

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036756.D
 Acq On : 17 Sep 2018 16:04
 Operator : JU/SJ
 Sample : PB112846BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:18:12 PM

Quant Time: Sep 17 18:24:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61298	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	249585	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	159430	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	404592	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	394892	20.00	ng	-0.01
86) Perylene-d12	24.89	264	411555	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	431973	111.79	ng	0.00
7) Phenol-d6	7.21	99	590635	106.76	ng	0.00
23) Nitrobenzene-d5	9.21	82	363216	78.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	244343	128.44	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	823892	73.79	ng	-0.01
78) Terphenyl-d14	20.02	244	1350466	79.93	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61532	34.120	ng	99
3) Pyridine	3.92	79	177499	35.065	ng	98
4) n-Nitrosodimethylamine	3.84	42	92522	41.036	ng	100
6) Aniline	7.37	93	145831	20.766	ng	97
8) 2-Chlorophenol	7.62	128	173849	41.486	ng	97
9) Benzaldehyde	7.19	77	91892	24.119	ng	93
10) Phenol	7.24	94	241893	41.779	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	172950	37.679	ng	98
12) 1,3-Dichlorobenzene	7.94	146	185338	38.733	ng	97
13) 1,4-Dichlorobenzene	8.09	146	188654	39.050	ng	98
14) 1,2-Dichlorobenzene	8.41	146	178029	38.587	ng	97
15) Benzyl Alcohol	8.29	79	175431	39.334	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	328046	35.439	ng	98
17) 2-Methylphenol	8.49	107	160848	41.839	ng	96
18) Hexachloroethane	9.13	117	69726	40.255	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	144600	34.971	ng	94
20) 3+4-Methylphenols	8.81	107	220592	41.099	ng	98
22) Acetophenone	8.87	105	265845	40.562	ng	99
24) Nitrobenzene	9.26	77	215988	43.542	ng	97
25) Isophorone	9.78	82	399813	43.752	ng	97
26) 2-Nitrophenol	9.96	139	97345	49.523	ng	96
27) 2,4-Dimethylphenol	10.02	122	173647	47.716	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	234328	41.782	ng	97
29) 2,4-Dichlorophenol	10.50	162	186473	46.755	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	191054	40.949	ng	98
31) Naphthalene	10.91	128	543389	43.553	ng	99
32) Benzoic acid	10.15	122	73864	29.301	ng	95
33) 4-Chloroaniline	11.01	127	86715	15.167	ng	97
34) Hexachlorobutadiene	11.19	225	130188	41.530	ng	99
35) Caprolactam	11.78	113	71360m	44.914	ng	
36) 4-Chloro-3-methylphenol	12.13	107	206883	44.642	ng	99
37) 2-Methylnaphthalene	12.51	142	419054	45.903	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	238389	42.252	ng	99
40) Hexachlorocyclopentadiene	12.85	237	316543	107.831	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	159716	46.472	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	171334	46.739	ng	98
45) 1,1'-Biphenyl	13.51	154	536442	40.535	ng	98
46) 2-Chloronaphthalene	13.55	162	411923	40.772	ng	99
47) 2-Nitroaniline	13.75	65	149221	47.035	ng	98
48) Acenaphthylene	14.40	152	701863	44.451	ng	100
49) Dimethylphthalate	14.13	163	566000	43.477	ng	98
50) 2,6-Dinitrotoluene	14.25	165	125087	46.695	ng	95
51) Acenaphthene	14.74	154	414135	40.954	ng	99
52) 3-Nitroaniline	14.58	138	59627	20.655	ng	94
53) 2,4-Dinitrophenol	14.78	184	106831	105.286	ng	98
54) Dibenzofuran	15.07	168	666866	42.094	ng	99
55) 4-Nitrophenol	14.88	139	209394	88.714	ng	98
56) 2,4-Dinitrotoluene	15.03	165	175851	50.368	ng	90
57) Fluorene	15.72	166	534008	45.090	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	175683	51.009	ng	97
59) Diethylphthalate	15.49	149	554971	42.300	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	300826	41.135	ng	98
61) 4-Nitroaniline	15.74	138	137718	45.590	ng	94
62) Azobenzene	16.00	77	548405	41.082	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	94611	53.233	ng	98
65) n-Nitrosodiphenylamine	15.93	169	491536	40.887	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	201072	42.448	ng	99
67) Hexachlorobenzene	16.73	284	203307	41.974	ng	98
68) Atrazine	16.87	200	214480	47.532	ng	98
69) Pentachlorophenol	17.07	266	244270	74.202	ng	98
70) Phenanthrene	17.46	178	908883	44.210	ng	99
71) Anthracene	17.55	178	918928	44.841	ng	99
72) Carbazole	17.82	167	820797	40.105	ng	99
73) Di-n-butylphthalate	18.38	149	941926	41.330	ng	99
74) Fluoranthene	19.46	202	1110995	44.324	ng	99
76) Benzidine	19.65	184	307302	24.391	ng	97
77) Pyrene	19.83	202	1088941	44.843	ng	98
79) Butylbenzylphthalate	20.71	149	423349	43.806	ng	98
80) Benzo(a)anthracene	21.67	228	1076414	44.994	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	196143	20.572	ng	98
82) Chrysene	21.73	228	993440	43.810	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	581034	42.965	ng	100
84) Di-n-octyl phthalate	22.78	149	969038	42.900	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1192829	45.290	ng	100
87) Benzo(b)fluoranthene	23.87	252	1054564	46.144	ng	98
88) Benzo(k)fluoranthene	23.94	252	1018183	45.603	ng	99
89) Benzo(a)pyrene	24.74	252	1018620	46.383	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	966328	45.580	ng	96
91) Benzo(g,h,i)perylene	29.68	276	989865	46.461	ng	98

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



#1

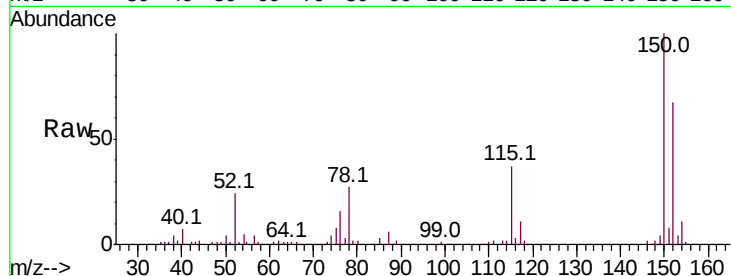
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	119.5	179.3
115	55.8	44.5	66.7

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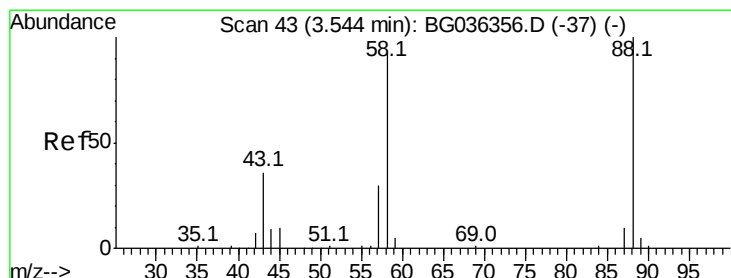
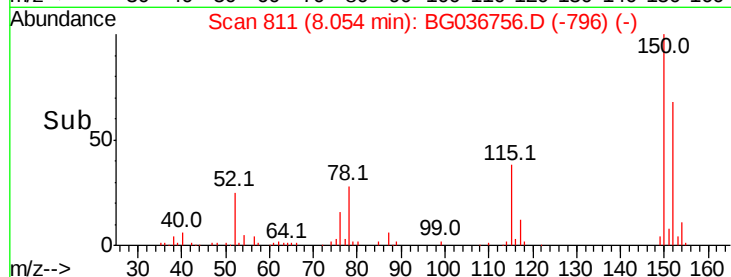
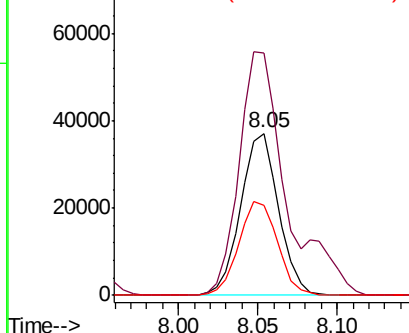


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

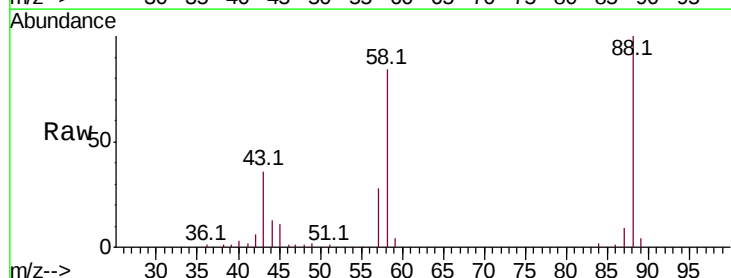
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.120 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	72.6	109.0
43	34.9	29.0	43.4

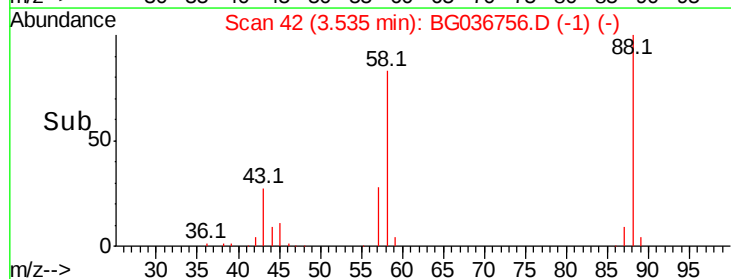
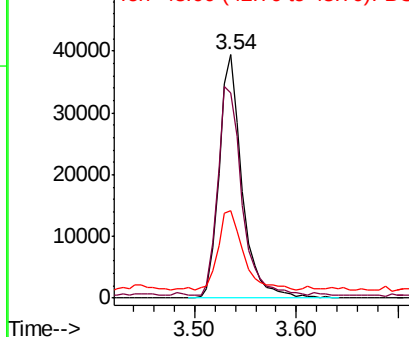


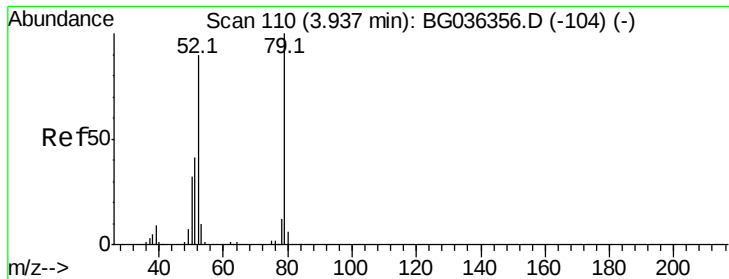
Abundance

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: 35.065 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

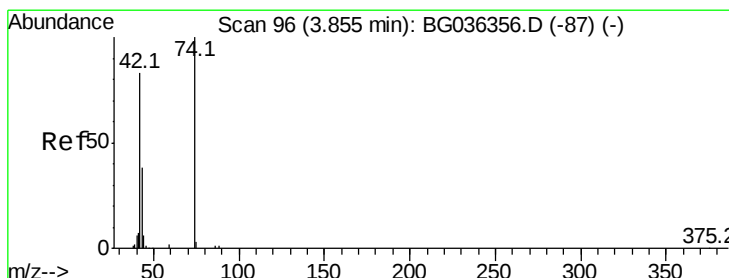
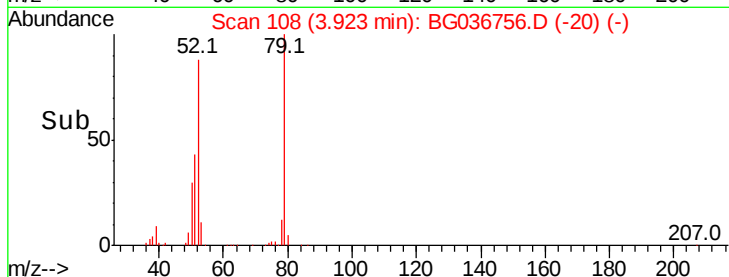
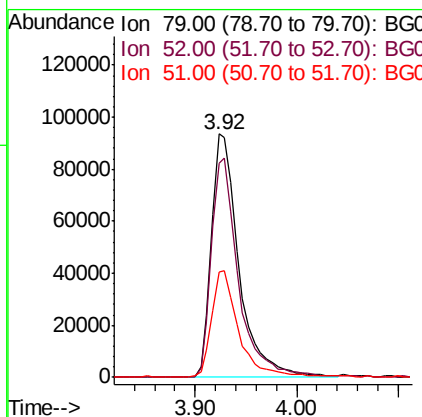
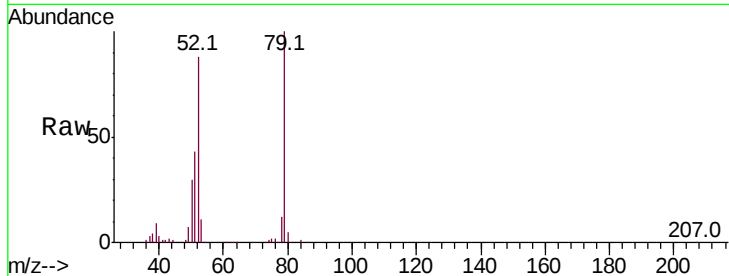
ClientSampleId :

PB112846BS

Tot Ion:	79	Resp:	177499
Ion Ratio	Lower	Upper	
79	100		
52	88.0	72.3	108.5
51	43.0	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 41.036 ng

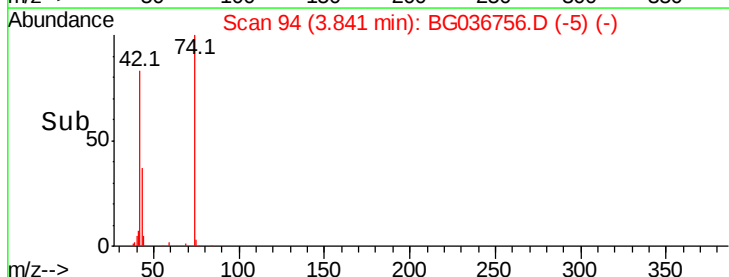
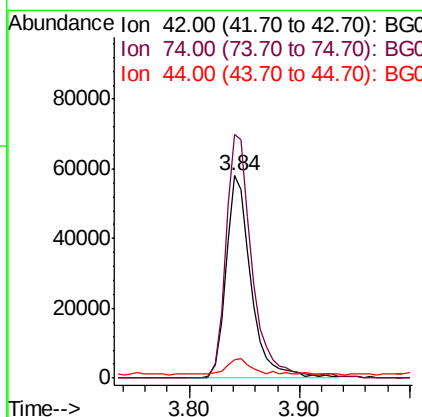
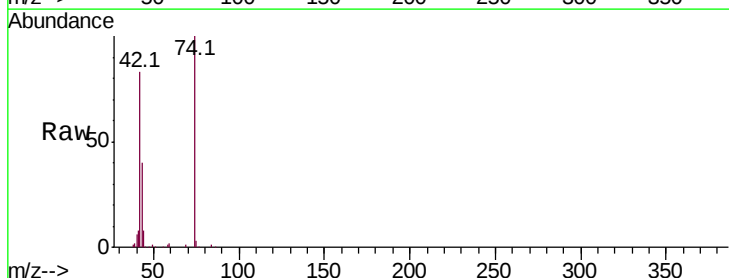
RT: 3.84 min Scan# 94

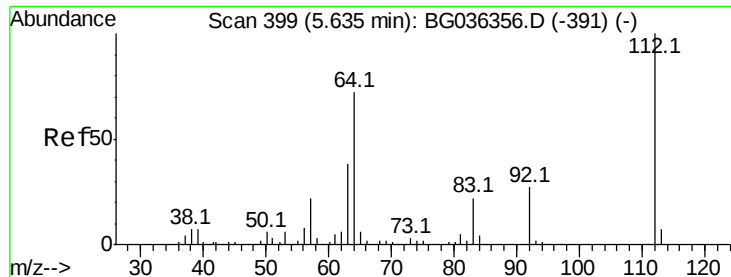
Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Tgt Ion:	42	Resp:	92522
Ion Ratio	Lower	Upper	
42	100		
74	120.4	96.6	145.0
44	9.3	7.0	10.4





#5

2-Fluorophenol

Concen: 111.788 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

ClientSampleId :

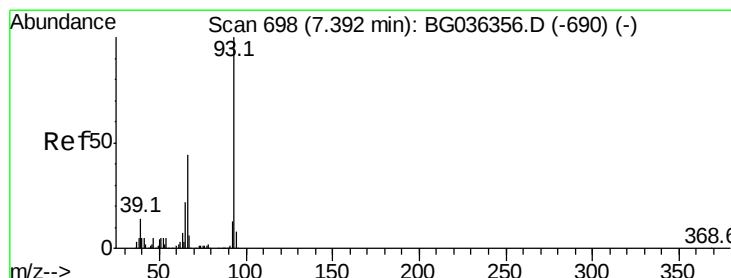
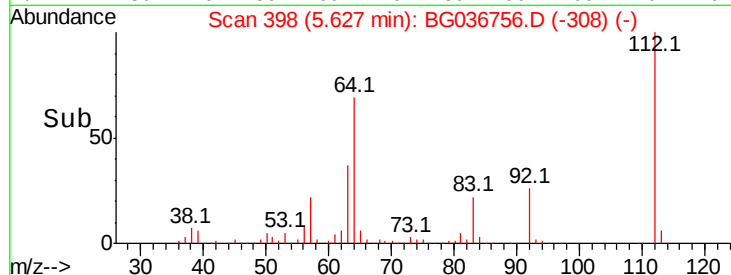
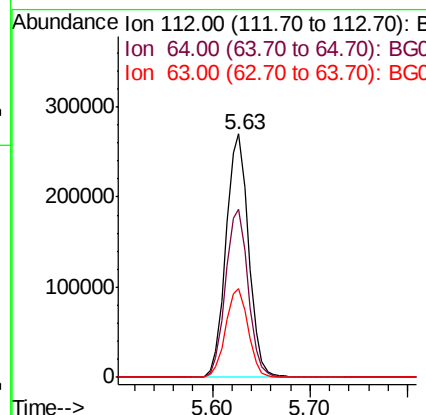
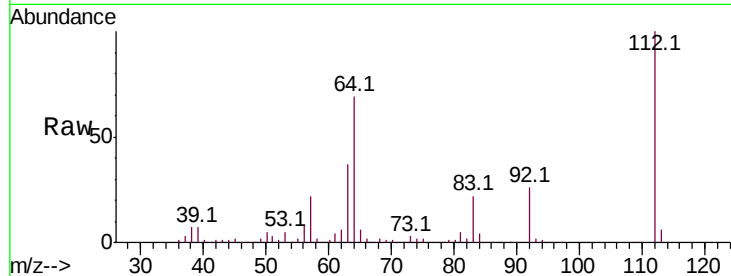
PB112846BS

Tot Ion:	112	Resp:	431973
Ion Ratio	Lower	Upper	
112	100		
64	69.0	57.2	85.8
63	36.5	30.8	46.2

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#6

Aniline

Concen: 20.766 ng

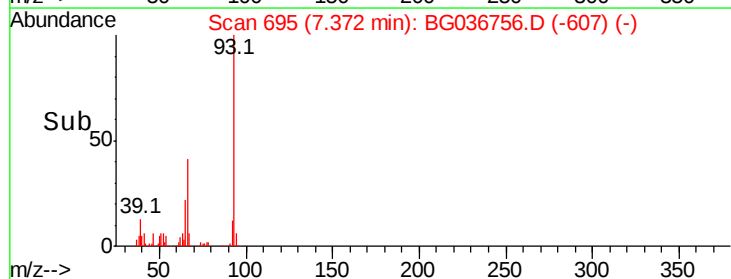
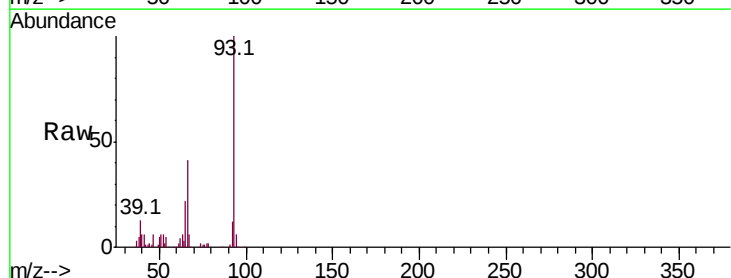
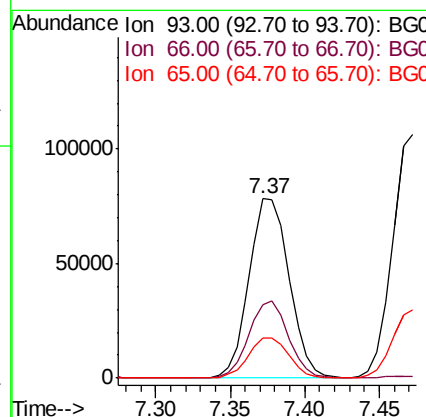
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Tgt Ion:	93	Resp:	145831
Ion Ratio	Lower	Upper	
93	100		
66	40.9	35.0	52.4
65	22.4	17.6	26.4





#7

Phenol-d6

Concen: 106.755 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

ClientSampleId :

PB112846BS

Tot Ion: 99 Resp: 590635

Ion Ratio Lower Upper

99 100

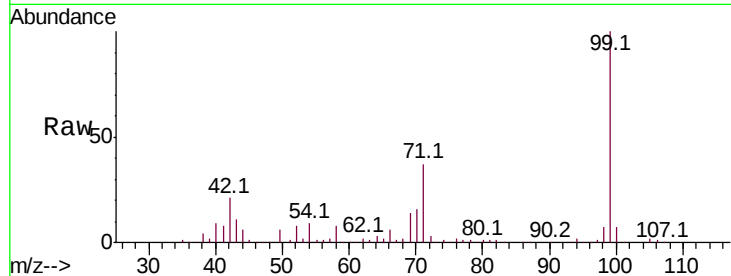
42 20.7 16.5 24.7

71 36.6 29.4 44.2

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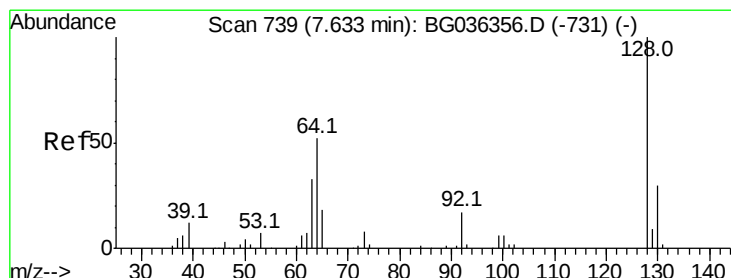
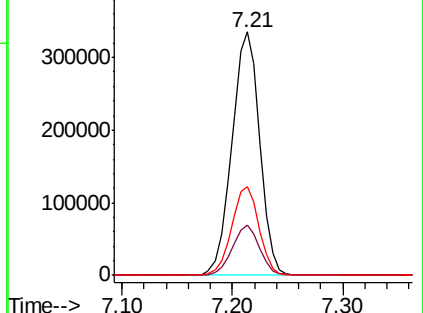
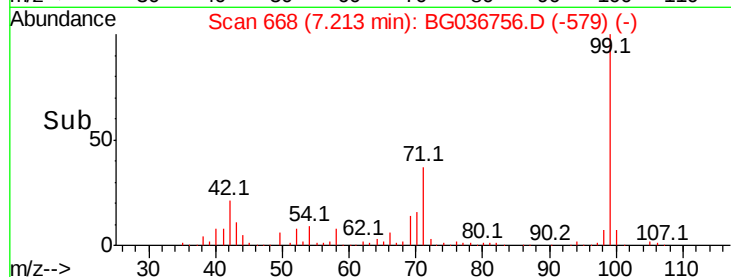
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.486 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

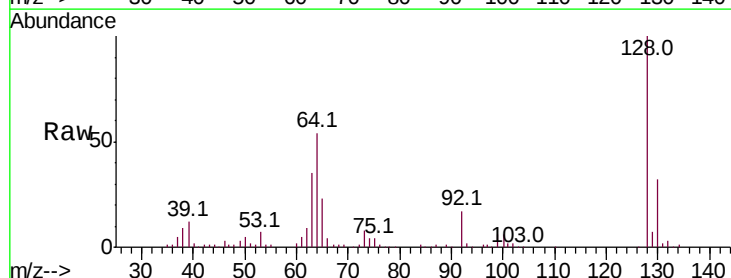
Tgt Ion: 128 Resp: 173849

Ion Ratio Lower Upper

128 100

130 32.2 10.0 50.0

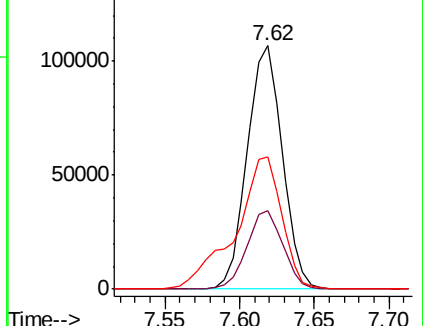
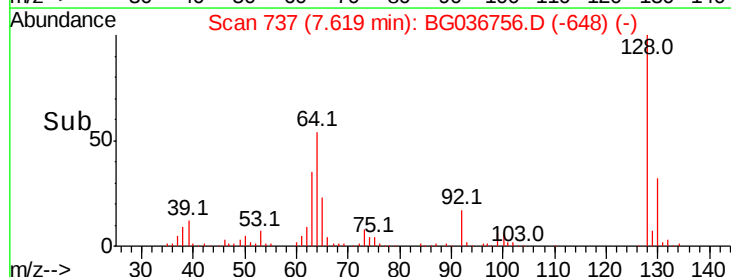
64 54.1 36.0 76.0

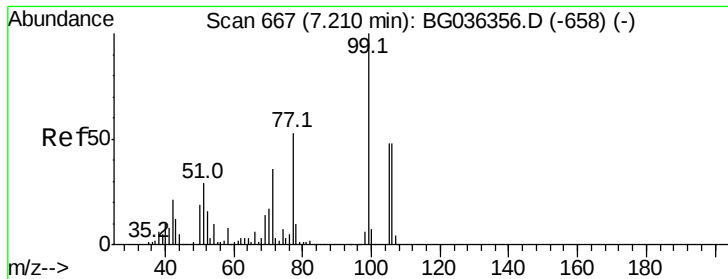


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.119 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

ClientSampleId :

PB112846BS

Tot Ion: 77 Resp: 91892

Ion Ratio Lower Upper

77 100

105 100.5 70.5 110.5

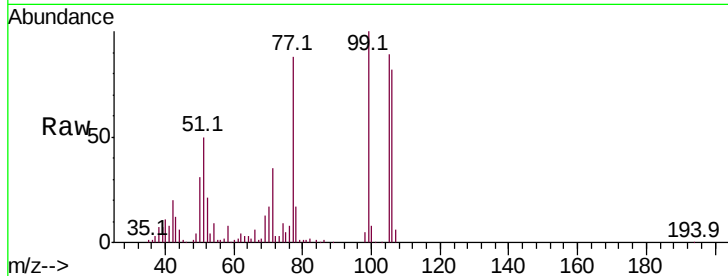
106 92.2 69.8 109.8

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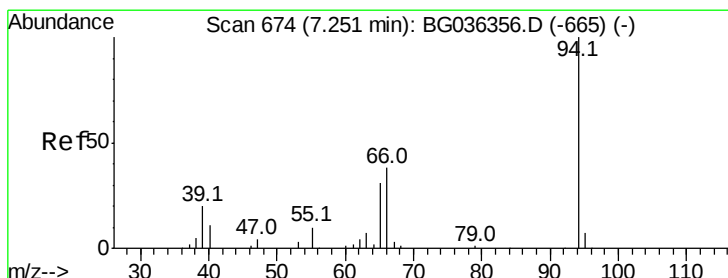
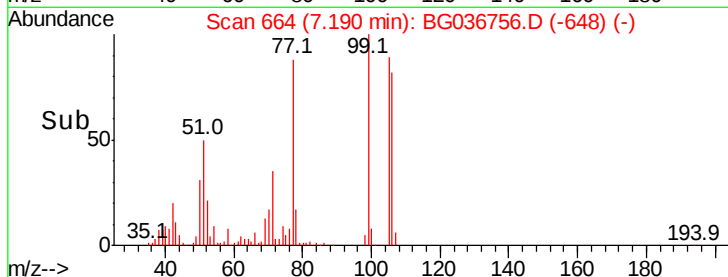
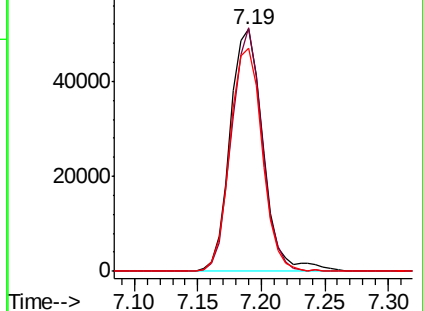
9/18/2018 6:18:12 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.779 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

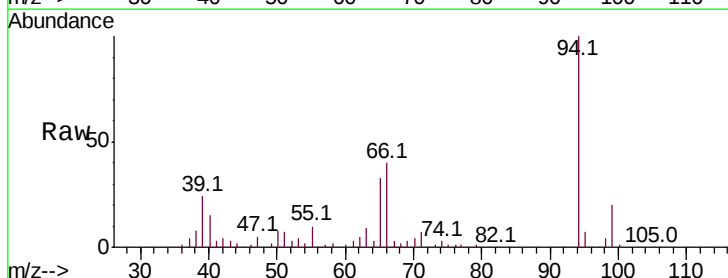
Tgt Ion: 94 Resp: 241893

Ion Ratio Lower Upper

94 100

65 32.9 11.5 51.5

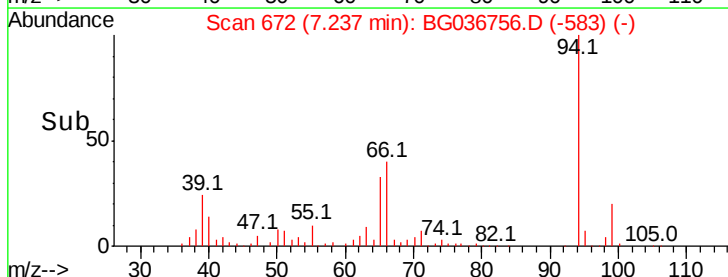
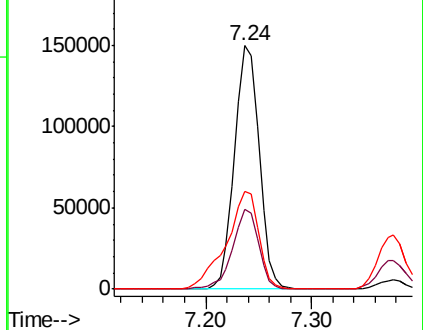
66 40.3 19.5 59.5

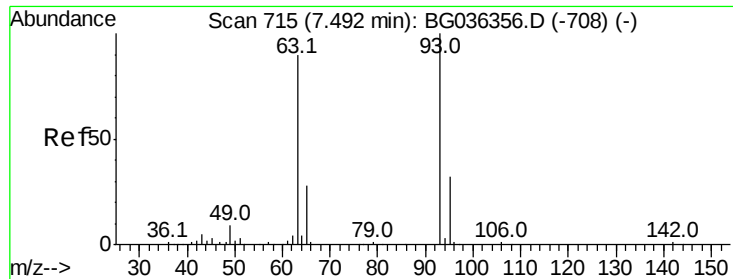


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





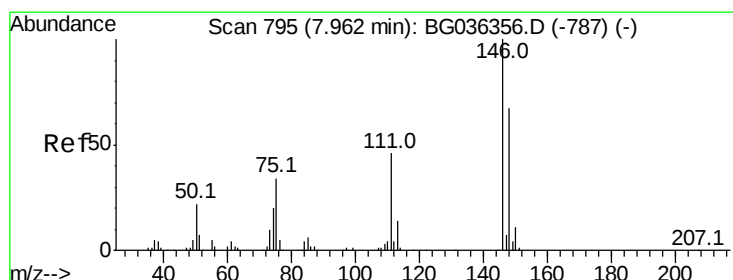
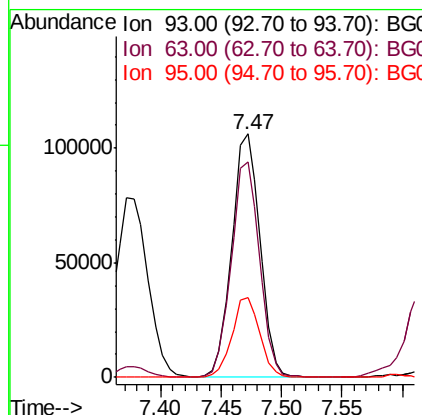
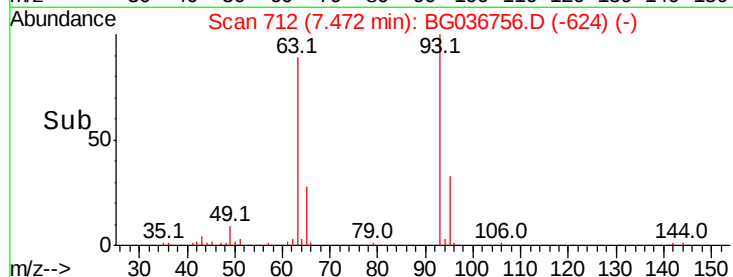
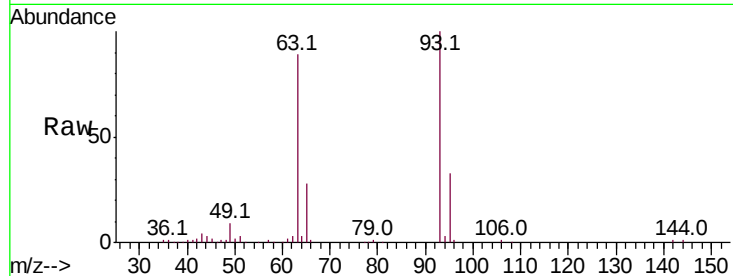
#11
bis(2-Chloroethyl)ether
Concen: 37.679 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB112846BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	69.9	109.9
95	32.9	11.7	51.7

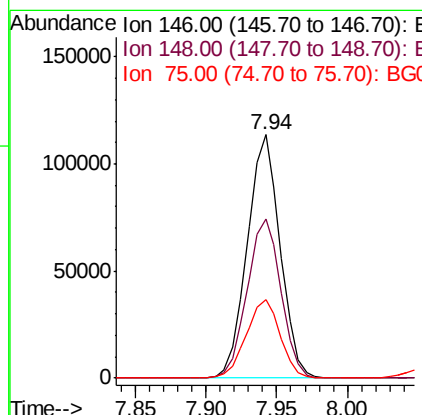
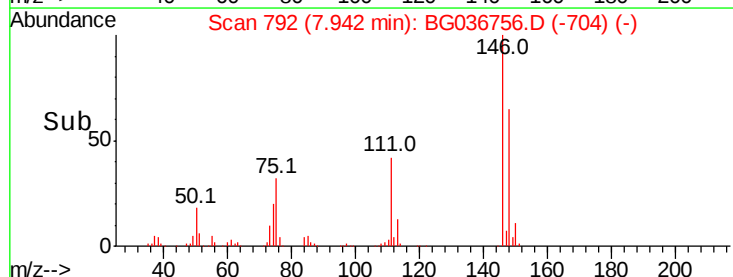
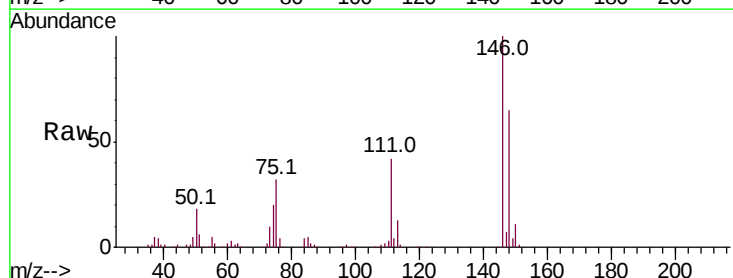
Manual Integrations
APPROVED

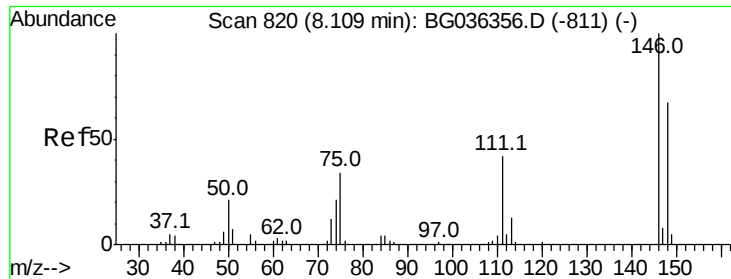
Sohil
9/18/2018 6:18:12 PM



#12
1,3-Dichlorobenzene
Concen: 38.733 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.8	80.6
75	32.1	27.2	40.8





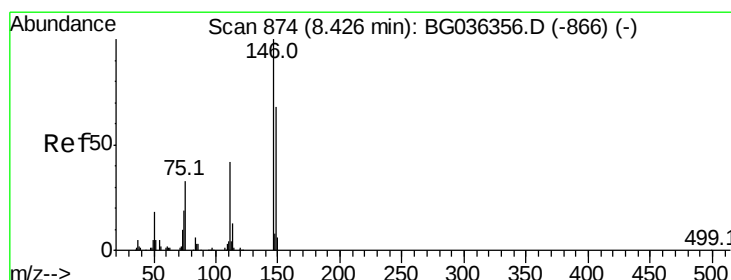
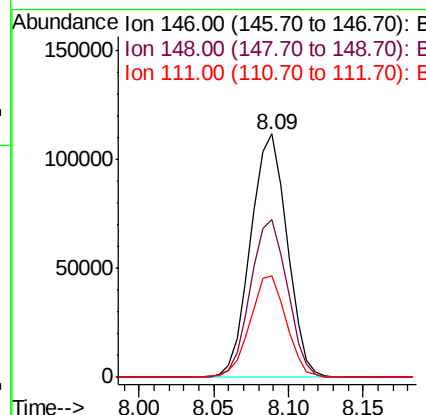
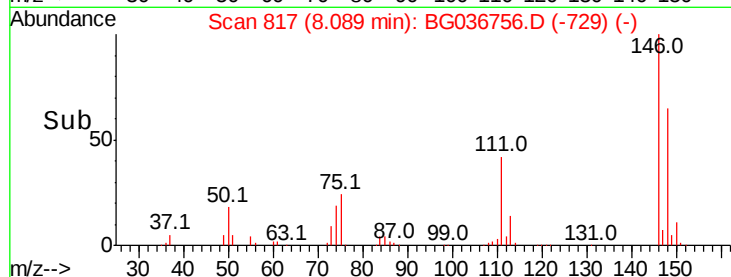
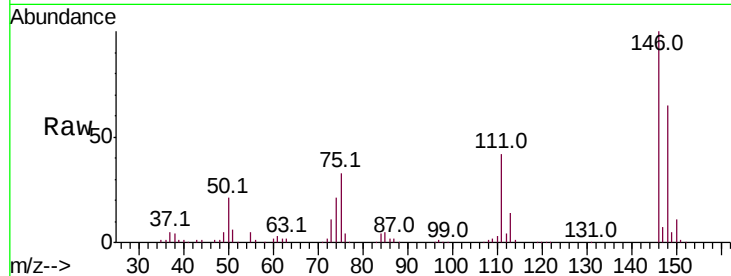
#13
 1,4-Dichlorobenzene
 Concen: 39.050 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampled :
 PB112846BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	41.5	33.8	50.6

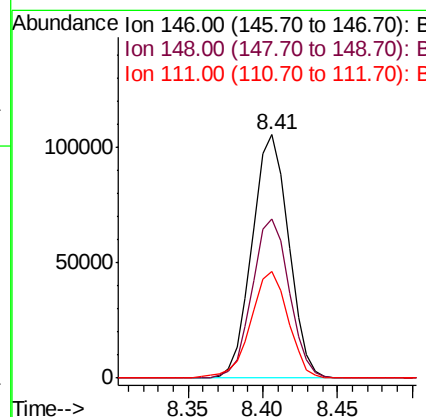
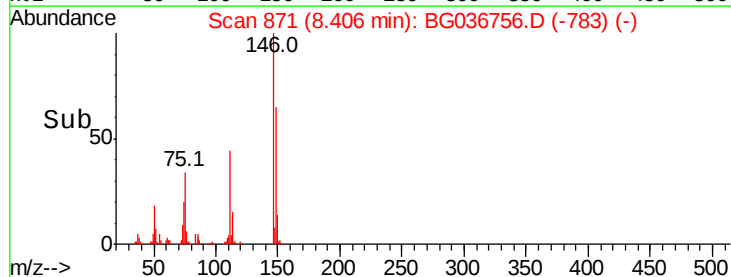
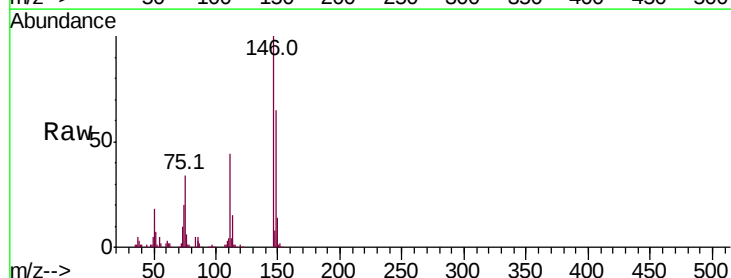
Manual Integrations
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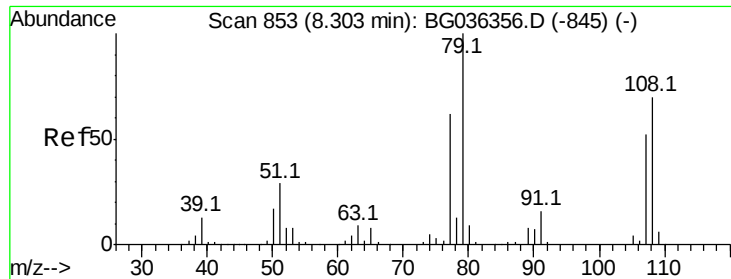
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#14
 1,2-Dichlorobenzene
 Concen: 38.587 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.0	82.6
111	43.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.334 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

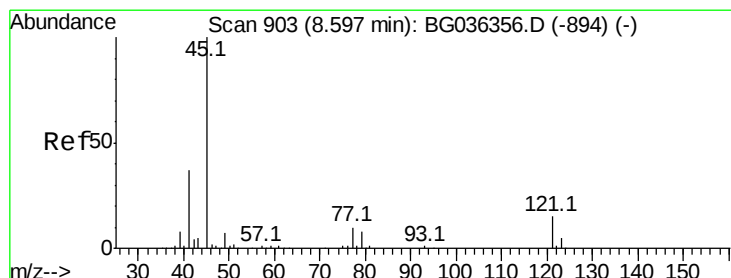
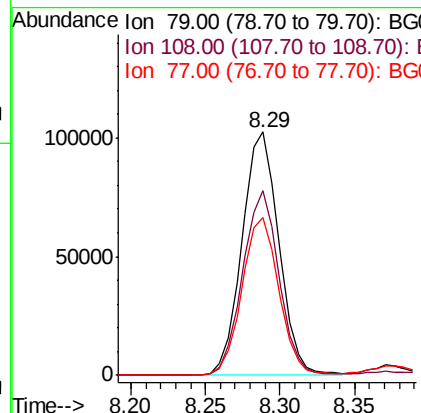
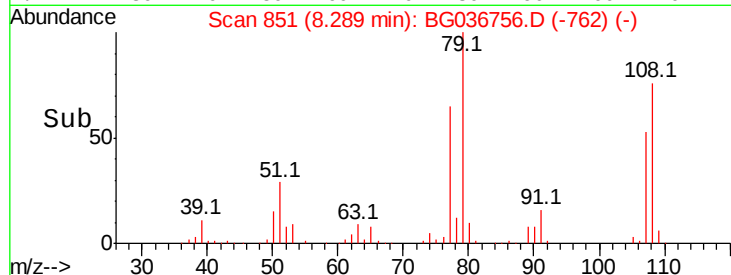
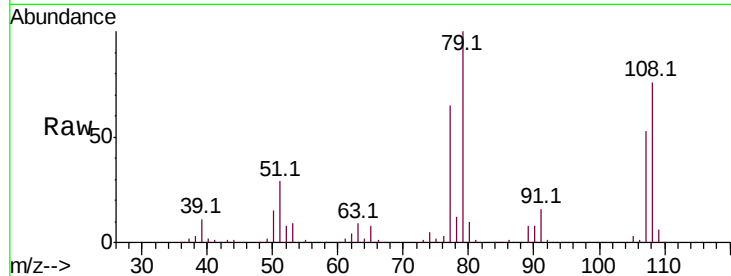
ClientSampled :

PB112846BS

Tot Ion:	79	Resp:	175431
Ion Ratio	Lower	Upper	
79	100		
108	75.9	55.9	83.9
77	65.0	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.439 ng

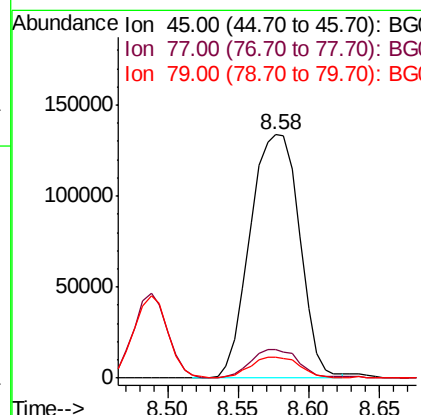
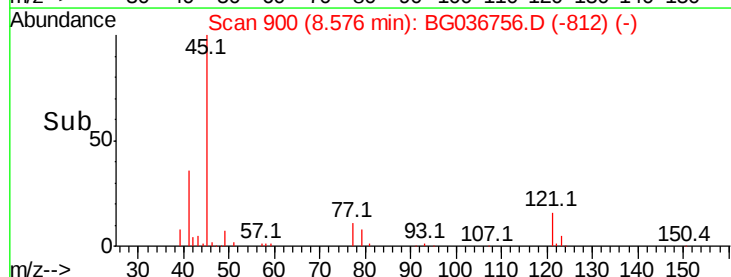
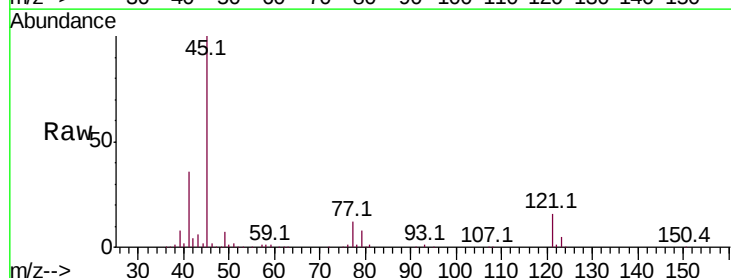
RT: 8.58 min Scan# 900

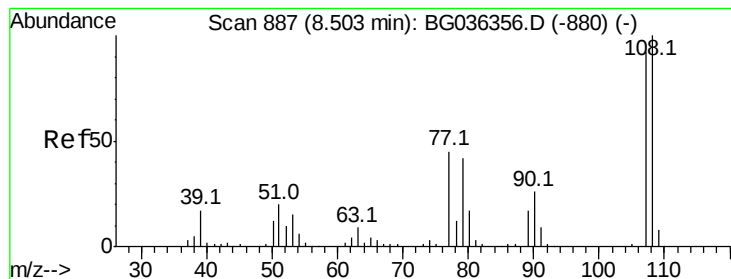
Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Tgt Ion:	45	Resp:	328046
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.5
79	8.3	0.0	27.9





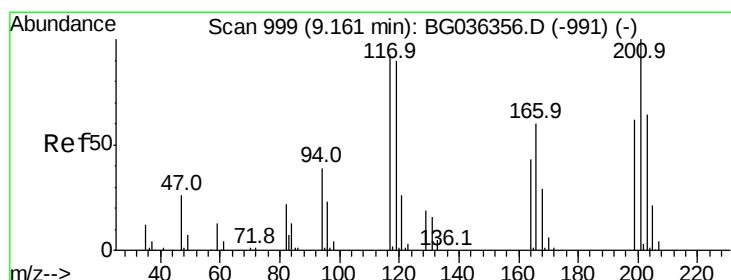
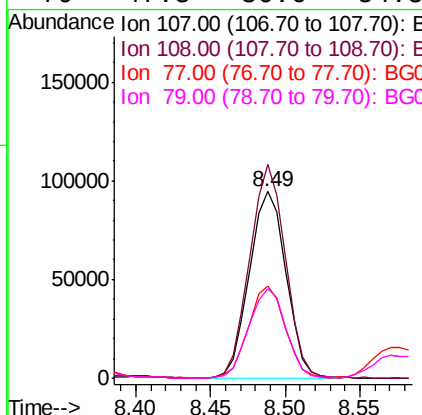
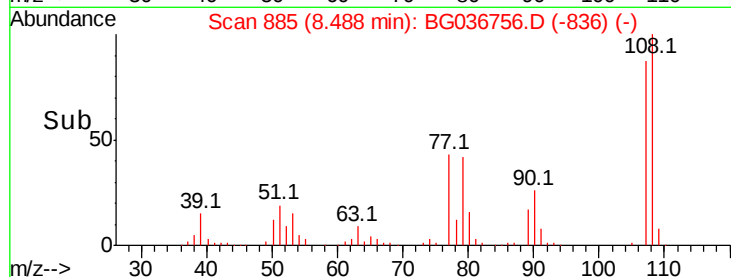
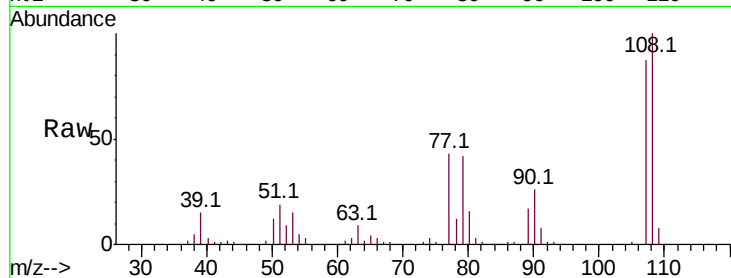
#17
2-Methylphenol
Concen: 41.839 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	86.7	130.1	
77	49.3	39.0	58.4	
79	47.8	36.6	54.8	

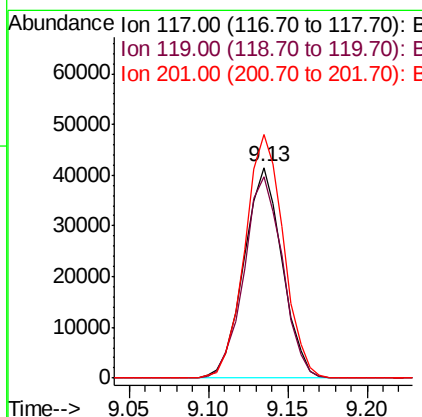
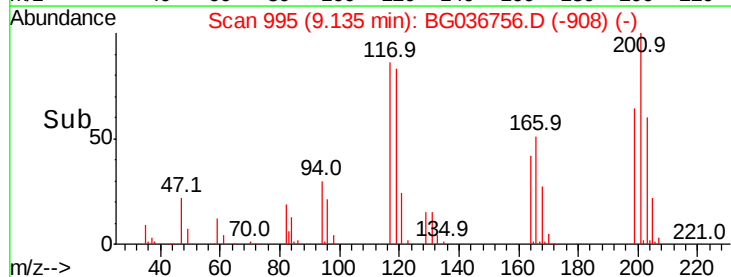
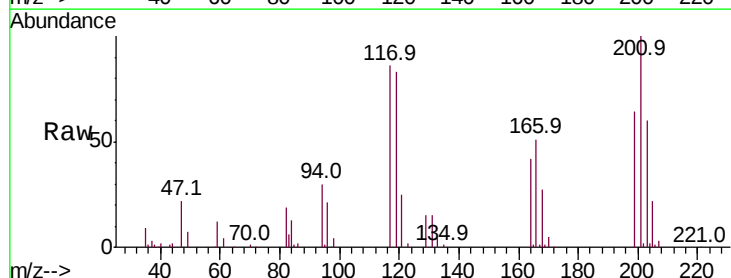
Manual Integrations
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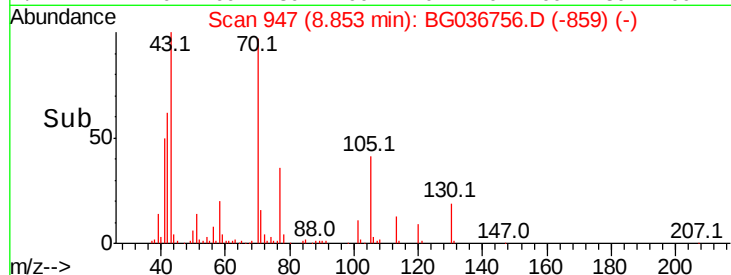
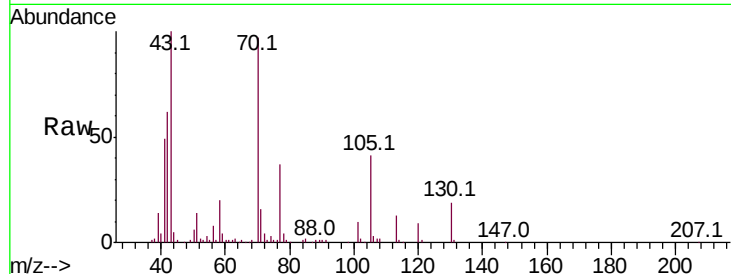
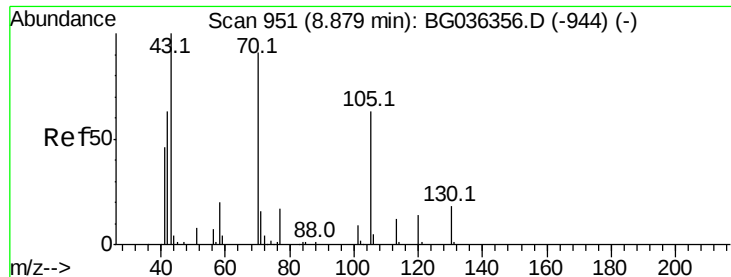
Sohil
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#18
Hexachloroethane
Concen: 40.255 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.8	115.2	
201	115.7	85.7	128.5	





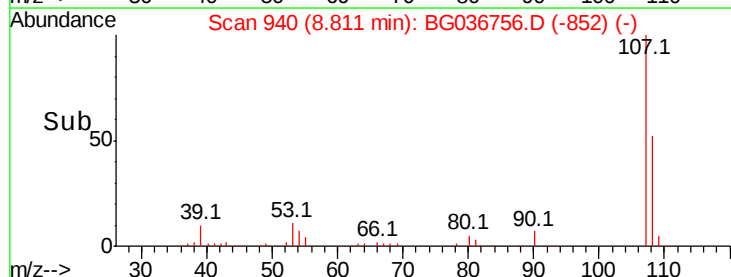
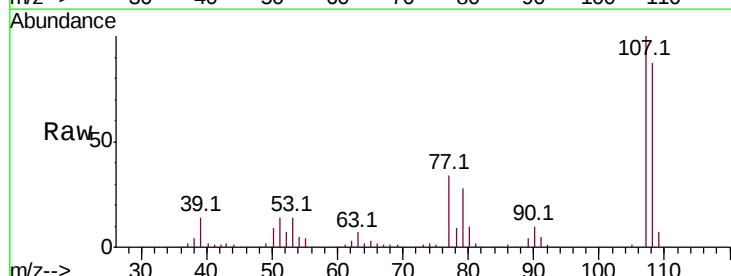
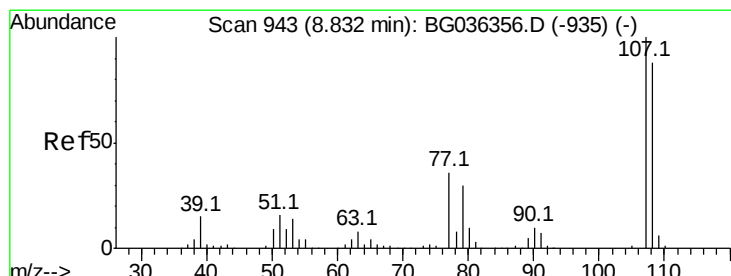
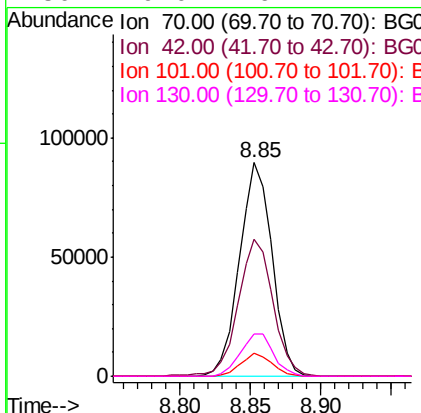
#19
n-Nitroso-di-n-propylamine
Concen: 34.971 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		144600		
42	64.0	56.2	84.4		
101	10.9	7.8	11.6		
130	20.0	16.2	24.2		

Instrument :
BNA_G
ClientSampled :
PB112846BS

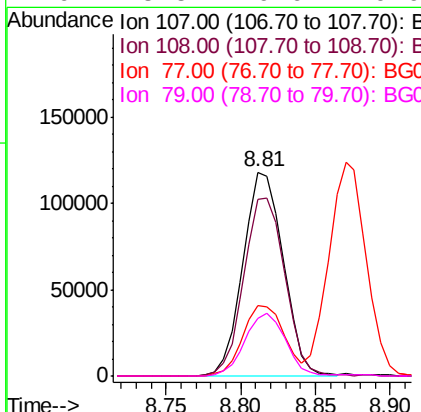
Manual Integrations
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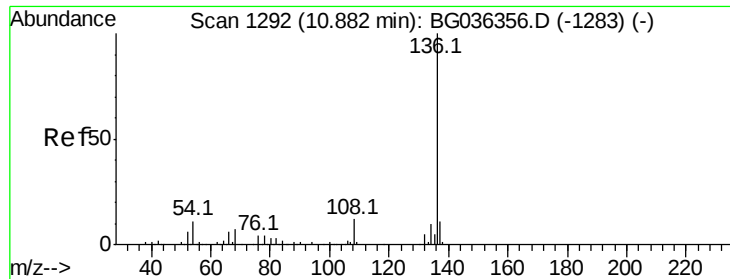
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#20
3+4-Methylphenols
Concen: 41.099 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		220592		
108	86.7	68.0	108.0		
77	34.5	15.6	55.6		
79	28.5	9.9	49.9		





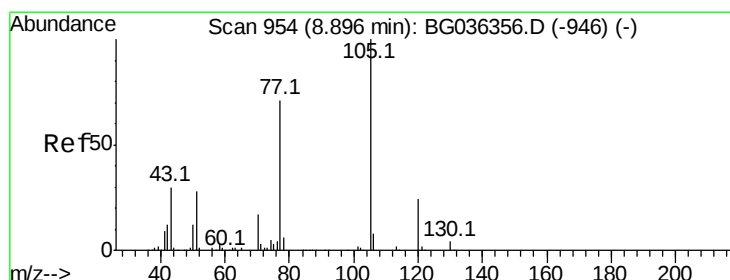
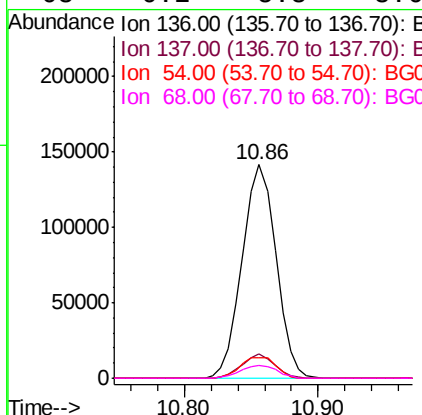
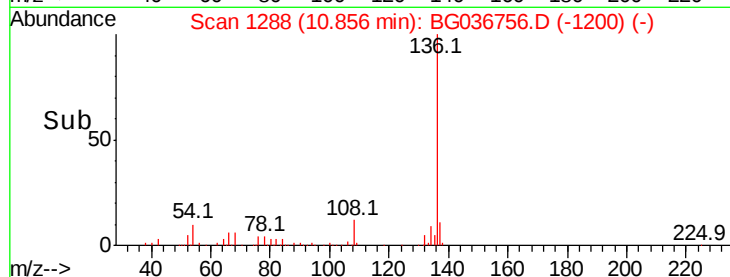
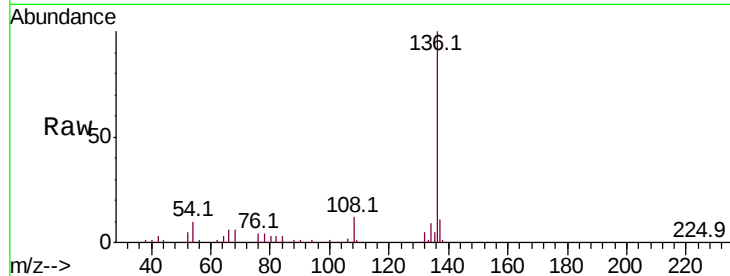
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	249585		
137	11.3		8.8	13.2
54	9.7		9.2	13.8
68	6.2		5.8	8.6

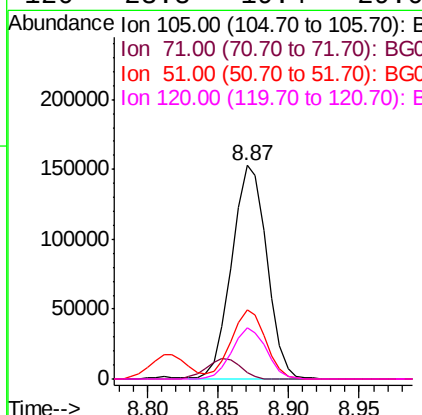
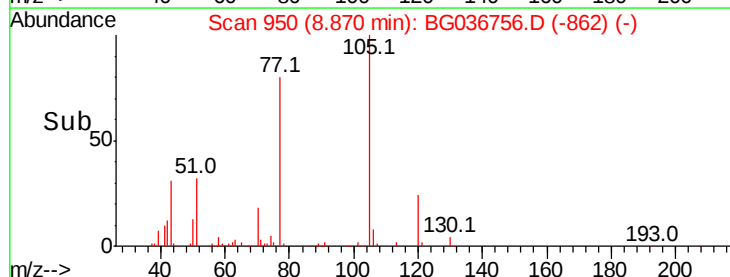
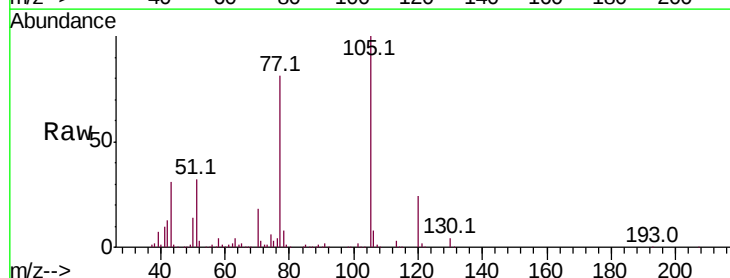
Manual Integrations
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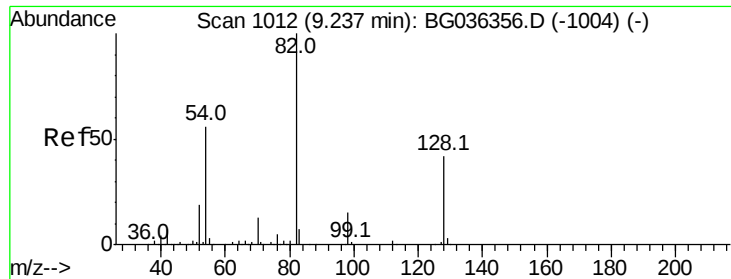
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#22
Acetophenone
Concen: 40.562 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	265845		
71	3.2		2.4	3.6
51	32.1		25.9	38.9
120	23.8		19.4	29.0





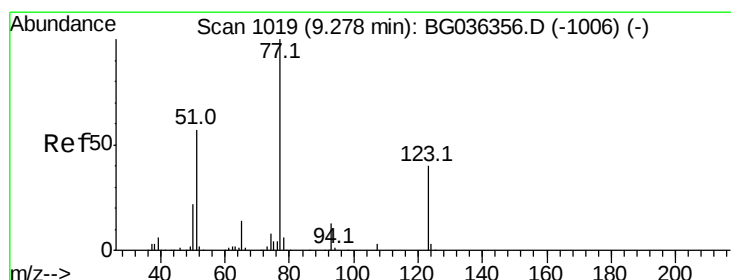
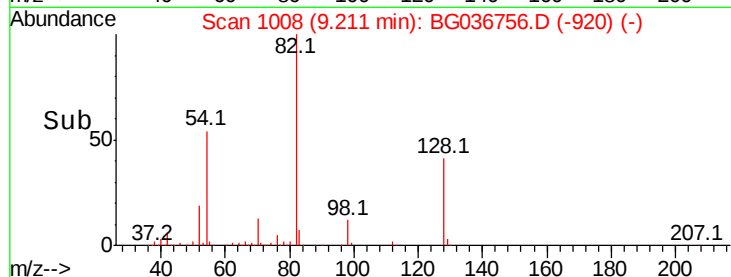
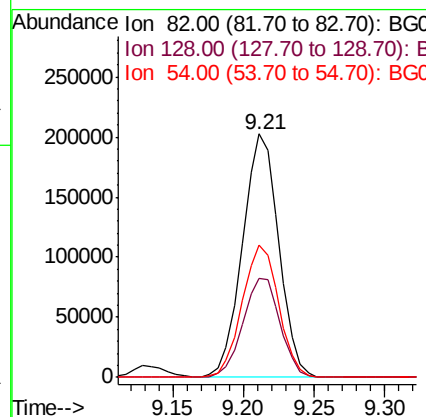
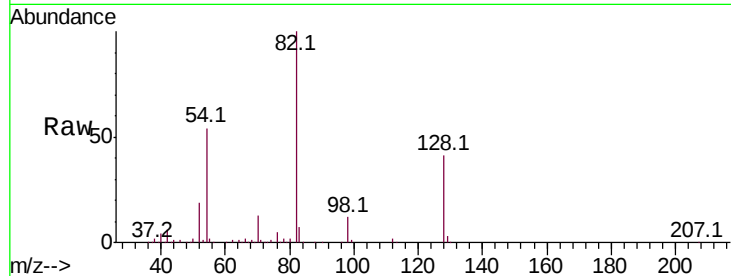
#23
Nitrobenzene-d5
Concen: 78.959 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB112846BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.3	49.9
54	54.1	45.1	67.7

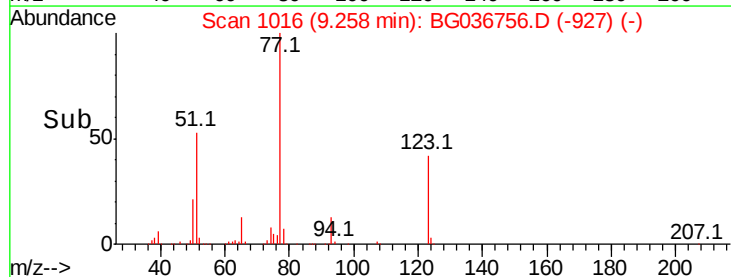
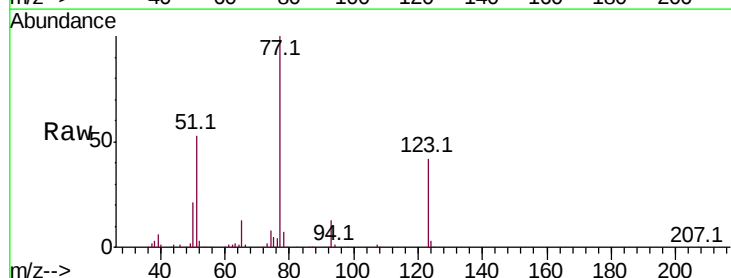
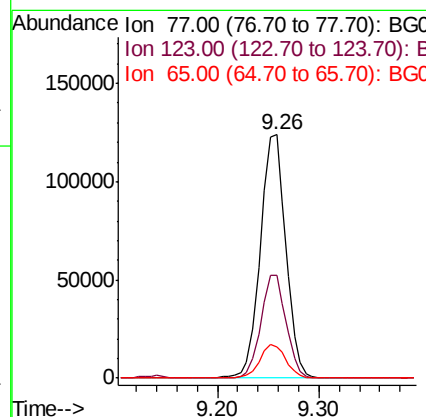
Manual Integrations
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#24
Nitrobenzene
Concen: 43.542 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.4	48.6
65	12.8	11.5	17.3





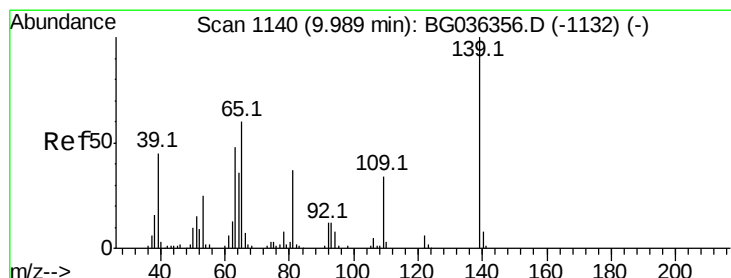
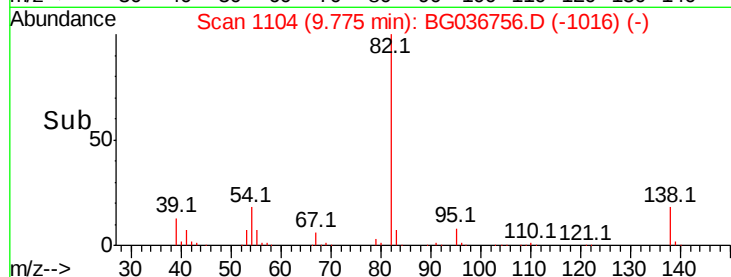
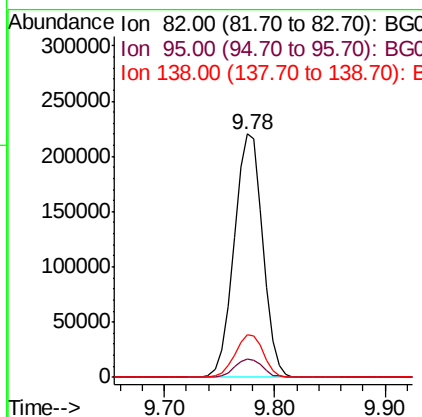
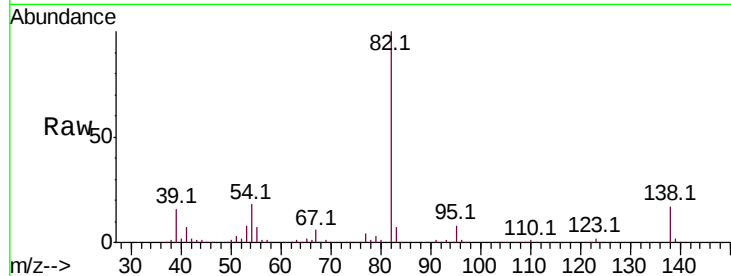
#25
Isophorone
Concen: 43.752 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399813		
95	7.6		5.8	8.8
138	17.5		12.9	19.3

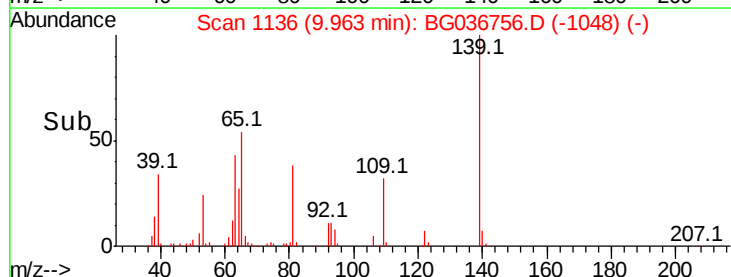
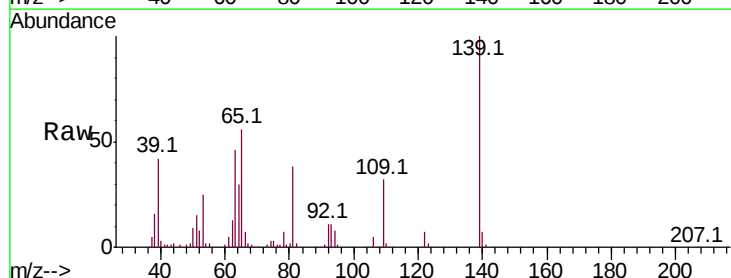
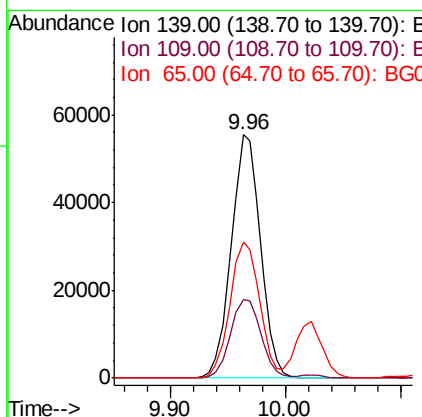
Manual Integrations
APPROVED

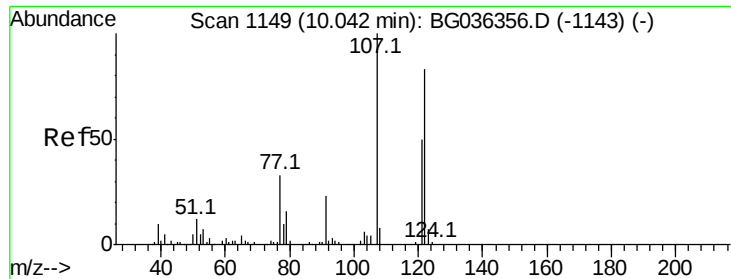
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#26
2-Nitrophenol
Concen: 49.523 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97345		
109	32.3		27.4	41.0
65	56.0		47.8	71.6





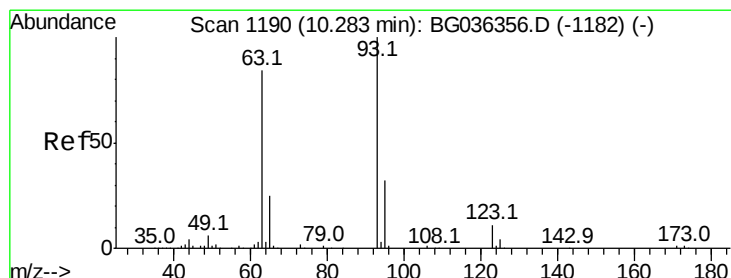
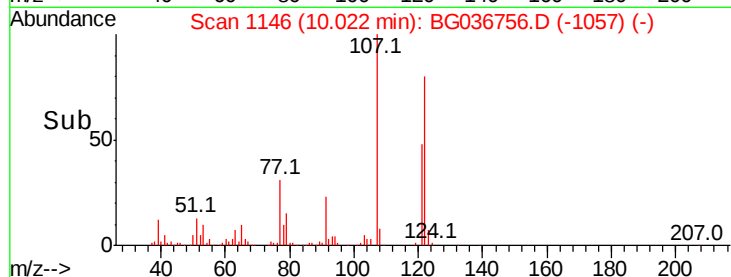
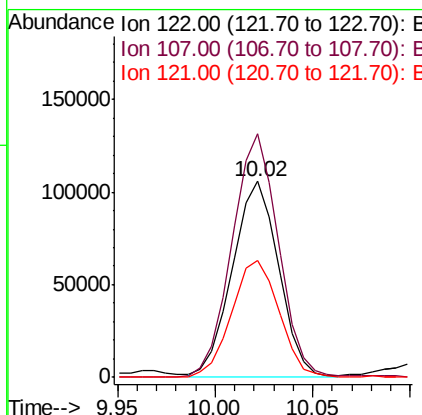
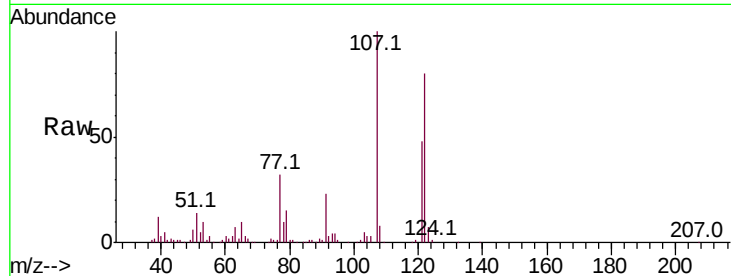
#27
 2,4-Dimethylphenol
 Concen: 47.716 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	96.0	144.0
121	60.0	48.2	72.4

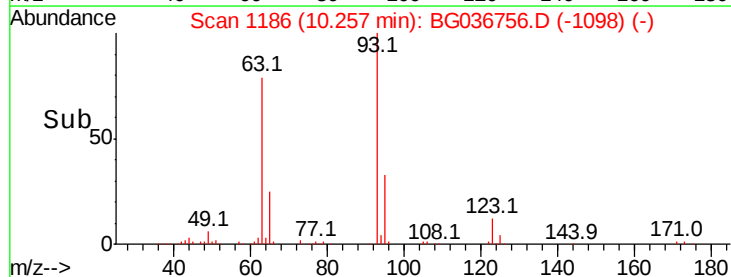
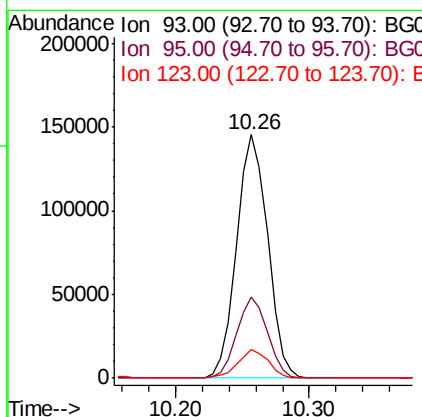
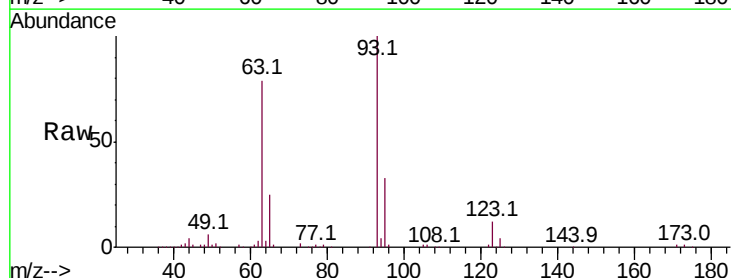
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.782 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.2	37.8
123	11.9	8.6	12.8





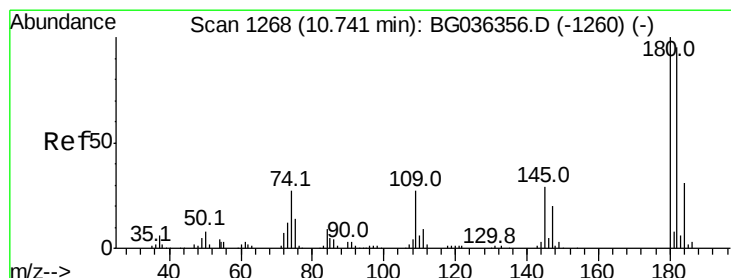
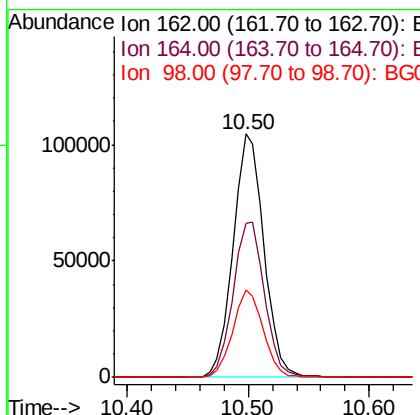
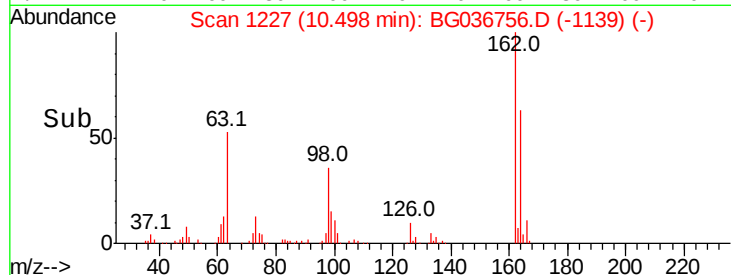
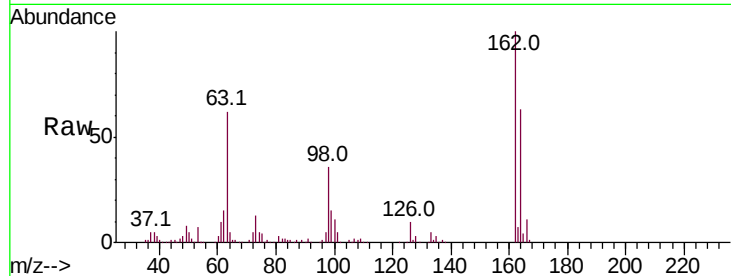
#29
 2,4-Dichlorophenol
 Concen: 46.755 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampled :
 PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	186473		
164	63.2	47.6	87.6	
98	36.2	19.2	59.2	

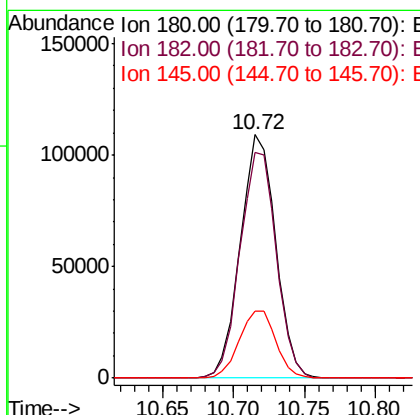
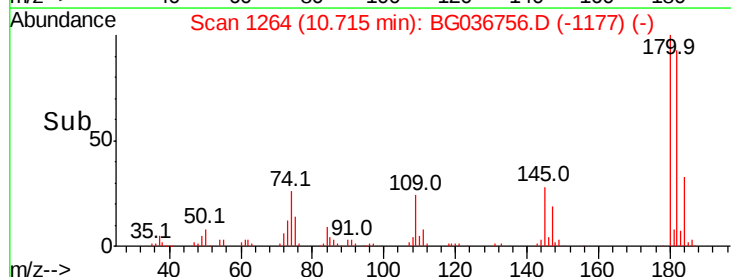
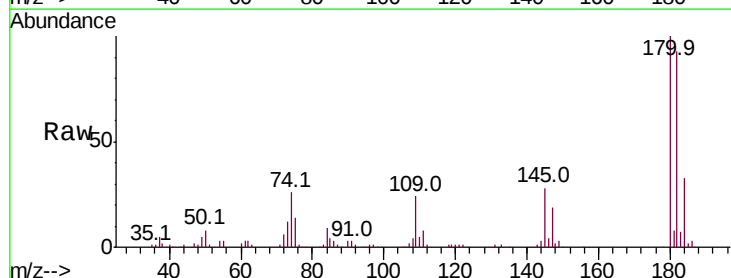
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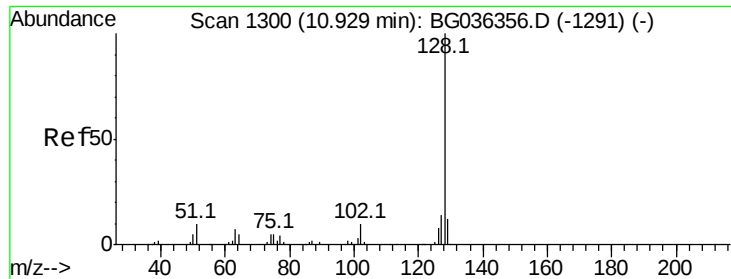
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.949 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191054		
182	92.9	76.0	114.0	
145	27.5	22.9	34.3	





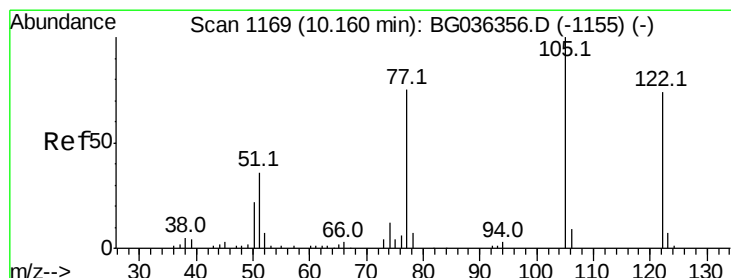
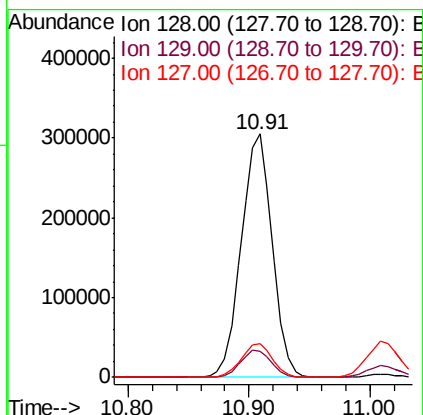
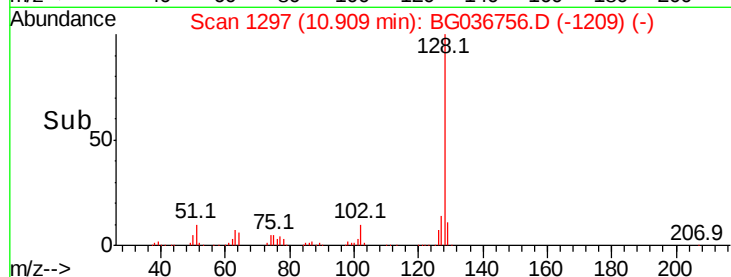
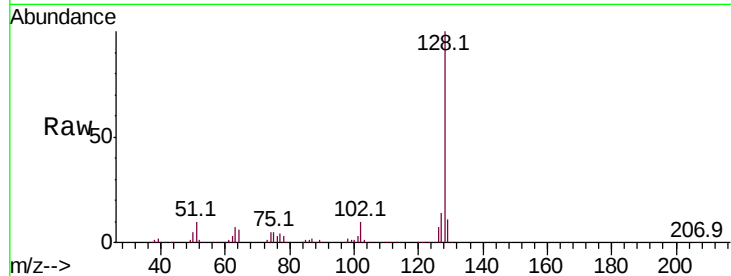
#31
Naphthalene
Concen: 43.553 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.7	11.0	16.4

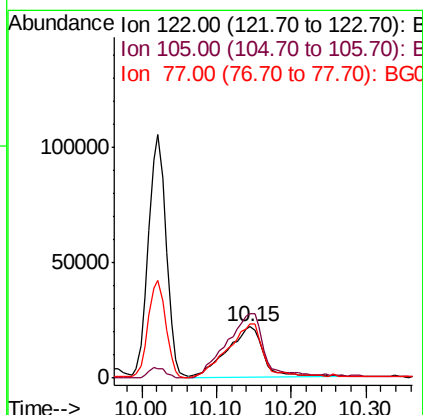
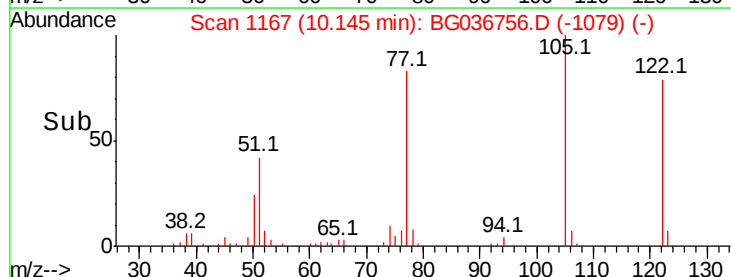
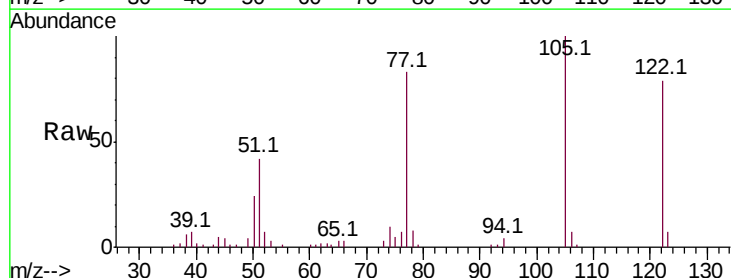
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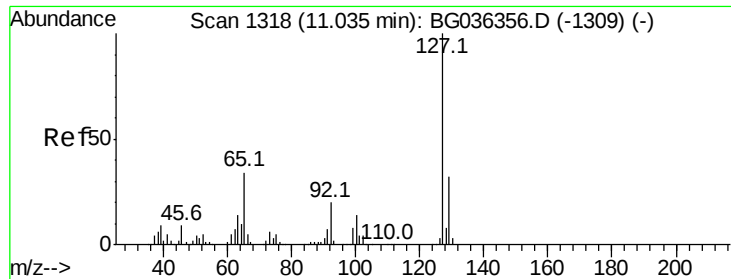
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#32
Benzoic acid
Concen: 29.301 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.0	108.1	148.1
77	105.1	76.3	116.3





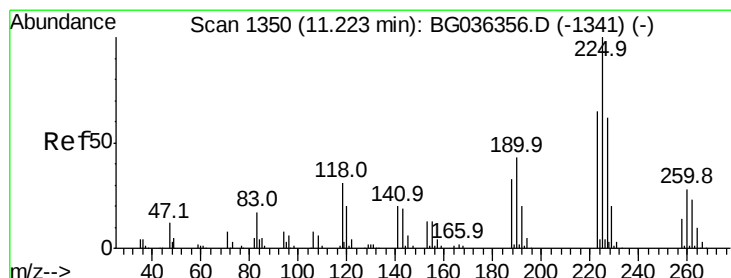
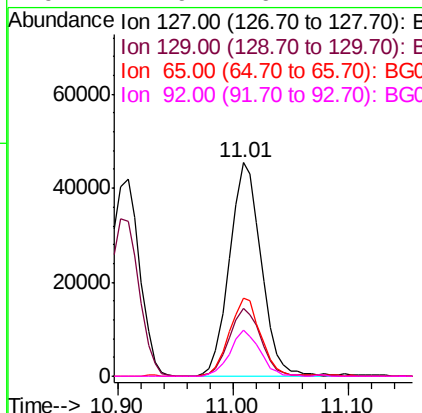
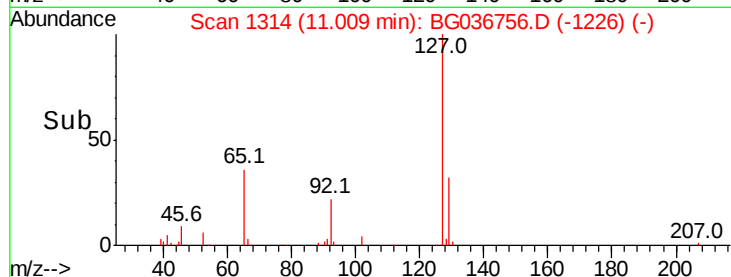
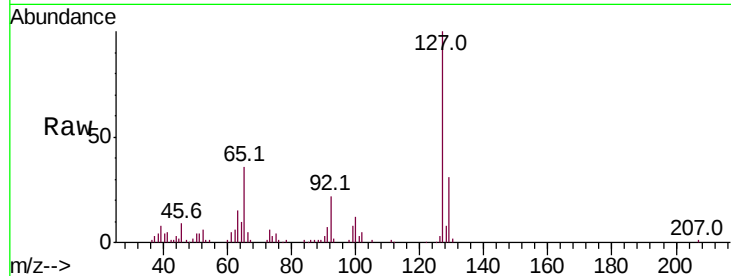
#33
4-Chloroaniline
Concen: 15.167 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	36.4	27.5	41.3
92	21.9	16.2	24.2

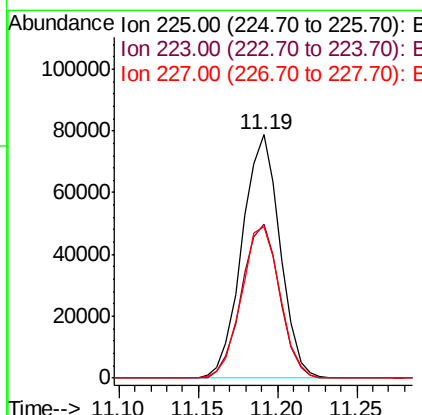
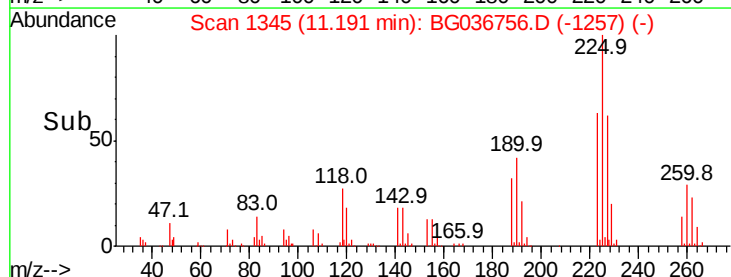
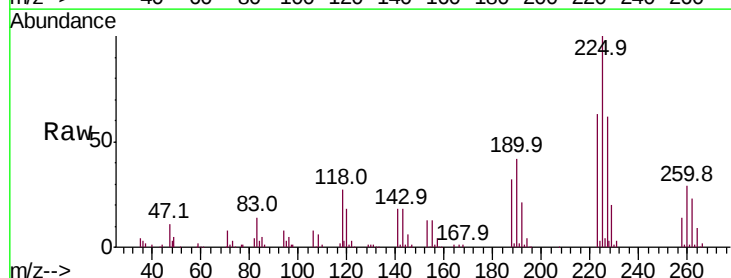
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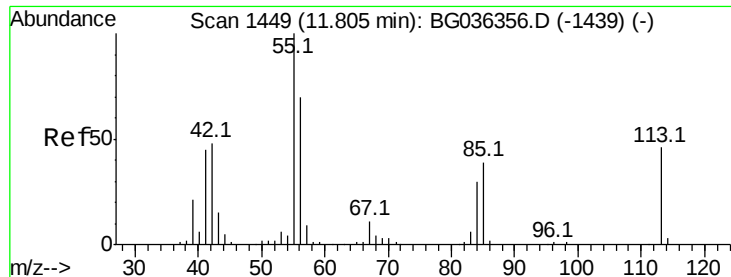
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#34
Hexachlorobutadiene
Concen: 41.530 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.8	77.8
227	61.9	49.8	74.6





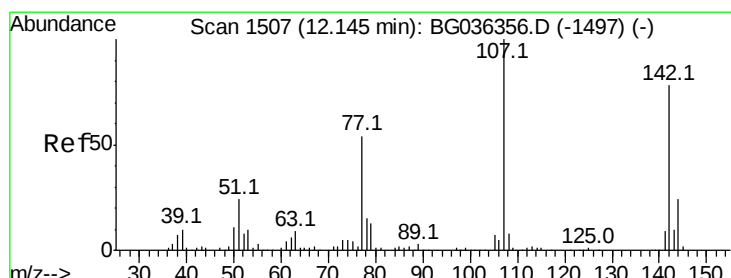
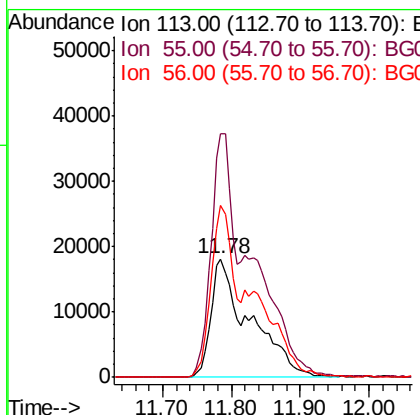
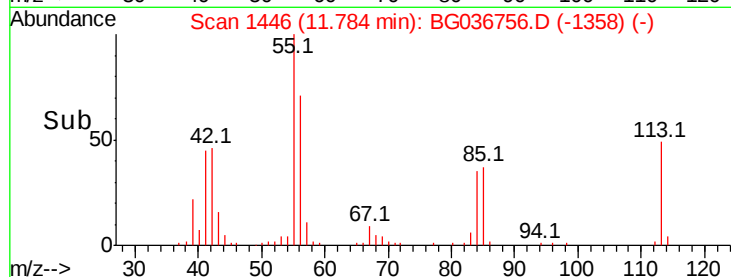
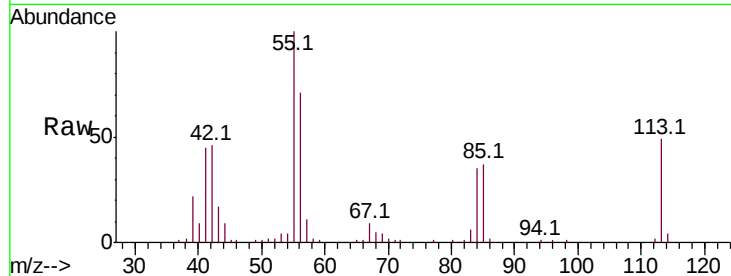
#35
 Caprolactam
 Concen: 44.914 ng/ml
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampled :
 PB112846BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.1	197.7	237.7
56	145.1	131.7	171.7

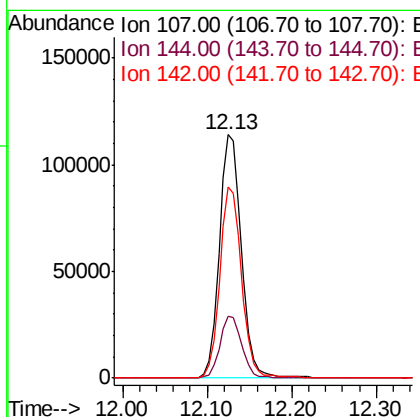
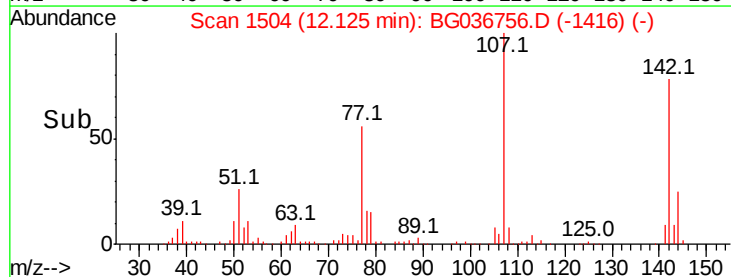
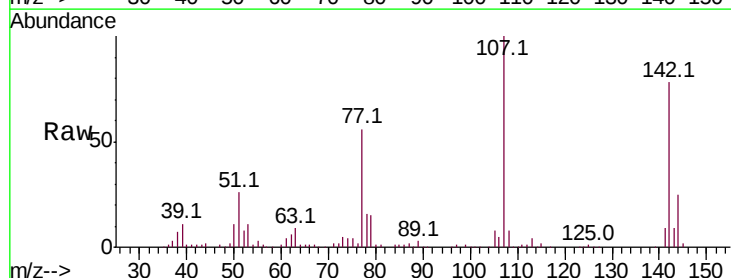
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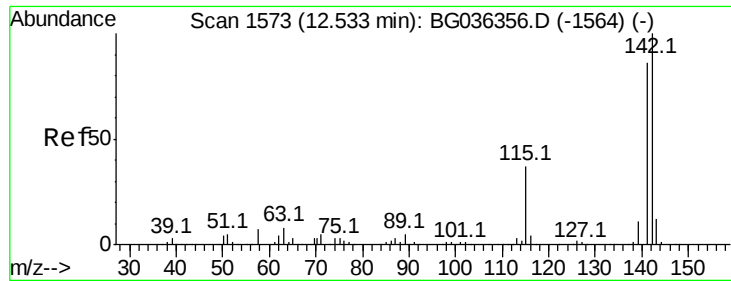
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#36
 4-Chloro-3-methylphenol
 Concen: 44.642 ng/ml
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.5	29.3
142	78.2	62.4	93.6





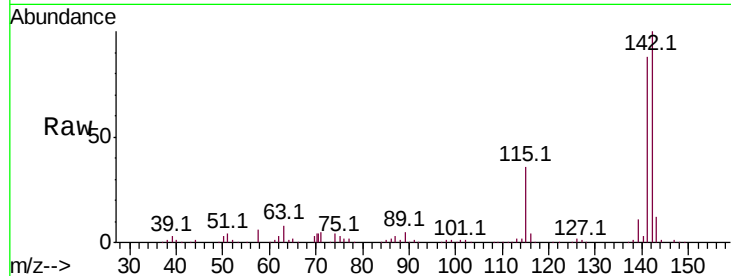
#37
2-Methylnaphthalene
Concen: 45.903 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	36.5	29.8	44.8

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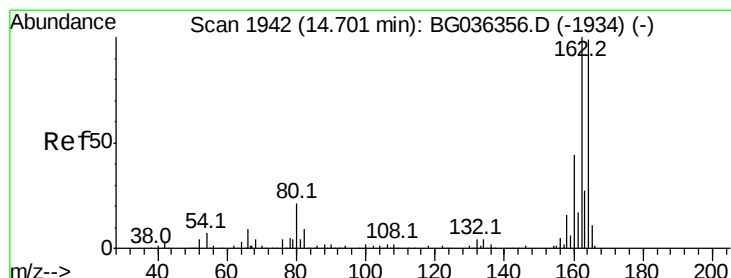
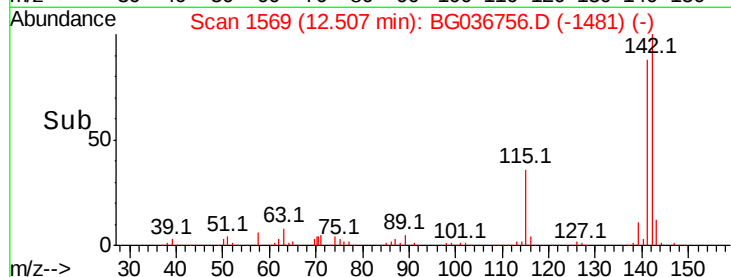
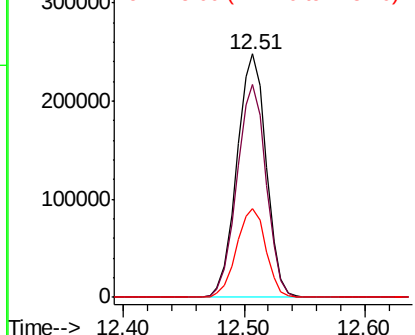


Abundance

Ion 142.00 (141.70 to 142.70): E

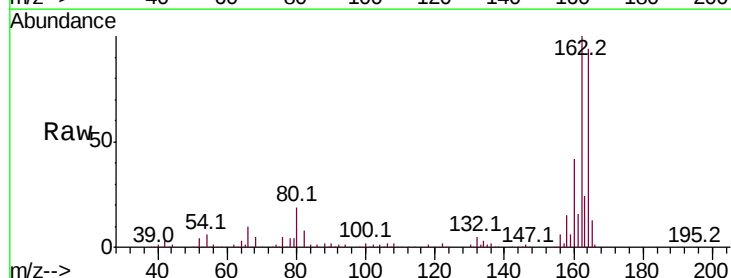
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	80.7	121.1
160	44.3	35.3	52.9

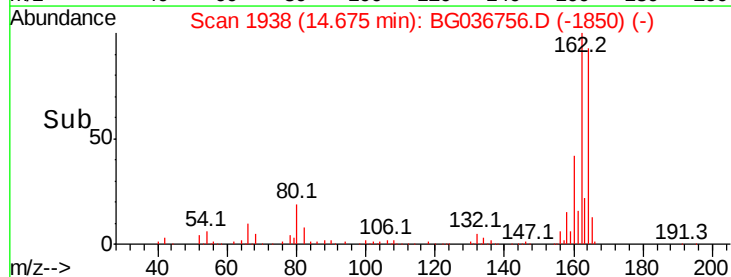
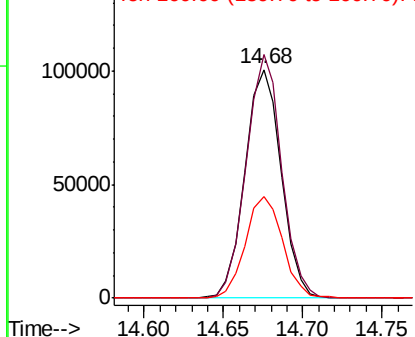


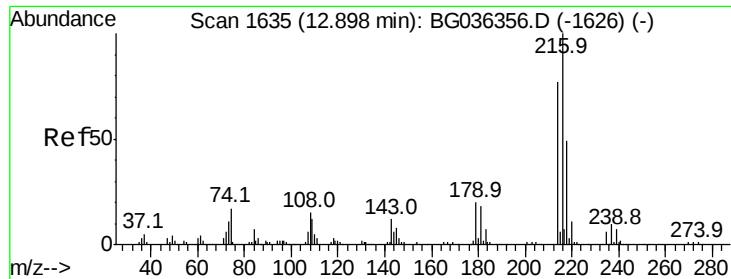
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





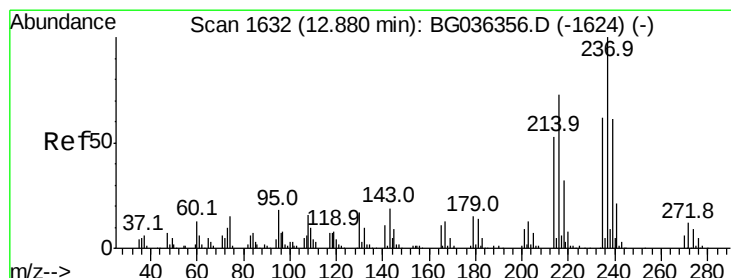
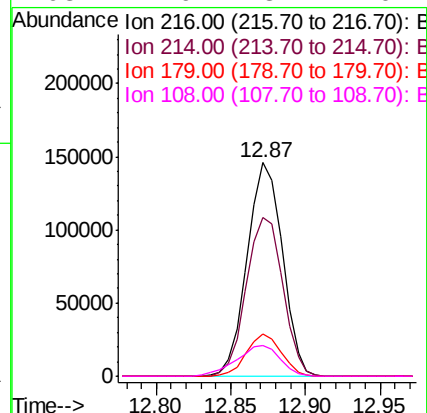
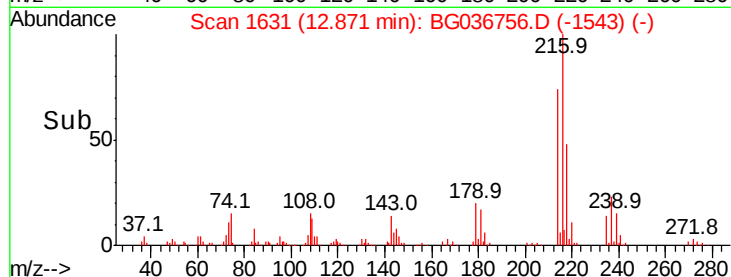
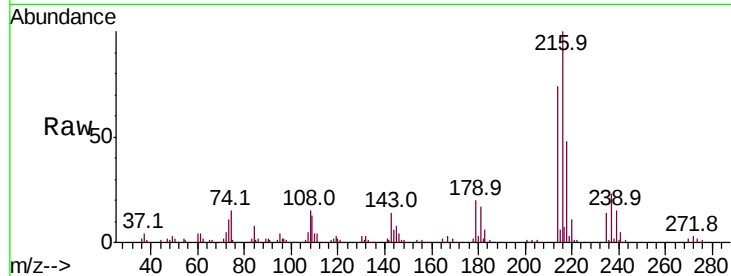
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.252 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	238389		
214	77.0	61.0	91.6	
179	19.4	15.7	23.5	
108	17.9	13.1	19.7	

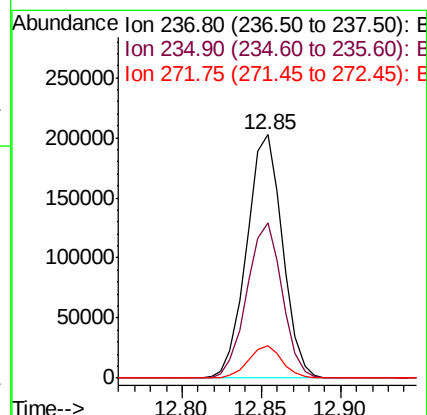
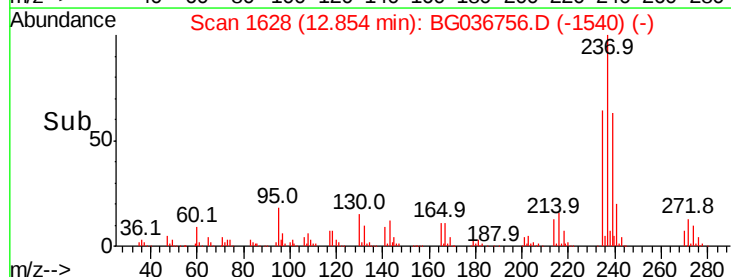
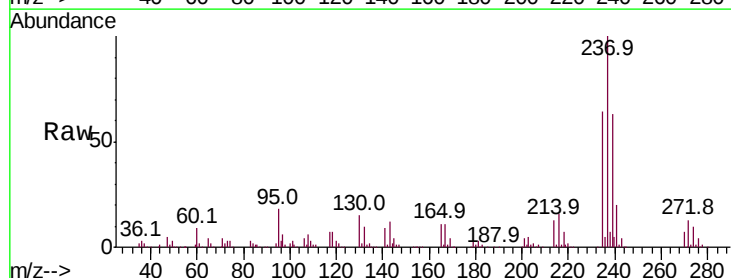
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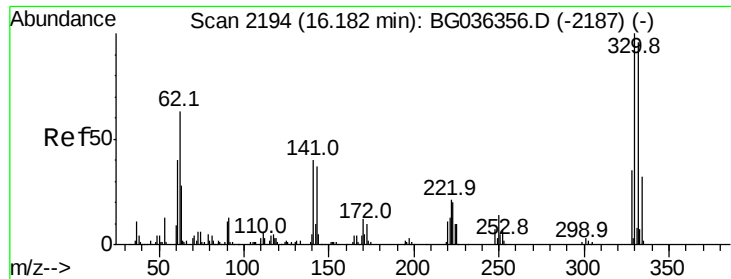
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#40
 Hexachlorocyclopentadiene
 Concen: 107.831 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	316543		
235	63.8	42.2	82.2	
272	13.5	0.0	32.1	





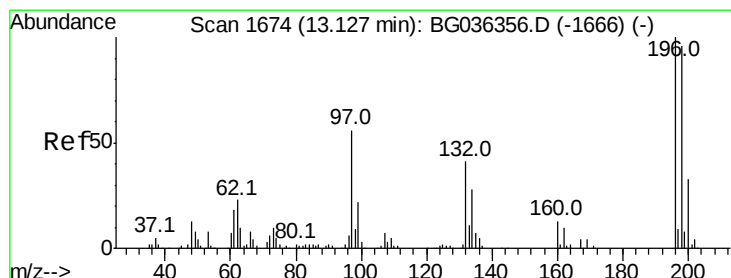
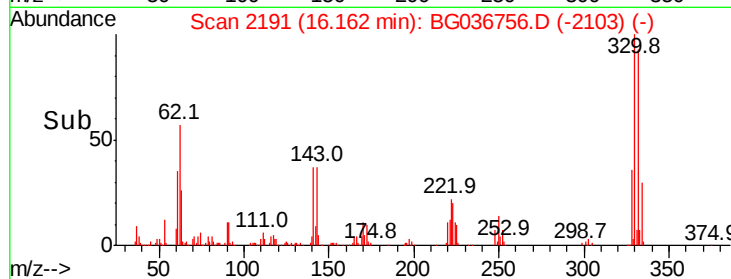
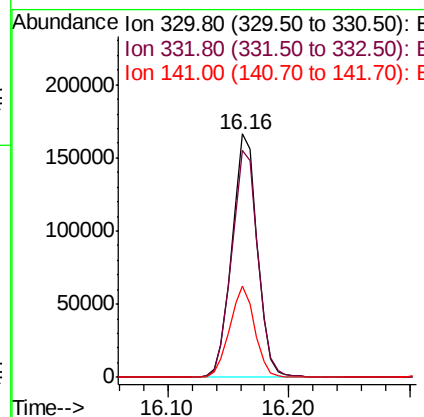
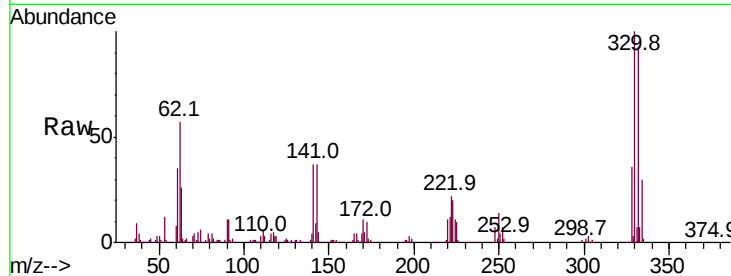
#41
 2,4,6-Tribromophenol
 Concen: 128.442 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.7	30.7	46.1

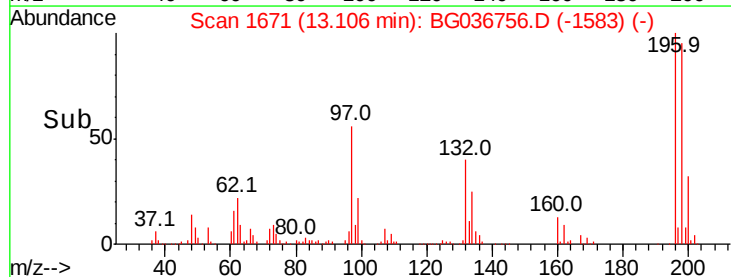
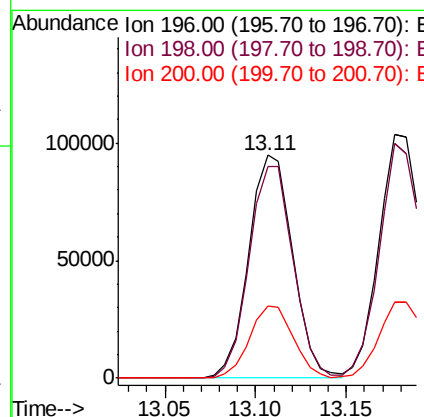
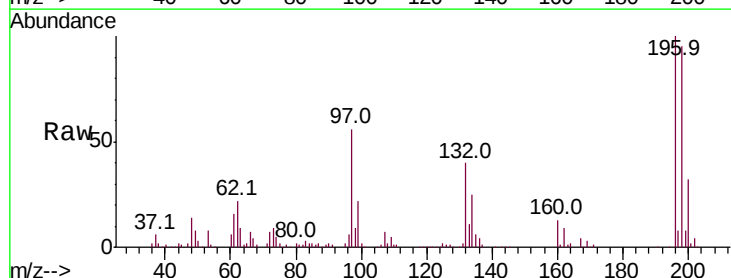
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#42
 2,4,6-Trichlorophenol
 Concen: 46.472 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.2	115.8
200	32.1	26.3	39.5





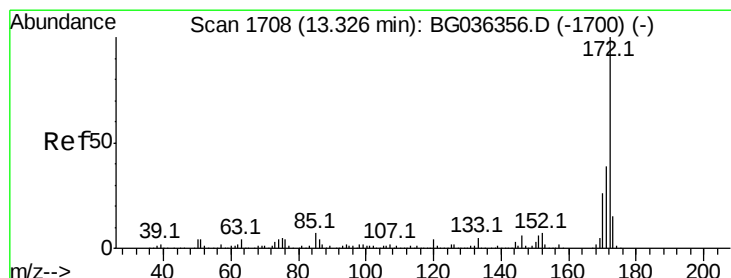
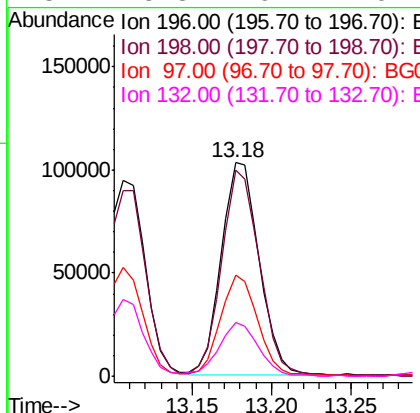
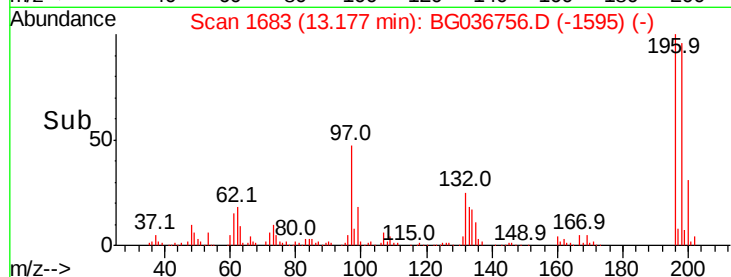
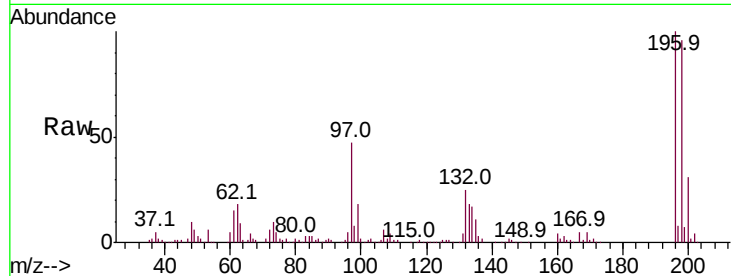
#43
 2,4,5-Trichlorophenol
 Concen: 46.739 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	196	Resp	171334
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.6	113.4
97	47.1	37.2	55.8
132	25.3	19.4	29.2

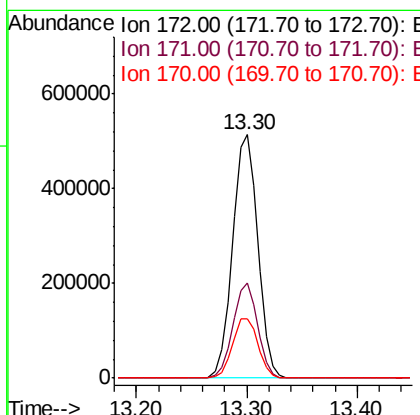
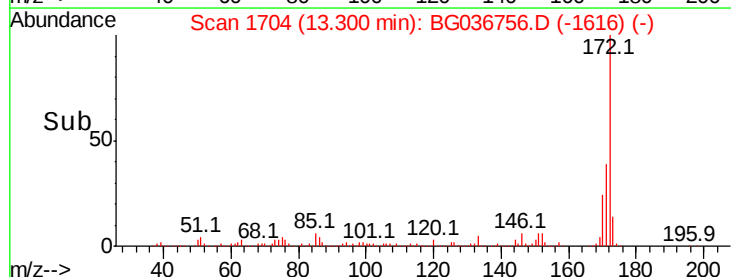
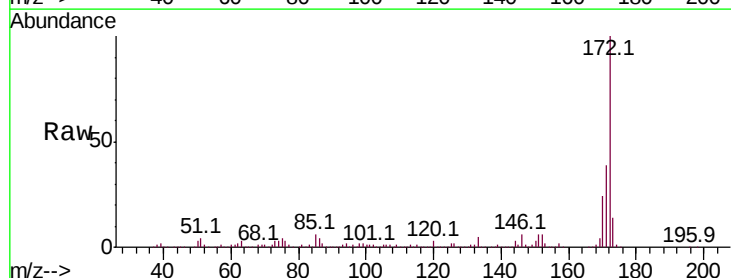
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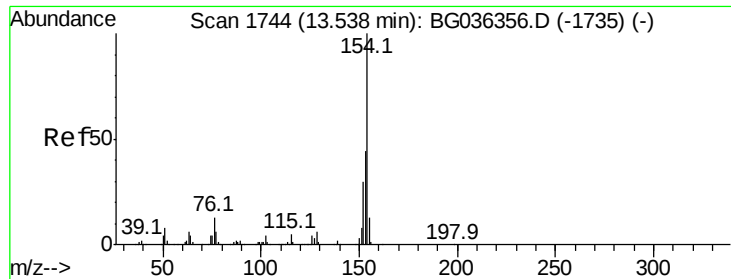
Sohil
 9/18/2018 6:18:12 PM



#44
 2-Fluorobiphenyl
 Concen: 73.786 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	172	Resp	823892
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.3	46.9
170	24.4	21.0	31.6





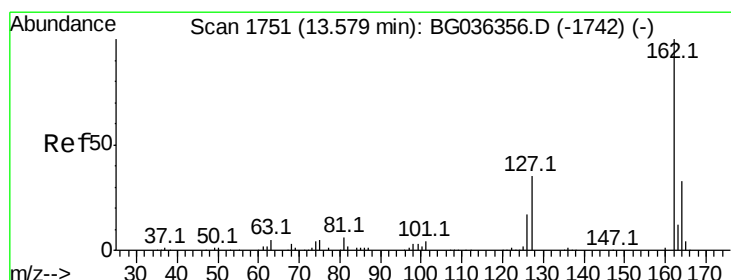
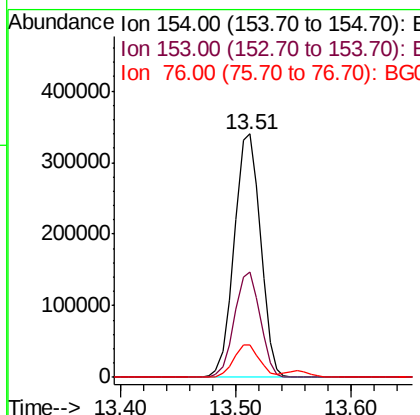
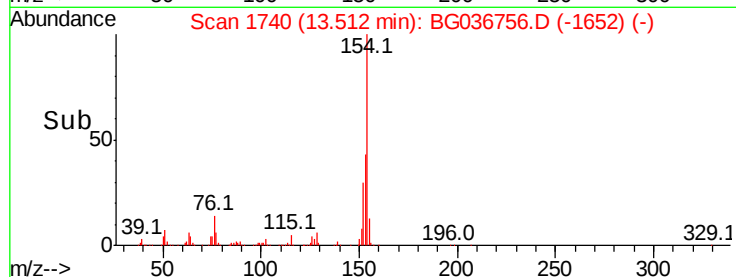
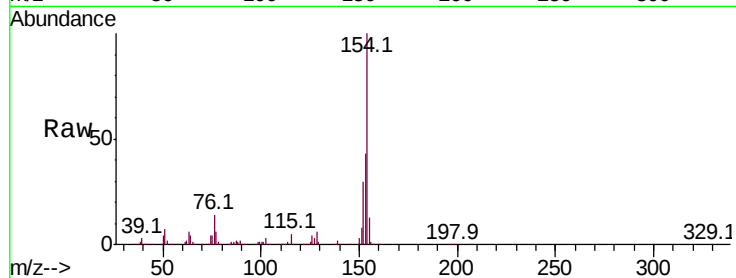
#45
 1,1'-Biphenyl
 Concen: 40.535 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.1	24.0	64.0	
76	13.6	0.0	32.9	

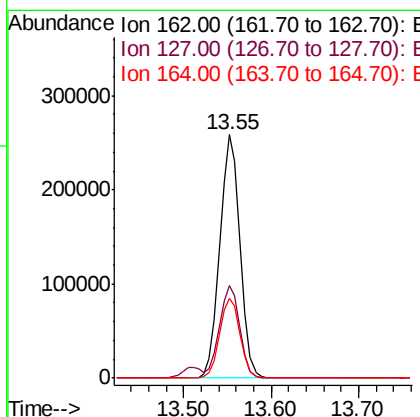
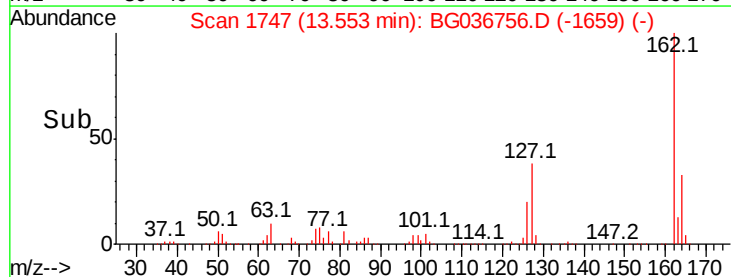
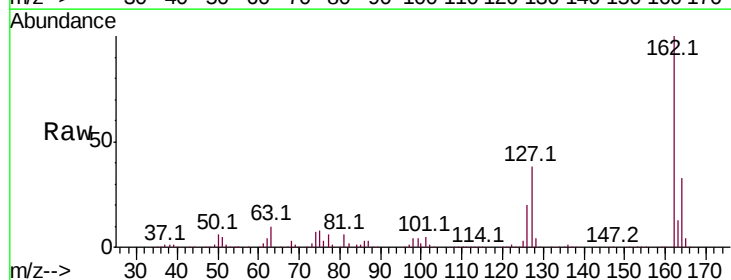
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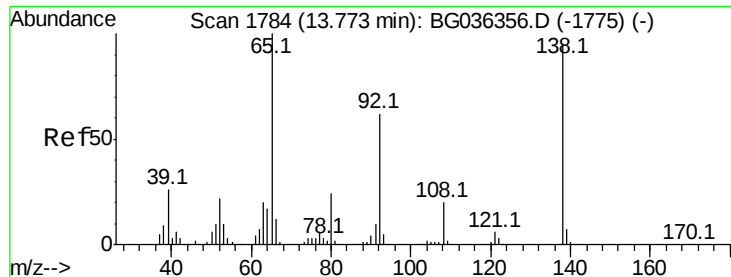
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.772 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.2	30.7	46.1	
164	32.8	26.7	40.1	





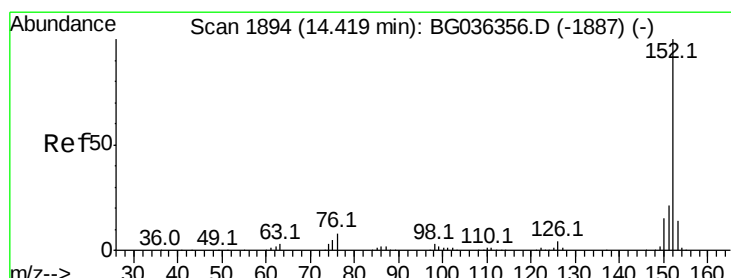
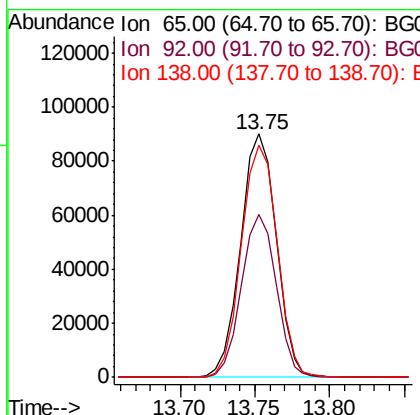
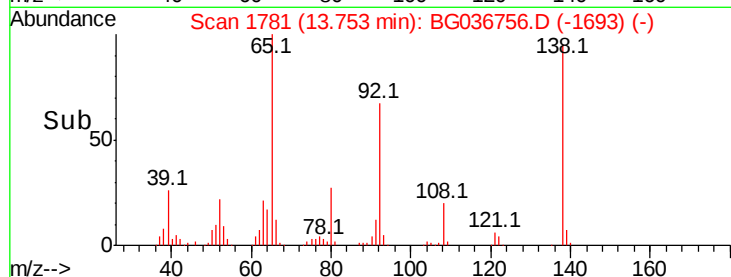
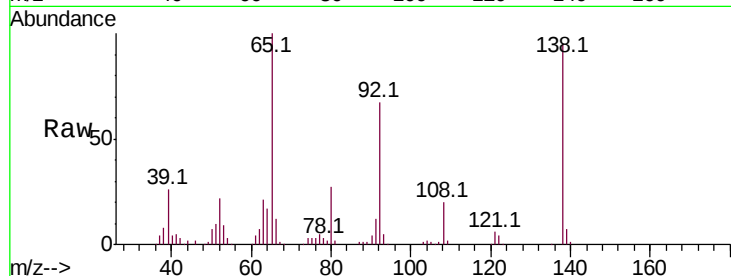
#47
2-Nitroaniline
Concen: 47.035 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	49.9	74.9
138	95.3	76.2	114.4

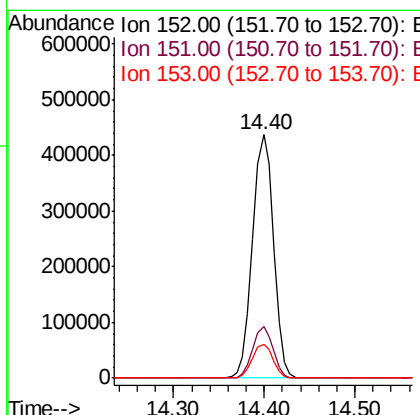
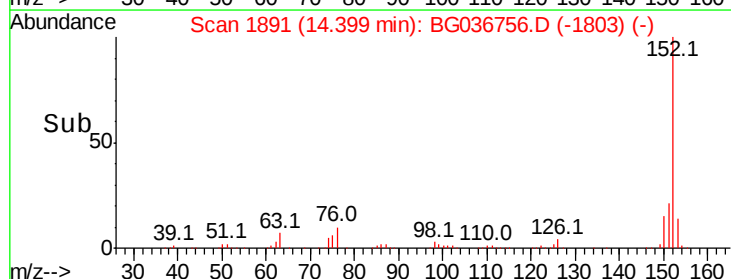
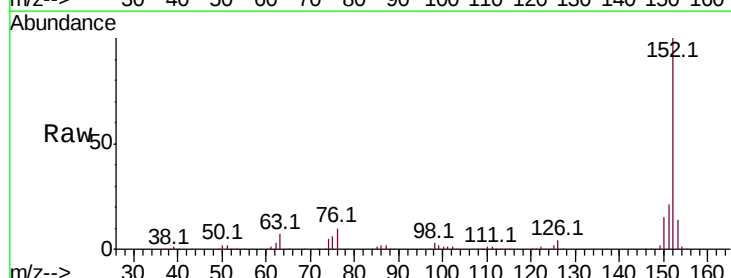
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#48
Acenaphthylene
Concen: 44.451 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3
153	13.9	11.2	16.8





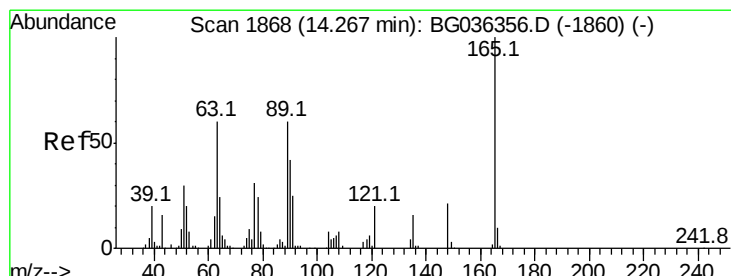
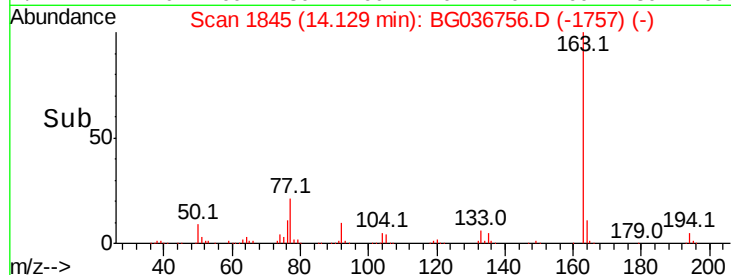
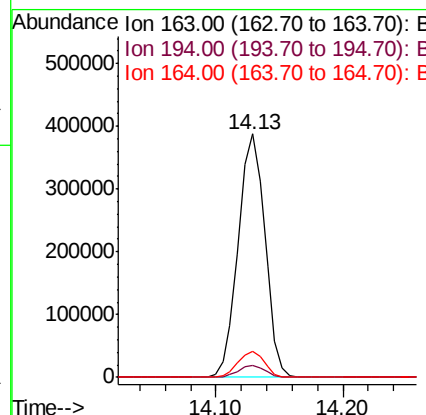
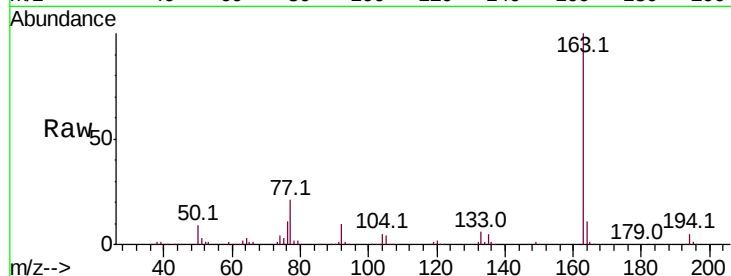
#49
Dimethylphthalate
Concen: 43.477 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	566000		
194	5.1	4.0	6.0	
164	11.0	8.1	12.1	

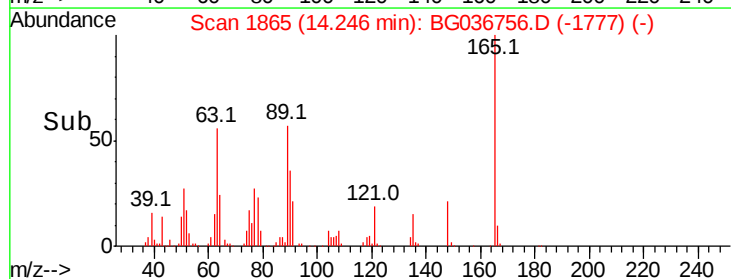
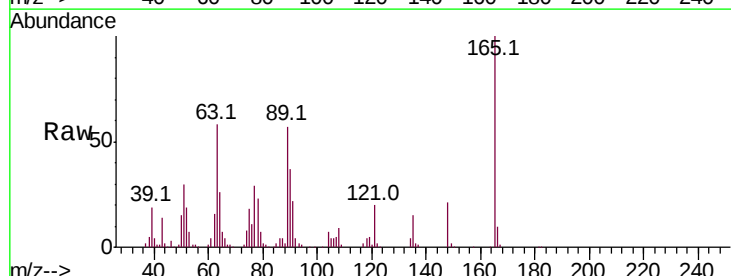
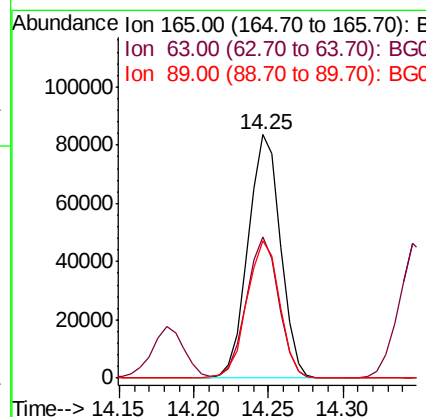
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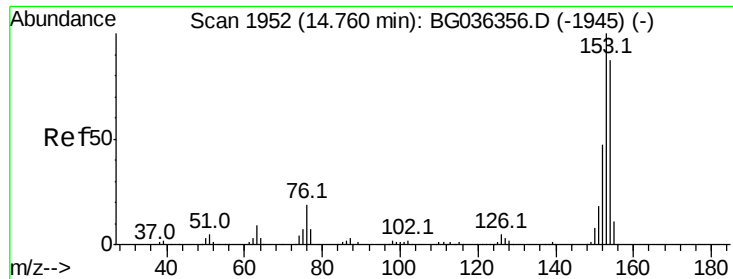
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#50
2,6-Dinitrotoluene
Concen: 46.695 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125087		
63	58.0	50.1	75.1	
89	56.5	47.8	71.6	





#51

Acenaphthene

Concen: 40.954 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

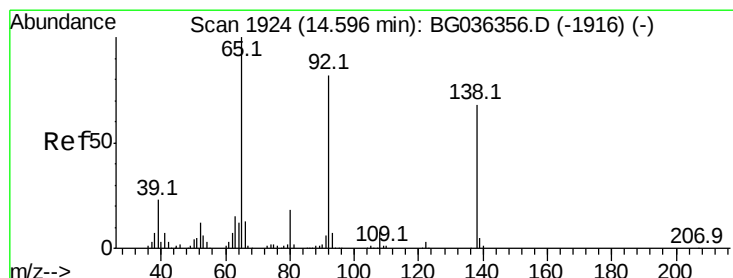
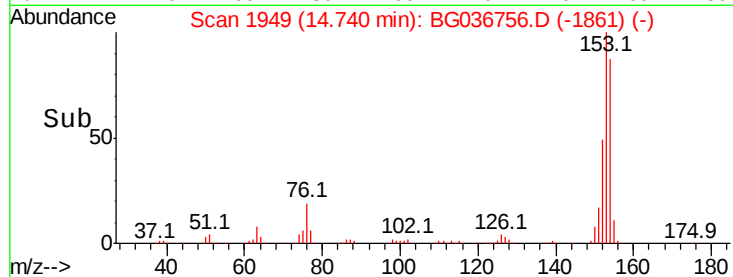
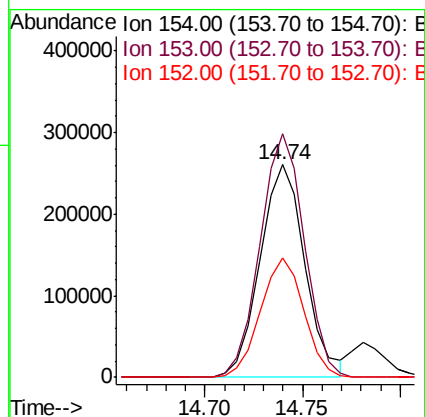
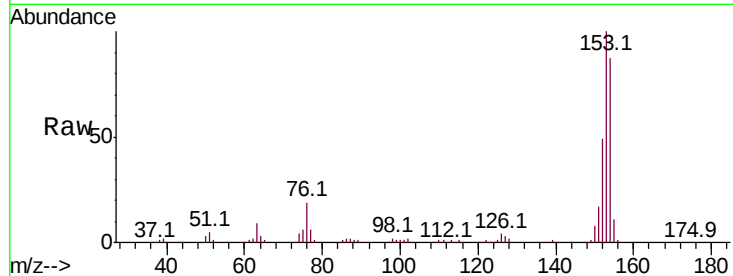
ClientSampleId :

PB112846BS

Tot Ion:	154	Resp:	414135
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.8	137.6
152	55.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 20.655 ng

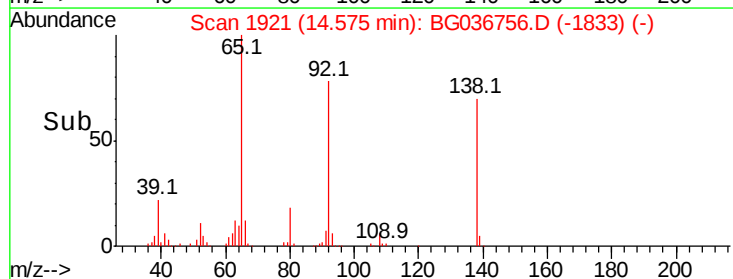
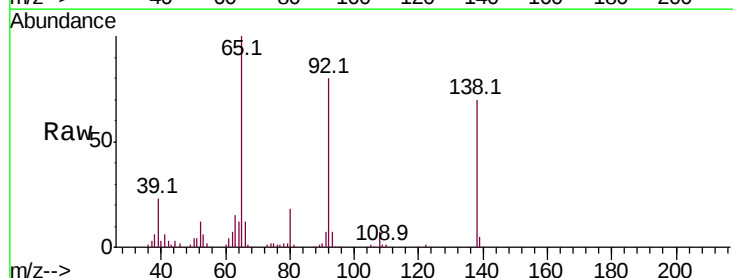
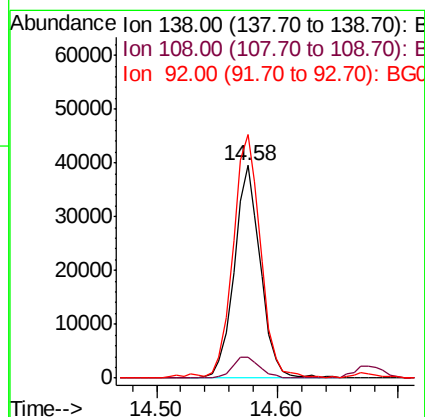
RT: 14.58 min Scan# 1921

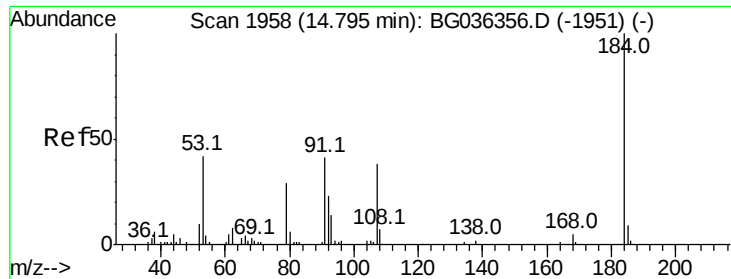
Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Tgt Ion:	138	Resp:	59627
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.2
92	114.6	96.8	145.2





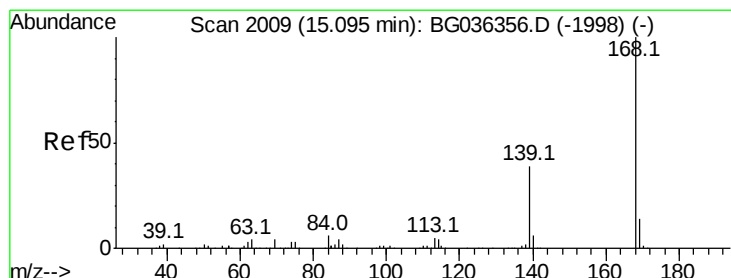
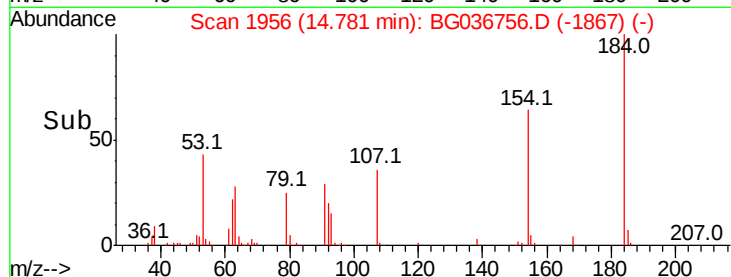
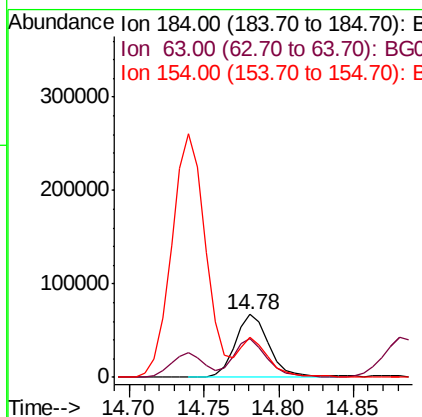
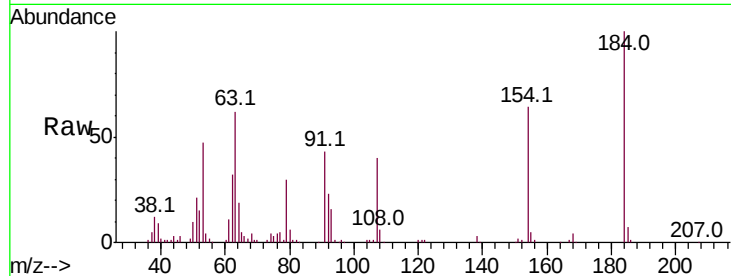
#53
2,4-Dinitrophenol
Concen: 105.286 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.9	47.3	70.9
154	64.1	51.1	76.7

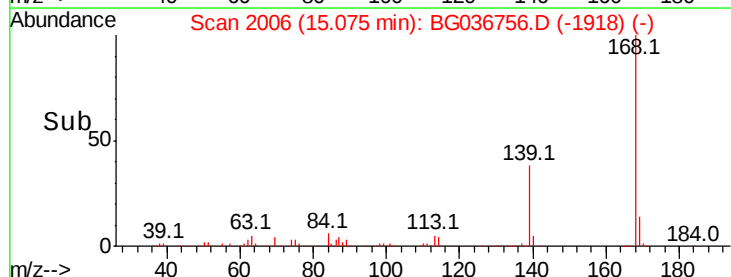
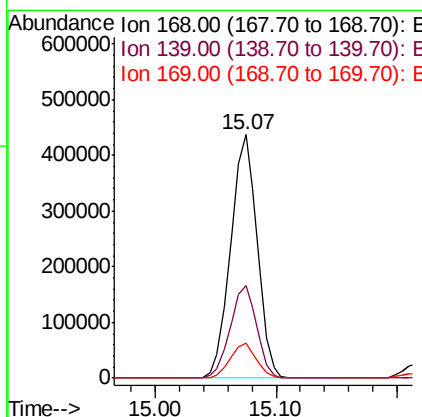
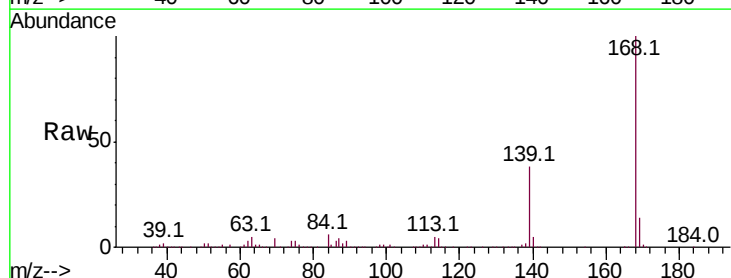
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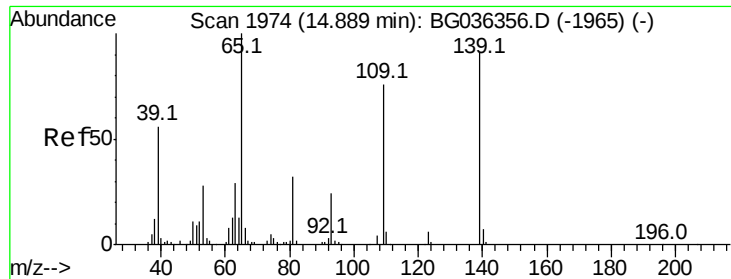
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#54
Dibenzofuran
Concen: 42.094 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	14.2	11.1	16.7





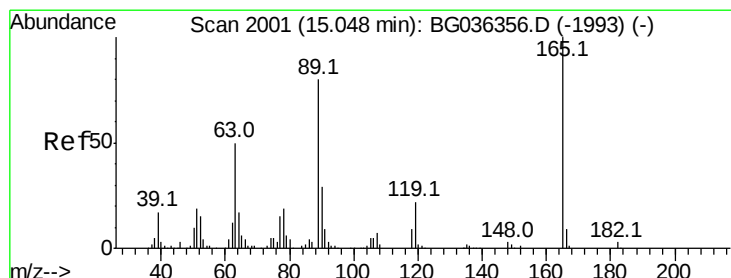
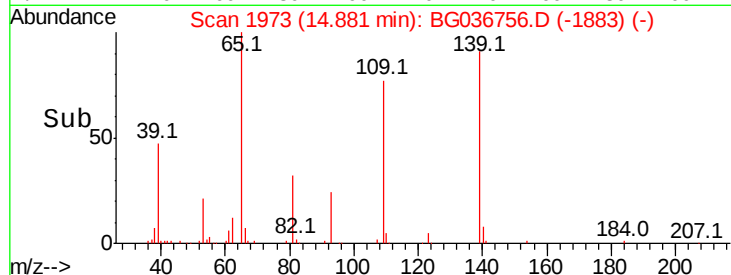
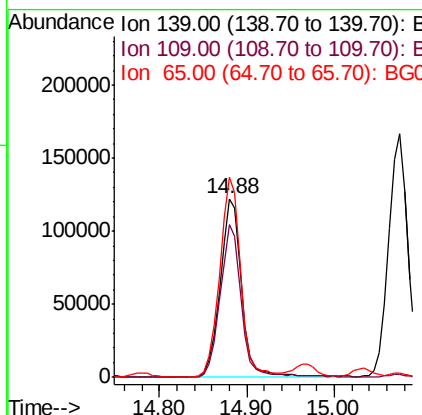
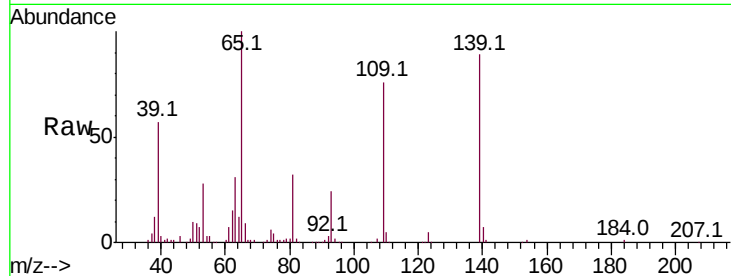
#55
4-Nitrophenol
Concen: 88.714 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	209394		
109	85.2	63.9	103.9	
65	112.1	90.0	130.0	

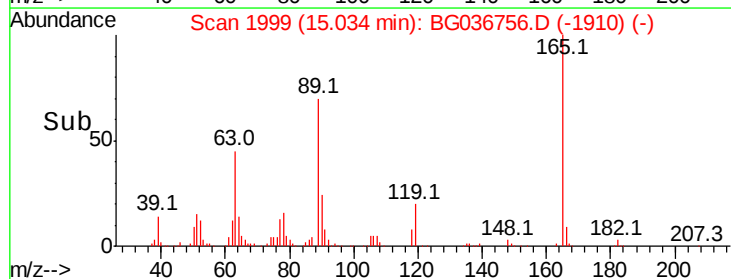
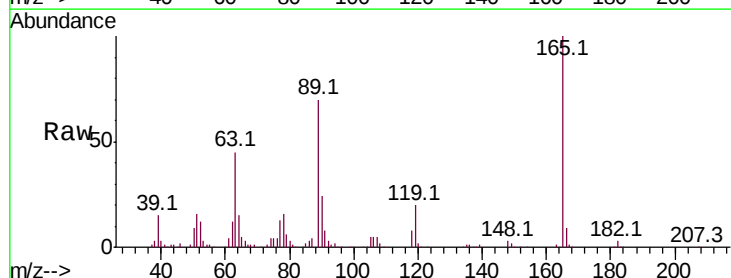
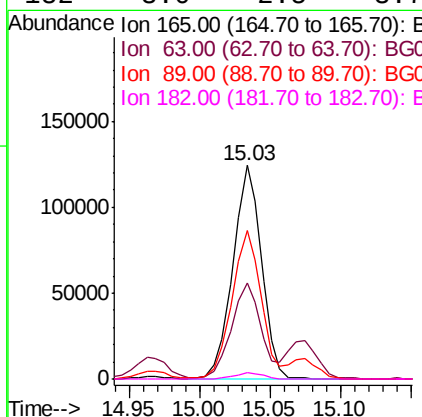
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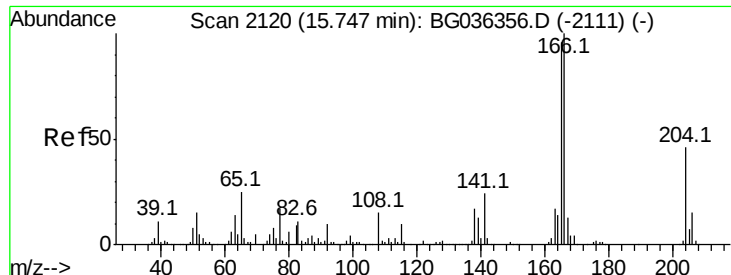
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#56
2,4-Dinitrotoluene
Concen: 50.368 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175851		
63	44.8	40.1	60.1	
89	69.7	63.7	95.5	
182	3.0	2.5	3.7	





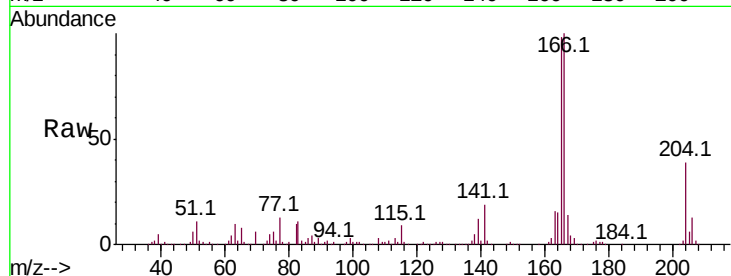
#57
Fluorene
 Concen: 45.090 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	77.0	115.4	
167	14.1	10.6	16.0	

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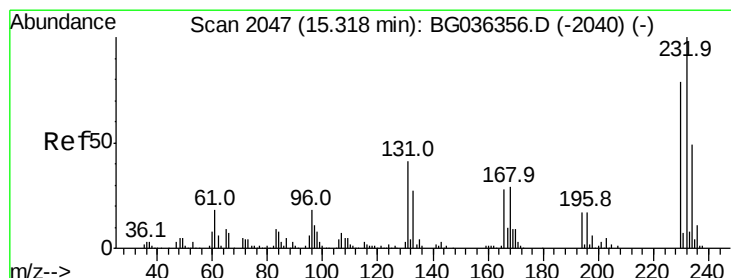
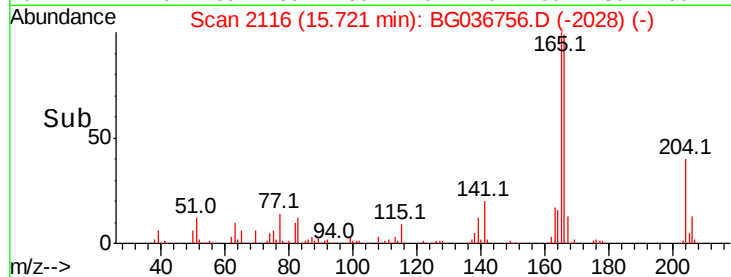
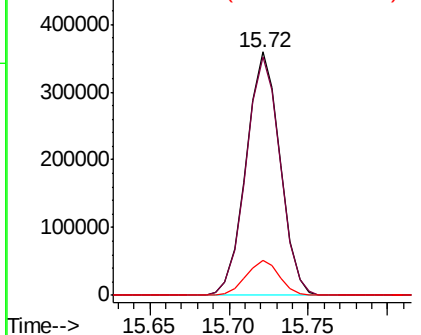


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.009 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.5	33.8	50.8	
130	2.4	2.1	3.1	
166	27.6	22.3	33.5	

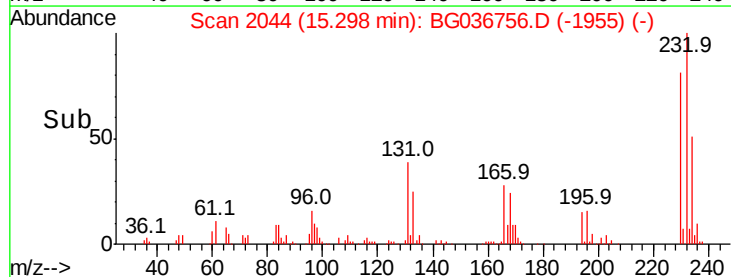
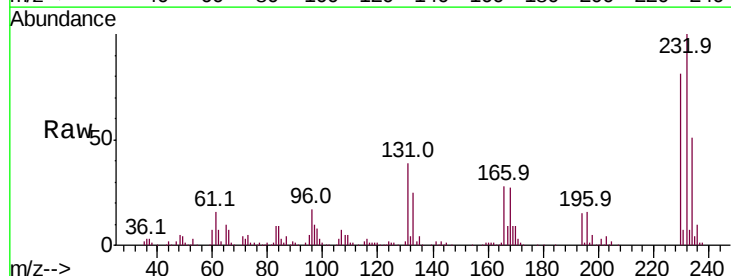
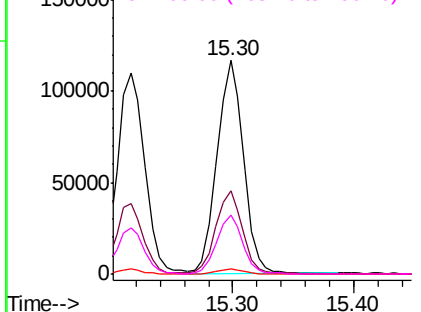
Abundance

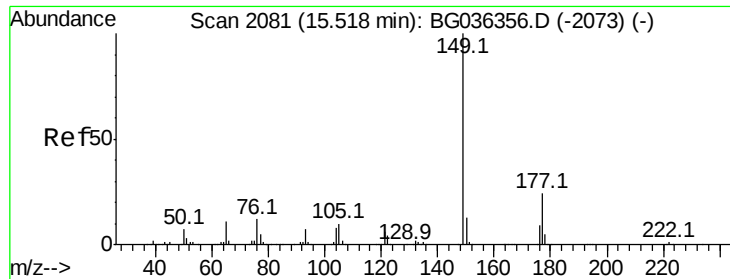
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





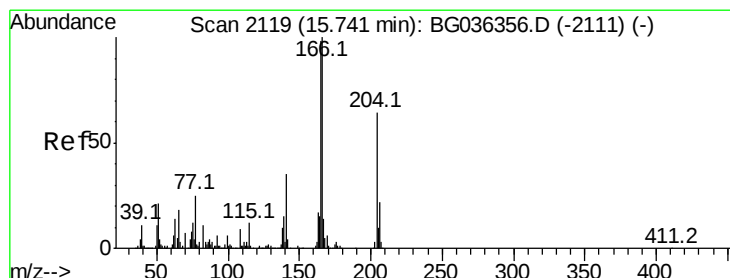
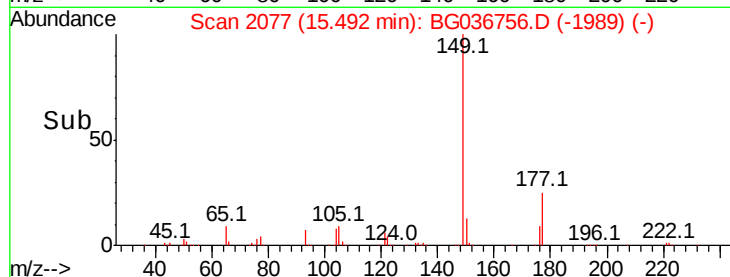
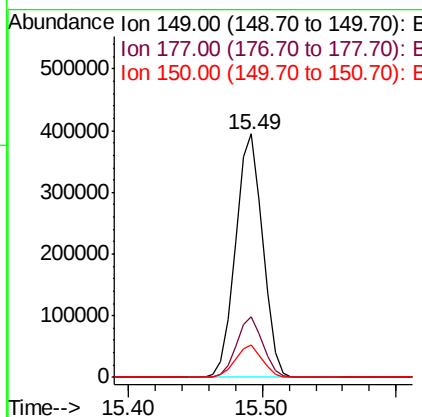
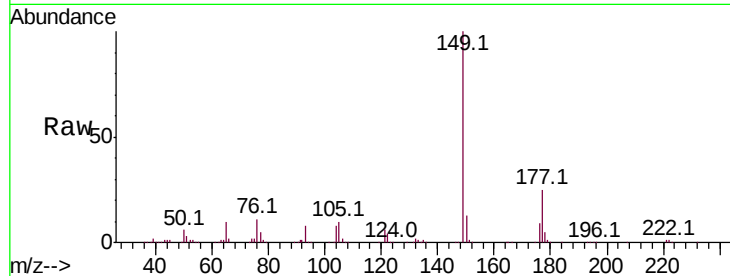
#59
Diethylphthalate
Concen: 42.300 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB112846BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.1	28.7
150	13.2	10.7	16.1

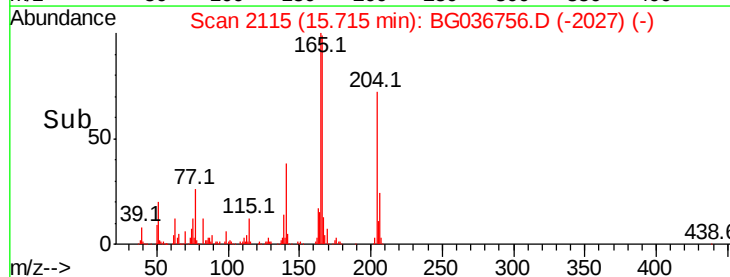
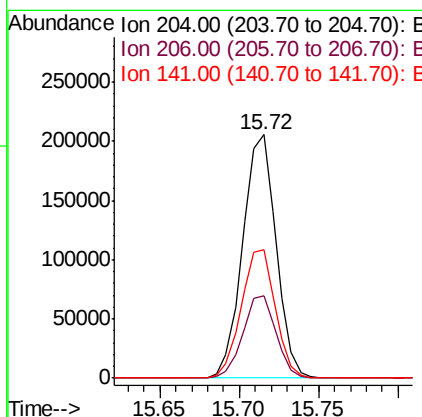
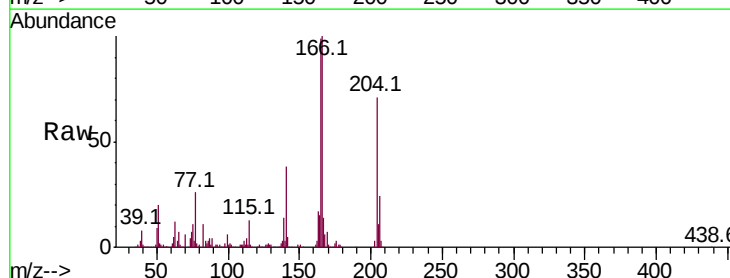
Manual Integrations
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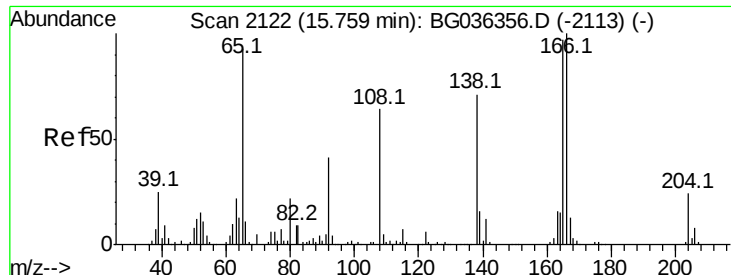
Sohil
9/18/2018 6:18:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.135 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	52.6	43.8	65.6





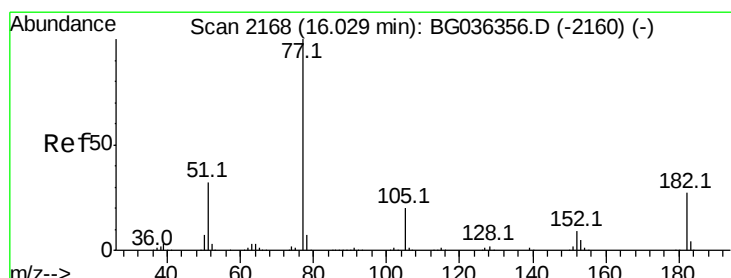
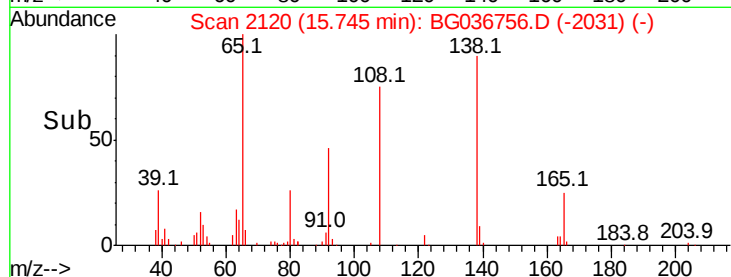
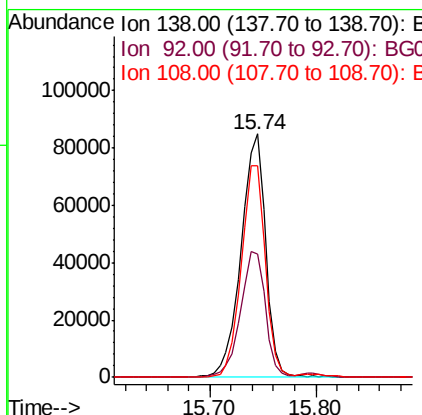
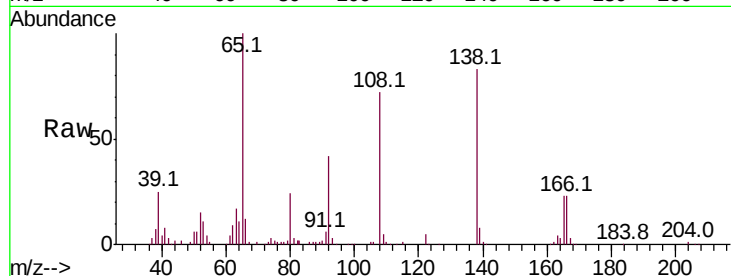
#61
4-Nitroaniline
Concen: 45.590 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.6	38.5	78.5
108	87.0	70.3	110.3

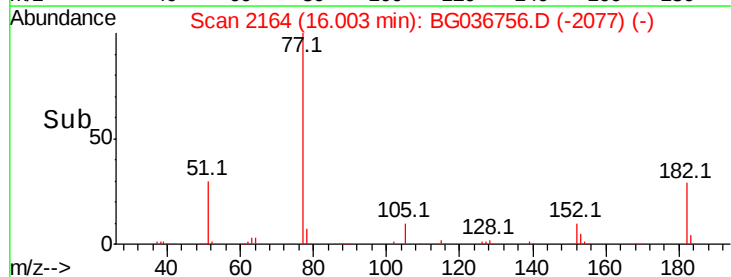
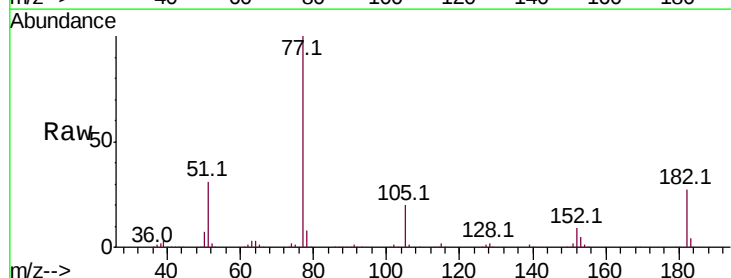
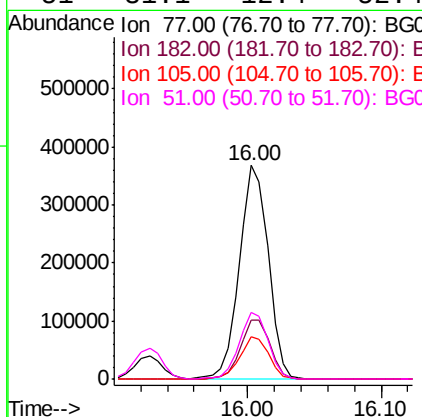
Manual Integrations
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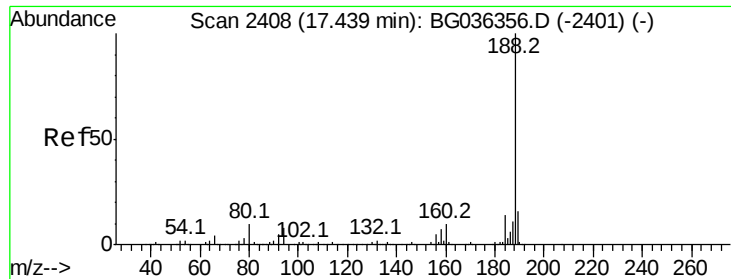
Sohil
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#62
Azobenzene
Concen: 41.082 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.7	46.7
105	19.6	0.0	39.8
51	31.1	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

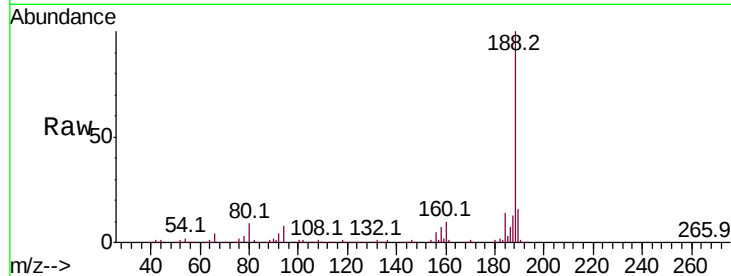
ClientSampleId :

PB112846BS

Tot Ion:	188	Resp:	404592
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.7	10.1
80	9.5	8.1	12.1

Manual Integrations
APPROVED

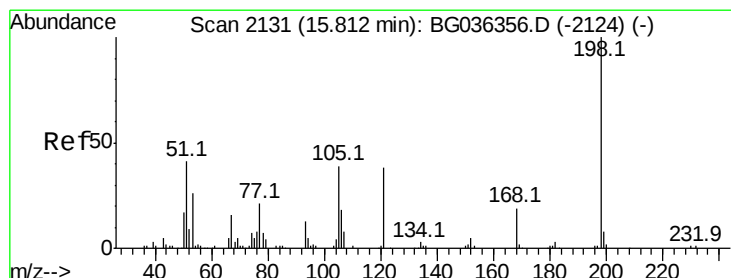
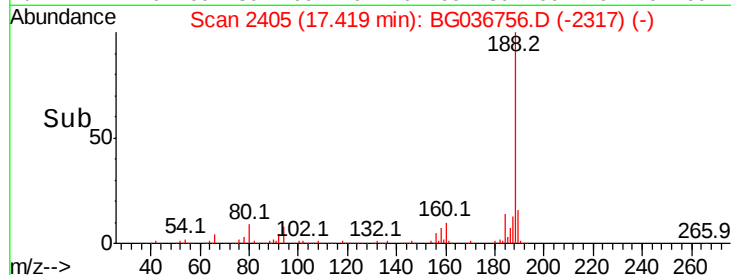
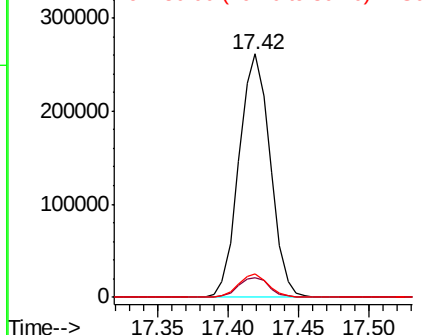
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.233 ng

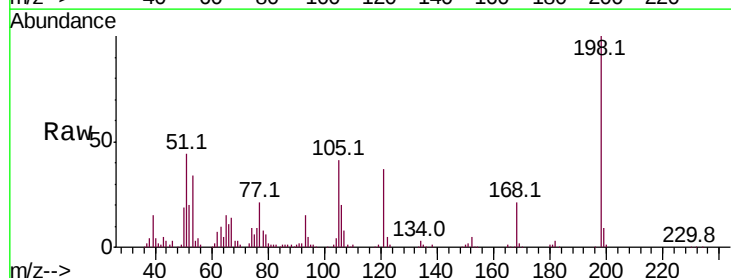
RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

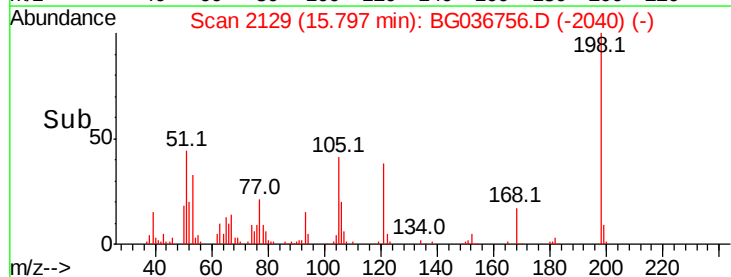
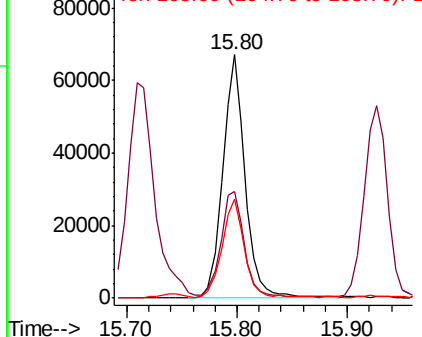
Tgt Ion:	198	Resp:	94611
Ion Ratio	Lower	Upper	
198	100		
51	43.9	26.5	66.5
105	40.6	20.2	60.2

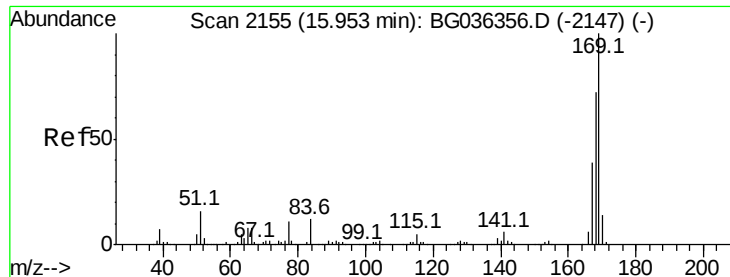


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.887 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

ClientSampleId :

PB112846BS

Tot Ion:169 Resp: 491536

Ion Ratio Lower Upper

169 100

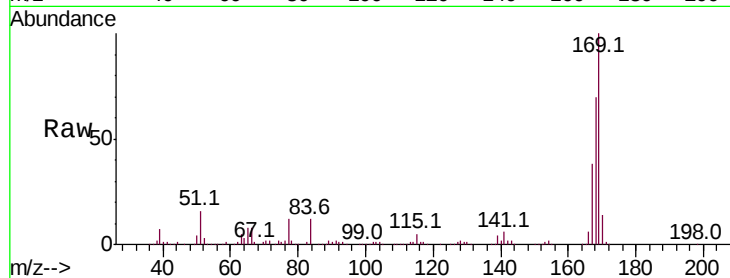
168 70.2 57.6 86.4

167 38.5 31.0 46.4

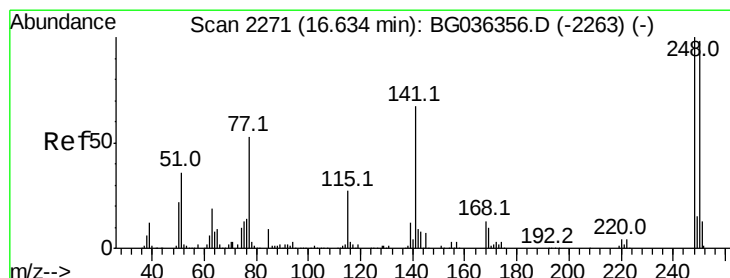
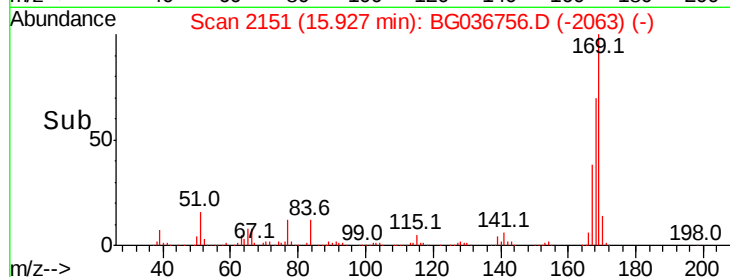
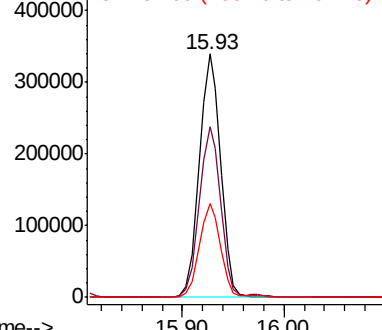
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.448 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

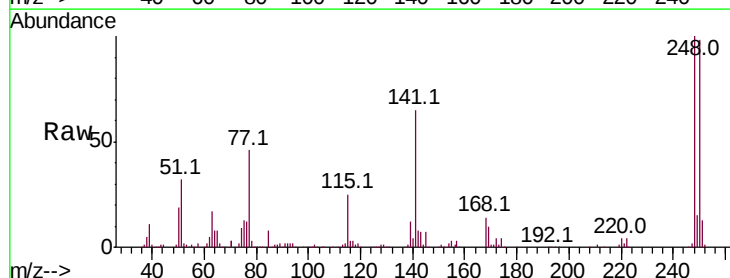
Tgt Ion:248 Resp: 201072

Ion Ratio Lower Upper

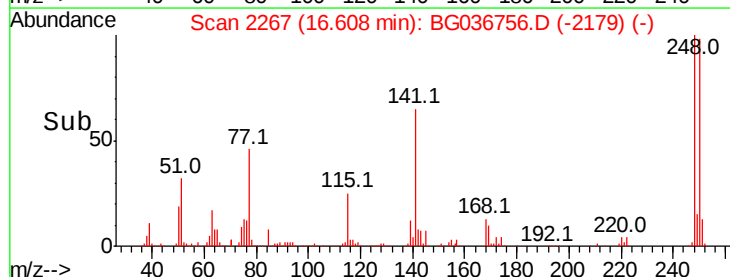
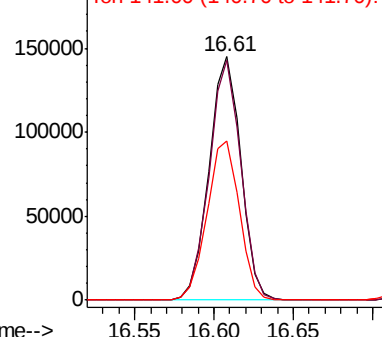
248 100

250 98.3 78.1 117.1

141 65.1 53.7 80.5



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





#67

Hexachlorobenzene

Concen: 41.974 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

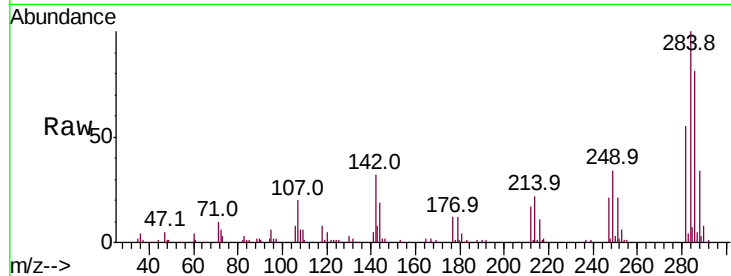
ClientSampleId :

PB112846BS

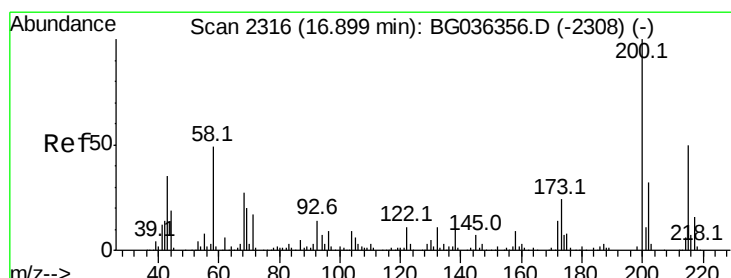
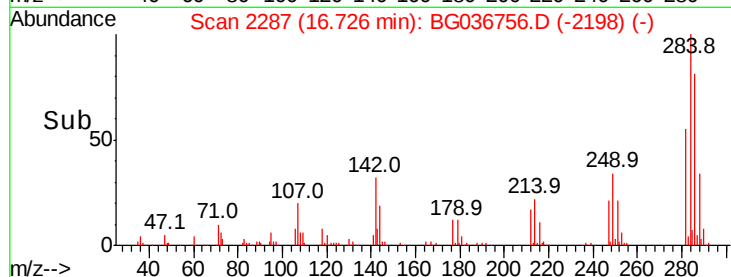
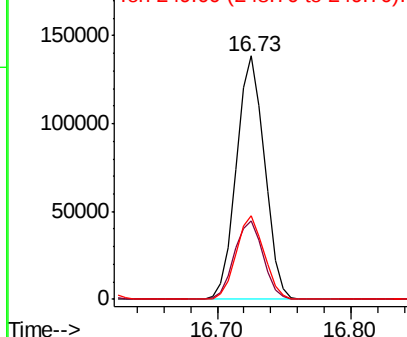
Tot Ion:	284	Resp:	203307
Ion Ratio		Lower	Upper
284	100		
142	32.1	27.8	41.6
249	34.1	27.4	41.2

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: 47.532 ng

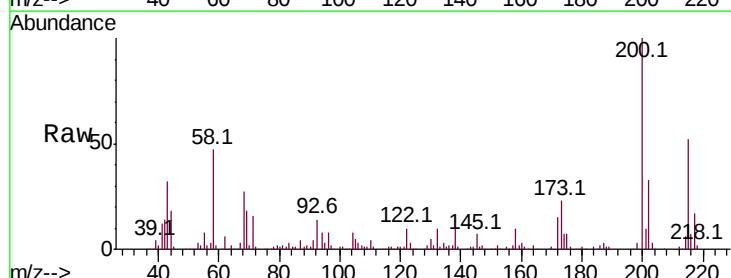
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

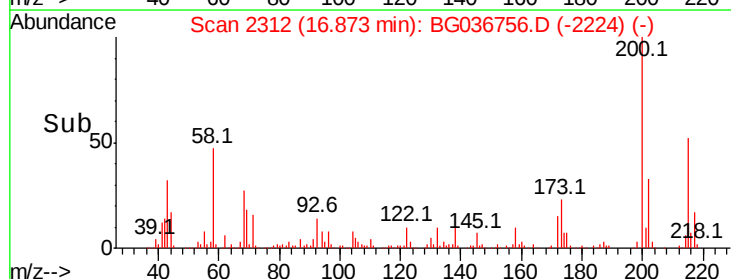
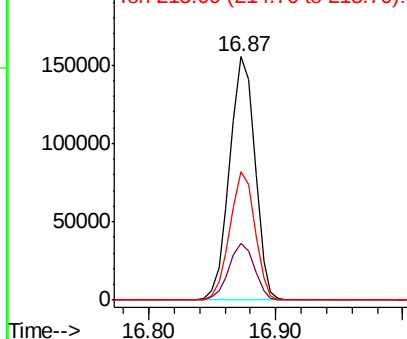
Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Tgt Ion:	200	Resp:	214480
Ion Ratio		Lower	Upper
200	100		
173	23.4	3.9	43.9
215	52.5	30.4	70.4



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





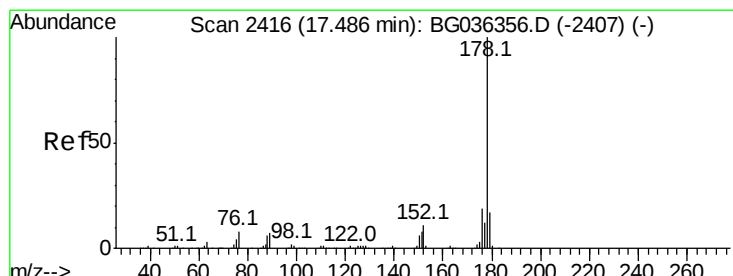
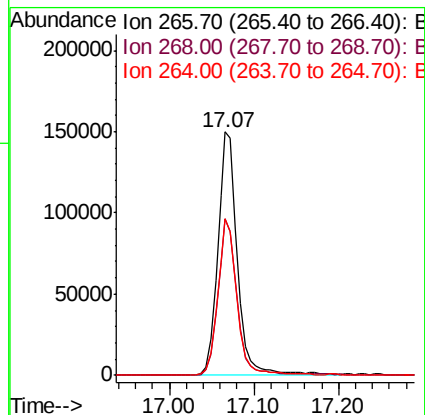
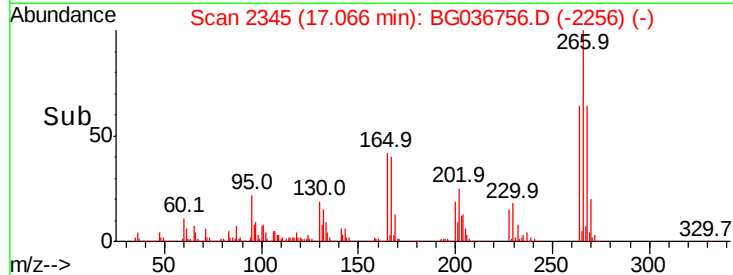
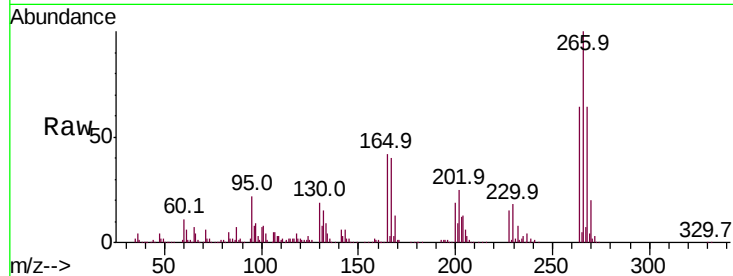
#69
 Pentachlorophenol
 Concen: 74.202 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion:	266	Resp:	244270
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.4	77.2
264	64.4	48.9	73.3

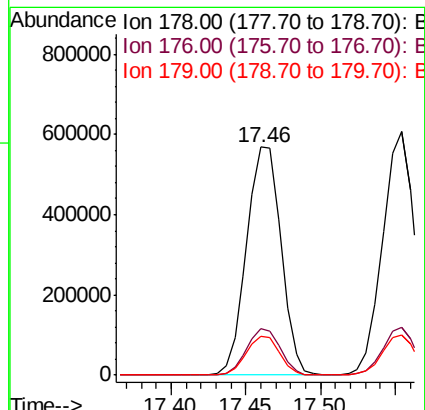
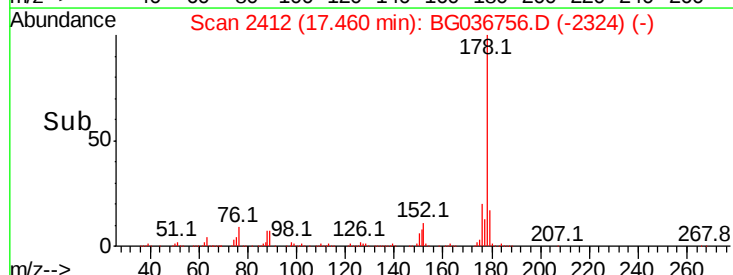
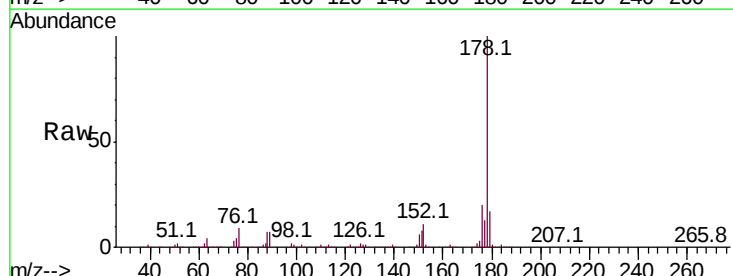
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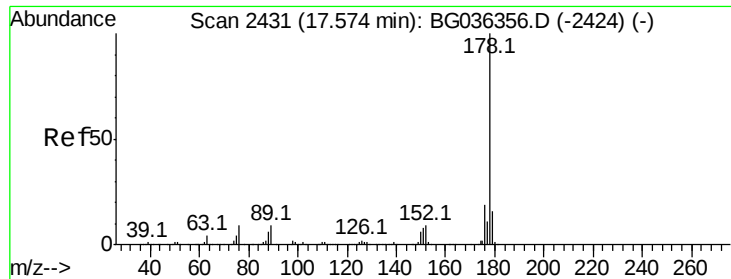
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#70
 Phenanthrene
 Concen: 44.210 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion:	178	Resp:	908883
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.4	23.2
179	16.9	13.4	20.2





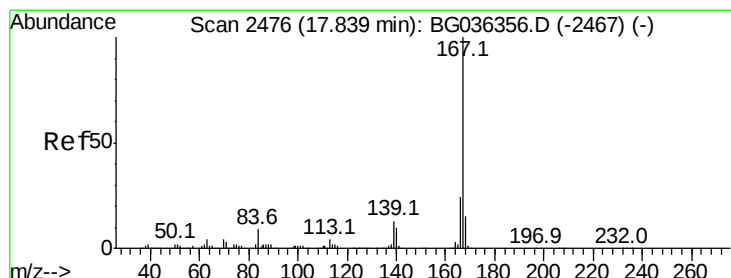
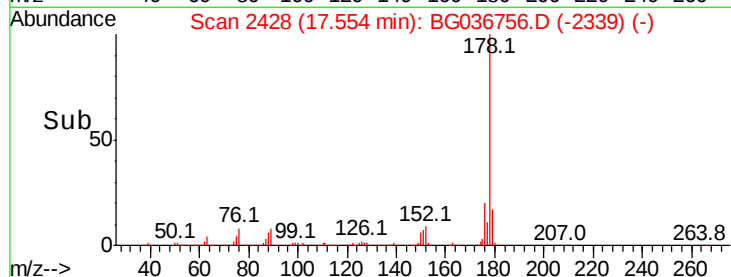
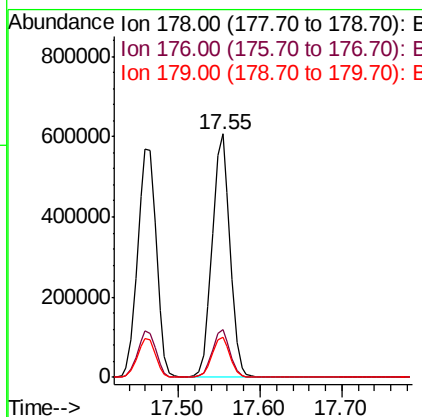
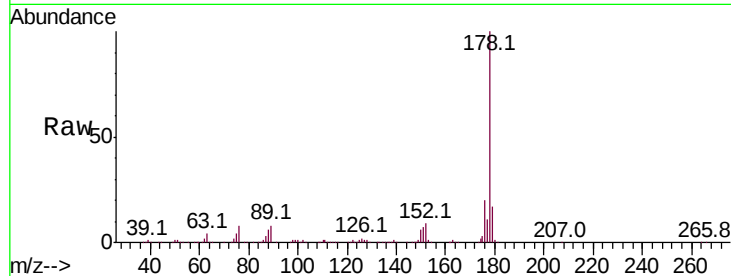
#71
 Anthracene
 Concen: 44.841 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.6	13.0	19.4

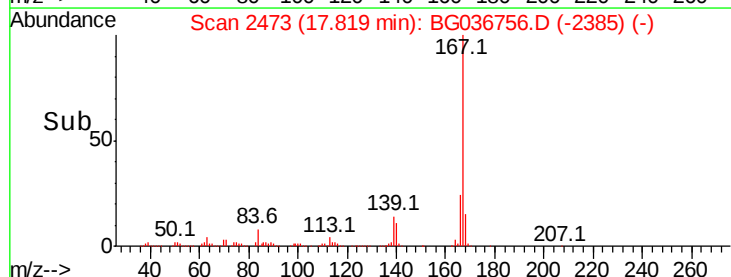
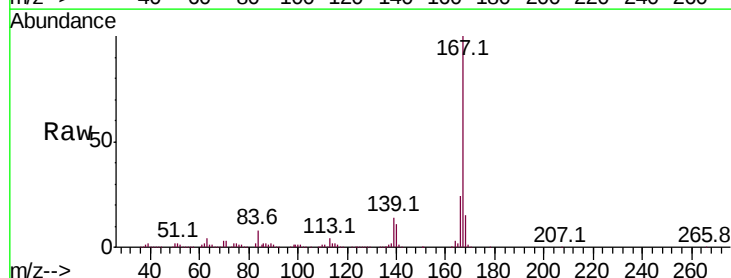
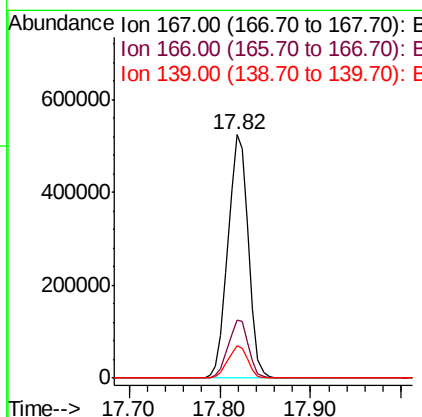
Manual Integrations
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#72
 Carbazole
 Concen: 40.105 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.6	10.7	16.1





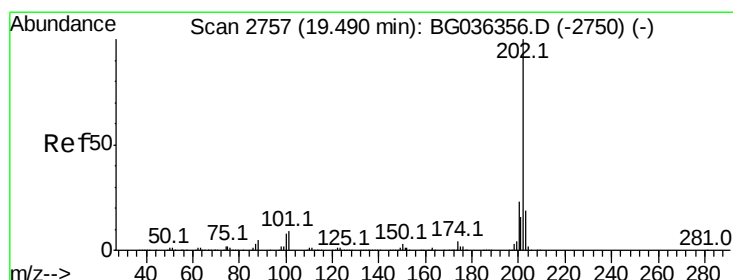
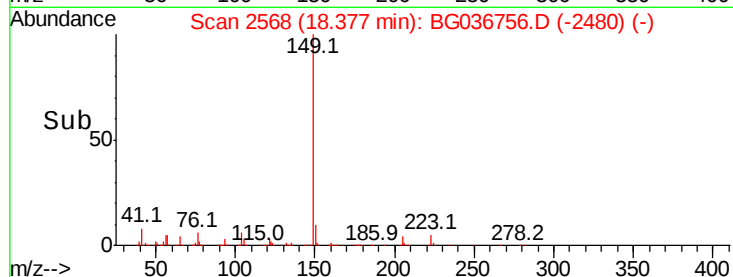
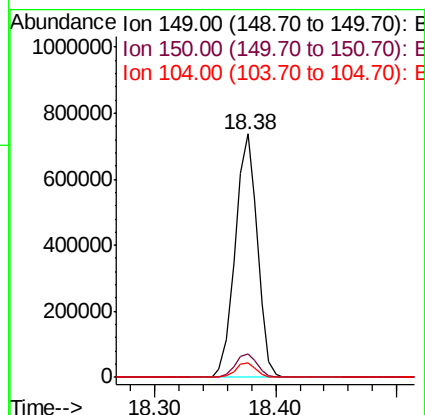
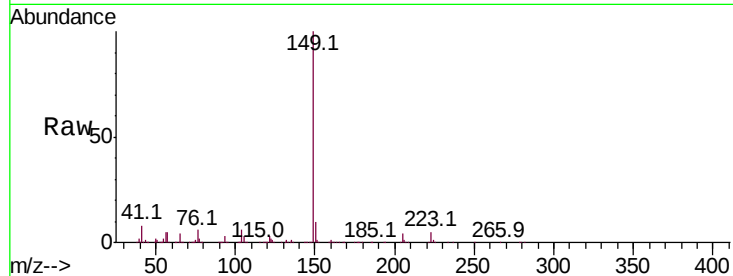
#73
Di-n-butylphthalate
Concen: 41.330 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion:	149	Resp:	941926
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	6.0	4.6	6.8

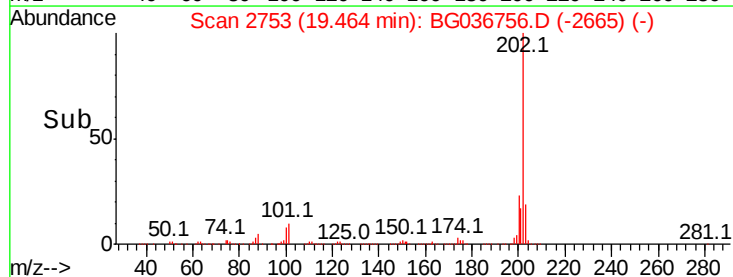
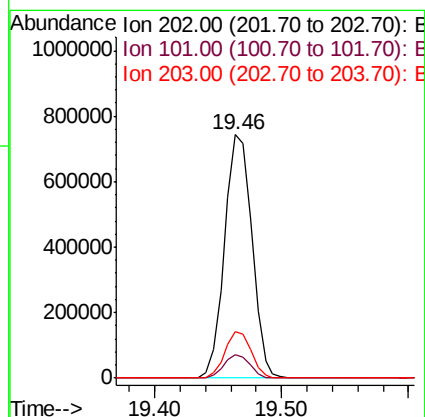
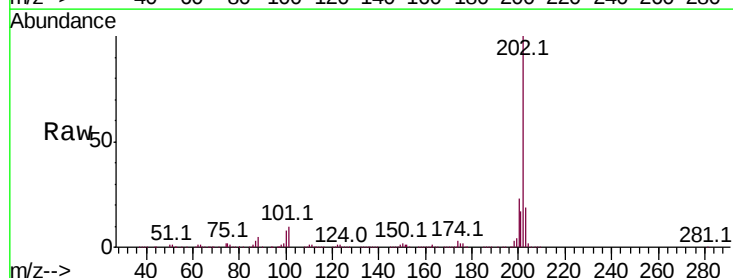
Manual Integrations
APPROVED

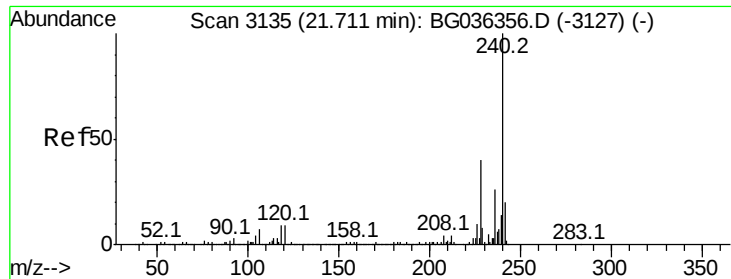
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#74
Fluoranthene
Concen: 44.324 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion:	202	Resp:	1110995
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	19.2	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

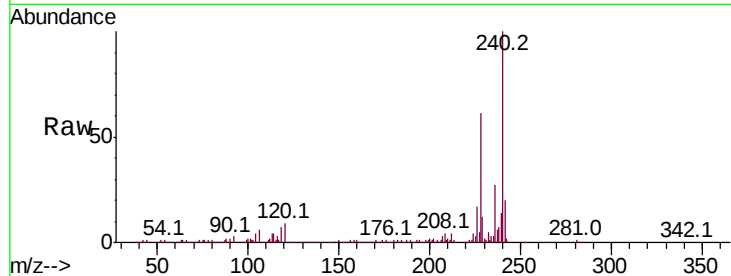
ClientSampleId :

PB112846BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.9	10.3
236	26.6	21.2	31.8

Manual Integrations
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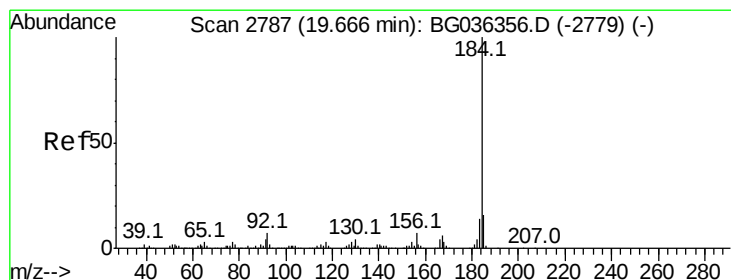
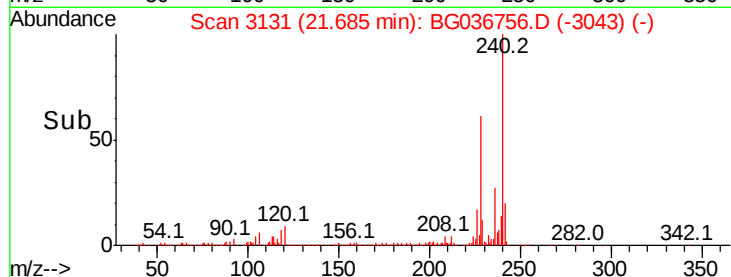
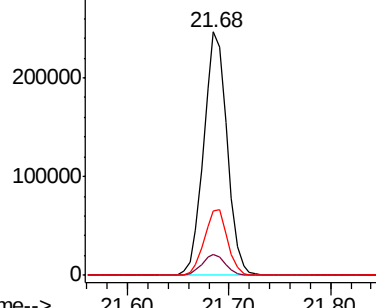


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.391 ng

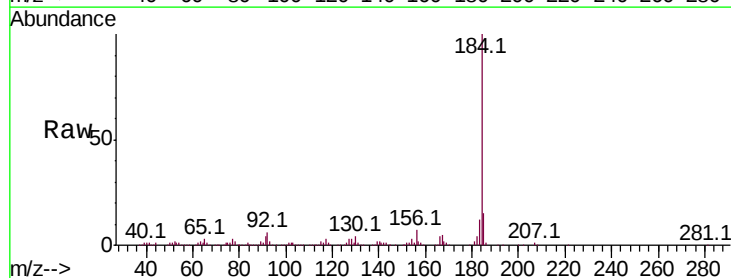
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.0	10.9	16.3

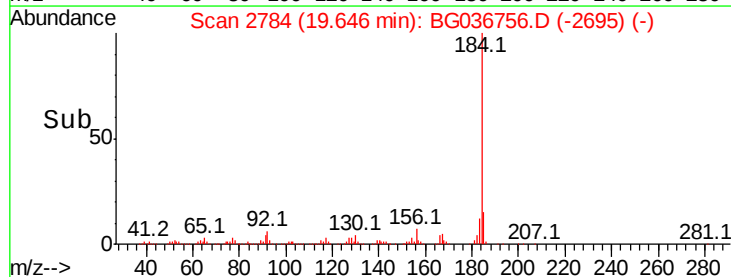
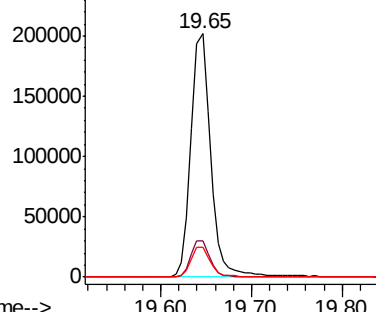


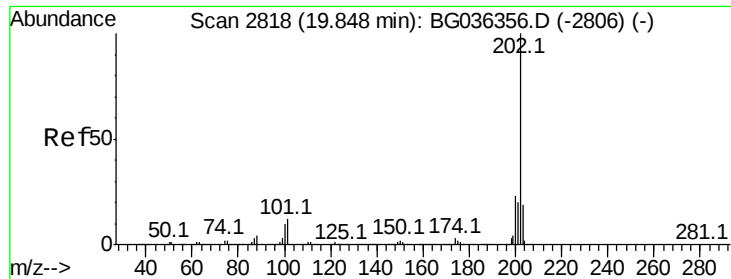
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





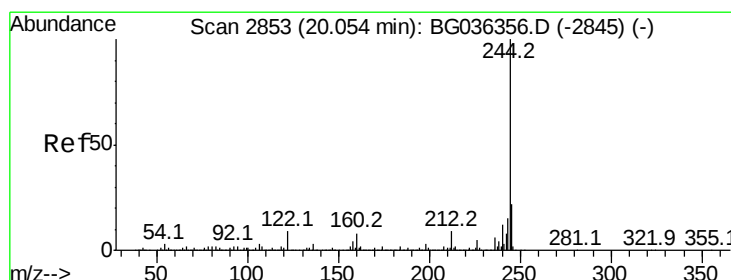
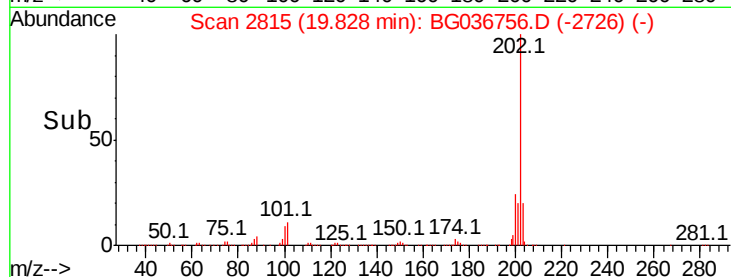
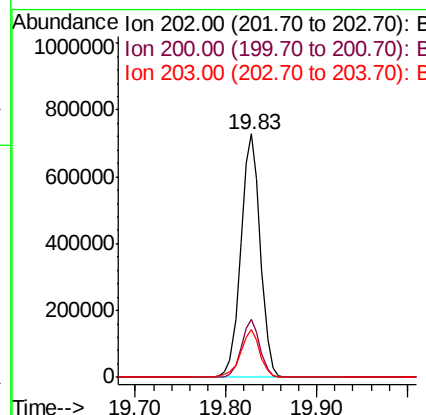
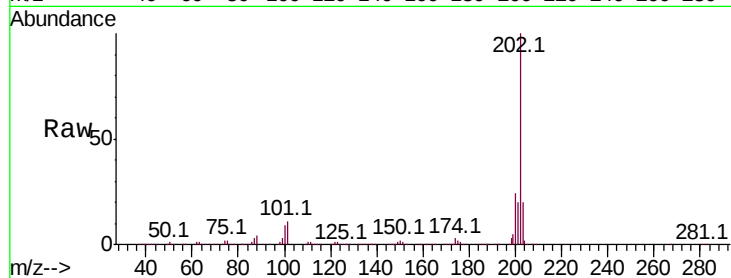
#77
Pvrene
Concen: 44.843 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.3	27.5
203	19.5	15.1	22.7

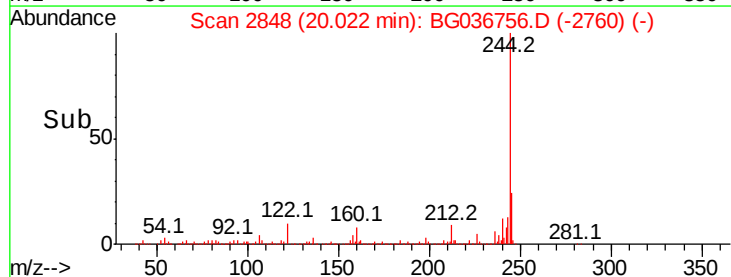
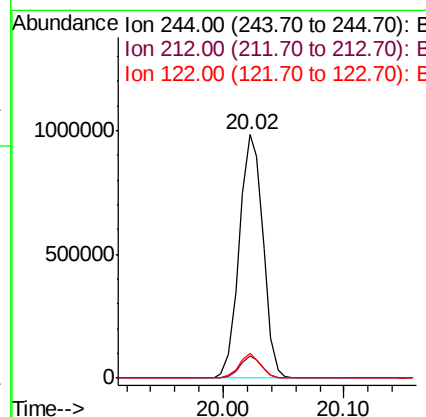
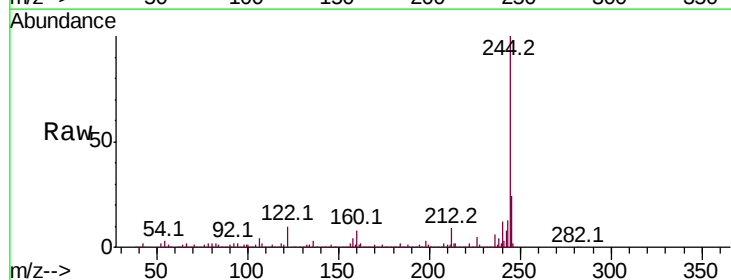
Manual Integrations
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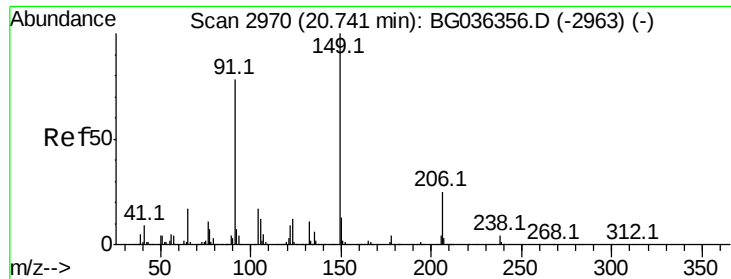
Sohil
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#78
Terphenyl-d14
Concen: 79.933 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.9	7.1	10.7





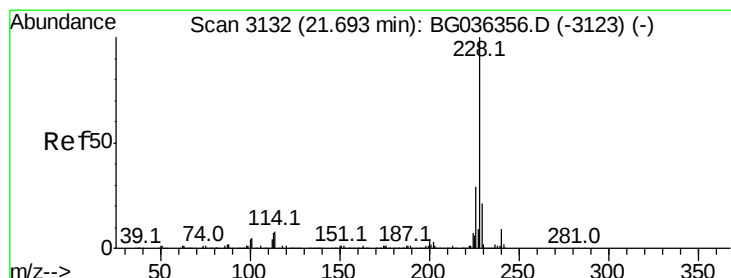
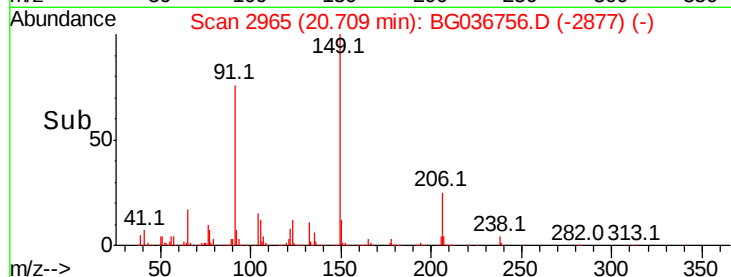
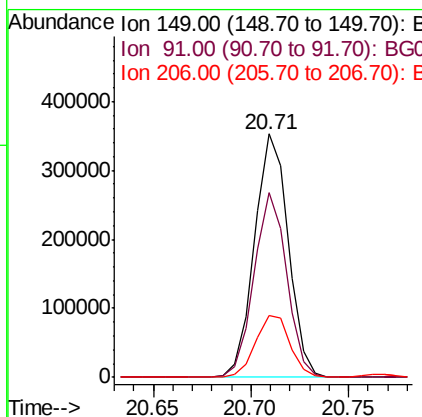
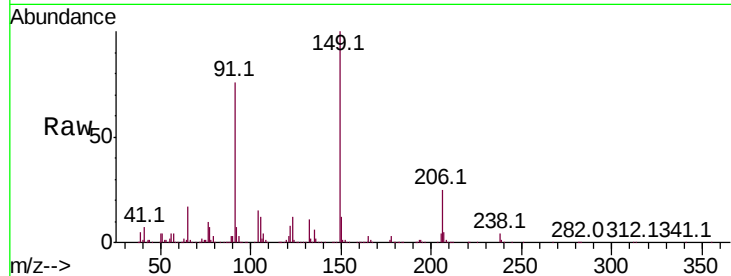
#79
Butylbenzylphthalate
Concen: 43.806 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.0	93.0
206	25.5	19.6	29.4

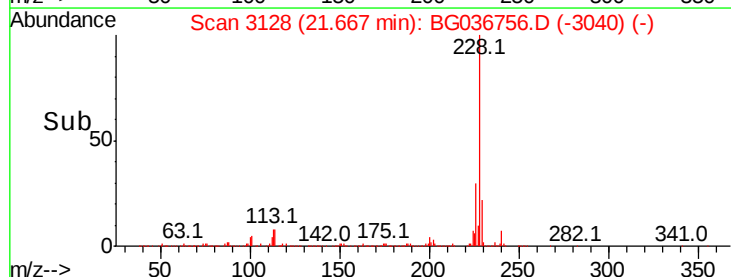
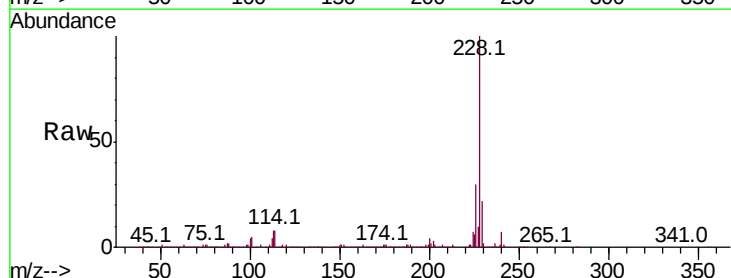
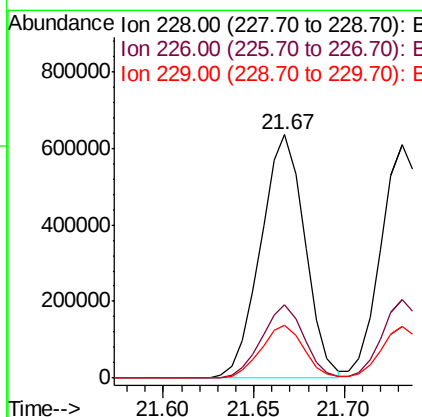
Manual Integrations
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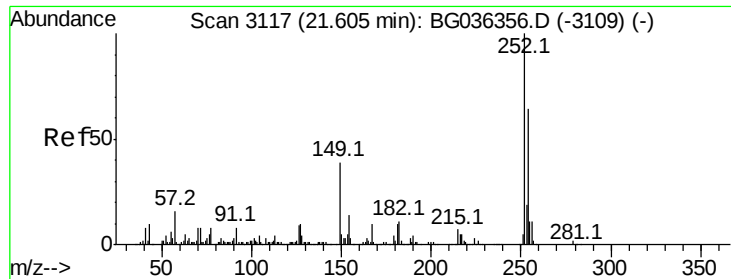
Sohil
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#80
Benzo(a)anthracene
Concen: 44.994 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.0	17.1	25.7





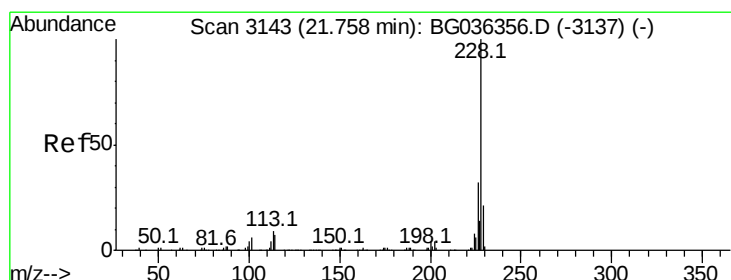
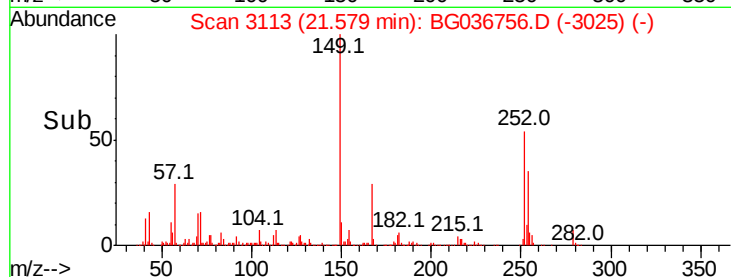
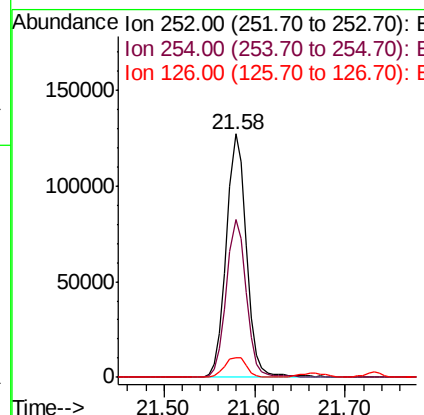
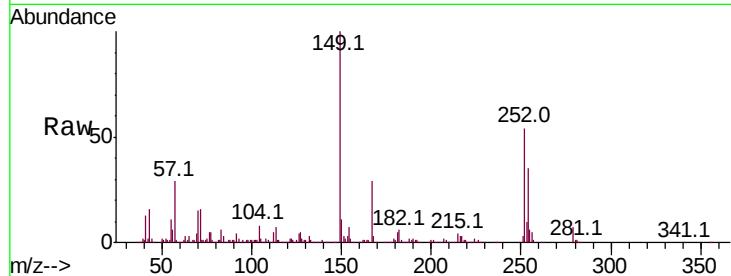
#81
 3,3'-Dichlorobenzidine
 Concen: 20.572 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	196143		
254	64.8	51.0	76.4	
126	8.3	7.4	11.0	

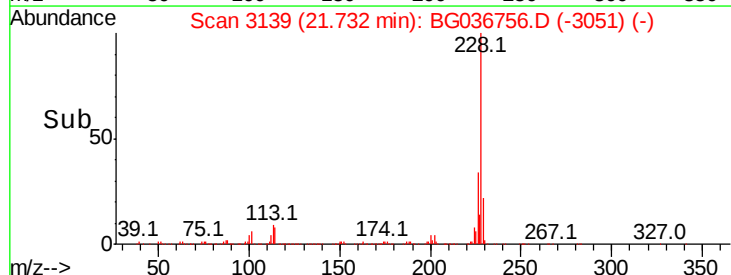
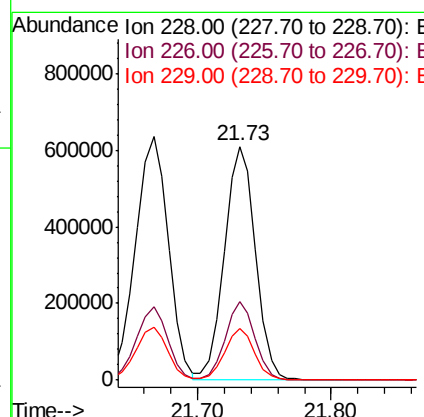
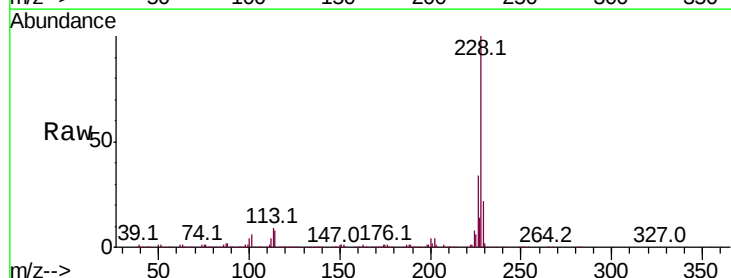
Manual Integrations
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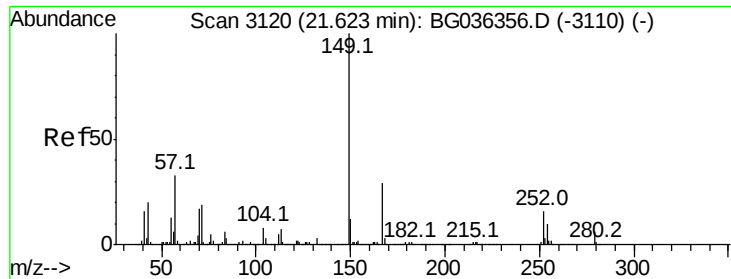
Sohil
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#82
 Chrysene
 Concen: 43.810 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	993440		
226	33.6	25.5	38.3	
229	21.8	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.965 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

Instrument :

BNA_G

ClientSampled :

PB112846BS

Tot Ion:149 Resp: 581034

Ion Ratio Lower Upper

149 100

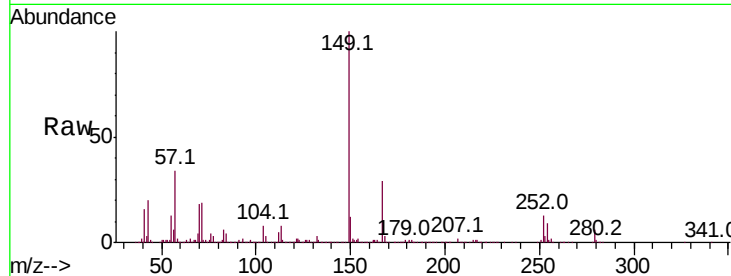
167 29.4 23.4 35.0

279 5.6 4.6 7.0

Manual Integrations
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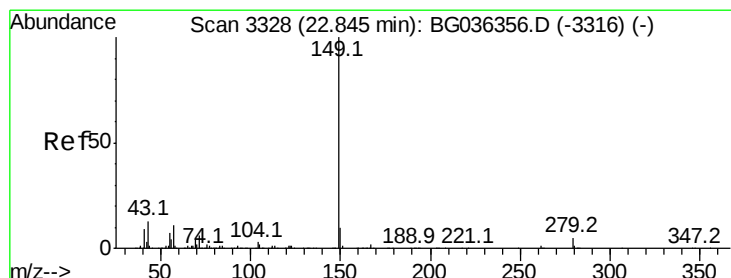
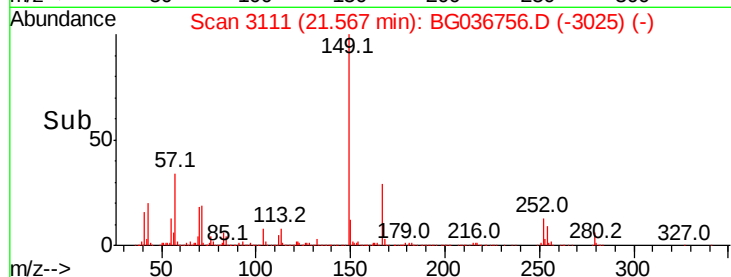
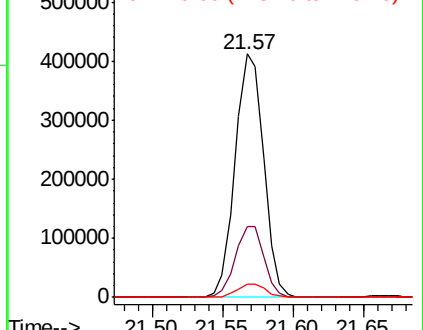
9/18/2018 6:18:12 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.900 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BG036756.D

Acq: 17 Sep 2018 16:04

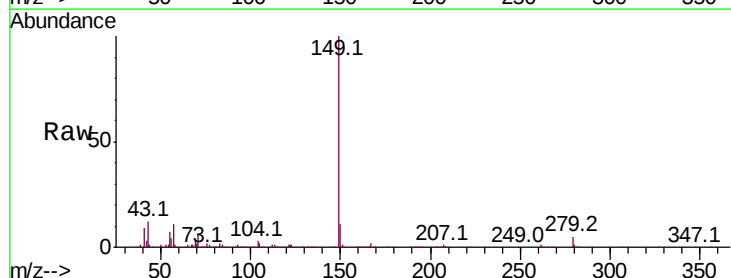
Tgt Ion:149 Resp: 969038

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

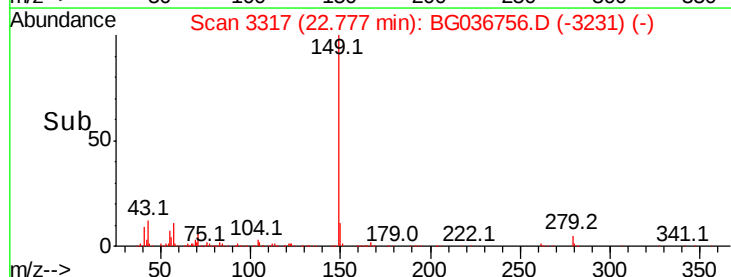
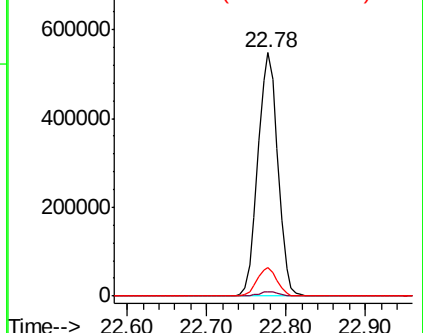
43 11.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





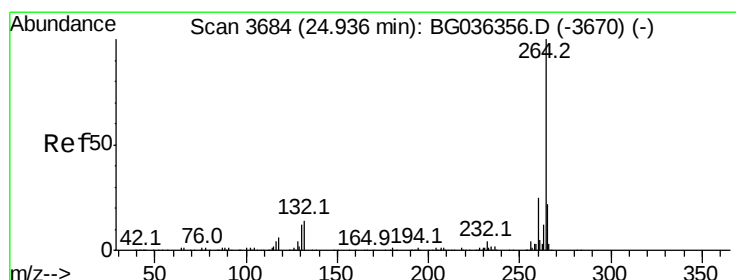
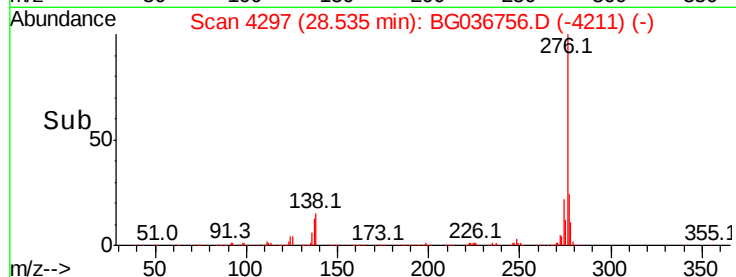
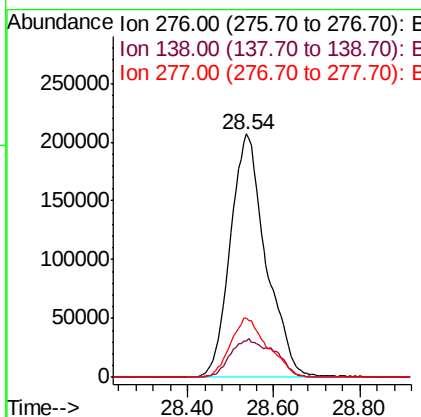
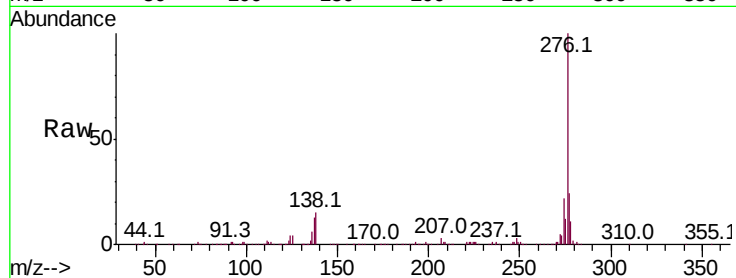
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.290 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleID :
PB112846BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.3	10.6	15.8
277	25.6	20.6	30.8

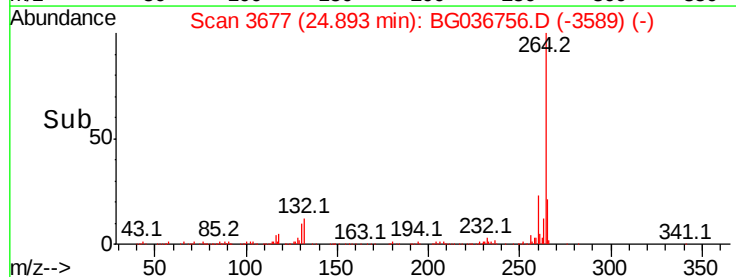
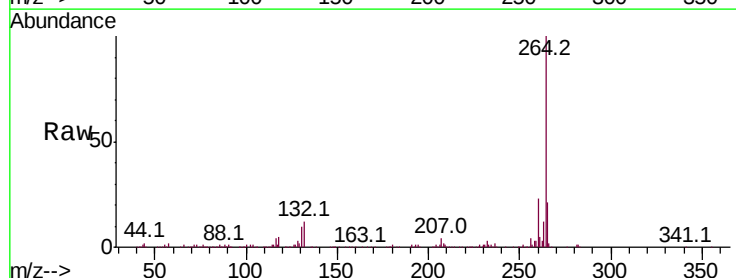
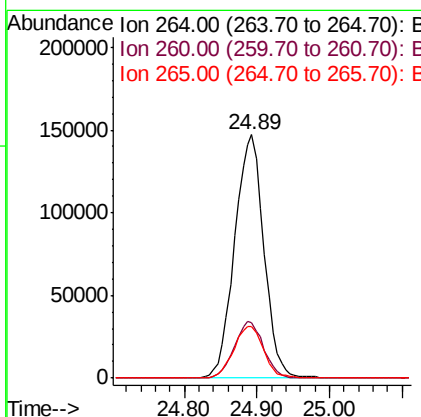
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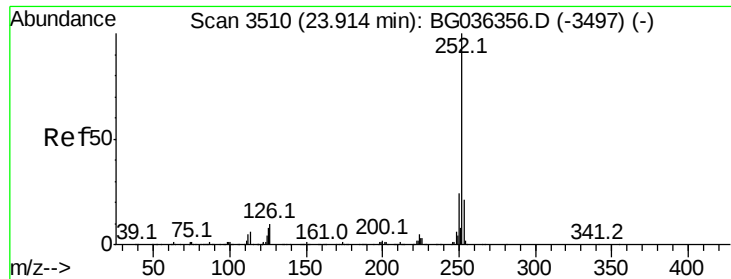
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	21.1	17.4	26.0





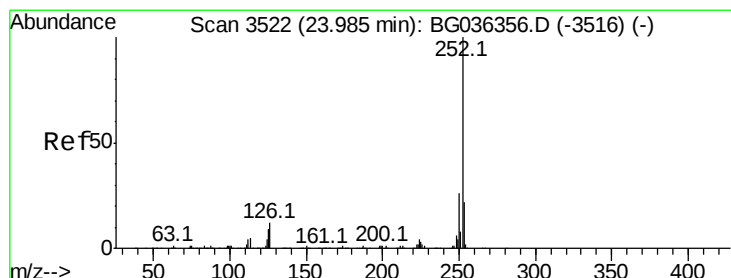
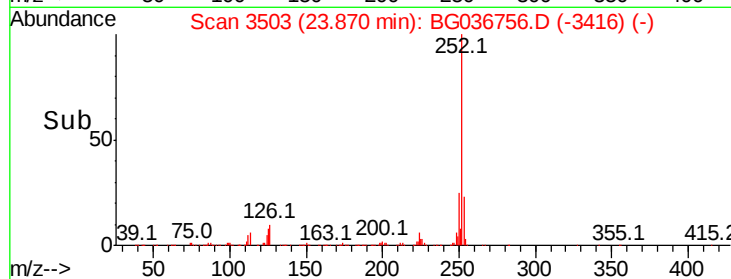
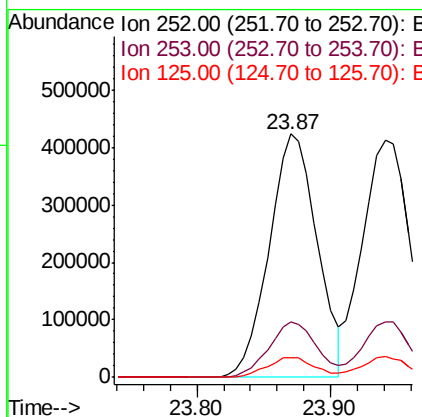
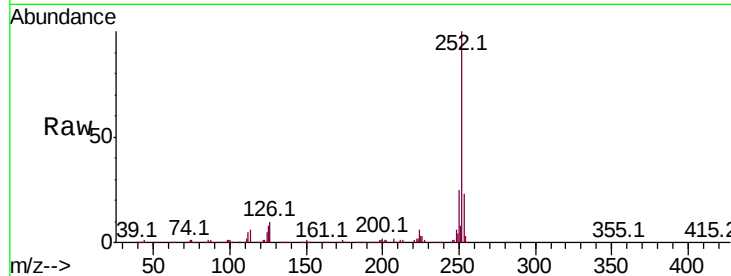
#87
Benzo(b)fluoranthene
Concen: 46.144 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.02 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	7.9	6.6	10.0

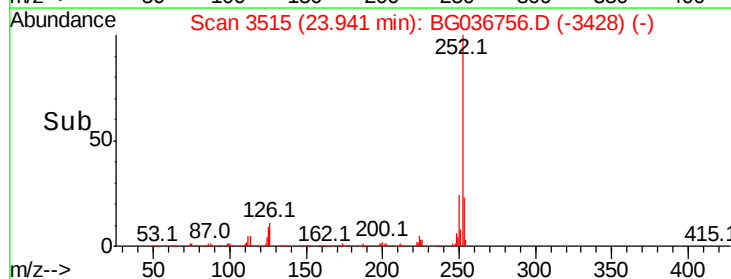
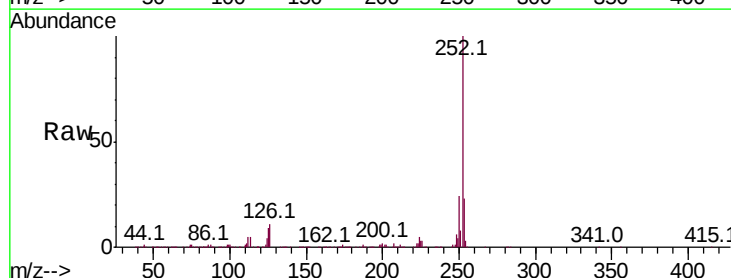
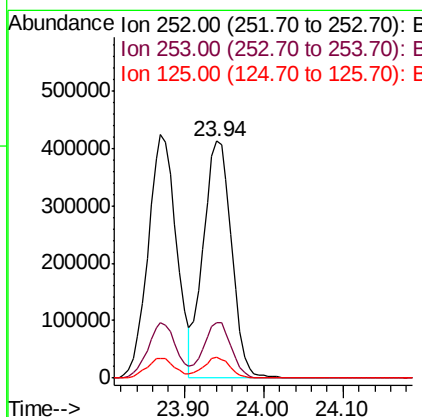
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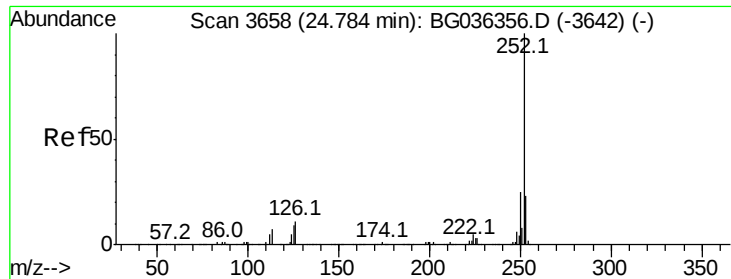
Sohil
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#88
Benzo(k)fluoranthene
Concen: 45.603 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	8.6	7.0	10.6





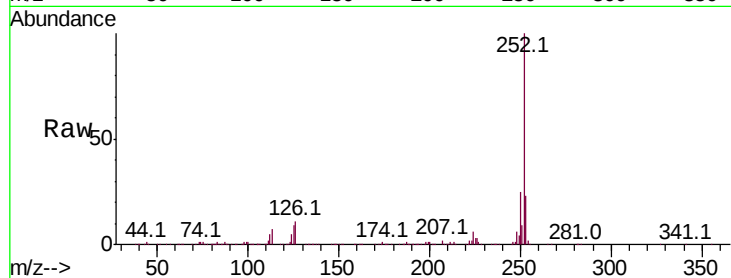
#89
Benzo(a)pyrene
Concen: 46.383 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB112846BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.1	7.3	10.9

Manual Integrations
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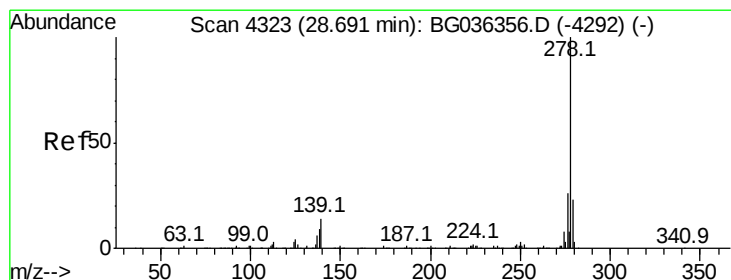
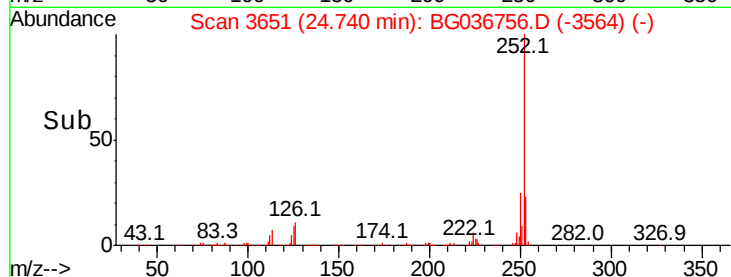
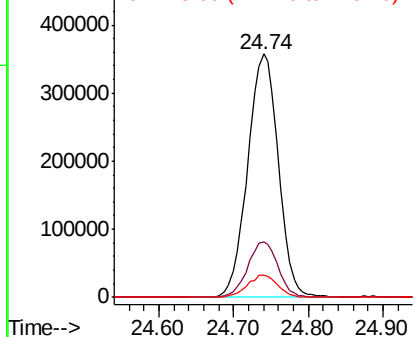


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 45.580 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036756.D
Acq: 17 Sep 2018 16:04

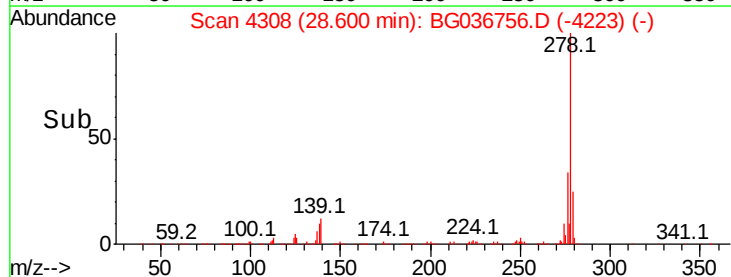
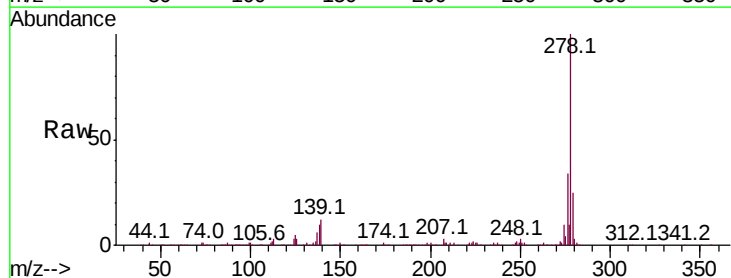
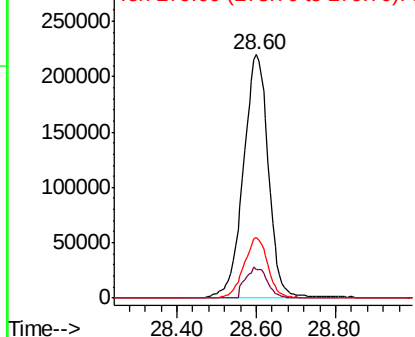
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	24.7	18.7	28.1

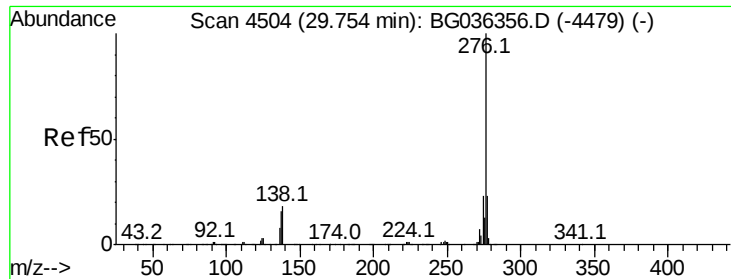
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.461 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036756.D
 Acq: 17 Sep 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB112846BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	17.4	14.6	22.0

Manual Integrations
 APPROVED

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