

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036725.D
 Acq On : 15 Sep 2018 3:51
 Operator : JU/SJ
 Sample : PB112841BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:10 PM

Quant Time: Sep 15 05:51:45 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	62872	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	272455	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	186042	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	476714	20.00	ng	0.00
75) Chrysene-d12	21.68	240	469509	20.00	ng	0.00
86) Perylene-d12	24.89	264	488435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	507532	128.05	ng	0.00
7) Phenol-d6	7.21	99	697016	122.83	ng	0.00
23) Nitrobenzene-d5	9.21	82	427948	85.22	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	319195	143.79	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1017011	78.05	ng	0.00
78) Terphenyl-d14	20.03	244	1673900	83.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56826	30.722	ng	98
3) Pyridine	3.92	79	169994	32.741	ng	100
4) n-Nitrosodimethylamine	3.84	42	92451	39.978	ng	94
6) Aniline	7.37	93	247619	34.377	ng	99
8) 2-Chlorophenol	7.62	128	178753	41.589	ng	97
9) Benzaldehyde	7.18	77	98185	25.126	ng	98
10) Phenol	7.24	94	244032	41.094	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	172508	36.642	ng	98
12) 1,3-Dichlorobenzene	7.94	146	182302	37.145	ng	99
13) 1,4-Dichlorobenzene	8.09	146	187210	37.781	ng	98
14) 1,2-Dichlorobenzene	8.41	146	177782	37.569	ng	98
15) Benzyl Alcohol	8.29	79	180614	39.482	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	337427	35.539	ng	99
17) 2-Methylphenol	8.49	107	169234	42.918	ng	97
18) Hexachloroethane	9.13	117	71145	40.046	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	149338	35.213	ng	99
20) 3+4-Methylphenols	8.82	107	229069	41.610	ng	98
22) Acetophenone	8.87	105	278807	38.969	ng	# 100
24) Nitrobenzene	9.26	77	221062	40.824	ng	94
25) Isophorone	9.78	82	421668	42.270	ng	99
26) 2-Nitrophenol	9.96	139	102439	47.740	ng	98
27) 2,4-Dimethylphenol	10.02	122	185339	46.654	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	241878	39.508	ng	97
29) 2,4-Dichlorophenol	10.50	162	198734	45.646	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	198867	39.045	ng	99
31) Naphthalene	10.91	128	558771	41.026	ng	99
32) Benzoic acid	10.15	122	92855	33.064	ng	99
33) 4-Chloroaniline	11.01	127	185433	29.711	ng	99
34) Hexachlorobutadiene	11.19	225	132045	38.587	ng	98
35) Caprolactam	11.78	113	75544m	43.557	ng	
36) 4-Chloro-3-methylphenol	12.13	107	221302	43.745	ng	98
37) 2-Methylnaphthalene	12.51	142	439433	44.095	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	250164	37.997	ng	99
40) Hexachlorocyclopentadiene	12.85	237	331978	96.912	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	176177	43.929	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	185798	43.434	nq	98
45) 1,1'-Biphenyl	13.51	154	566262	36.668	nq	97
46) 2-Chloronaphthalene	13.55	162	435980	36.981	nq	100
47) 2-Nitroaniline	13.75	65	164283	44.376	nq	98
48) Acenaphthylene	14.40	152	749439	40.675	nq	99
49) Dimethylphthalate	14.13	163	601603	39.602	nq	98
50) 2,6-Dinitrotoluene	14.25	165	135610	43.382	nq	94
51) Acenaphthene	14.74	154	447471	37.921	nq	98
52) 3-Nitroaniline	14.58	138	114678	34.043	nq	100
53) 2,4-Dinitrophenol	14.78	184	135462	114.406	nq	97
54) Dibenzofuran	15.07	168	713801	38.611	nq	99
55) 4-Nitrophenol	14.89	139	232889	84.555	nq	97
56) 2,4-Dinitrotoluene	15.03	165	190474	46.753	nq	94
57) Fluorene	15.72	166	576684	41.728	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	188737	46.961	nq	96
59) Diethylphthalate	15.49	149	596933	38.990	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	331431	38.837	nq	99
61) 4-Nitroaniline	15.74	138	151885	43.087	nq	96
62) Azobenzene	16.01	77	586612	37.658	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	108758	51.935	nq	98
65) n-Nitrosodiphenylamine	15.93	169	530736	37.469	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	220475	39.502	nq	98
67) Hexachlorobenzene	16.73	284	223962	39.243	nq	98
68) Atrazine	16.87	200	228291	42.938	nq	97
69) Pentachlorophenol	17.07	266	271774	70.067	nq	98
70) Phenanthrene	17.46	178	965322	39.851	nq	98
71) Anthracene	17.55	178	992718	41.113	nq	98
72) Carbazole	17.82	167	883643	36.643	nq	99
73) Di-n-butylphthalate	18.38	149	1014910	37.795	nq	100
74) Fluoranthene	19.46	202	1190138	40.298	nq	99
76) Benzidine	19.65	184	706666	47.176	nq	99
77) Pyrene	19.83	202	1159586	40.163	nq	98
79) Butylbenzylphthalate	20.71	149	464163	40.396	nq	98
80) Benzo(a)anthracene	21.67	228	1165365	40.971	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	318684	28.113	nq	98
82) Chrysene	21.73	228	1092985	40.540	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	631764	39.291	nq	99
84) Di-n-octyl phthalate	22.78	149	1069612	39.827	nq	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1333609	42.588	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1186570	43.748	nq	97
88) Benzo(k)fluoranthene	23.95	252	1098983	41.475	nq	99
89) Benzo(a)pyrene	24.74	252	1129526	43.338	nq	100
90) Dibenzo(a,h)anthracene	28.60	278	1079556	42.905	nq	97
91) Benzo(g,h,i)perylene	29.69	276	1103745	43.652	nq	97

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



#1

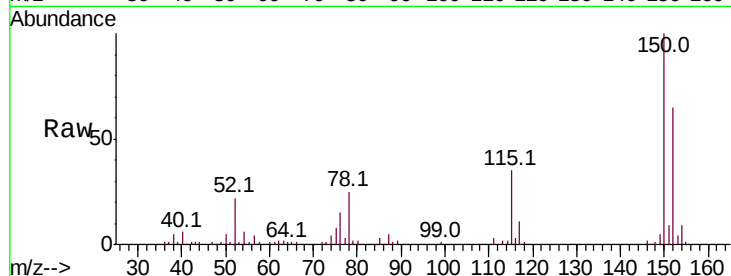
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	54.0	44.5	66.7

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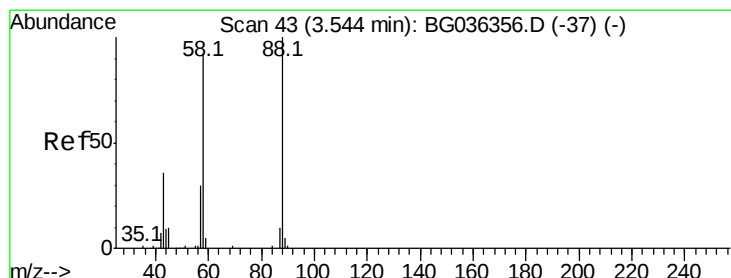
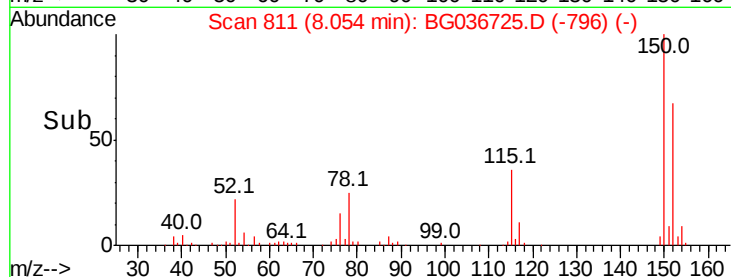
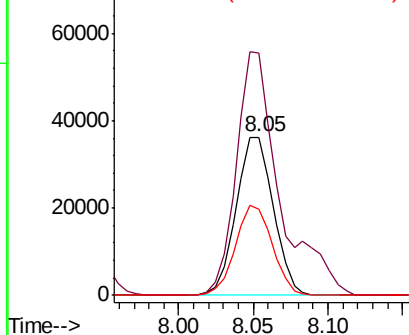


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

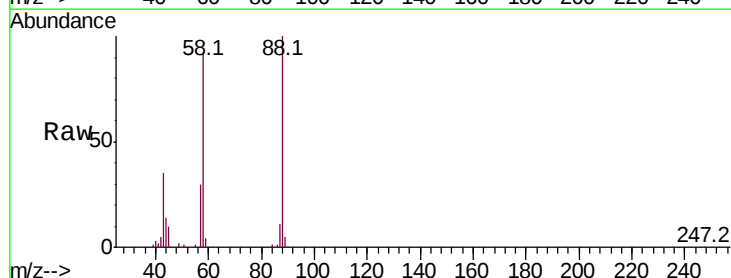
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.722 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	72.6	109.0
43	36.0	29.0	43.4

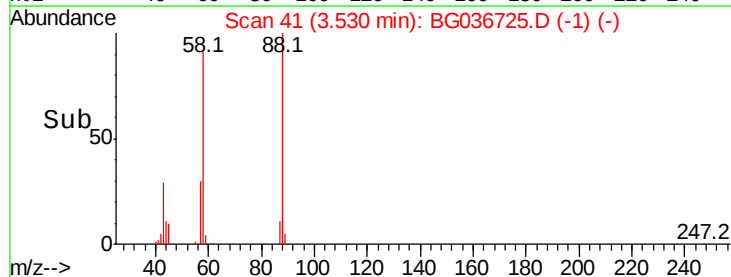
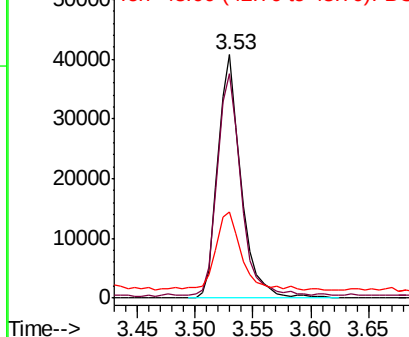


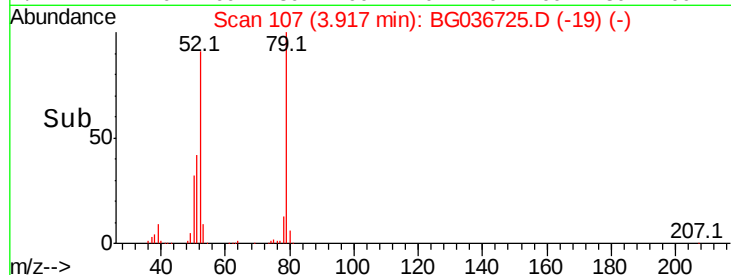
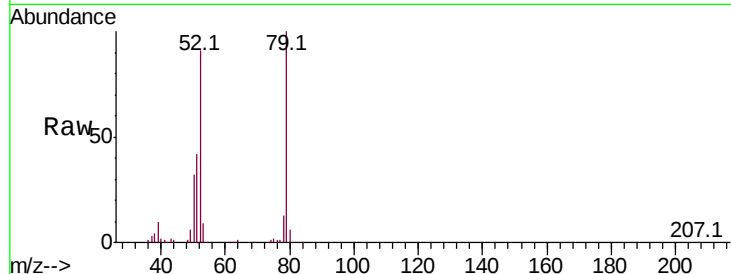
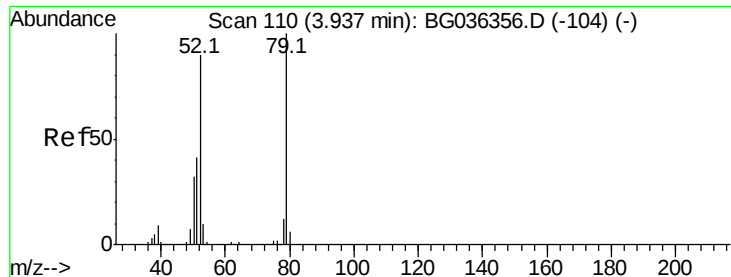
Abundance

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





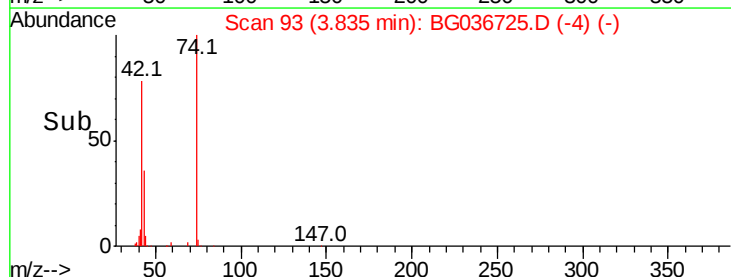
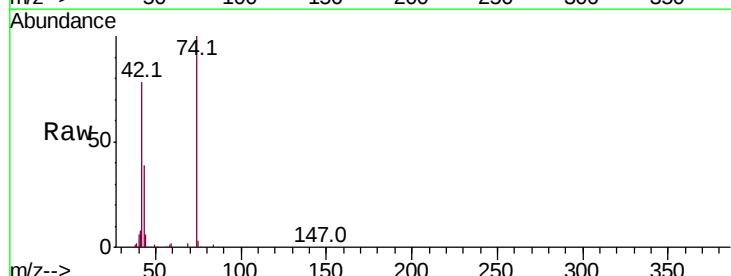
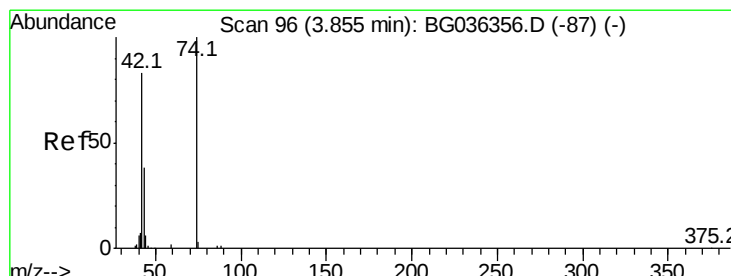
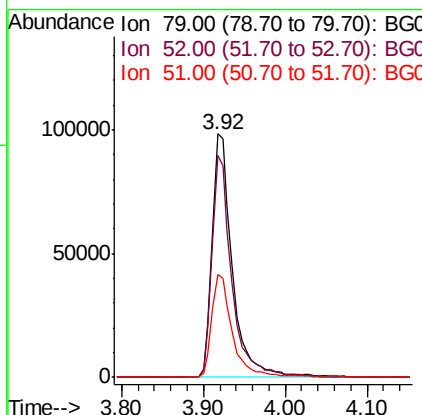
#3
Pvridine
Concen: 32.741 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.9	72.3	108.5
51	42.2	33.8	50.6

Instrument :
BNA_G
ClientSampled :
PB112841BS

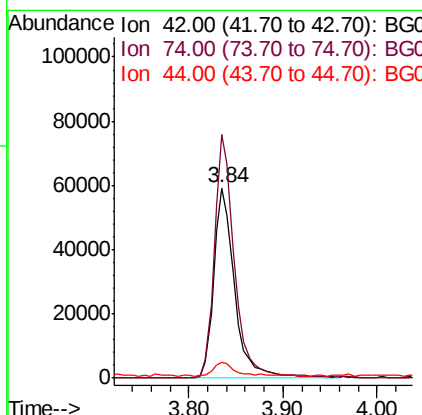
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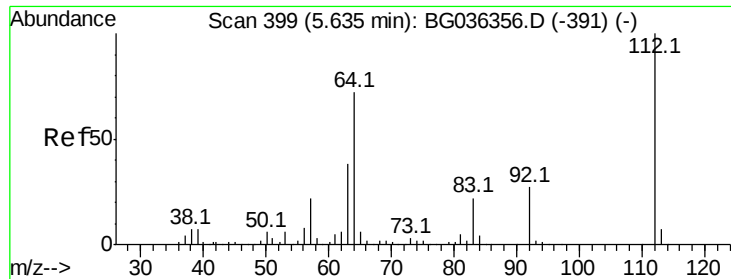
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#4
n-Nitrosodimethylamine
Concen: 39.978 ng
RT: 3.84 min Scan# 93
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.1	96.6	145.0
44	8.3	7.0	10.4





#5

2-Fluorophenol

Concen: 128.053 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

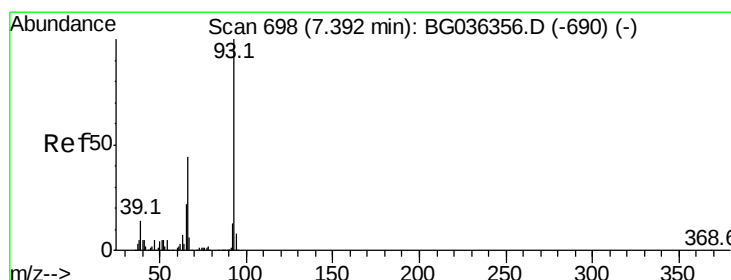
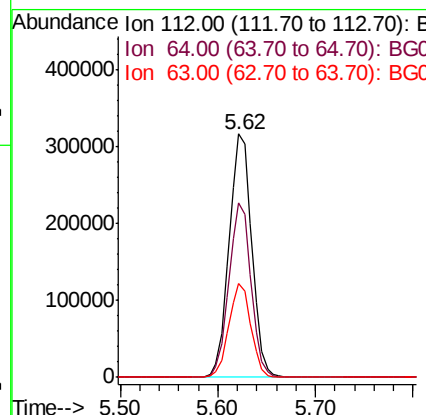
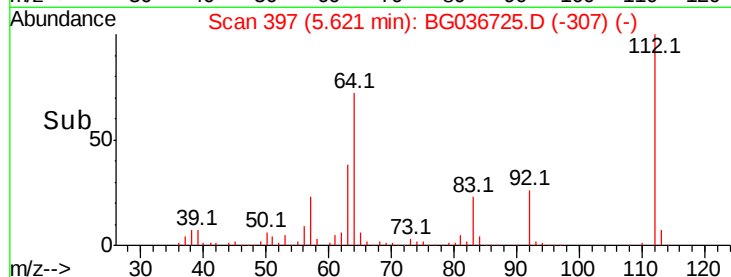
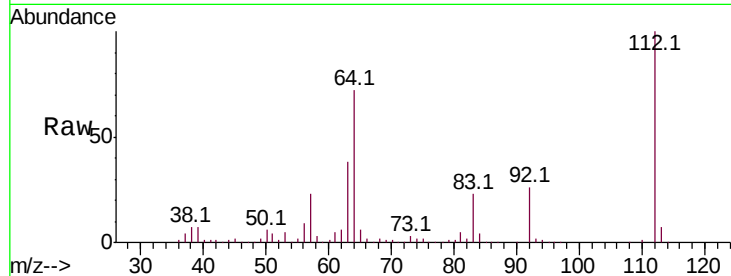
ClientSampleId :

PB112841BS

Tot Ion:	112	Resp:	507532
Ion Ratio	Lower	Upper	
112	100		
64	71.9	57.2	85.8
63	38.5	30.8	46.2

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#6

Aniline

Concen: 34.377 ng

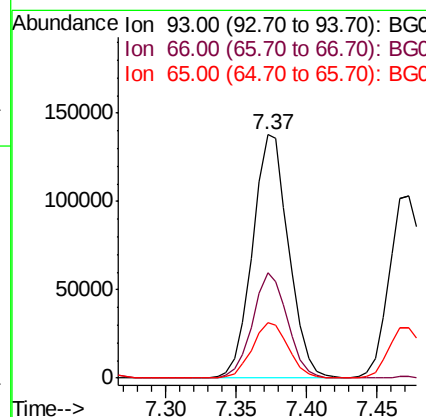
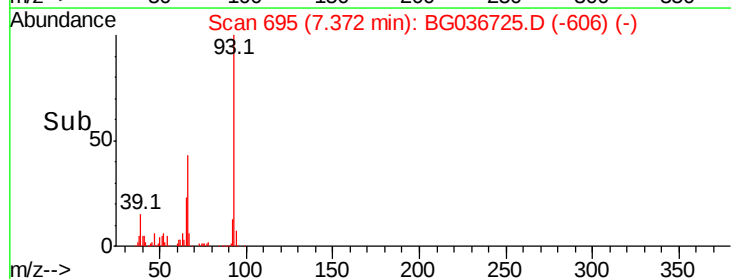
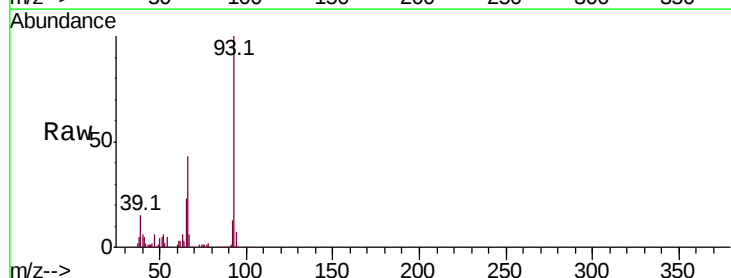
RT: 7.37 min Scan# 695

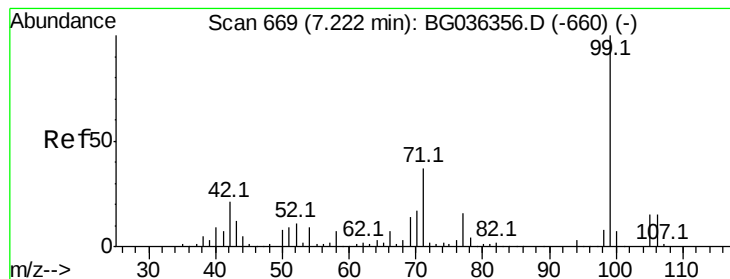
Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion:	93	Resp:	247619
Ion Ratio	Lower	Upper	
93	100		
66	43.1	35.0	52.4
65	22.8	17.6	26.4





#7

Phenol-d6

Concen: 122.829 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

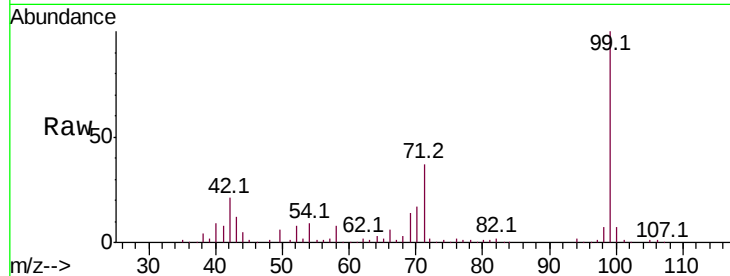
ClientSampled :

PB112841BS

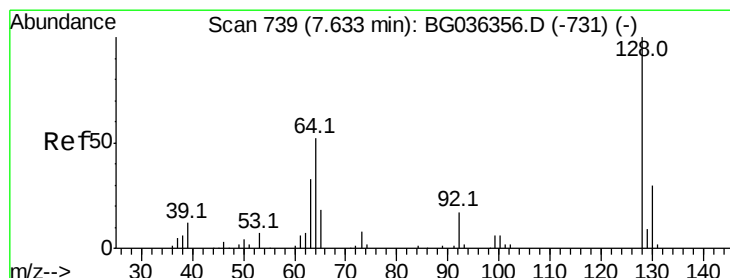
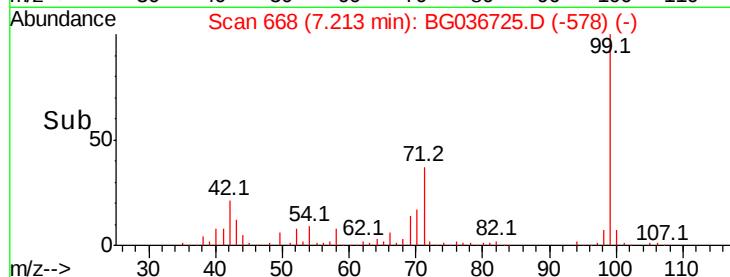
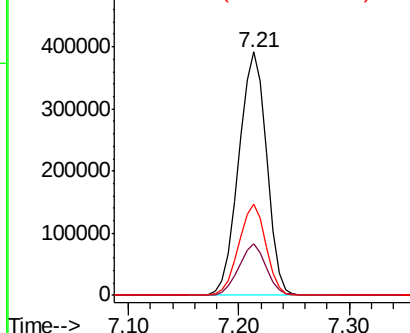
Tot Ion	99	Resp	697016
Ion Ratio	Lower	Upper	
99	100		
42	21.1	16.5	24.7
71	37.4	29.4	44.2

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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: 41.589 ng

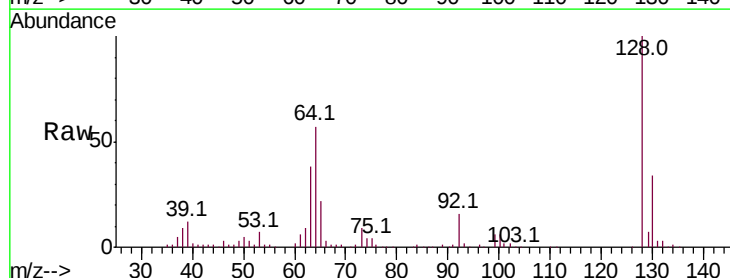
RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

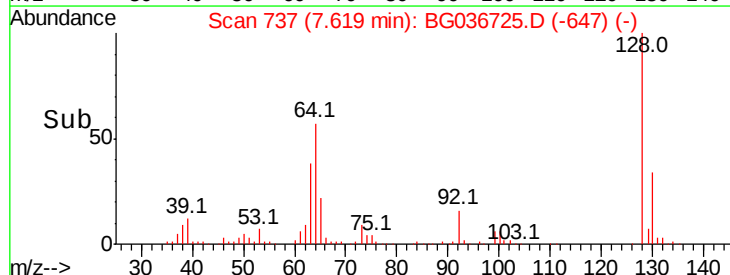
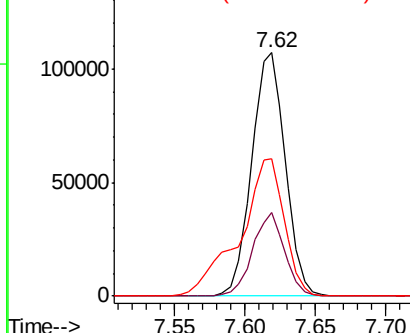
Lab File: BG036725.D

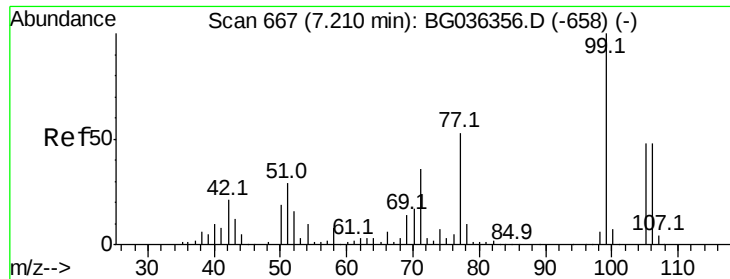
Acq: 15 Sep 2018 3:51

Tgt Ion	128	Resp	178753
Ion Ratio	Lower	Upper	
128	100		
130	34.2	10.0	50.0
64	56.5	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.126 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampled :

PB112841BS

Tot Ion: 77 Resp: 98185

Ion Ratio Lower Upper

77 100

105 91.8 70.5 110.5

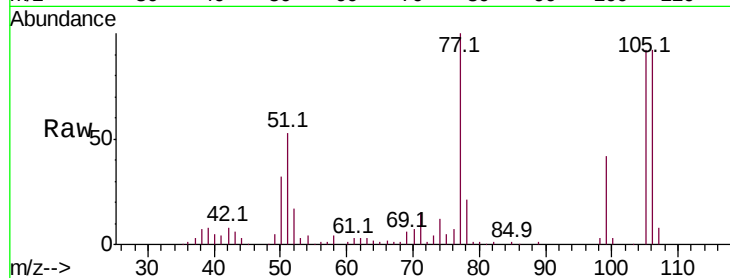
106 91.9 69.8 109.8

Manual Integrations

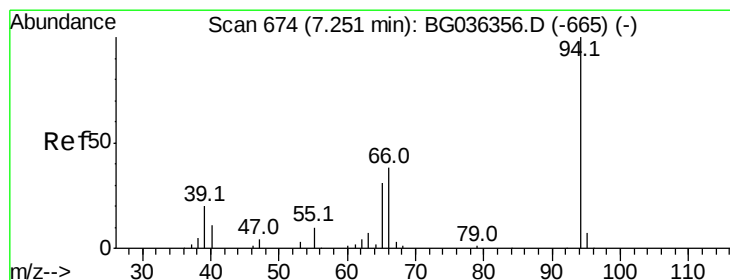
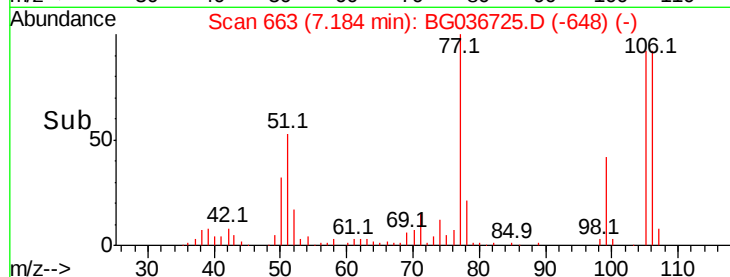
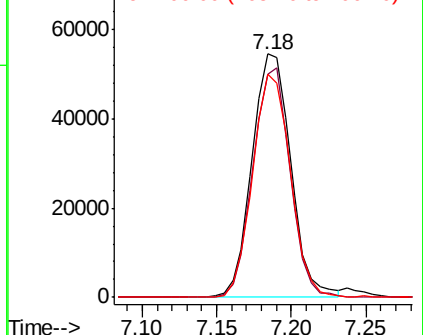
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.094 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

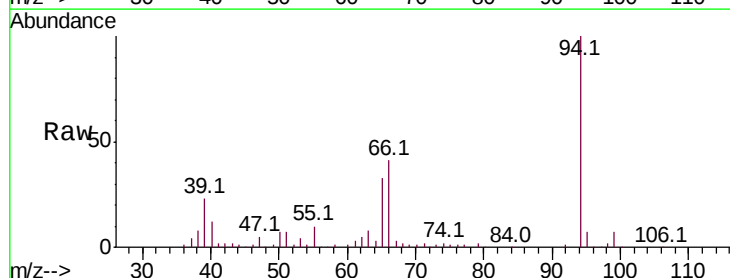
Tgt Ion: 94 Resp: 244032

Ion Ratio Lower Upper

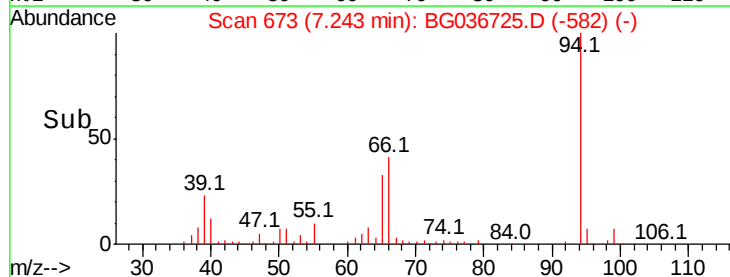
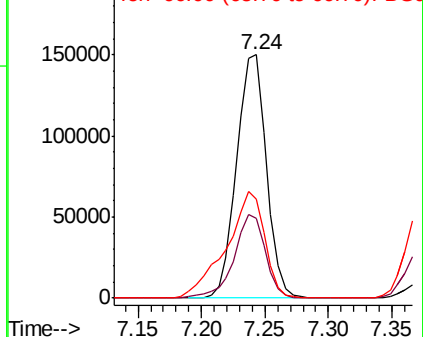
94 100

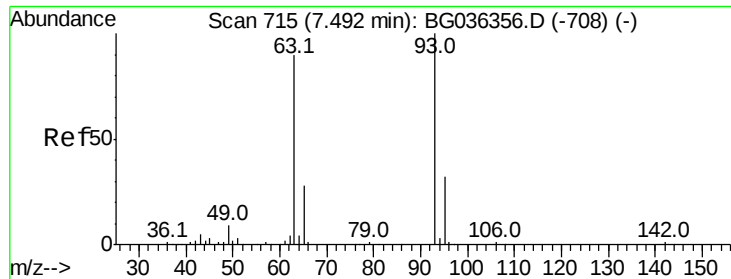
65 32.9 11.5 51.5

66 40.8 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





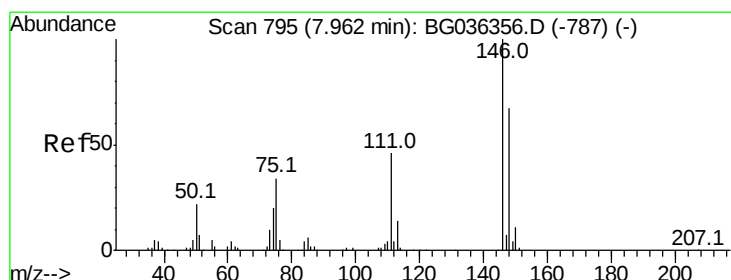
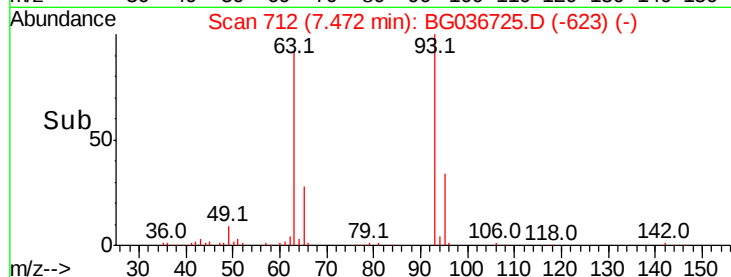
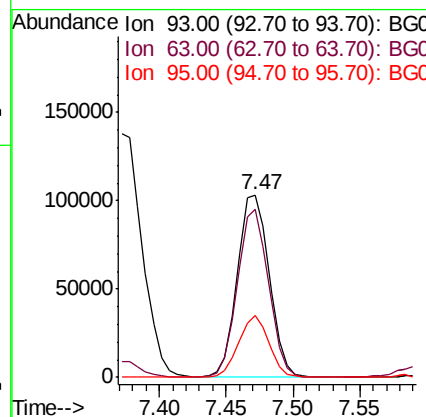
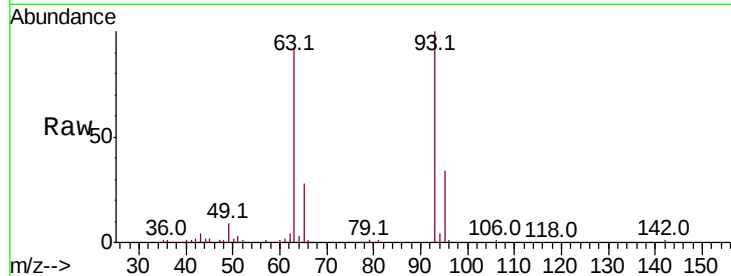
#11
bis(2-Chloroethyl)ether
Concen: 36.642 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	91.7	69.9	109.9	
95	33.6	11.7	51.7	

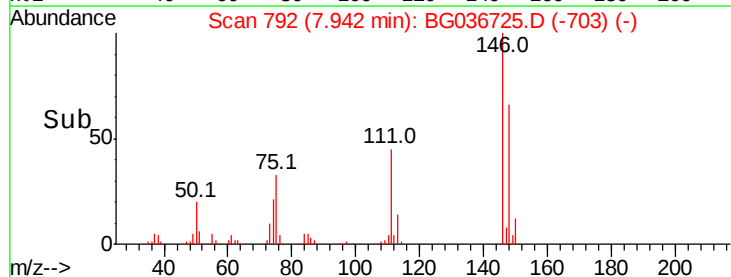
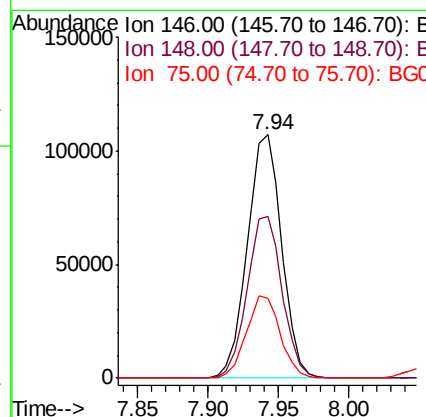
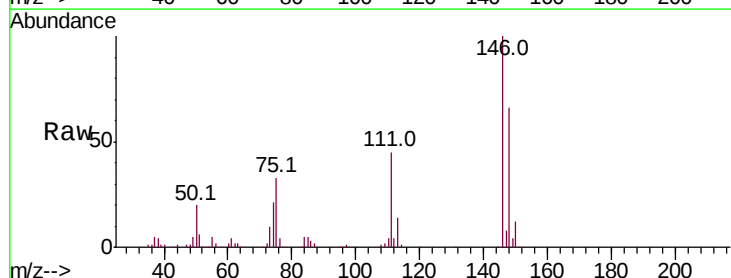
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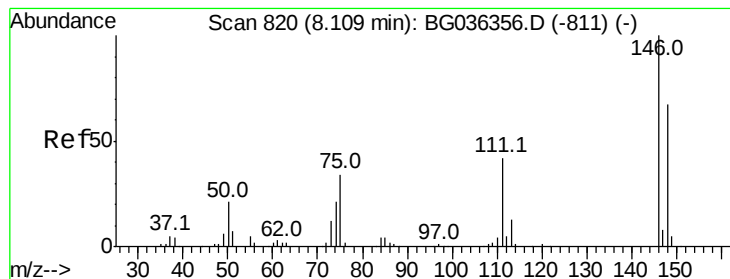
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.145 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.3	53.8	80.6	
75	32.8	27.2	40.8	





#13

1,4-Dichlorobenzene

Concen: 37.781 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

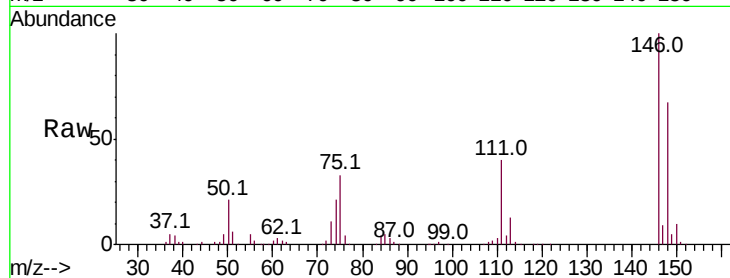
ClientSampled :

PB112841BS

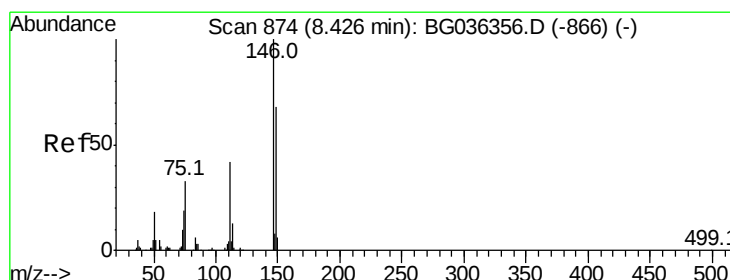
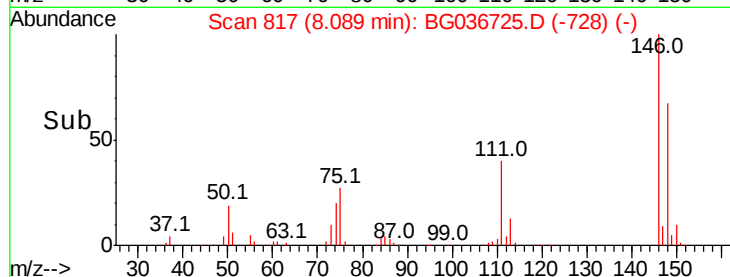
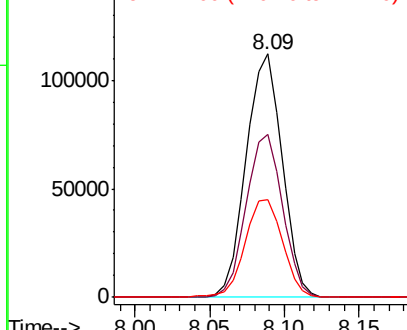
Tot Ion:	146	Resp:	187210
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.9	80.9
111	40.1	33.8	50.6

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Abundance Ion 146.00 (145.70 to 146.70): E
150000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.569 ng

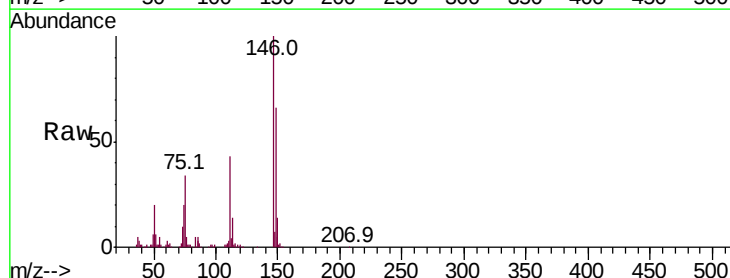
RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

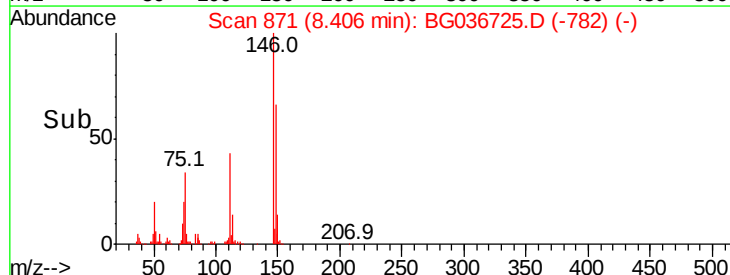
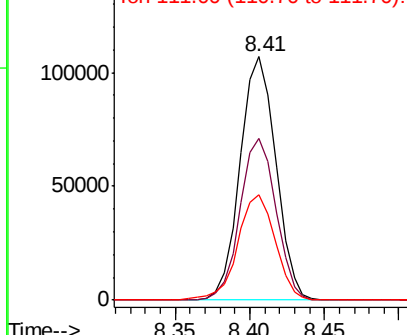
Lab File: BG036725.D

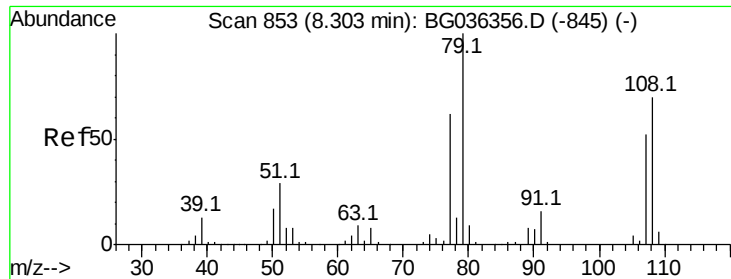
Acq: 15 Sep 2018 3:51

Tgt Ion:	146	Resp:	177782
Ion Ratio	Lower	Upper	
146	100		
148	66.2	55.0	82.6
111	43.4	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
100000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





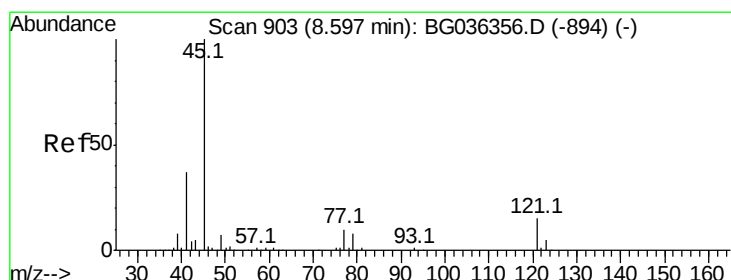
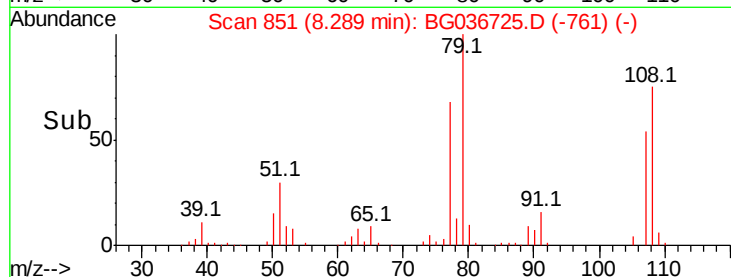
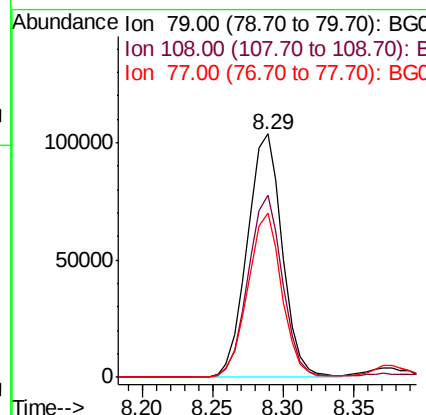
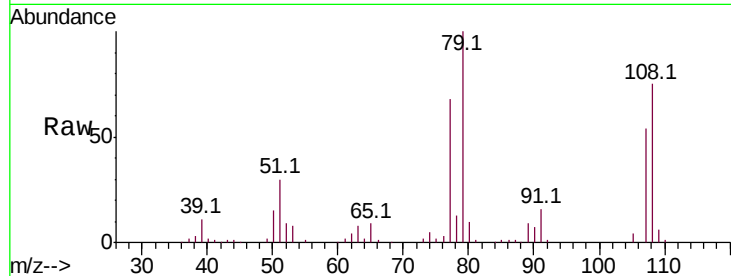
#15
Benzyl Alcohol
Concen: 39.482 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampled :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	74.7	55.9	83.9	
77	67.7	50.0	75.0	

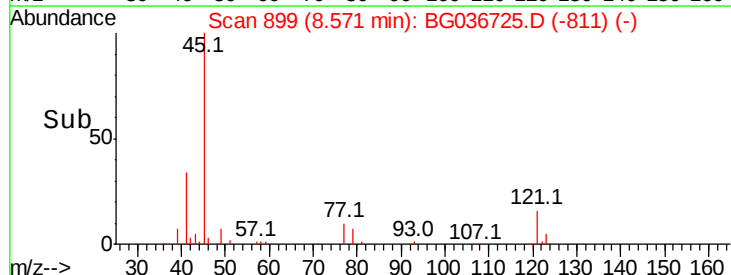
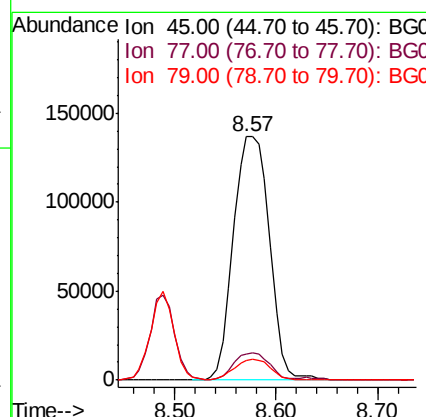
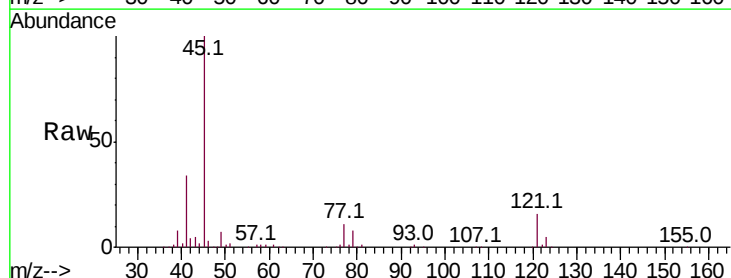
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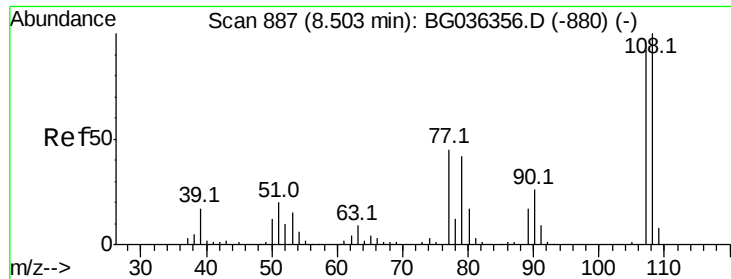
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.539 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	10.8	0.0	30.5	
79	8.1	0.0	27.9	





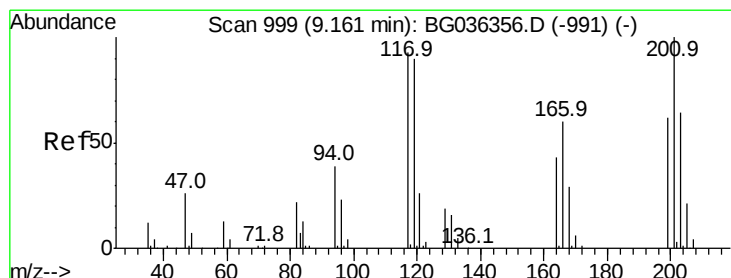
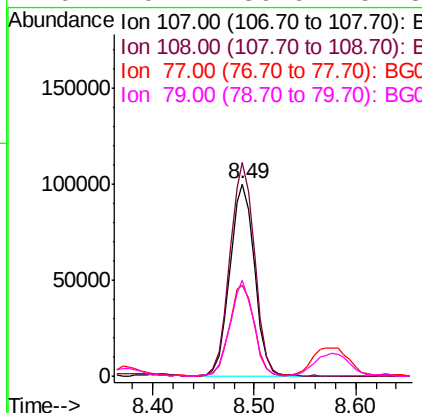
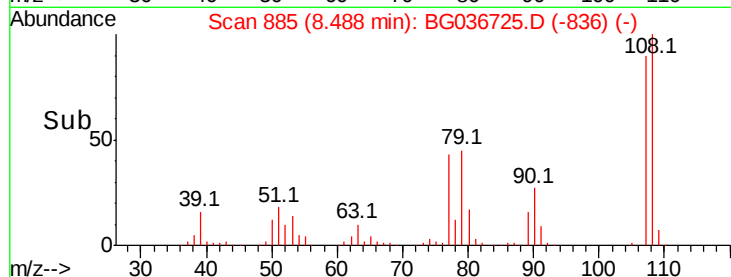
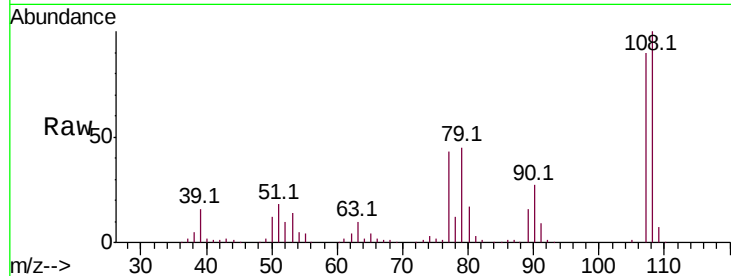
#17
2-Methylphenol
Concen: 42.918 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169234		
108	111.2	86.7	130.1	
77	47.6	39.0	58.4	
79	49.7	36.6	54.8	

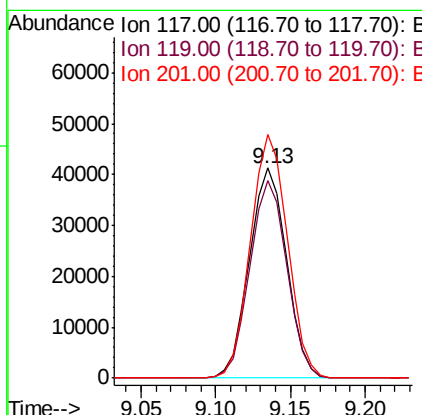
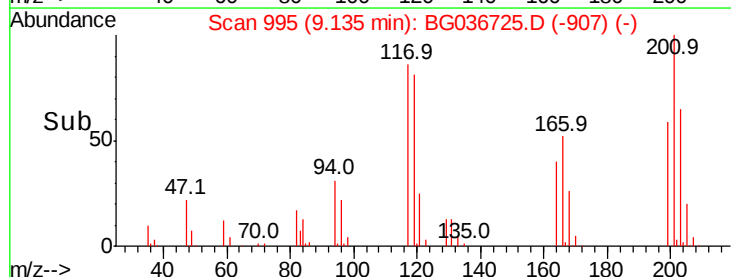
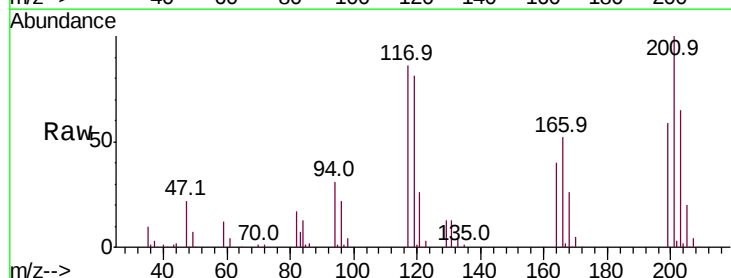
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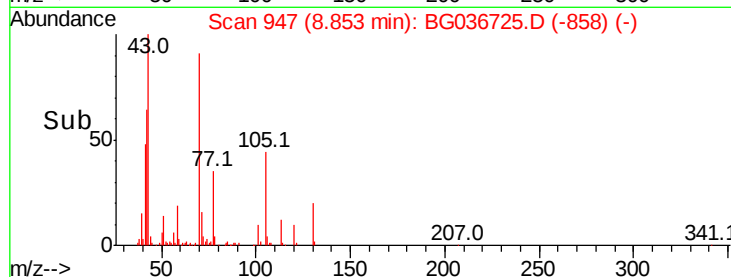
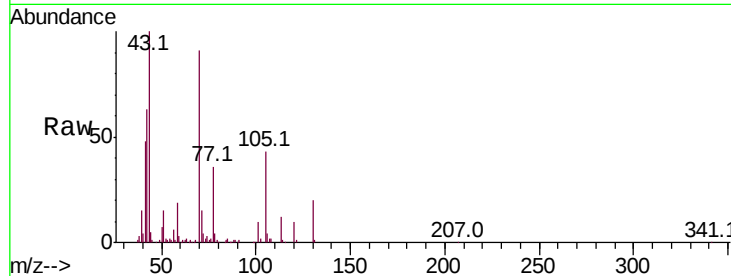
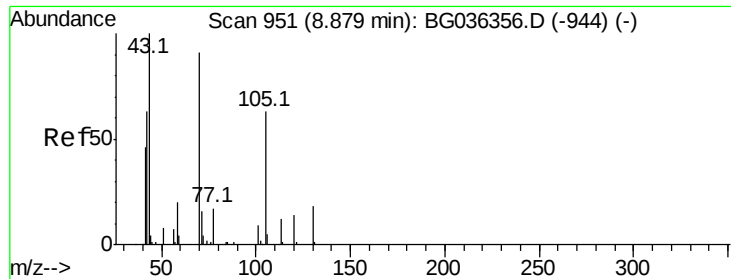
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#18
Hexachloroethane
Concen: 40.046 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71145		
119	93.8	76.8	115.2	
201	115.9	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.213 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036725.D

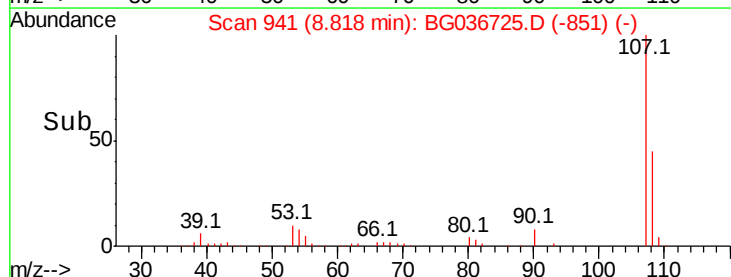
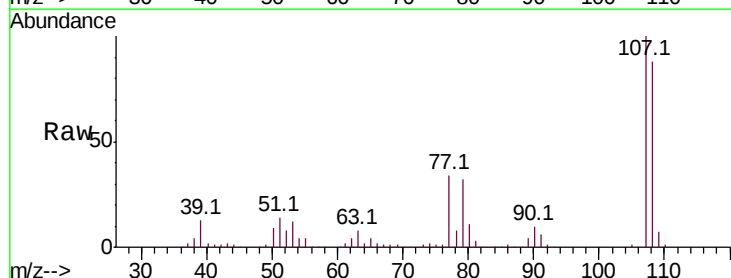
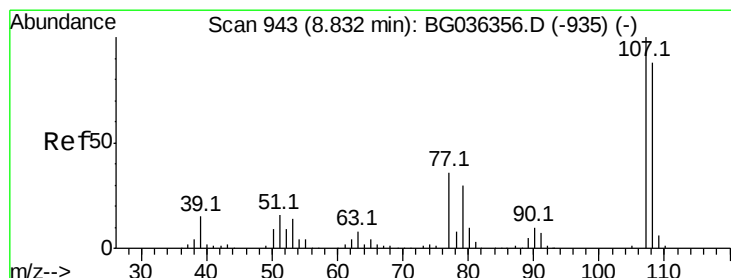
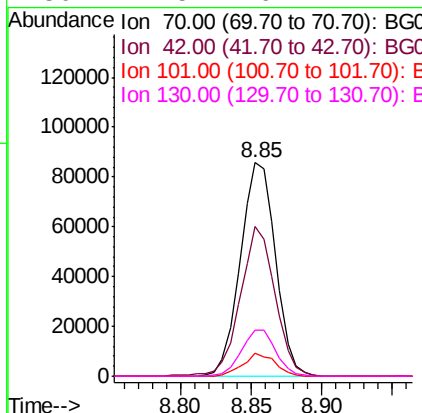
Acq: 15 Sep 2018 3:51

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.0	56.2	84.4	
101	11.0	7.8	11.6	
130	21.5	16.2	24.2	

Instrument :
BNA_G
ClientSampleId :
PB112841BS

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#20

3+4-Methylphenols

Concen: 41.610 ng

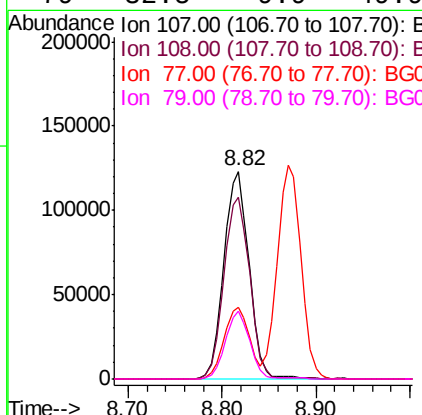
RT: 8.82 min Scan# 941

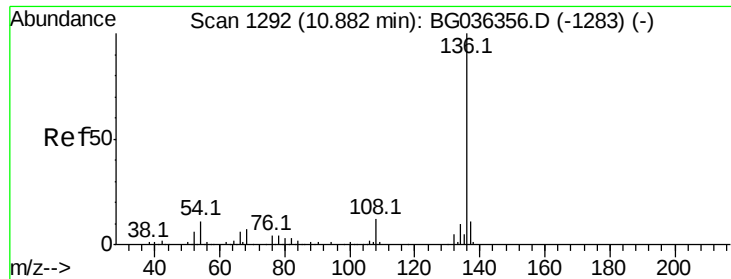
Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	68.0	108.0	
77	34.3	15.6	55.6	
79	32.5	9.9	49.9	





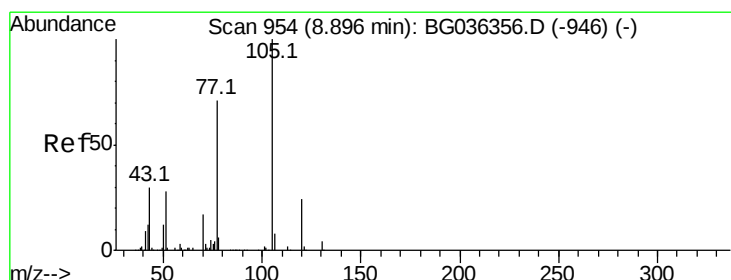
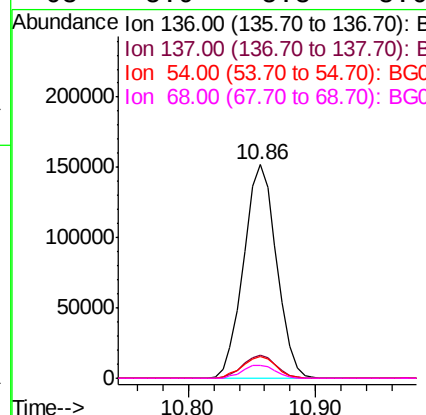
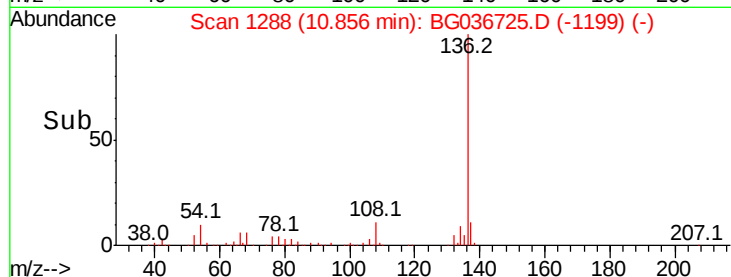
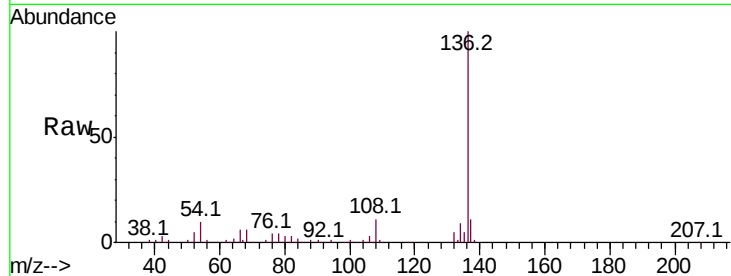
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272455		
137	11.1	8.8	13.2	
54	10.3	9.2	13.8	
68	5.9	5.8	8.6	

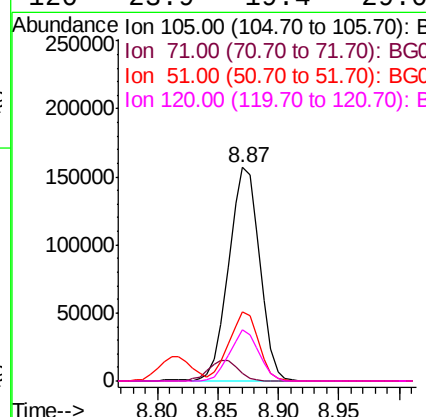
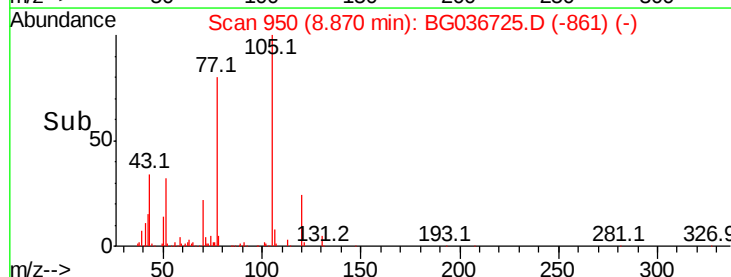
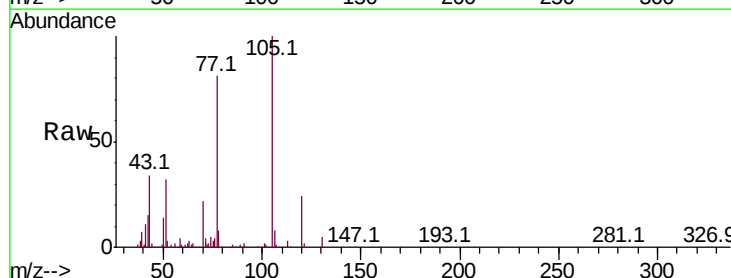
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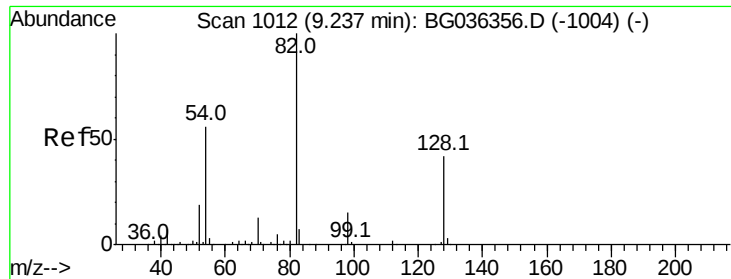
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#22
Acetophenone
Concen: 38.969 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	278807		
71	3.6	2.4	3.6#	
51	32.2	25.9	38.9	
120	23.9	19.4	29.0	





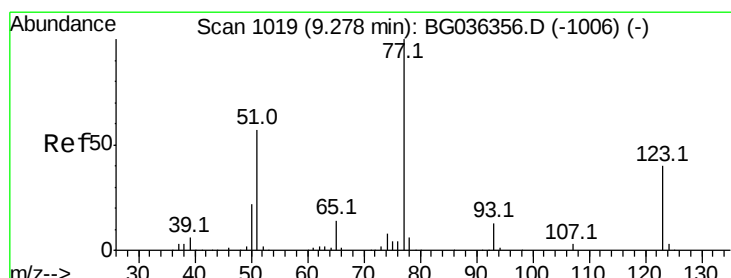
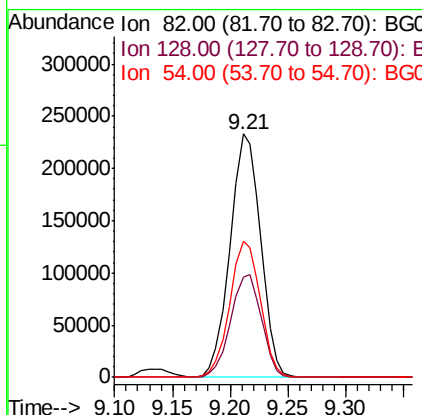
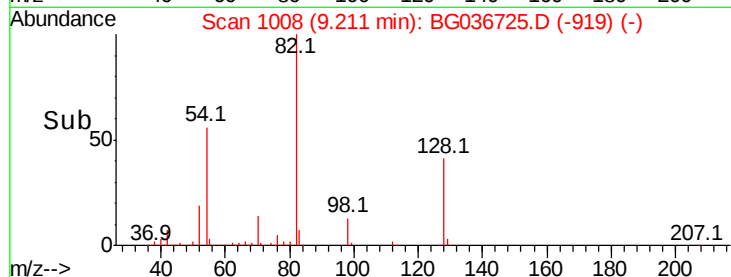
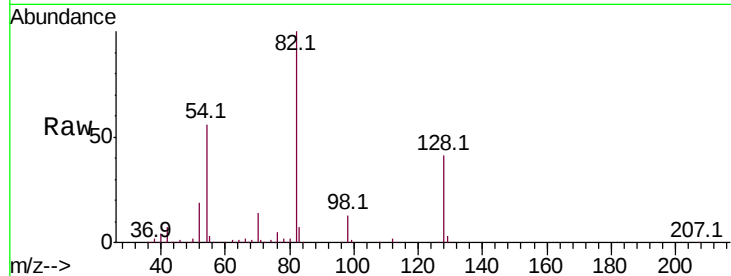
#23
Nitrobenzene-d5
Concen: 85.222 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	427948		
128	41.0	33.3	49.9	
54	56.1	45.1	67.7	

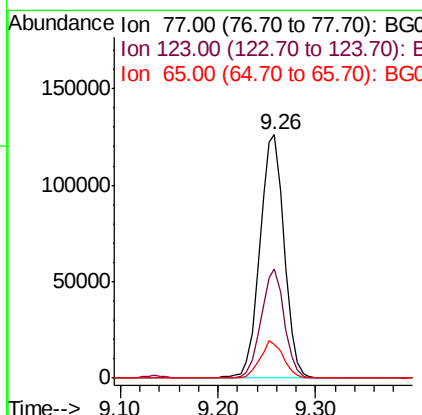
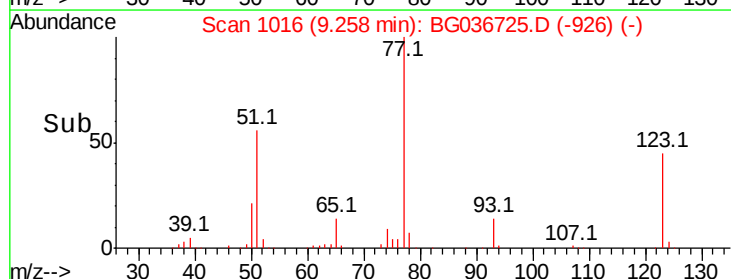
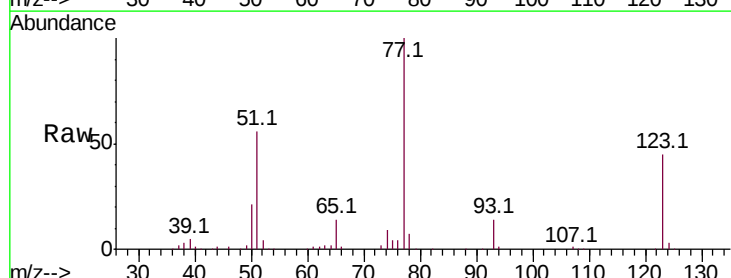
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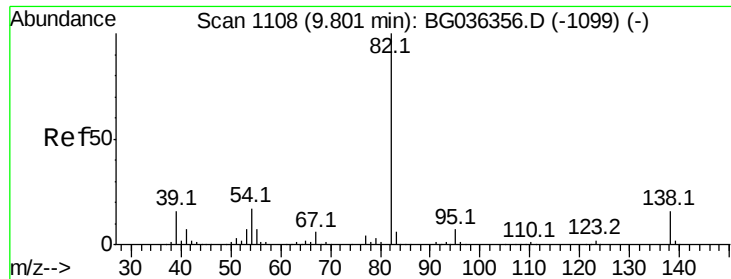
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#24
Nitrobenzene
Concen: 40.824 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	221062		
123	44.9	32.4	48.6	
65	13.9	11.5	17.3	





#25

Isophorone

Concen: 42.270 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

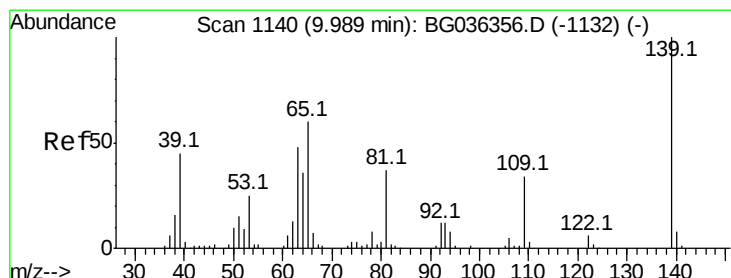
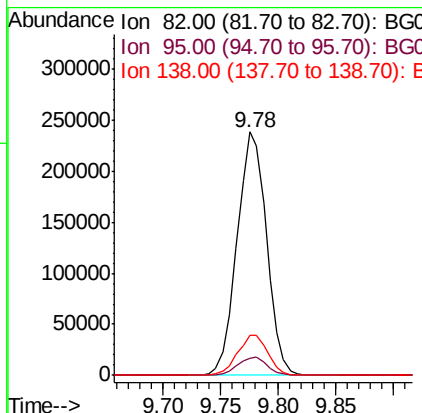
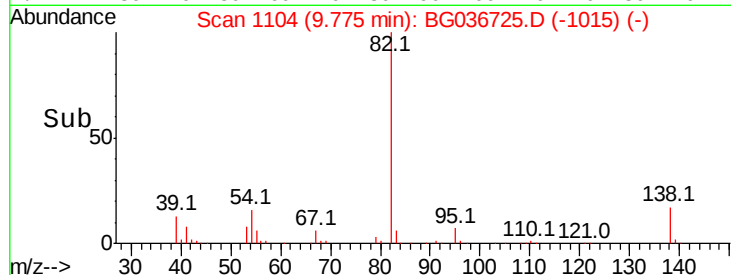
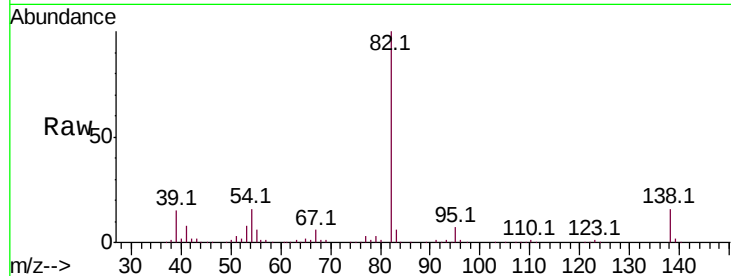
ClientSampleId :

PB112841BS

Tot Ion:	82	Resp:	421668
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.8
138	16.5	12.9	19.3

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#26

2-Nitrophenol

Concen: 47.740 ng

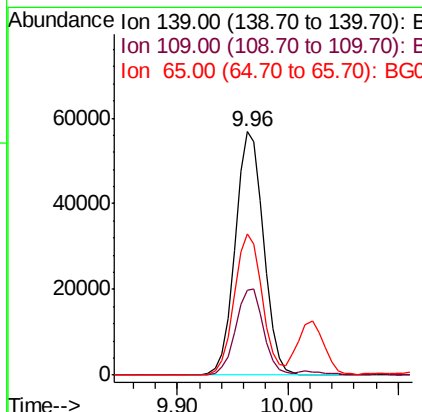
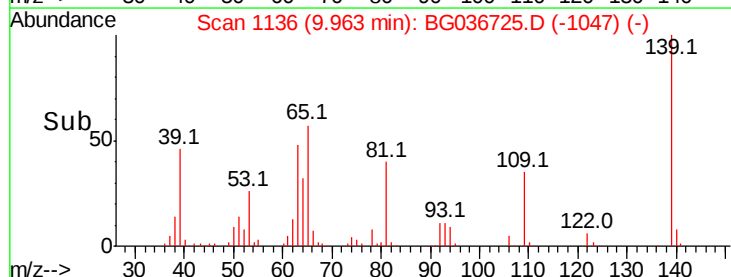
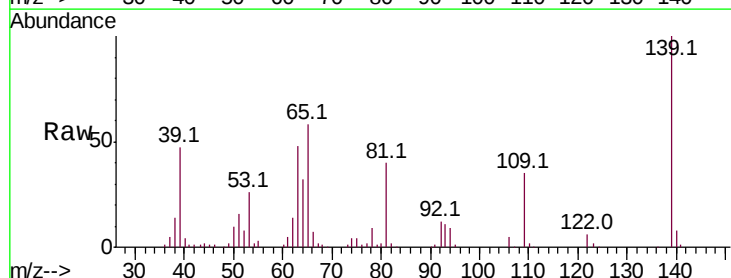
RT: 9.96 min Scan# 1136

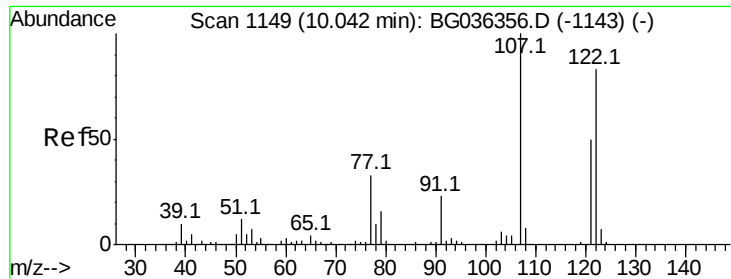
Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion:	139	Resp:	102439
Ion Ratio	Lower	Upper	
139	100		
109	34.9	27.4	41.0
65	57.8	47.8	71.6





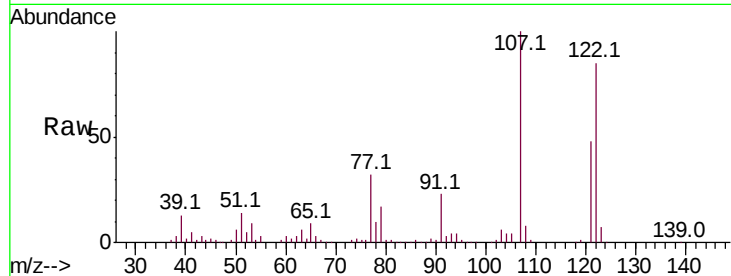
#27
 2,4-Dimethylphenol
 Concen: 46.654 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	185339		
107	118.1	96.0	144.0	
121	56.8	48.2	72.4	

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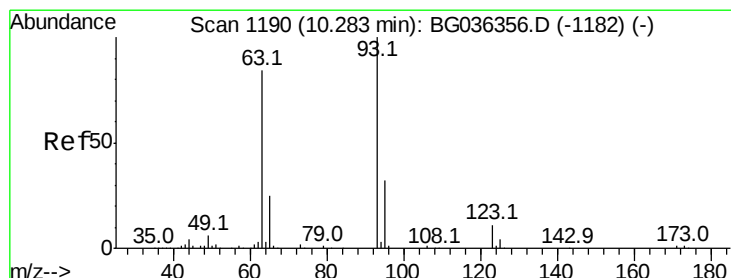
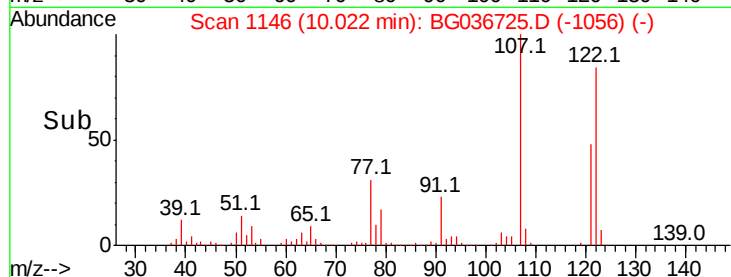
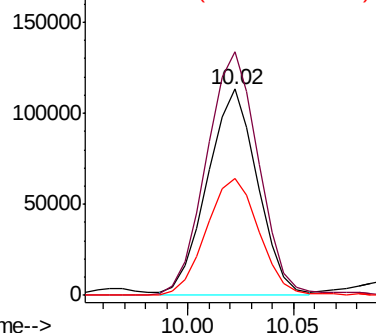


Abundance

Ion 122.00 (121.70 to 122.70): E

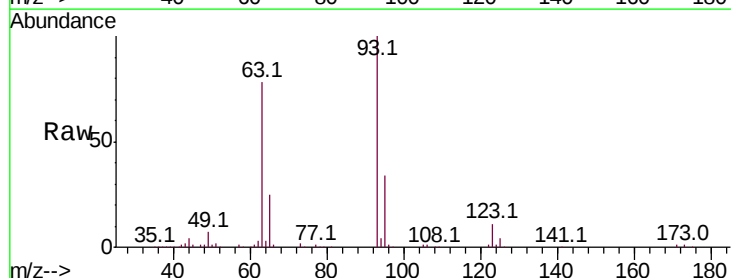
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.508 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241878		
95	33.7	25.2	37.8	
123	11.2	8.6	12.8	

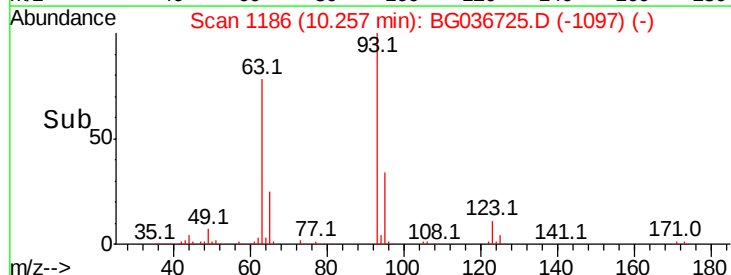
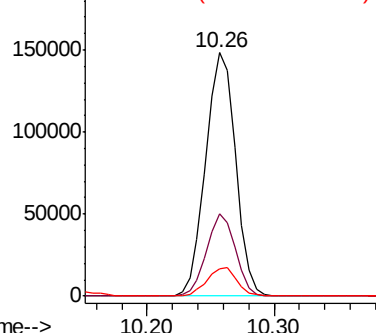


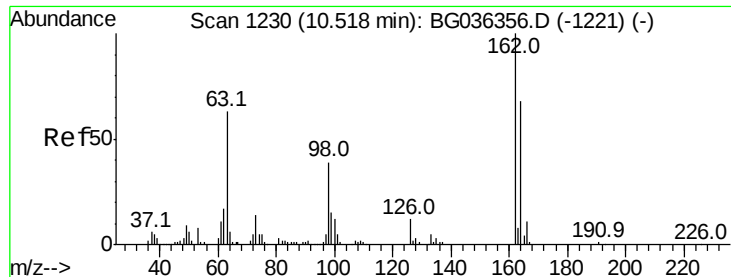
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





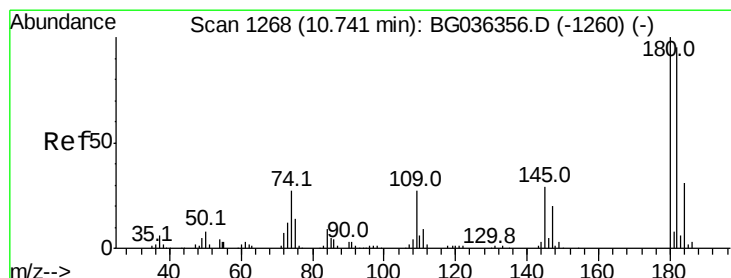
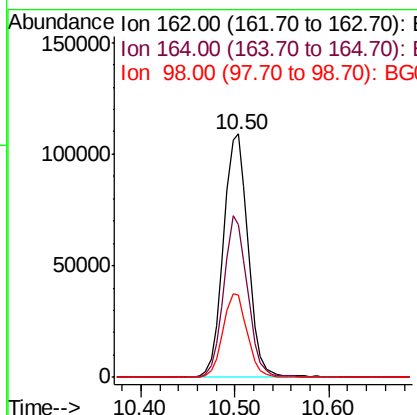
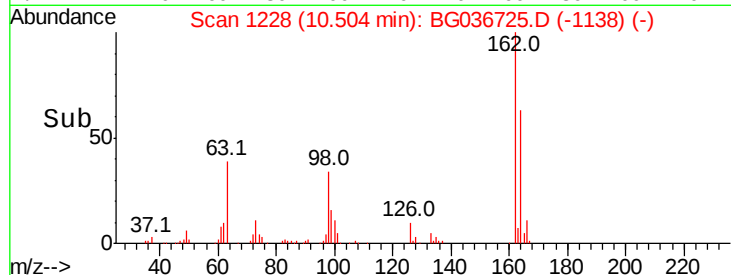
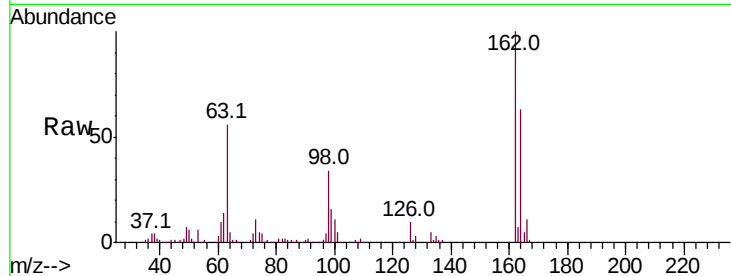
#29
 2,4-Dichlorophenol
 Concen: 45.646 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :
 PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	198734		
164	62.9	47.6	87.6	
98	33.9	19.2	59.2	

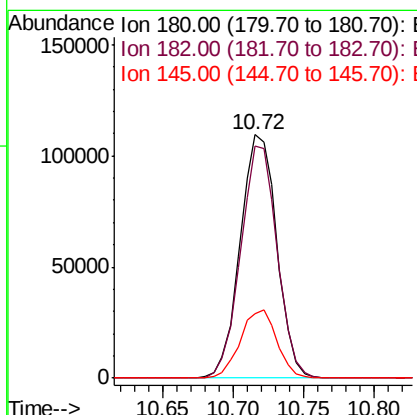
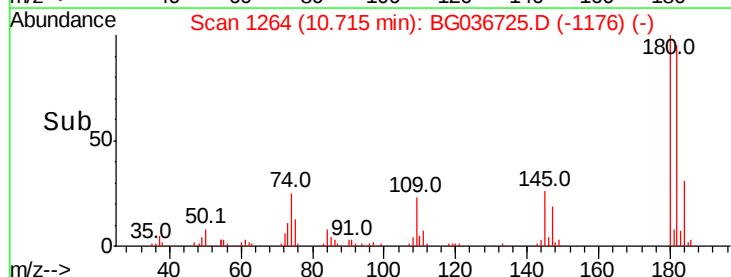
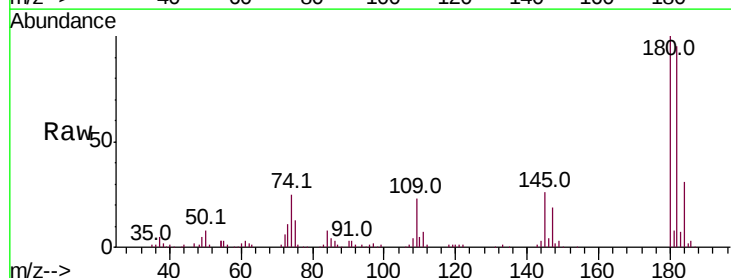
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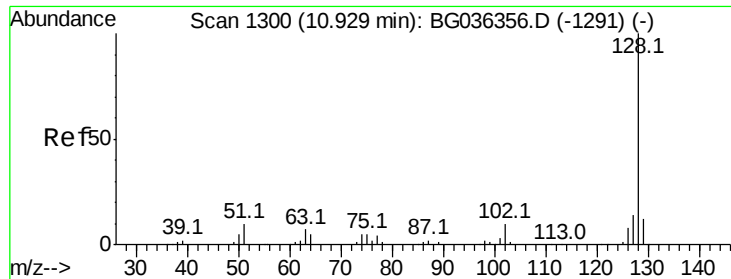
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.045 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198867		
182	95.5	76.0	114.0	
145	26.5	22.9	34.3	





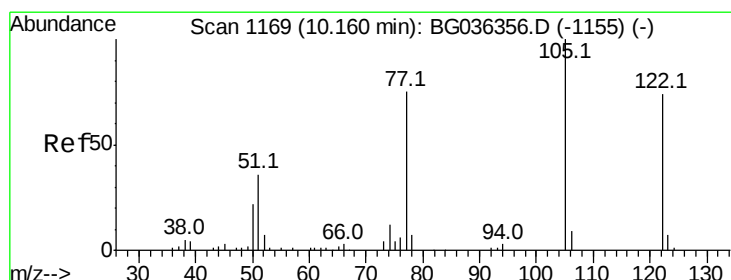
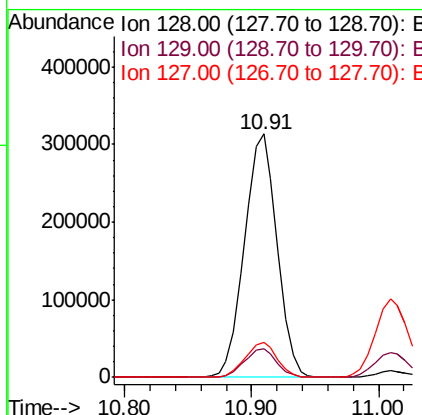
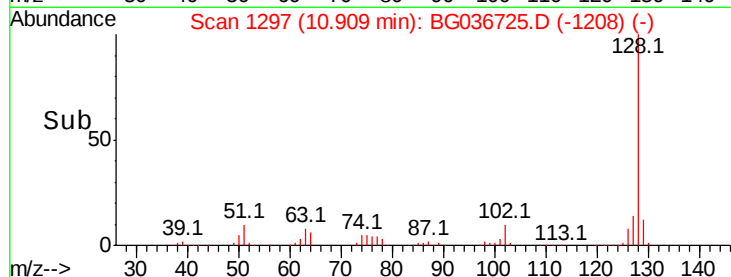
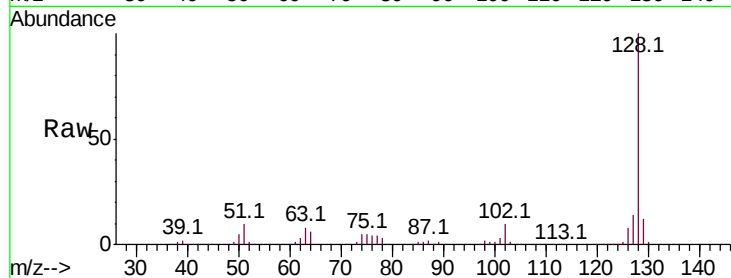
#31
Naphthalene
Concen: 41.026 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion:	128	Resp:	558771
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	14.3	11.0	16.4

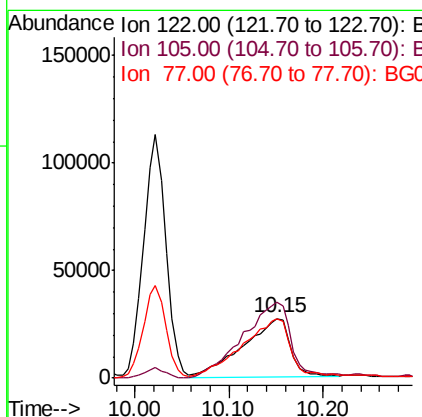
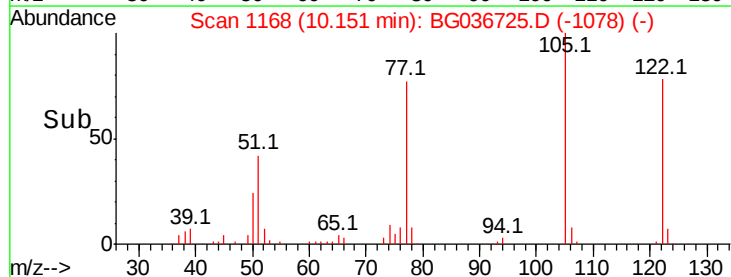
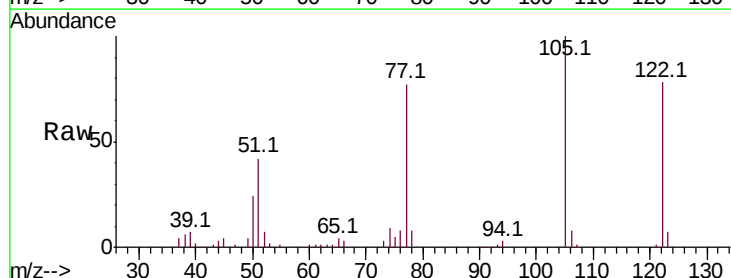
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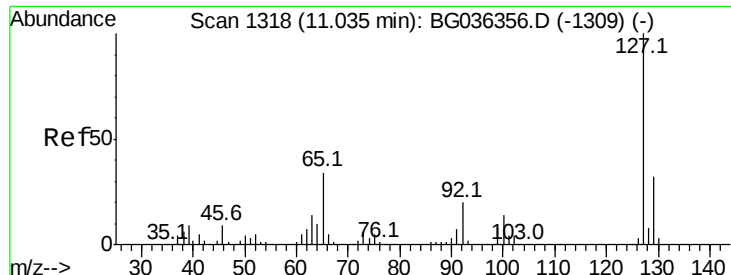
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#32
Benzoic acid
Concen: 33.064 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:	122	Resp:	92855
Ion Ratio	Lower	Upper	
122	100		
105	128.3	108.1	148.1
77	98.6	76.3	116.3





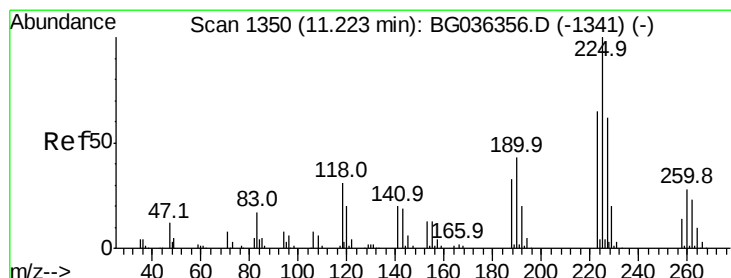
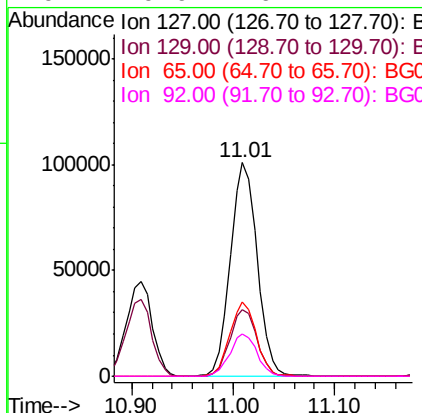
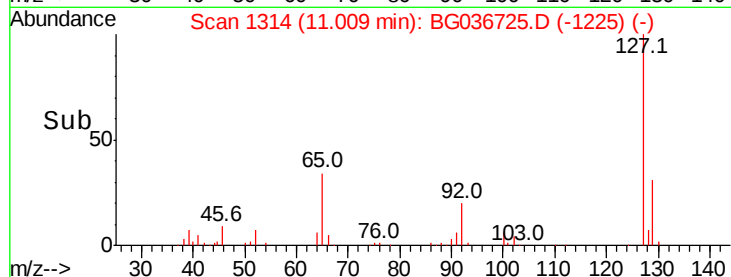
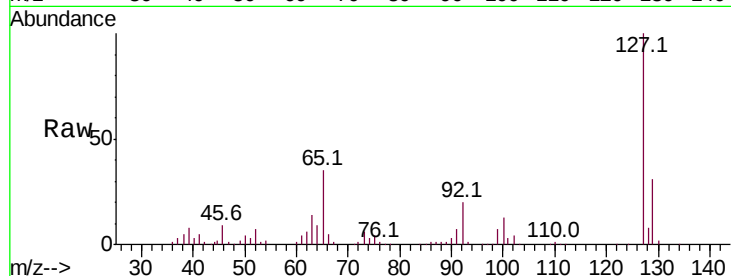
#33
4-Chloroaniline
Concen: 29.711 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	25.9	38.9	
65	34.6	27.5	41.3	
92	19.9	16.2	24.2	

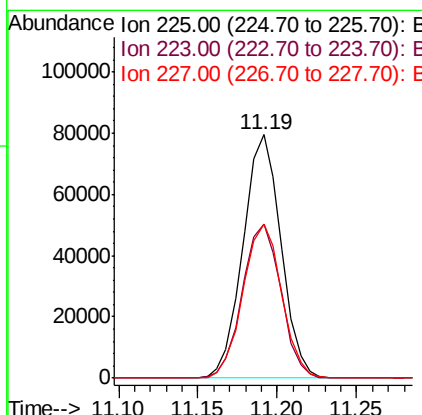
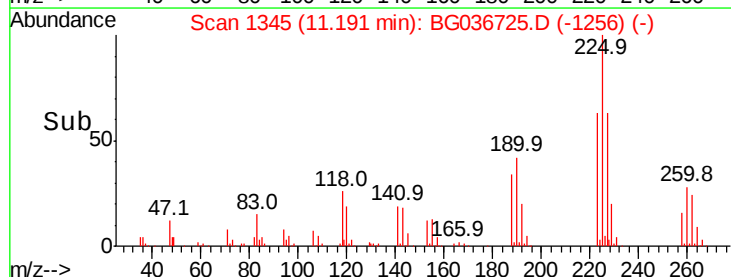
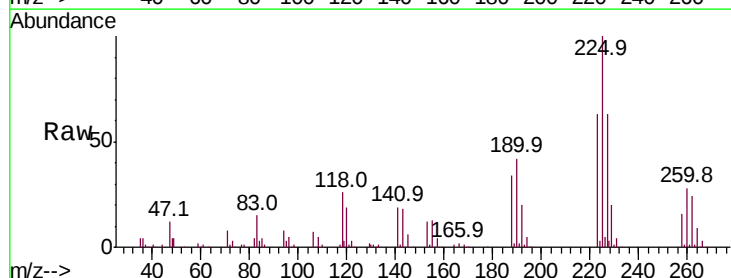
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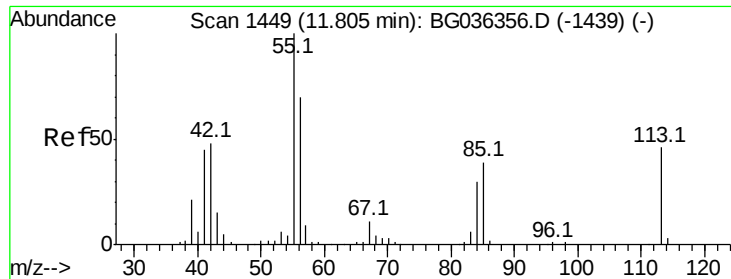
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#34
Hexachlorobutadiene
Concen: 38.587 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	51.8	77.8	
227	63.1	49.8	74.6	





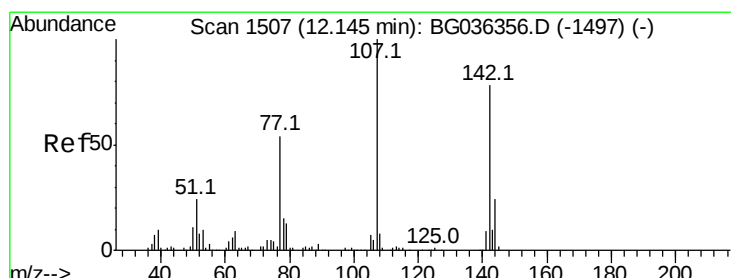
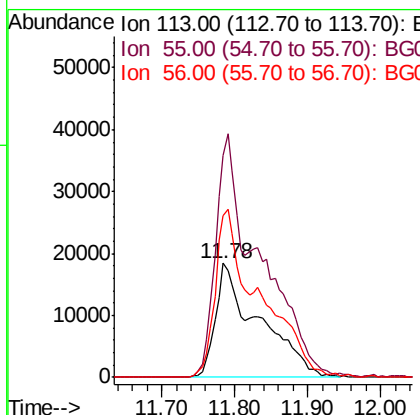
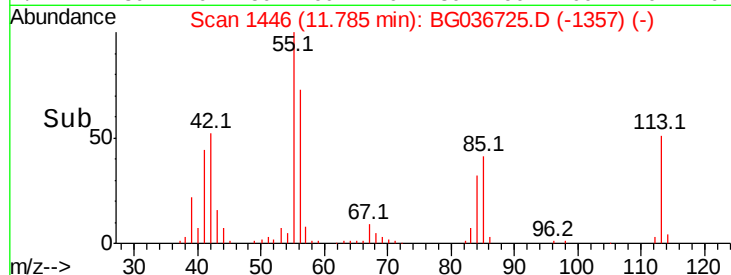
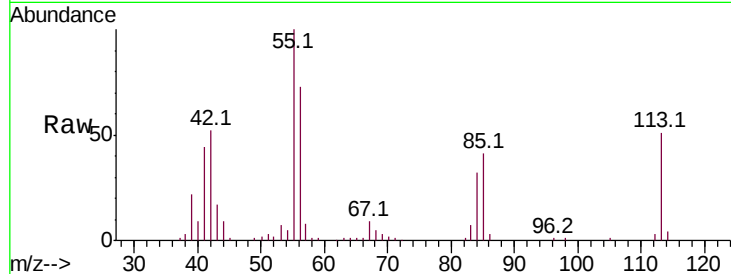
#35
 Caprolactam
 Concen: 43.557 ng/ml
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :
 PB112841BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.7	197.7	237.7#
56	142.0	131.7	171.7

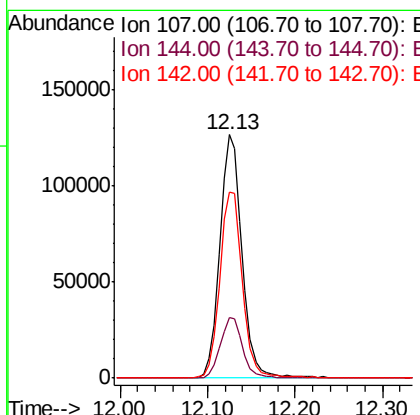
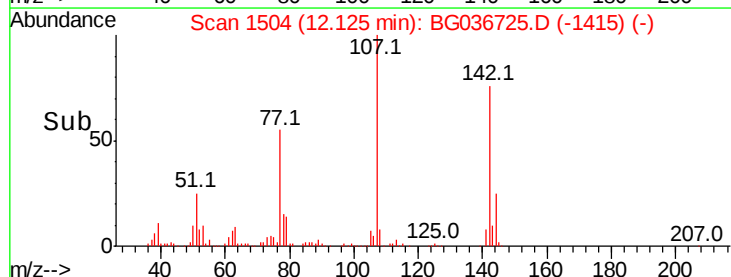
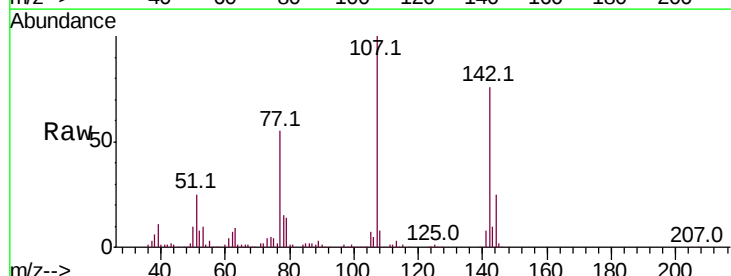
Manual Integrations
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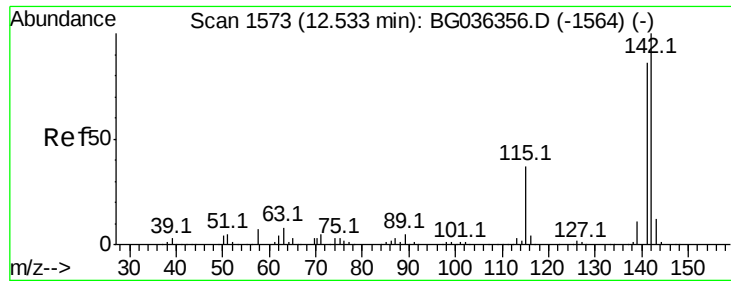
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#36
 4-Chloro-3-methylphenol
 Concen: 43.745 ng/ml
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.5	29.3
142	76.4	62.4	93.6





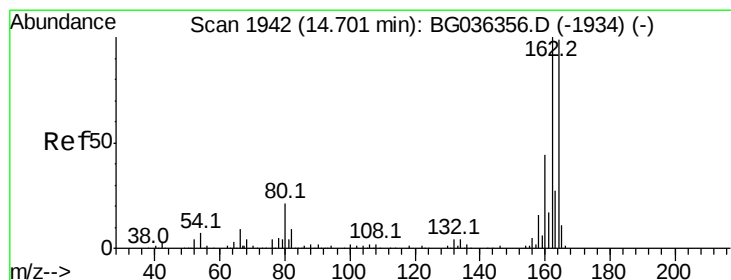
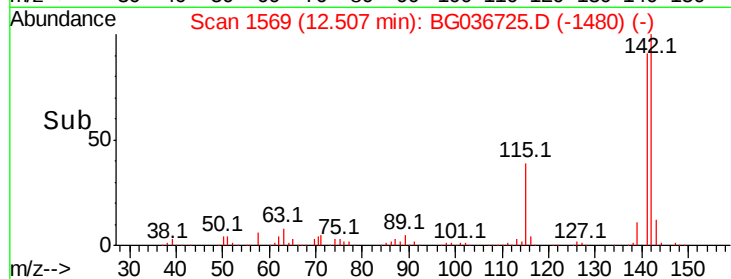
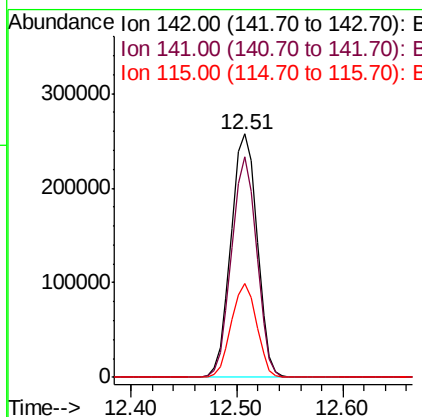
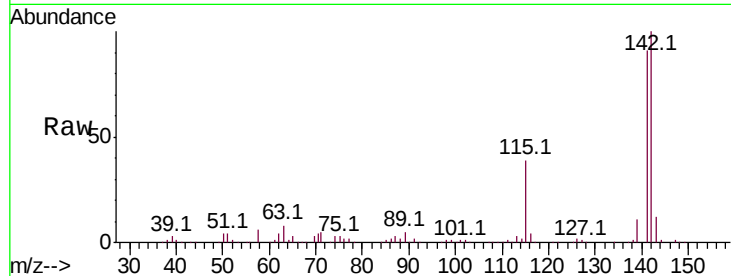
#37
2-Methylnaphthalene
Concen: 44.095 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	68.5	102.7
115	38.5	29.8	44.8

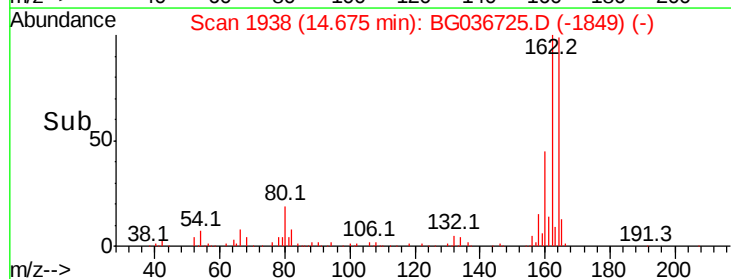
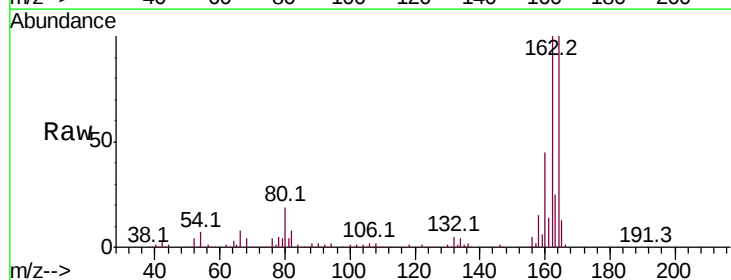
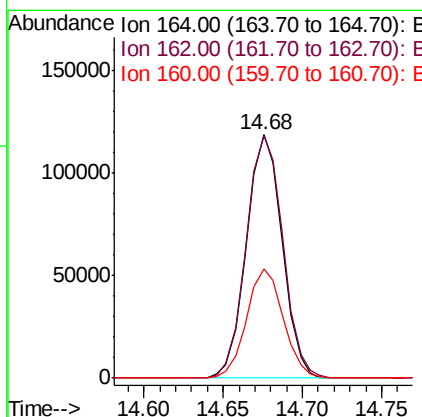
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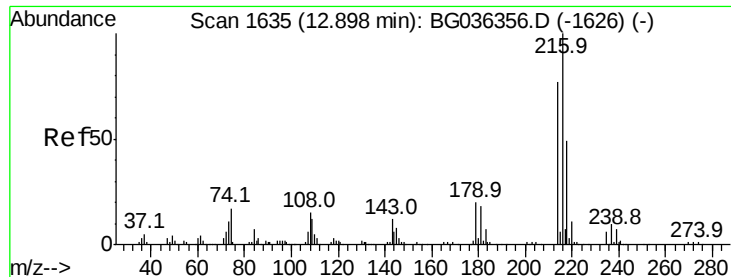
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.7	121.1
160	44.8	35.3	52.9





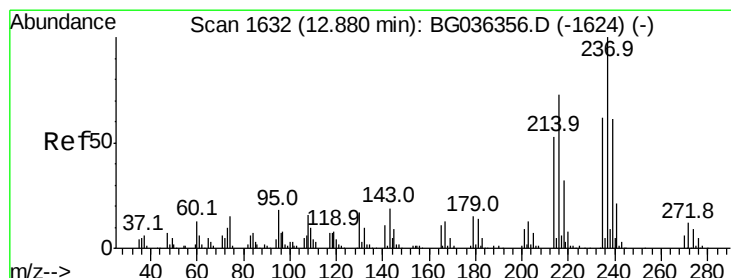
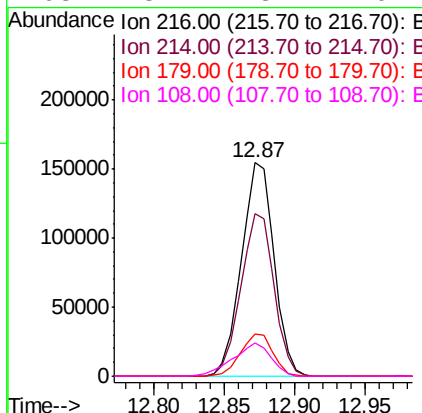
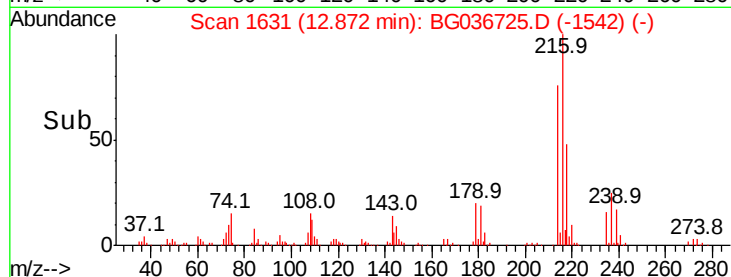
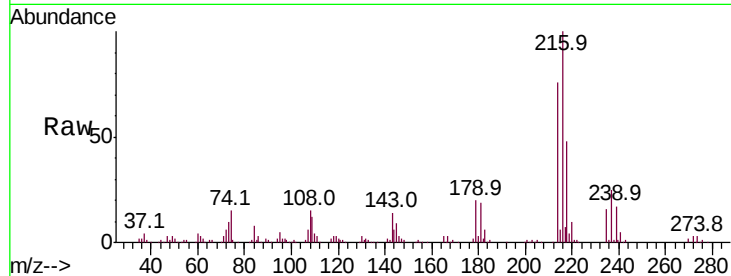
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.997 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	250164		
214	77.1	61.0	91.6	
179	19.7	15.7	23.5	
108	18.2	13.1	19.7	

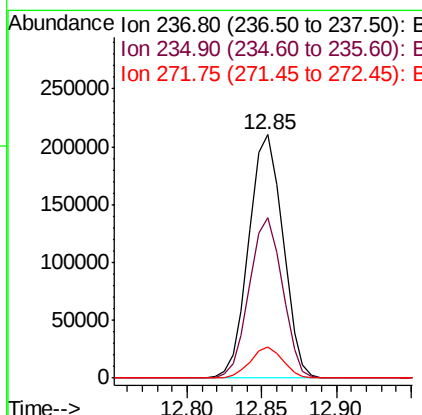
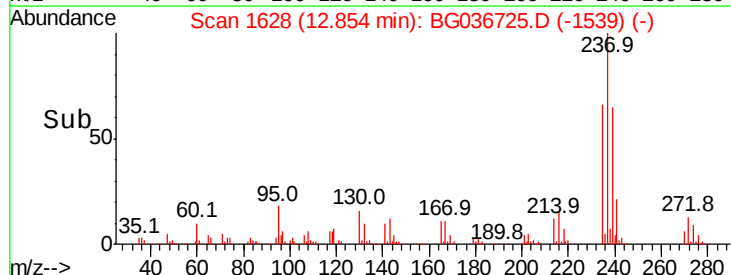
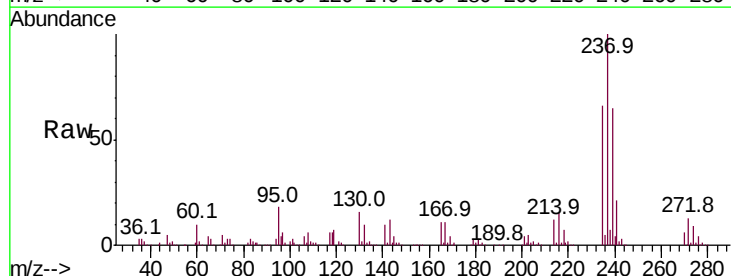
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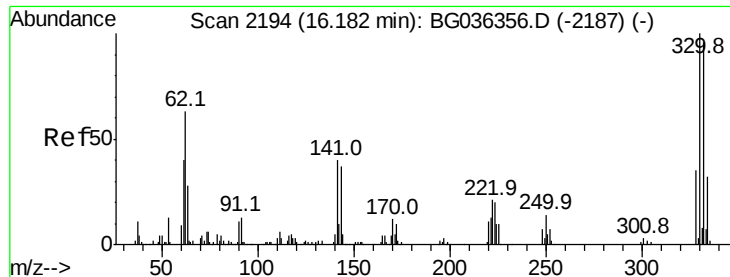
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#40
 Hexachlorocyclopentadiene
 Concen: 96.912 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	331978		
235	66.0	42.2	82.2	
272	12.6	0.0	32.1	





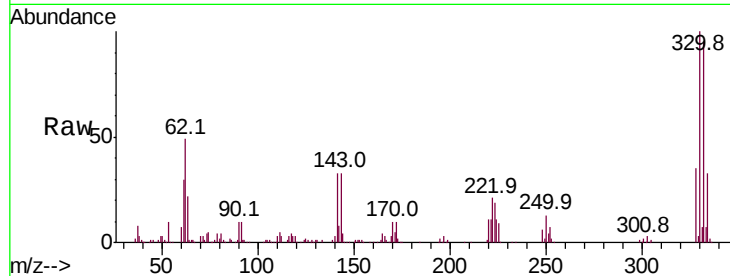
#41
 2,4,6-Tribromophenol
 Concen: 143.788 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleID :
 PB112841BS

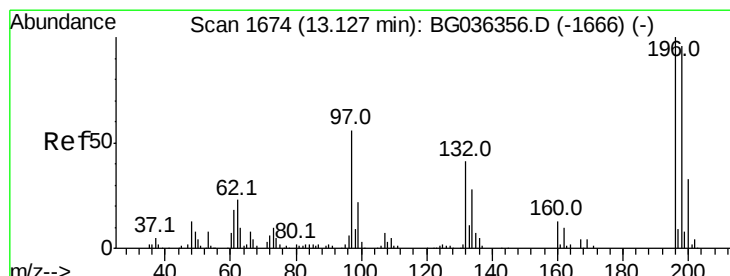
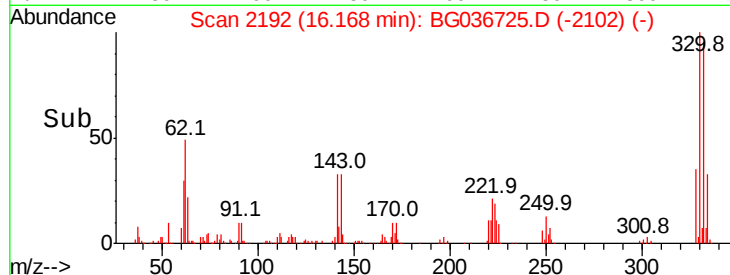
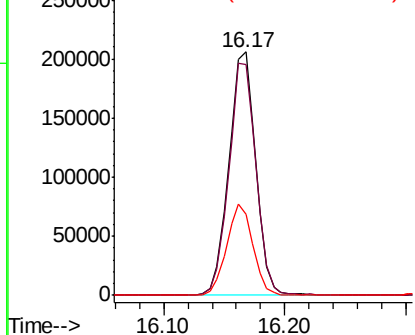
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	75.4	113.2	
141	36.5	30.7	46.1	

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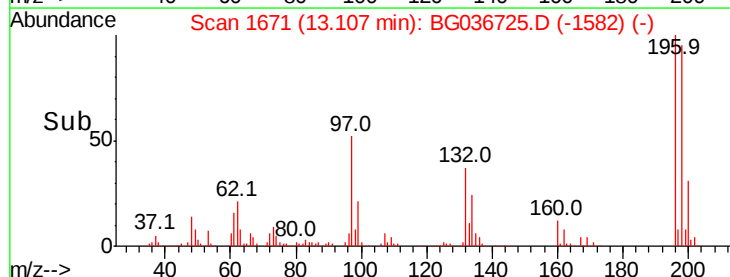
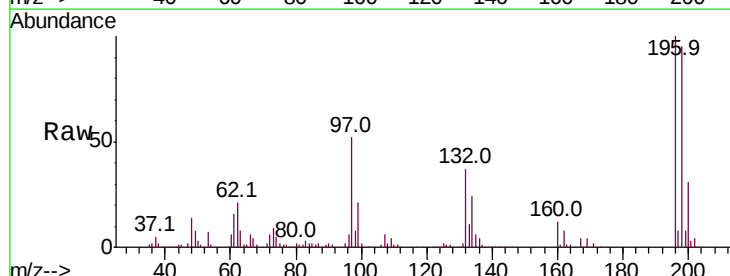
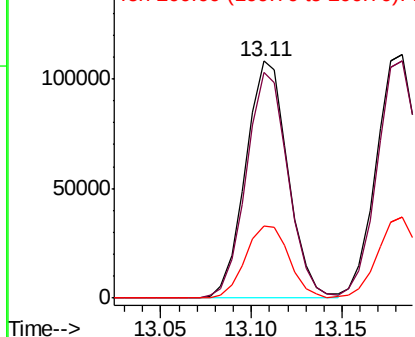
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

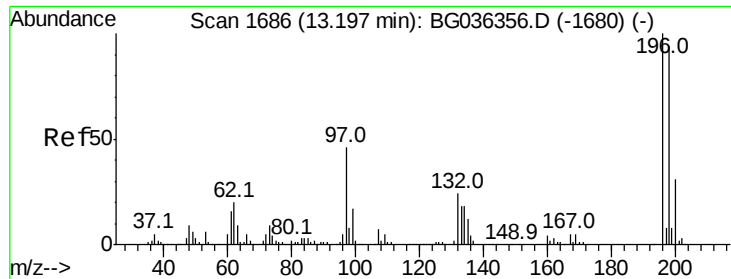


#42
 2,4,6-Trichlorophenol
 Concen: 43.929 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	77.2	115.8	
200	30.7	26.3	39.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





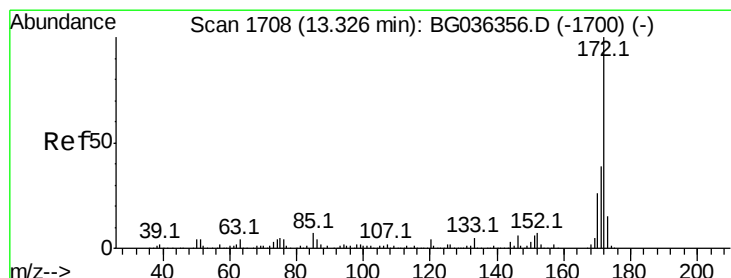
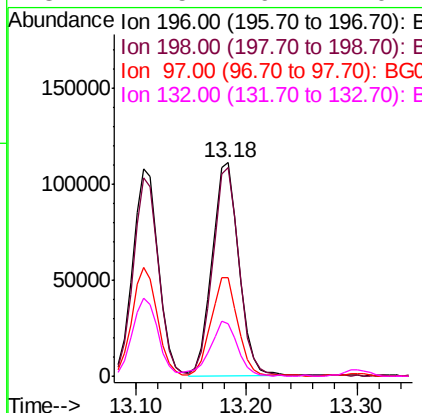
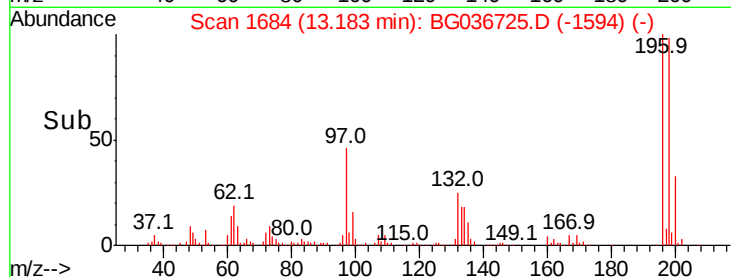
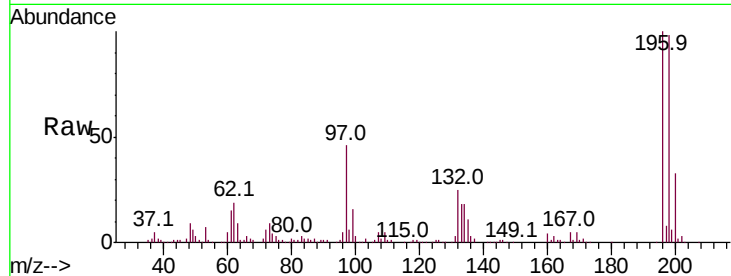
#43
 2,4,5-Trichlorophenol
 Concen: 43.434 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion:	196	Resp:	185798
Ion Ratio	Lower	Upper	
196	100		
198	97.7	75.6	113.4
97	46.3	37.2	55.8
132	24.5	19.4	29.2

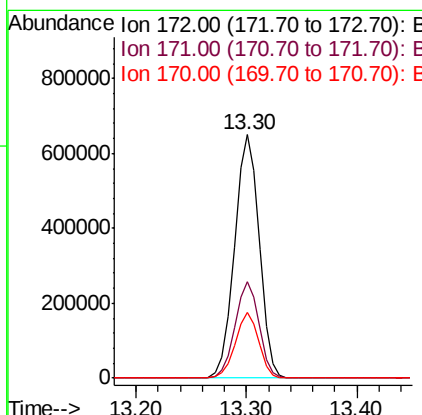
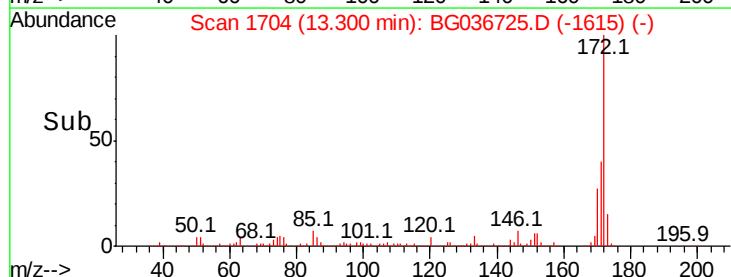
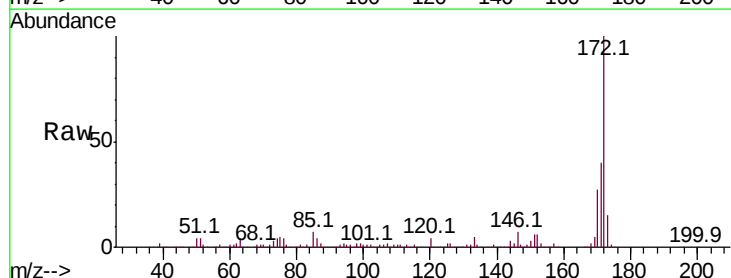
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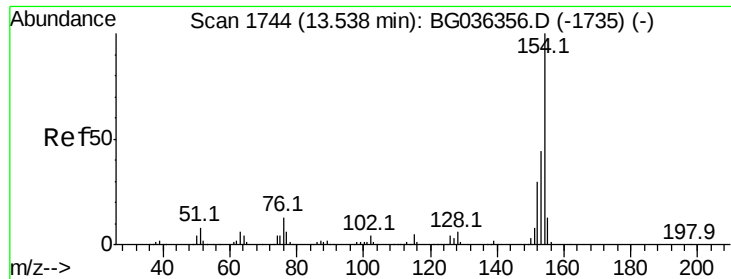
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#44
 2-Fluorobiphenyl
 Concen: 78.053 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion:	172	Resp:	1017011
Ion Ratio	Lower	Upper	
172	100		
171	39.5	31.3	46.9
170	26.8	21.0	31.6





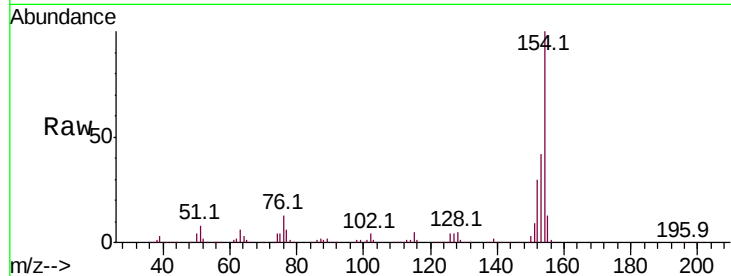
#45
 1,1'-Biphenyl
 Concen: 36.668 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :
 PB112841BS

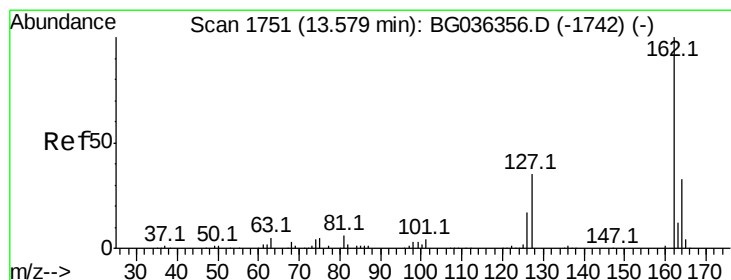
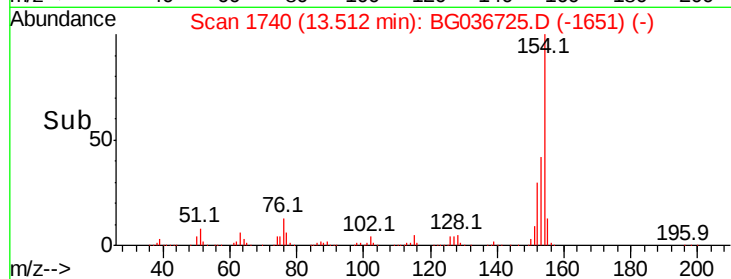
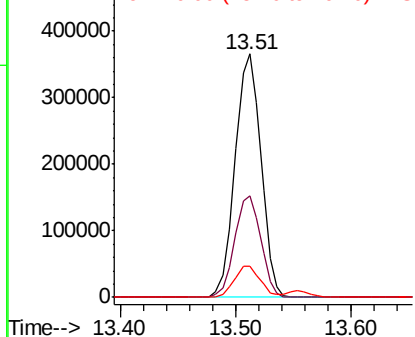
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	24.0	64.0	
76	12.9	0.0	32.9	

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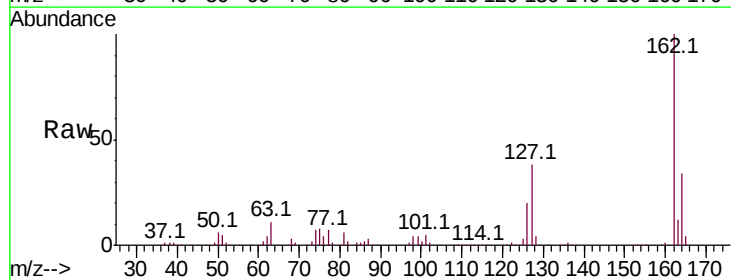


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

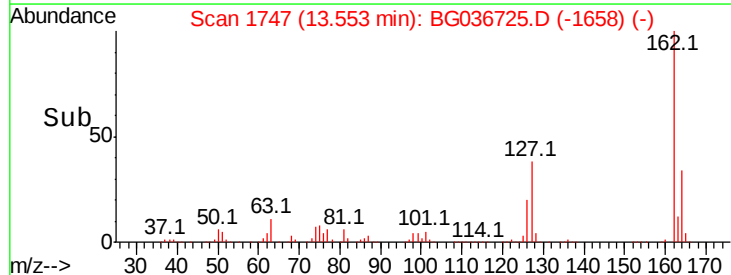
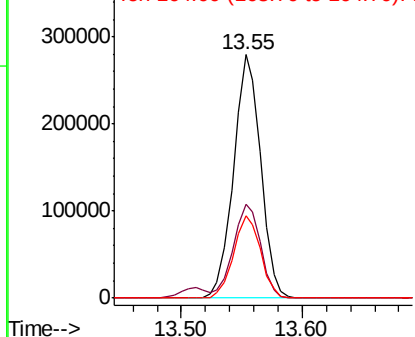


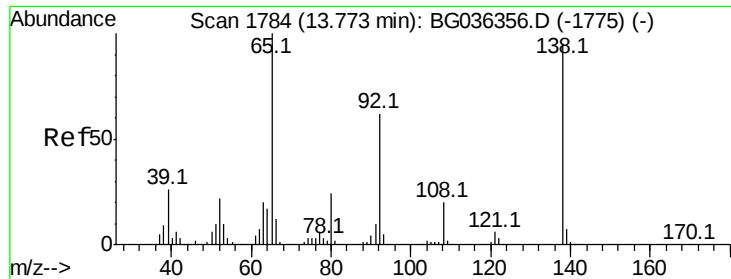
#46
 2-Chloronaphthalene
 Concen: 36.981 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	30.7	46.1	
164	33.8	26.7	40.1	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





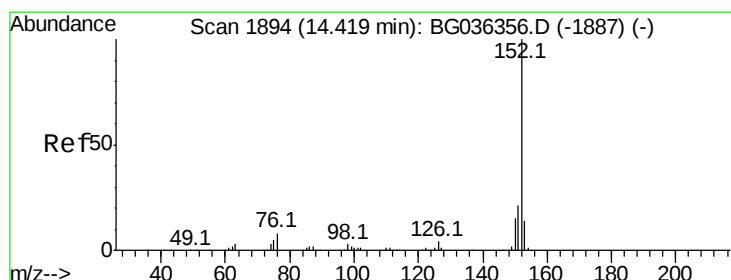
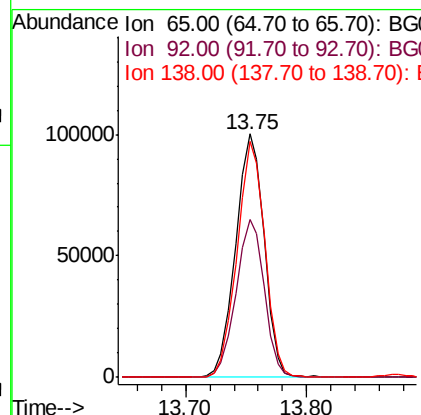
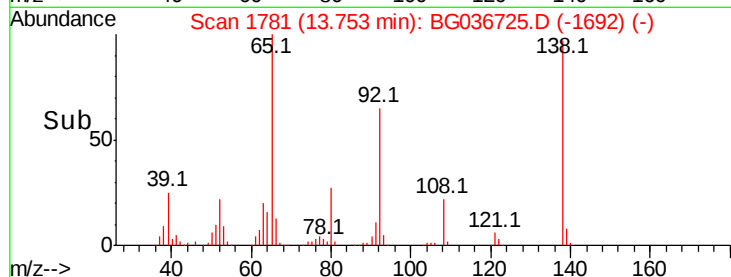
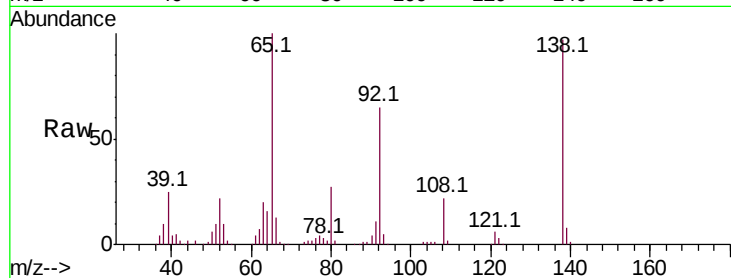
#47
2-Nitroaniline
Concen: 44.376 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.9	74.9
138	97.0	76.2	114.4

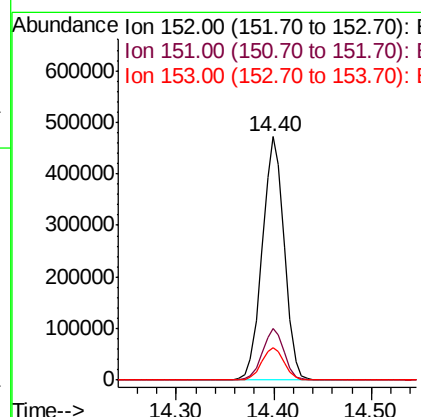
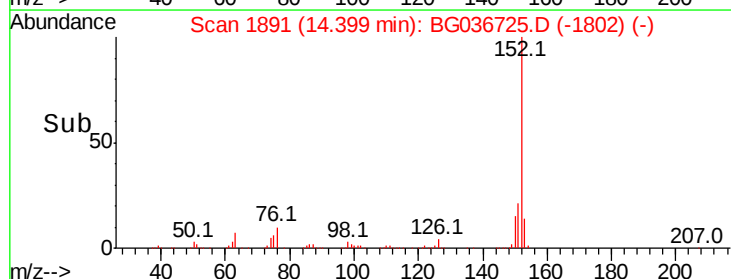
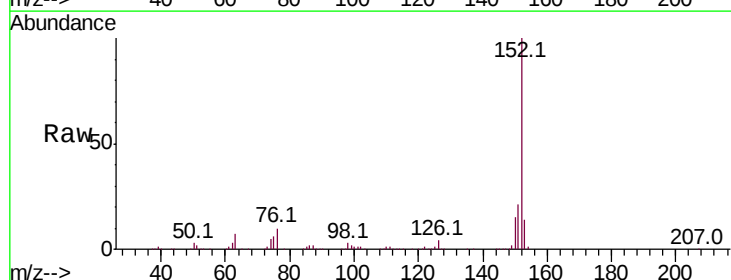
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#48
Acenaphthylene
Concen: 40.675 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	13.5	11.2	16.8





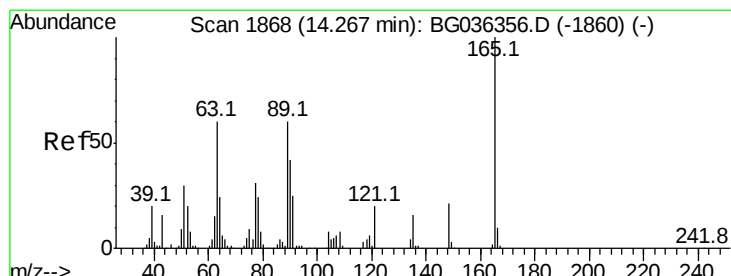
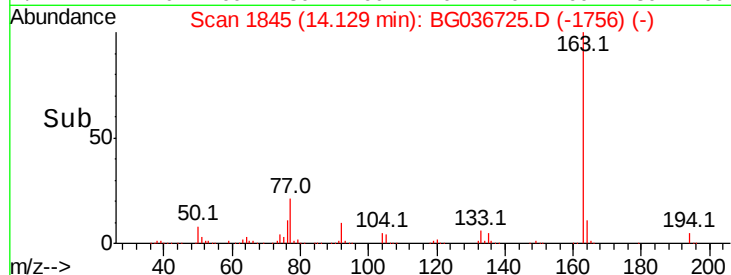
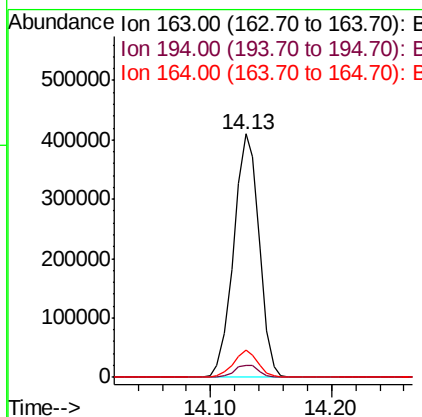
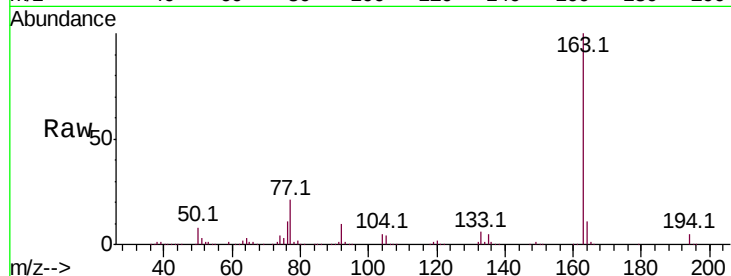
#49
Dimethylphthalate
Concen: 39.602 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampled :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601603		
194	5.0	4.0	6.0	
164	11.0	8.1	12.1	

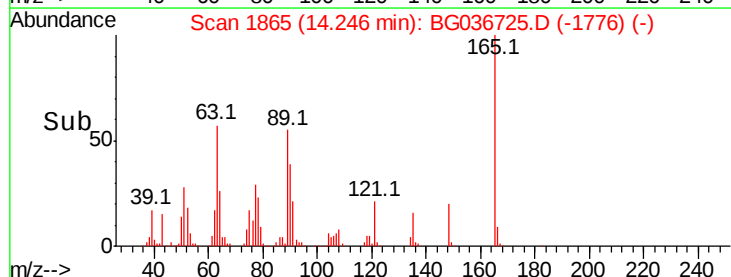
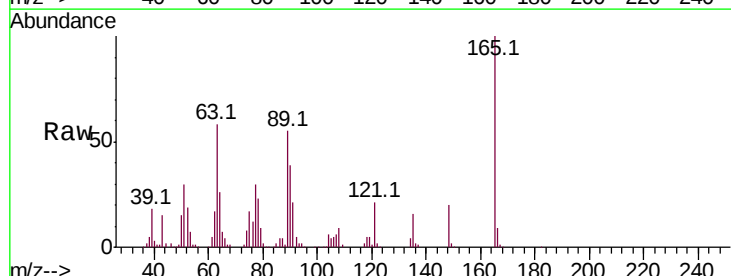
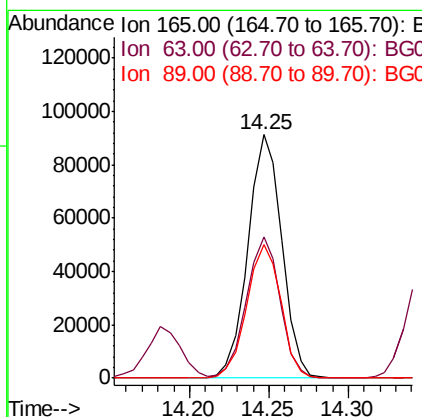
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#50
2,6-Dinitrotoluene
Concen: 43.382 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135610		
63	58.1	50.1	75.1	
89	54.6	47.8	71.6	





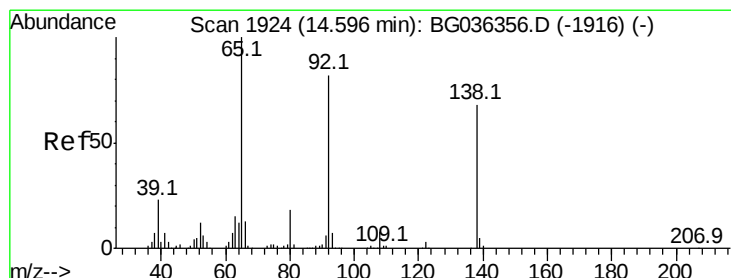
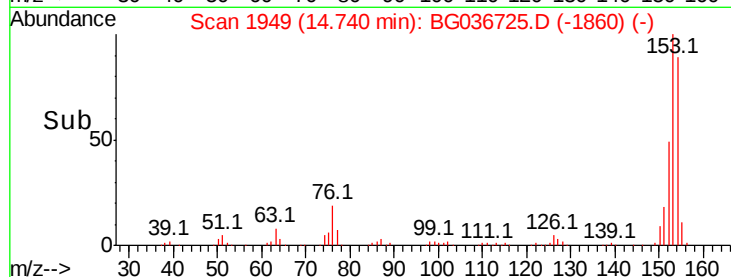
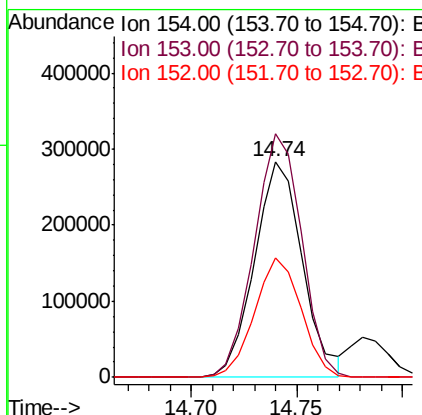
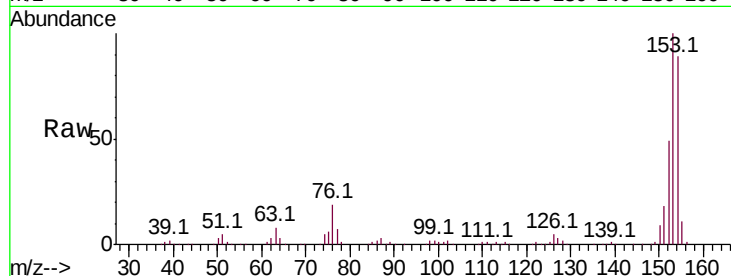
#51
Acenaphthene
Concen: 37.921 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.8	137.6
152	55.2	43.5	65.3

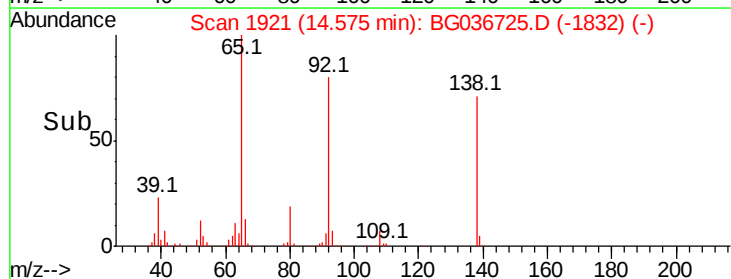
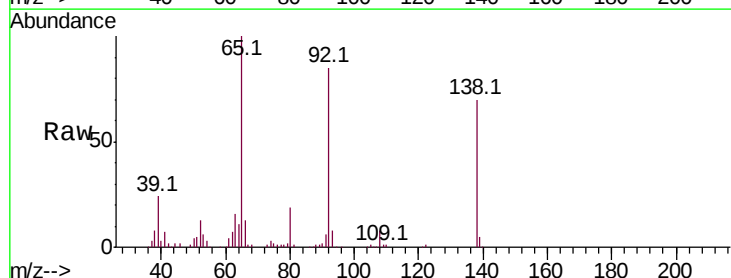
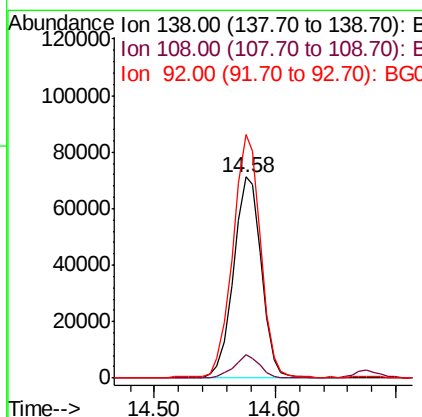
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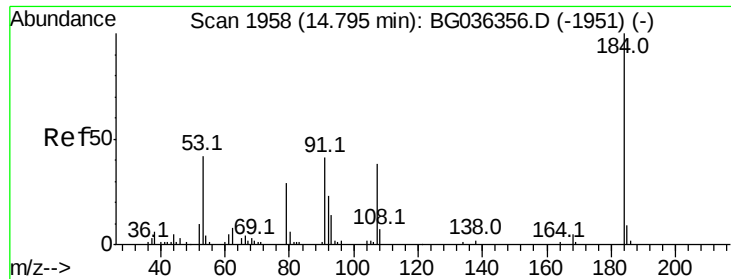
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#52
3-Nitroaniline
Concen: 34.043 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.2
92	121.2	96.8	145.2





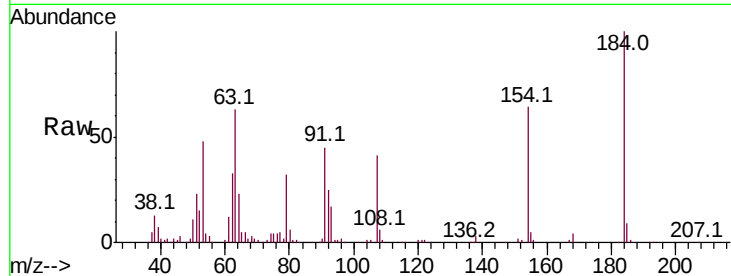
#53
 2,4-Dinitrophenol
 Concen: 114.406 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampled :
 PB112841BS

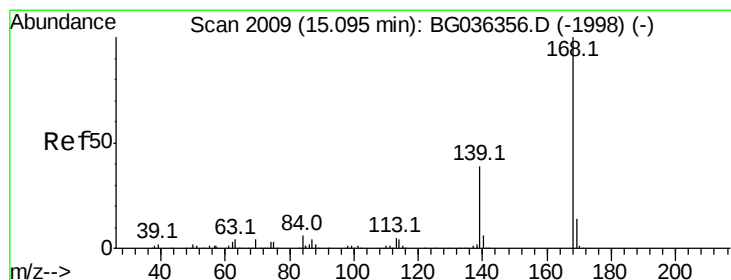
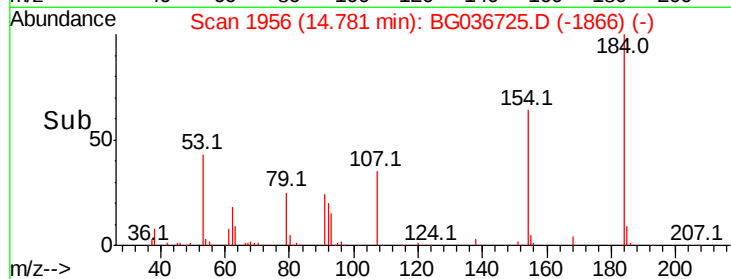
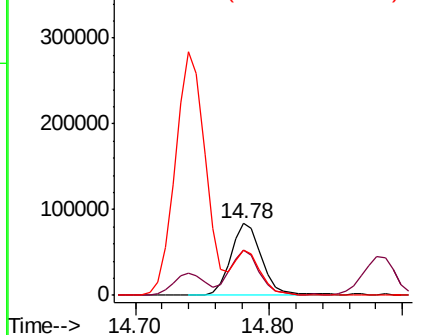
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	47.3	70.9
154	64.0	51.1	76.7

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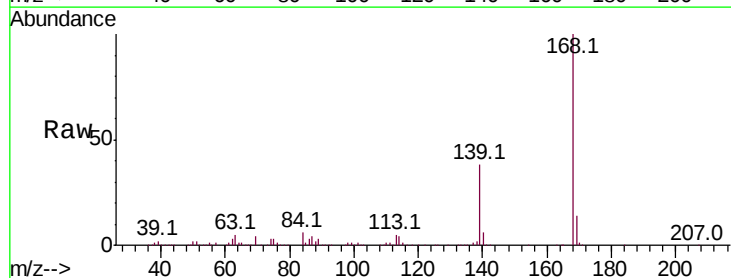


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

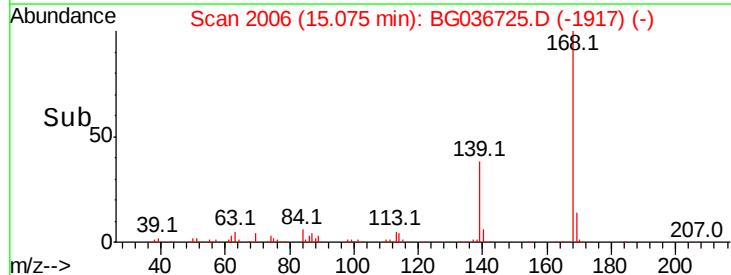
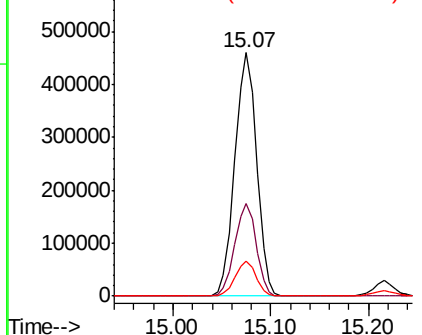


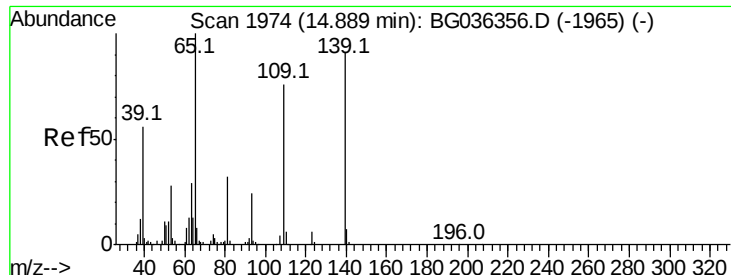
#54
 Dibenzofuran
 Concen: 38.611 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.0	46.6
169	14.4	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





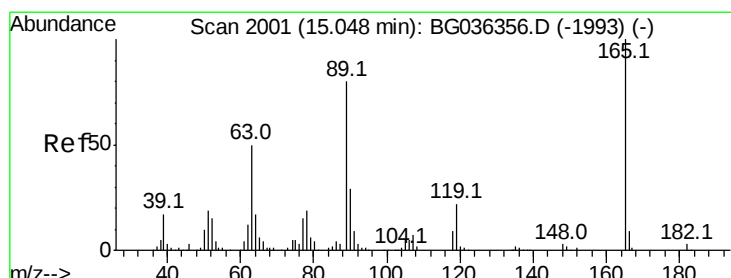
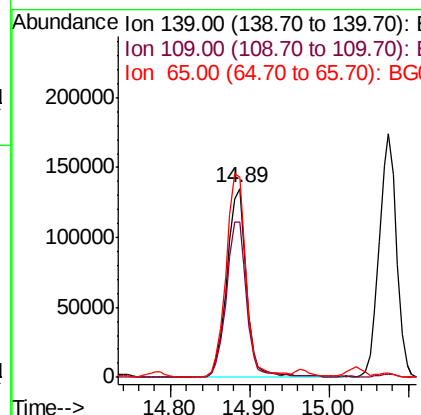
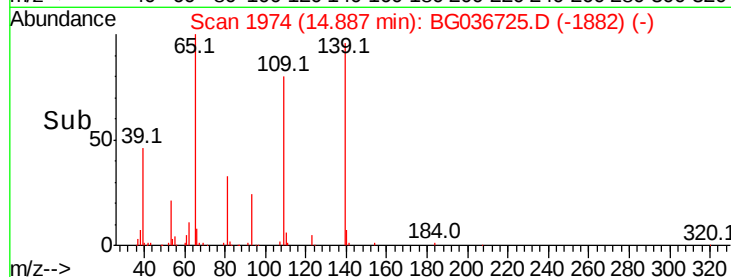
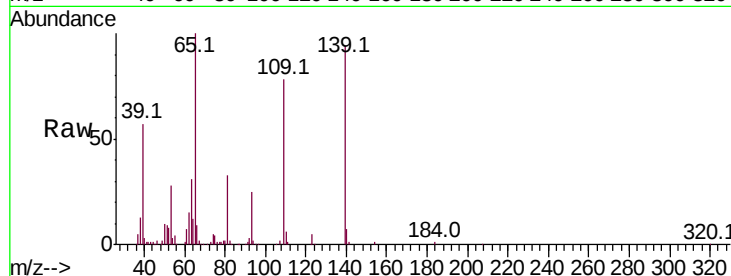
#55
4-Nitrophenol
Concen: 84.555 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.6	63.9	103.9	
65	105.9	90.0	130.0	

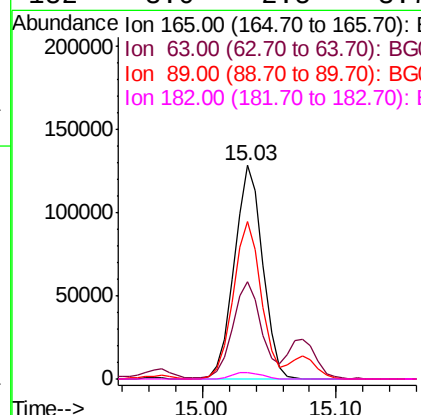
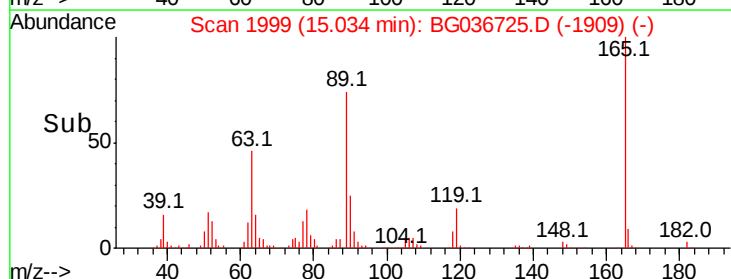
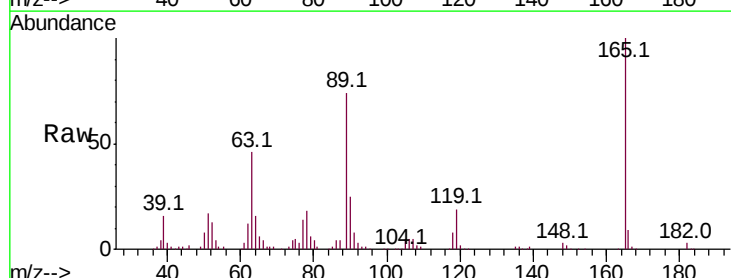
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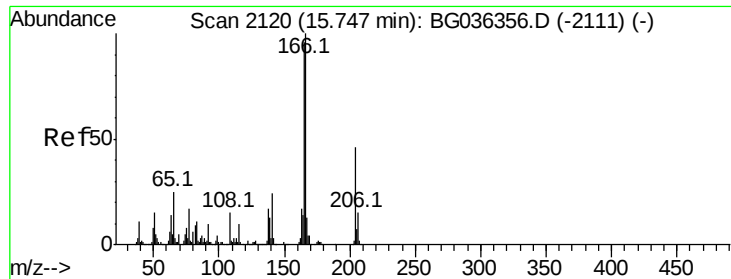
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#56
2,4-Dinitrotoluene
Concen: 46.753 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.8	40.1	60.1	
89	73.7	63.7	95.5	
182	3.0	2.5	3.7	





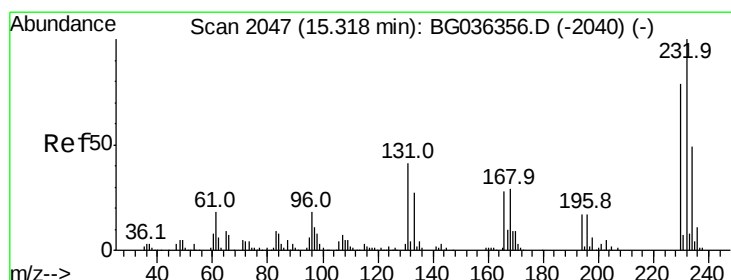
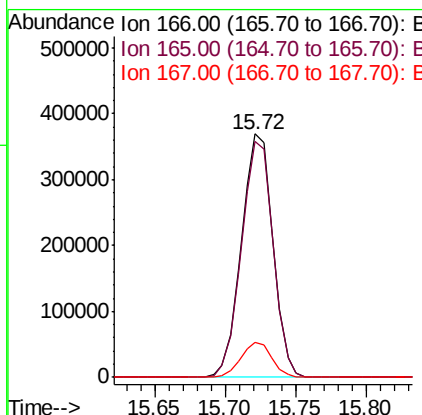
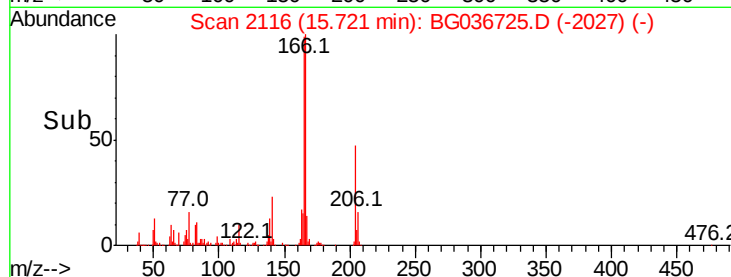
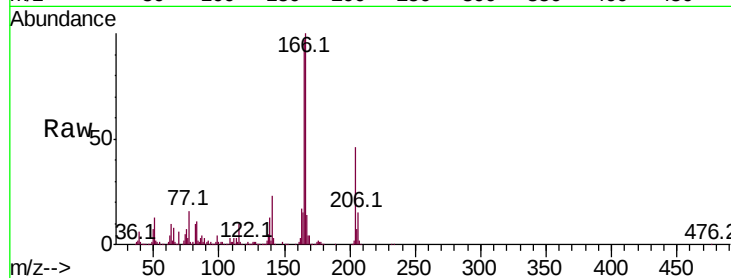
#57
Fluorene
 Concen: 41.728 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.7	77.0	115.4	
167	14.4	10.6	16.0	

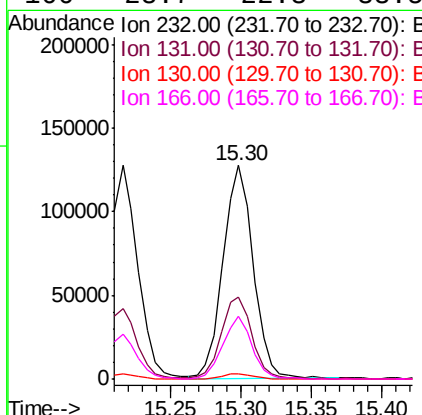
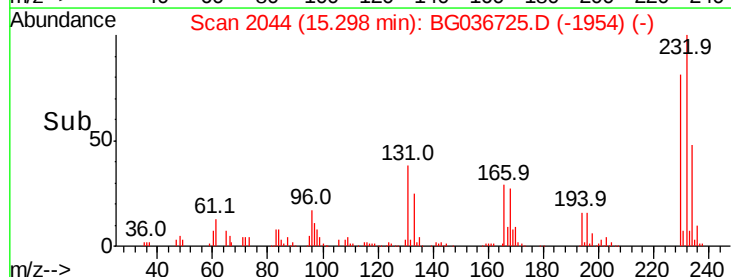
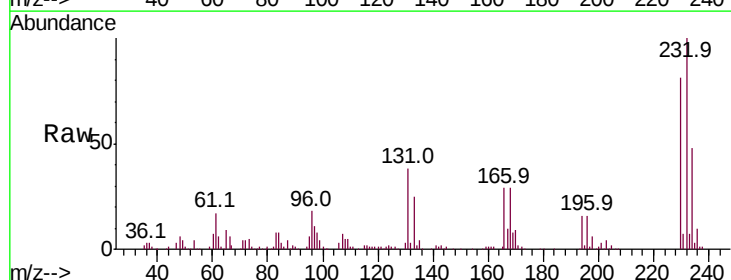
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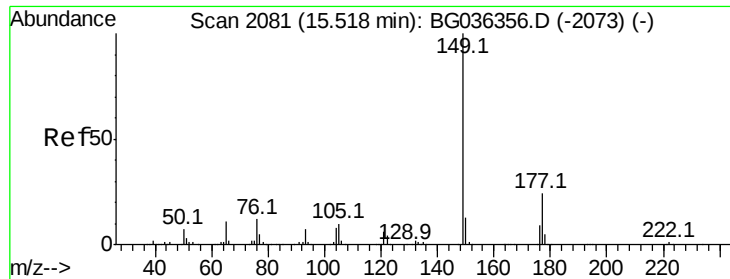
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.961 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.9	33.8	50.8	
130	2.5	2.1	3.1	
166	28.7	22.3	33.5	





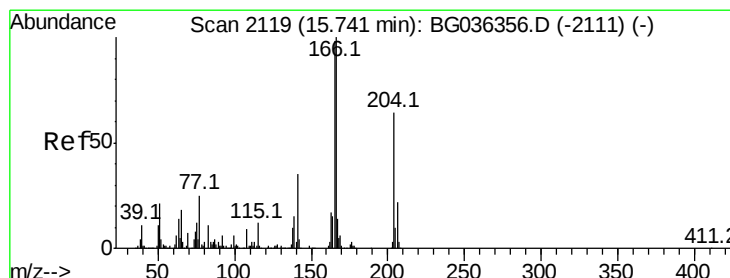
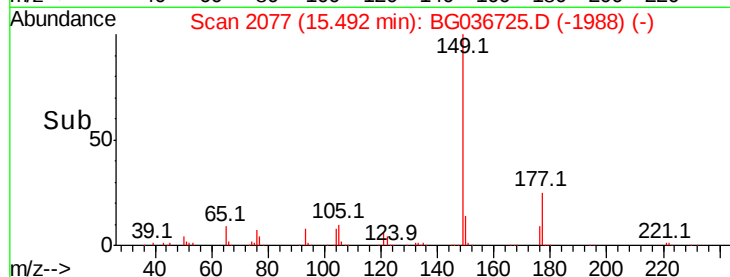
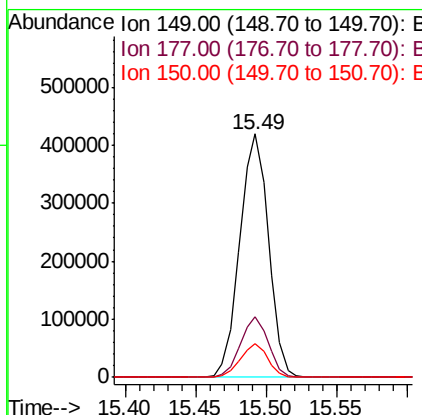
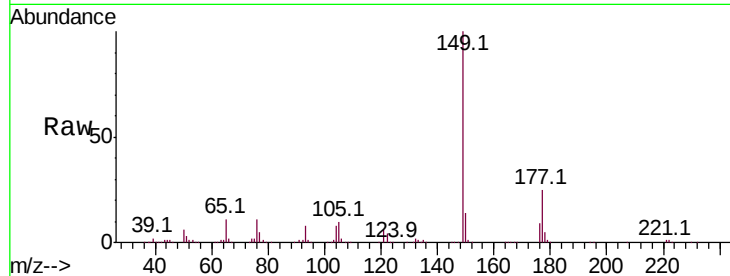
#59
Diethylphthalate
Concen: 38.990 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	596933		
177	25.1	19.1	28.7	
150	13.9	10.7	16.1	

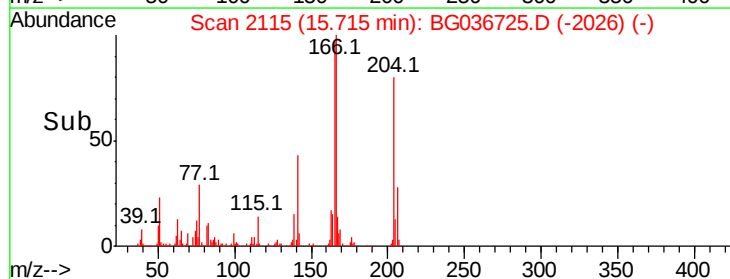
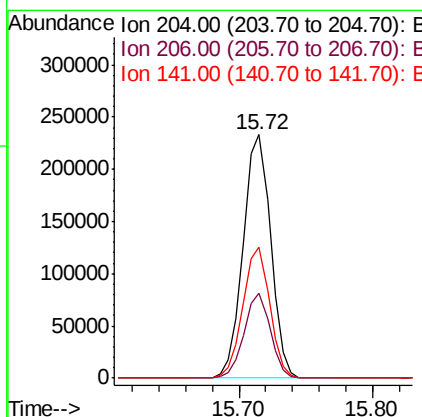
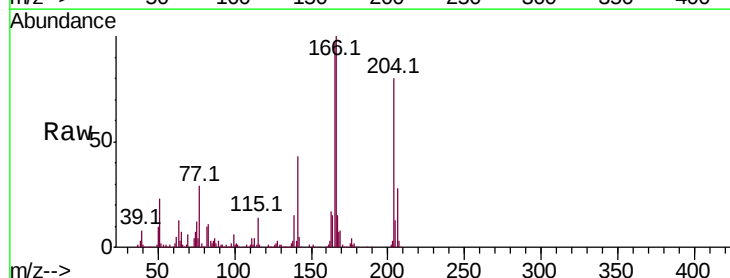
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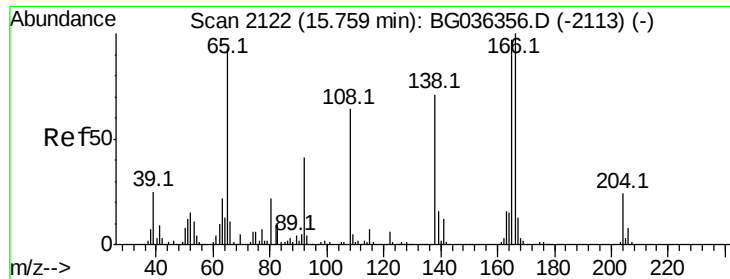
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.837 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	331431		
206	34.6	27.0	40.4	
141	53.7	43.8	65.6	





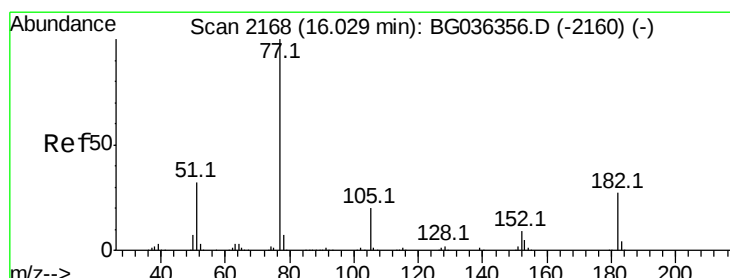
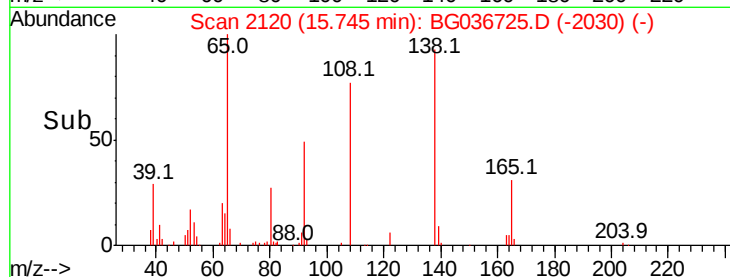
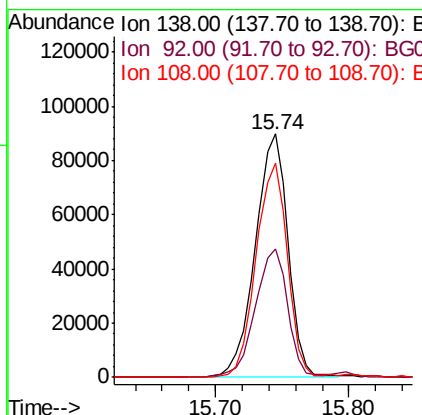
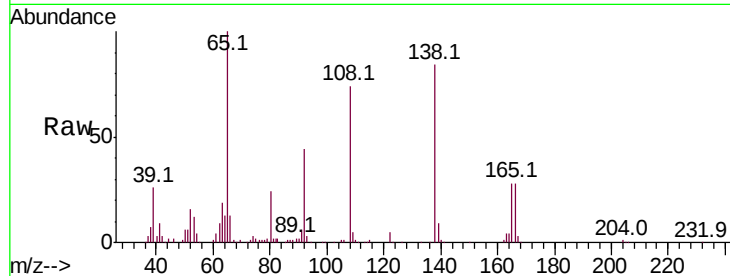
#61
4-Nitroaniline
Concen: 43.087 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.5	78.5
108	88.2	70.3	110.3

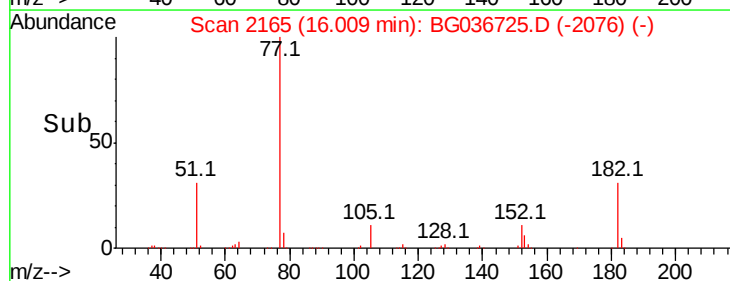
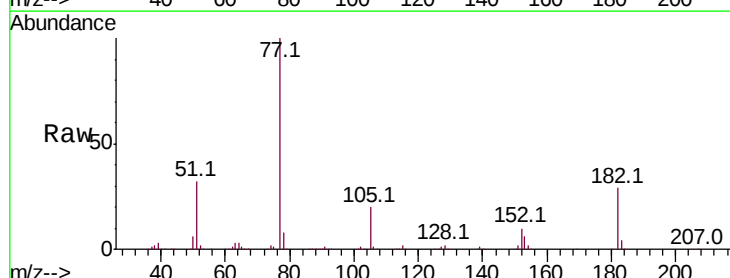
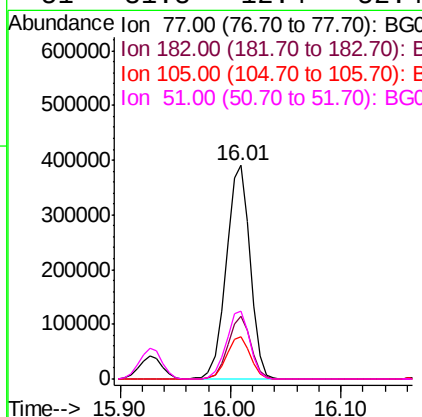
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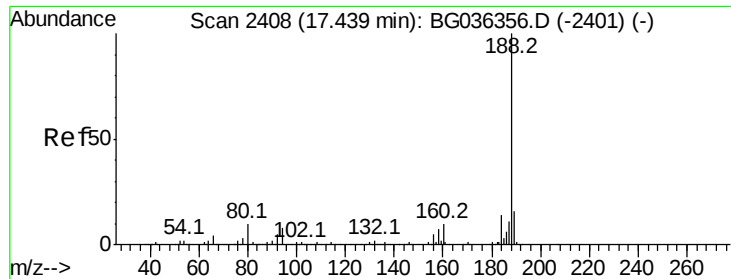
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#62
Azobenzene
Concen: 37.658 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.7	46.7
105	19.8	0.0	39.8
51	31.8	12.4	52.4





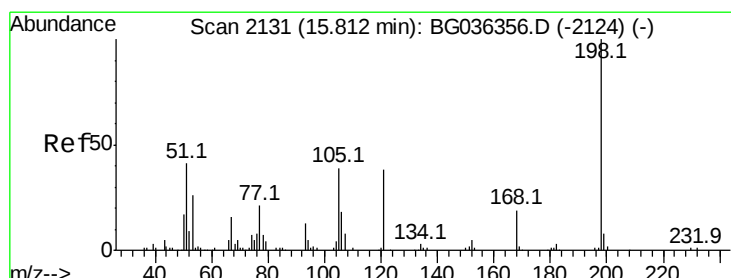
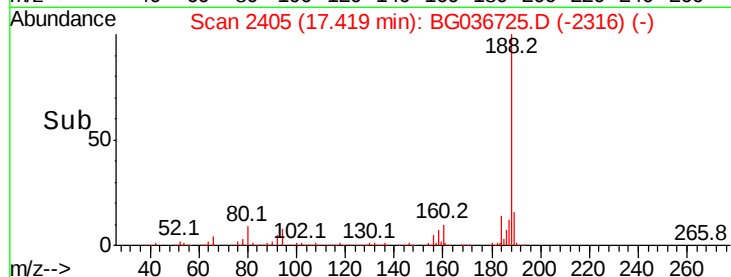
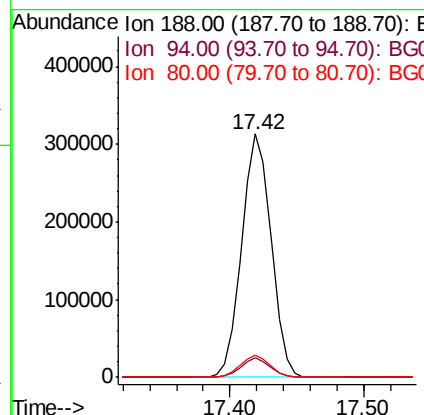
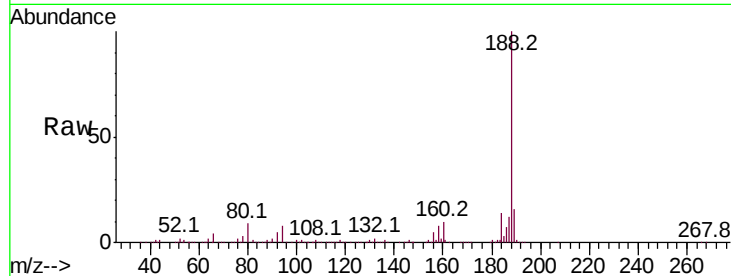
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	476714		
94	7.8	6.7	10.1	
80	9.3	8.1	12.1	

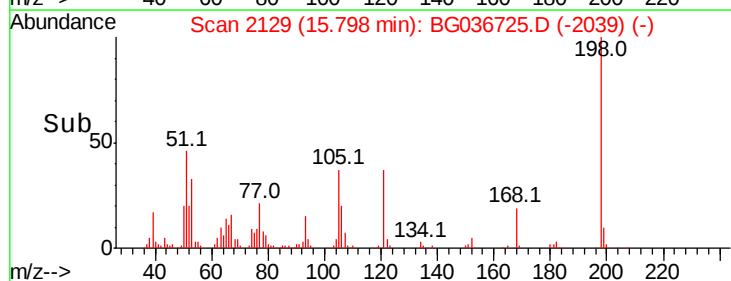
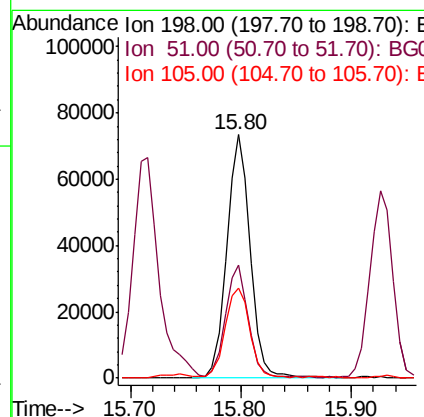
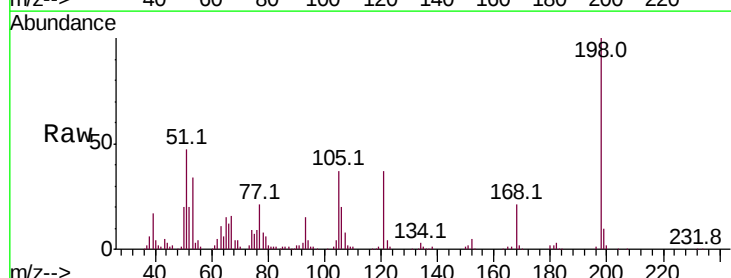
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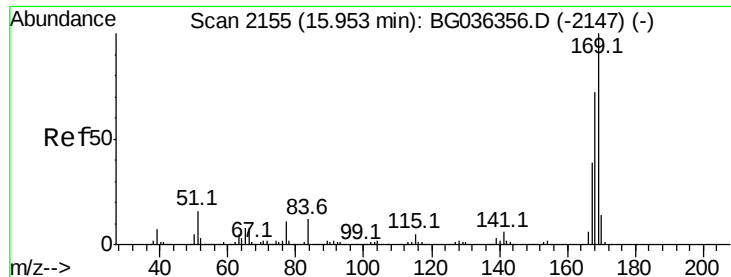
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.935 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	108758		
51	46.6	26.5	66.5	
105	37.0	20.2	60.2	





#65

n-Nitrosodiphenylamine

Concen: 37.469 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

ClientSampleId :

PB112841BS

Tot Ion:169 Resp: 530736

Ion Ratio Lower Upper

169 100

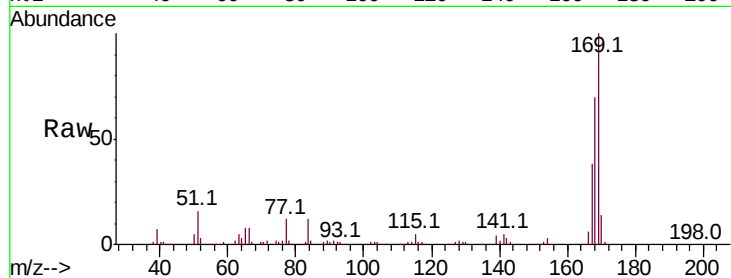
168 70.1 57.6 86.4

167 37.7 31.0 46.4

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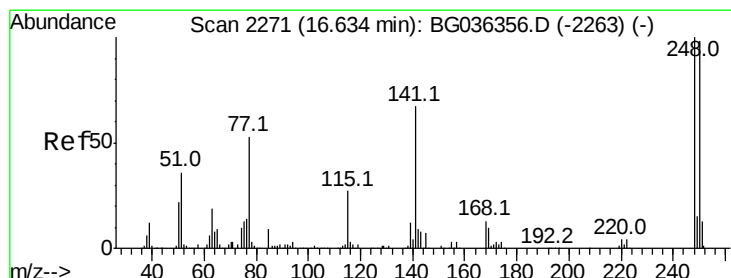
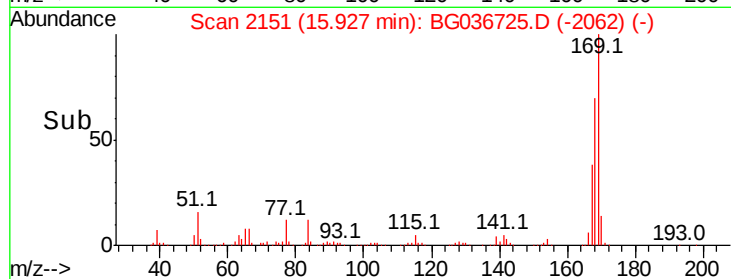
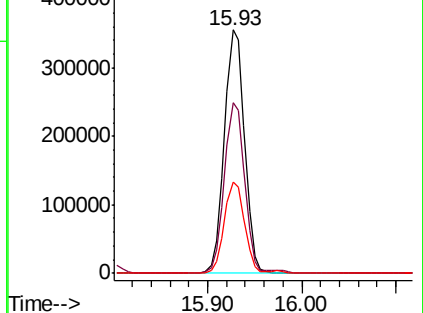
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.502 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

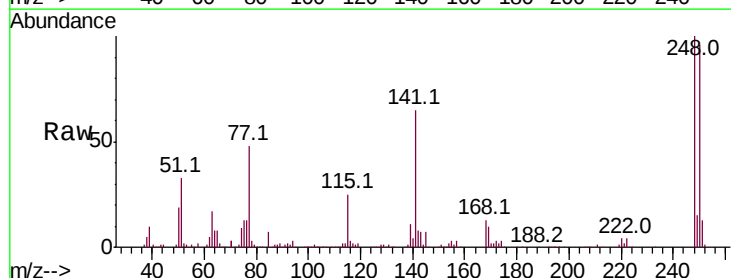
Tgt Ion:248 Resp: 220475

Ion Ratio Lower Upper

248 100

250 95.9 78.1 117.1

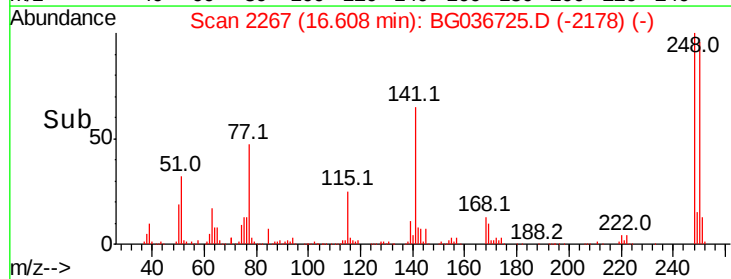
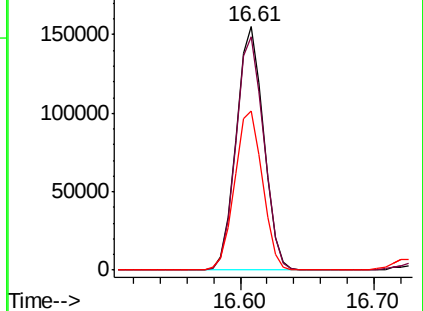
141 65.3 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.243 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

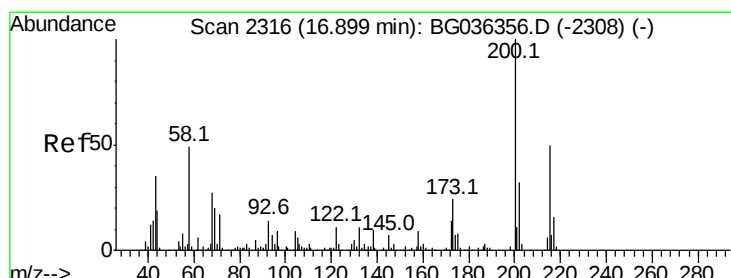
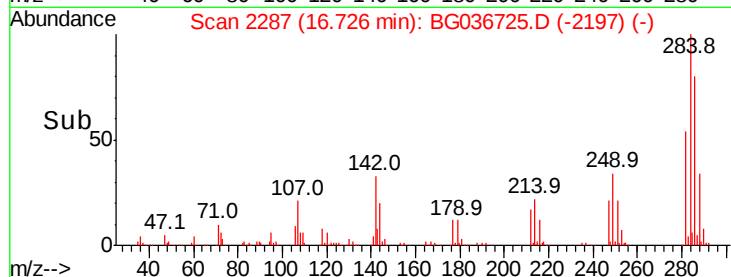
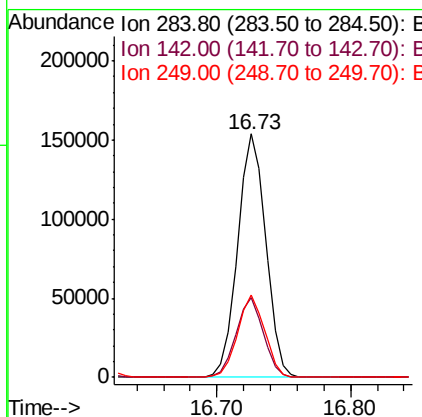
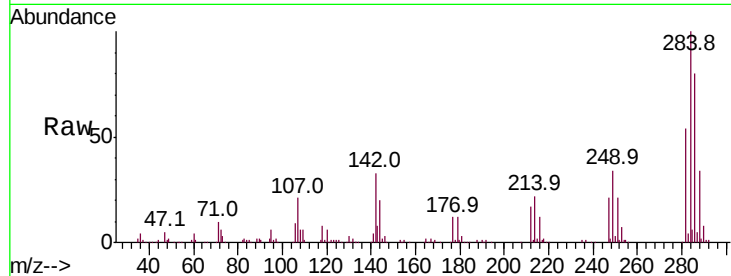
ClientSampleId :

PB112841BS

Tot Ion:	284	Resp:	223962
Ion Ratio		Lower	Upper
284	100		
142	32.8	27.8	41.6
249	33.8	27.4	41.2

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#68

Atrazine

Concen: 42.938 ng

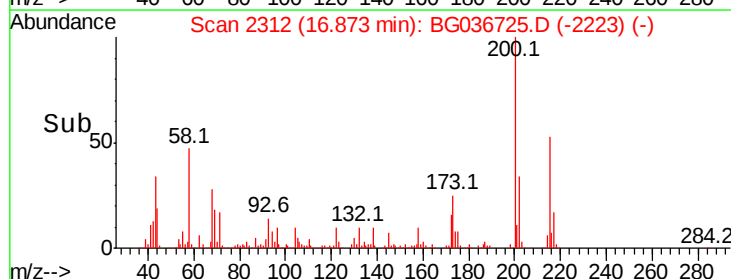
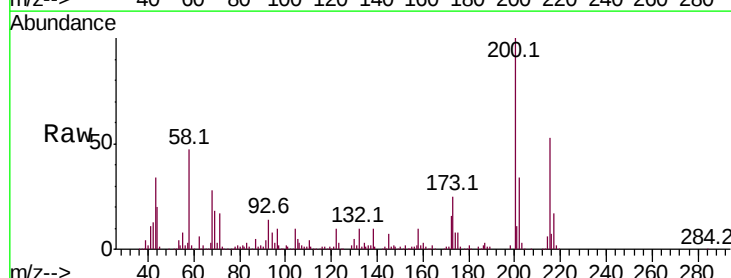
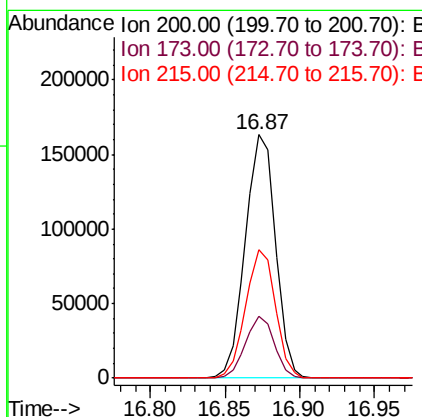
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion:	200	Resp:	228291
Ion Ratio		Lower	Upper
200	100		
173	25.2	3.9	43.9
215	52.8	30.4	70.4





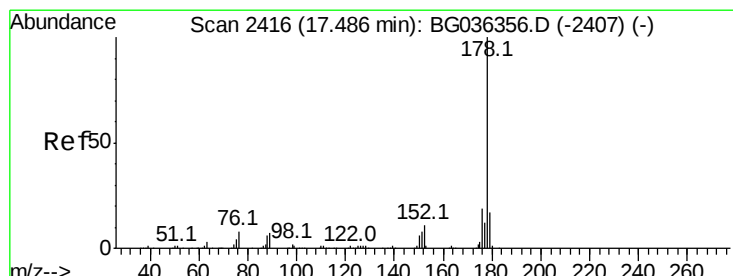
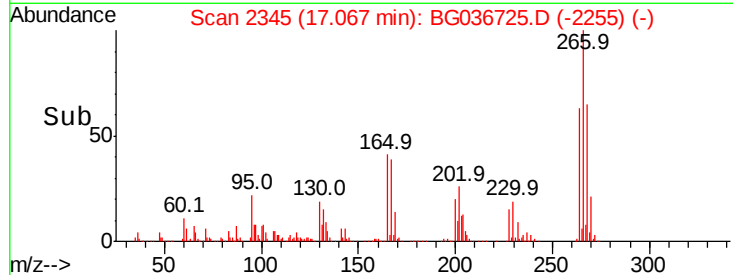
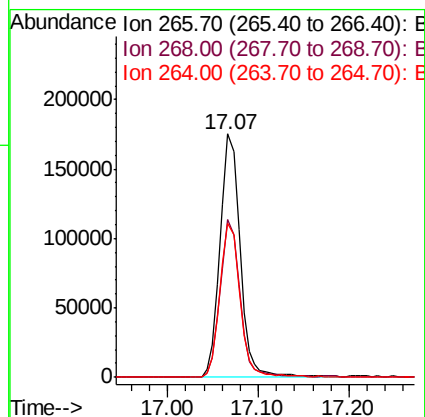
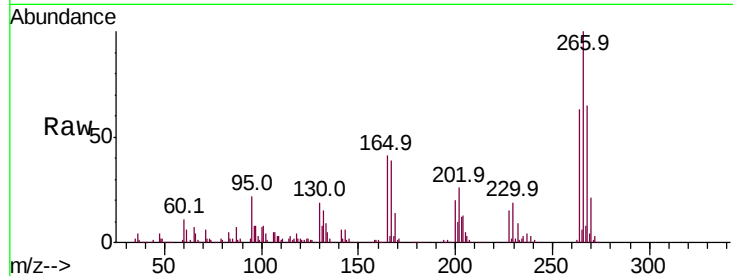
#69
 Pentachlorophenol
 Concen: 70.067 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion:	266	Resp:	271774
Ion Ratio		Lower	Upper
266	100		
268	64.7	51.4	77.2
264	63.2	48.9	73.3

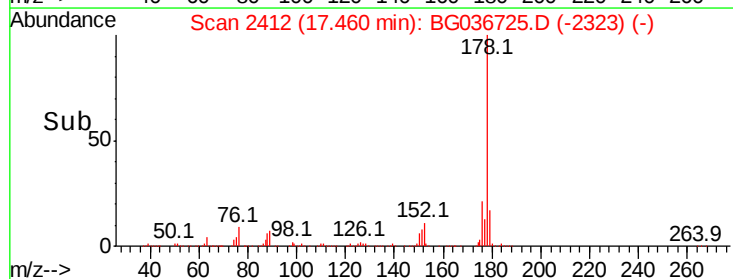
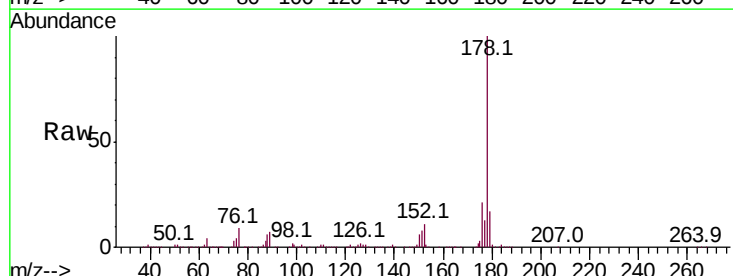
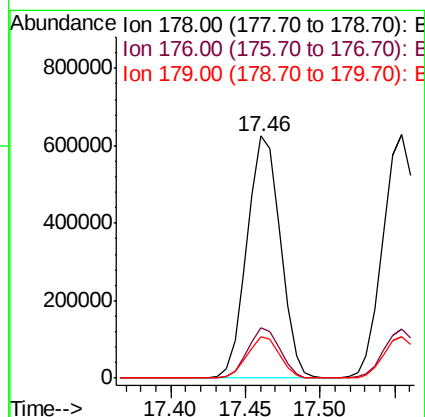
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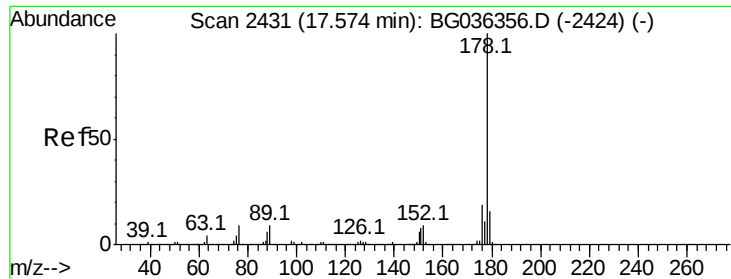
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#70
 Phenanthrene
 Concen: 39.851 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion:	178	Resp:	965322
Ion Ratio		Lower	Upper
178	100		
176	20.7	15.4	23.2
179	17.3	13.4	20.2





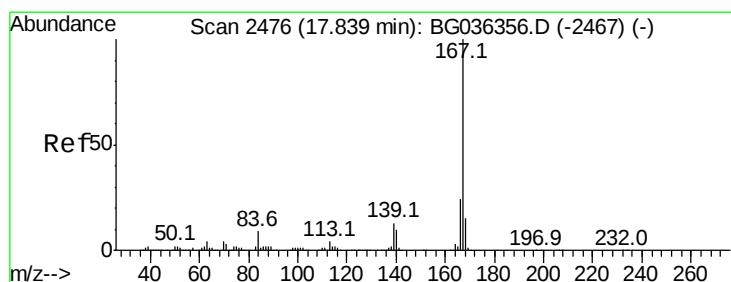
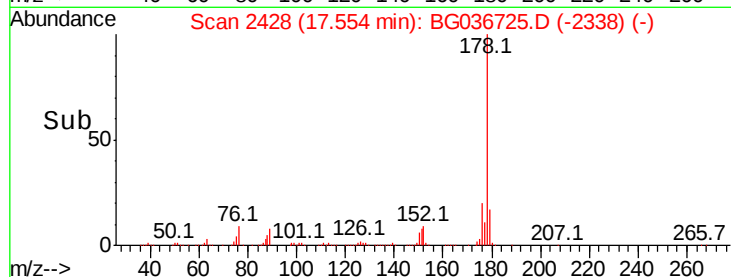
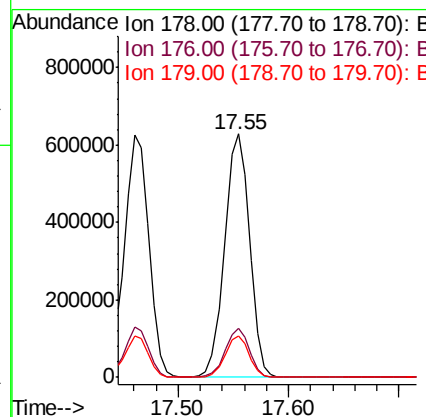
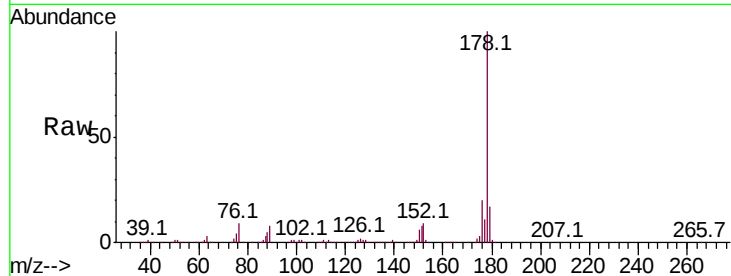
#71
 Anthracene
 Concen: 41.113 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.8	13.0	19.4

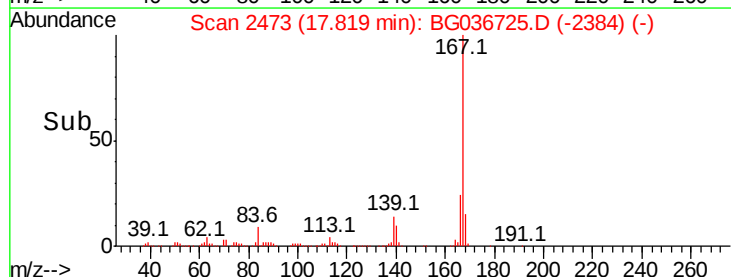
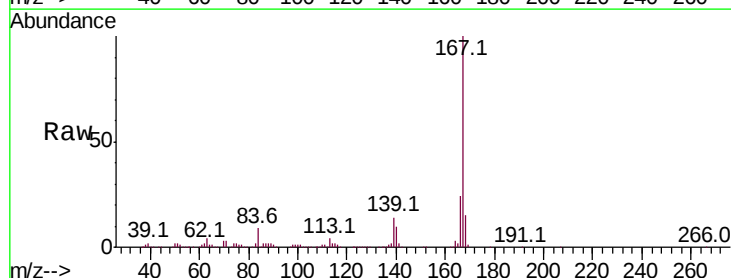
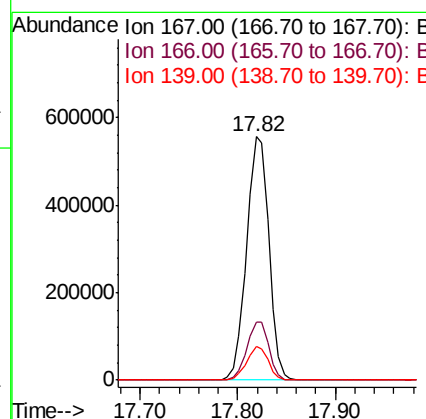
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#72
 Carbazole
 Concen: 36.643 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	14.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.795 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

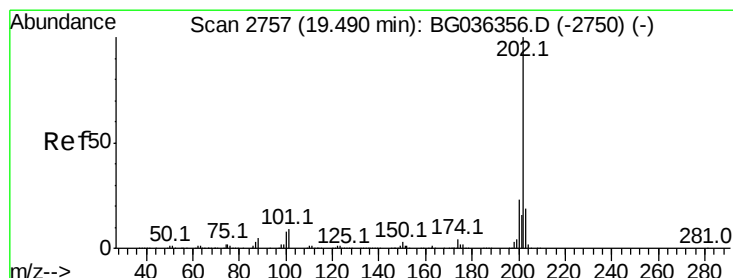
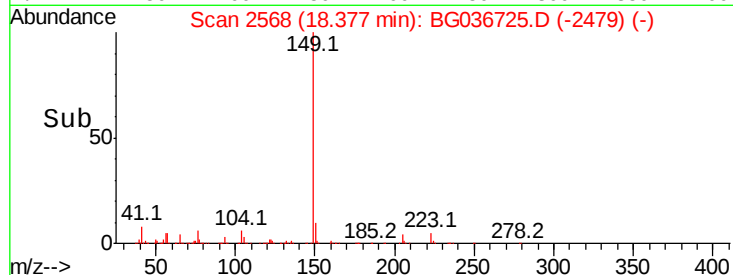
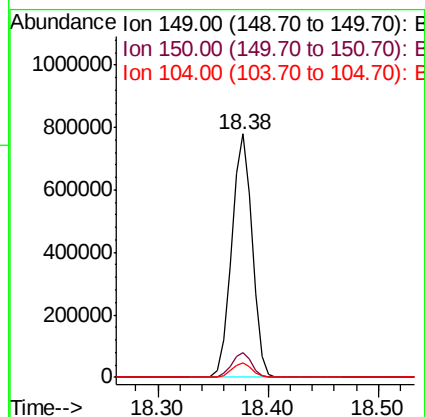
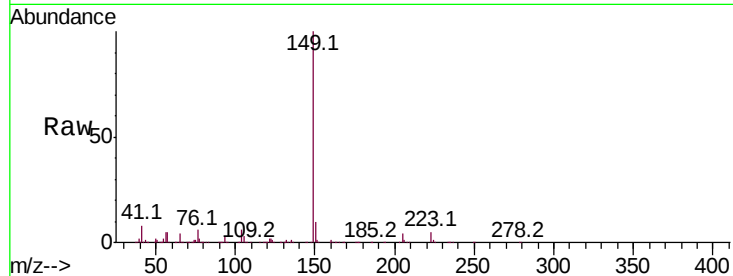
ClientSampleId :

PB112841BS

Tot Ion:	149	Resp:	1014910
Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	5.9	4.6	6.8

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#74

Fluoranthene

Concen: 40.298 ng

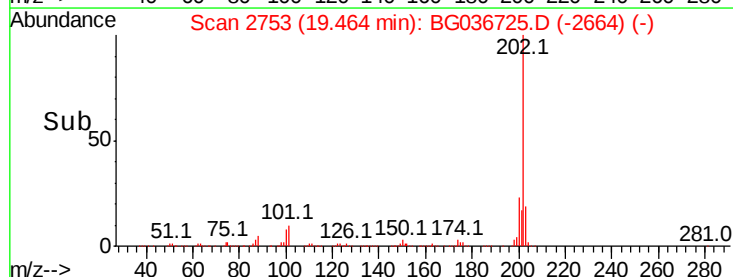
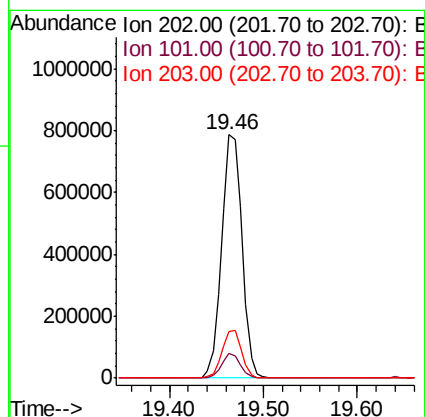
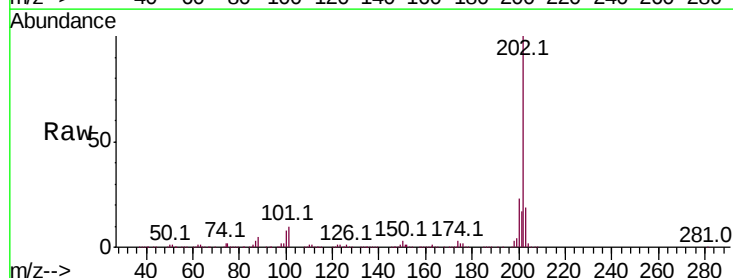
RT: 19.46 min Scan# 2753

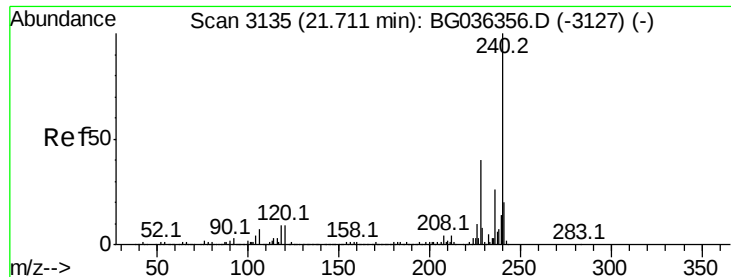
Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion:	202	Resp:	1190138
Ion	Ratio	Lower	Upper
202	100		
101	10.0	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: BG036725.D

Acq: 15 Sep 2018 3:51

Instrument :

BNA_G

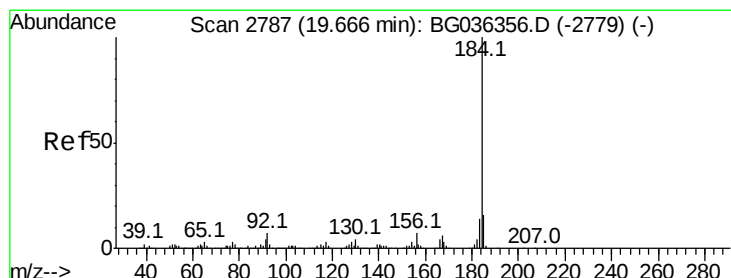
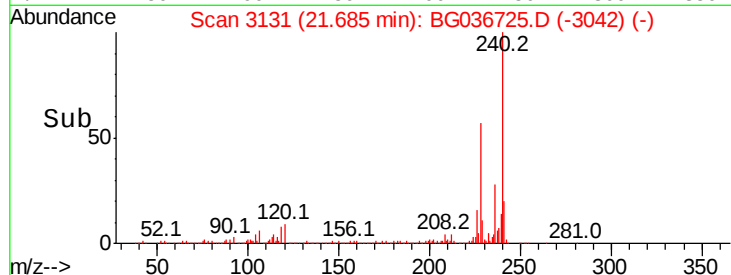
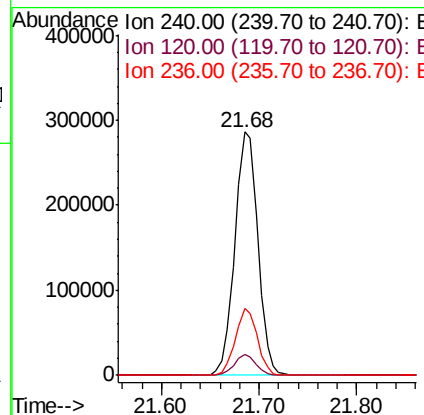
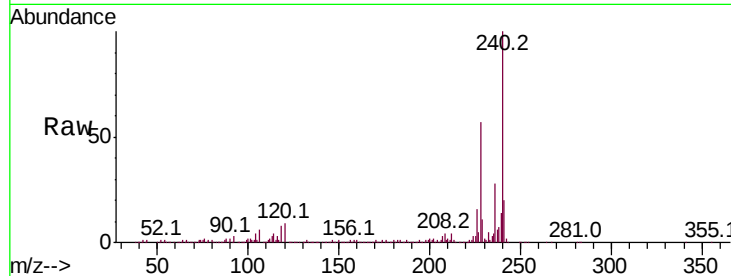
ClientSampleId :

PB112841BS

Tot Ion:	240	Resp:	469509
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.9	10.3
236	27.6	21.2	31.8

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#76

Benzidine

Concen: 47.176 ng

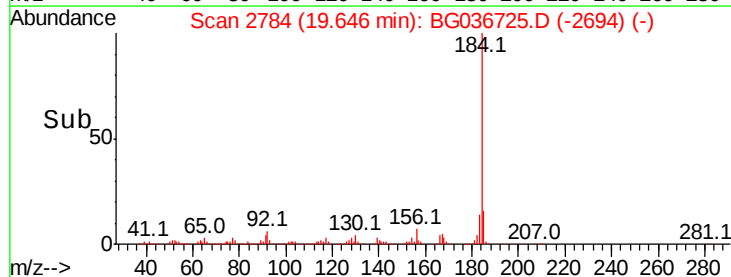
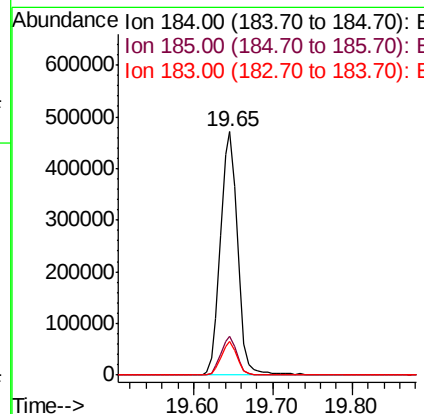
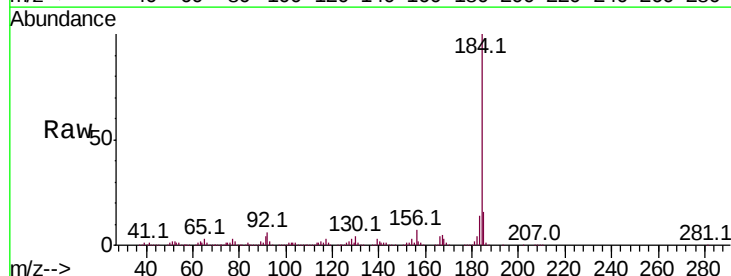
RT: 19.65 min Scan# 2784

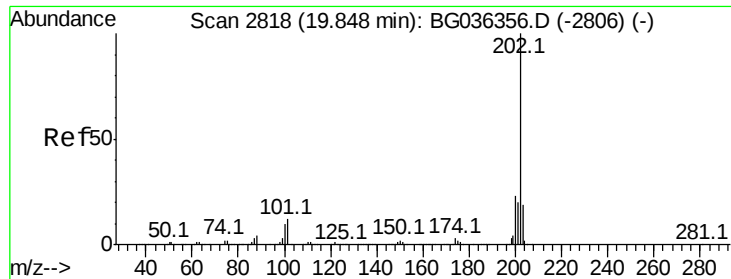
Delta R.T. -0.00 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tgt Ion:	184	Resp:	706666
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	14.0	10.9	16.3





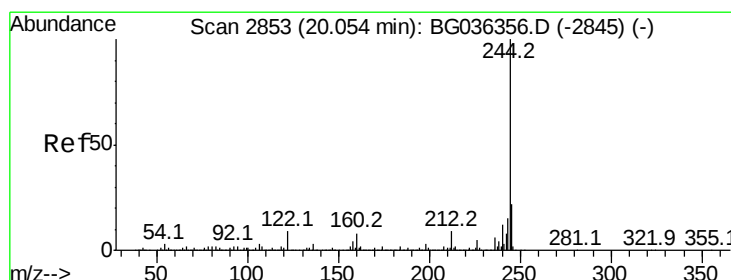
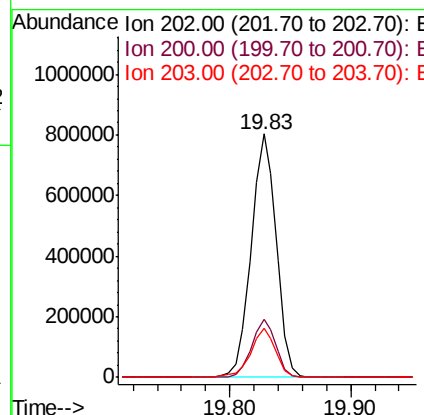
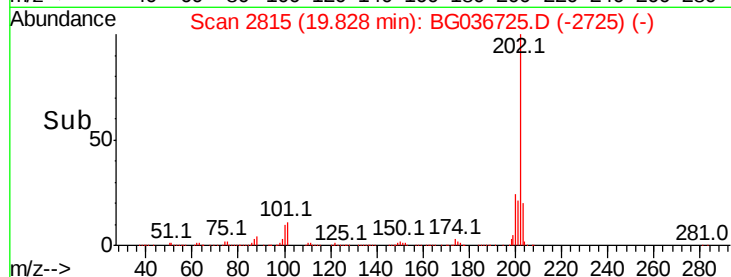
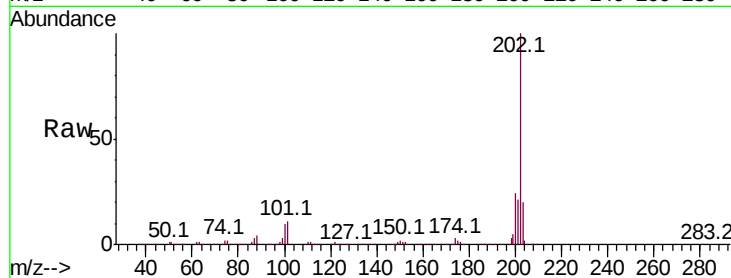
#77
Pvrene
Concen: 40.163 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.3	27.5
203	19.9	15.1	22.7

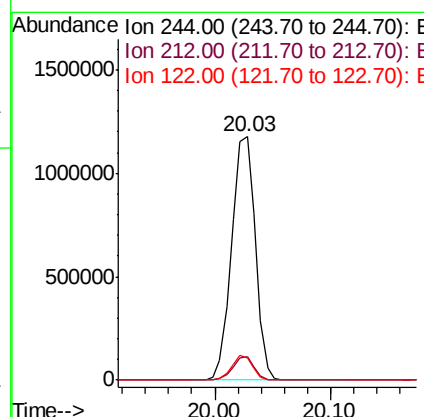
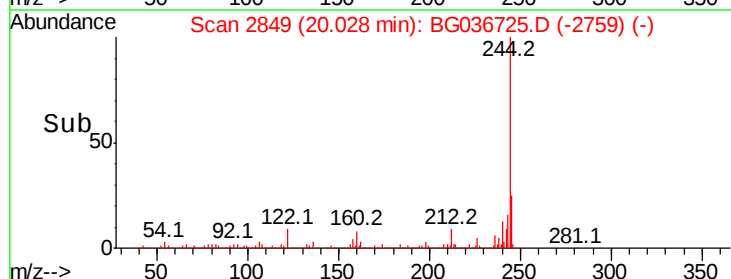
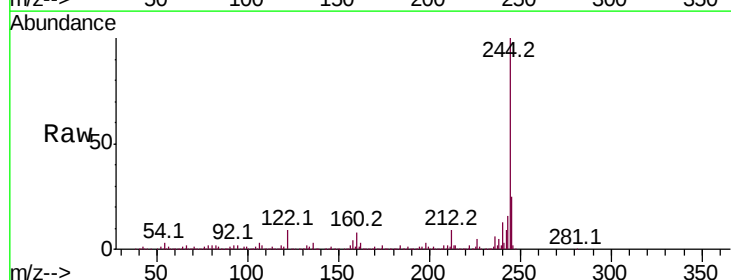
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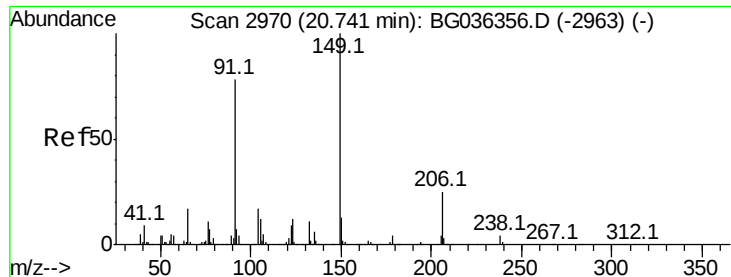
Sohil
9/17/2018 2:36:10 PM



#78
Terphenyl-d14
Concen: 83.331 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	9.2	7.1	10.7





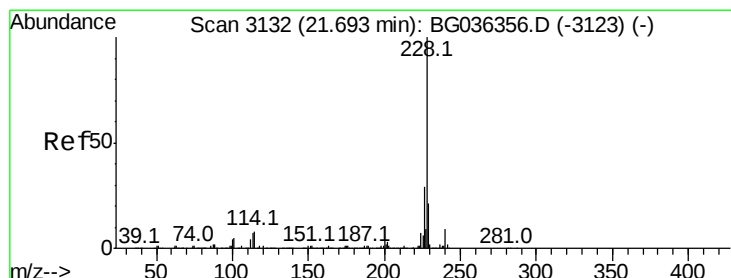
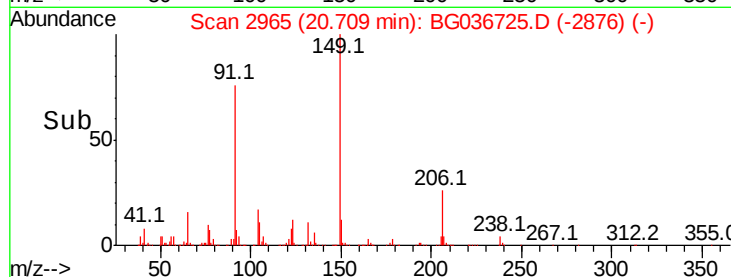
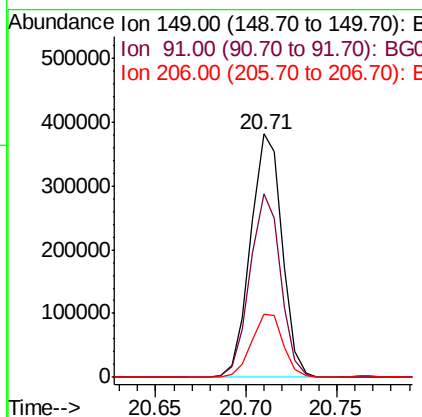
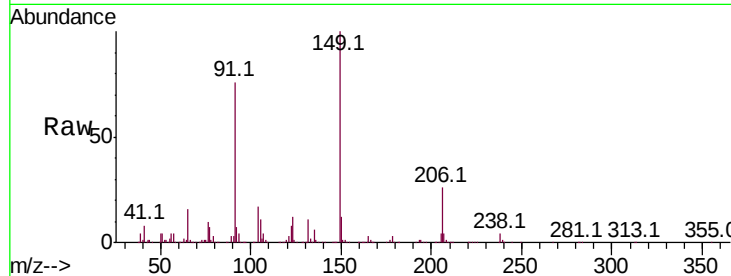
#79
Butylbenzylphthalate
Concen: 40.396 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	62.0	93.0
206	25.8	19.6	29.4

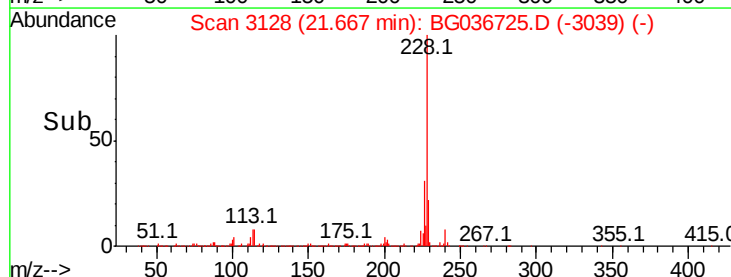
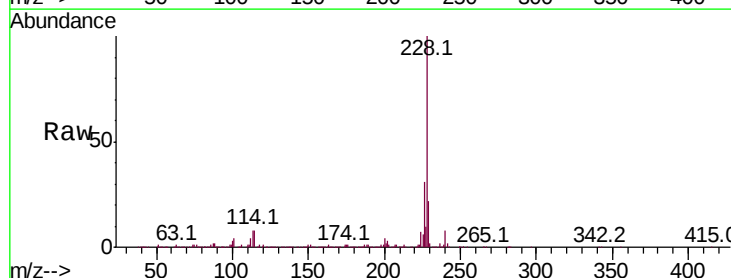
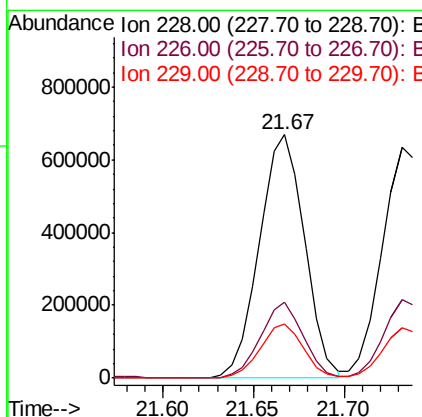
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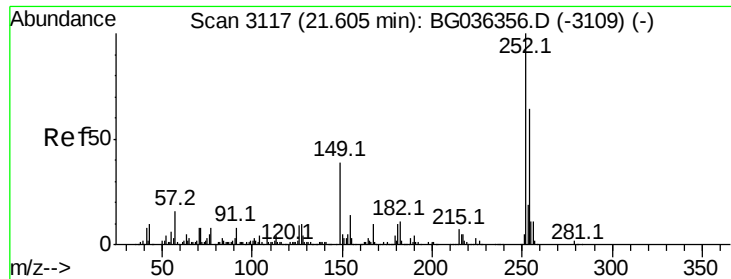
Sohil
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#80
Benzo(a)anthracene
Concen: 40.971 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	22.1	17.1	25.7





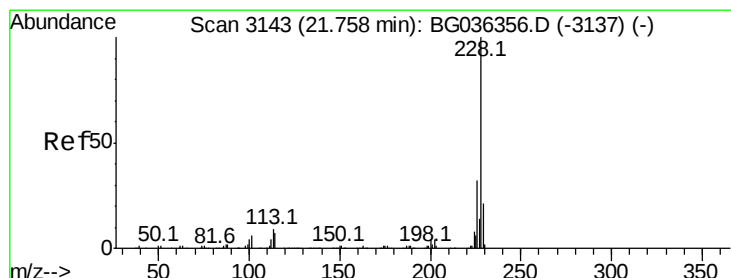
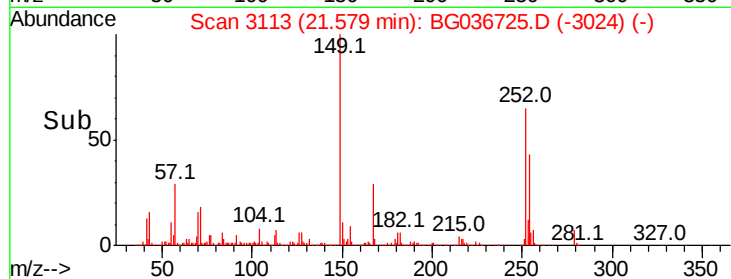
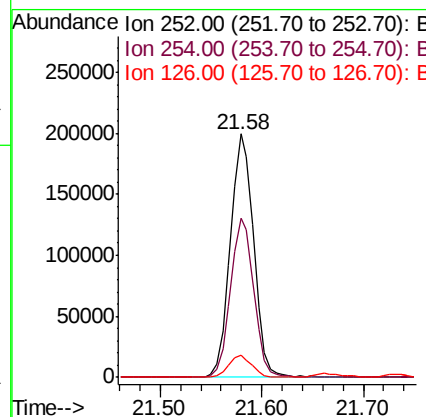
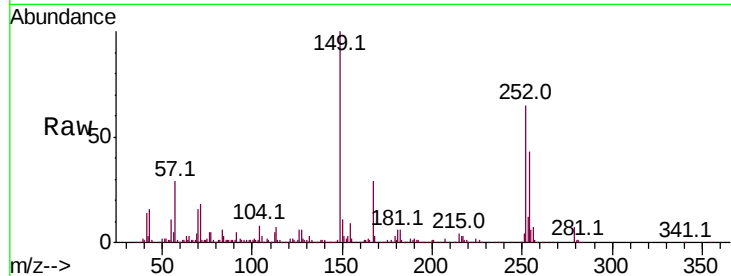
#81
 3,3'-Dichlorobenzidine
 Concen: 28.113 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.3	51.0	76.4	
126	9.3	7.4	11.0	

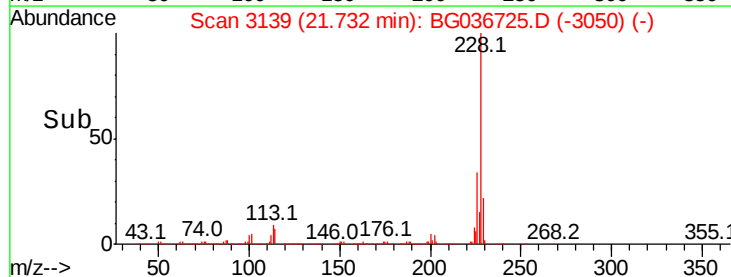
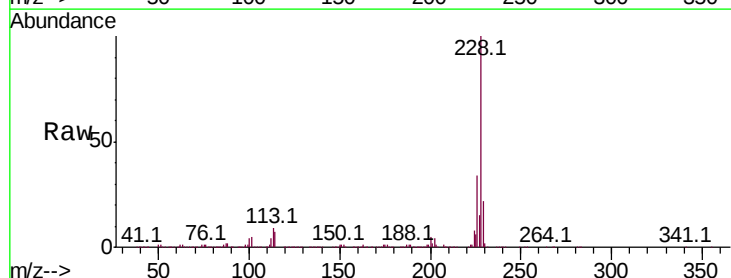
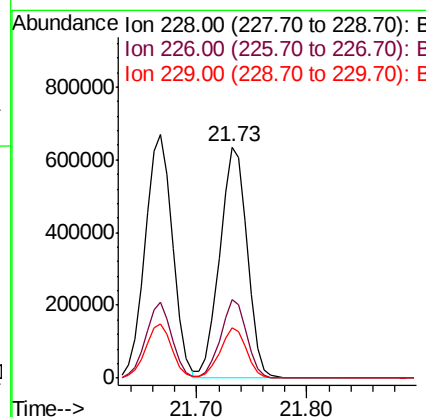
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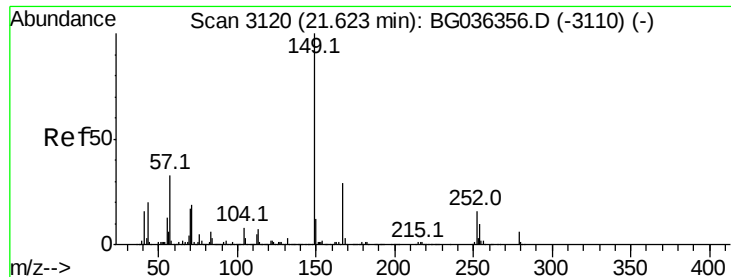
Sohil
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#82
 Chrysene
 Concen: 40.540 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.7	25.5	38.3	
229	21.9	16.9	25.3	





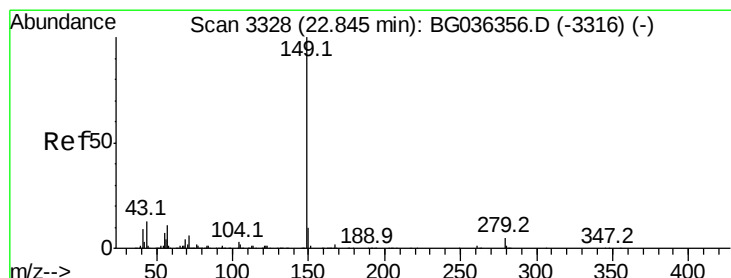
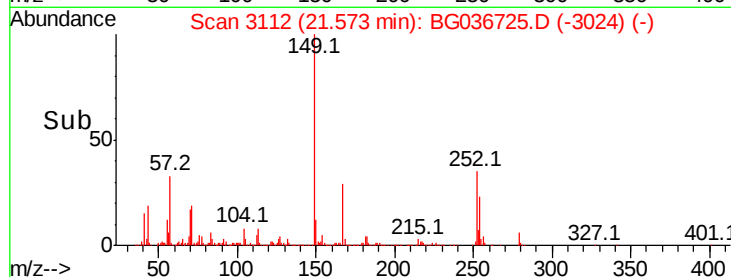
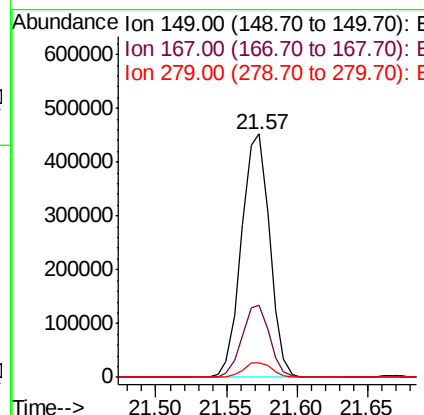
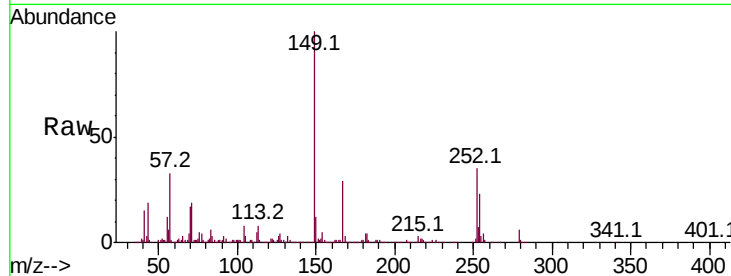
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.291 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Instrument :
 BNA_G
 ClientSampleId :
 PB112841BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	631764		
167	29.5	23.4	35.0	
279	6.1	4.6	7.0	

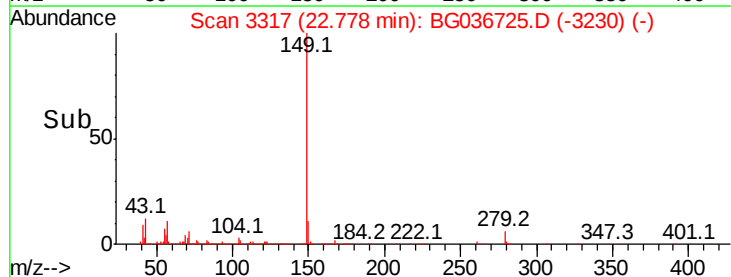
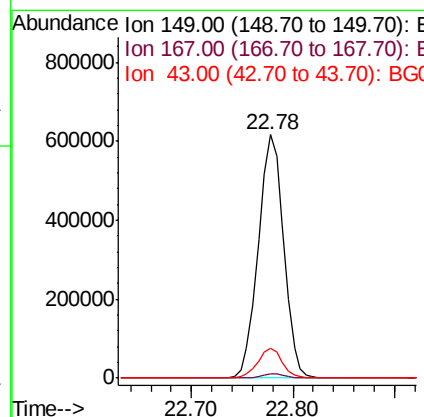
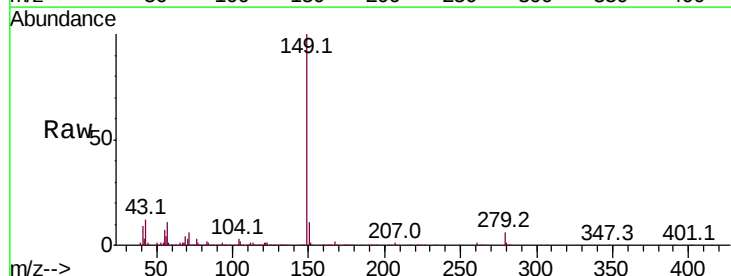
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 39.827 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036725.D
 Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1069612		
167	1.7	1.3	1.9	
43	11.7	10.0	15.0	





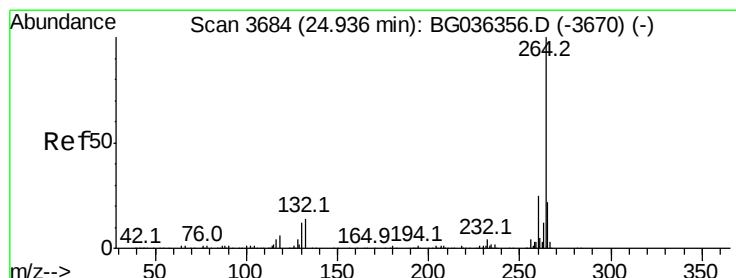
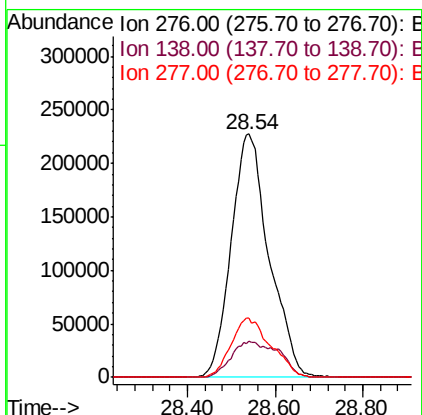
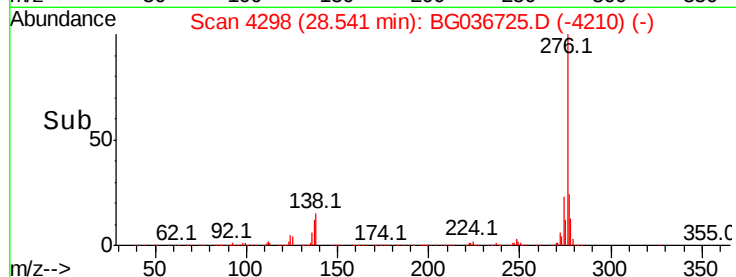
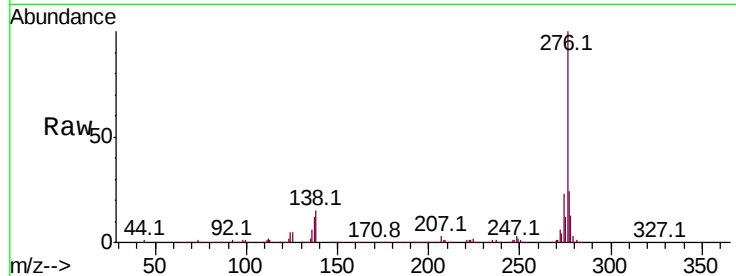
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.588 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	10.6	15.8#
277	25.7	20.6	30.8

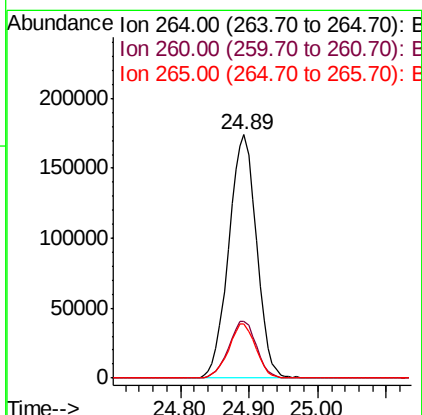
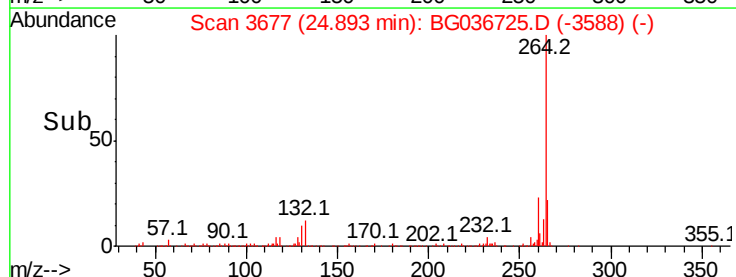
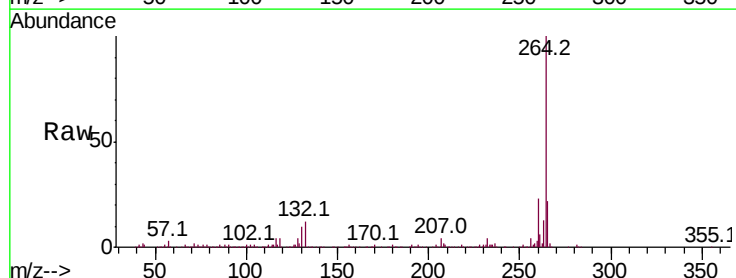
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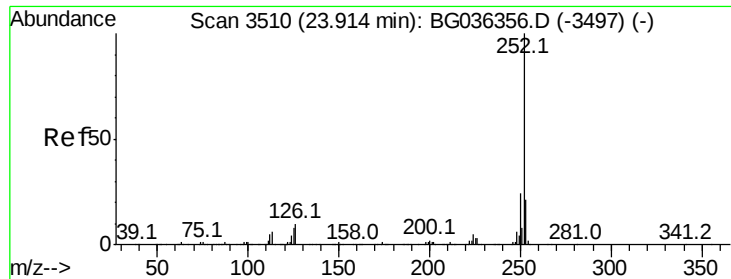
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.2	17.4	26.0





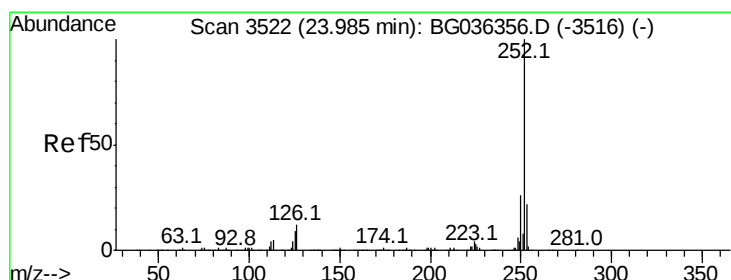
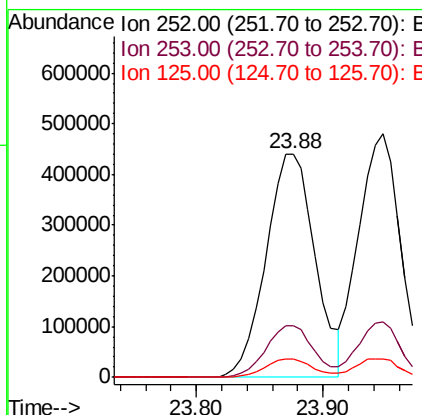
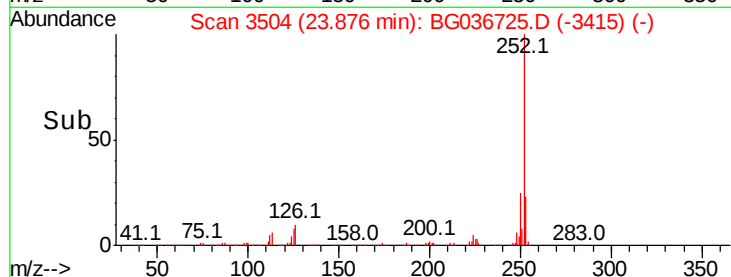
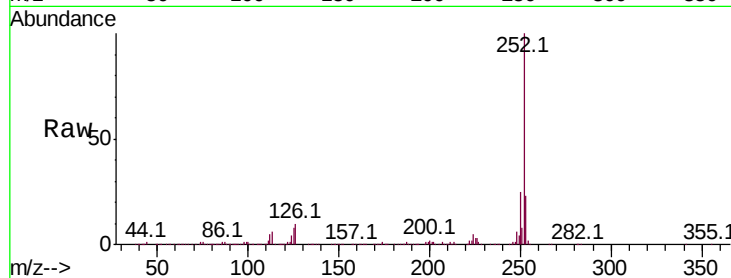
#87
Benzo(b)fluoranthene
Concen: 43.748 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampleId :
PB112841BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.0	6.6	10.0

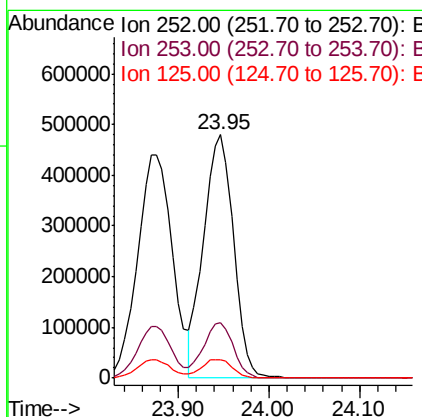
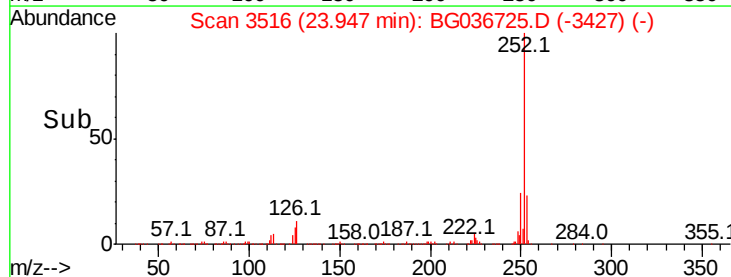
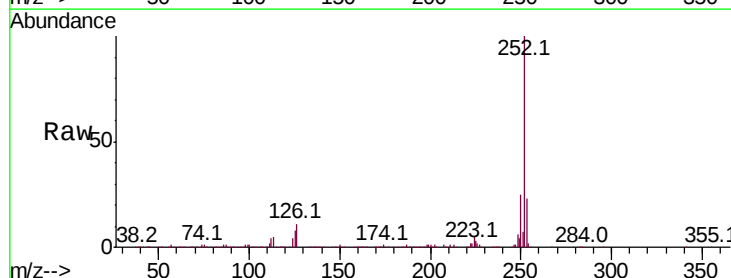
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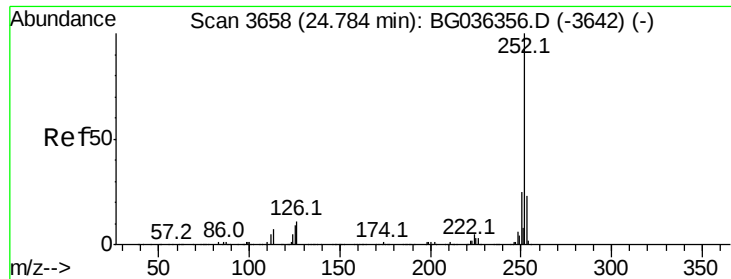
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.475 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	7.7	7.0	10.6





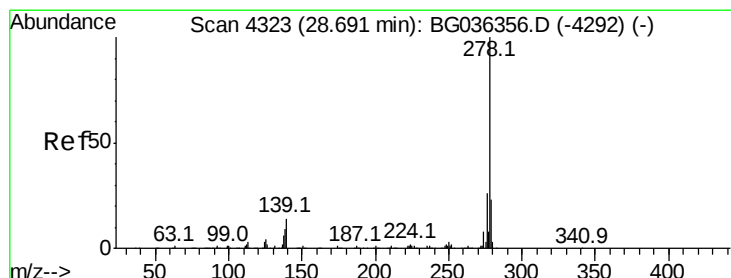
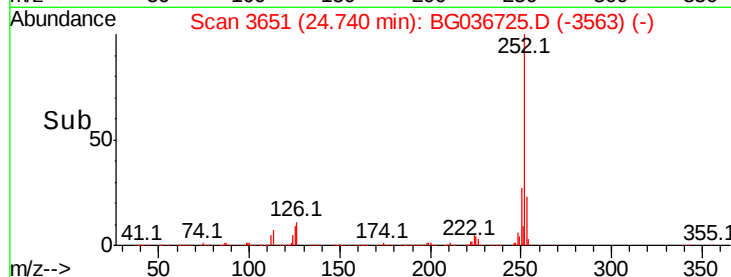
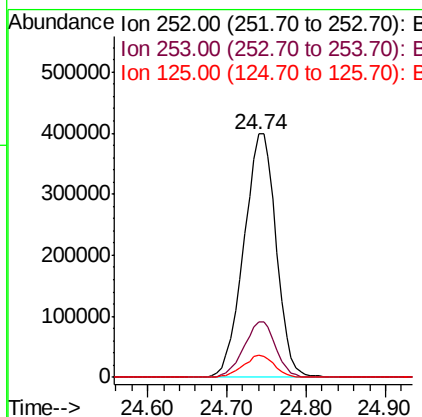
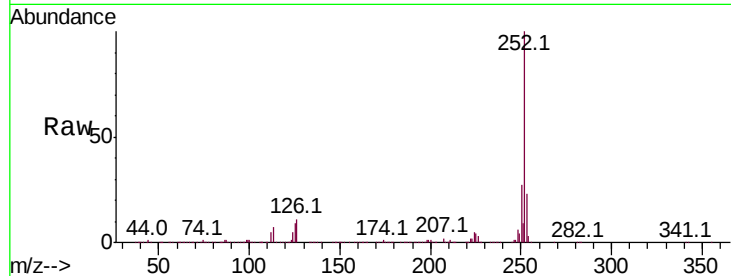
#89
Benzo(a)pyrene
Concen: 43.338 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Instrument :
BNA_G
ClientSampled :
PB112841BS

Tot Ion:252 Resp: 1129526
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 9.1 7.3 10.9

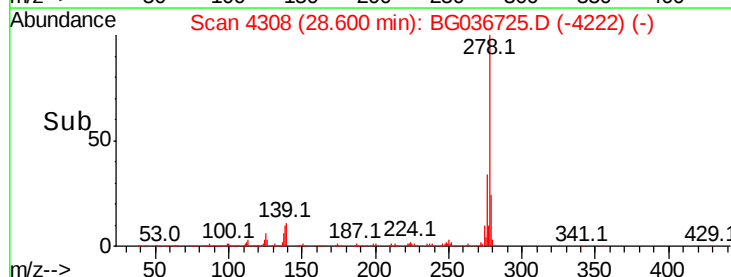
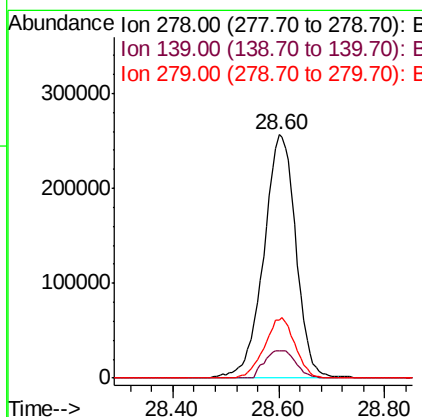
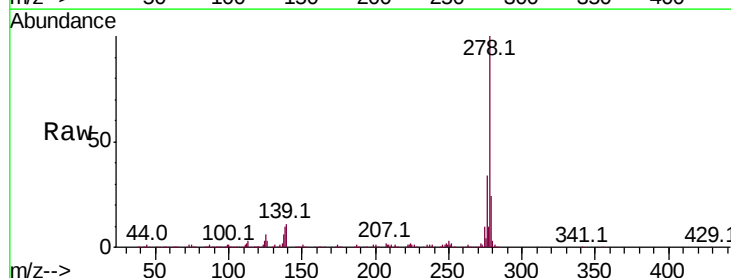
Manual Integrations
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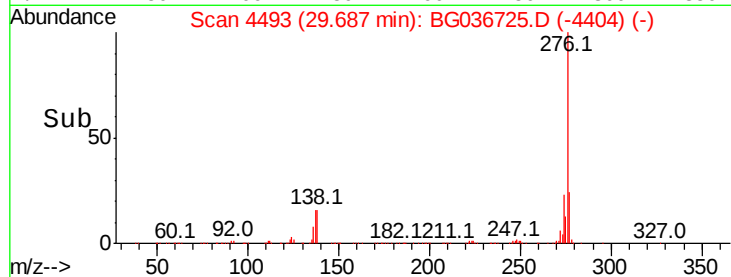
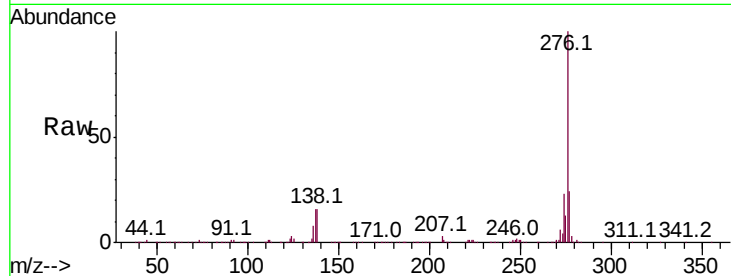
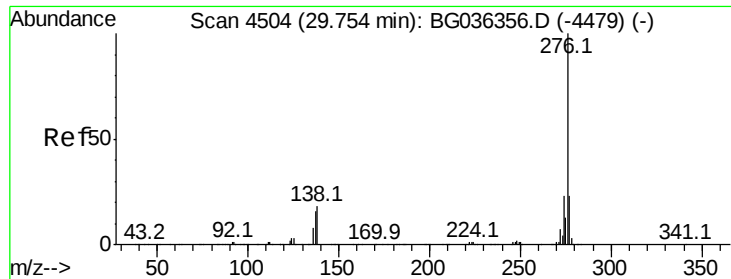
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.905 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036725.D
Acq: 15 Sep 2018 3:51

Tgt Ion:278 Resp: 1079556
Ion Ratio Lower Upper
278 100
139 11.0 11.0 16.4
279 23.9 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 43.652 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036725.D

Acq: 15 Sep 2018 3:51

Tot Ion: 276 Resp: 1103745

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 15.7 14.6 22.0

Instrument :

BNA_G

ClientSampled :

PB112841BS

Manual Integrations
APPROVED

Sohil

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