

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038095.D
 Acq On : 20 Nov 2018 21:25
 Operator : JU/SJ
 Sample : PB114966BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114966BS

Manual Integrations
 APPROVED

Sohil
 11/21/2018 3:23:12 PM

Quant Time: Nov 21 04:03:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38807	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	161287	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	100834	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	238614	20.00	ng	0.00
76) Chrysene-d12	21.75	240	225920	20.00	ng	0.00
87) Perylene-d12	25.08	264	239559	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	332246	147.82	ng	0.00
7) Phenol-d6	7.24	99	445145	138.74	ng	0.00
23) Nitrobenzene-d5	9.27	82	208138	69.08	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	149776	130.24	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	455116	65.76	ng	0.00
79) Terphenyl-d14	20.07	244	718462	74.83	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.51	88	42345	39.886	ng	98
3) Pyridine	3.92	79	115412	38.109	ng	98
4) n-Nitrosodimethylamine	3.84	42	56424	51.355	ng	97
6) Aniline	7.41	93	140411	33.909	ng	97
8) 2-Chlorophenol	7.65	128	124027	47.556	ng	96
9) Benzaldehyde	7.23	77	68569	29.553	ng	93
10) Phenol	7.26	94	158012	46.496	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	118074	42.558	ng	97
12) 1,3-Dichlorobenzene	7.97	146	125788	41.867	ng	97
13) 1,4-Dichlorobenzene	8.12	146	129482	42.663	ng	99
14) 1,2-Dichlorobenzene	8.44	146	123467	42.610	ng	97
15) Benzyl Alcohol	8.33	79	107184	46.169	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	229894	44.625	ng	98
17) 2-Methylphenol	8.52	107	106772	46.471	ng	99
18) Hexachloroethane	9.17	117	47613	43.106	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	93118	40.111	ng	99
20) 3+4-Methylphenols	8.85	107	147059	45.151	ng	99
22) Acetophenone	8.92	105	176552	43.996	ng	# 100
24) Nitrobenzene	9.31	77	141286	45.840	ng	98
25) Isophorone	9.82	82	260542	48.043	ng	98
26) 2-Nitrophenol	10.02	139	68017	44.204	ng	96
27) 2,4-Dimethylphenol	10.06	122	123978	53.477	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	159128	45.887	ng	99
29) 2,4-Dichlorophenol	10.55	162	121983	46.778	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	127726	43.710	ng	99
31) Naphthalene	10.96	128	374797	47.246	ng	99
32) Benzoic acid	10.19	122	63985m	44.183	ng	
33) 4-Chloroaniline	11.07	127	96030	26.024	ng	98
34) Hexachlorobutadiene	11.22	225	76577	42.580	ng	97
35) Caprolactam	11.85	113	43173m	41.362	ng	
36) 4-Chloro-3-methylphenol	12.17	107	134306	47.143	ng	97
37) 2-Methylnaphthalene	12.56	142	273372	47.975	ng	99
38) 1-Methylnaphthalene	12.77	142	260048	47.411	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	140611	41.731	ng	99

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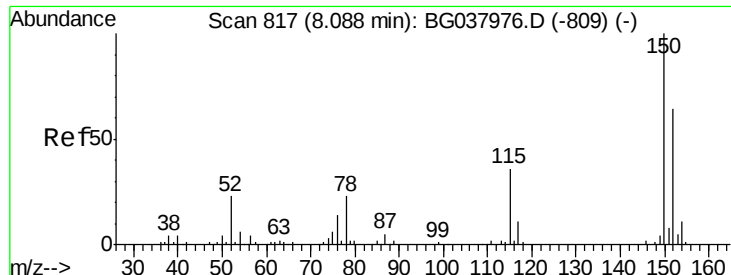
Manual Integrations
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 11/21/2018 3:23:12 PM

Quant Time: Nov 21 04:03:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	179069	99.249	ng	99
43) 2,4,6-Trichlorophenol	13.15	196	101666	44.279	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	112510	46.571	ng	96
46) 1,1'-Biphenyl	13.55	154	347085	40.972	ng	99
47) 2-Chloronaphthalene	13.60	162	276137	42.718	ng	99
48) 2-Nitroaniline	13.81	65	93375	45.896	ng	94
49) Acenaphthylene	14.45	152	456450	46.956	ng	100
50) Dimethylphthalate	14.17	163	351988	44.032	ng	98
51) 2,6-Dinitrotoluene	14.30	165	80168	44.311	ng	96
52) Acenaphthene	14.79	154	265488	45.366	ng	99
53) 3-Nitroaniline	14.64	138	66689	33.405	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	72903	75.281	ng	94
55) Dibenzofuran	15.12	168	428135	44.244	ng	99
56) 4-Nitrophenol	14.93	139	136274	88.505	ng	92
57) 2,4-Dinitrotoluene	15.09	165	113927	46.281	ng	97
58) Fluorene	15.77	166	340939	47.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	94737	46.864	ng	97
60) Diethylphthalate	15.52	149	367097	43.235	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	175912	41.639	ng	99
62) 4-Nitroaniline	15.80	138	90056	45.408	ng	96
63) Azobenzene	16.05	77	342387	45.101	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	59256	39.262	ng	99
66) n-Nitrosodiphenylamine	15.97	169	306936	42.519	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	109541	41.825	ng	98
68) Hexachlorobenzene	16.76	284	111916	41.399	ng	100
69) Atrazine	16.92	200	116064	43.615	ng	99
70) Pentachlorophenol	17.11	266	128442	69.957	ng	98
71) Phenanthrene	17.51	178	569215	46.593	ng	99
72) Anthracene	17.60	178	581778	48.311	ng	99
73) Carbazole	17.88	167	531067	43.955	ng	98
74) Di-n-butylphthalate	18.41	149	637438	46.999	ng	99
75) Fluoranthene	19.52	202	686029	49.219	ng	99
77) Benzidine	19.70	184	316643	39.943	ng	98
78) Pyrene	19.88	202	680586	46.076	ng	99
80) Butylbenzylphthalate	20.75	149	296770	45.943	ng	97
81) Benzo(a)anthracene	21.73	228	647872	47.454	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	167343	31.466	ng	99
83) Chrysene	21.80	228	604010	46.240	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	417532	45.325	ng	100
85) Di-n-octyl phthalate	22.84	149	721252	48.396	ng	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	704146	48.536	ng	99
88) Benzo(b)fluoranthene	24.01	252	654190	49.624	ng	97
89) Benzo(k)fluoranthene	24.08	252	618252	47.527	ng	98
90) Benzo(a)pyrene	24.92	252	628345	49.874	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	581230	47.947	ng	97
92) Benzo(g,h,i)perylene	30.09	276	581129	48.213	ng	98

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



#1

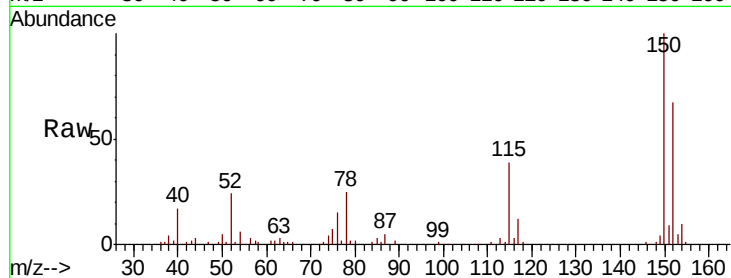
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	126.0	189.0
115	58.2	45.5	68.3

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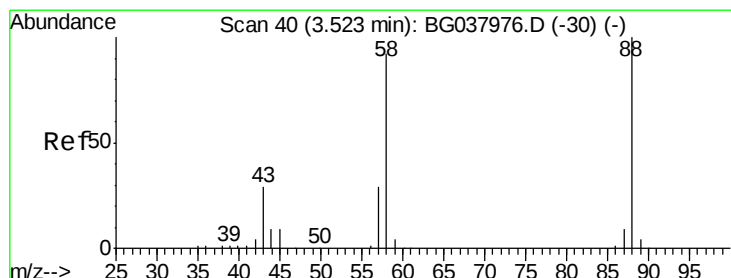
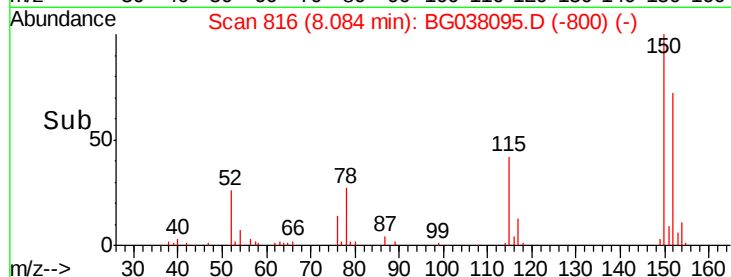
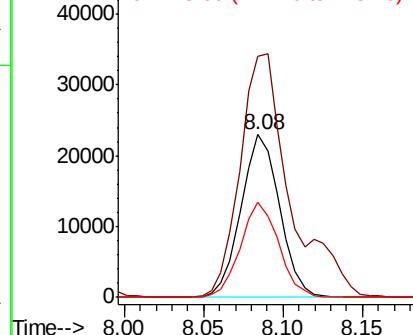


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

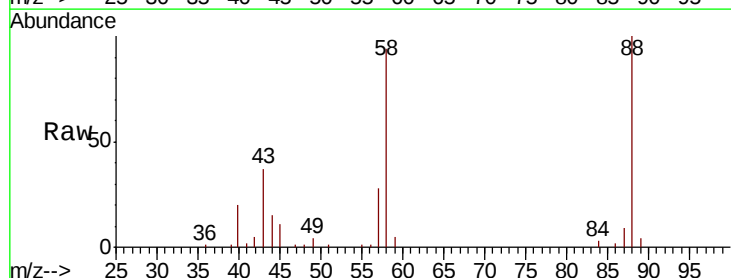
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.886 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	74.4	111.6
43	31.4	25.8	38.8

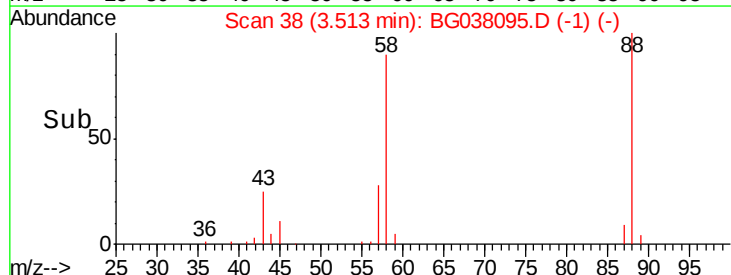
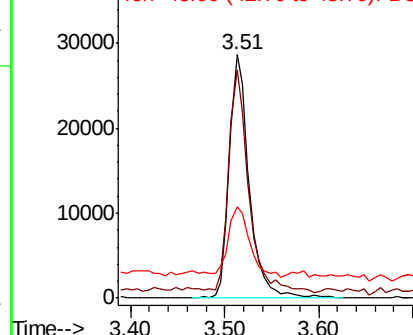


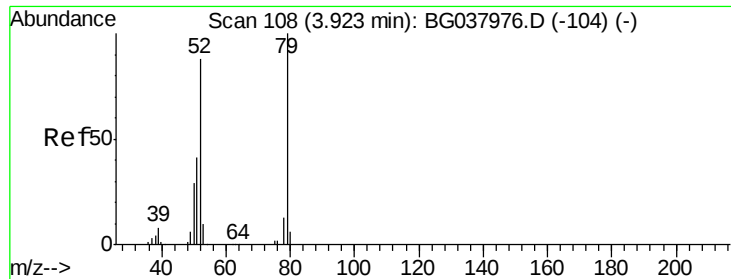
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.109 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

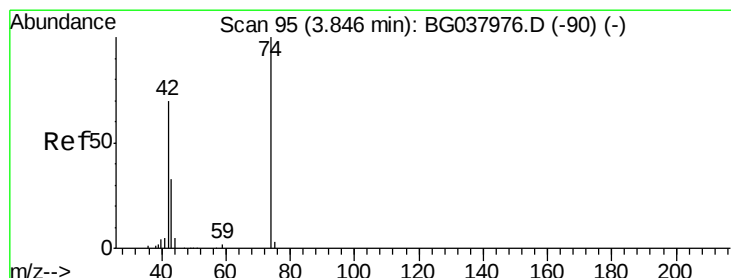
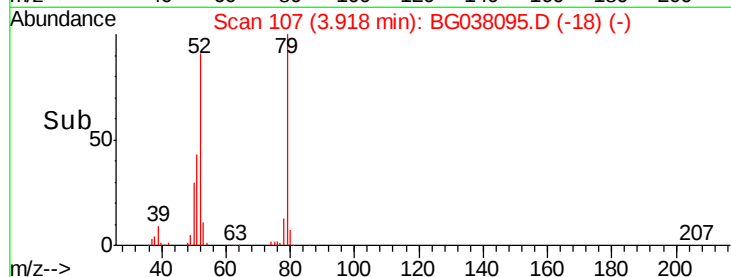
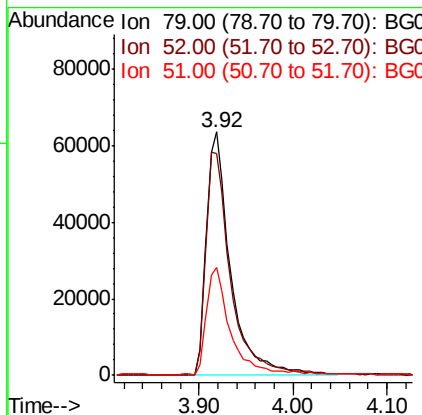
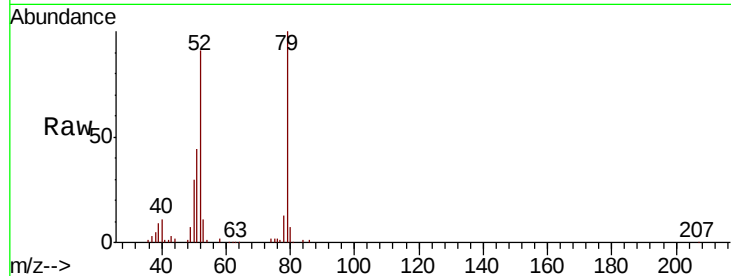
ClientSampleId :

PB114966BS

Tot Ion:	79	Resp:	115412
Ion Ratio	Lower	Upper	
79	100		
52	91.0	74.2	111.2
51	44.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 51.355 ng

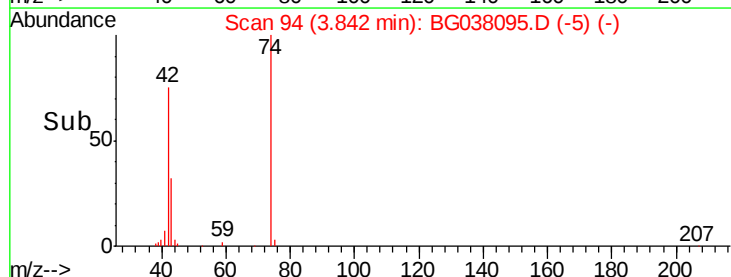
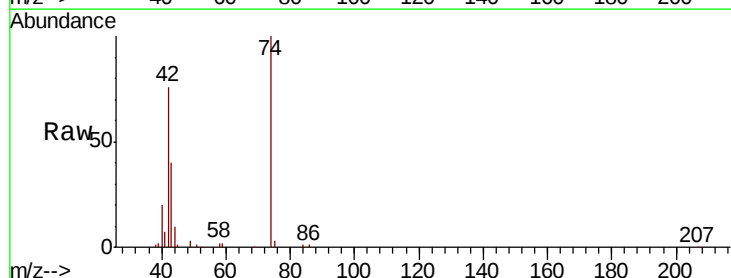
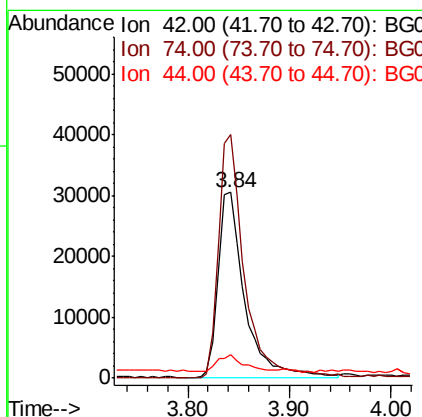
RT: 3.84 min Scan# 94

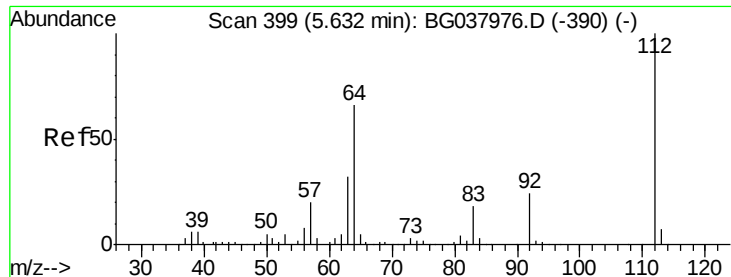
Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	42	Resp:	56424
Ion Ratio	Lower	Upper	
42	100		
74	131.0	102.0	153.0
44	12.5	9.6	14.4





#5

2-Fluorophenol

Concen: 147.820 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

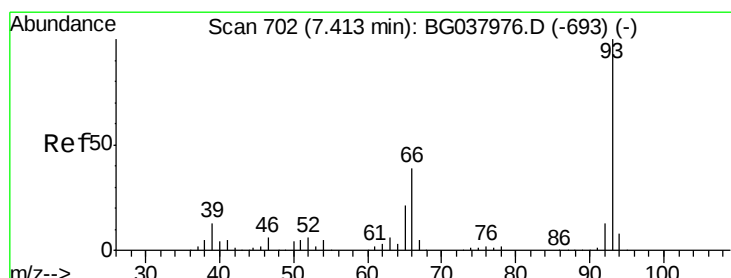
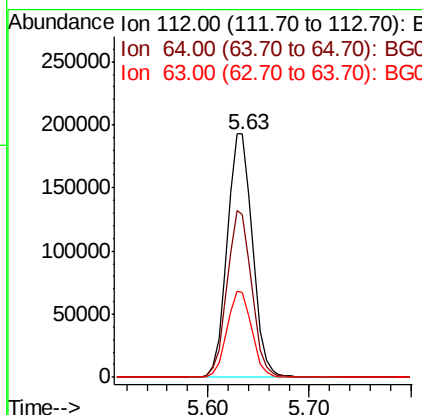
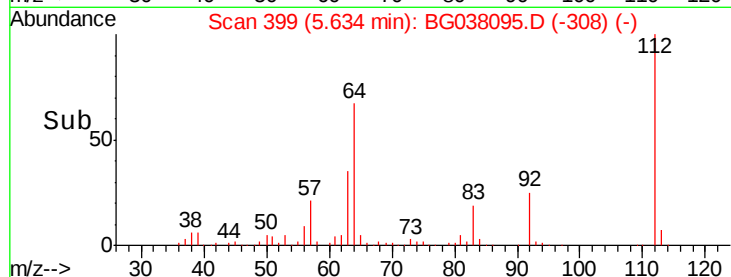
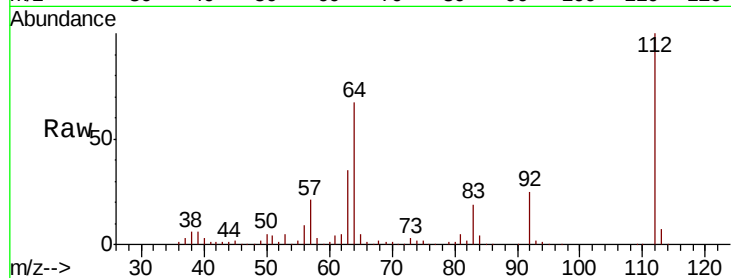
ClientSampleId :

PB114966BS

Tot Ion:	112	Resp:	332246
Ion Ratio	Lower	Upper	
112	100		
64	66.8	53.1	79.7
63	35.0	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 33.909 ng

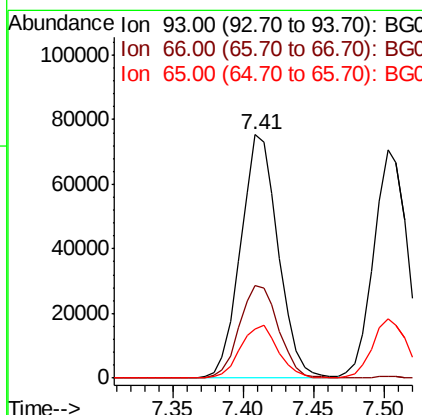
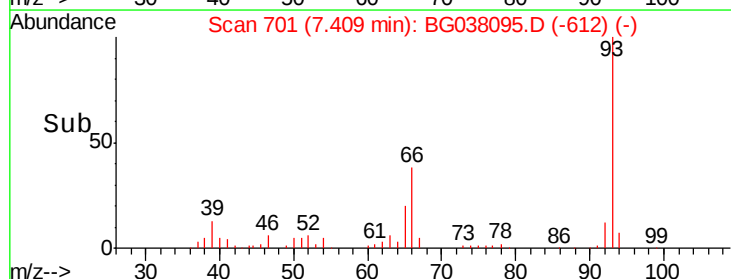
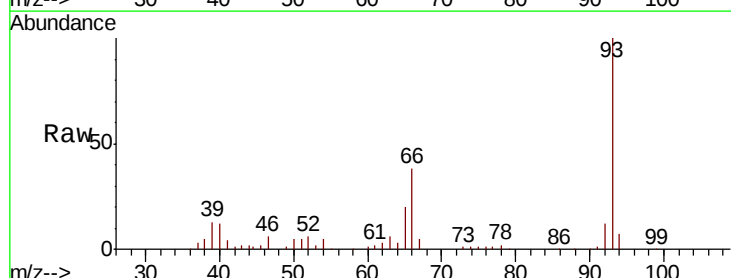
RT: 7.41 min Scan# 701

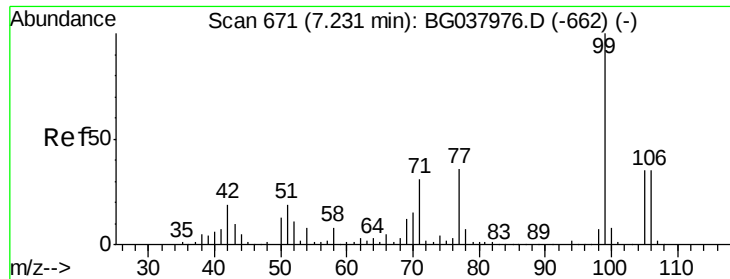
Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	93	Resp:	140411
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.8	49.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 138.745 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

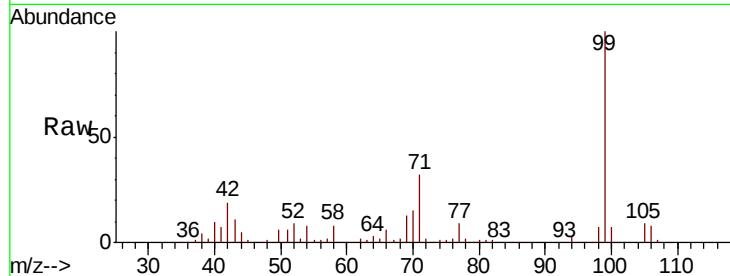
ClientSampleId :

PB114966BS

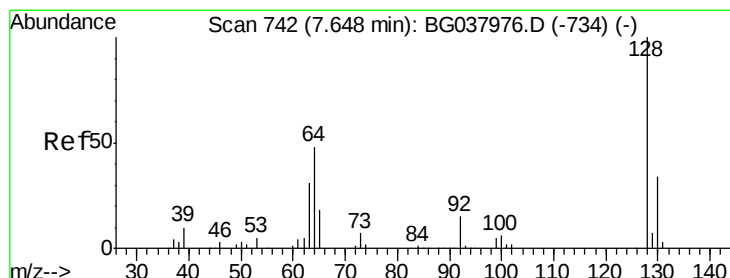
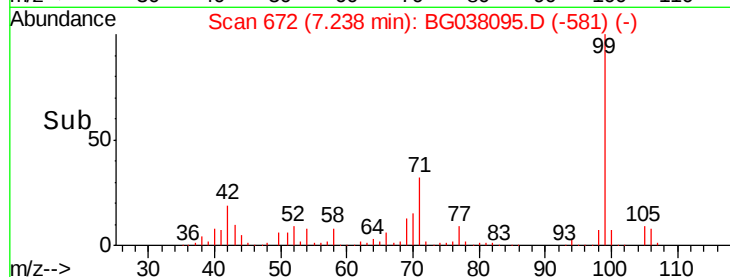
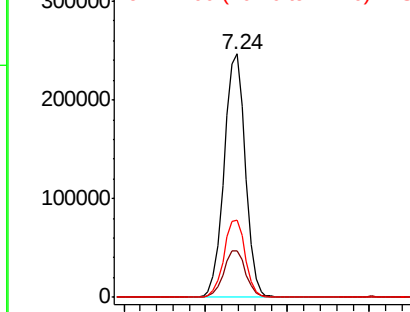
Tot Ion:	99	Resp:	445145
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.0	22.4
71	31.7	25.5	38.3

Manual Integrations
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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: 47.556 ng

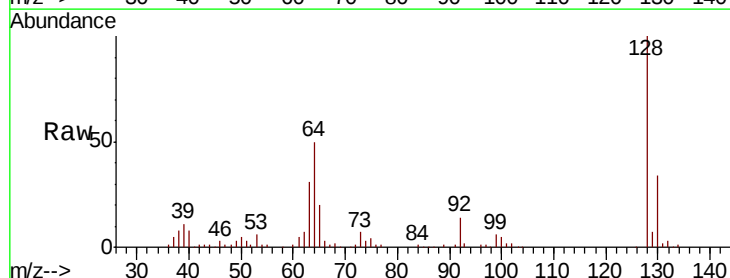
RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

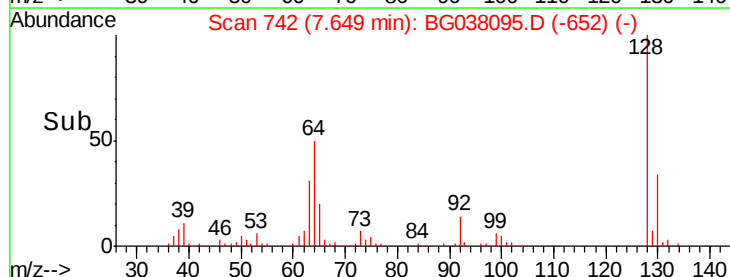
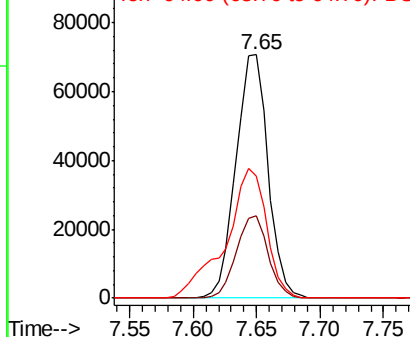
Lab File: BG038095.D

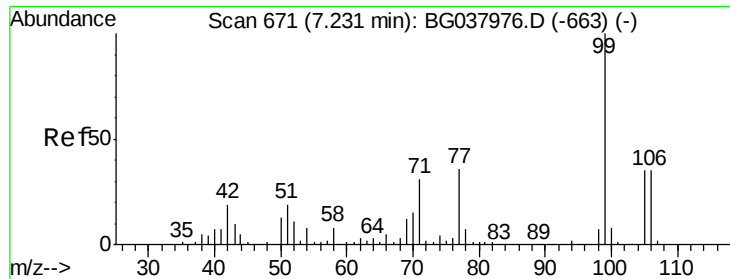
Acq: 20 Nov 2018 21:25

Tgt Ion:	128	Resp:	124027
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.0	52.0
64	50.1	32.9	72.9



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: 29.553 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

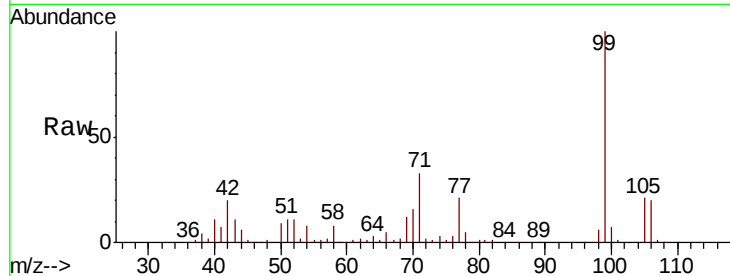
ClientSampleId :

PB114966BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.5	72.6	112.6
106	95.2	71.3	111.3

Manual Integrations
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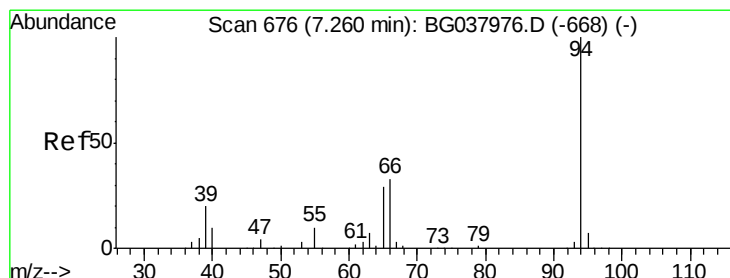
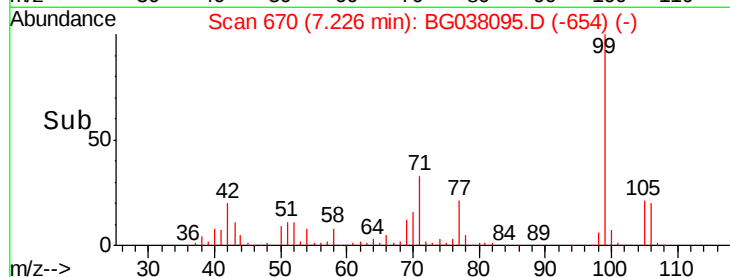
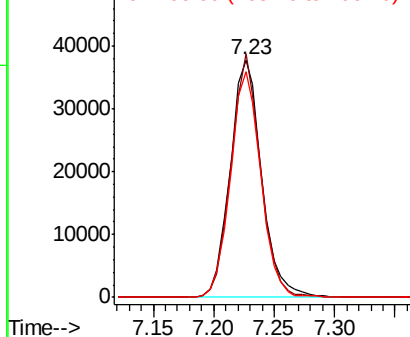


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.496 ng

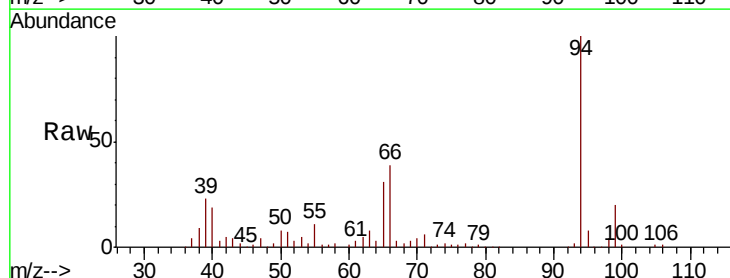
RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.7	49.7
66	39.3	15.9	55.9

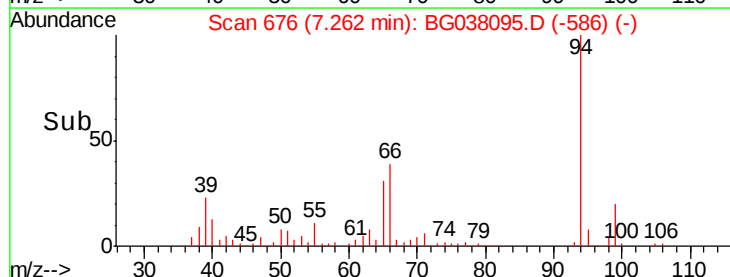
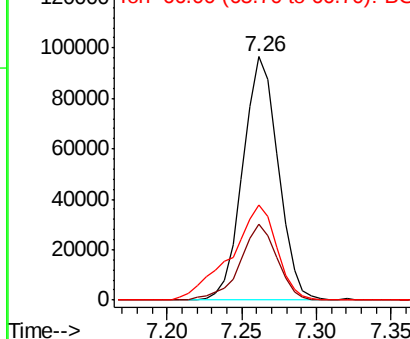


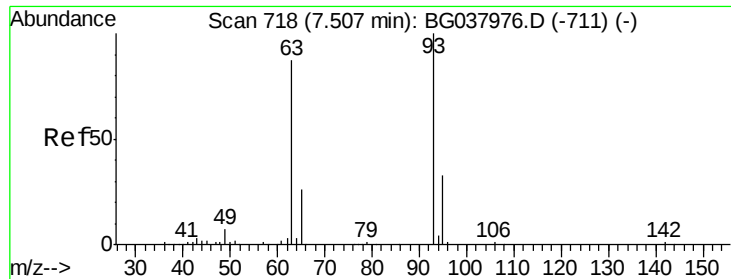
Abundance

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





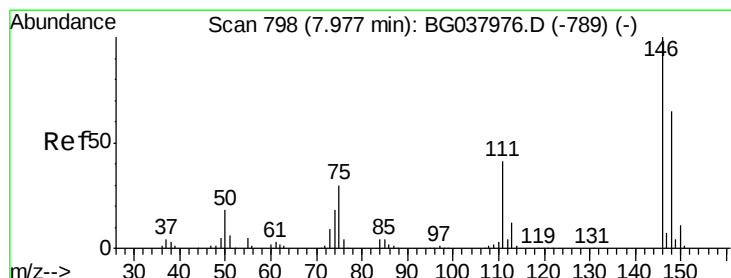
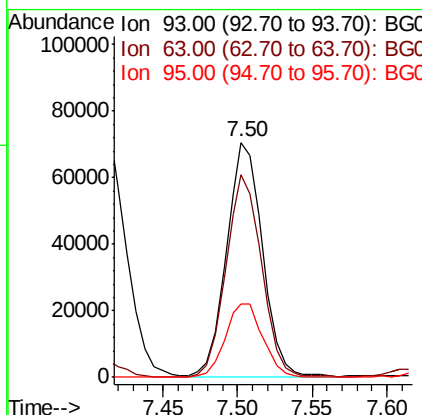
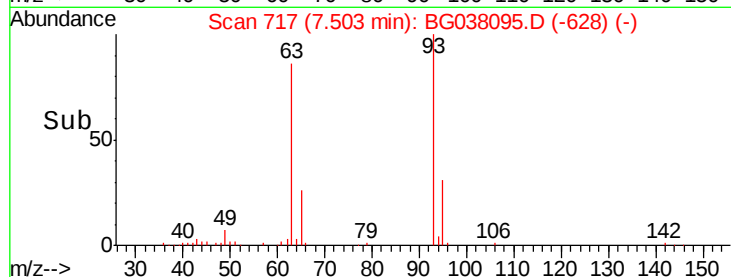
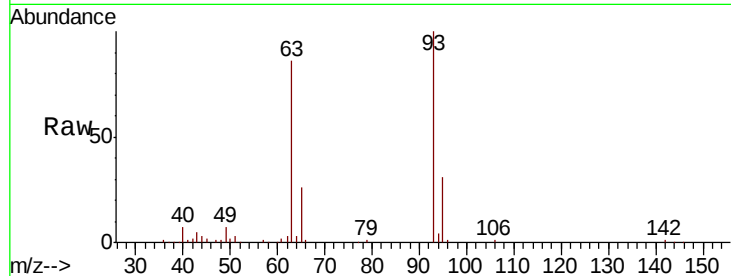
#11
bis(2-Chloroethyl)ether
Concen: 42.558 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.5	109.5
95	31.0	12.6	52.6

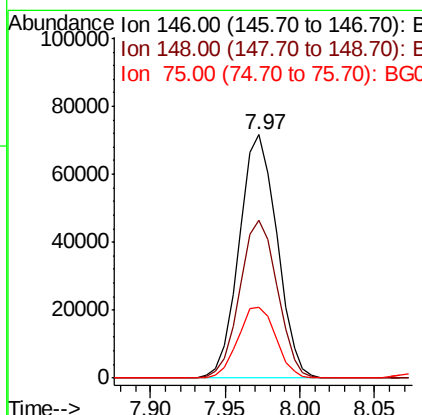
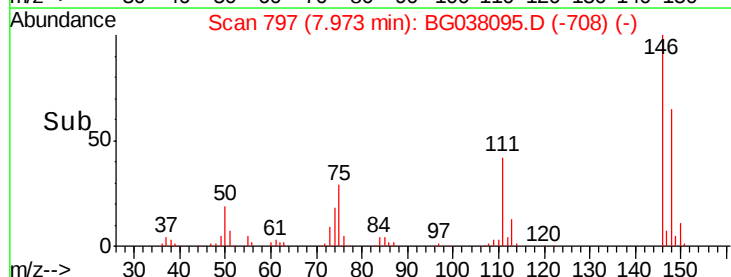
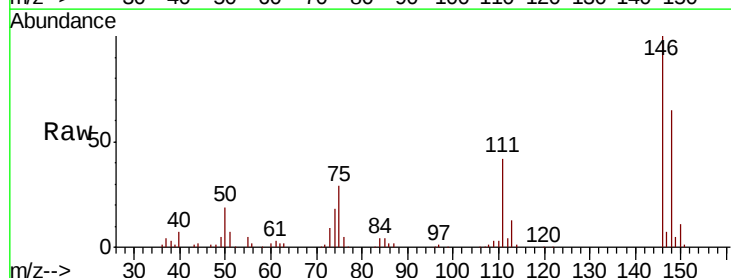
Manual Integrations
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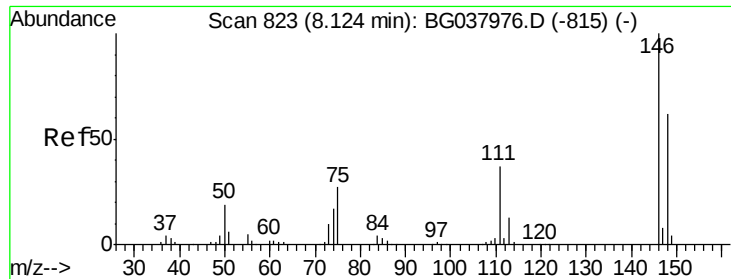
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.867 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.8	74.8
75	29.3	23.2	34.8





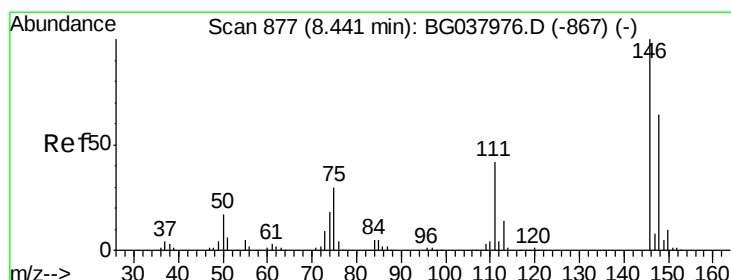
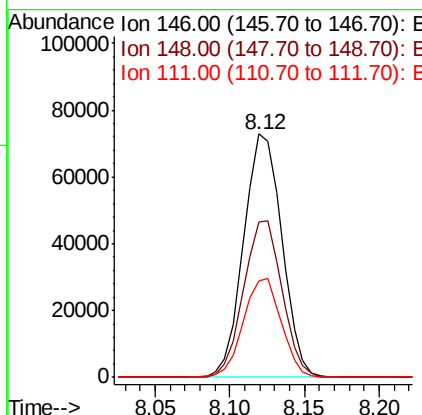
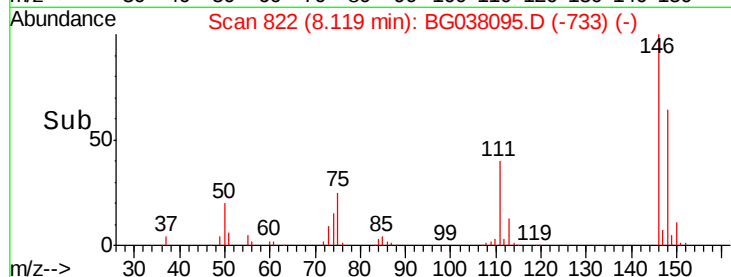
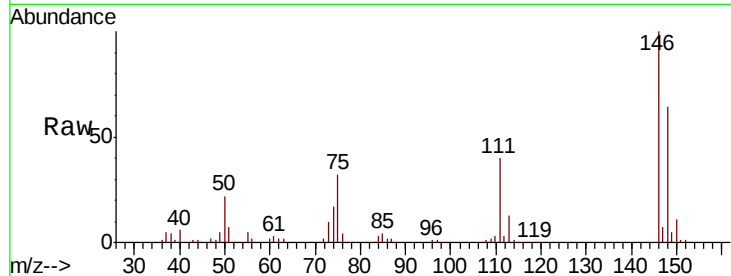
#13
 1,4-Dichlorobenzene
 Concen: 42.663 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampleID :
 PB114966BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	39.7	32.4	48.6

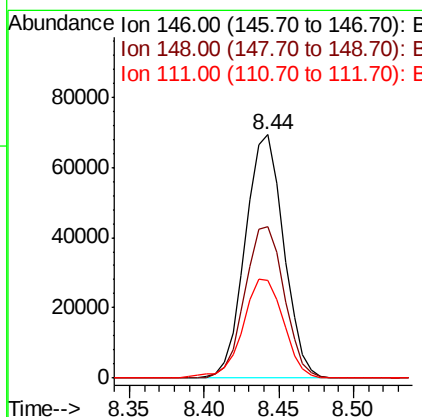
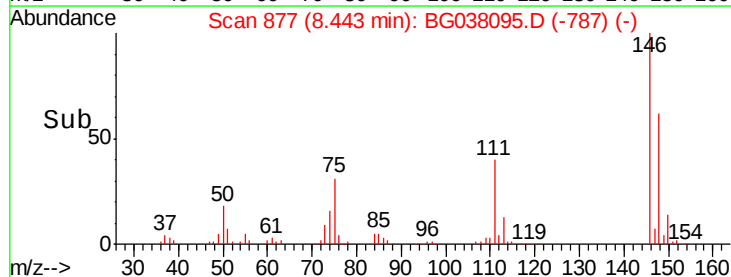
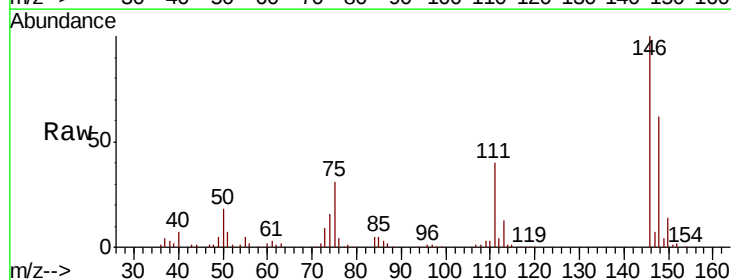
Manual Integrations
 APPROVED

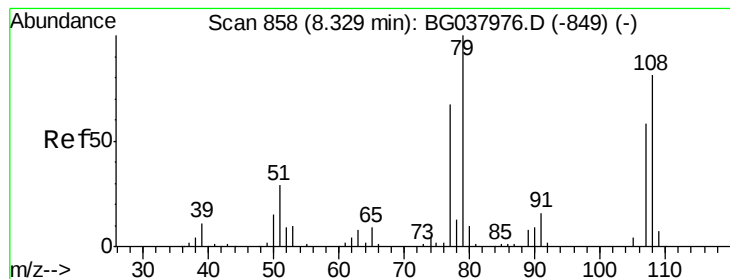
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.610 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.4	75.6
111	40.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 46.169 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

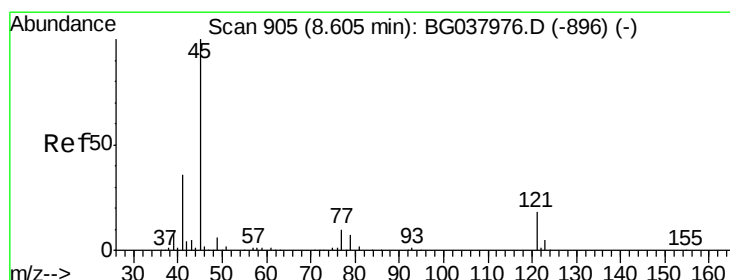
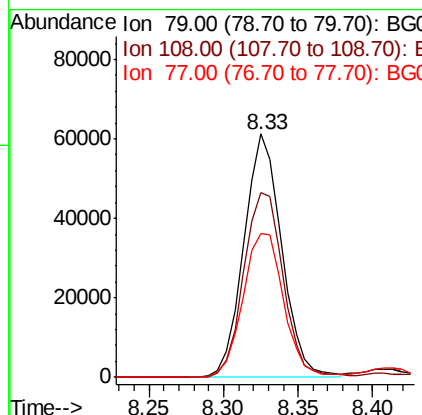
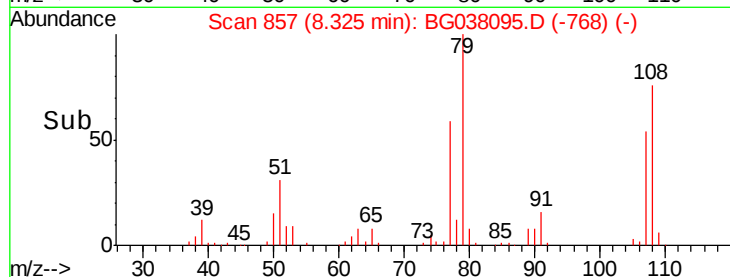
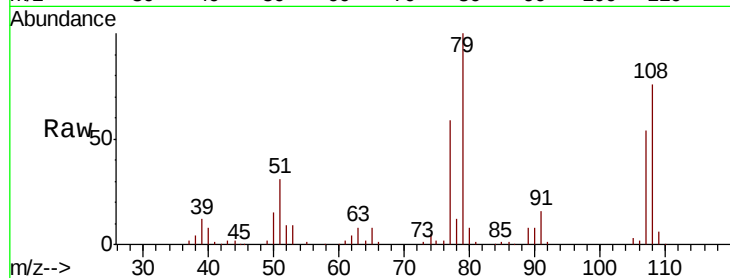
ClientSampleId :

PB114966BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.8	98.8
77	59.1	52.9	79.3

Manual Integrations
APPROVED

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11/21/2018 3:23:12 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.625 ng

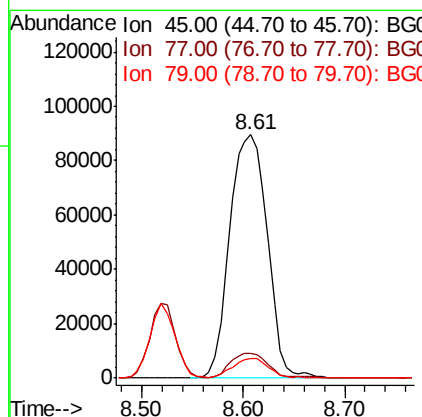
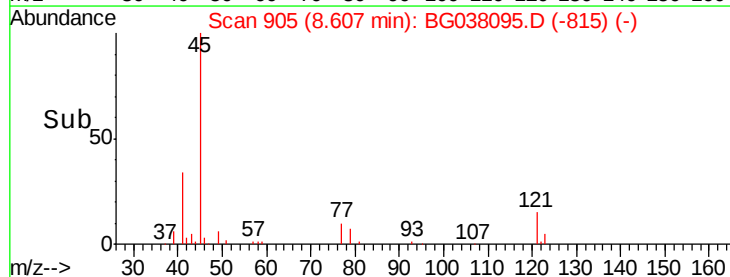
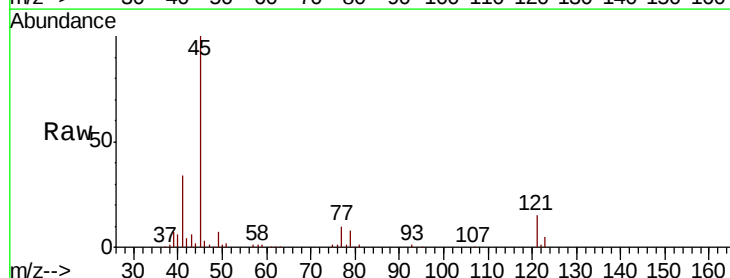
RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.0	0.0	29.0





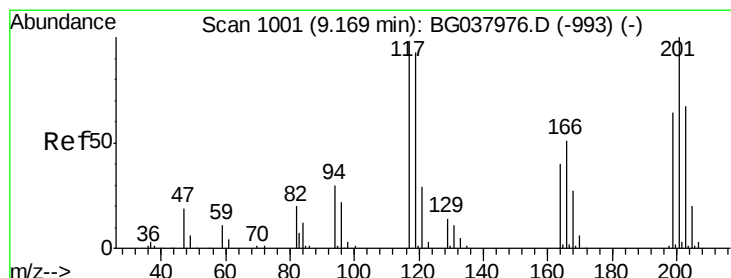
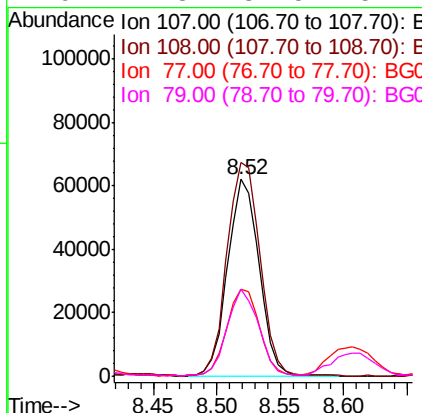
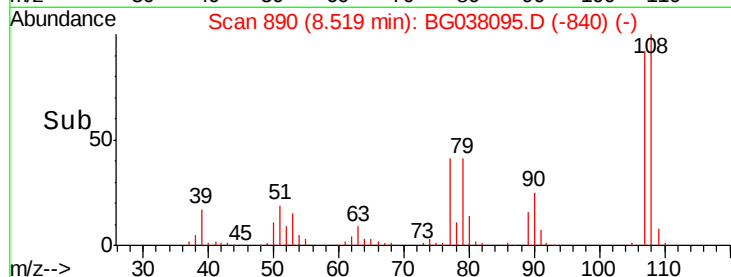
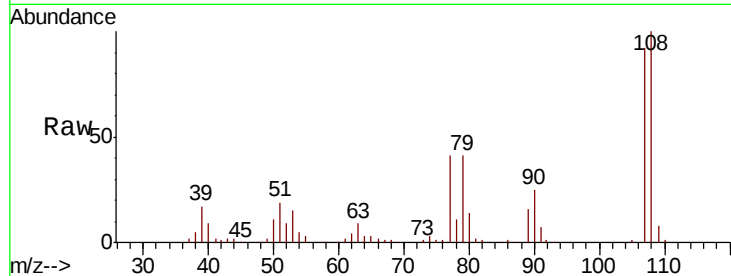
#17
2-Methylphenol
Concen: 46.471 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampled :
PB114966BS

Tot Ion	107	Resp	106772
Ion Ratio	Lower	Upper	
107	100		
108	108.6	87.9	131.9
77	44.2	35.1	52.7
79	44.3	34.5	51.7

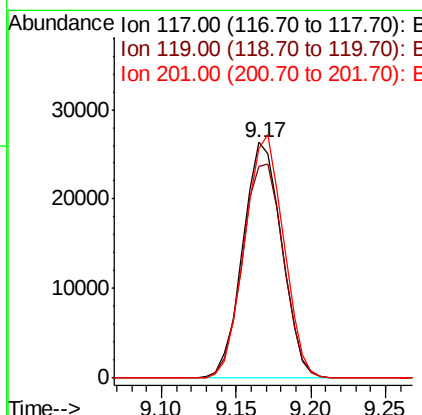
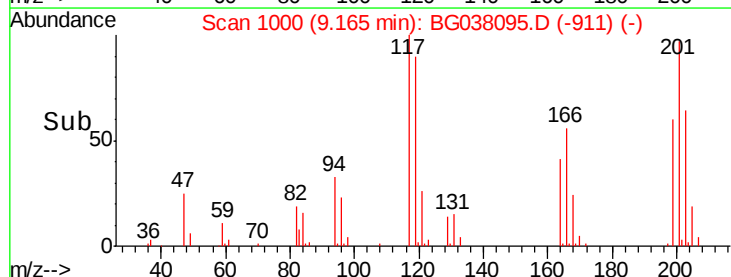
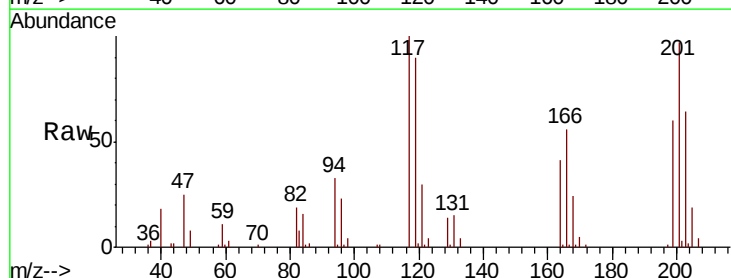
Manual Integrations
APPROVED

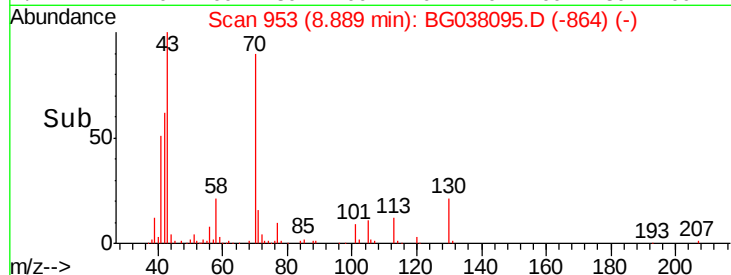
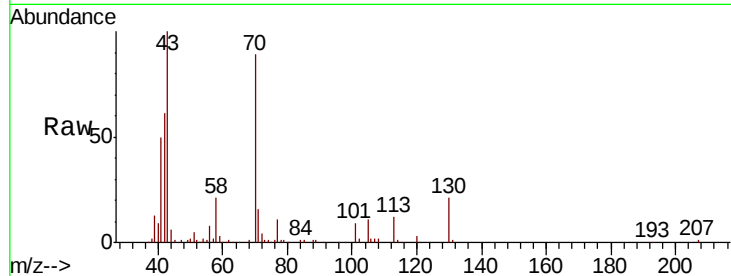
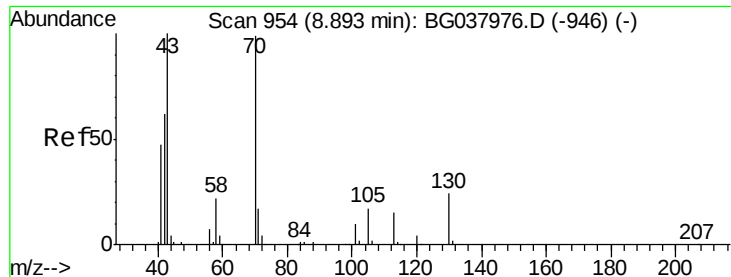
Sohil
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#18
Hexachloroethane
Concen: 43.106 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	117	Resp	47613
Ion Ratio	Lower	Upper	
117	100		
119	89.9	74.6	111.8
201	100.2	80.8	121.2





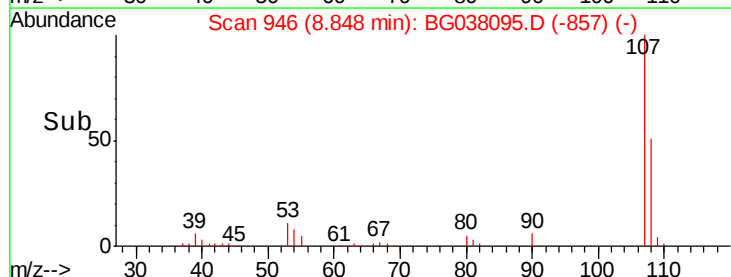
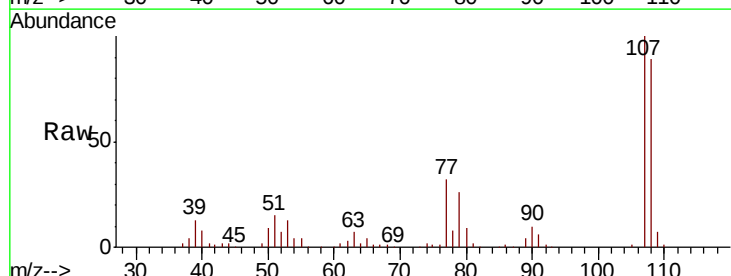
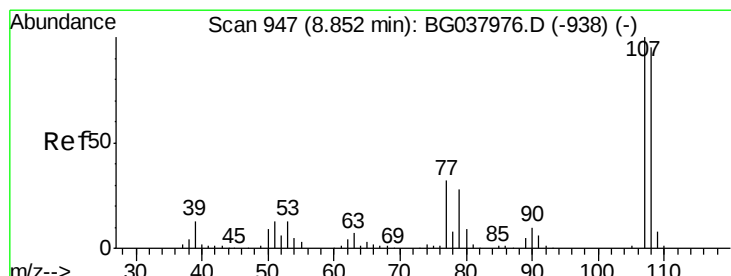
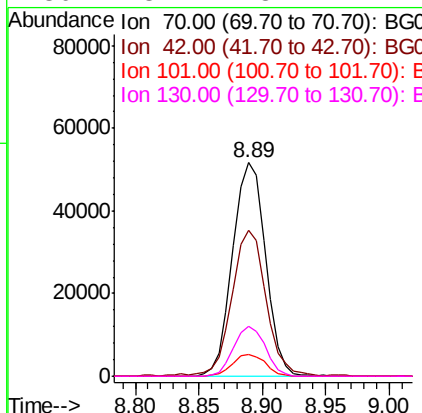
#19
n-Nitroso-di-n-propylamine
Concen: 40.111 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.6	53.9	80.9
101	10.2	8.2	12.2
130	23.4	18.2	27.4

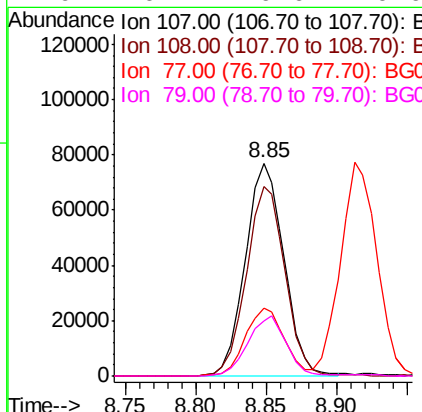
Manual Integrations
APPROVED

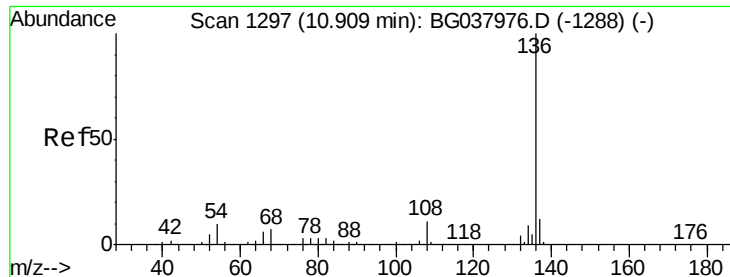
Sohil
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#20
3+4-Methylphenols
Concen: 45.151 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	31.9	11.2	51.2
79	26.1	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

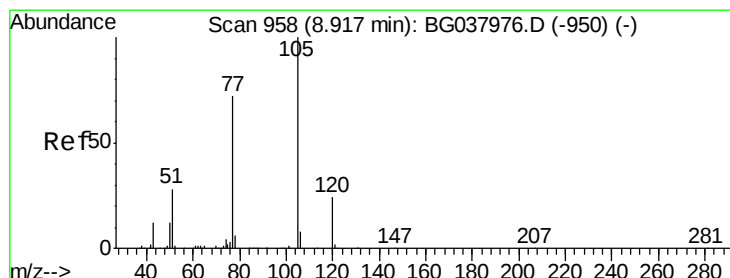
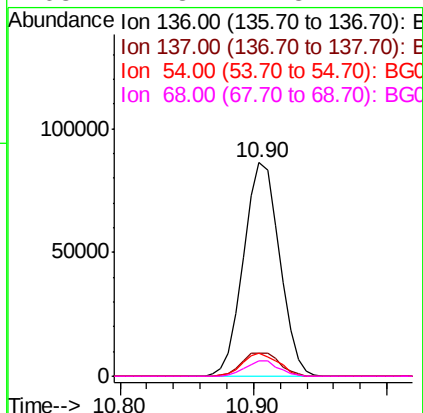
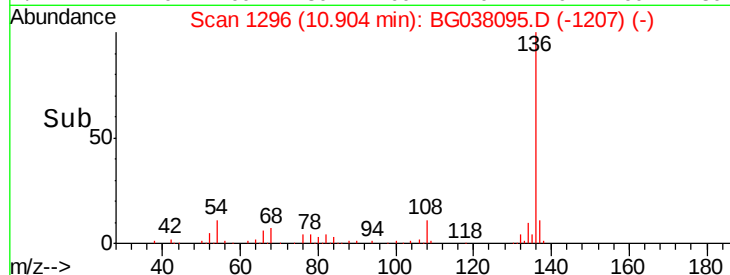
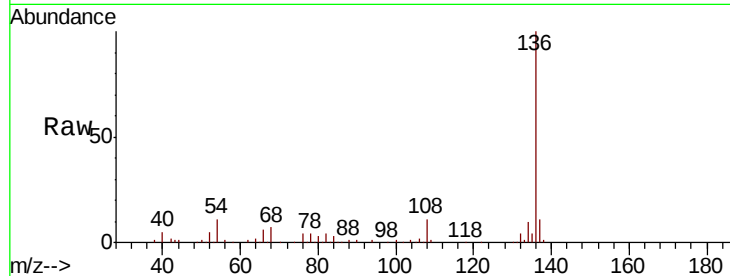
ClientSampleId :

PB114966BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	161287		
137	10.9	9.6	14.4	
54	10.5	7.9	11.9	
68	7.3	4.8	7.2#	

Manual Integrations
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#22

Acetophenone

Concen: 43.996 ng

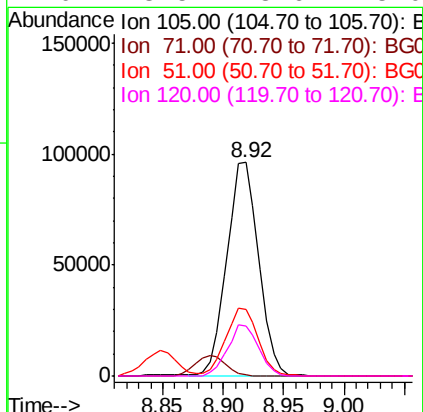
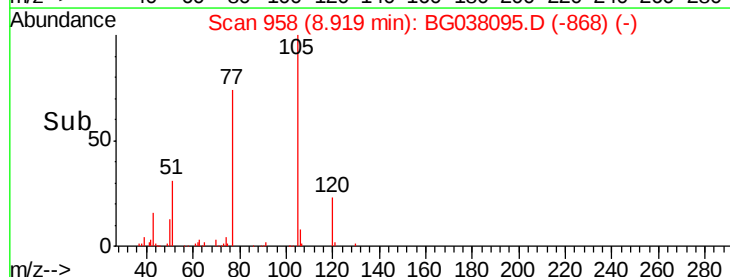
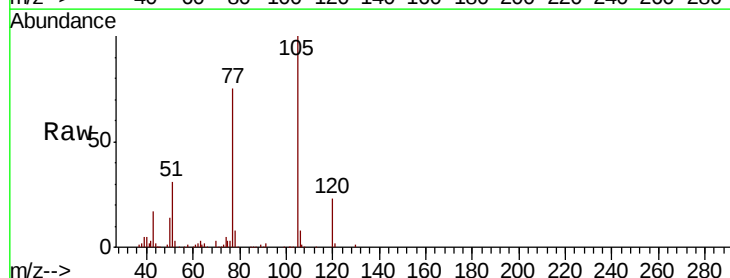
RT: 8.92 min Scan# 958

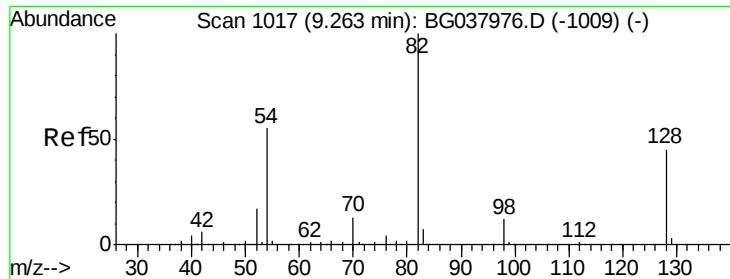
Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176552		
71	0.4	1.2	1.8#	
51	31.2	25.0	37.6	
120	23.5	18.6	28.0	





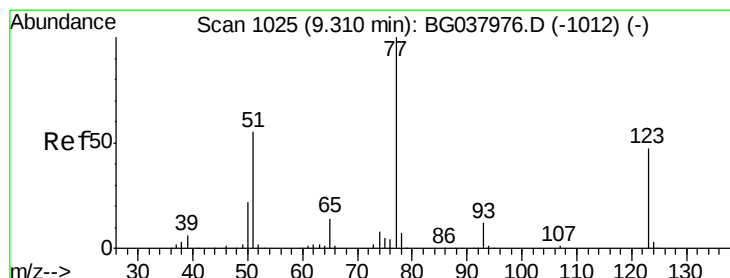
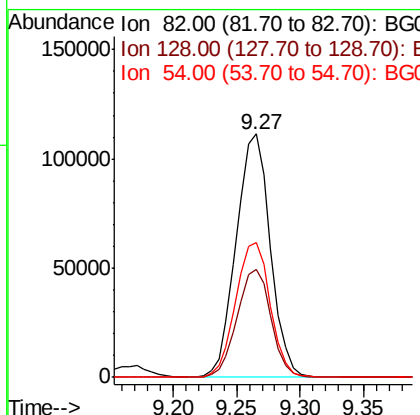
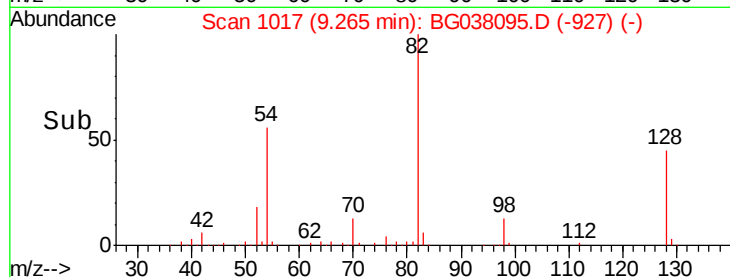
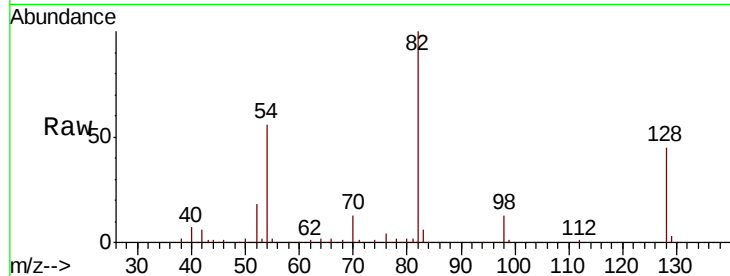
#23
Nitrobenzene-d5
Concen: 69.080 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampled :
PB114966BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	208138		
128	44.6	34.6	51.8	
54	55.6	45.3	67.9	

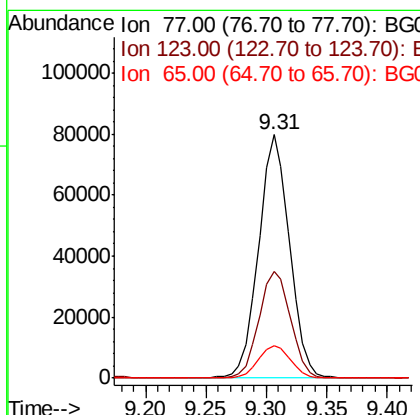
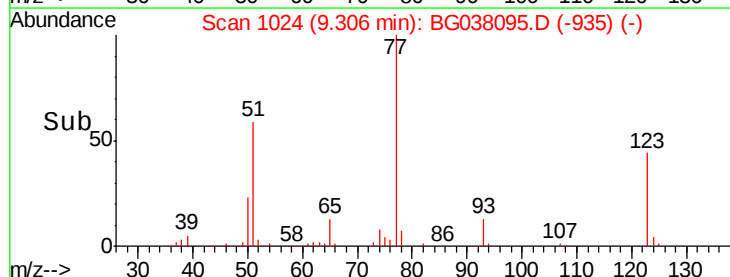
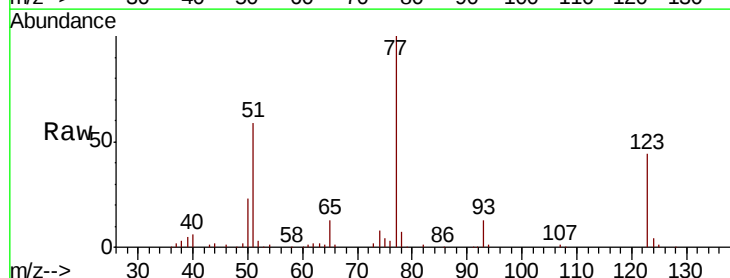
Manual Integrations
APPROVED

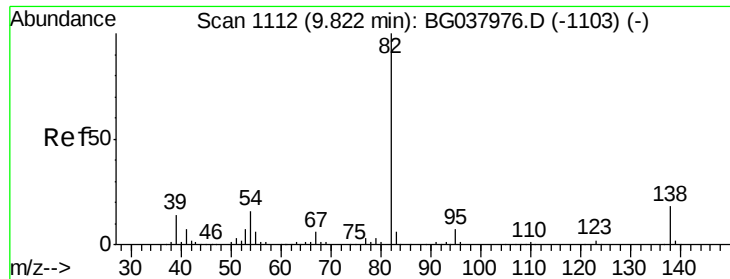
Sohil
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#24
Nitrobenzene
Concen: 45.840 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	141286		
123	43.6	33.6	50.4	
65	13.4	11.3	16.9	





#25

Isophorone

Concen: 48.043 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

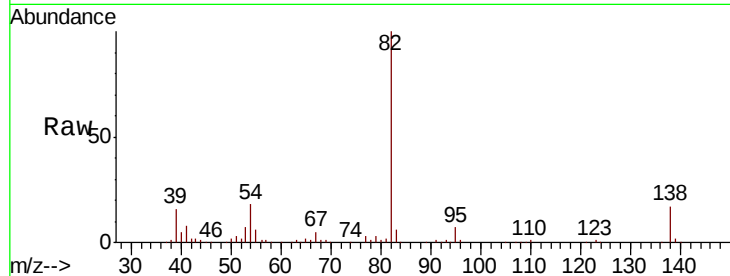
ClientSampleId :

PB114966BS

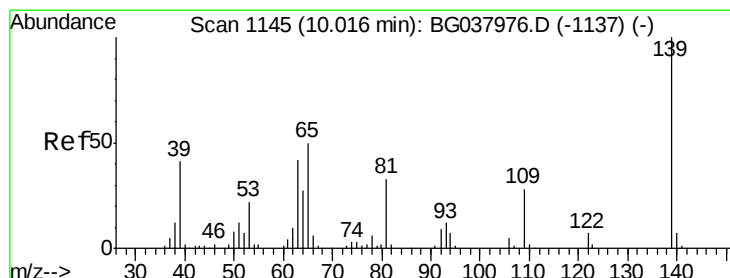
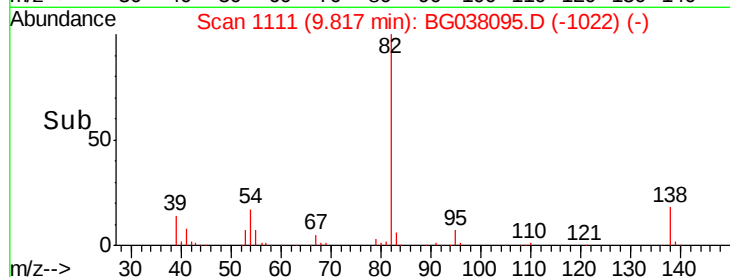
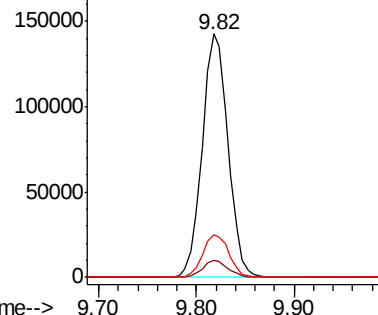
Tot Ion:	82	Resp:	260542
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.3	7.9
138	17.5	13.3	19.9

Manual Integrations
APPROVED

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.204 ng

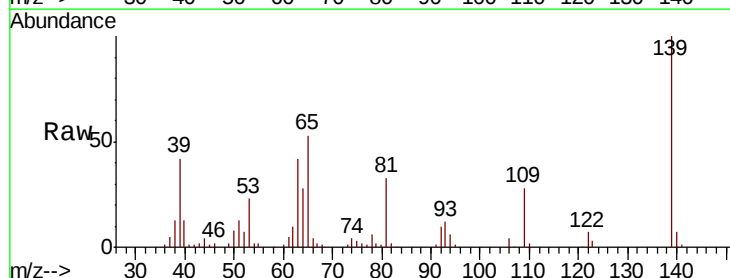
RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

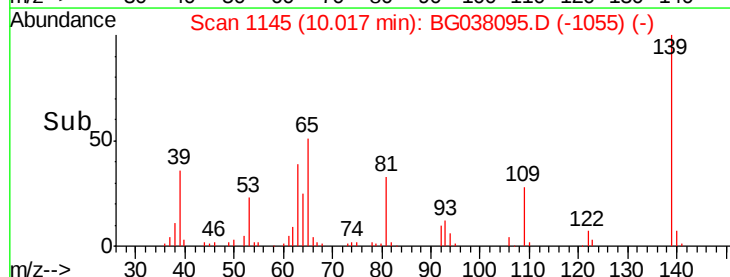
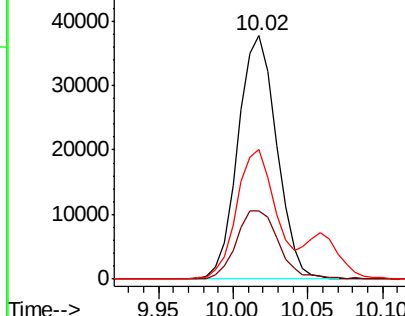
Lab File: BG038095.D

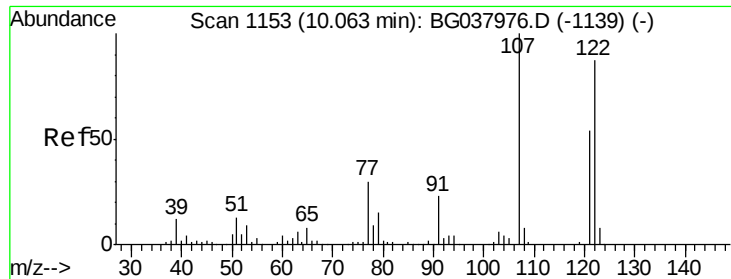
Acq: 20 Nov 2018 21:25

Tgt Ion:	139	Resp:	68017
Ion Ratio		Lower	Upper
139	100		
109	28.0	23.3	34.9
65	53.0	39.8	59.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





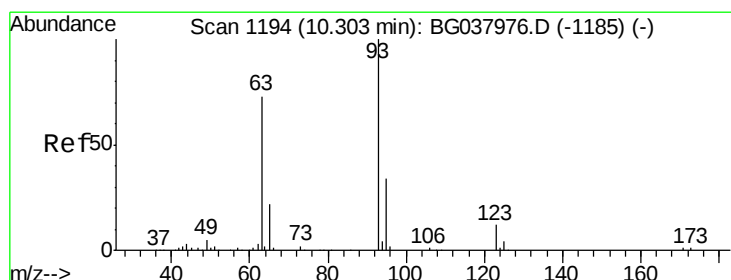
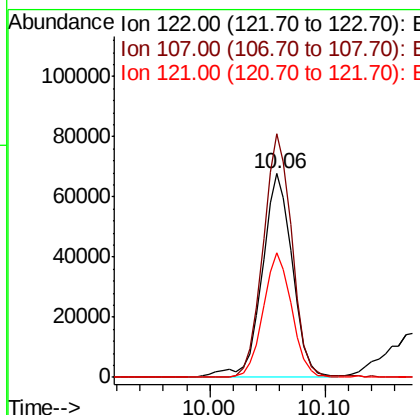
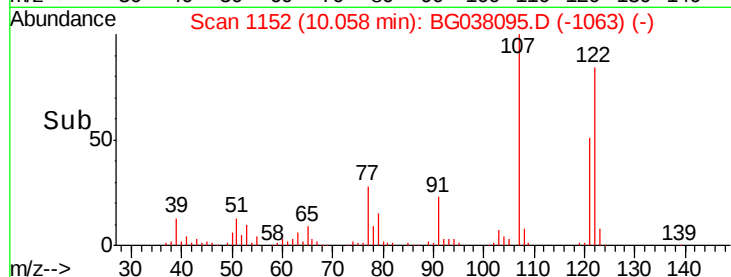
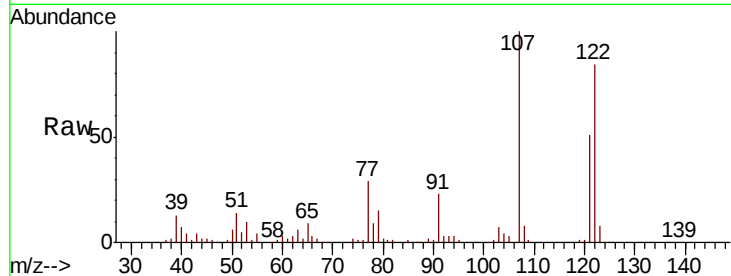
#27
2,4-Dimethylphenol
Concen: 53.477 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	123978		
107	119.7	94.2	141.2	
121	61.1	47.3	70.9	

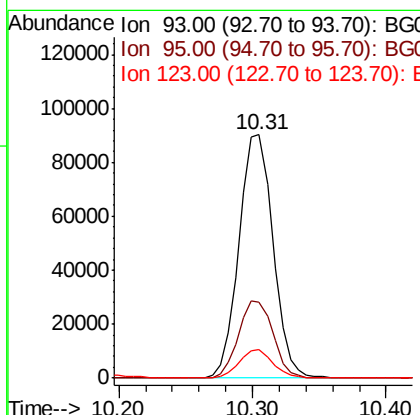
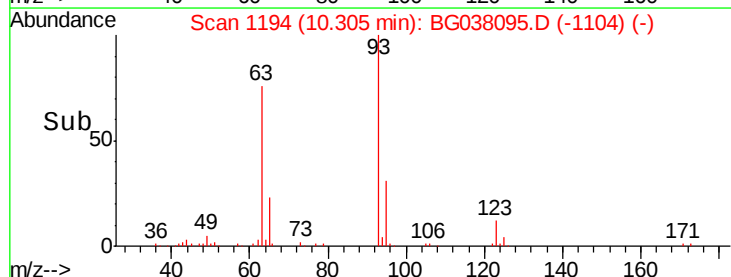
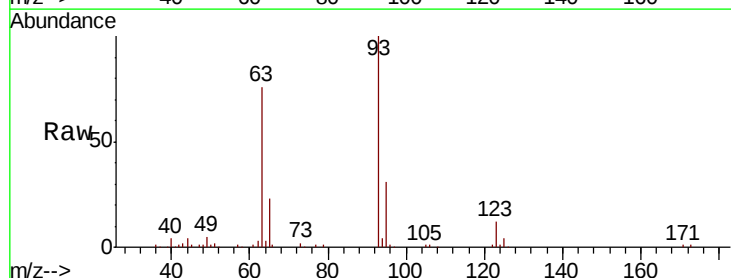
Manual Integrations
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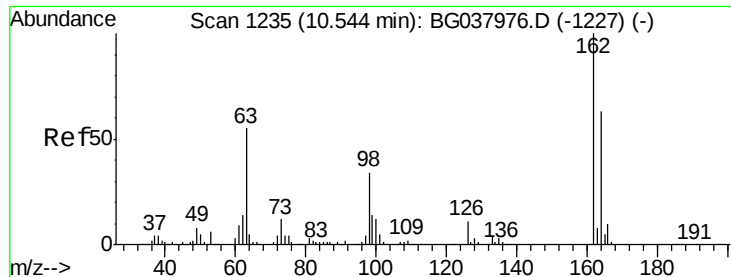
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 45.887 ng
RT: 10.31 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	159128		
95	31.3	24.6	37.0	
123	11.9	9.1	13.7	





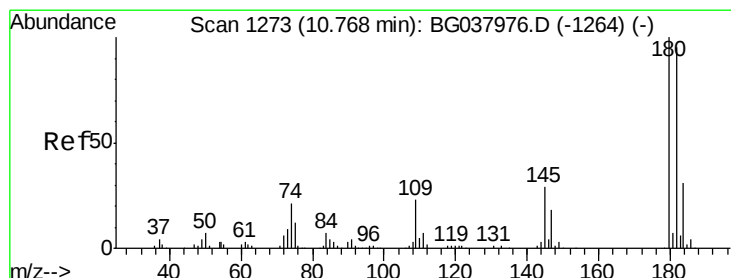
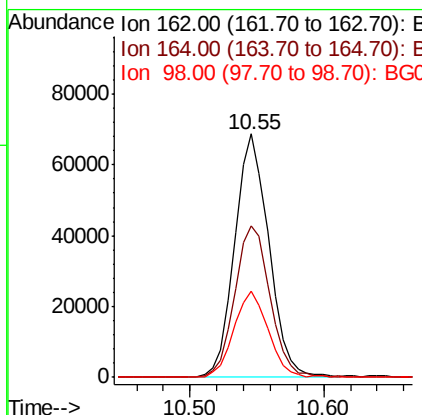
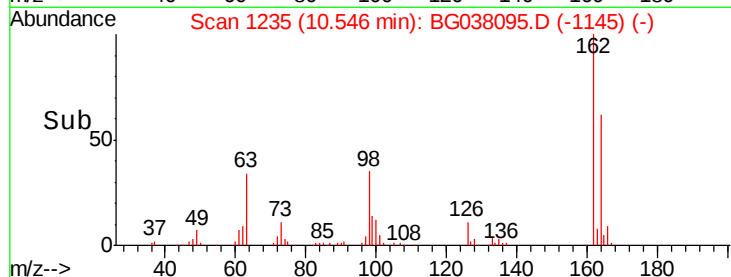
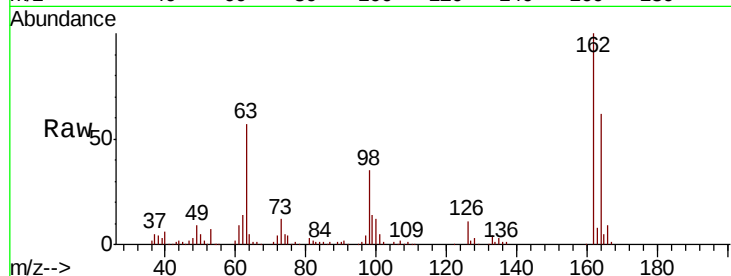
#29
2,4-Dichlorophenol
Concen: 46.778 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.1	43.2	83.2	
98	35.2	16.0	56.0	

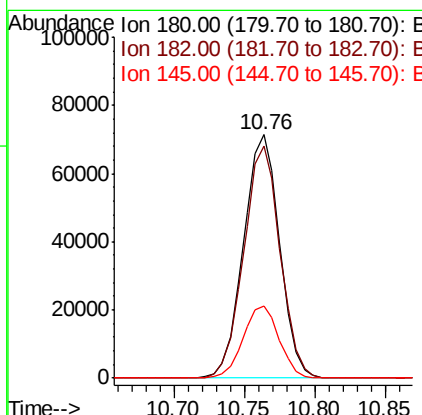
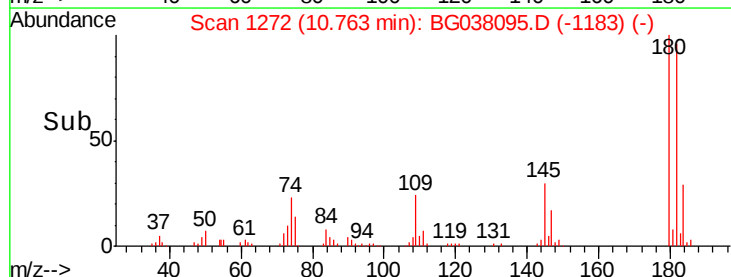
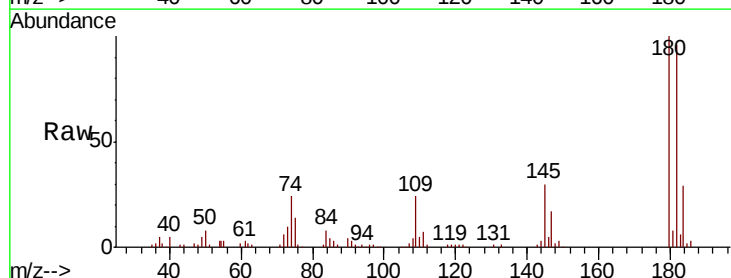
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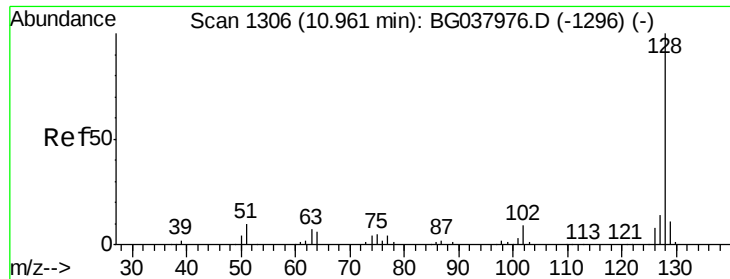
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.710 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.5	77.7	116.5	
145	29.6	23.3	34.9	





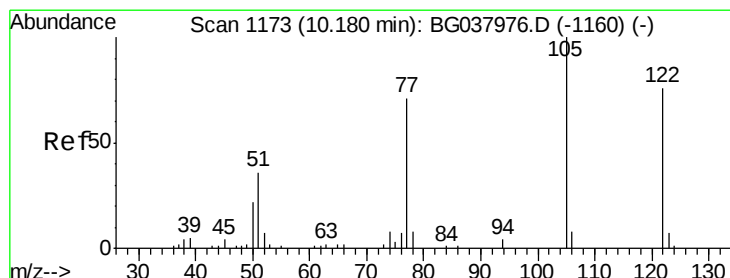
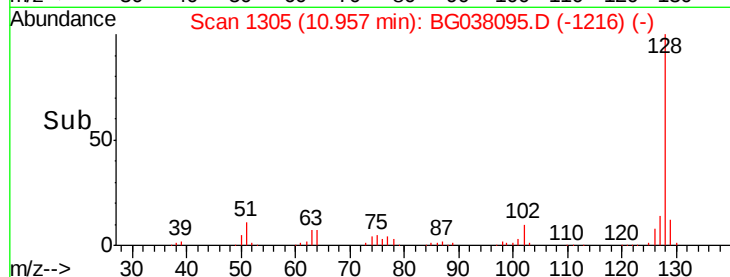
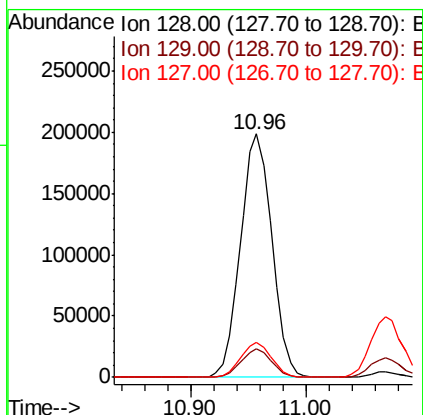
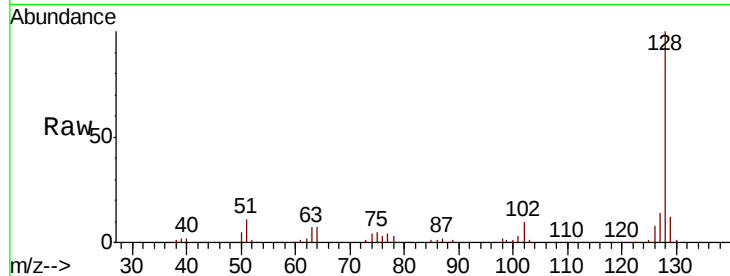
#31
Naphthalene
Concen: 47.246 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.4	11.1	16.7

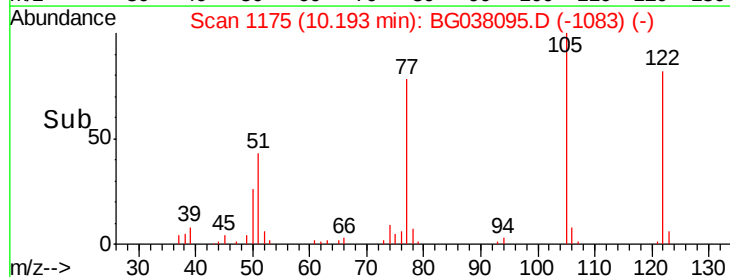
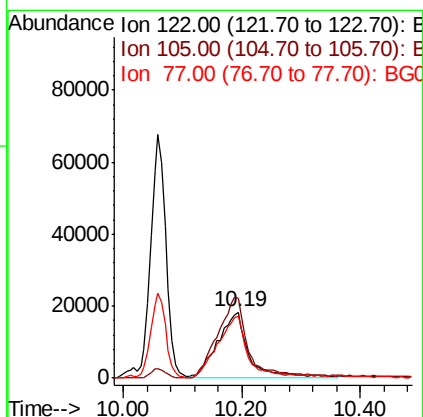
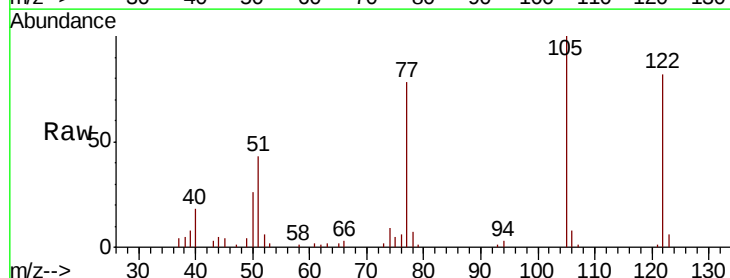
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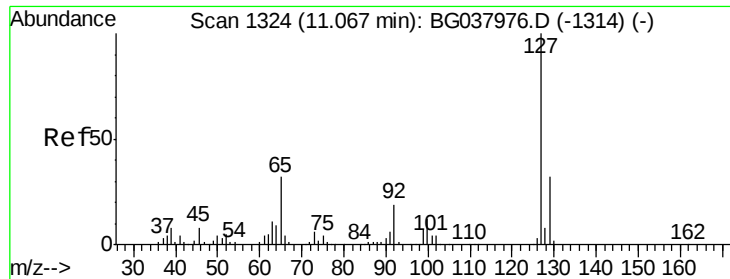
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#32
Benzoic acid
Concen: 44.183 ng m
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	106.7	146.7
77	94.7	72.2	112.2





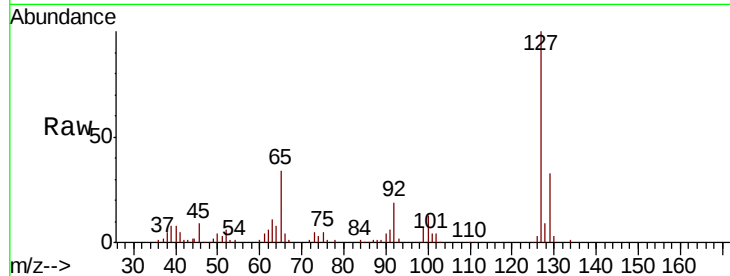
#33
4-Chloroaniline
Concen: 26.024 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

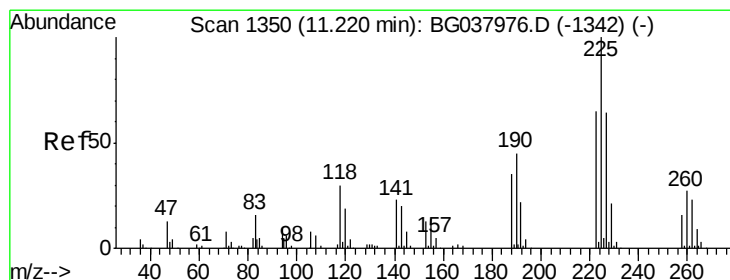
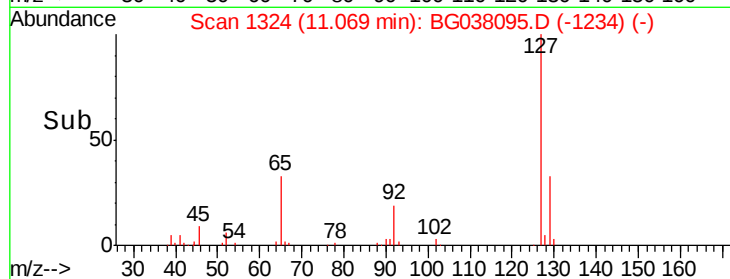
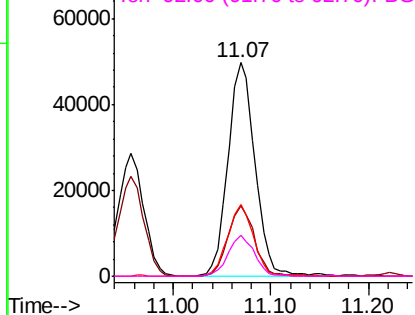
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	27.1	40.7	
65	33.6	26.6	39.8	
92	19.0	16.4	24.6	

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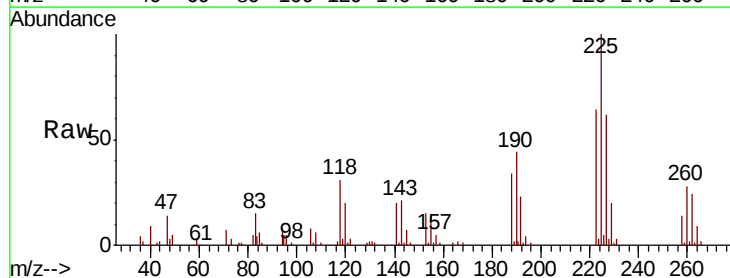


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

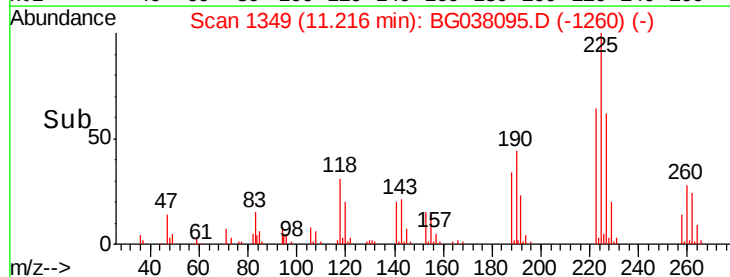
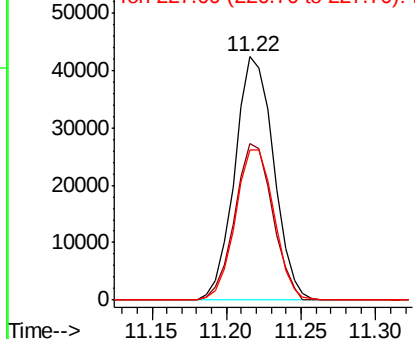


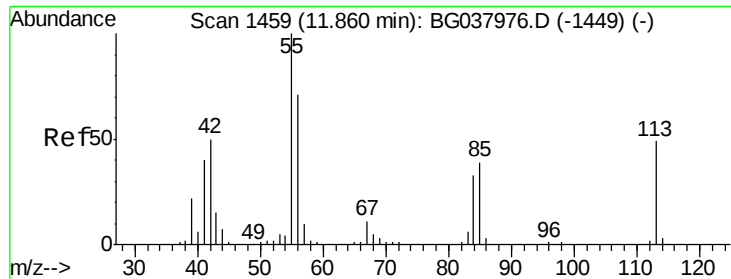
#34
Hexachlorobutadiene
Concen: 42.580 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	48.2	72.4	
227	61.7	51.6	77.4	



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





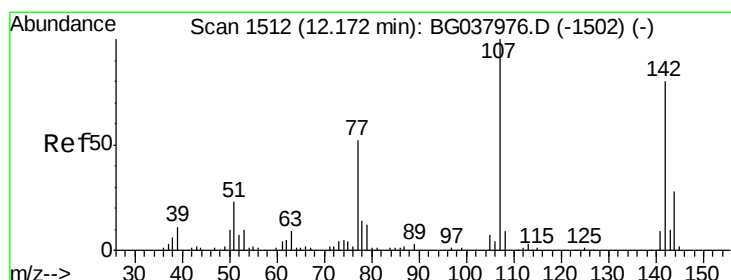
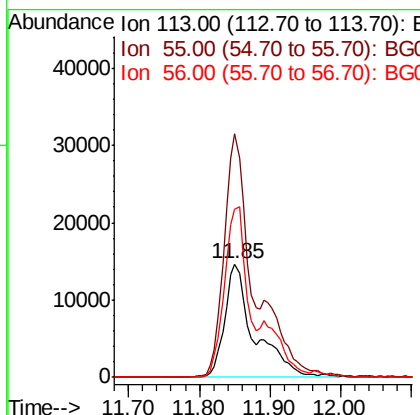
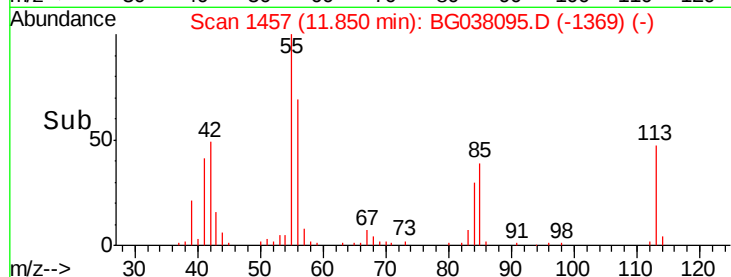
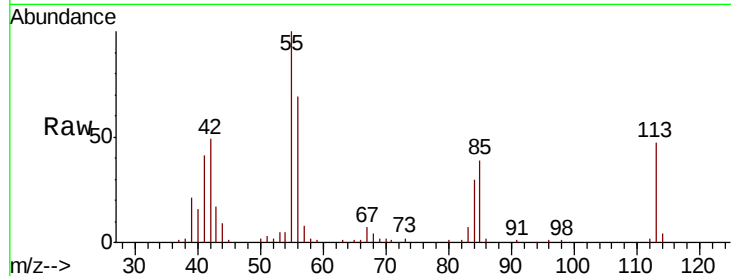
#35
Caprolactam
Concen: 41.362 ng/ml
RT: 11.85 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleID :
PB114966BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.6	176.6	216.6
56	148.5	128.3	168.3

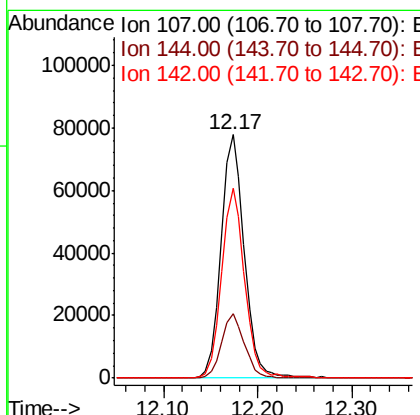
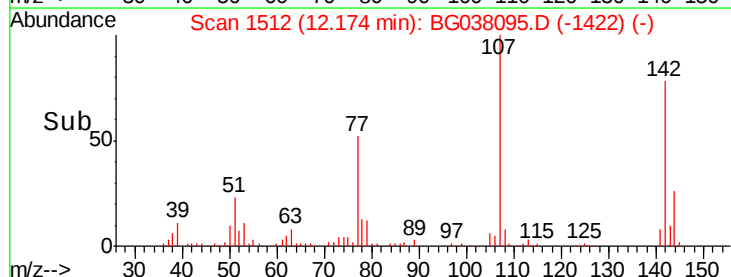
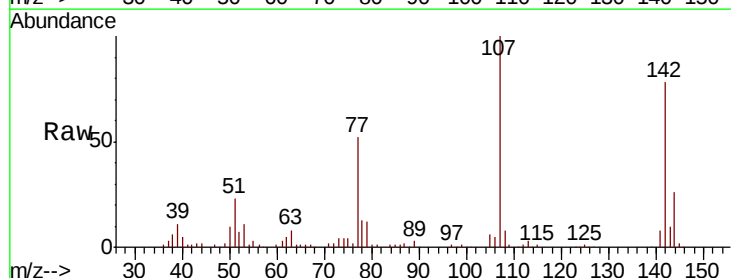
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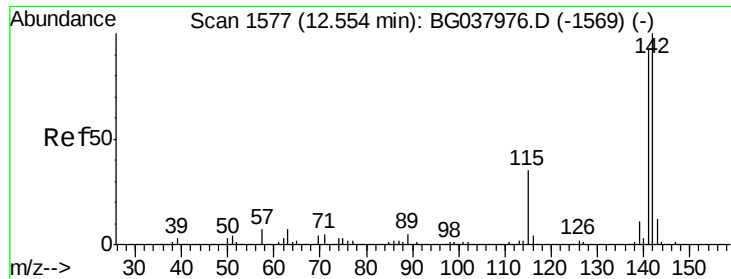
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#36
4-Chloro-3-methylphenol
Concen: 47.143 ng/ml
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	77.8	64.4	96.6





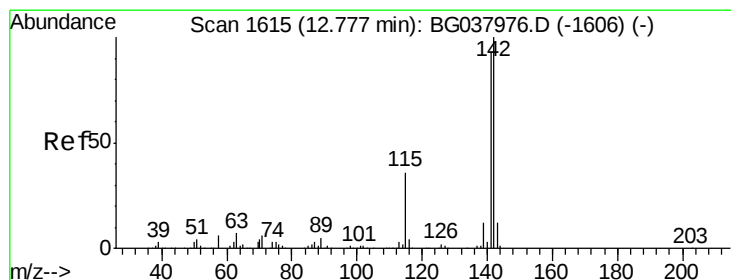
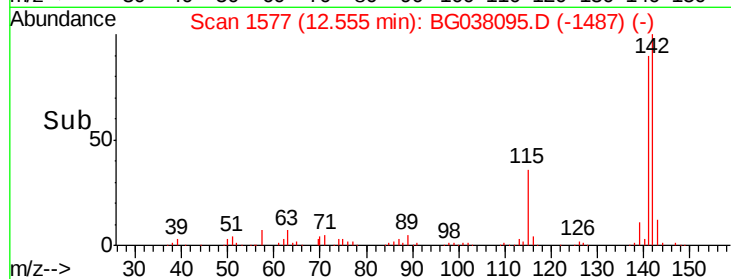
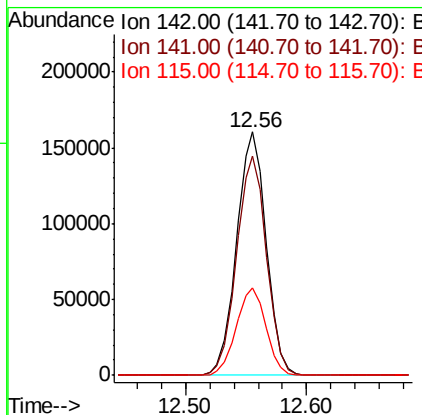
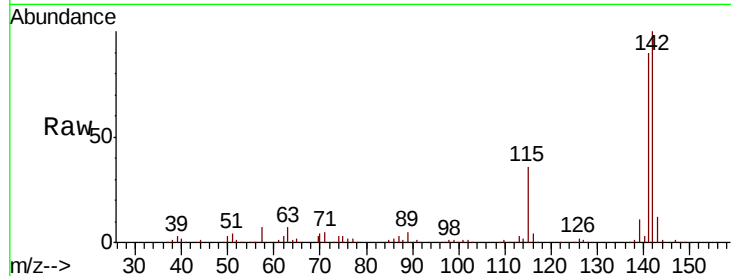
#37
2-Methylnaphthalene
Concen: 47.975 ng
RT: 12.56 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	36.1	27.8	41.8

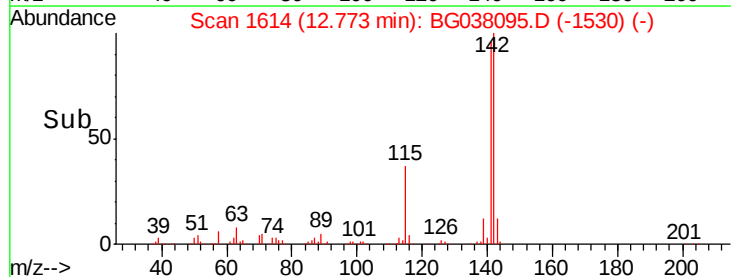
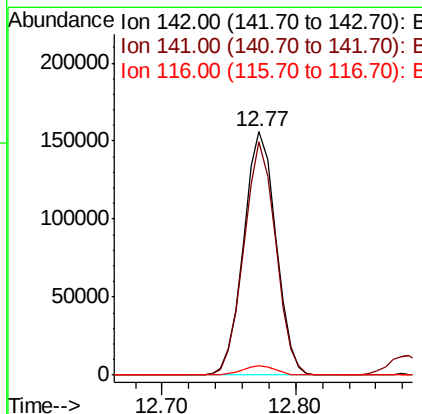
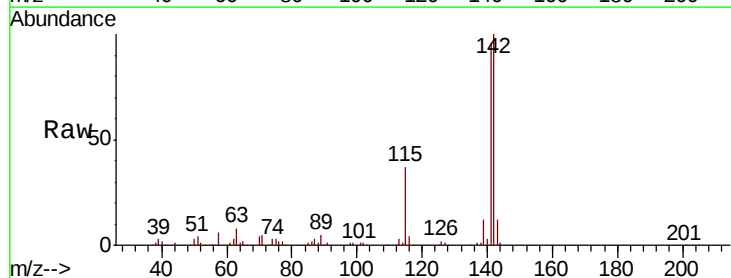
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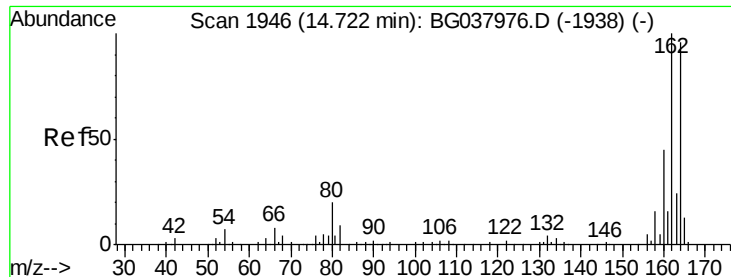
Sohil
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#38
1-Methylnaphthalene
Concen: 47.411 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

ClientSampleId :

PB114966BS

Tot Ion:164 Resp: 100834

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

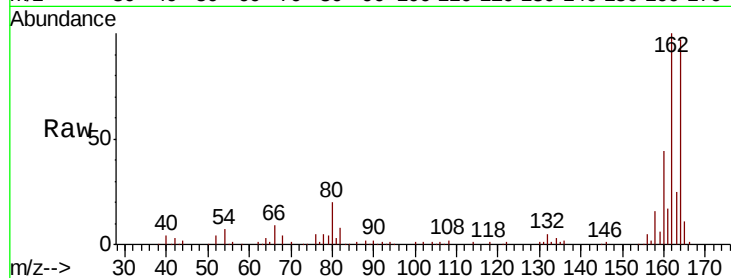
160 45.6 36.3 54.5

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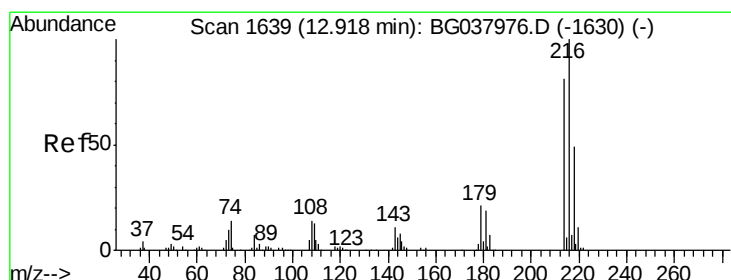
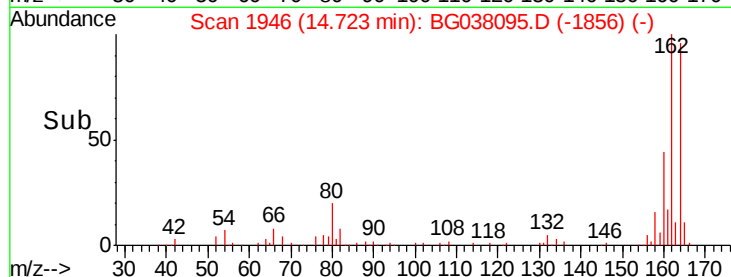
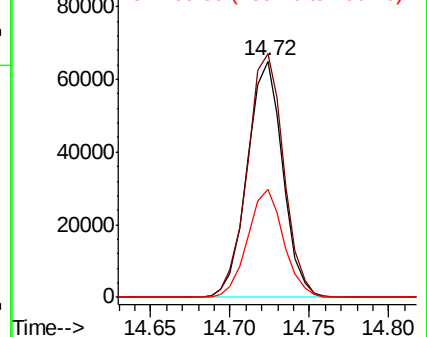


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.731 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:216 Resp: 140611

Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.6 17.4 26.0

108 19.8 13.9 20.9

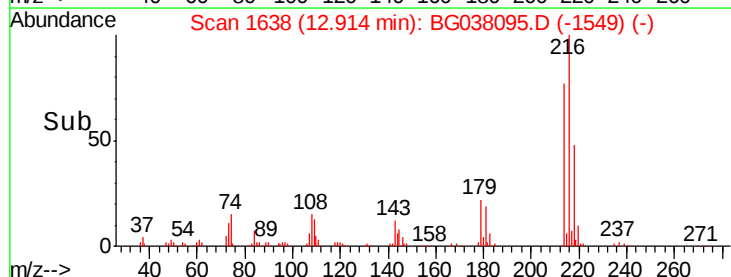
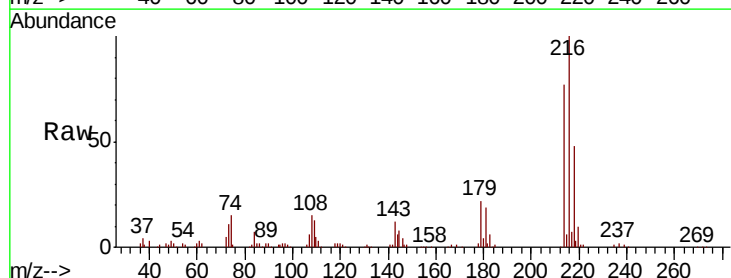
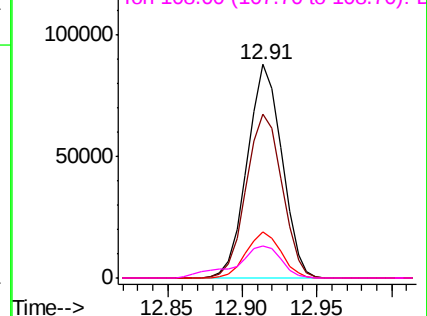
Abundance

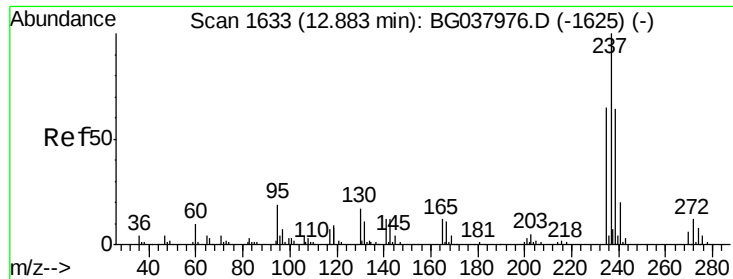
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 99.249 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

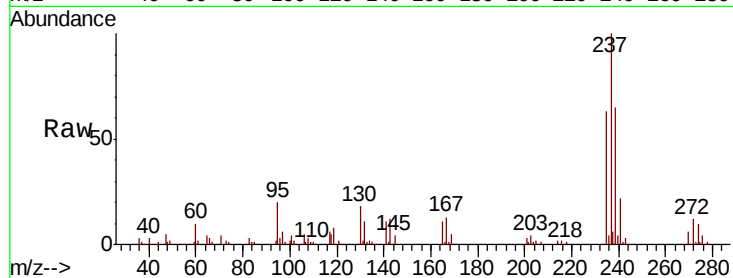
ClientSampleId :

PB114966BS

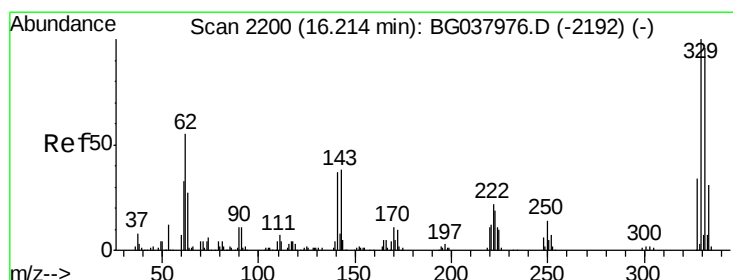
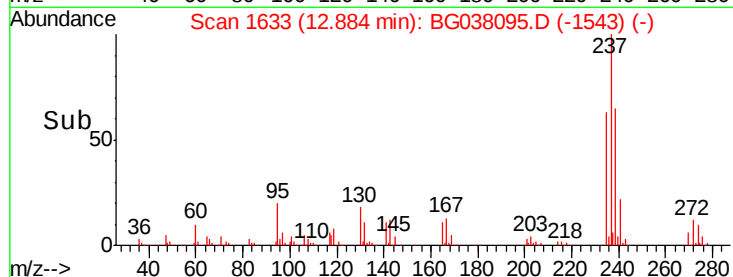
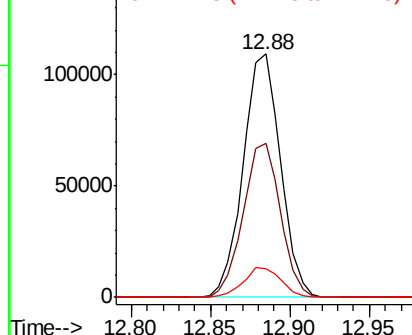
Tot Ion:	237	Resp:	179069
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.5	82.5
272	11.7	0.0	31.6

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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



#42

2,4,6-Tribromophenol

Concen: 130.241 ng

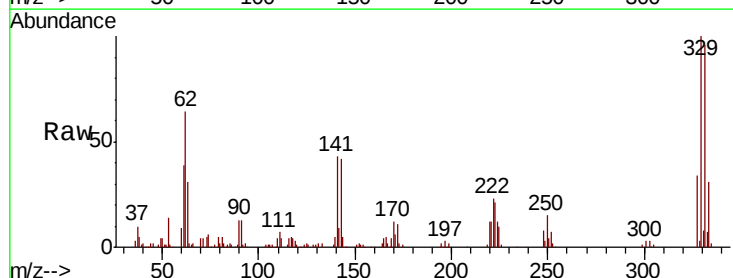
RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

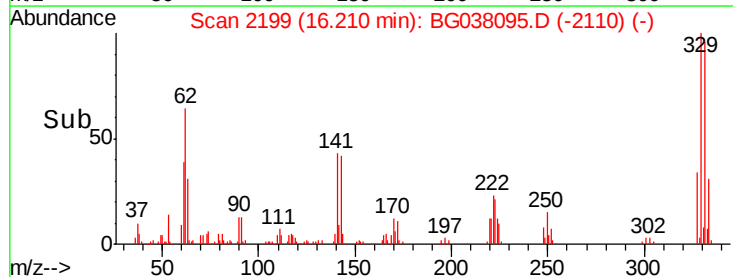
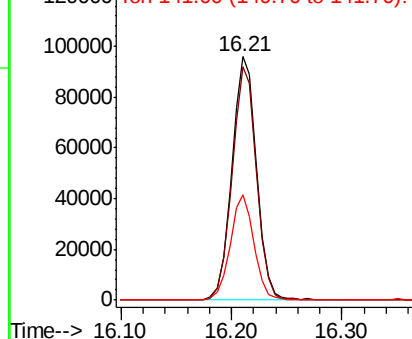
Lab File: BG038095.D

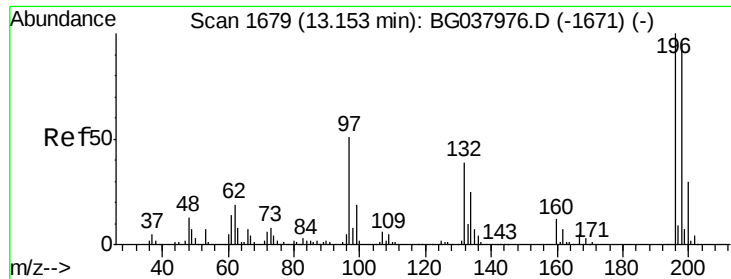
Acq: 20 Nov 2018 21:25

Tgt Ion:	330	Resp:	149776
Ion Ratio	Lower	Upper	
330	100		
332	95.0	78.4	117.6
141	41.7	32.2	48.2



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





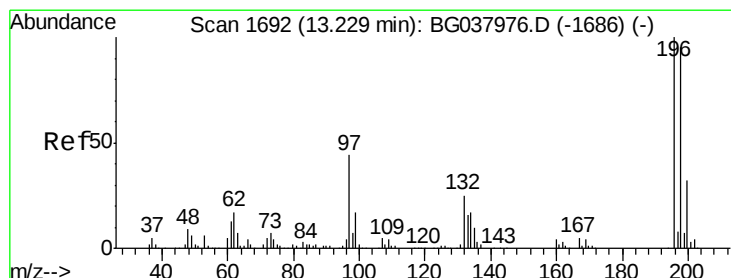
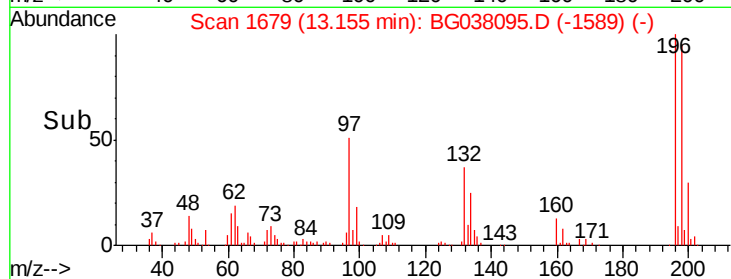
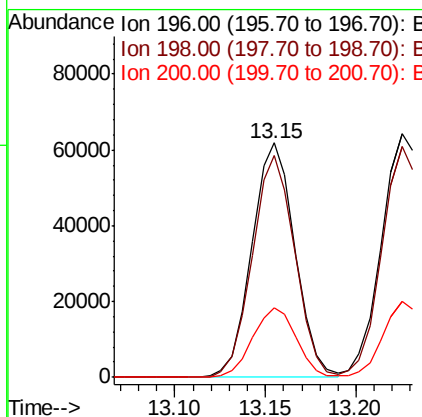
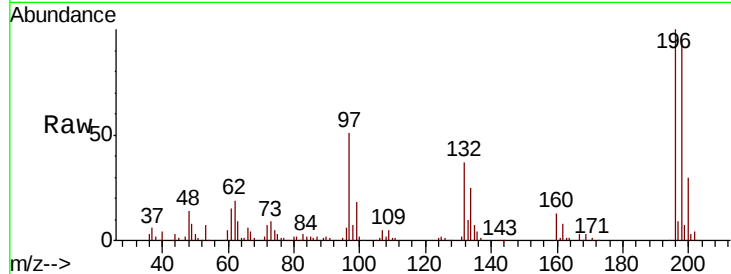
#43
 2,4,6-Trichlorophenol
 Concen: 44.279 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB114966BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	101666		
198	94.6	76.4	114.6	
200	29.9	24.9	37.3	

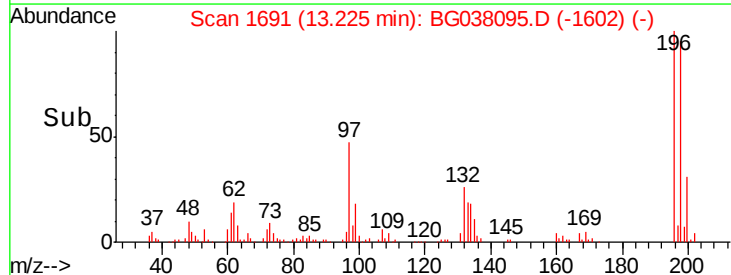
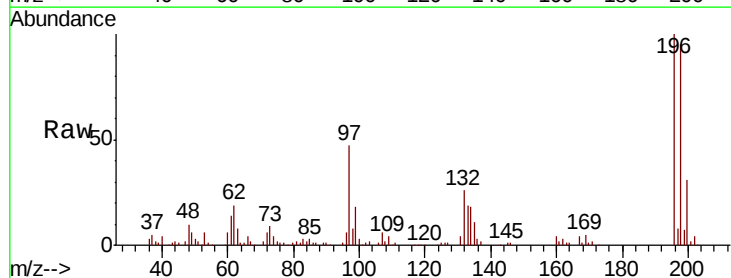
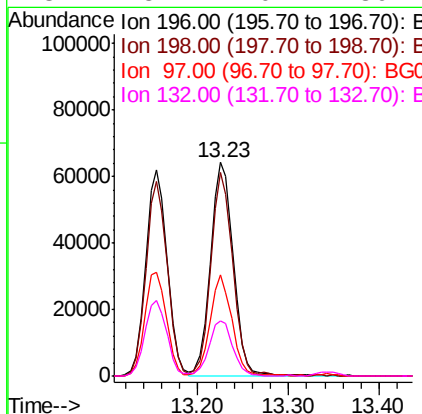
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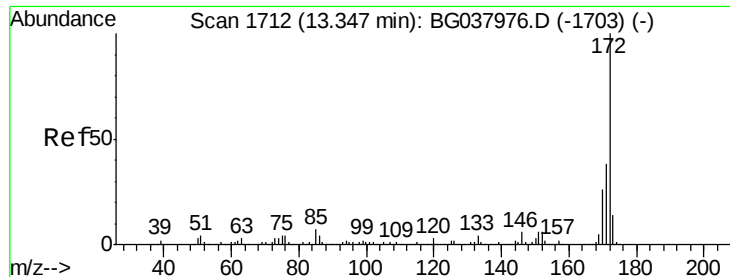
Sohil
 11/21/2018 3:23:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.571 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112510		
198	95.0	74.2	111.2	
97	47.5	34.1	51.1	
132	25.7	20.2	30.4	





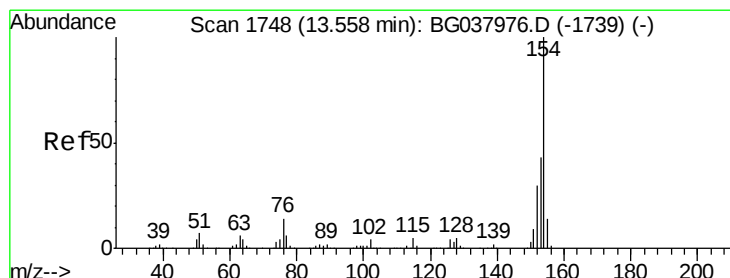
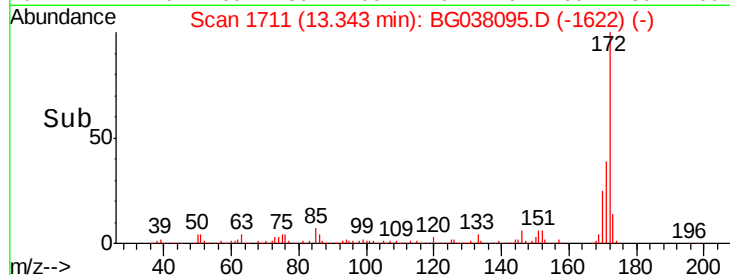
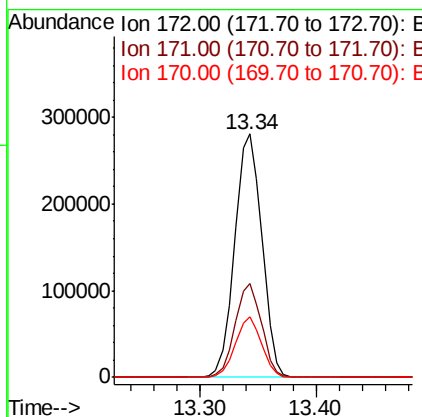
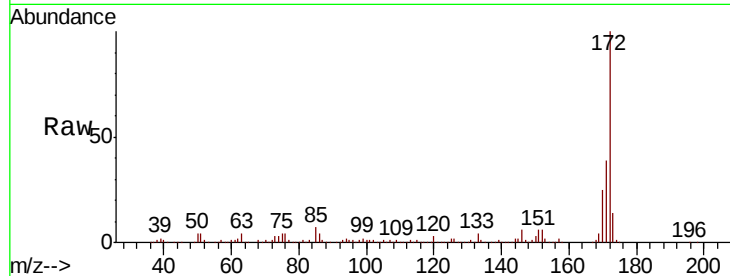
#45
2-Fluorobiphenyl
Concen: 65.755 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.0	20.2	30.2

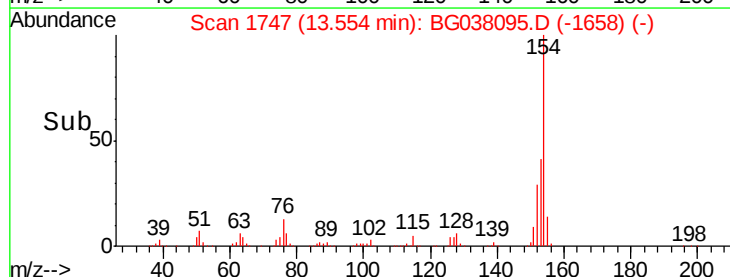
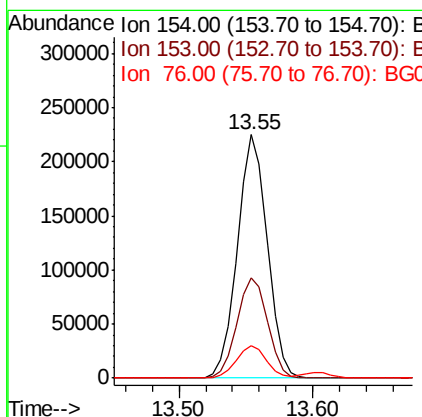
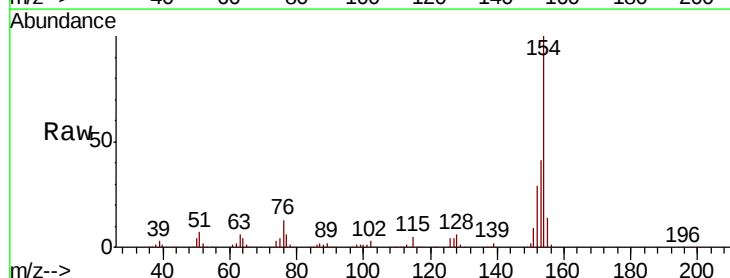
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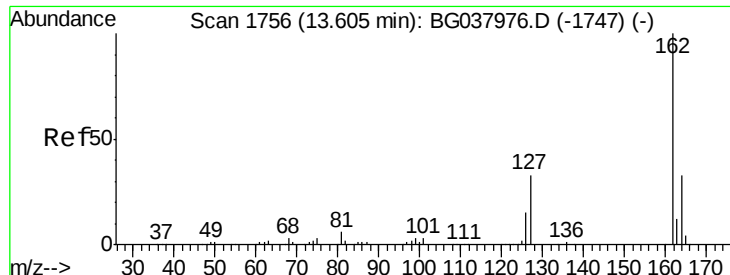
Sohil
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#46
1,1'-Biphenyl
Concen: 40.972 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	13.2	0.0	33.2





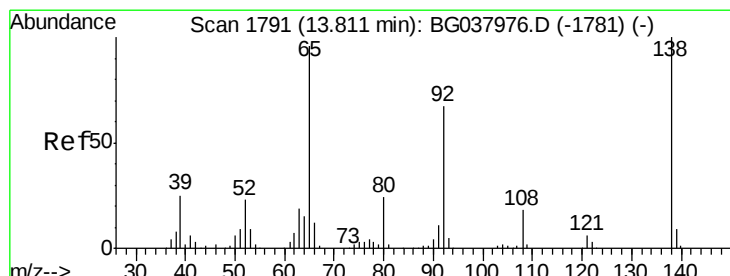
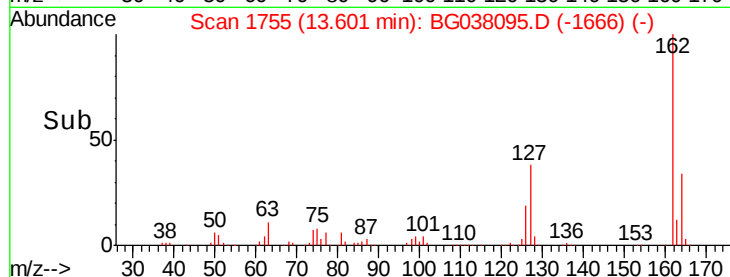
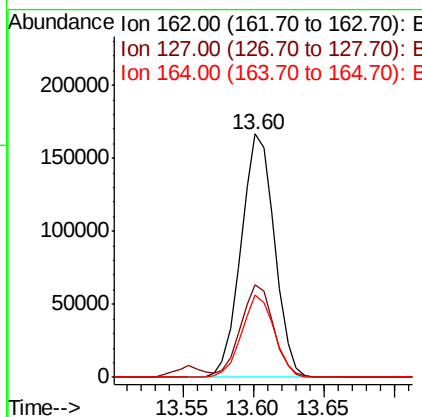
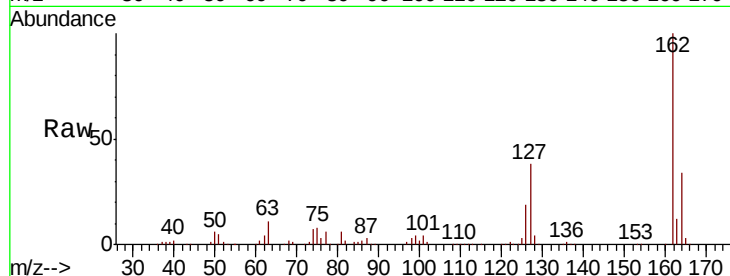
#47
 2-Chloronaphthalene
 Concen: 42.718 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB114966BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	34.0	26.4	39.6

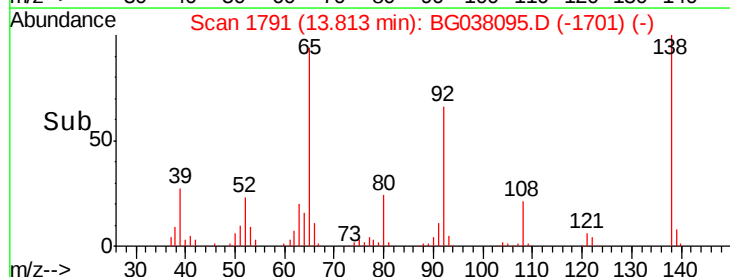
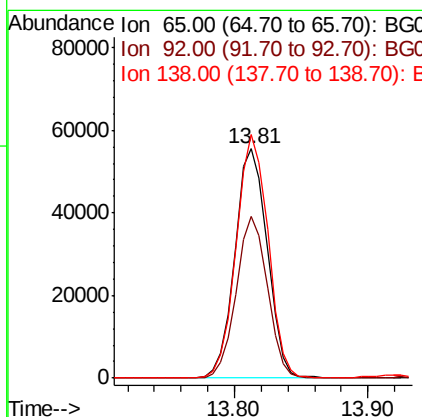
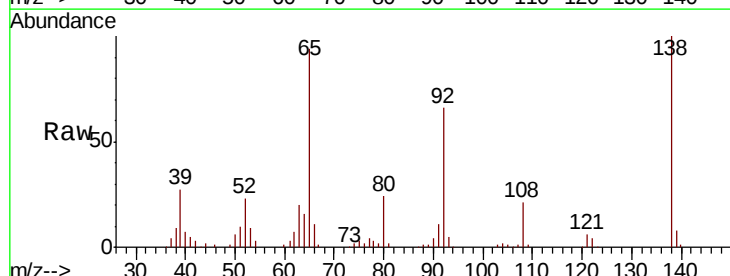
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#48
 2-Nitroaniline
 Concen: 45.896 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.2	79.8
138	106.1	79.3	118.9





#49

Acenaphthylene

Concen: 46.956 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

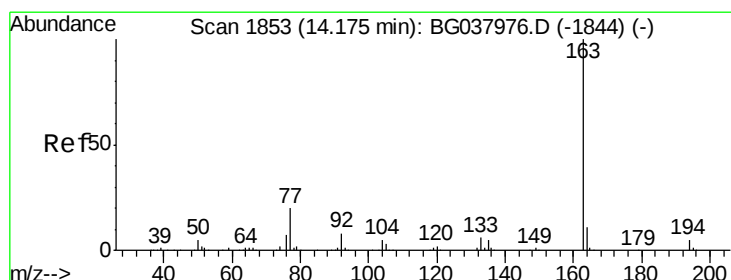
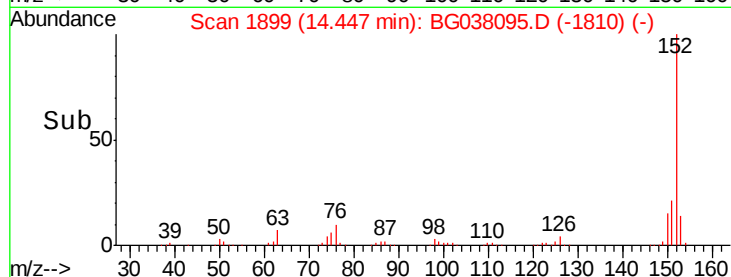
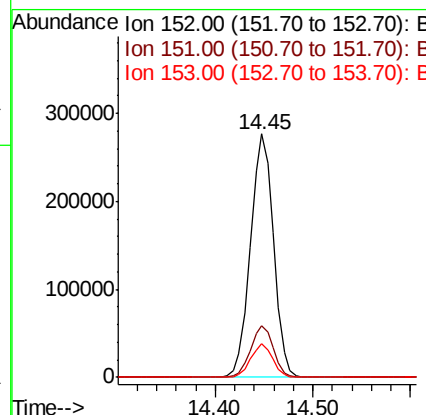
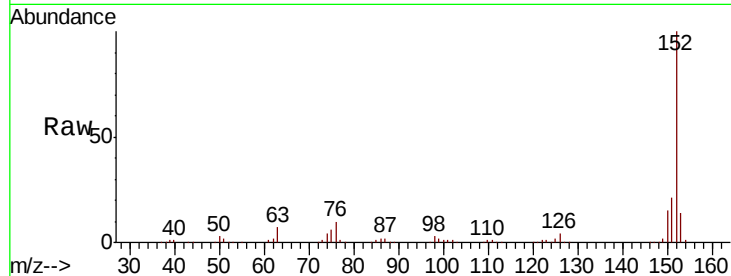
ClientSampleId :

PB114966BS

Tot Ion:	152	Resp:	456450
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	14.0	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.032 ng

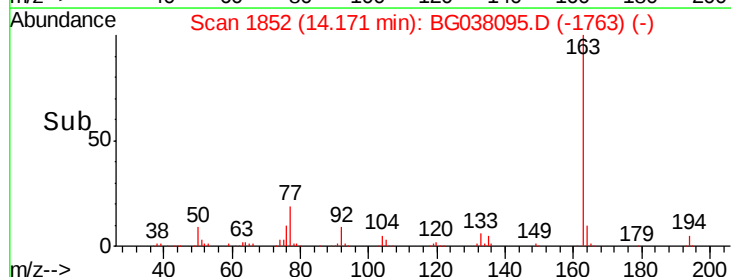
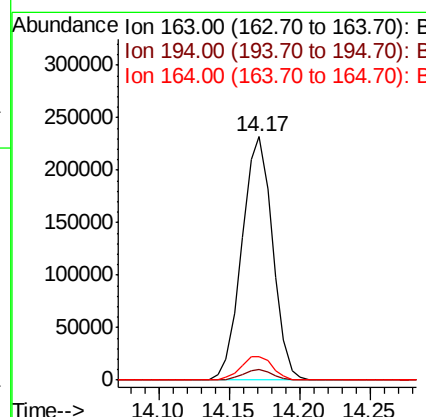
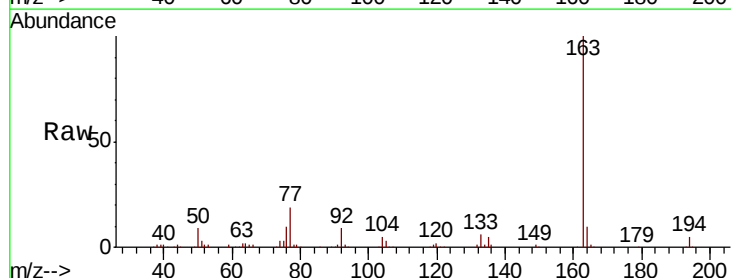
RT: 14.17 min Scan# 1852

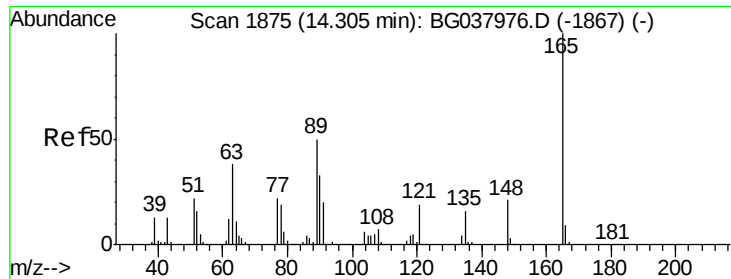
Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	163	Resp:	351988
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	9.9	8.5	12.7





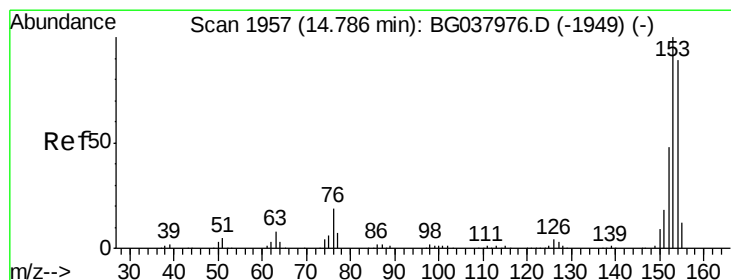
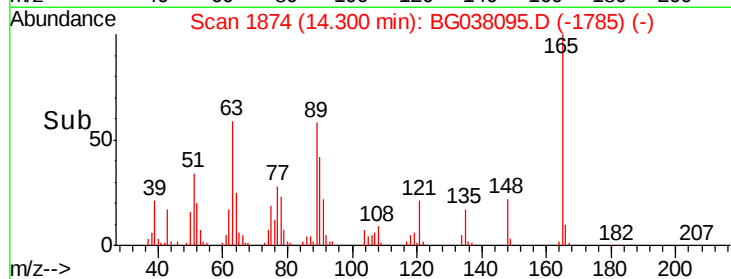
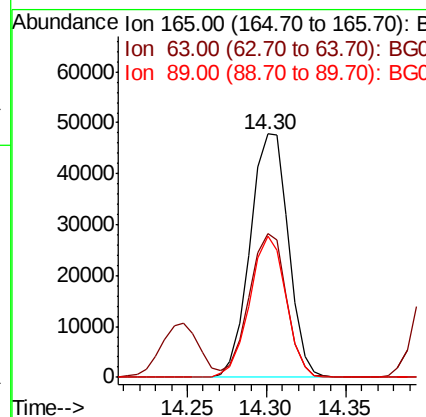
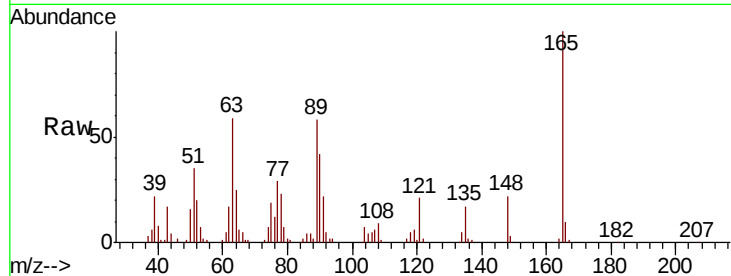
#51
 2,6-Dinitrotoluene
 Concen: 44.311 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB114966BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	43.4	65.2
89	58.2	45.8	68.6

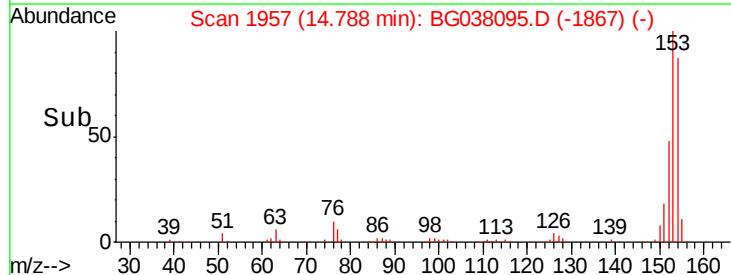
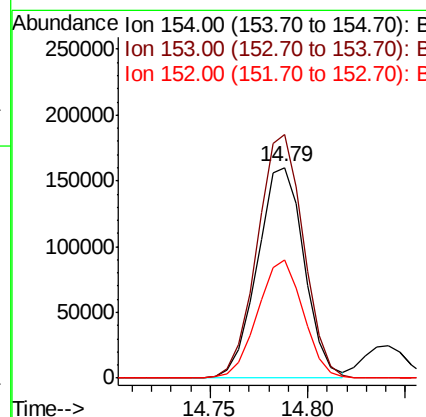
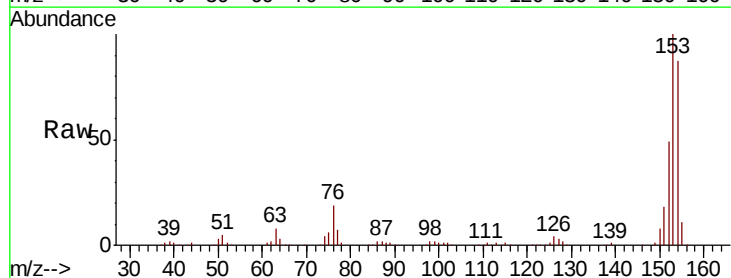
Manual Integrations
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#52
 Acenaphthene
 Concen: 45.366 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.4	140.0
152	56.3	44.7	67.1





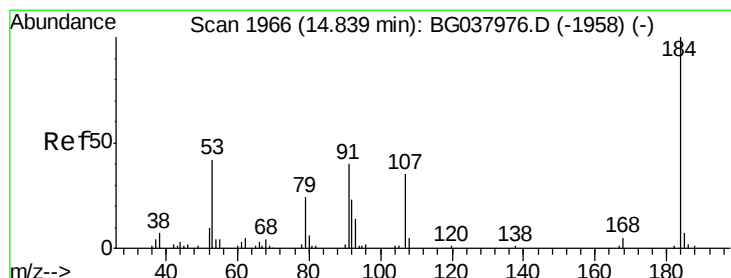
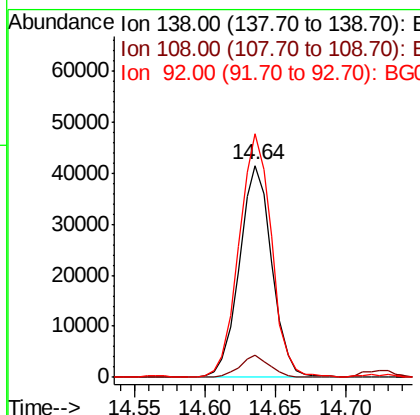
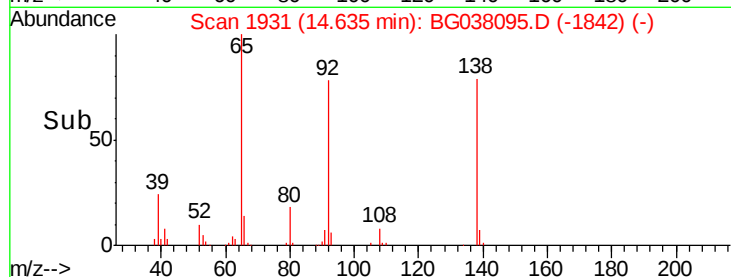
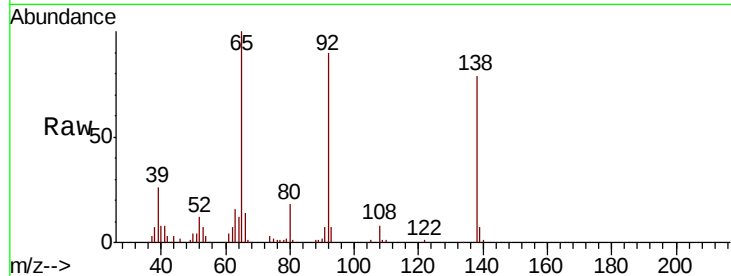
#53
3-Nitroaniline
Concen: 33.405 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion:138 Resp: 66689
Ion Ratio Lower Upper
138 100
108 10.2 11.0 16.6#
92 114.8 95.2 142.8

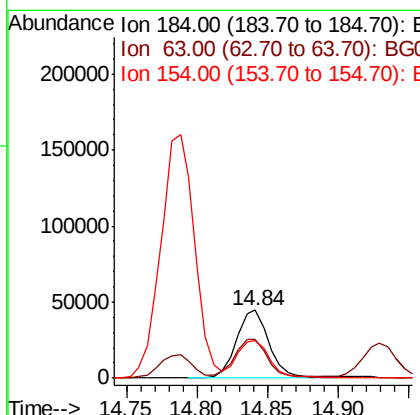
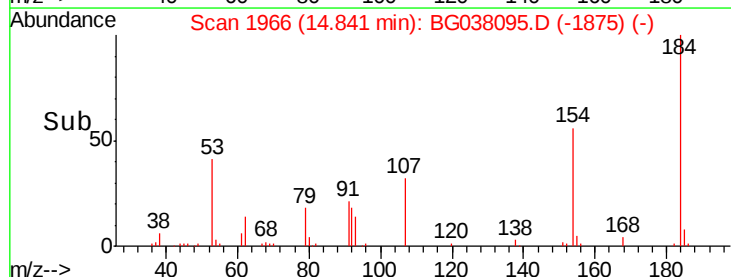
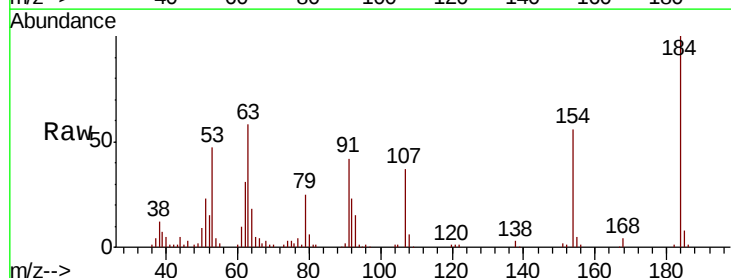
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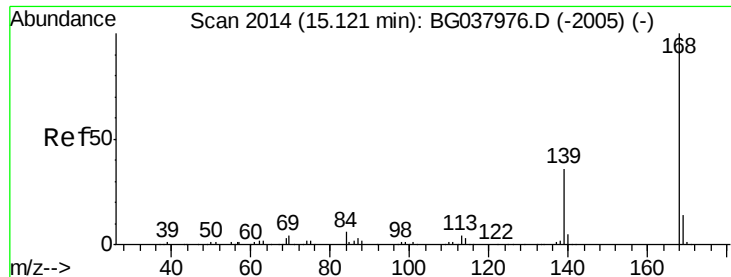
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#54
2,4-Dinitrophenol
Concen: 75.281 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion:184 Resp: 72903
Ion Ratio Lower Upper
184 100
63 57.7 42.6 63.8
154 55.7 41.8 62.6





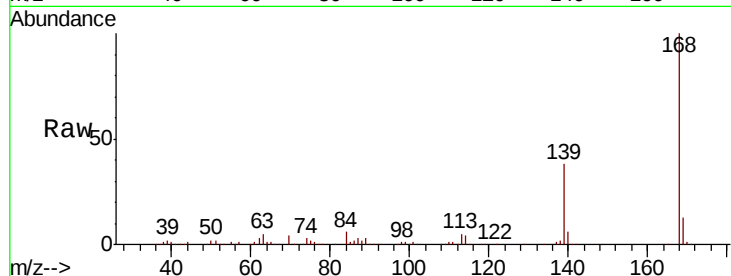
#55
Dibenzofuran
Concen: 44.244 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	29.4	44.0	
169	13.3	11.0	16.6	

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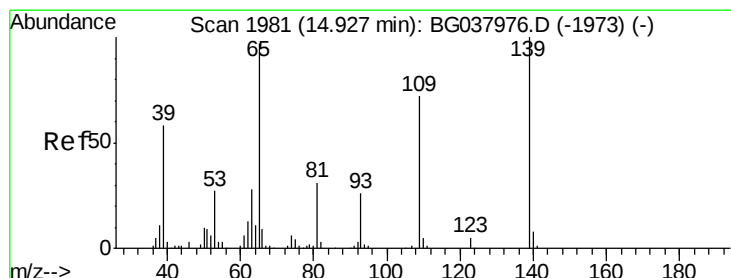
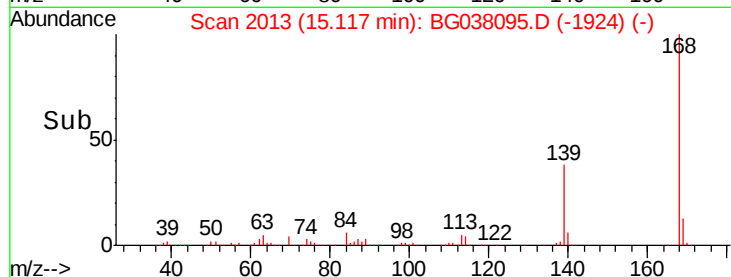
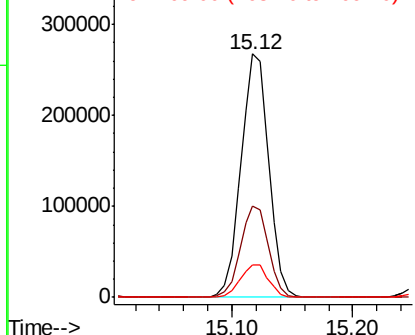


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 88.505 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

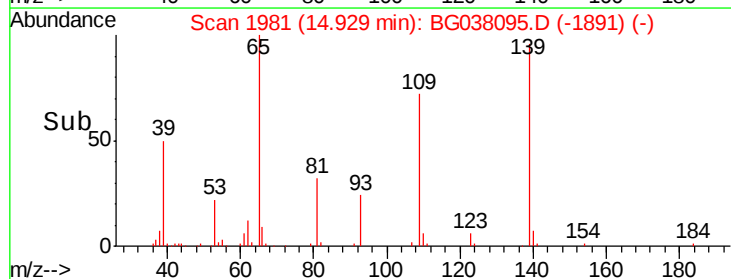
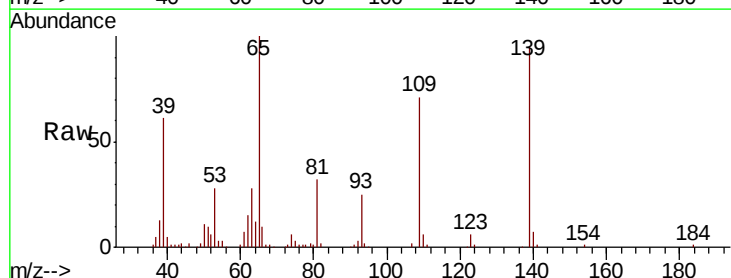
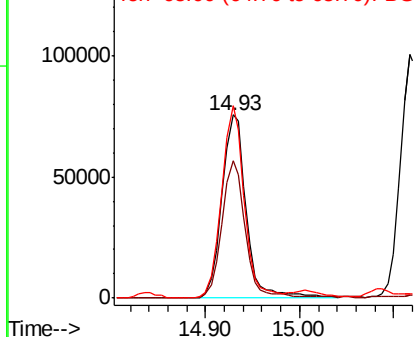
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.3	49.5	89.5	
65	105.3	76.8	116.8	

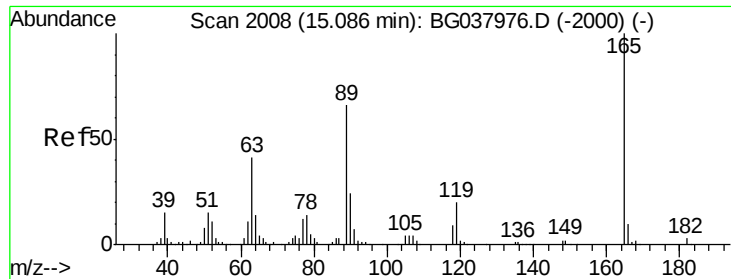
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





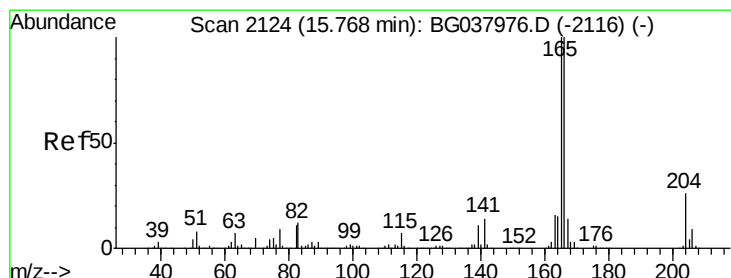
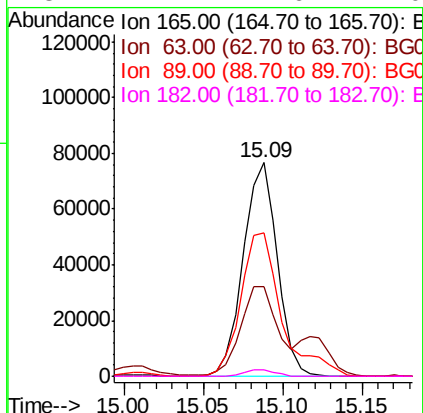
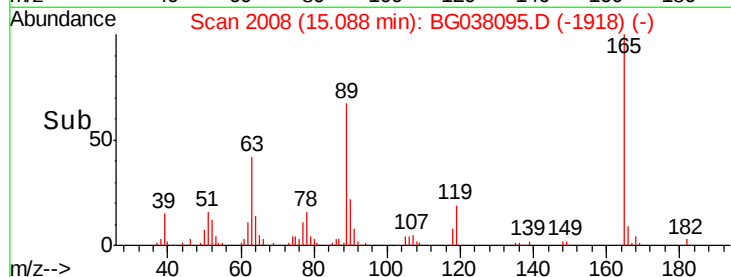
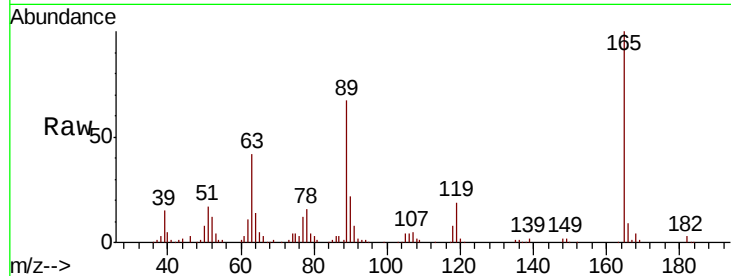
#57
2,4-Dinitrotoluene
Concen: 46.281 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	41.7		33.4	50.0	
89	67.4		57.2	85.8	
182	2.7		2.6	4.0	

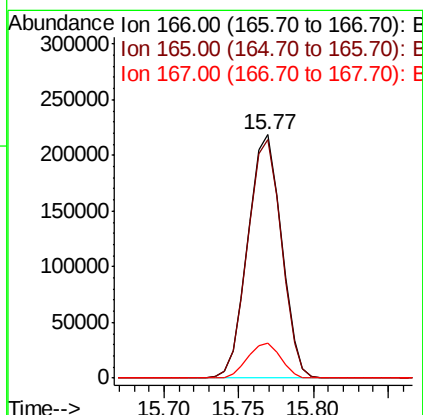
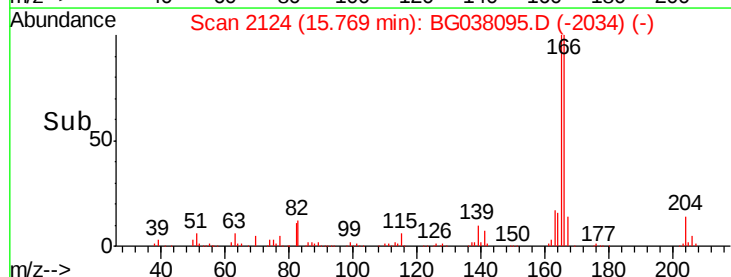
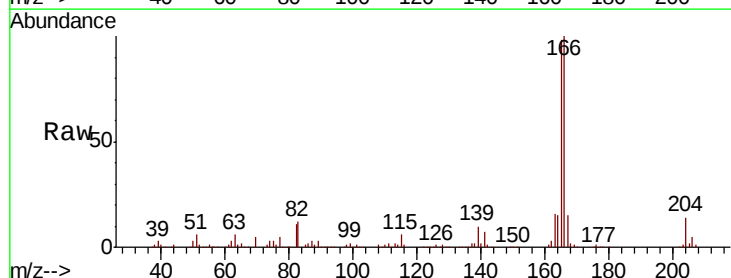
Manual Integrations
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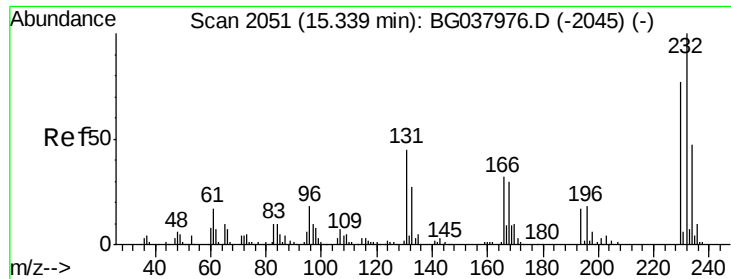
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#58
Fluorene
Concen: 47.221 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	98.1		79.0	118.6	
167	14.5		11.3	16.9	





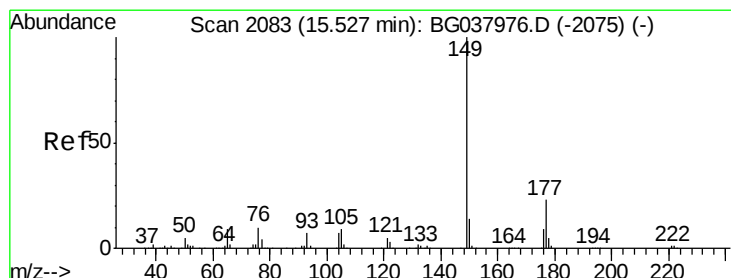
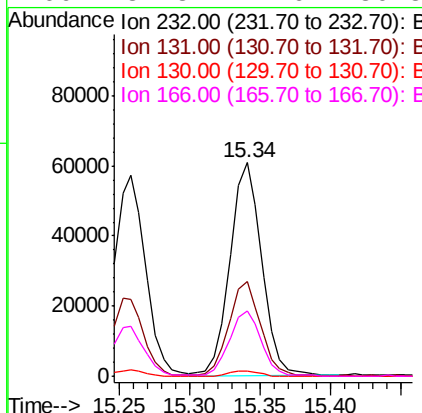
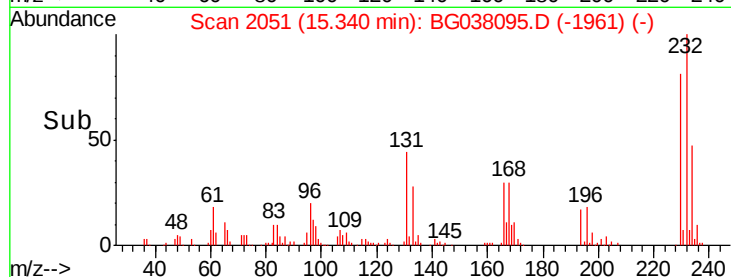
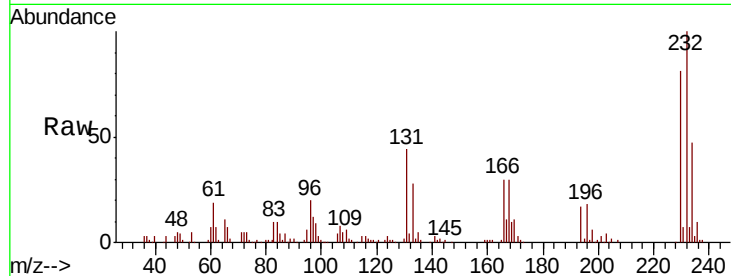
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.864 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.7	50.5
130	2.5	2.1	3.1
166	31.3	24.6	36.8

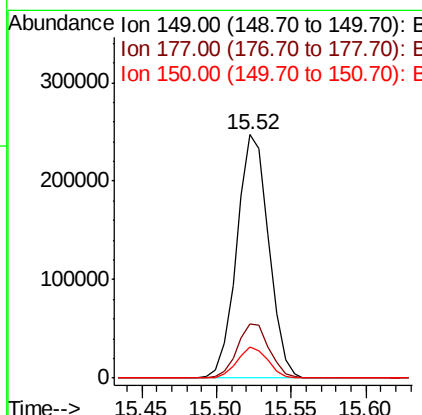
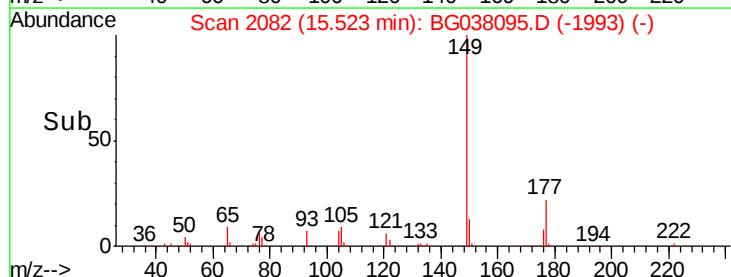
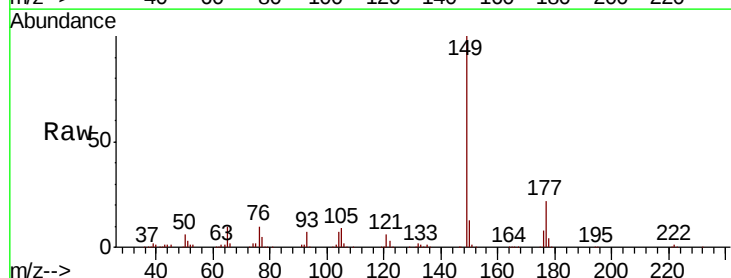
Manual Integrations
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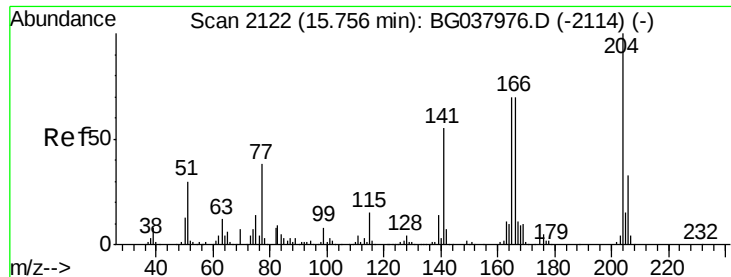
Sohil
11/21/2018 3:23:12 PM



#60
Diethylphthalate
Concen: 43.235 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.5	10.0	15.0





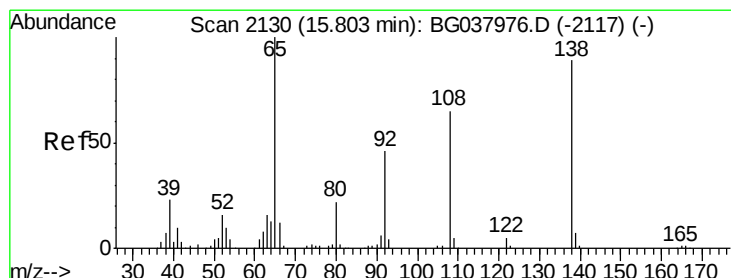
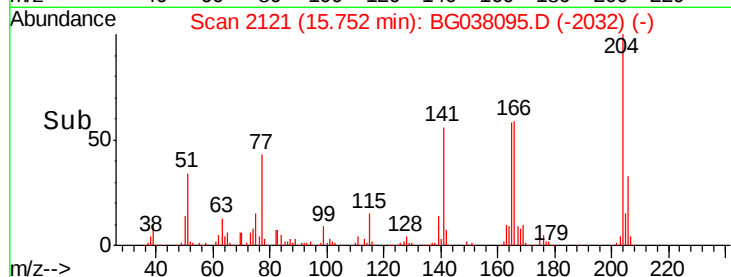
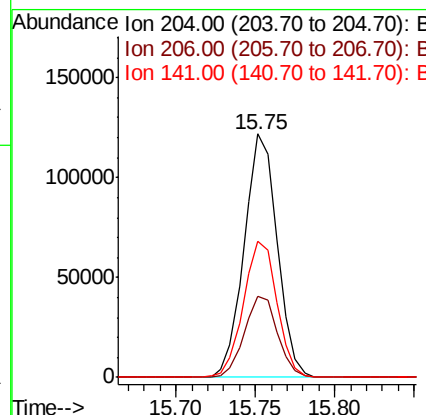
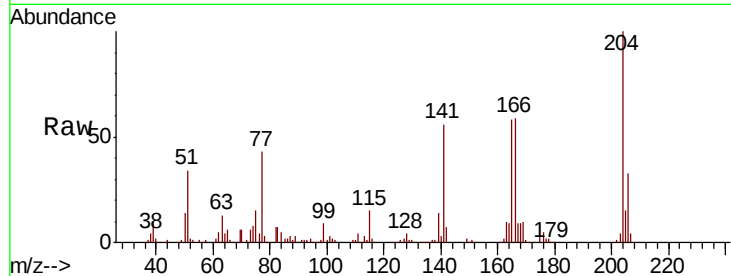
#61
4-Chlorophenyl-phenylether
Concen: 41.639 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	55.7	45.4	68.2

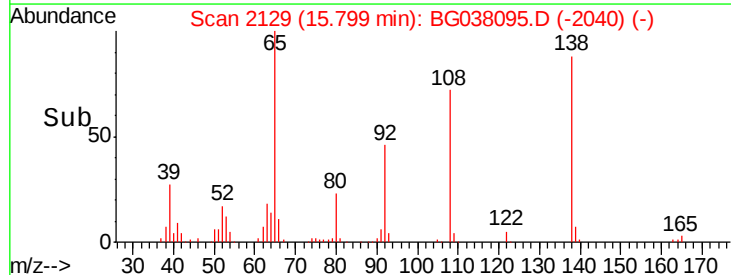
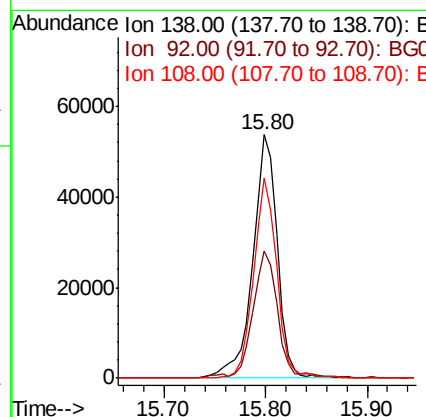
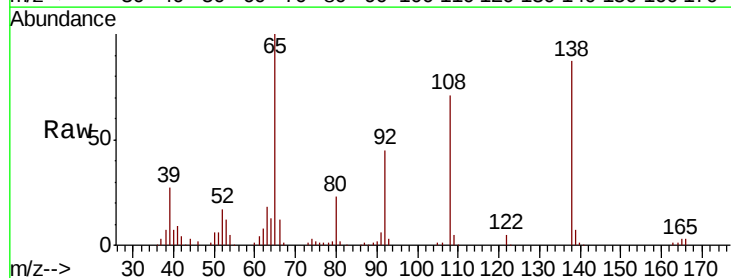
Manual Integrations
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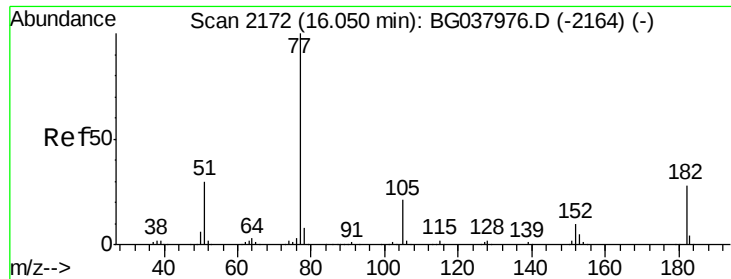
Sohil
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#62
4-Nitroaniline
Concen: 45.408 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	36.4	76.4
108	82.1	60.1	100.1





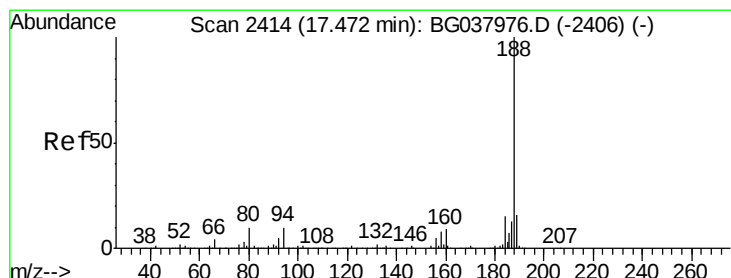
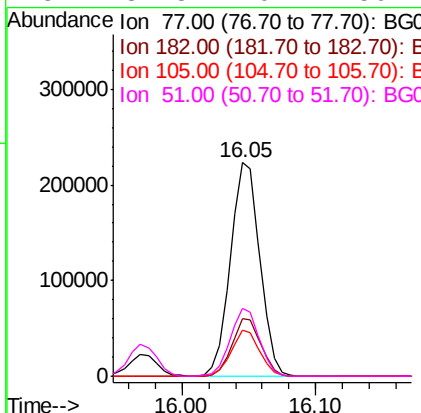
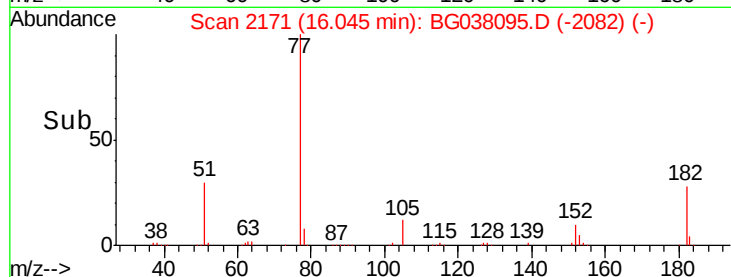
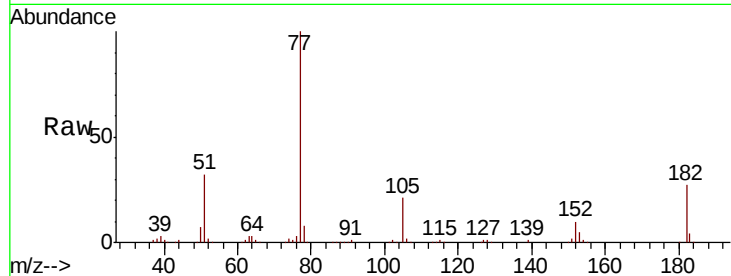
#63
Azobenzene
Concen: 45.101 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.0	48.0
105	21.4	1.3	41.3
51	31.8	10.7	50.7

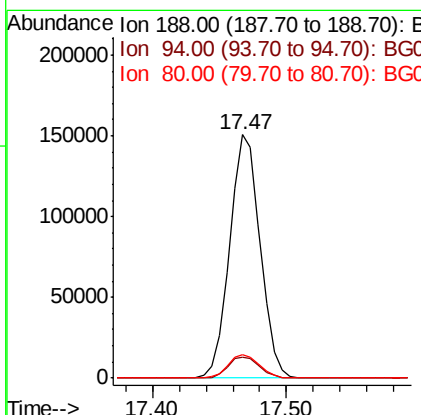
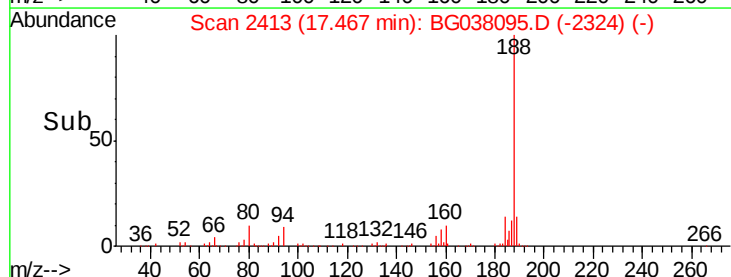
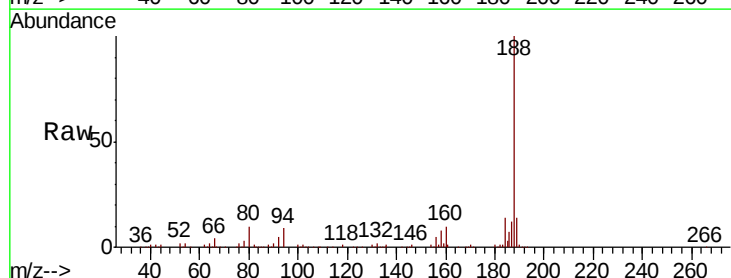
Manual Integrations
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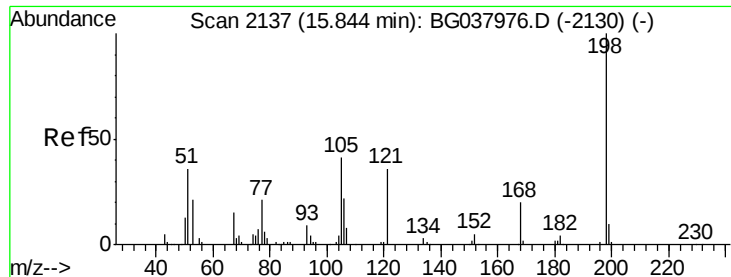
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.9	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 39.262 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

ClientSampleId :

PB114966BS

Tot Ion:198 Resp: 59256

Ion Ratio Lower Upper

198 100

51 43.4 22.7 62.7

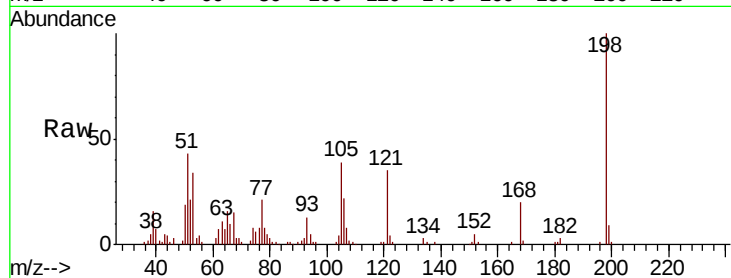
105 39.1 19.7 59.7

Manual Integrations

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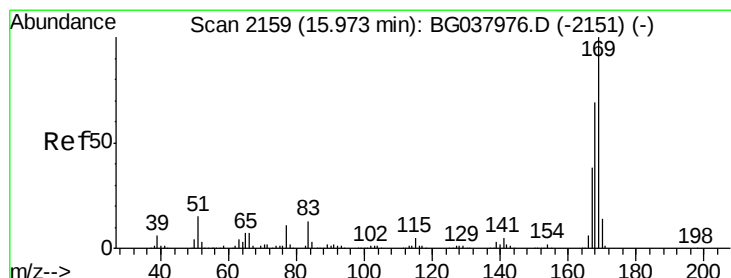
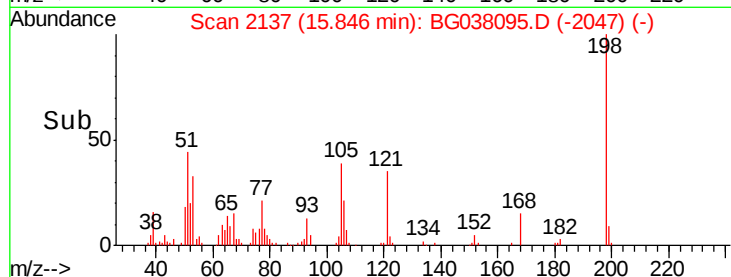
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037976.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): E

15.85

Time-->



#66

n-Nitrosodiphenylamine

Concen: 42.519 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

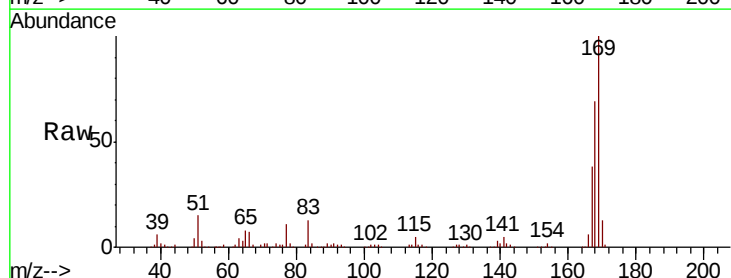
Tgt Ion:169 Resp: 306936

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

167 37.7 31.3 46.9



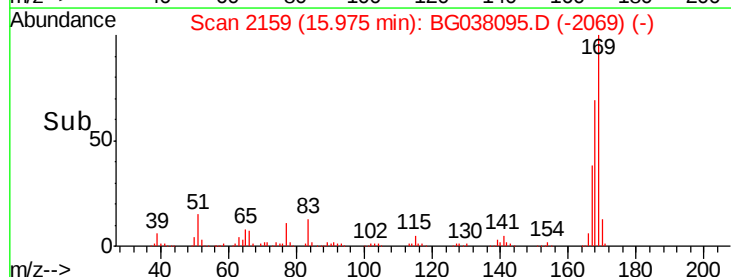
Abundance Ion 169.00 (168.70 to 169.70): E

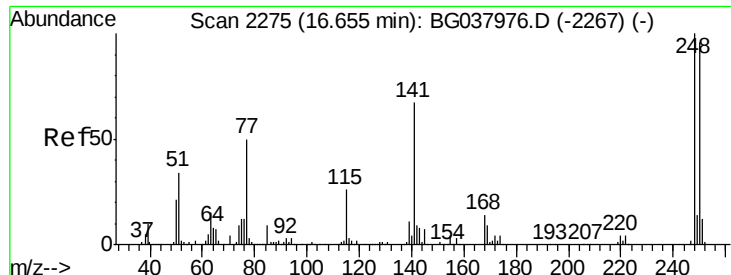
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.97

Time-->





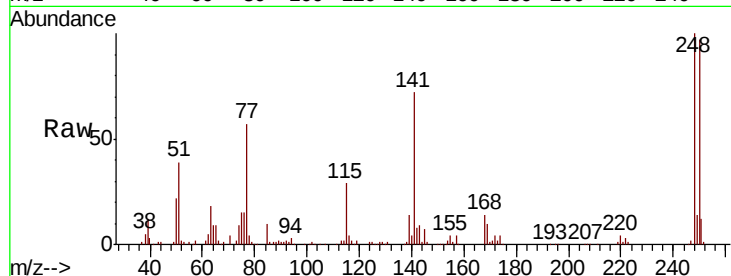
#67
 4-Bromophenyl-phenylether
 Concen: 41.825 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampled :
 PB114966BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.6
141	71.7	55.5	83.3

Manual Integrations
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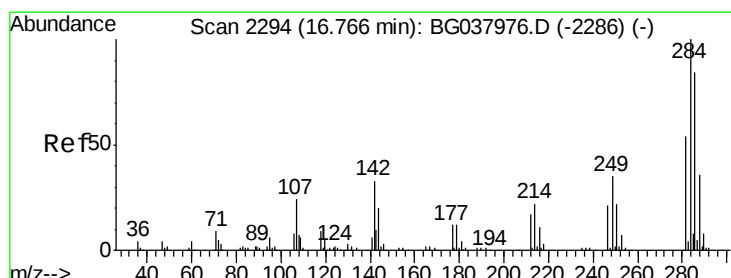
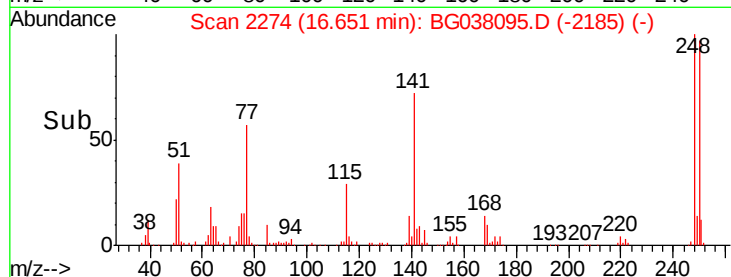
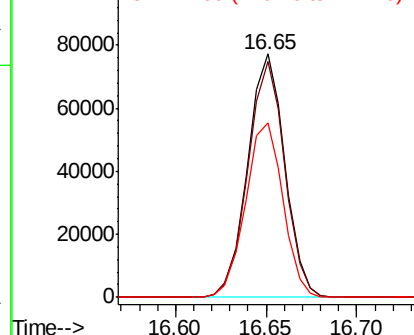


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.399 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

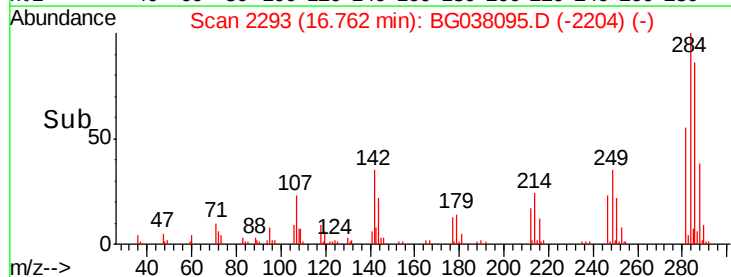
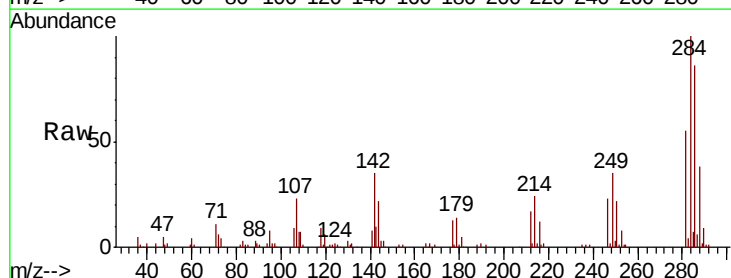
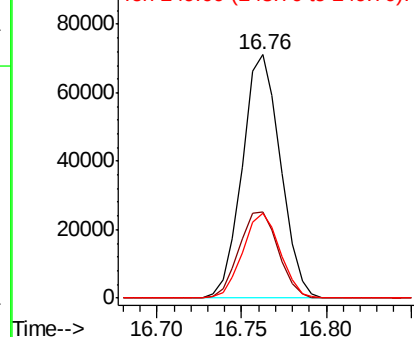
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.1	42.1
249	37.4	29.8	44.8

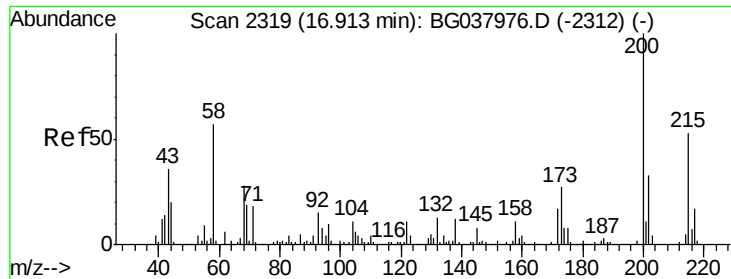
Abundance

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





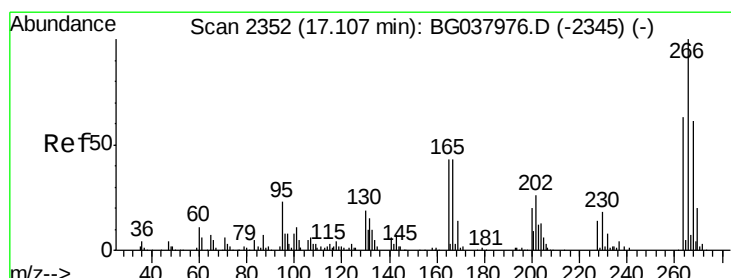
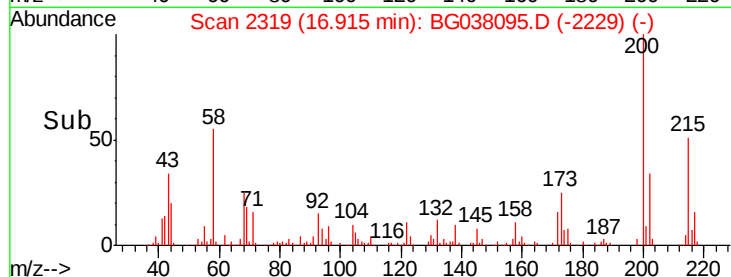
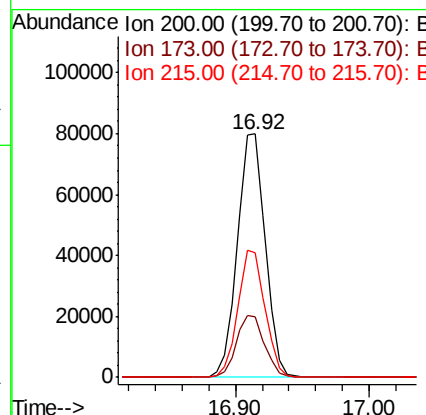
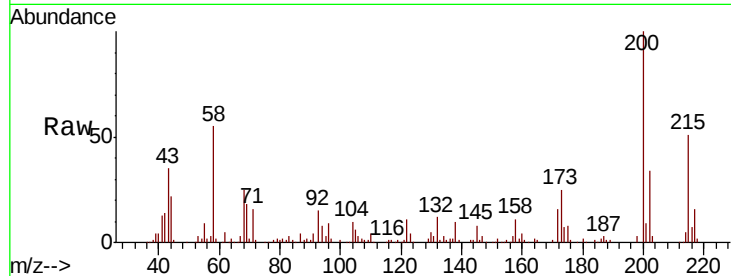
#69
Atrazine
Concen: 43.615 ng
RT: 16.92 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampled :
PB114966BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	51.4	30.8	70.8

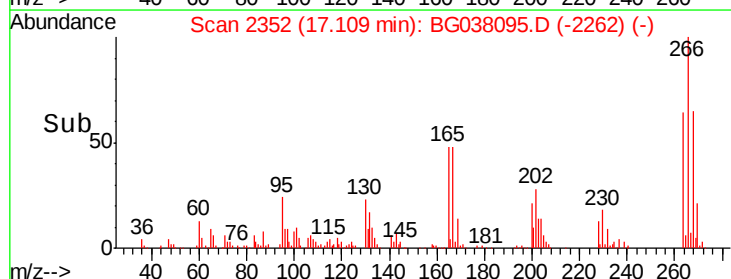
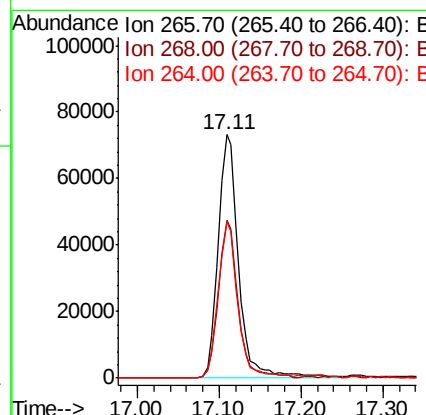
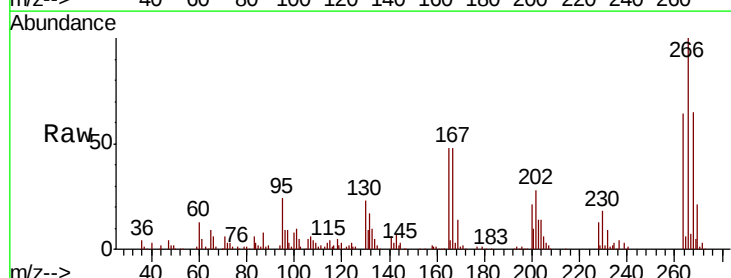
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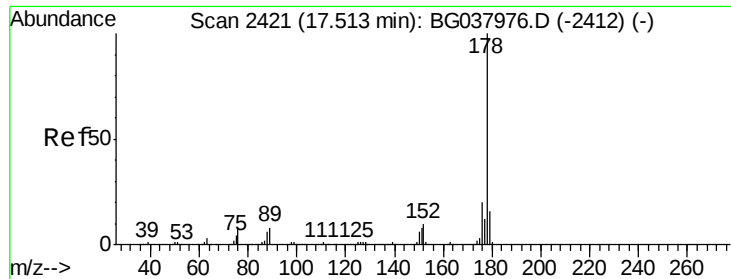
Sohil
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#70
Pentachlorophenol
Concen: 69.957 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.3	55.0	82.6
264	70.1	58.9	88.3





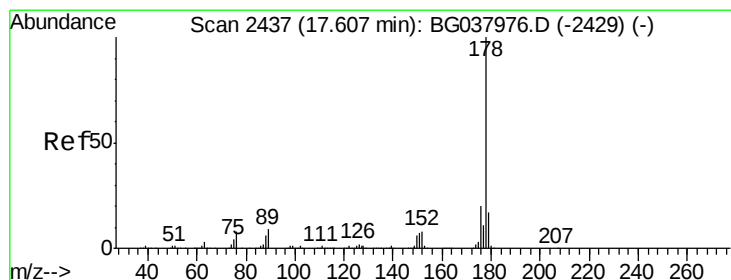
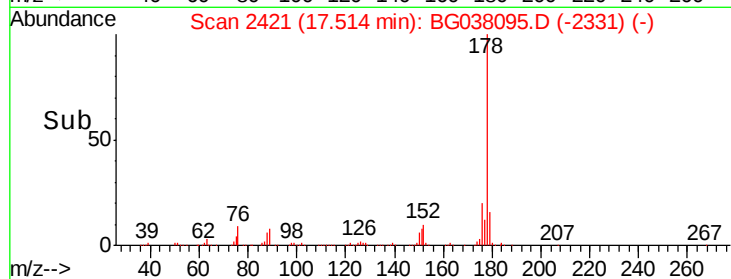
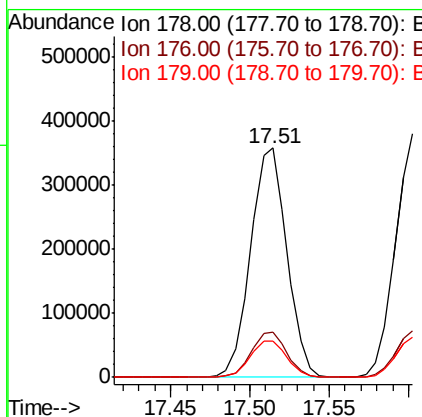
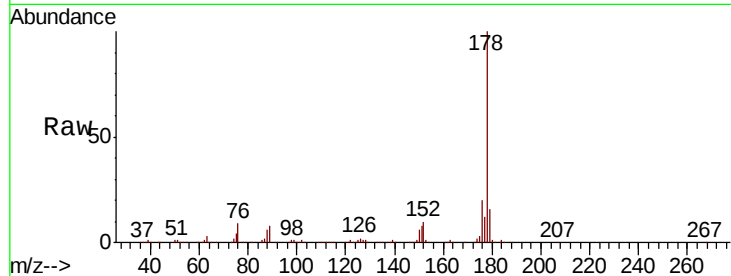
#71
Phenanthrene
Concen: 46.593 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.6	13.0	19.4

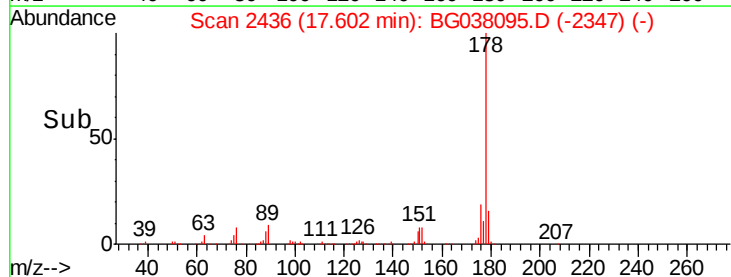
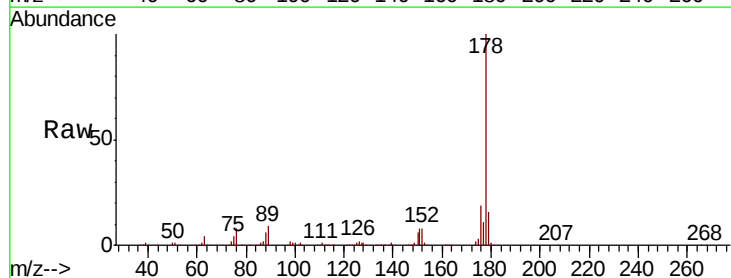
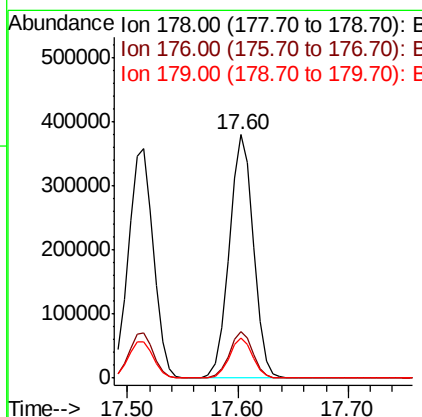
Manual Integrations
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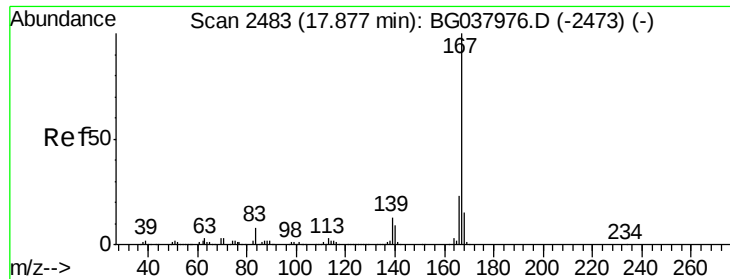
Sohil
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#72
Anthracene
Concen: 48.311 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	16.3	12.8	19.2





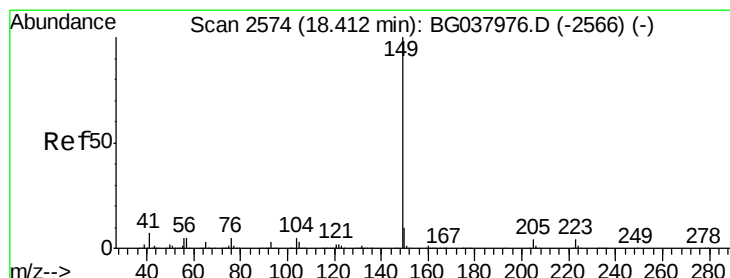
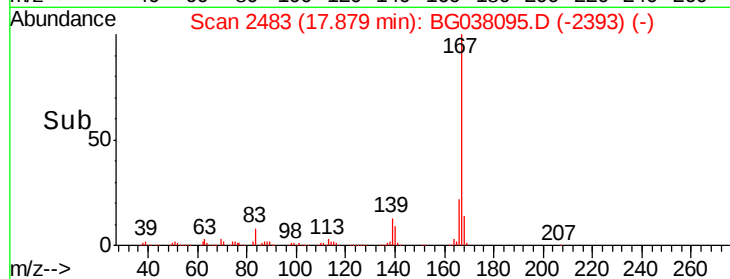
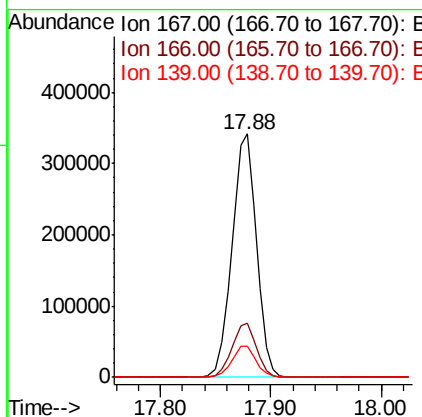
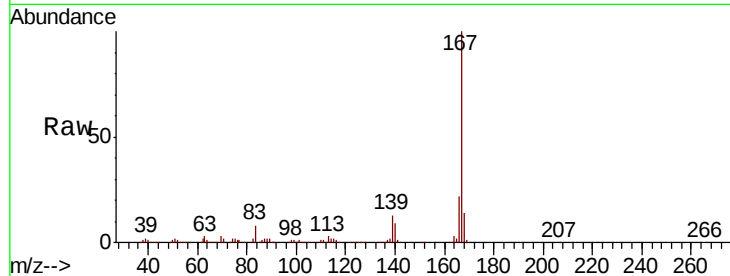
#73
 Carbazole
 Concen: 43.955 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB114966BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	12.6	10.5	15.7

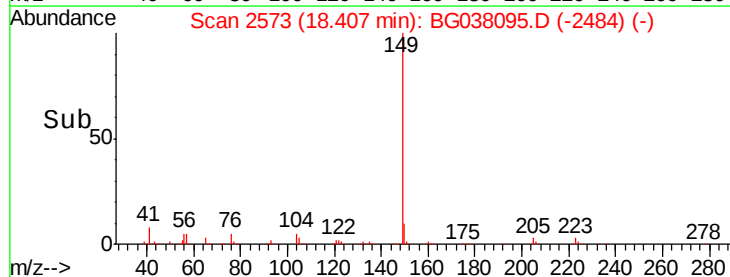
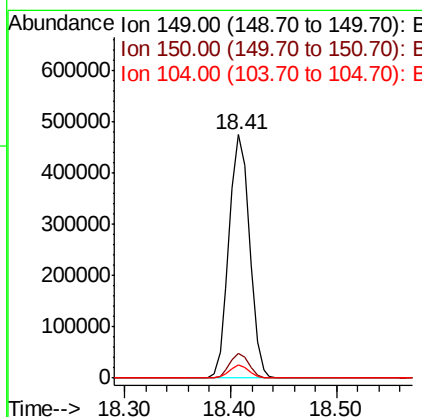
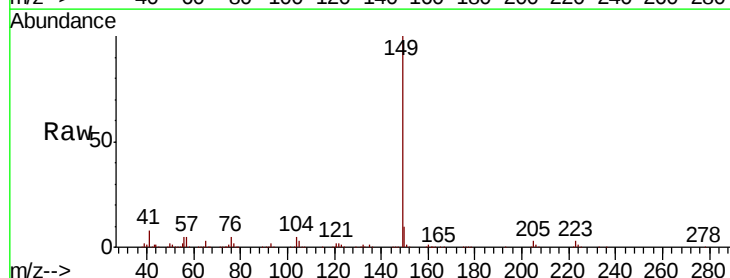
Manual Integrations
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#74
 Di-n-butylphthalate
 Concen: 46.999 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 49.219 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

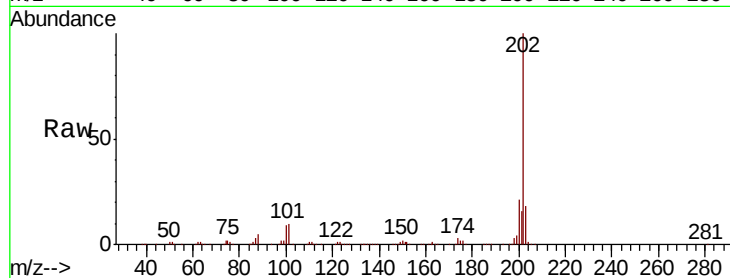
ClientSampleId :

PB114966BS

Tot Ion:	202	Resp:	686029
Ion Ratio		Lower	Upper
202	100		
101	10.4	0.0	30.7
203	18.3	0.0	38.5

Manual Integrations
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11/21/2018 3:23:12 PM

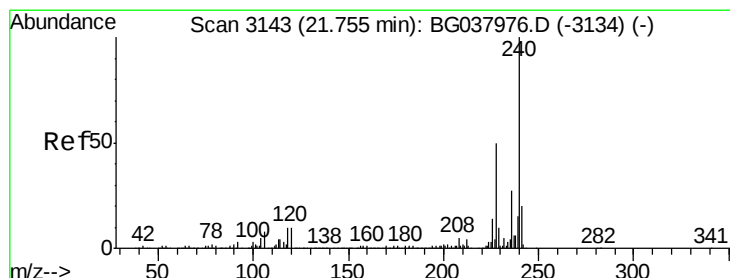
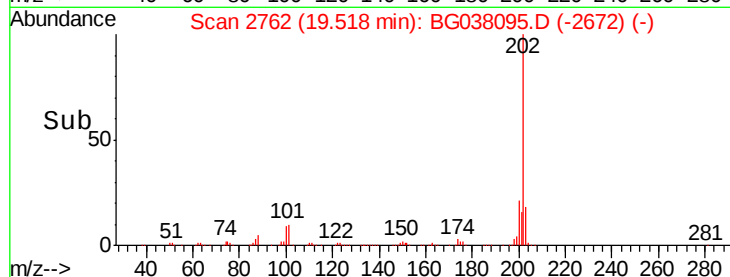
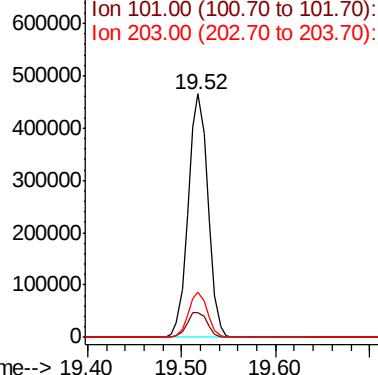


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

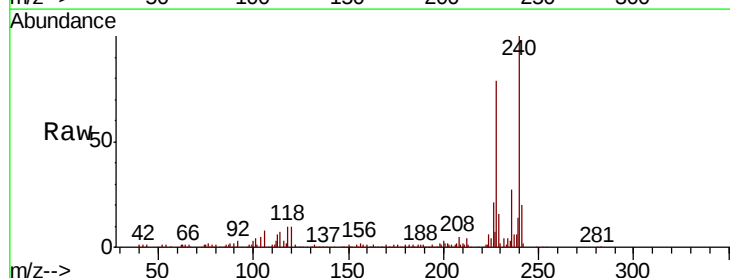
RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	240	Resp:	225920
Ion Ratio		Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.5	21.4	32.0

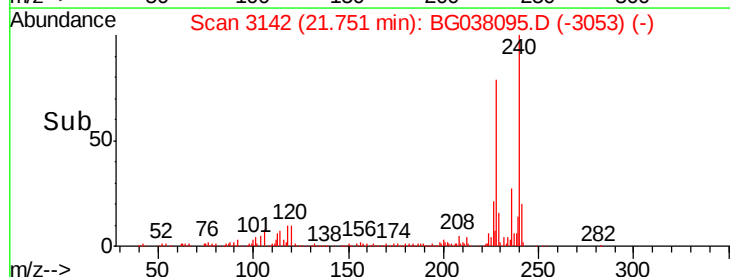
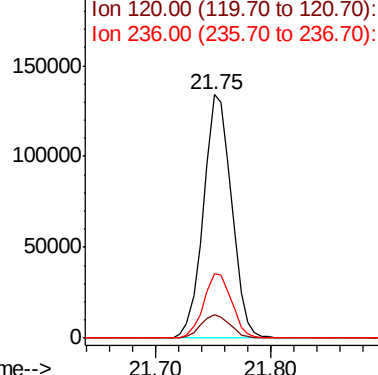


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.943 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

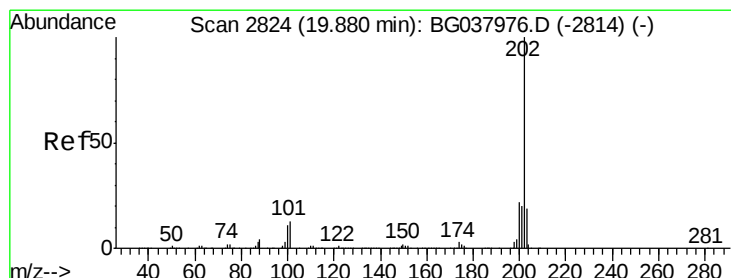
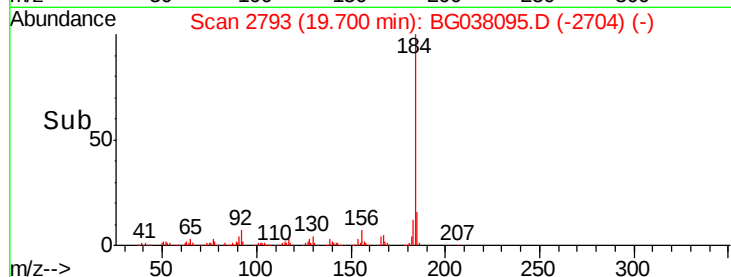
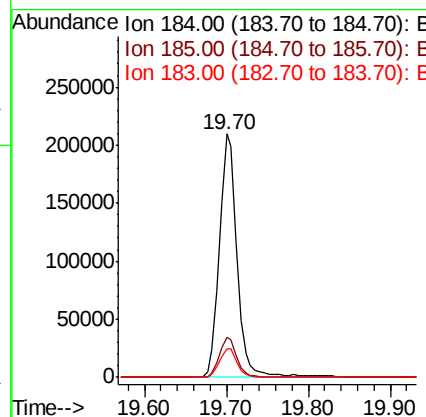
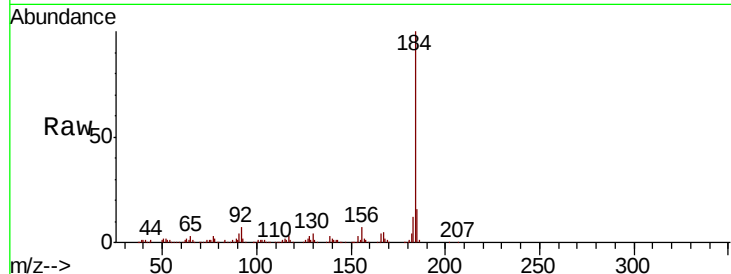
ClientSampleId :

PB114966BS

Tot Ion:	184	Resp:	316643
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.6	18.8
183	12.0	10.2	15.2

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#78

Pyrene

Concen: 46.076 ng

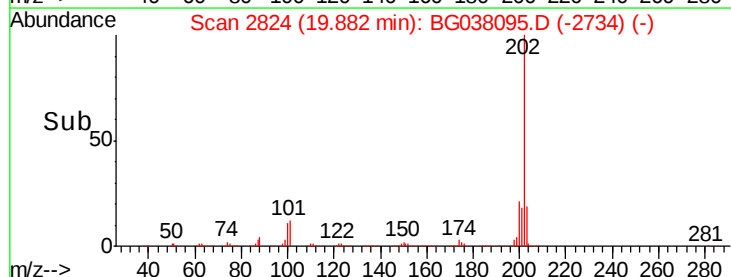
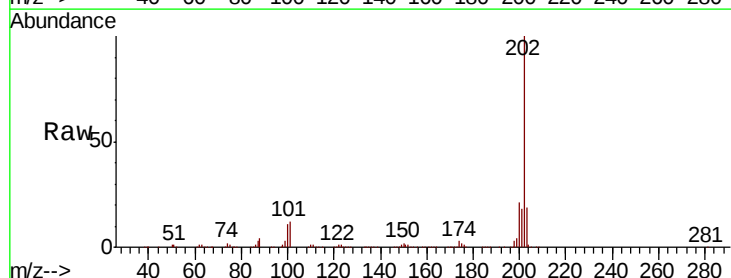
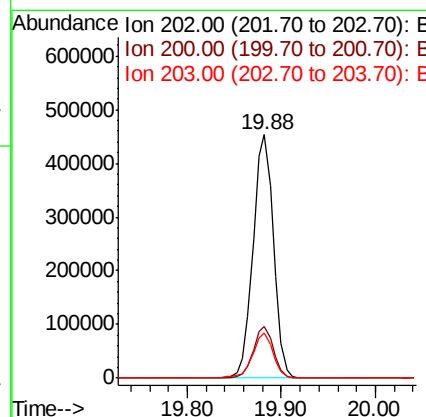
RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	202	Resp:	680586
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.6
203	18.6	15.2	22.8





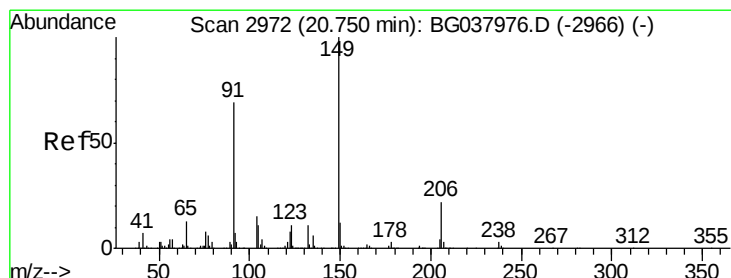
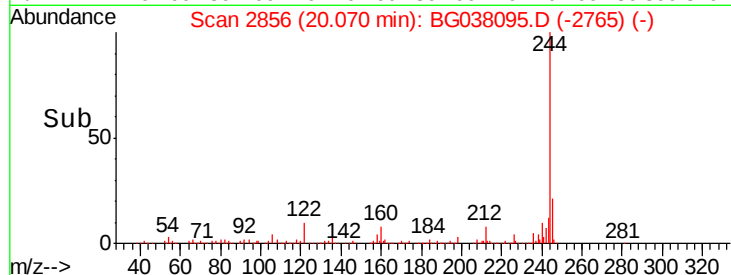
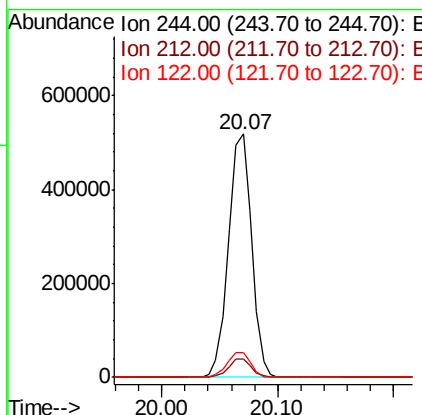
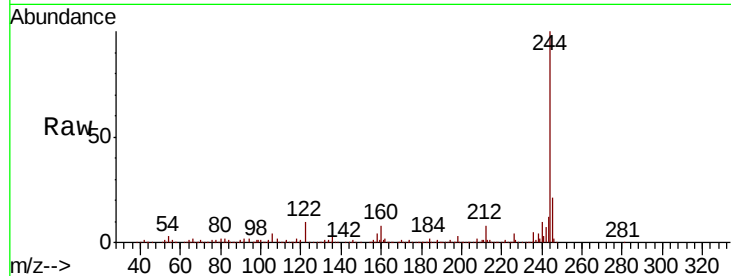
#79
 Terphenyl-d14
 Concen: 74.829 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Instrument :
 BNA_G
 ClientSampleId :
 PB114966BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	10.1	9.0	13.4

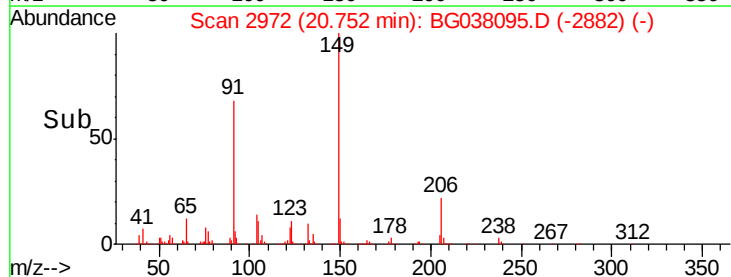
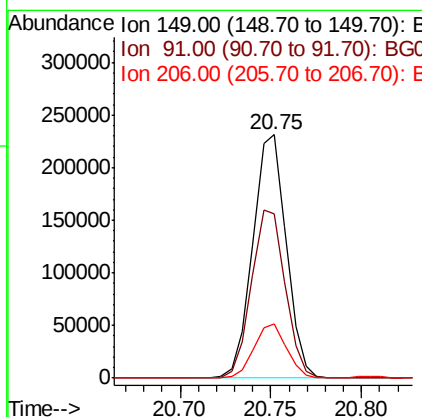
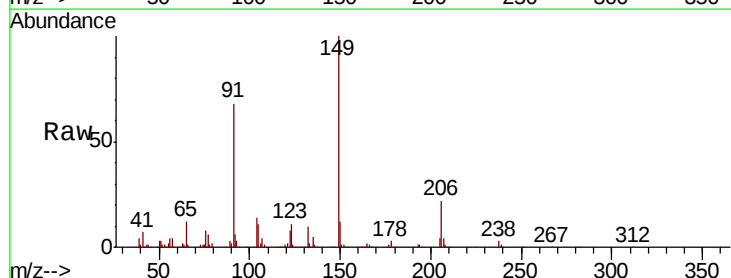
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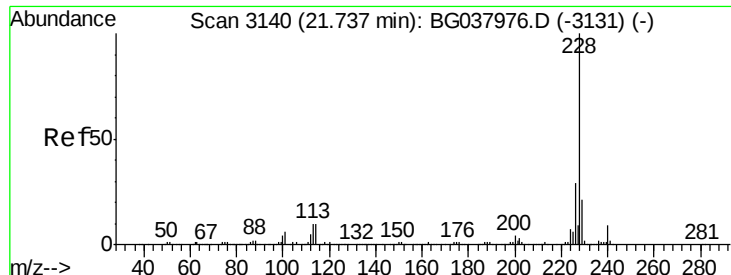
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#80
 Butylbenzylphthalate
 Concen: 45.943 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. 0.00 min
 Lab File: BG038095.D
 Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.0	85.4
206	22.4	17.8	26.6





#81

Benzo(a)anthracene

Concen: 47.454 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

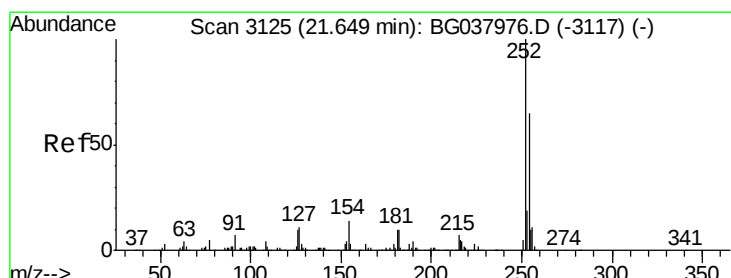
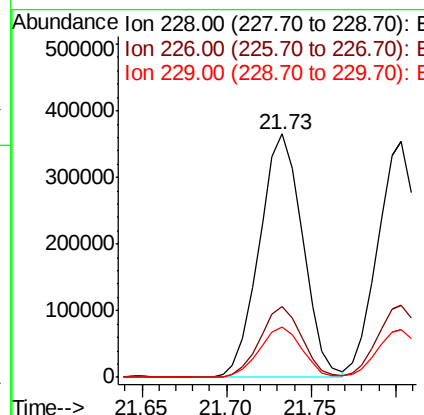
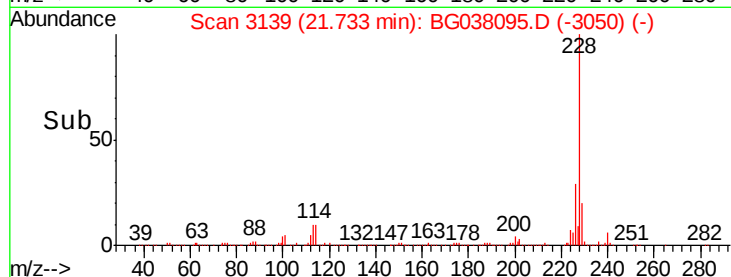
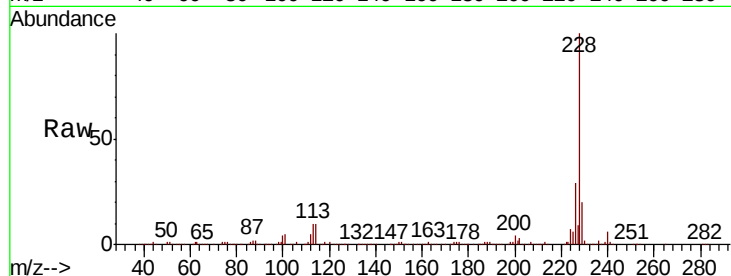
ClientSampleId :

PB114966BS

Tot Ion:	228	Resp:	647872
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.6	33.8
229	20.5	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 31.466 ng

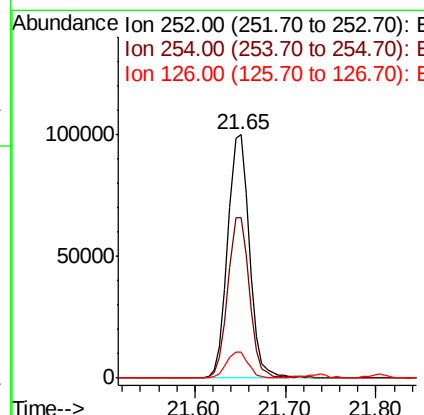
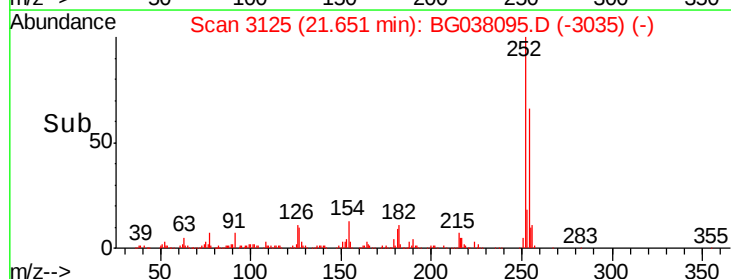
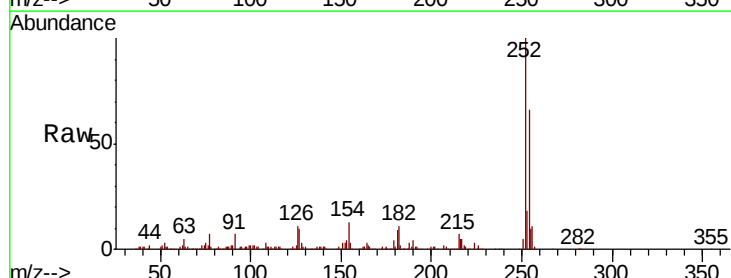
RT: 21.65 min Scan# 3125

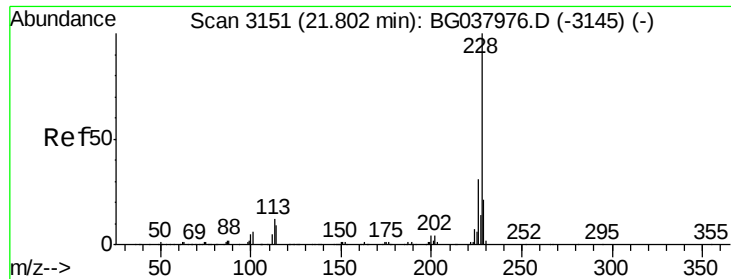
Delta R.T. 0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	252	Resp:	167343
Ion Ratio	Lower	Upper	
252	100		
254	65.7	52.0	78.0
126	10.6	8.2	12.4





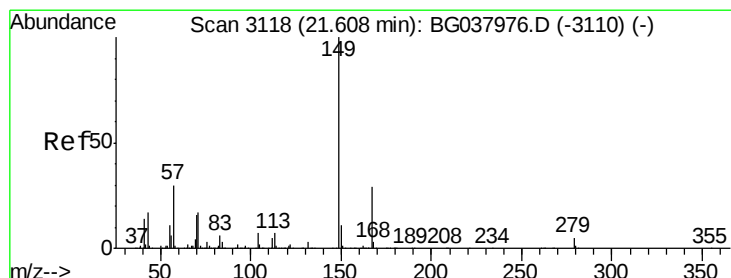
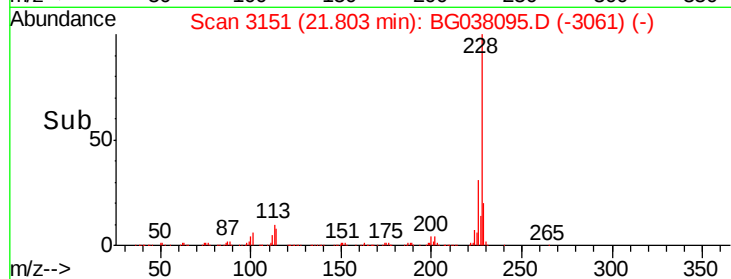
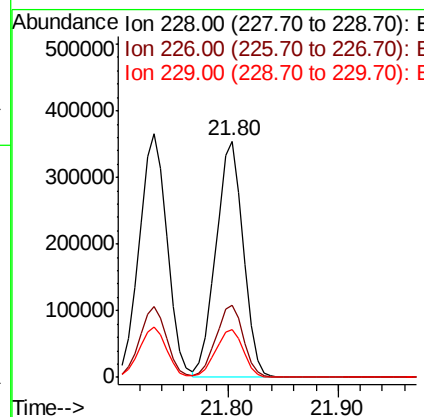
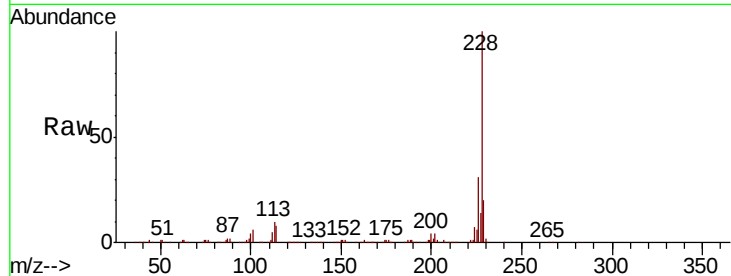
#83
Chrysene
Concen: 46.240 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	20.4	16.5	24.7

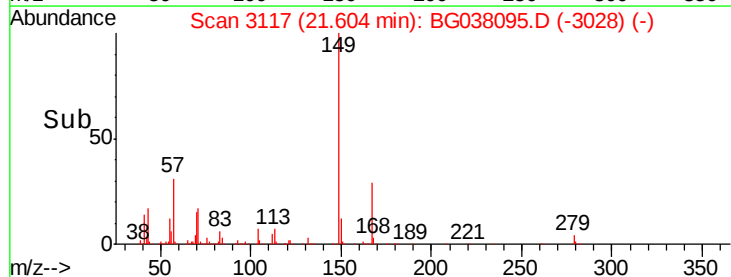
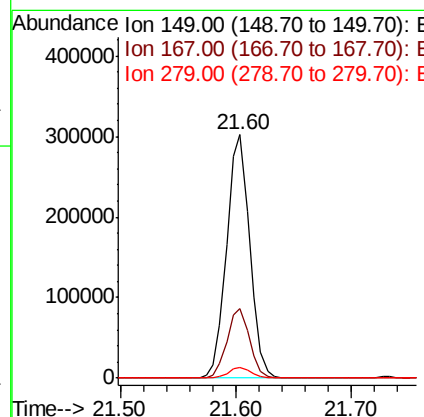
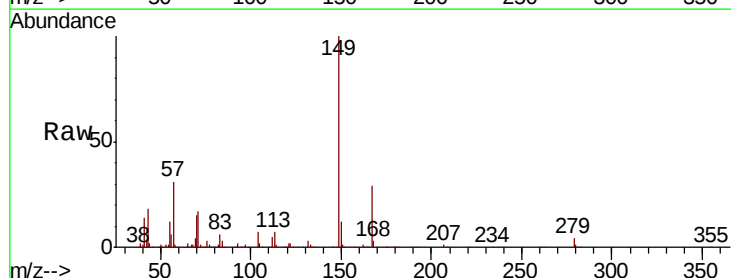
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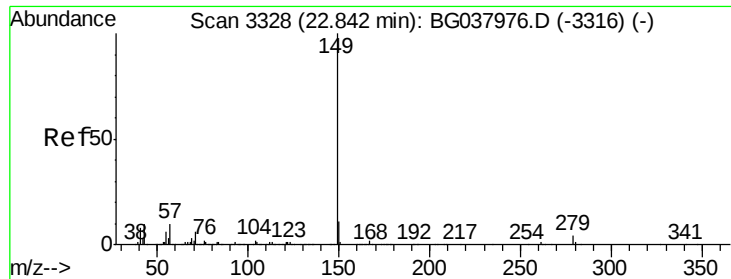
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.325 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.3	3.6	5.4





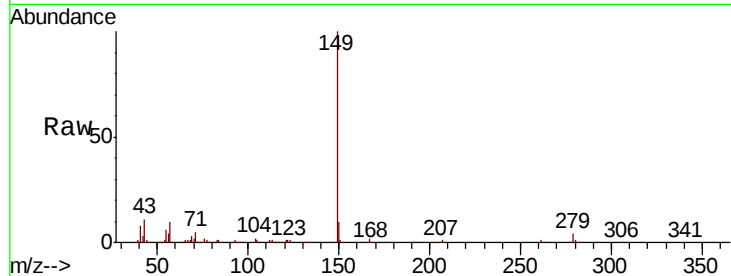
#85
Di-n-octyl phthalate
Concen: 48.396 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

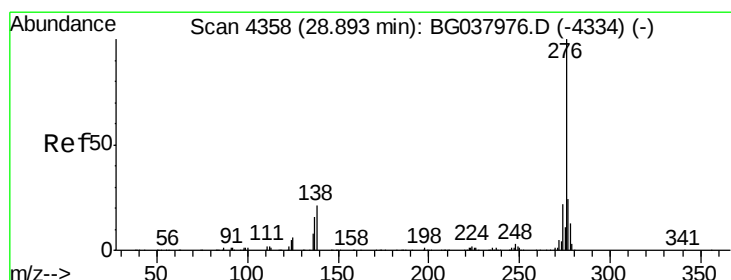
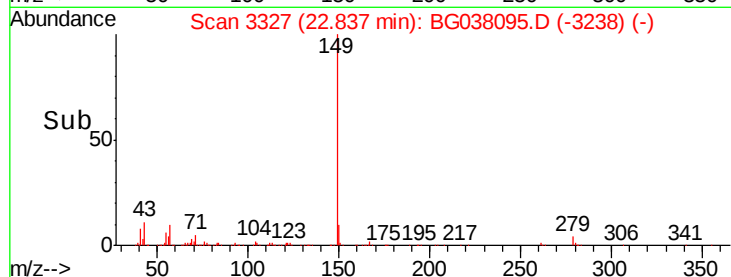
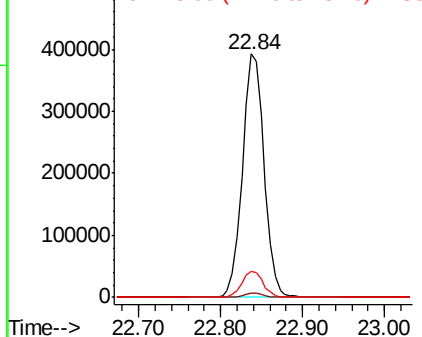
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	8.7	13.1

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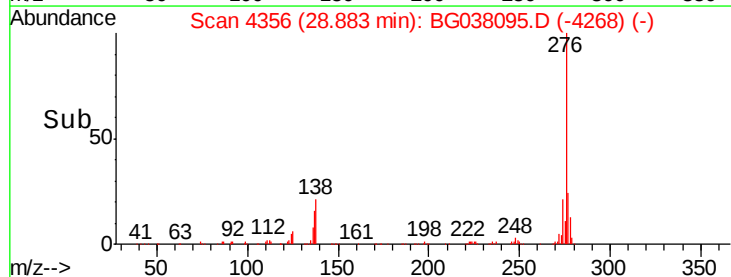
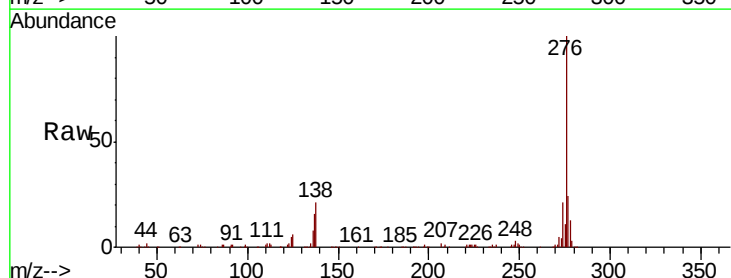
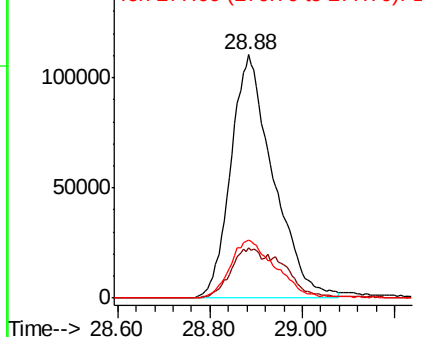
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

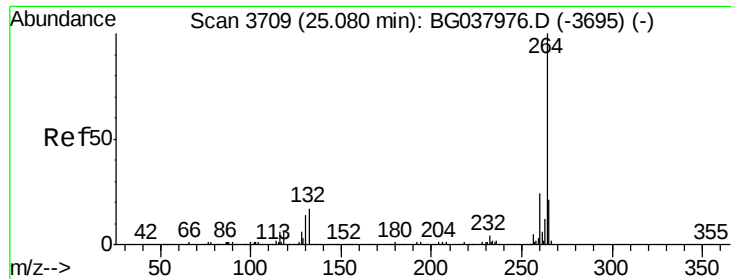


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.536 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	15.2	12.0	18.0
277	25.4	20.6	30.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

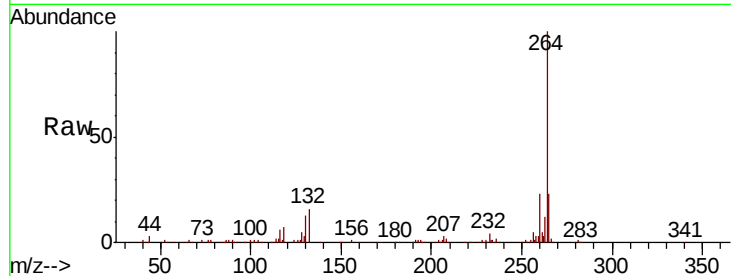
ClientSampleId :

PB114966BS

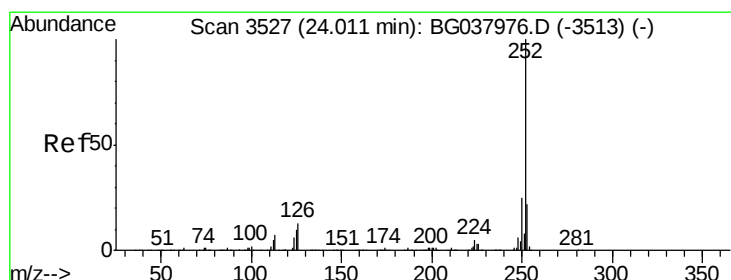
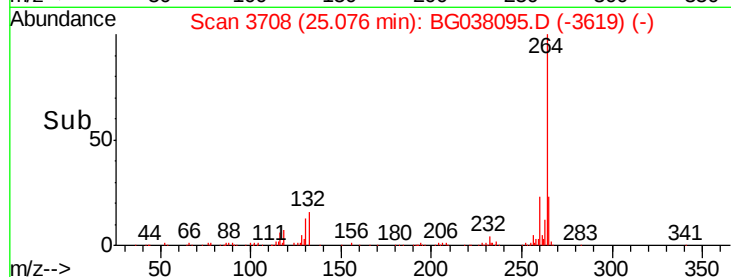
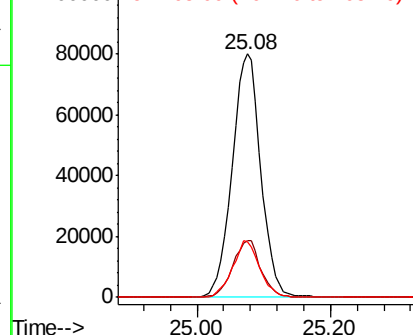
Tot Ion:	264	Resp:	239559
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	22.5	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.624 ng

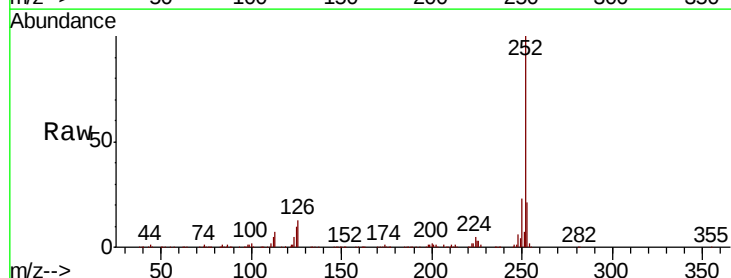
RT: 24.01 min Scan# 3527

Delta R.T. 0.00 min

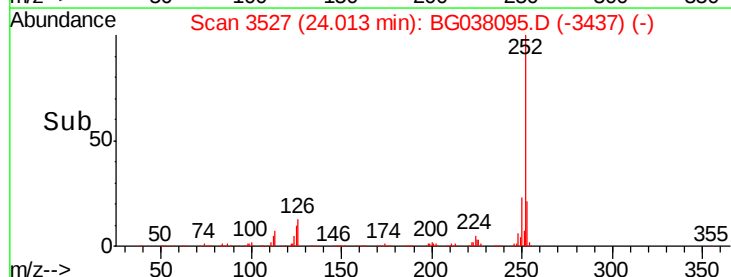
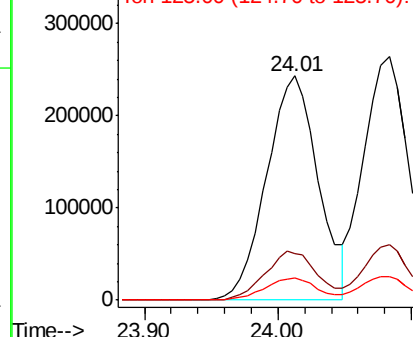
Lab File: BG038095.D

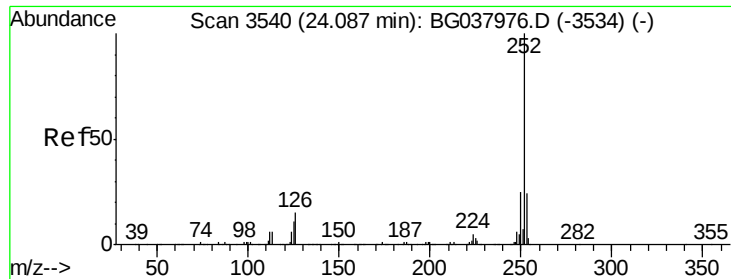
Acq: 20 Nov 2018 21:25

Tgt Ion:	252	Resp:	654190
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.2	27.2
125	9.8	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





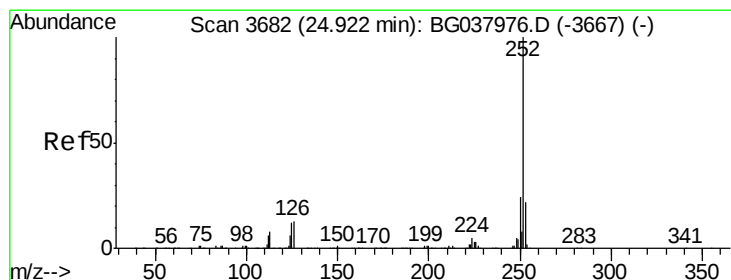
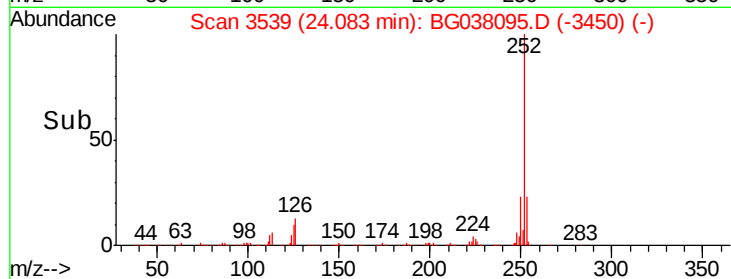
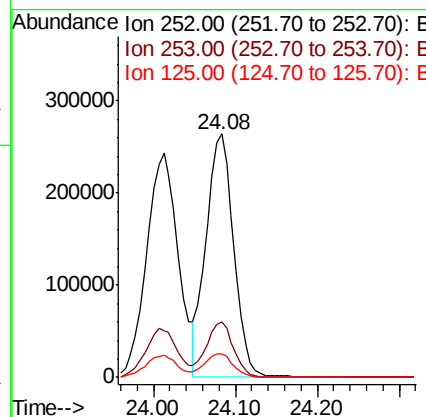
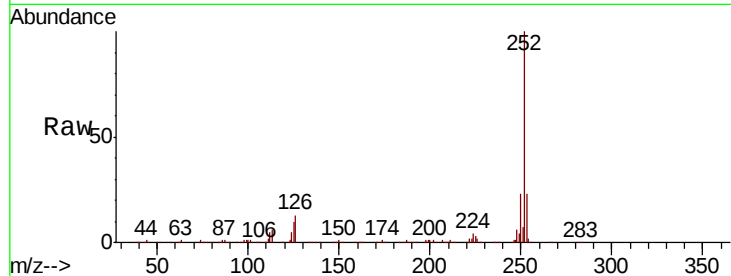
#89
Benzo(k)fluoranthene
Concen: 47.527 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Instrument :
BNA_G
ClientSampleId :
PB114966BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.8	7.4	11.0

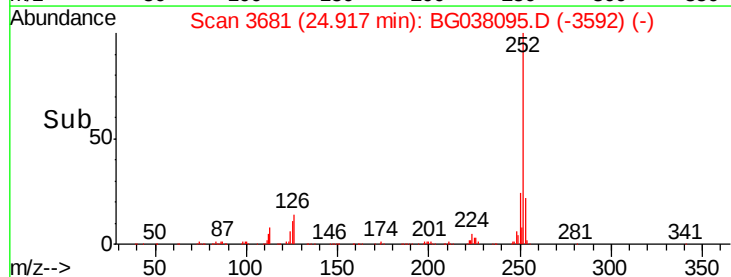
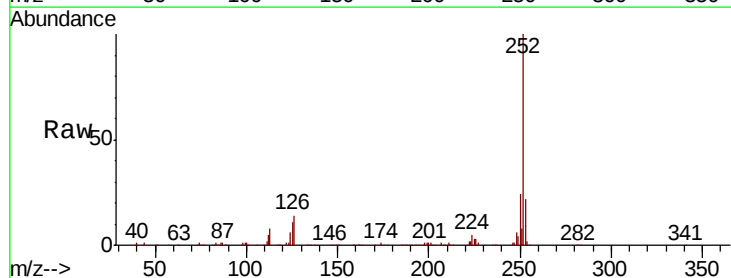
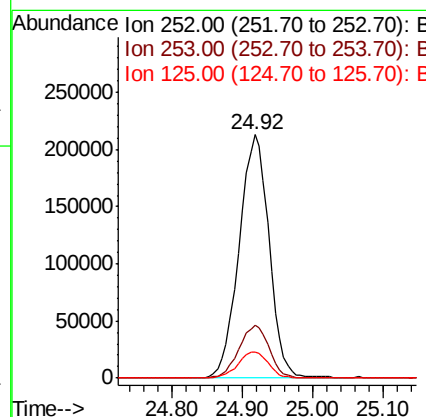
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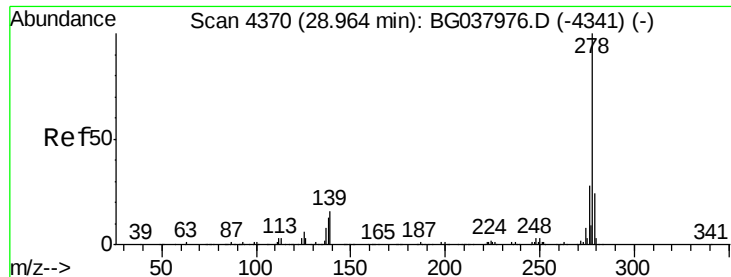
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#90
Benzo(a)pyrene
Concen: 49.874 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG038095.D
Acq: 20 Nov 2018 21:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 47.947 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.02 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Instrument :

BNA_G

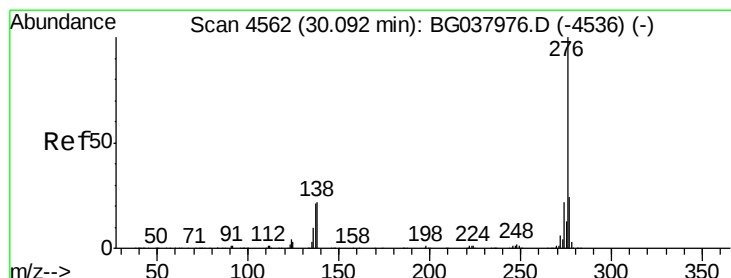
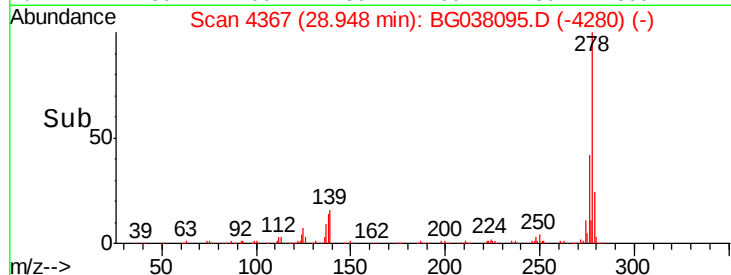
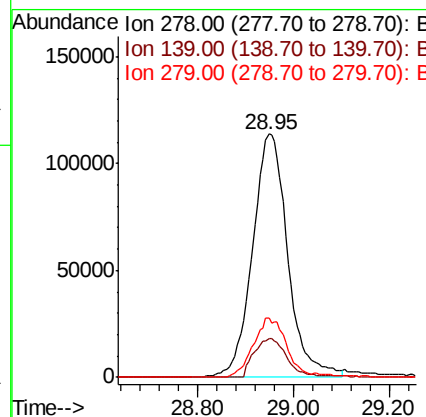
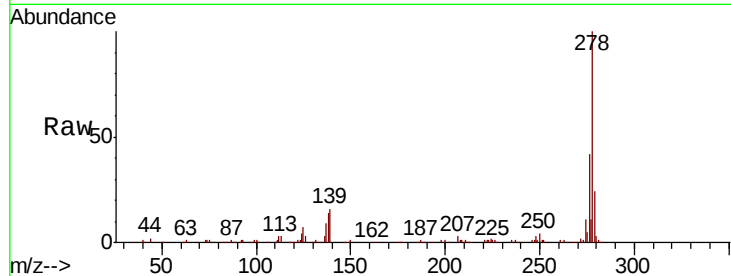
ClientSampleId :

PB114966BS

Tot Ion:	278	Resp:	581230
Ion Ratio	Lower	Upper	
278	100		
139	16.2	11.5	17.3
279	24.3	18.6	27.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 48.213 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.00 min

Lab File: BG038095.D

Acq: 20 Nov 2018 21:25

Tgt Ion:	276	Resp:	581129
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.9	28.3
138	22.9	17.2	25.8

