

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036475.D
 Acq On : 29 Aug 2018 2:09
 Operator : JU/SJ
 Sample : PB112436BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Manual Integrations
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Sohil
 8/29/2018 3:13:14 PM

Quant Time: Aug 29 05:48:18 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	8.06	152	58086	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	251633	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	169966	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	451954	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	471790	20.00	ng	-0.01
86) Perylene-d12	24.91	264	491575	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	399086	108.99	ng	0.00
7) Phenol-d6	7.22	99	545171	103.99	ng	0.00
23) Nitrobenzene-d5	9.22	82	305678	65.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.18	330	231959	114.37	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	765858	64.34	ng	-0.02
78) Terphenyl-d14	20.04	244	1367491	67.75	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	58437	34.196	ng	96
3) Pyridine	3.93	79	167846	34.991	ng	98
4) n-Nitrosodimethylamine	3.84	42	82808	38.759	ng	92
6) Aniline	7.38	93	215711	32.415	ng	97
8) 2-Chlorophenol	7.63	128	168000	42.307	ng	97
9) Benzaldehyde	7.20	77	106837	29.593	ng	96
10) Phenol	7.25	94	237451	43.280	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	162276	37.308	ng	97
12) 1,3-Dichlorobenzene	7.95	146	171806	37.891	ng	98
13) 1,4-Dichlorobenzene	8.10	146	173565	37.914	ng	99
14) 1,2-Dichlorobenzene	8.42	146	164980	37.736	ng	95
15) Benzyl Alcohol	8.30	79	168315	39.825	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	304049	34.663	ng	99
17) 2-Methylphenol	8.50	107	157595	43.260	ng	98
18) Hexachloroethane	9.15	117	62920	38.335	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	135338	34.541	ng	98
20) 3+4-Methylphenols	8.83	107	219871	43.230	ng	98
22) Acetophenone	8.88	105	256293	38.787	ng	97
24) Nitrobenzene	9.27	77	202119	40.415	ng	95
25) Isophorone	9.79	82	384484	41.732	ng	98
26) 2-Nitrophenol	9.98	139	87668	44.237	ng	96
27) 2,4-Dimethylphenol	10.03	122	176836	48.197	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	226583	40.072	ng	96
29) 2,4-Dichlorophenol	10.51	162	186619	46.410	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	185262	39.384	ng	100
31) Naphthalene	10.92	128	527423	41.929	ng	99
32) Benzoic acid	10.16	122	124708	46.047	ng	96
33) 4-Chloroaniline	11.02	127	125463	21.766	ng	99
34) Hexachlorobutadiene	11.21	225	123325	39.020	ng	97
35) Caprolactam	11.79	113	67772m	42.309	ng	
36) 4-Chloro-3-methylphenol	12.14	107	208975	44.726	ng	100
37) 2-Methylnaphthalene	12.52	142	408878	44.424	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	232672	38.683	ng	97
40) Hexachlorocyclopentadiene	12.87	237	285842	91.336	ng	98

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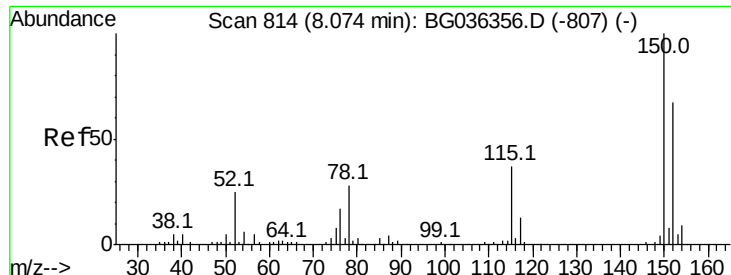
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	159798	43.613	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	175511	44.910	ng	98
45) 1,1'-Biphenyl	13.52	154	538147	38.143	ng	97
46) 2-Chloronaphthalene	13.56	162	414611	38.495	ng	98
47) 2-Nitroaniline	13.76	65	146370	43.277	ng	95
48) Acenaphthylene	14.41	152	703812	41.812	ng	100
49) Dimethylphthalate	14.14	163	559518	40.315	ng	99
50) 2,6-Dinitrotoluene	14.26	165	125267	43.863	ng	92
51) Acenaphthene	14.75	154	423409	39.276	ng	98
52) 3-Nitroaniline	14.59	138	102371	33.264	ng	98
53) 2,4-Dinitrophenol	14.79	184	122087	112.862	ng	93
54) Dibenzofuran	15.08	168	673660	39.887	ng	98
55) 4-Nitrophenol	14.89	139	216010	85.844	ng	98
56) 2,4-Dinitrotoluene	15.04	165	173277	46.554	ng	91
57) Fluorene	15.74	166	543257	43.027	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	178840	48.707	ng	96
59) Diethylphthalate	15.50	149	561865	40.171	ng	98
60) 4-Chlorophenyl-phenylether	15.73	204	308397	39.556	ng	99
61) 4-Nitroaniline	15.75	138	142392	44.215	ng	96
62) Azobenzene	16.02	77	548395	38.535	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	90735	45.702	ng	94
65) n-Nitrosodiphenylamine	15.94	169	505981	37.678	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	205912	38.914	ng	99
67) Hexachlorobenzene	16.74	284	209057	38.638	ng	96
68) Atrazine	16.89	200	214892	42.632	ng	97
69) Pentachlorophenol	17.08	266	271159	73.738	ng	97
70) Phenanthrene	17.48	178	940211	40.941	ng	99
71) Anthracene	17.56	178	958414	41.866	ng	98
72) Carbazole	17.83	167	868704	37.998	ng	100
73) Di-n-butylphthalate	18.39	149	989359	38.862	ng	99
74) Fluoranthene	19.48	202	1175010	41.966	ng	100
76) Benzidine	19.66	184	620347	41.213	ng	99
77) Pyrene	19.84	202	1154681	39.800	ng	98
79) Butylbenzylphthalate	20.73	149	462540	40.060	ng	97
80) Benzo(a)anthracene	21.68	228	1176164	41.151	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	289946	25.454	ng	96
82) Chrysene	21.75	228	1093672	40.369	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	634313	39.259	ng	98
84) Di-n-octyl phthalate	22.81	149	1085776	40.233	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1371814	43.596	ng	99
87) Benzo(b)fluoranthene	23.90	252	1203096	44.074	ng	98
88) Benzo(k)fluoranthene	23.96	252	1140605	42.770	ng	99
89) Benzo(a)pyrene	24.76	252	1155292	44.043	ng	100
90) Dibenzo(a,h)anthracene	28.65	278	1090828	43.077	ng	98
91) Benzo(g,h,i)perylene	29.71	276	1119783	44.003	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

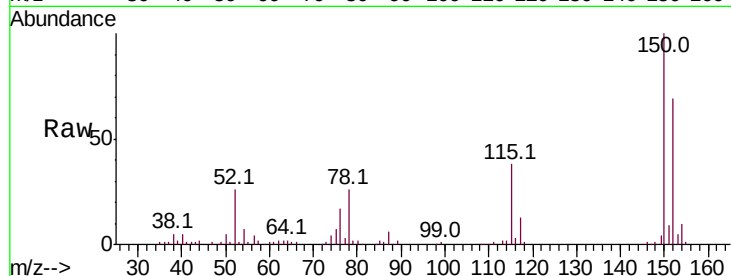
ClientSampleId :

PB112436BS

Tot Ion:	152	Resp:	58086
Ion Ratio	Lower	Upper	
152	100		
150	144.6	119.5	179.3
115	55.0	44.5	66.7

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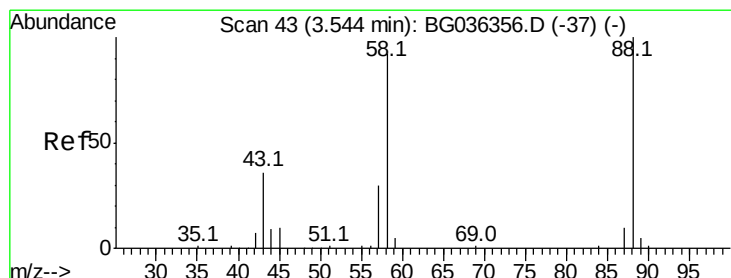
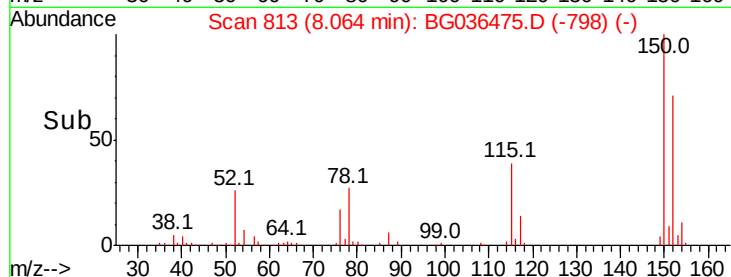
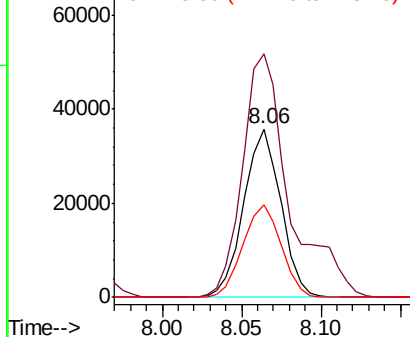


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.196 ng

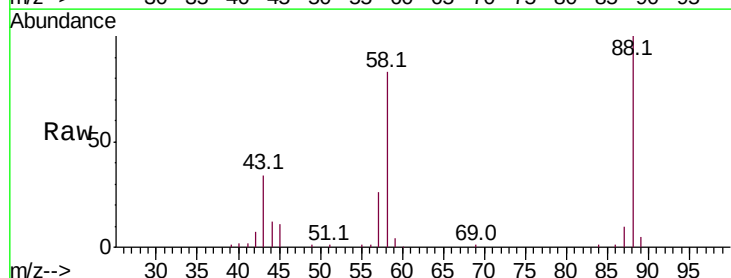
RT: 3.53 min Scan# 42

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	88	Resp:	58437
Ion Ratio	Lower	Upper	
88	100		
58	87.5	72.6	109.0
43	32.9	29.0	43.4

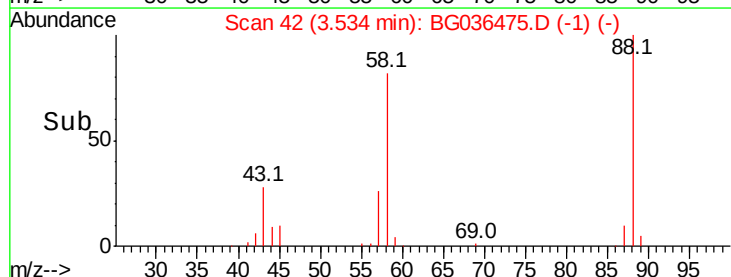
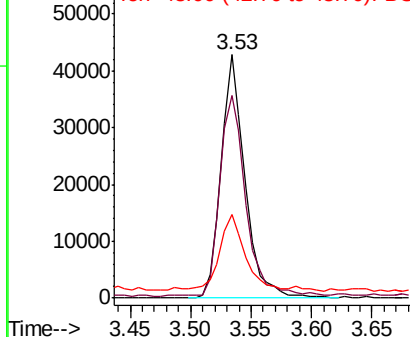


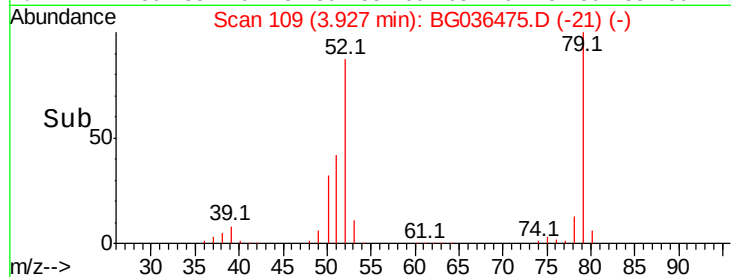
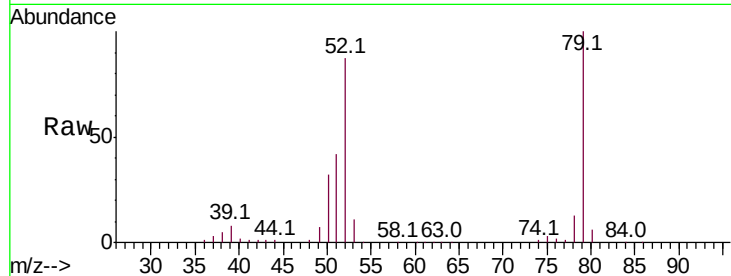
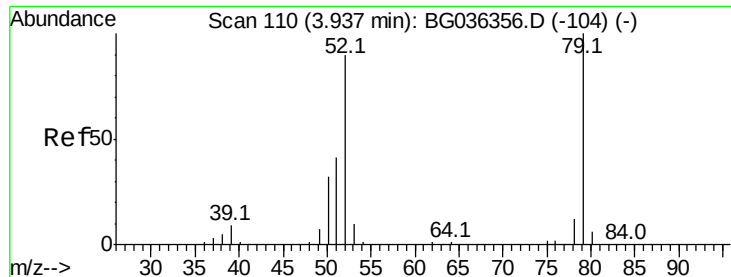
Abundance

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





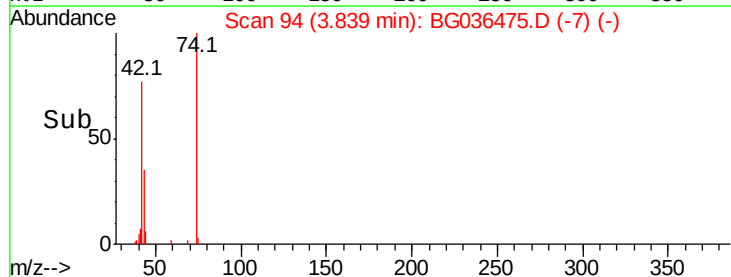
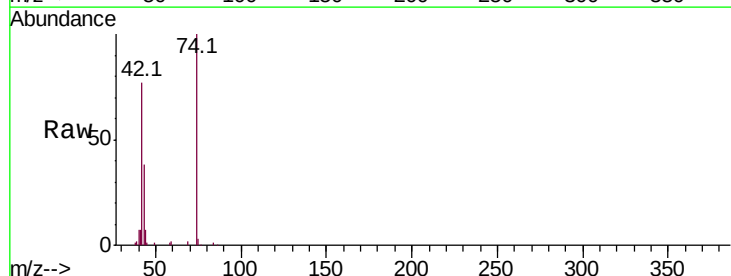
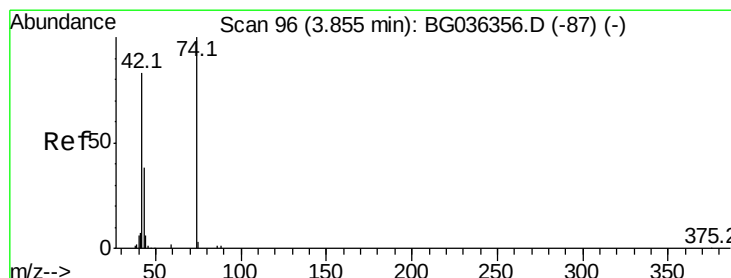
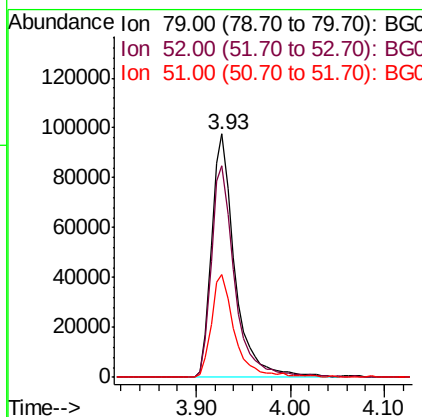
#3
 Pvridine
 Concen: 34.991 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tot Ion: 79 Resp: 167846
 Ion Ratio Lower Upper
 79 100
 52 87.2 72.3 108.5
 51 42.0 33.8 50.6

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

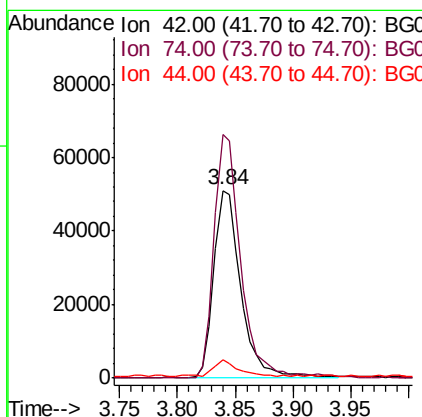
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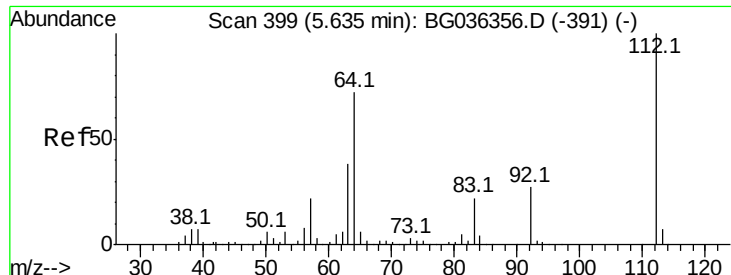
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#4
 n-Nitrosodimethylamine
 Concen: 38.759 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.02 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion: 42 Resp: 82808
 Ion Ratio Lower Upper
 42 100
 74 129.6 96.6 145.0
 44 9.7 7.0 10.4





#5

2-Fluorophenol

Concen: 108.988 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

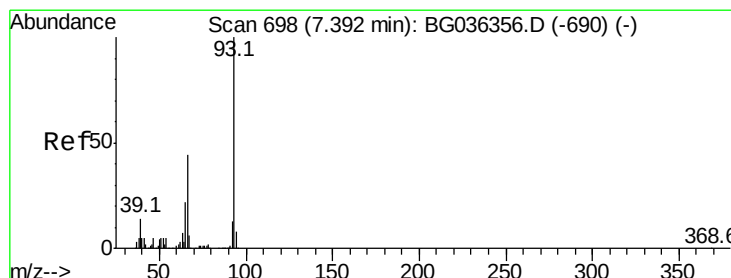
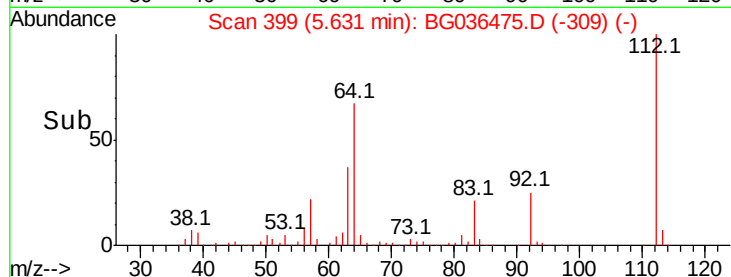
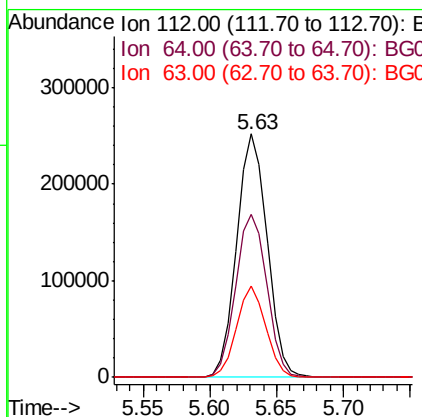
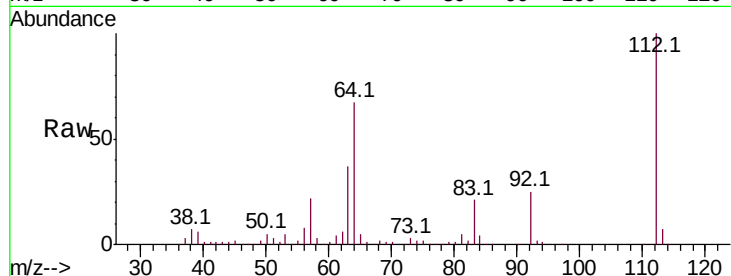
ClientSampleId :

PB112436BS

Tot Ion:	112	Resp:	399086
Ion Ratio	Lower	Upper	
112	100		
64	67.1	57.2	85.8
63	37.3	30.8	46.2

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#6

Aniline

Concen: 32.415 ng

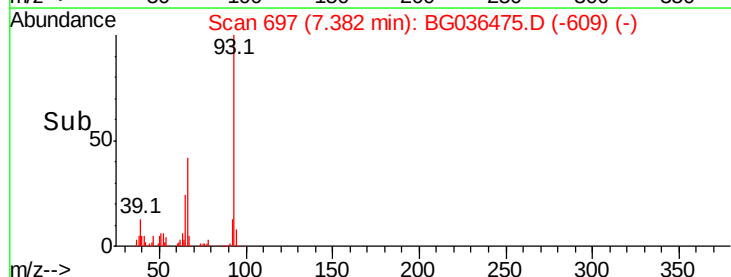
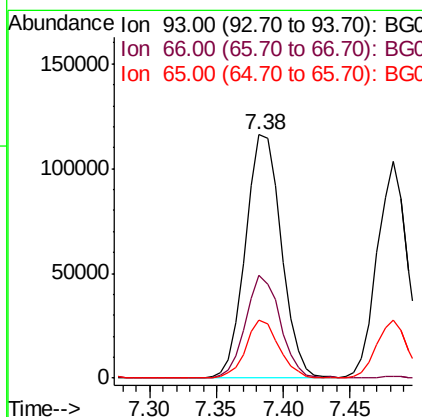
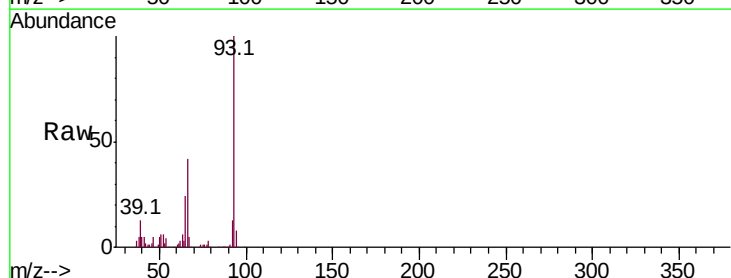
RT: 7.38 min Scan# 697

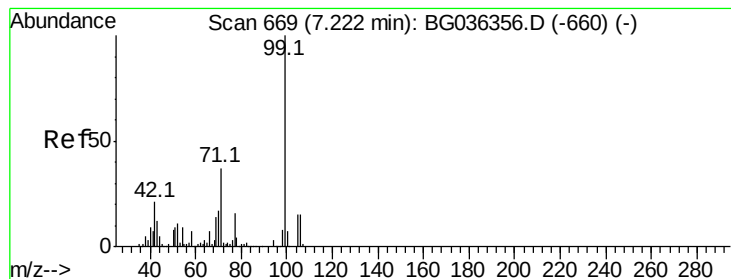
Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	93	Resp:	215711
Ion Ratio	Lower	Upper	
93	100		
66	42.4	35.0	52.4
65	24.0	17.6	26.4





#7

Phenol-d6

Concen: 103.987 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

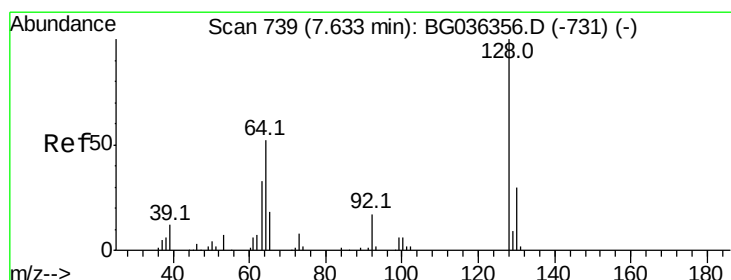
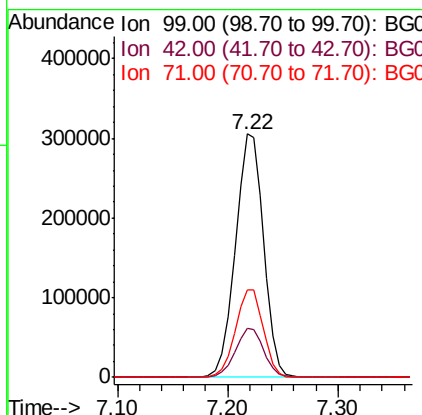
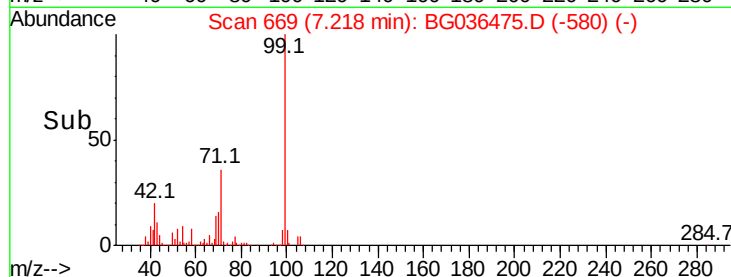
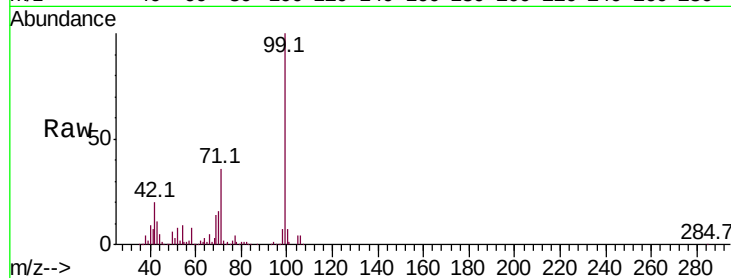
ClientSampleId :

PB112436BS

Tot Ion:	99	Resp:	545171
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.5	24.7
71	35.9	29.4	44.2

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#8

2-Chlorophenol

Concen: 42.307 ng

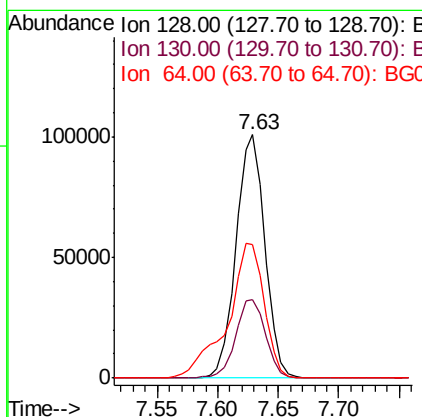
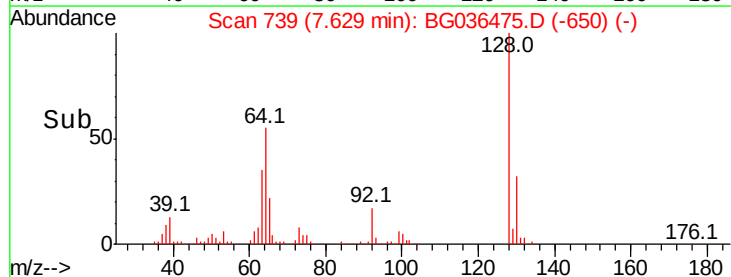
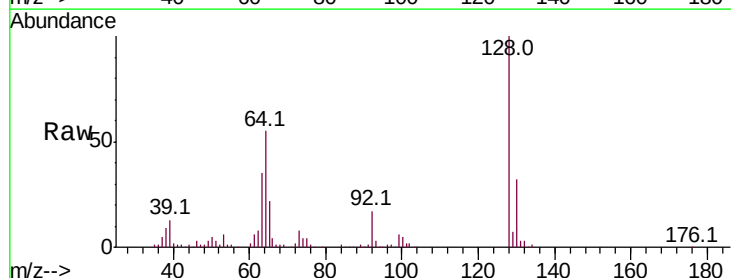
RT: 7.63 min Scan# 739

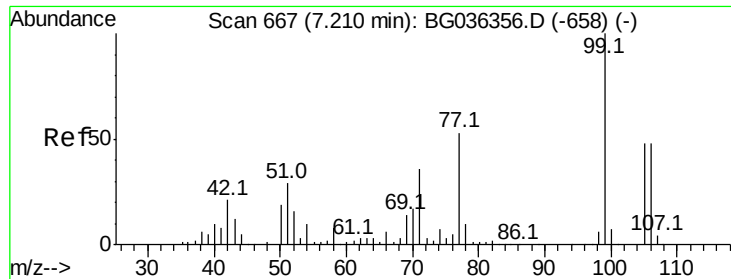
Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	128	Resp:	168000
Ion Ratio	Lower	Upper	
128	100		
130	32.0	10.0	50.0
64	54.6	36.0	76.0





#9

Benzaldehyde

Concen: 29.593 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

ClientSampleId :

PB112436BS

Tot Ion: 77 Resp: 106837
Ion Ratio Lower Upper

77 100

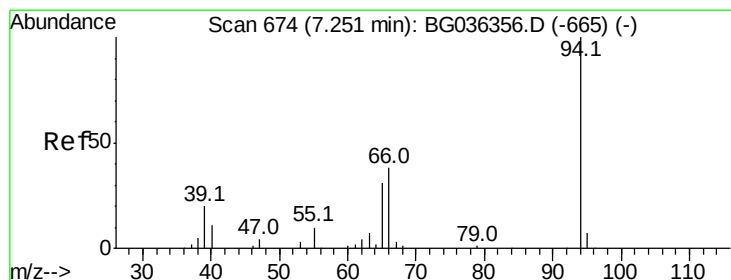
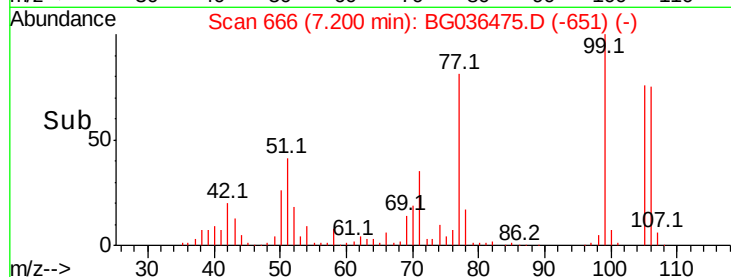
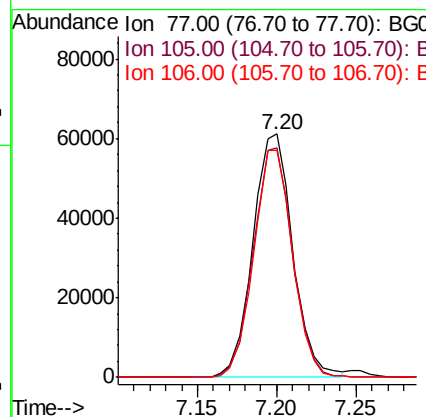
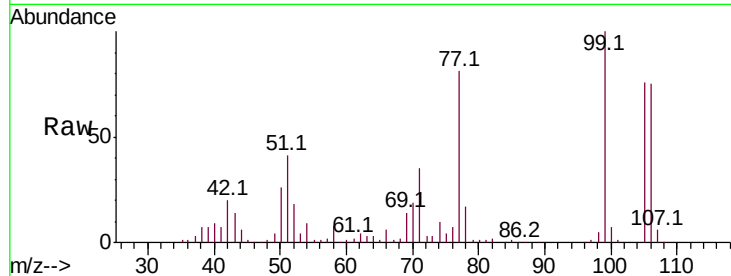
105 94.3 70.5 110.5

106 93.1 69.8 109.8

Manual Integrations
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#10

Phenol

Concen: 43.280 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036475.D

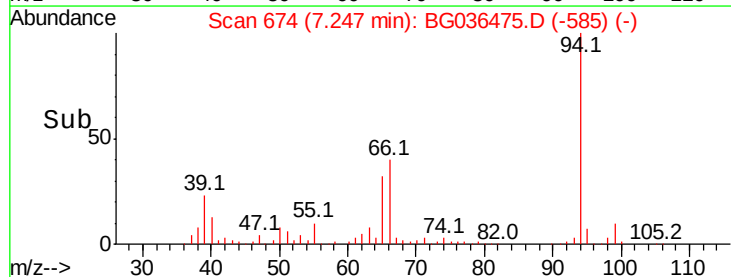
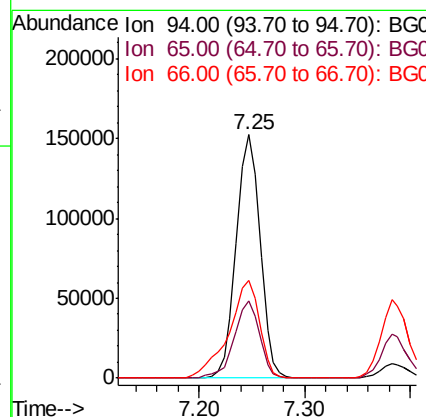
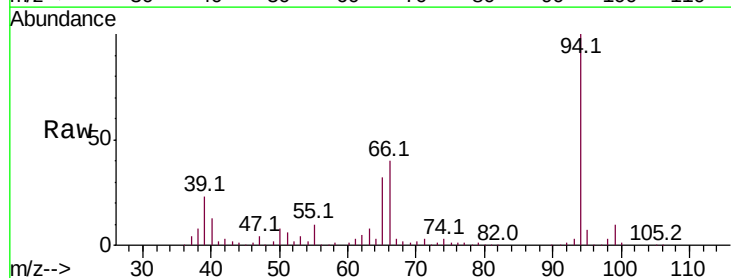
Acq: 29 Aug 2018 2:09

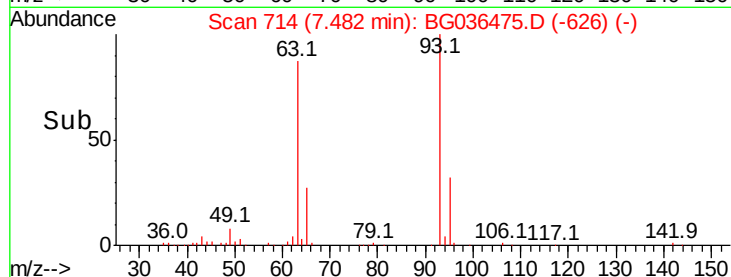
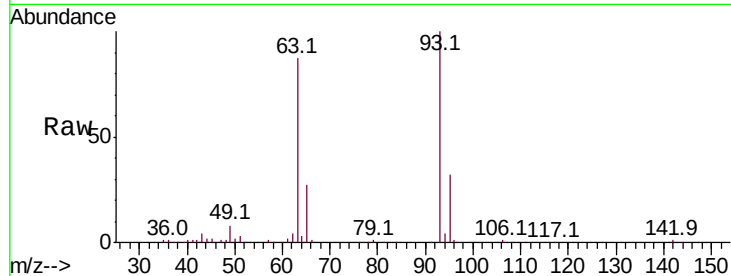
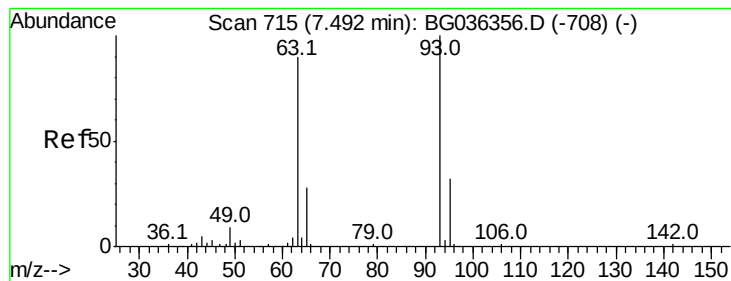
Tgt Ion: 94 Resp: 237451
Ion Ratio Lower Upper

94 100

65 31.6 11.5 51.5

66 40.0 19.5 59.5





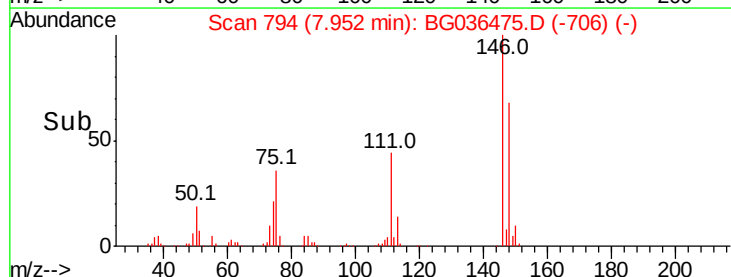
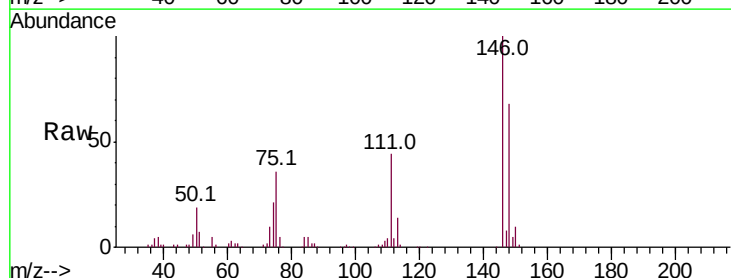
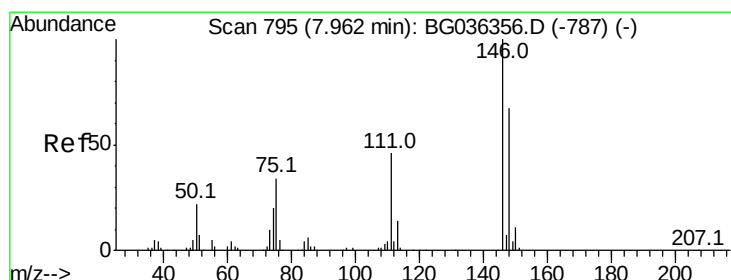
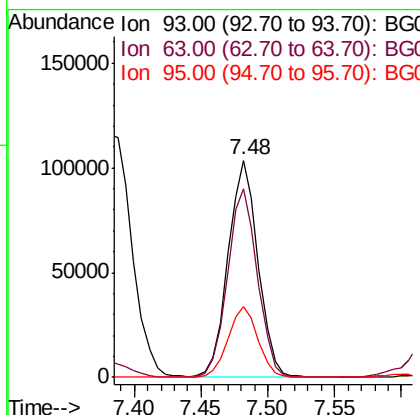
#11
bis(2-Chloroethyl)ether
Concen: 37.308 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tot Ion	93	Resp	162276
Ion Ratio	100	Lower	Upper
93	100		
63	87.0	69.9	109.9
95	32.4	11.7	51.7

Instrument :
BNA_G
ClientSampleId :
PB112436BS

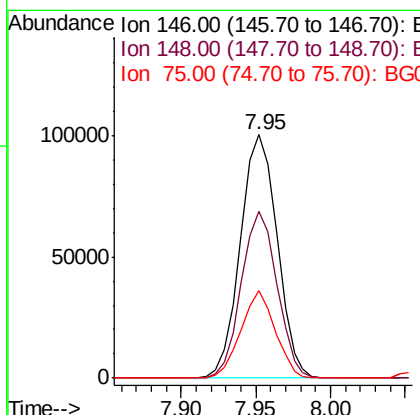
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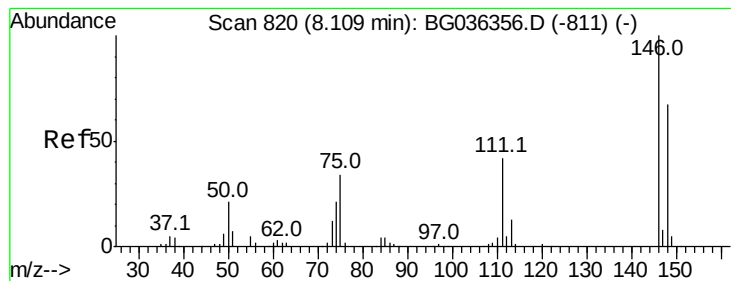
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.891 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	146	Resp	171806
Ion Ratio	100	Lower	Upper
146	100		
148	68.3	53.8	80.6
75	35.7	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 37.914 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

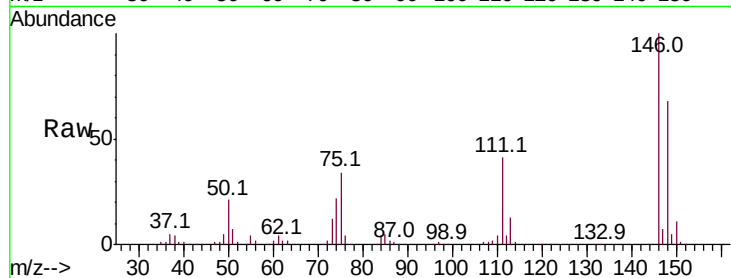
ClientSampleId :

PB112436BS

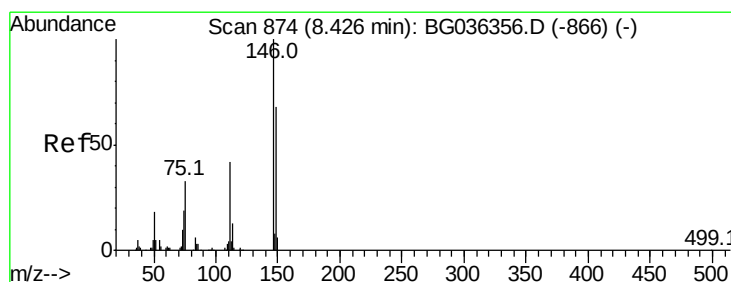
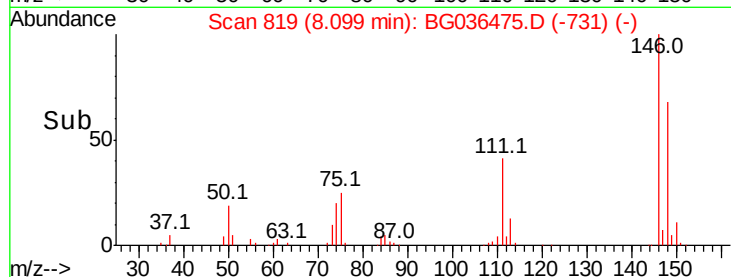
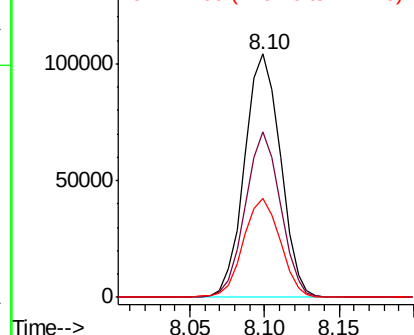
Tot Ion:	146	Resp:	173565
Ion Ratio	Lower	Upper	
146	100		
148	68.1	53.9	80.9
111	40.9	33.8	50.6

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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: 37.736 ng

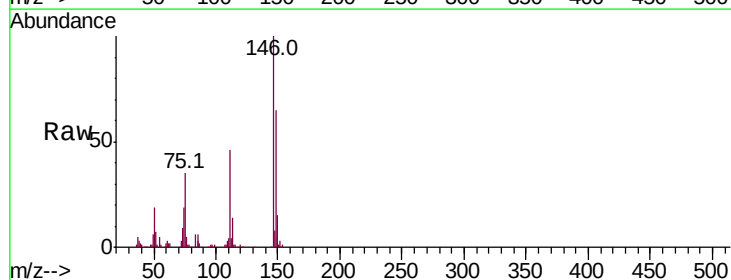
RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

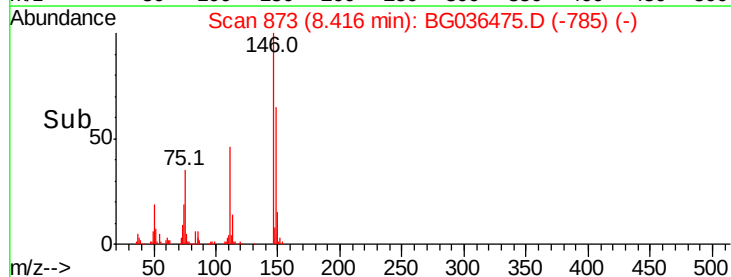
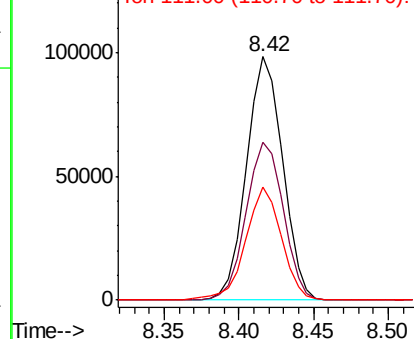
Lab File: BG036475.D

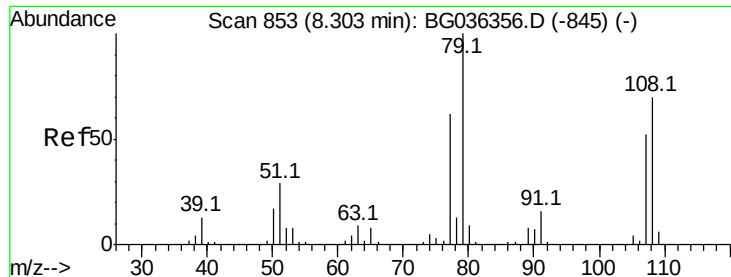
Acq: 29 Aug 2018 2:09

Tgt Ion:	146	Resp:	164980
Ion Ratio	Lower	Upper	
146	100		
148	64.7	55.0	82.6
111	46.4	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: 39.825 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

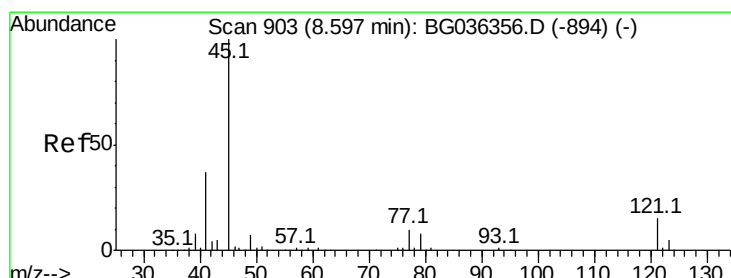
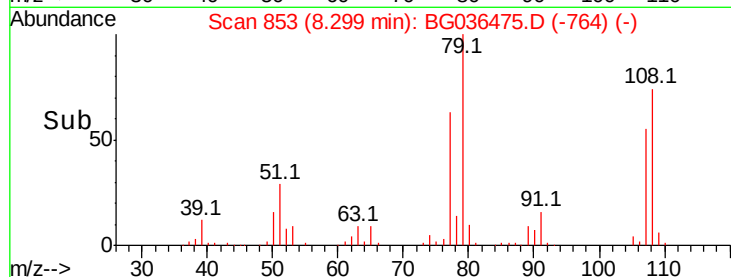
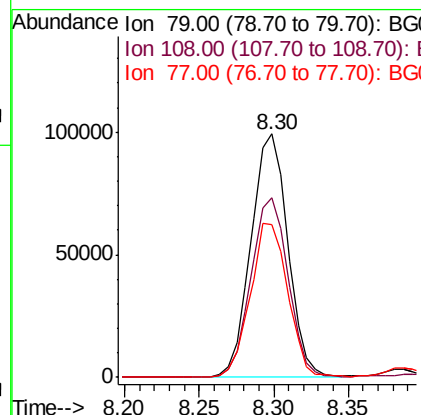
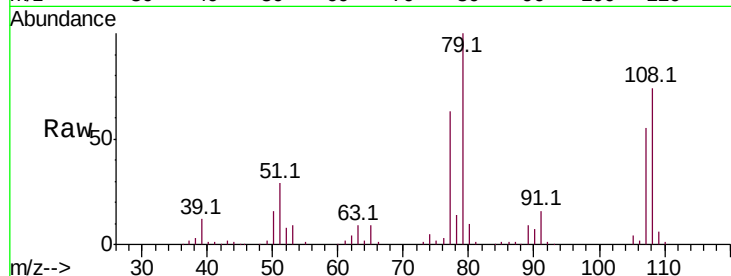
ClientSampled :

PB112436BS

Tot Ion:	79	Resp:	168315
Ion Ratio	Lower	Upper	
79	100		
108	73.8	55.9	83.9
77	62.7	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.663 ng

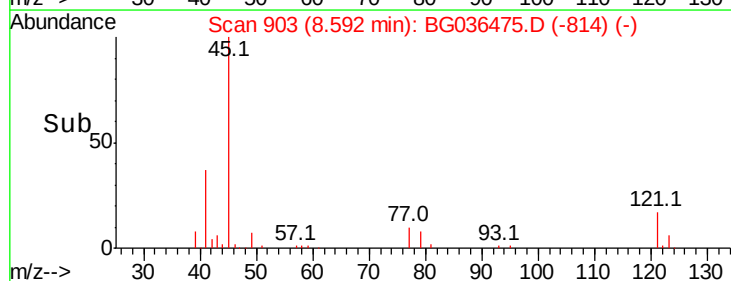
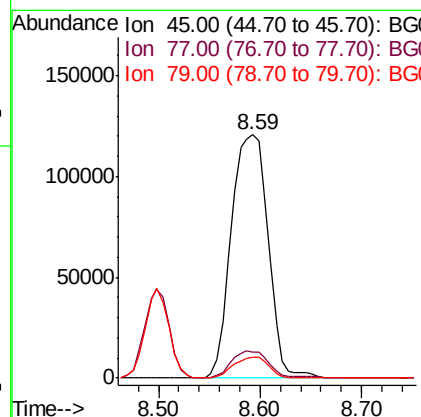
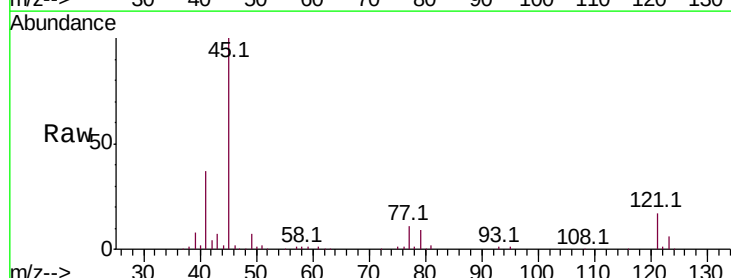
RT: 8.59 min Scan# 903

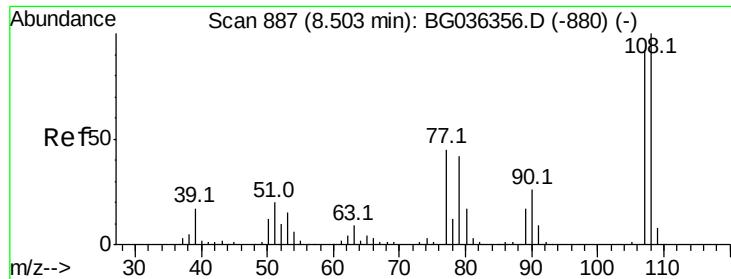
Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	45	Resp:	304049
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.5
79	8.8	0.0	27.9





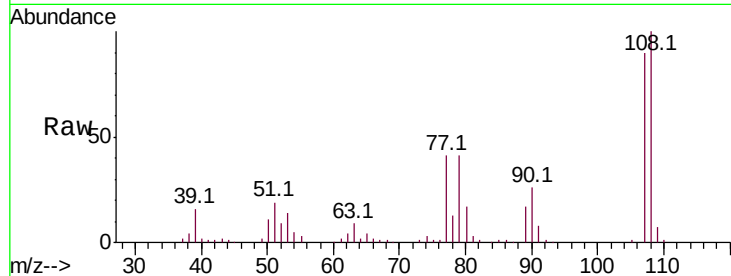
#17
2-Methylphenol
Concen: 43.260 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	157595		
108	110.6	86.7	130.1	
77	45.1	39.0	58.4	
79	45.6	36.6	54.8	

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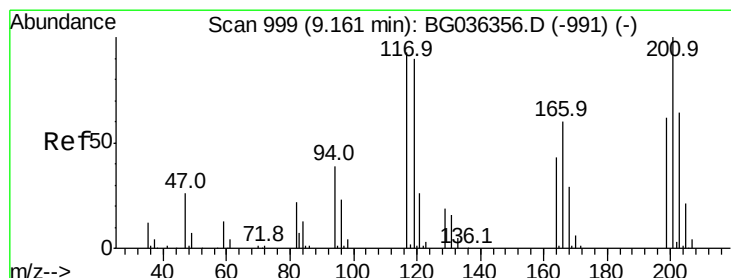
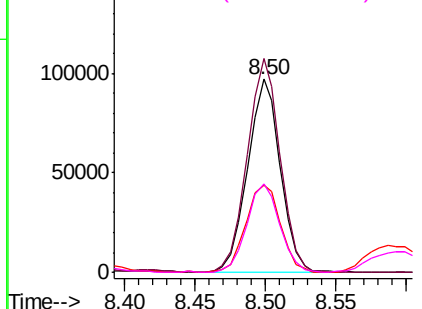
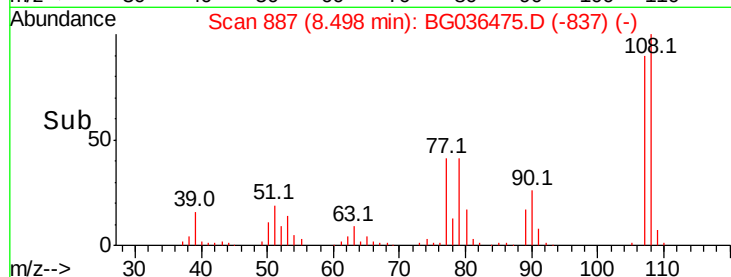
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

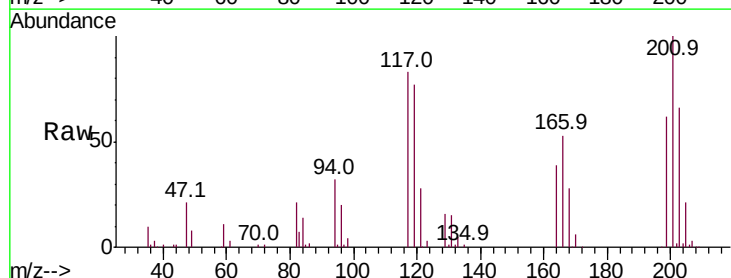
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.335 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62920		
119	93.0	76.8	115.2	
201	120.2	85.7	128.5	

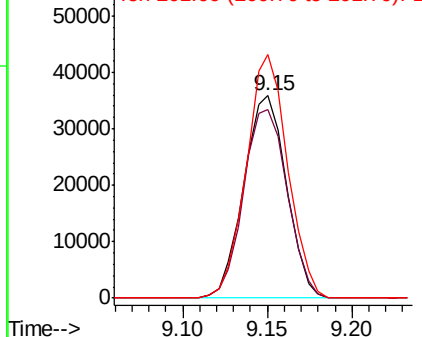
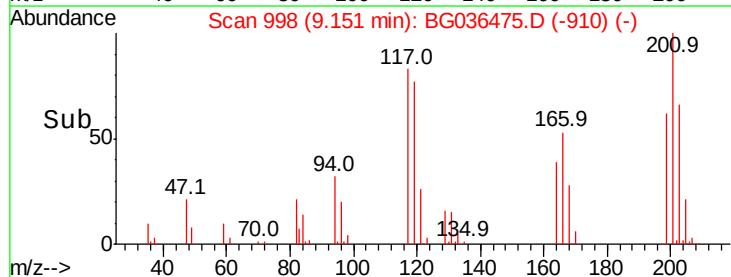


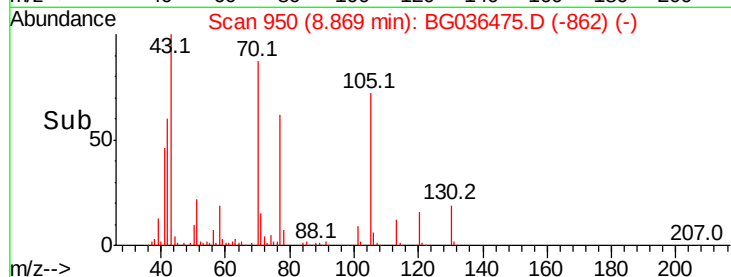
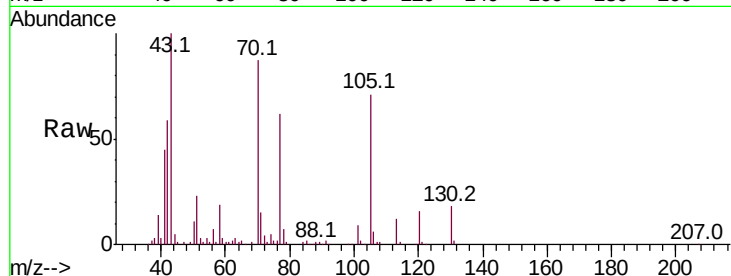
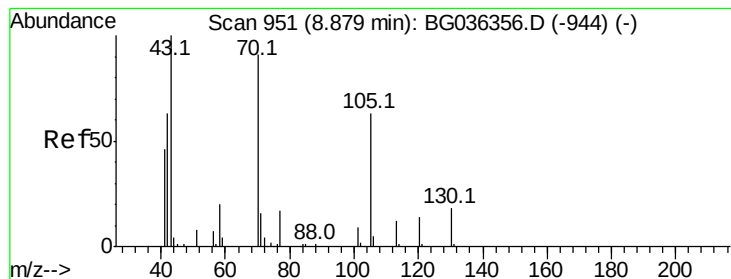
Abundance

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: 34.541 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

ClientSampleId :

PB112436BS

Tot Ion: 70 Resp: 135338

Ion Ratio Lower Upper

70 100

42 68.4 56.2 84.4

101 10.7 7.8 11.6

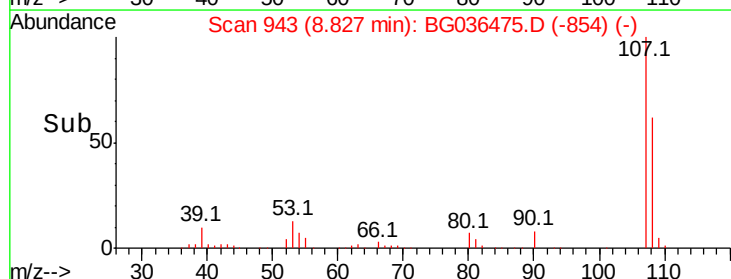
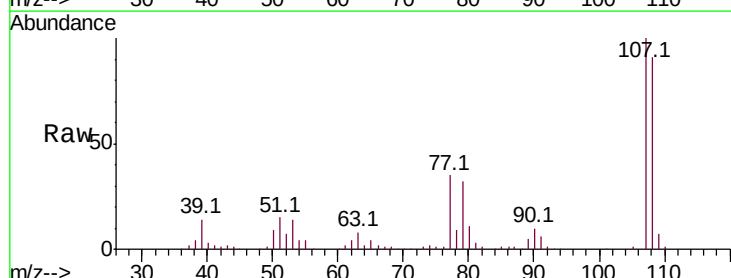
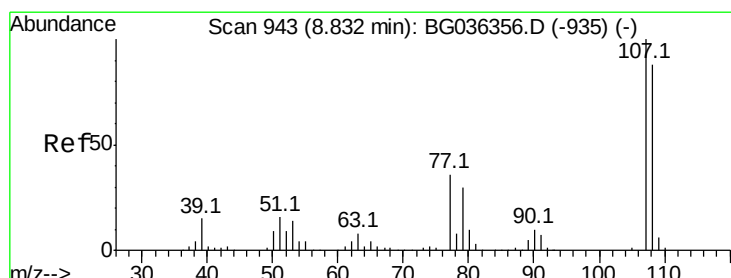
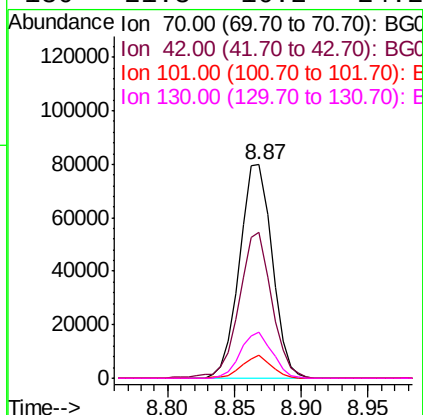
130 21.3 16.2 24.2

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#20

3+4-Methylphenols

Concen: 43.230 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:107 Resp: 219871

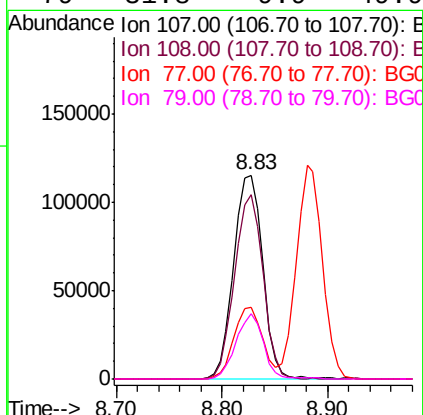
Ion Ratio Lower Upper

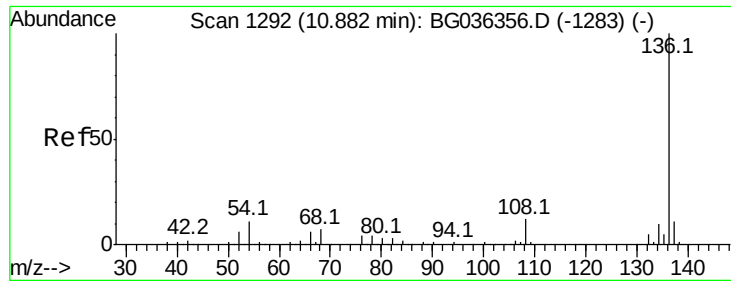
107 100

108 90.5 68.0 108.0

77 35.3 15.6 55.6

79 31.8 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: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

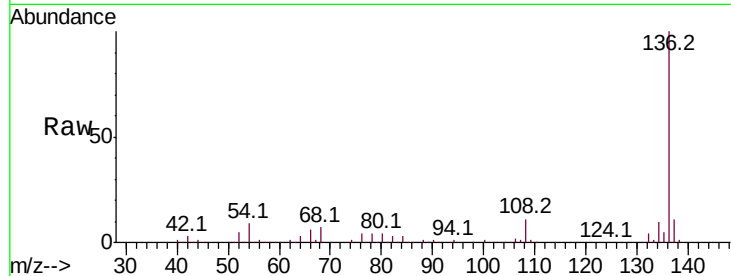
ClientSampleId :

PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	251633		
137	10.7		8.8	13.2
54	8.9		9.2	13.8
68	7.2		5.8	8.6

Manual Integrations
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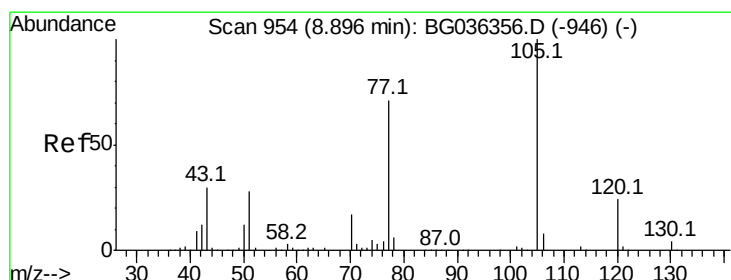
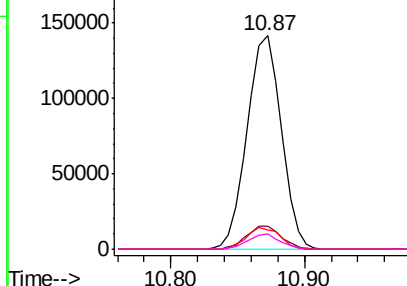
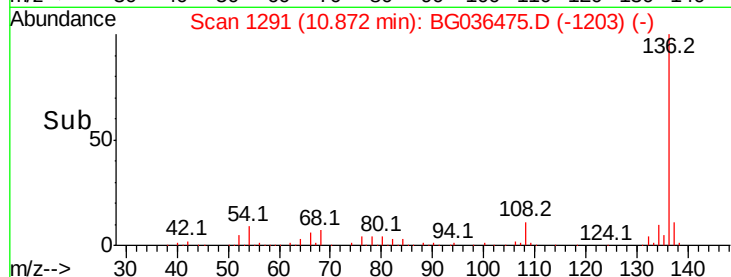
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.787 ng

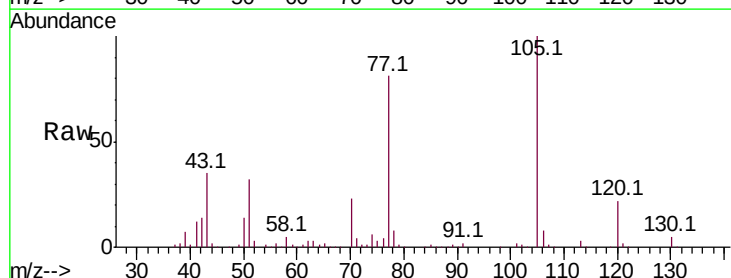
RT: 8.88 min Scan# 952

Delta R.T. -0.02 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256293		
71	3.5		2.4	3.6
51	31.7		25.9	38.9
120	22.0		19.4	29.0



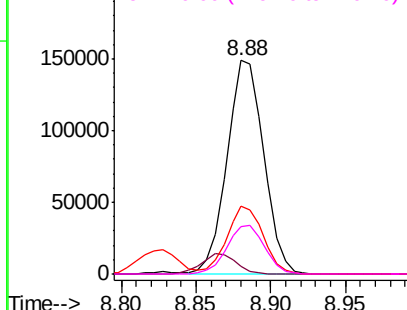
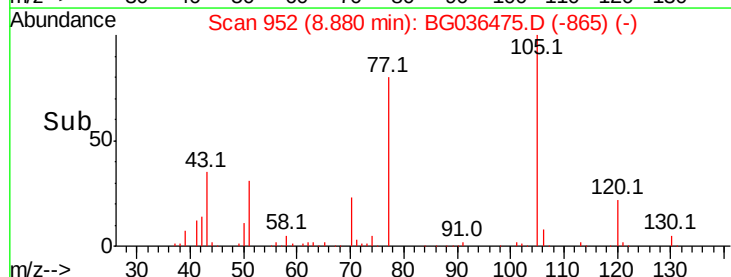
Abundance

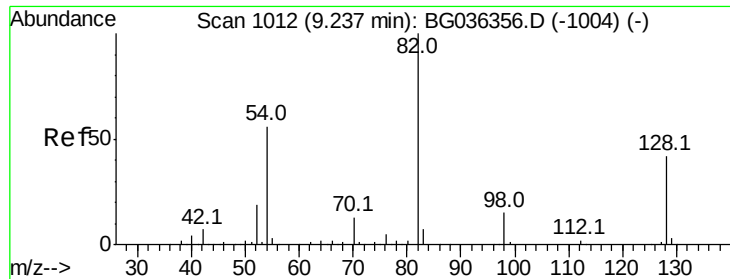
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





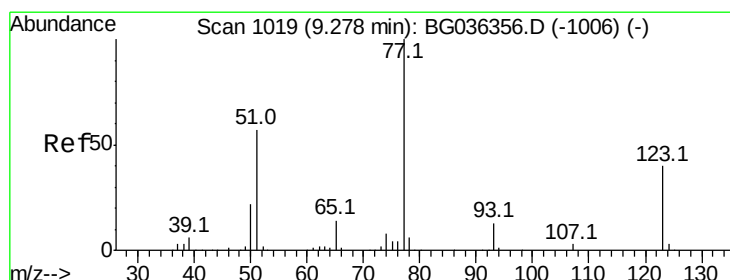
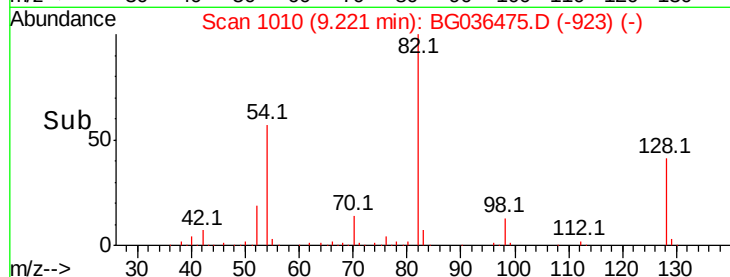
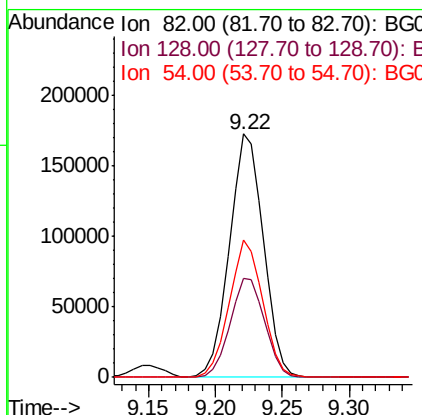
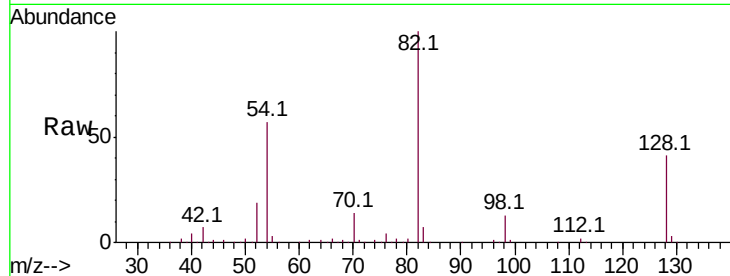
#23
Nitrobenzene-d5
Concen: 65.910 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampled :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.6	33.3	49.9	
54	56.6	45.1	67.7	

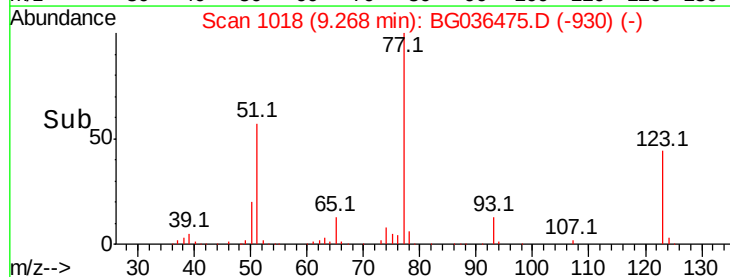
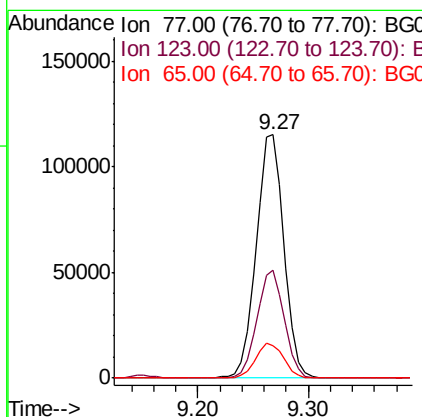
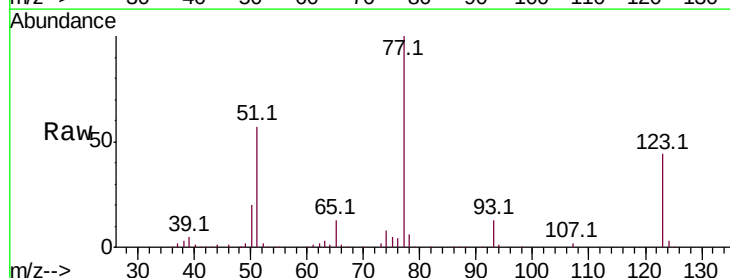
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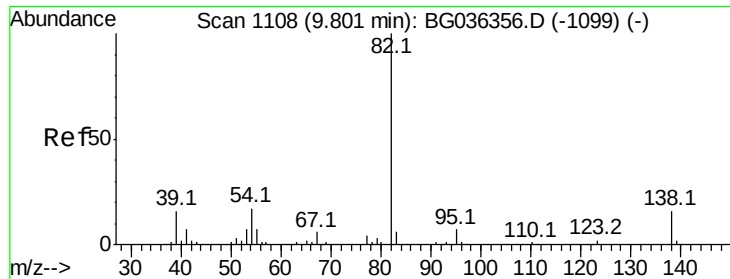
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#24
Nitrobenzene
Concen: 40.415 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.2	32.4	48.6	
65	13.5	11.5	17.3	





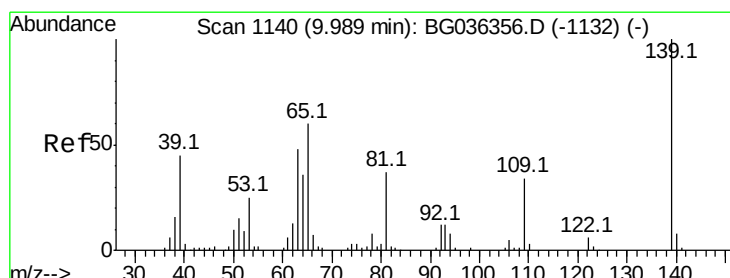
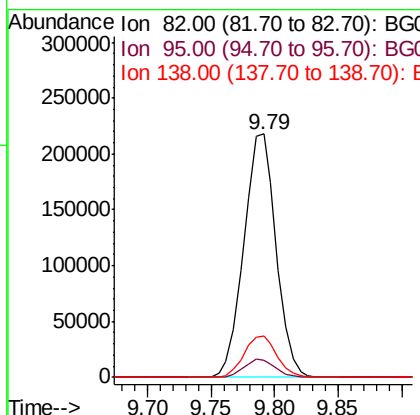
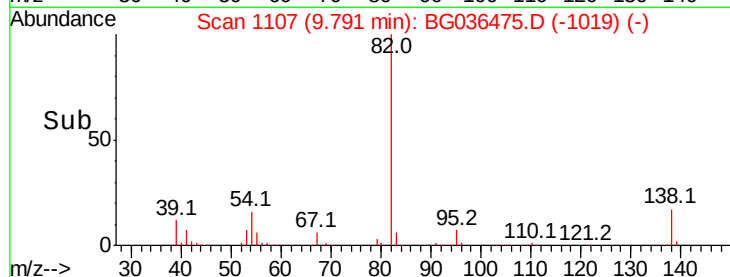
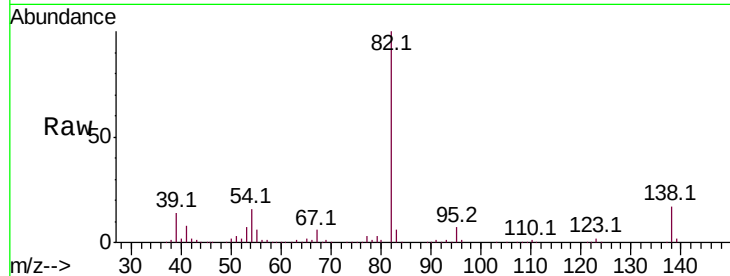
#25
Isophorone
Concen: 41.732 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampled :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.8	8.8	
138	16.9	12.9	19.3	

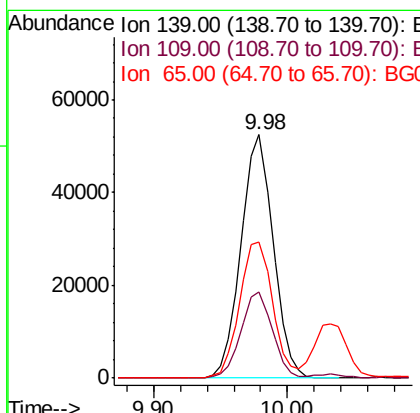
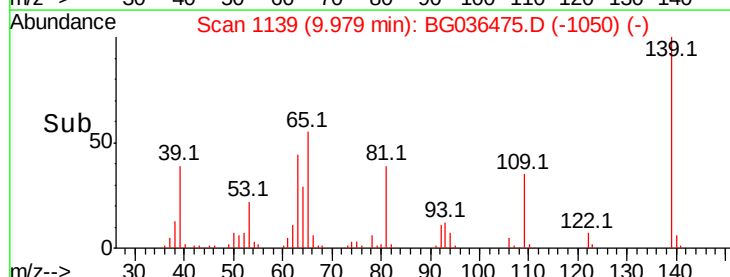
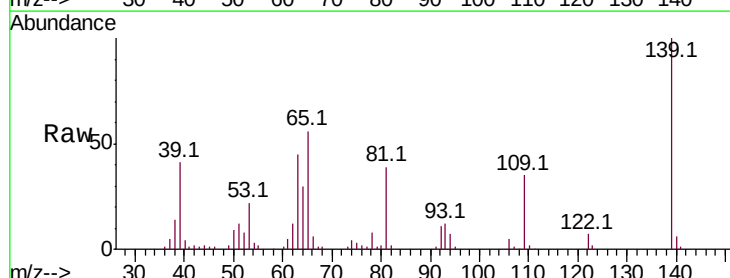
Manual Integrations
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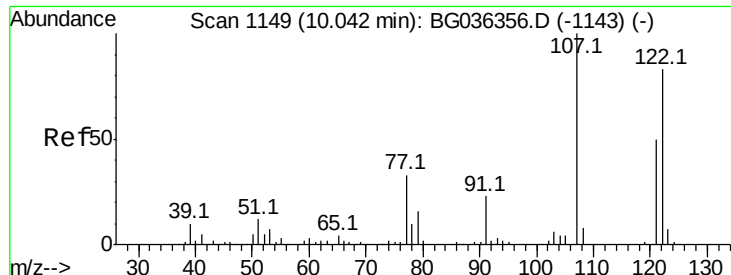
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8/29/2018 3:13:14 PM



#26
2-Nitrophenol
Concen: 44.237 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.5	27.4	41.0	
65	55.7	47.8	71.6	





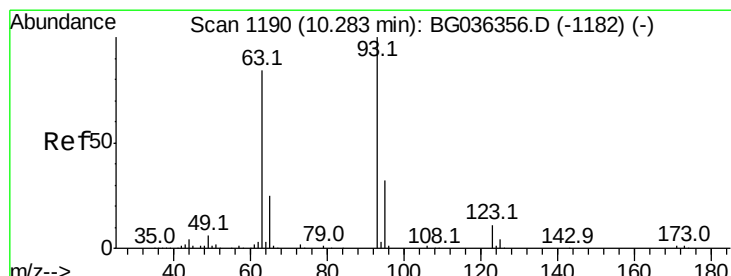
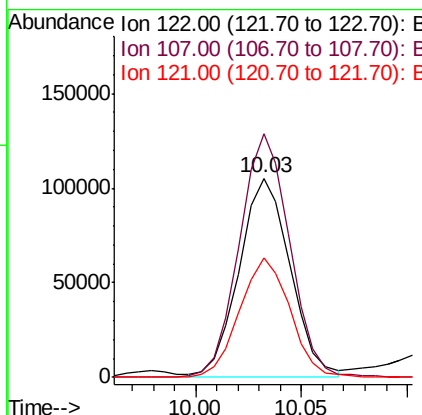
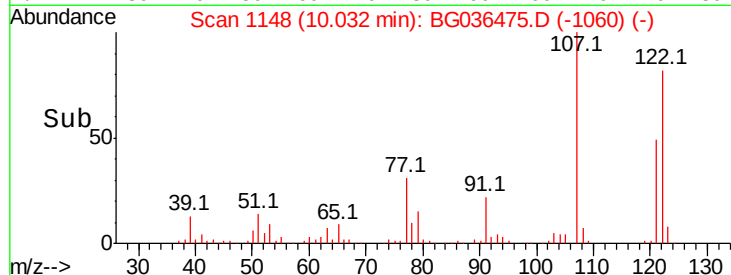
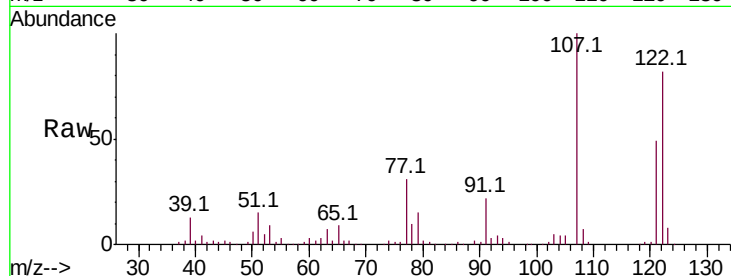
#27
 2,4-Dimethylphenol
 Concen: 48.197 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion:	122	Resp:	176836
Ion Ratio	Lower	Upper	
122	100		
107	122.5	96.0	144.0
121	59.8	48.2	72.4

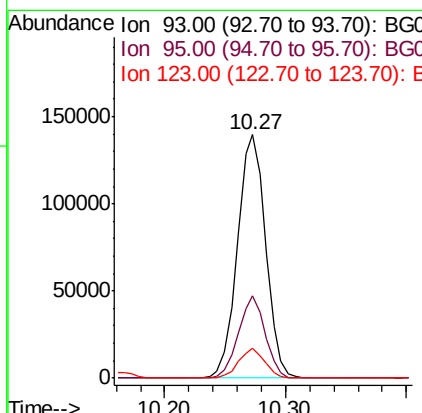
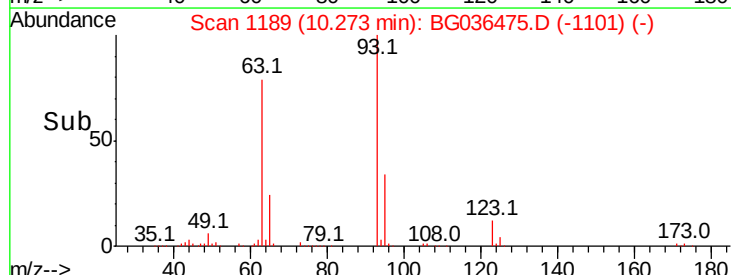
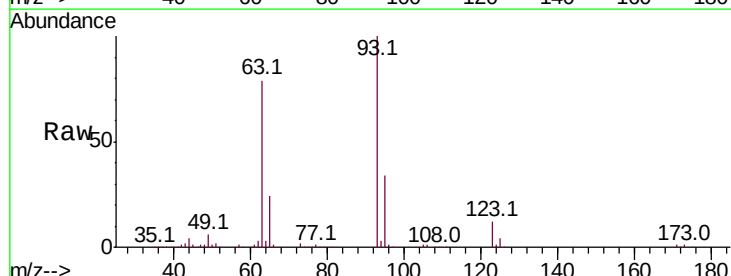
Manual Integrations
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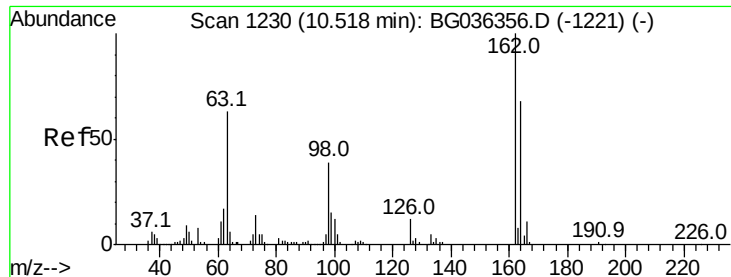
Sohil
 8/29/2018 3:13:14 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.072 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion:	93	Resp:	226583
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.2	37.8
123	12.1	8.6	12.8





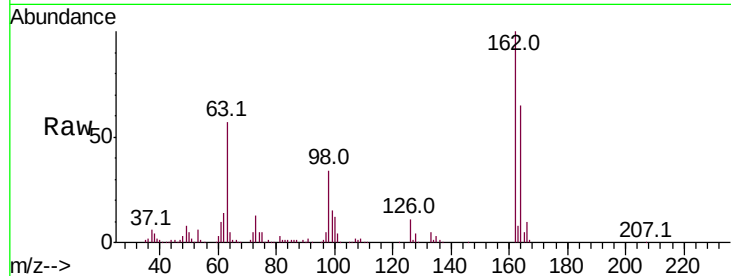
#29
 2,4-Dichlorophenol
 Concen: 46.410 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampled :
 PB112436BS

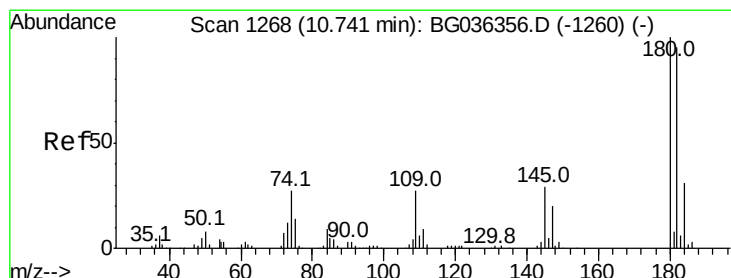
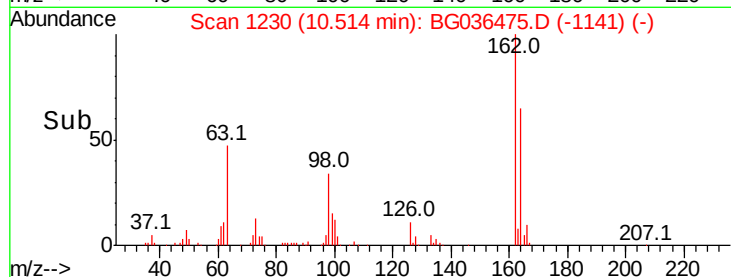
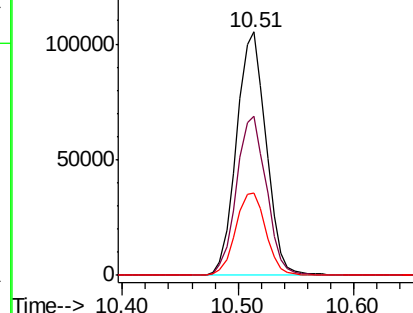
Tot Ion	Ratio	Resp	Lower	Upper
162	100	186619		
164	65.5	47.6	87.6	
98	33.6	19.2	59.2	

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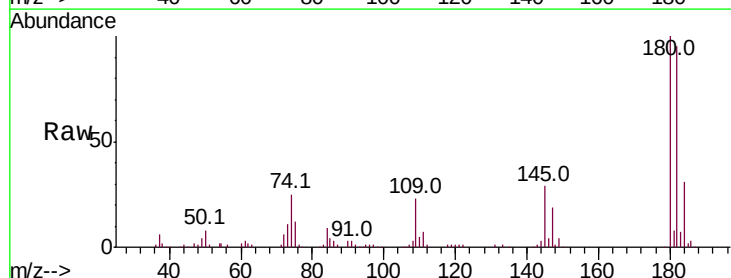


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

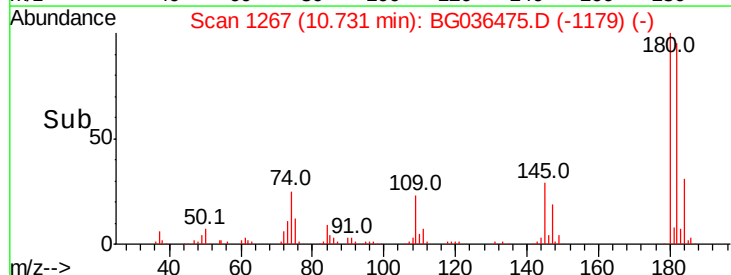
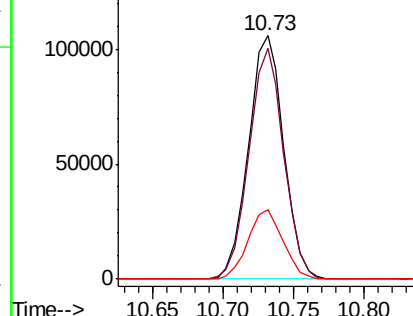


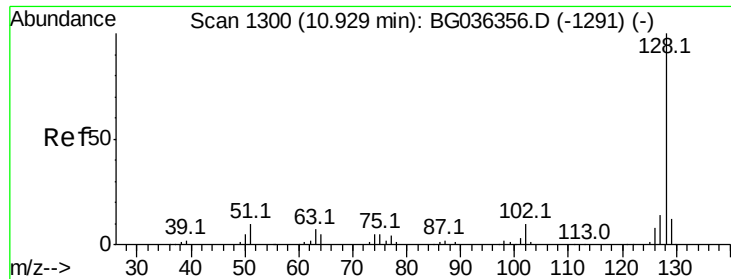
#30
 1,2,4-Trichlorobenzene
 Concen: 39.384 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185262		
182	95.0	76.0	114.0	
145	28.7	22.9	34.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





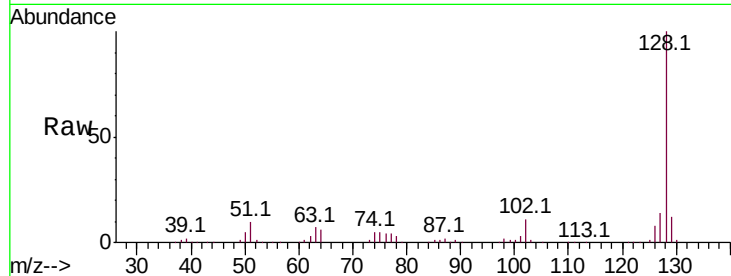
#31
Naphthalene
Concen: 41.929 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.2
127	14.2	11.0	16.4

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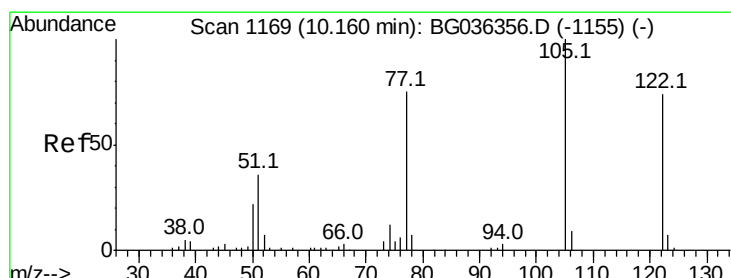
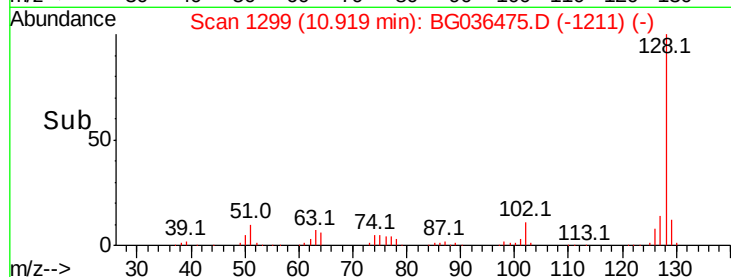
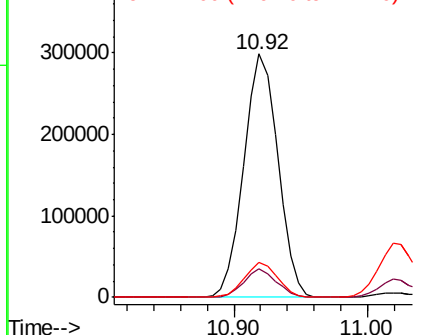


Abundance

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: 46.047 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

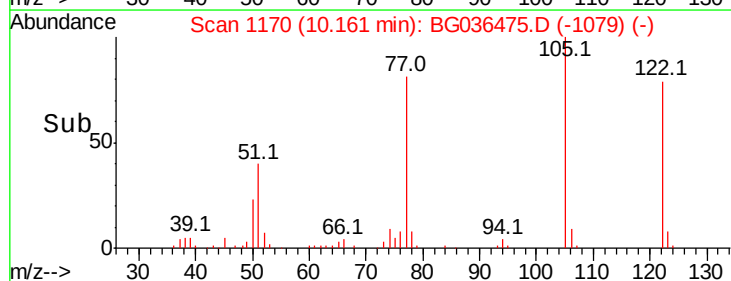
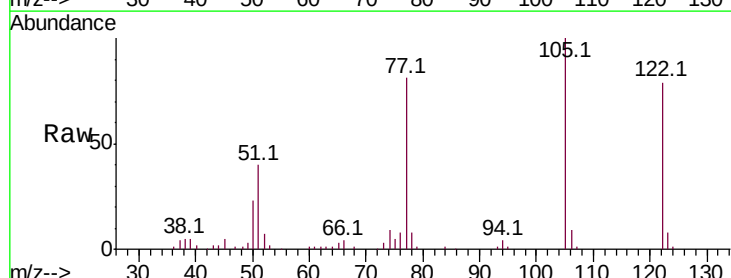
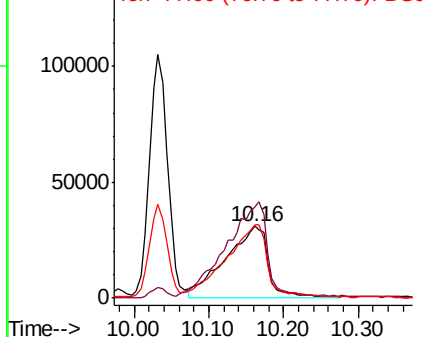
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	108.1	148.1
77	102.9	76.3	116.3

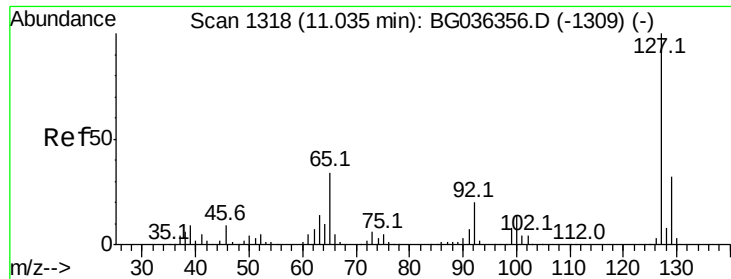
Abundance

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





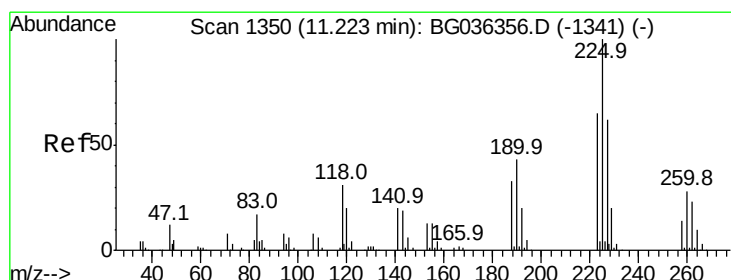
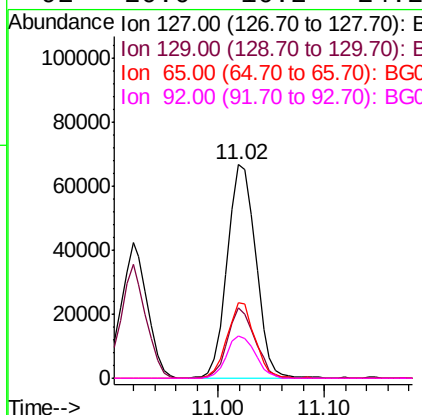
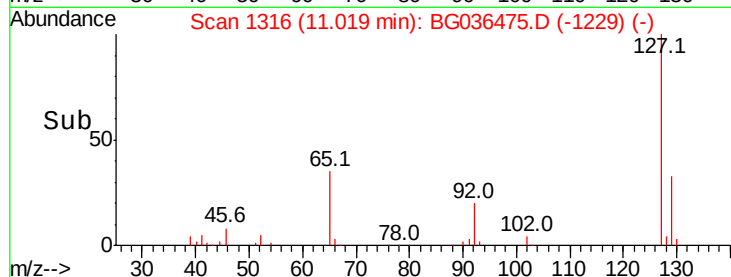
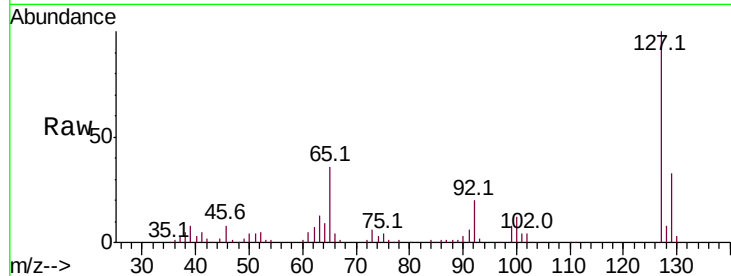
#33
4-Chloroaniline
Concen: 21.766 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampled :
PB112436BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	35.5	27.5	41.3
92	20.0	16.2	24.2

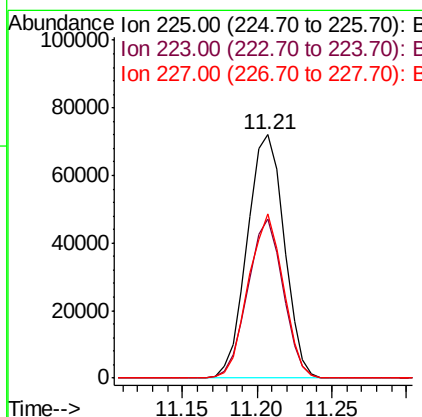
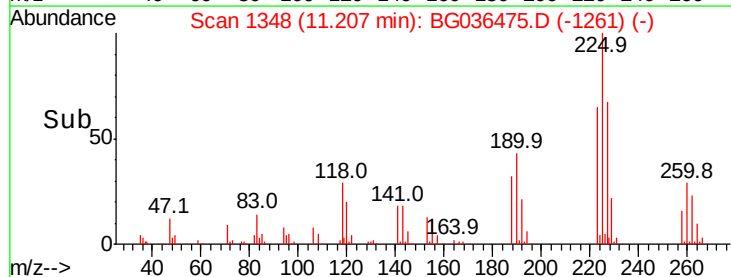
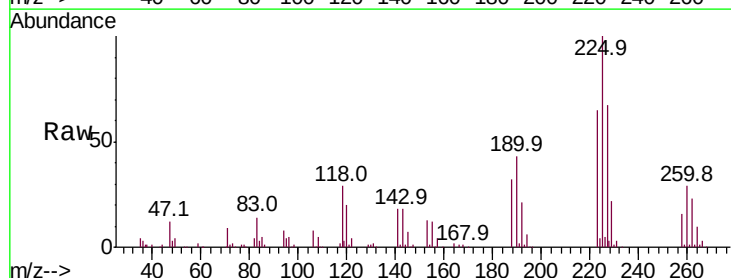
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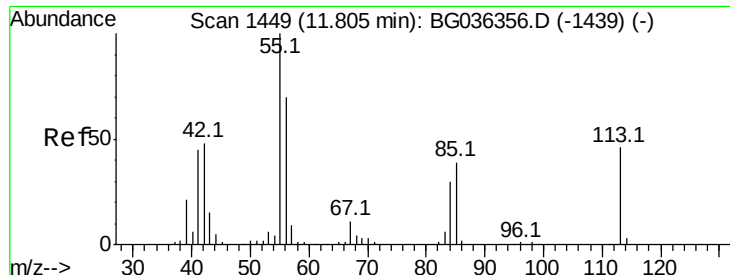
Sohil
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#34
Hexachlorobutadiene
Concen: 39.020 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.8	77.8
227	67.2	49.8	74.6





#35

Caprolactam

Concen: 42.309 ng/mL

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

ClientSampled :

PB112436BS

Tot Ion:113 Resp: 67772

Ion Ratio Lower Upper

113 100

55 198.3 197.7 237.7

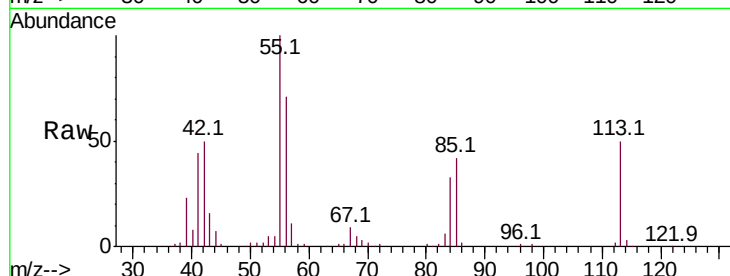
56 139.9 131.7 171.7

Manual Integrations

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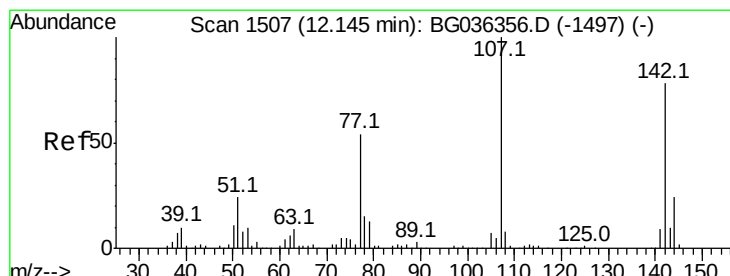
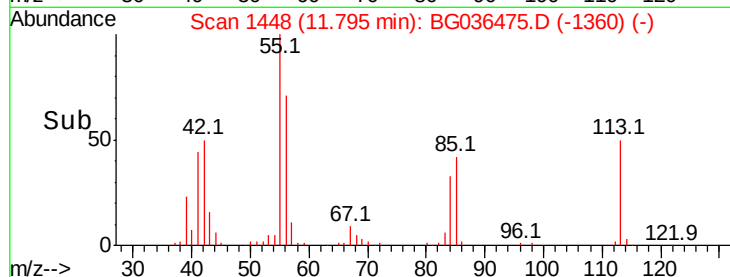
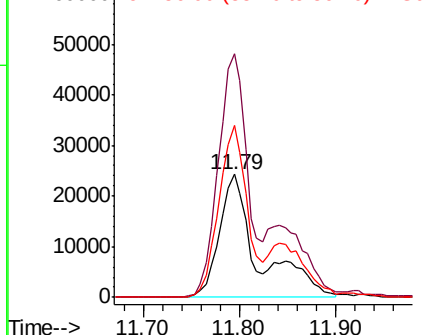
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.726 ng/mL

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

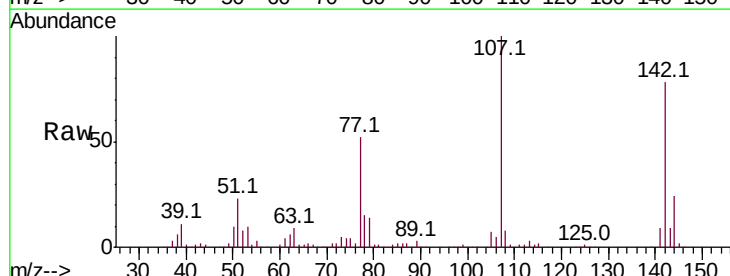
Tgt Ion:107 Resp: 208975

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

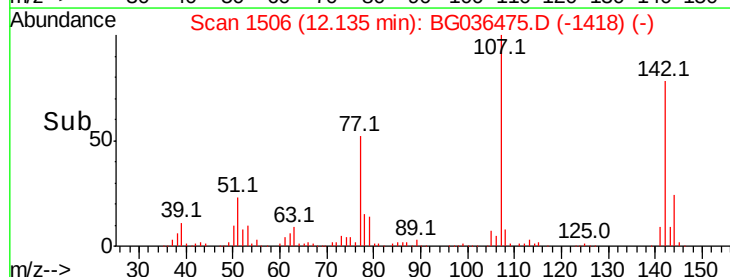
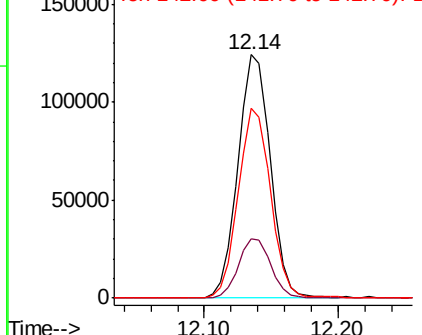
142 77.7 62.4 93.6

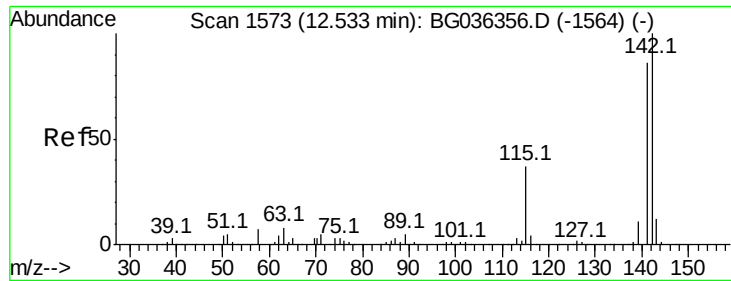


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





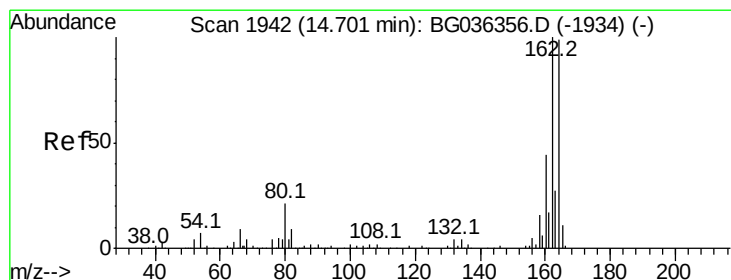
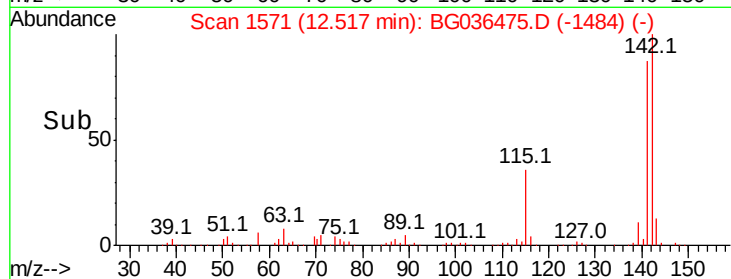
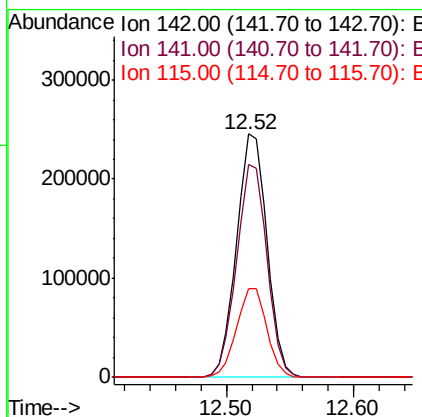
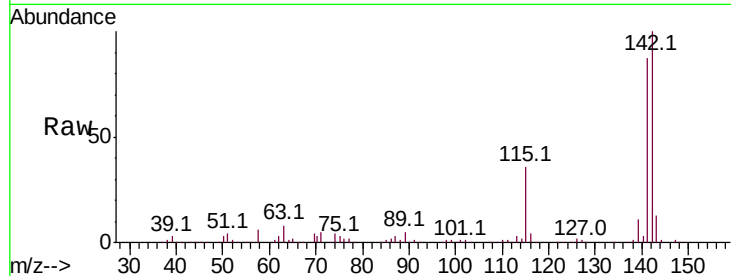
#37
2-Methylnaphthalene
Concen: 44.424 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	68.5	102.7
115	36.3	29.8	44.8

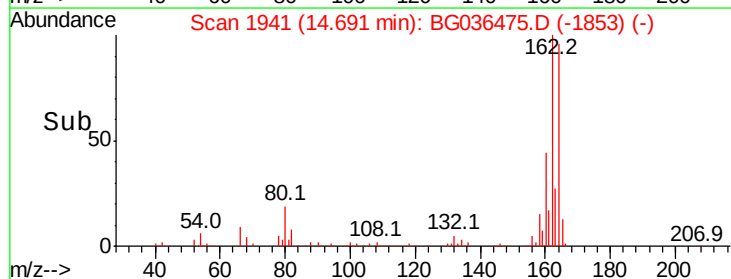
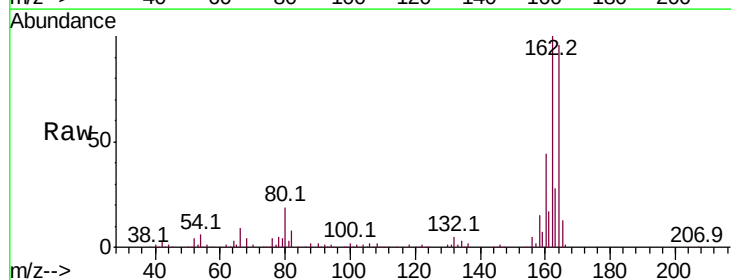
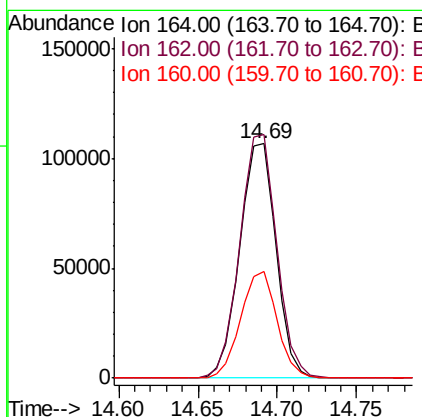
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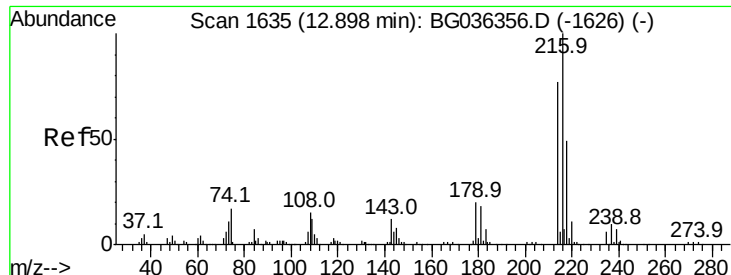
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.7	121.1
160	45.6	35.3	52.9





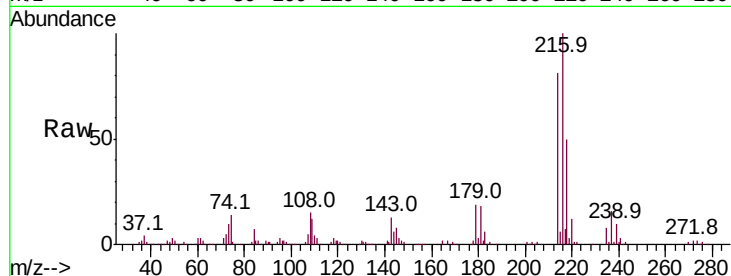
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.683 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

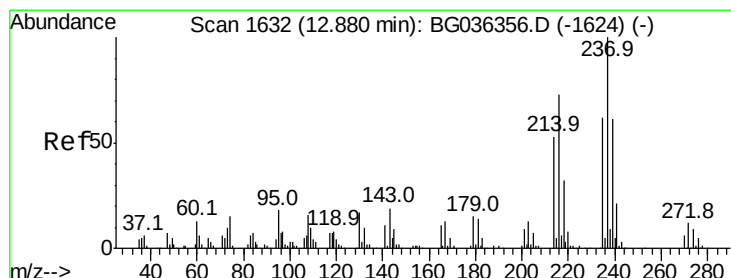
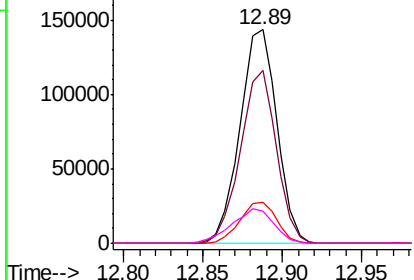
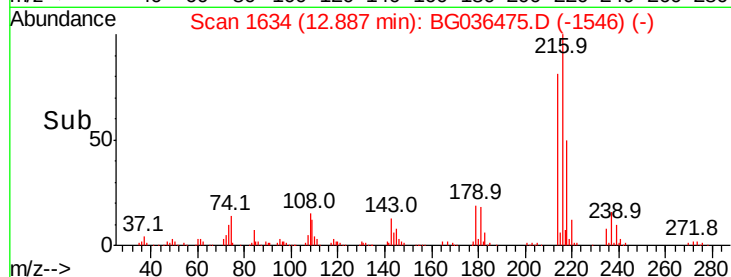
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	61.0	91.6
179	19.2	15.7	23.5
108	18.3	13.1	19.7

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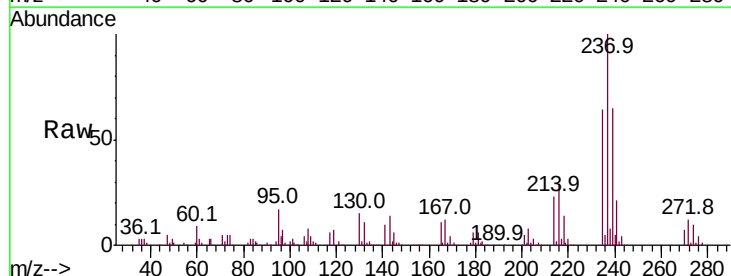


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

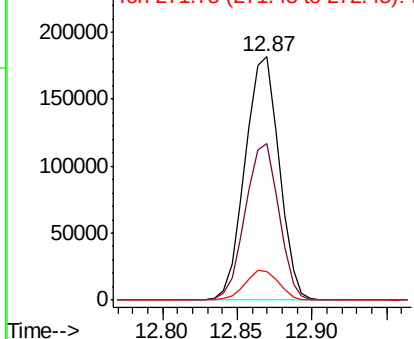
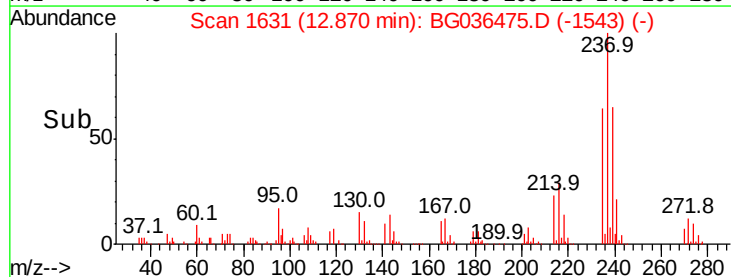


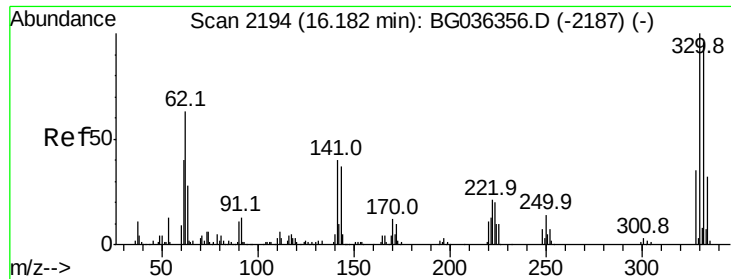
#40
 Hexachlorocyclopentadiene
 Concen: 91.336 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	42.2	82.2
272	11.9	0.0	32.1



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





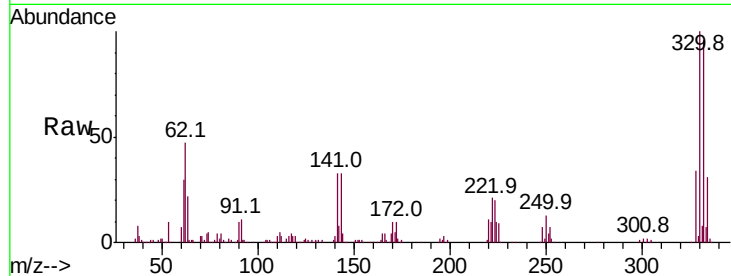
#41
 2,4,6-Tribromophenol
 Concen: 114.374 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	231959		
332	95.1	75.4	113.2	
141	37.0	30.7	46.1	

Manual Integrations
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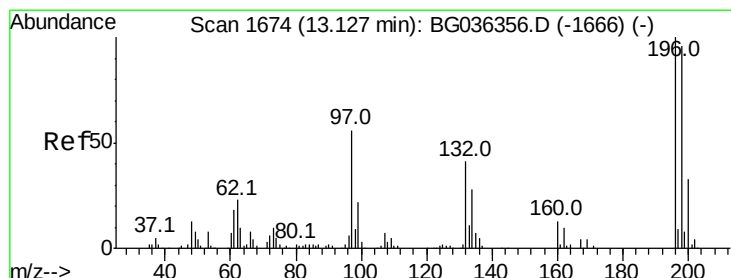
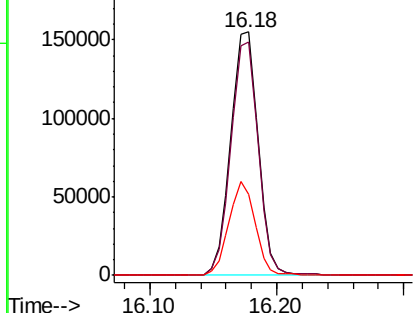
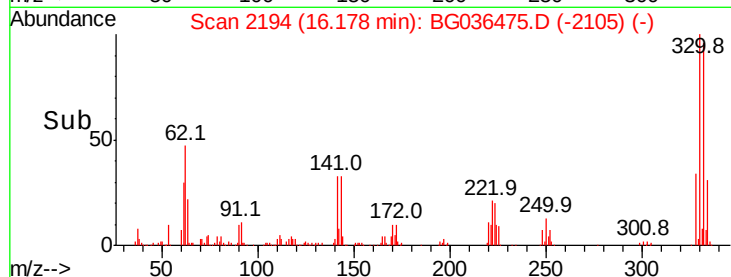


Abundance

Ion 329.80 (329.50 to 330.50): E

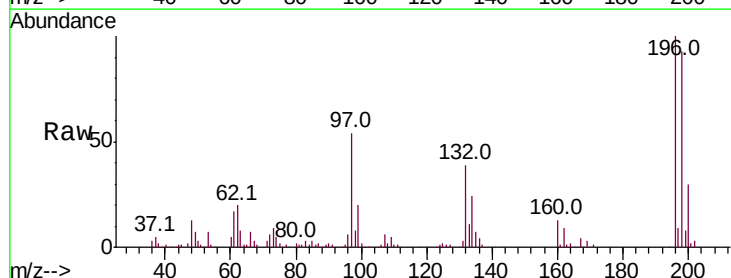
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.613 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159798		
198	92.6	77.2	115.8	
200	30.4	26.3	39.5	

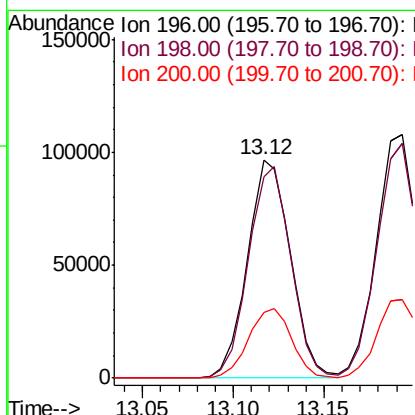
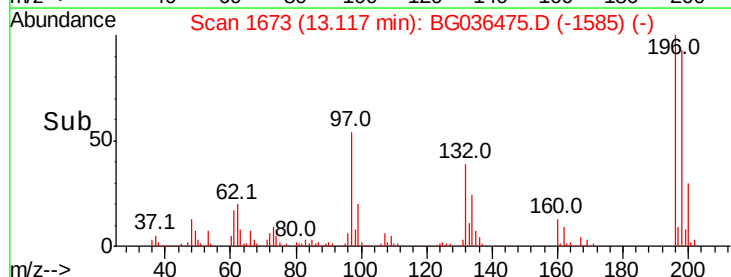


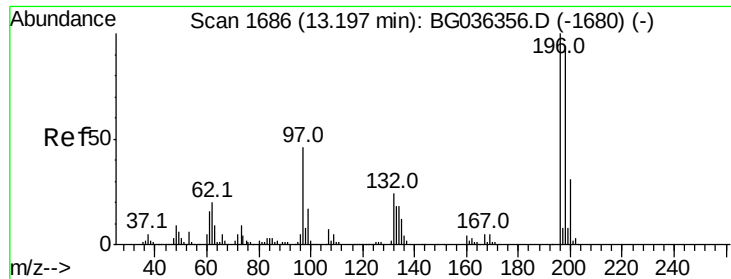
Abundance

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





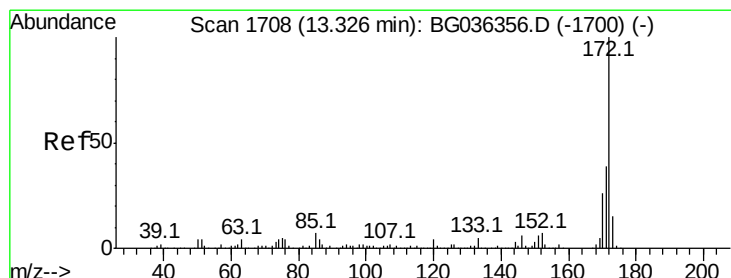
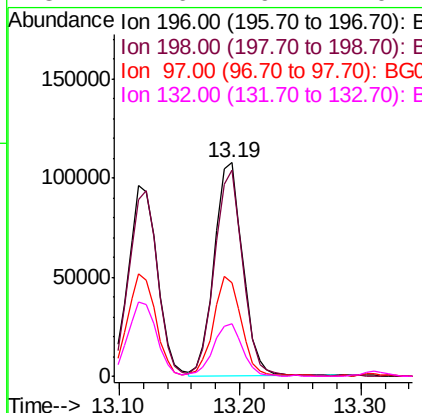
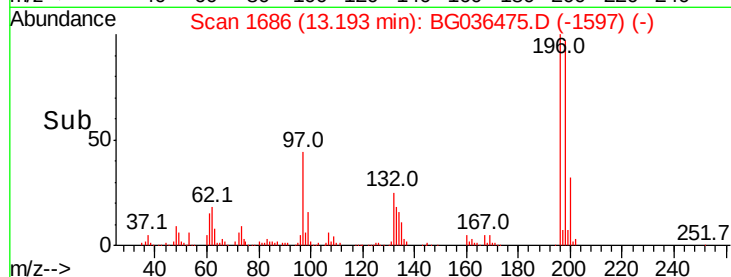
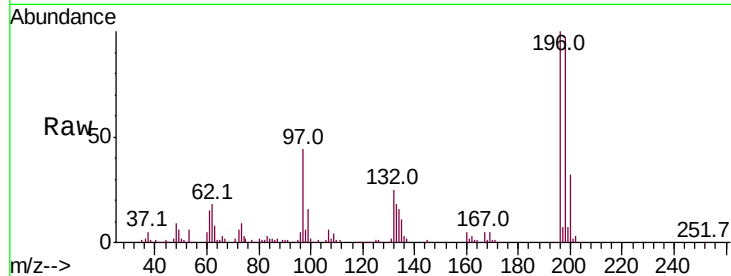
#43
 2,4,5-Trichlorophenol
 Concen: 44.910 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		175511		
198	96.6	75.6	113.4		
97	44.0	37.2	55.8		
132	24.6	19.4	29.2		

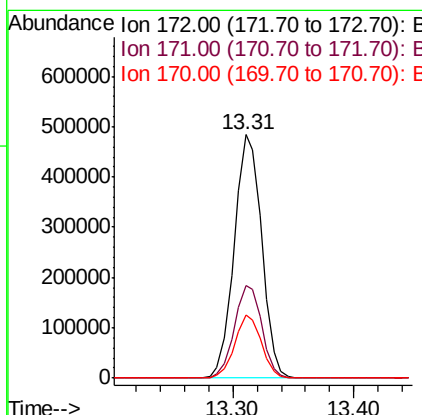
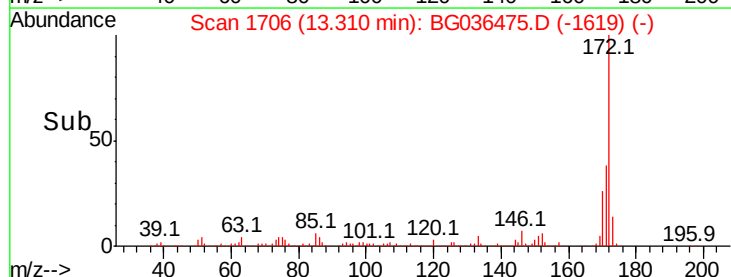
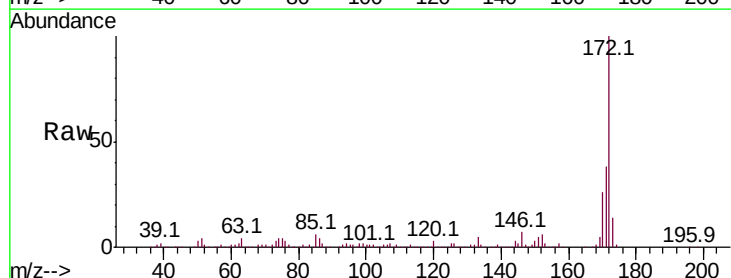
Manual Integrations
 APPROVED

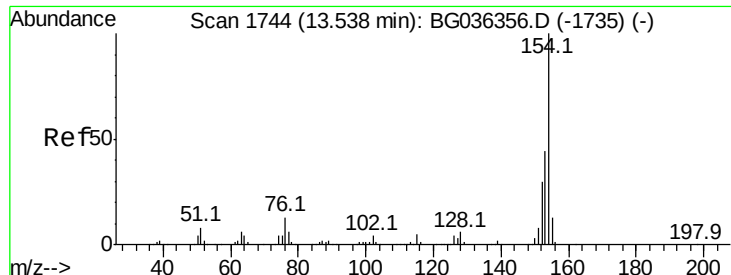
Sohil
 8/29/2018 3:13:14 PM



#44
 2-Fluorobiphenyl
 Concen: 64.337 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		765858		
171	37.8	31.3	46.9		
170	26.0	21.0	31.6		





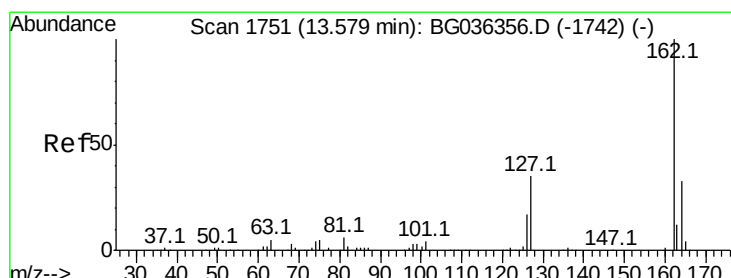
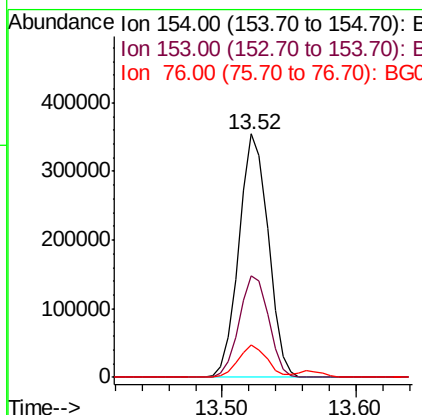
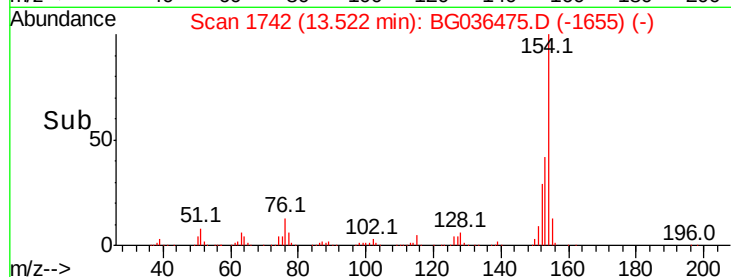
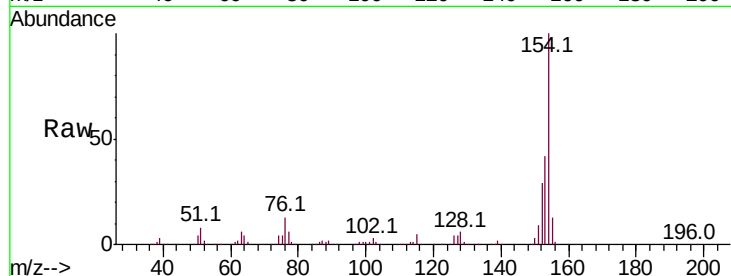
#45
 1,1'-Biphenyl
 Concen: 38.143 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	24.0	64.0	
76	13.3	0.0	32.9	

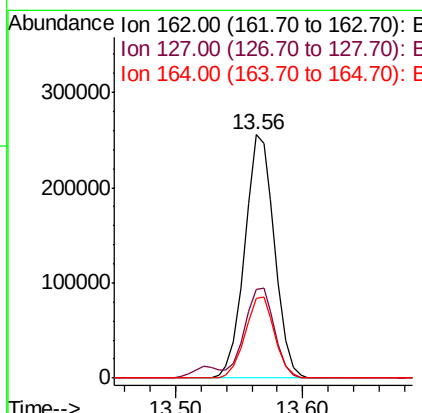
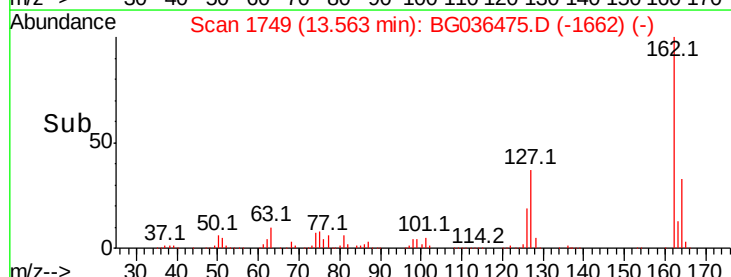
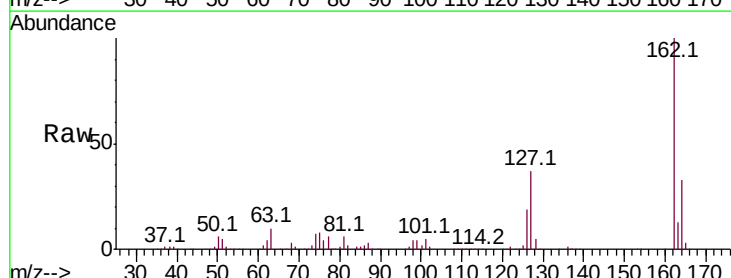
Manual Integrations
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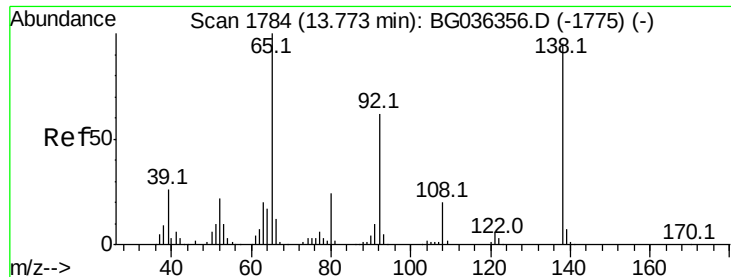
Sohil
 8/29/2018 3:13:14 PM



#46
 2-Chloronaphthalene
 Concen: 38.495 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.7	30.7	46.1	
164	32.6	26.7	40.1	





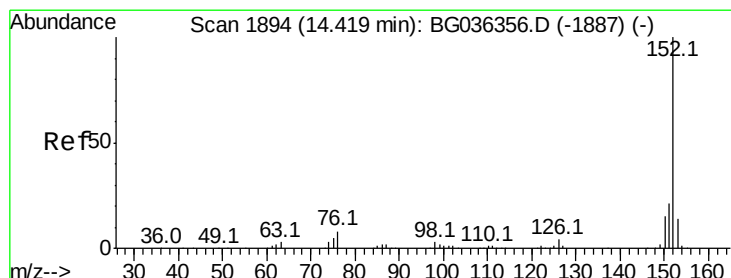
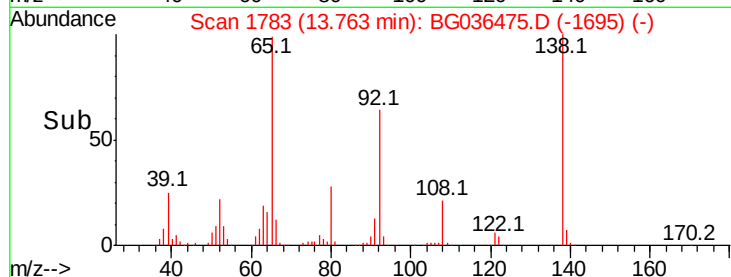
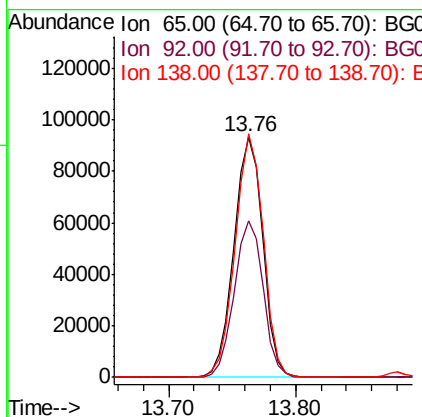
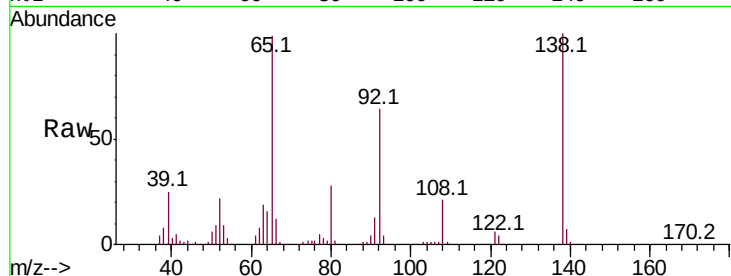
#47
2-Nitroaniline
Concen: 43.277 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.9	74.9
138	101.3	76.2	114.4

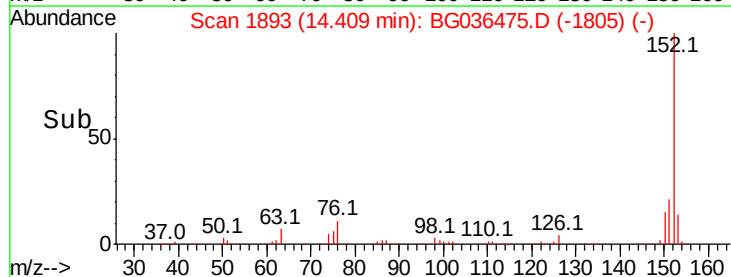
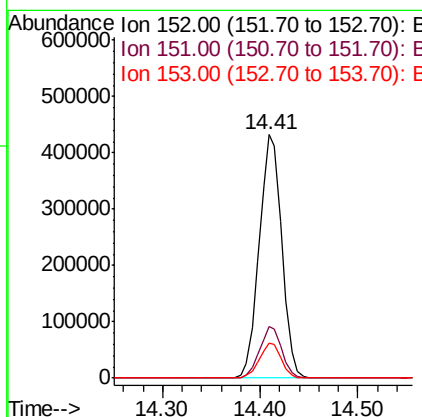
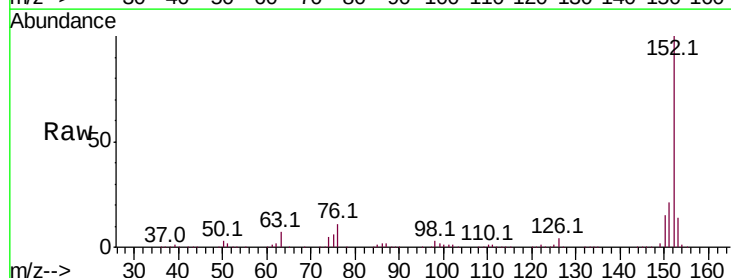
Manual Integrations
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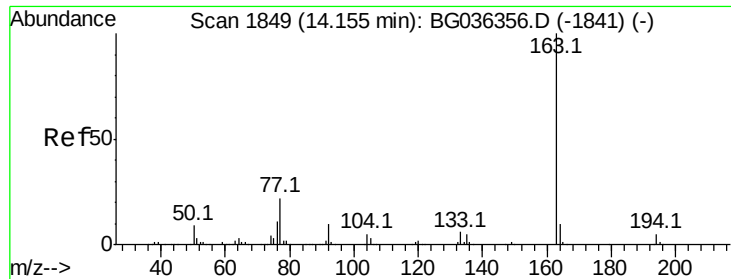
Sohil
8/29/2018 3:13:14 PM



#48
Acenaphthylene
Concen: 41.812 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.4	11.2	16.8





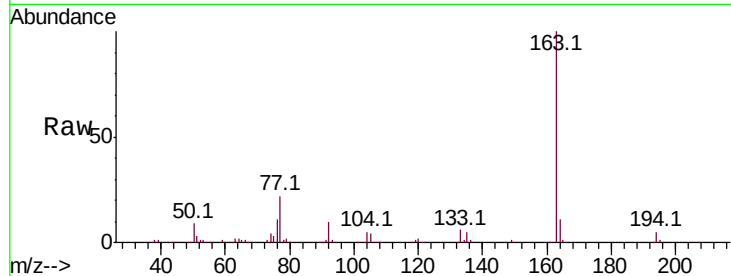
#49
Dimethylphthalate
Concen: 40.315 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.1	4.0	6.0
164	10.9	8.1	12.1

Manual Integrations
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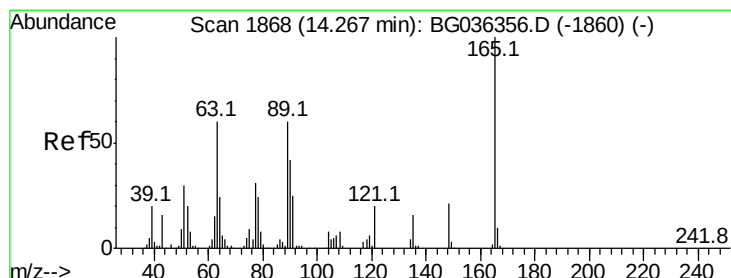
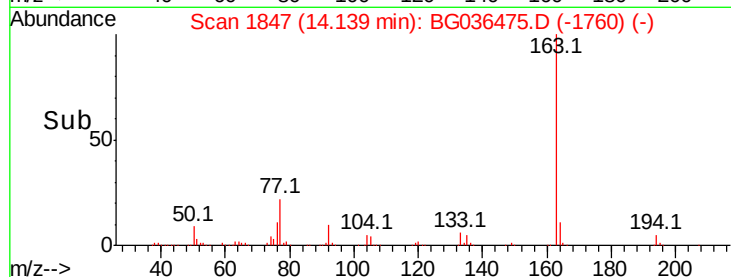
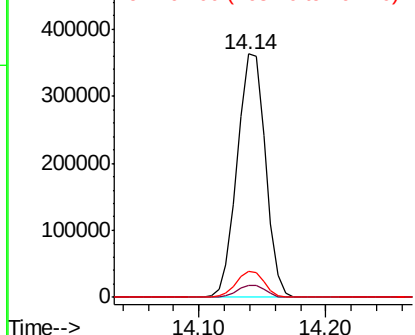


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.863 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

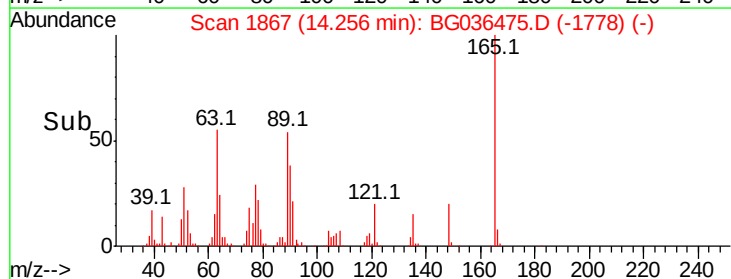
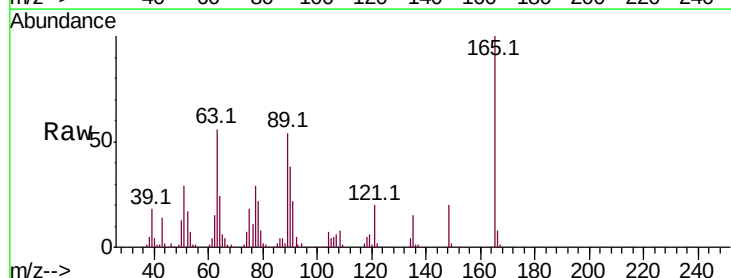
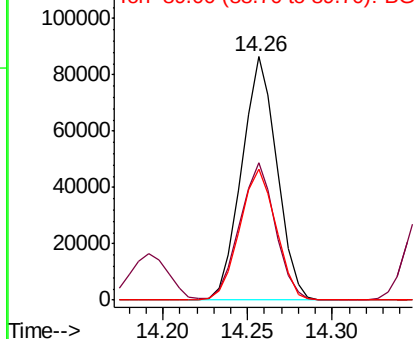
Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	56.5	50.1	75.1
89	53.9	47.8	71.6

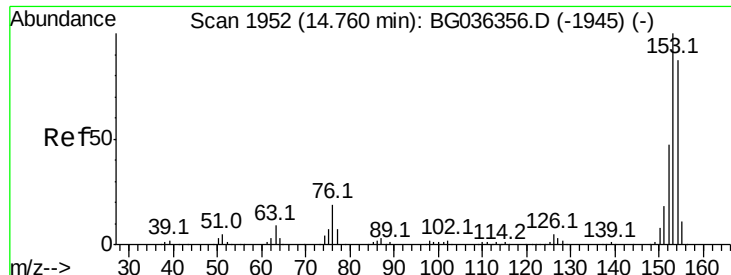
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





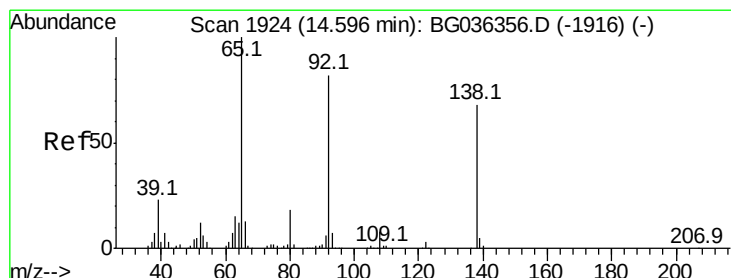
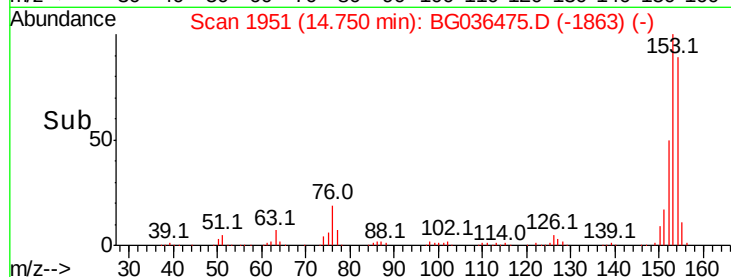
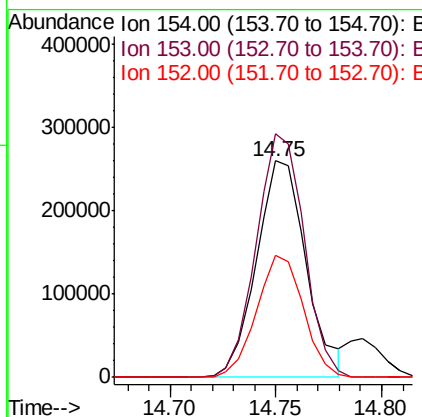
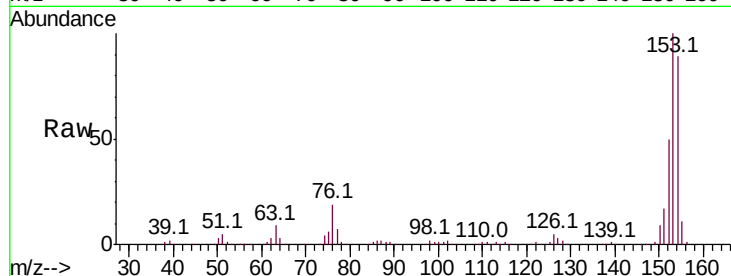
#51
Acenaphthene
Concen: 39.276 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.8	137.6
152	56.5	43.5	65.3

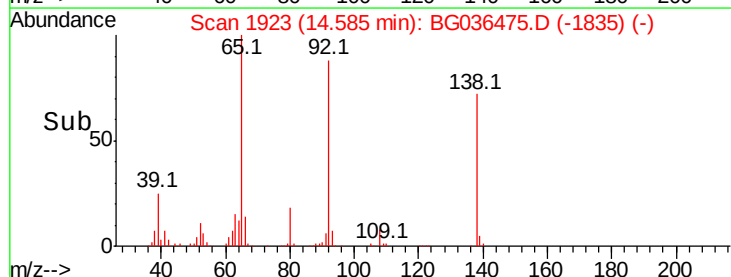
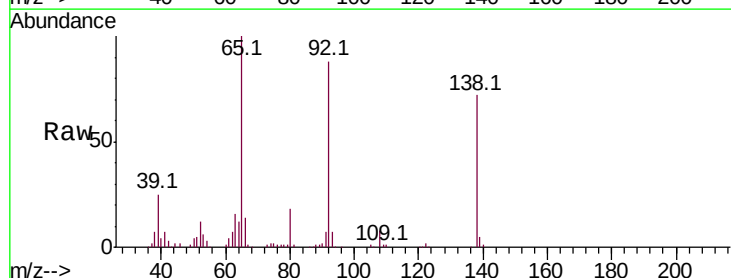
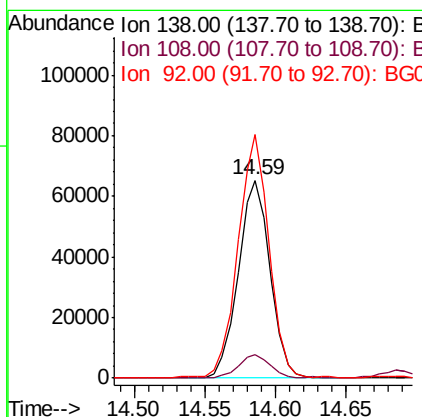
Manual Integrations
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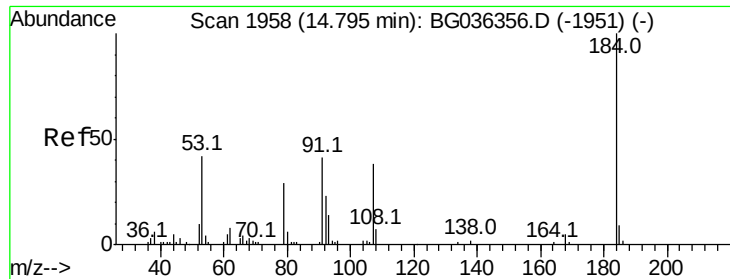
Sohil
8/29/2018 3:13:14 PM



#52
3-Nitroaniline
Concen: 33.264 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.2
92	123.0	96.8	145.2





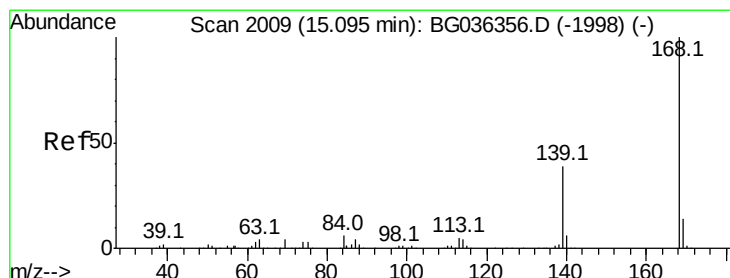
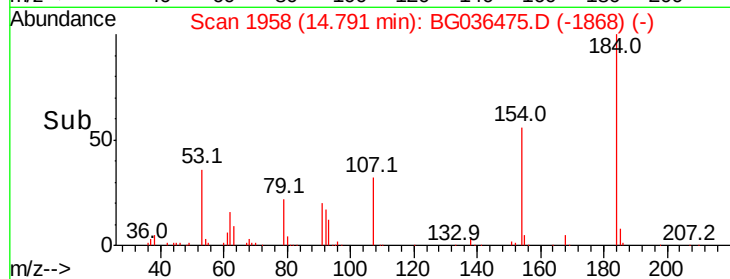
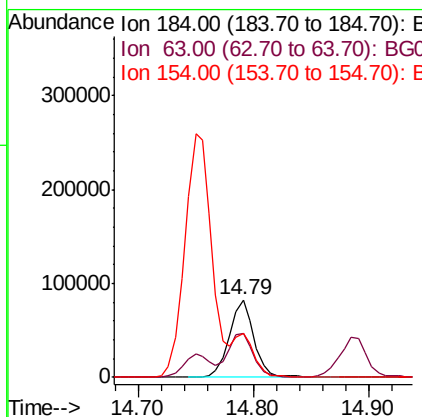
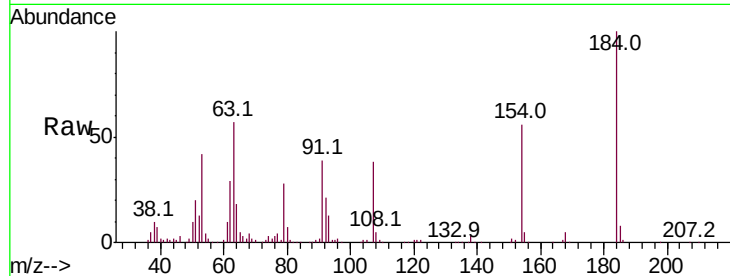
#53
2,4-Dinitrophenol
Concen: 112.862 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	57.0	47.3	70.9	
154	56.1	51.1	76.7	

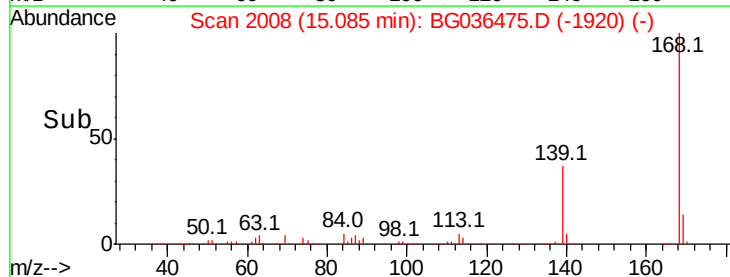
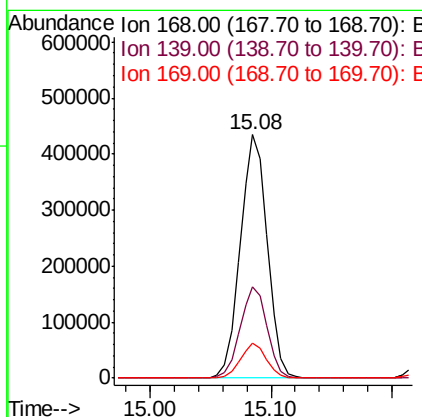
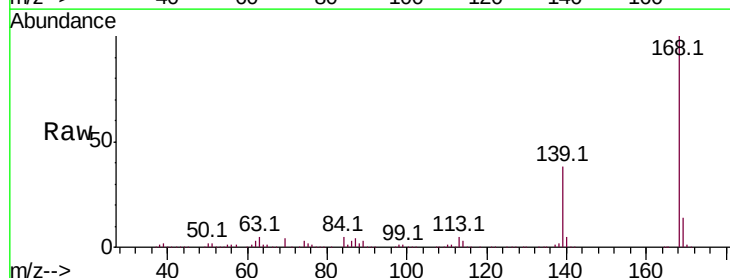
Manual Integrations
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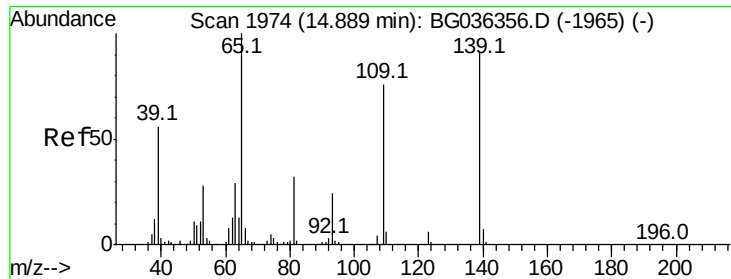
Sohil
8/29/2018 3:13:14 PM



#54
Dibenzofuran
Concen: 39.887 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.7	31.0	46.6	
169	14.3	11.1	16.7	





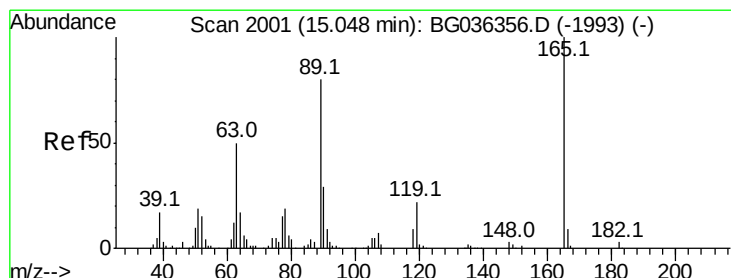
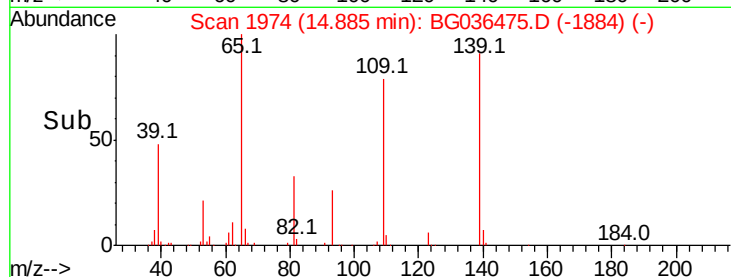
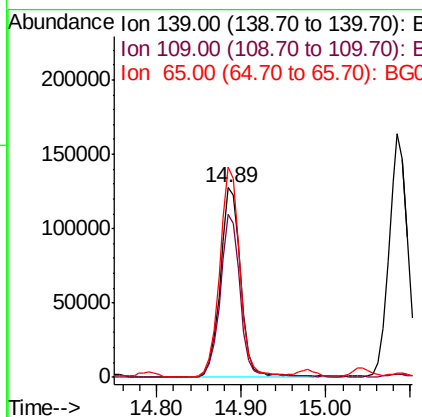
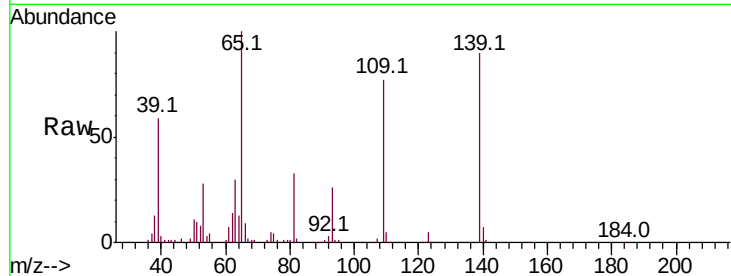
#55
4-Nitrophenol
Concen: 85.844 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	216010		
109	86.0	63.9	103.9	
65	111.2	90.0	130.0	

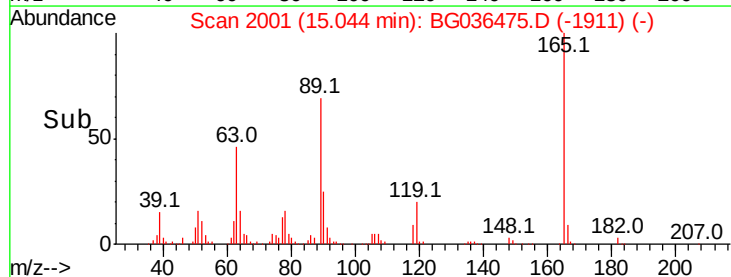
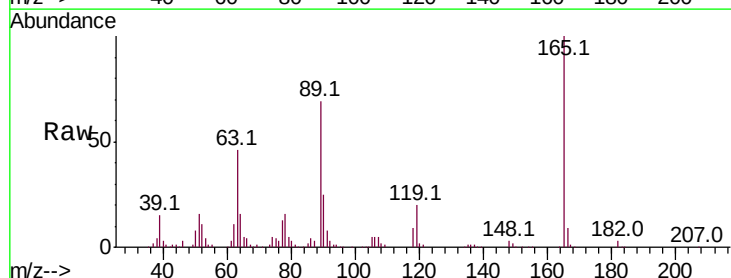
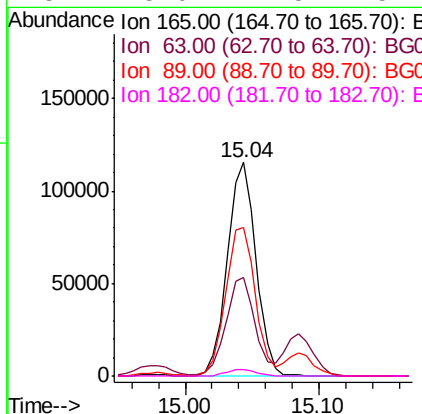
Manual Integrations
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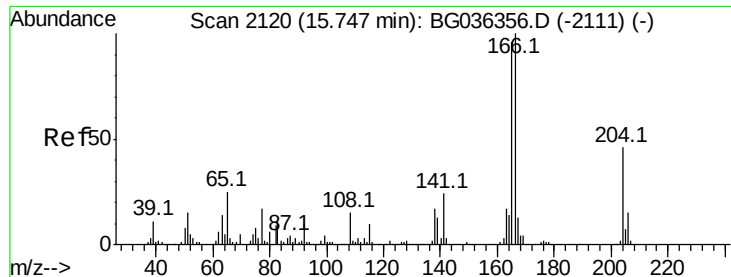
Sohil
8/29/2018 3:13:14 PM



#56
2,4-Dinitrotoluene
Concen: 46.554 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173277		
63	46.4	40.1	60.1	
89	69.4	63.7	95.5	
182	3.0	2.5	3.7	





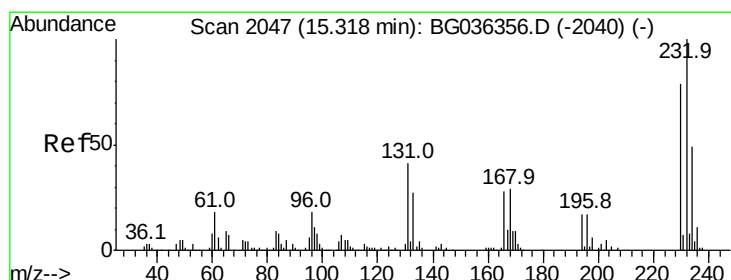
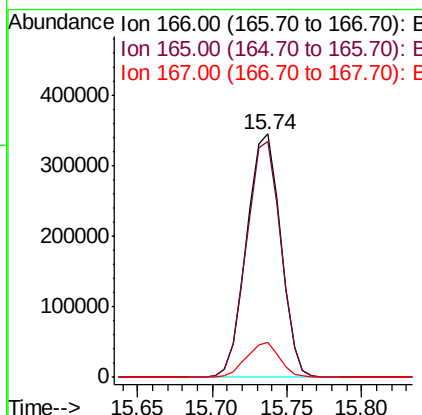
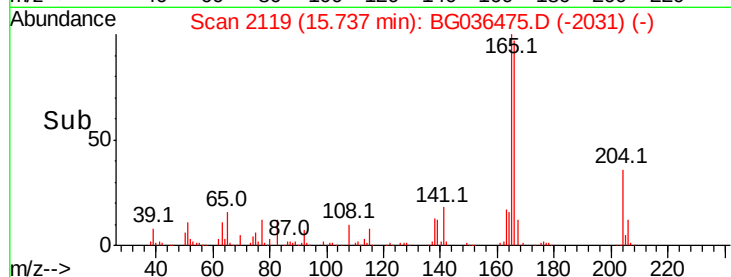
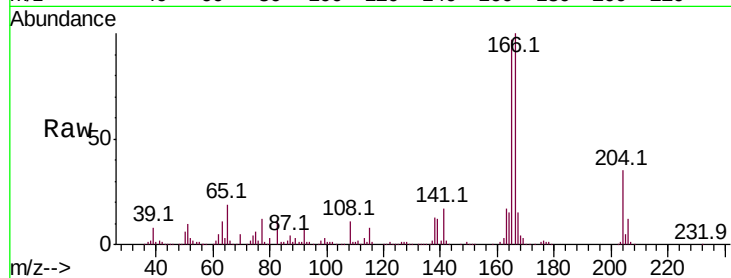
#57
 Fluorene
 Concen: 43.027 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.7	77.0	115.4	
167	14.6	10.6	16.0	

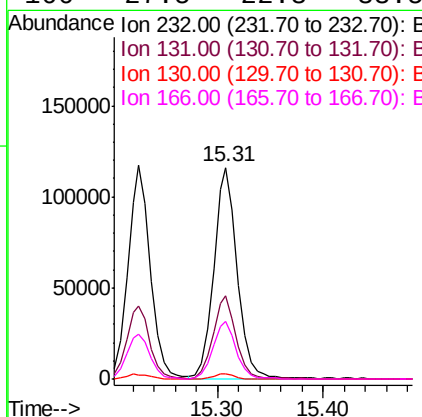
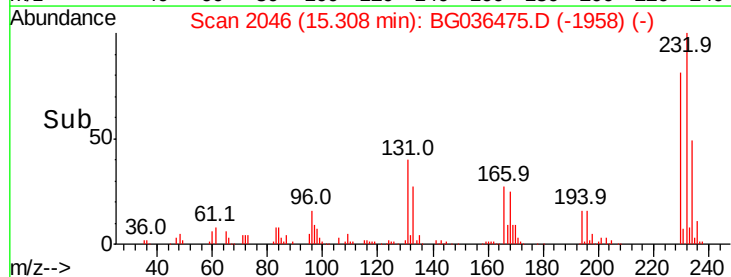
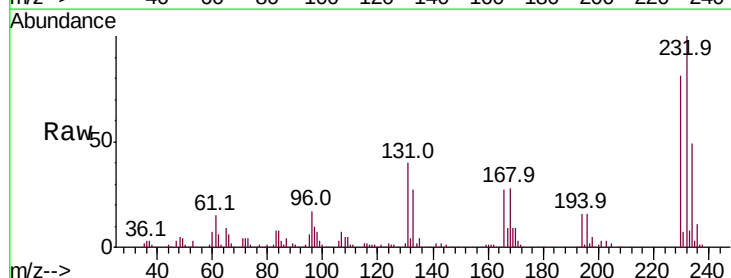
Manual Integrations
 APPROVED

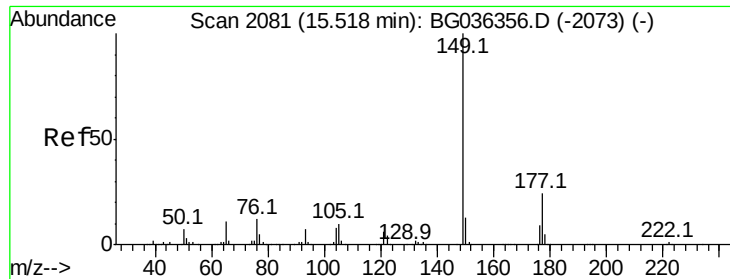
Sohil
 8/29/2018 3:13:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.707 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.9	33.8	50.8	
130	2.2	2.1	3.1	
166	27.5	22.3	33.5	





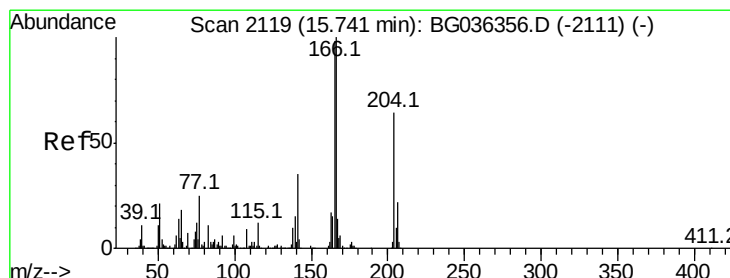
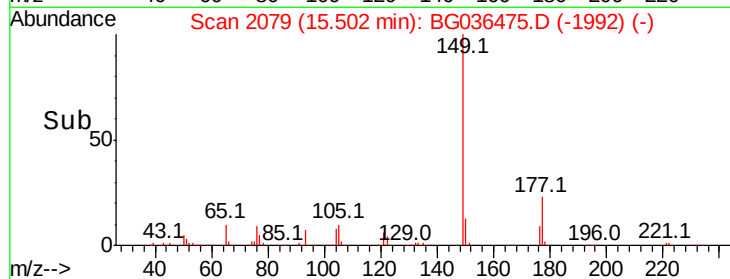
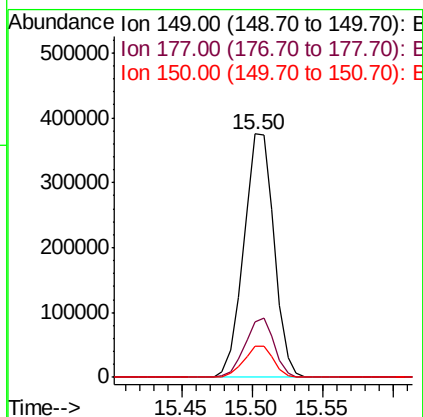
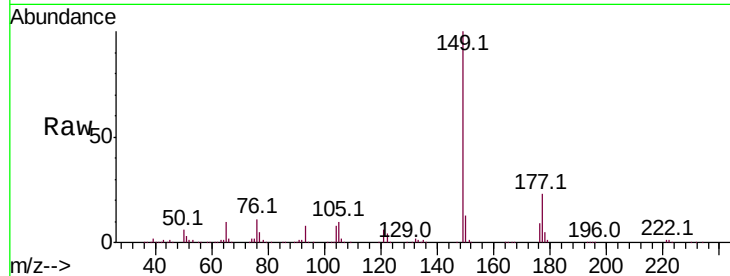
#59
Diethylphthalate
Concen: 40.171 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.0	19.1	28.7	
150	12.6	10.7	16.1	

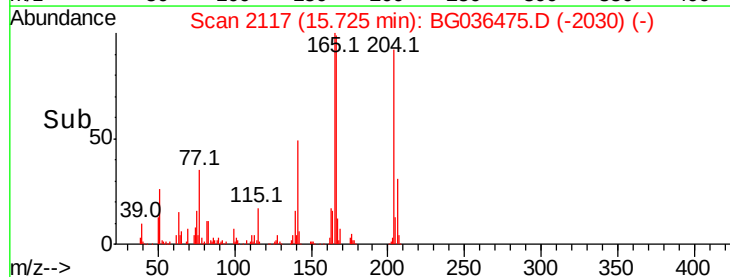
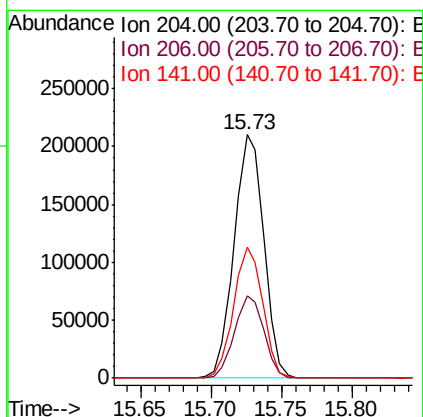
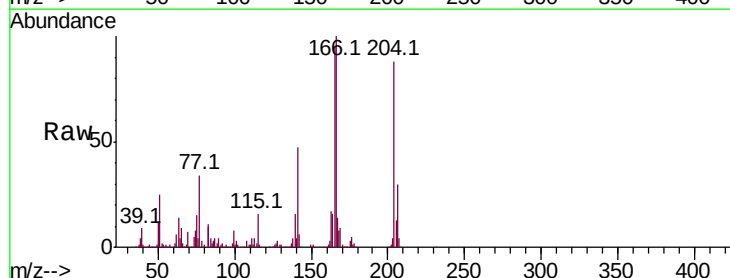
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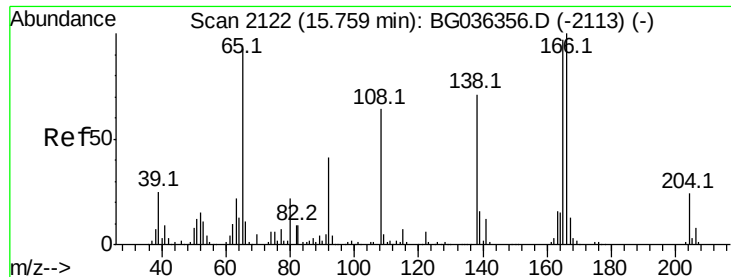
Sohil
8/29/2018 3:13:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.556 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.8	27.0	40.4	
141	53.7	43.8	65.6	





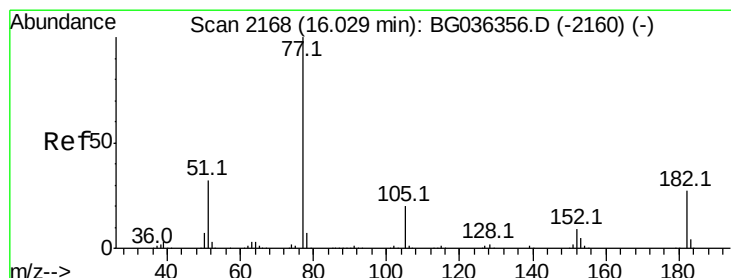
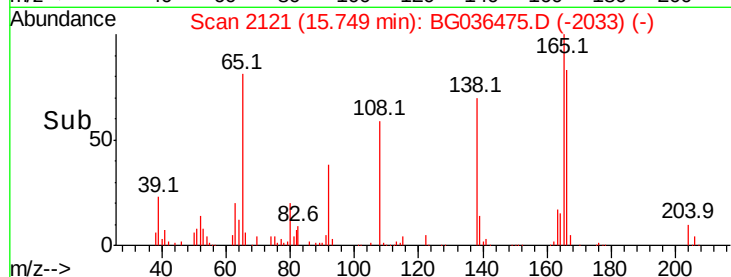
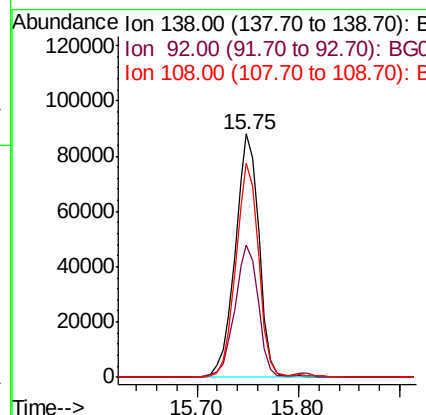
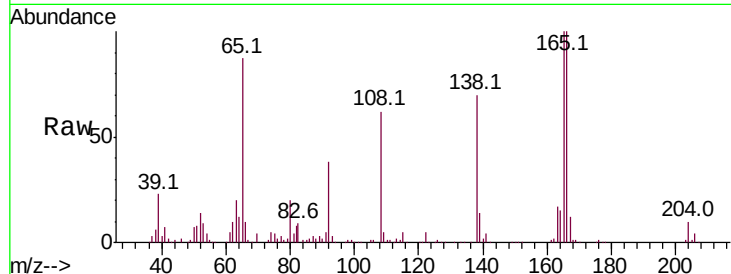
#61
4-Nitroaniline
Concen: 44.215 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	142392		
92	54.3	38.5	78.5	
108	87.9	70.3	110.3	

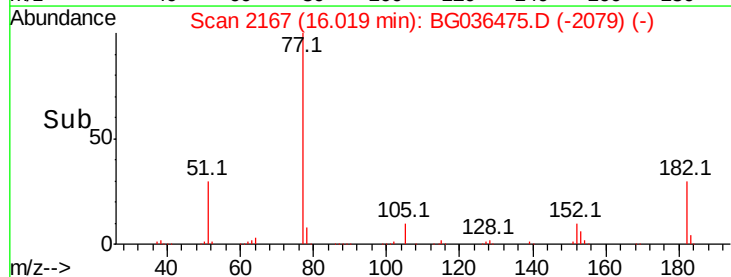
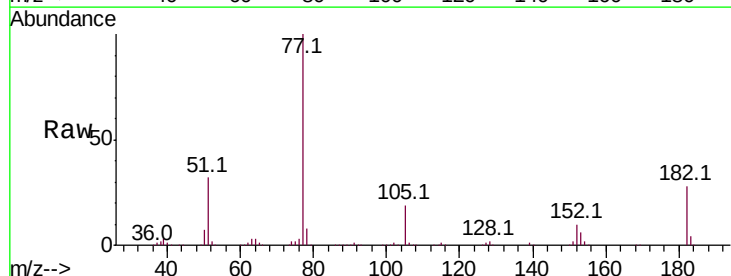
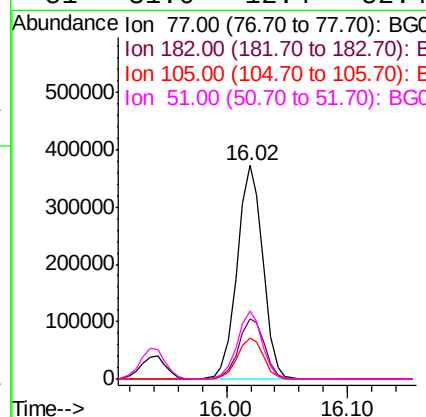
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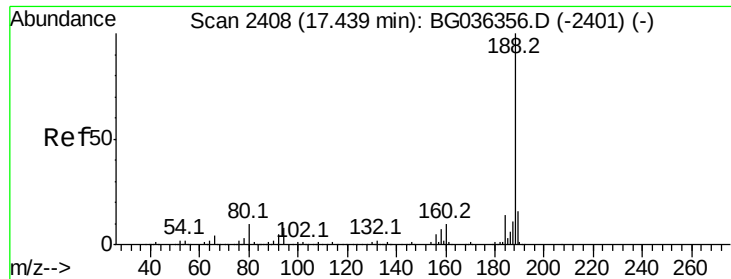
Sohil
8/29/2018 3:13:14 PM



#62
Azobenzene
Concen: 38.535 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	548395		
182	28.1	6.7	46.7	
105	19.2	0.0	39.8	
51	31.6	12.4	52.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

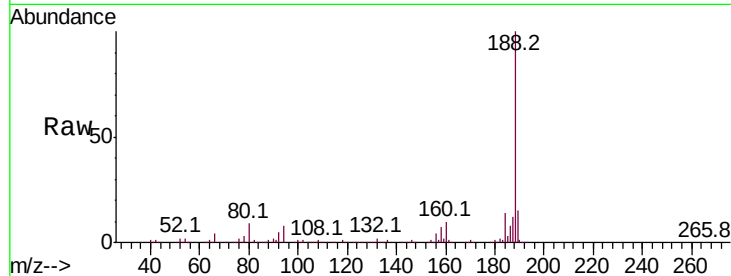
ClientSampleId :

PB112436BS

Tot Ion:	188	Resp:	451954
Ion Ratio	Lower	Upper	
188	100		
94	8.2	6.7	10.1
80	9.2	8.1	12.1

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.43

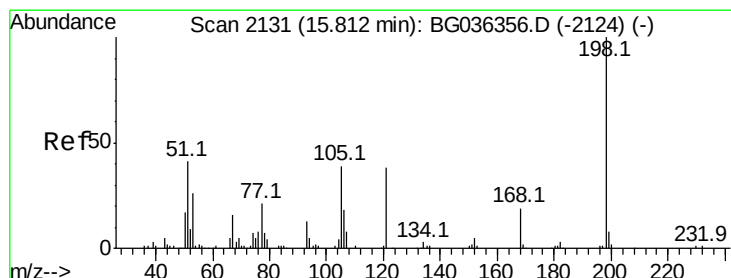
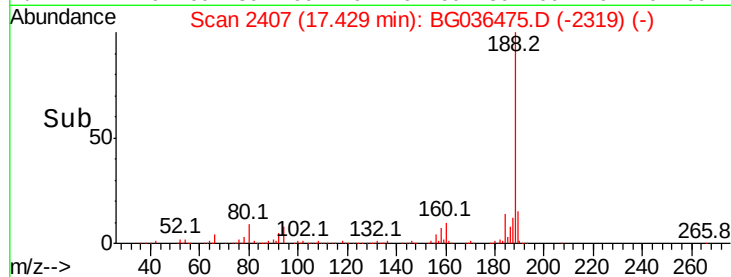
300000

200000

100000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 45.702 ng

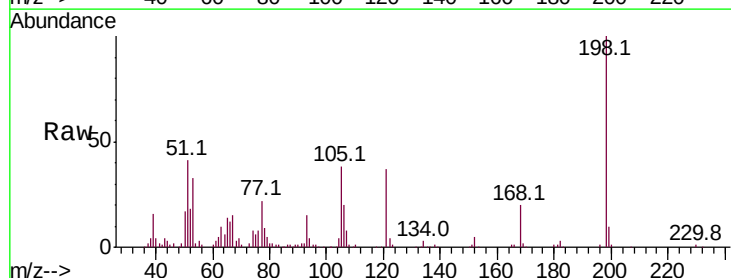
RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	198	Resp:	90735
Ion Ratio	Lower	Upper	
198	100		
51	40.9	26.5	66.5
105	37.6	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.81

80000

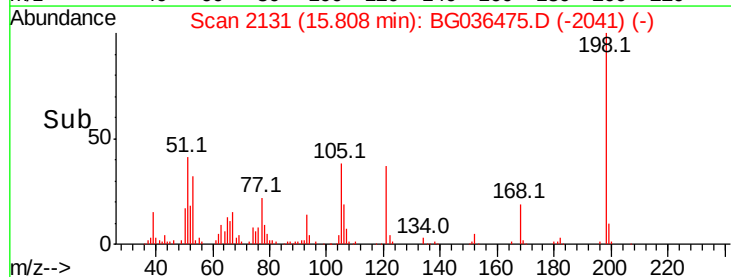
60000

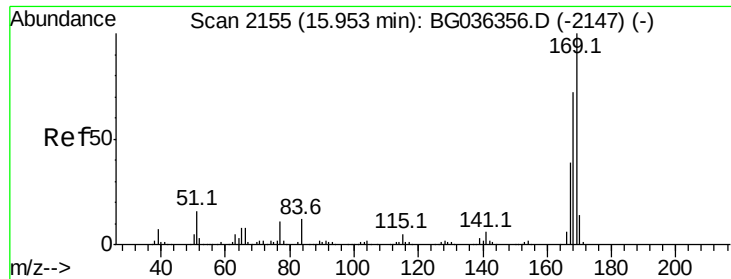
40000

20000

0

Time-->





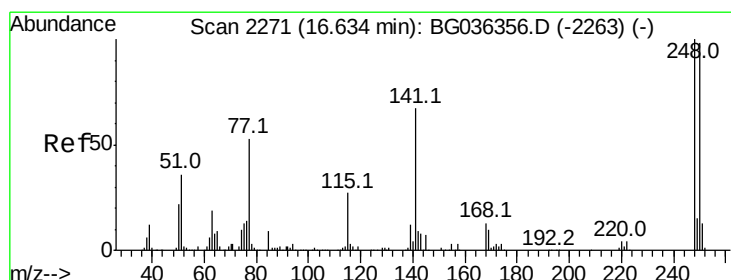
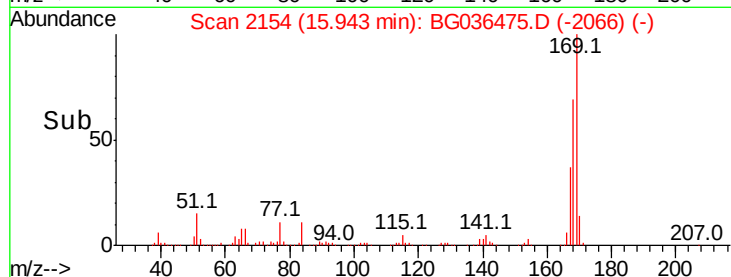
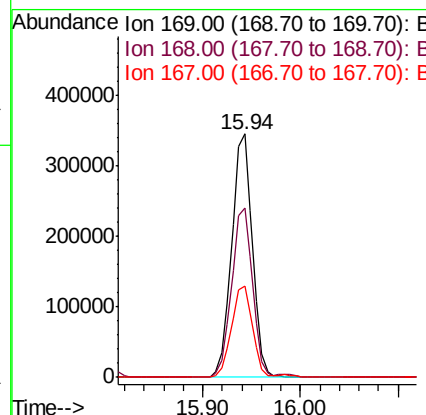
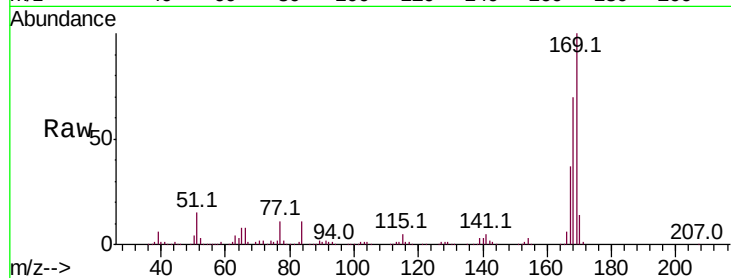
#65
n-Nitrosodiphenylamine
Concen: 37.678 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.6	57.6	86.4	
167	37.3	31.0	46.4	

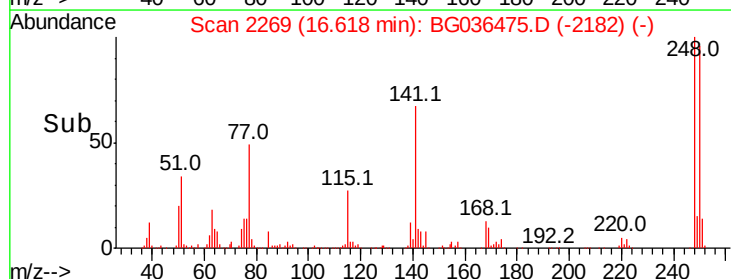
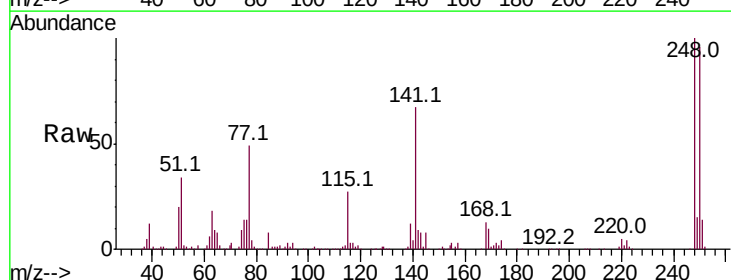
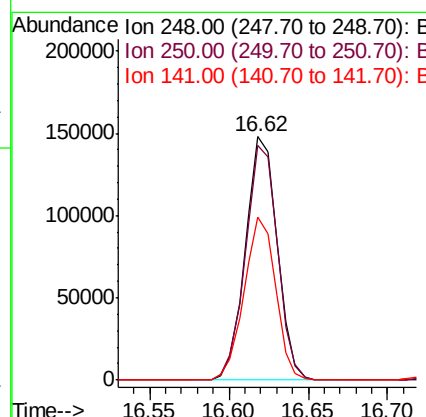
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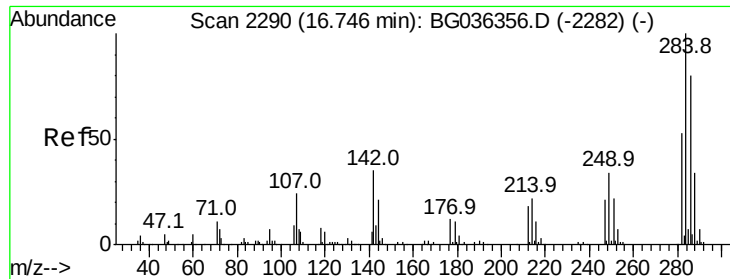
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.914 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.4	78.1	117.1	
141	67.0	53.7	80.5	





#67

Hexachlorobenzene

Concen: 38.638 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

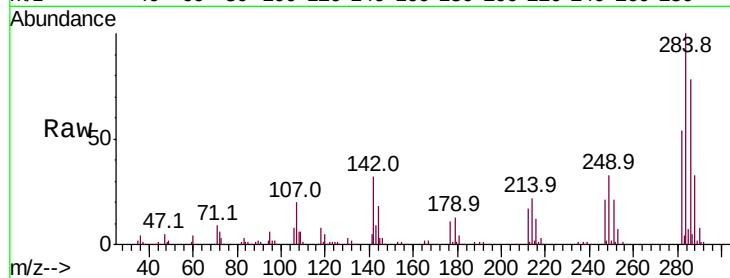
ClientSampleId :

PB112436BS

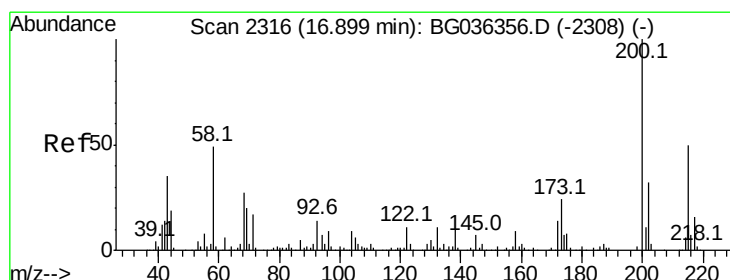
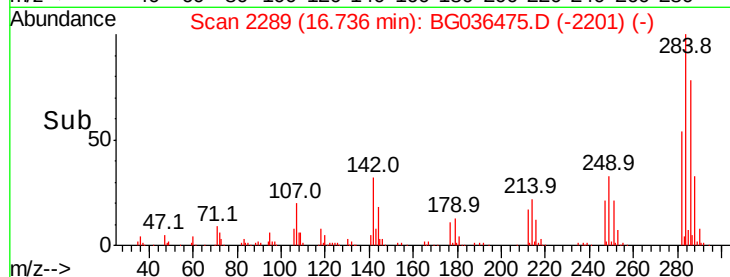
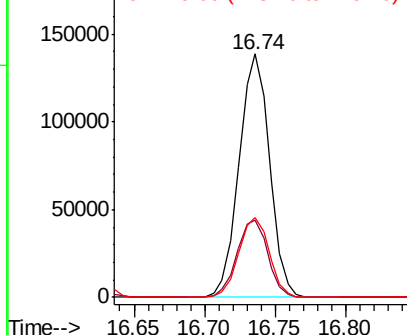
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.7	27.8	41.6	
249	32.7	27.4	41.2	

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: 42.632 ng

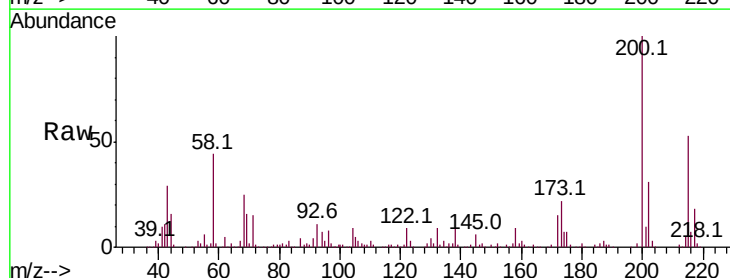
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

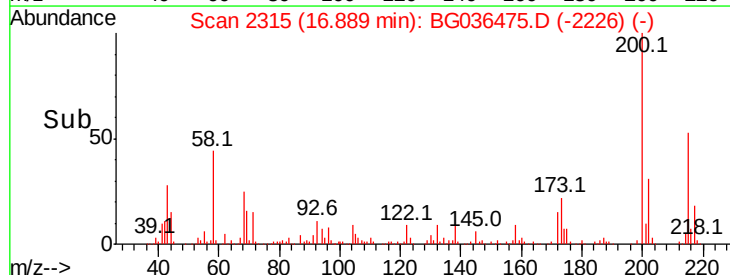
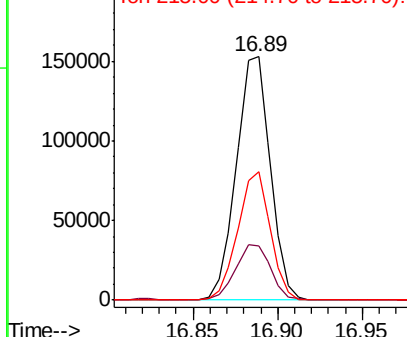
Lab File: BG036475.D

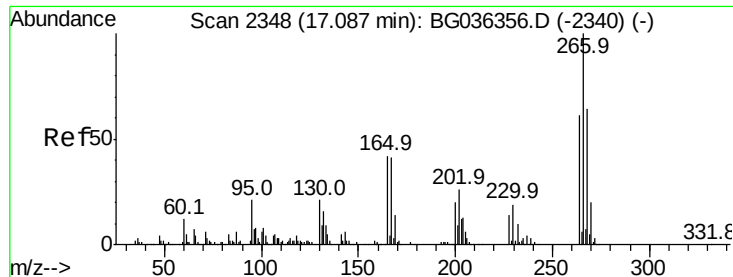
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.5	3.9	43.9	
215	52.8	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





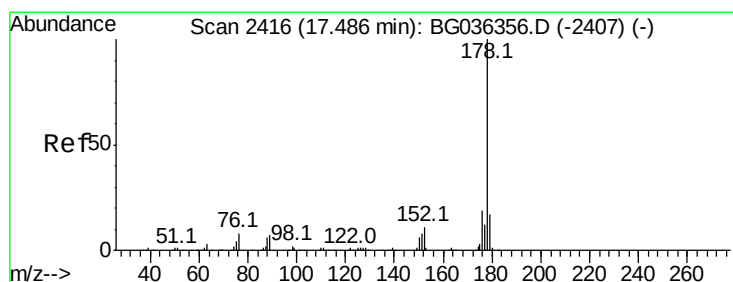
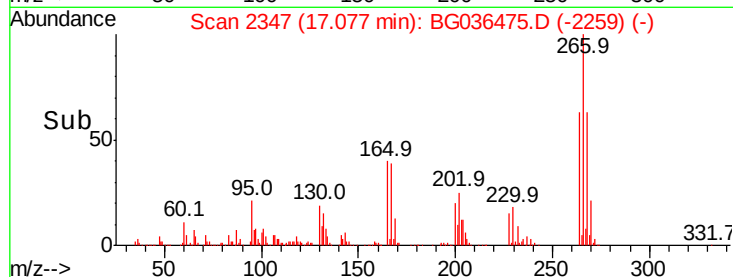
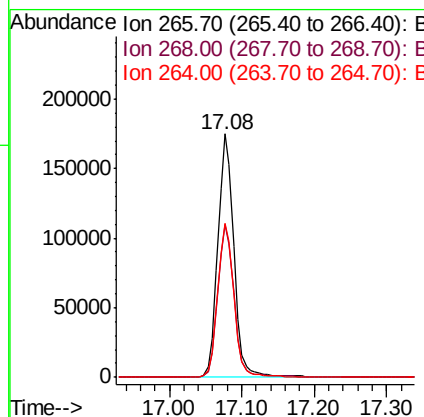
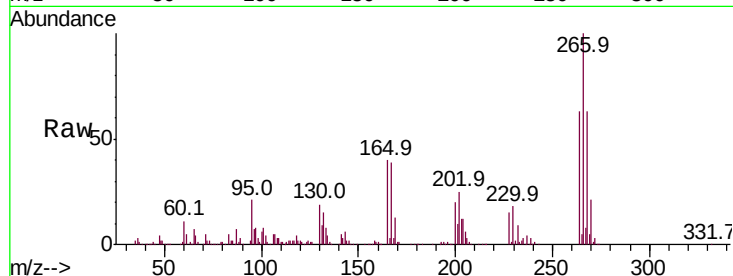
#69
 Pentachlorophenol
 Concen: 73.738 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	271159		
268	62.6		51.4	77.2
264	63.4		48.9	73.3

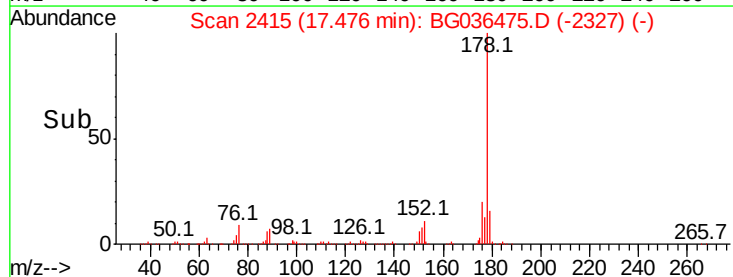
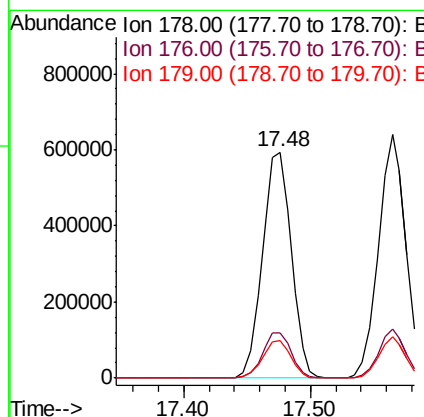
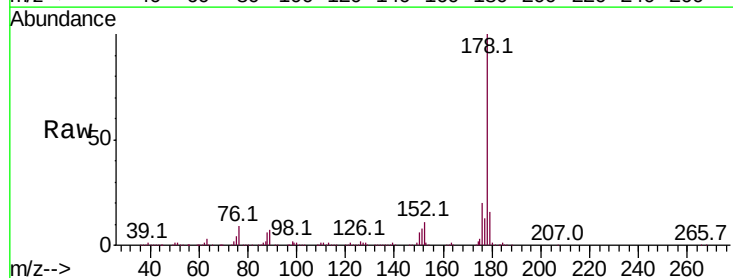
Manual Integrations
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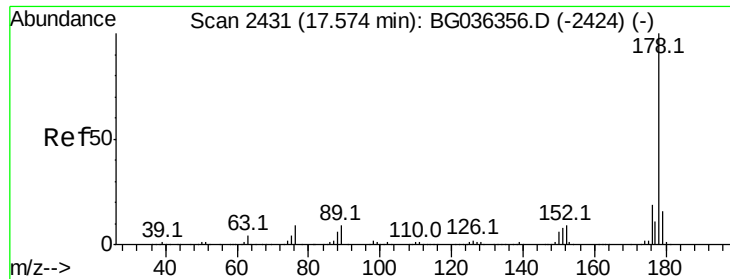
Sohil
 8/29/2018 3:13:14 PM



#70
 Phenanthrene
 Concen: 40.941 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	940211		
176	20.0		15.4	23.2
179	16.5		13.4	20.2





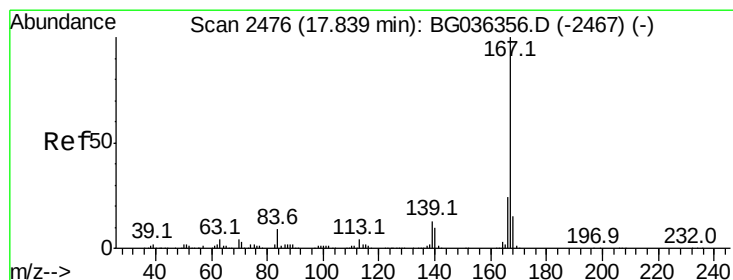
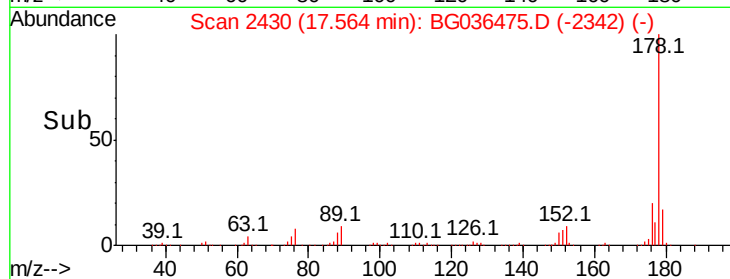
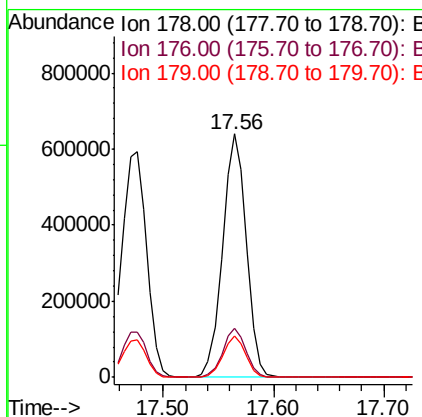
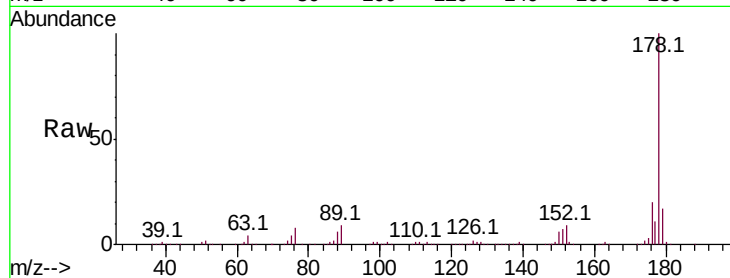
#71
 Anthracene
 Concen: 41.866 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	17.1	13.0	19.4

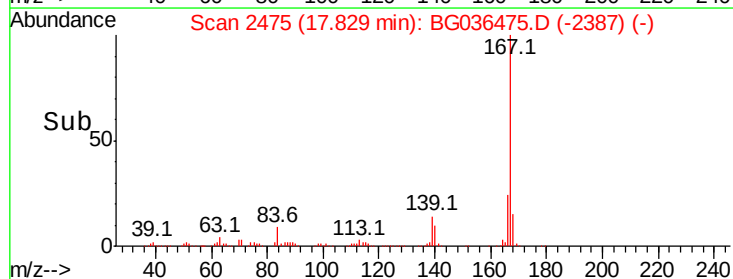
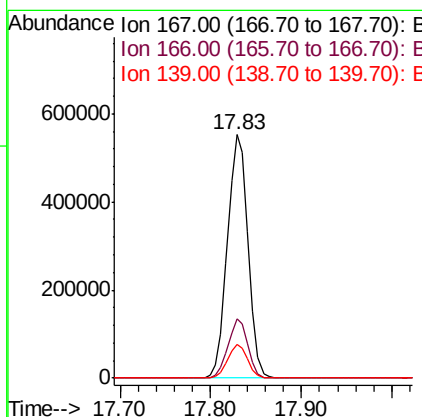
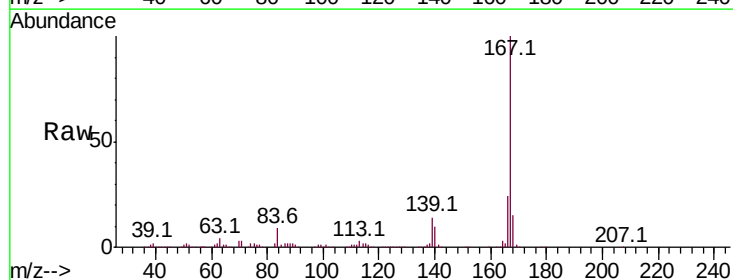
Manual Integrations
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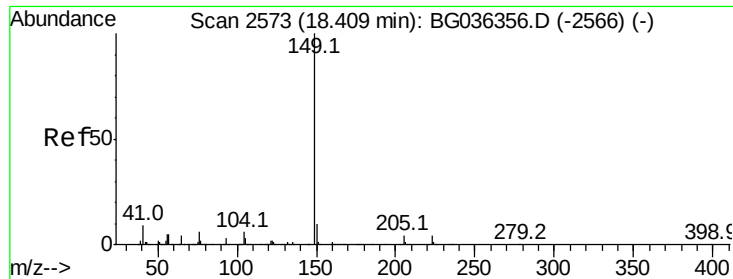
Sohil
 8/29/2018 3:13:14 PM



#72
 Carbazole
 Concen: 37.998 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.8	10.7	16.1





#73

Di-n-butylphthalate

Concen: 38.862 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

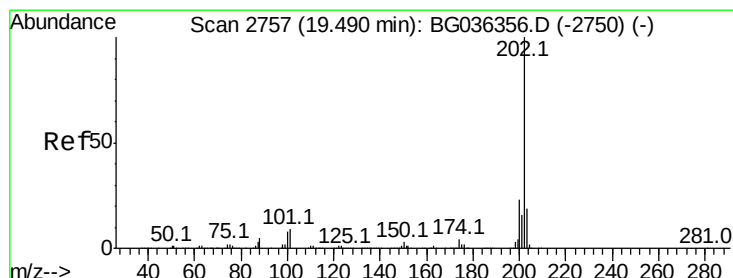
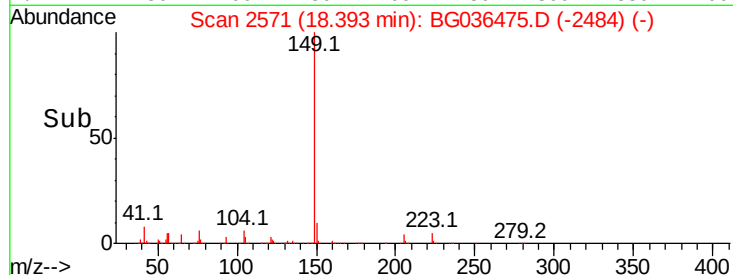
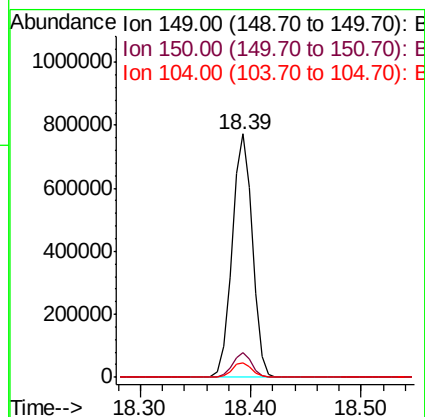
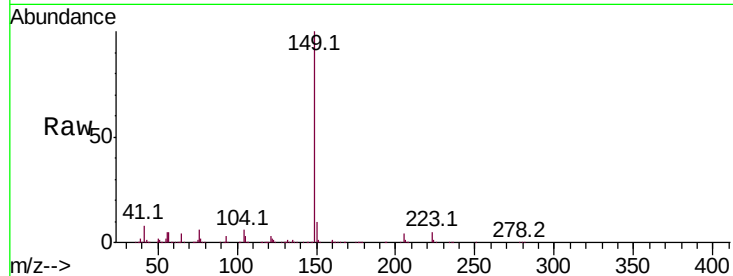
ClientSampleId :

PB112436BS

Tot Ion:	149	Resp:	989359
Ion Ratio		Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.1	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 41.966 ng

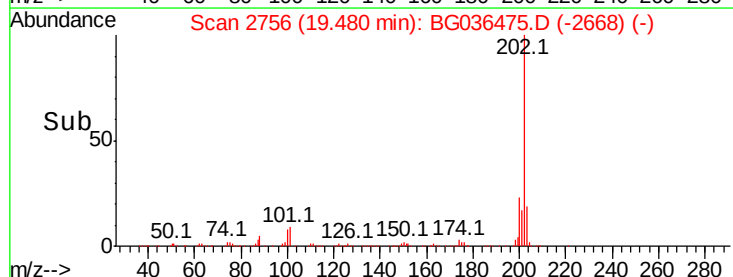
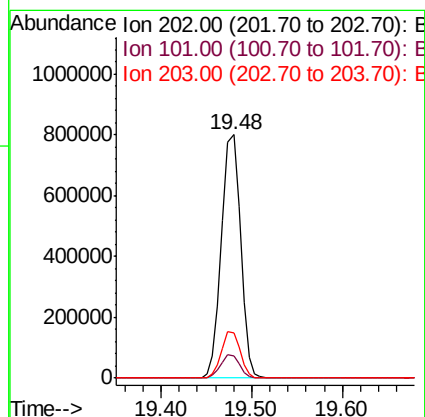
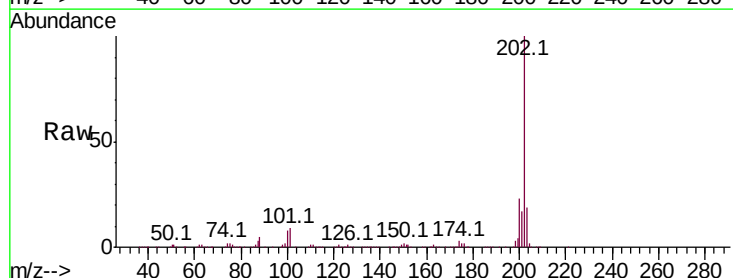
RT: 19.48 min Scan# 2756

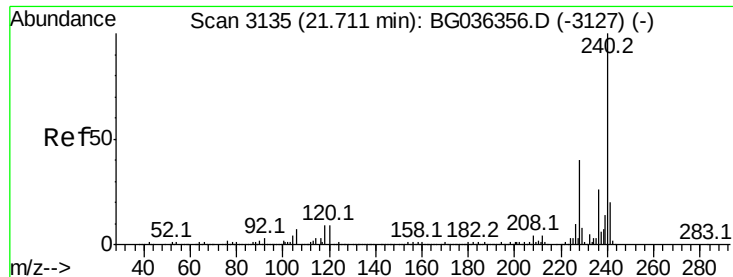
Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	202	Resp:	1175010
Ion Ratio		Lower	Upper
202	100		
101	9.1	0.0	29.4
203	18.8	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: BG036475.D

Acq: 29 Aug 2018 2:09

Instrument :

BNA_G

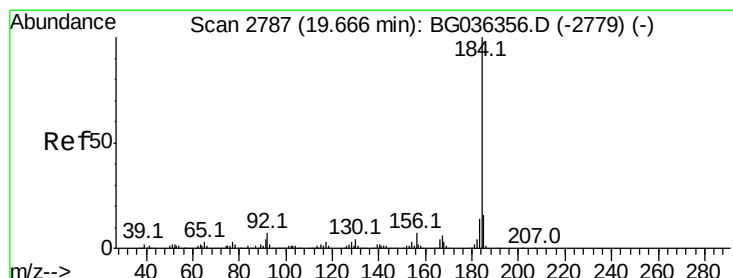
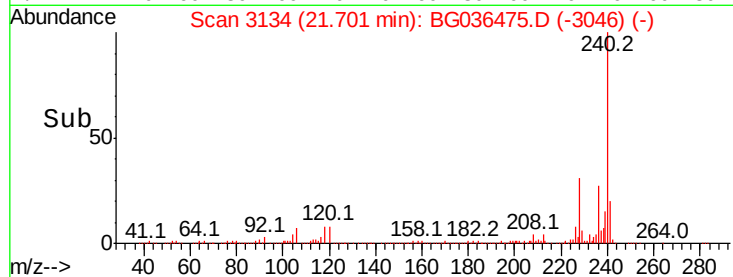
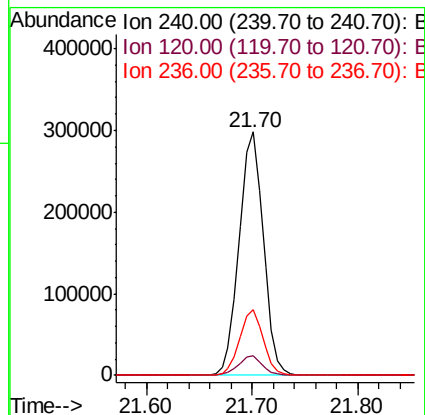
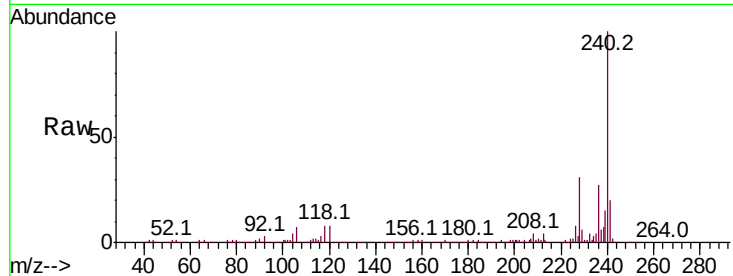
ClientSampleId :

PB112436BS

Tot Ion:	240	Resp:	471790
Ion Ratio		Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.9	21.2	31.8

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#76

Benzidine

Concen: 41.213 ng

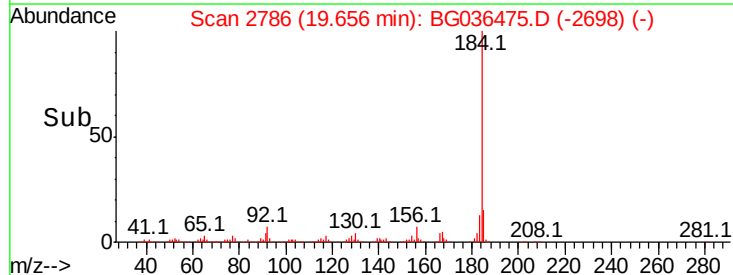
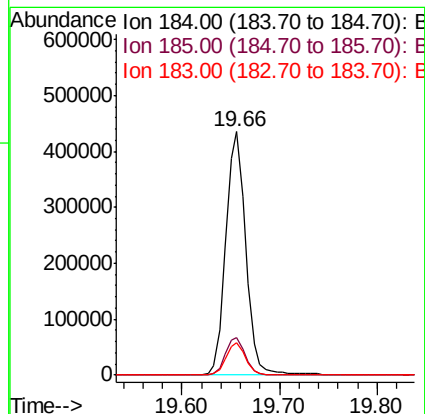
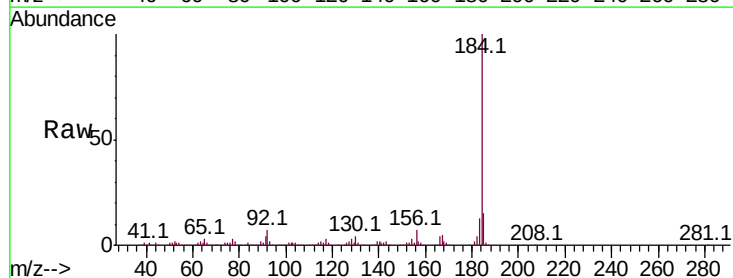
RT: 19.66 min Scan# 2786

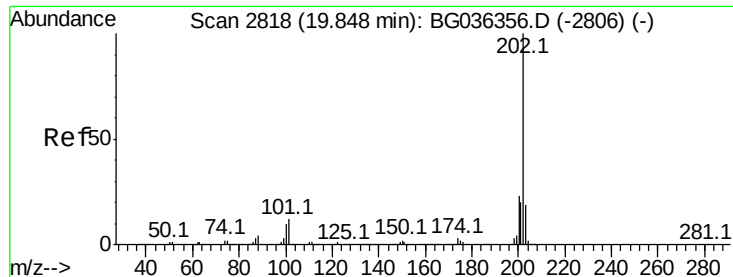
Delta R.T. -0.01 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tgt Ion:	184	Resp:	620347
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.6	18.8
183	13.4	10.9	16.3





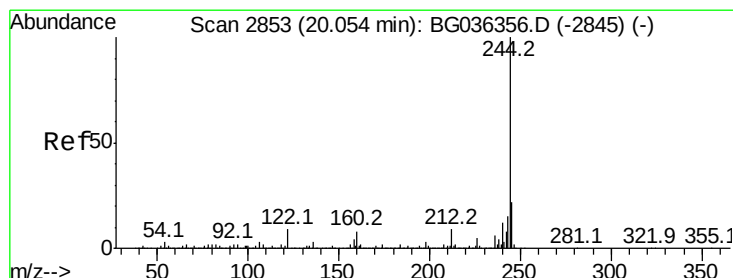
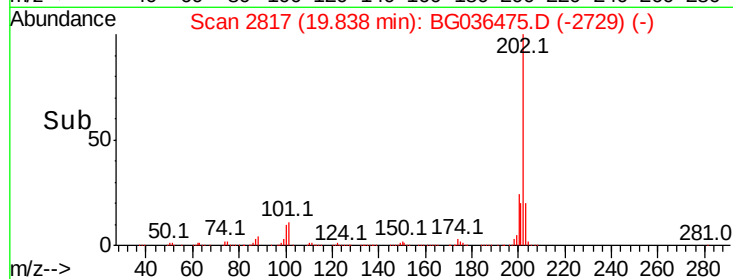
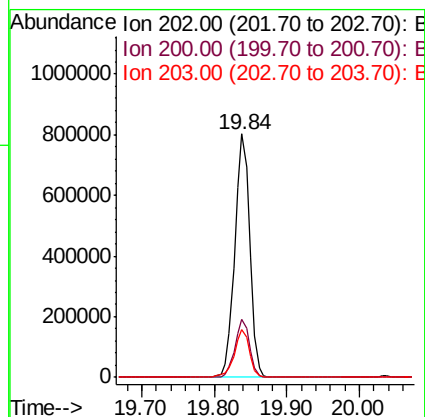
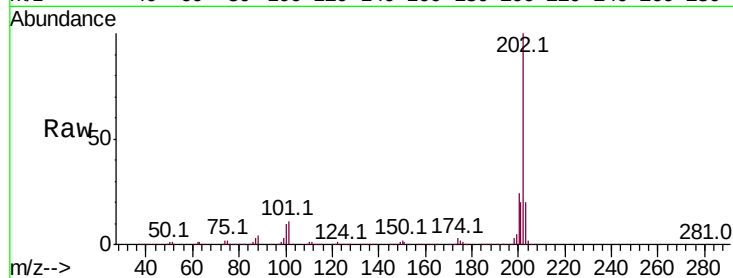
#77
Pvrene
Concen: 39.800 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampled :
PB112436BS

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

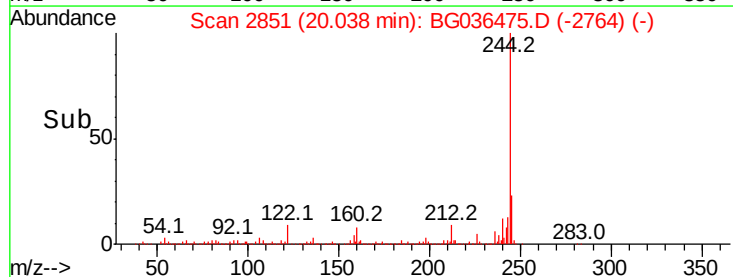
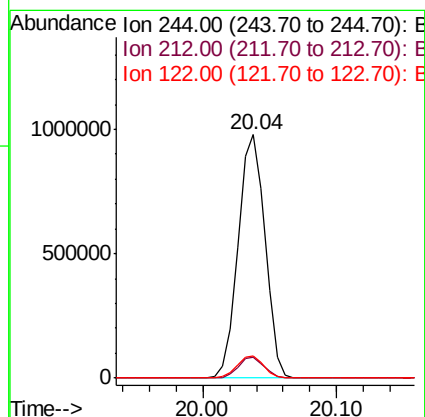
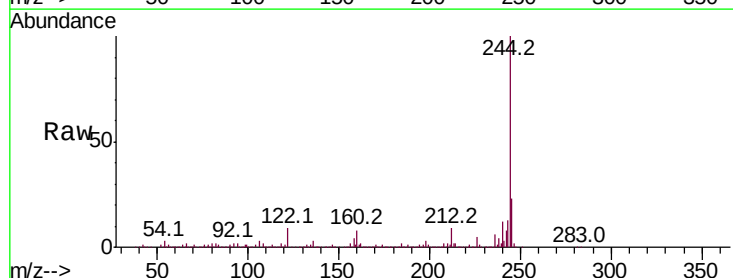
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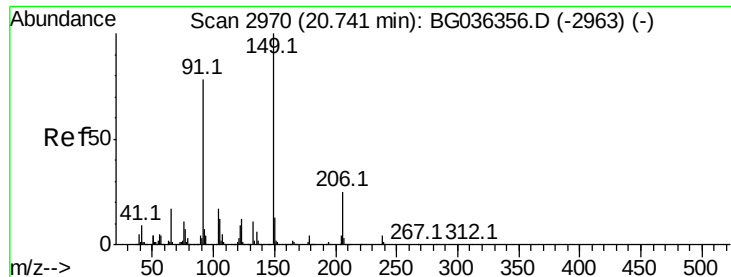
Sohil
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#78
Terphenyl-d14
Concen: 67.748 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.0	7.1	10.7





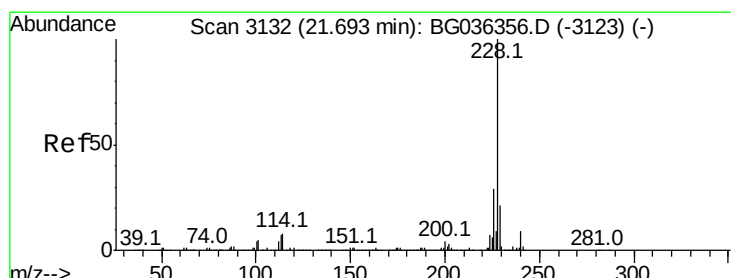
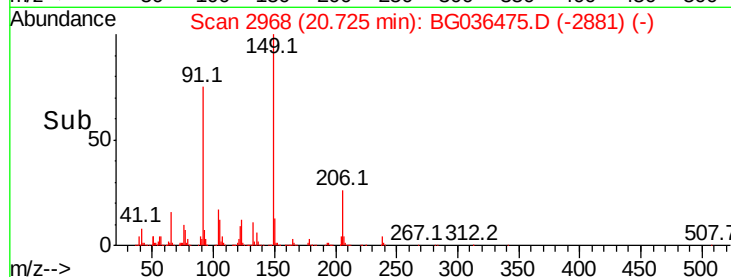
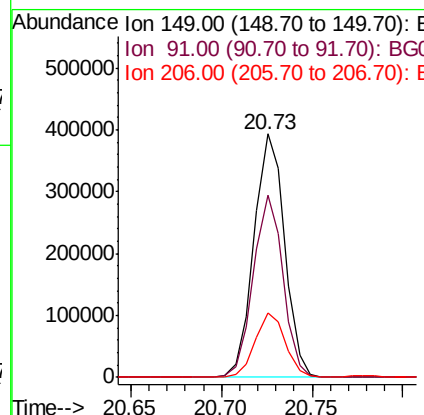
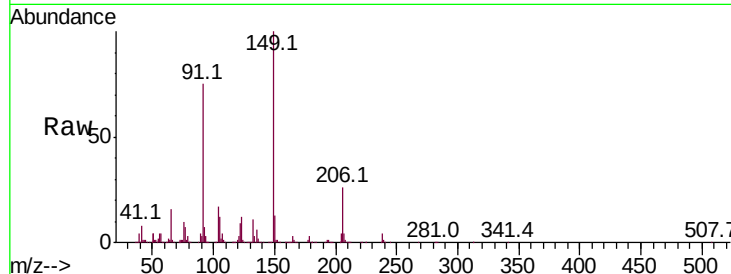
#79
Butylbenzylphthalate
Concen: 40.060 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleID :
PB112436BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.0	93.0
206	26.4	19.6	29.4

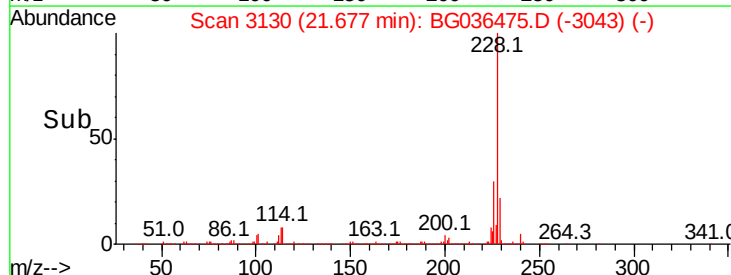
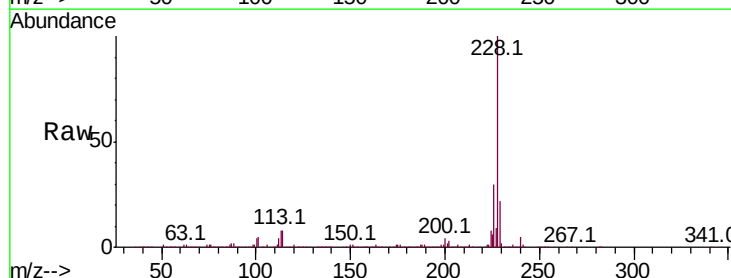
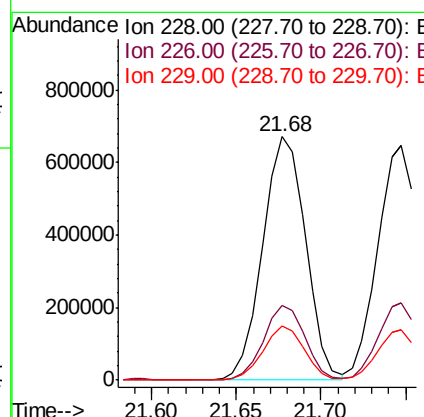
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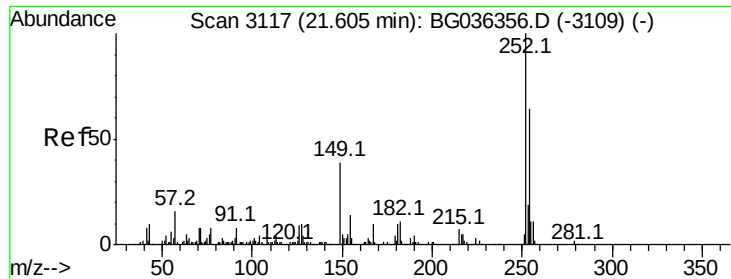
Sohil
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#80
Benzo(a)anthracene
Concen: 41.151 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	22.3	17.1	25.7





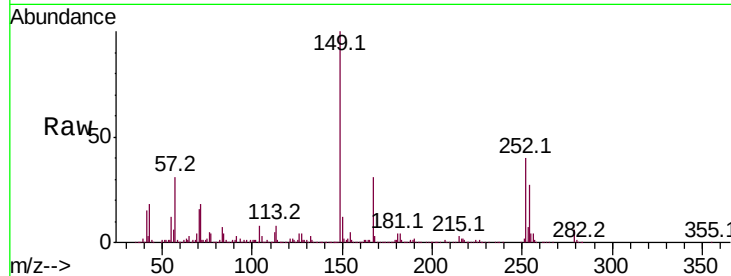
#81
 3,3'-Dichlorobenzidine
 Concen: 25.454 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	289946		
254	67.0	51.0	76.4	
126	9.4	7.4	11.0	

Manual Integrations
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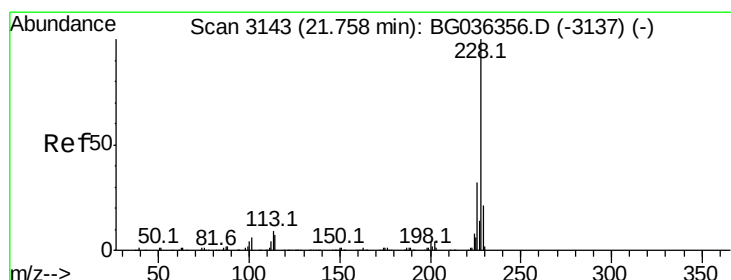
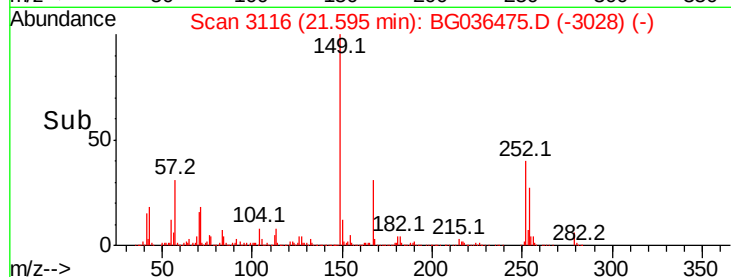
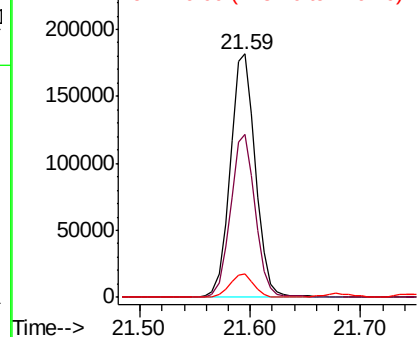


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.369 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

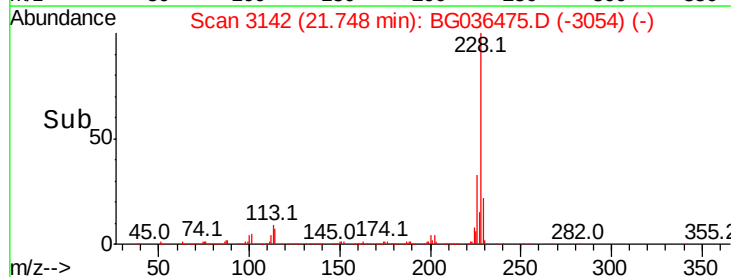
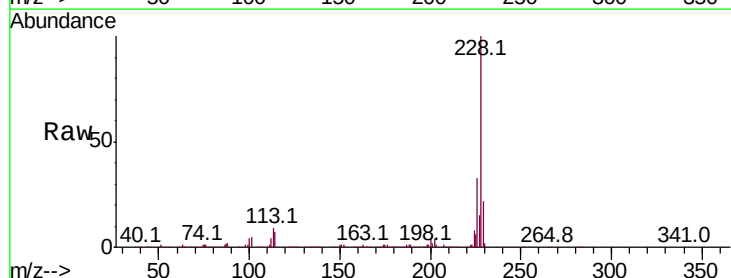
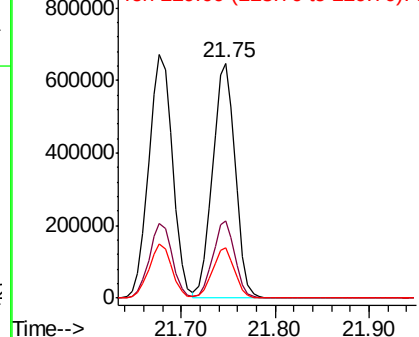
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1093672		
226	33.0	25.5	38.3	
229	21.6	16.9	25.3	

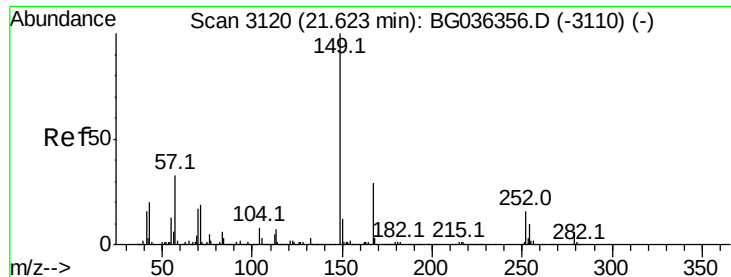
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





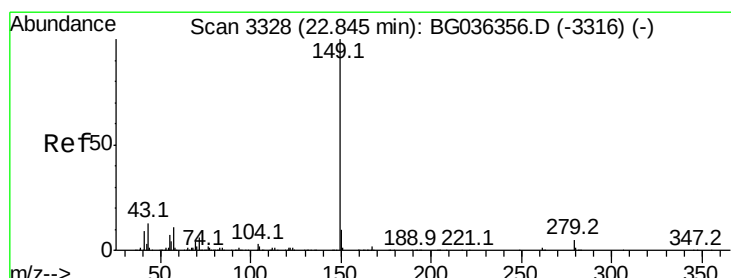
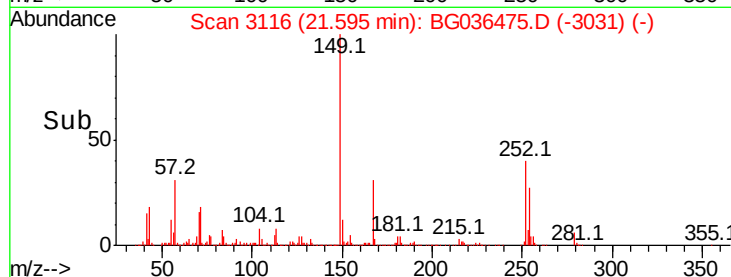
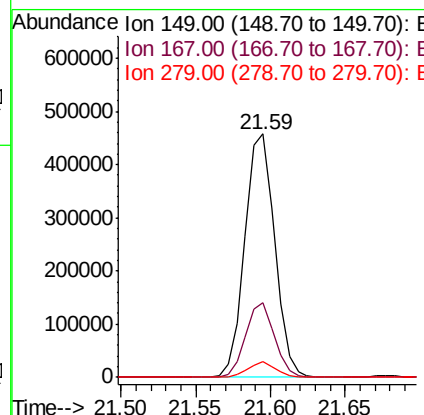
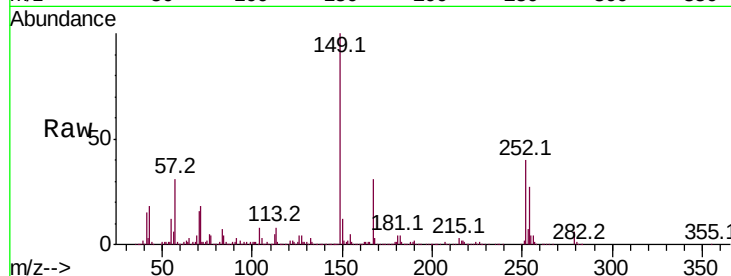
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.259 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB112436BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.4	35.0
279	6.2	4.6	7.0

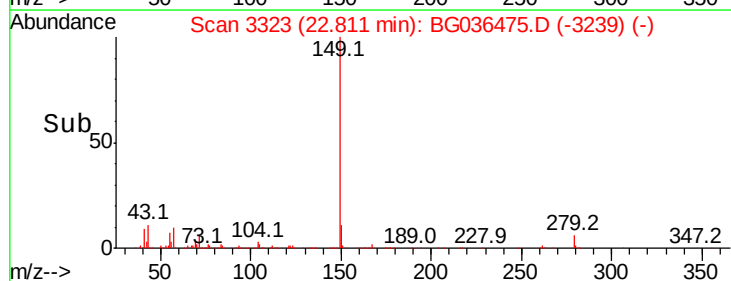
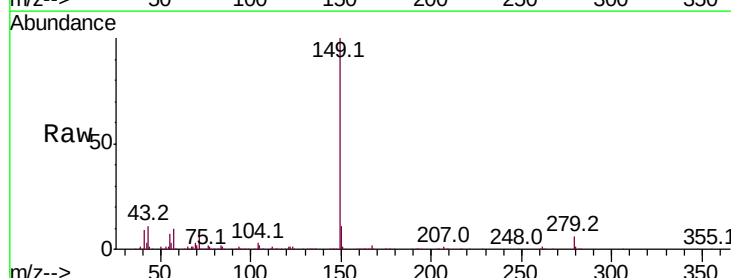
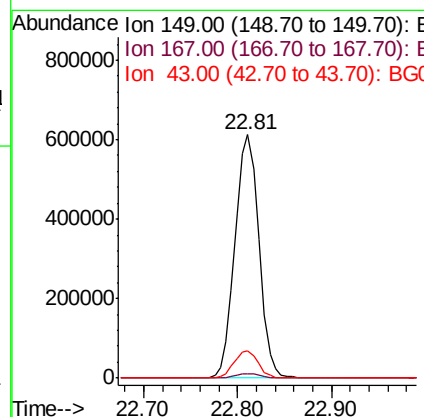
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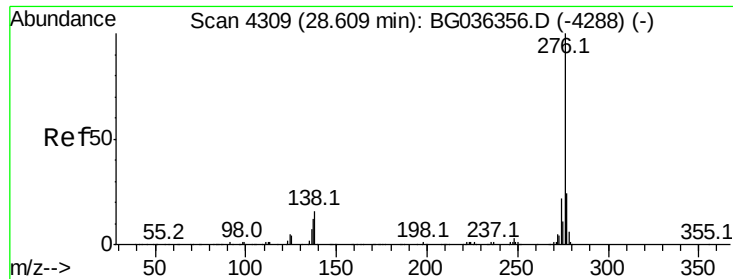
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 40.233 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036475.D
 Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.0	15.0





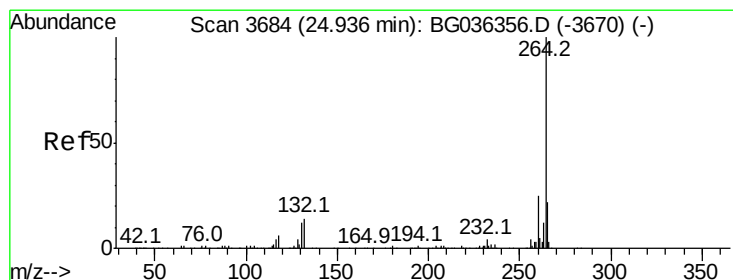
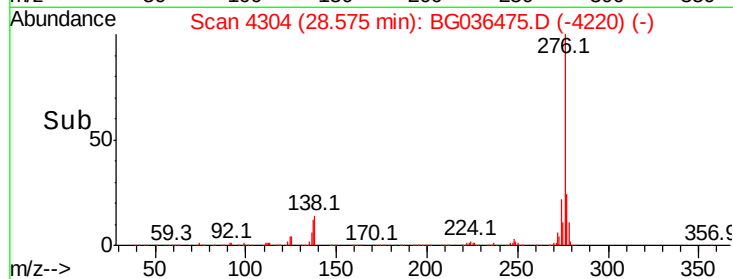
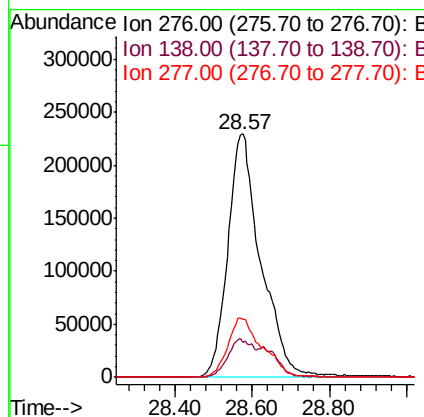
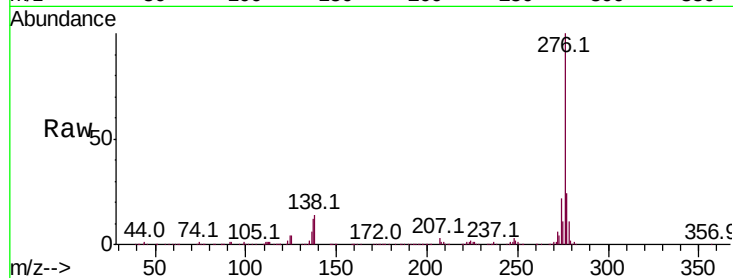
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.596 ng
RT: 28.57 min Scan# 4304
Delta R.T. -0.03 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.1	10.6	15.8
277	25.5	20.6	30.8

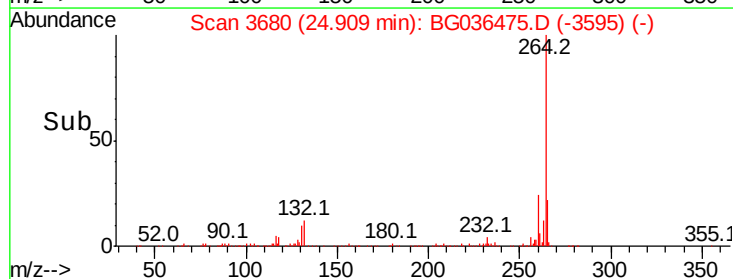
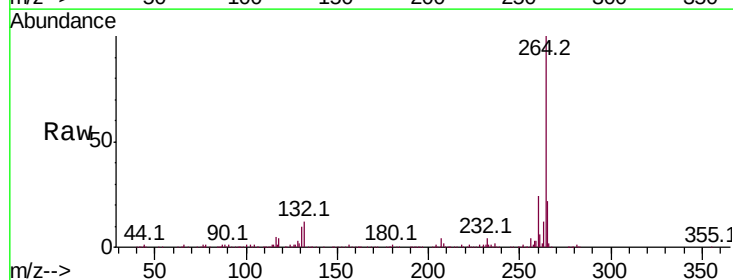
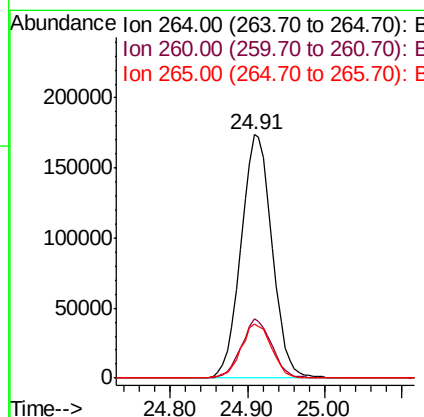
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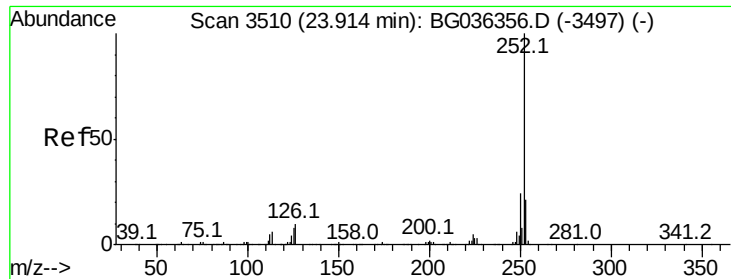
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.03 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.1	17.4	26.0





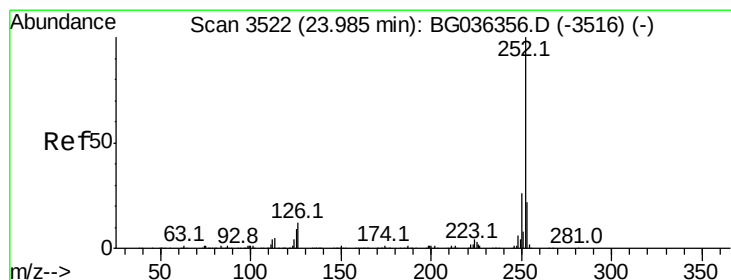
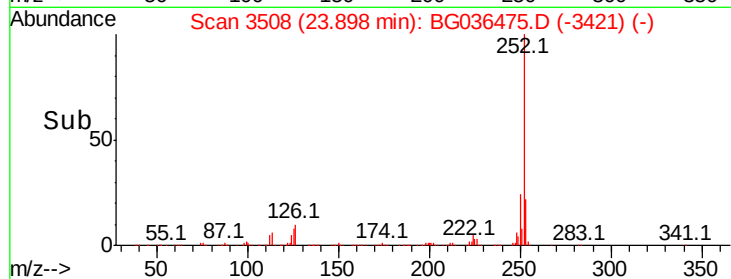
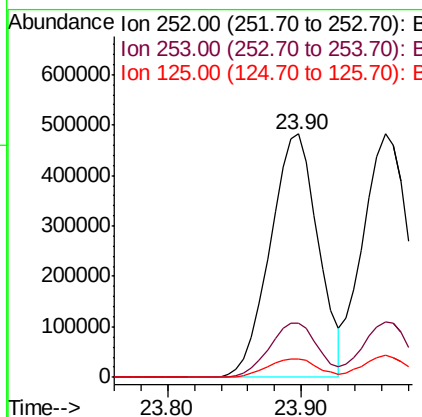
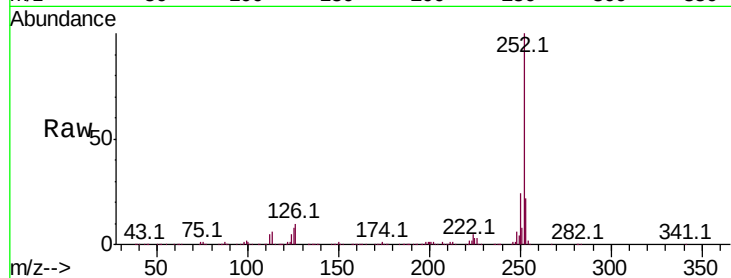
#87
Benzo(b)fluoranthene
Concen: 44.074 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.7	6.6	10.0

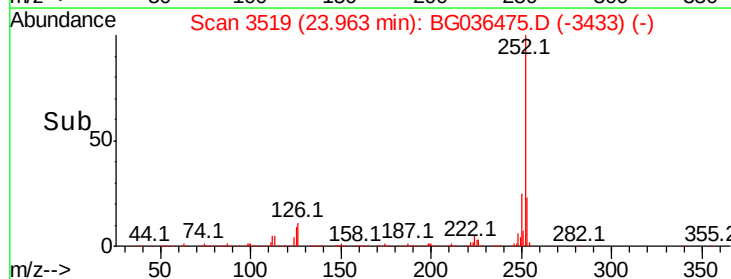
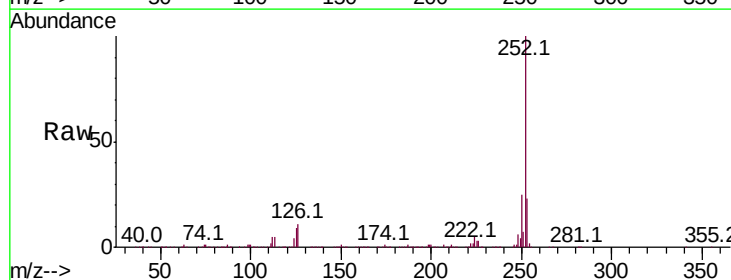
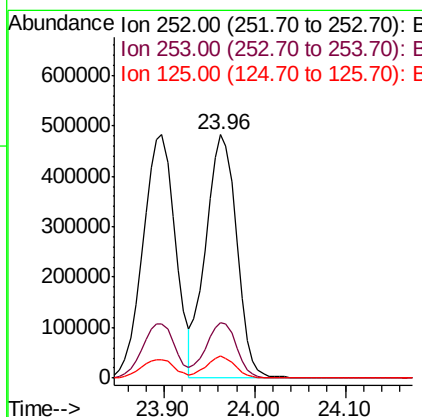
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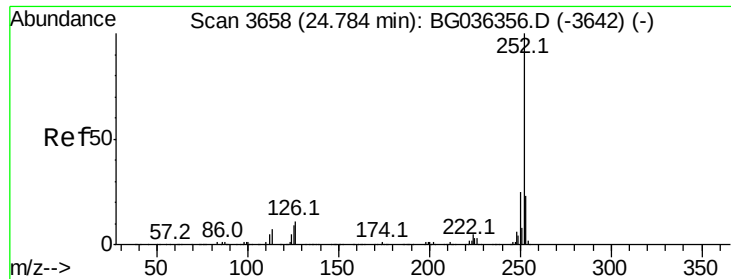
Sohil
8/29/2018 3:13:14 PM



#88
Benzo(k)fluoranthene
Concen: 42.770 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.0	7.0	10.6





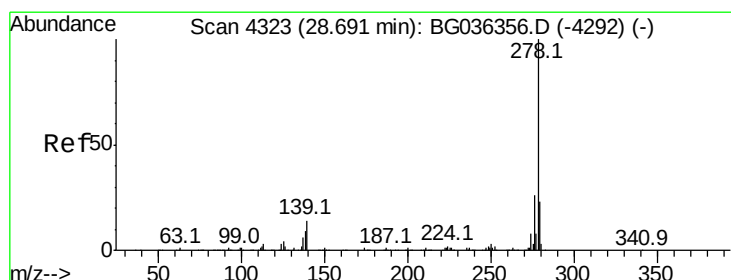
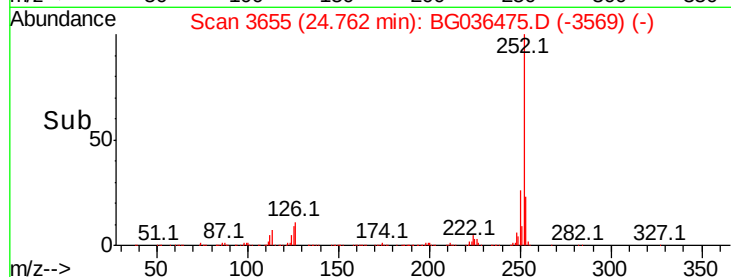
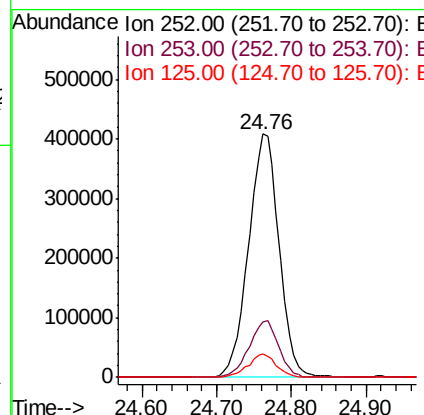
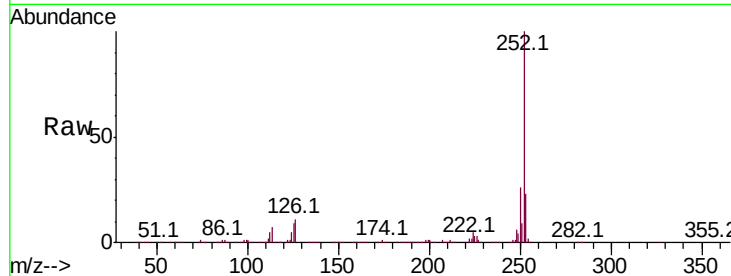
#89
Benzo(a)pyrene
Concen: 44.043 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB112436BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.5	7.3	10.9

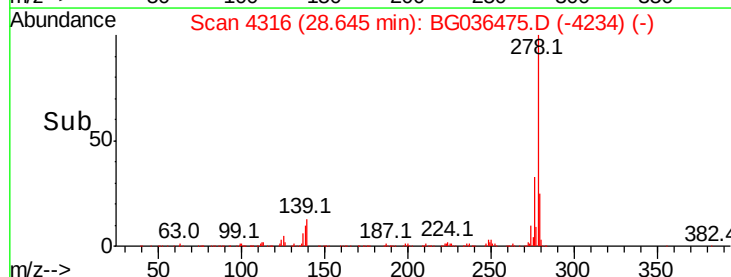
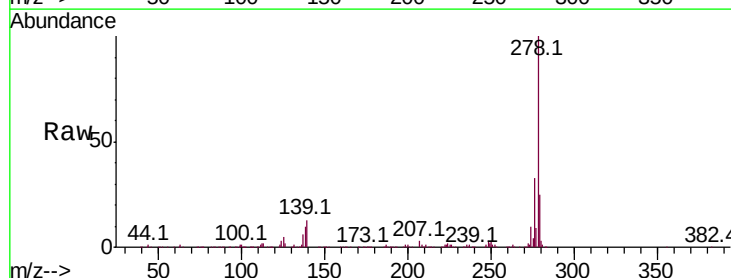
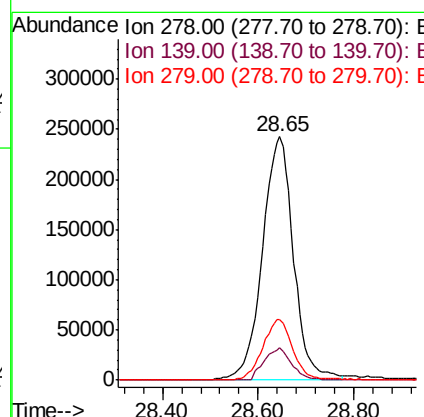
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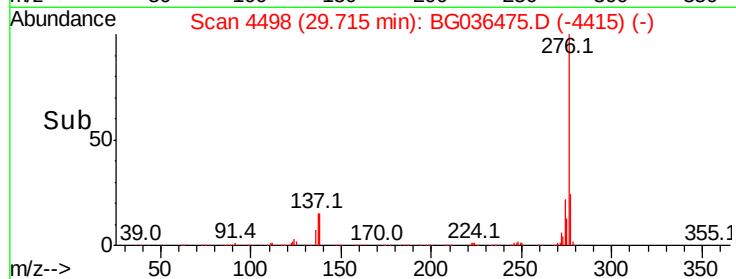
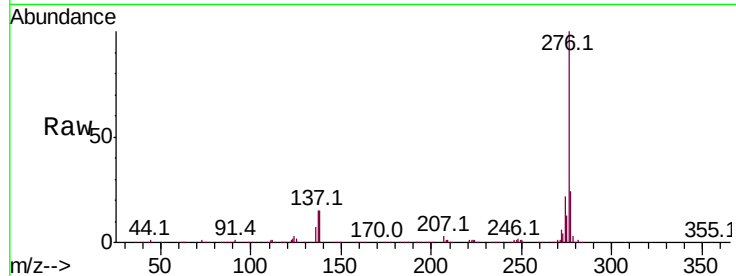
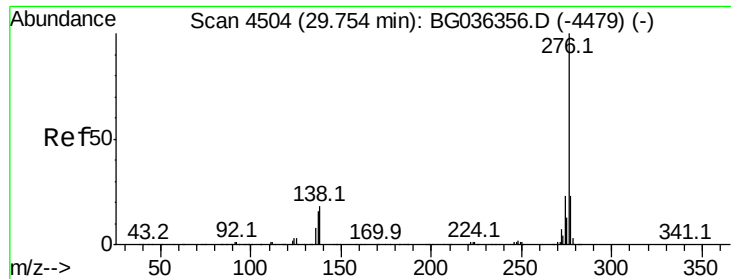
Sohil
8/29/2018 3:13:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.077 ng
RT: 28.65 min Scan# 4316
Delta R.T. -0.05 min
Lab File: BG036475.D
Acq: 29 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.0	16.4
279	25.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 44.003 ng

RT: 29.71 min Scan# 4498

Delta R.T. -0.04 min

Lab File: BG036475.D

Acq: 29 Aug 2018 2:09

Tot Ion: 276 Resp: 1119783

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 15.5 14.6 22.0

Instrument :

BNA_G

ClientSampled :

PB112436BS

Manual Integrations
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