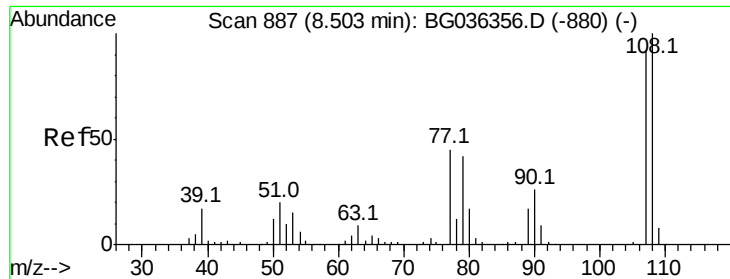
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.721 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.5
79	8.7	0.0	27.9





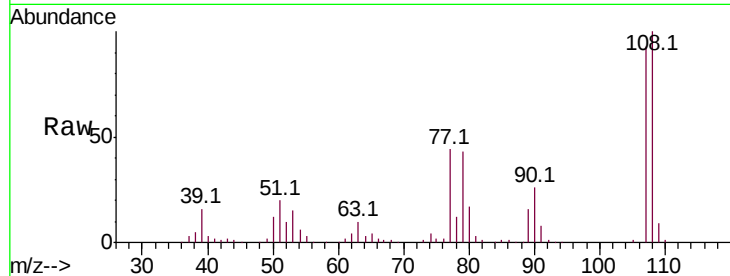
#17
2-Methylphenol
Concen: 44.009 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

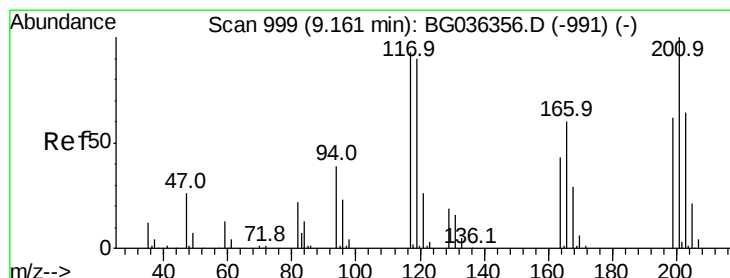
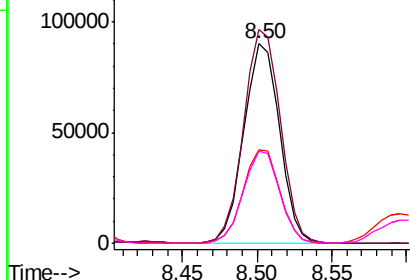
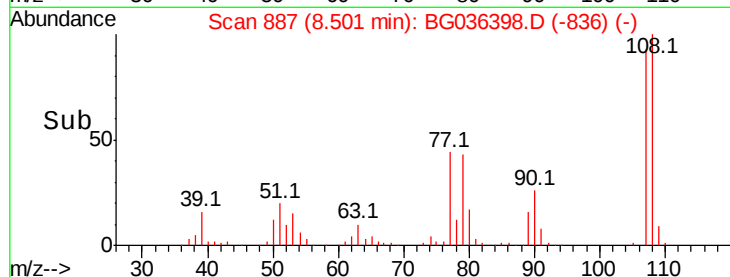
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	86.7	130.1	
77	46.9	39.0	58.4	
79	46.4	36.6	54.8	

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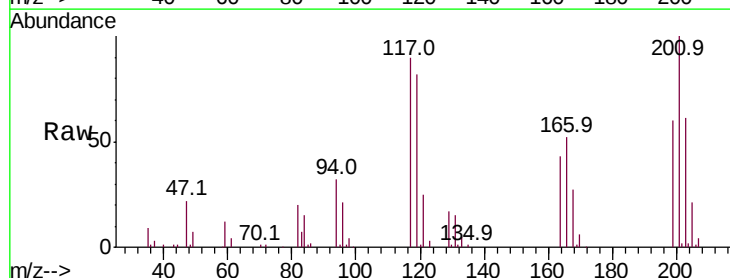


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

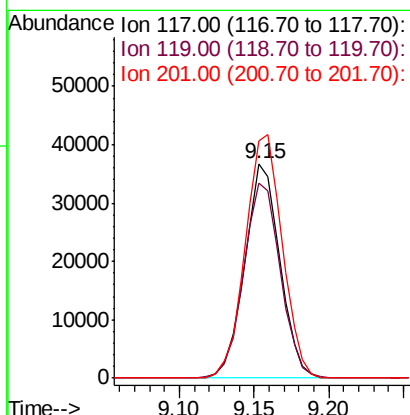
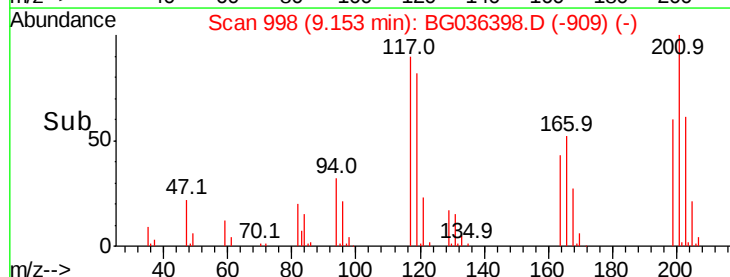


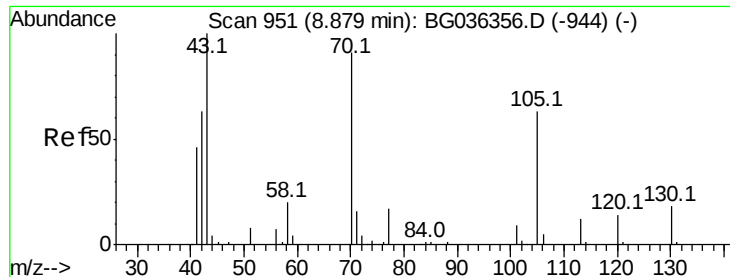
#18
Hexachloroethane
Concen: 38.853 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.7	76.8	115.2	
201	110.6	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





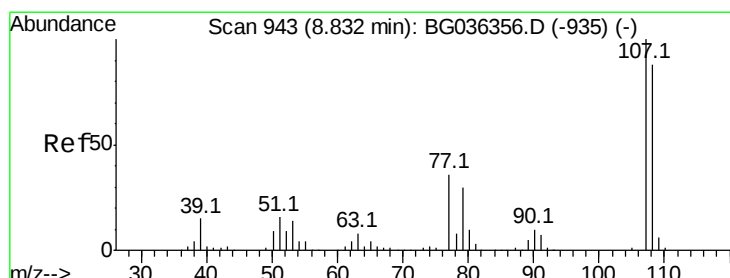
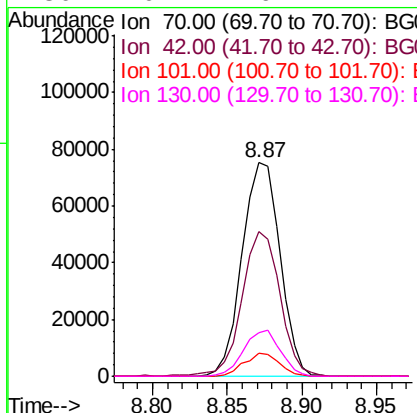
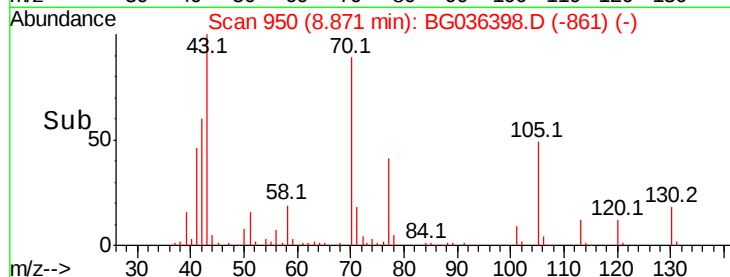
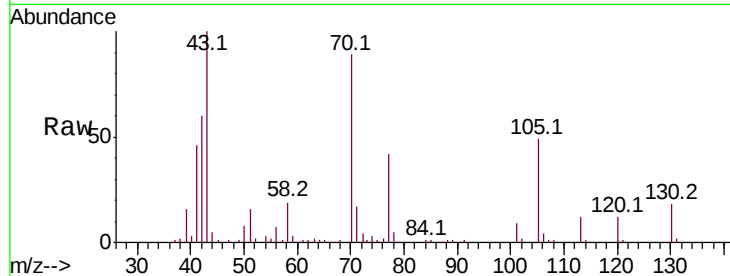
#19
n-Nitroso-di-n-propylamine
Concen: 36.204 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.2	84.4
101	10.5	7.8	11.6
130	20.2	16.2	24.2

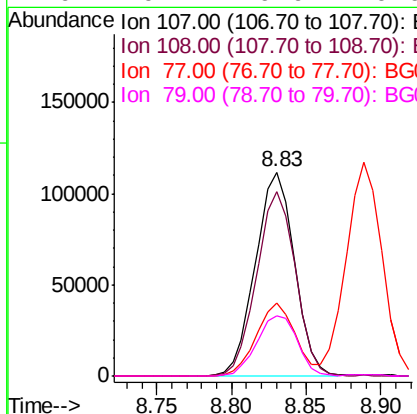
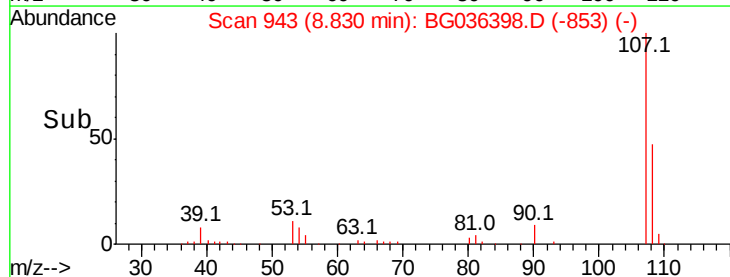
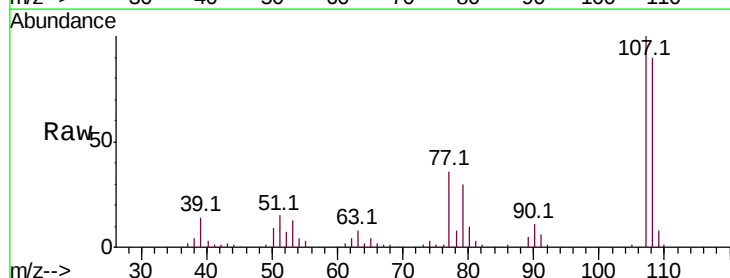
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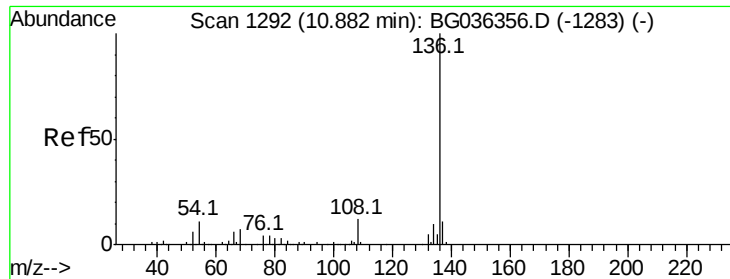
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#20
3+4-Methylphenols
Concen: 42.590 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.0	108.0
77	35.8	15.6	55.6
79	29.7	9.9	49.9





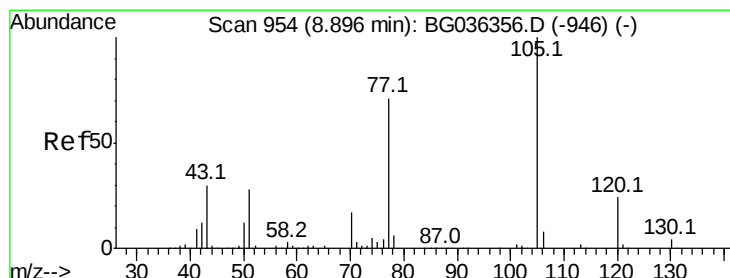
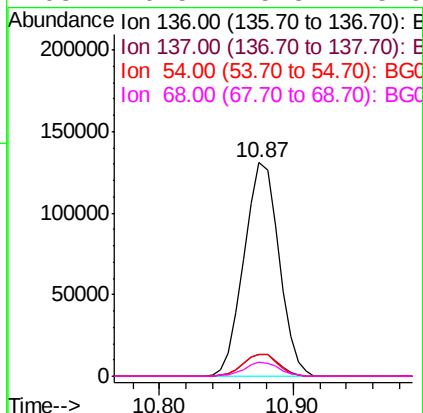
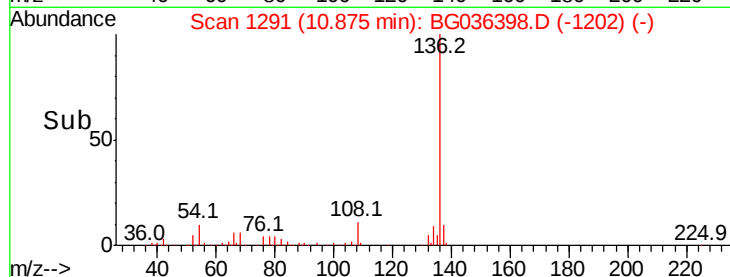
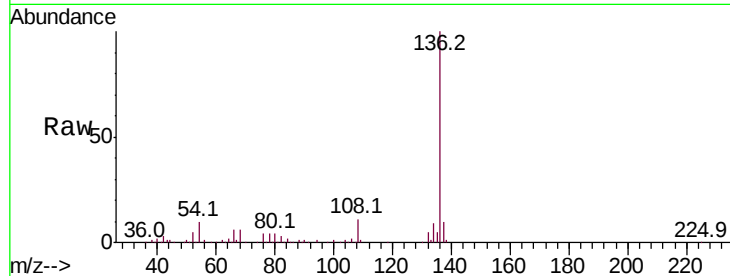
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	8.8	13.2	
54	10.3	9.2	13.8	
68	6.5	5.8	8.6	

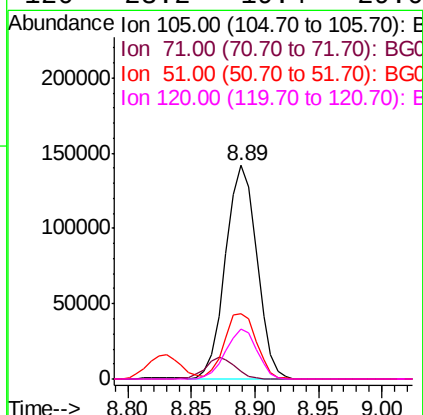
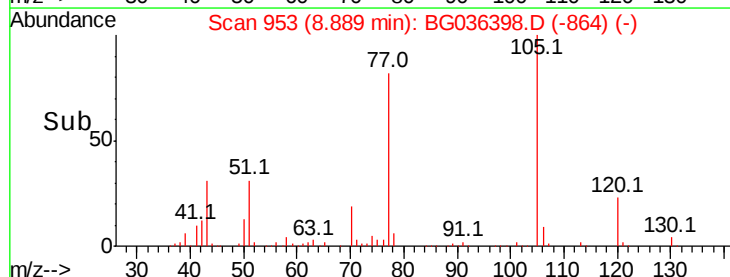
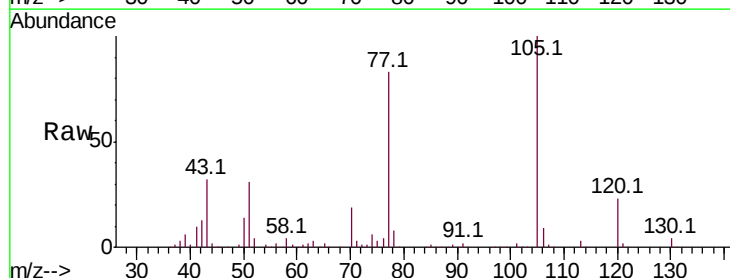
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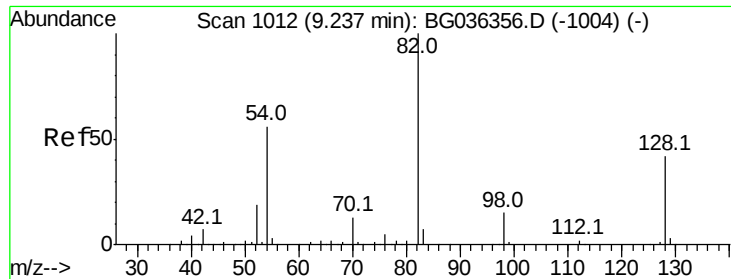
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#22
Acetophenone
Concen: 38.882 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	2.4	3.6	
51	30.8	25.9	38.9	
120	23.2	19.4	29.0	





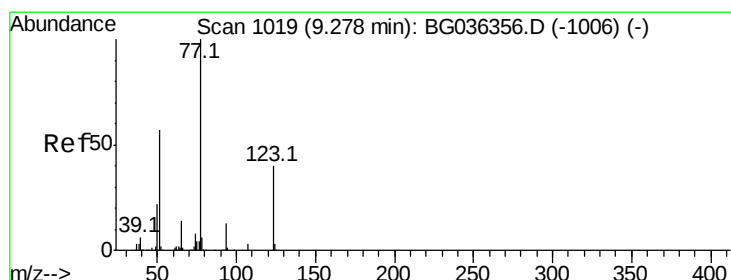
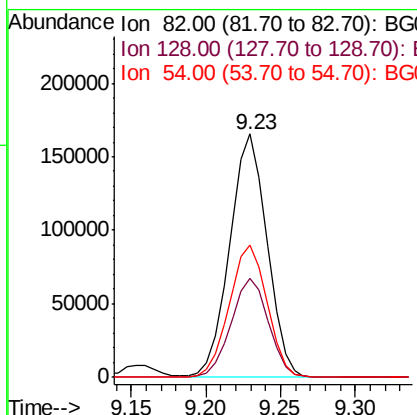
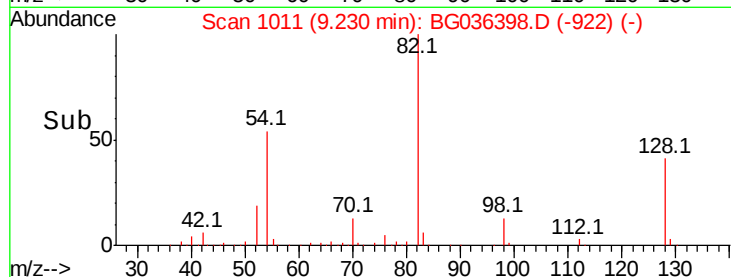
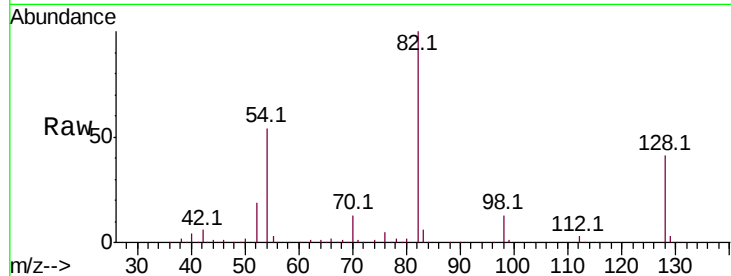
#23
 Nitrobenzene-d5
 Concen: 65.848 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion:	82	Resp:	288452
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.3	49.9
54	54.1	45.1	67.7

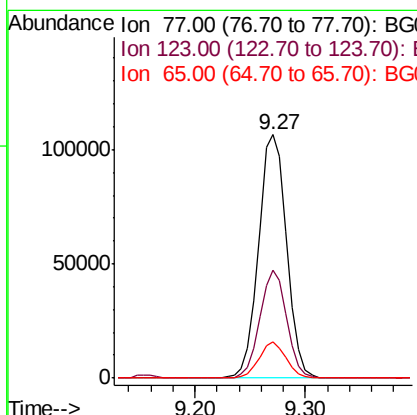
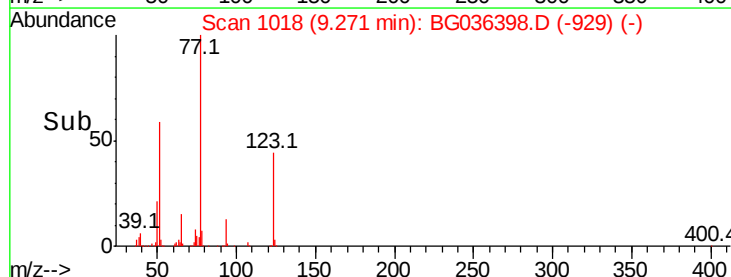
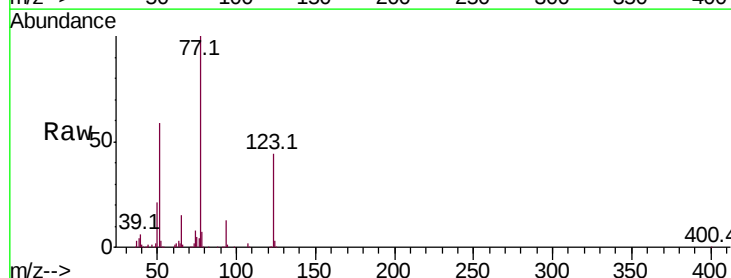
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#24
 Nitrobenzene
 Concen: 40.136 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion:	77	Resp:	189593
Ion Ratio	Lower	Upper	
77	100		
123	44.2	32.4	48.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 42.664 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

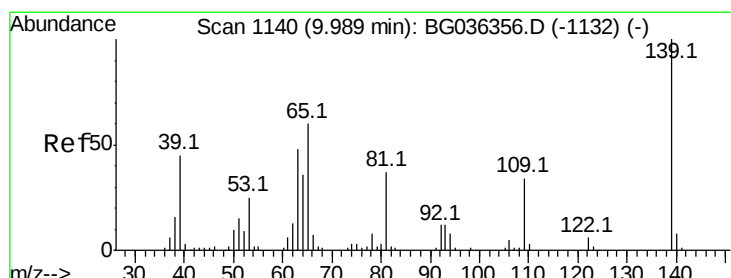
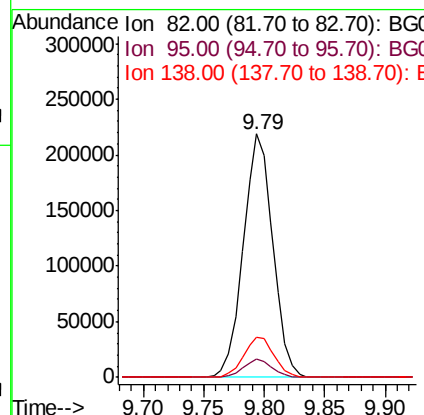
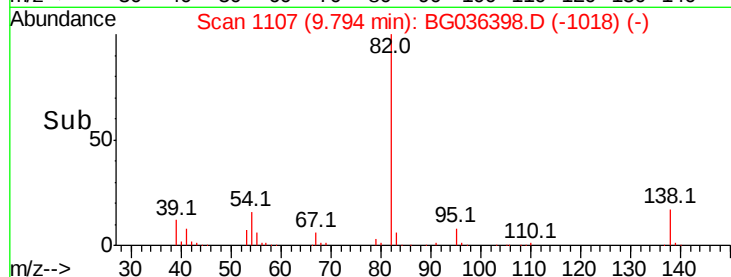
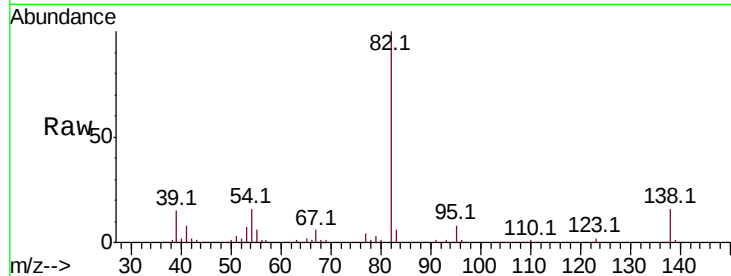
ClientSampled :

PB112252BS

Tot Ion:	82	Resp:	371275
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	16.5	12.9	19.3

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#26

2-Nitrophenol

Concen: 41.744 ng

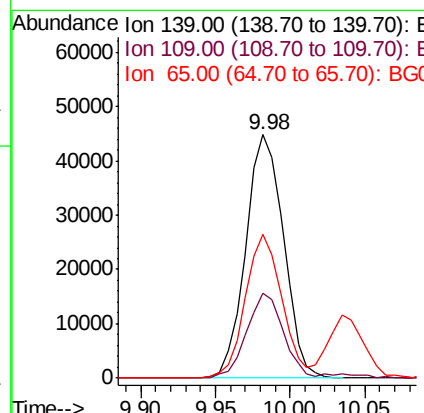
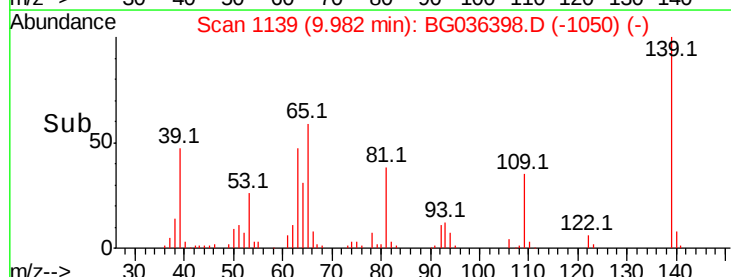
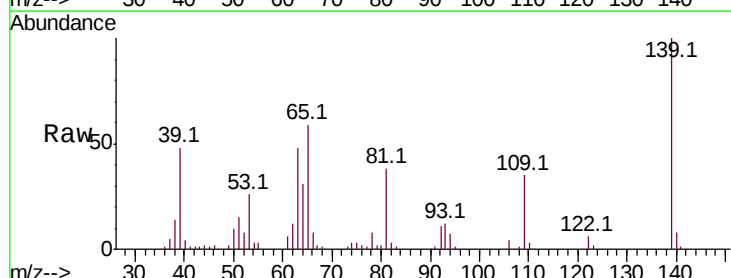
RT: 9.98 min Scan# 1139

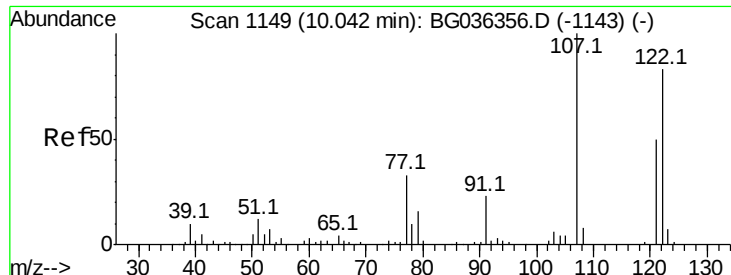
Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	139	Resp:	78138
Ion Ratio	Lower	Upper	
139	100		
109	35.0	27.4	41.0
65	59.2	47.8	71.6





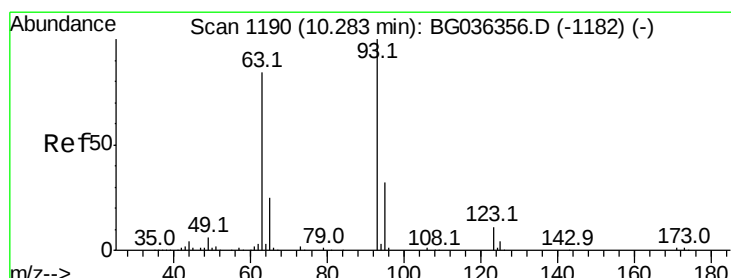
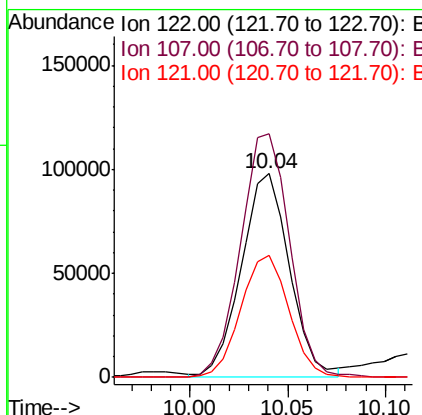
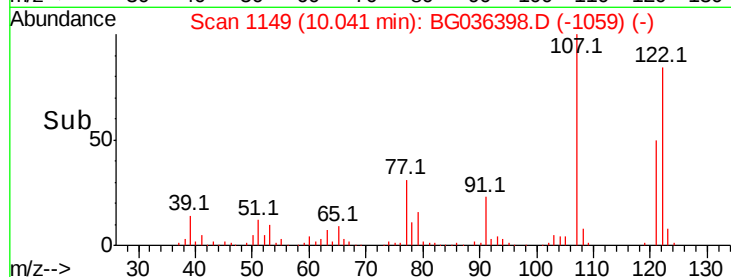
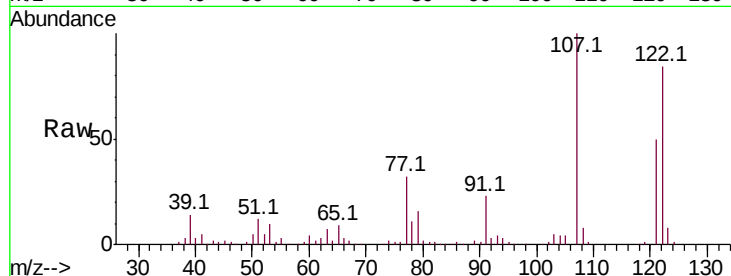
#27
 2,4-Dimethylphenol
 Concen: 48.302 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	167391		
107	119.5	96.0	144.0	
121	60.0	48.2	72.4	

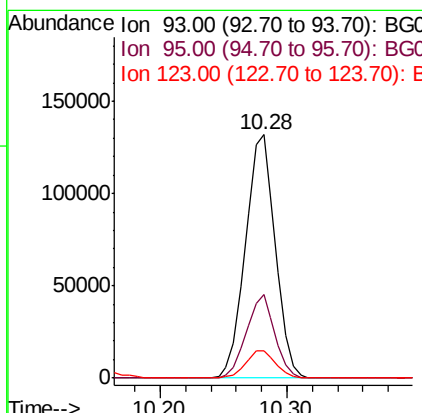
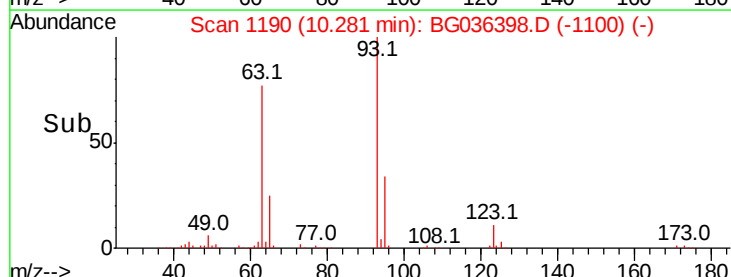
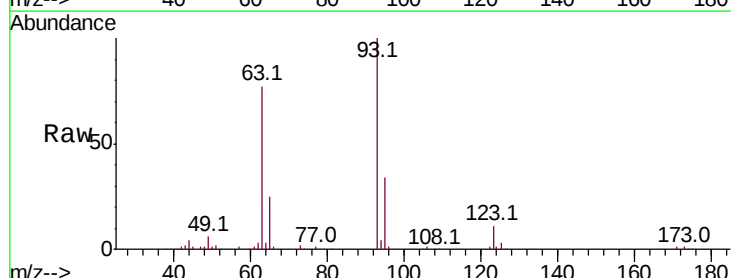
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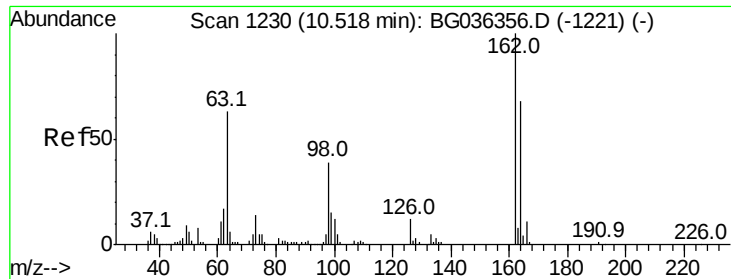
Sohil
 8/24/2018 3:18:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.326 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215374		
95	34.2	25.2	37.8	
123	11.2	8.6	12.8	





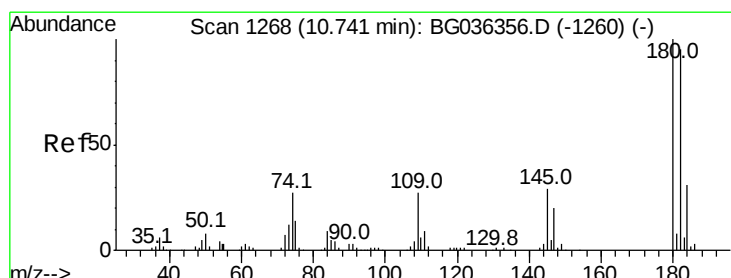
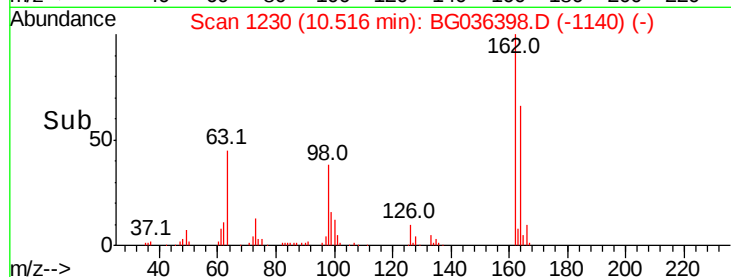
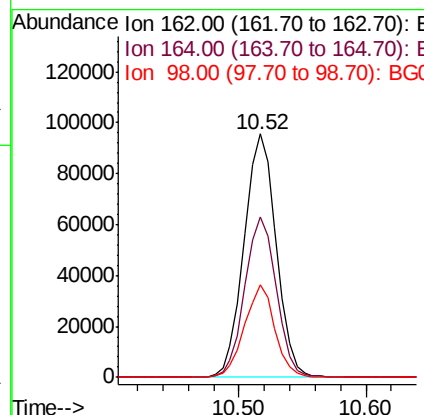
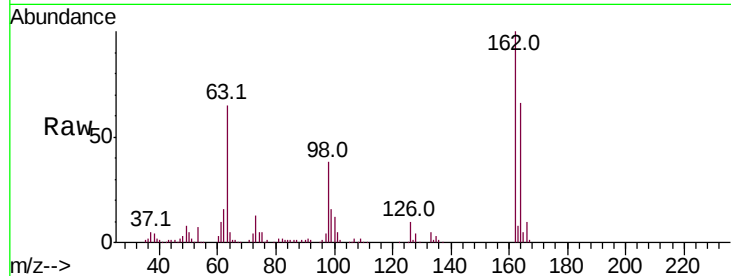
#29
 2,4-Dichlorophenol
 Concen: 44.318 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168320		
164	65.8	47.6	87.6	
98	38.0	19.2	59.2	

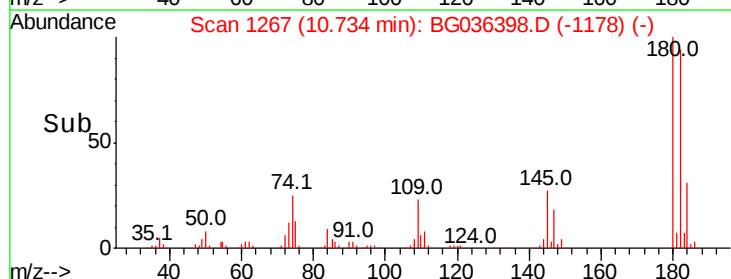
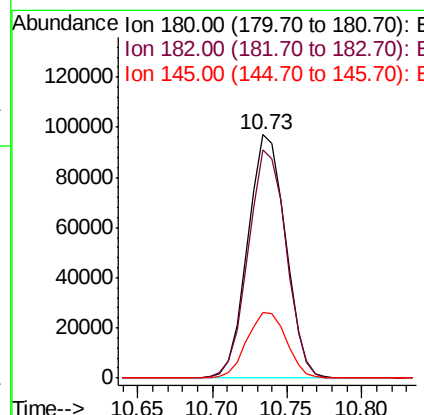
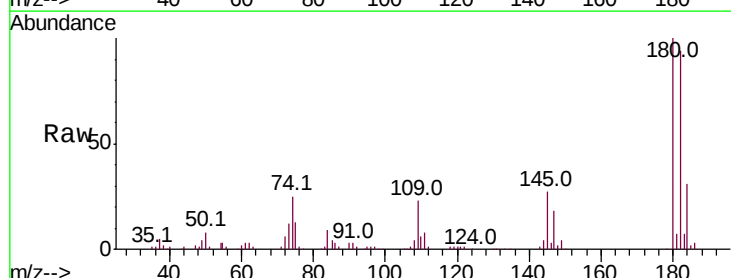
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.246 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169931		
182	93.5	76.0	114.0	
145	27.0	22.9	34.3	





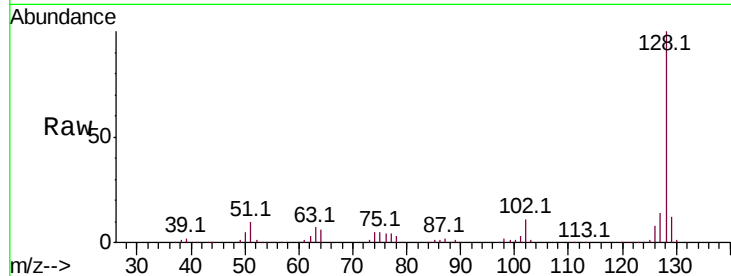
#31
Naphthalene
Concen: 41.698 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

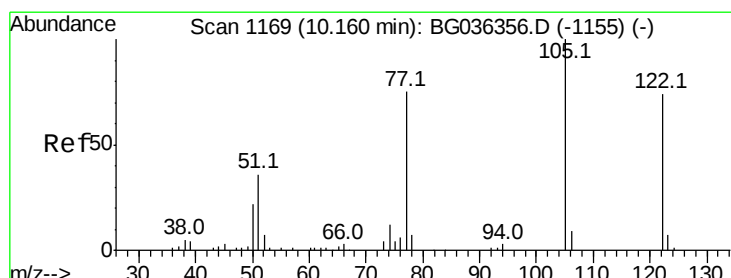
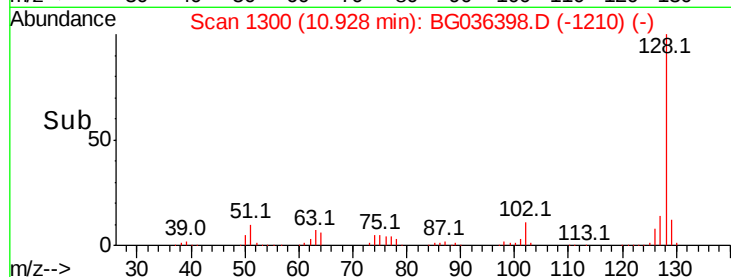
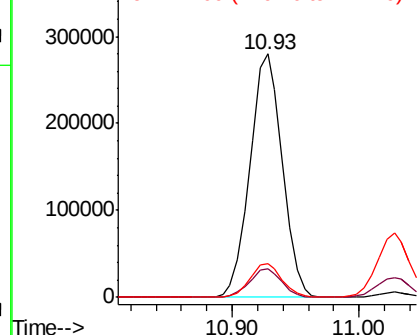
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.0	11.0	16.4

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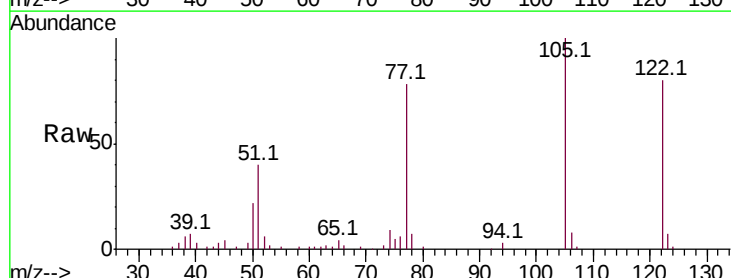


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

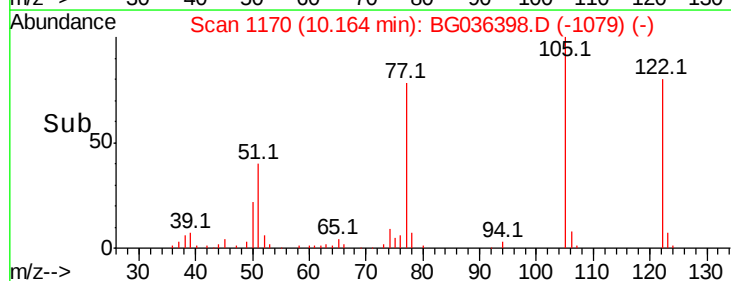
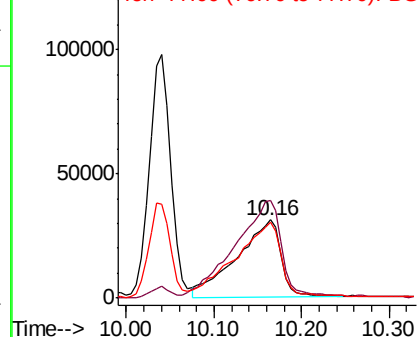


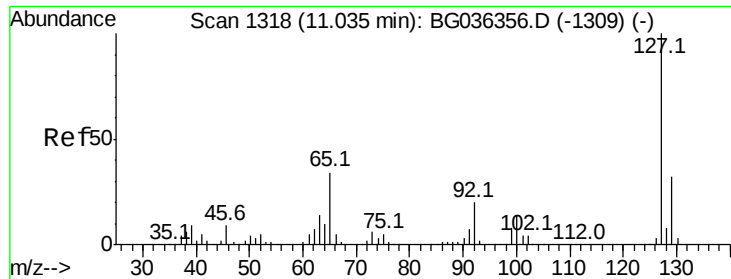
#32
Benzoic acid
Concen: 42.389 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	108.1	148.1
77	97.5	76.3	116.3



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





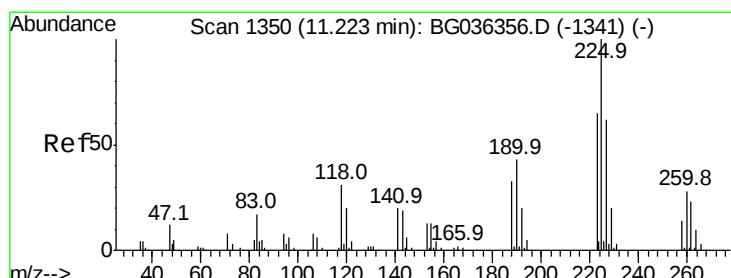
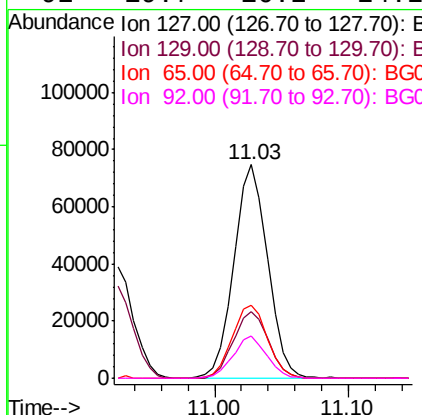
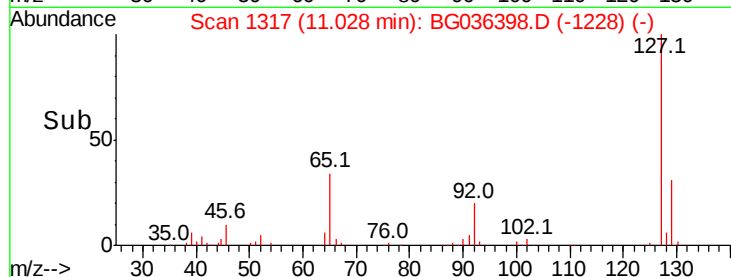
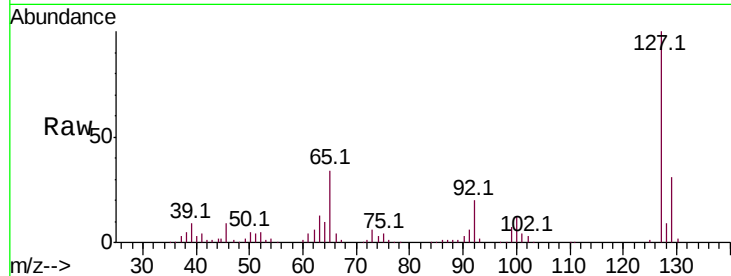
#33
 4-Chloroaniline
 Concen: 24.082 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.0	25.9	38.9	
65	34.0	27.5	41.3	
92	19.7	16.2	24.2	

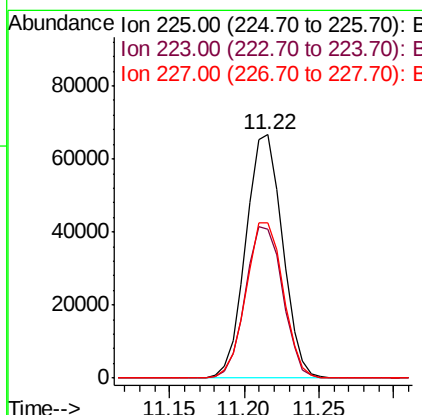
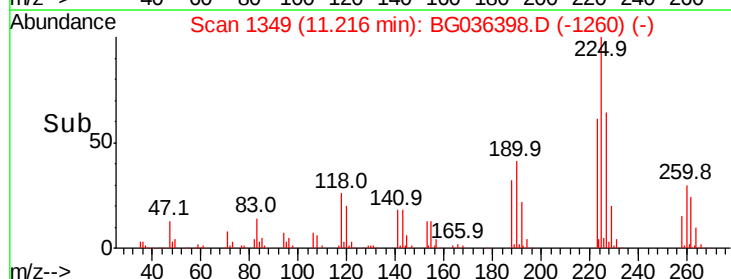
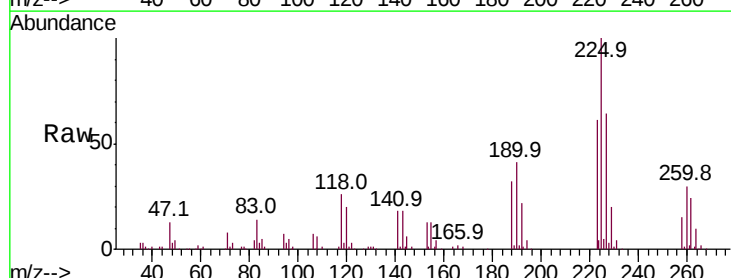
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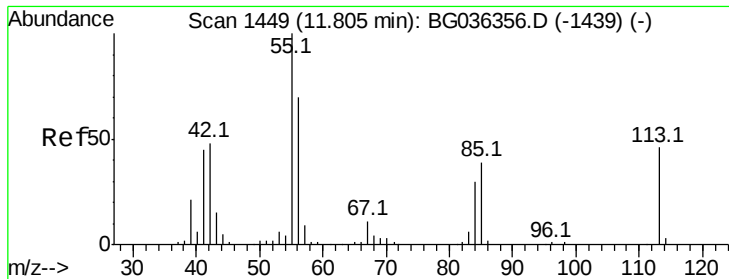
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#34
 Hexachlorobutadiene
 Concen: 37.880 ng
 RT: 11.22 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.4	51.8	77.8	
227	64.0	49.8	74.6	





#35

Caprolactam

Concen: 42.910 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampled :

PB112252BS

Tot Ion:113 Resp: 64922

Ion Ratio Lower Upper

113 100

55 225.1 197.7 237.7

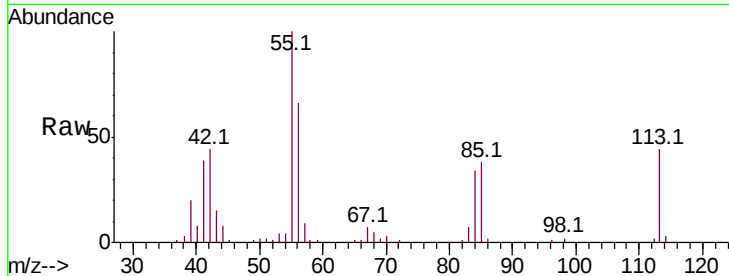
56 147.8 131.7 171.7

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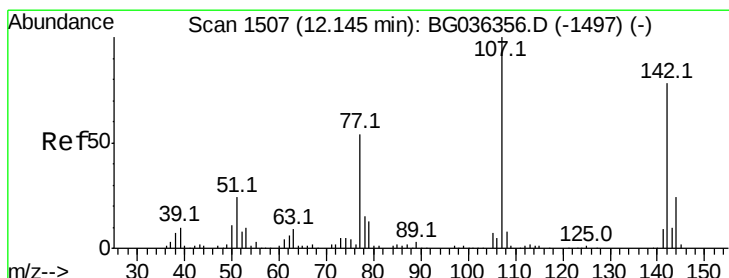
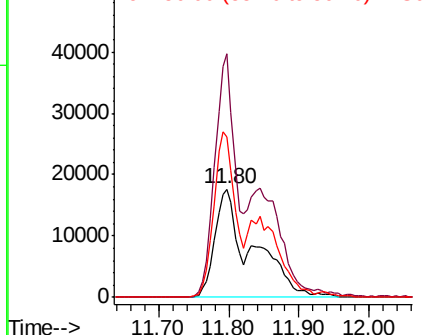
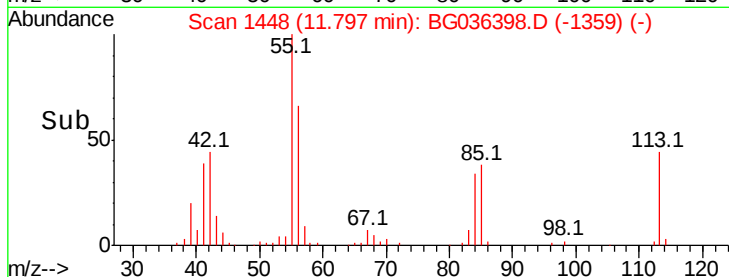
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036356.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG036356.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.207 ng/ml

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

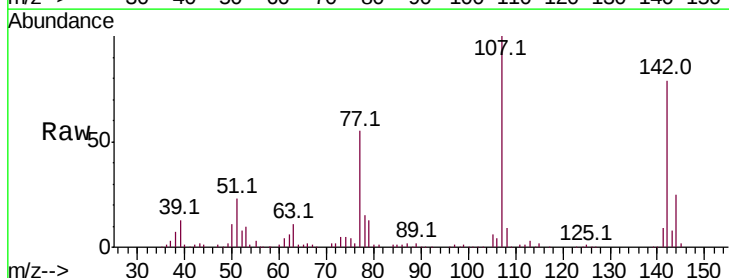
Tgt Ion:107 Resp: 190679

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

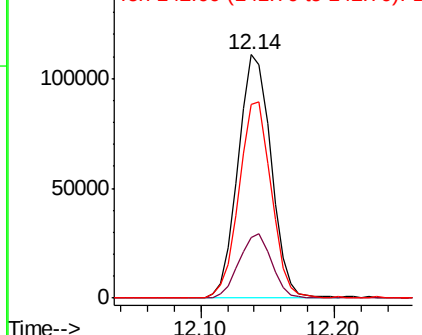
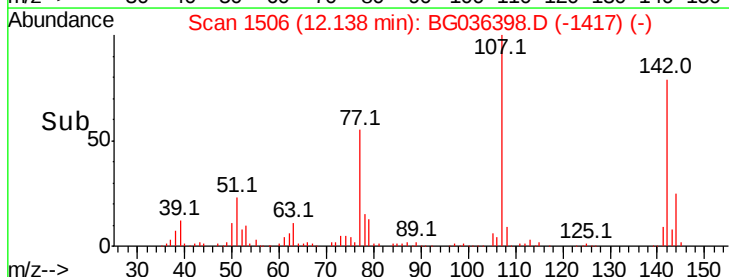
142 79.3 62.4 93.6

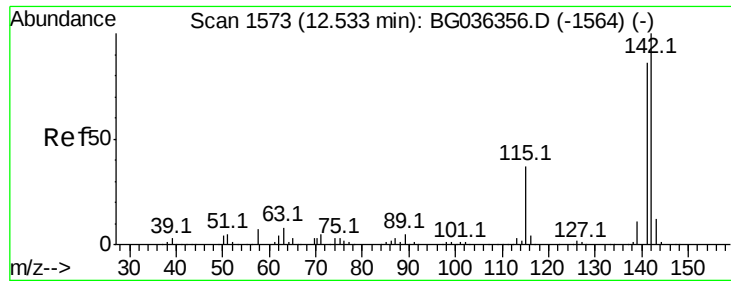


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





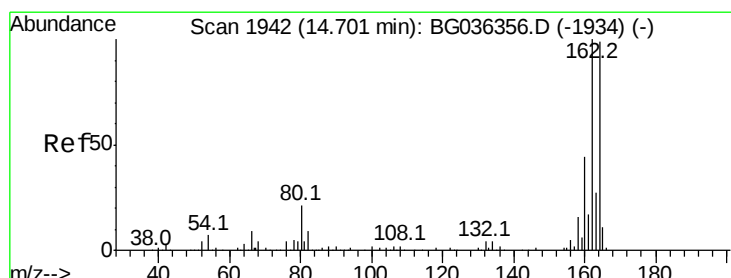
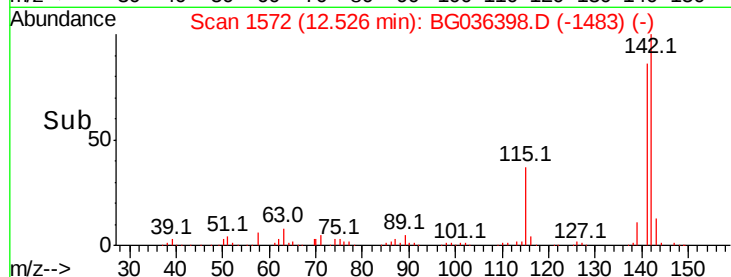
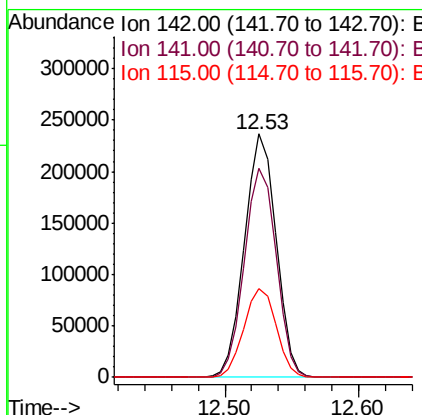
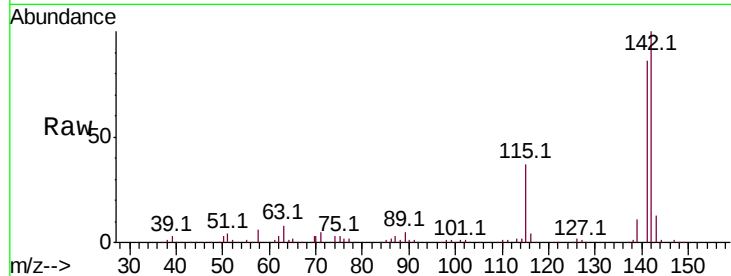
#37
2-Methylnaphthalene
Concen: 44.607 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.5	102.7
115	36.6	29.8	44.8

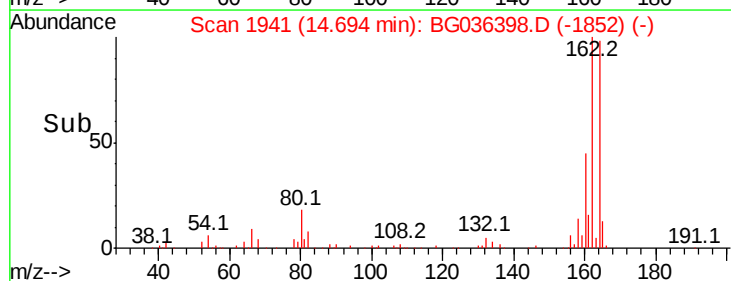
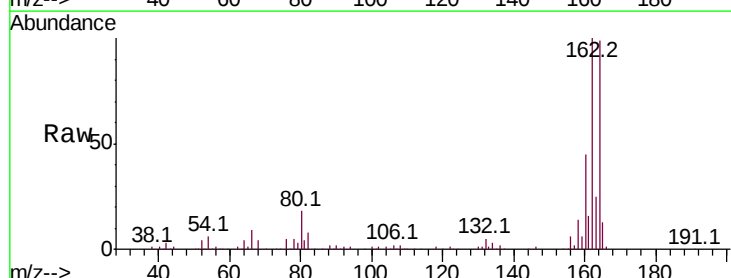
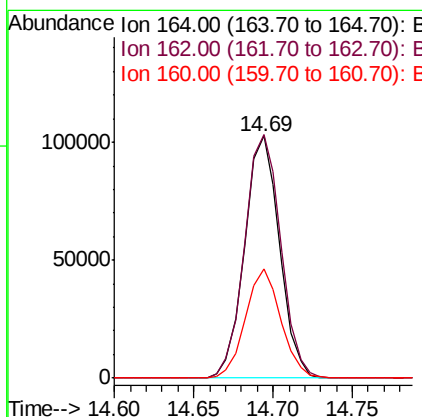
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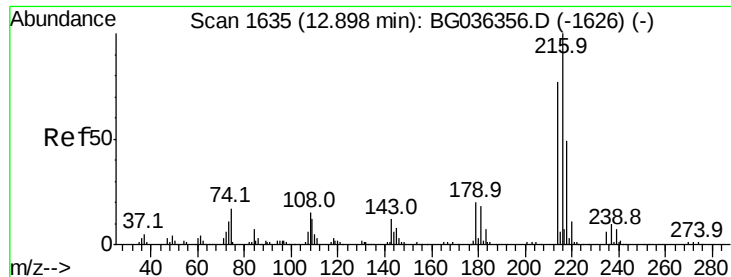
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.7	121.1
160	45.1	35.3	52.9





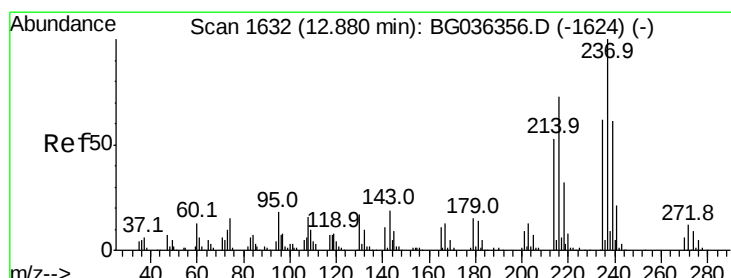
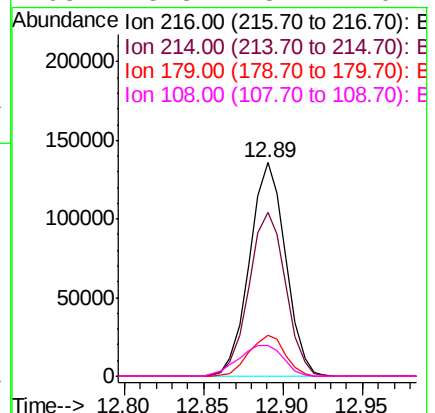
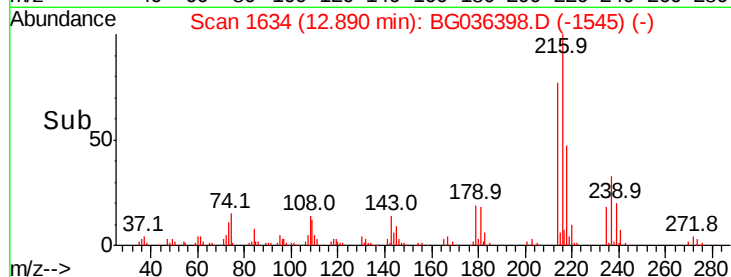
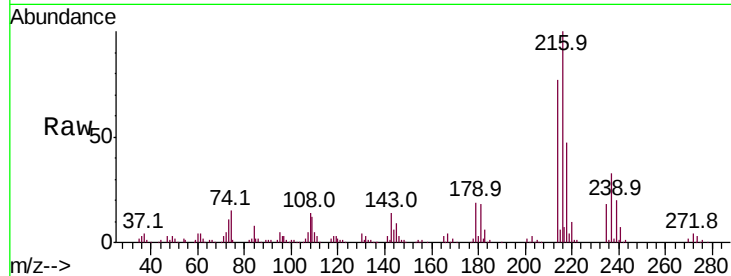
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.745 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	214708		
214	77.8	61.0	91.6	
179	19.3	15.7	23.5	
108	18.3	13.1	19.7	

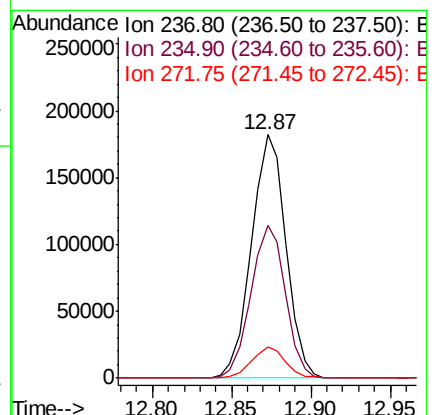
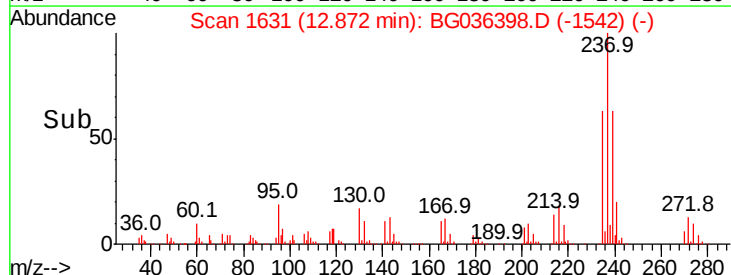
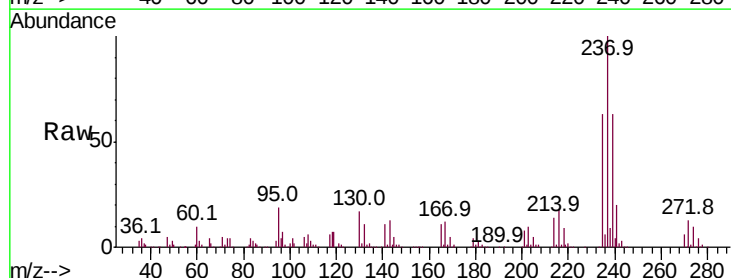
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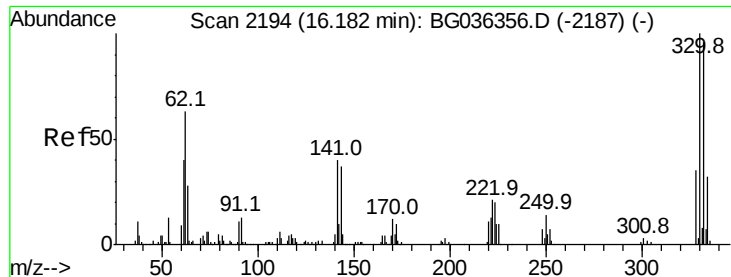
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#40
 Hexachlorocyclopentadiene
 Concen: 95.235 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	274591		
235	63.0	42.2	82.2	
272	12.7	0.0	32.1	





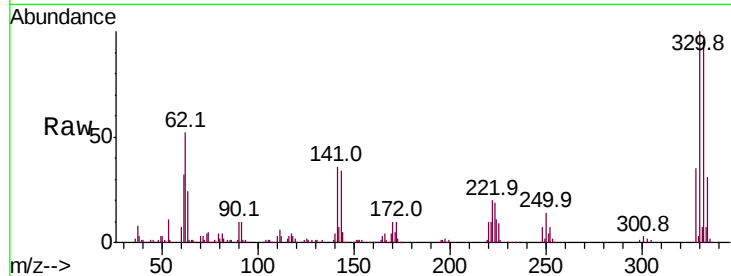
#41
 2,4,6-Tribromophenol
 Concen: 111.340 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

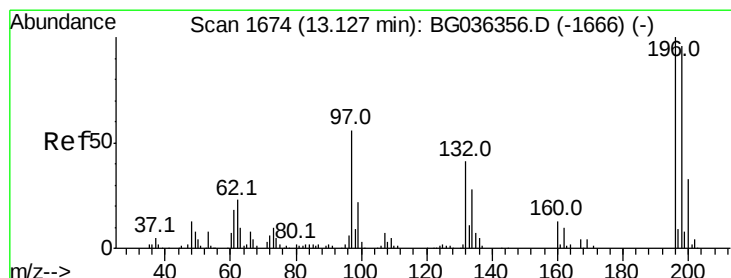
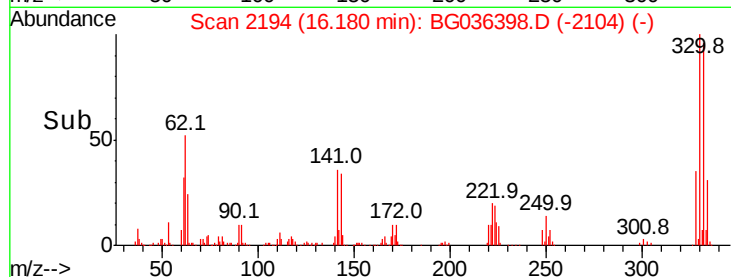
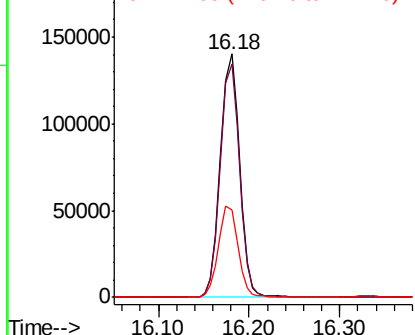
Tot Ion	Ratio	Resp	Lower	Upper
330	100	208037		
332	95.6	75.4	113.2	
141	38.0	30.7	46.1	

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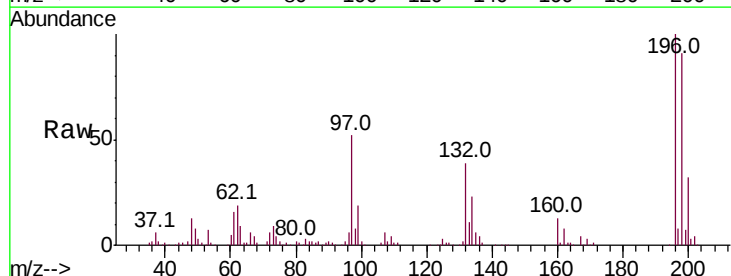


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

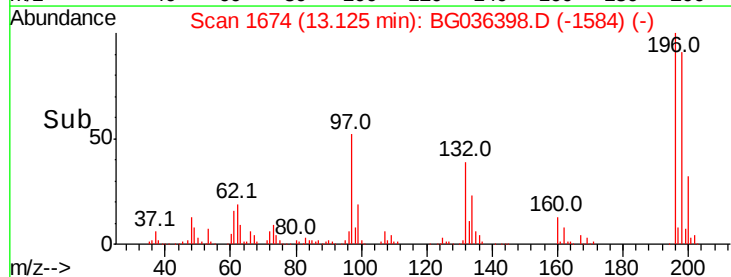
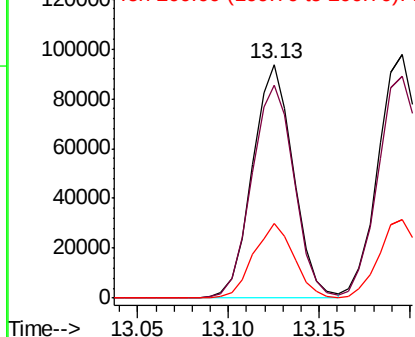


#42
 2,4,6-Trichlorophenol
 Concen: 43.411 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146542		
198	91.1	77.2	115.8	
200	32.2	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





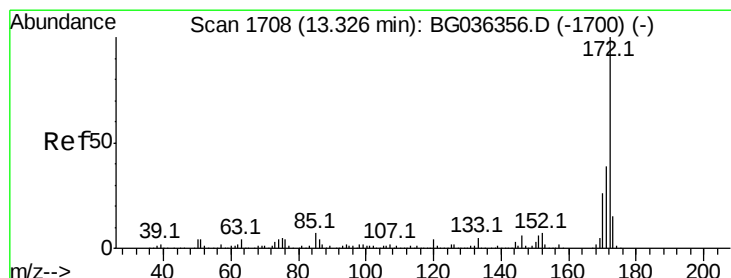
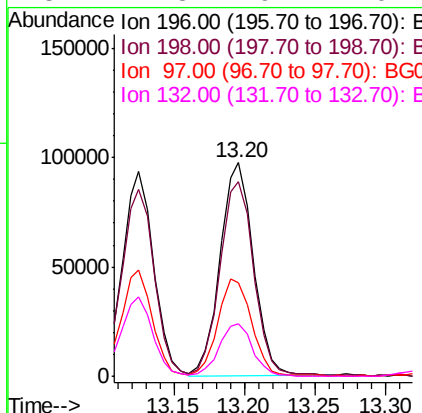
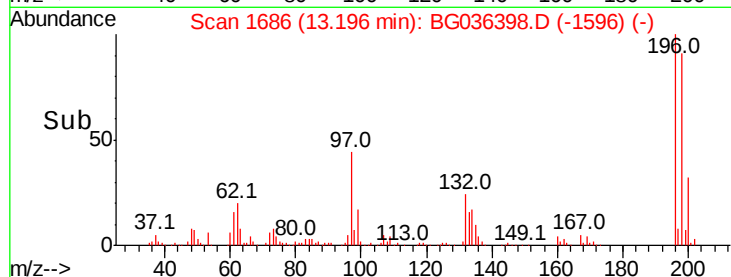
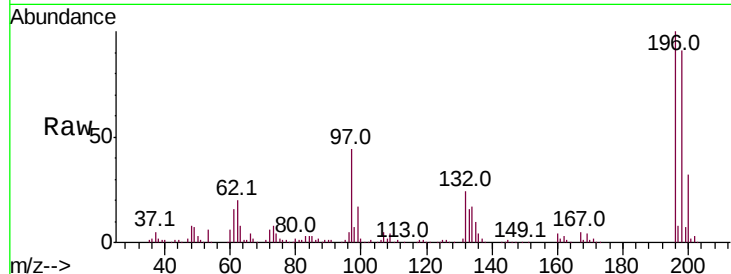
#43
 2,4,5-Trichlorophenol
 Concen: 44.325 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		159593		
198	91.4	75.6	113.4		
97	44.0	37.2	55.8		
132	24.3	19.4	29.2		

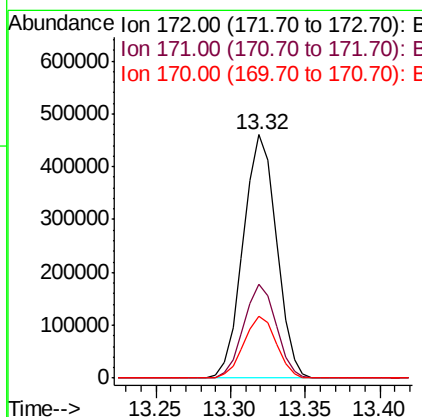
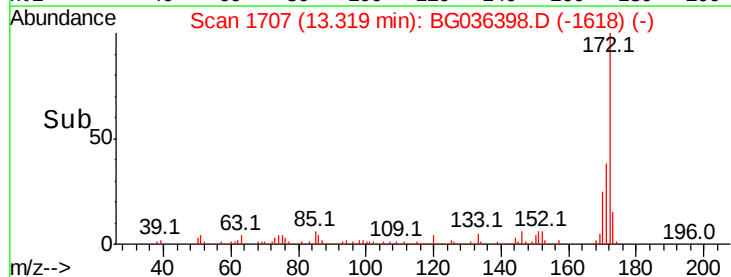
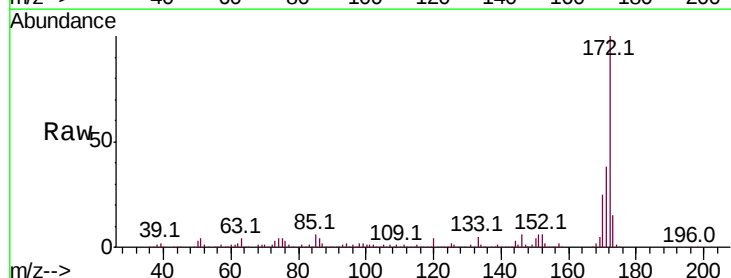
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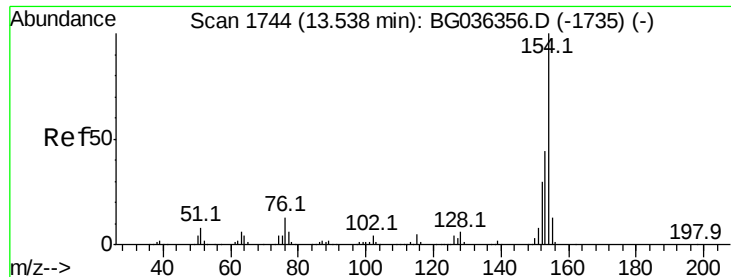
Sohil
 8/24/2018 3:18:56 PM



#44
 2-Fluorobiphenyl
 Concen: 64.875 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		711489		
171	38.4	31.3	46.9		
170	25.5	21.0	31.6		





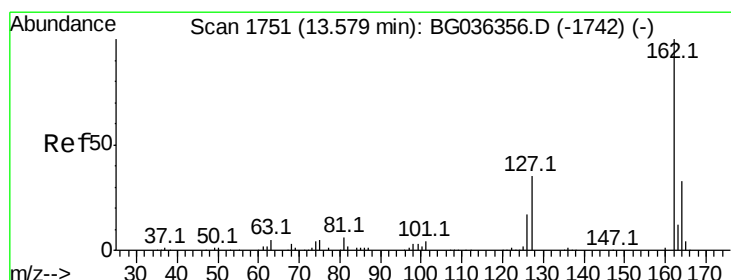
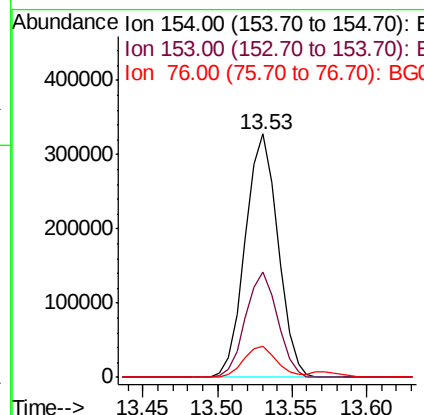
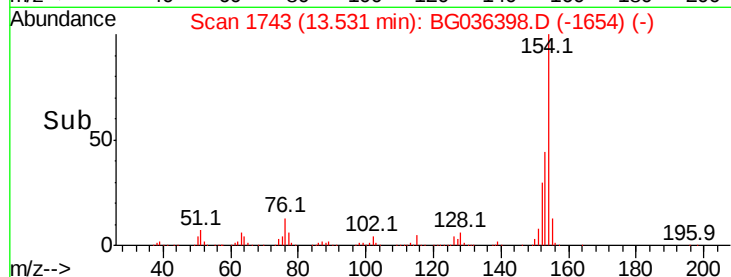
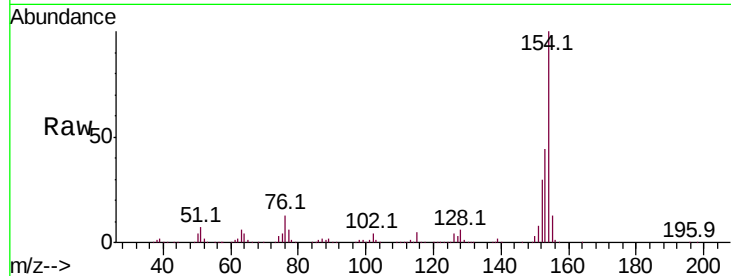
#45
 1,1'-Biphenyl
 Concen: 38.329 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	43.5	24.0	64.0
76	12.8	0.0	32.9

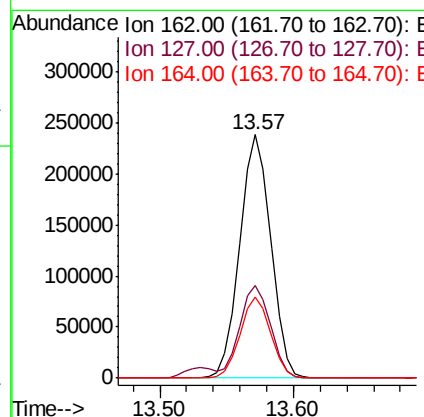
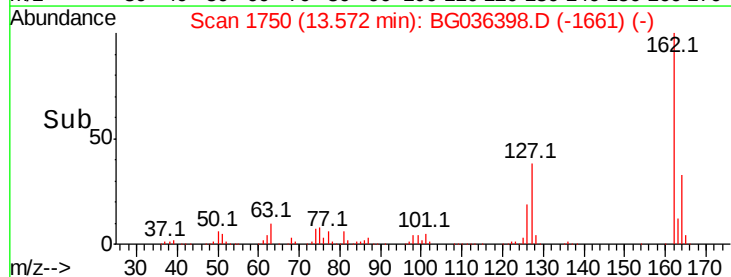
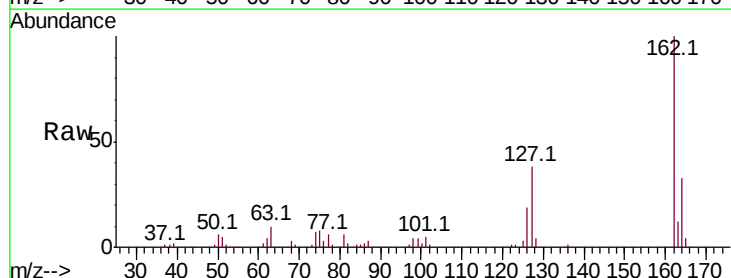
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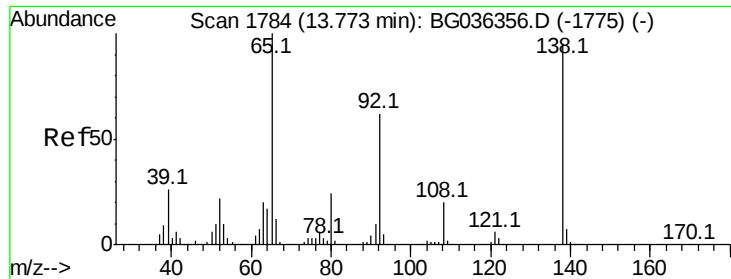
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.614 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.2	26.7	40.1





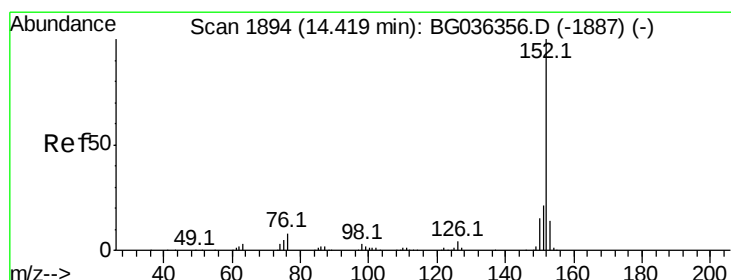
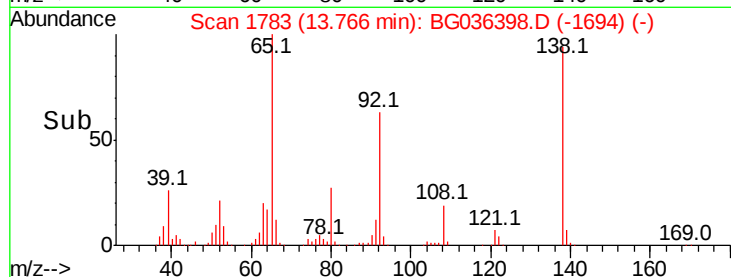
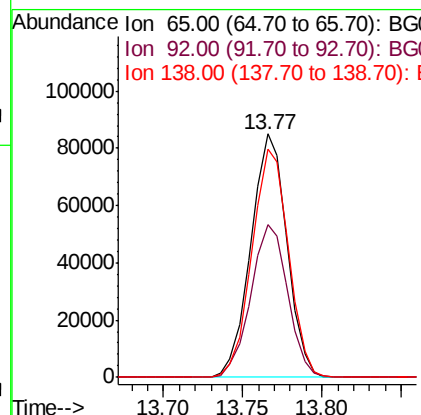
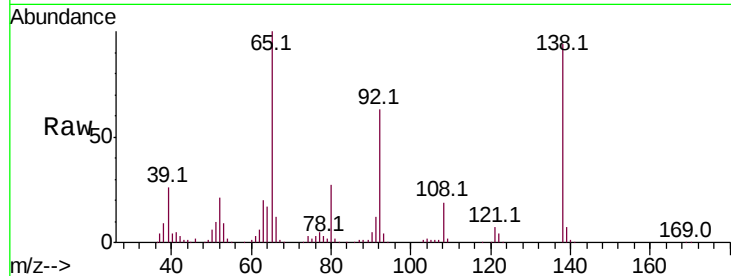
#47
2-Nitroaniline
Concen: 43.189 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.9	74.9
138	93.8	76.2	114.4

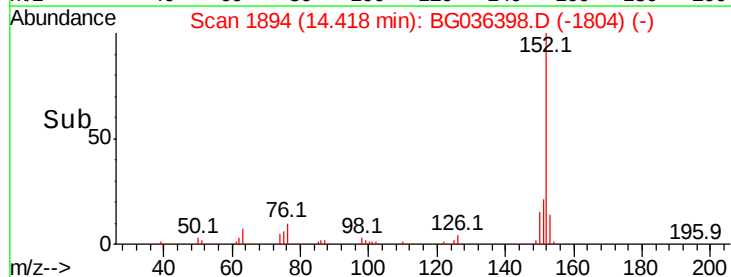
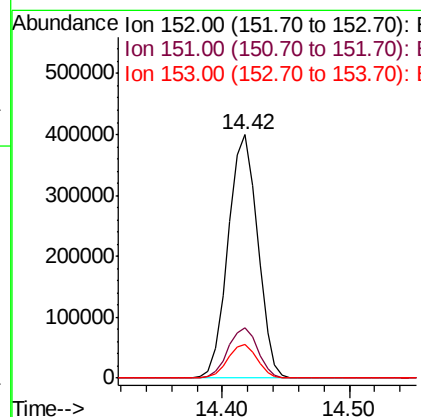
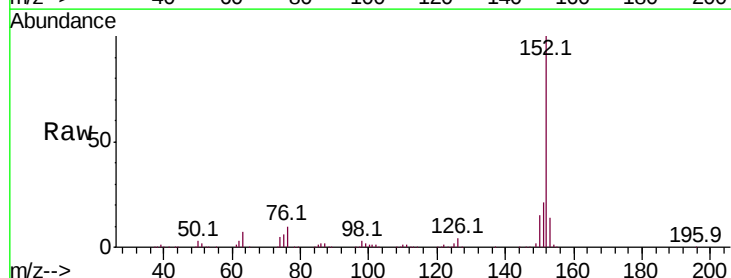
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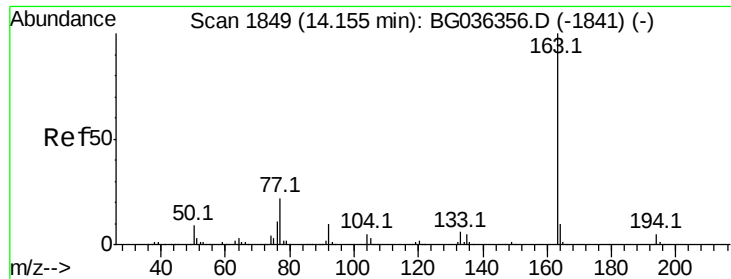
Sohil
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#48
Acenaphthylene
Concen: 41.597 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.9	11.2	16.8





#49

Dimethylphthalate

Concen: 41.287 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

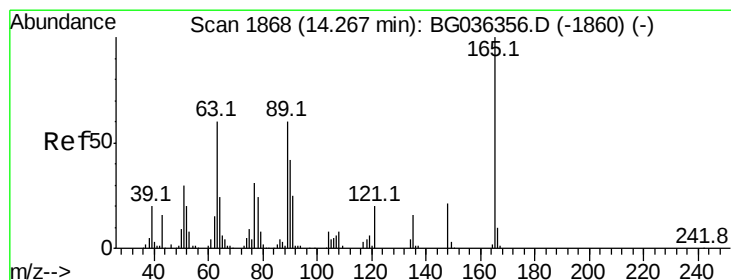
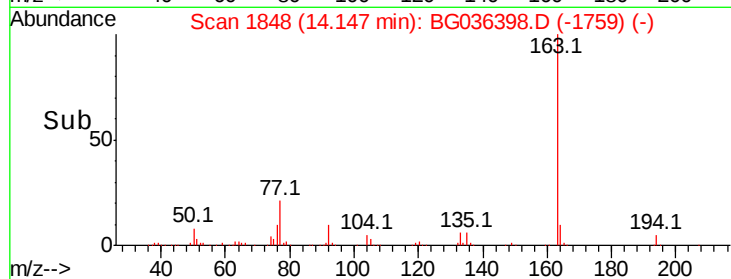
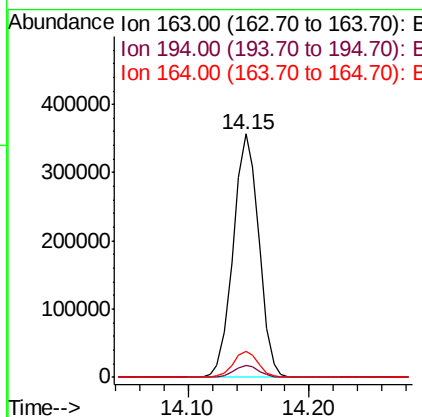
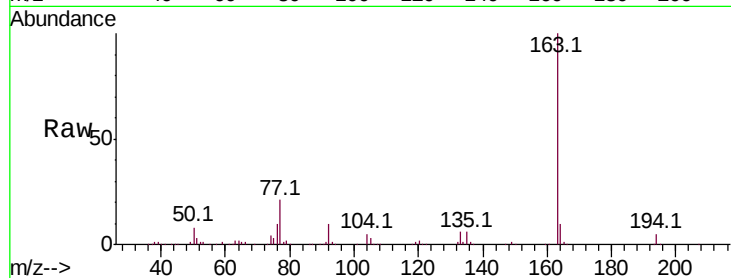
ClientSampleId :

PB112252BS

Tot Ion:	163	Resp:	527919
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.0	6.0
164	10.4	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.662 ng

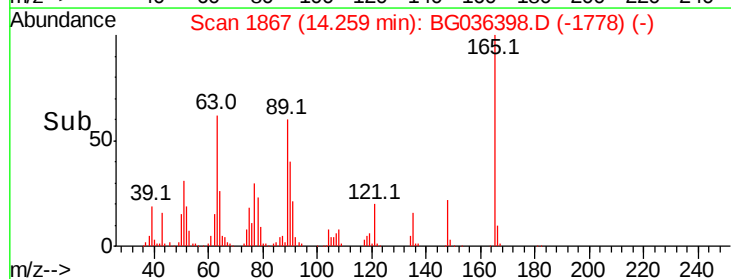
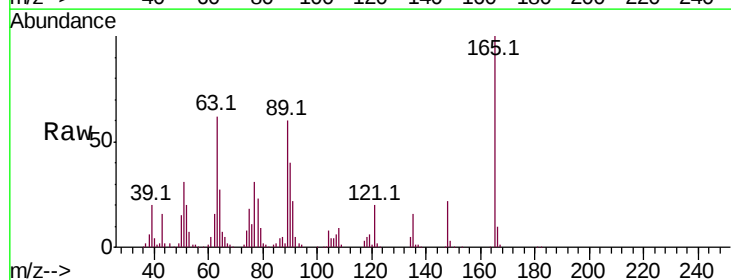
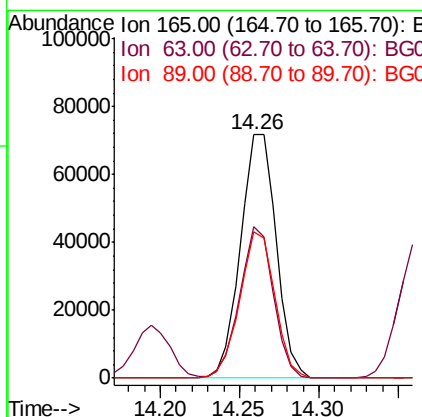
RT: 14.26 min Scan# 1867

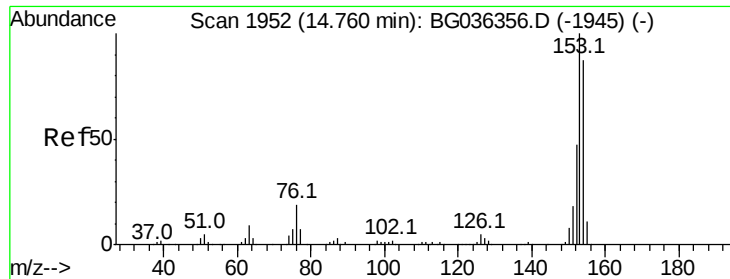
Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	165	Resp:	112249
Ion Ratio	Lower	Upper	
165	100		
63	62.4	50.1	75.1
89	60.1	47.8	71.6





#51

Acenaphthene

Concen: 43.381 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

ClientSampleId :

PB112252BS

Tot Ion:154 Resp: 430869

Ion Ratio Lower Upper

154 100

153 114.8 91.8 137.6

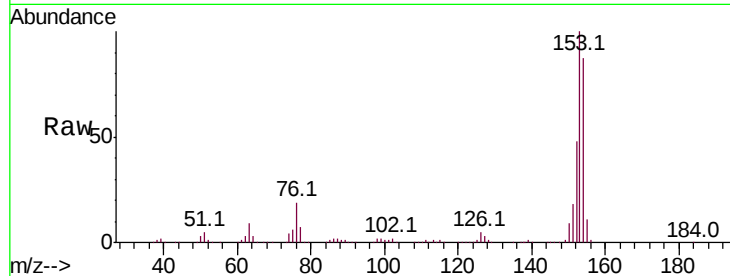
152 54.8 43.5 65.3

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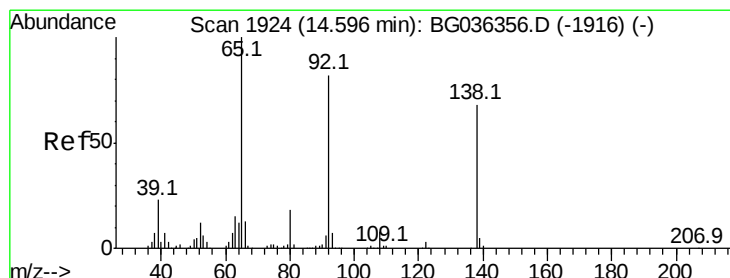
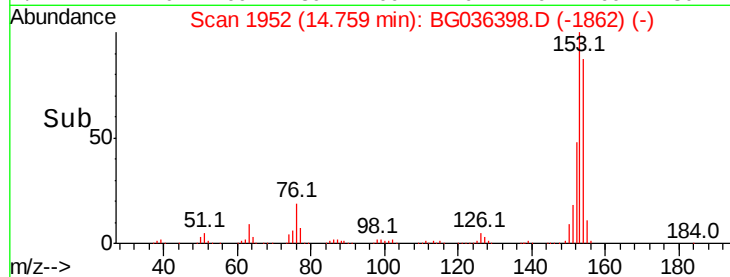
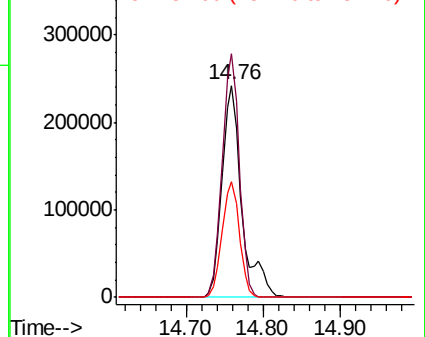
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.446 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

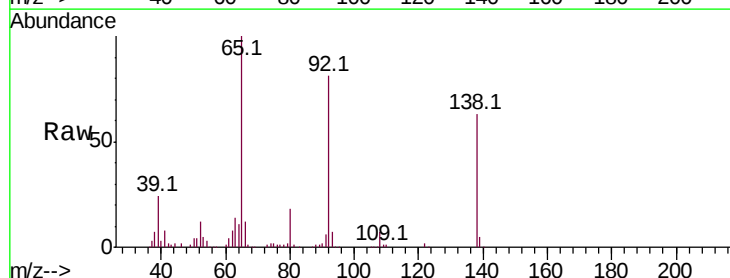
Tgt Ion:138 Resp: 83489

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.2

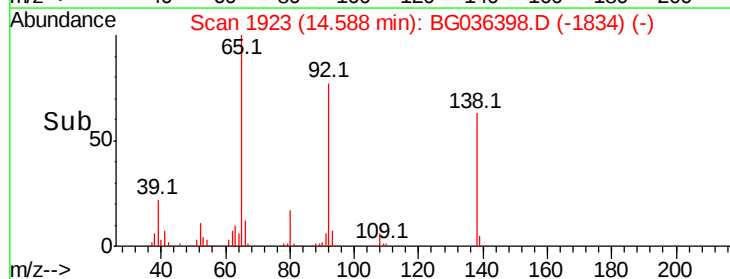
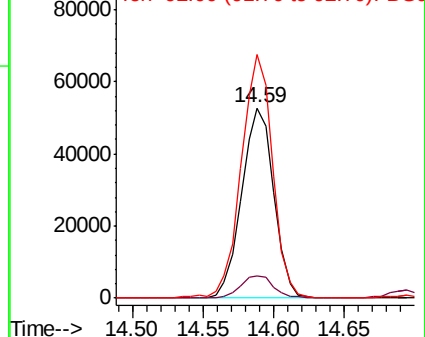
92 127.9 96.8 145.2

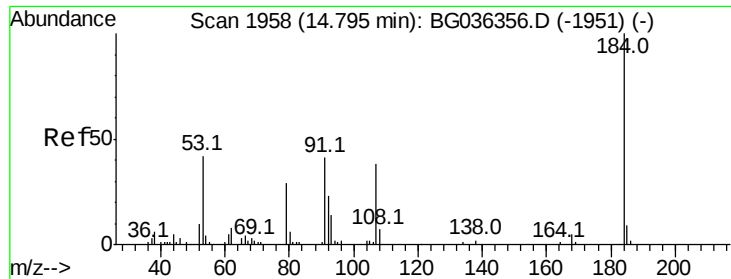


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





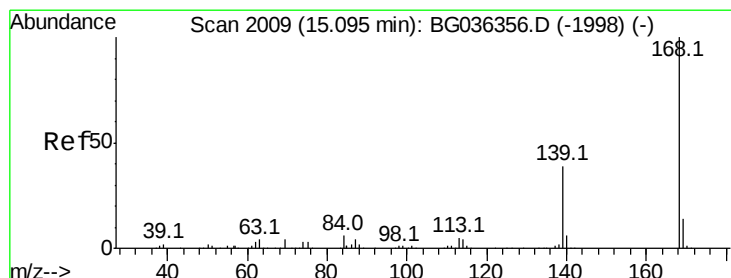
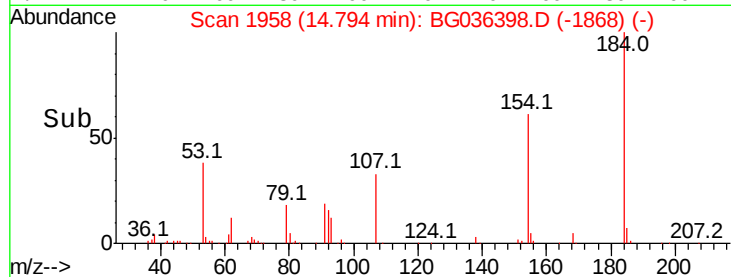
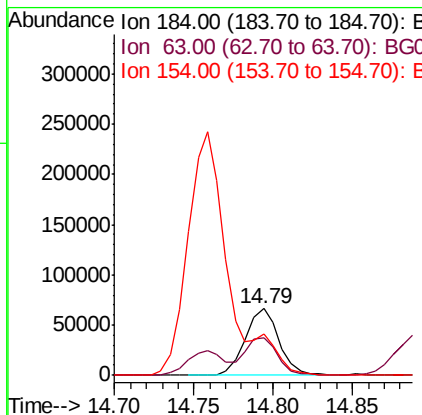
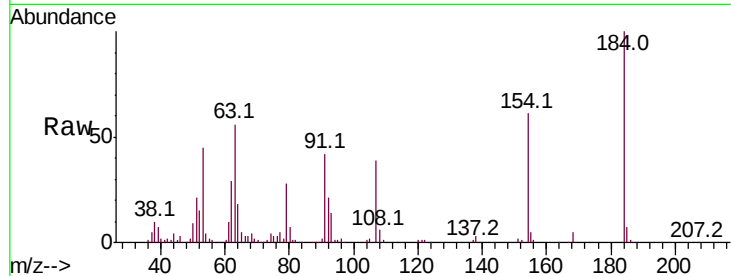
#53
 2,4-Dinitrophenol
 Concen: 98.547 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.4	47.3	70.9
154	61.3	51.1	76.7

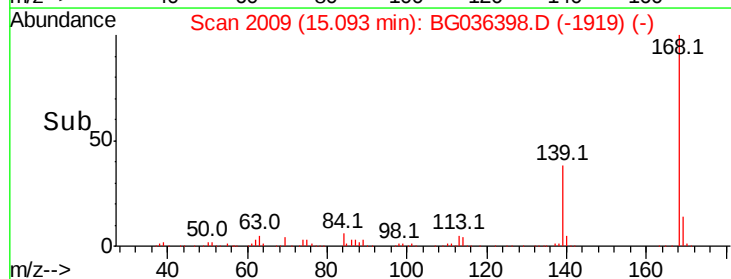
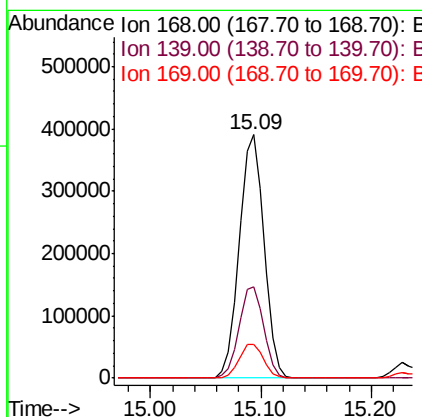
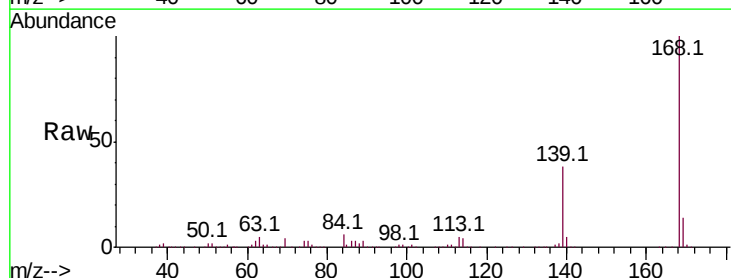
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#54
 Dibenzofuran
 Concen: 39.566 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.6
169	13.6	11.1	16.7





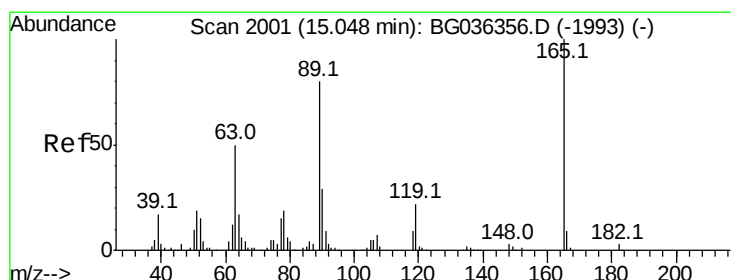
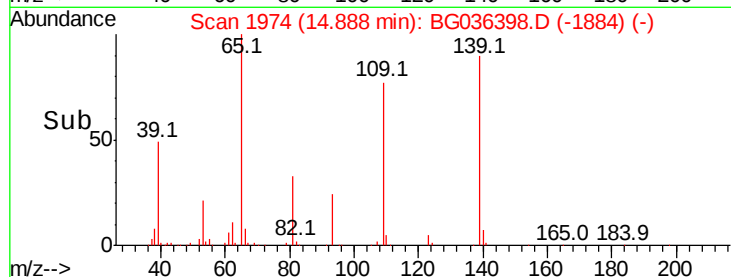
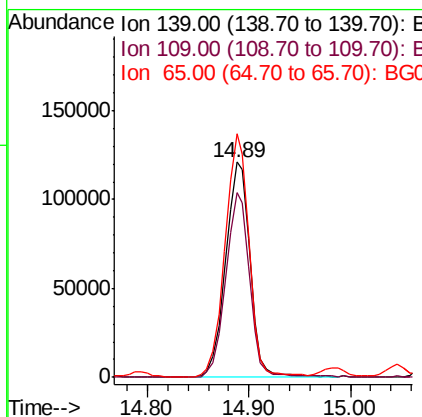
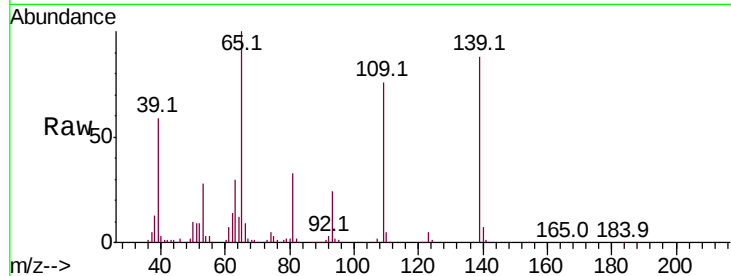
#55
4-Nitrophenol
Concen: 87.369 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	202547		
109	85.9	63.9	103.9	
65	113.0	90.0	130.0	

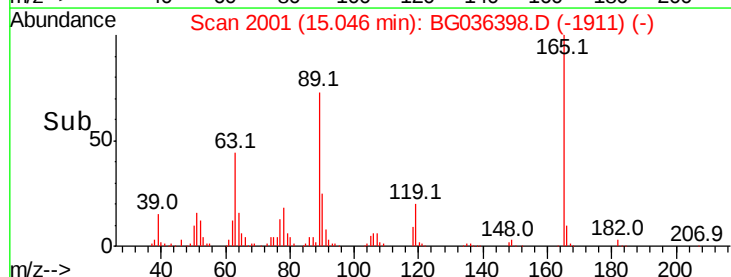
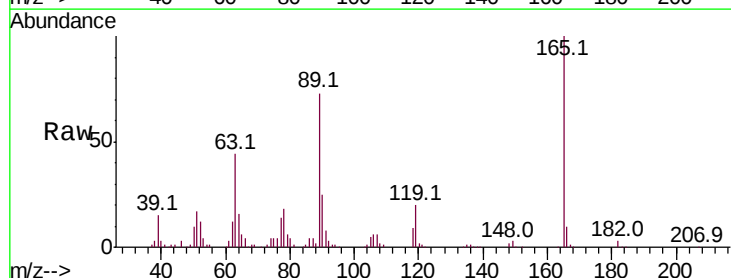
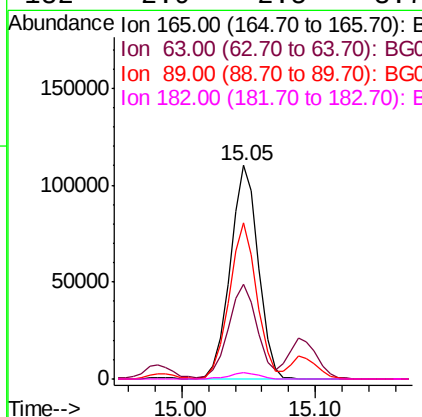
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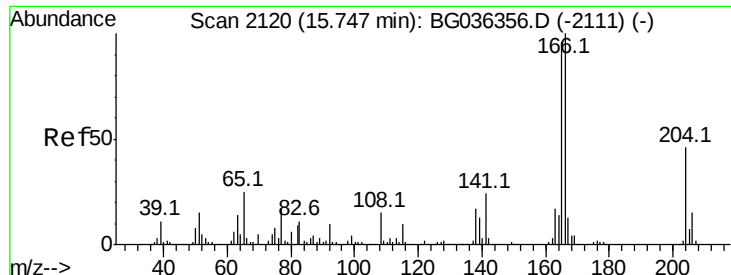
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.900 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160825		
63	44.4	40.1	60.1	
89	73.4	63.7	95.5	
182	2.9	2.5	3.7	





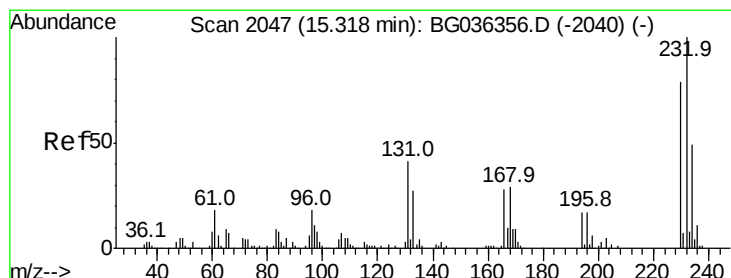
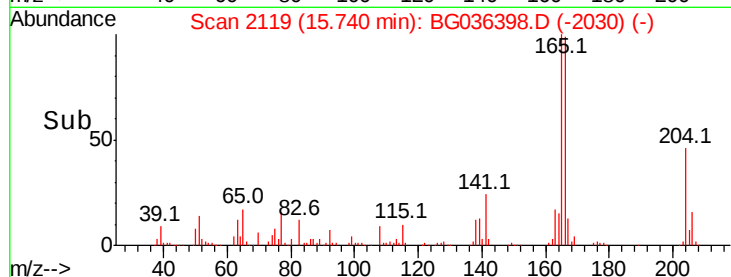
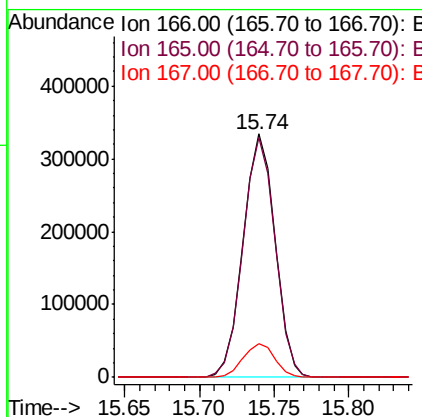
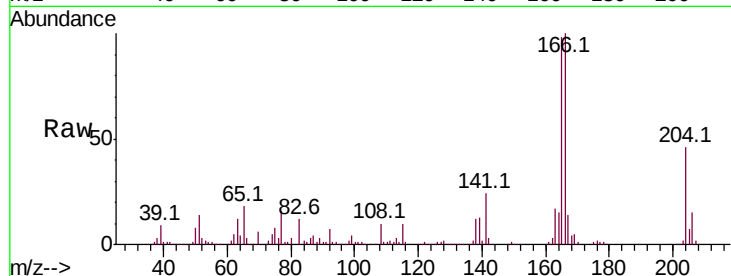
#57
Fluorene
 Concen: 42.550 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	77.0	115.4	
167	13.9	10.6	16.0	

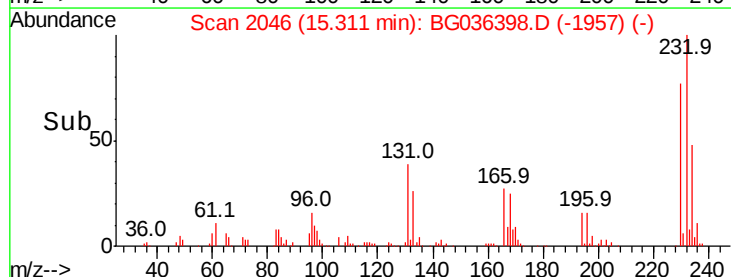
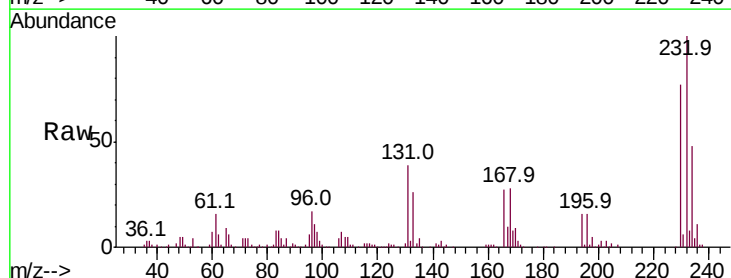
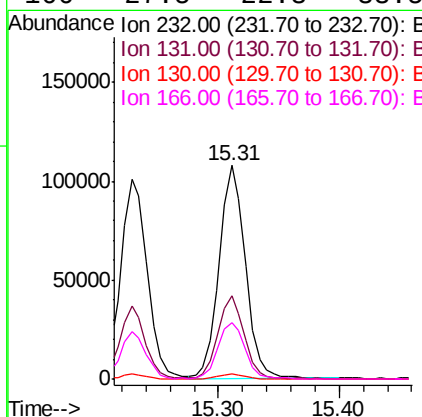
Manual Integrations
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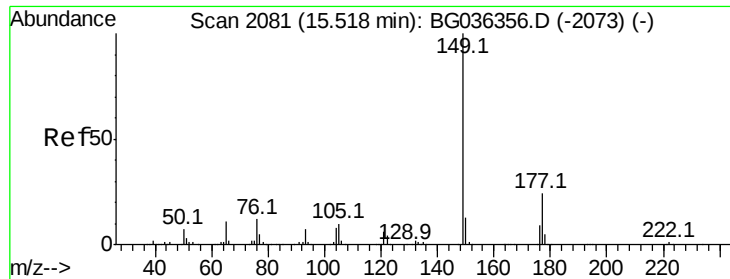
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.745 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.0	33.8	50.8	
130	2.4	2.1	3.1	
166	27.5	22.3	33.5	





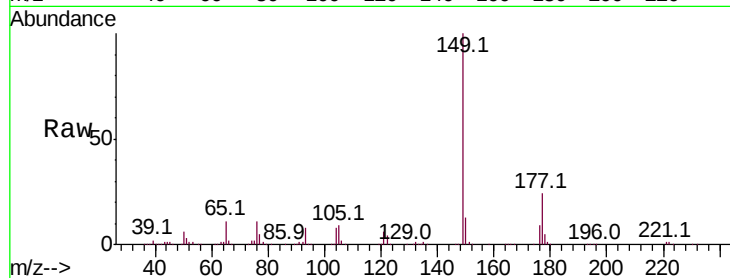
#59
Diethylphthalate
Concen: 40.761 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

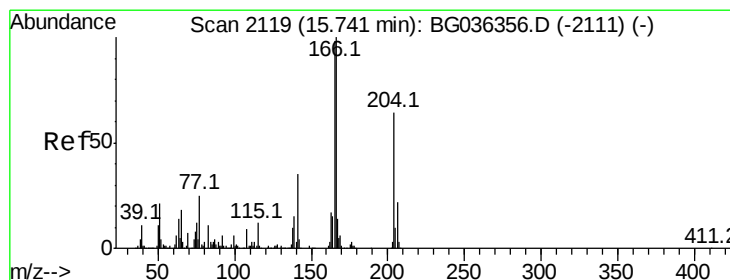
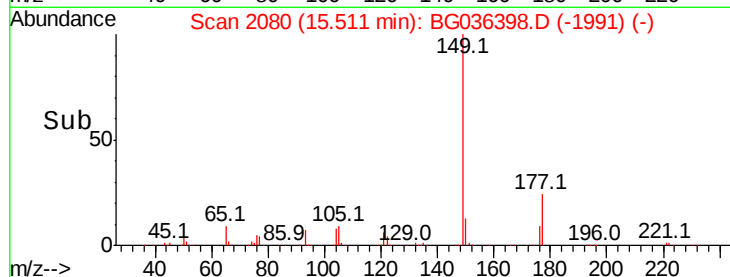
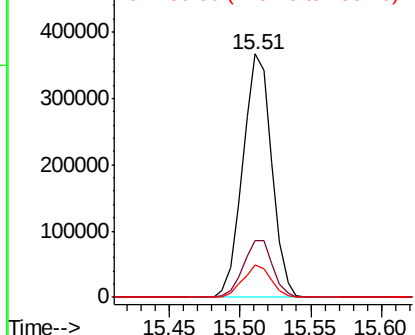
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.6	19.1	28.7
150	13.2	10.7	16.1

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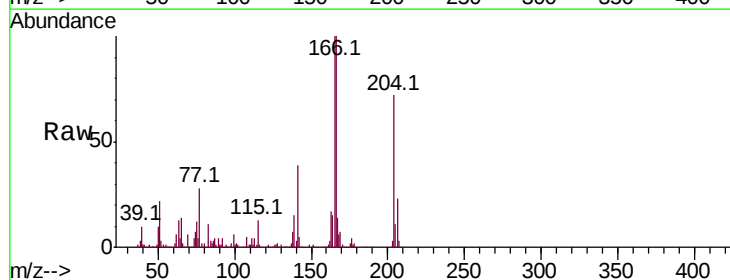


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

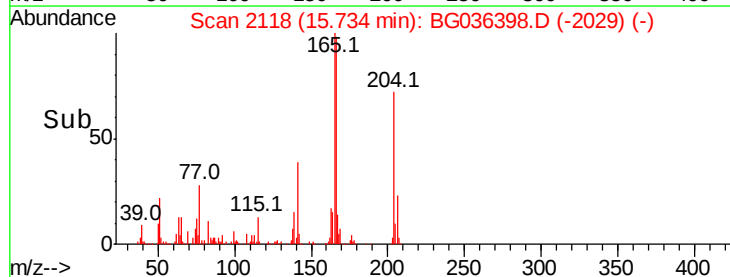
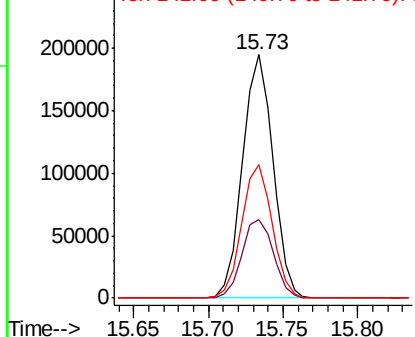


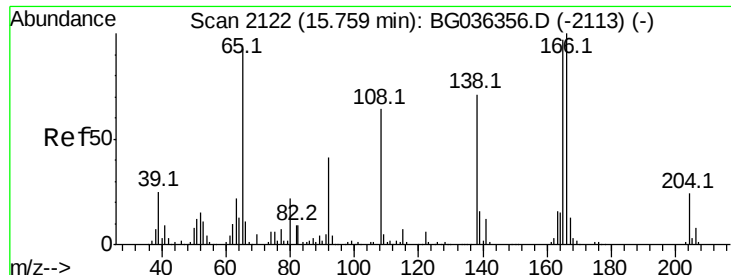
#60
4-Chlorophenyl-phenylether
Concen: 38.267 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.5	27.0	40.4
141	54.9	43.8	65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





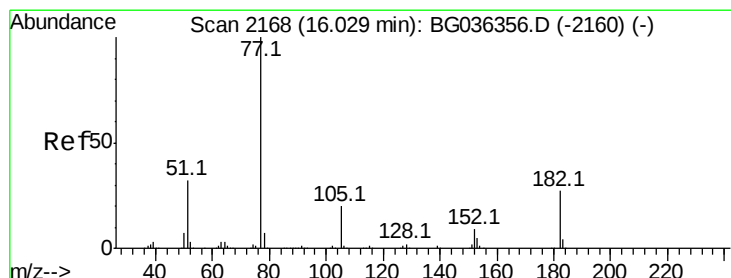
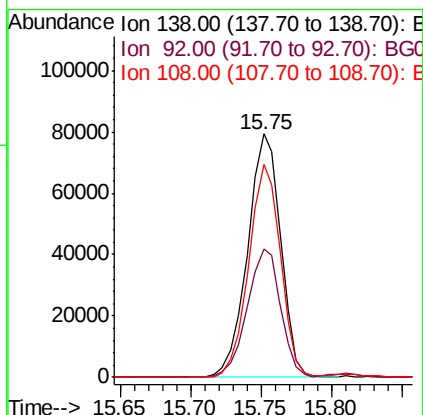
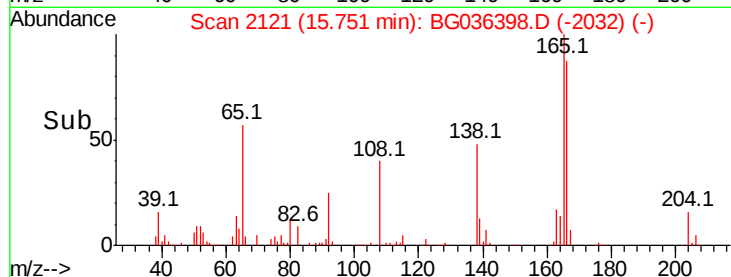
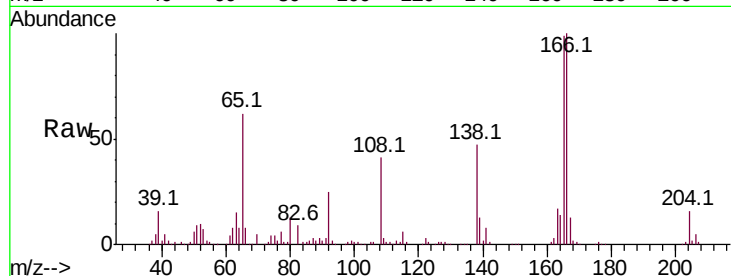
#61
4-Nitroaniline
Concen: 44.084 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampled :
PB112252BS

Tot Ion:138 Resp: 130799
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 87.5 70.3 110.3

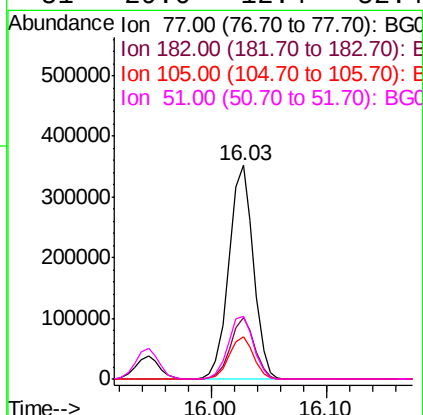
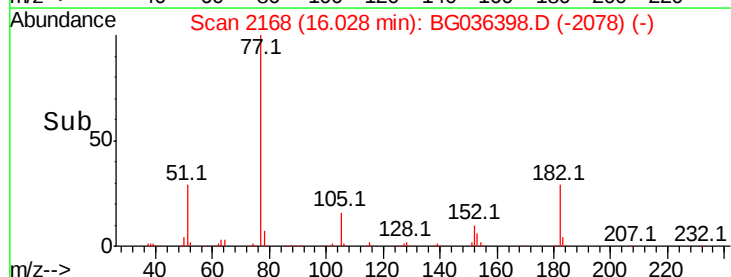
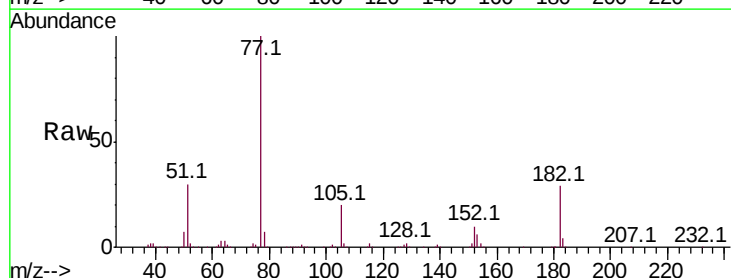
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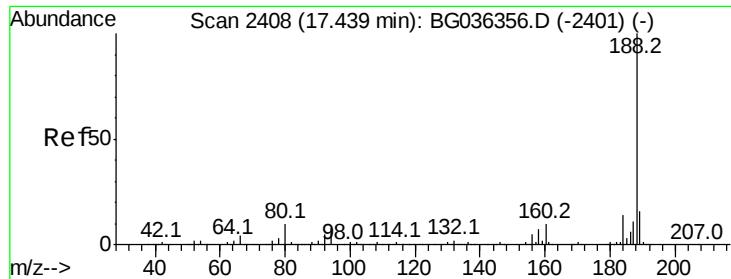
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#62
Azobenzene
Concen: 39.306 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion: 77 Resp: 515349
Ion Ratio Lower Upper
77 100
182 28.5 6.7 46.7
105 19.9 0.0 39.8
51 29.6 12.4 52.4





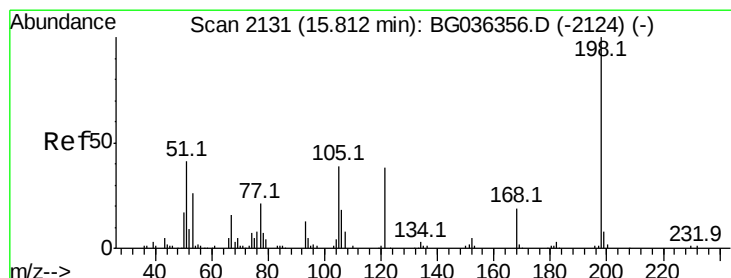
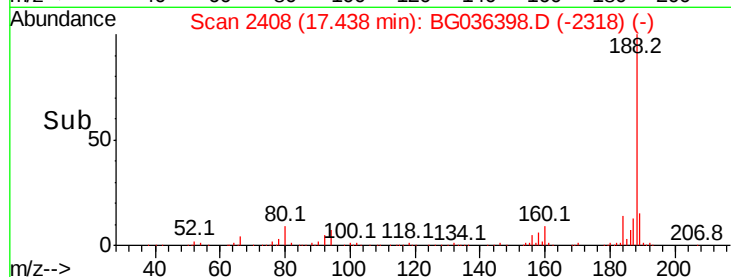
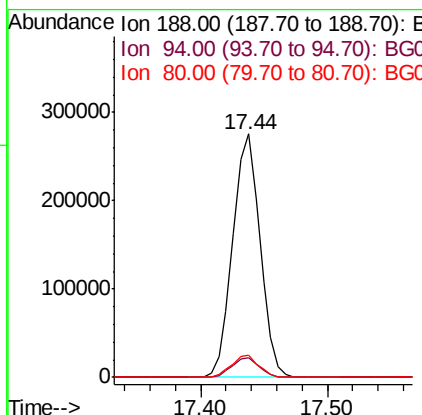
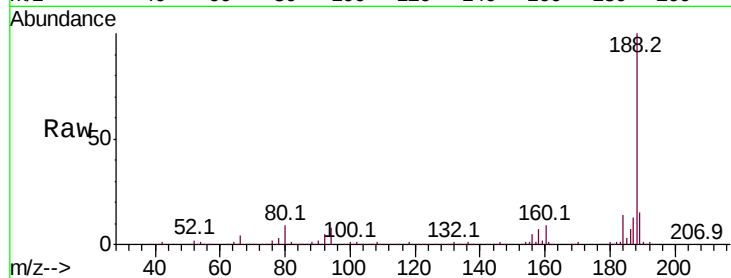
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	410442		
94	8.0		6.7	10.1
80	9.2		8.1	12.1

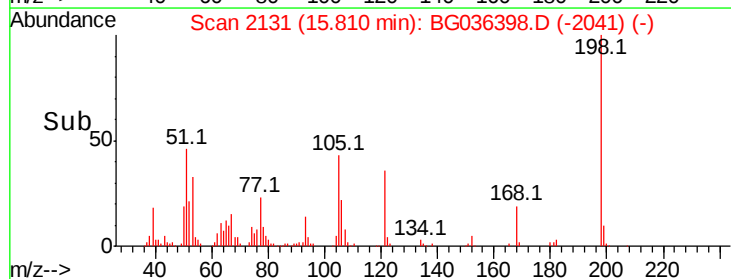
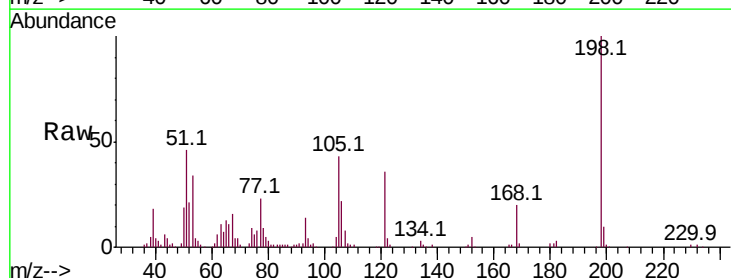
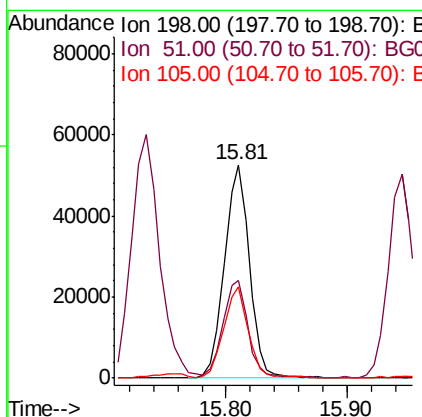
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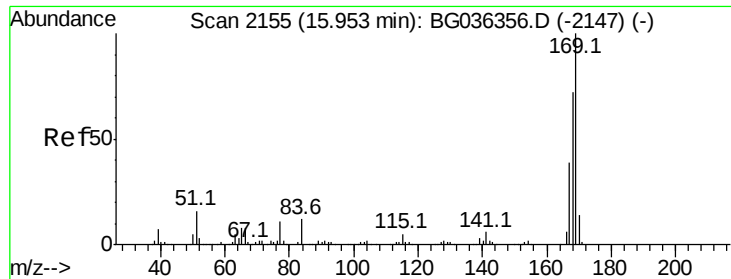
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.767 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75306		
51	45.5		26.5	66.5
105	42.9		20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 37.931 ng

RT: 15.95 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

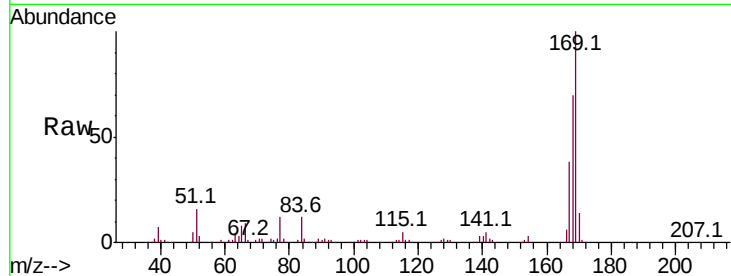
ClientSampleId :

PB112252BS

Tot Ion:	169	Resp:	462595
Ion Ratio	Lower	Upper	
169	100		
168	70.5	57.6	86.4
167	37.9	31.0	46.4

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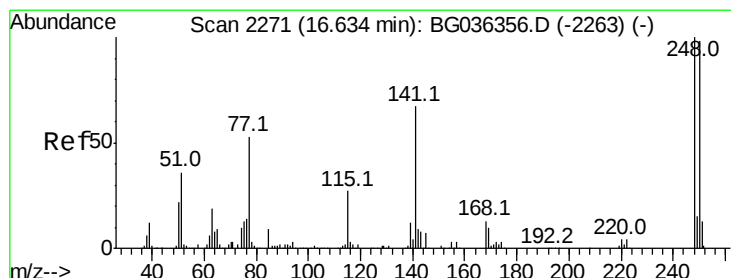
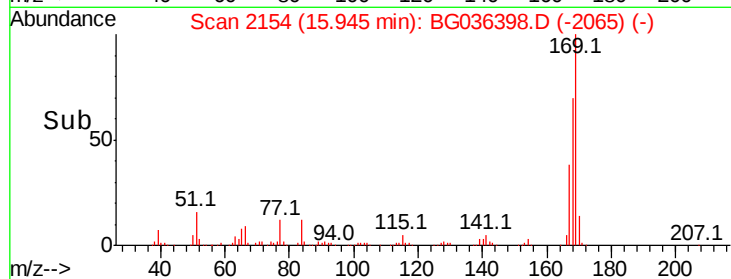
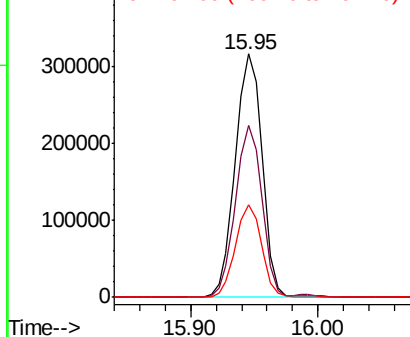


Abundance

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: 38.614 ng

RT: 16.63 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

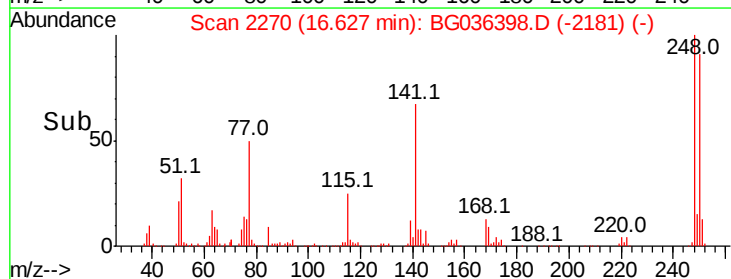
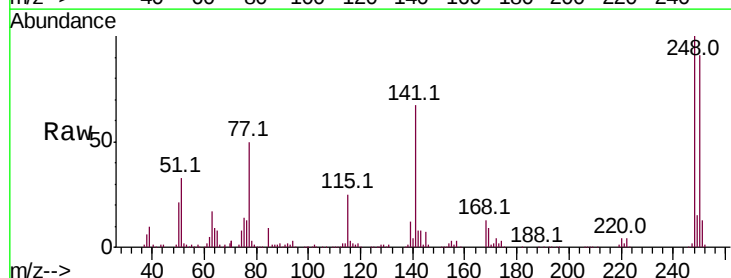
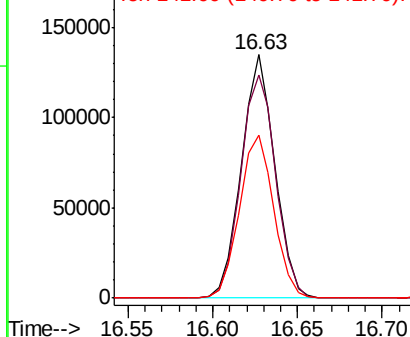
Tgt Ion:	248	Resp:	185557
Ion Ratio	Lower	Upper	
248	100		
250	91.4	78.1	117.1
141	67.1	53.7	80.5

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: 37.627 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

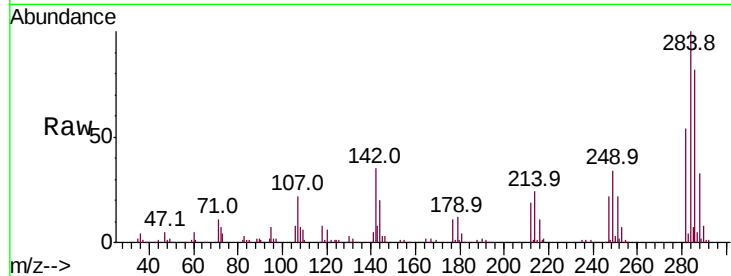
ClientSampleId :

PB112252BS

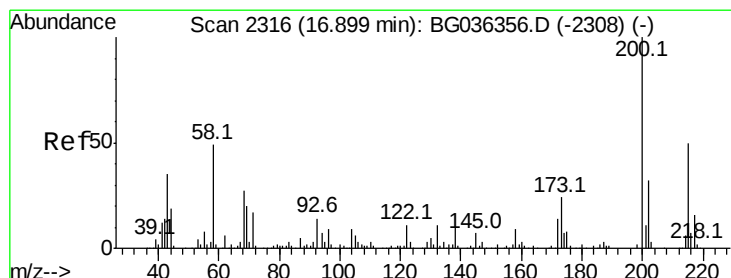
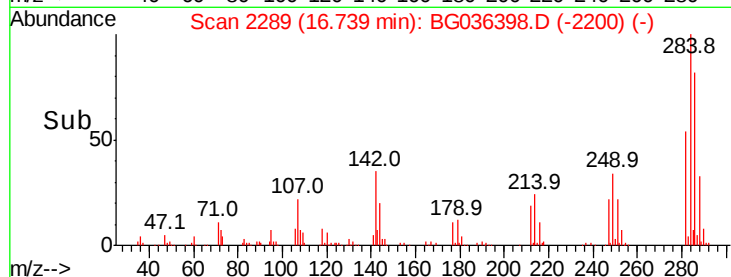
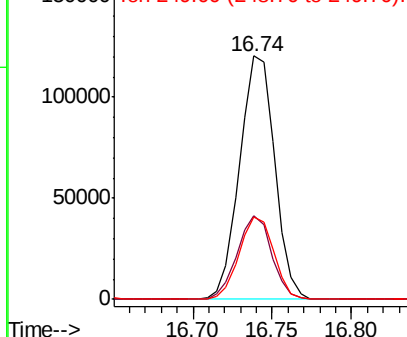
Tot Ion:	284	Resp:	184890
Ion Ratio		Lower	Upper
284	100		
142	34.6	27.8	41.6
249	34.0	27.4	41.2

Manual Integrations
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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: 41.822 ng

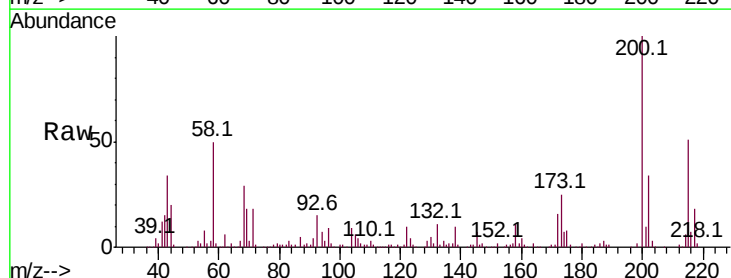
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

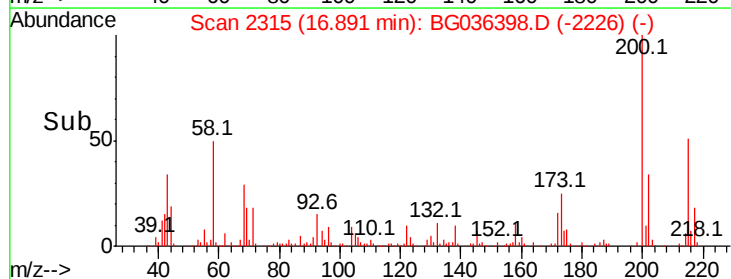
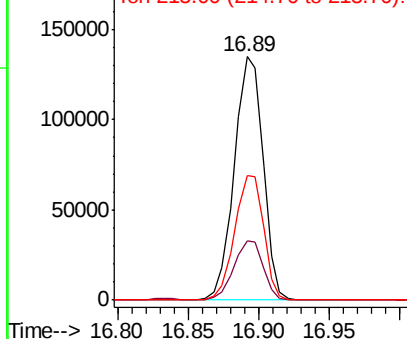
Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	200	Resp:	191445
Ion Ratio		Lower	Upper
200	100		
173	24.5	3.9	43.9
215	51.3	30.4	70.4



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





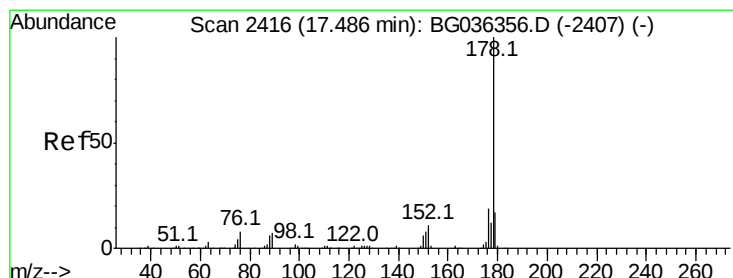
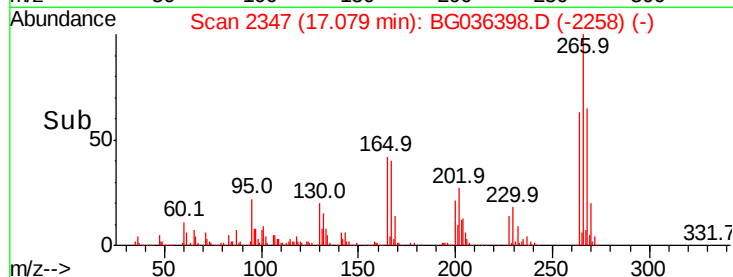
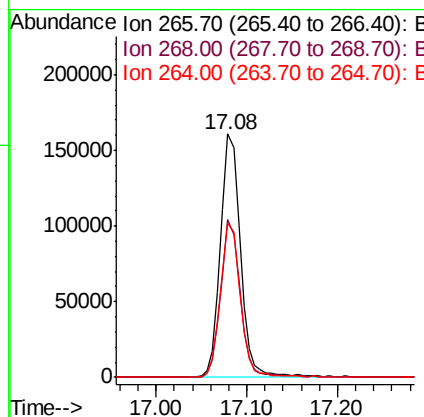
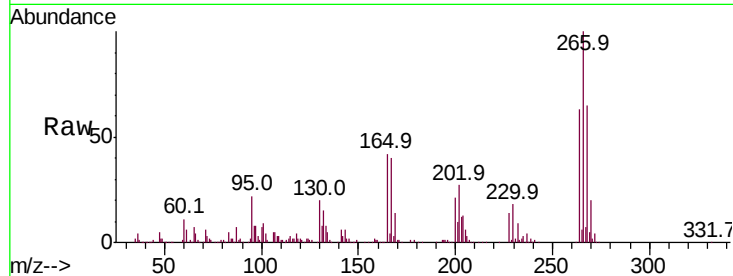
#69
 Pentachlorophenol
 Concen: 74.161 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	247663		
268	64.8	51.4	77.2	
264	63.2	48.9	73.3	

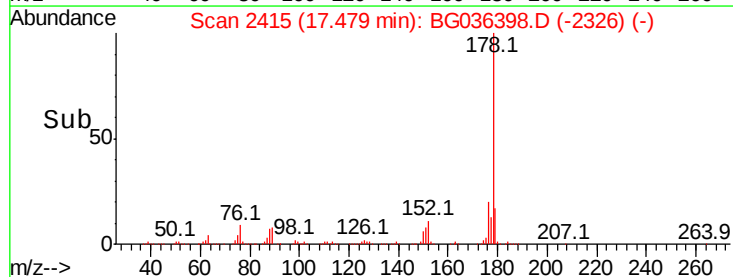
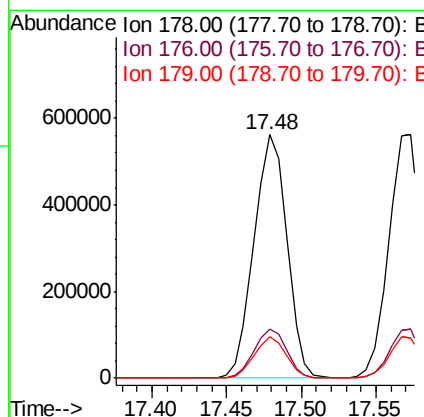
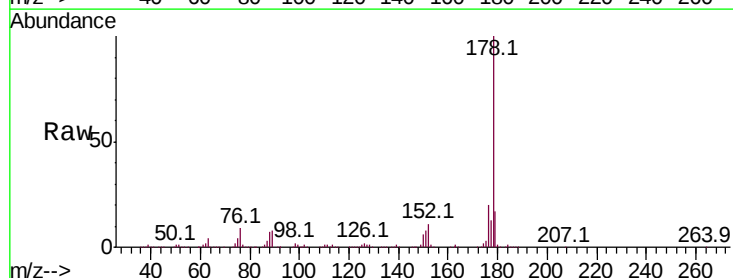
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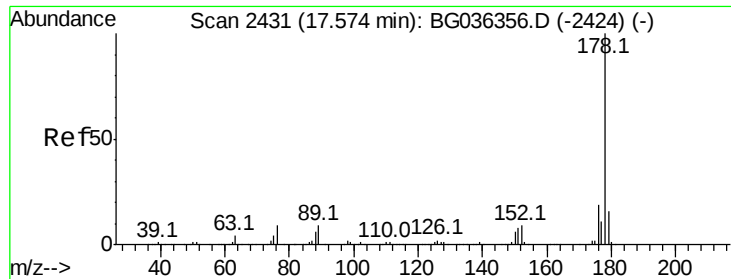
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#70
 Phenanthrene
 Concen: 41.093 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	857036		
176	20.3	15.4	23.2	
179	16.8	13.4	20.2	





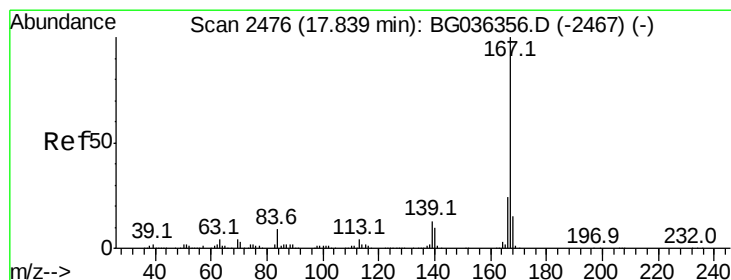
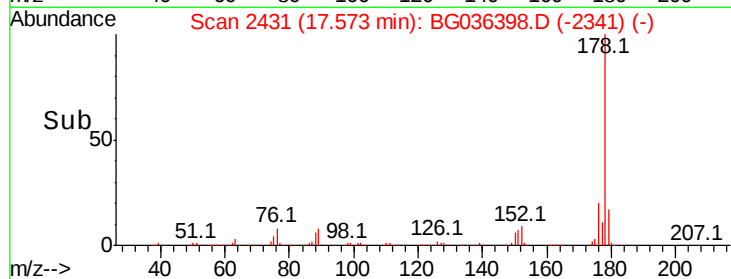
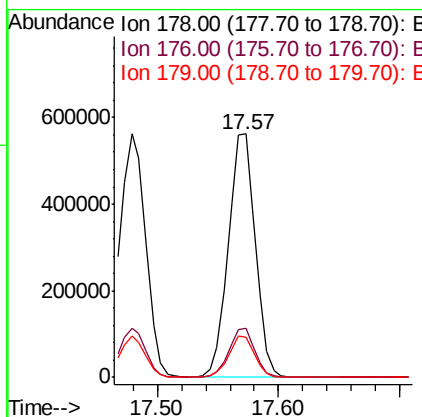
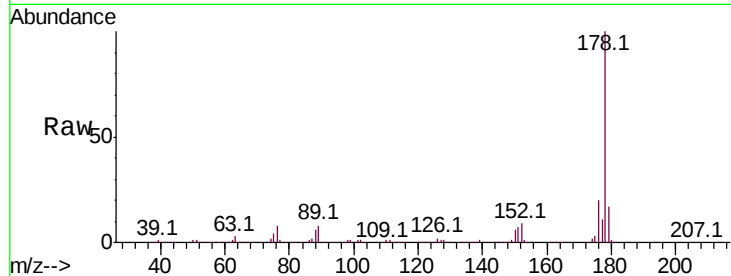
#71
 Anthracene
 Concen: 41.961 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.6	13.0	19.4

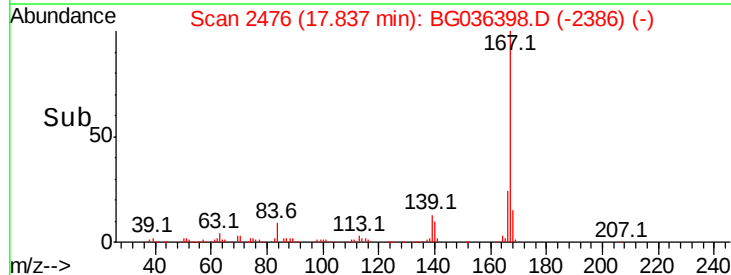
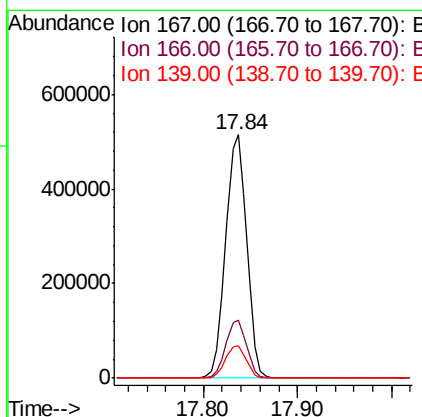
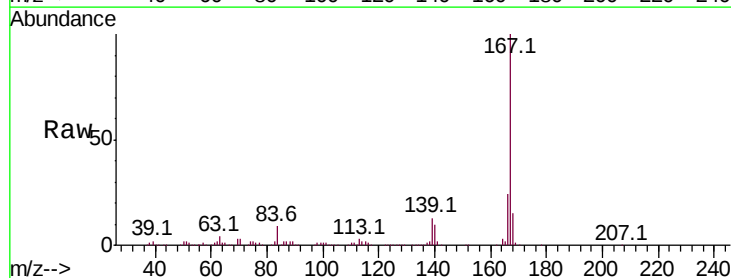
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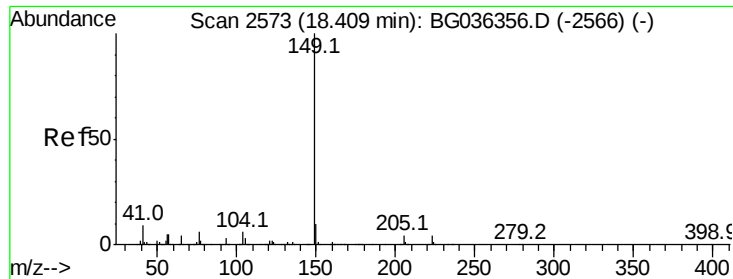
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#72
 Carbazole
 Concen: 38.530 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.5	10.7	16.1





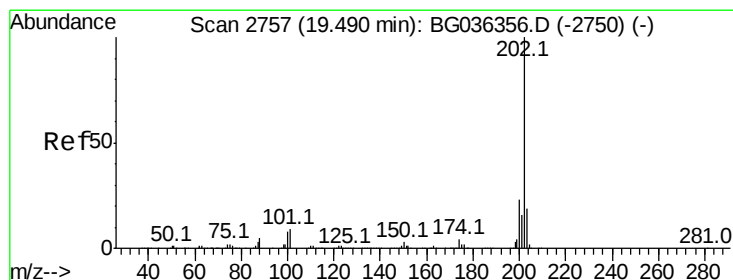
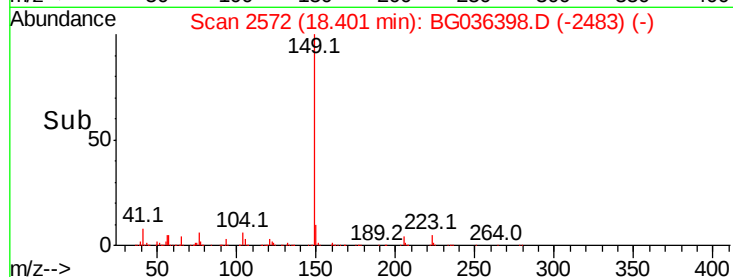
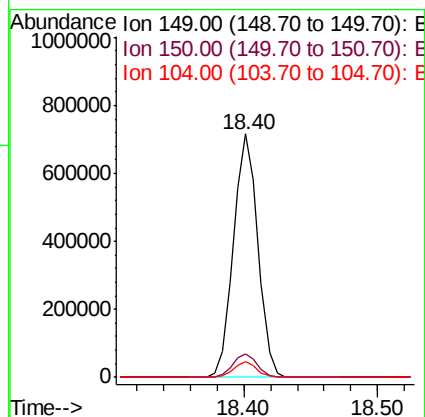
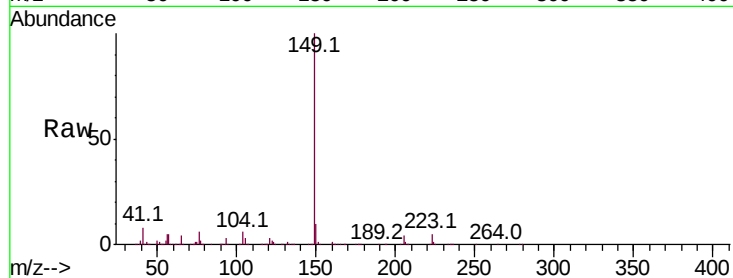
#73
Di-n-butylphthalate
Concen: 39.596 ng
RT: 18.40 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	8.1	12.1
104	6.3	4.6	6.8

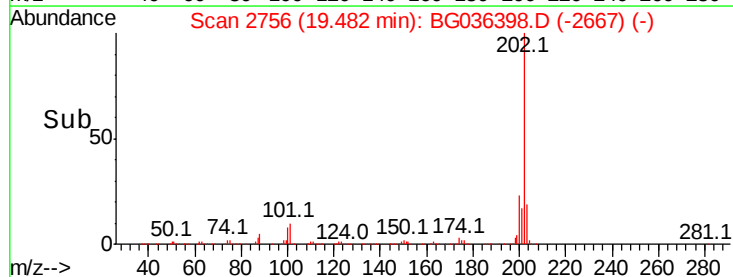
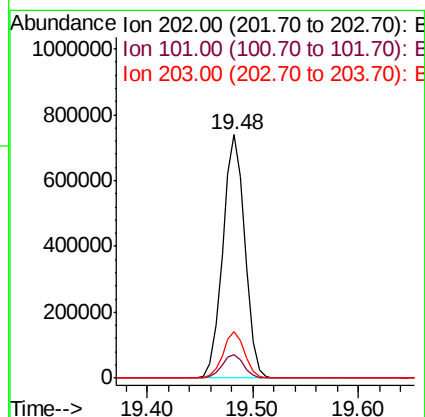
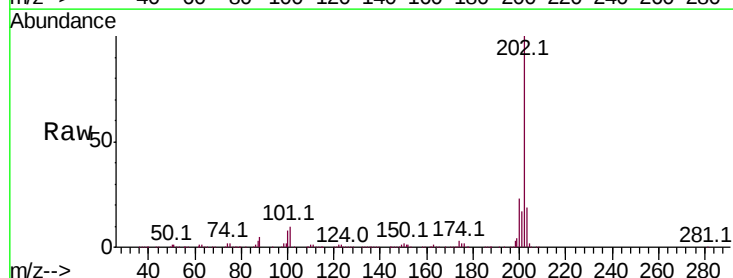
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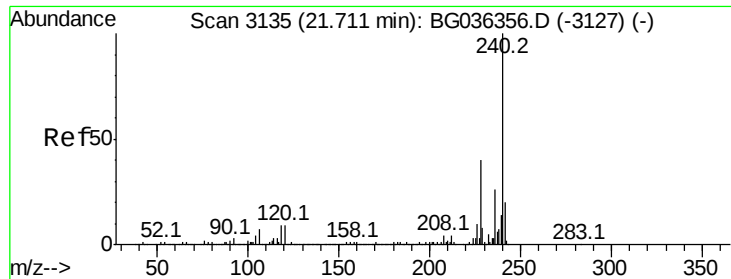
Sohil
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#74
Fluoranthene
Concen: 42.158 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Instrument :

BNA_G

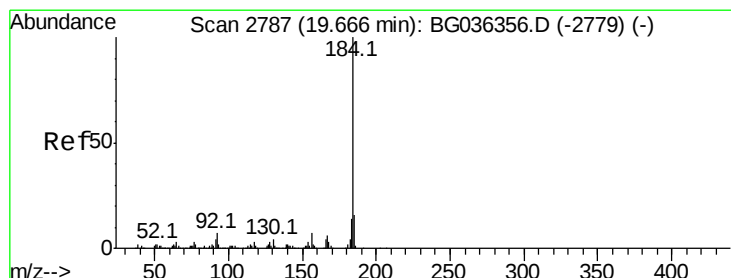
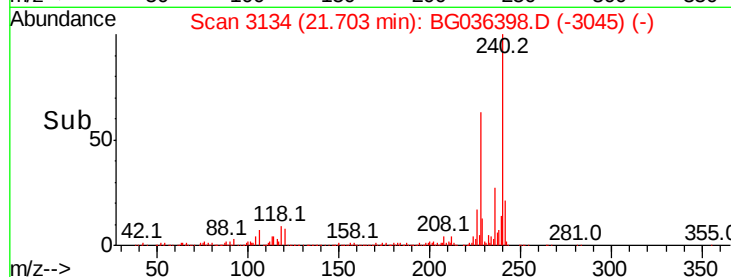
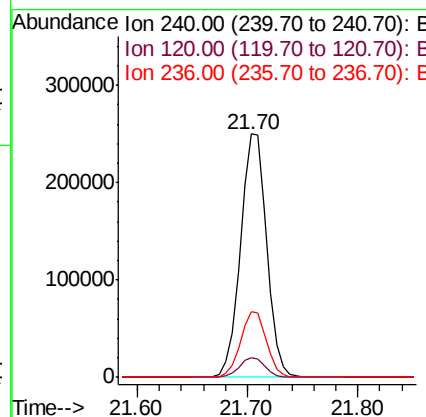
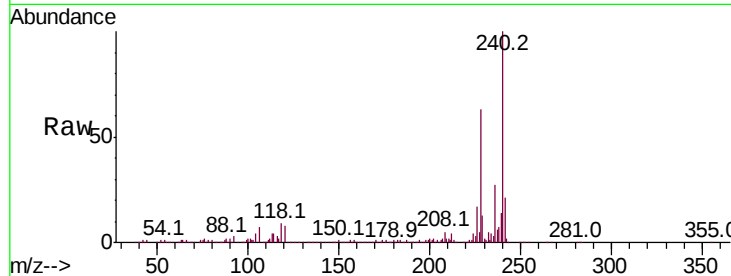
ClientSampleId :

PB112252BS

Tot Ion:	240	Resp:	416927
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	26.9	21.2	31.8

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#76

Benzidine

Concen: 44.637 ng

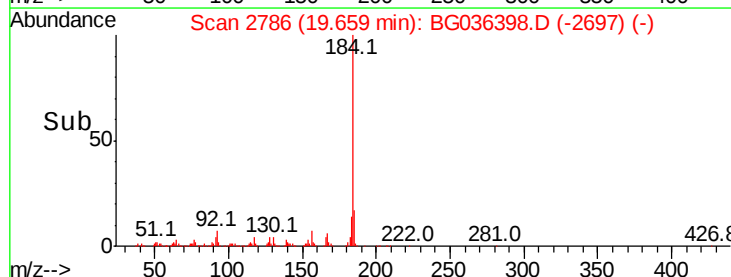
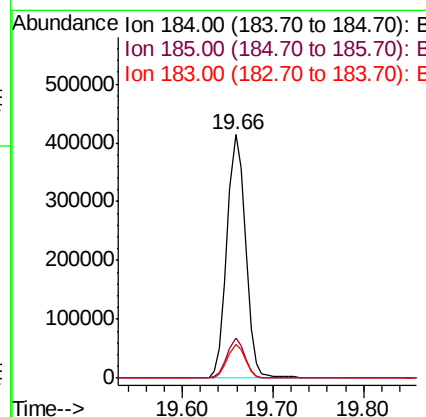
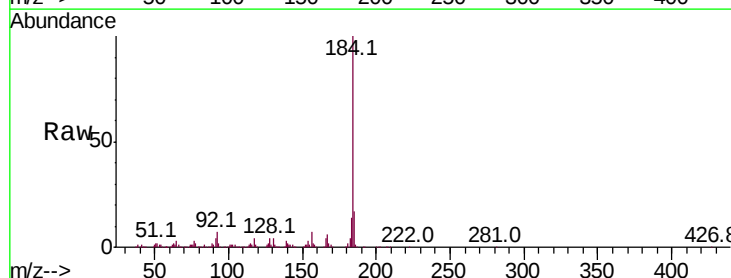
RT: 19.66 min Scan# 2786

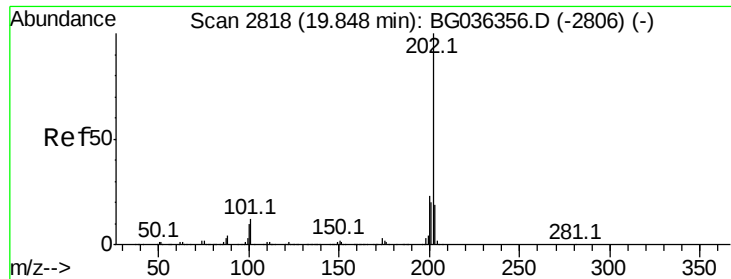
Delta R.T. -0.01 min

Lab File: BG036398.D

Acq: 24 Aug 2018 4:40

Tgt Ion:	184	Resp:	593756
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.6	18.8
183	13.7	10.9	16.3





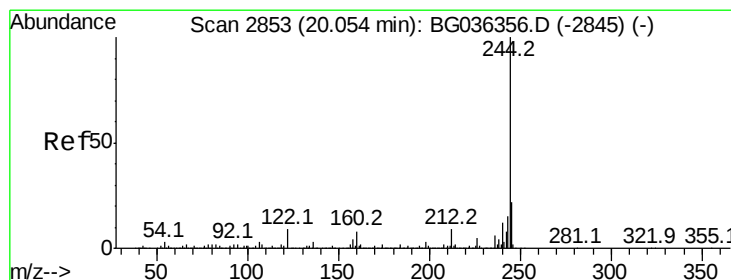
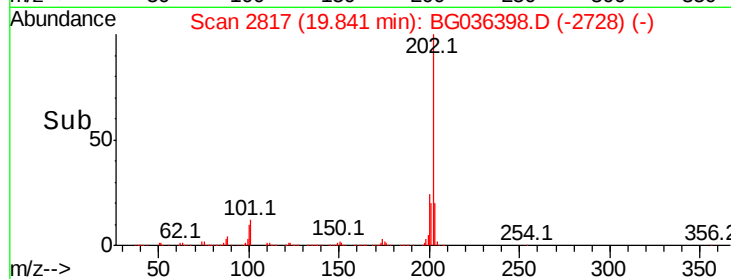
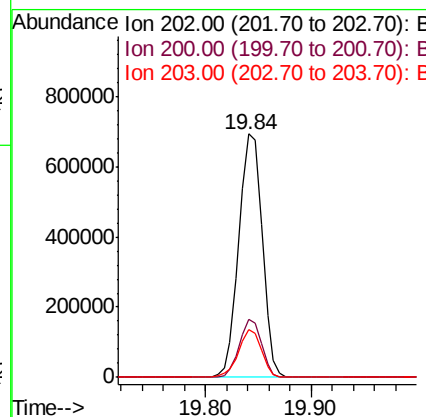
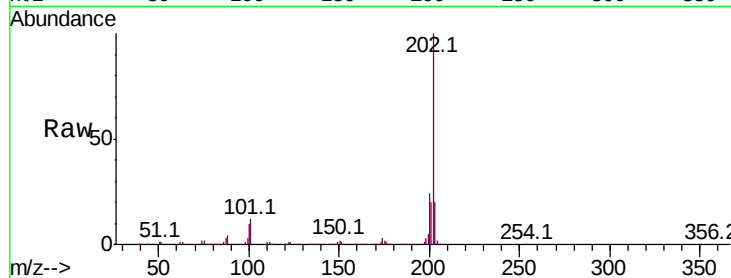
#77
Pvrene
Concen: 41.319 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.3	27.5
203	19.8	15.1	22.7

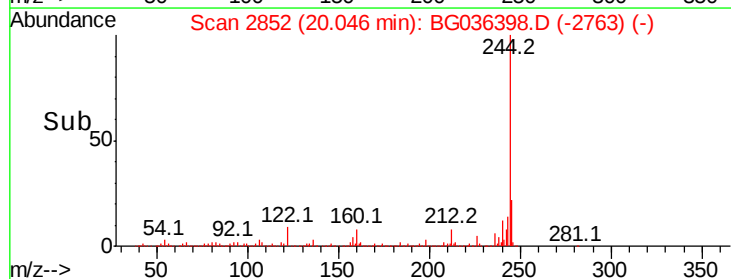
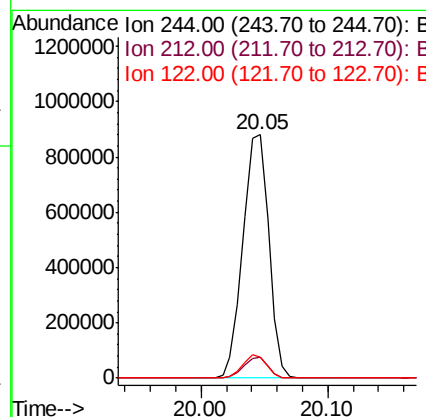
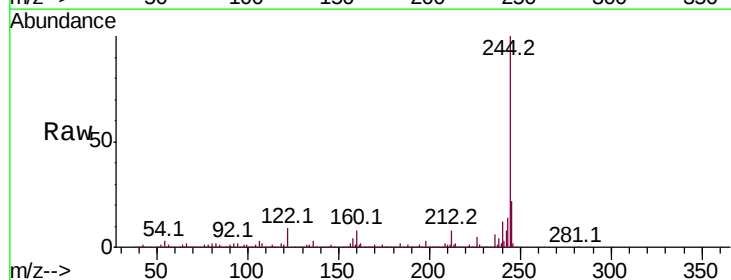
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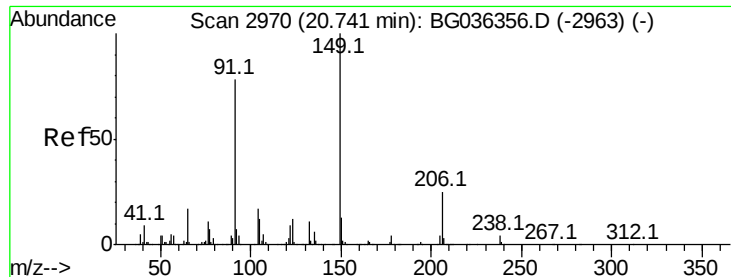
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#78
Terphenyl-d14
Concen: 69.977 ng
RT: 20.05 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	8.5	7.1	10.7





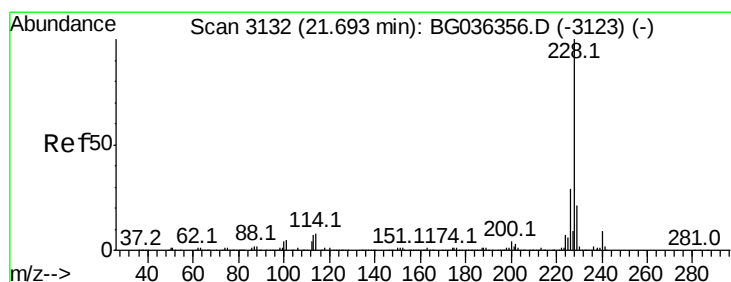
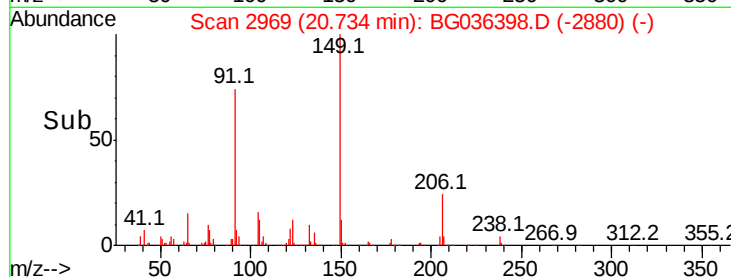
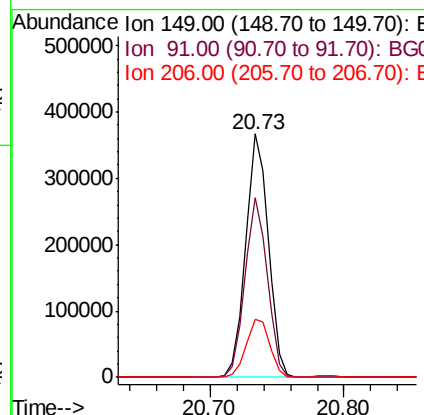
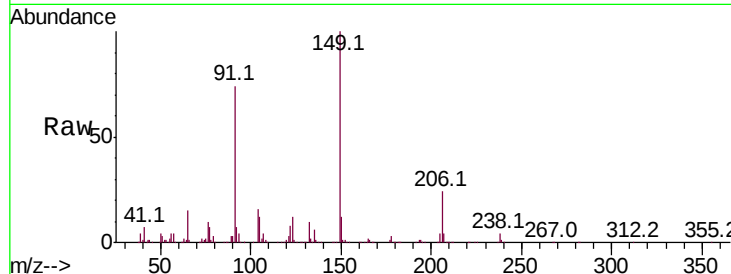
#79
Butylbenzylphthalate
Concen: 41.995 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleID :
PB112252BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	62.0	93.0
206	24.0	19.6	29.4

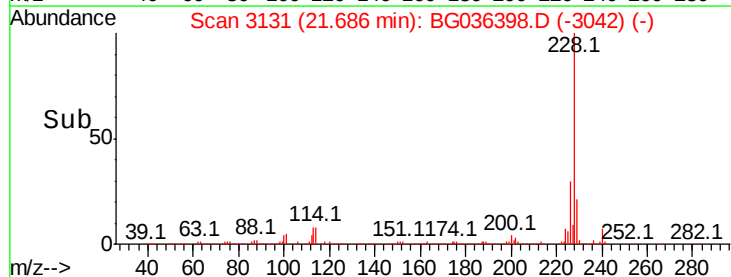
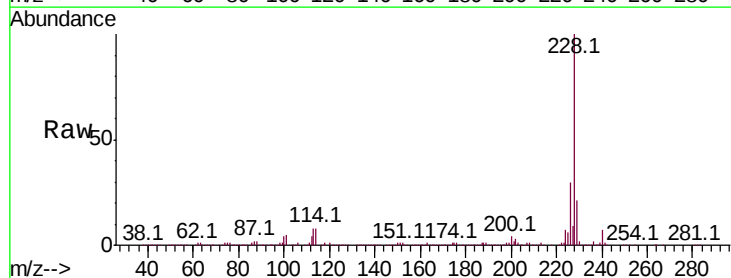
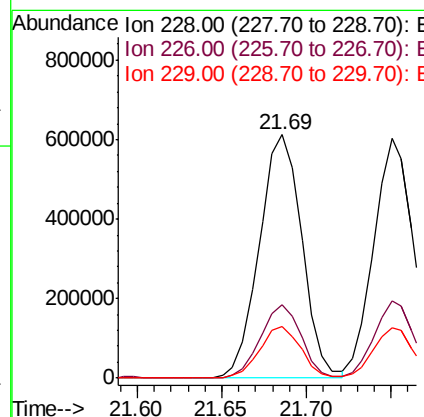
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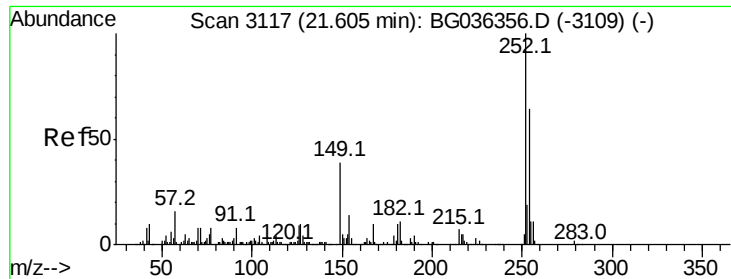
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#80
Benzo(a)anthracene
Concen: 42.436 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	21.2	17.1	25.7





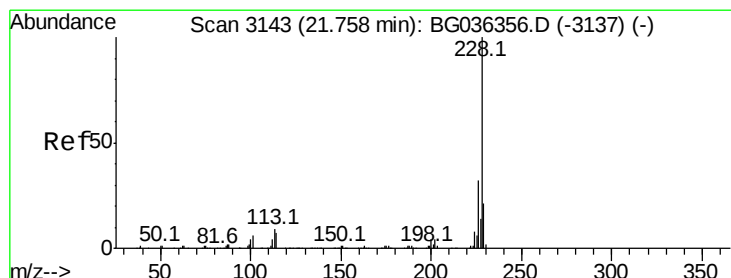
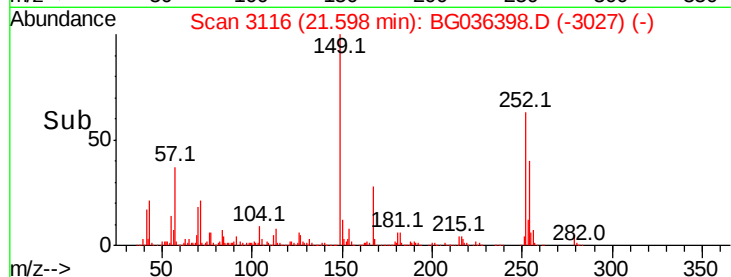
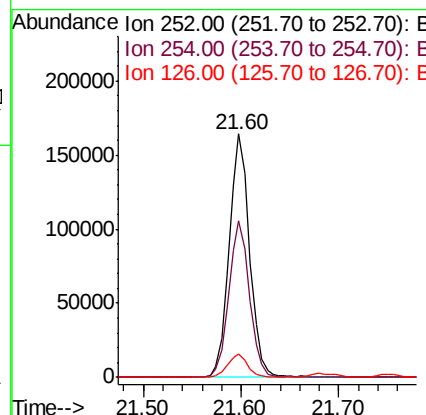
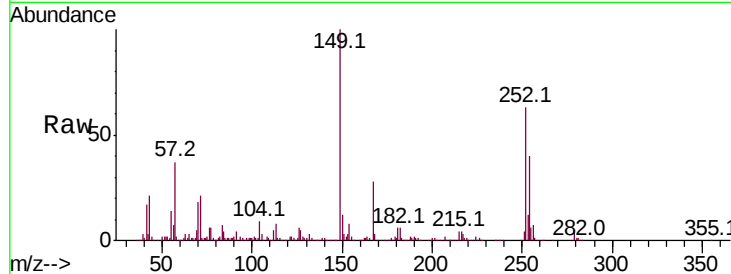
#81
 3,3'-Dichlorobenzidine
 Concen: 23.598 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.4
126	9.6	7.4	11.0

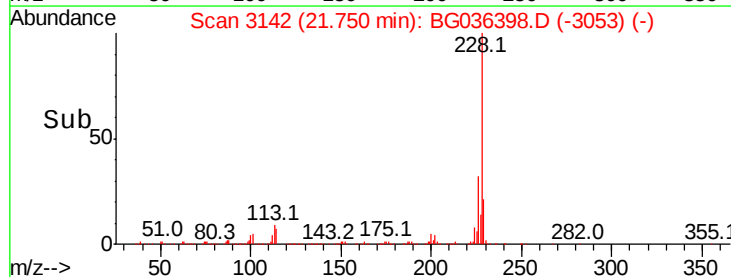
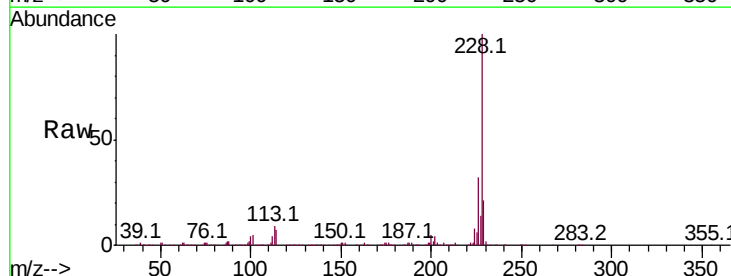
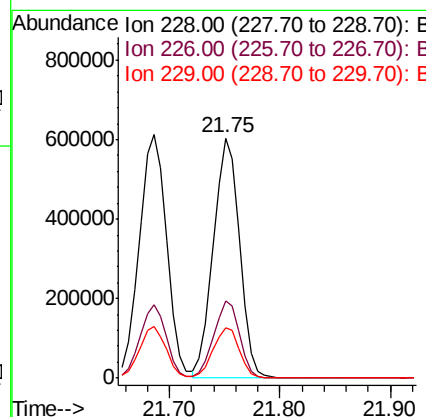
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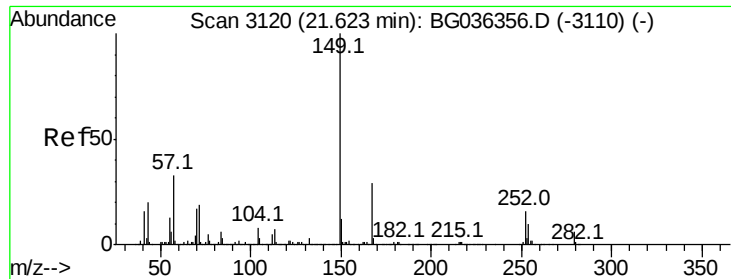
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#82
 Chrysene
 Concen: 40.967 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	21.0	16.9	25.3





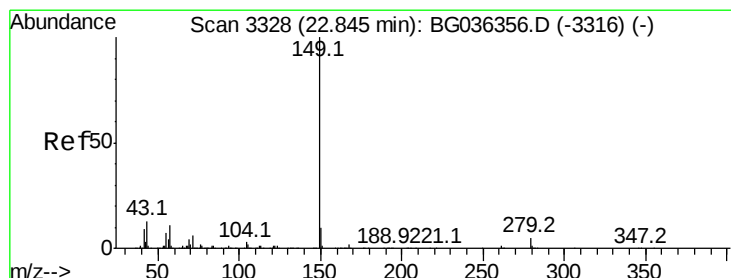
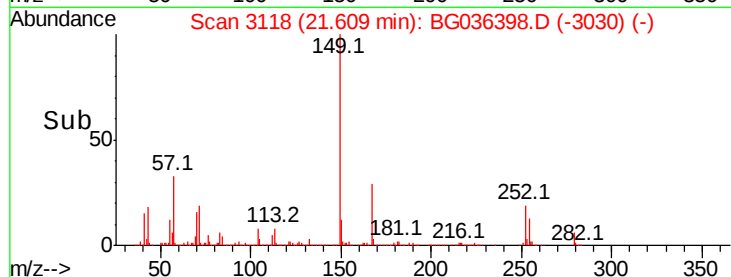
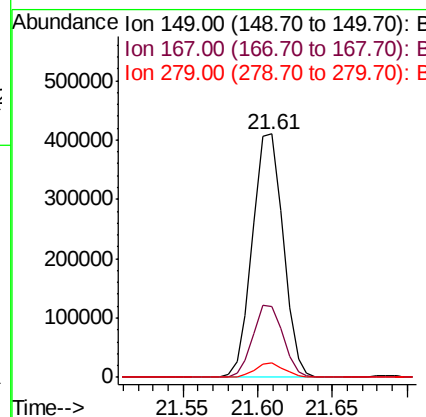
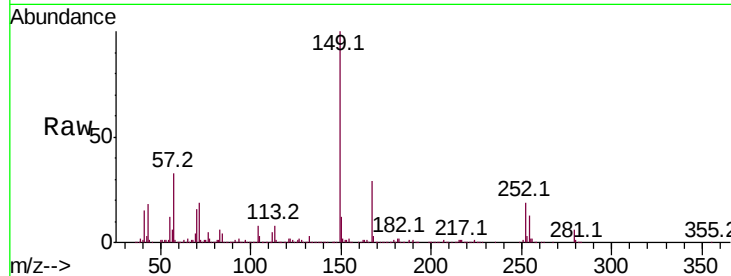
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.939 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleID :
 PB112252BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	6.2	4.6	7.0

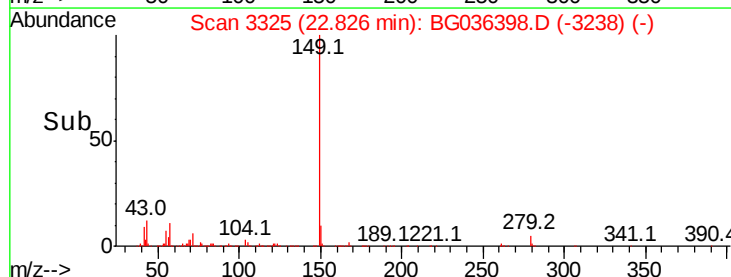
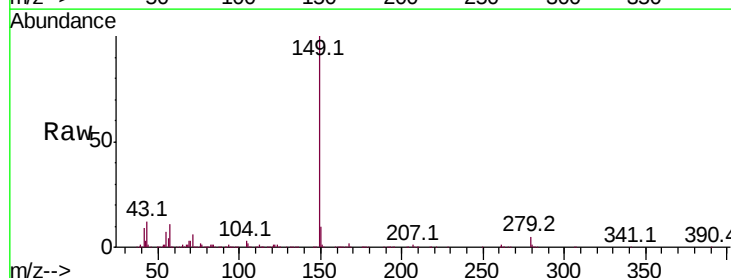
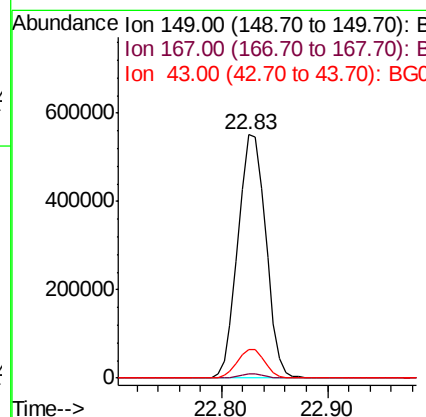
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 42.300 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.0	15.0





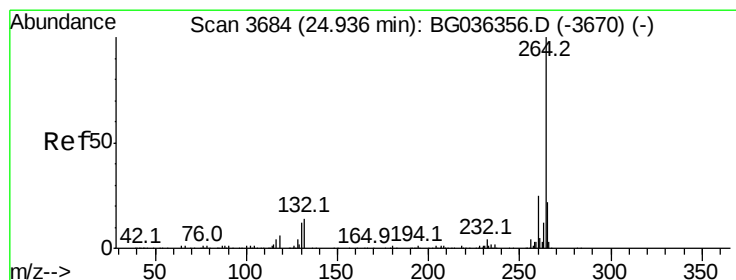
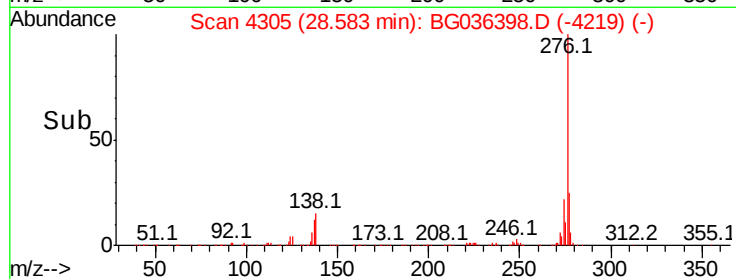
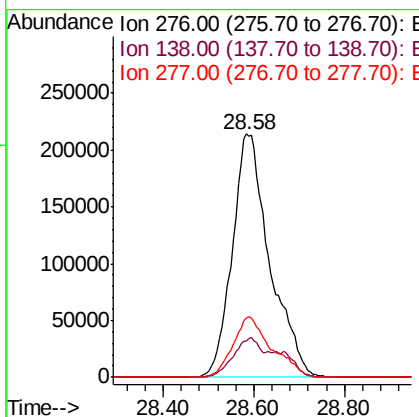
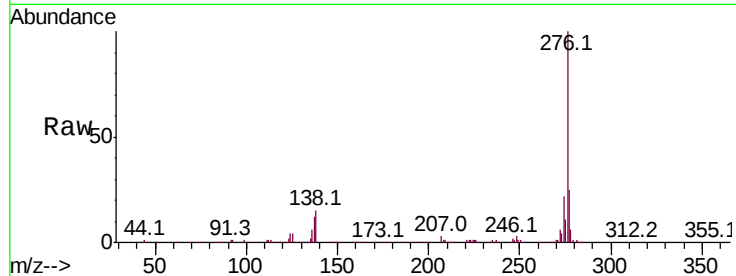
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.257 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.6	15.8
277	25.7	20.6	30.8

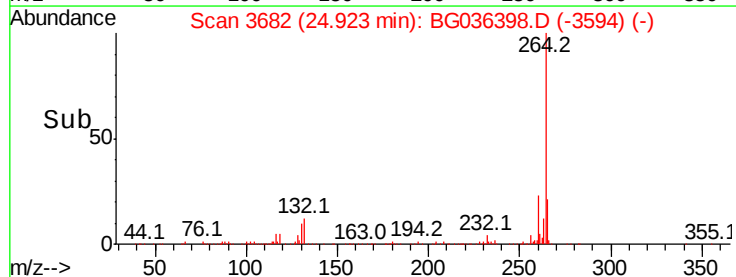
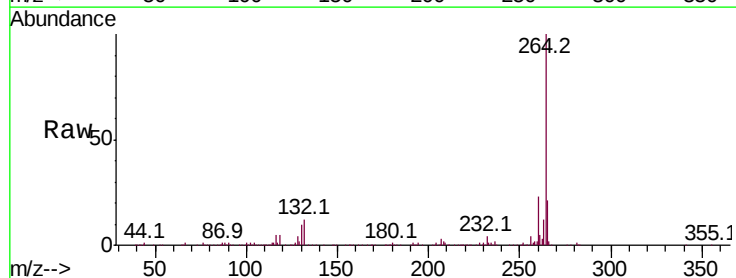
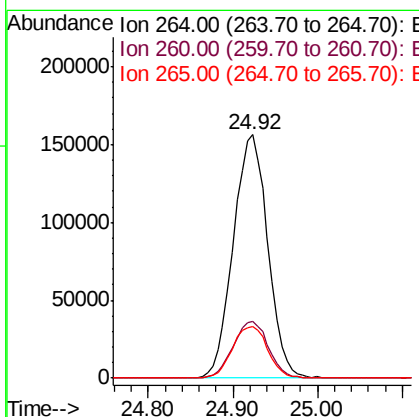
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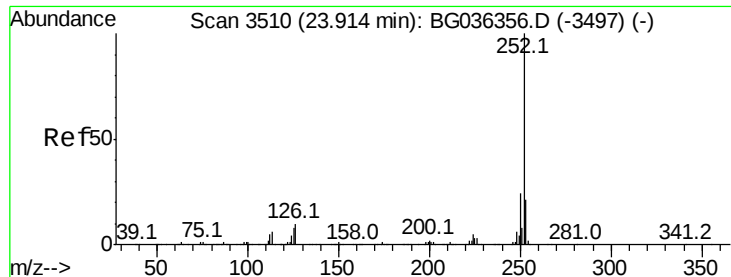
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.3	17.4	26.0





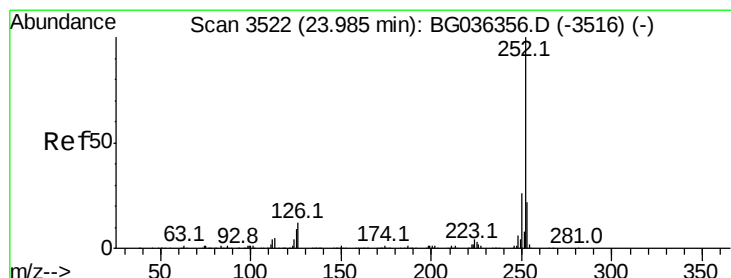
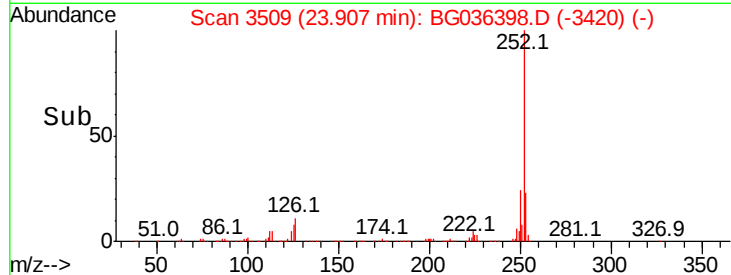
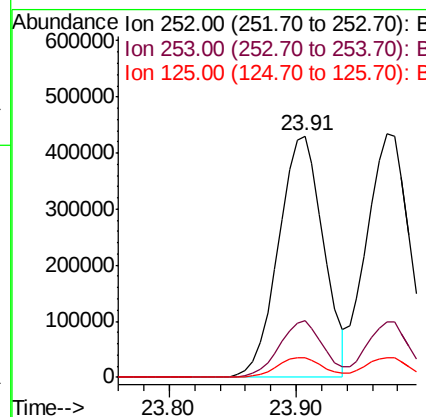
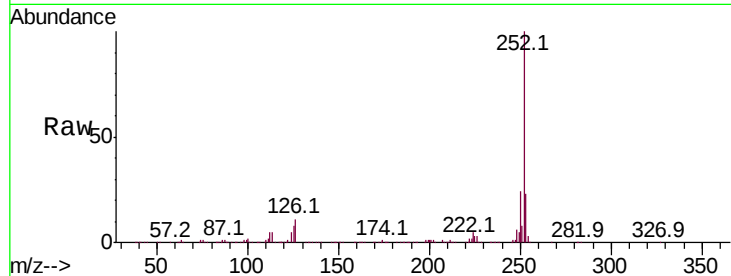
#87
Benzo(b)fluoranthene
Concen: 43.164 ng
RT: 23.91 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.1	6.6	10.0

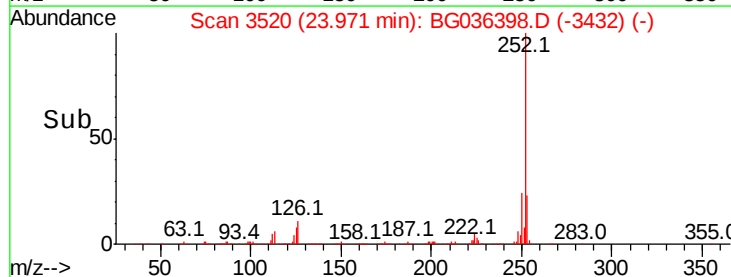
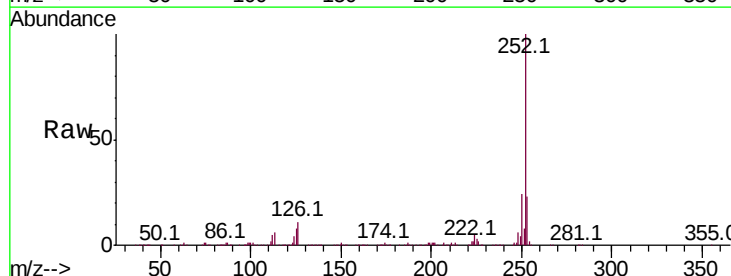
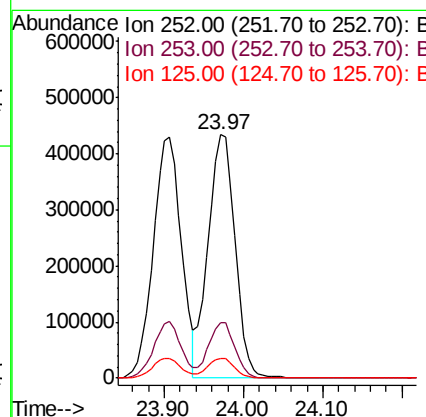
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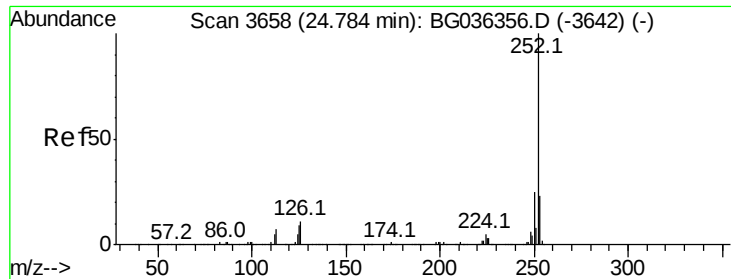
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#88
Benzo(k)fluoranthene
Concen: 42.903 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.1	7.0	10.6





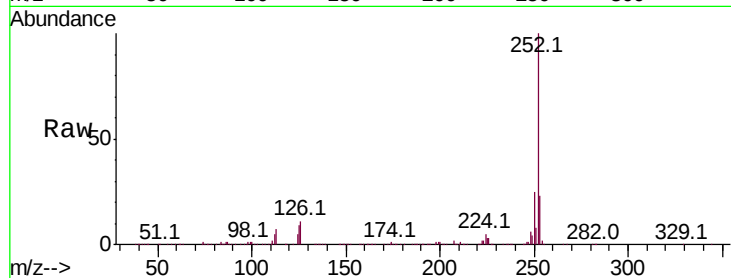
#89
Benzo(a)pyrene
Concen: 44.152 ng
RT: 24.78 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

Instrument :
BNA_G
ClientSampleId :
PB112252BS

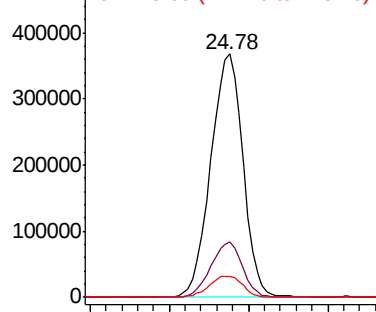
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.5	7.3	10.9

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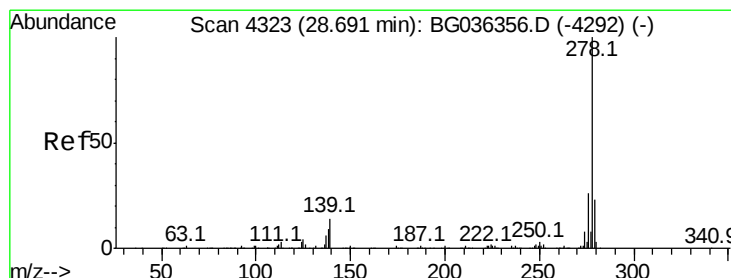
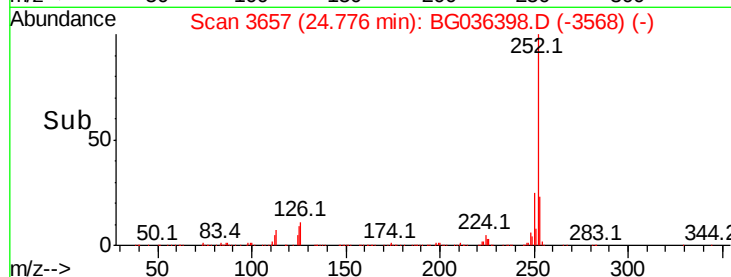
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Abundance Ion 252.00 (251.70 to 252.70): E
500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

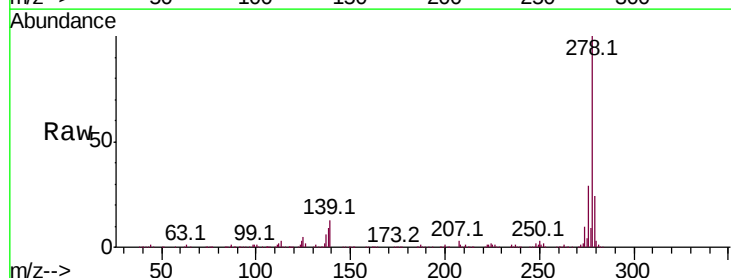


Time--> 24.60 24.70 24.80 24.90

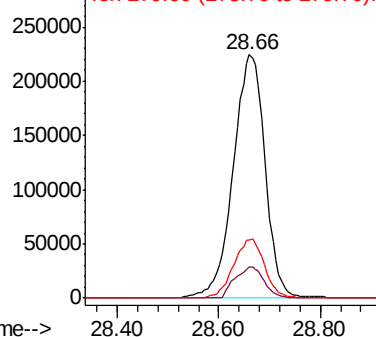


#90
Dibenzo(a,h)anthracene
Concen: 43.239 ng
RT: 28.66 min Scan# 4318
Delta R.T. -0.03 min
Lab File: BG036398.D
Acq: 24 Aug 2018 4:40

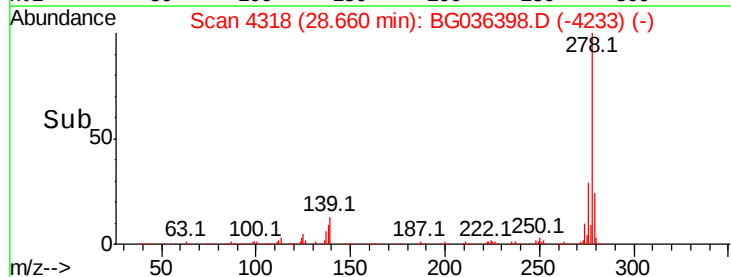
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	23.9	18.7	28.1

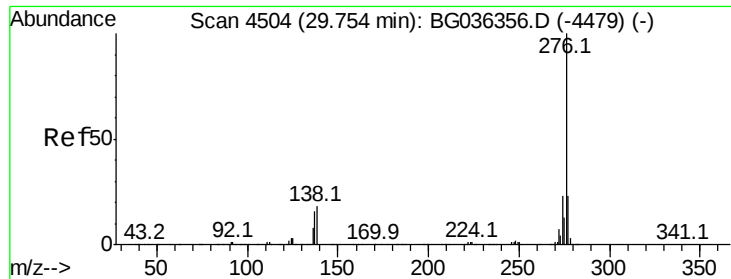


Abundance Ion 278.00 (277.70 to 278.70): E
300000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80





#91
 Benzo(a,h,i)perylene
 Concen: 44.108 ng
 RT: 29.74 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036398.D
 Acq: 24 Aug 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112252BS

Tot Ion:	276	Resp:	1008198
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.4	27.6
138	16.0	14.6	22.0

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