

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036841.D
 Acq On : 20 Sep 2018 9:30
 Operator : JU/SJ
 Sample : PB112998BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Manual Integrations
 APPROVED

Sohil
 9/20/2018 11:46:54 AM

Quant Time: Sep 20 11:35:19 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	60711	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	293541	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	199965	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	483455	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	428098	20.00	ng	-0.01
86) Perylene-d12	24.89	264	405105	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	433190	113.19	ng	-0.01
7) Phenol-d6	7.21	99	613749	112.01	ng	-0.01
23) Nitrobenzene-d5	9.21	82	378167	69.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	284715	119.33	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	894436	63.87	ng	-0.02
78) Terphenyl-d14	20.02	244	1263133	68.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	40616	22.740	ng	98
3) Pyridine	3.92	79	129347	25.799	ng	96
4) n-Nitrosodimethylamine	3.83	42	83907	37.575	ng	95
6) Aniline	7.37	93	226241	32.527	ng	97
8) 2-Chlorophenol	7.61	128	180522	43.495	ng	97
9) Benzaldehyde	7.18	77	100167	26.545	ng	98
10) Phenol	7.24	94	254622	44.403	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	171395	37.701	ng	97
12) 1,3-Dichlorobenzene	7.94	146	174343	36.788	ng	99
13) 1,4-Dichlorobenzene	8.08	146	180235	37.668	ng	100
14) 1,2-Dichlorobenzene	8.40	146	173653	38.002	ng	98
15) Benzyl Alcohol	8.28	79	187436	42.432	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	343969	37.518	ng	100
17) 2-Methylphenol	8.49	107	172643	45.341	ng	98
18) Hexachloroethane	9.13	117	67763	39.500	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	154078	37.623	ng	99
20) 3+4-Methylphenols	8.81	107	243133	45.736	ng	98
22) Acetophenone	8.87	105	283287	36.751	ng	# 99
24) Nitrobenzene	9.25	77	227843	39.054	ng	97
25) Isophorone	9.77	82	435039	40.478	ng	98
26) 2-Nitrophenol	9.96	139	106615	46.117	ng	99
27) 2,4-Dimethylphenol	10.02	122	191707	44.790	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	252847	38.333	ng	99
29) 2,4-Dichlorophenol	10.50	162	207280	44.189	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	201911	36.795	ng	98
31) Naphthalene	10.90	128	573528	39.085	ng	98
32) Benzoic acid	10.16	122	101280	33.418	ng	97
33) 4-Chloroaniline	11.00	127	194216	28.883	ng	99
34) Hexachlorobutadiene	11.18	225	136107	36.917	ng	97
35) Caprolactam	11.80	113	79384m	42.483	ng	
36) 4-Chloro-3-methylphenol	12.12	107	238567	43.770	ng	99
37) 2-Methylnaphthalene	12.50	142	456523	42.519	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	263108	37.180	ng	99
40) Hexachlorocyclopentadiene	12.85	237	266897	72.488	ng	100

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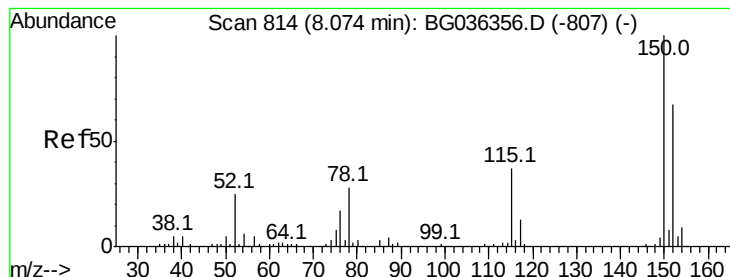
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	181728	42.158	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	200949	43.706	nq	99
45) 1,1'-Biphenyl	13.51	154	591708	35.648	nq	99
46) 2-Chloronaphthalene	13.55	162	456238	36.005	nq	99
47) 2-Nitroaniline	13.75	65	174892	43.952	nq	98
48) Acenaphthylene	14.39	152	769408	38.851	nq	99
49) Dimethylphthalate	14.13	163	624767	38.263	nq	99
50) 2,6-Dinitrotoluene	14.25	165	140744	41.889	nq	97
51) Acenaphthene	14.74	154	449124	35.411	nq	99
52) 3-Nitroaniline	14.57	138	129221	35.689	nq	99
53) 2,4-Dinitrophenol	14.78	184	86811	68.212	nq	96
54) Dibenzofuran	15.07	168	742653	37.375	nq	99
55) 4-Nitrophenol	14.89	139	217489	73.465	nq	98
56) 2,4-Dinitrotoluene	15.03	165	202134	46.160	nq	91
57) Fluorene	15.72	166	591024	39.788	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	199802	46.252	nq	96
59) Diethylphthalate	15.49	149	622843	37.850	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	343356	37.433	nq	98
61) 4-Nitroaniline	15.74	138	153197	40.434	nq	99
62) Azobenzene	16.00	77	611567	36.527	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	96305	45.347	nq	97
65) n-Nitrosodiphenylamine	15.93	169	548660	38.194	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	221653	39.159	nq	99
67) Hexachlorobenzene	16.73	284	221931	38.344	nq	94
68) Atrazine	16.87	200	219638	40.735	nq	98
69) Pentachlorophenol	17.07	266	252044	64.074	nq	97
70) Phenanthrene	17.46	178	954798	38.867	nq	98
71) Anthracene	17.55	178	960998	39.244	nq	98
72) Carbazole	17.82	167	840031	34.349	nq	100
73) Di-n-butylphthalate	18.37	149	954253	35.040	nq	99
74) Fluoranthene	19.46	202	1012574	33.808	nq	99
76) Benzidine	19.64	184	350804	25.684	nq	99
77) Pyrene	19.82	202	990493	37.625	nq	99
79) Butylbenzylphthalate	20.71	149	392037	37.420	nq	96
80) Benzo(a)anthracene	21.66	228	986677	38.044	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	298177	28.848	nq	99
82) Chrysene	21.73	228	925850	37.663	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	531949	36.284	nq	99
84) Di-n-octyl phthalate	22.77	149	923592	37.716	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	1124395	39.380	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	973921	43.294	nq	96
88) Benzo(k)fluoranthene	23.94	252	931909	42.404	nq	99
89) Benzo(a)pyrene	24.74	252	938550	43.418	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	932424	44.681	nq	96
91) Benzo(g,h,i)perylene	29.67	276	915427	43.651	nq	96

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



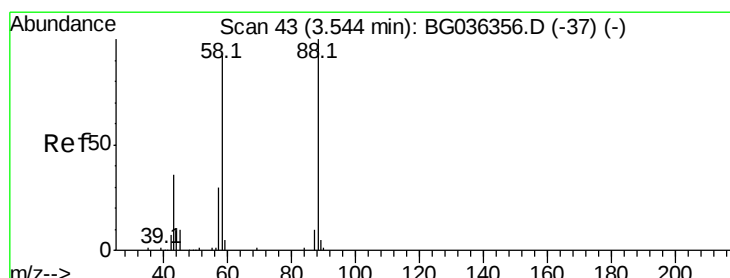
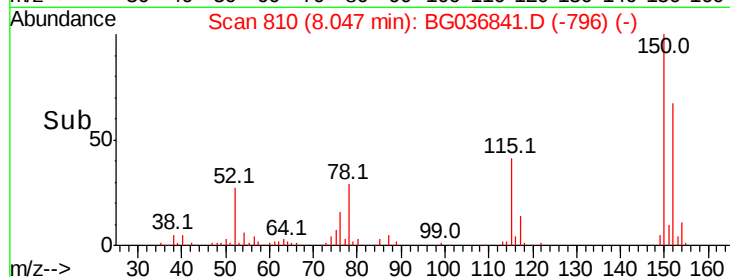
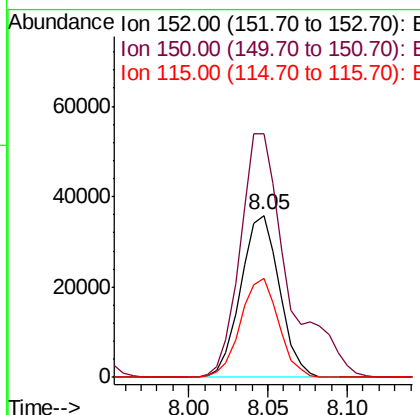
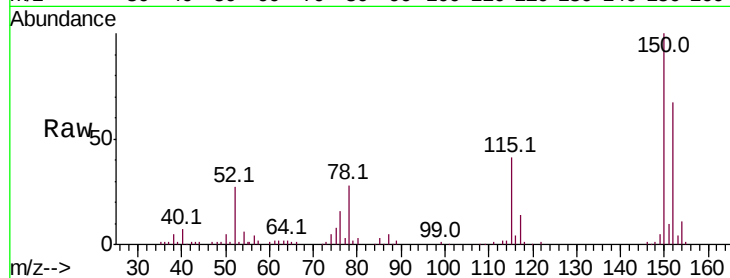
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	61.0	44.5	66.7

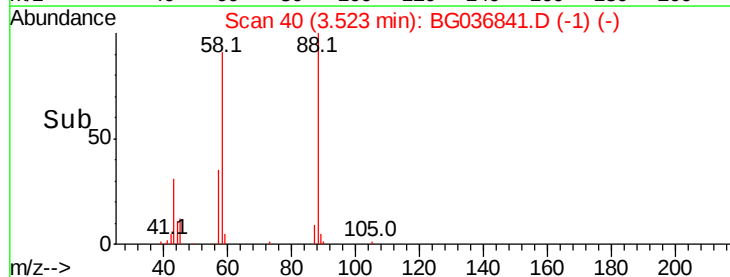
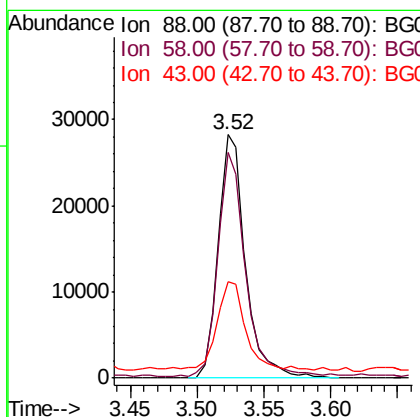
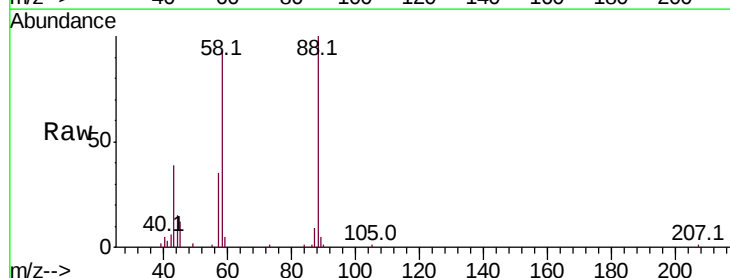
Manual Integrations
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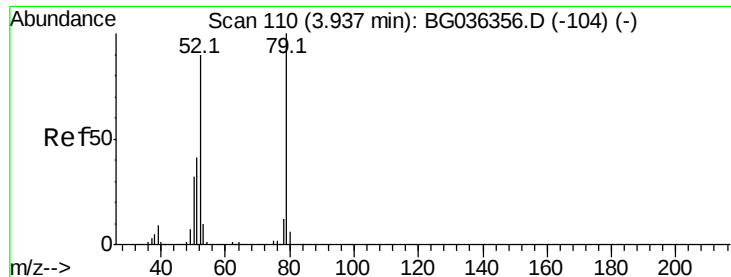
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#2
 1,4-Dioxane
 Concen: 22.740 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.02 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	72.6	109.0
43	35.3	29.0	43.4





#3

Pvridine

Concen: 25.799 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

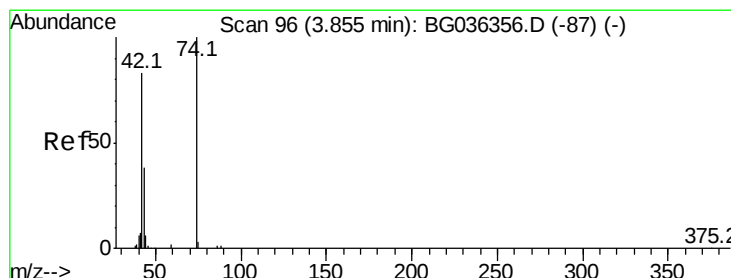
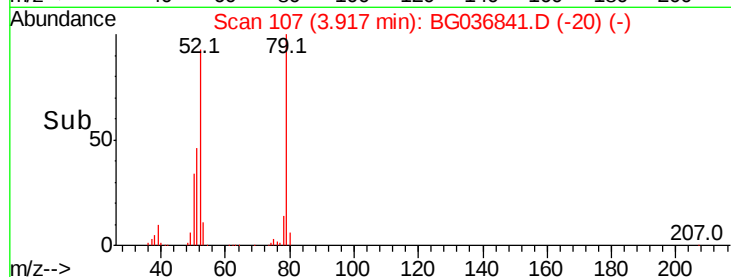
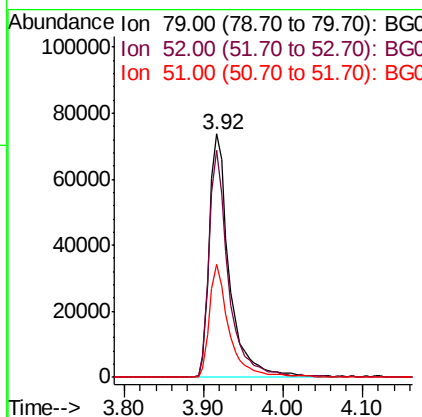
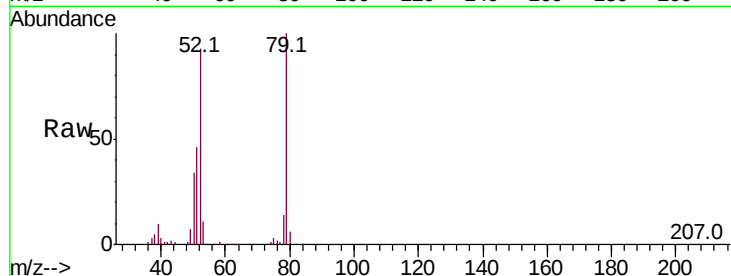
ClientSampleId :

PB112998BS

Tot Ion:	79	Resp:	129347
Ion Ratio	Lower	Upper	
79	100		
52	93.0	72.3	108.5
51	46.3	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 37.575 ng

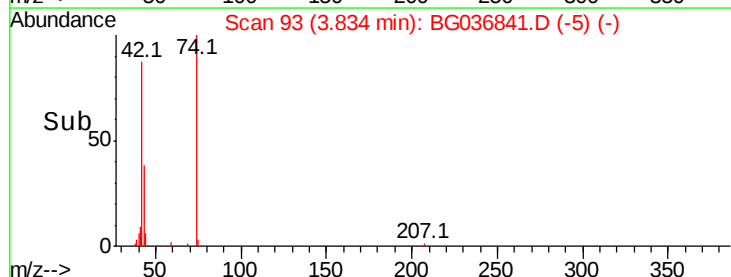
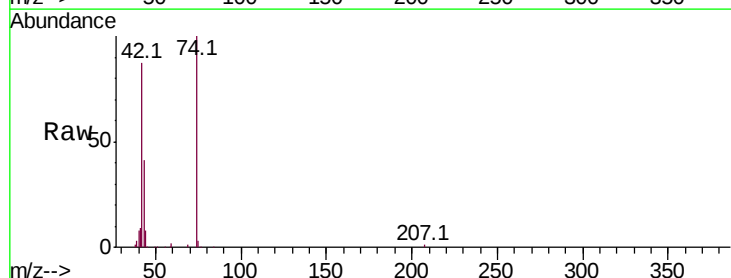
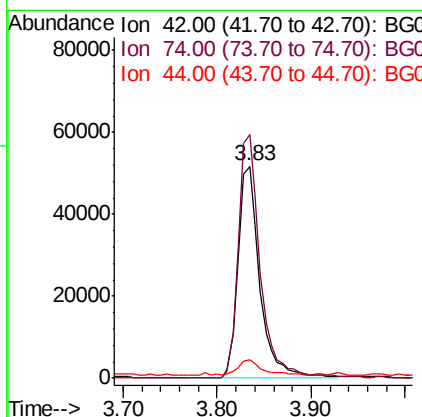
RT: 3.83 min Scan# 93

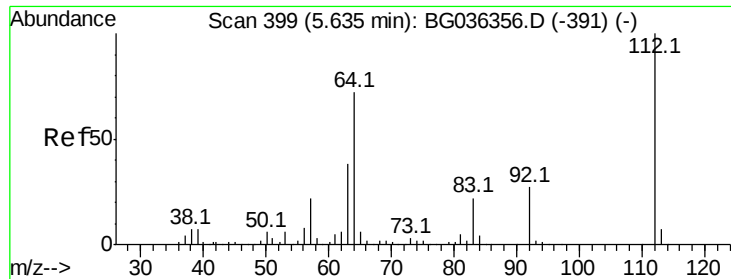
Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	42	Resp:	83907
Ion Ratio	Lower	Upper	
42	100		
74	115.0	96.6	145.0
44	8.9	7.0	10.4





#5

2-Fluorophenol

Concen: 113.187 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

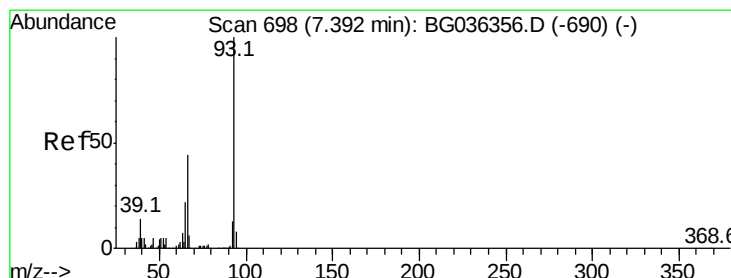
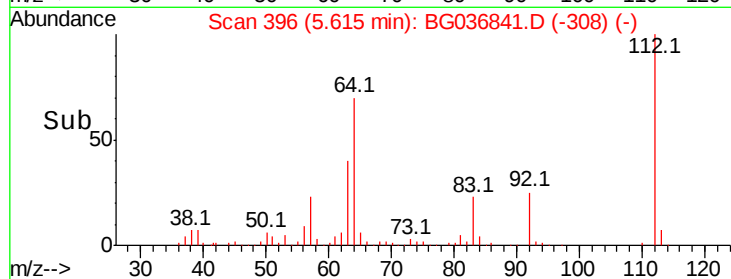
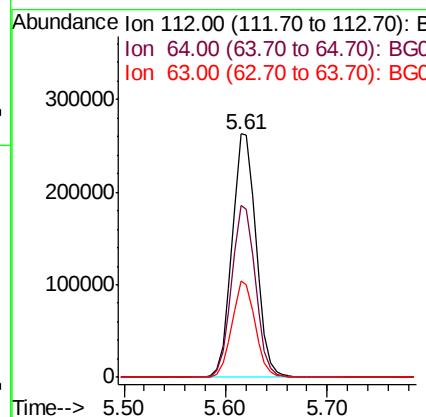
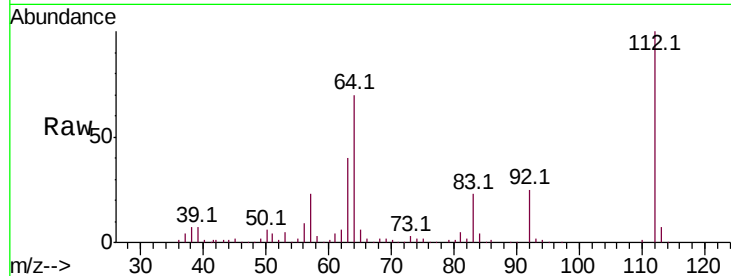
ClientSampleId :

PB112998BS

Tot Ion:	112	Resp:	433190
Ion Ratio	Lower	Upper	
112	100		
64	70.5	57.2	85.8
63	39.7	30.8	46.2

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#6

Aniline

Concen: 32.527 ng

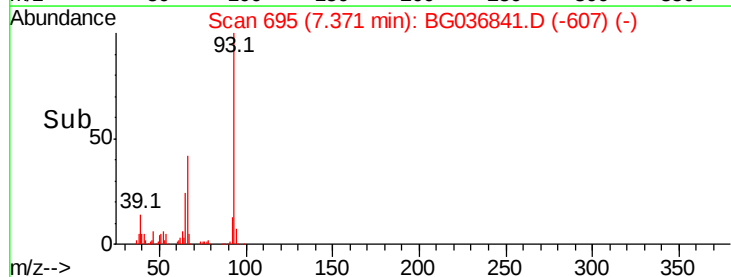
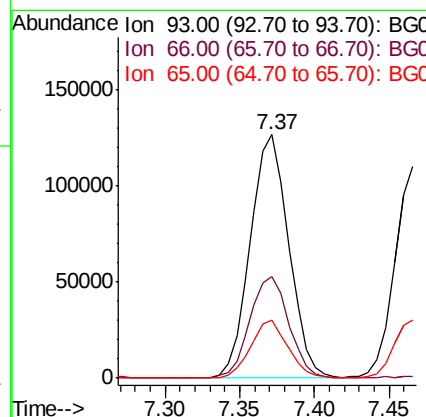
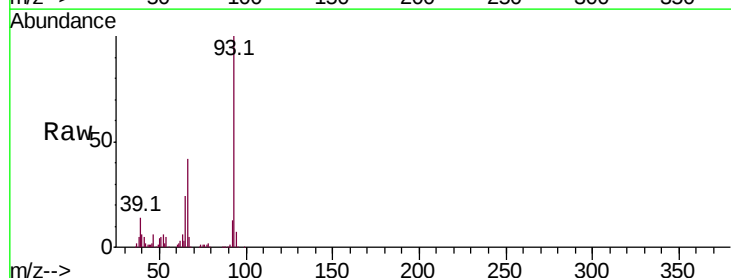
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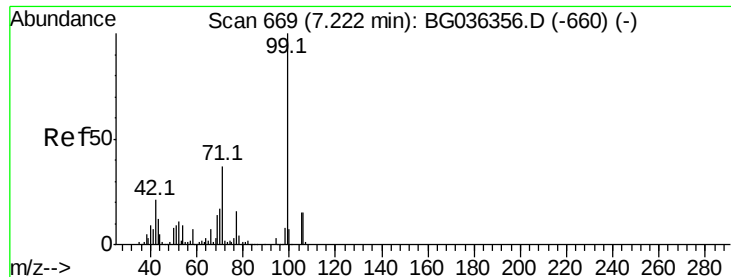
Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	93	Resp:	226241
Ion Ratio	Lower	Upper	
93	100		
66	41.9	35.0	52.4
65	23.6	17.6	26.4





#7

Phenol-d6

Concen: 112.005 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

ClientSampleId :

PB112998BS

Tot Ion: 99 Resp: 613749

Ion Ratio Lower Upper

99 100

42 21.2 16.5 24.7

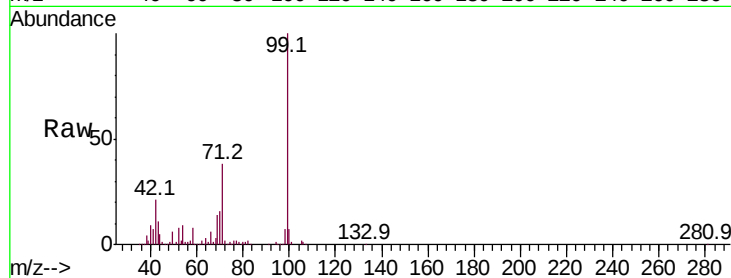
71 37.6 29.4 44.2

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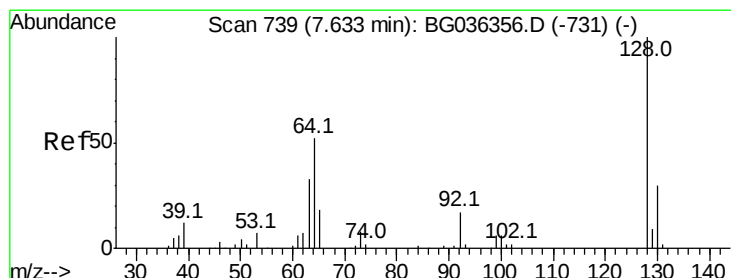
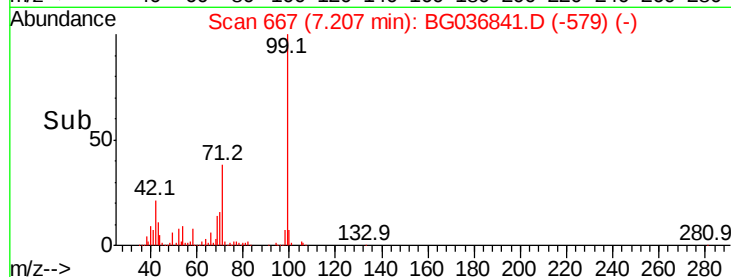
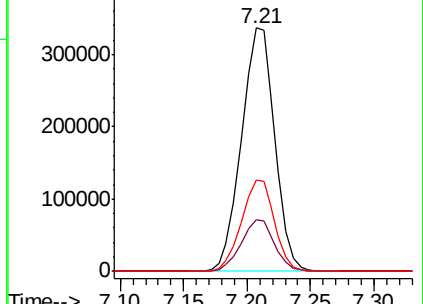
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.495 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

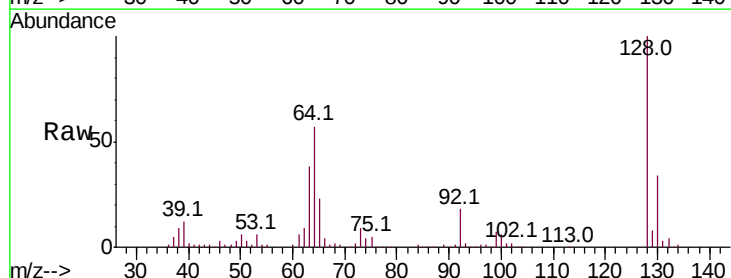
Tgt Ion: 128 Resp: 180522

Ion Ratio Lower Upper

128 100

130 33.6 10.0 50.0

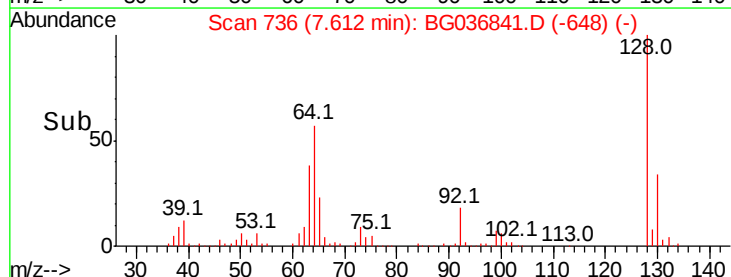
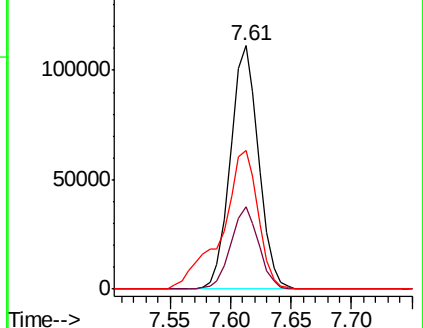
64 56.8 36.0 76.0

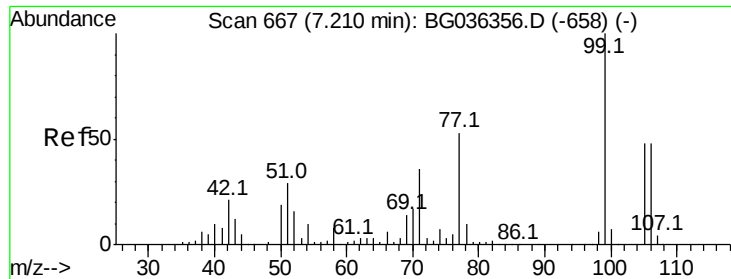


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.545 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

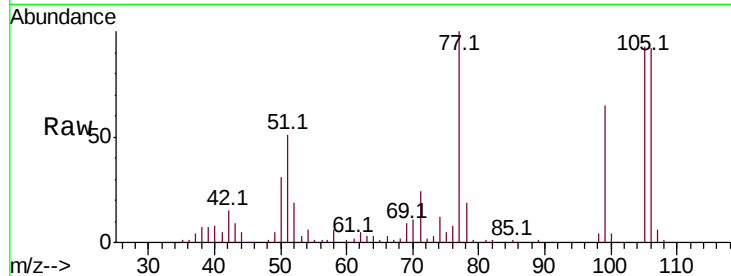
ClientSampleId :

PB112998BS

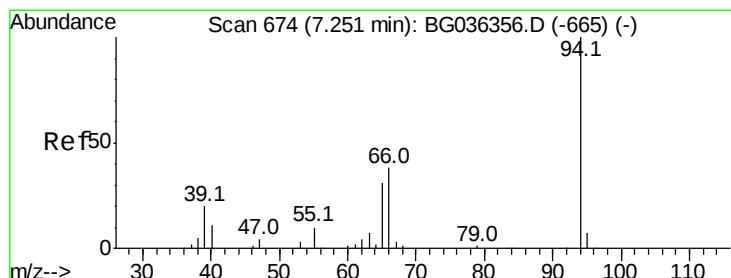
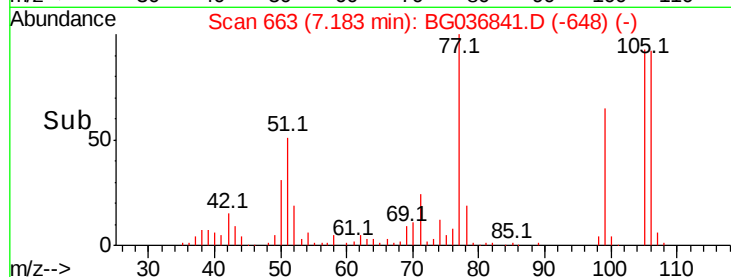
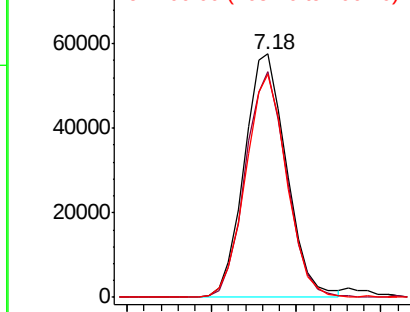
Tot Ion:	77	Resp:	100167
Ion Ratio	Lower	Upper	
77	100		
105	92.7	70.5	110.5
106	91.9	69.8	109.8

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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: 44.403 ng

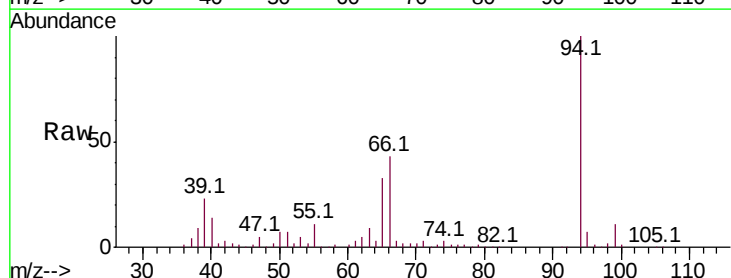
RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

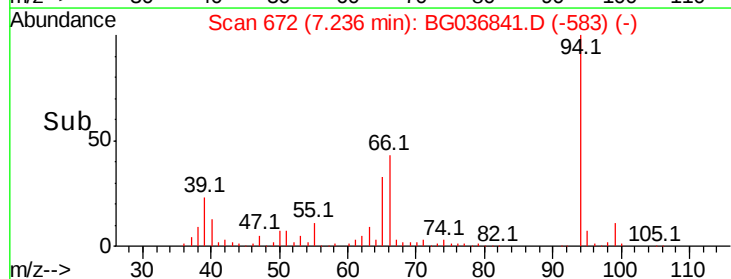
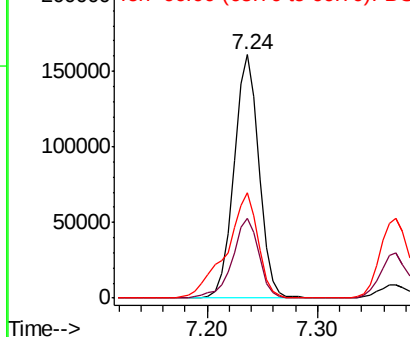
Lab File: BG036841.D

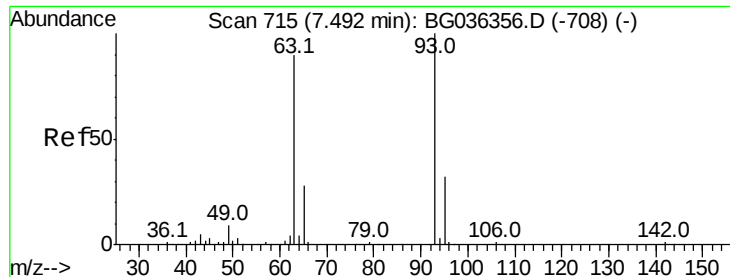
Acq: 20 Sep 2018 9:30

Tgt Ion:	94	Resp:	254622
Ion Ratio	Lower	Upper	
94	100		
65	32.7	11.5	51.5
66	43.3	19.5	59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





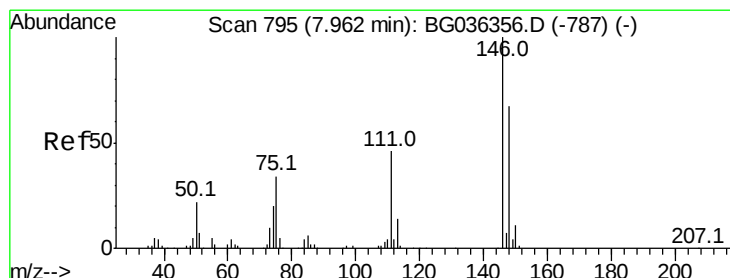
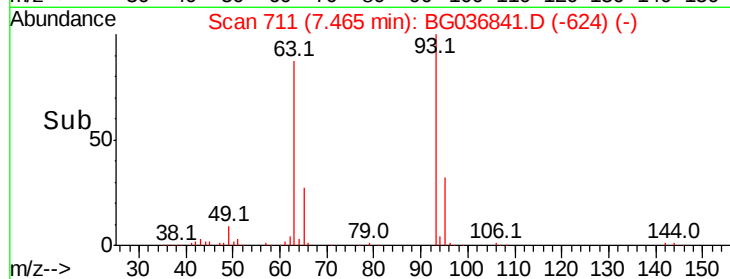
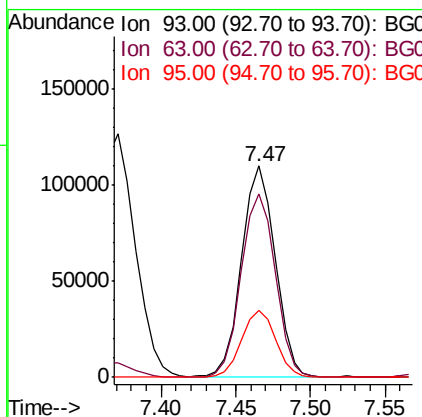
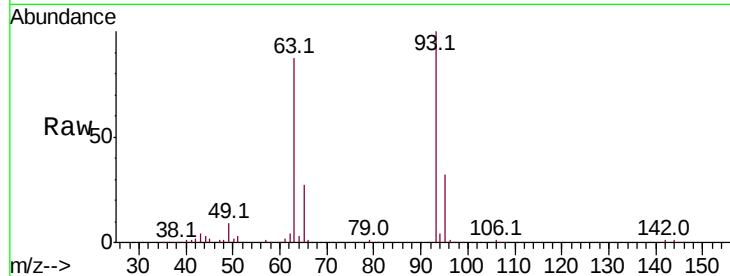
#11
bis(2-Chloroethyl)ether
Concen: 37.701 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion:	93	Resp:	171395
Ion Ratio	Lower	Upper	
93	100		
63	86.7	69.9	109.9
95	31.9	11.7	51.7

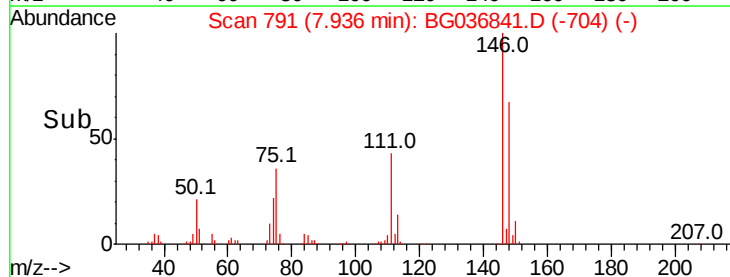
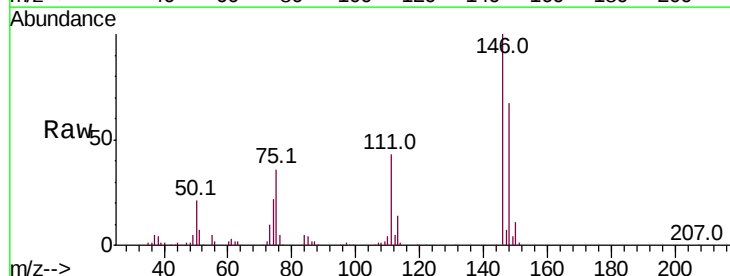
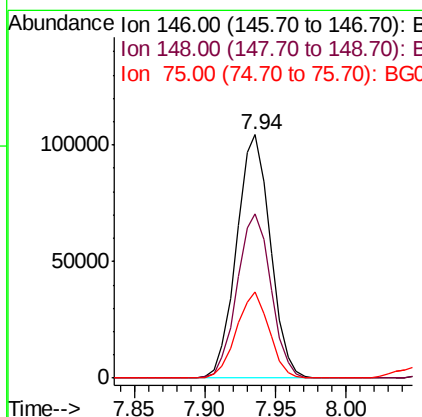
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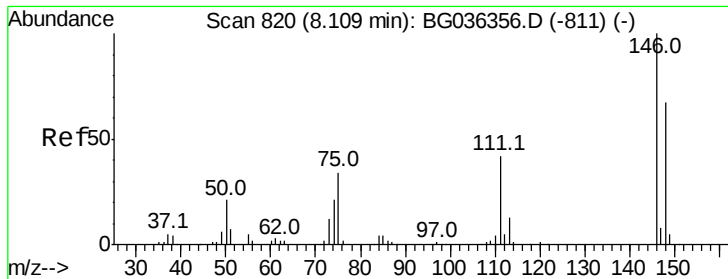
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#12
1,3-Dichlorobenzene
Concen: 36.788 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion:	146	Resp:	174343
Ion Ratio	Lower	Upper	
146	100		
148	67.4	53.8	80.6
75	35.6	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 37.668 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

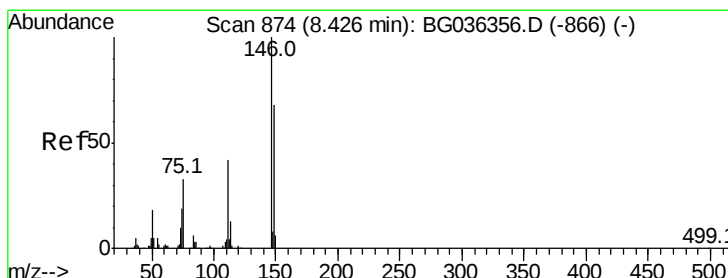
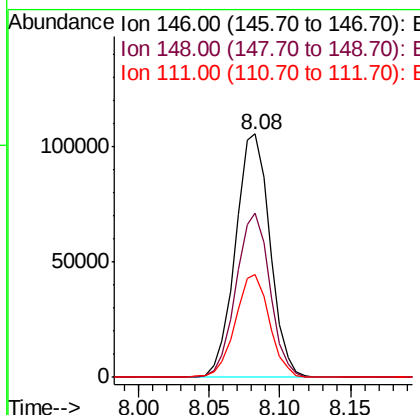
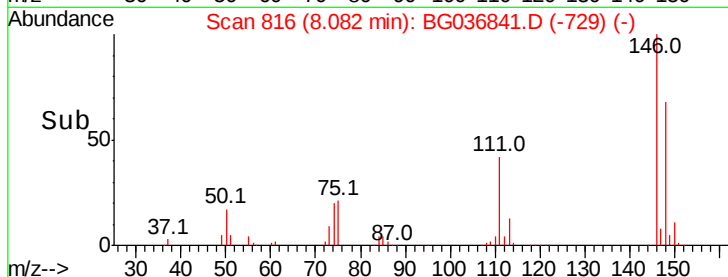
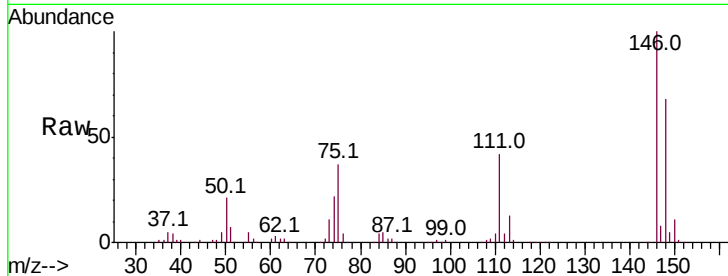
ClientSampleId :

PB112998BS

Tot Ion:	146	Resp:	180235
Ion Ratio	Lower	Upper	
146	100		
148	67.6	53.9	80.9
111	42.0	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 38.002 ng

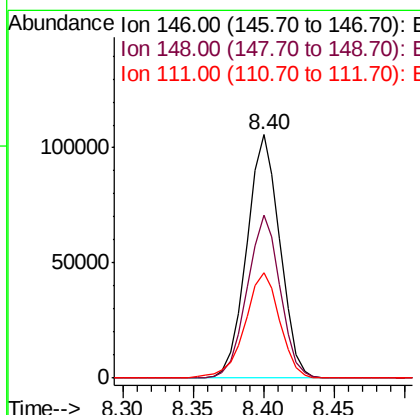
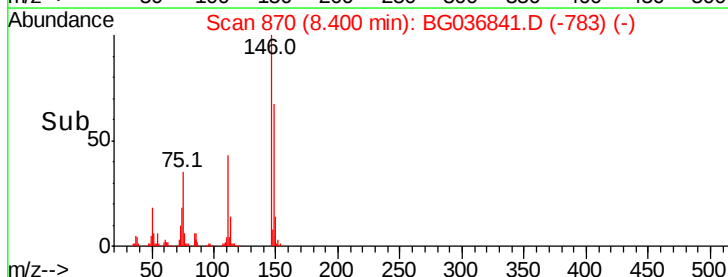
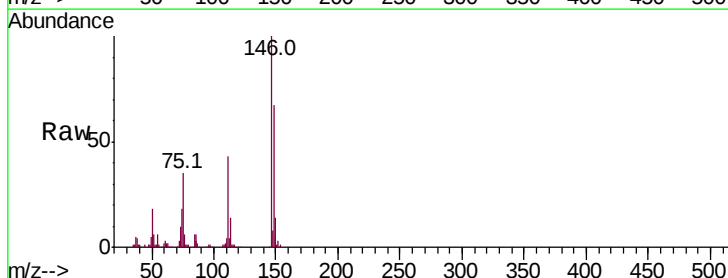
RT: 8.40 min Scan# 870

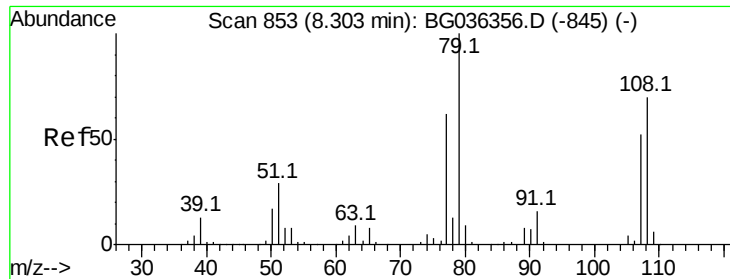
Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	146	Resp:	173653
Ion Ratio	Lower	Upper	
146	100		
148	67.0	55.0	82.6
111	43.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.432 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

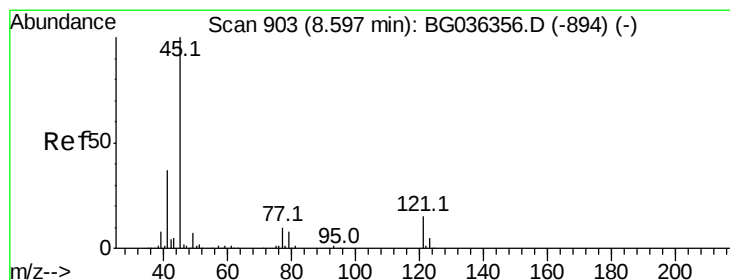
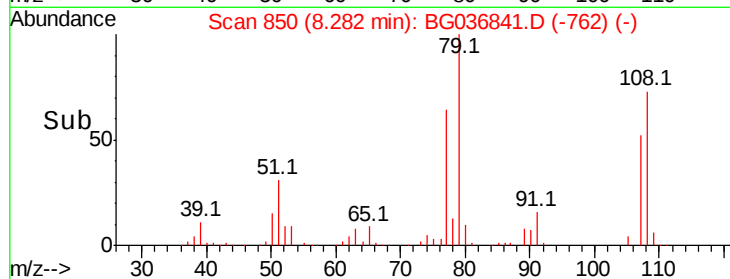
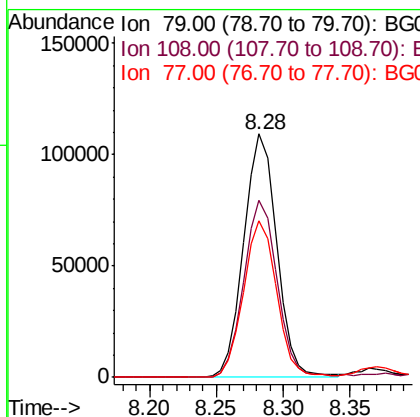
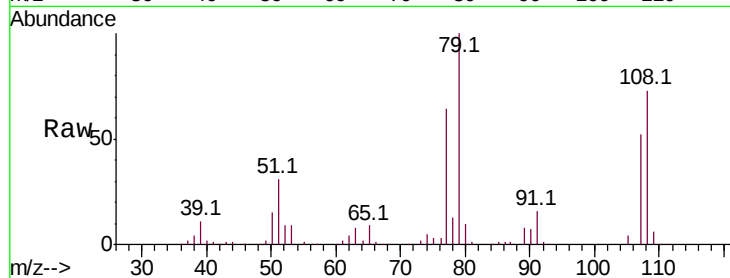
ClientSampleID :

PB112998BS

Tot Ion:	79	Resp:	187436
Ion Ratio	Lower	Upper	
79	100		
108	72.5	55.9	83.9
77	64.3	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.518 ng

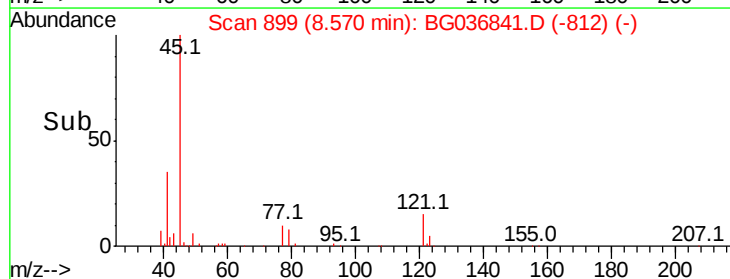
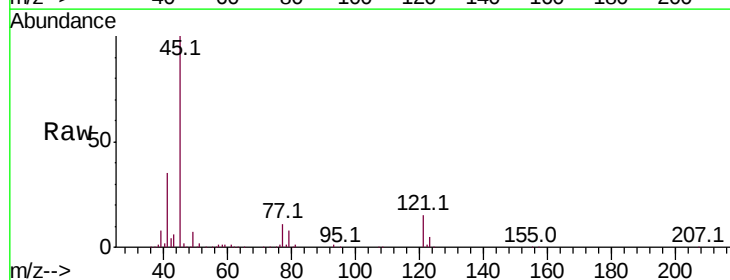
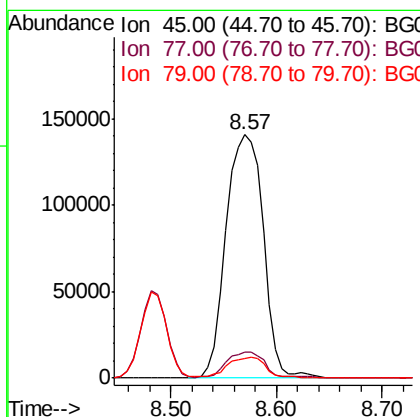
RT: 8.57 min Scan# 899

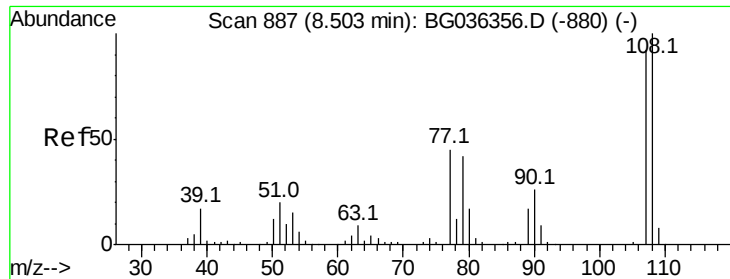
Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	45	Resp:	343969
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.5
79	7.8	0.0	27.9





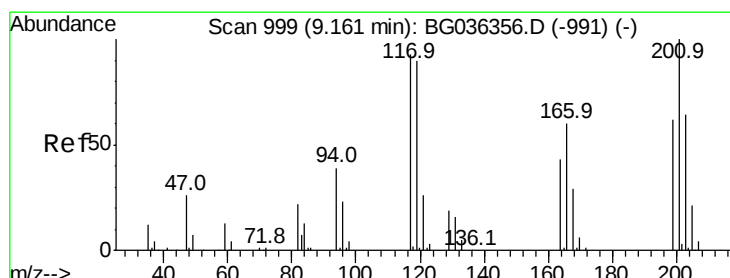
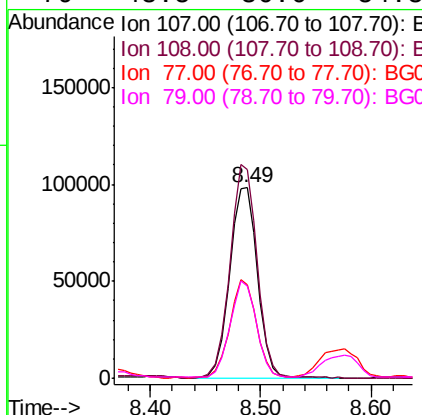
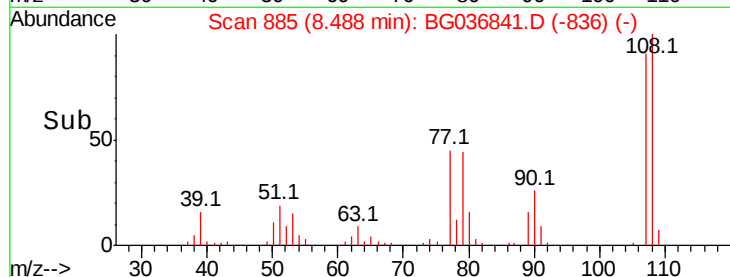
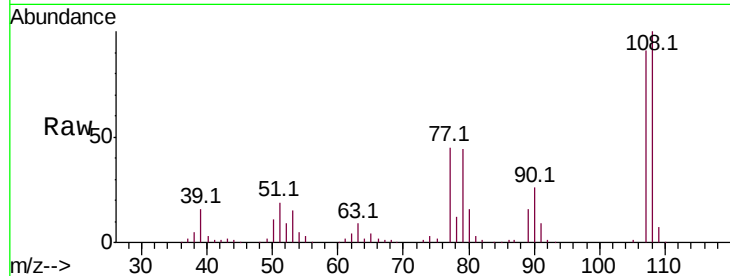
#17
2-Methylphenol
Concen: 45.341 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion:	107	Resp:	172643
Ion Ratio	Lower	Upper	
107	100		
108	109.7	86.7	130.1
77	49.2	39.0	58.4
79	48.5	36.6	54.8

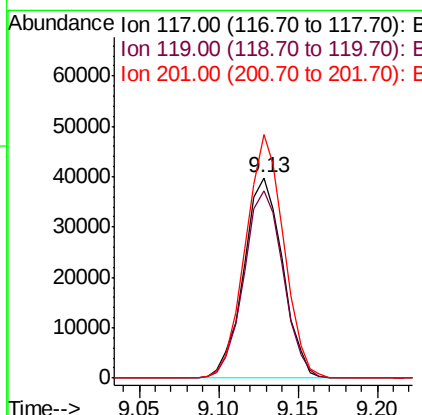
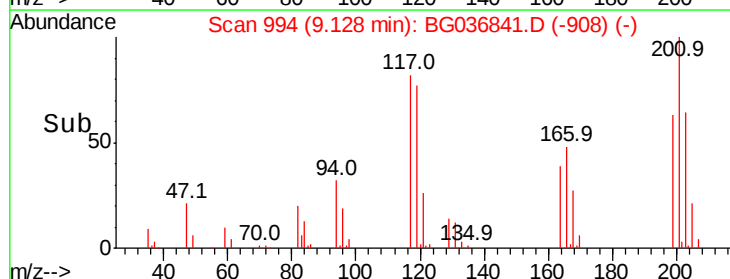
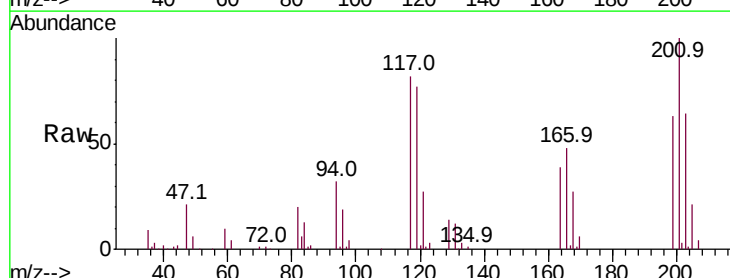
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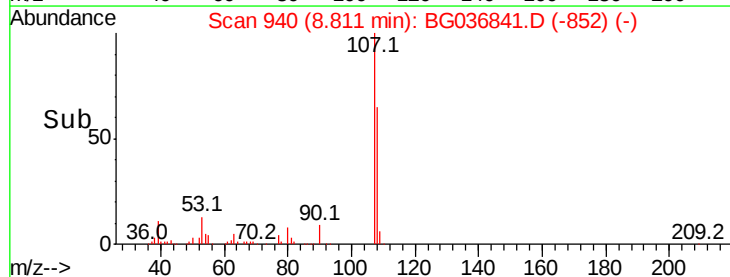
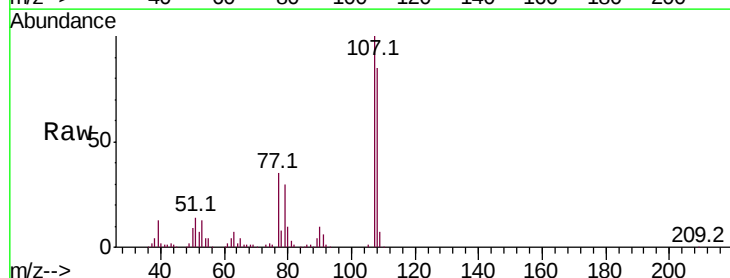
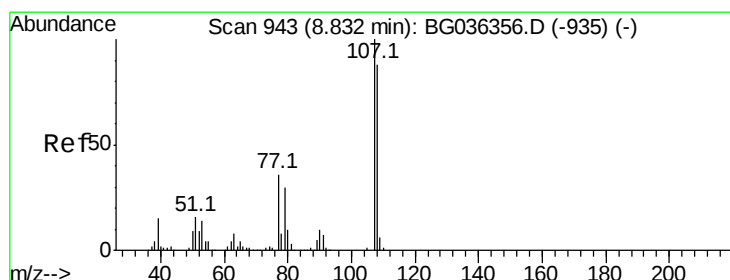
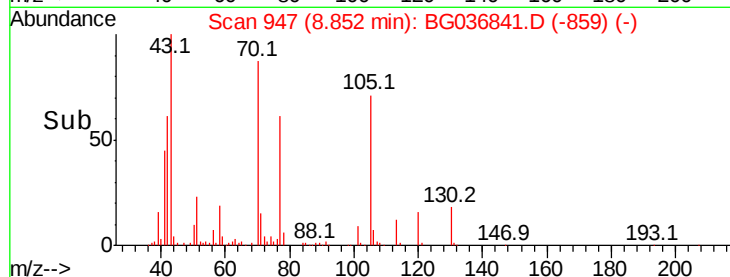
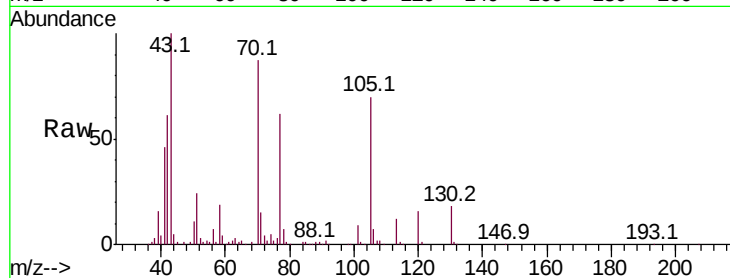
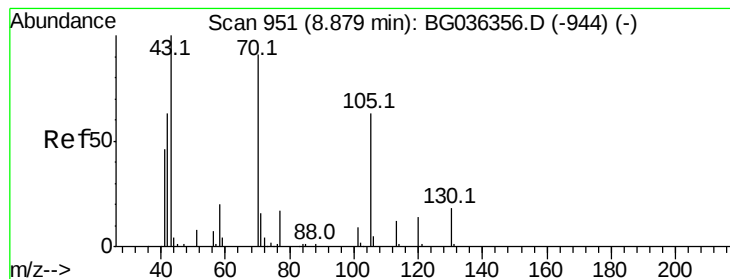
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#18
Hexachloroethane
Concen: 39.500 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion:	117	Resp:	67763
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.8	115.2
201	121.5	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.623 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tot Ion: 70 Resp: 154078

Ion Ratio Lower Upper

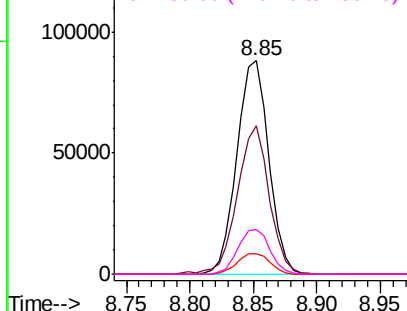
70 100

42 69.5 56.2 84.4

101 9.8 7.8 11.6

130 20.9 16.2 24.2

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



Instrument :

BNA_G

ClientSampled :

PB112998BS

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#20

3+4-Methylphenols

Concen: 45.736 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:107 Resp: 243133

Ion Ratio Lower Upper

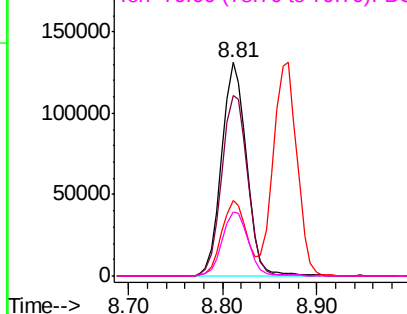
107 100

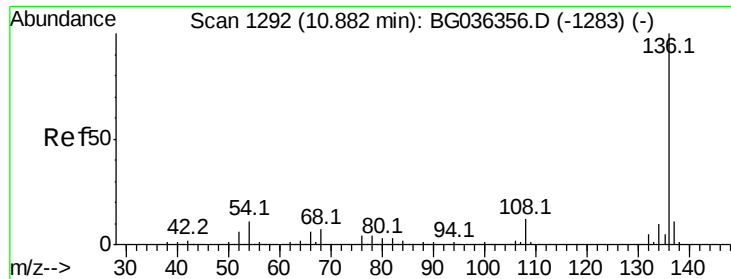
108 84.7 68.0 108.0

77 35.2 15.6 55.6

79 29.8 9.9 49.9

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





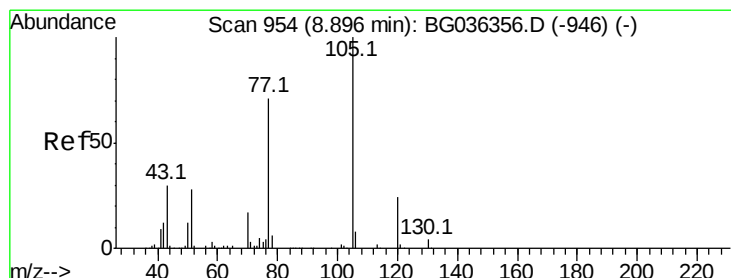
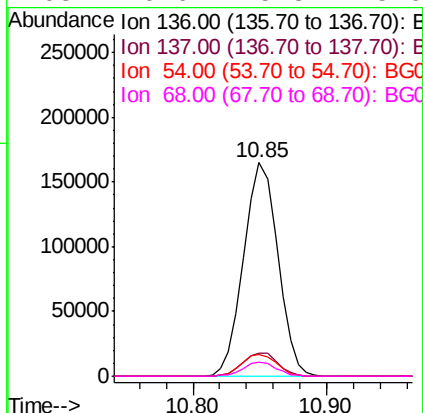
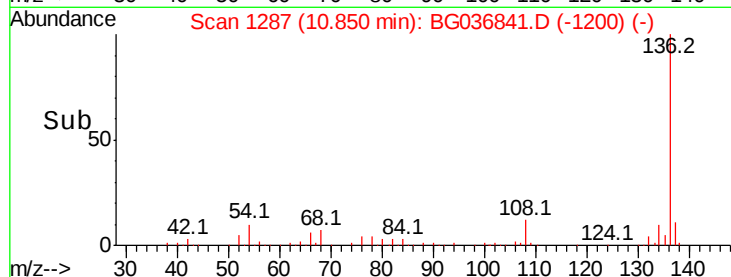
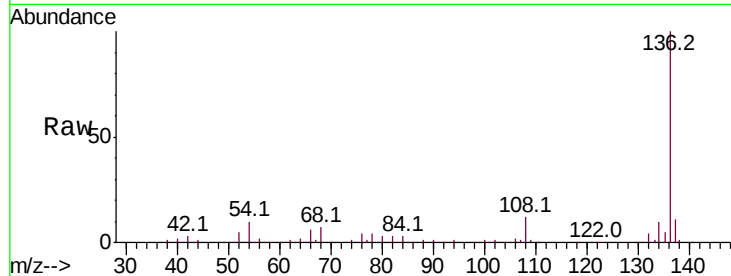
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleID :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	293541		
137	10.9		8.8	13.2
54	10.4		9.2	13.8
68	6.6		5.8	8.6

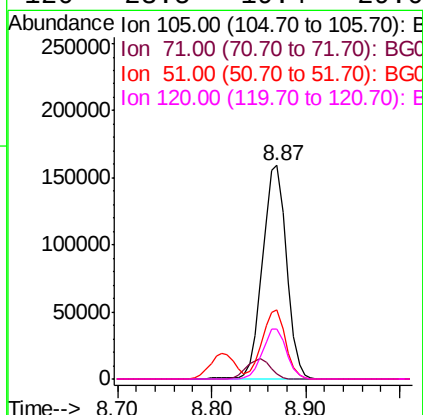
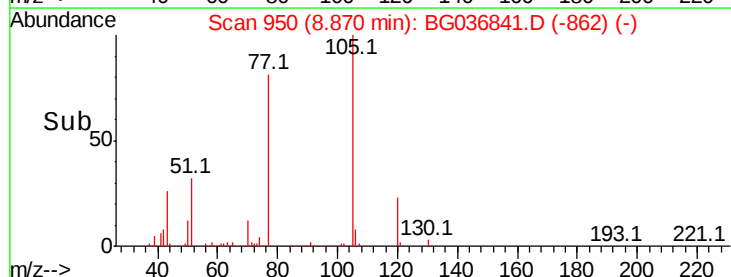
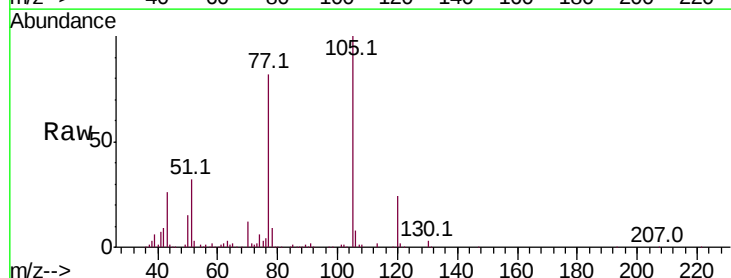
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#22
Acetophenone
Concen: 36.751 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	283287		
71	2.1		2.4	3.6#
51	32.4		25.9	38.9
120	23.5		19.4	29.0





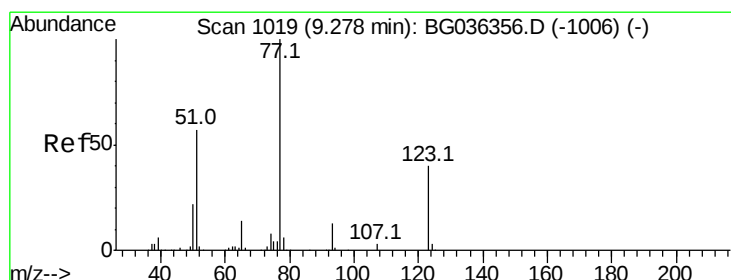
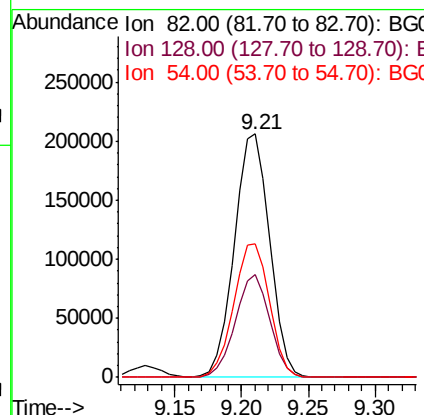
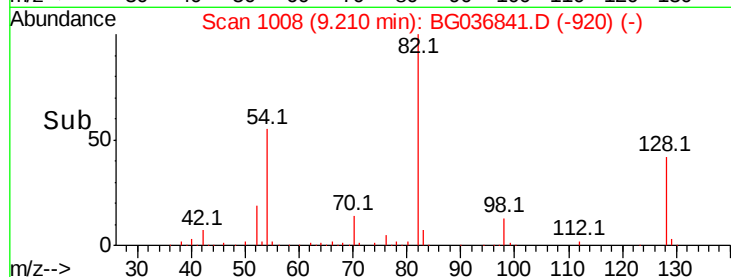
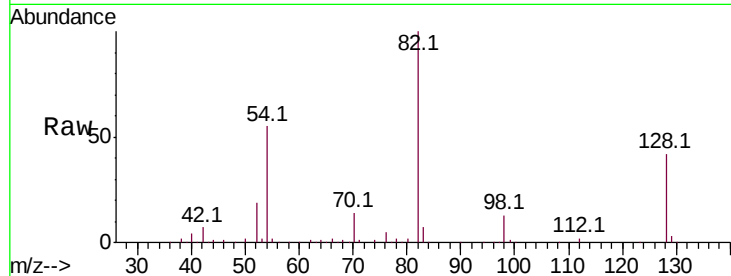
#23
Nitrobenzene-d5
Concen: 69.899 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampled :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.2	33.3	49.9	
54	54.9	45.1	67.7	

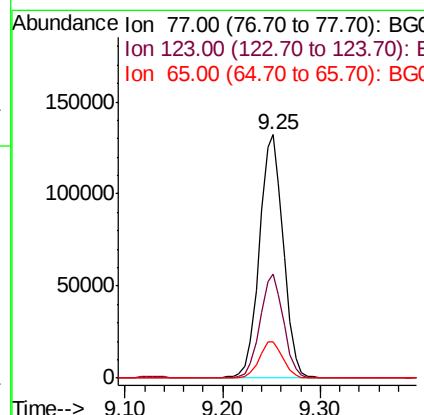
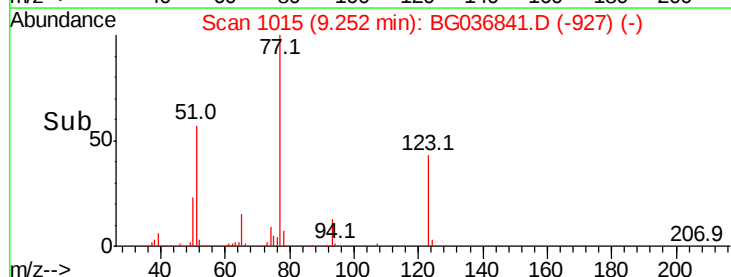
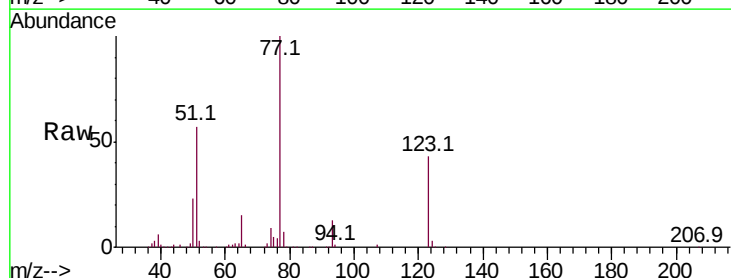
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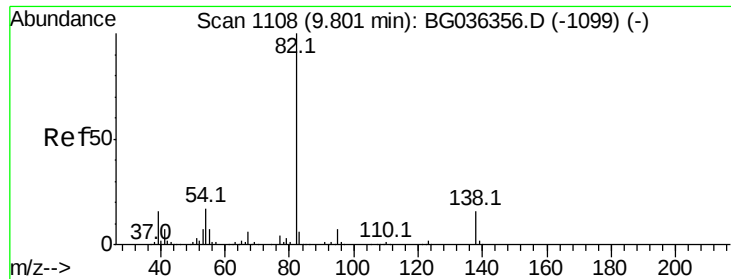
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#24
Nitrobenzene
Concen: 39.054 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.8	32.4	48.6	
65	14.7	11.5	17.3	





#25

Isophorone

Concen: 40.478 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

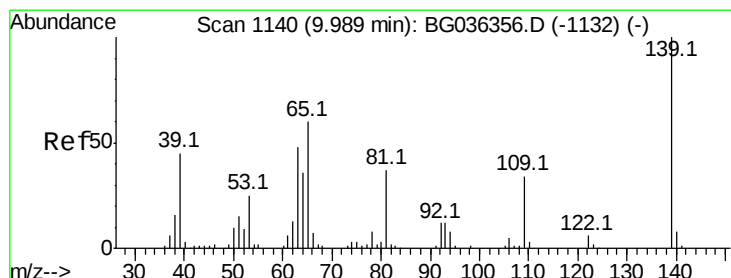
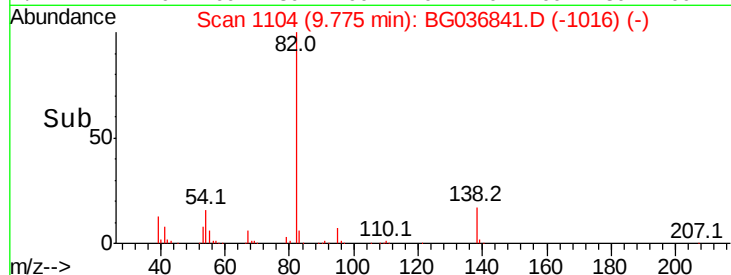
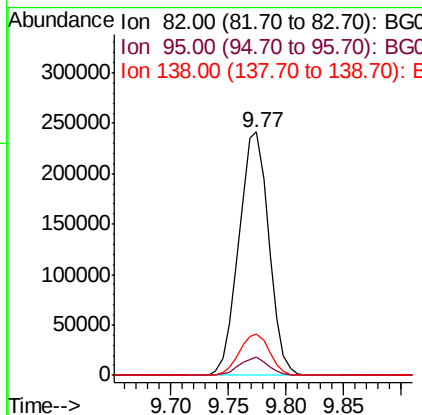
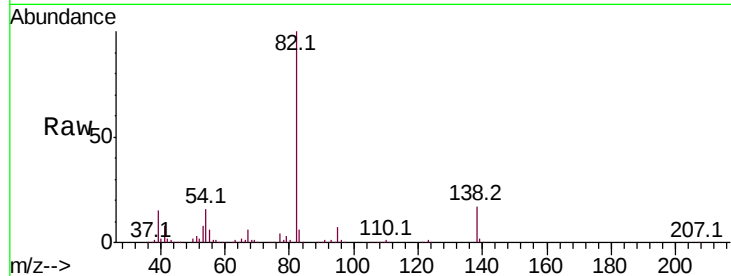
ClientSampleId :

PB112998BS

Tot Ion:	82	Resp:	435039
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	17.2	12.9	19.3

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#26

2-Nitrophenol

Concen: 46.117 ng

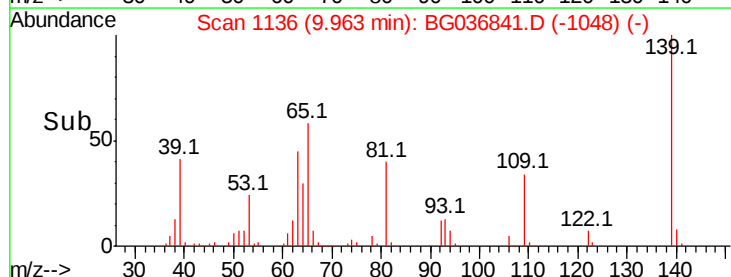
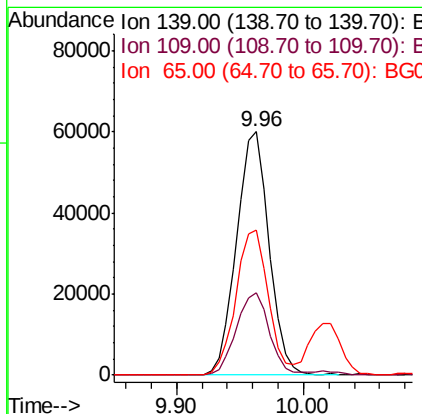
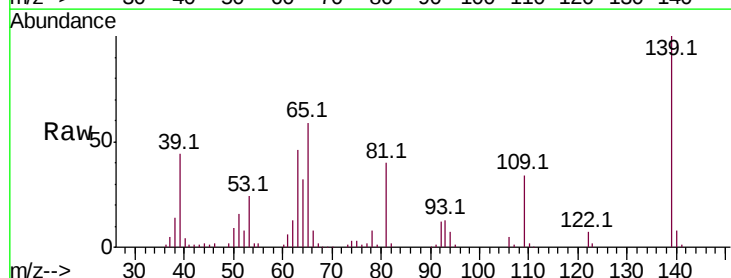
RT: 9.96 min Scan# 1136

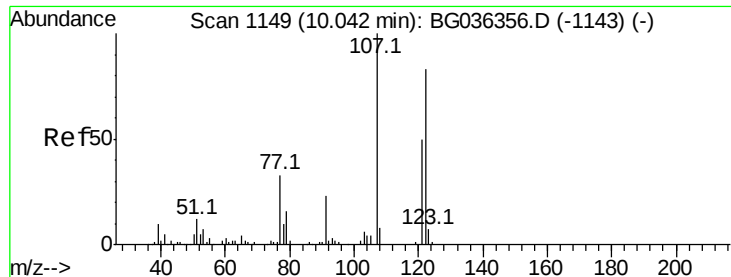
Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	139	Resp:	106615
Ion Ratio	Lower	Upper	
139	100		
109	33.6	27.4	41.0
65	59.4	47.8	71.6





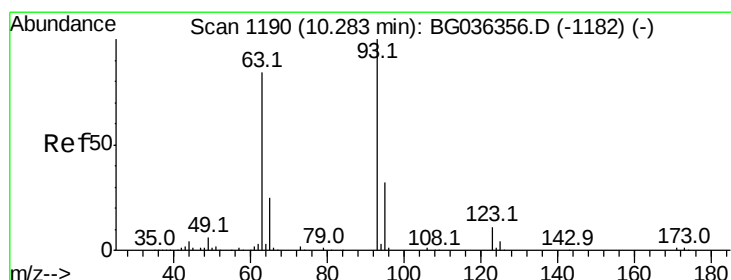
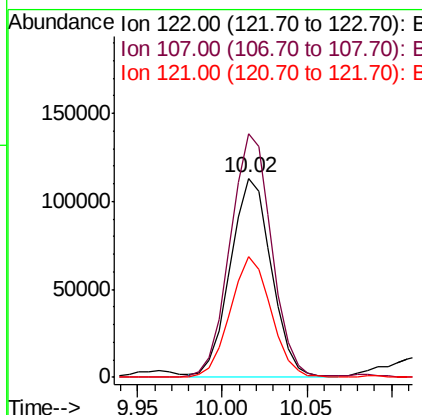
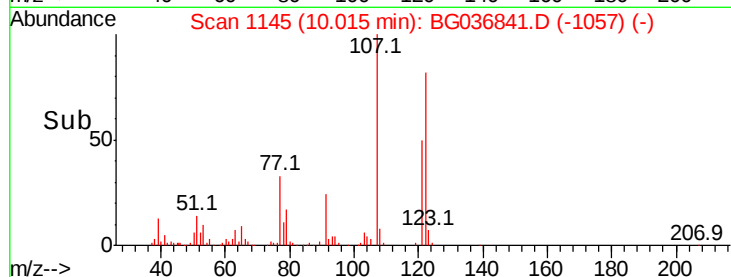
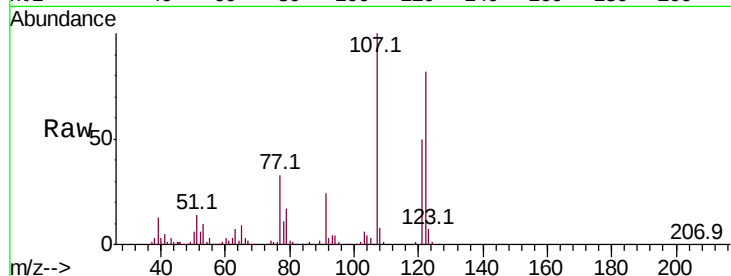
#27
2,4-Dimethylphenol
Concen: 44.790 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	191707		
107	122.3	96.0	144.0	
121	60.7	48.2	72.4	

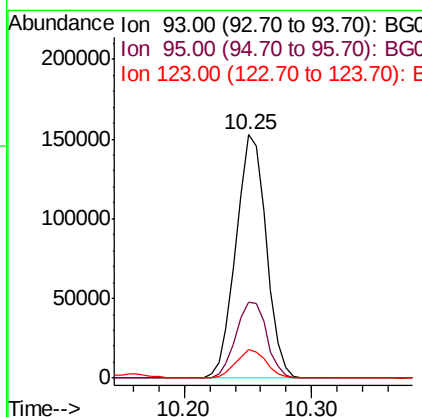
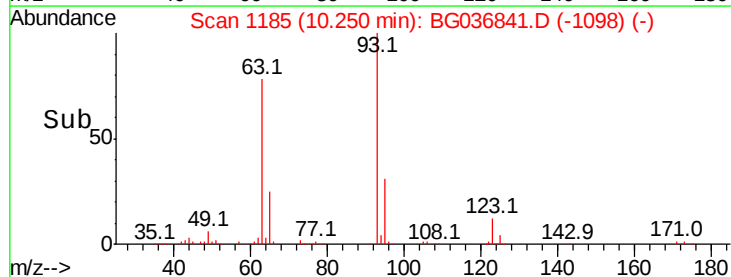
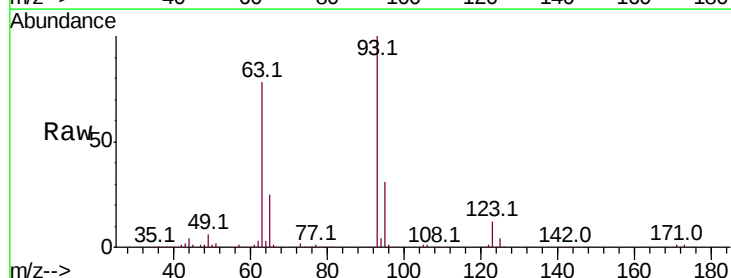
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#28
bis(2-Chloroethoxy)methane
Concen: 38.333 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252847		
95	31.4	25.2	37.8	
123	11.8	8.6	12.8	





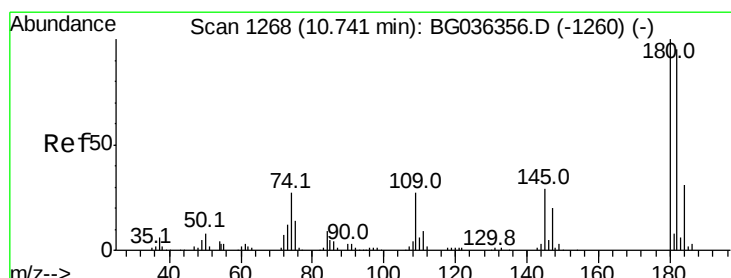
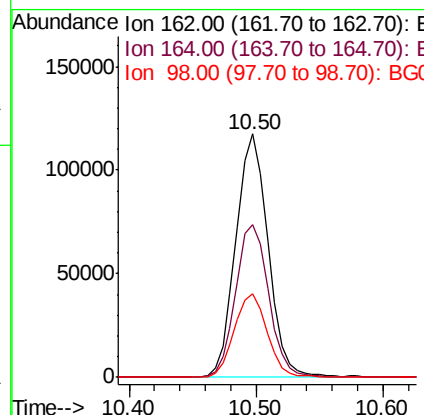
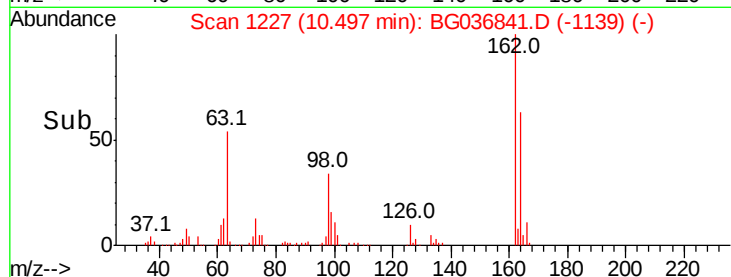
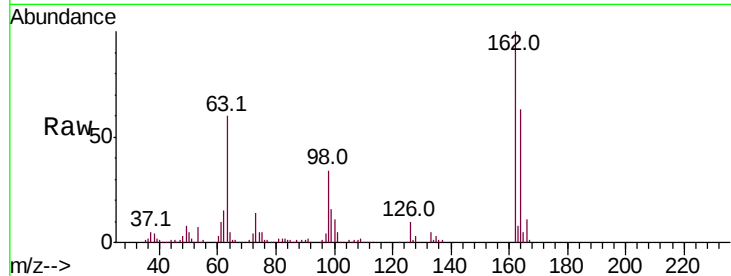
#29
2,4-Dichlorophenol
Concen: 44.189 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	47.6	87.6
98	34.3	19.2	59.2

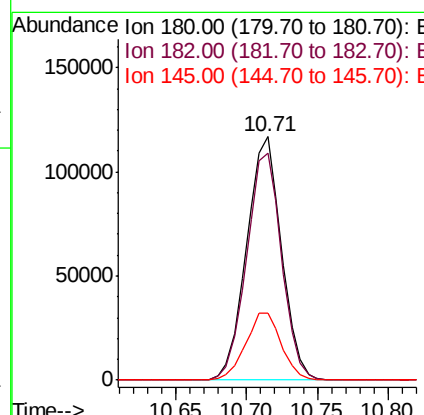
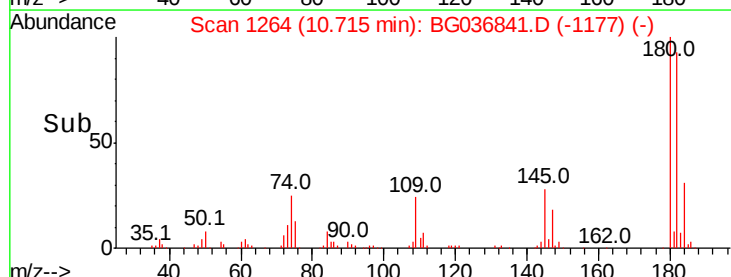
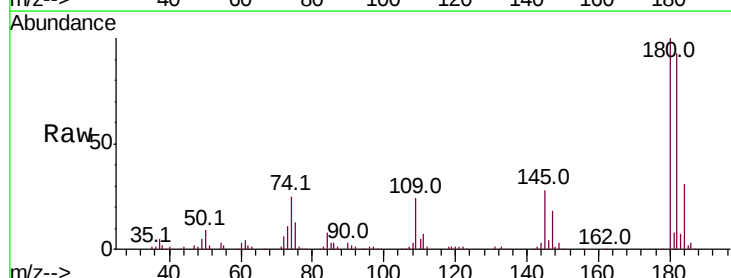
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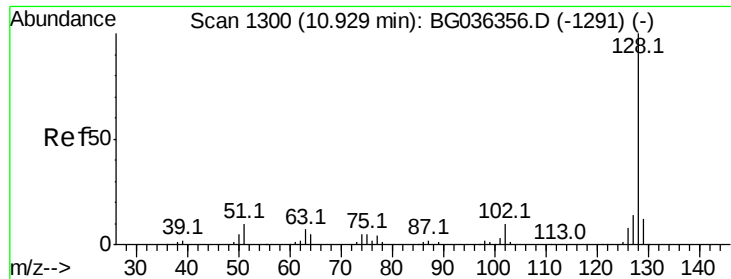
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#30
1,2,4-Trichlorobenzene
Concen: 36.795 ng
RT: 10.71 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	76.0	114.0
145	27.7	22.9	34.3





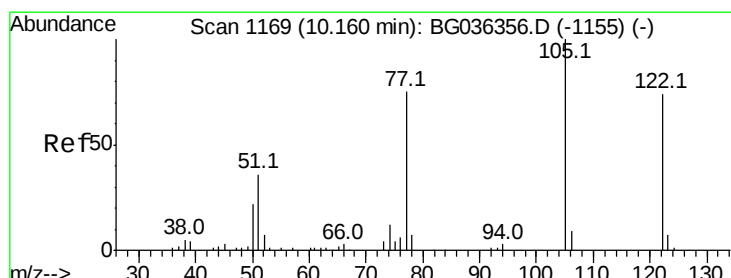
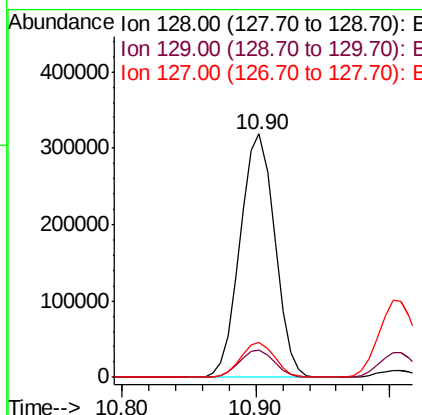
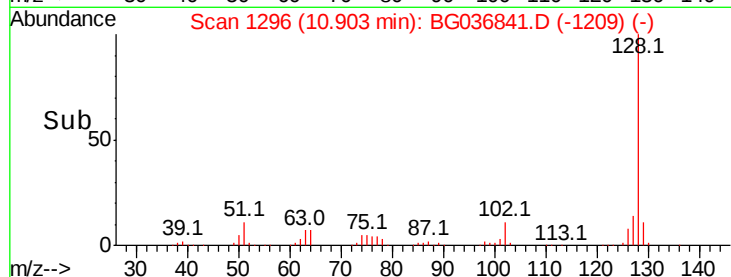
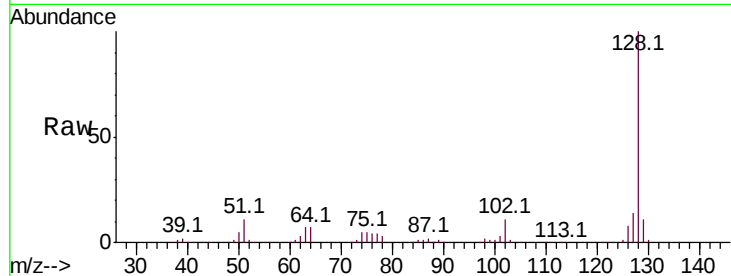
#31
Naphthalene
Concen: 39.085 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.5	11.0	16.4

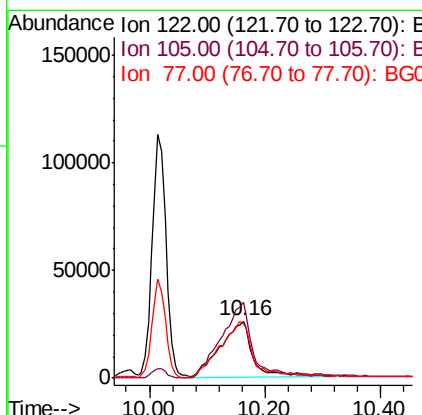
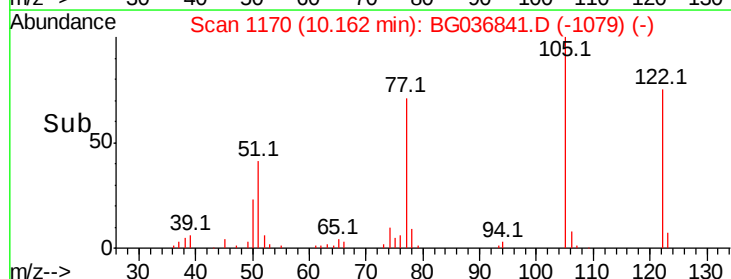
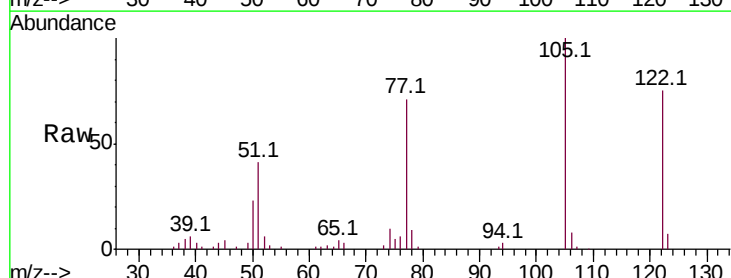
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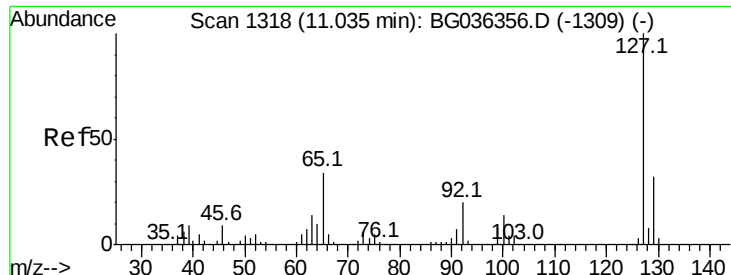
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#32
Benzoic acid
Concen: 33.418 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.2	108.1	148.1
77	95.2	76.3	116.3





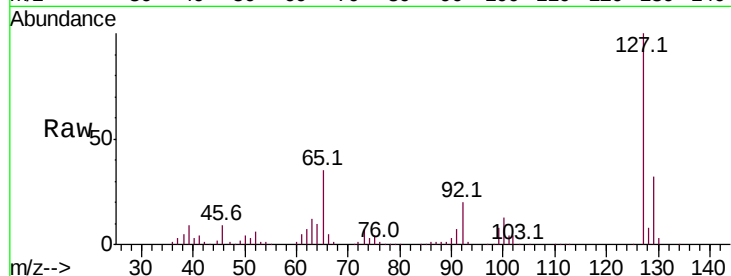
#33
4-Chloroaniline
Concen: 28.883 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	35.4	27.5	41.3		
92	20.3	16.2	24.2		

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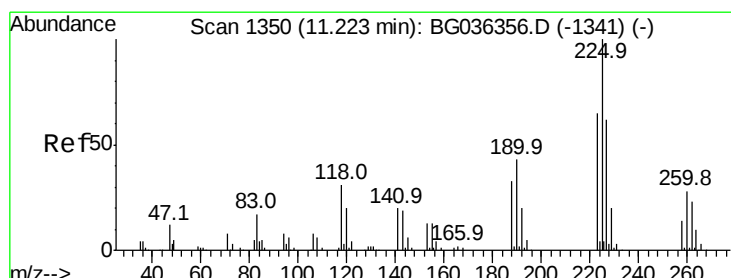
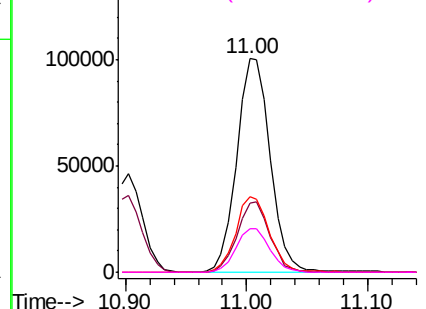
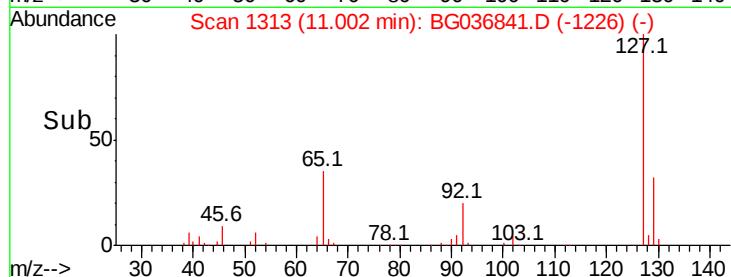
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

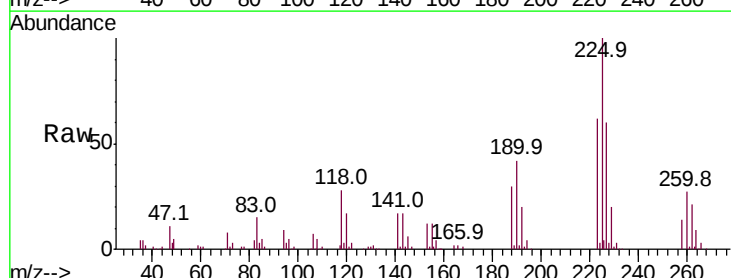
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.917 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	51.8	77.8		
227	60.5	49.8	74.6		

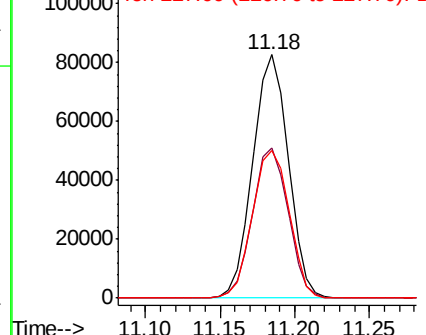
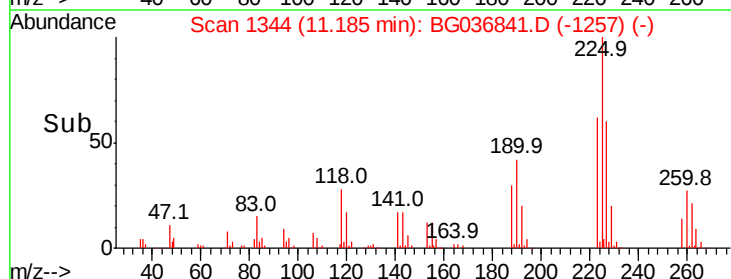


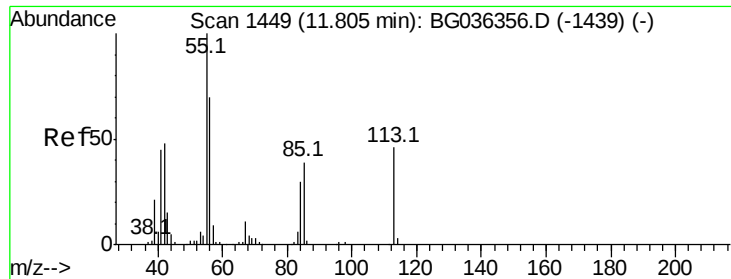
Abundance

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: 42.483 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

ClientSampleID :

PB112998BS

Tot Ion:113 Resp: 79384

Ion Ratio Lower Upper

113 100

55 222.2 197.7 237.7

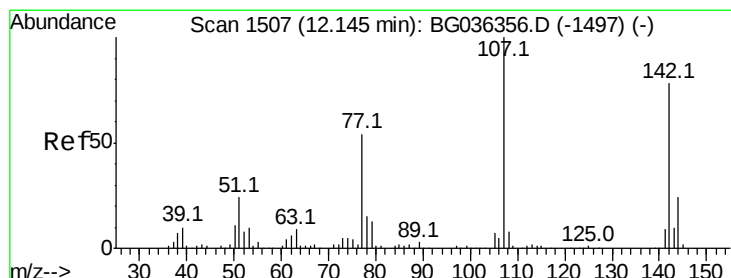
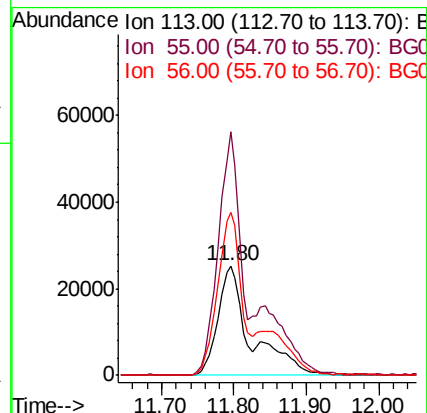
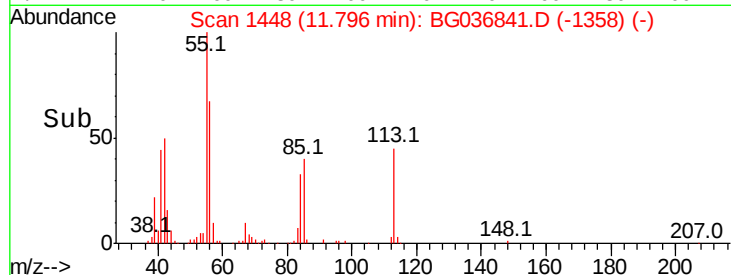
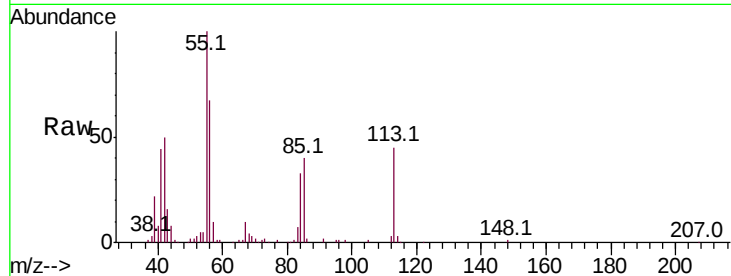
56 149.3 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 43.770 ng/ml

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

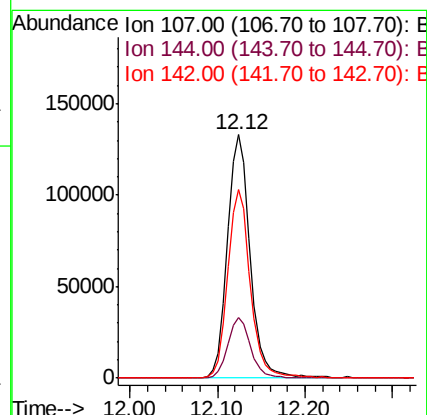
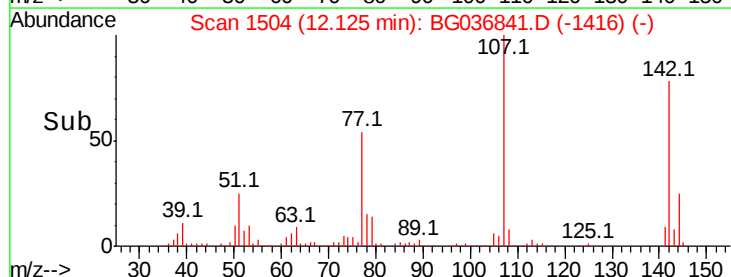
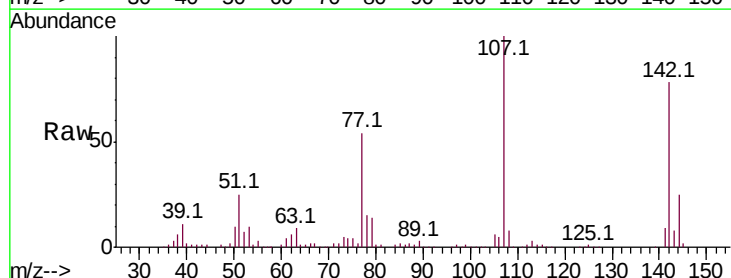
Tgt Ion:107 Resp: 238567

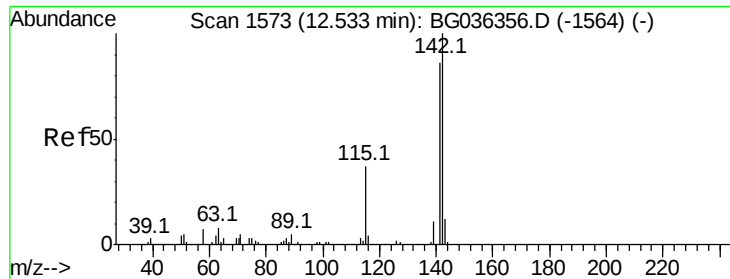
Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

142 77.6 62.4 93.6





#37

2-Methylnaphthalene

Concen: 42.519 ng

RT: 12.50 min Scan# 1568

Delta R.T. -0.02 min

Lab File: BG036841.D

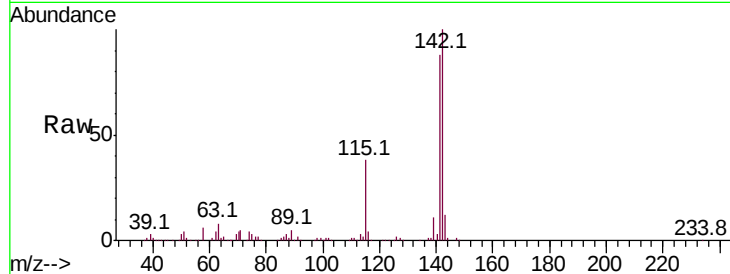
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	37.8	29.8	44.8

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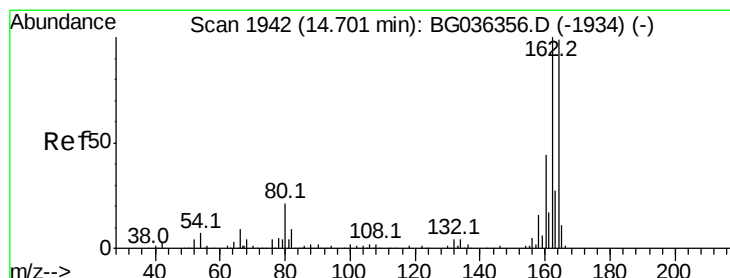
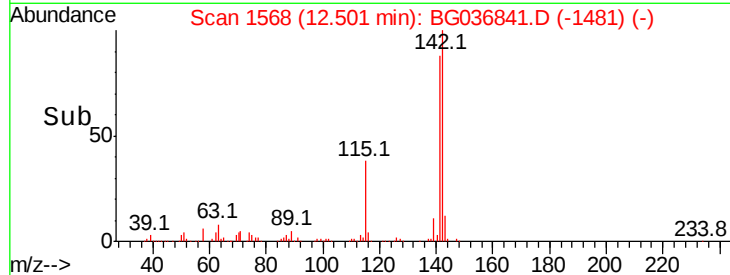
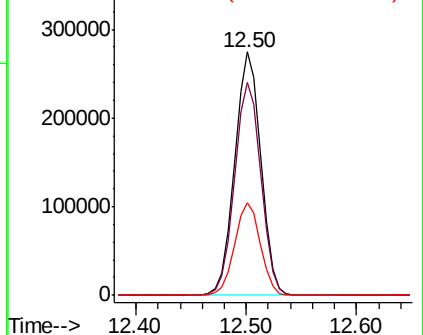


Abundance

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: BG036841.D

Acq: 20 Sep 2018 9:30

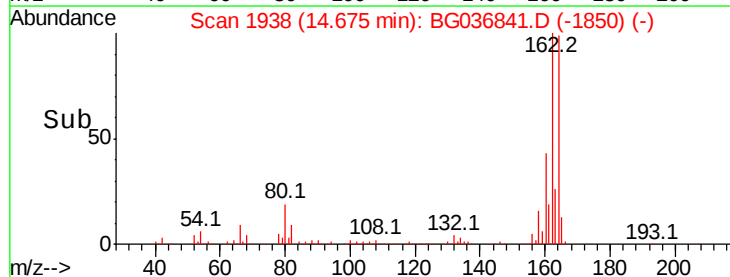
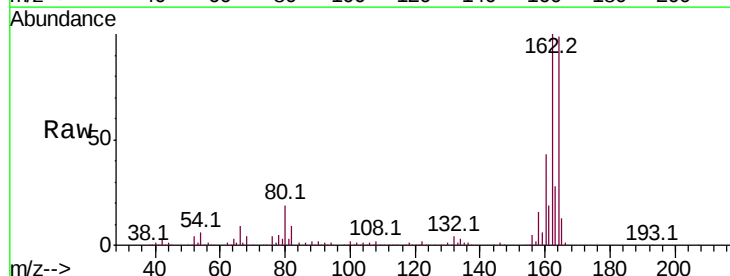
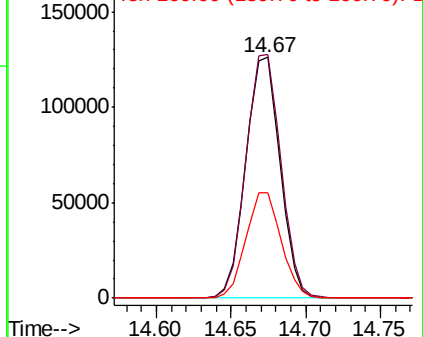
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	43.8	35.3	52.9

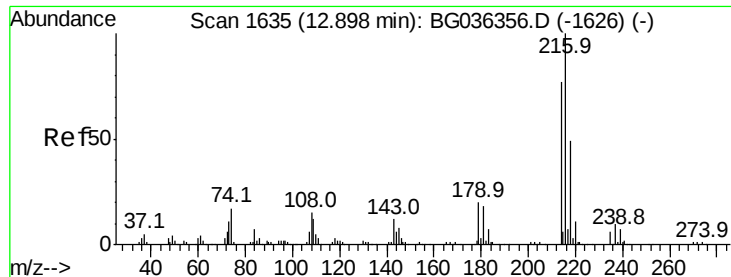
Abundance

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





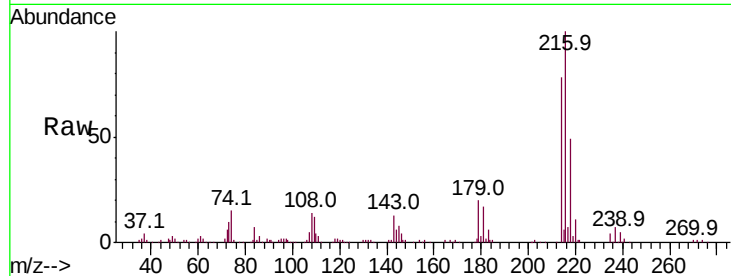
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.180 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleID :
 PB112998BS

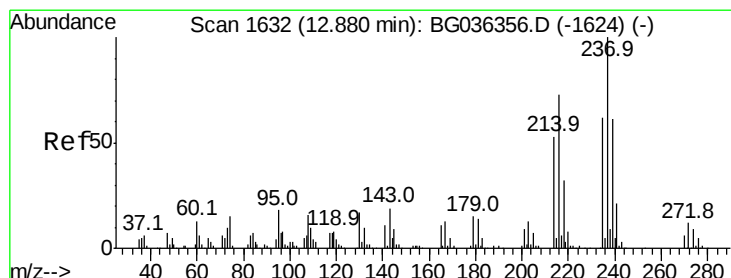
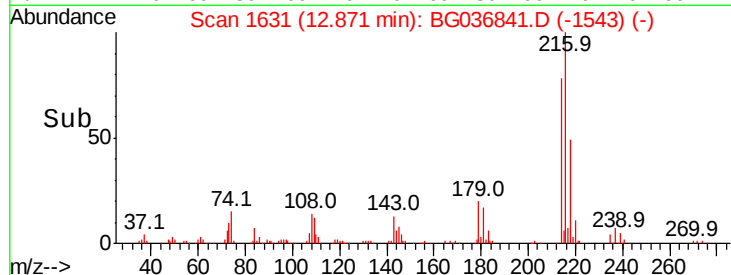
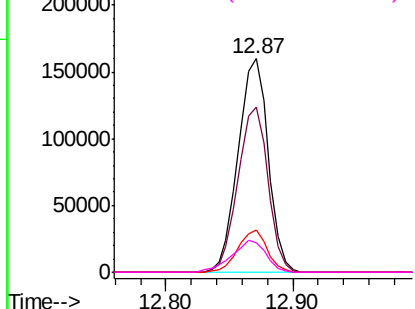
Tot Ion	Ratio	Resp	Lower	Upper
216	100	263108		
214	77.1	61.0	91.6	
179	19.1	15.7	23.5	
108	16.9	13.1	19.7	

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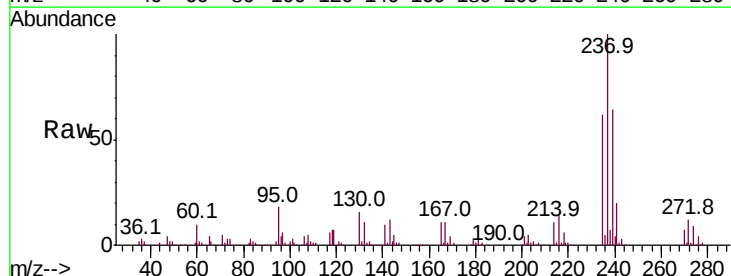


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

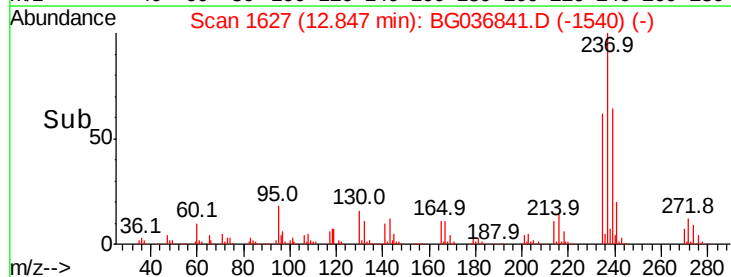
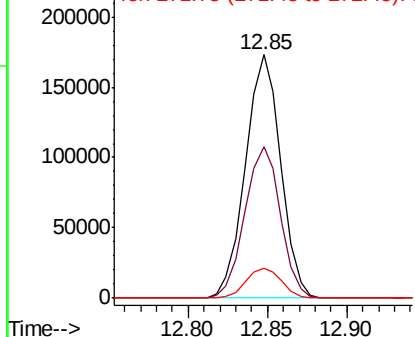


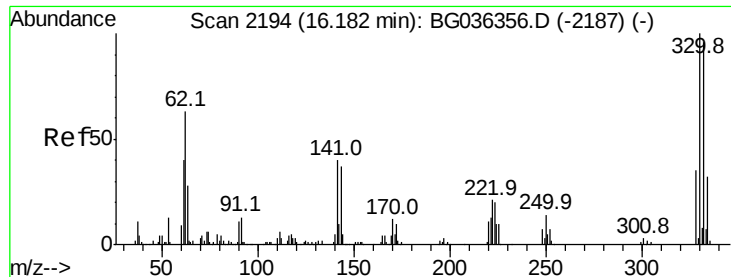
#40
 Hexachlorocyclopentadiene
 Concen: 72.488 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	266897		
235	62.2	42.2	82.2	
272	12.2	0.0	32.1	



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





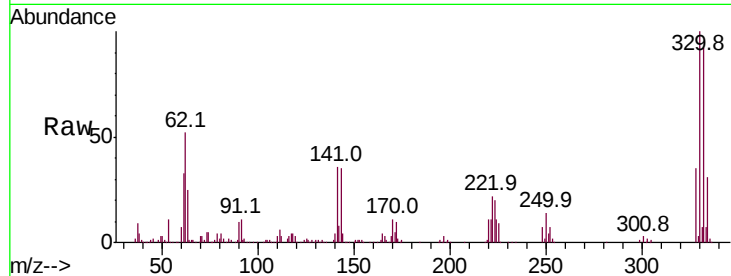
#41
 2,4,6-Tribromophenol
 Concen: 119.326 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampled :
 PB112998BS

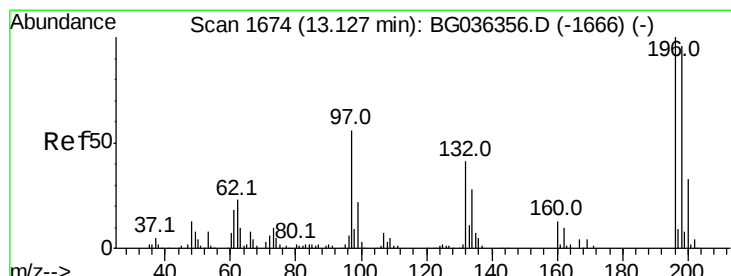
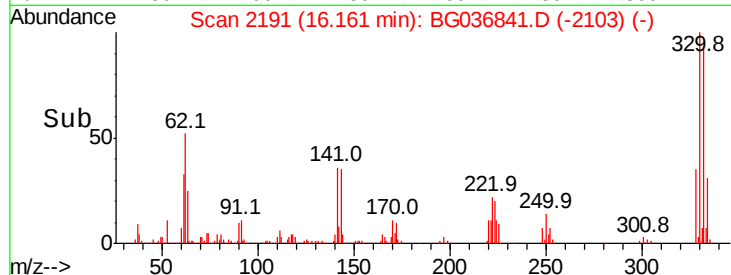
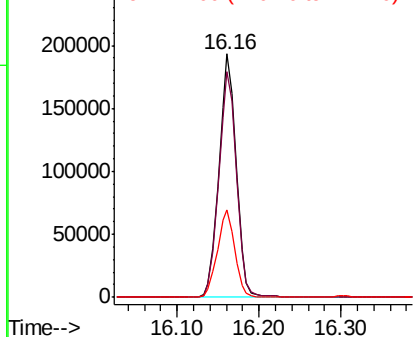
Tot Ion	Ratio	Resp	Lower	Upper
330	100	284715		
332	94.5	75.4	113.2	
141	36.3	30.7	46.1	

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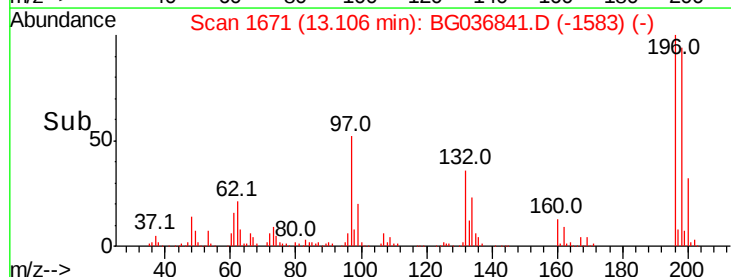
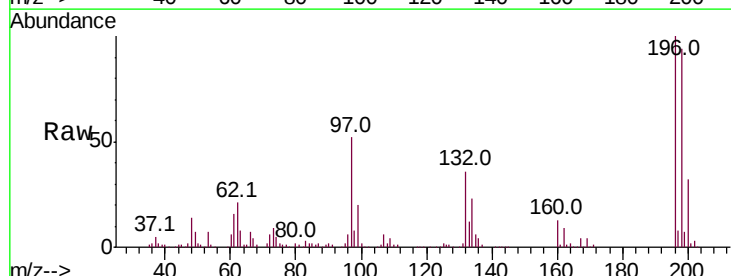
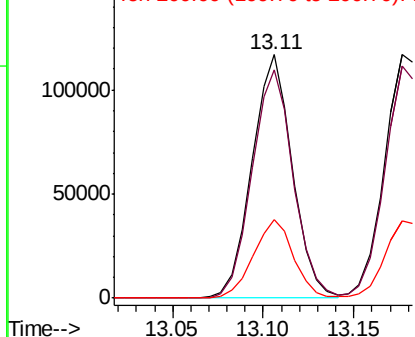
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

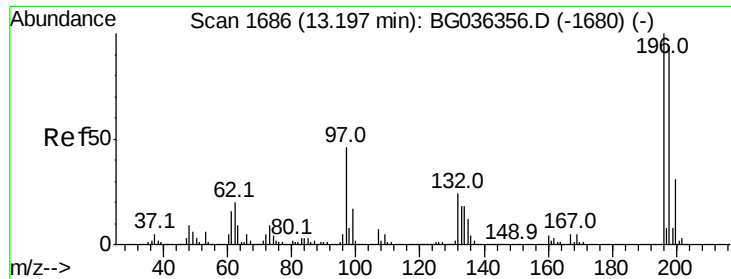


#42
 2,4,6-Trichlorophenol
 Concen: 42.158 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181728		
198	93.7	77.2	115.8	
200	32.1	26.3	39.5	

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





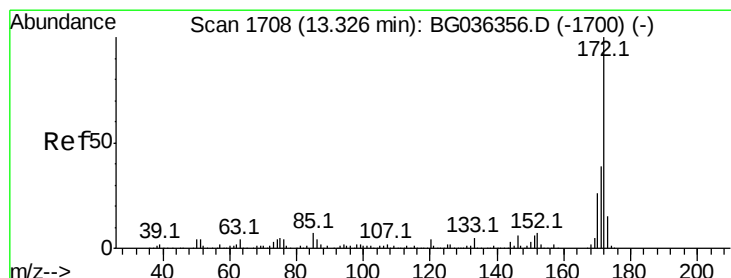
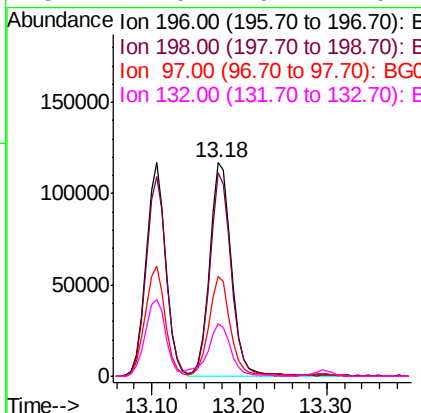
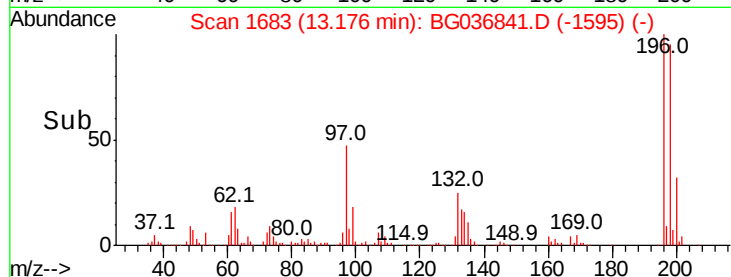
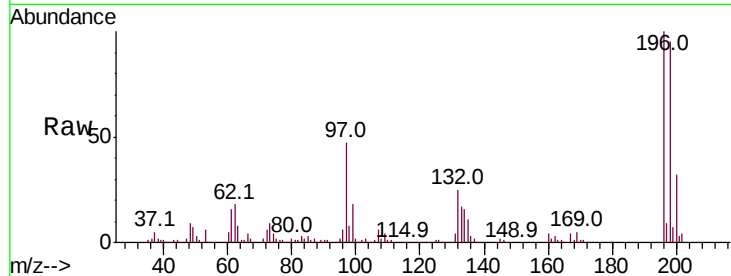
#43
 2,4,5-Trichlorophenol
 Concen: 43.706 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Tot Ion:	196	Resp:	200949
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.6	113.4
97	46.7	37.2	55.8
132	24.9	19.4	29.2

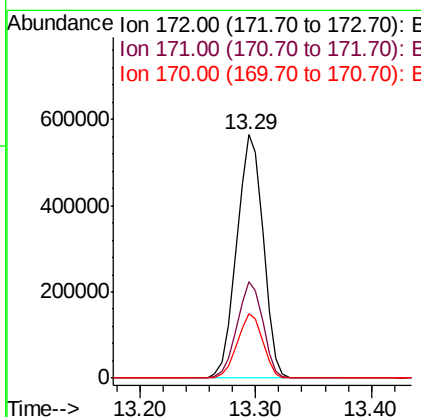
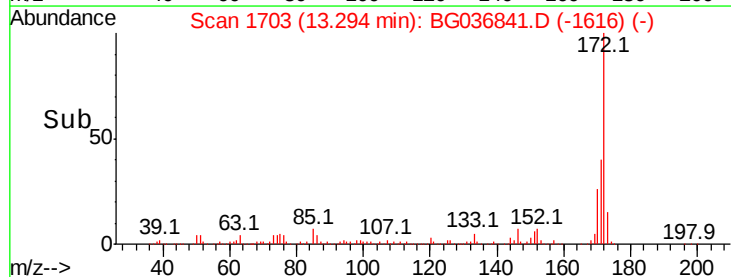
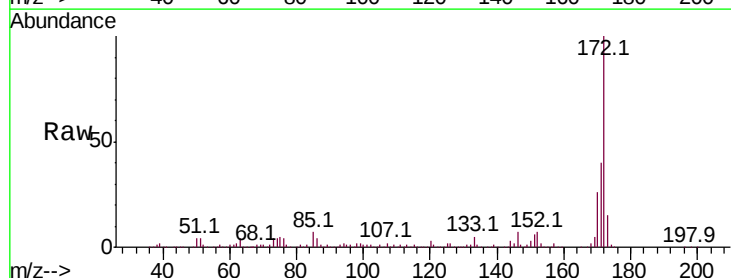
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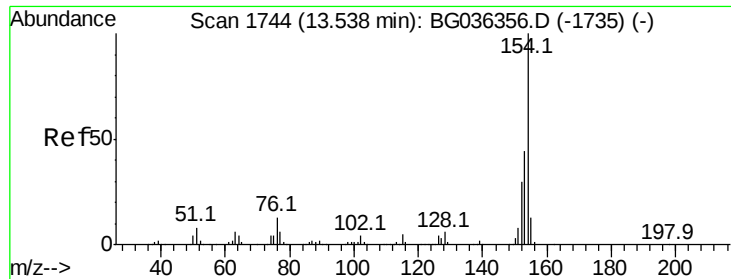
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 63.866 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion:	172	Resp:	894436
Ion Ratio	Lower	Upper	
172	100		
171	39.5	31.3	46.9
170	26.2	21.0	31.6





#45

1,1'-Biphenyl

Concen: 35.648 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

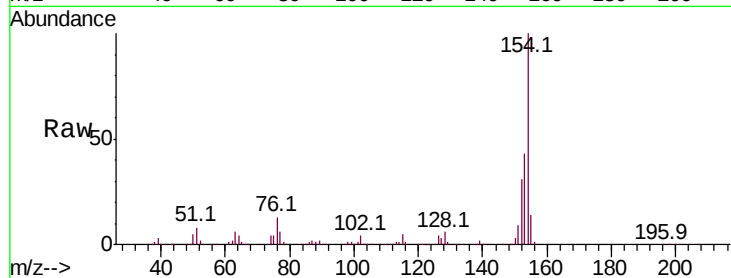
ClientSampled :

PB112998BS

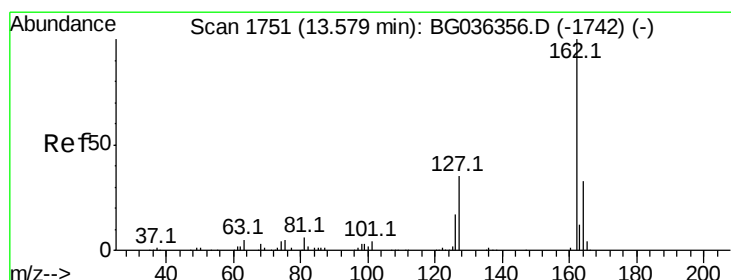
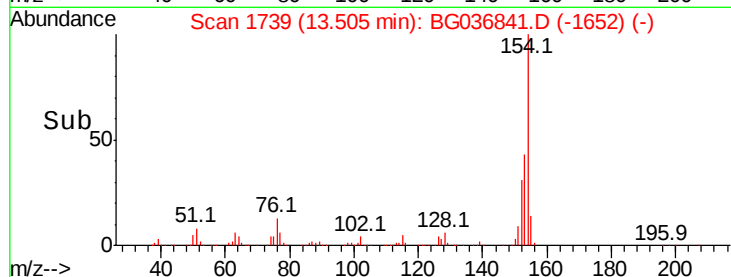
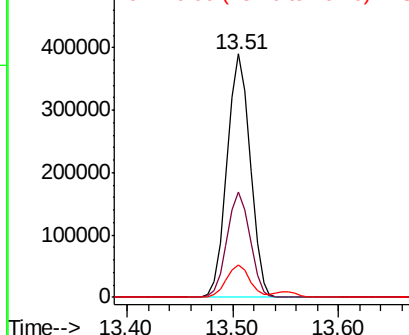
Tot Ion:	154	Resp:	591708
Ion Ratio	Lower	Upper	
154	100		
153	43.2	24.0	64.0
76	13.2	0.0	32.9

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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: 36.005 ng

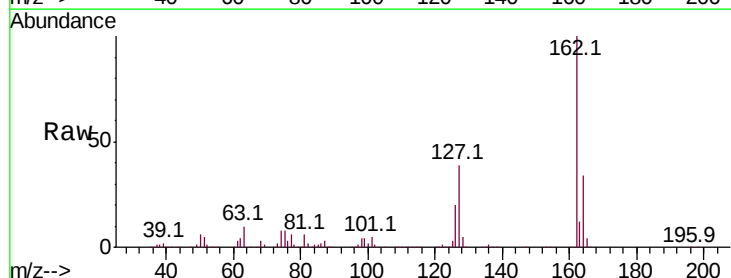
RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

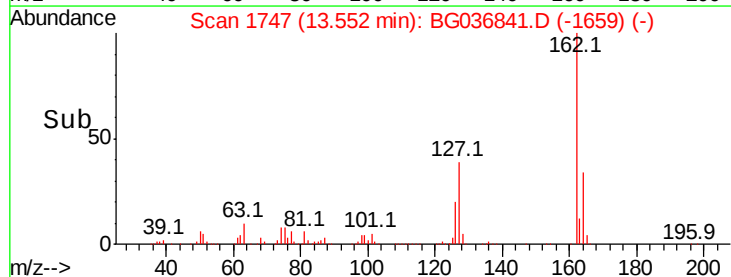
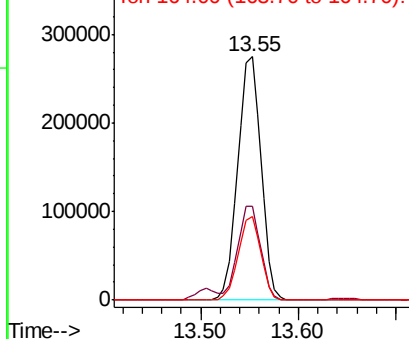
Lab File: BG036841.D

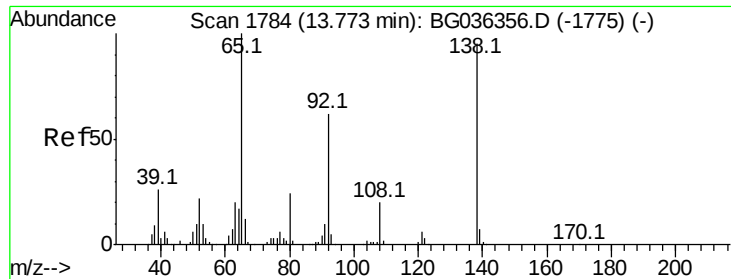
Acq: 20 Sep 2018 9:30

Tgt Ion:	162	Resp:	456238
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.7	46.1
164	34.1	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





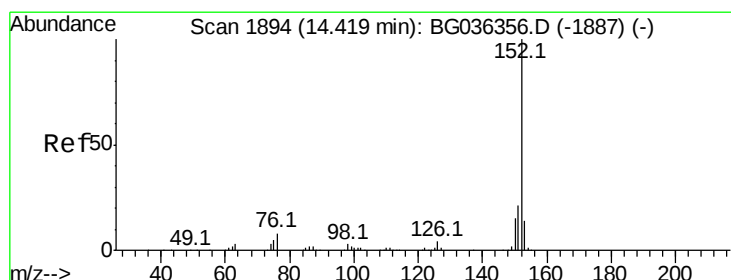
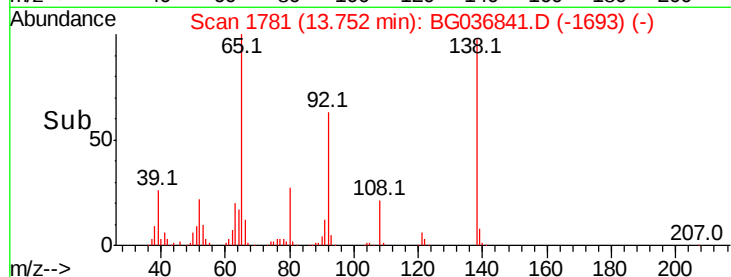
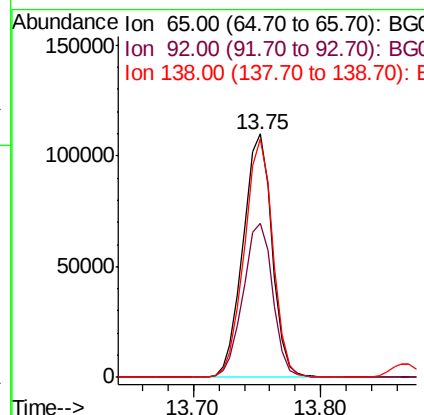
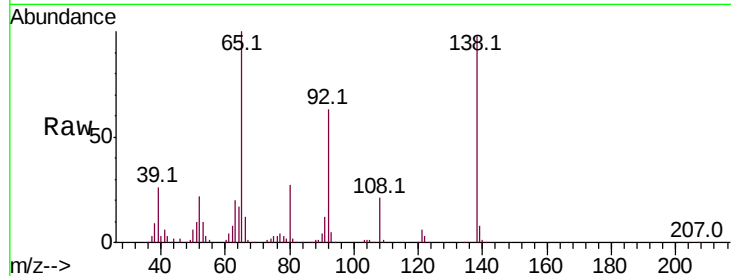
#47
2-Nitroaniline
Concen: 43.952 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.9	74.9
138	98.0	76.2	114.4

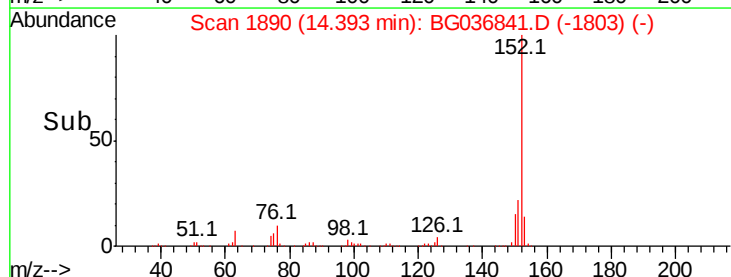
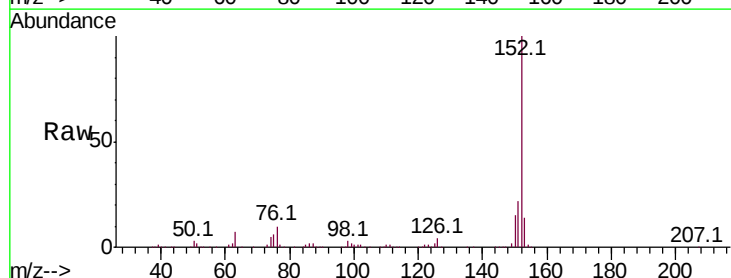
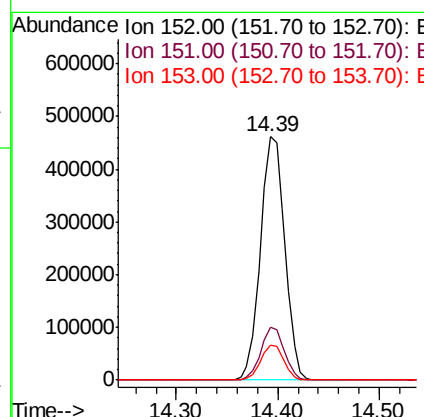
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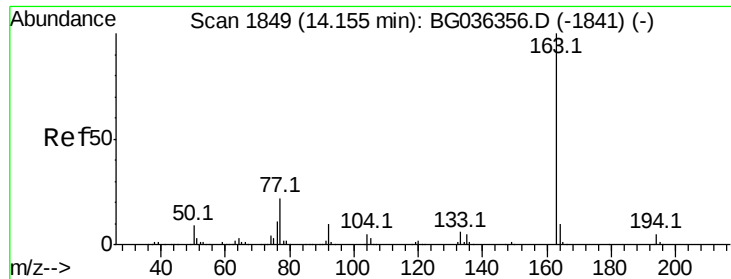
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#48
Acenaphthylene
Concen: 38.851 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

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





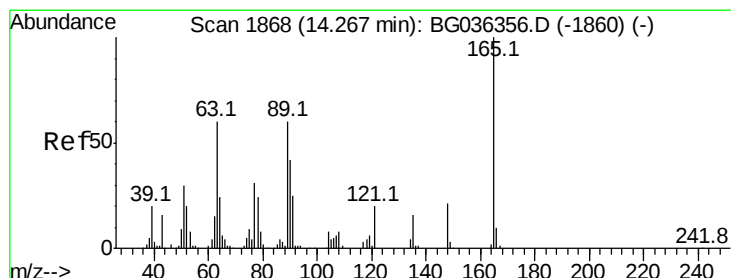
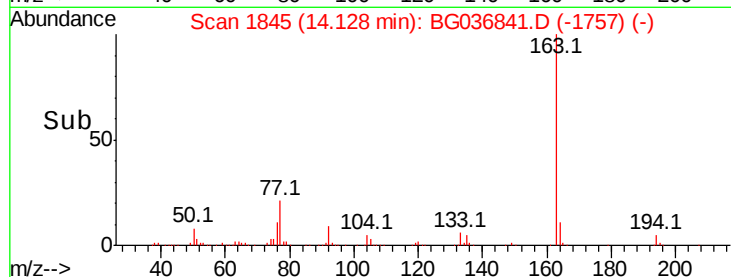
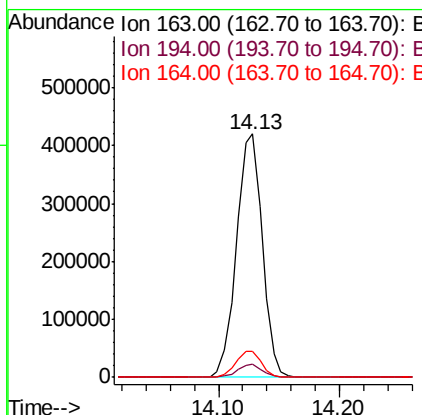
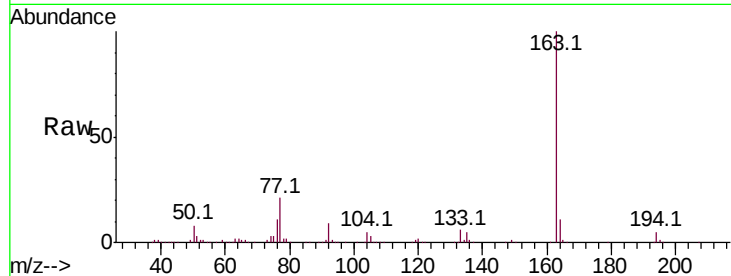
#49
Dimethylphthalate
Concen: 38.263 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampled :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	624767		
194	5.2	4.0	6.0	
164	10.8	8.1	12.1	

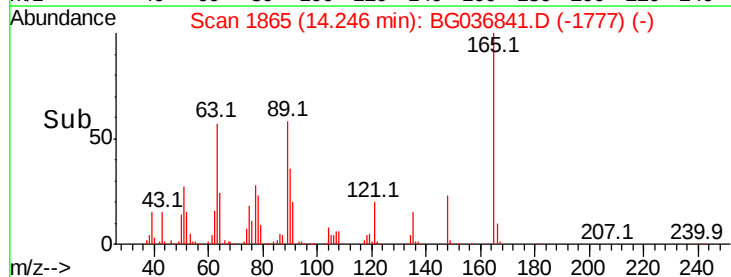
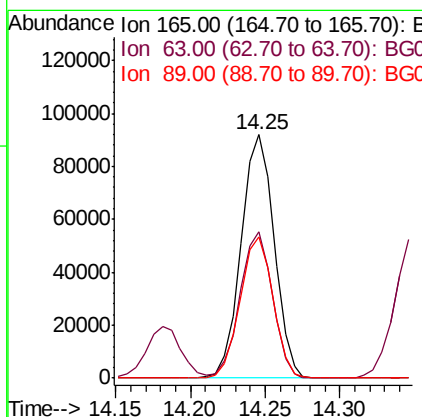
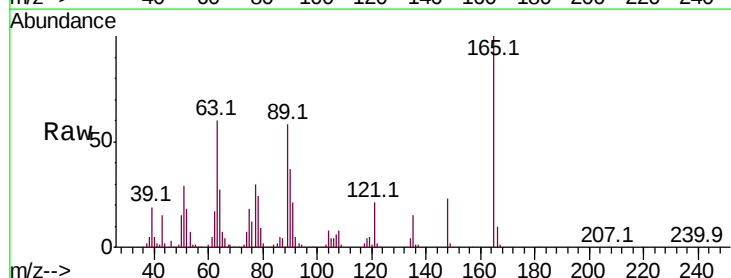
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#50
2,6-Dinitrotoluene
Concen: 41.889 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140744		
63	60.2	50.1	75.1	
89	58.0	47.8	71.6	





#51

Acenaphthene

Concen: 35.411 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

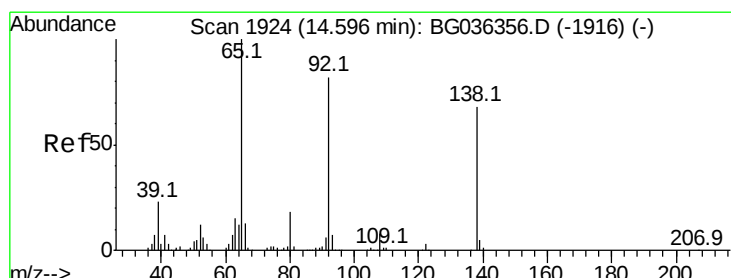
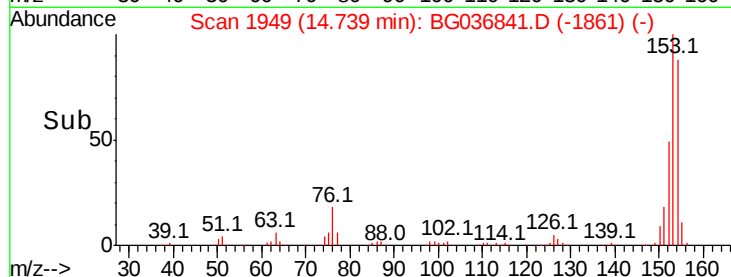
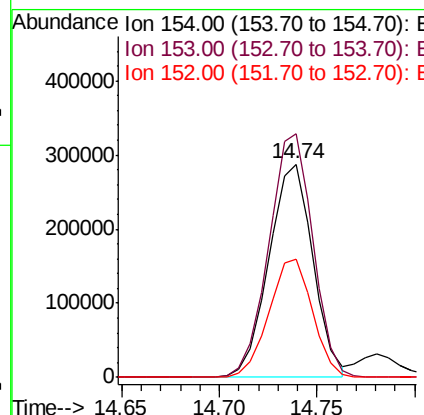
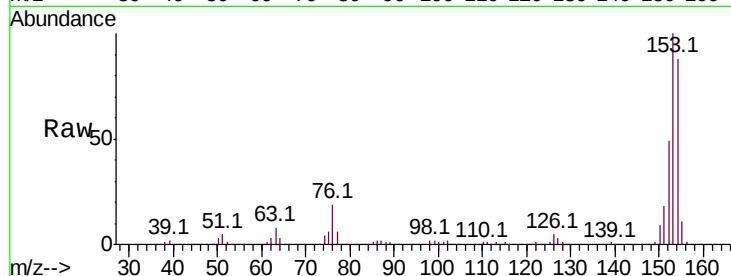
ClientSampleId :

PB112998BS

Tot Ion:	154	Resp:	449124
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.8	137.6
152	55.5	43.5	65.3

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#52

3-Nitroaniline

Concen: 35.689 ng

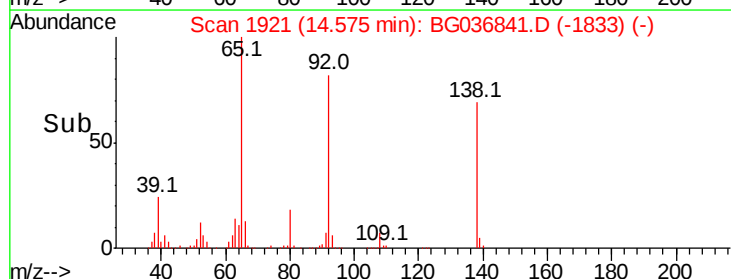
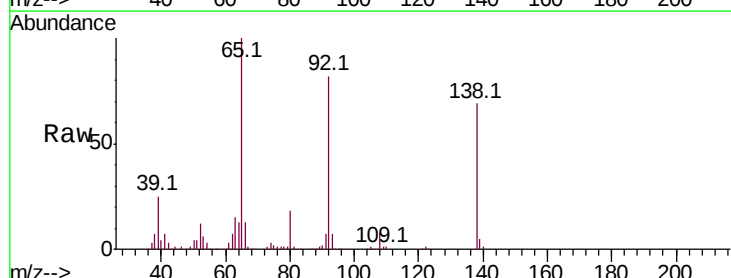
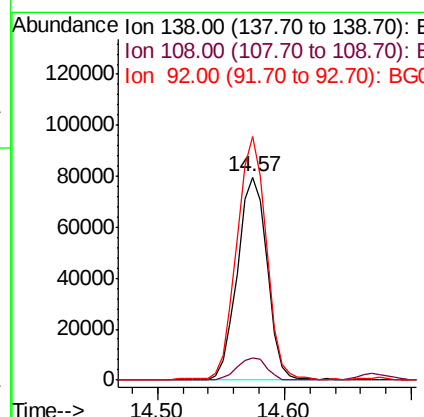
RT: 14.57 min Scan# 1921

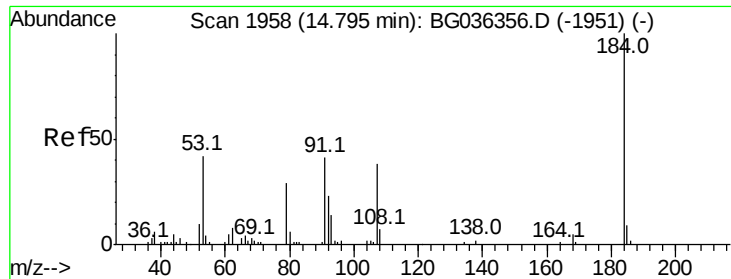
Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	138	Resp:	129221
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.2
92	119.8	96.8	145.2





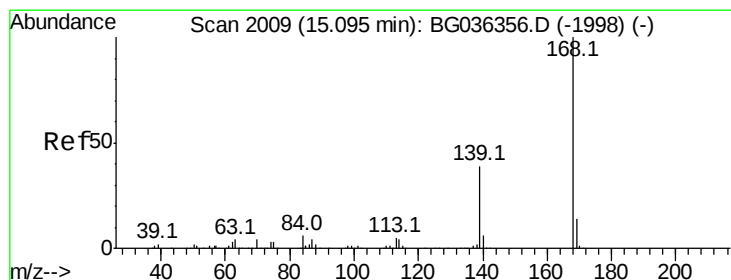
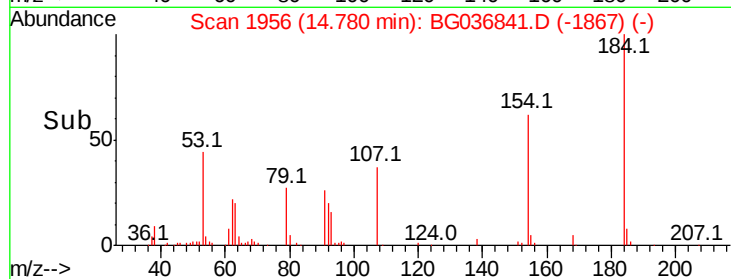
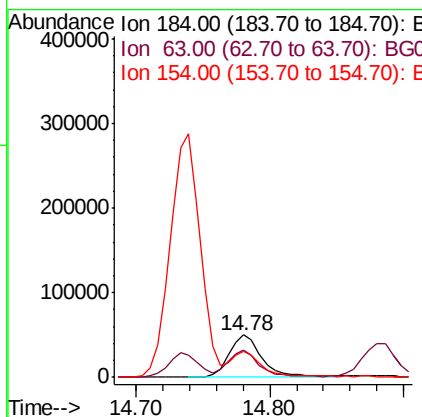
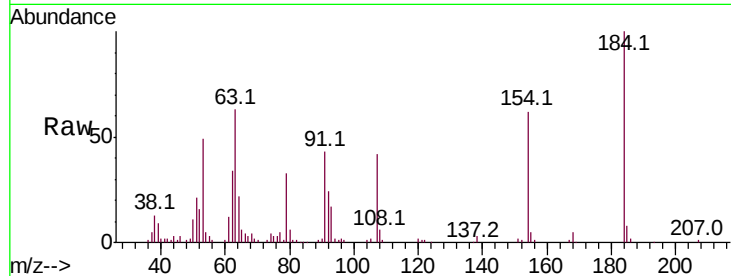
#53
2,4-Dinitrophenol
Concen: 68.212 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.2	47.3	70.9	
154	62.1	51.1	76.7	

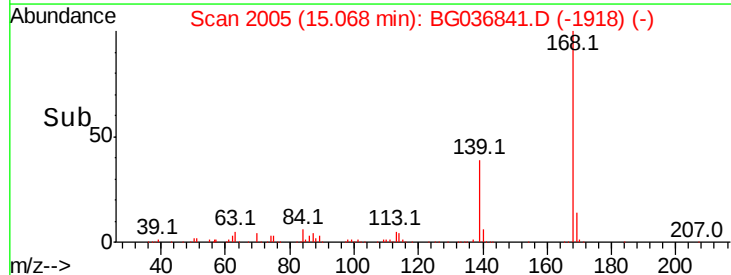
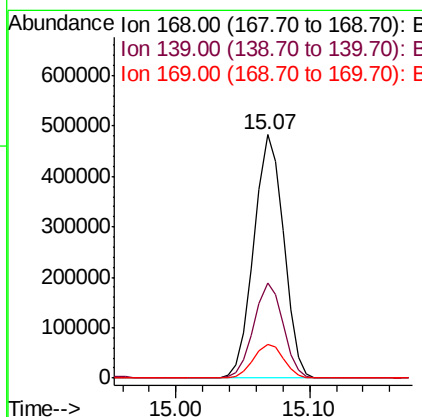
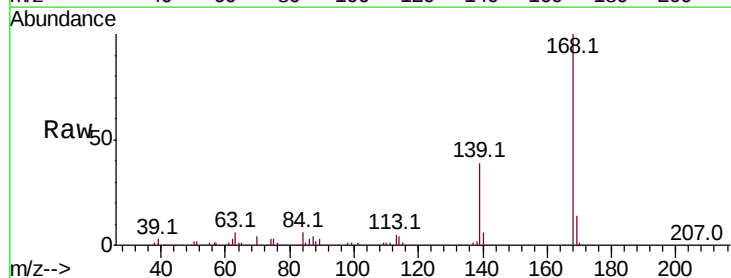
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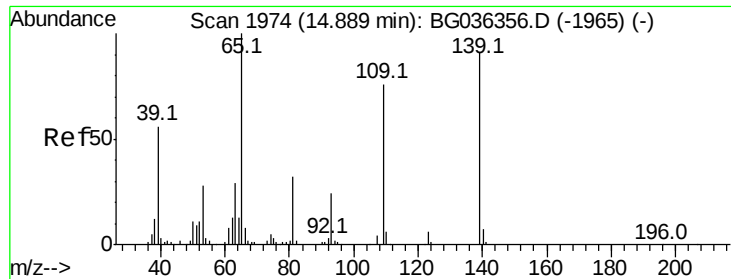
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#54
Dibenzofuran
Concen: 37.375 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	31.0	46.6	
169	13.8	11.1	16.7	





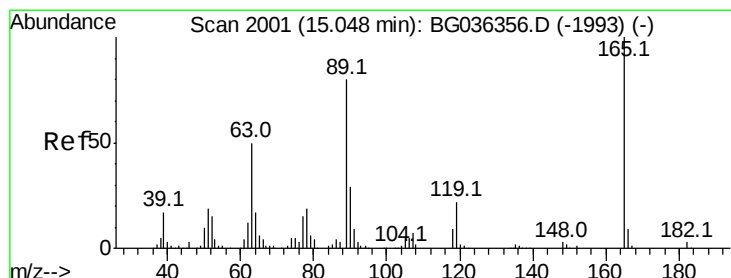
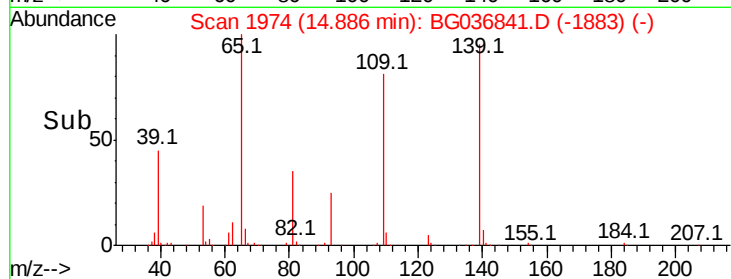
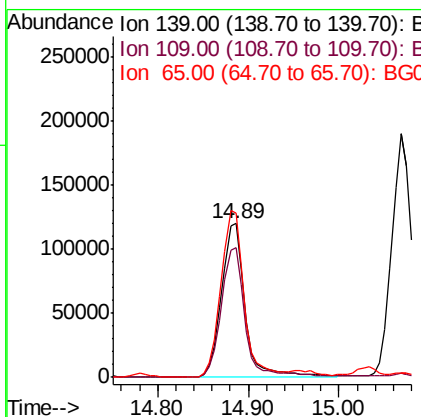
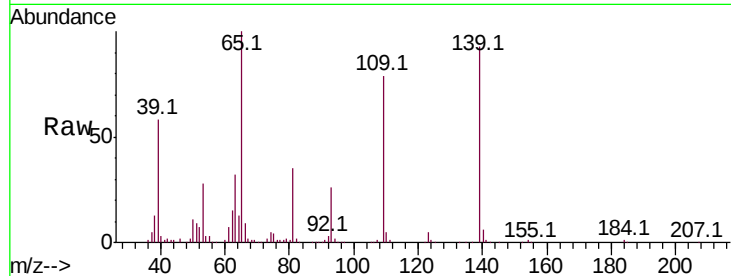
#55
4-Nitrophenol
Concen: 73.465 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.4	63.9	103.9	
65	107.1	90.0	130.0	

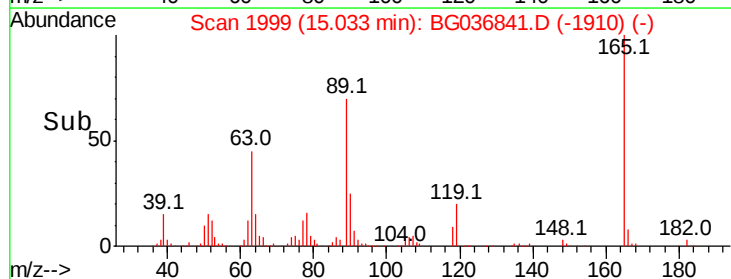
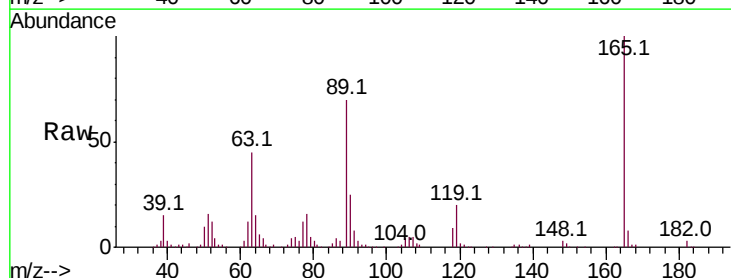
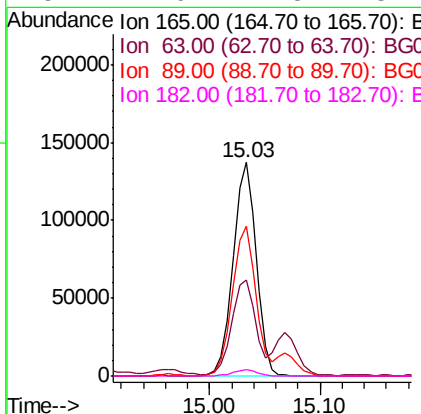
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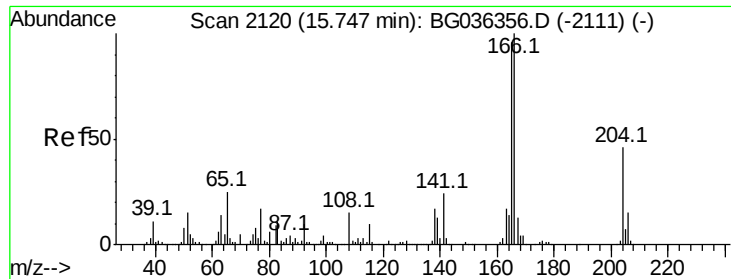
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#56
2,4-Dinitrotoluene
Concen: 46.160 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.9	40.1	60.1	
89	70.3	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 39.788 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

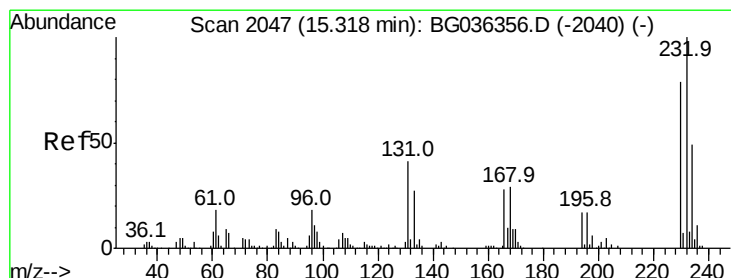
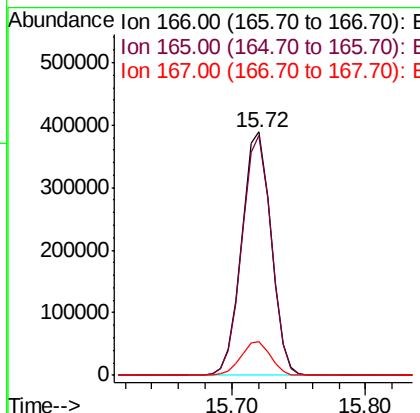
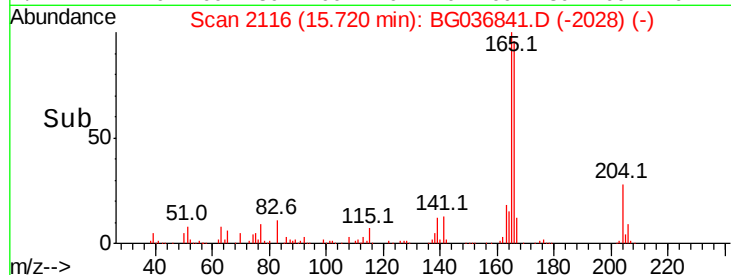
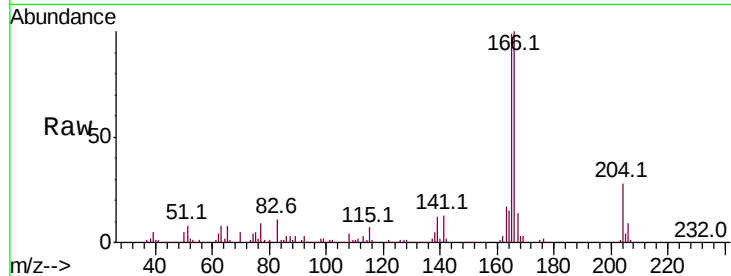
ClientSampled :

PB112998BS

Tot Ion:	166	Resp:	591024
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.0	115.4
167	14.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.252 ng

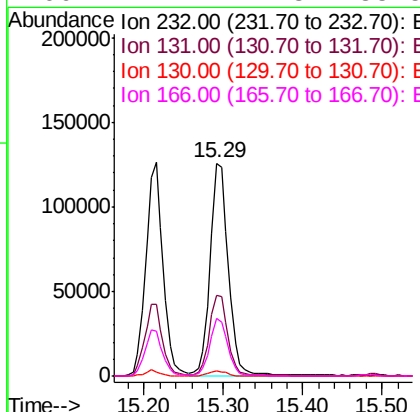
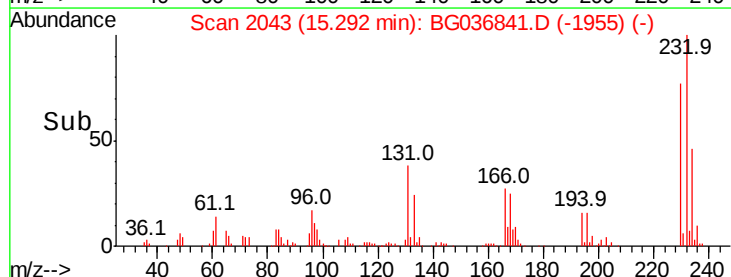
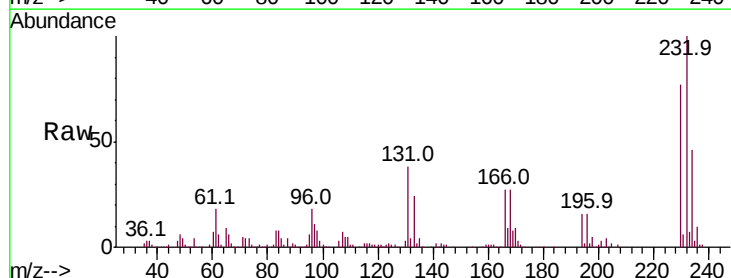
RT: 15.29 min Scan# 2043

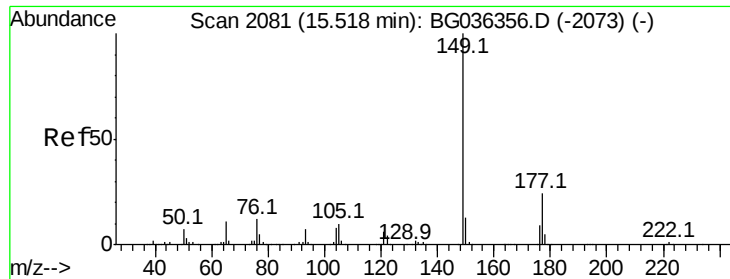
Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	232	Resp:	199802
Ion Ratio	Lower	Upper	
232	100		
131	38.6	33.8	50.8
130	2.4	2.1	3.1
166	27.2	22.3	33.5





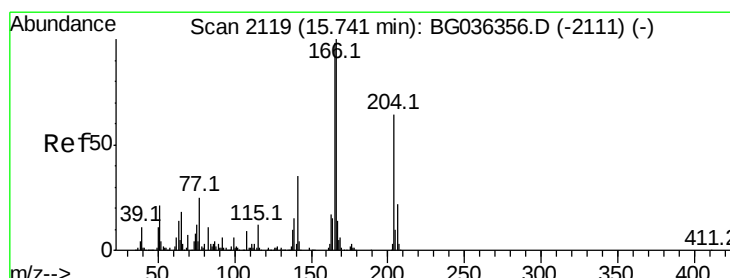
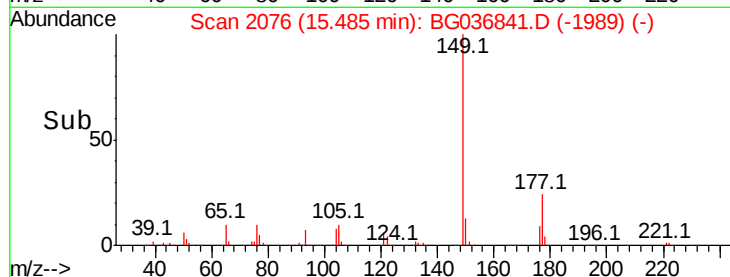
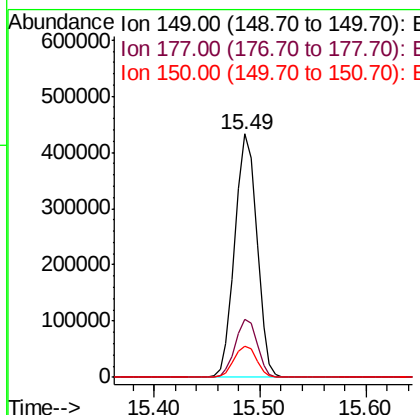
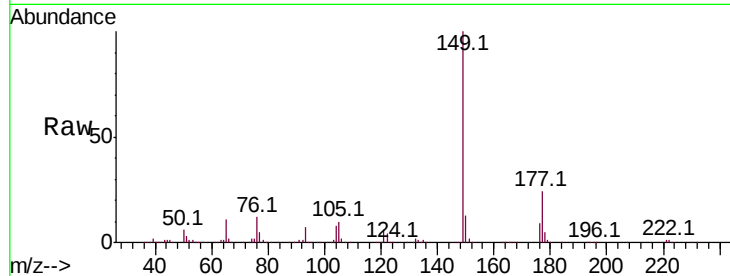
#59
Diethylphthalate
Concen: 37.850 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	622843		
177	23.9	19.1	28.7	
150	13.0	10.7	16.1	

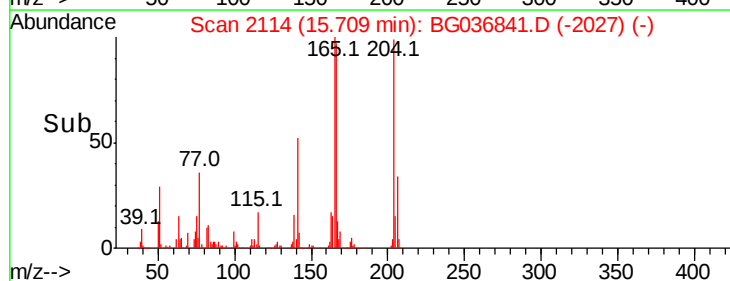
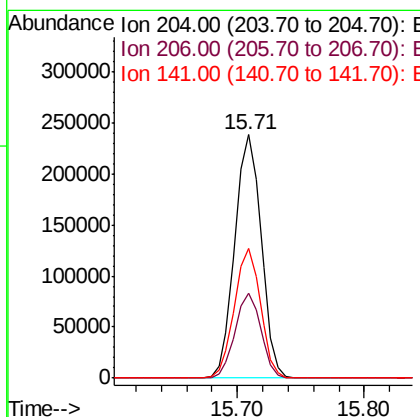
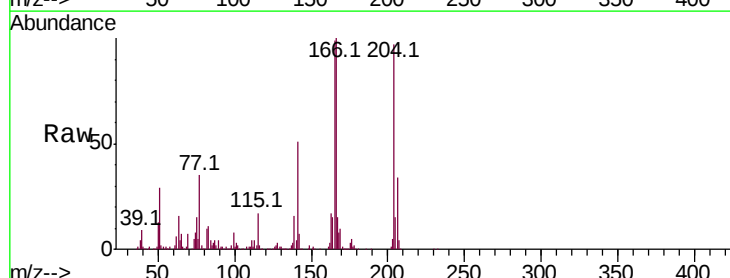
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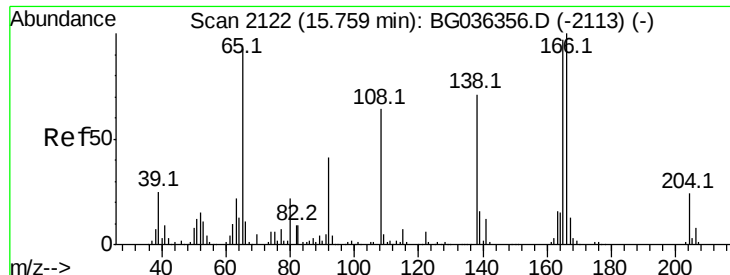
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.433 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	343356		
206	34.8	27.0	40.4	
141	53.0	43.8	65.6	





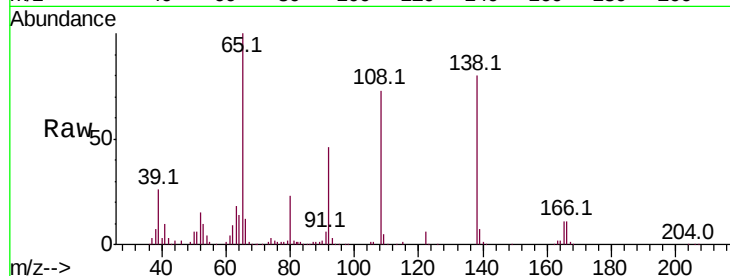
#61
4-Nitroaniline
Concen: 40.434 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	153197		
92	57.1	38.5	78.5	
108	90.5	70.3	110.3	

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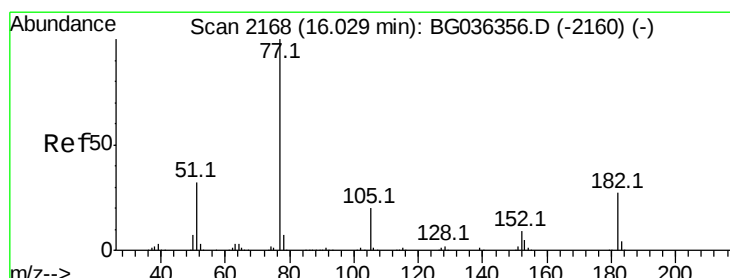
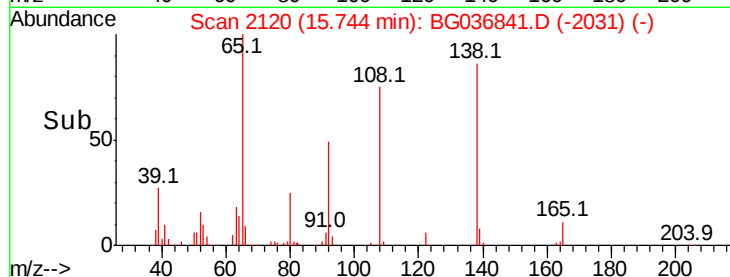
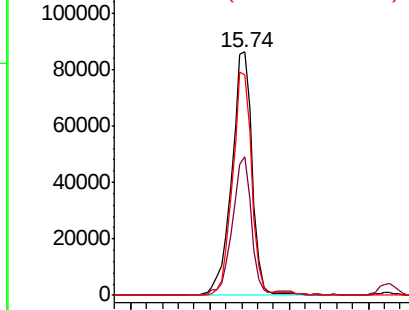


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 36.527 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	611567		
182	28.6	6.7	46.7	
105	19.8	0.0	39.8	
51	32.4	12.4	52.4	

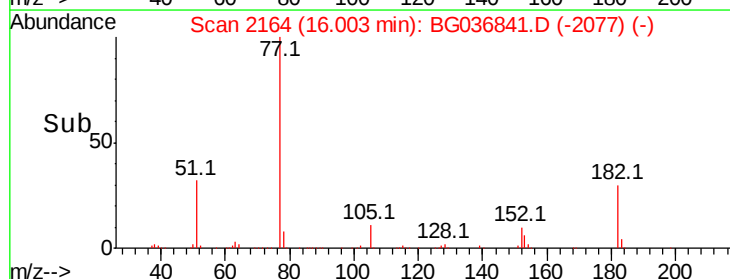
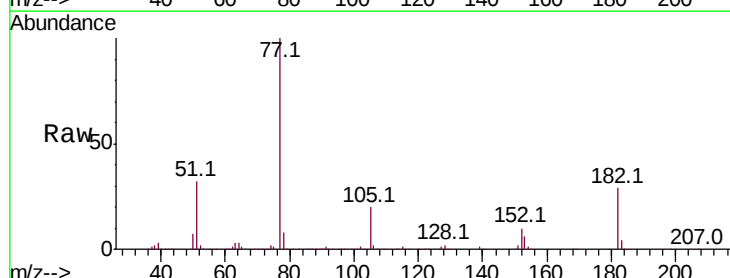
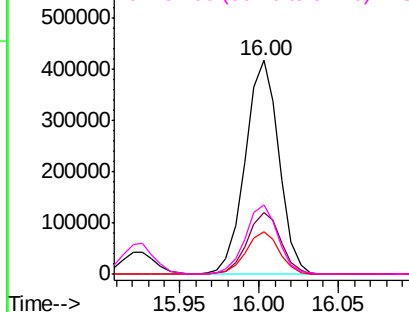
Abundance

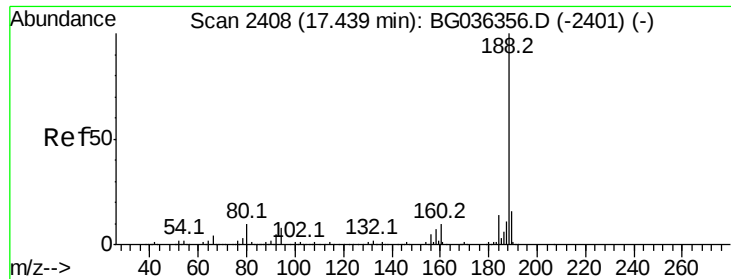
Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





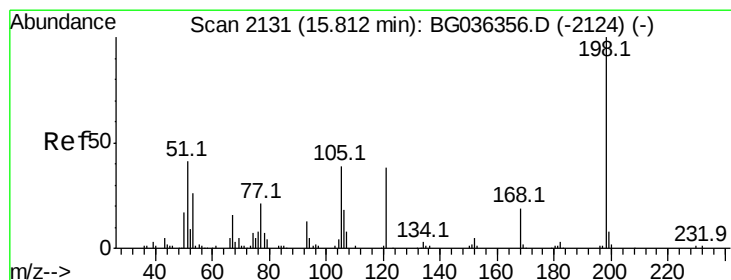
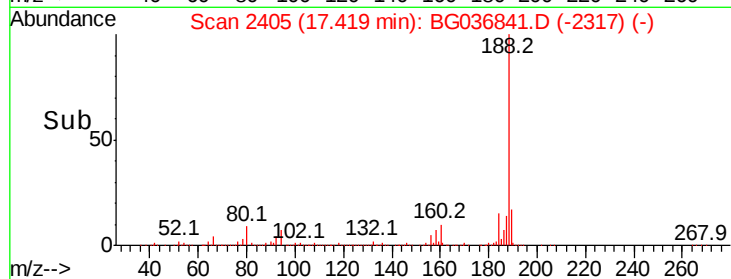
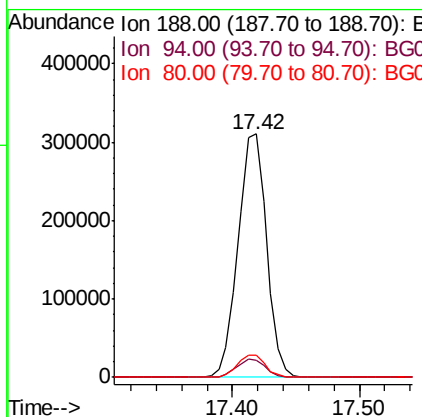
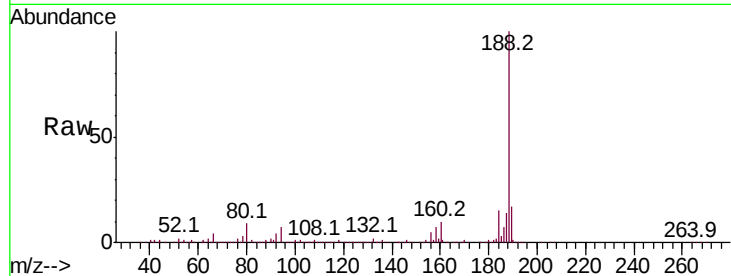
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	6.7	10.1
80	9.3	8.1	12.1

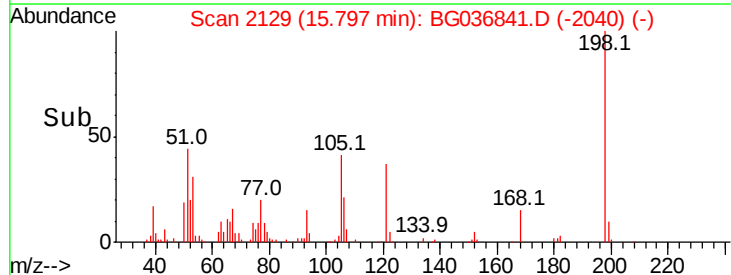
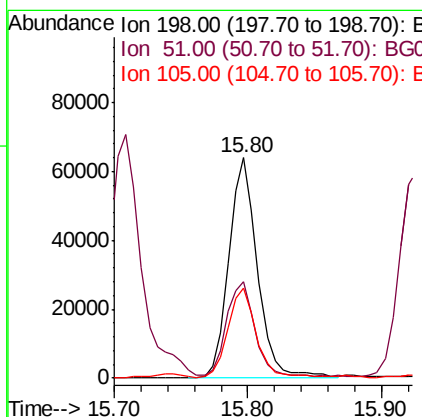
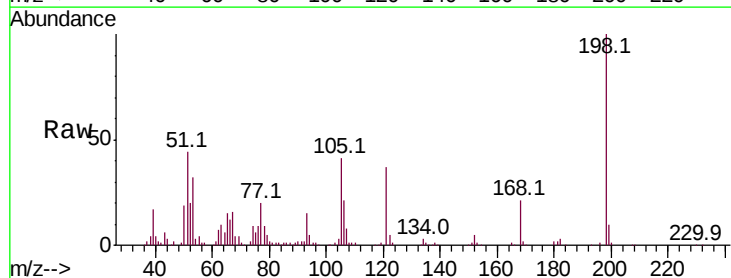
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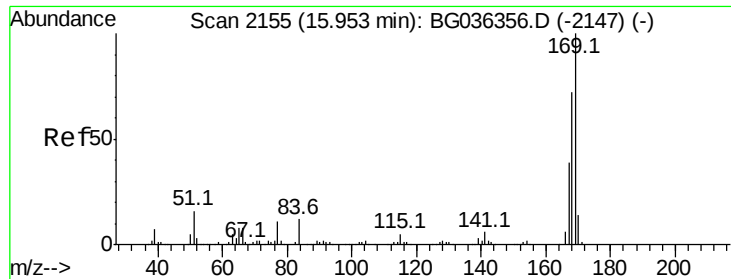
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.347 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.5	26.5	66.5
105	40.6	20.2	60.2





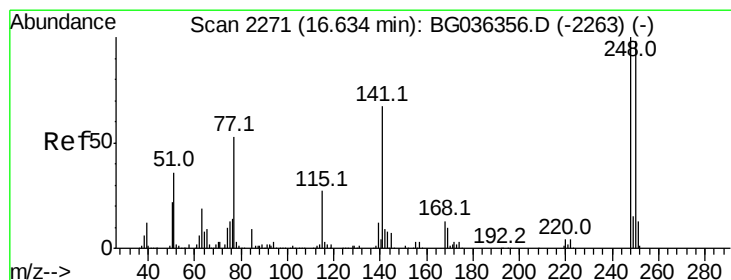
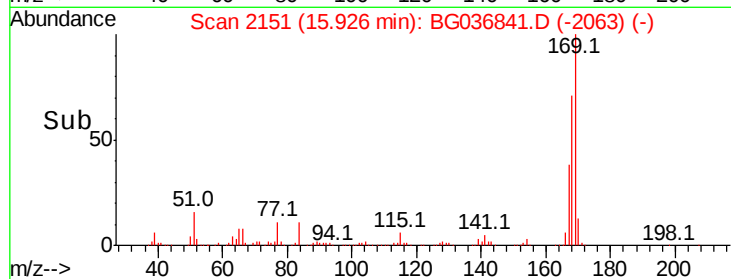
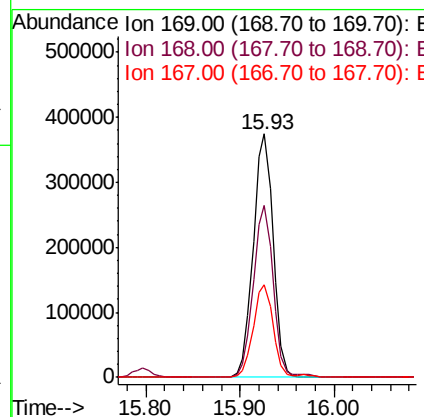
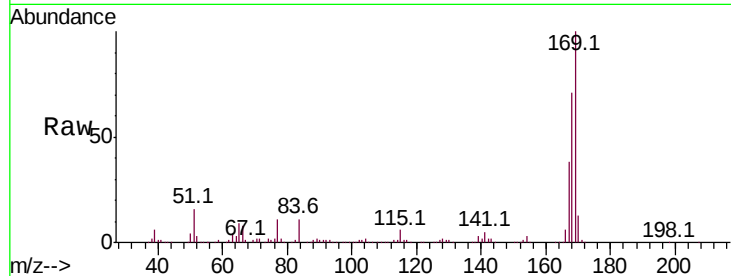
#65
 n-Nitrosodiphenylamine
 Concen: 38.194 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.8	57.6	86.4	
167	37.9	31.0	46.4	

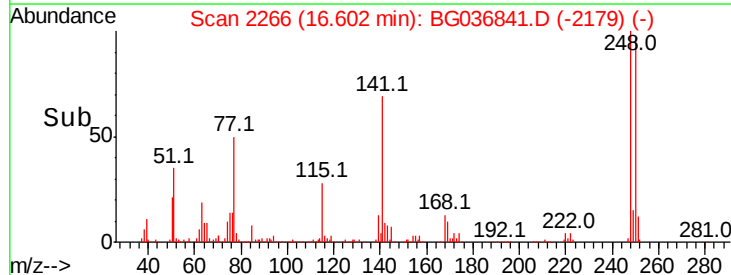
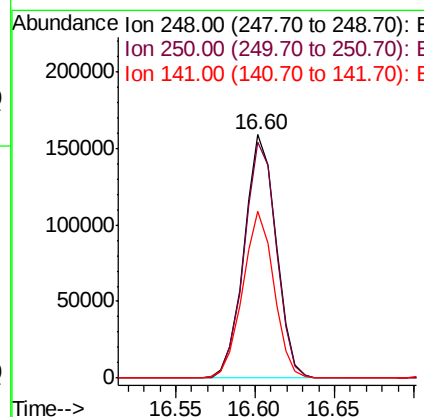
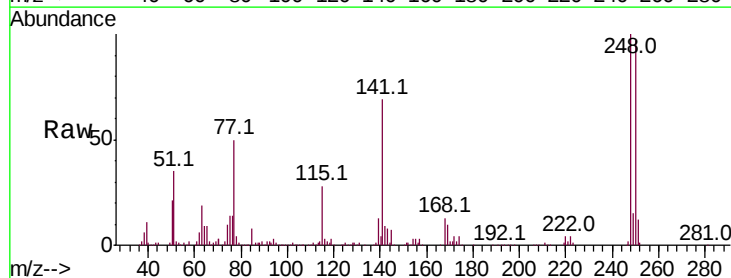
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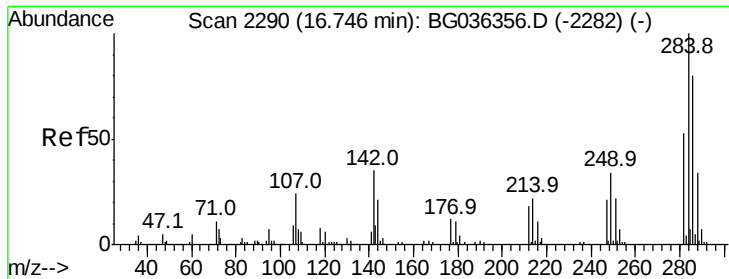
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#66
 4-Bromophenyl-phenylether
 Concen: 39.159 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	78.1	117.1	
141	68.7	53.7	80.5	





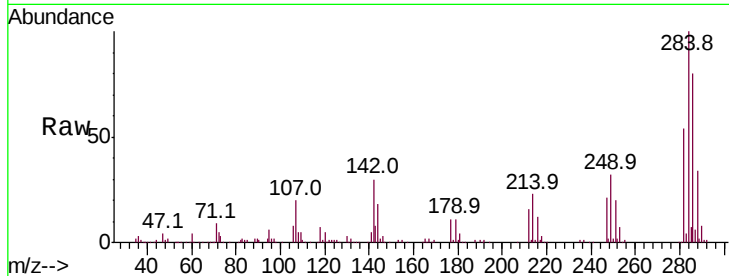
#67
Hexachlorobenzene
Concen: 38.344 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

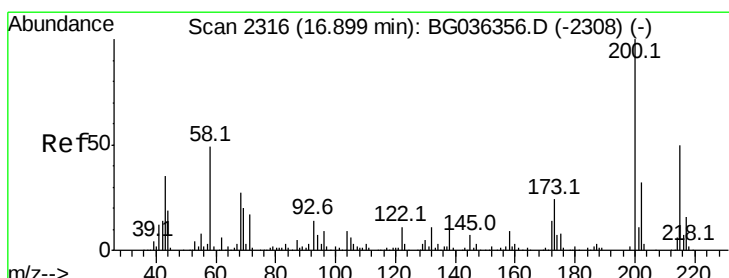
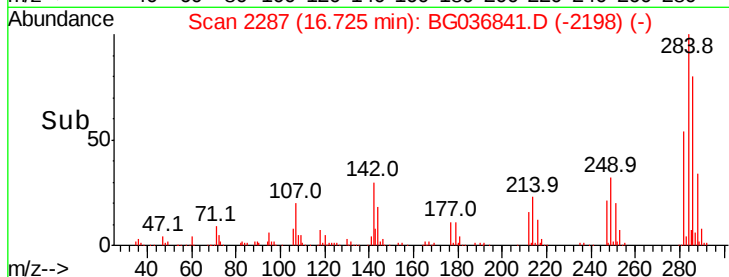
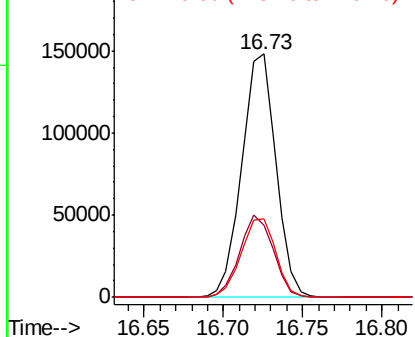
Tot Ion	Ratio	Resp	Lower	Upper
284	100	221931		
142	29.8	27.8	41.6	
249	32.4	27.4	41.2	

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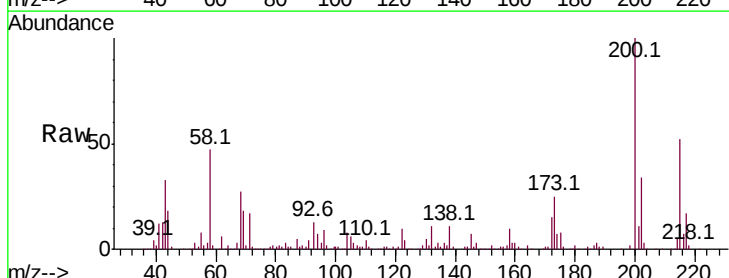


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

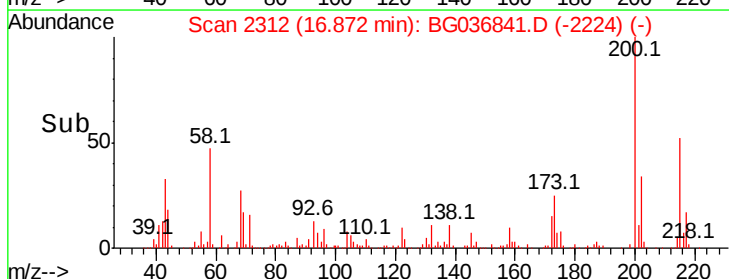
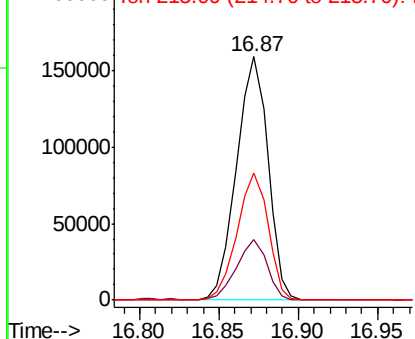


#68
Atrazine
Concen: 40.735 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	219638		
173	25.0	3.9	43.9	
215	52.2	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





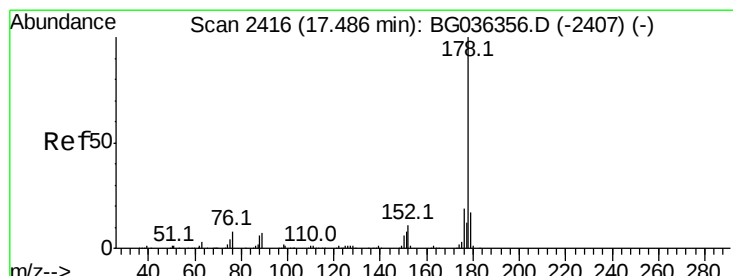
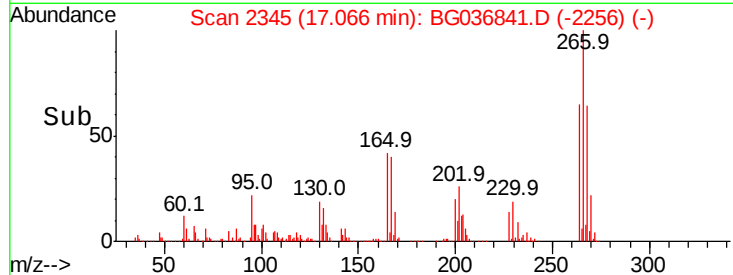
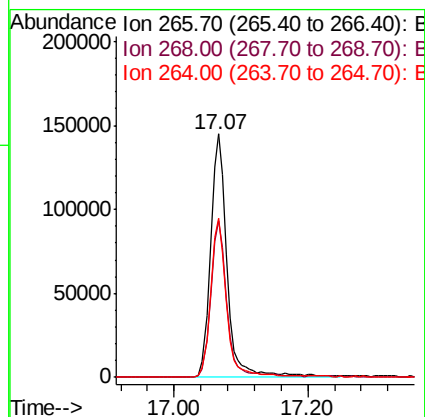
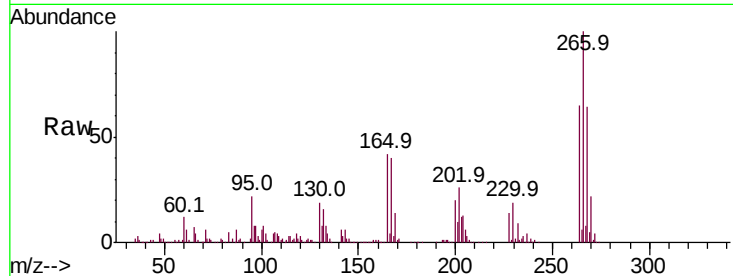
#69
 Pentachlorophenol
 Concen: 64.074 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Tot Ion:	266	Resp:	252044
Ion Ratio	Lower	Upper	
266	100		
268	64.3	51.4	77.2
264	65.2	48.9	73.3

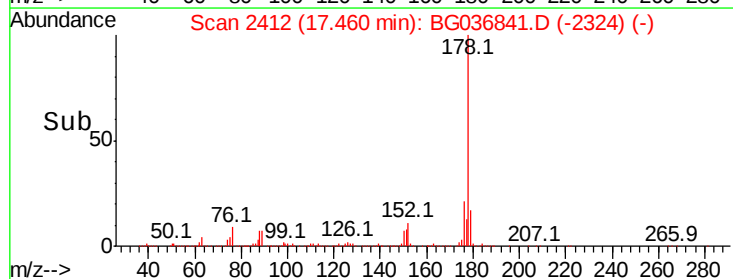
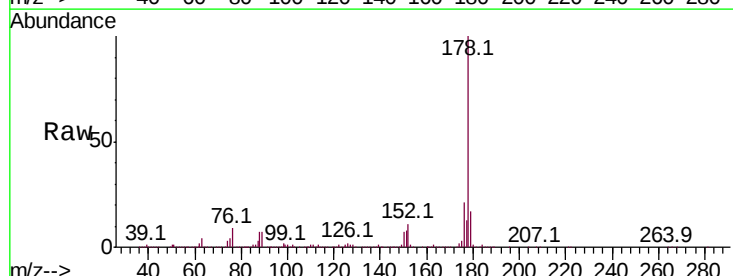
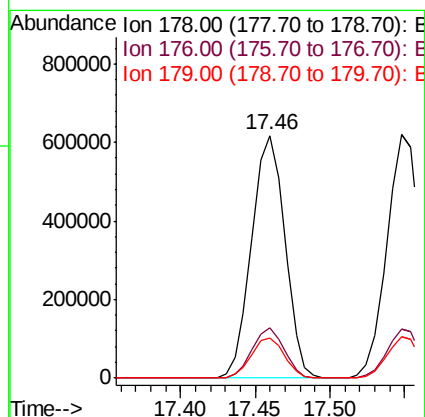
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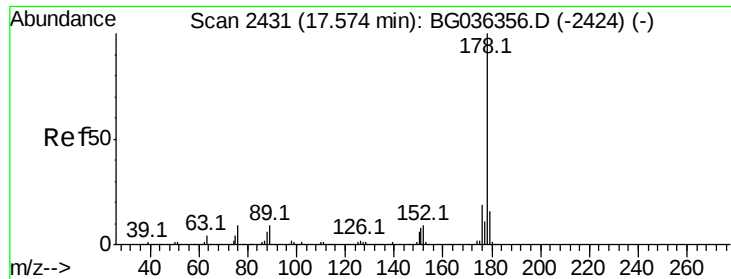
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#70
 Phenanthrene
 Concen: 38.867 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion:	178	Resp:	954798
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.4	23.2
179	16.7	13.4	20.2





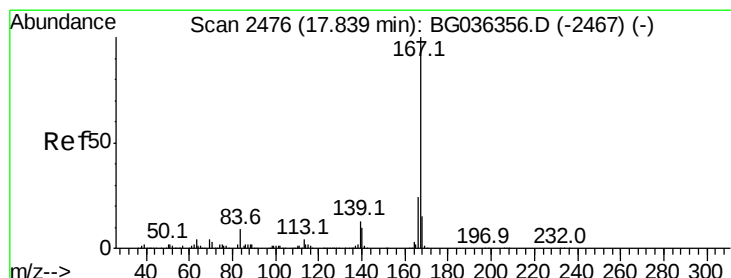
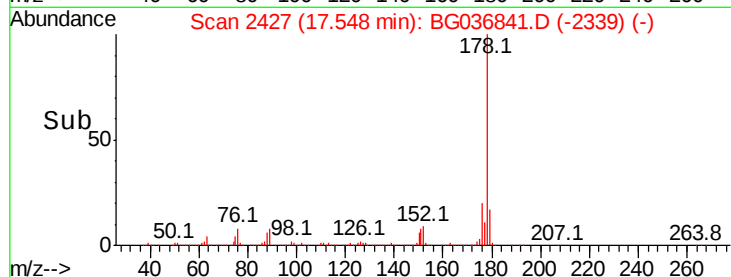
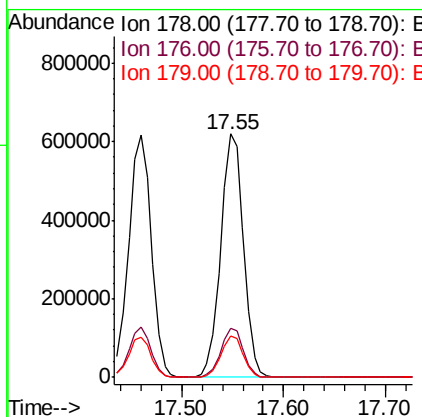
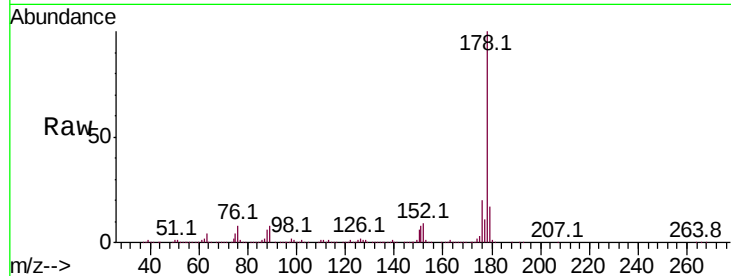
#71
 Anthracene
 Concen: 39.244 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	960998		
176	20.1	15.4	23.2	
179	17.2	13.0	19.4	

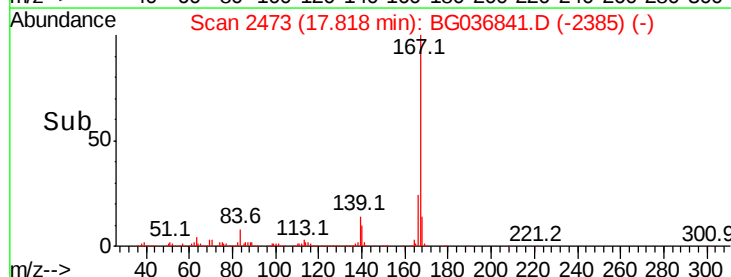
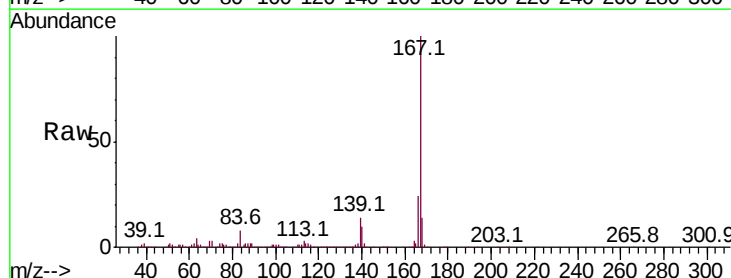
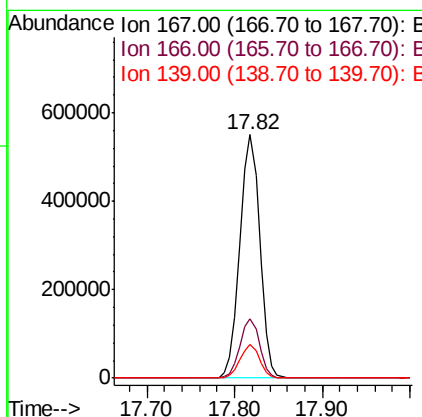
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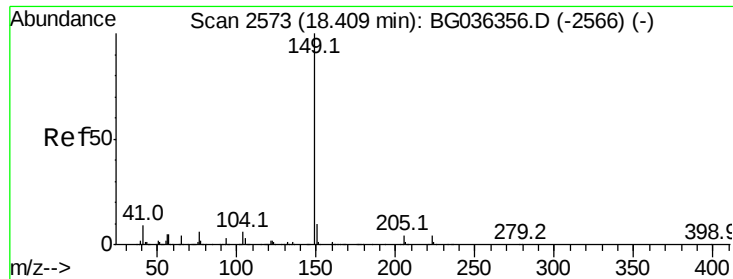
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#72
 Carbazole
 Concen: 34.349 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	840031		
166	24.3	19.5	29.3	
139	13.7	10.7	16.1	





#73

Di-n-butylphthalate

Concen: 35.040 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

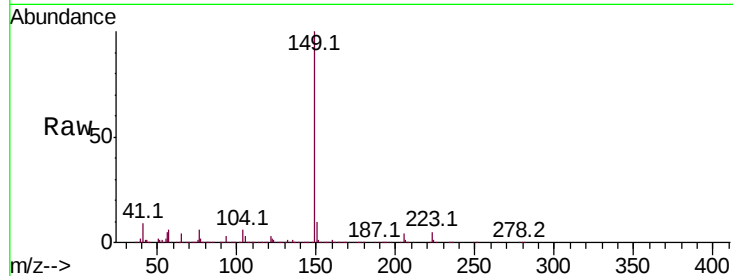
ClientSampleId :

PB112998BS

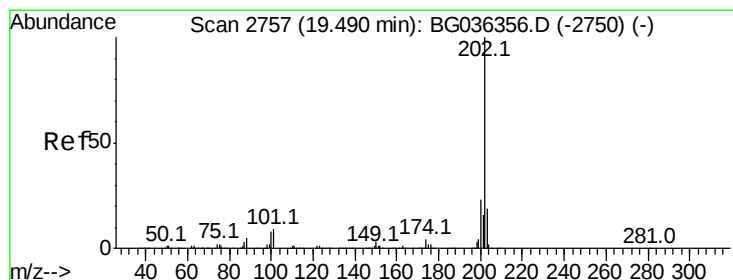
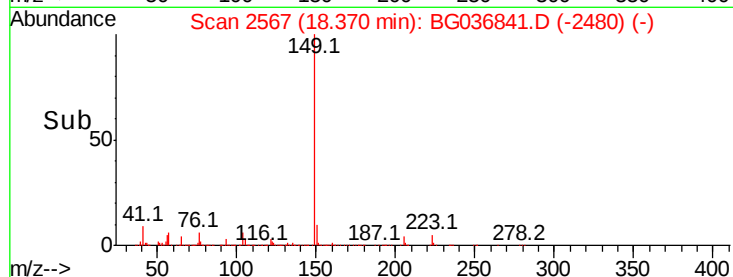
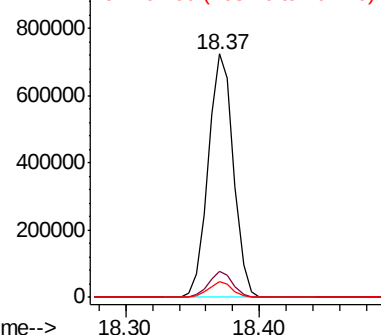
Tot Ion:	149	Resp:	954253
Ion Ratio	Lower	Upper	
149	100		
150	10.5	8.1	12.1
104	6.5	4.6	6.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.808 ng

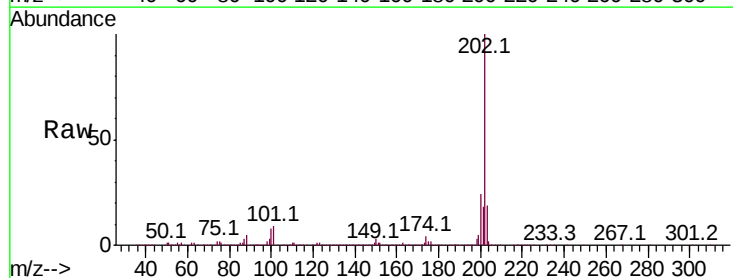
RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

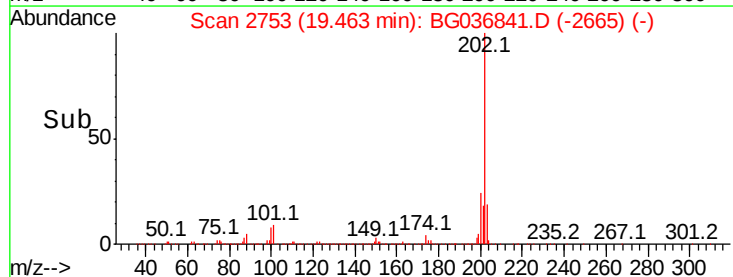
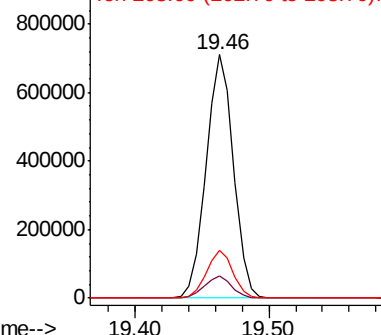
Lab File: BG036841.D

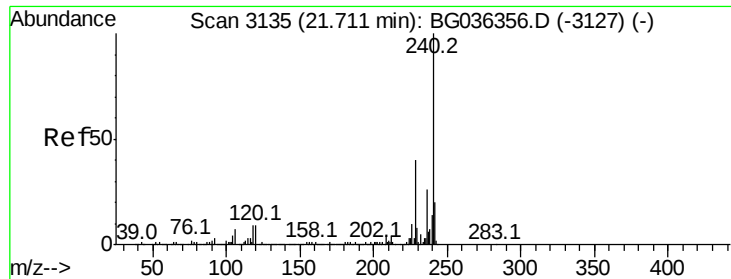
Acq: 20 Sep 2018 9:30

Tgt Ion:	202	Resp:	1012574
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	29.4
203	19.5	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

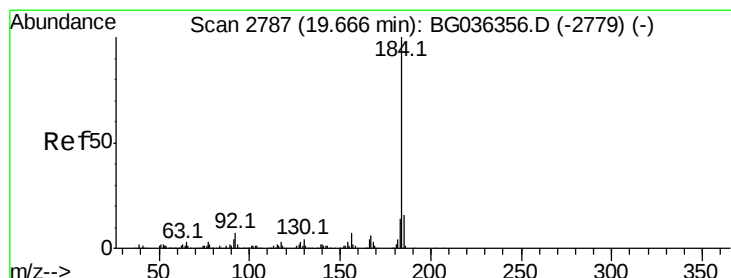
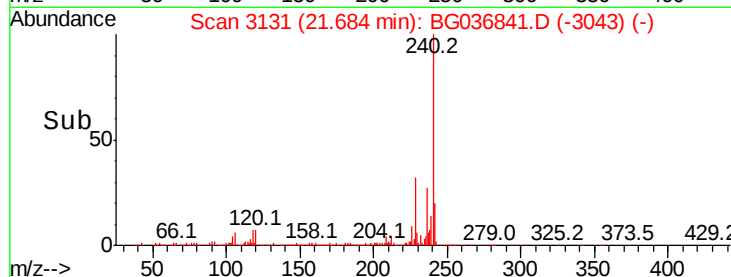
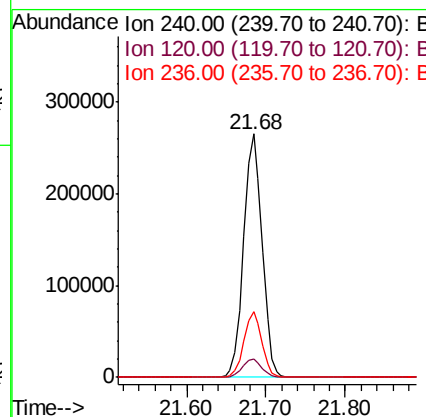
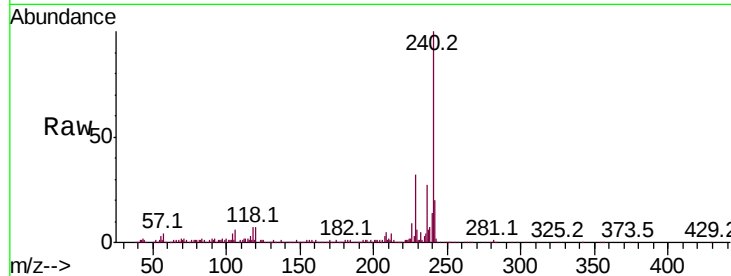
ClientSampleId :

PB112998BS

Tot Ion:	240	Resp:	428098
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.9	10.3
236	26.9	21.2	31.8

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#76

Benzidine

Concen: 25.684 ng

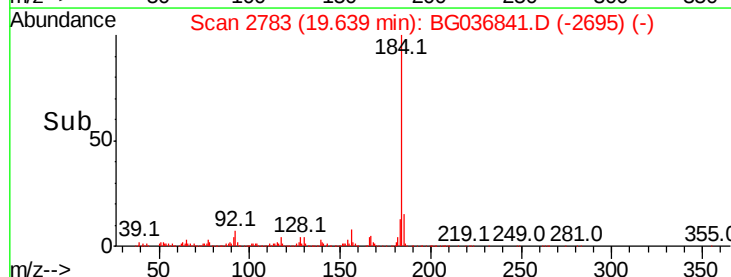
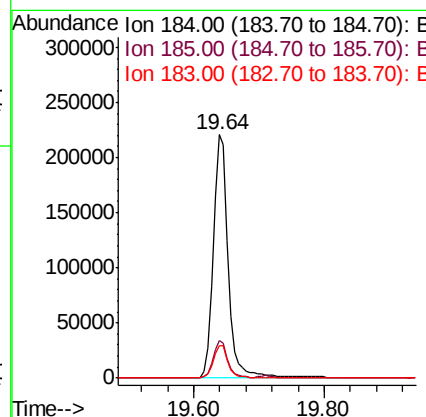
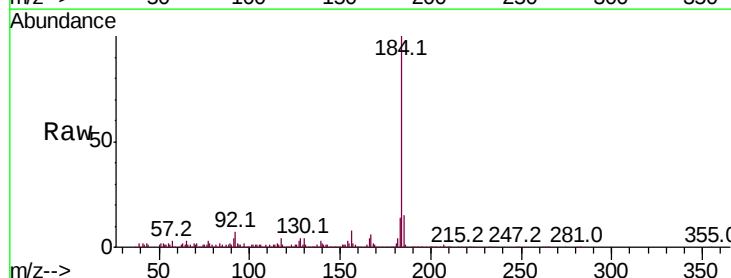
RT: 19.64 min Scan# 2783

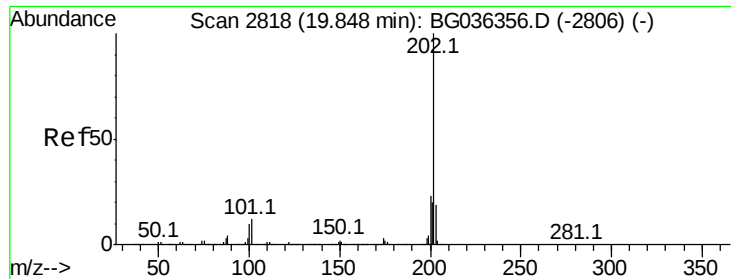
Delta R.T. -0.01 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	184	Resp:	350804
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	13.5	10.9	16.3





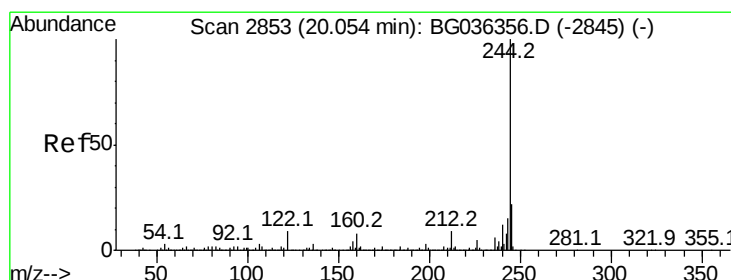
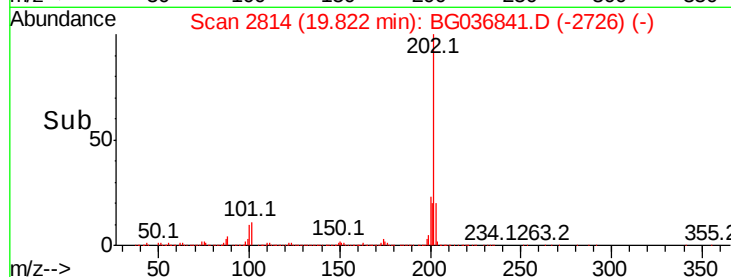
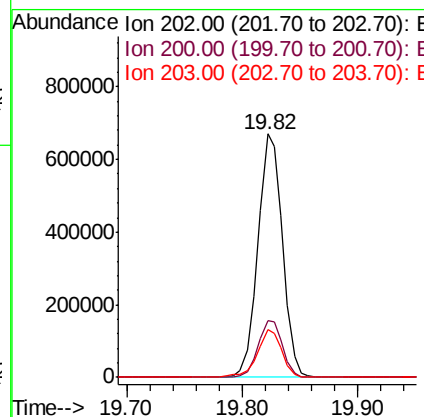
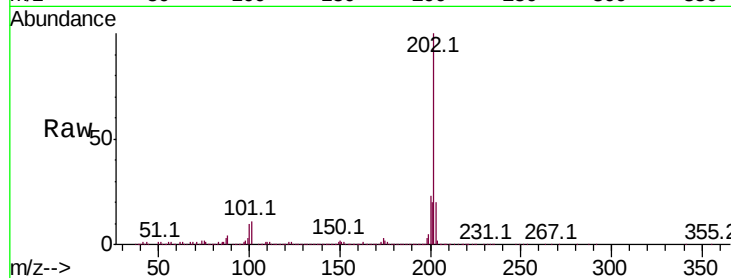
#77
Pvrene
Concen: 37.625 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.4	18.3	27.5
203	19.6	15.1	22.7

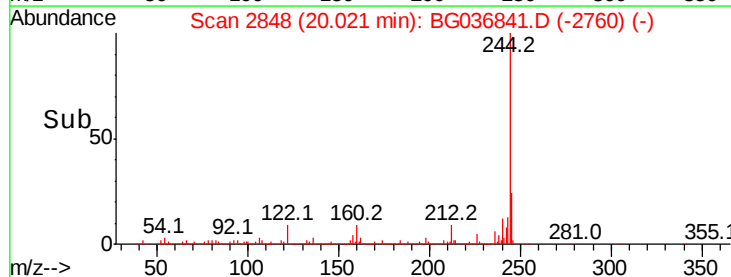
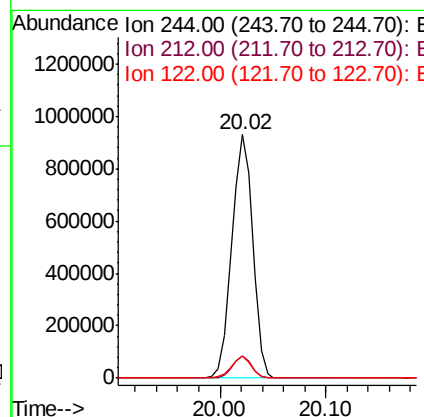
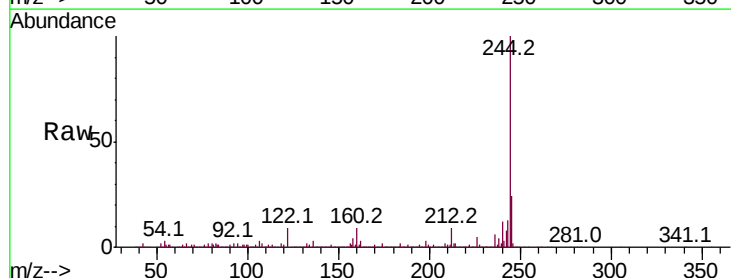
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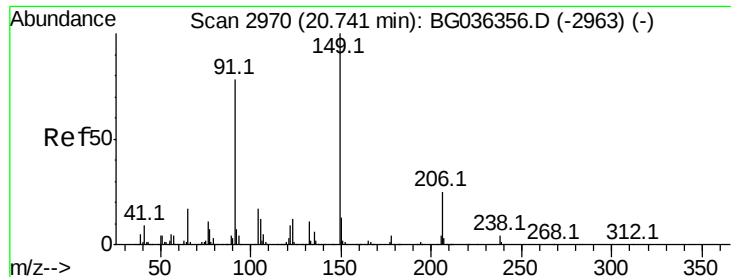
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#78
Terphenyl-d14
Concen: 68.965 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.8	7.0	10.6
122	9.0	7.1	10.7





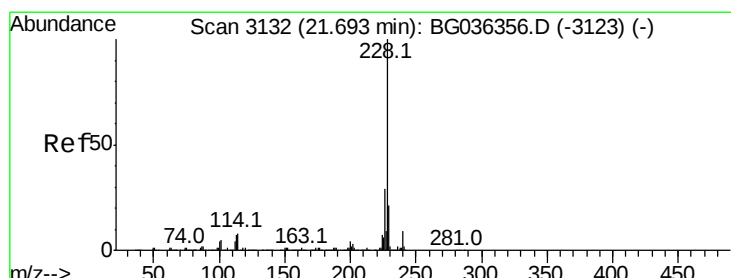
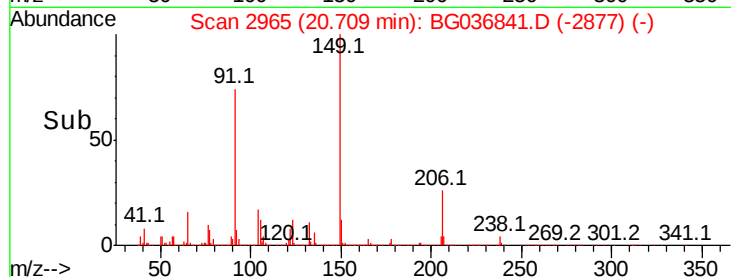
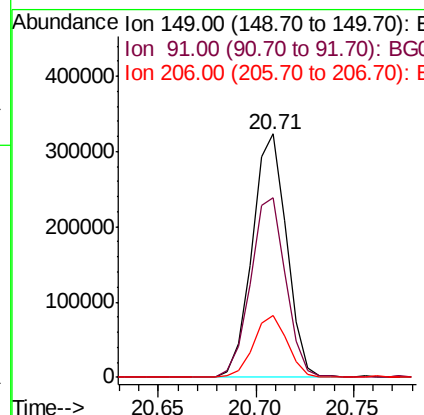
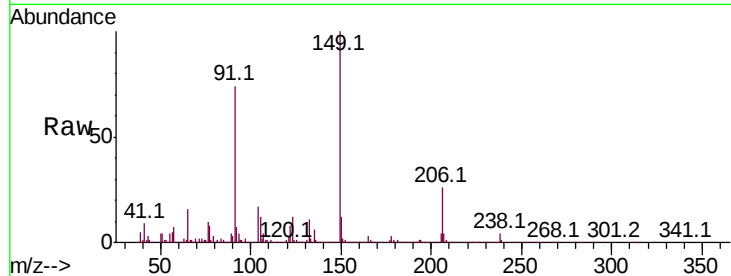
#79
Butylbenzylphthalate
Concen: 37.420 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.7	62.0	93.0
206	25.6	19.6	29.4

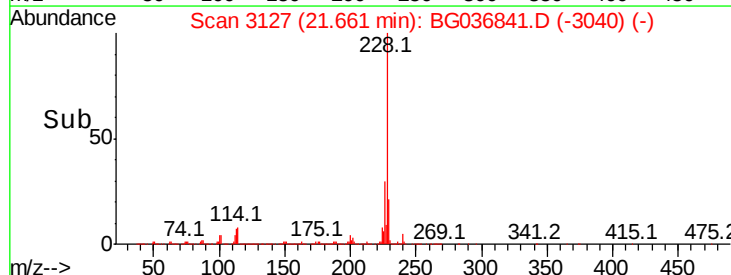
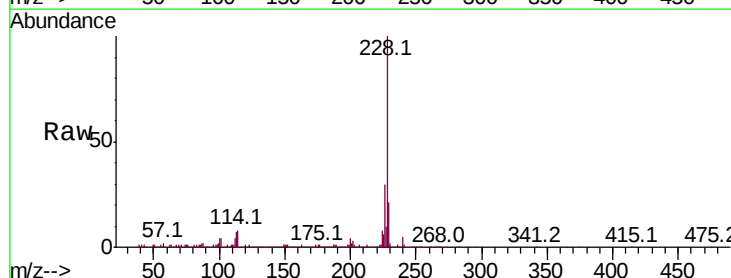
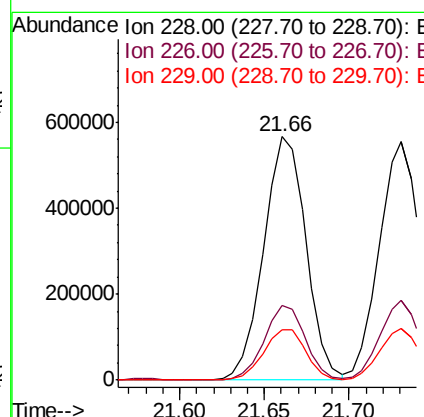
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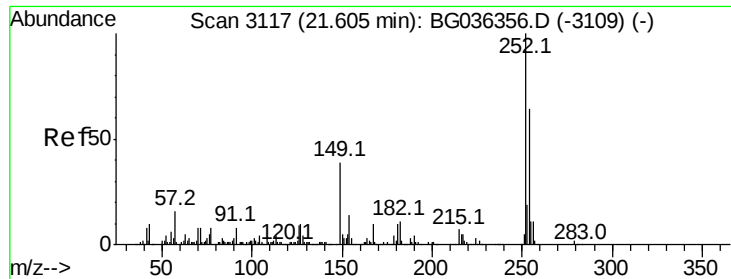
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#80
Benzo(a)anthracene
Concen: 38.044 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	23.4	35.2
229	20.8	17.1	25.7





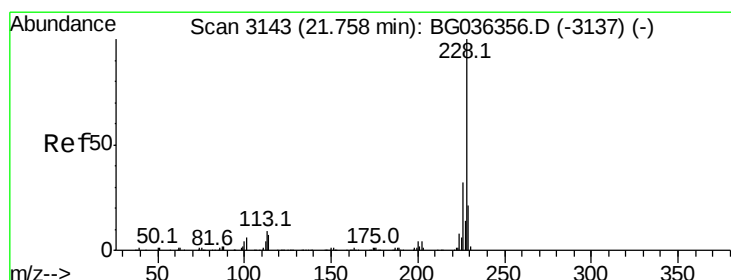
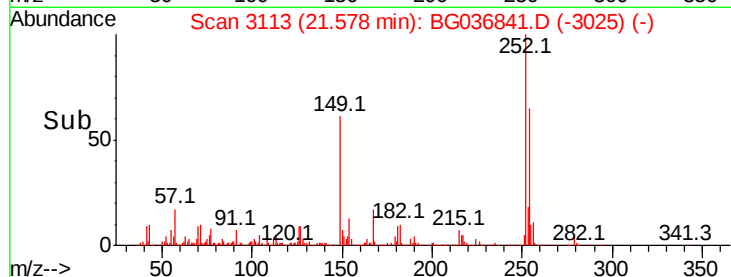
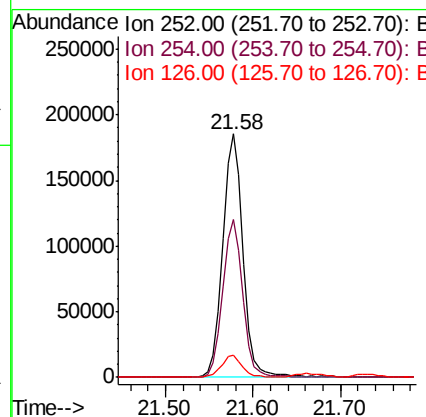
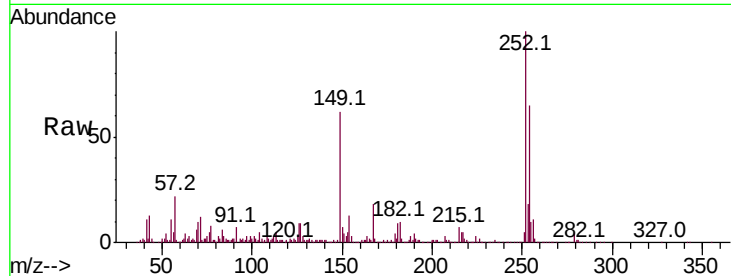
#81
 3,3'-Dichlorobenzidine
 Concen: 28.848 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleID :
 PB112998BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	51.0	76.4
126	9.1	7.4	11.0

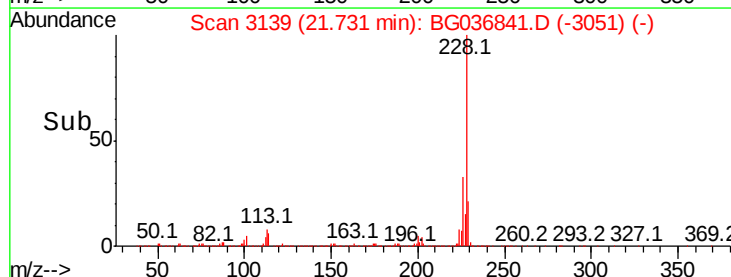
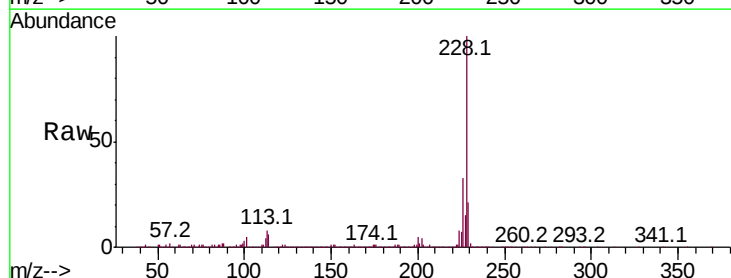
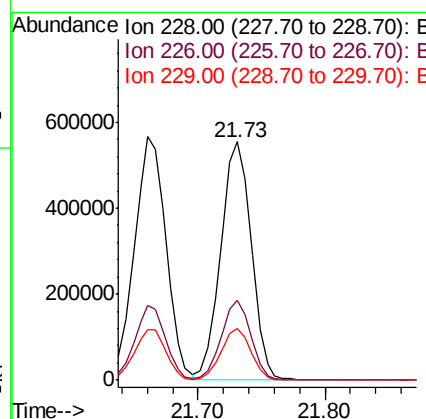
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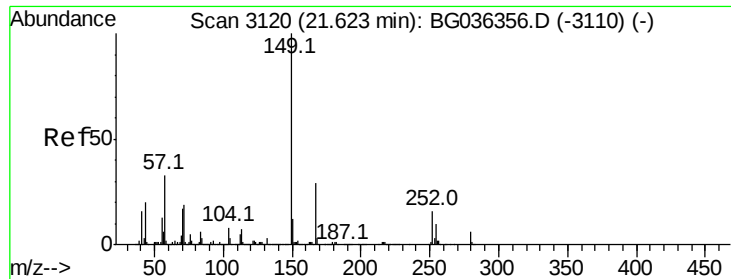
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#82
 Chrysene
 Concen: 37.663 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.4	25.5	38.3
229	21.4	16.9	25.3





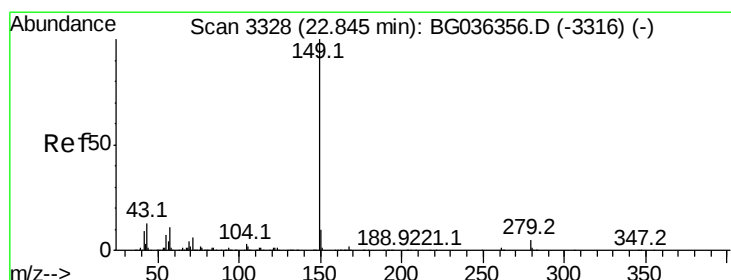
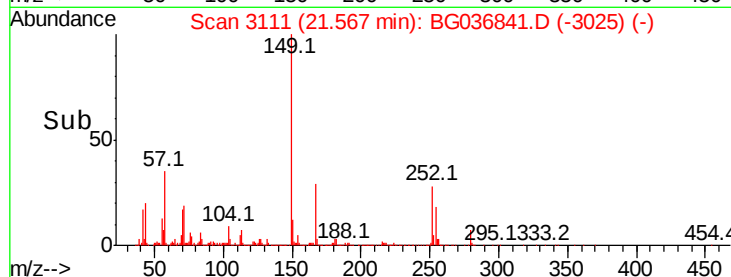
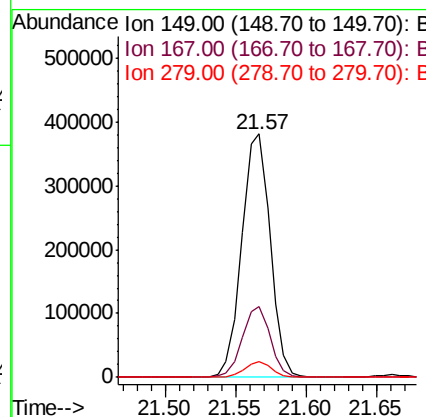
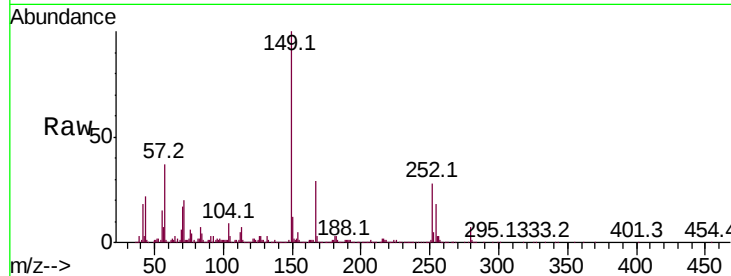
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.284 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Instrument :
 BNA_G
 ClientSampleId :
 PB112998BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	6.5	4.6	7.0

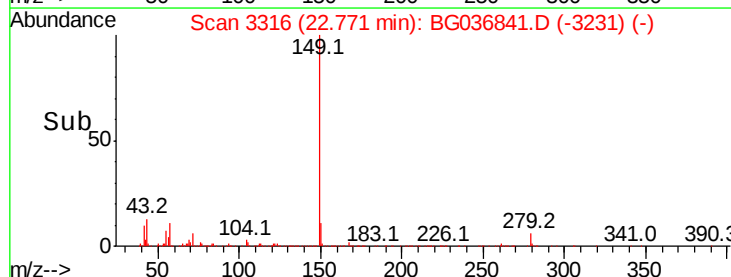
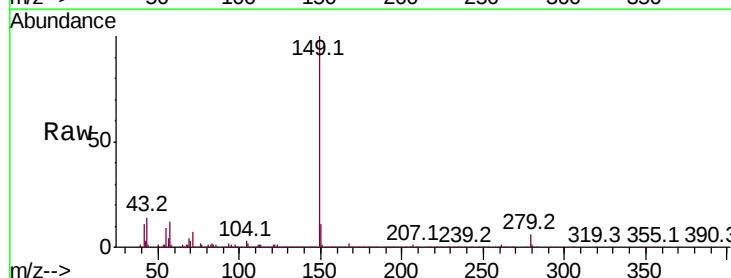
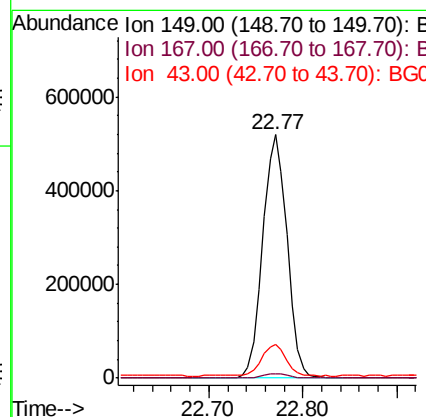
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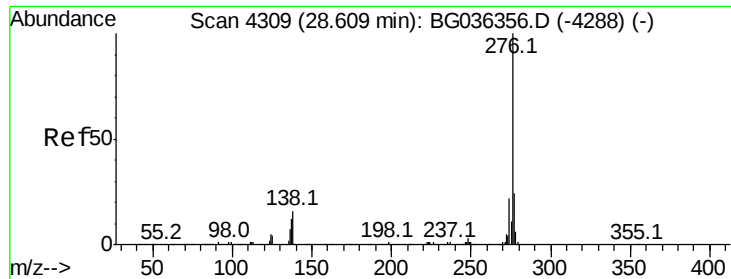
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#84
 Di-n-octyl phthalate
 Concen: 37.716 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.03 min
 Lab File: BG036841.D
 Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.9	10.0	15.0





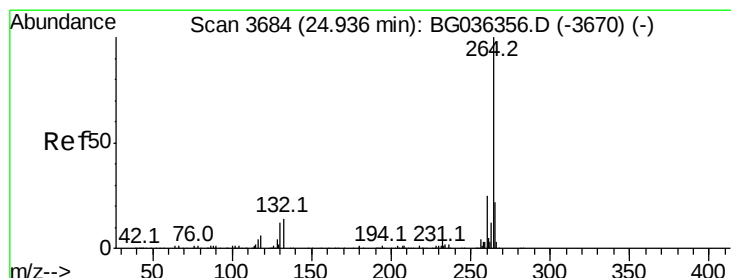
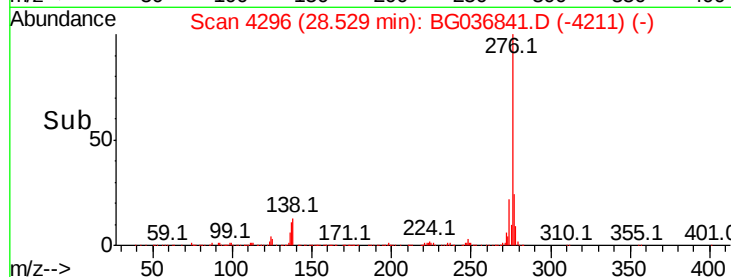
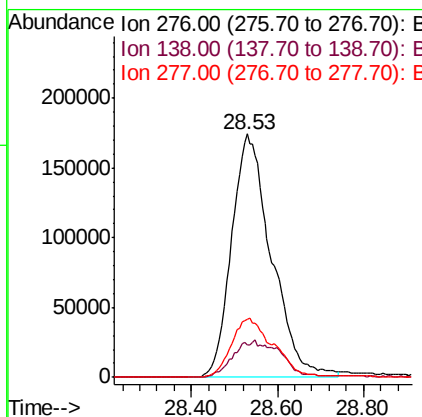
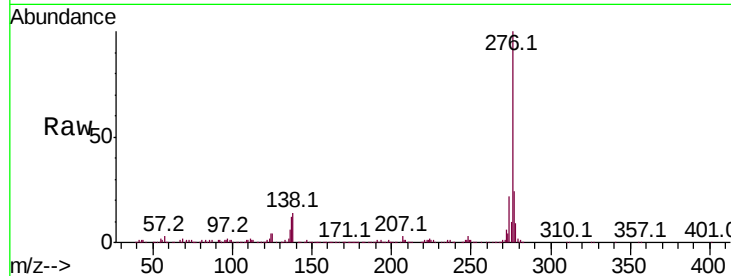
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.380 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.03 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	10.6	15.8#
277	25.5	20.6	30.8

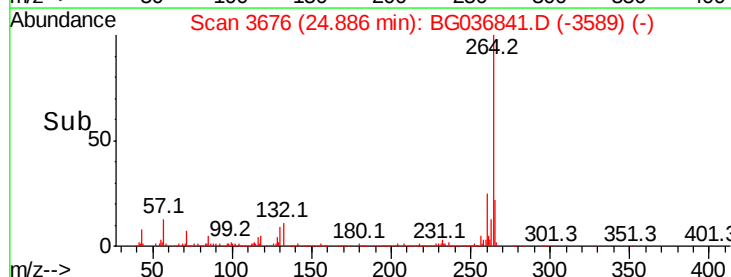
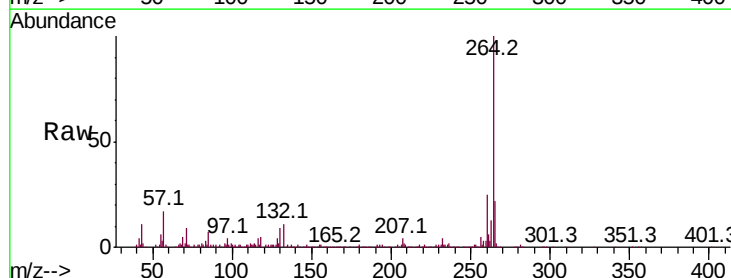
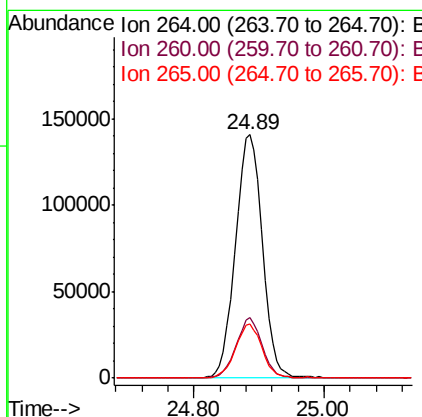
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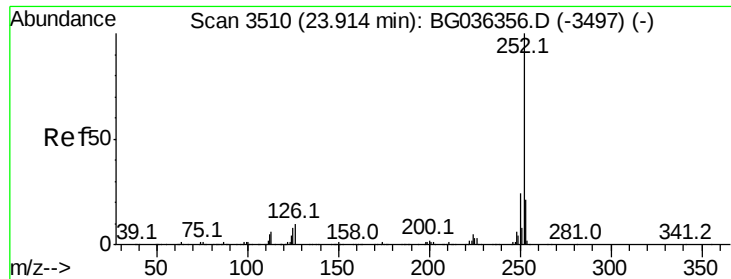
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 43.294 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Instrument :

BNA_G

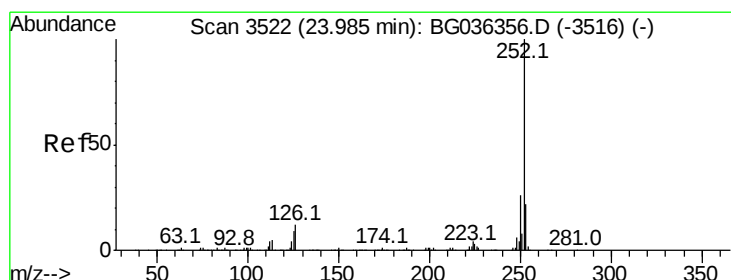
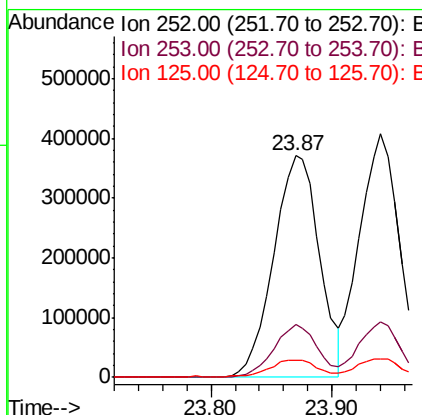
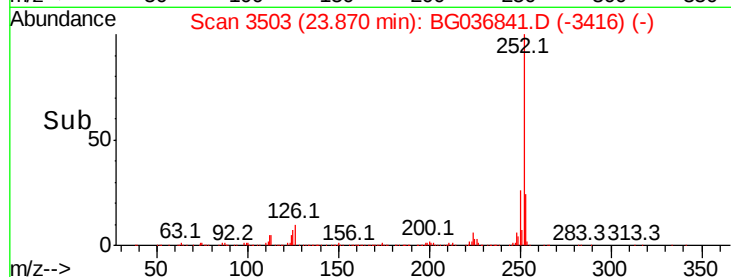
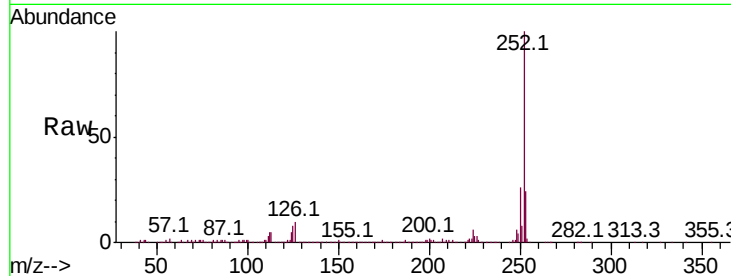
ClientSampleId :

PB112998BS

Tot Ion:	252	Resp:	973921
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.1	25.7
125	7.9	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 42.404 ng

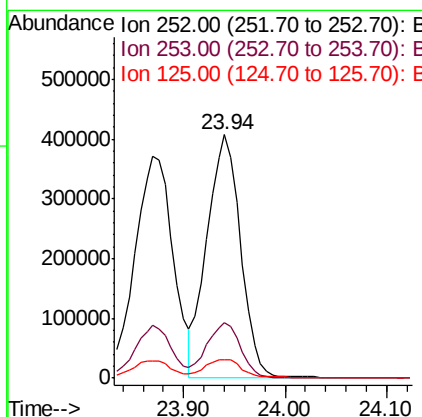
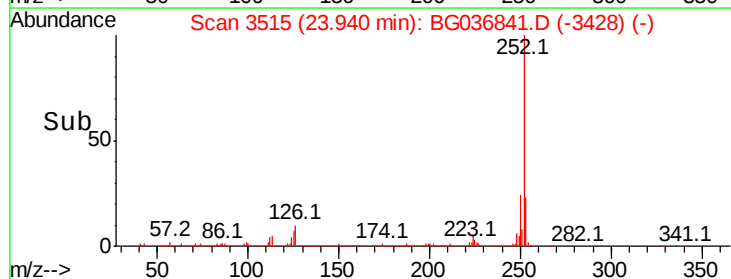
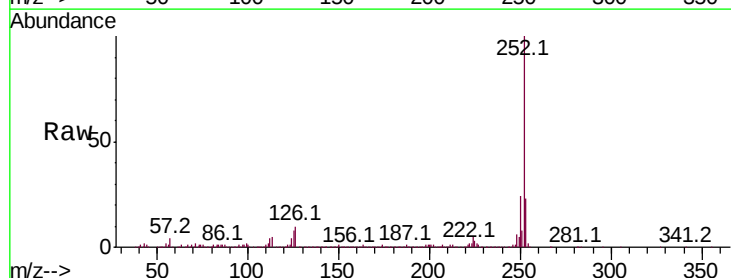
RT: 23.94 min Scan# 3515

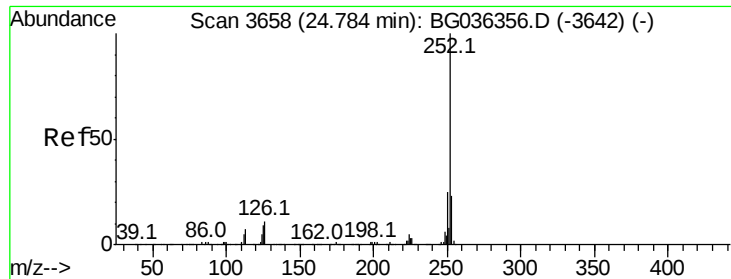
Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tgt Ion:	252	Resp:	931909
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	7.6	7.0	10.6





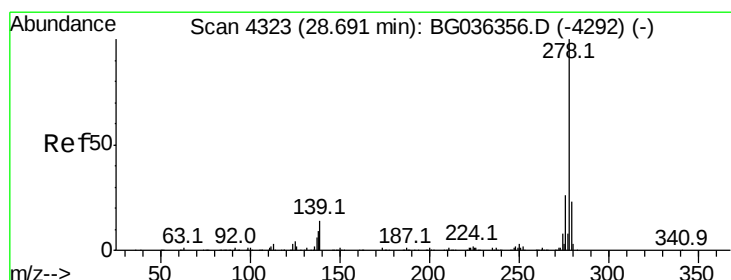
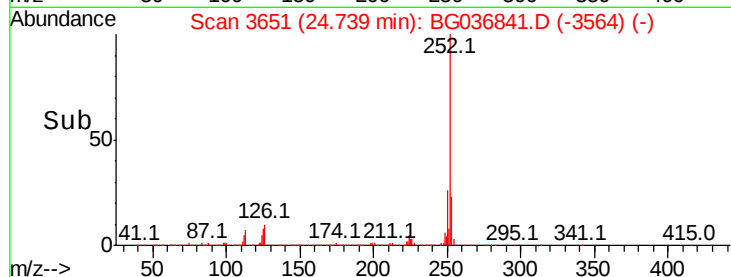
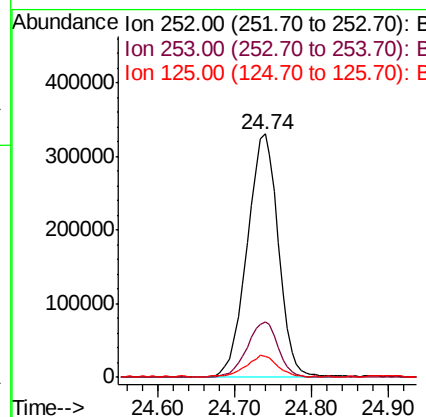
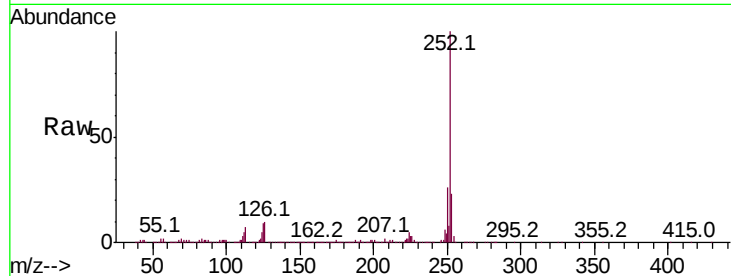
#89
Benzo(a)pyrene
Concen: 43.418 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Instrument :
BNA_G
ClientSampleId :
PB112998BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.5	7.3	10.9

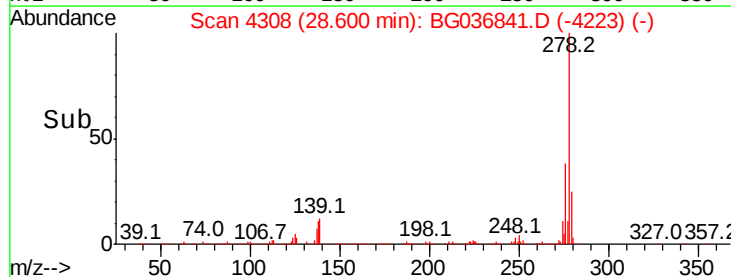
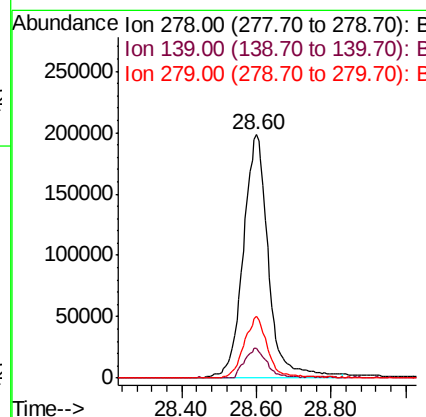
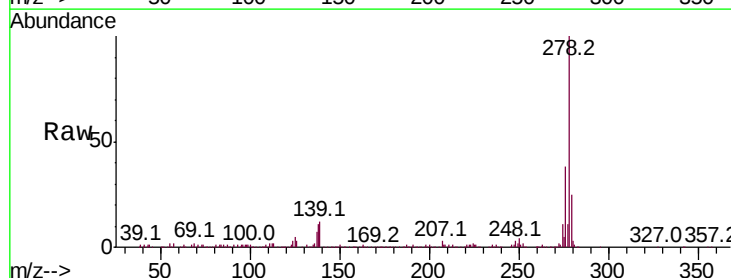
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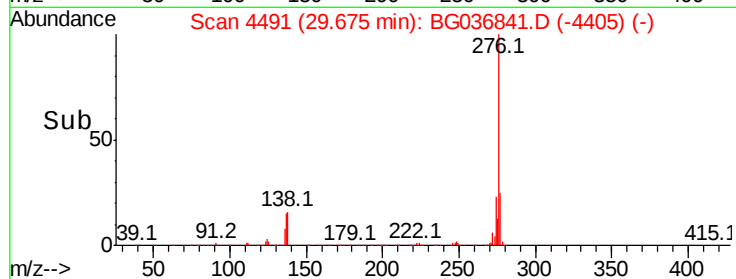
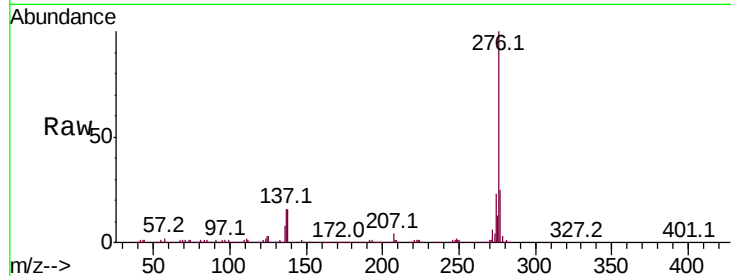
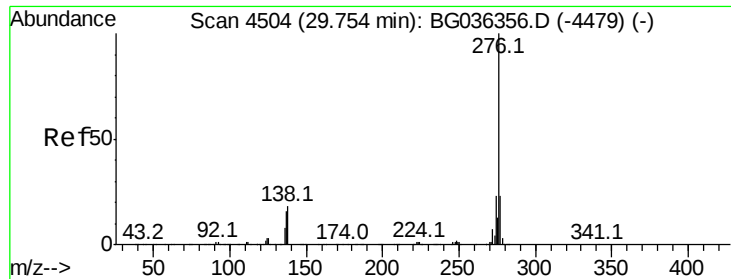
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#90
Dibenzo(a,h)anthracene
Concen: 44.681 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036841.D
Acq: 20 Sep 2018 9:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.0	16.4
279	25.4	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 43.651 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036841.D

Acq: 20 Sep 2018 9:30

Tot Ion	Ratio	Resp	Lower	Upper
276	100	915427		
277	24.6		18.4	27.6
138	16.3		14.6	22.0

Instrument :

BNA_G

ClientSampled :

PB112998BS

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