

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036751.D
 Acq On : 17 Sep 2018 12:49
 Operator : JU/SJ
 Sample : PB112896BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:18:11 PM

Quant Time: Sep 17 18:12:01 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	64647	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	282007	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	183143	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	459690	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	463203	20.00	ng	-0.01
86) Perylene-d12	24.89	264	447260	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	445997	109.44	ng	0.00
7) Phenol-d6	7.21	99	601561	103.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	359769	69.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	244248	111.77	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	841649	65.62	ng	-0.01
78) Terphenyl-d14	20.03	244	1354217	68.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	64342	33.830	ng	99
3) Pyridine	3.93	79	172666	32.343	ng	100
4) n-Nitrosodimethylamine	3.85	42	96278	40.490	ng	95
6) Aniline	7.38	93	228707	30.880	ng	98
8) 2-Chlorophenol	7.62	128	178475	40.384	ng	97
9) Benzaldehyde	7.19	77	102378	25.479	ng	96
10) Phenol	7.24	94	245757	40.248	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	173697	35.881	ng	98
12) 1,3-Dichlorobenzene	7.94	146	184635	36.587	ng	98
13) 1,4-Dichlorobenzene	8.09	146	187995	36.898	ng	98
14) 1,2-Dichlorobenzene	8.41	146	178239	36.631	ng	98
15) Benzyl Alcohol	8.29	79	179887	38.243	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	346525	35.496	ng	98
17) 2-Methylphenol	8.49	107	165869	40.910	ng	99
18) Hexachloroethane	9.13	117	69489	38.040	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	151774	34.804	ng	94
20) 3+4-Methylphenols	8.82	107	230830	40.778	ng	99
22) Acetophenone	8.87	105	275764	37.238	ng	98
24) Nitrobenzene	9.26	77	220943	39.420	ng	98
25) Isophorone	9.78	82	409189	39.630	ng	97
26) 2-Nitrophenol	9.96	139	96178	43.304	ng	98
27) 2,4-Dimethylphenol	10.02	122	176771	42.990	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	244140	38.526	ng	99
29) 2,4-Dichlorophenol	10.50	162	189999	42.162	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	193179	36.644	ng	97
31) Naphthalene	10.91	128	557176	39.524	ng	98
32) Benzoic acid	10.14	122	73038	26.202	ng	99
33) 4-Chloroaniline	11.01	127	173548	26.865	ng	97
34) Hexachlorobutadiene	11.19	225	133023	37.556	ng	98
35) Caprolactam	11.79	113	67700m	37.712	ng	
36) 4-Chloro-3-methylphenol	12.12	107	207673	39.660	ng	99
37) 2-Methylnaphthalene	12.51	142	429479	41.636	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	242546	37.423	ng	97
40) Hexachlorocyclopentadiene	12.85	237	294063	87.203	ng	98

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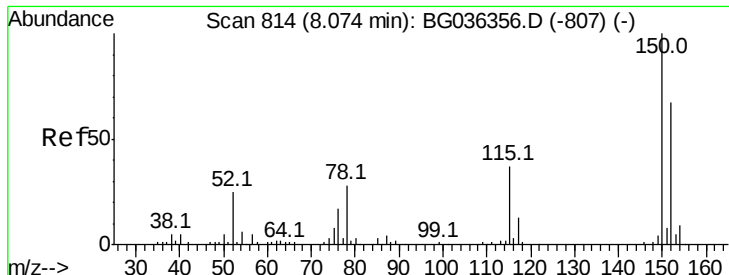
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	163206	41.339	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	179493	42.625	nq	98
45) 1,1'-Biphenyl	13.51	154	553246	36.392	nq	99
46) 2-Chloronaphthalene	13.55	162	421428	36.312	nq	99
47) 2-Nitroaniline	13.75	65	152316	41.795	nq	97
48) Acenaphthylene	14.40	152	709923	39.140	nq	99
49) Dimethylphthalate	14.13	163	567803	37.968	nq	98
50) 2,6-Dinitrotoluene	14.25	165	125732	40.858	nq	98
51) Acenaphthene	14.74	154	420974	36.240	nq	99
52) 3-Nitroaniline	14.57	138	104578	31.536	nq	99
53) 2,4-Dinitrophenol	14.78	184	113106	97.037	nq	96
54) Dibenzofuran	15.07	168	677304	37.217	nq	99
55) 4-Nitrophenol	14.89	139	206194	76.048	nq	98
56) 2,4-Dinitrotoluene	15.03	165	176074	43.902	nq	94
57) Fluorene	15.72	166	541500	39.802	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176415	44.589	nq	97
59) Diethylphthalate	15.49	149	560001	37.157	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	309786	36.876	nq	100
61) 4-Nitroaniline	15.74	138	137343	39.579	nq	96
62) Azobenzene	16.01	77	562049	36.653	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	96314	47.696	nq	98
65) n-Nitrosodiphenylamine	15.93	169	498099	36.467	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	204421	37.982	nq	99
67) Hexachlorobenzene	16.73	284	205988	37.430	nq	97
68) Atrazine	16.87	200	202556	39.509	nq	97
69) Pentachlorophenol	17.07	266	242690	64.886	nq	97
70) Phenanthrene	17.46	178	907367	38.846	nq	99
71) Anthracene	17.55	178	927850	39.849	nq	99
72) Carbazole	17.82	167	812990	34.962	nq	99
73) Di-n-butylphthalate	18.38	149	938753	36.253	nq	100
74) Fluoranthene	19.47	202	1113358	39.095	nq	100
76) Benzidine	19.65	184	402827	27.258	nq	98
77) Pyrene	19.83	202	1077162	37.816	nq	99
79) Butylbenzylphthalate	20.71	149	427224	37.688	nq	98
80) Benzo(a)anthracene	21.67	228	1081212	38.530	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	302634	27.060	nq	96
82) Chrysene	21.73	228	1000351	37.609	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	582102	36.696	nq	99
84) Di-n-octyl phthalate	22.78	149	990638	37.388	nq	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1197107	38.749	nq	99
87) Benzo(b)fluoranthene	23.88	252	1091875	43.963	nq	96
88) Benzo(k)fluoranthene	23.95	252	1008789	41.576	nq	98
89) Benzo(a)pyrene	24.75	252	1037800	43.484	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	975350	42.333	nq	97
91) Benzo(g,h,i)perylene	29.68	276	1001618	43.260	nq	97

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



#1

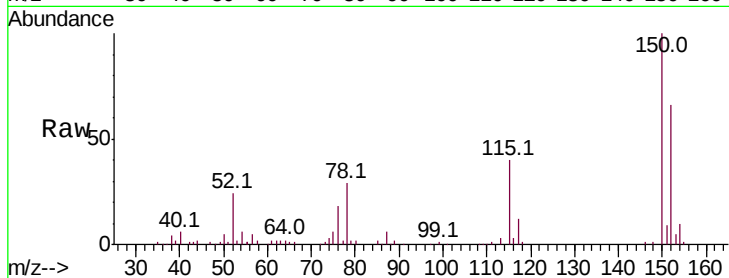
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	60.5	44.5	66.7

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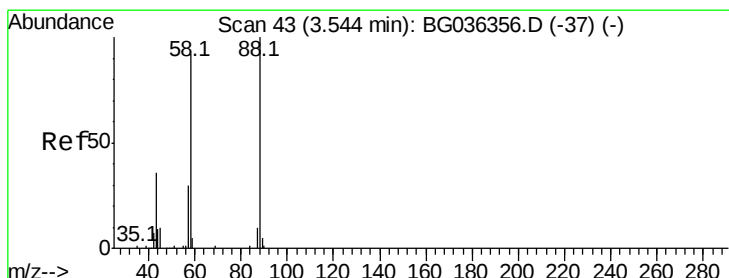
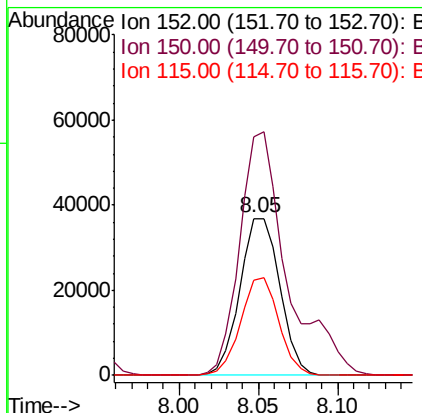
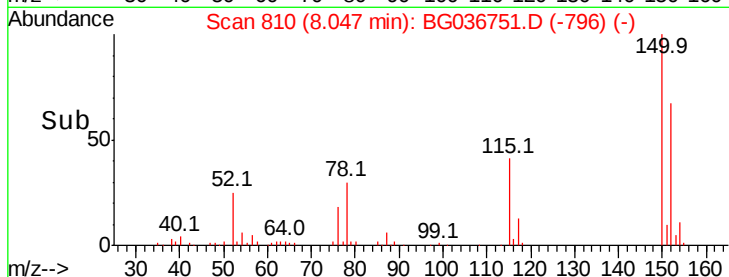


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

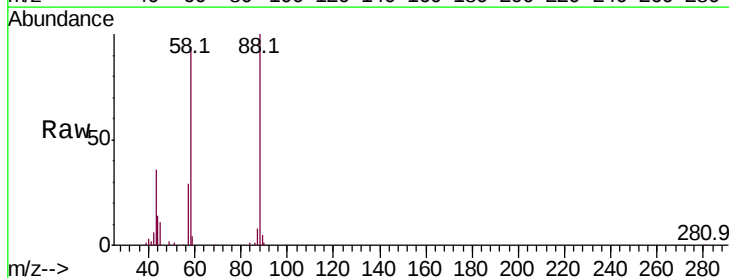
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.830 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.9	72.6	109.0
43	35.2	29.0	43.4

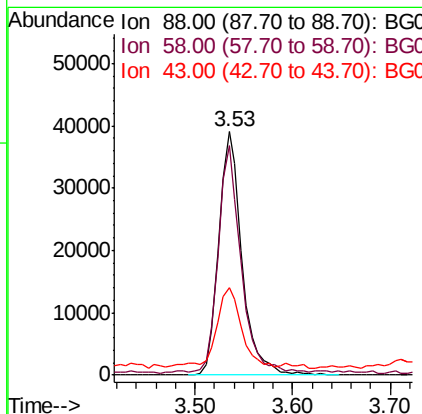
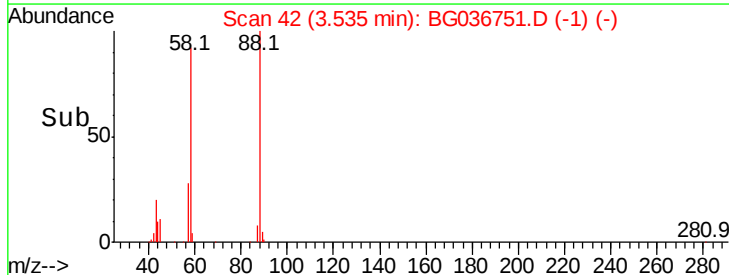


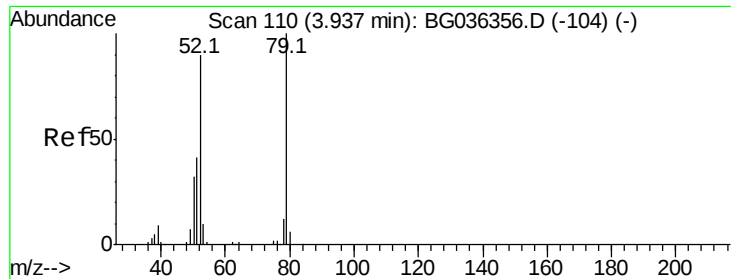
Abundance

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: 32.343 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

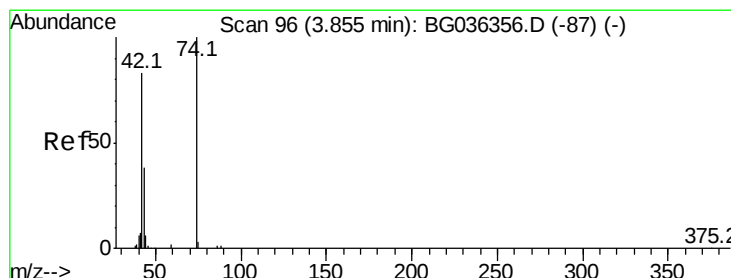
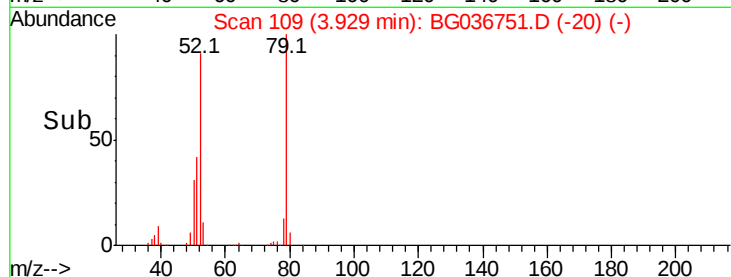
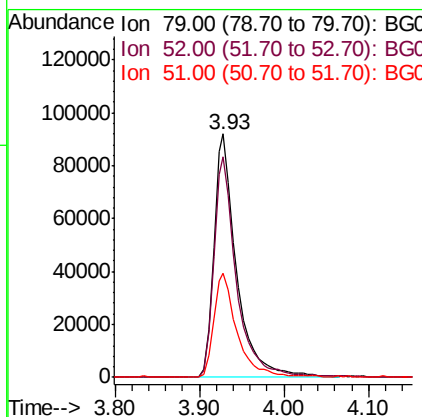
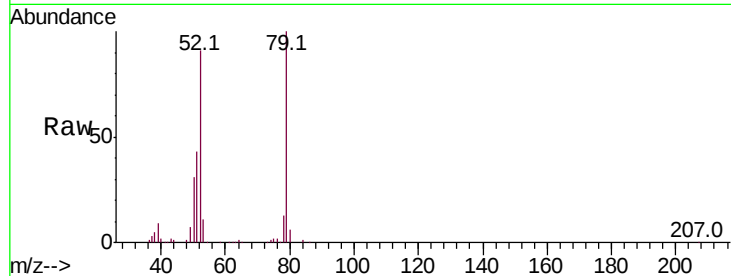
ClientSampleId :

PB112896BS

Tot Ion:	79	Resp:	172666
Ion Ratio	Lower	Upper	
79	100		
52	90.7	72.3	108.5
51	42.5	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 40.490 ng

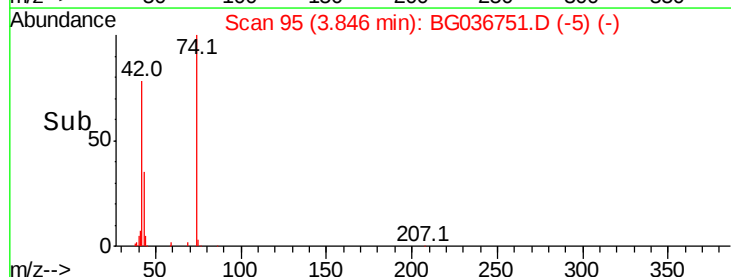
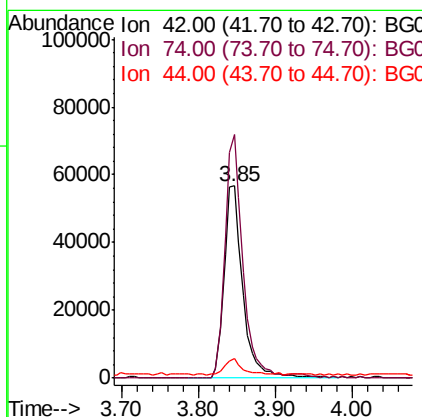
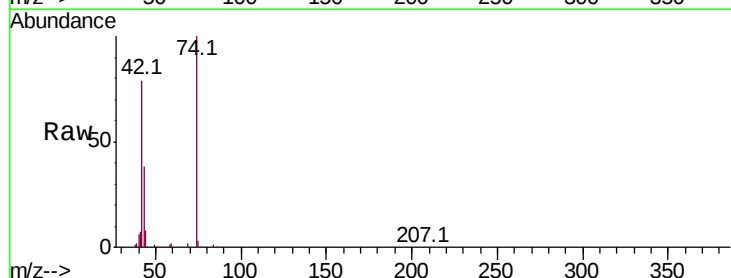
RT: 3.85 min Scan# 95

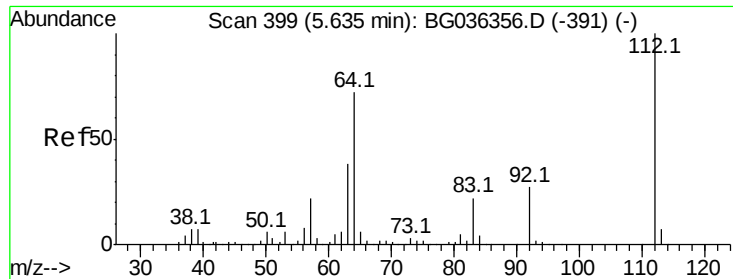
Delta R.T. 0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tgt Ion:	42	Resp:	96278
Ion Ratio	Lower	Upper	
42	100		
74	126.9	96.6	145.0
44	10.3	7.0	10.4





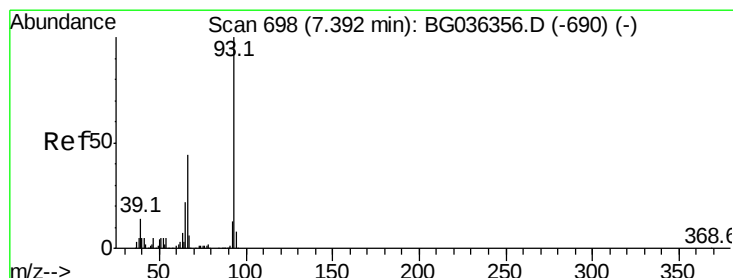
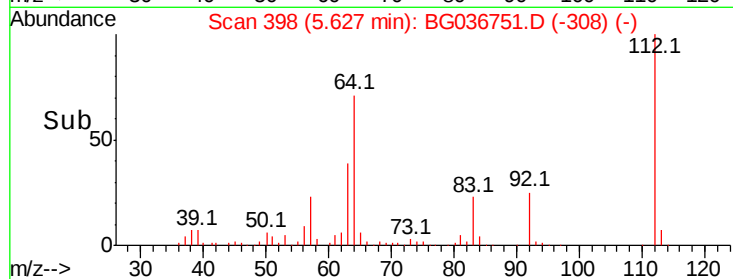
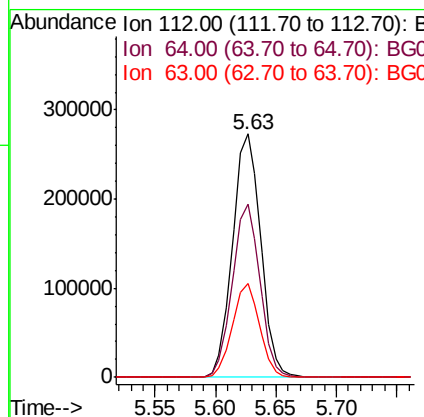
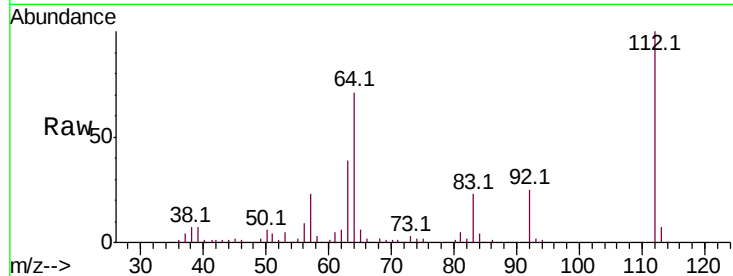
#5
 2-Fluorophenol
 Concen: 109.438 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
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 PB112896BS

Tot Ion:	112	Resp:	445997
Ion Ratio	Lower	Upper	
112	100		
64	71.3	57.2	85.8
63	38.7	30.8	46.2

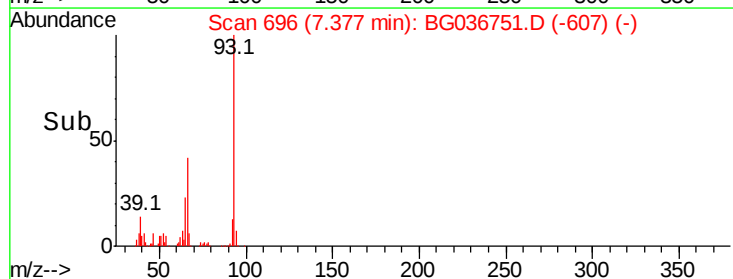
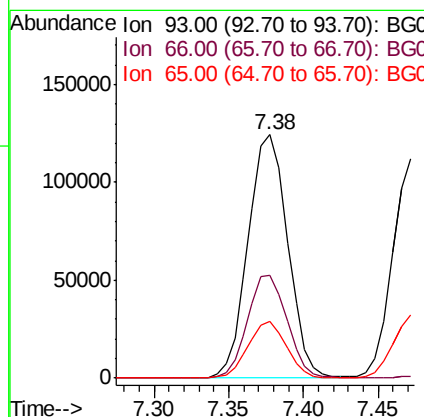
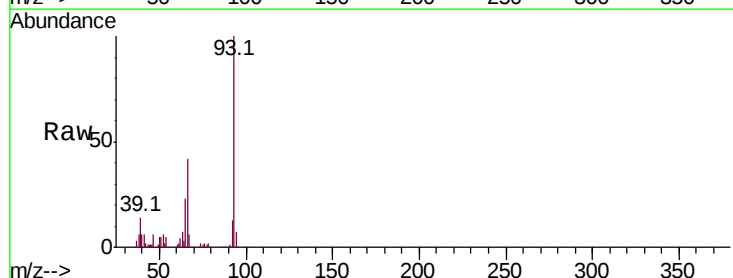
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#6
 Aniline
 Concen: 30.880 ng
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion:	93	Resp:	228707
Ion Ratio	Lower	Upper	
93	100		
66	42.2	35.0	52.4
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 103.097 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

ClientSampleId :

PB112896BS

Tot Ion: 99 Resp: 601561

Ion Ratio Lower Upper

99 100

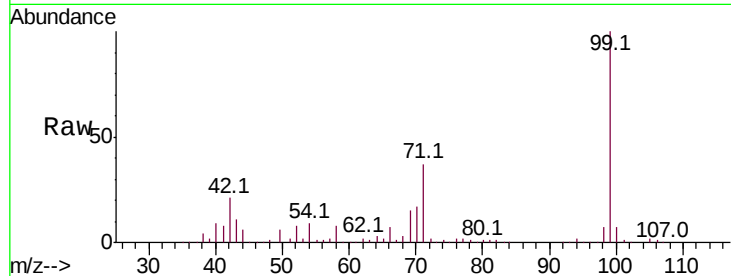
42 20.7 16.5 24.7

71 37.0 29.4 44.2

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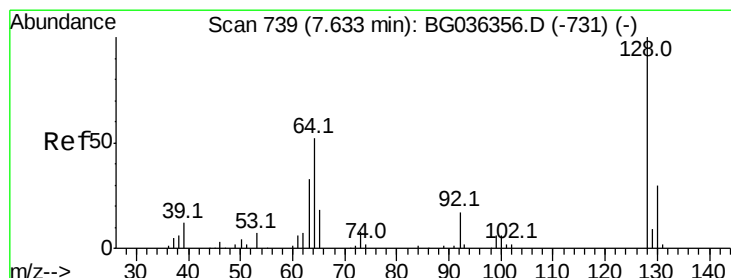
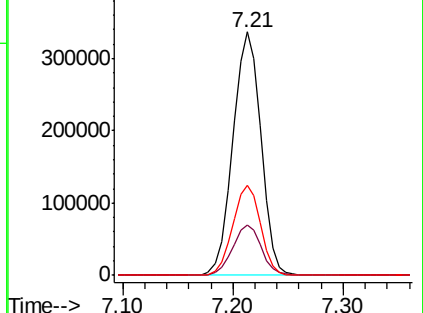
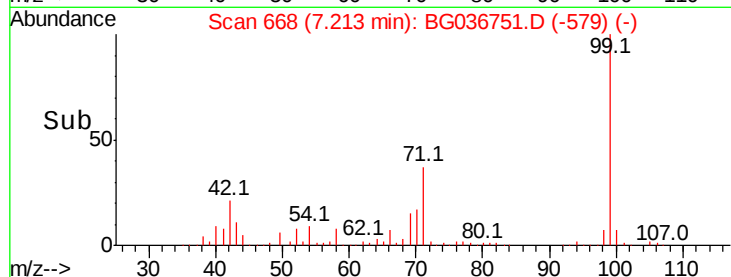
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.384 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

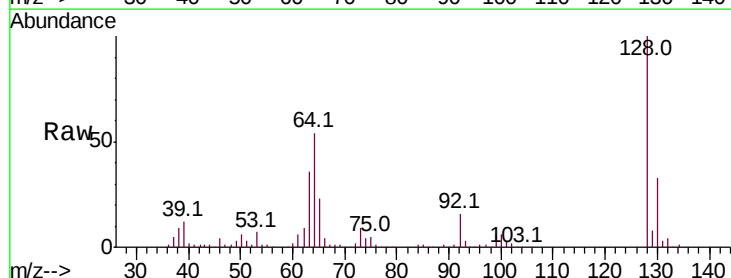
Tgt Ion: 128 Resp: 178475

Ion Ratio Lower Upper

128 100

130 32.8 10.0 50.0

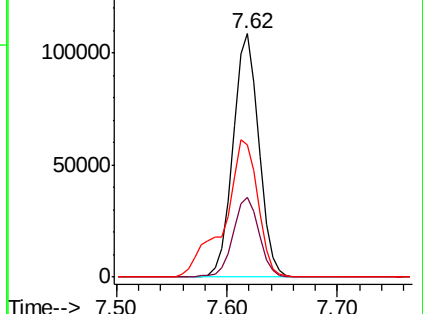
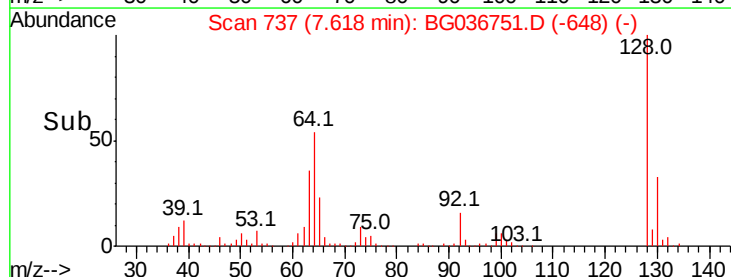
64 54.4 36.0 76.0

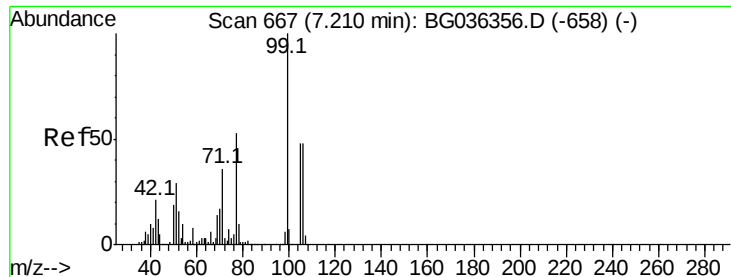


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.479 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

ClientSampleId :

PB112896BS

Tot Ion: 77 Resp: 102378

Ion Ratio Lower Upper

77 100

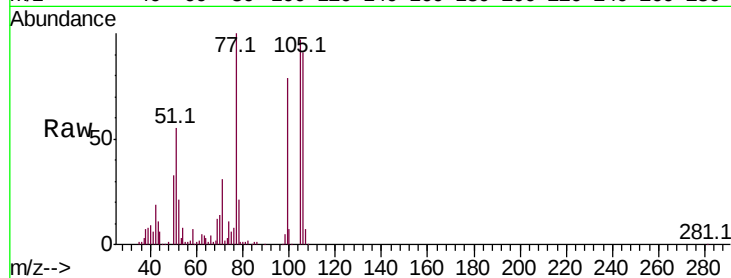
105 96.6 70.5 110.5

106 91.4 69.8 109.8

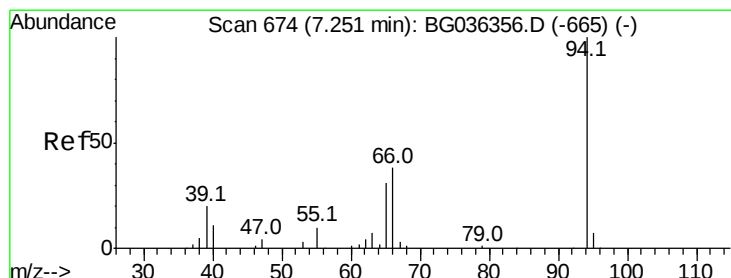
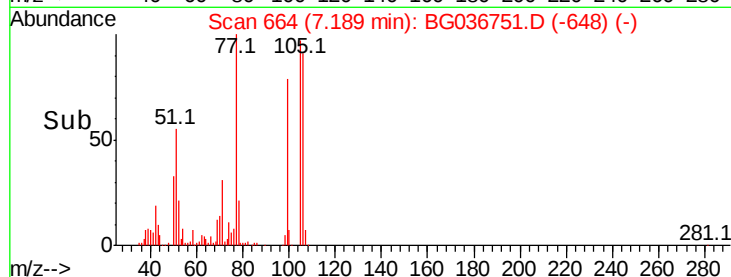
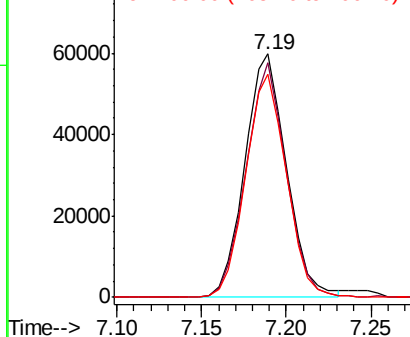
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.248 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

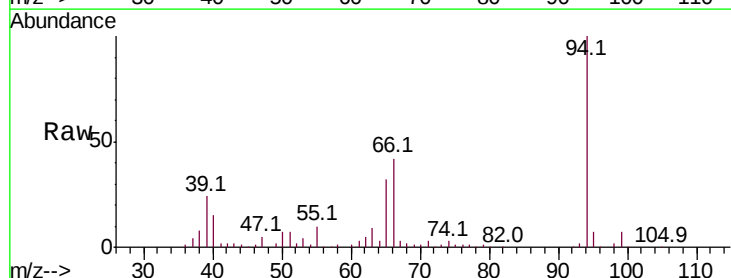
Tgt Ion: 94 Resp: 245757

Ion Ratio Lower Upper

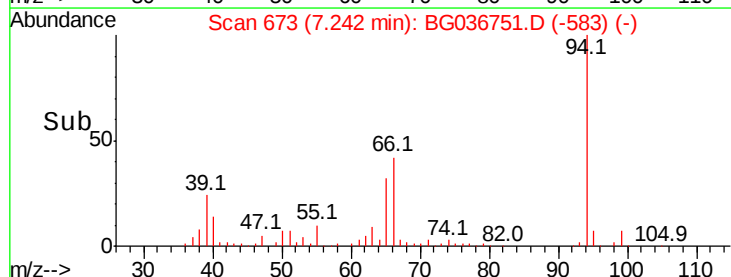
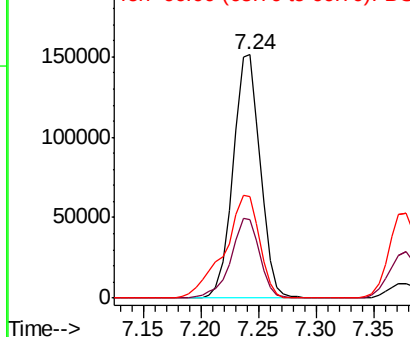
94 100

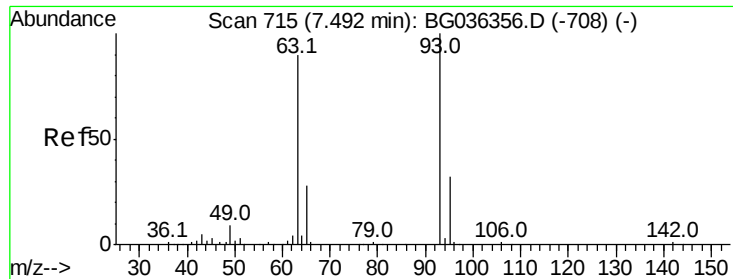
65 32.0 11.5 51.5

66 41.6 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





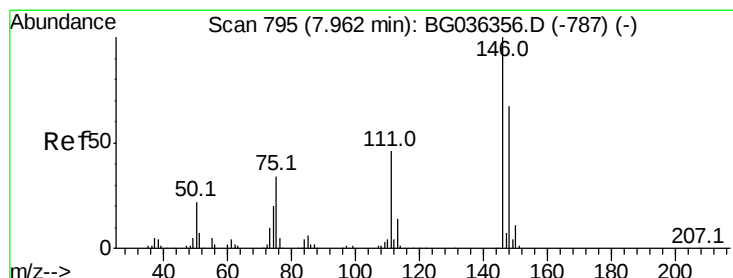
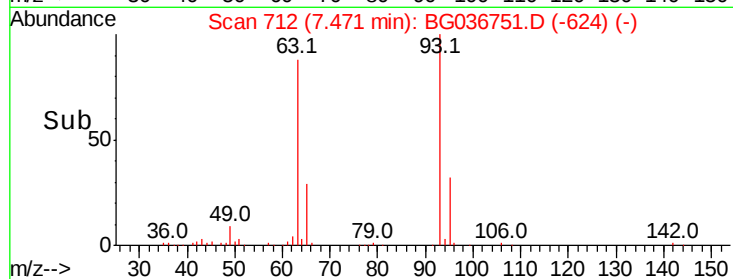
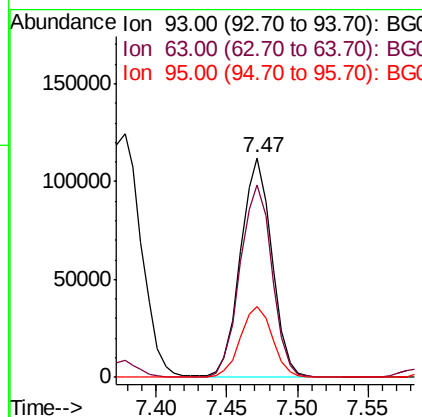
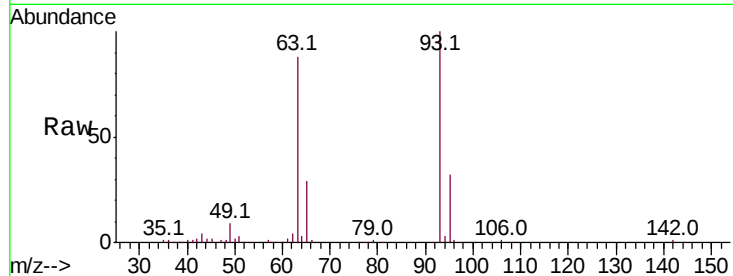
#11
bis(2-Chloroethyl)ether
Concen: 35.881 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion:	93	Resp:	173697
Ion Ratio	Lower	Upper	
93	100		
63	87.6	69.9	109.9
95	32.3	11.7	51.7

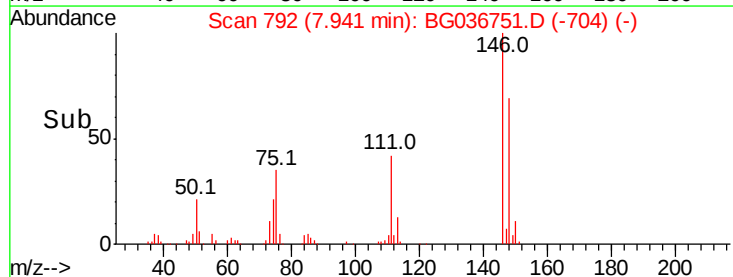
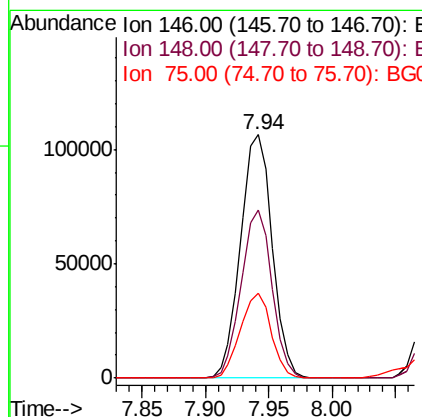
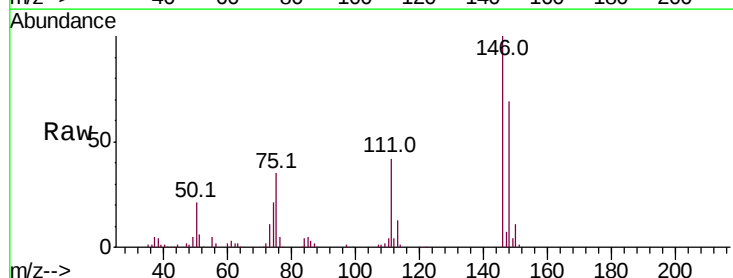
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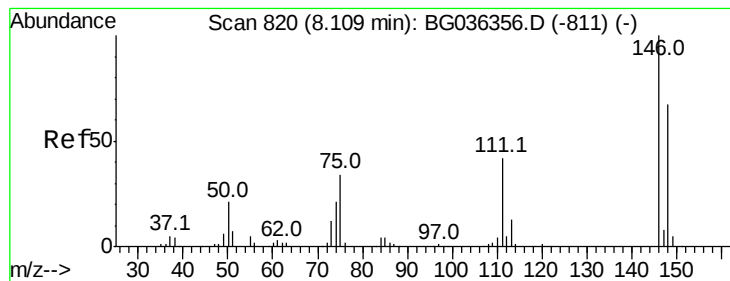
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#12
1,3-Dichlorobenzene
Concen: 36.587 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion:	146	Resp:	184635
Ion Ratio	Lower	Upper	
146	100		
148	69.1	53.8	80.6
75	34.8	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 36.898 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

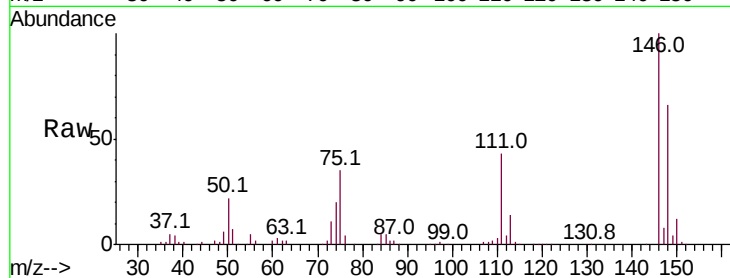
ClientSampled :

PB112896BS

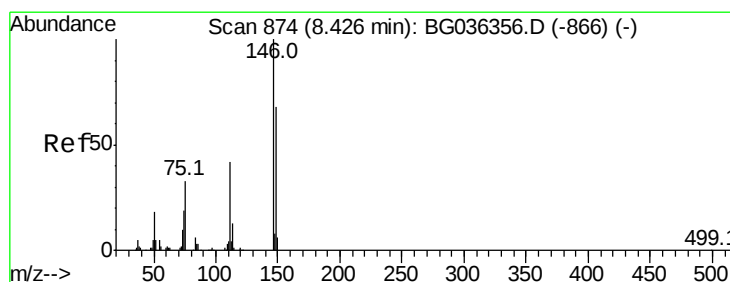
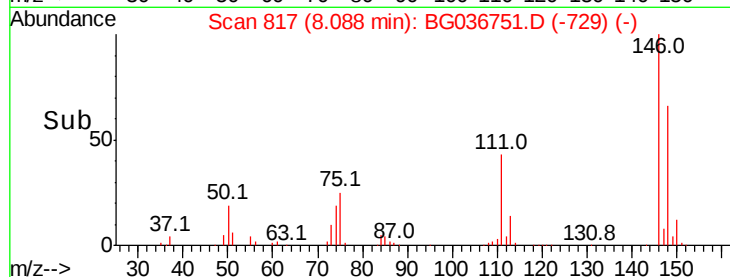
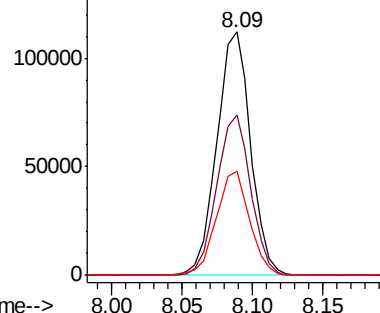
Tot Ion:	146	Resp:	187995
Ion Ratio	Lower	Upper	
146	100		
148	65.7	53.9	80.9
111	42.5	33.8	50.6

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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: 36.631 ng

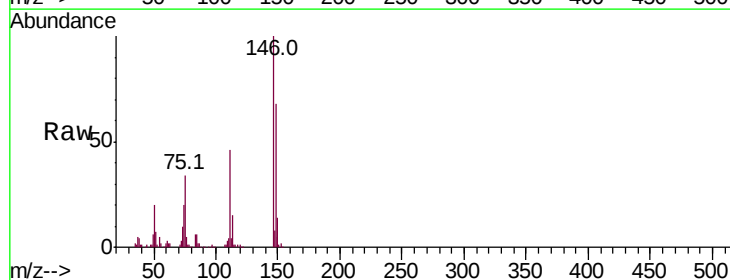
RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

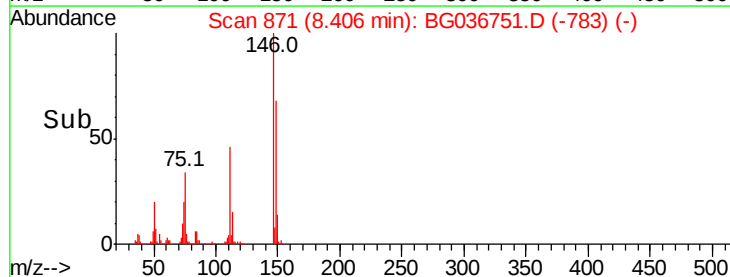
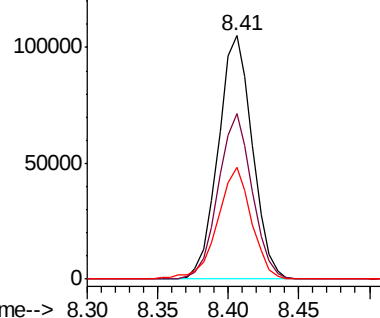
Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tgt Ion:	146	Resp:	178239
Ion Ratio	Lower	Upper	
146	100		
148	68.2	55.0	82.6
111	45.7	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: 38.243 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

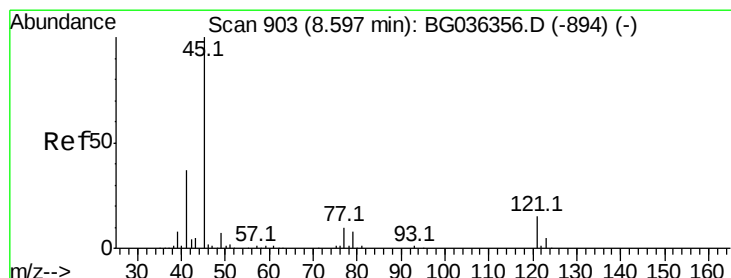
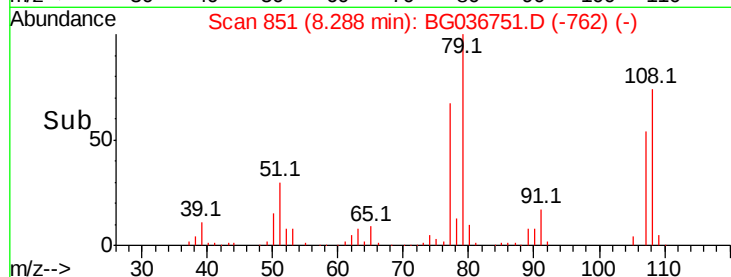
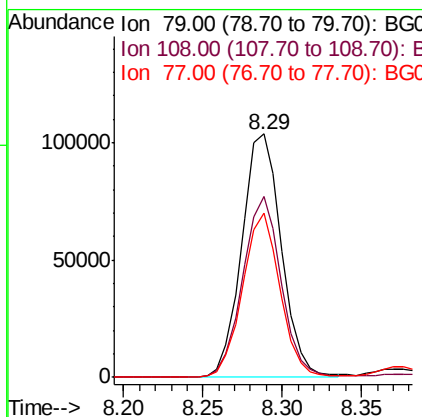
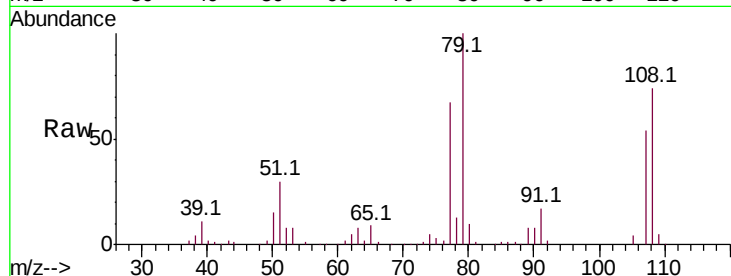
ClientSampled :

PB112896BS

Tot Ion	79	108	77
Ratio	100	74.3	67.4
Resp	179887	131887	131887
Lower		55.9	50.0
Upper		83.9	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.496 ng

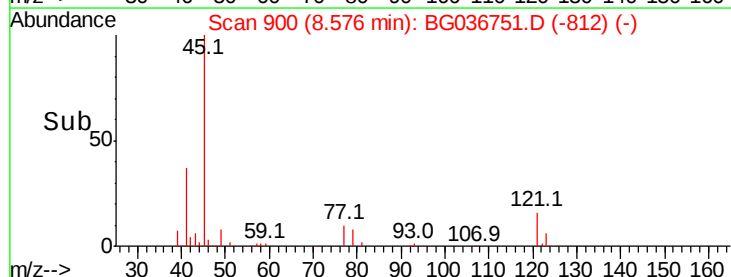
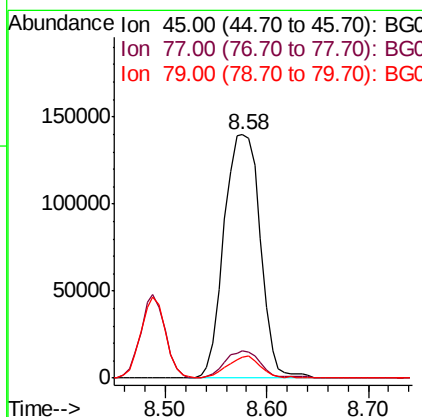
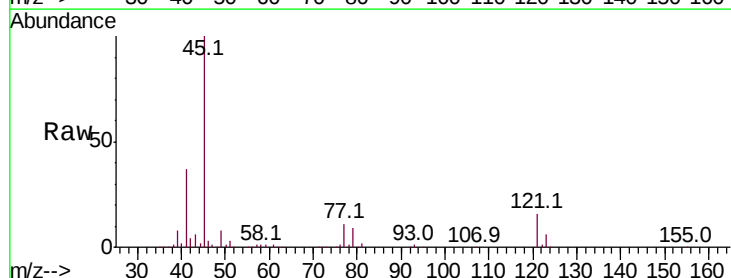
RT: 8.58 min Scan# 900

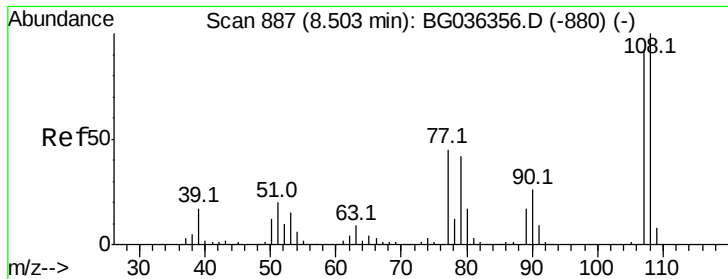
Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tgt Ion	45	77	79
Ratio	100	11.1	8.7
Resp	346525	38525	29525
Lower		0.0	0.0
Upper		30.5	27.9





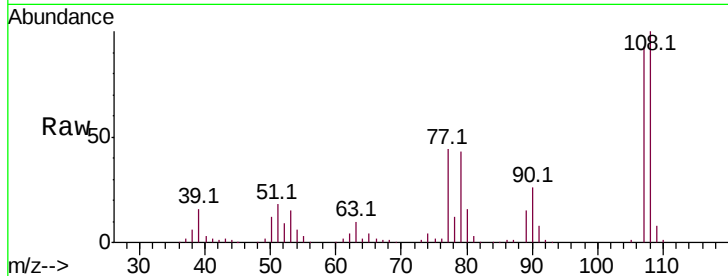
#17
2-Methylphenol
Concen: 40.910 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	107	Resp	165869
Ion	Ratio	Lower	Upper
107	100		
108	107.9	86.7	130.1
77	47.9	39.0	58.4
79	46.7	36.6	54.8

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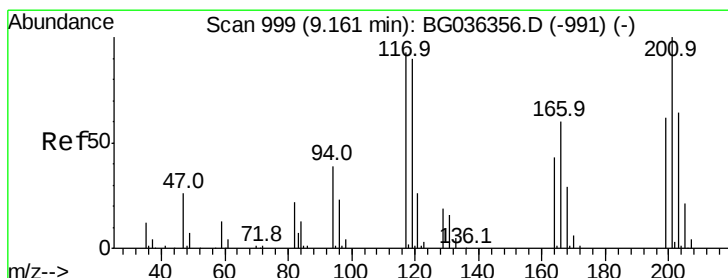
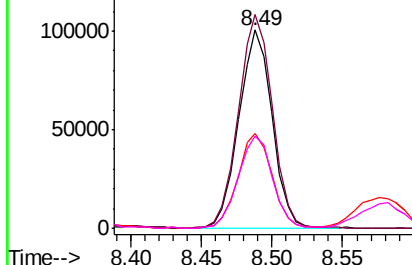
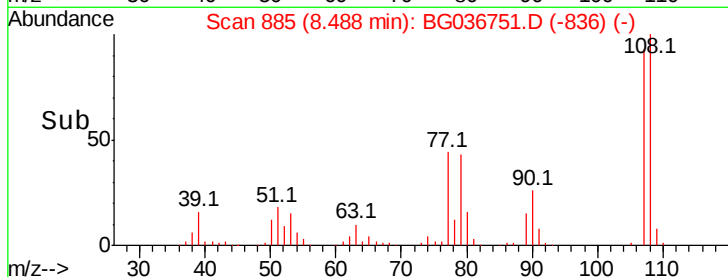
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

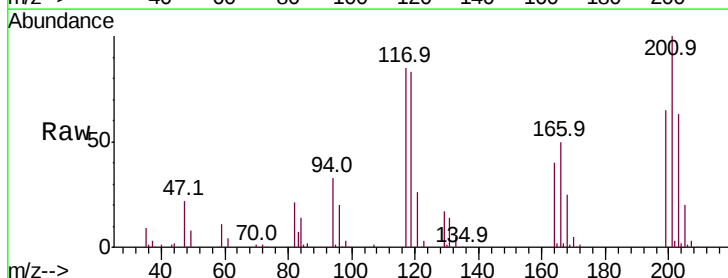
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.040 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	117	Resp	69489
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.8	115.2
201	117.3	85.7	128.5

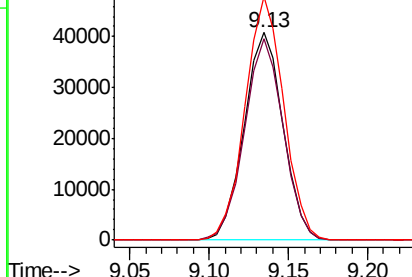
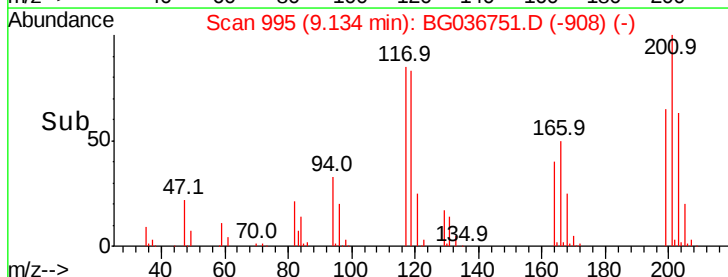


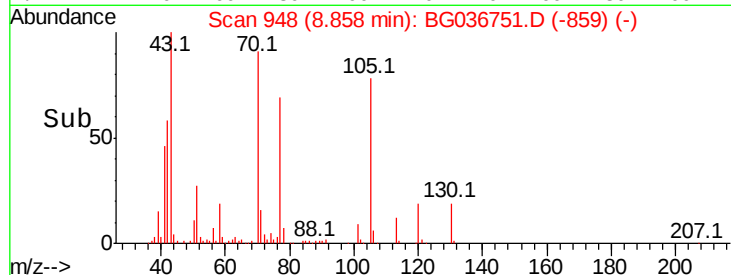
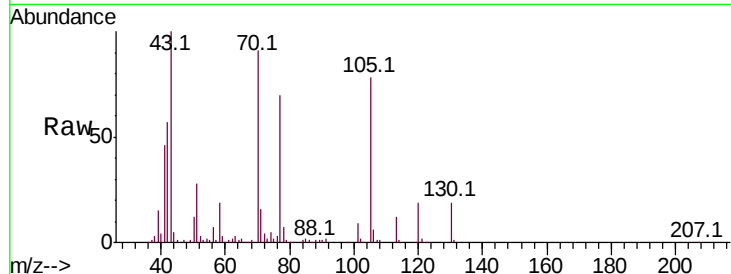
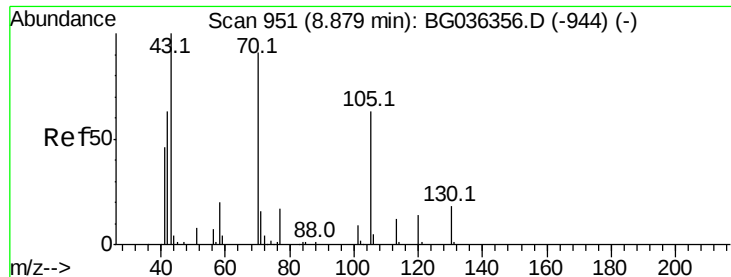
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





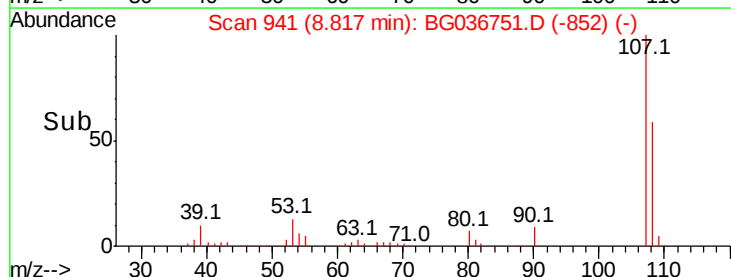
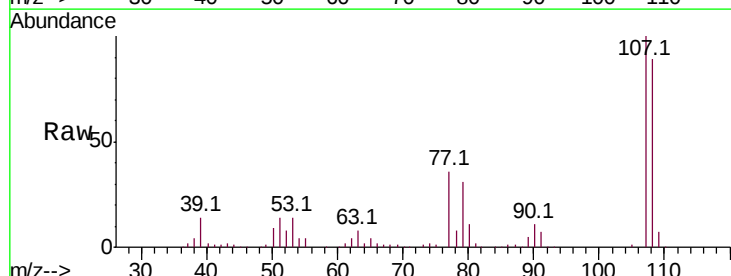
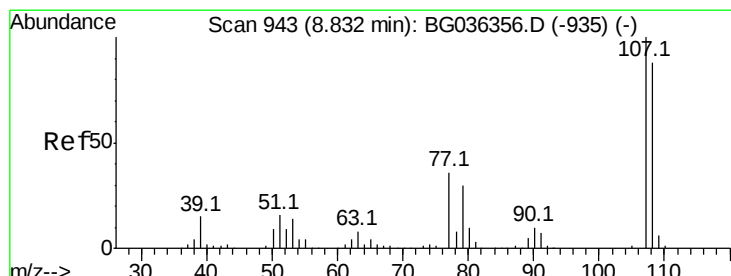
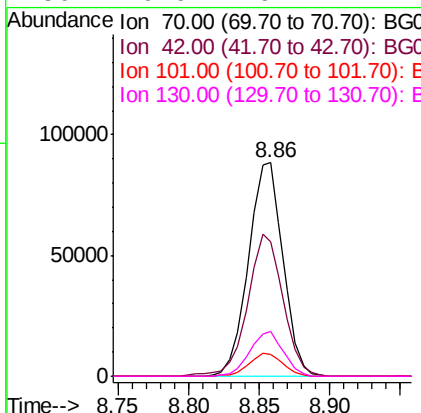
#19
n-Nitroso-di-n-propylamine
Concen: 34.804 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		151774		
42	63.2	56.2	84.4		
101	10.3	7.8	11.6		
130	20.9	16.2	24.2		

Instrument :
BNA_G
ClientSampled :
PB112896BS

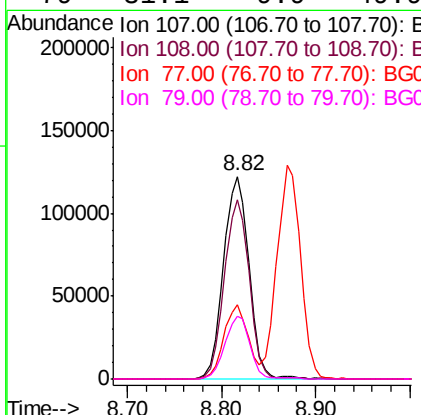
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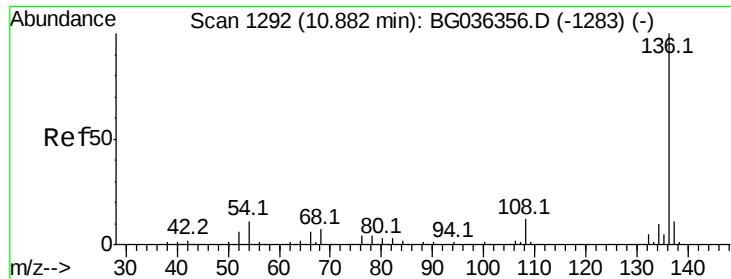
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#20
3+4-Methylphenols
Concen: 40.778 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		230830		
108	88.6	68.0	108.0		
77	36.4	15.6	55.6		
79	31.1	9.9	49.9		





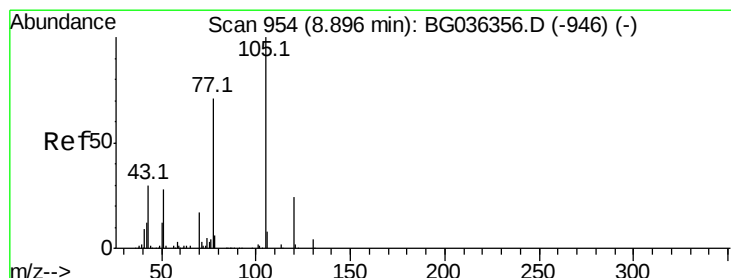
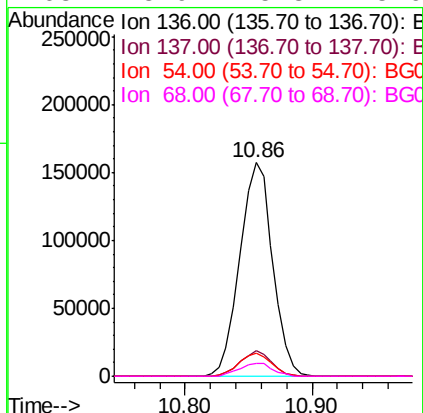
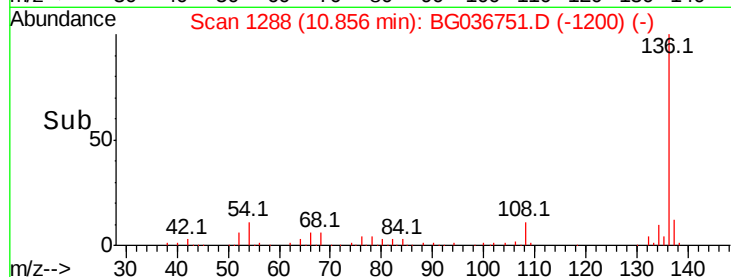
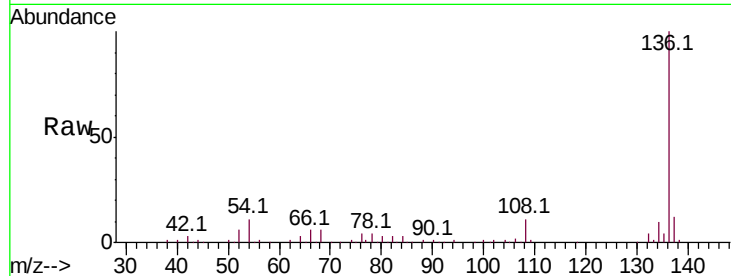
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	282007		
137	11.7		8.8	13.2
54	11.0		9.2	13.8
68	5.9		5.8	8.6

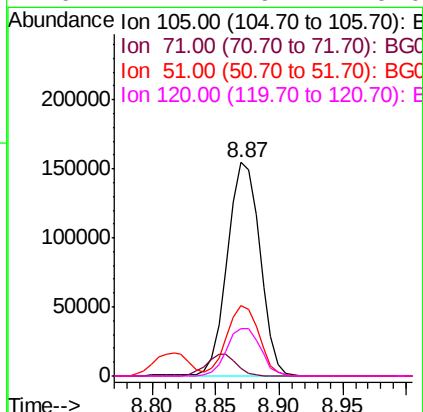
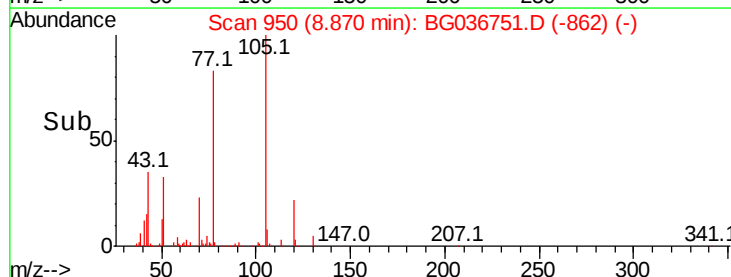
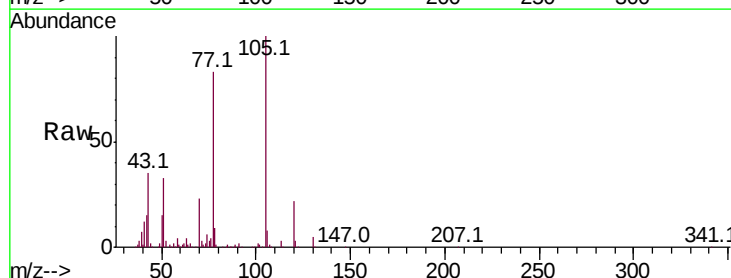
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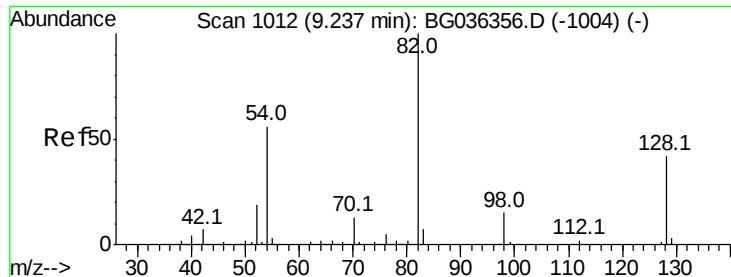
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#22
Acetophenone
Concen: 37.238 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	275764		
71	3.4		2.4	3.6
51	33.2		25.9	38.9
120	22.4		19.4	29.0





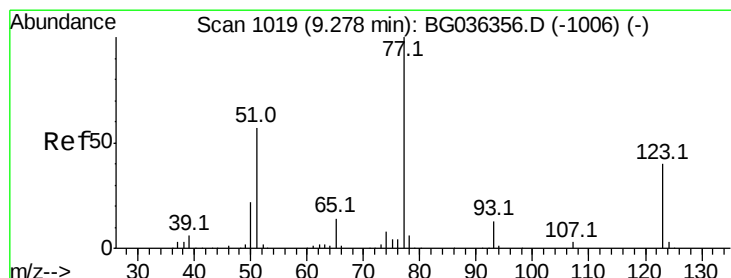
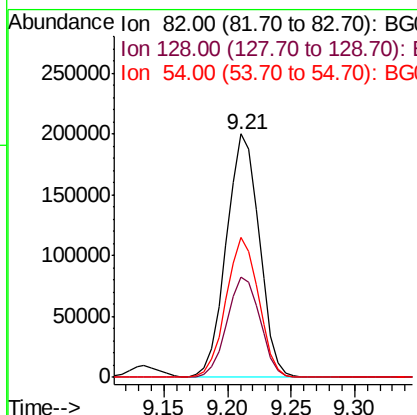
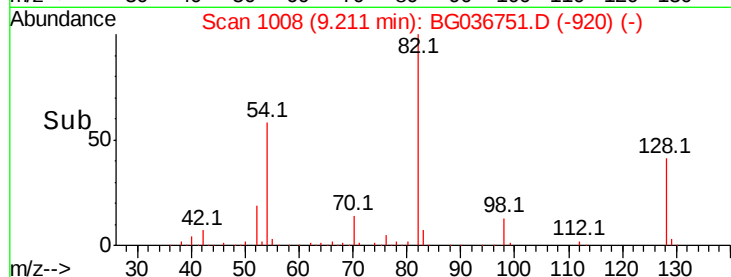
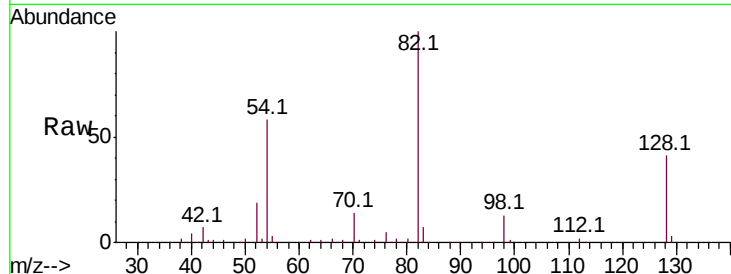
#23
 Nitrobenzene-d5
 Concen: 69.218 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampled :
 PB112896BS

Tot Ion:	82	Resp:	359769
Ion Ratio	Lower	Upper	
82	100		
128	41.2	33.3	49.9
54	57.7	45.1	67.7

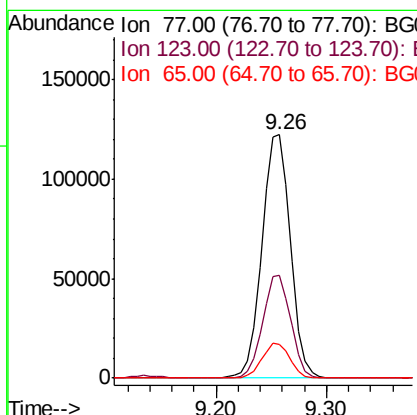
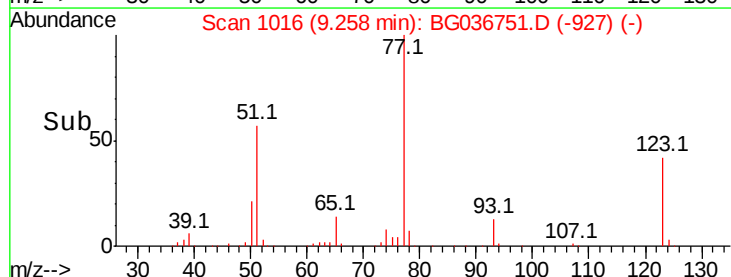
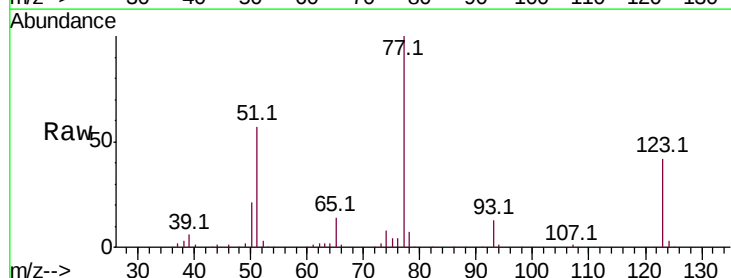
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#24
 Nitrobenzene
 Concen: 39.420 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion:	77	Resp:	220943
Ion Ratio	Lower	Upper	
77	100		
123	42.2	32.4	48.6
65	13.9	11.5	17.3





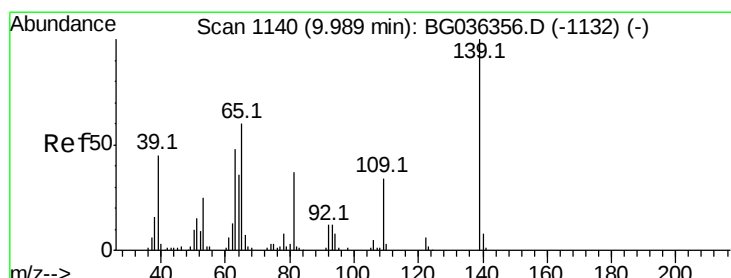
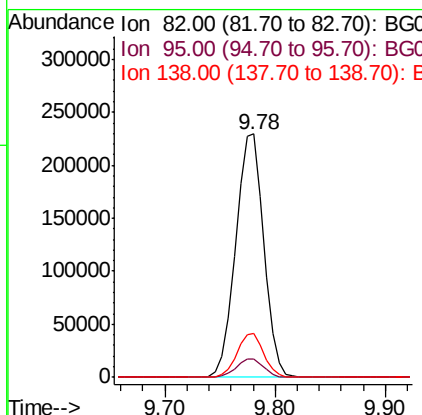
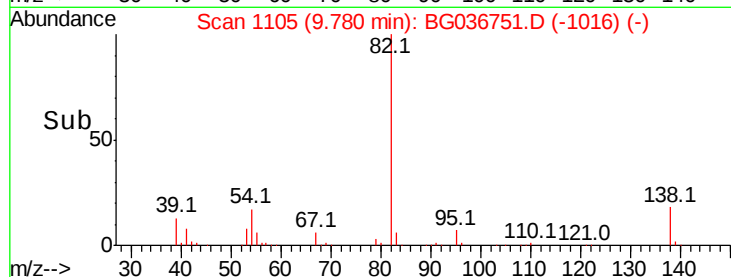
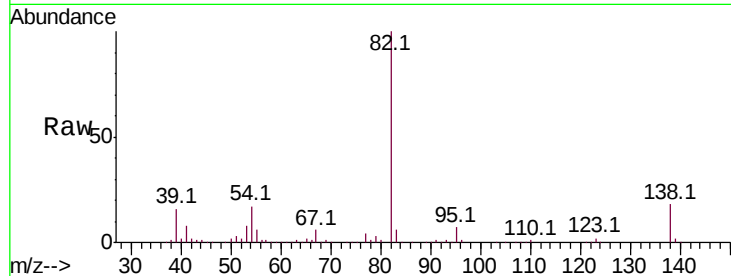
#25
Isophorone
Concen: 39.630 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	17.8	12.9	19.3

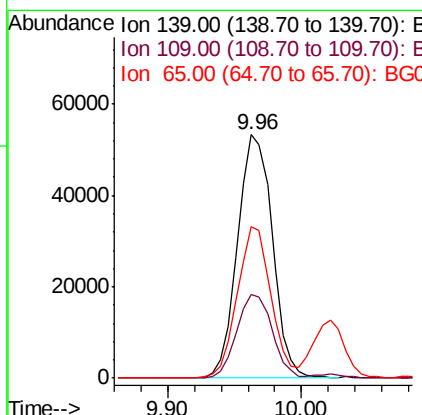
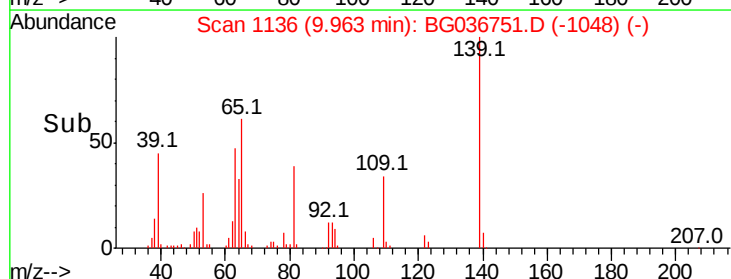
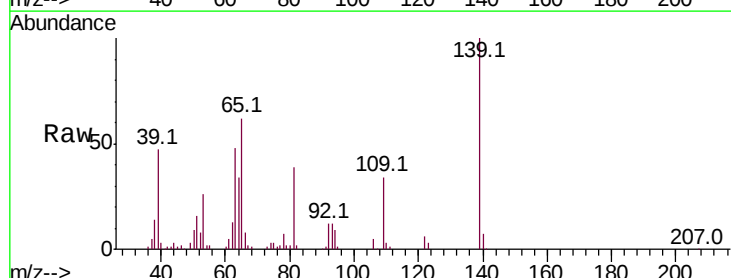
Manual Integrations
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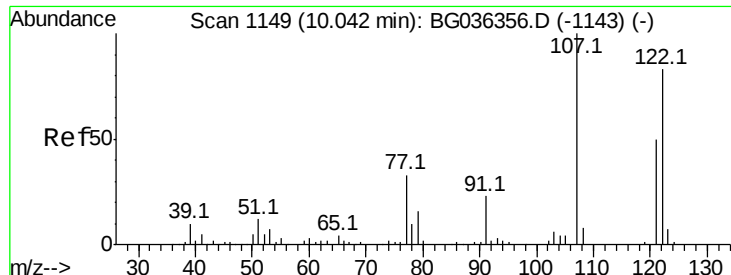
Sohil
9/18/2018 6:18:11 PM



#26
2-Nitrophenol
Concen: 43.304 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.2	27.4	41.0
65	62.0	47.8	71.6





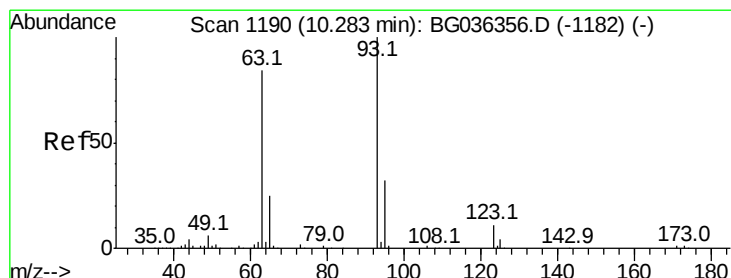
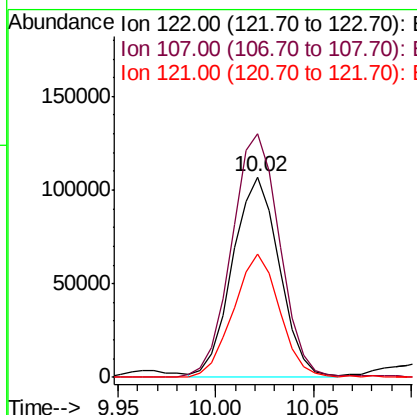
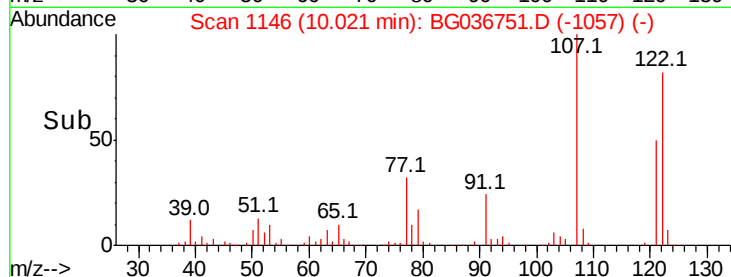
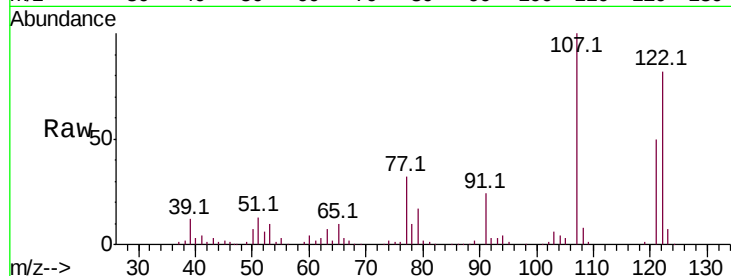
#27
 2,4-Dimethylphenol
 Concen: 42.990 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion:	122	Resp:	176771
Ion Ratio	Lower	Upper	
122	100		
107	121.3	96.0	144.0
121	61.1	48.2	72.4

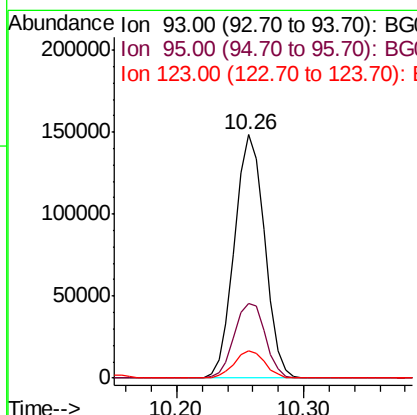
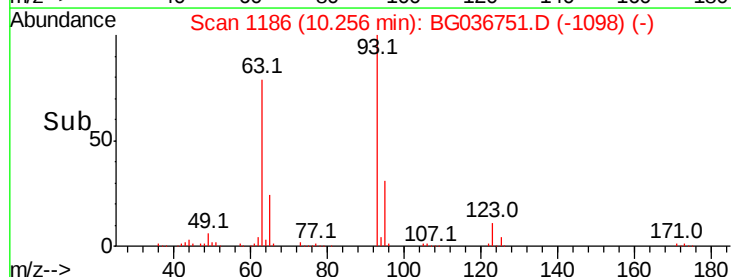
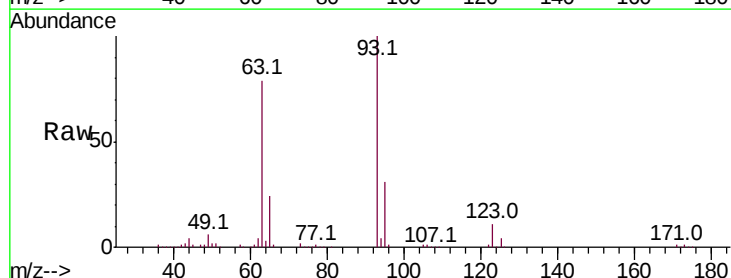
Manual Integrations
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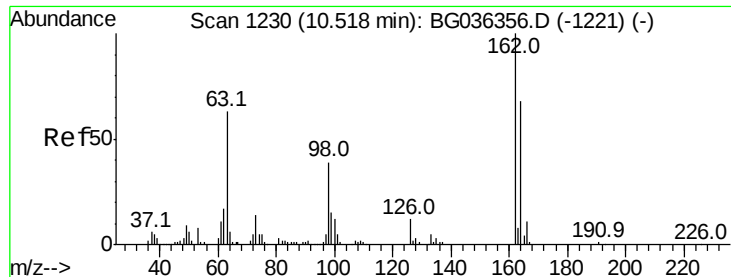
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.526 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion:	93	Resp:	244140
Ion Ratio	Lower	Upper	
93	100		
95	30.8	25.2	37.8
123	11.2	8.6	12.8





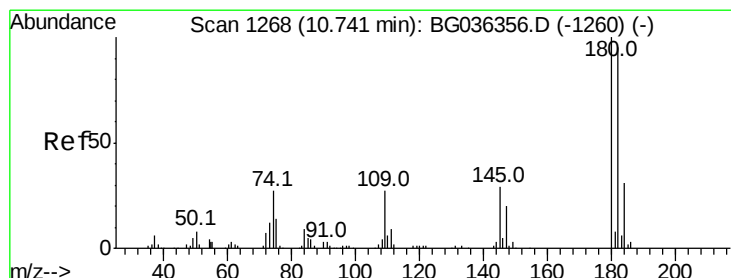
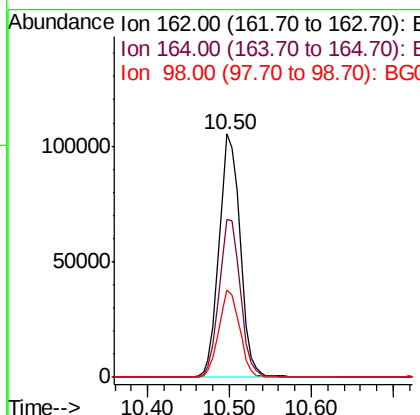
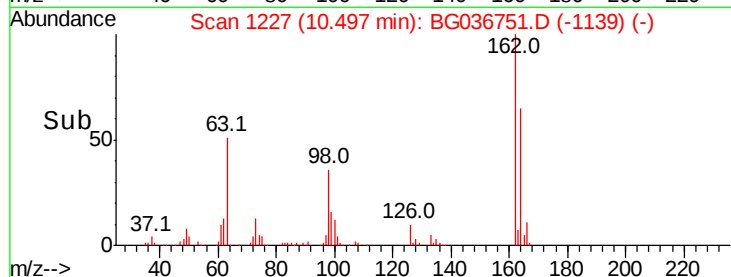
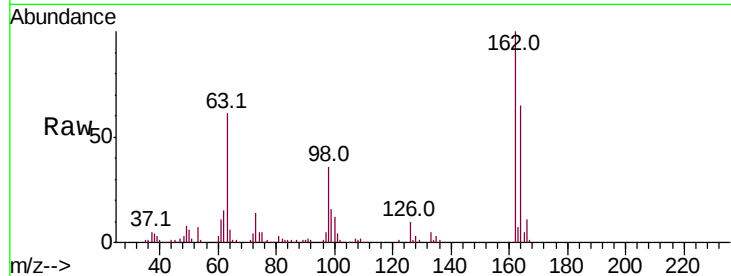
#29
 2,4-Dichlorophenol
 Concen: 42.162 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampled :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	189999		
164	65.0	47.6	87.6	
98	36.2	19.2	59.2	

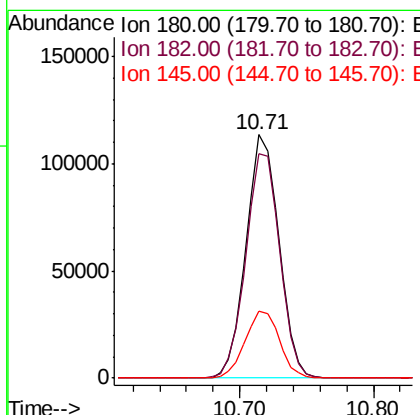
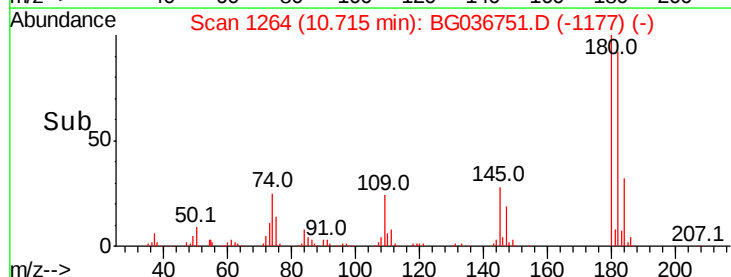
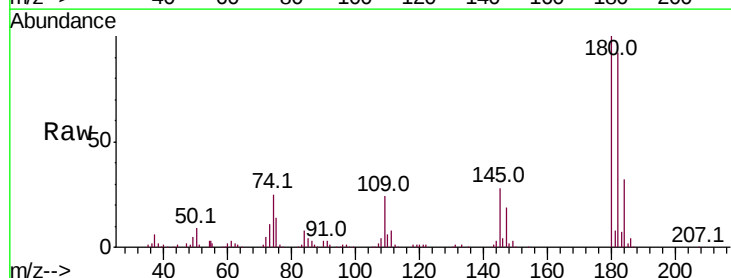
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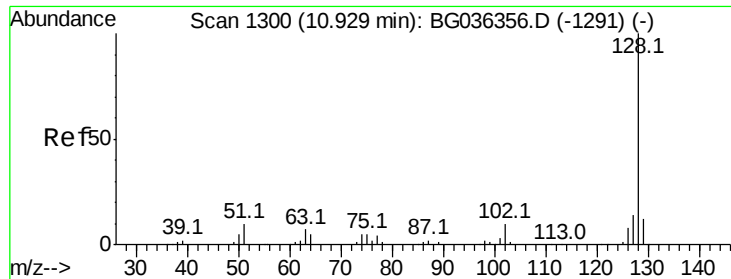
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.644 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193179		
182	92.0	76.0	114.0	
145	27.5	22.9	34.3	





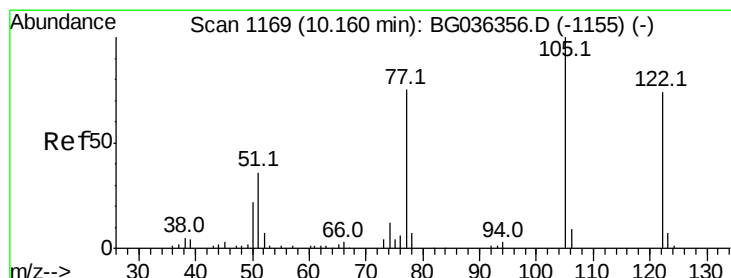
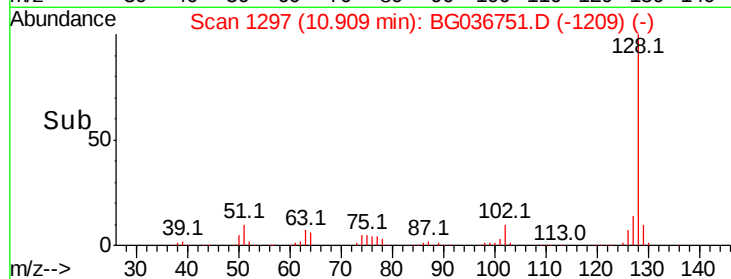
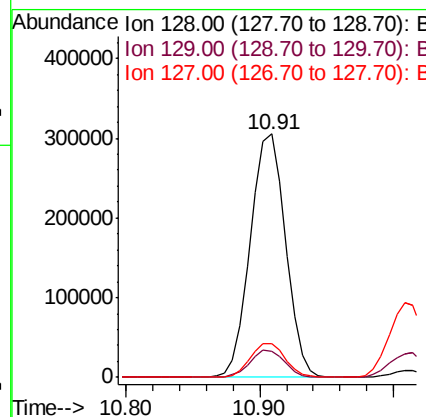
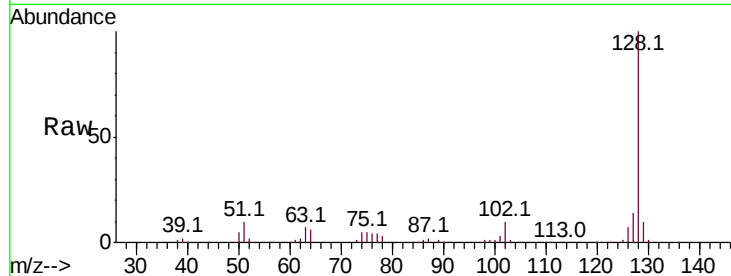
#31
Naphthalene
Concen: 39.524 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	13.7	11.0	16.4

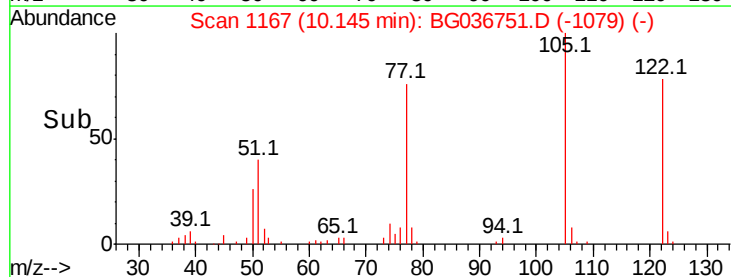
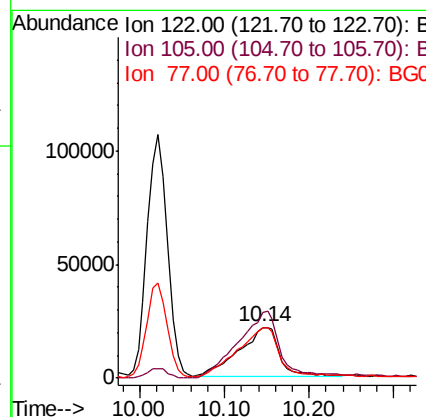
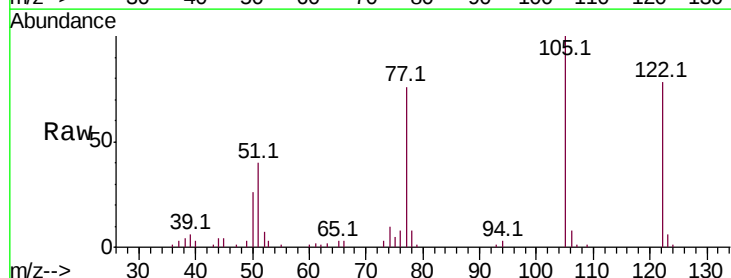
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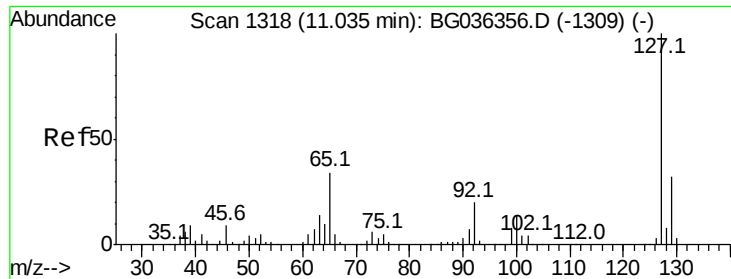
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#32
Benzoic acid
Concen: 26.202 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	108.1	148.1
77	98.1	76.3	116.3





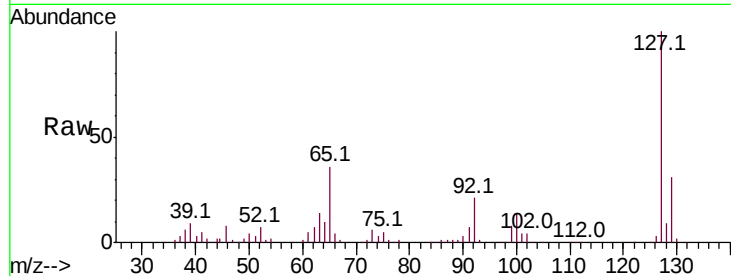
#33
4-Chloroaniline
Concen: 26.865 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	36.5	27.5	41.3
92	21.2	16.2	24.2

Manual Integrations
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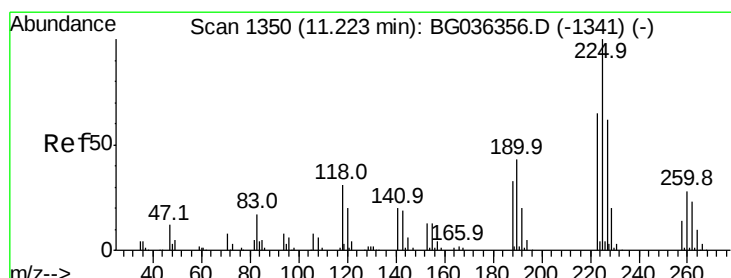
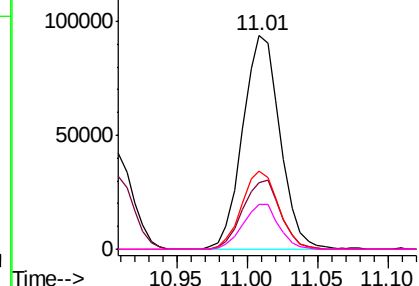
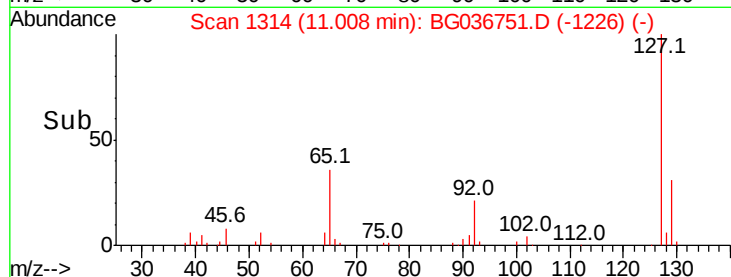
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

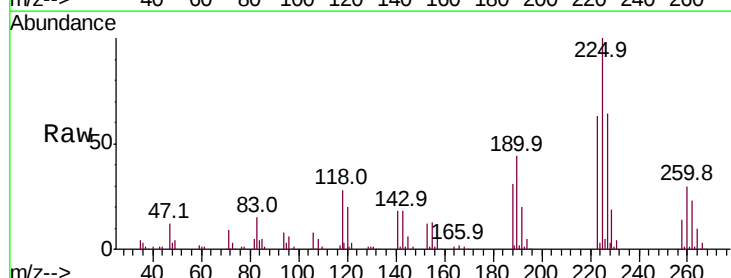
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.556 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.8	77.8
227	64.2	49.8	74.6

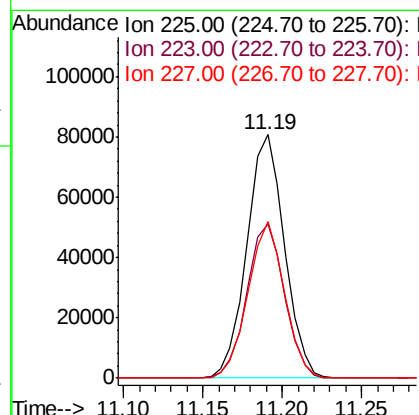
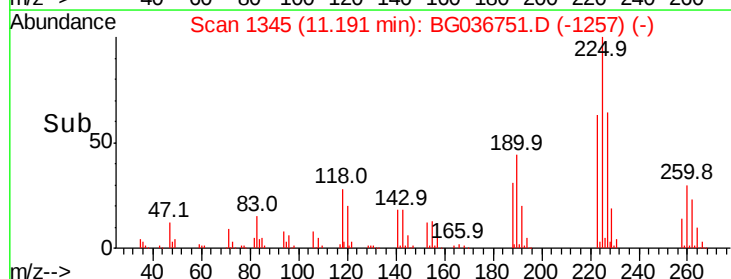


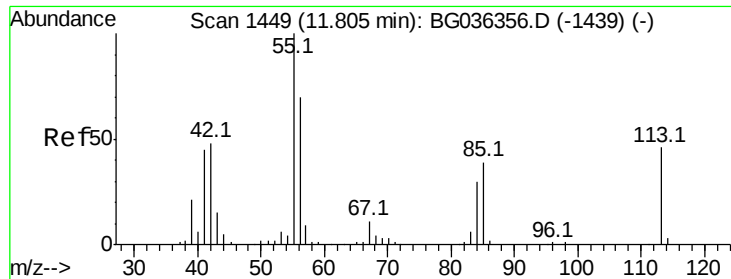
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





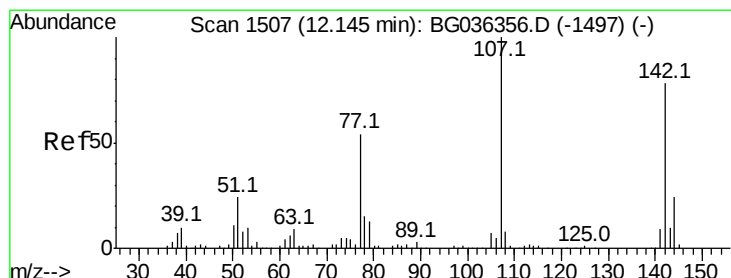
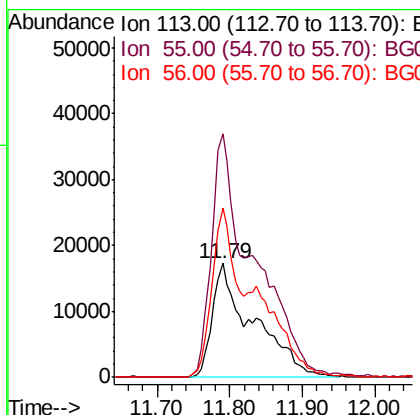
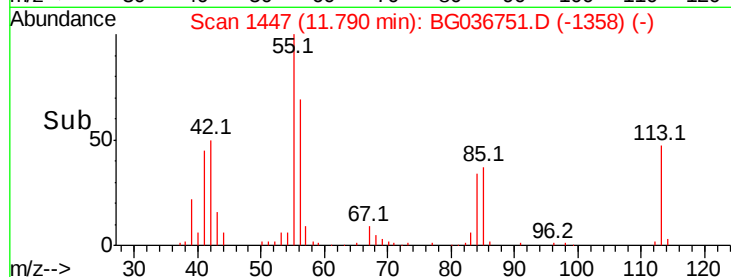
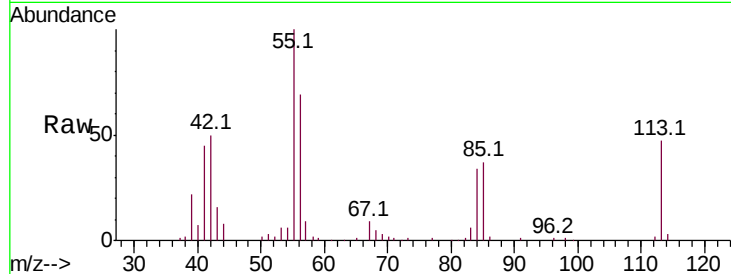
#35
 Caprolactam
 Concen: 37.712 ng/ml
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleID :
 PB112896BS

Tot Ion: 113 Resp: 67700
 Ion Ratio Lower Upper
 113 100
 55 213.5 197.7 237.7
 56 148.3 131.7 171.7

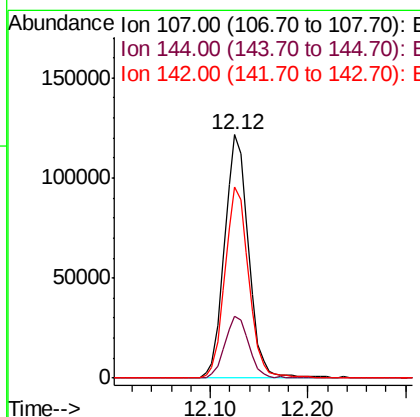
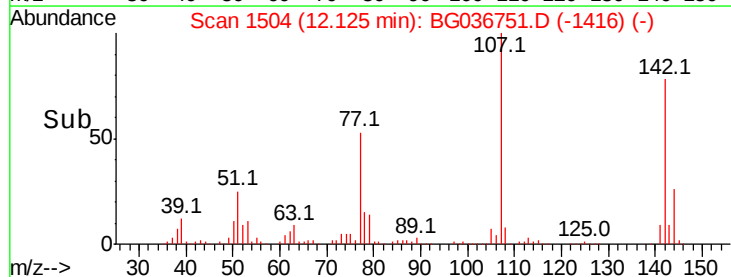
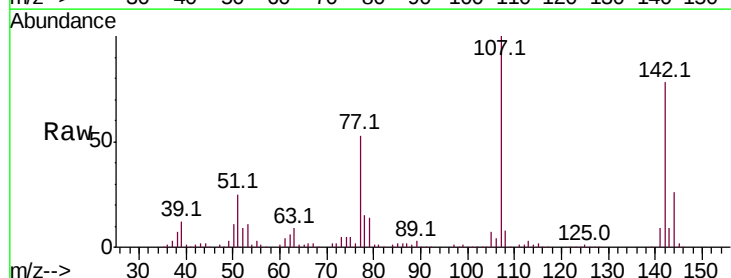
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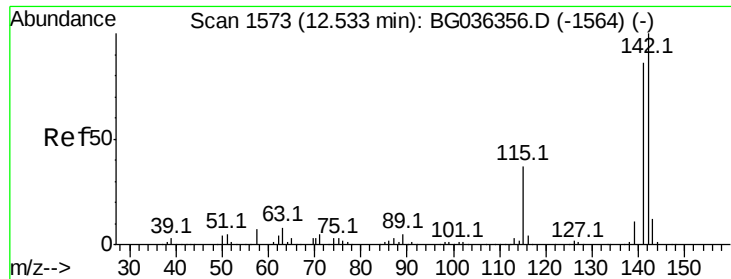
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#36
 4-Chloro-3-methylphenol
 Concen: 39.660 ng/ml
 RT: 12.12 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion: 107 Resp: 207673
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.5 29.3
 142 78.5 62.4 93.6





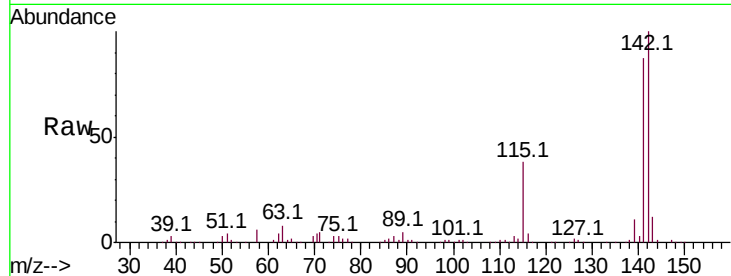
#37
2-Methylnaphthalene
Concen: 41.636 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.5	102.7
115	38.4	29.8	44.8

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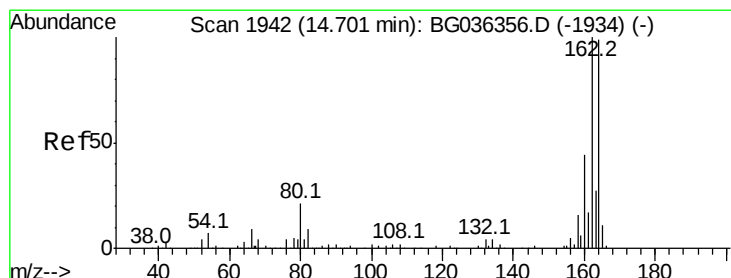
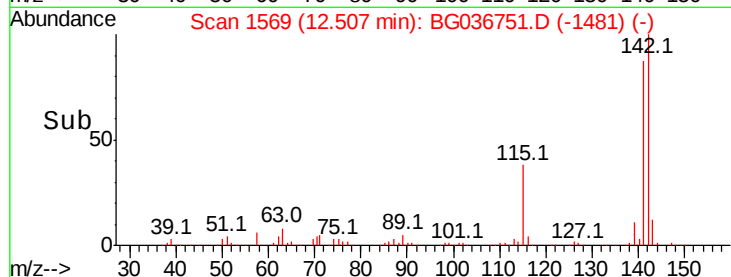
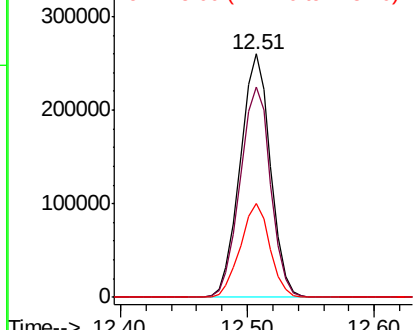


Abundance

Ion 142.00 (141.70 to 142.70): E

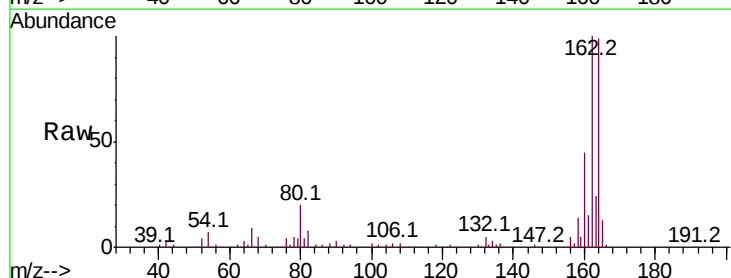
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	45.0	35.3	52.9

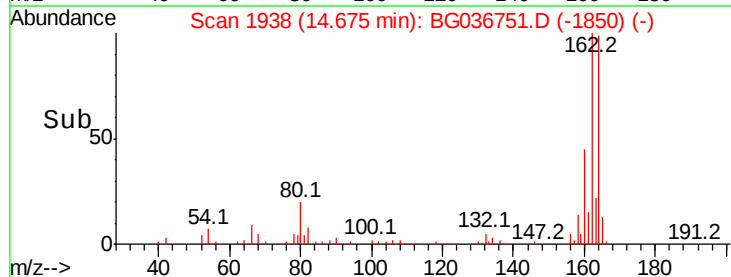
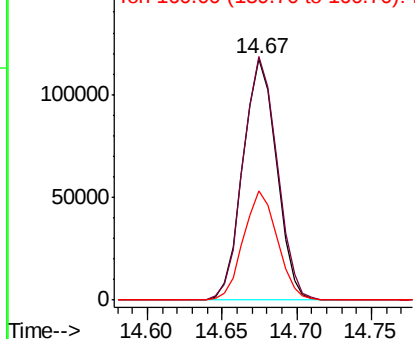


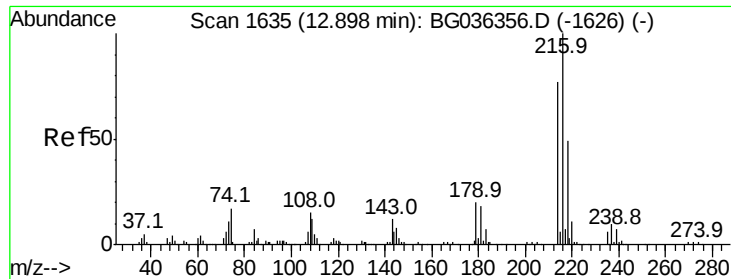
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





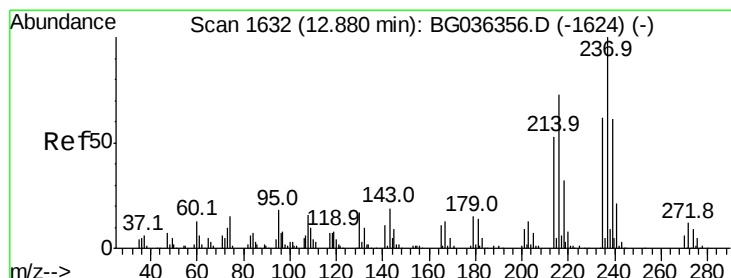
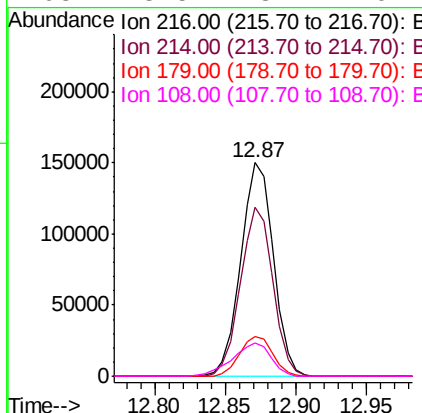
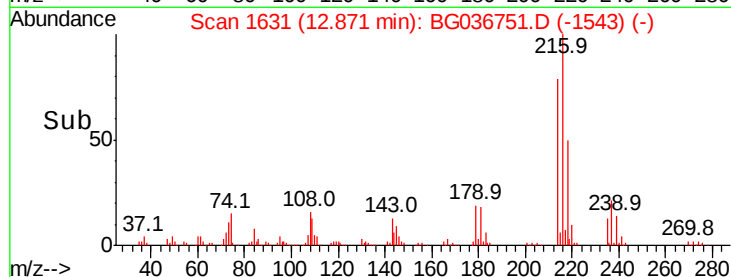
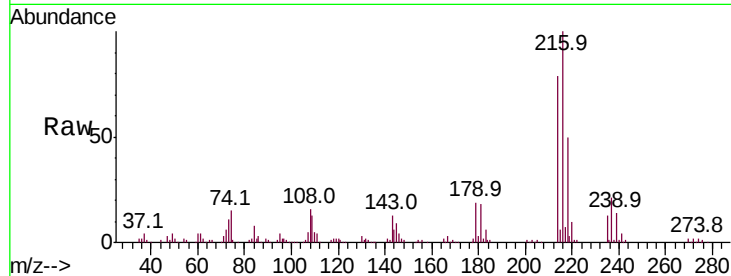
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.423 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	242546		
214	78.5	61.0	91.6	
179	19.0	15.7	23.5	
108	18.5	13.1	19.7	

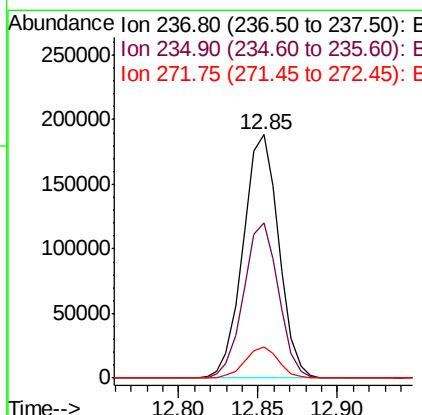
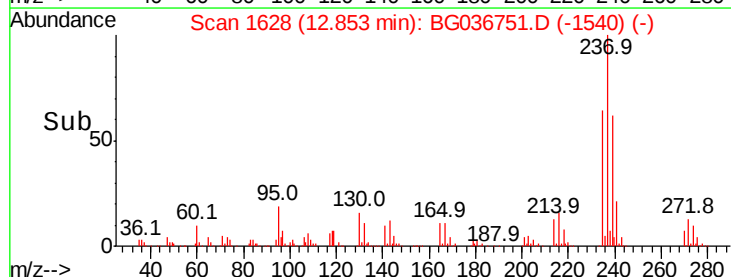
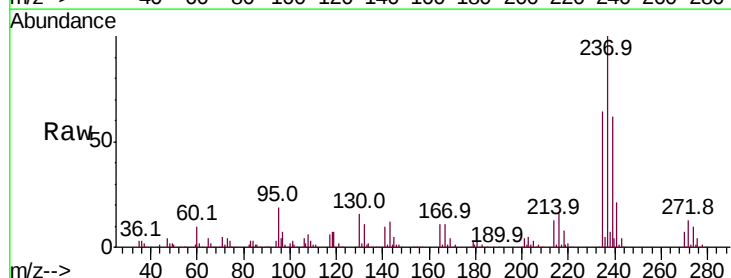
Manual Integrations
 APPROVED

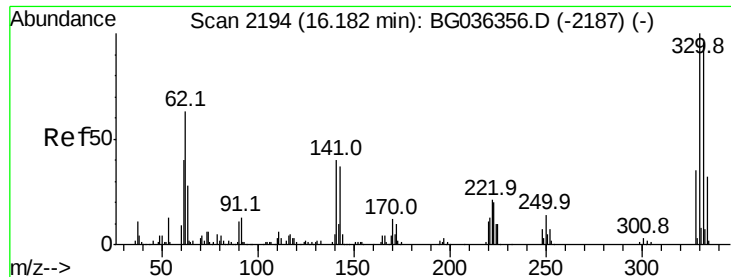
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#40
 Hexachlorocyclopentadiene
 Concen: 87.203 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	294063		
235	63.9	42.2	82.2	
272	12.6	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 111.768 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

ClientSampled :

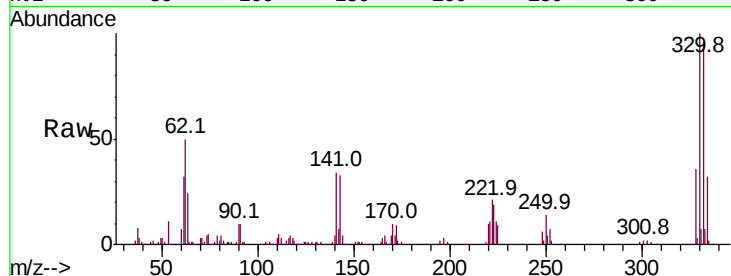
PB112896BS

Tot Ion:	330	Resp:	244248
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.4	113.2
141	37.8	30.7	46.1

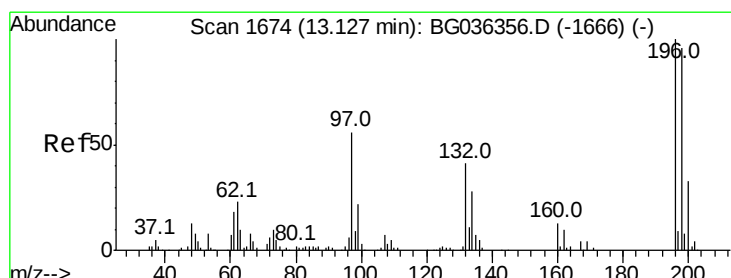
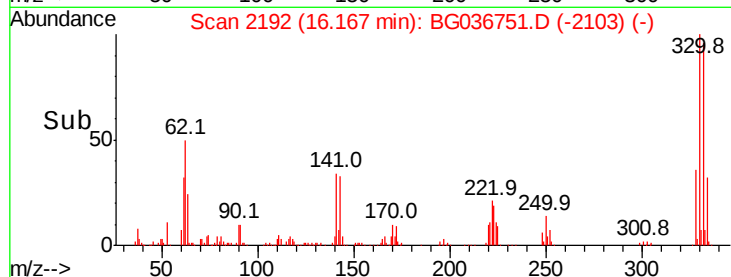
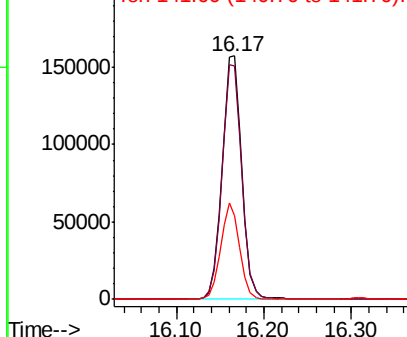
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.339 ng

RT: 13.11 min Scan# 1671

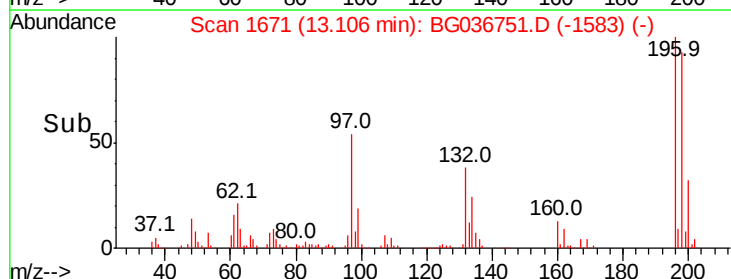
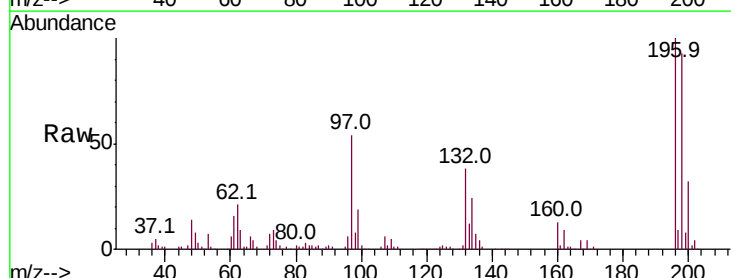
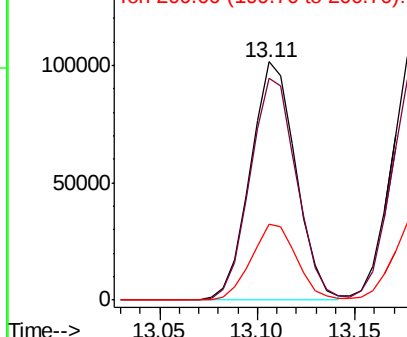
Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tgt Ion:	196	Resp:	163206
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.2	115.8
200	31.8	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





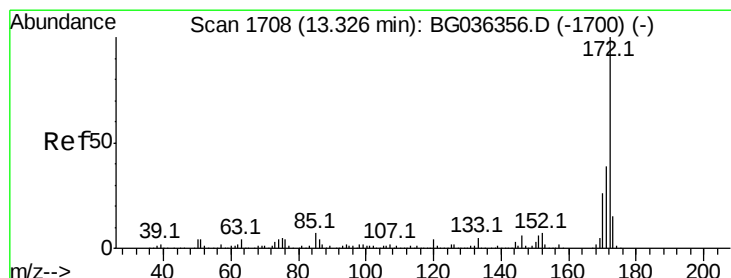
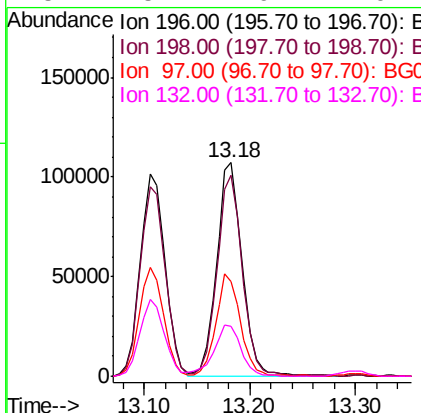
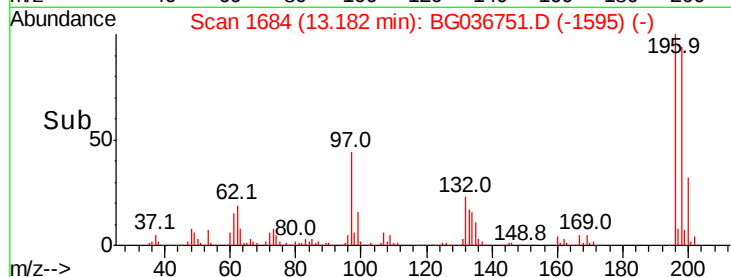
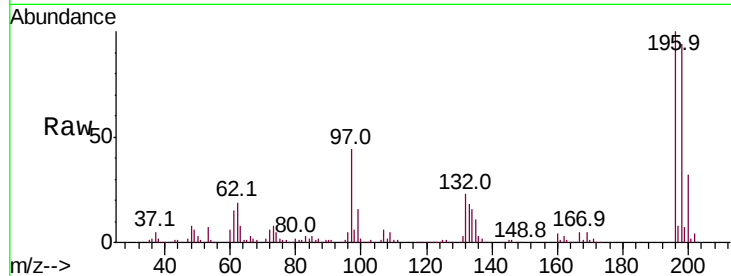
#43
 2,4,5-Trichlorophenol
 Concen: 42.625 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179493		
198	93.9	75.6	113.4	
97	44.2	37.2	55.8	
132	23.4	19.4	29.2	

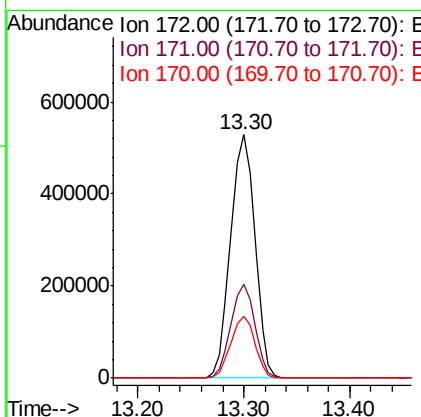
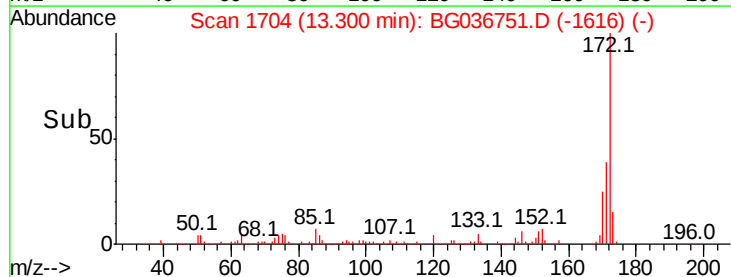
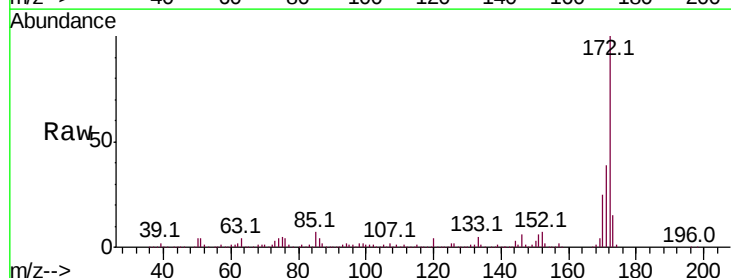
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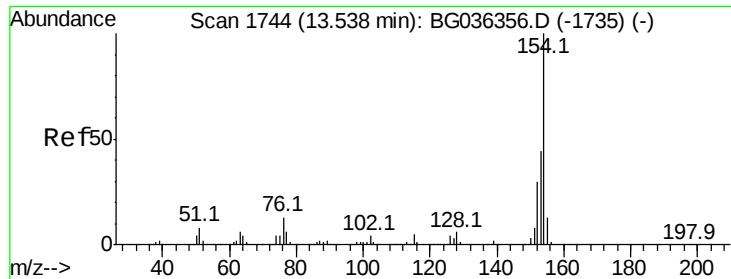
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 65.617 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	841649		
171	38.8	31.3	46.9	
170	25.4	21.0	31.6	





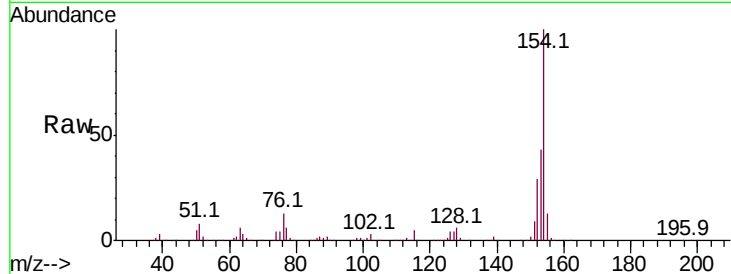
#45
 1,1'-Biphenyl
 Concen: 36.392 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.3	24.0	64.0	
76	12.7	0.0	32.9	

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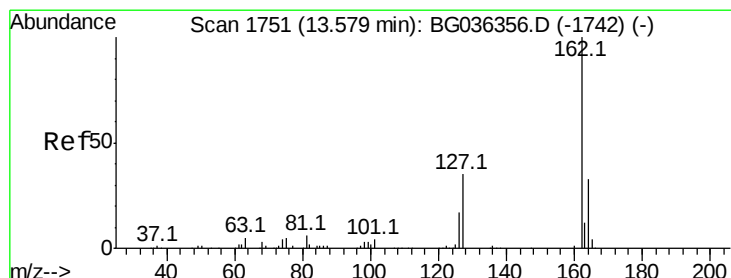
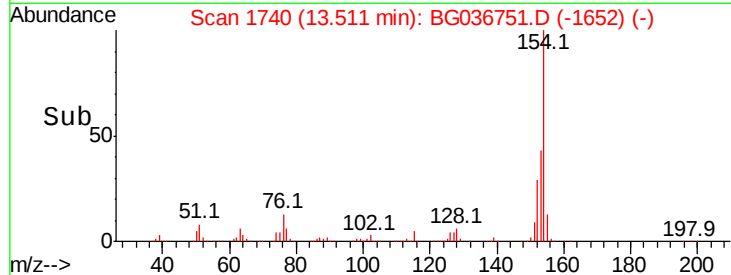
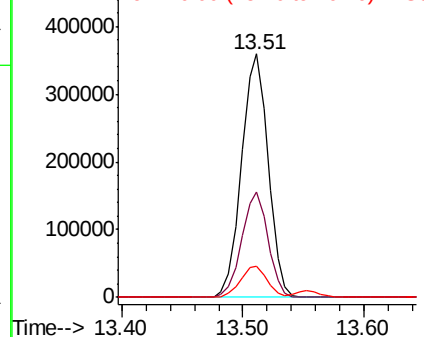


Abundance

Ion 154.00 (153.70 to 154.70): E

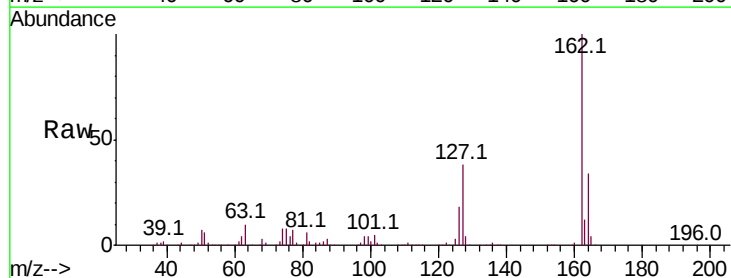
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 36.312 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.2	30.7	46.1	
164	34.2	26.7	40.1	

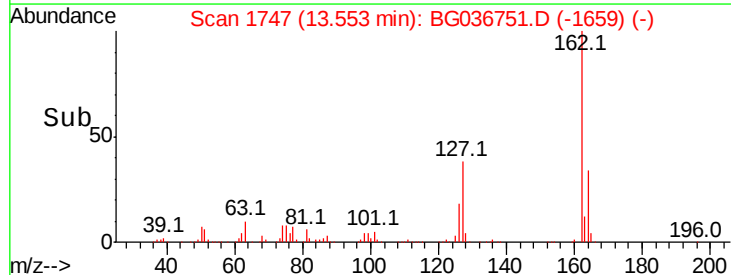
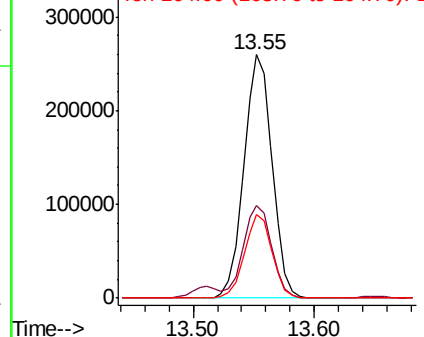


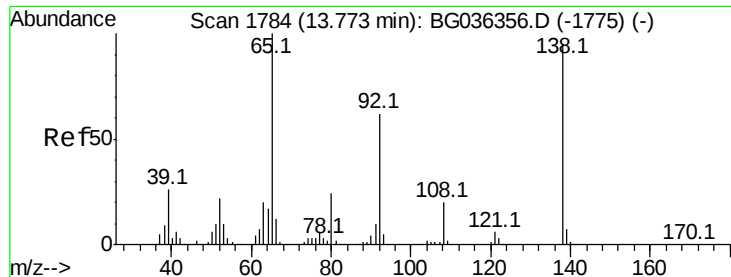
Abundance

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





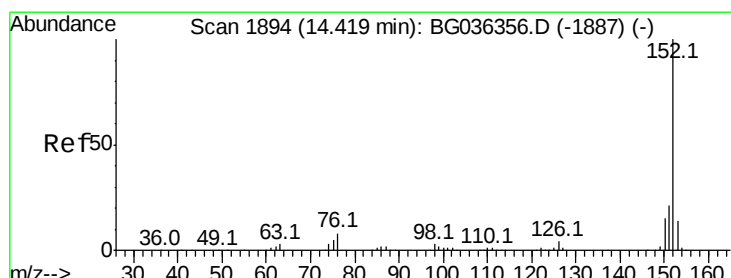
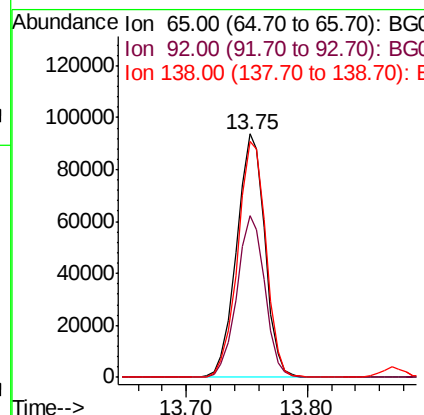
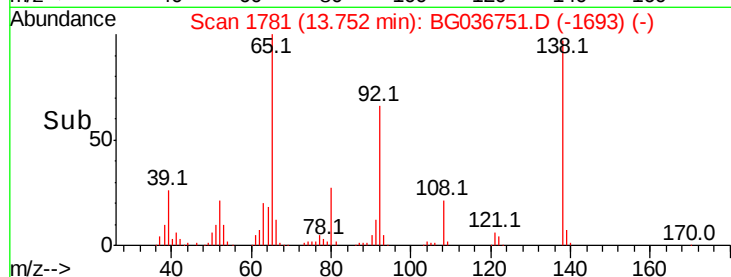
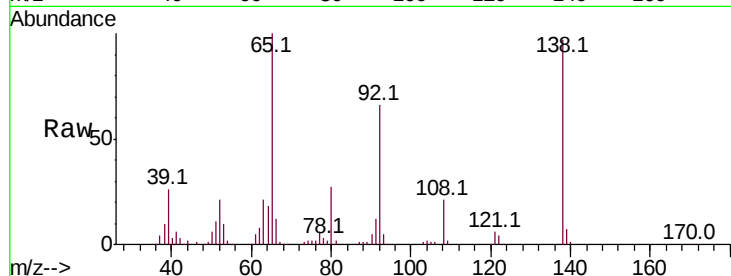
#47
2-Nitroaniline
Concen: 41.795 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	49.9	74.9
138	96.9	76.2	114.4

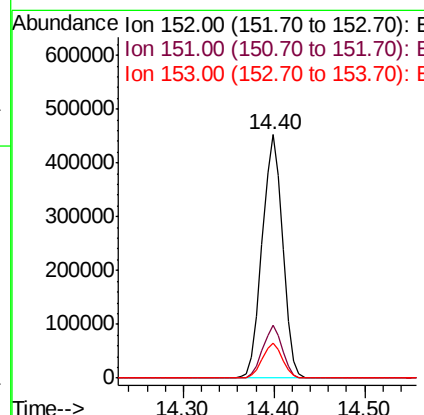
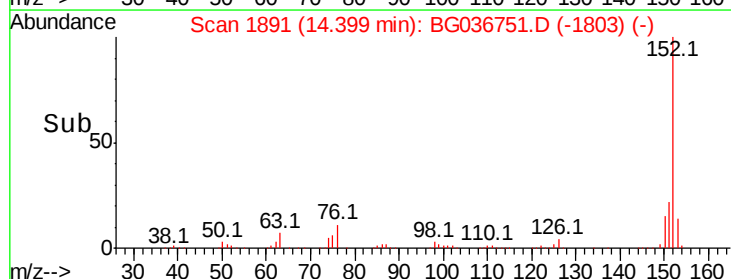
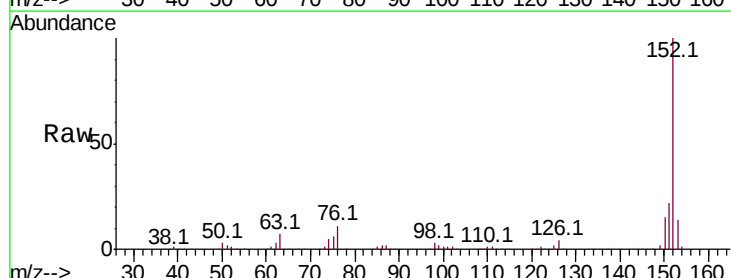
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#48
Acenaphthylene
Concen: 39.140 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.9	25.3
153	14.2	11.2	16.8





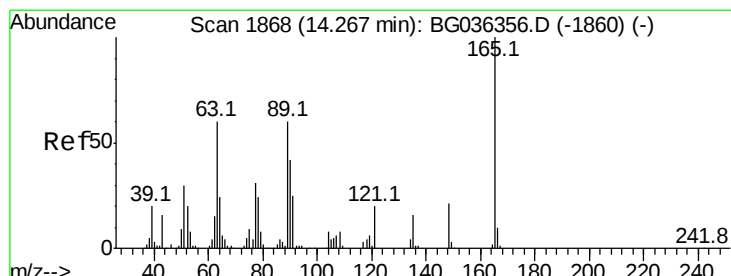
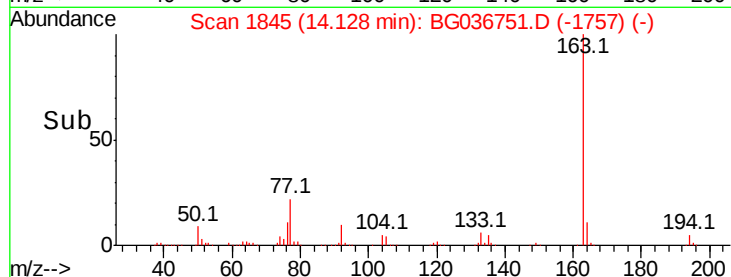
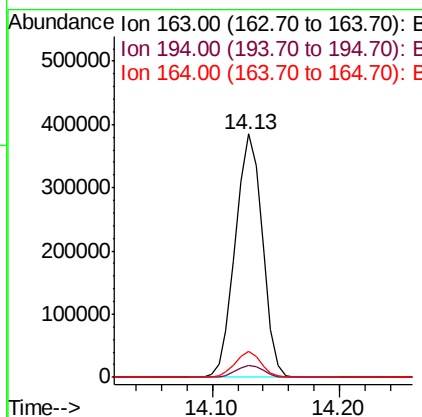
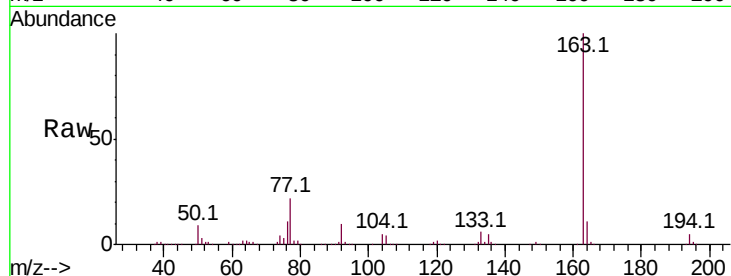
#49
Dimethylphthalate
Concen: 37.968 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	567803		
194	4.7		4.0	6.0
164	10.8		8.1	12.1

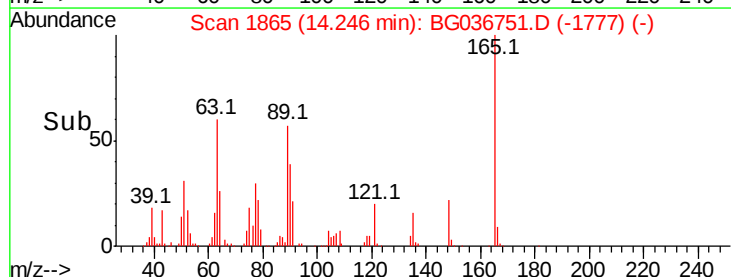
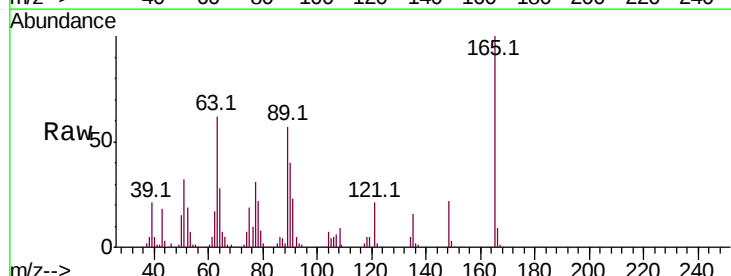
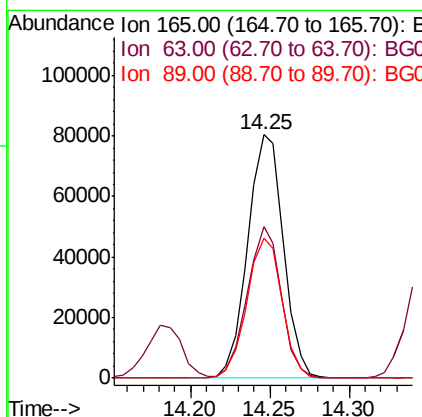
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 40.858 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125732		
63	62.0		50.1	75.1
89	57.4		47.8	71.6





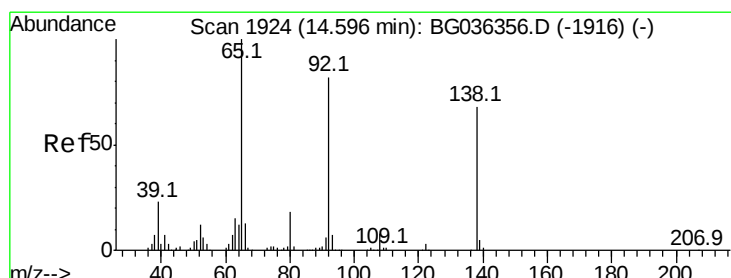
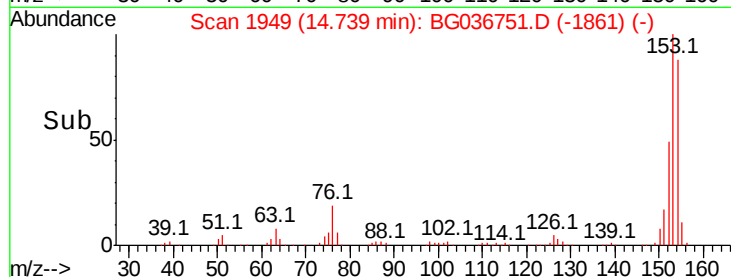
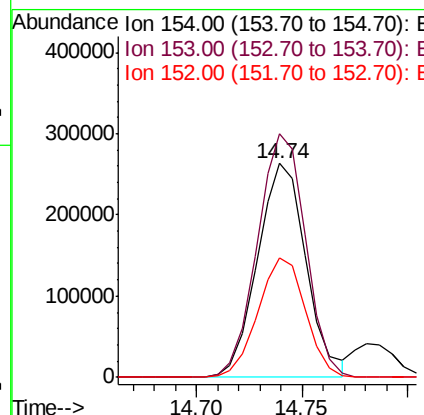
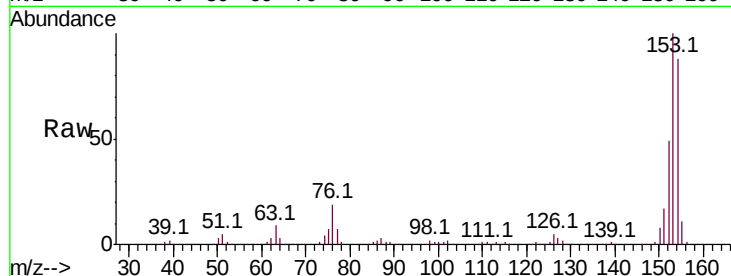
#51
Acenaphthene
Concen: 36.240 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.8	137.6
152	56.0	43.5	65.3

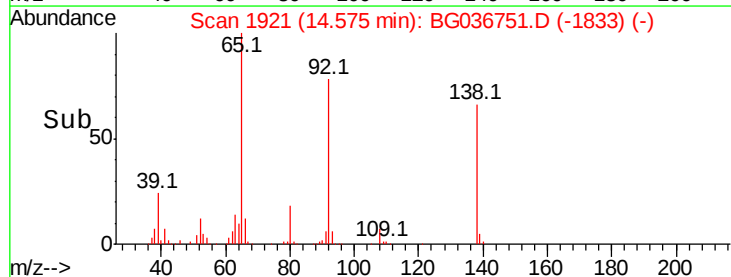
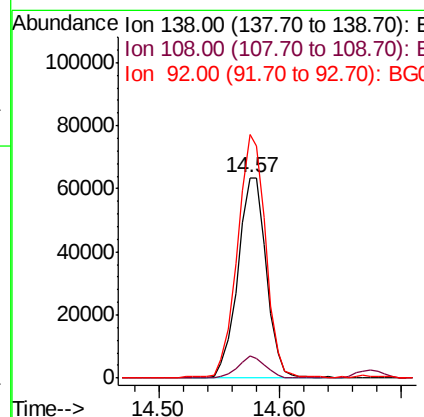
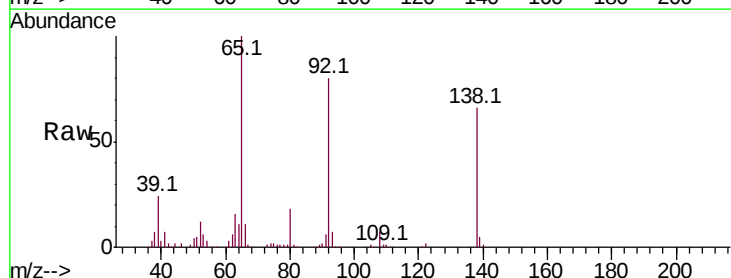
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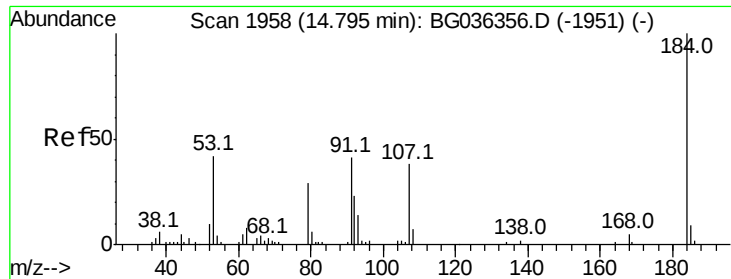
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#52
3-Nitroaniline
Concen: 31.536 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.2
92	121.6	96.8	145.2





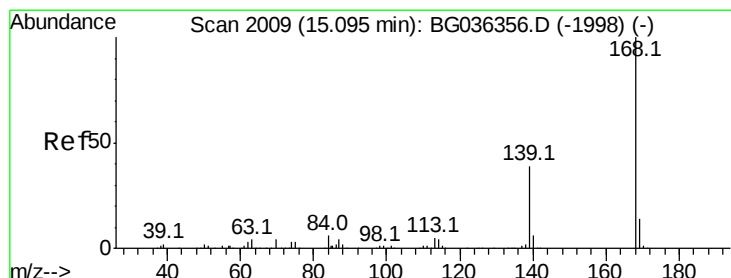
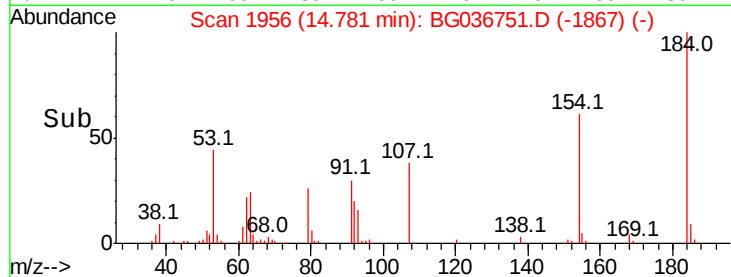
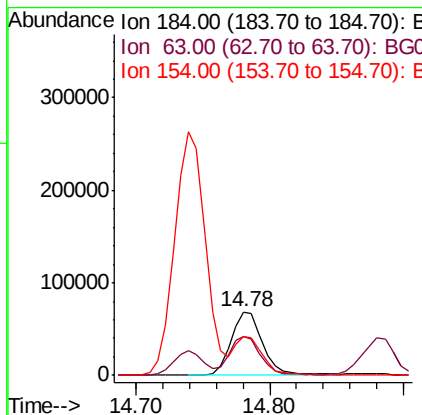
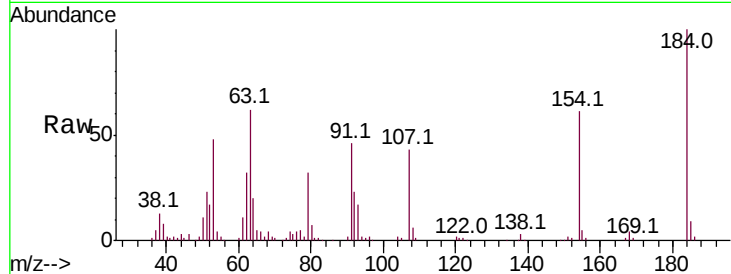
#53
 2,4-Dinitrophenol
 Concen: 97.037 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.1	47.3	70.9	
154	61.5	51.1	76.7	

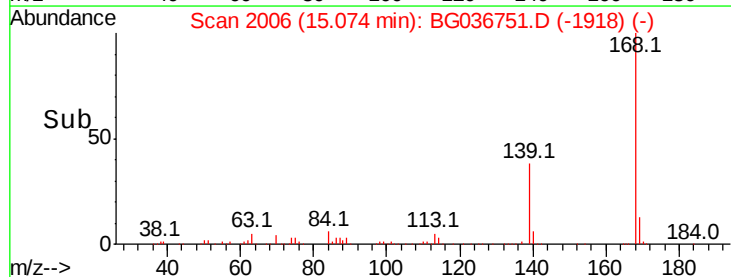
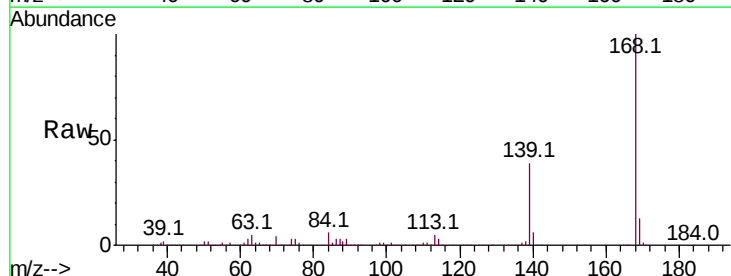
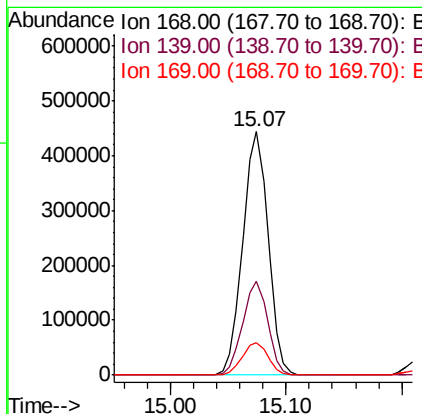
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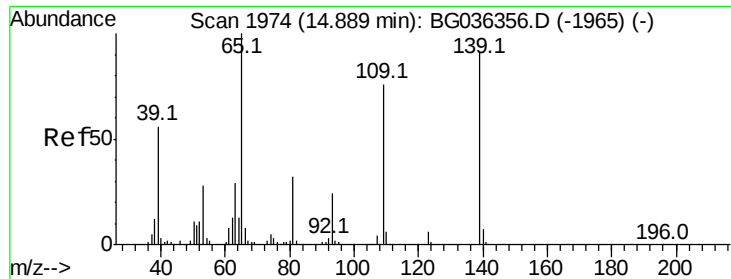
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#54
 Dibenzofuran
 Concen: 37.217 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	31.0	46.6	
169	13.3	11.1	16.7	





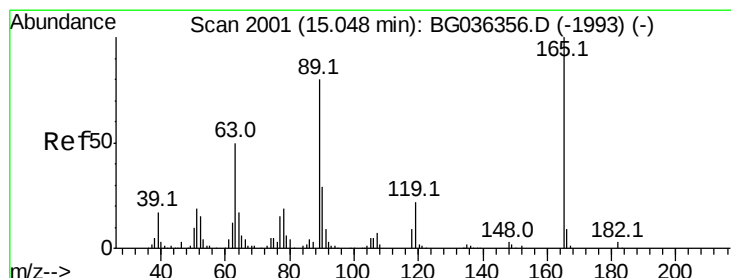
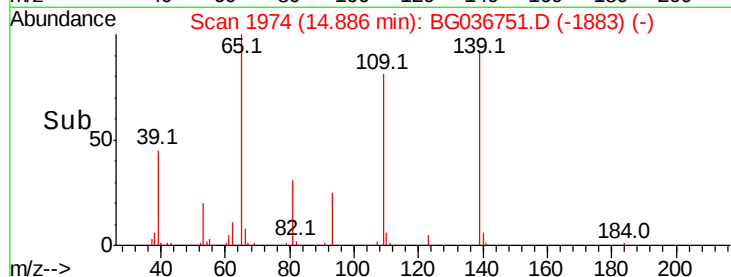
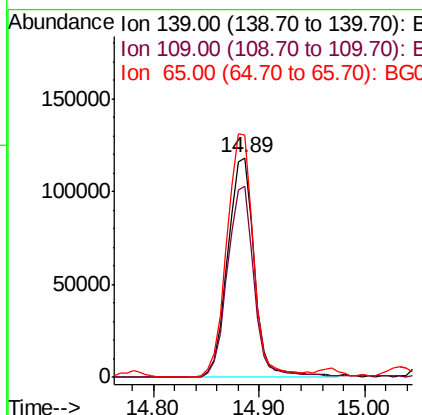
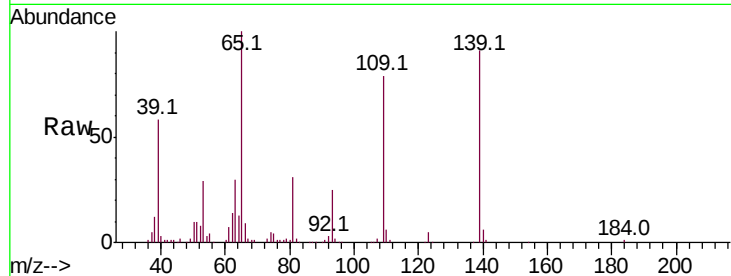
#55
4-Nitrophenol
Concen: 76.048 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	206194		
109	87.2	63.9	103.9	
65	110.2	90.0	130.0	

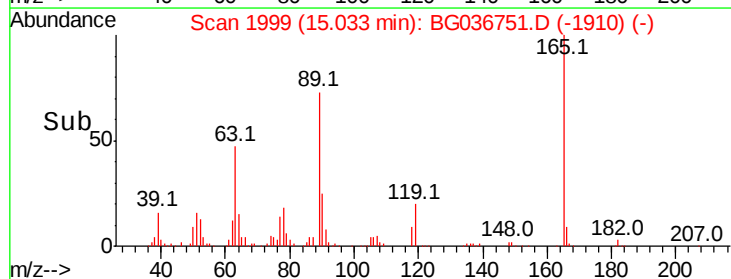
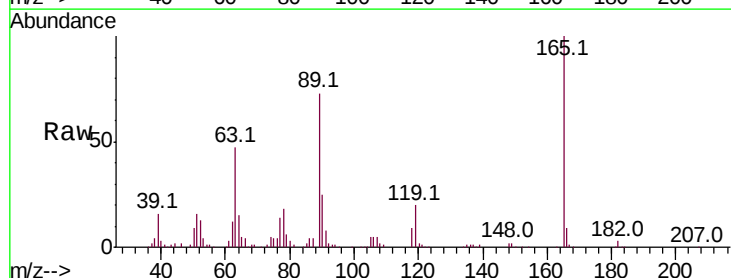
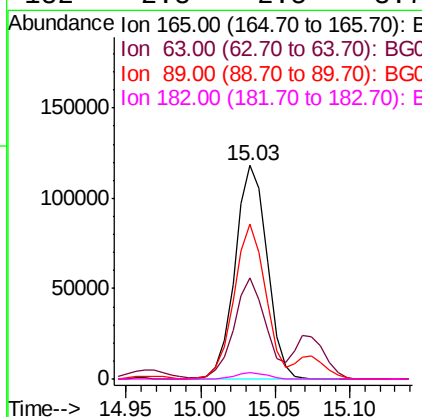
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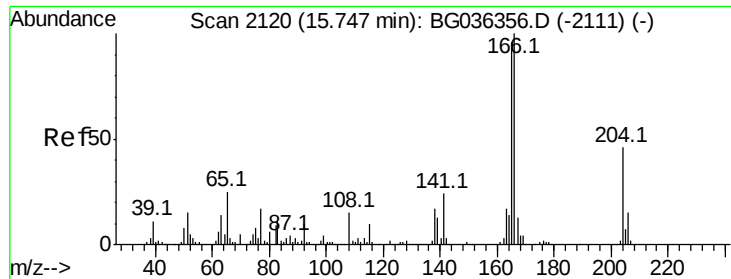
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#56
2,4-Dinitrotoluene
Concen: 43.902 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176074		
63	47.4	40.1	60.1	
89	72.8	63.7	95.5	
182	2.8	2.5	3.7	





#57

Fluorene

Concen: 39.802 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

ClientSampleId :

PB112896BS

Tot Ion:166 Resp: 541500

Ion Ratio Lower Upper

166 100

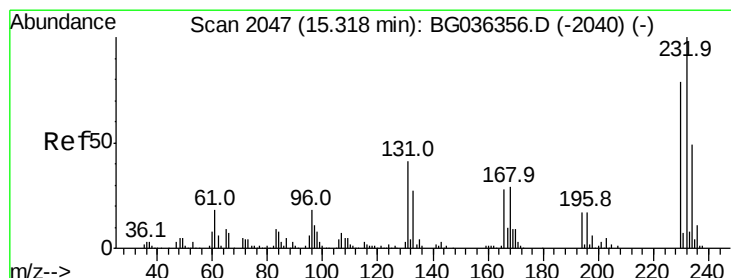
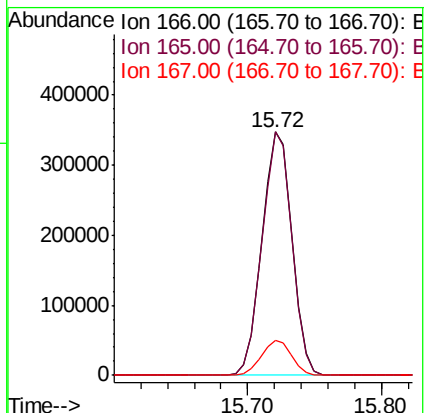
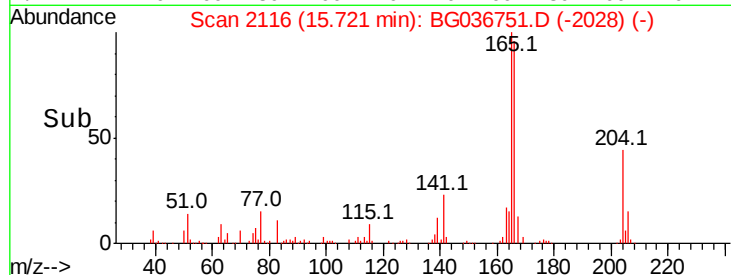
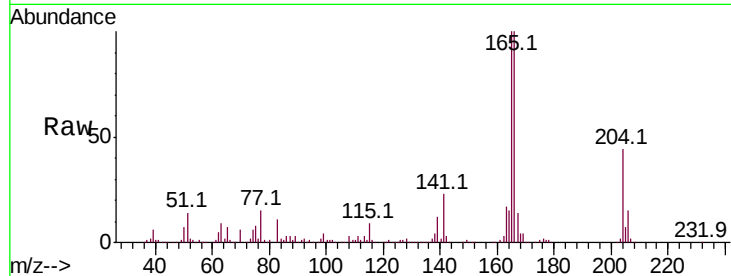
165 100.0 77.0 115.4

167 14.4 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.589 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tgt Ion:232 Resp: 176415

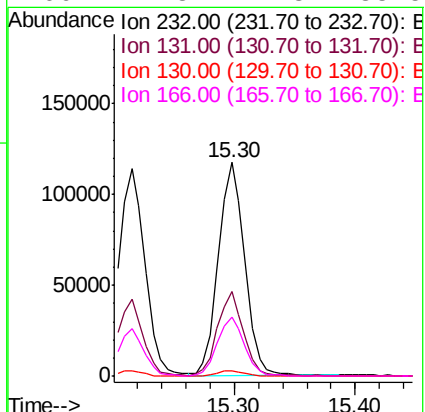
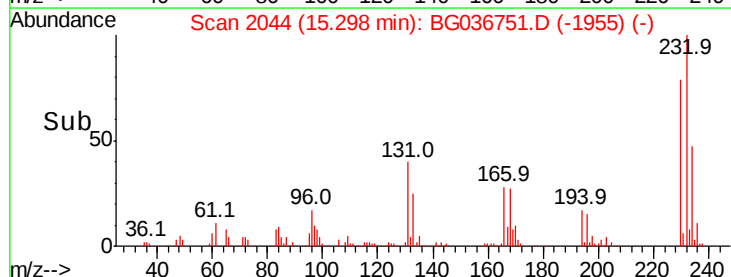
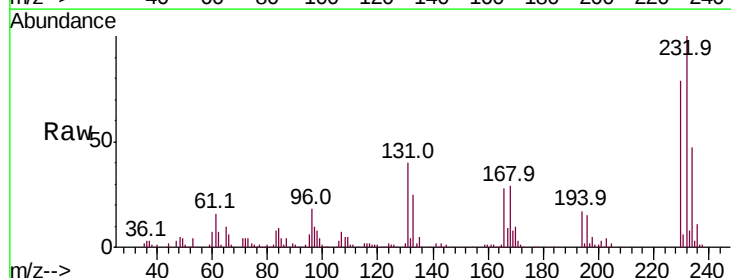
Ion Ratio Lower Upper

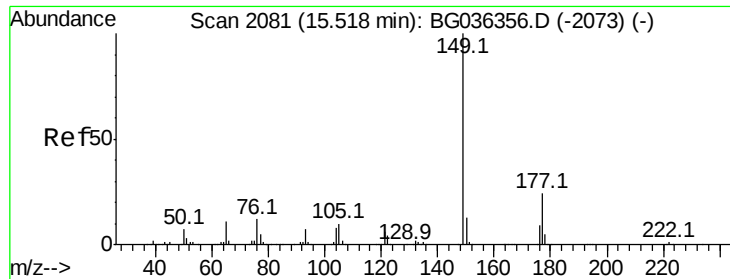
232 100

131 38.6 33.8 50.8

130 2.5 2.1 3.1

166 27.8 22.3 33.5





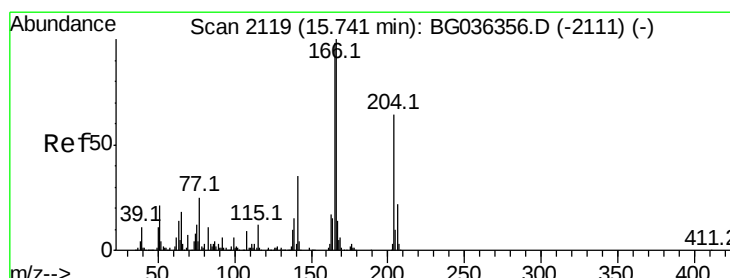
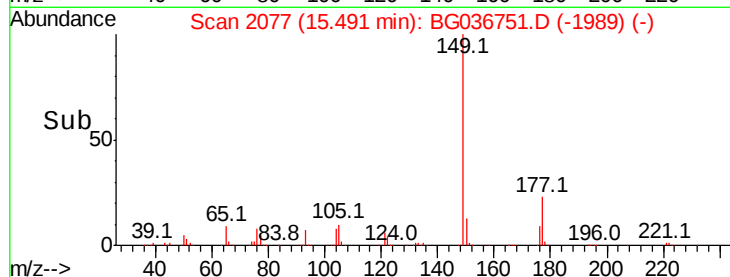
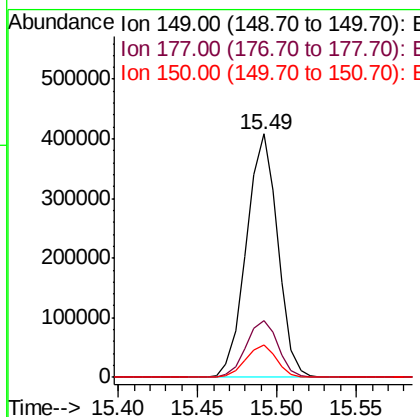
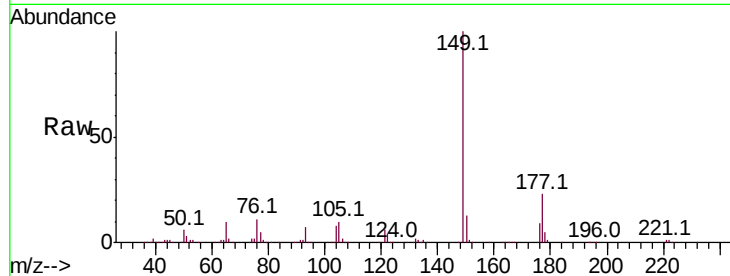
#59
Diethylphthalate
Concen: 37.157 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampled :
PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	19.1	28.7	
150	13.2	10.7	16.1	

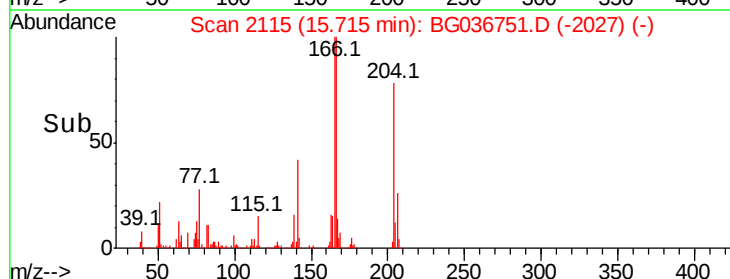
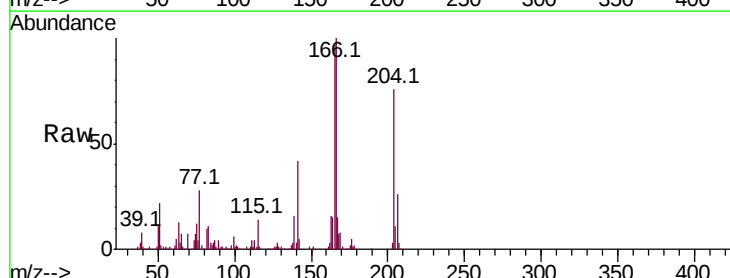
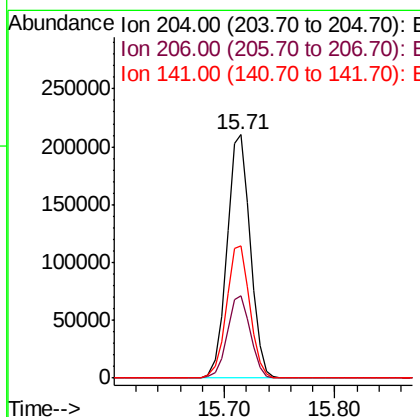
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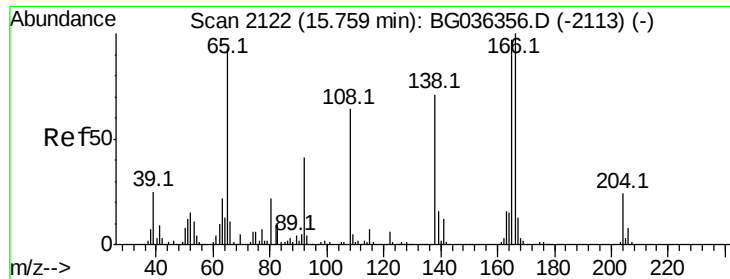
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.876 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.9	27.0	40.4	
141	54.6	43.8	65.6	





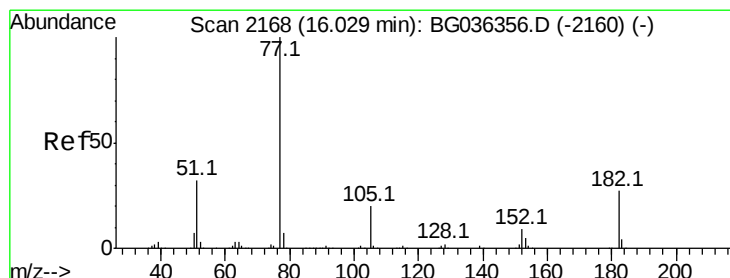
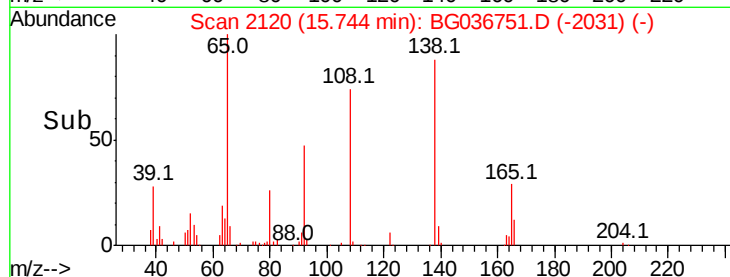
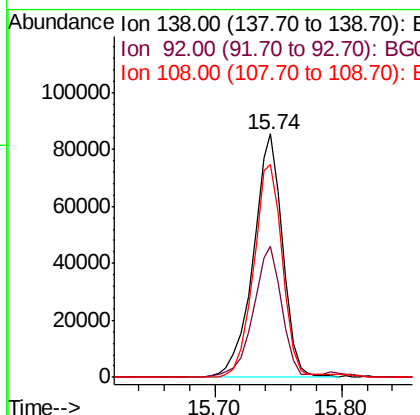
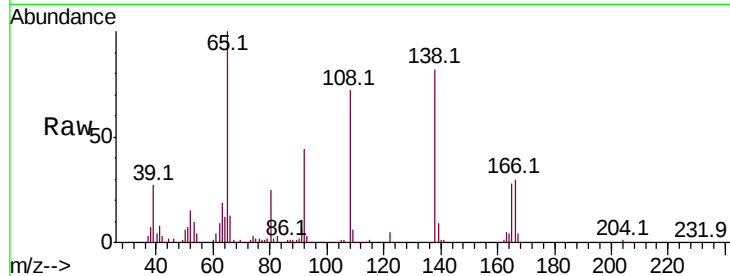
#61
4-Nitroaniline
Concen: 39.579 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.5	78.5
108	87.6	70.3	110.3

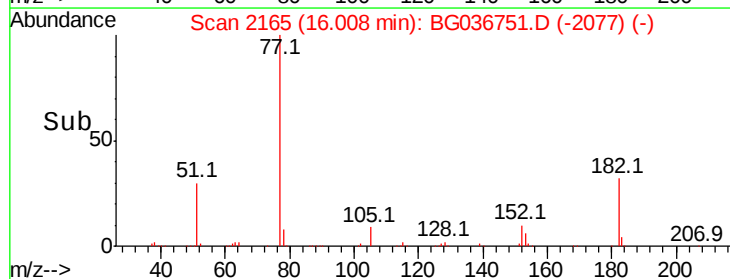
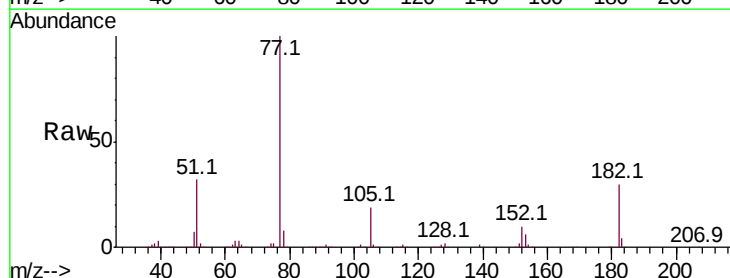
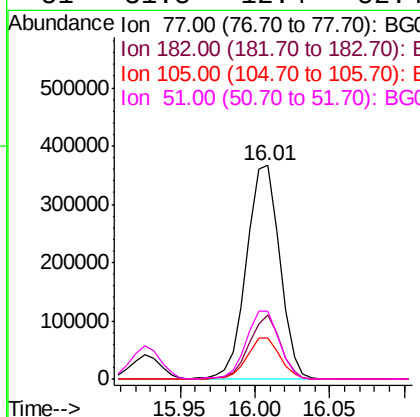
Manual Integrations
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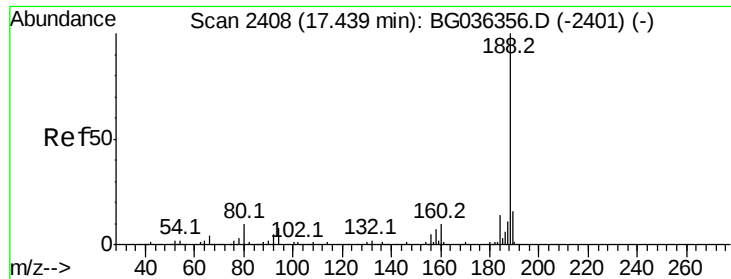
Sohil
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#62
Azobenzene
Concen: 36.653 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.7	46.7
105	19.3	0.0	39.8
51	31.8	12.4	52.4





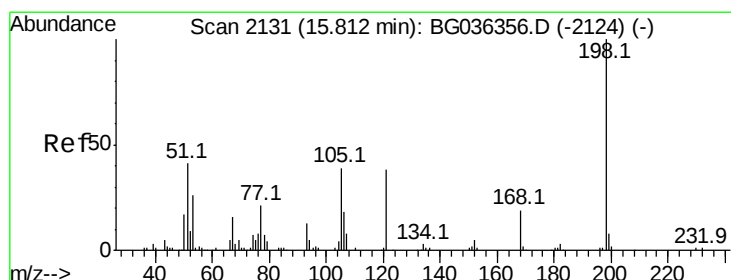
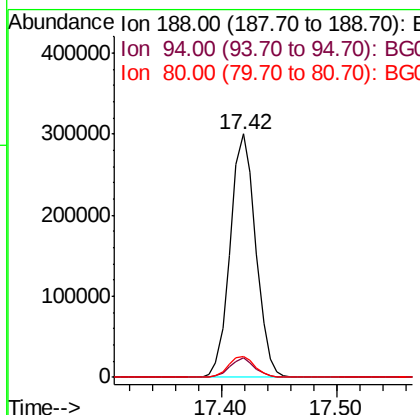
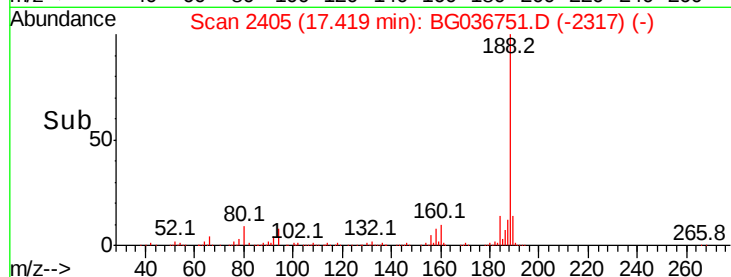
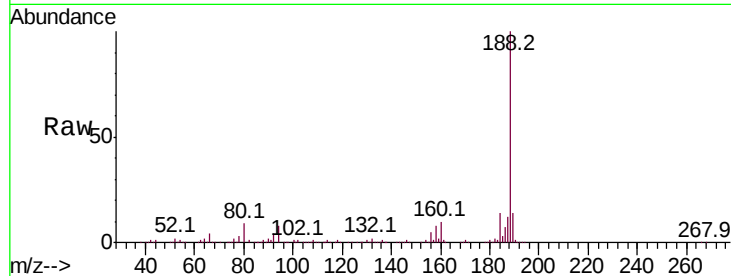
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	459690		
94	8.0		6.7	10.1
80	8.8		8.1	12.1

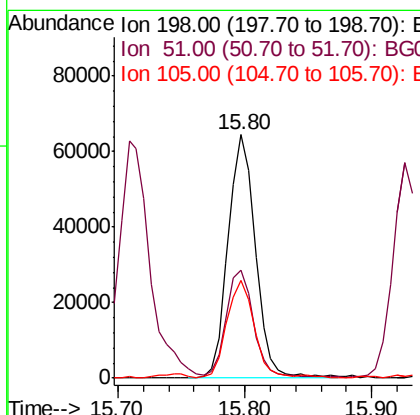
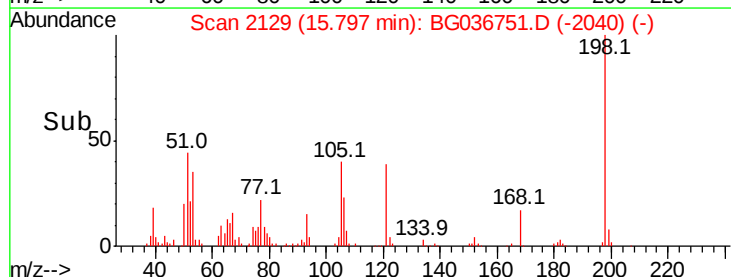
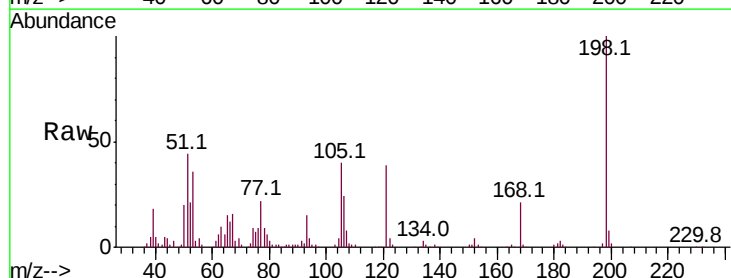
Manual Integrations
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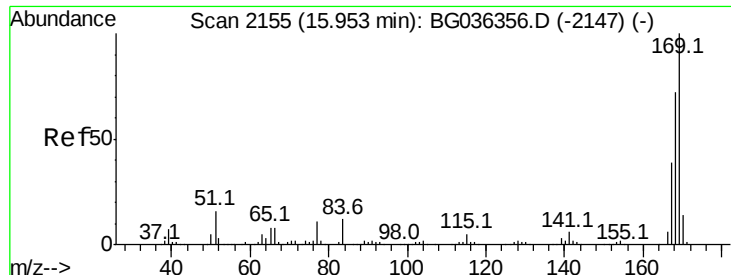
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.696 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96314		
51	44.3		26.5	66.5
105	40.3		20.2	60.2





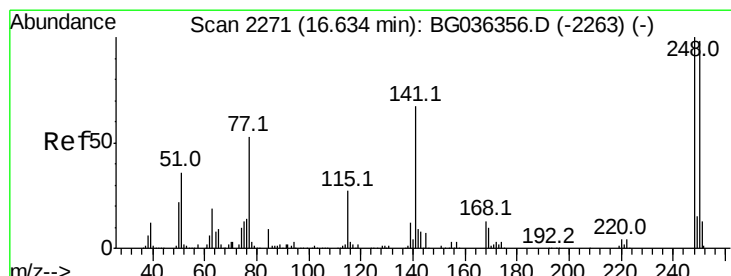
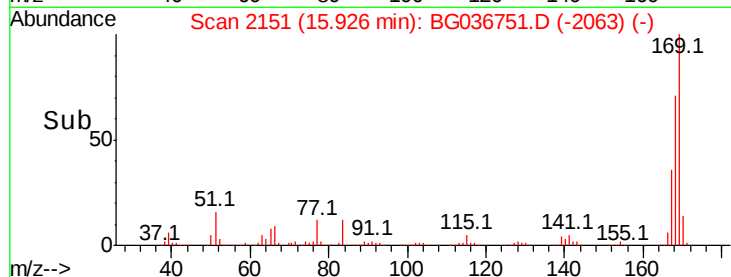
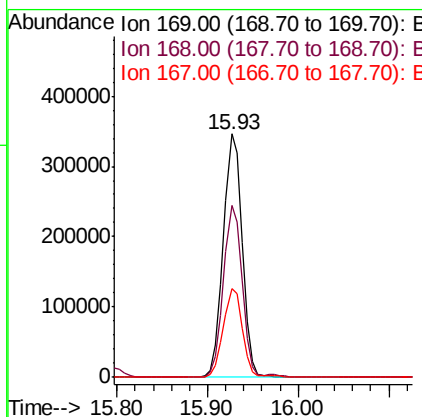
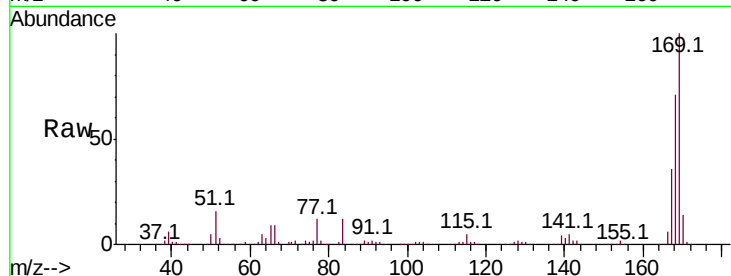
#65
n-Nitrosodiphenylamine
Concen: 36.467 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.9	57.6	86.4	
167	36.4	31.0	46.4	

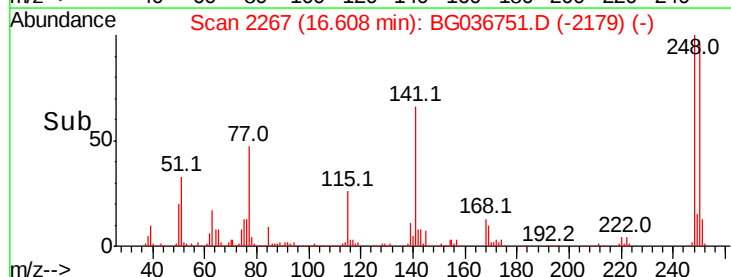
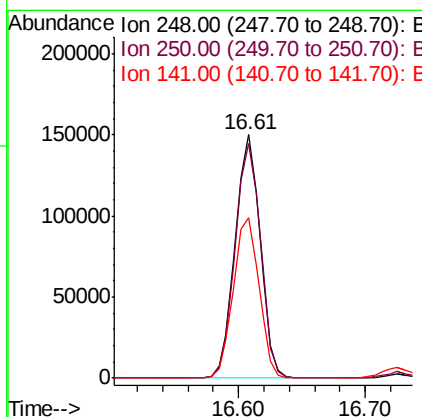
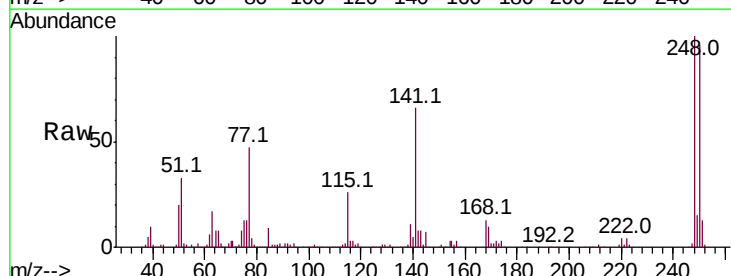
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#66
4-Bromophenyl-phenylether
Concen: 37.982 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.4	78.1	117.1	
141	65.9	53.7	80.5	





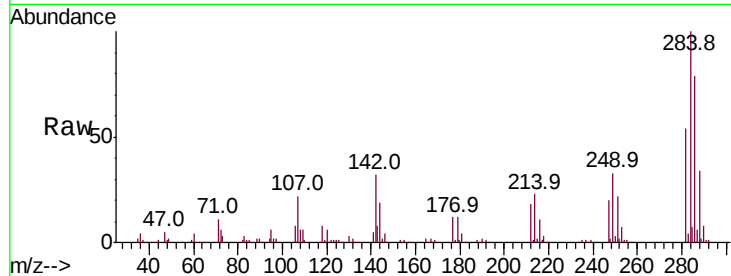
#67
Hexachlorobenzene
Concen: 37.430 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

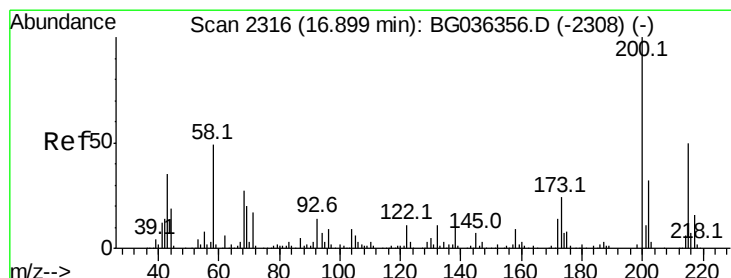
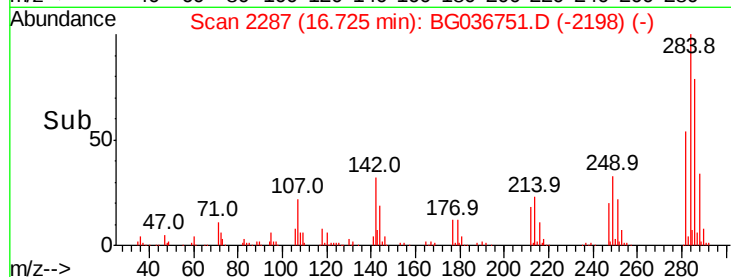
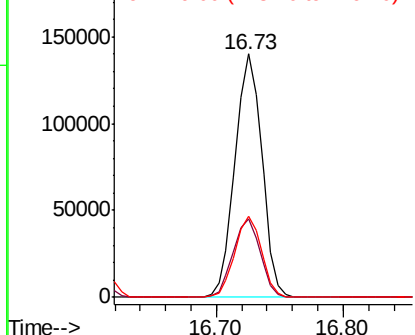
Tot Ion	Ratio	Resp	Lower	Upper
284	100	205988		
142	32.2		27.8	41.6
249	33.2		27.4	41.2

Manual Integrations
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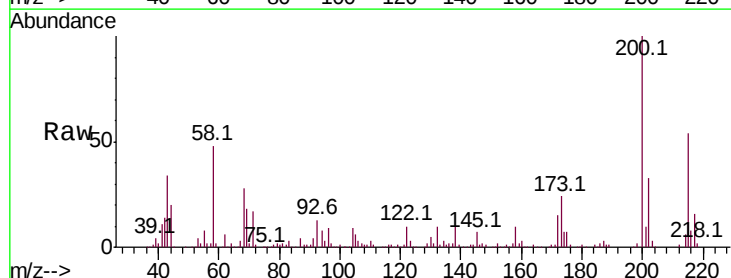


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

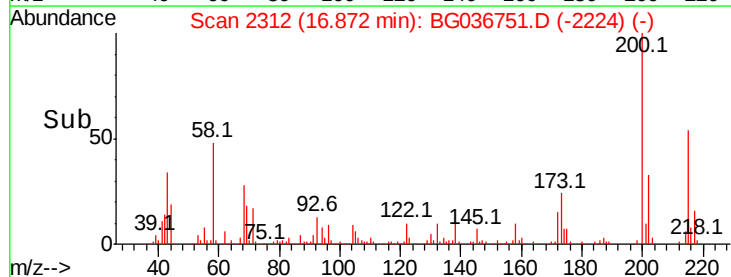
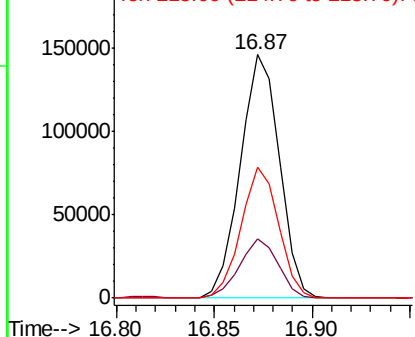


#68
Atrazine
Concen: 39.509 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	202556		
173	24.4		3.9	43.9
215	53.6		30.4	70.4



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





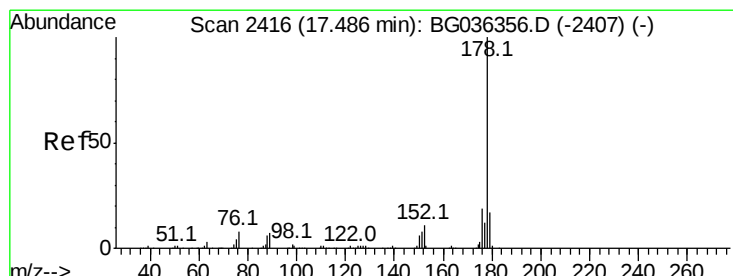
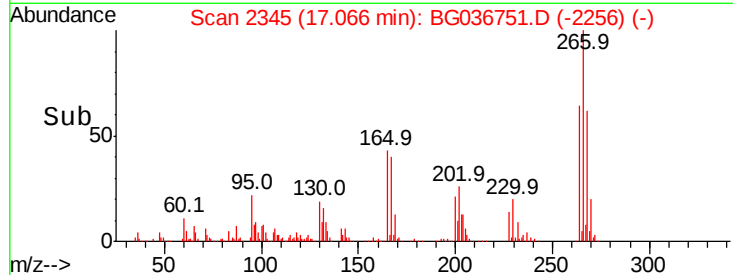
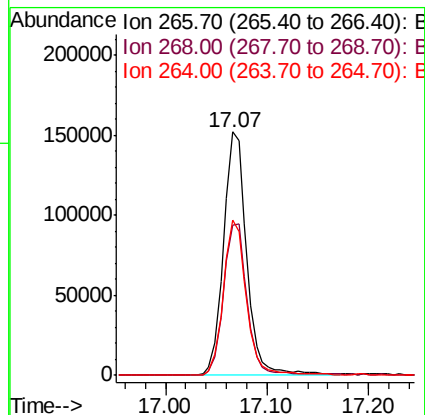
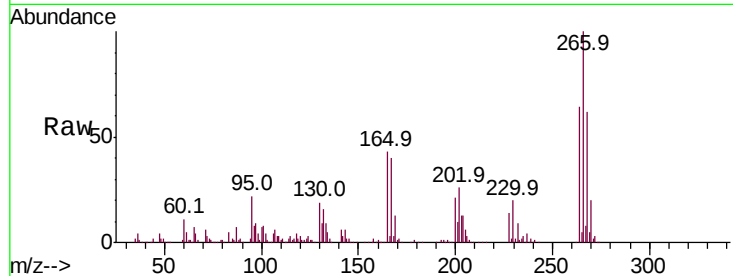
#69
 Pentachlorophenol
 Concen: 64.886 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion:	266	Resp:	242690
Ion Ratio		Lower	Upper
266	100		
268	61.9	51.4	77.2
264	63.6	48.9	73.3

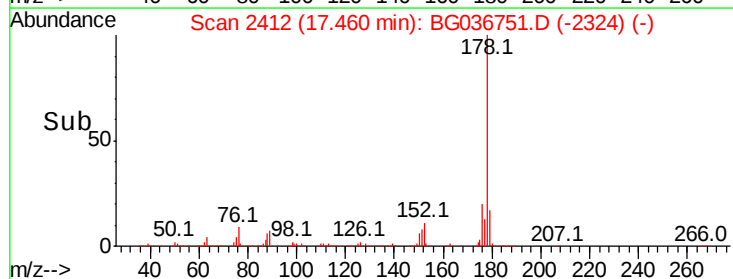
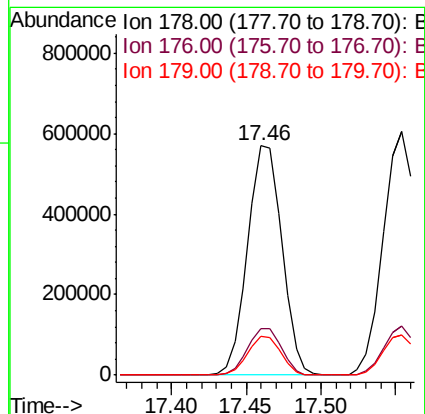
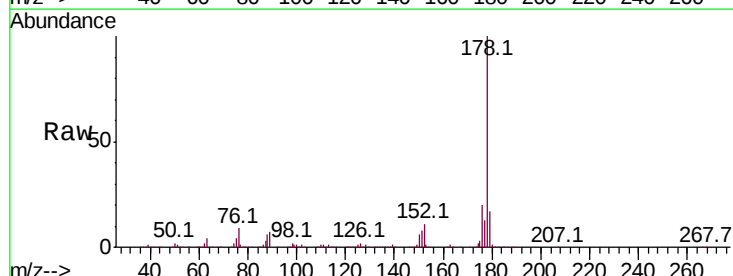
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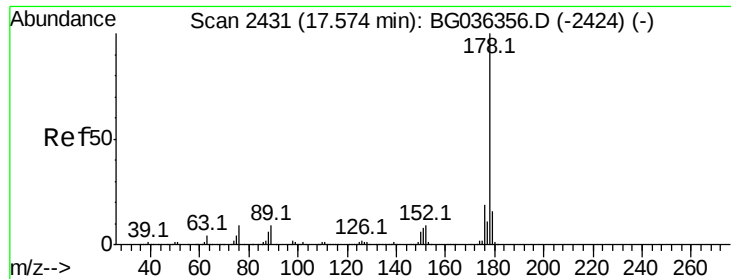
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#70
 Phenanthrene
 Concen: 38.846 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion:	178	Resp:	907367
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.7	13.4	20.2





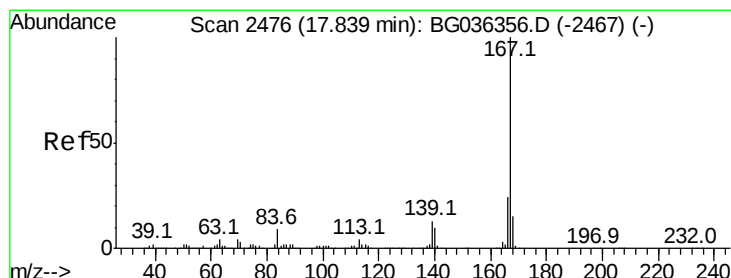
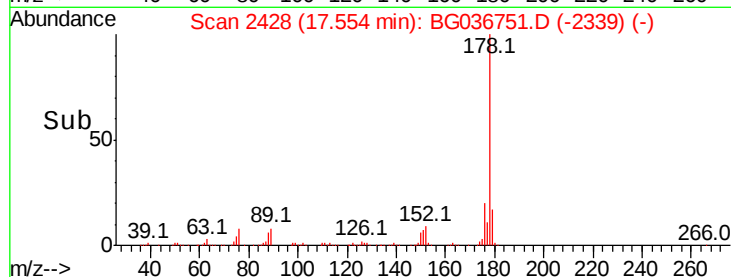
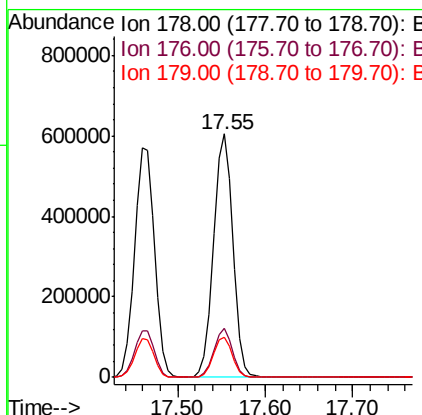
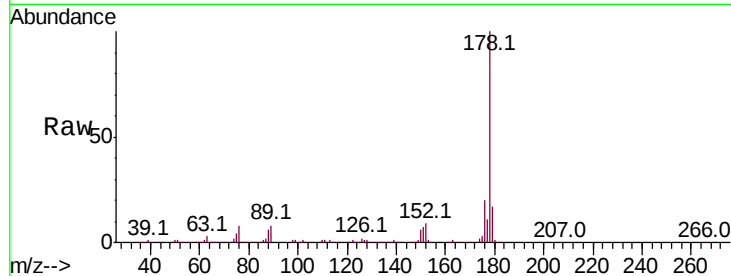
#71
 Anthracene
 Concen: 39.849 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.6	13.0	19.4

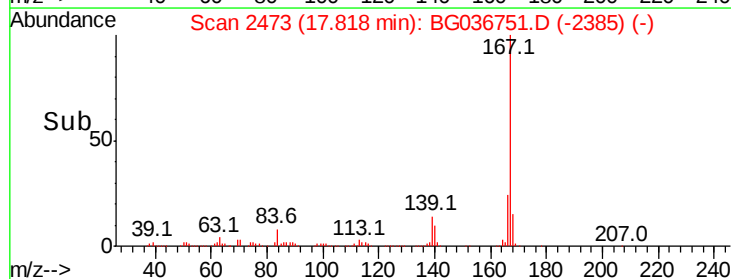
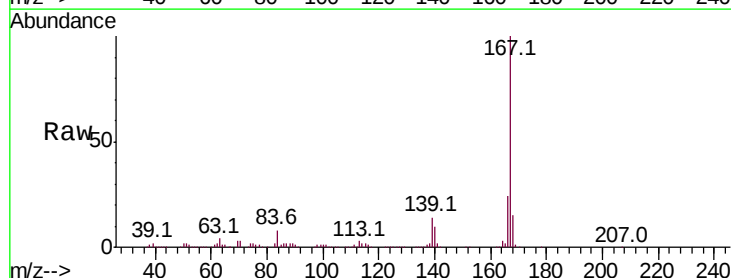
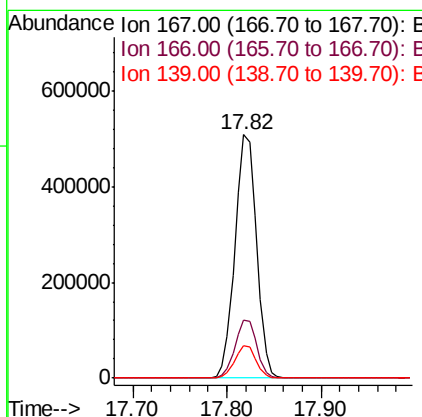
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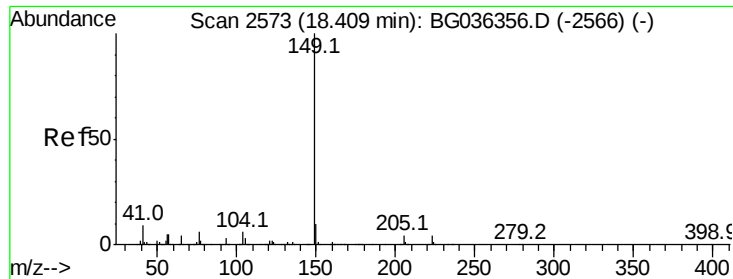
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#72
 Carbazole
 Concen: 34.962 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

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





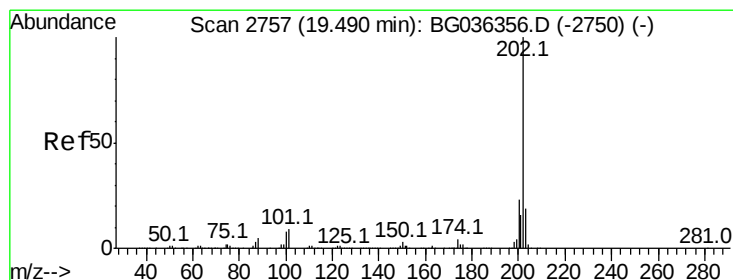
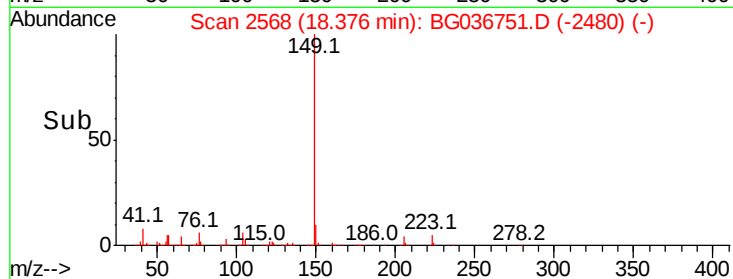
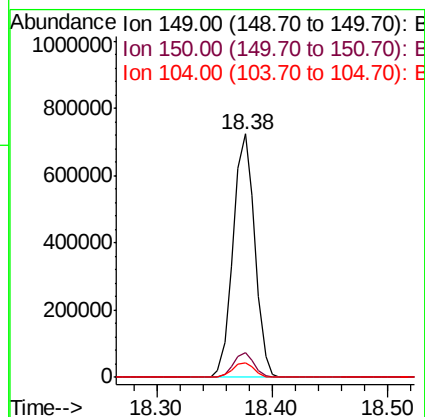
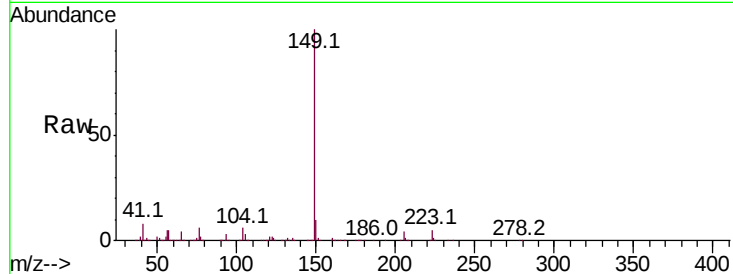
#73
Di-n-butylphthalate
Concen: 36.253 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.0	4.6	6.8

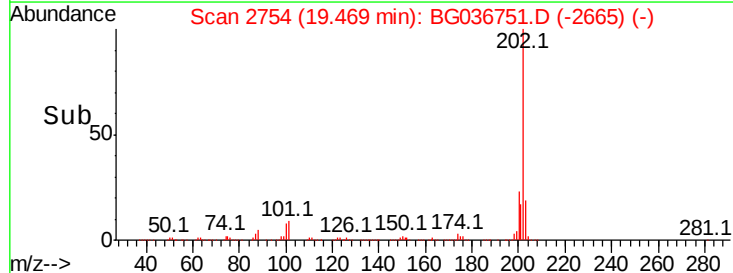
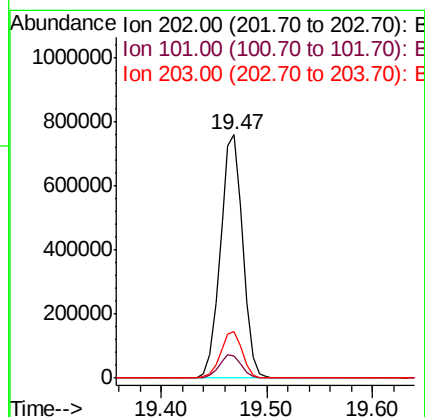
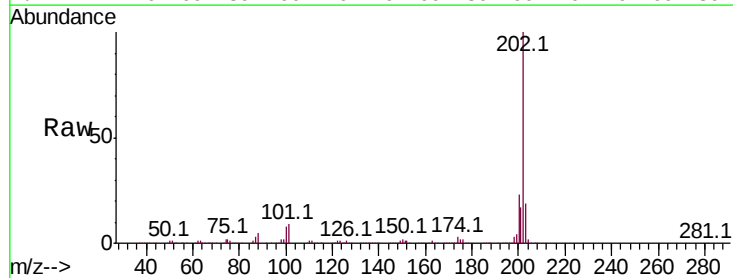
Manual Integrations
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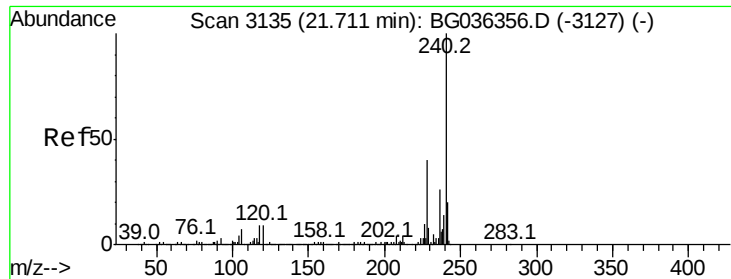
Sohil
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#74
Fluoranthene
Concen: 39.095 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	29.4
203	18.9	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: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

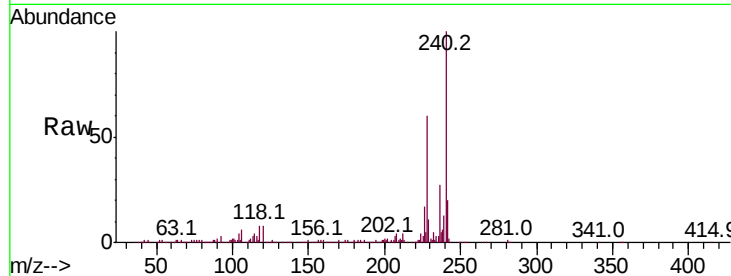
ClientSampleId :

PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.2	6.9	10.3	
236	26.8	21.2	31.8	

Manual Integrations
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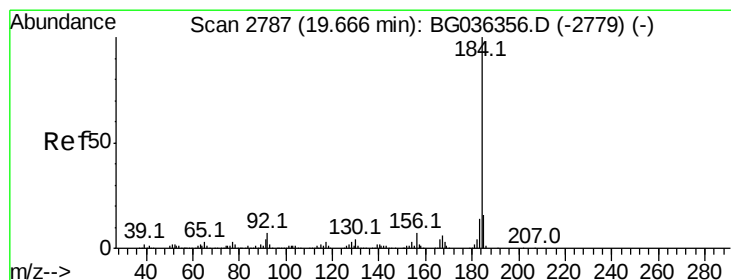
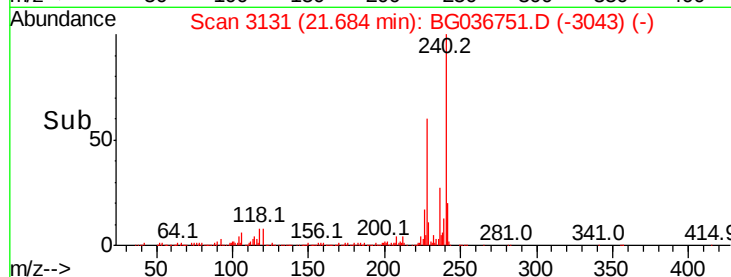
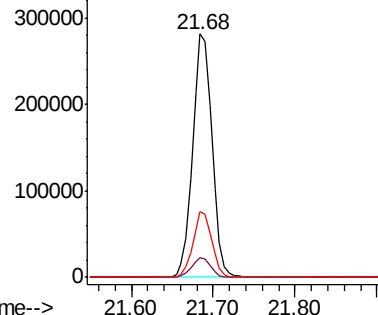
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.258 ng

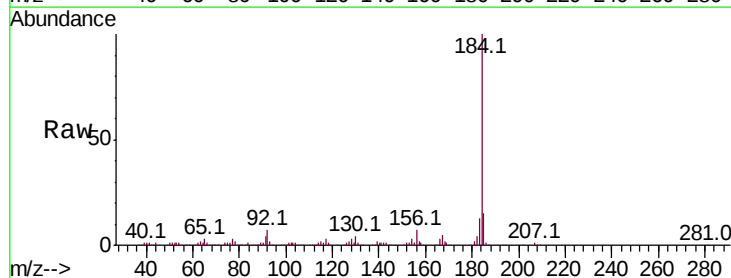
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

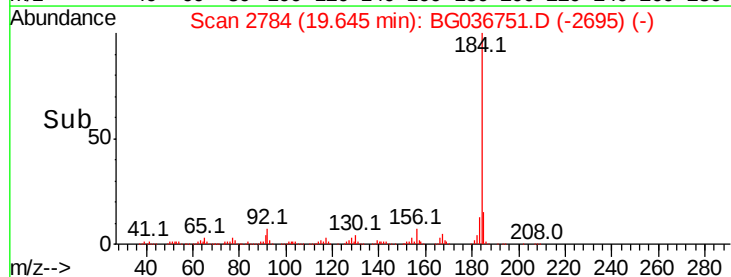
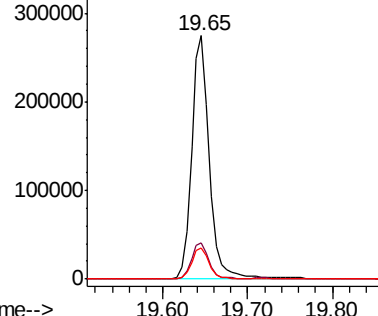
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.8	12.6	18.8	
183	12.8	10.9	16.3	

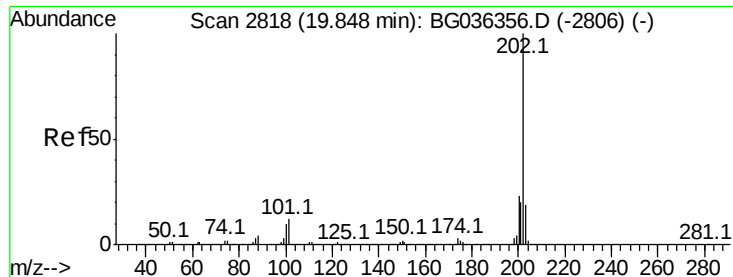


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





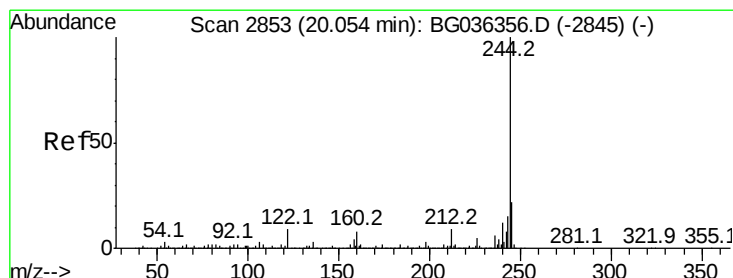
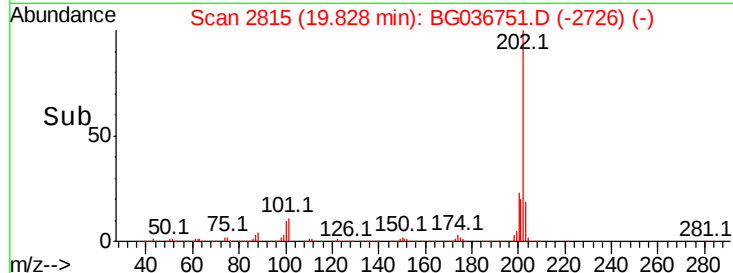
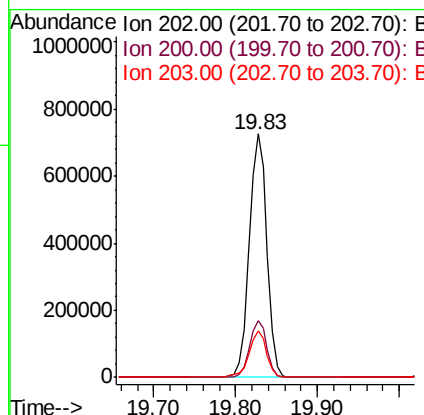
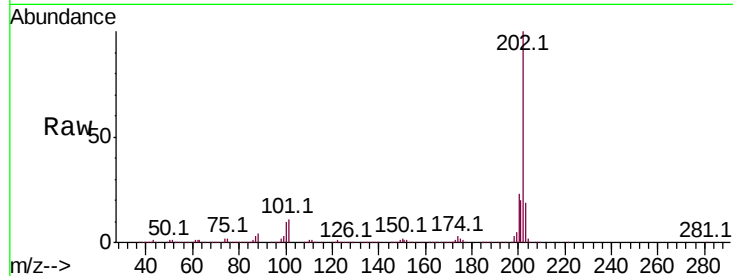
#77
Pvrene
Concen: 37.816 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.3	27.5
203	18.9	15.1	22.7

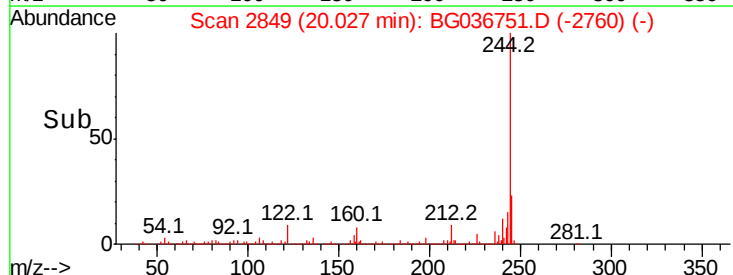
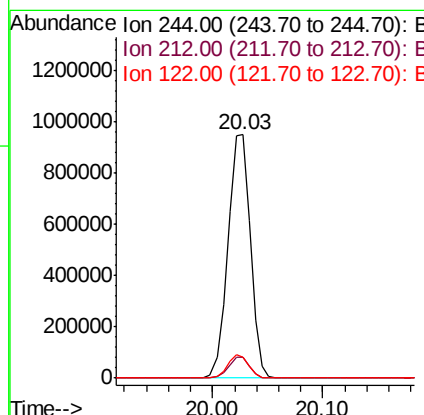
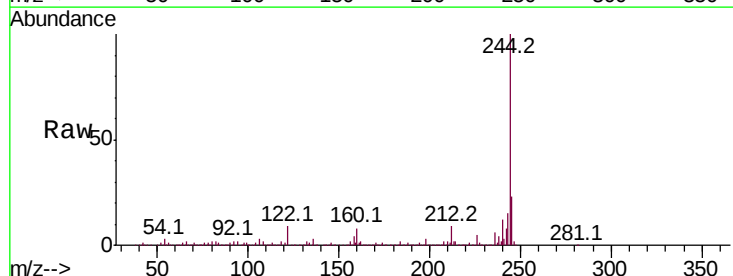
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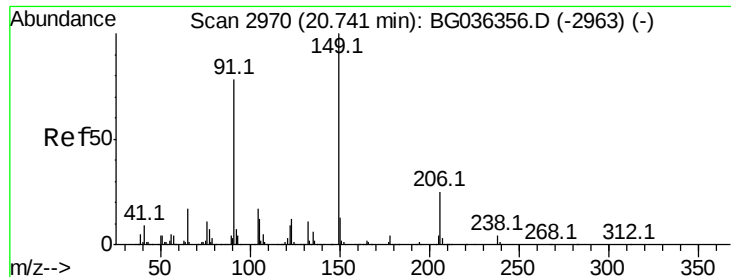
Sohil
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#78
Terphenyl-d14
Concen: 68.334 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	8.8	7.1	10.7





#79

Butylbenzylphthalate

Concen: 37.688 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

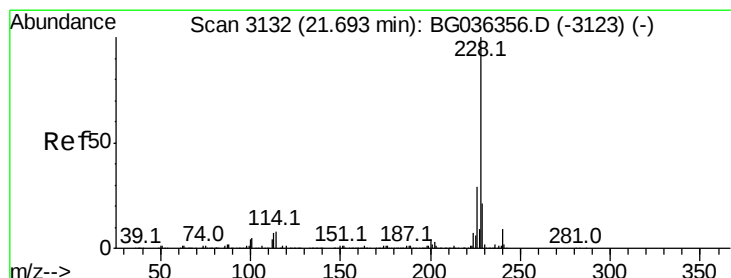
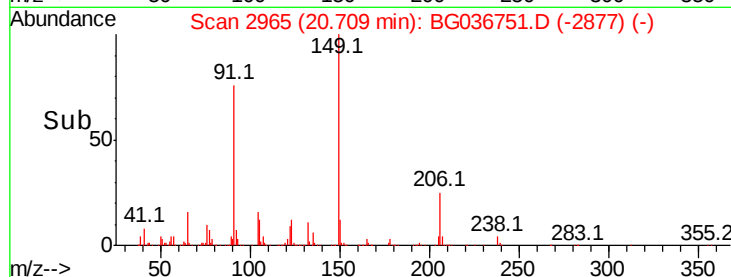
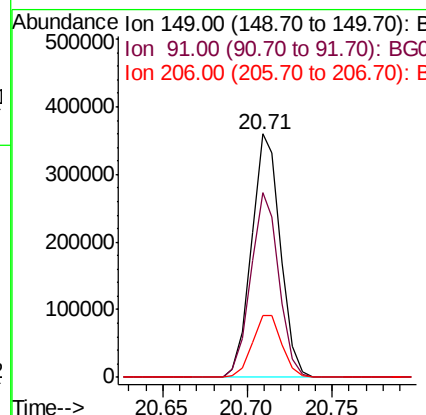
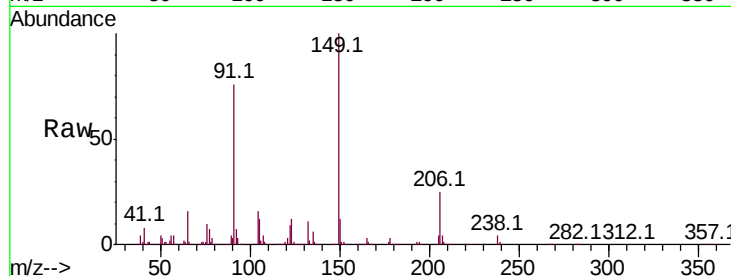
ClientSampleId :

PB112896BS

Tot Ion:	149	Resp:	427224
Ion Ratio	Lower	Upper	
149	100		
91	75.9	62.0	93.0
206	25.5	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 38.530 ng

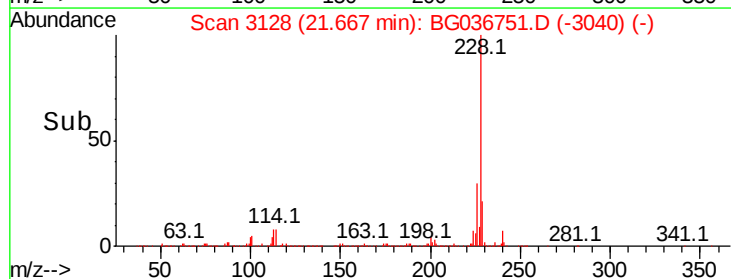
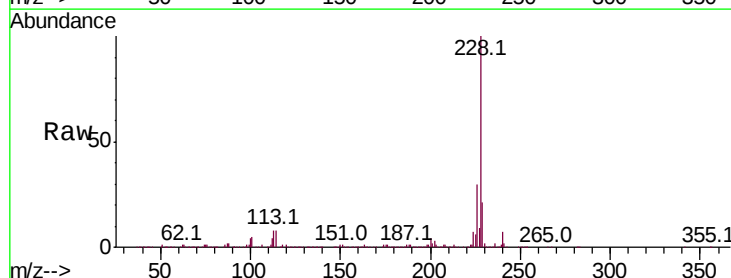
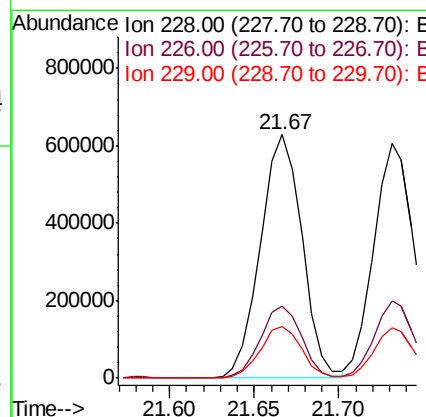
RT: 21.67 min Scan# 3128

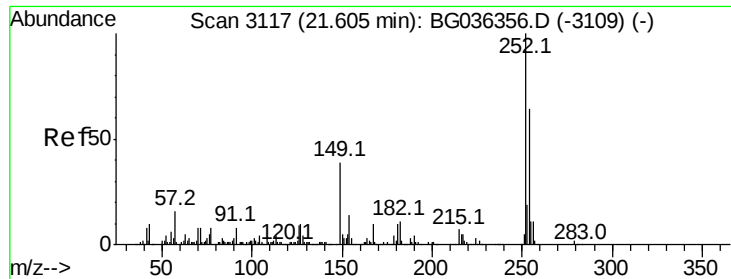
Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tgt Ion:	228	Resp:	1081212
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.4	35.2
229	21.4	17.1	25.7





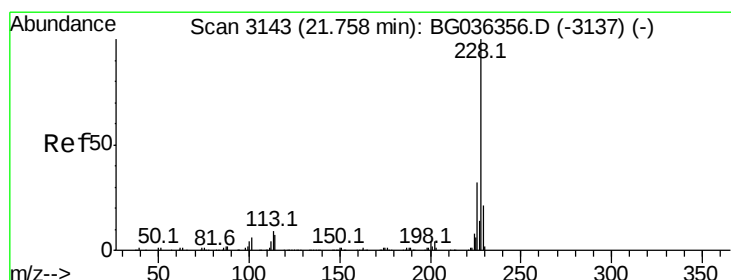
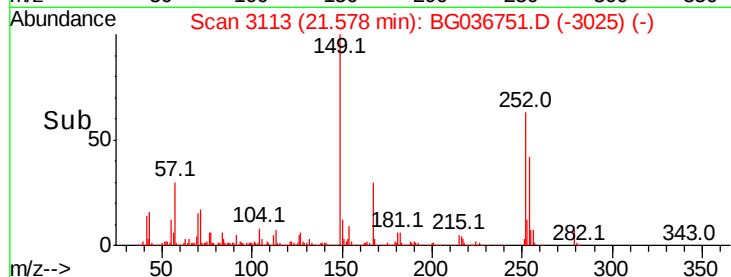
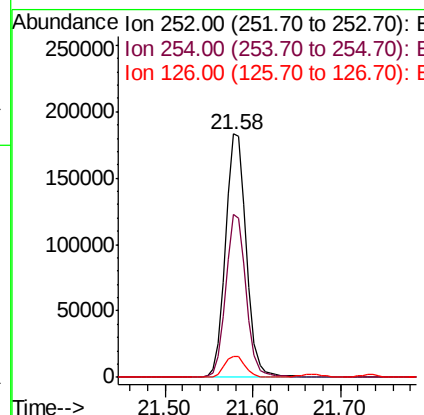
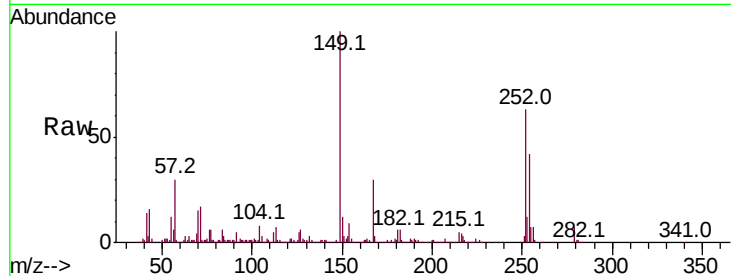
#81
 3,3'-Dichlorobenzidine
 Concen: 27.060 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	66.7	51.0	76.4	
126	8.4	7.4	11.0	

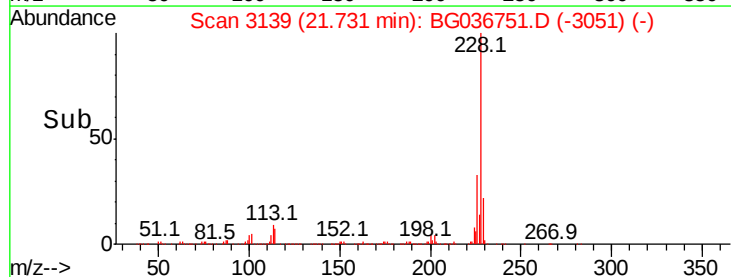
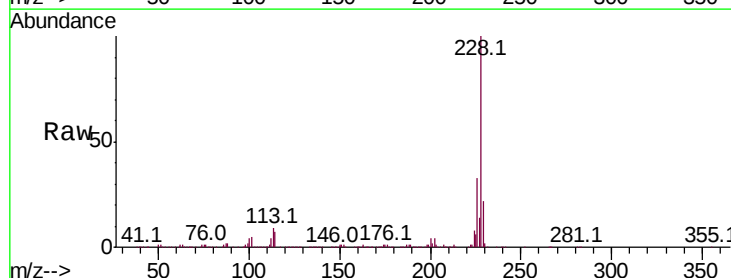
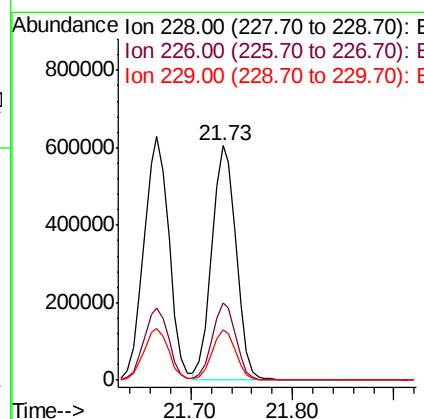
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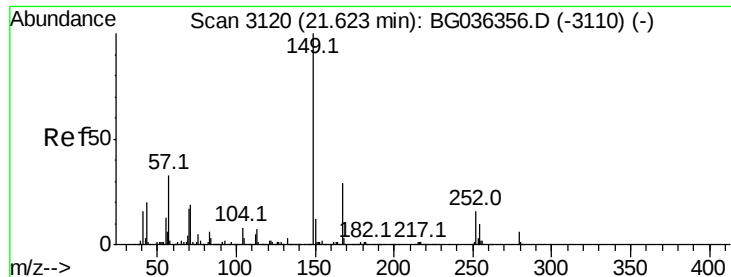
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#82
 Chrysene
 Concen: 37.609 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.8	25.5	38.3	
229	21.7	16.9	25.3	





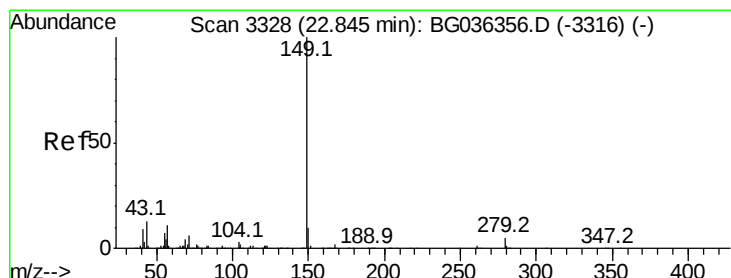
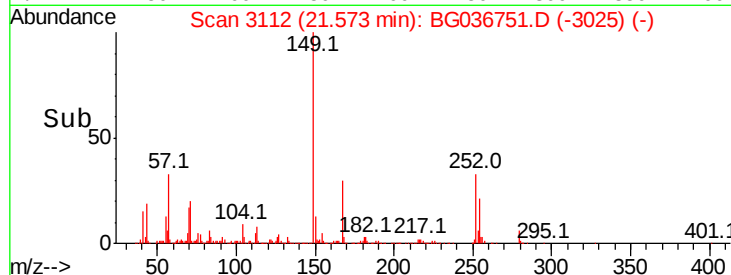
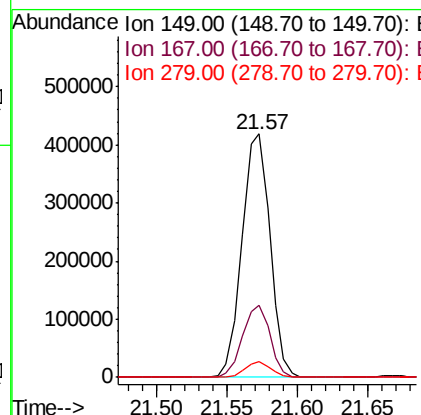
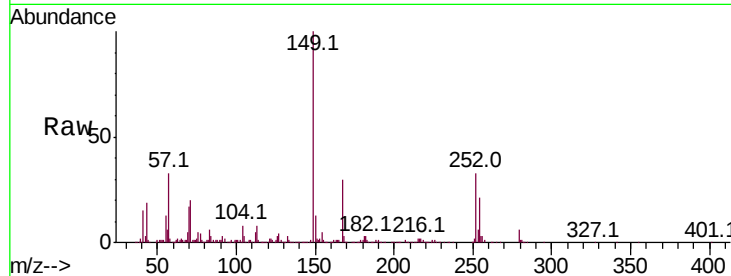
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.696 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleID :
 PB112896BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	582102		
167	29.6	23.4	35.0	
279	6.3	4.6	7.0	

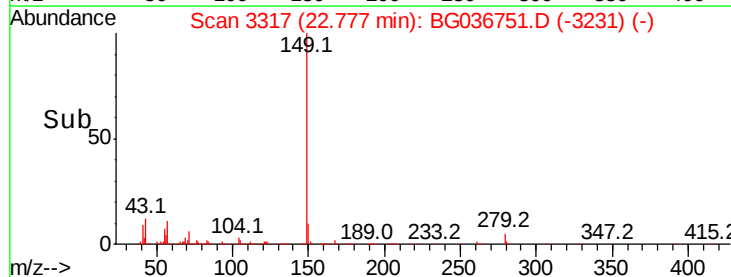
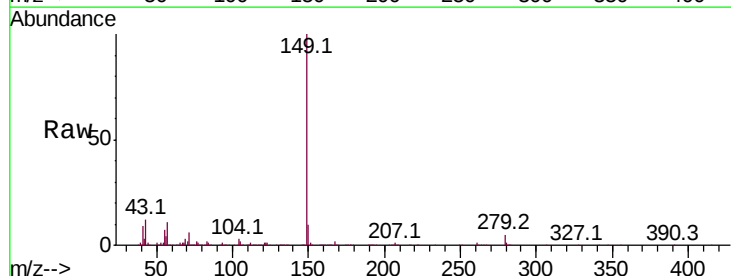
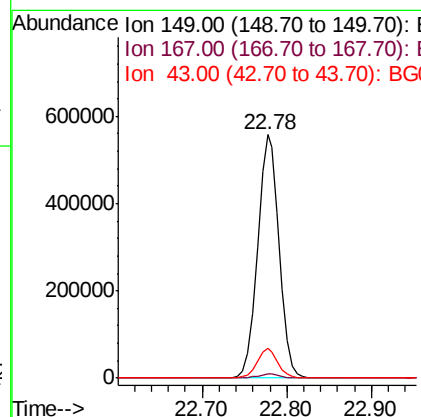
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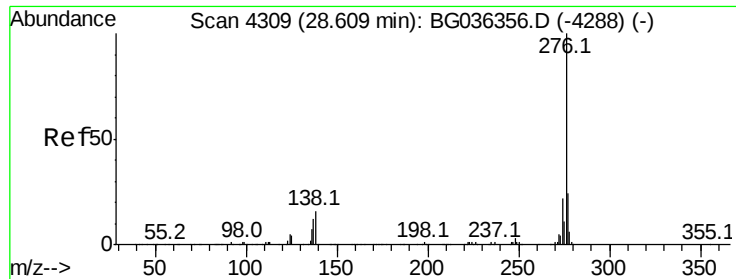
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 37.388 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	990638		
167	1.7	1.3	1.9	
43	11.7	10.0	15.0	





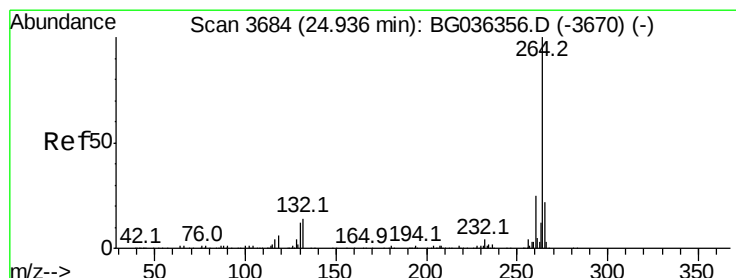
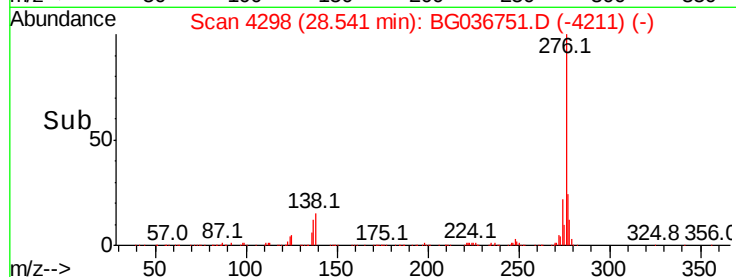
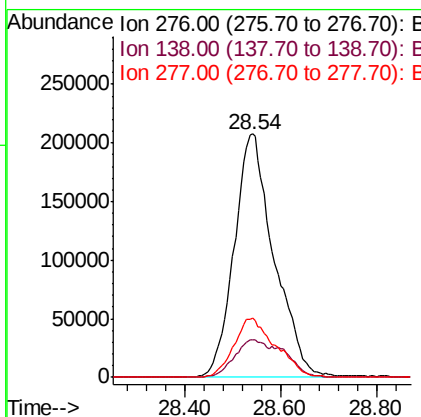
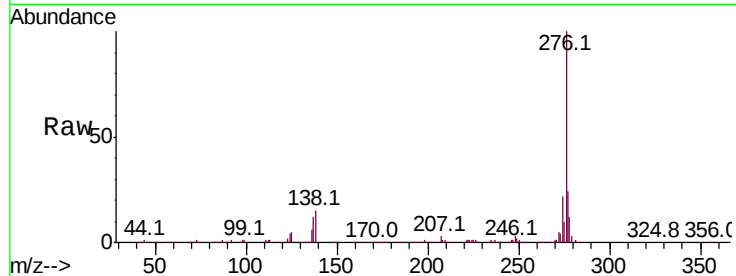
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.749 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.02 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Instrument :
 BNA_G
 ClientSampleId :
 PB112896BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.6	15.8
277	25.7	20.6	30.8

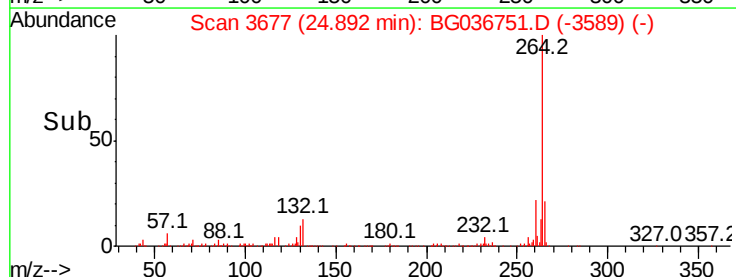
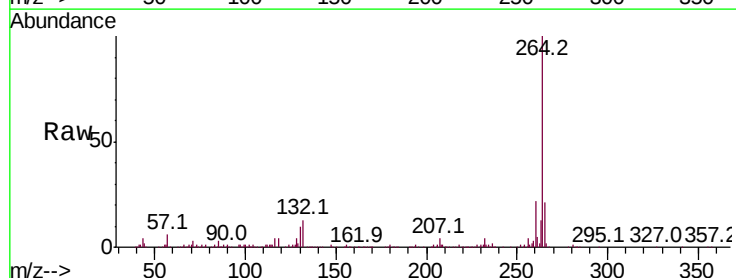
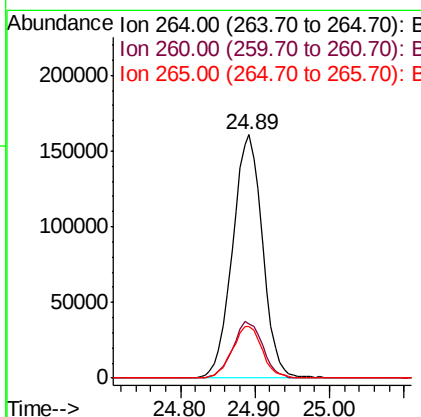
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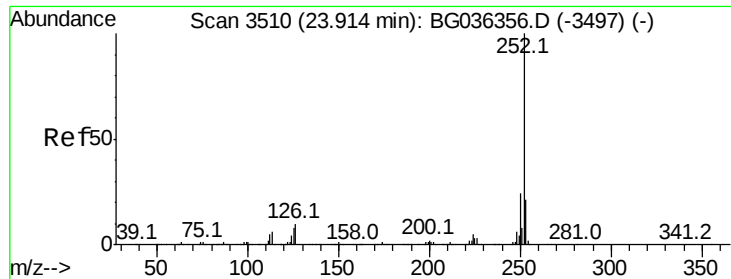
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036751.D
 Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.6	29.4
265	21.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 43.963 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Instrument :

BNA_G

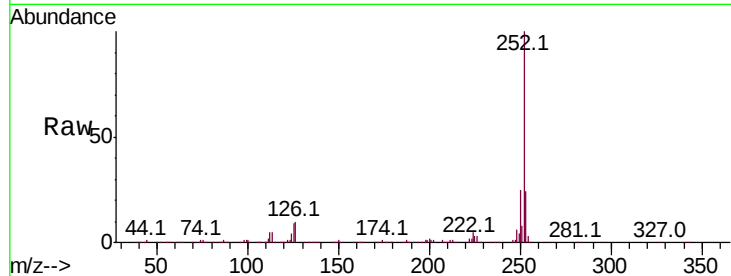
ClientSampleId :

PB112896BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	8.6	6.6	10.0

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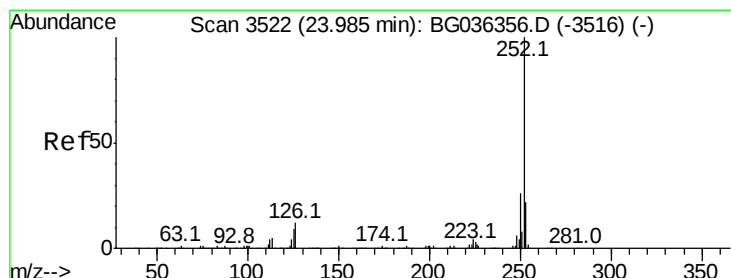
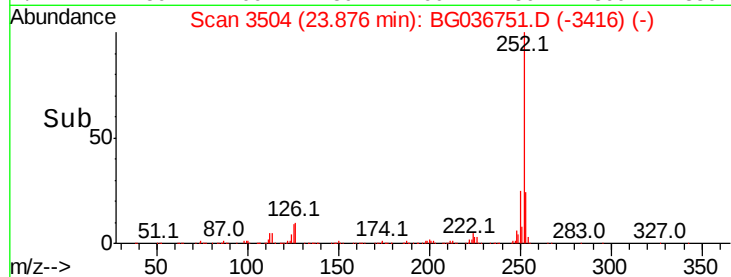
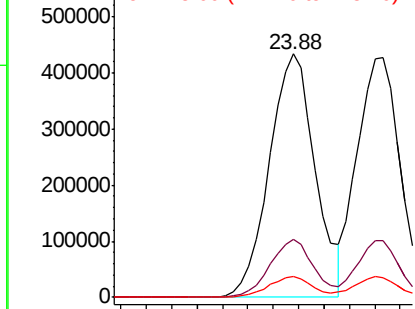


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.576 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

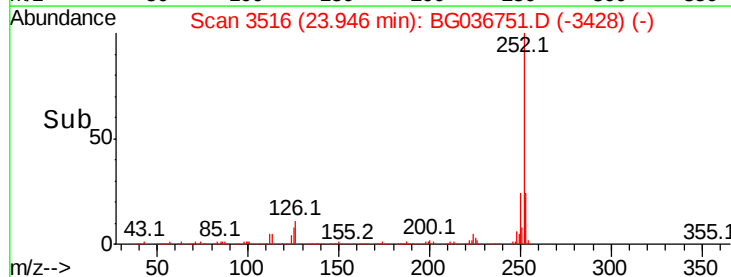
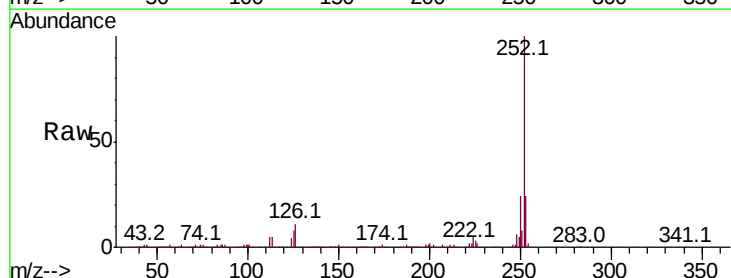
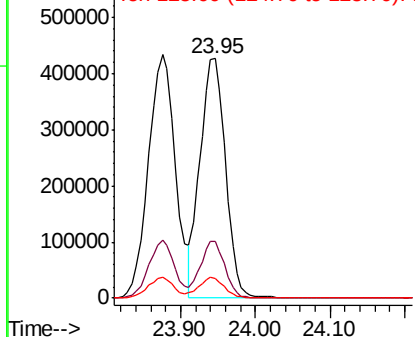
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	8.3	7.0	10.6

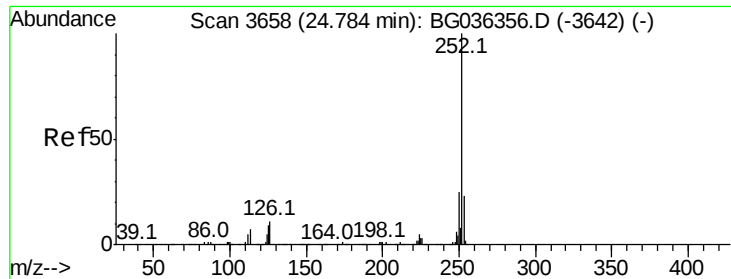
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





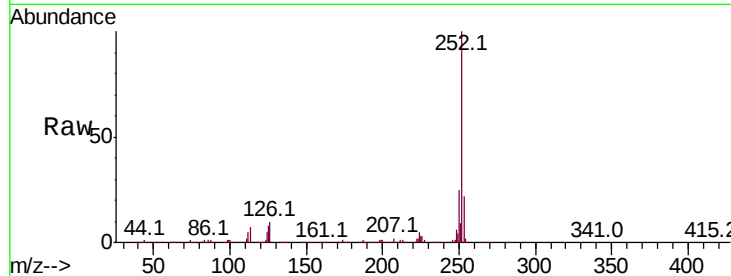
#89
Benzo(a)pyrene
Concen: 43.484 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Instrument :
BNA_G
ClientSampleId :
PB112896BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.5	7.3	10.9

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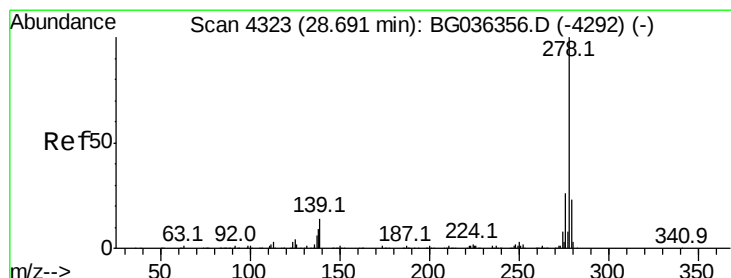
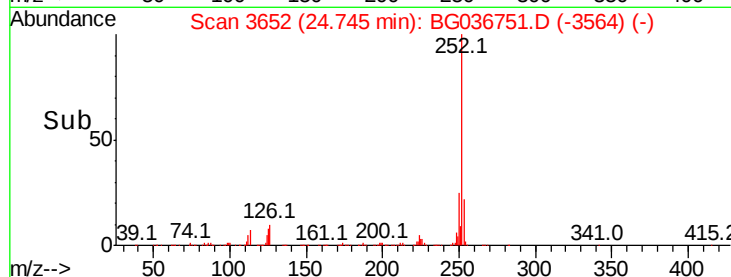
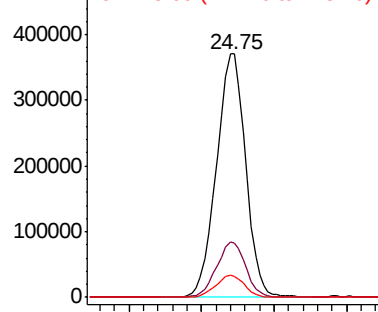


Abundance

Ion 252.00 (251.70 to 252.70): E

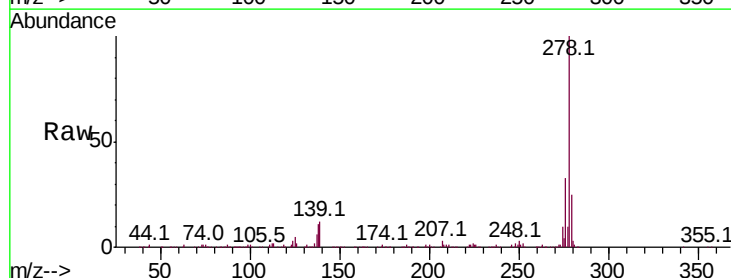
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 42.333 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036751.D
Acq: 17 Sep 2018 12:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	24.6	18.7	28.1

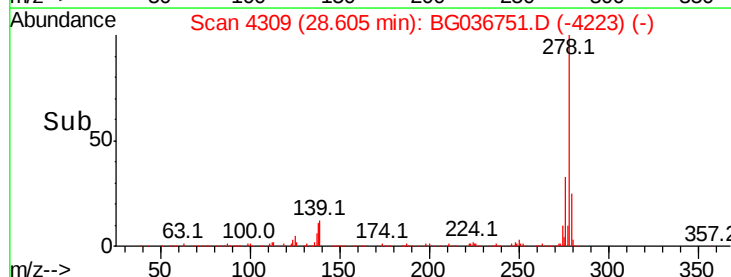
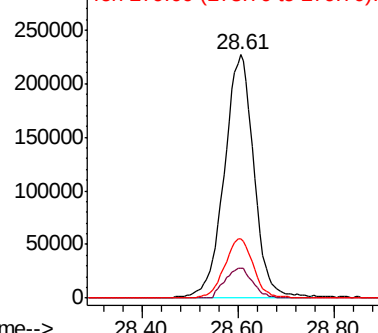


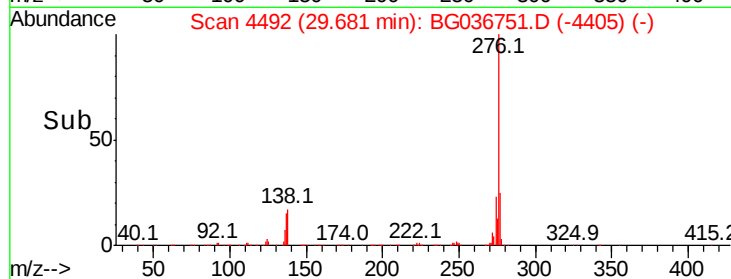
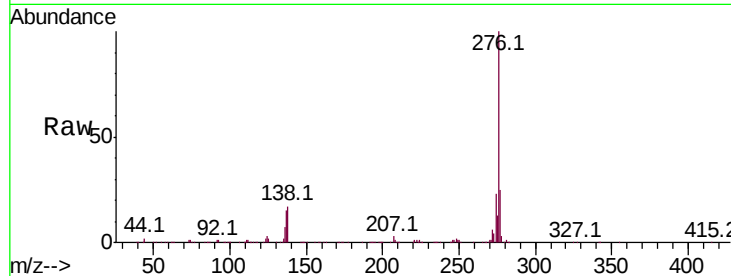
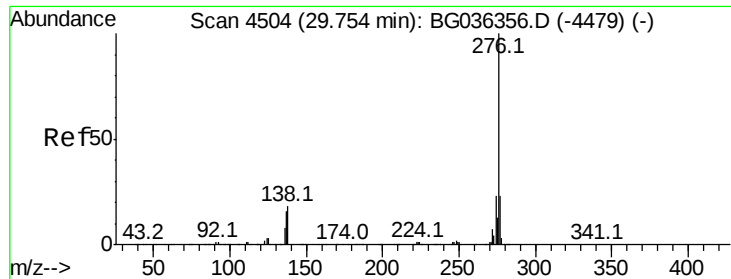
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.260 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.02 min

Lab File: BG036751.D

Acq: 17 Sep 2018 12:49

Tot Ion: 276 Resp: 1001618

Ion Ratio Lower Upper

276 100

277 24.7 18.4 27.6

138 16.8 14.6 22.0

Instrument :

BNA_G

ClientSampleId :

PB112896BS

Manual Integrations

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