

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038151.D
 Acq On : 27 Nov 2018 1:20
 Operator : JU/SJ
 Sample : PB115042BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115042BS

Manual Integrations
 APPROVED

mohammad
 11/27/2018 2:06:05 PM

Quant Time: Nov 27 07:22:48 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	44499	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	196110	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	120318	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	283509	20.00	ng	0.00
76) Chrysene-d12	21.76	240	265099	20.00	ng	0.00
87) Perylene-d12	25.09	264	262990	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	395569	153.48	ng	0.00
7) Phenol-d6	7.24	99	528595	143.68	ng	0.01
23) Nitrobenzene-d5	9.26	82	252335	68.88	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	188007	137.01	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	539007	65.26	ng	0.00
79) Terphenyl-d14	20.07	244	838363	74.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	40956	33.643	ng	# 94
3) Pyridine	3.92	79	115106	33.146	ng	96
4) n-Nitrosodimethylamine	3.84	42	64908	51.520	ng	95
6) Aniline	7.41	93	168154	35.414	ng	97
8) 2-Chlorophenol	7.65	128	145514	48.658	ng	100
9) Benzaldehyde	7.22	77	61564	23.140	ng	100
10) Phenol	7.27	94	189944	48.743	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	139165	43.744	ng	98
12) 1,3-Dichlorobenzene	7.97	146	143165	41.555	ng	97
13) 1,4-Dichlorobenzene	8.12	146	149163	42.861	ng	100
14) 1,2-Dichlorobenzene	8.44	146	142614	42.922	ng	98
15) Benzyl Alcohol	8.33	79	128605	48.310	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	285392	48.311	ng	98
17) 2-Methylphenol	8.52	107	128814	48.894	ng	98
18) Hexachloroethane	9.17	117	54747	43.225	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	112562	42.284	ng	99
20) 3+4-Methylphenols	8.85	107	177743	47.591	ng	98
22) Acetophenone	8.92	105	210163	43.072	ng	# 99
24) Nitrobenzene	9.31	77	170677	45.542	ng	96
25) Isophorone	9.82	82	316699	48.028	ng	98
26) 2-Nitrophenol	10.02	139	83767	44.773	ng	95
27) 2,4-Dimethylphenol	10.06	122	147743	52.412	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	189819	45.018	ng	95
29) 2,4-Dichlorophenol	10.55	162	150599	47.497	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	151942	42.764	ng	96
31) Naphthalene	10.96	128	445617	46.199	ng	99
32) Benzoic acid	10.21	122	91790m	49.910	ng	
33) 4-Chloroaniline	11.07	127	113596	25.318	ng	98
34) Hexachlorobutadiene	11.22	225	90169	41.235	ng	95
35) Caprolactam	11.87	113	53814m	42.402	ng	
36) 4-Chloro-3-methylphenol	12.18	107	162368	46.873	ng	96
37) 2-Methylnaphthalene	12.55	142	326177	47.077	ng	97
38) 1-Methylnaphthalene	12.78	142	312532	46.862	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	168513	41.913	ng	99

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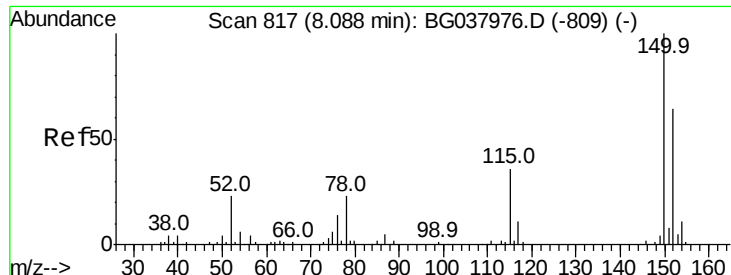
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	192861	89.583	nq	97
43) 2,4,6-Trichlorophenol	13.16	196	122853	44.842	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	130219	45.173	nq	97
46) 1,1'-Biphenyl	13.56	154	414118	40.969	nq	99
47) 2-Chloronaphthalene	13.61	162	331085	42.924	nq	99
48) 2-Nitroaniline	13.82	65	114596	47.206	nq	93
49) Acenaphthylene	14.45	152	543386	46.847	nq	100
50) Dimethylphthalate	14.18	163	423486	44.398	nq	99
51) 2,6-Dinitrotoluene	14.30	165	97610	45.215	nq	97
52) Acenaphthene	14.79	154	313694	44.923	nq	99
53) 3-Nitroaniline	14.64	138	79077	33.195	nq	# 99
54) 2,4-Dinitrophenol	14.85	184	90345	77.826	nq	88
55) Dibenzofuran	15.12	168	505802	43.805	nq	97
56) 4-Nitrophenol	14.94	139	165743	90.212	nq	94
57) 2,4-Dinitrotoluene	15.09	165	136594	46.504	nq	98
58) Fluorene	15.77	166	405323	47.048	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	119219	49.425	nq	98
60) Diethylphthalate	15.53	149	439058	43.337	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	212701	42.194	nq	99
62) 4-Nitroaniline	15.81	138	108542	45.867	nq	95
63) Azobenzene	16.05	77	407387	44.973	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	75491	42.098	nq	97
66) n-Nitrosodiphenylamine	15.97	169	368950	43.017	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	134025	43.070	nq	97
68) Hexachlorobenzene	16.77	284	136239	42.416	nq	98
69) Atrazine	16.92	200	139861	44.235	nq	98
70) Pentachlorophenol	17.11	266	170054	77.955	nq	98
71) Phenanthrene	17.51	178	673822	46.422	nq	100
72) Anthracene	17.61	178	689228	48.170	nq	99
73) Carbazole	17.88	167	628634	43.791	nq	99
74) Di-n-butylphthalate	18.41	149	758169	47.049	nq	99
75) Fluoranthene	19.52	202	803639	48.526	nq	99
77) Benzidine	19.70	184	342097	36.776	nq	98
78) Pyrene	19.89	202	799356	46.119	nq	98
80) Butylbenzylphthalate	20.76	149	352142	46.458	nq	97
81) Benzo(a)anthracene	21.74	228	761616	47.541	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	198090	31.743	nq	99
83) Chrysene	21.81	228	706418	46.087	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	495807	45.868	nq	100
85) Di-n-octyl phthalate	22.85	149	849162	48.558	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	818049	48.053	nq	# 91
88) Benzo(b)fluoranthene	24.02	252	754657	52.144	nq	99
89) Benzo(k)fluoranthene	24.09	252	716668	50.184	nq	98
90) Benzo(a)pyrene	24.93	252	729552	52.747	nq	98
91) Dibenzo(a,h)anthracene	28.97	278	660815	49.656	nq	98
92) Benzo(g,h,i)perylene	30.12	276	677280	51.184	nq	98

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



#1

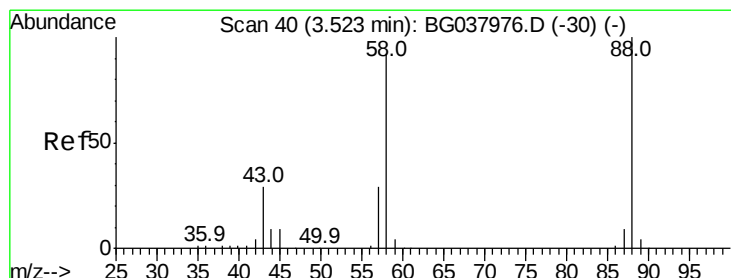
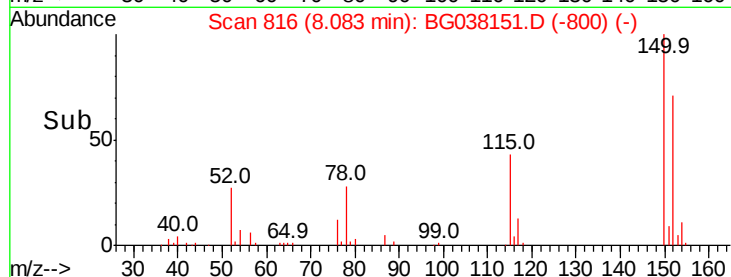
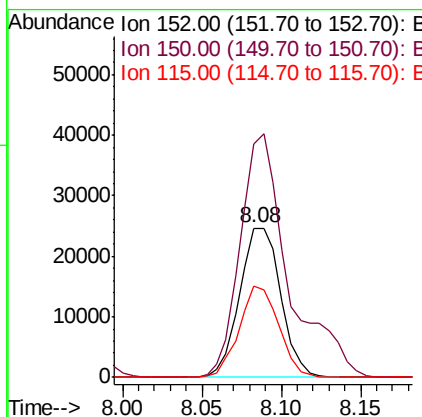
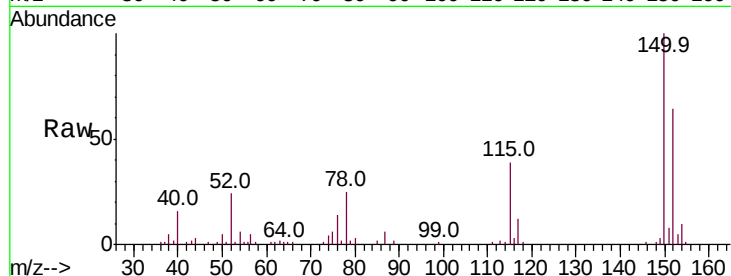
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.0	189.0
115	61.4	45.5	68.3

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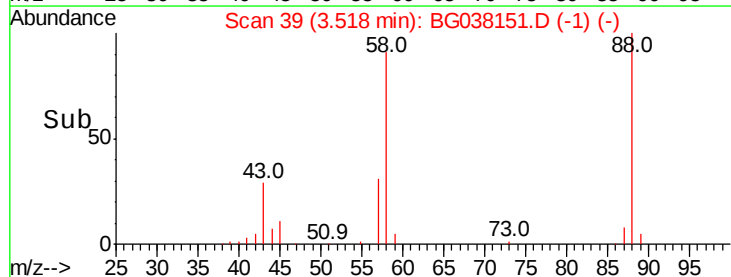
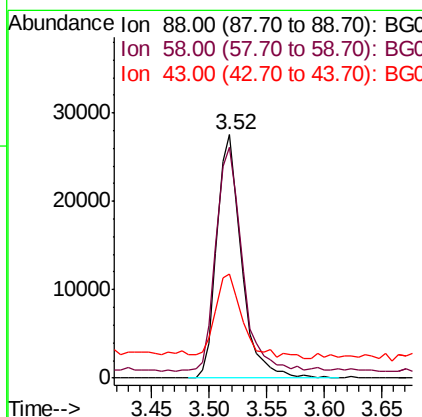
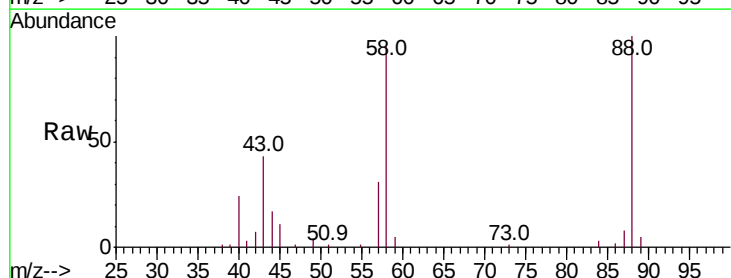
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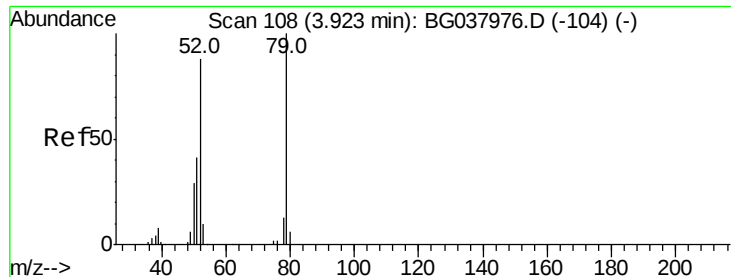


#2

1,4-Dioxane
Concen: 33.643 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	74.4	111.6
43	39.5	25.8	38.8#





#3

Pvridine

Concen: 33.146 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

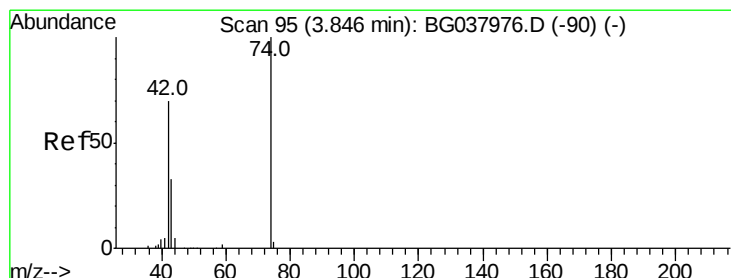
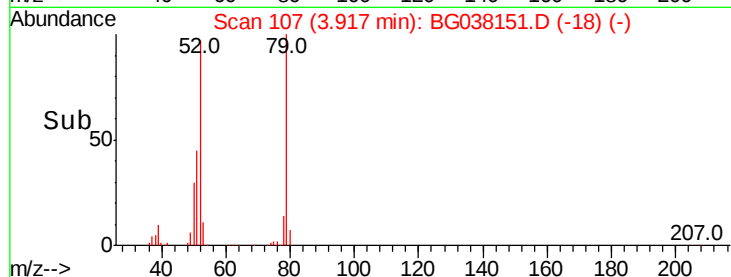
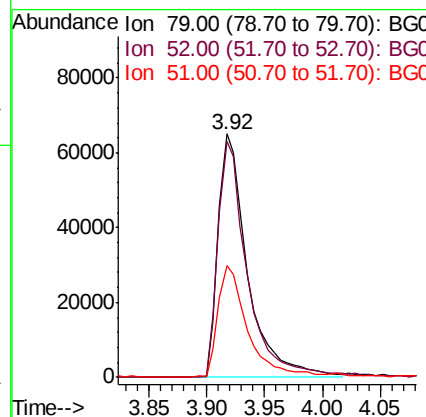
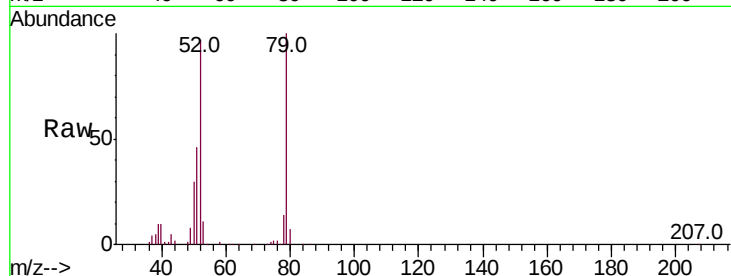
ClientSampleId :

PB115042BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	96.7	74.2	111.2
51	46.0	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.520 ng

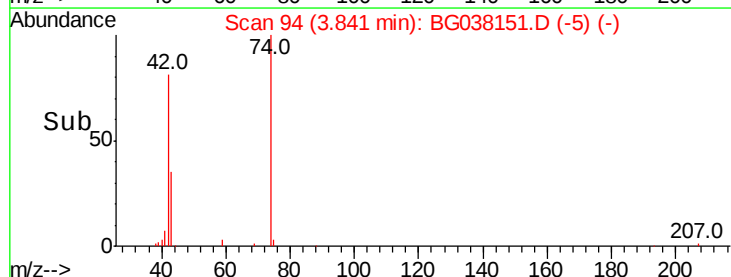
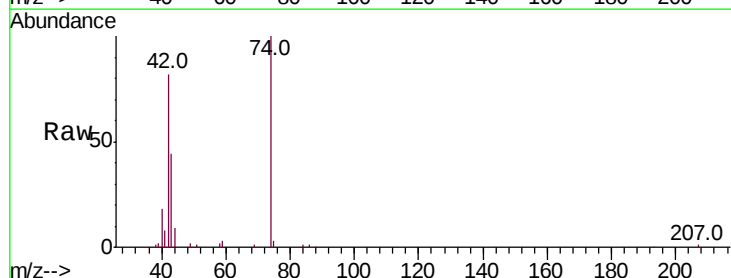
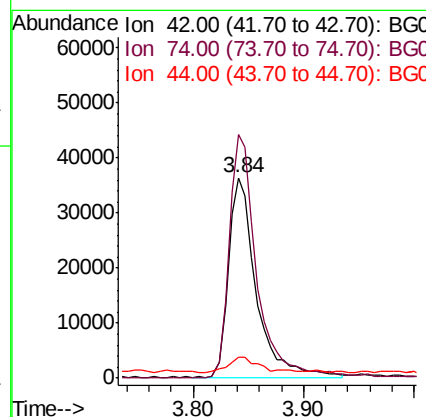
RT: 3.84 min Scan# 94

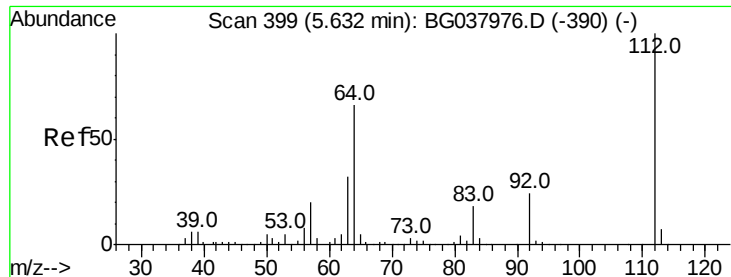
Delta R.T. -0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.5	102.0	153.0
44	10.3	9.6	14.4





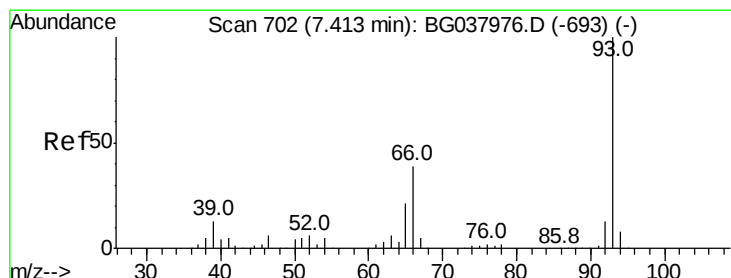
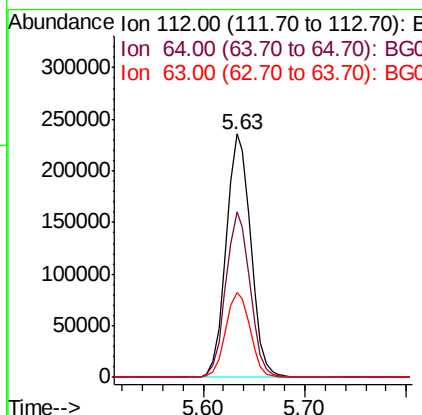
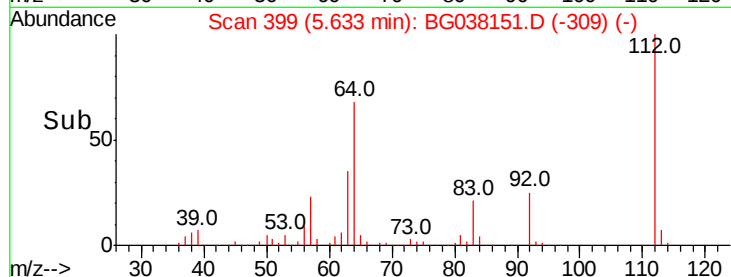
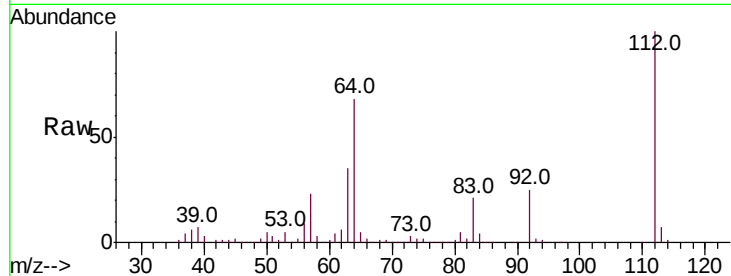
#5
2-Fluorophenol
Concen: 153.481 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	67.9	53.1	79.7
63	34.9	27.3	40.9

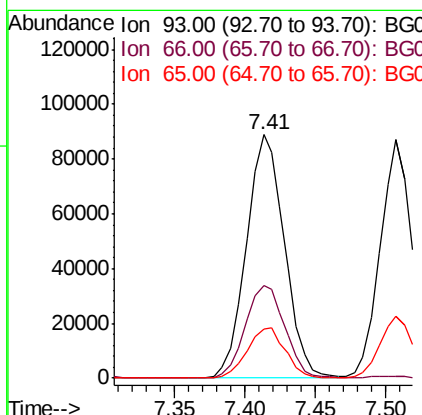
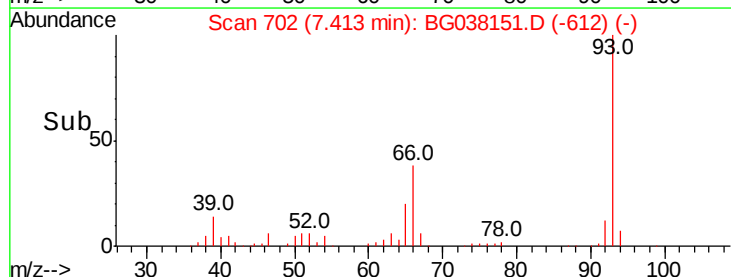
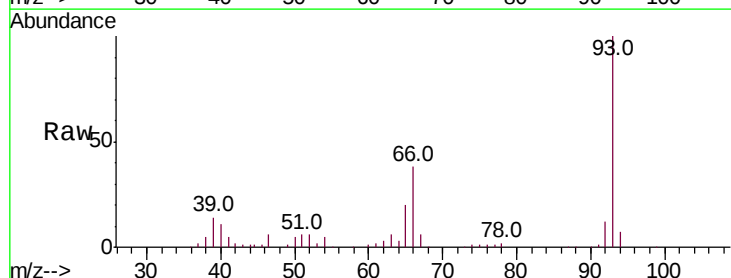
Manual Integrations
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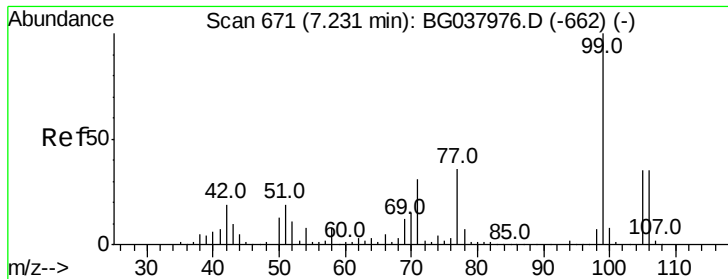
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#6
Aniline
Concen: 35.414 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.2	32.8	49.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 143.681 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

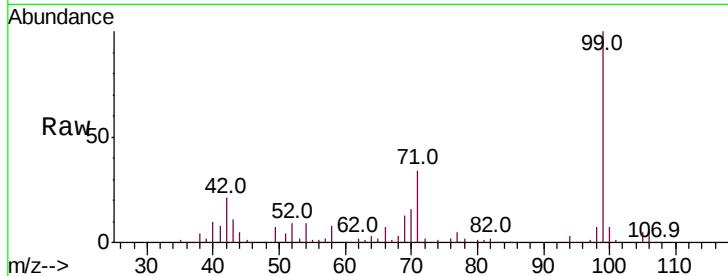
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PB115042BS

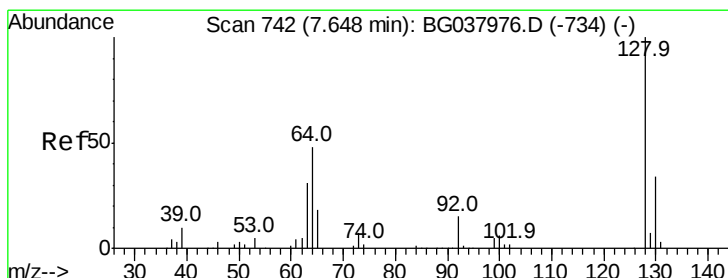
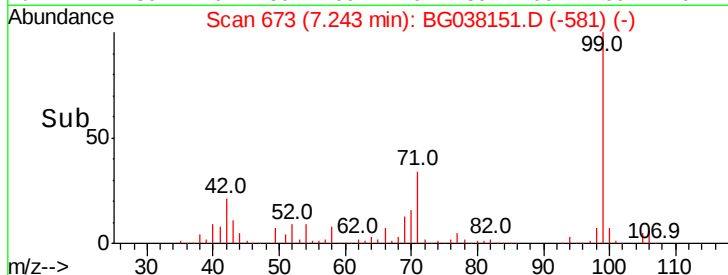
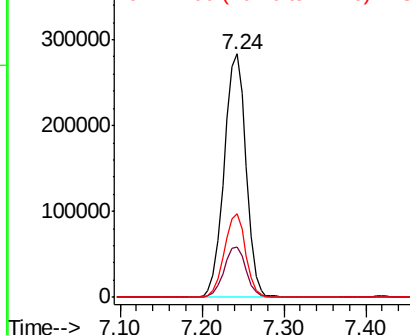
Tot Ion:	99	Resp:	528595
Ion Ratio	Lower	Upper	
99	100		
42	20.6	15.0	22.4
71	34.2	25.5	38.3

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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: 48.658 ng

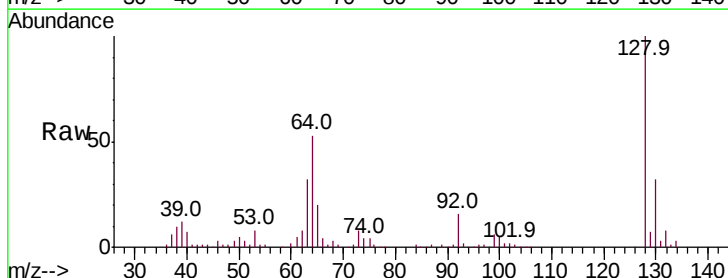
RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

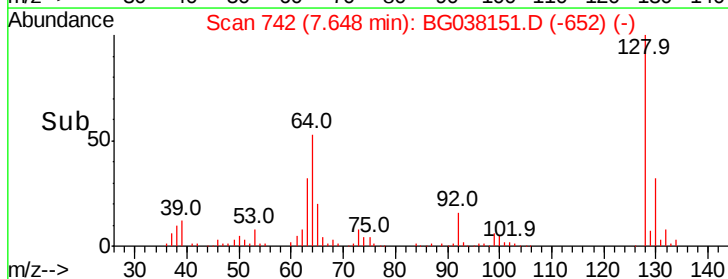
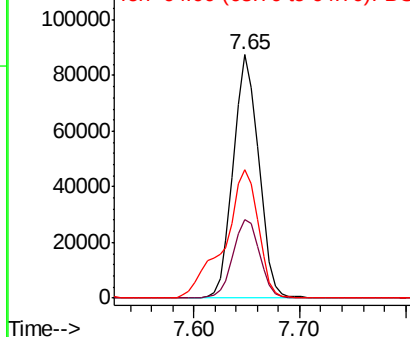
Lab File: BG038151.D

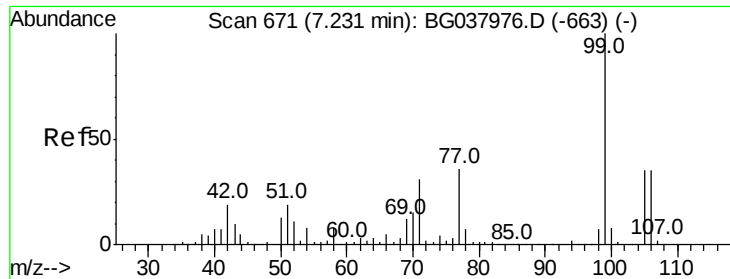
Acq: 27 Nov 2018 1:20

Tgt Ion:	128	Resp:	145514
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	52.5	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: 23.140 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

ClientSampleId :

PB115042BS

Tot Ion: 77 Resp: 61564

Ion Ratio Lower Upper

77 100

105 92.5 72.6 112.6

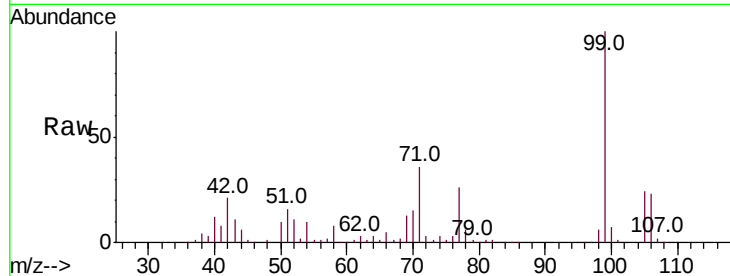
106 90.6 71.3 111.3

Manual Integrations

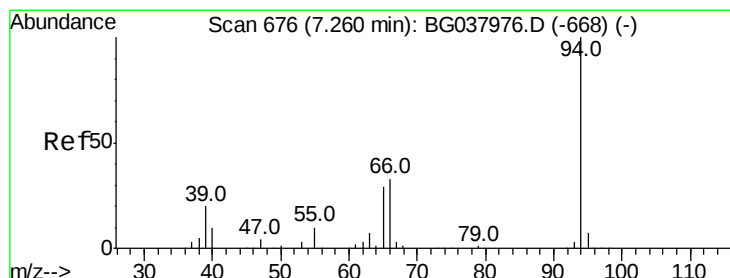
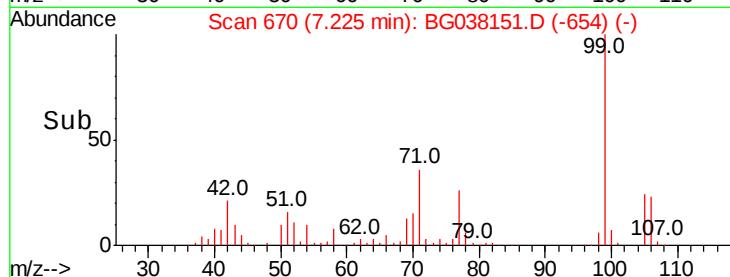
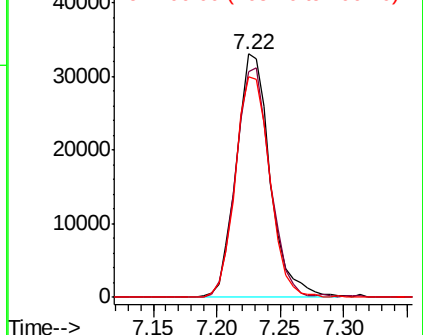
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.743 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

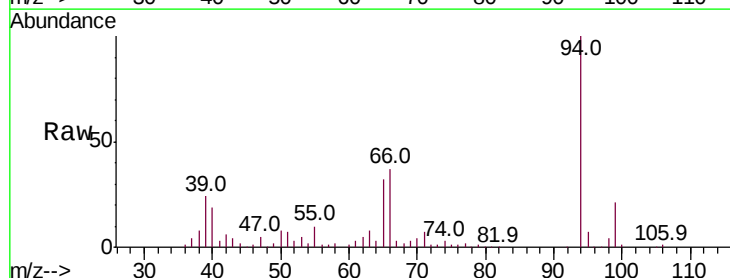
Tgt Ion: 94 Resp: 189944

Ion Ratio Lower Upper

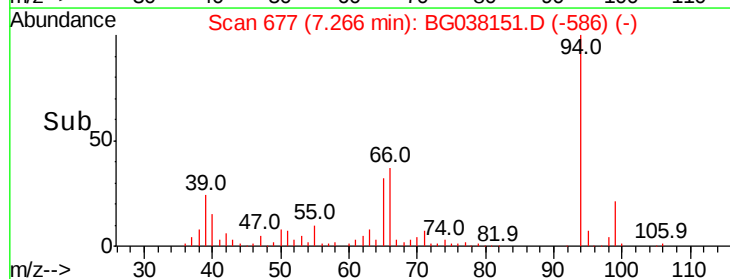
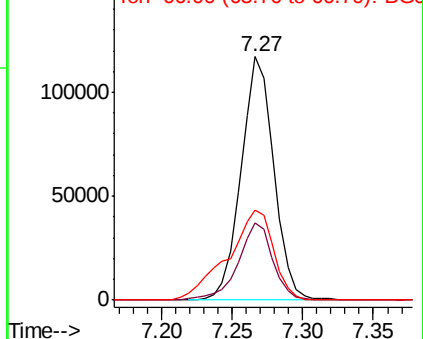
94 100

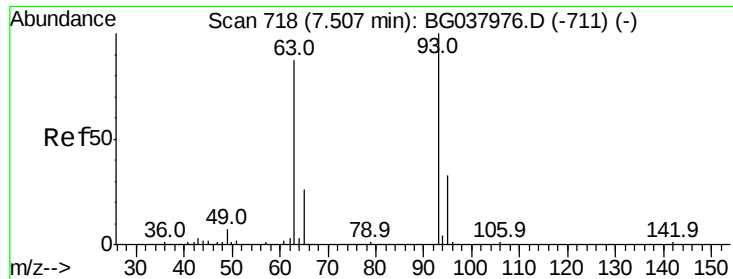
65 31.7 9.7 49.7

66 36.8 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





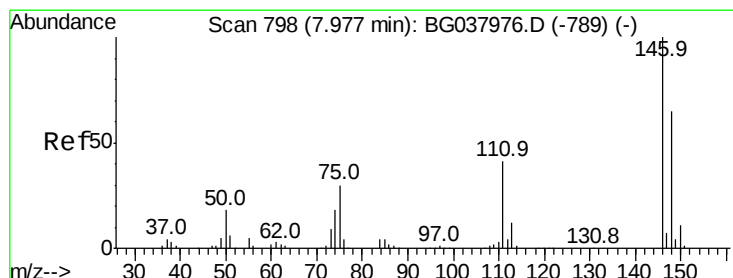
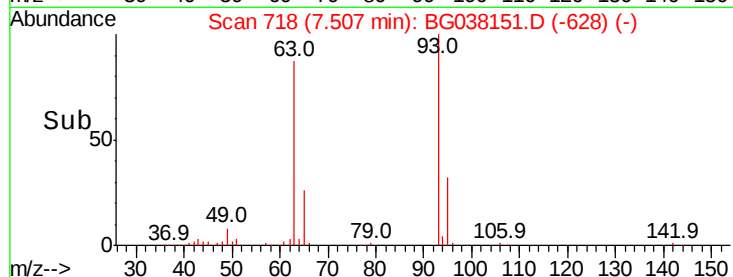
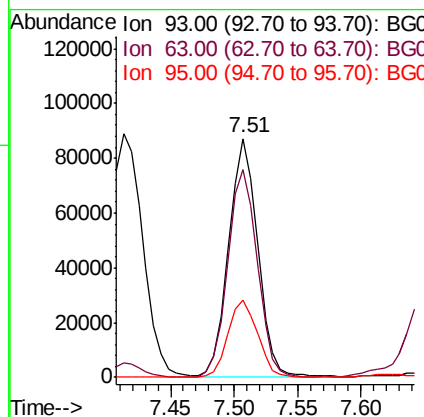
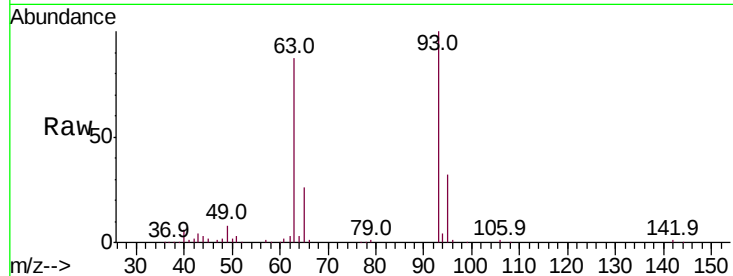
#11
bis(2-Chloroethyl)ether
Concen: 43.744 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	86.9	69.5	109.5	
95	32.3	12.6	52.6	

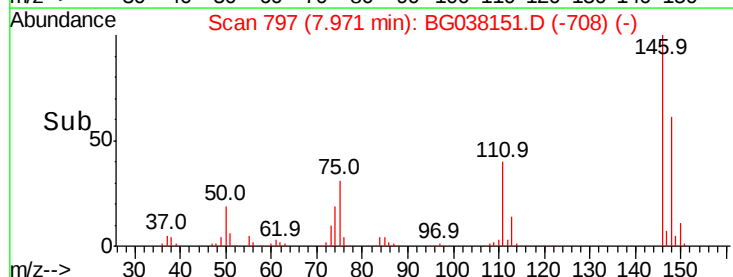
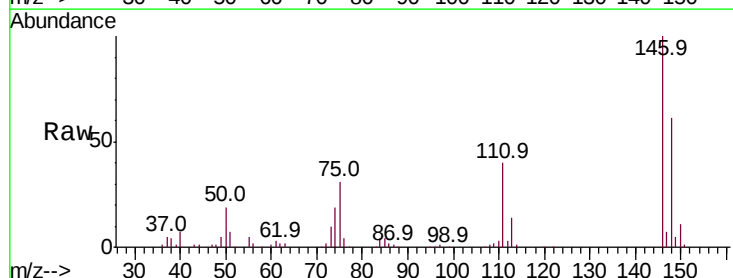
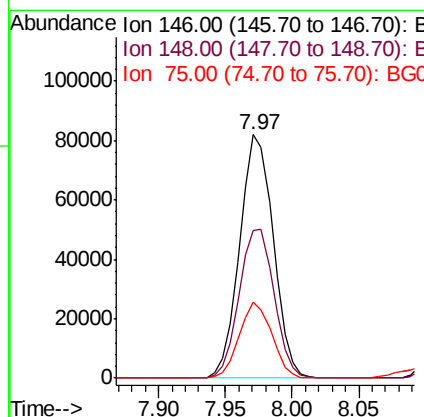
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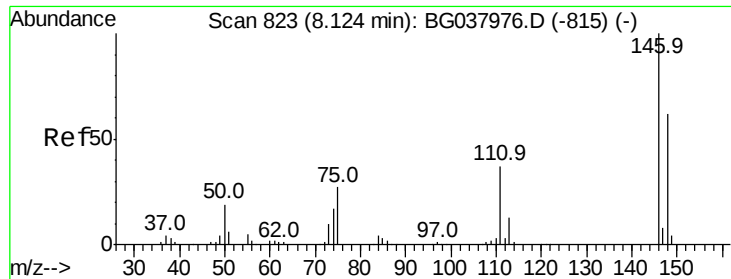
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.555 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	60.7	49.8	74.8	
75	31.0	23.2	34.8	





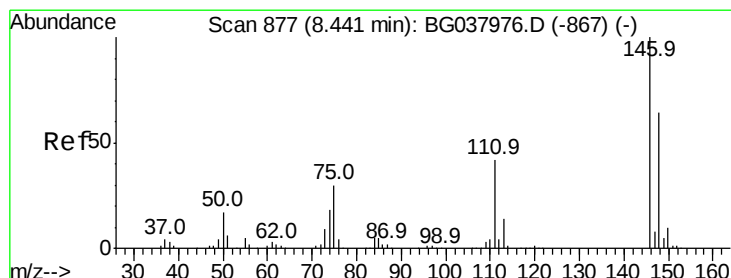
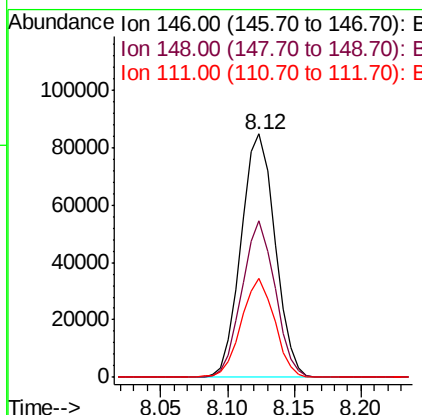
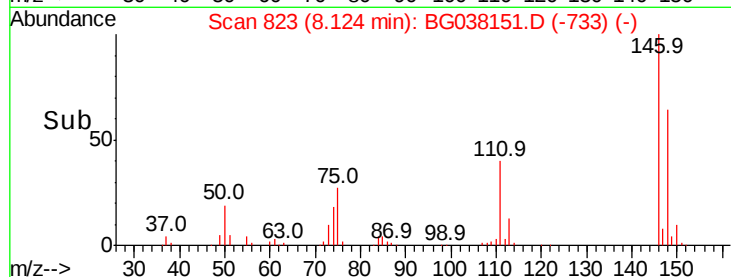
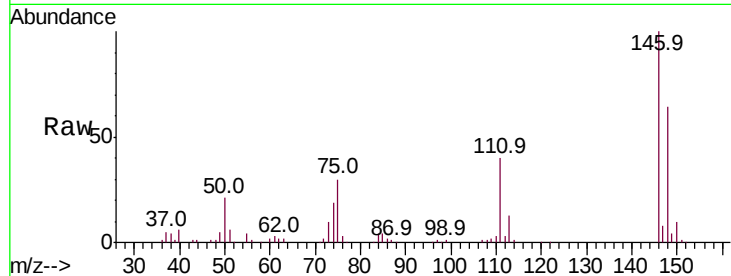
#13
 1,4-Dichlorobenzene
 Concen: 42.861 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB115042BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	40.5	32.4	48.6

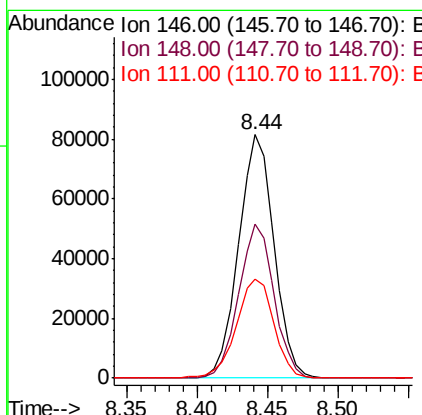
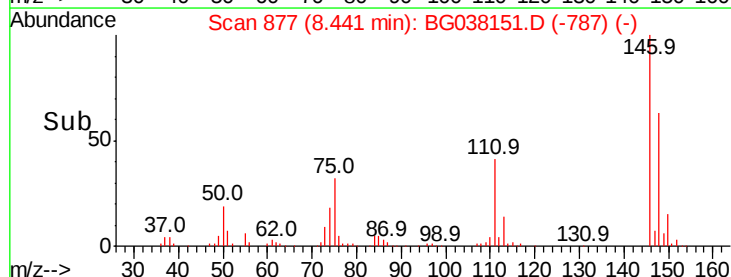
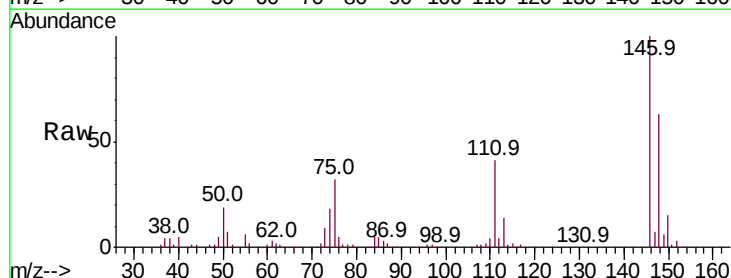
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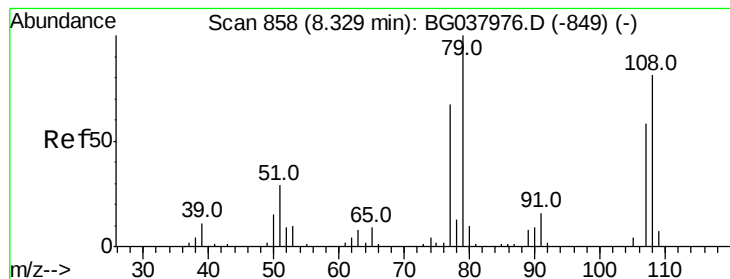
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.922 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	40.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 48.310 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

ClientSampleID :

PB115042BS

Tot Ion: 79 Resp: 128605

Ion Ratio Lower Upper

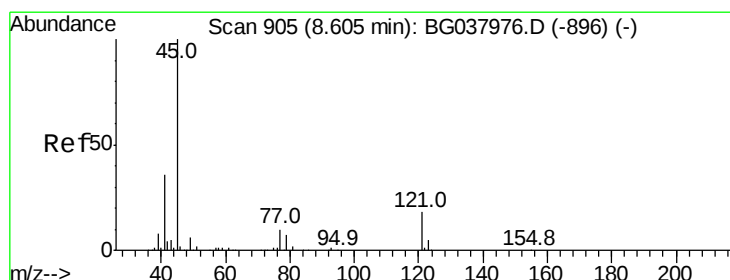
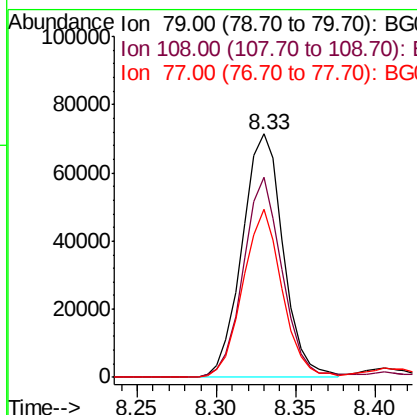
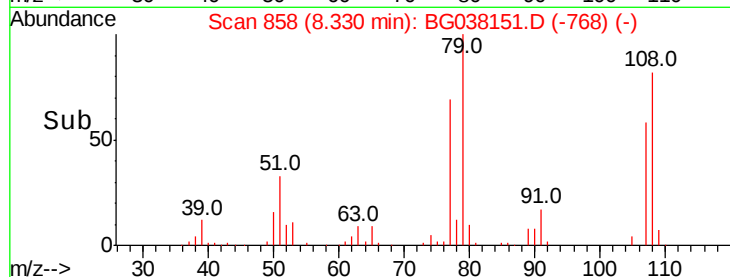
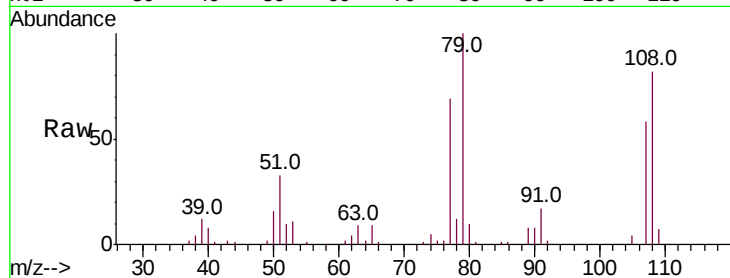
79 100

108 82.1 65.8 98.8

77 69.0 52.9 79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.311 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

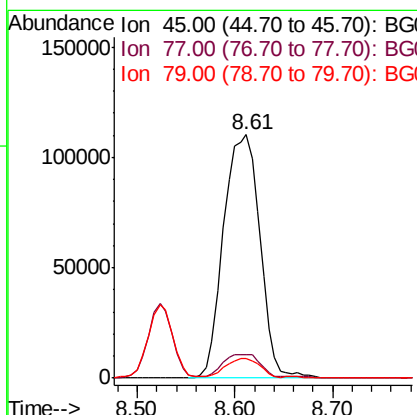
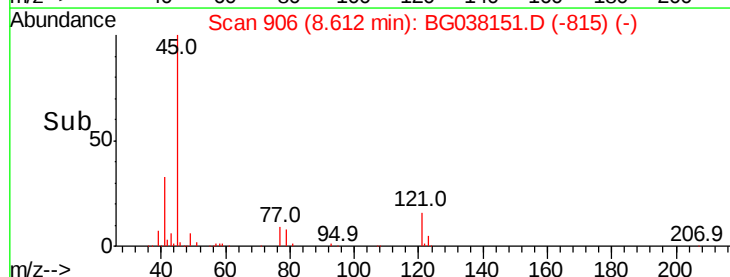
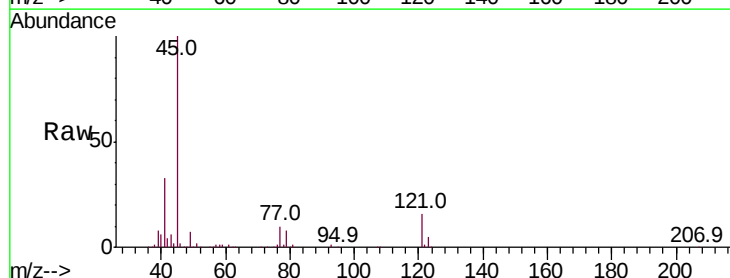
Tgt Ion: 45 Resp: 285392

Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.0

79 8.3 0.0 29.0





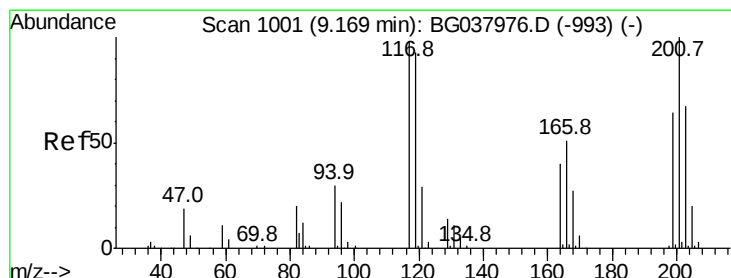
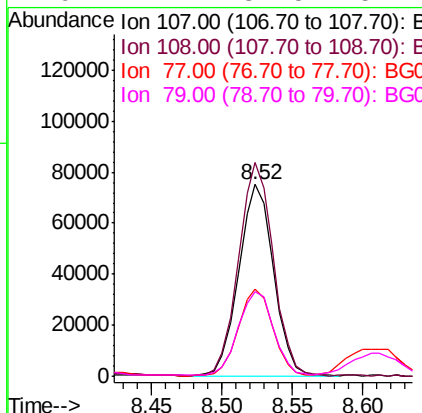
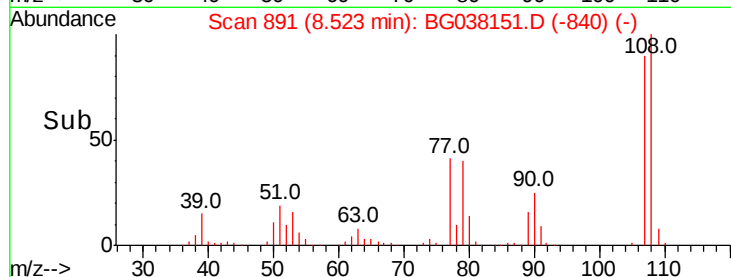
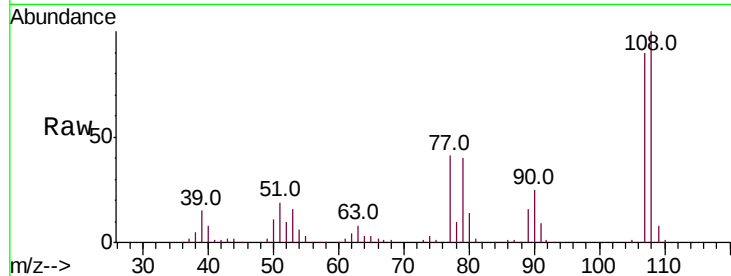
#17
2-Methylphenol
Concen: 48.894 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	87.9	131.9	
77	45.3	35.1	52.7	
79	44.1	34.5	51.7	

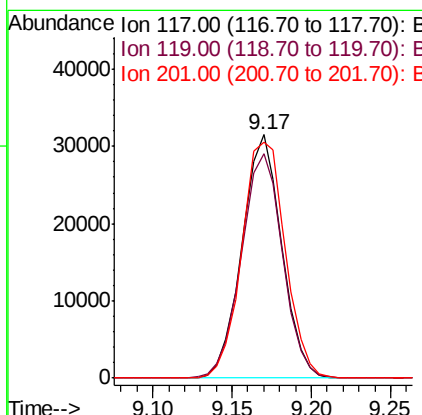
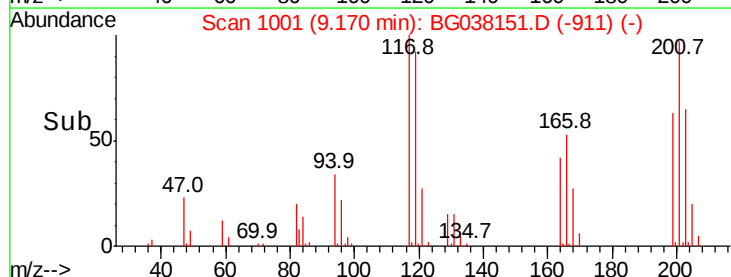
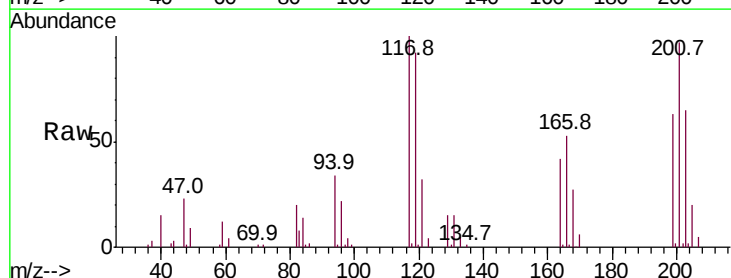
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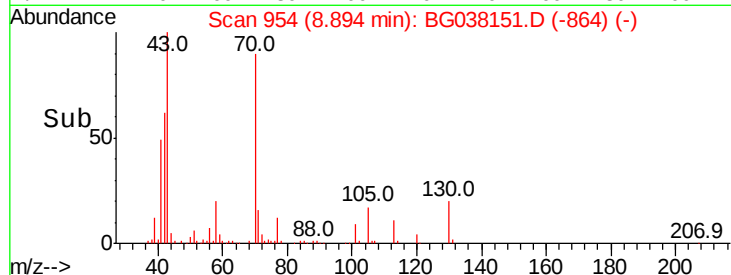
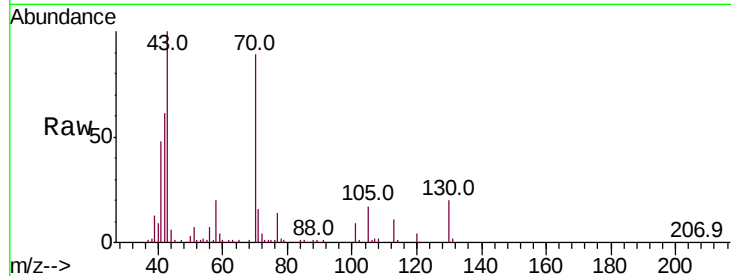
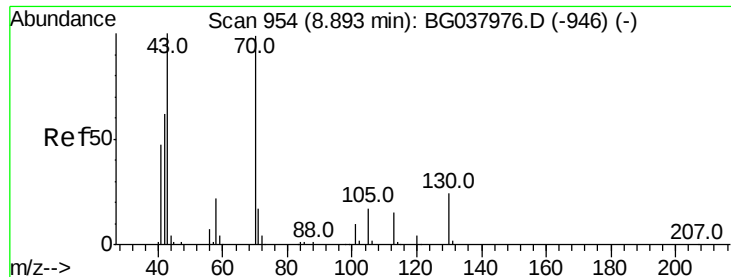
mohammad
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#18
Hexachloroethane
Concen: 43.225 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	74.6	111.8	
201	96.8	80.8	121.2	





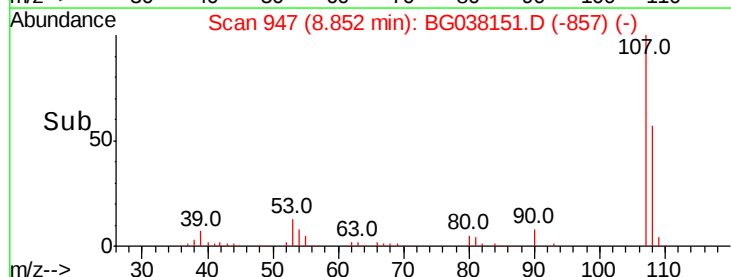
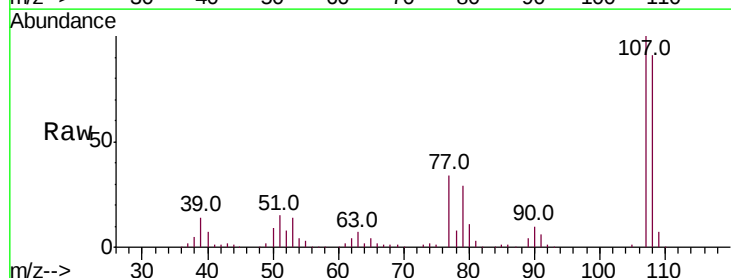
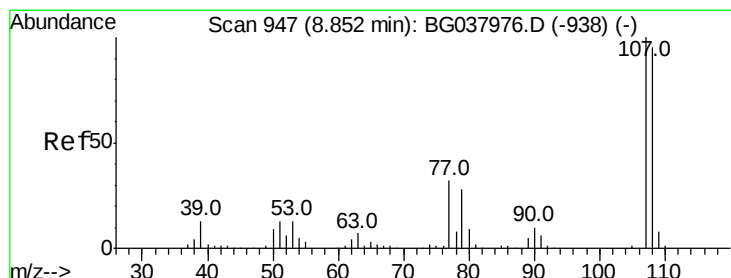
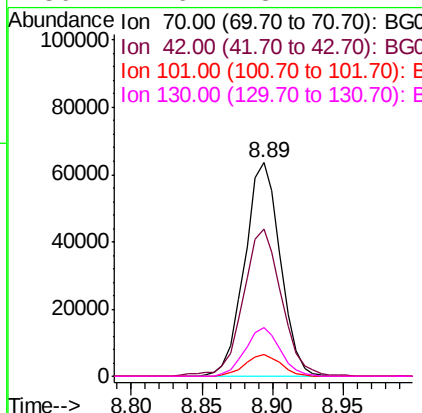
#19
n-Nitroso-di-n-propylamine
Concen: 42.284 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.9	53.9	80.9
101	10.3	8.2	12.2
130	22.6	18.2	27.4

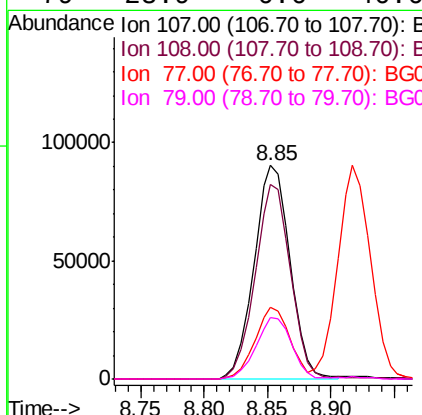
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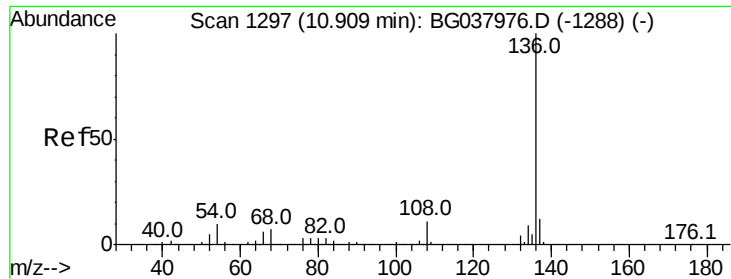
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#20
3+4-Methylphenols
Concen: 47.591 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.9	109.9
77	33.7	11.2	51.2
79	28.9	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

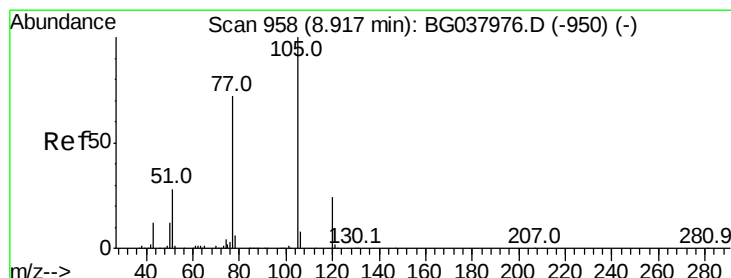
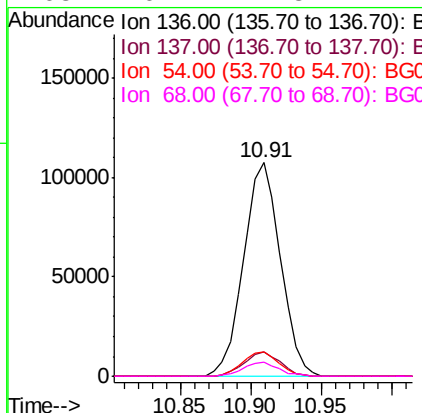
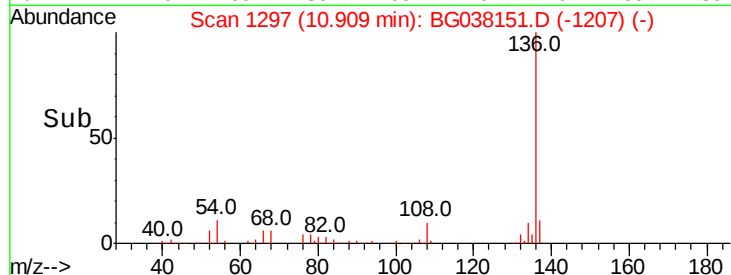
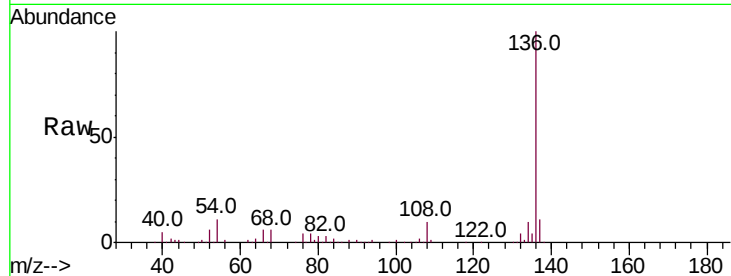
ClientSampleId :

PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	196110		
137	11.4	9.6	14.4	
54	11.2	7.9	11.9	
68	6.4	4.8	7.2	

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#22

Acetophenone

Concen: 43.072 ng

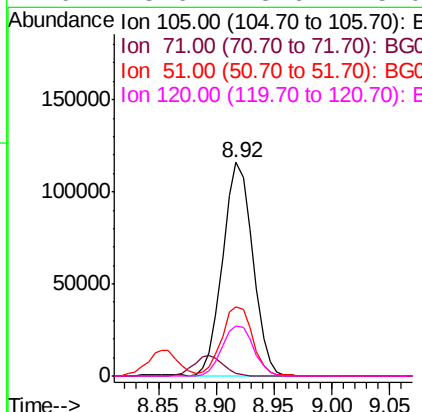
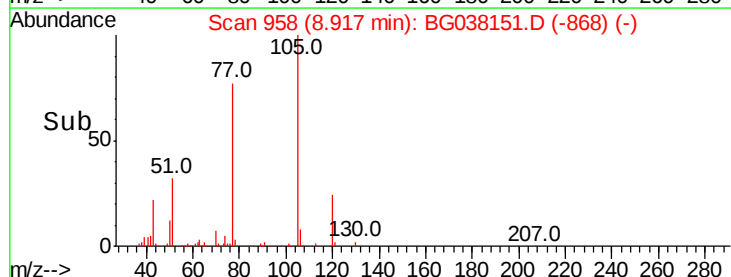
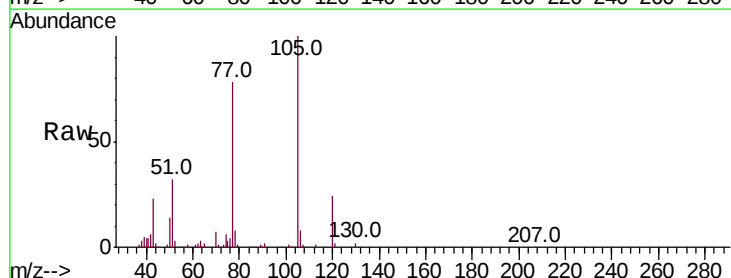
RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210163		
71	1.0	1.2	1.8#	
51	32.3	25.0	37.6	
120	23.6	18.6	28.0	





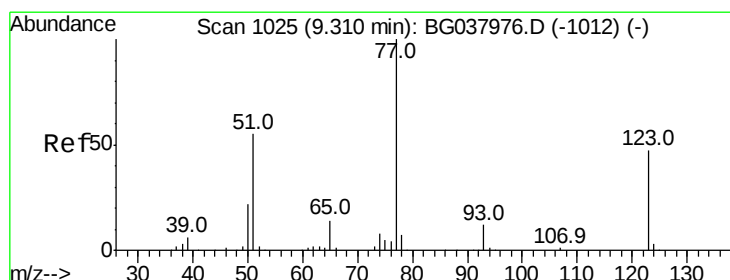
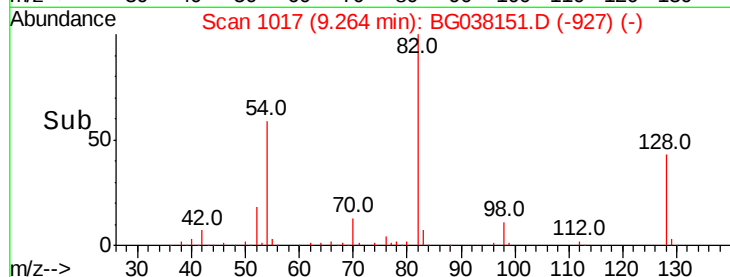
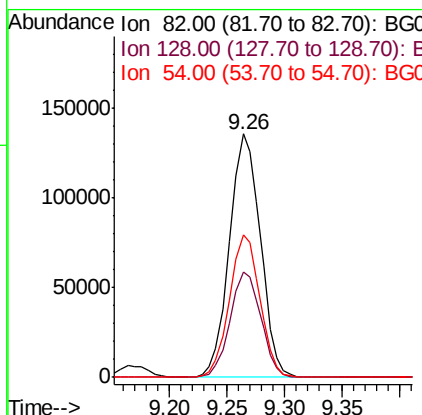
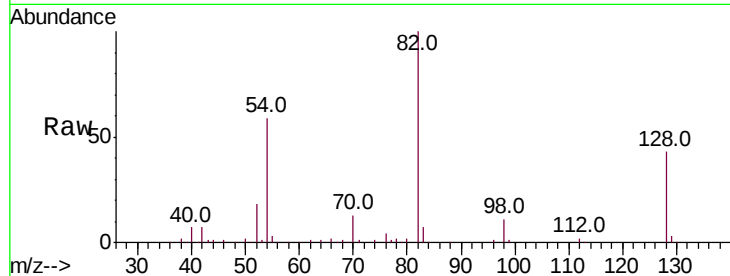
#23
Nitrobenzene-d5
Concen: 68.878 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252335		
128	43.1	34.6	51.8	
54	58.6	45.3	67.9	

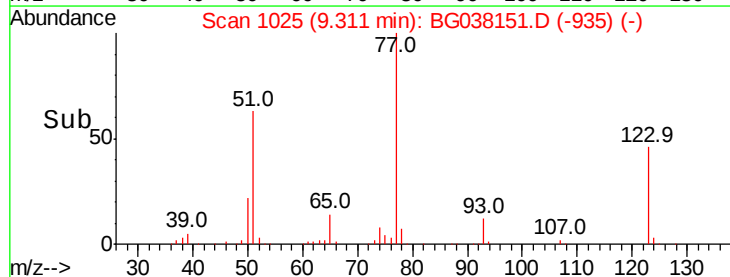
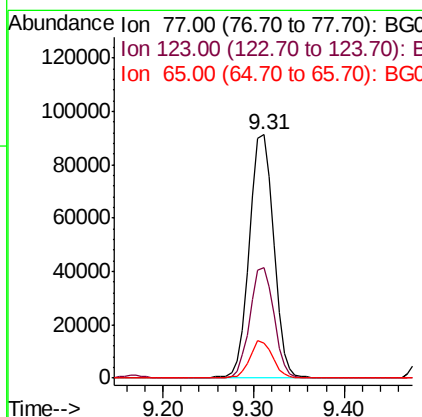
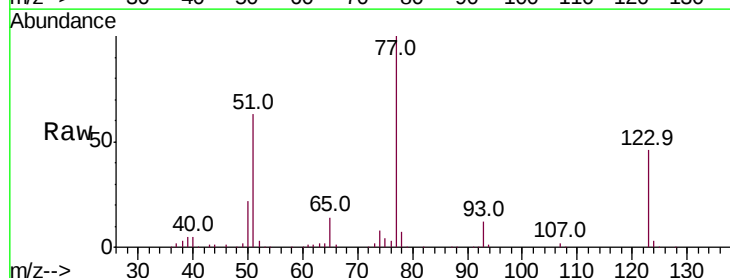
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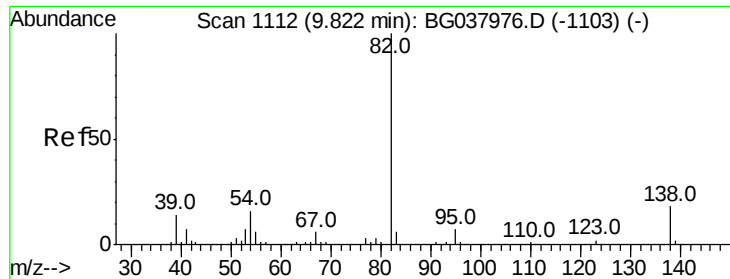
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#24
Nitrobenzene
Concen: 45.542 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	170677		
123	45.6	33.6	50.4	
65	14.5	11.3	16.9	





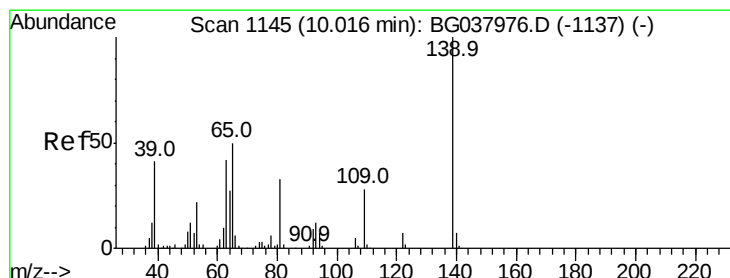
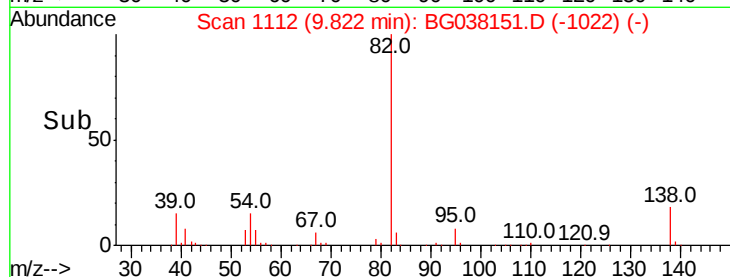
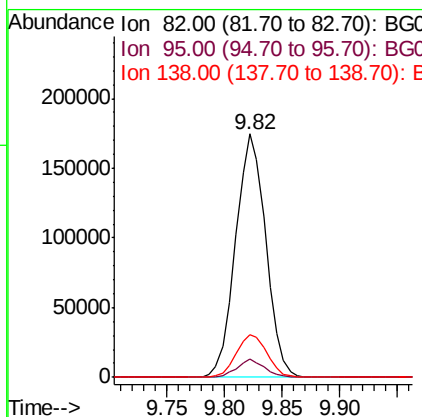
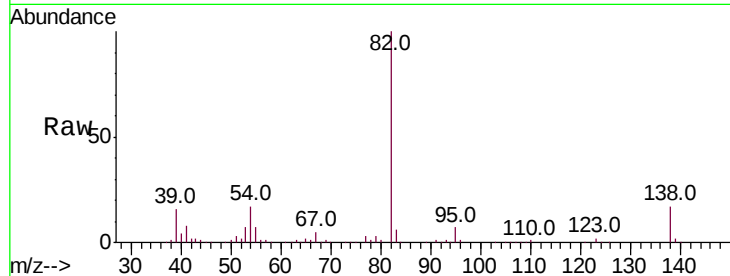
#25
Isophorone
Concen: 48.028 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	82	Resp	316699
Ion Ratio	100	Lower	Upper
82	100		
95	7.5	5.3	7.9
138	17.3	13.3	19.9

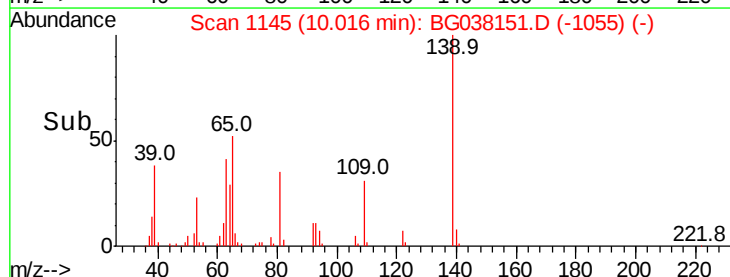
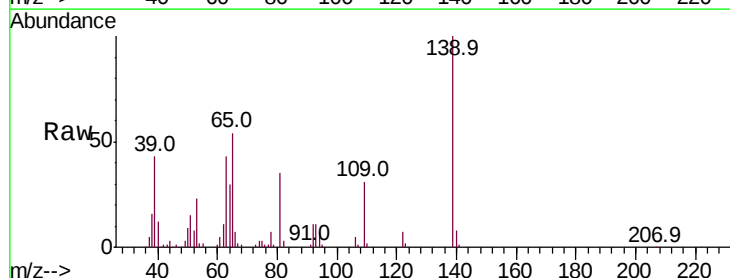
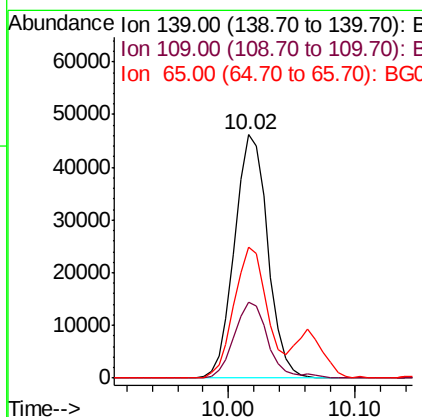
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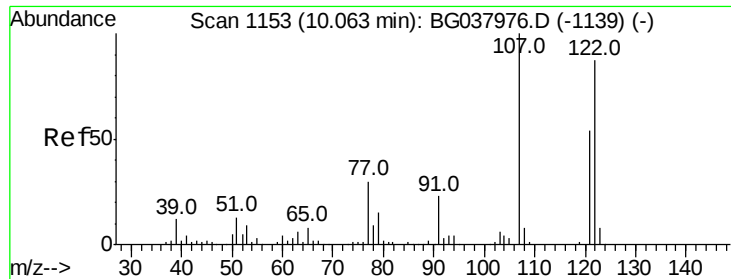
mohammad
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#26
2-Nitrophenol
Concen: 44.773 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	139	Resp	83767
Ion Ratio	100	Lower	Upper
139	100		
109	30.9	23.3	34.9
65	53.6	39.8	59.8





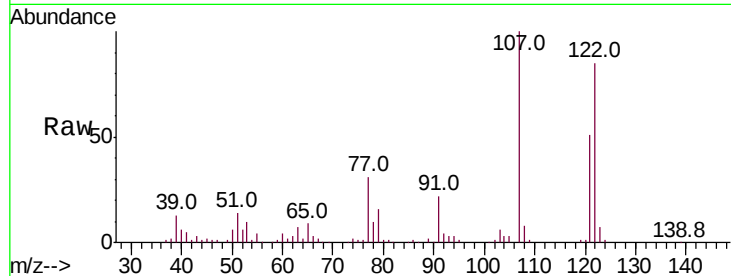
#27
 2,4-Dimethylphenol
 Concen: 52.412 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Instrument :
 BNA_G
 ClientSampleID :
 PB115042BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	94.2	141.2
121	59.9	47.3	70.9

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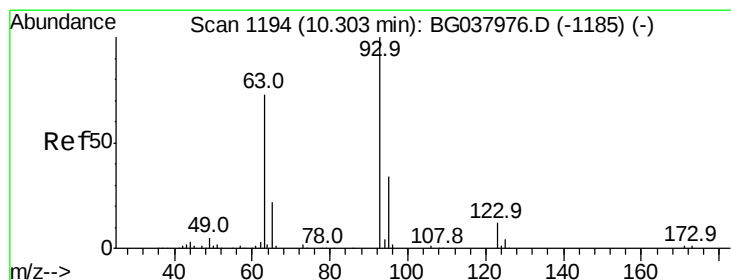
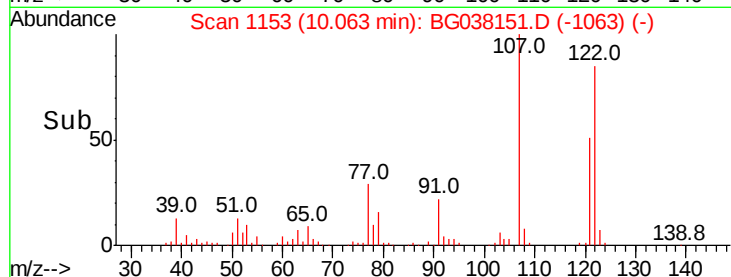
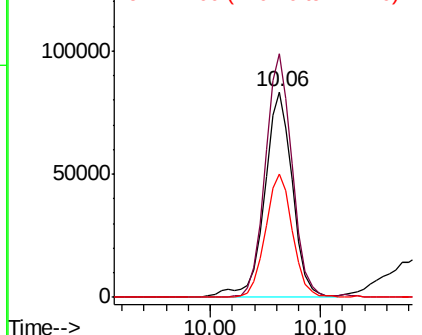


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.018 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

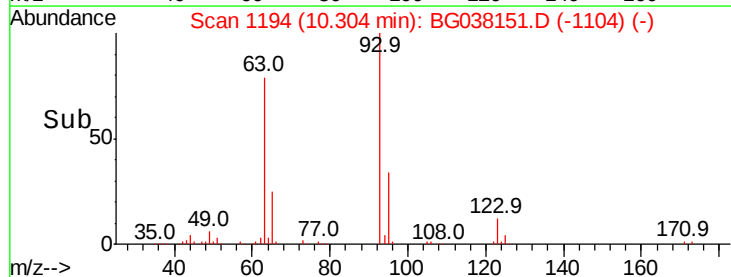
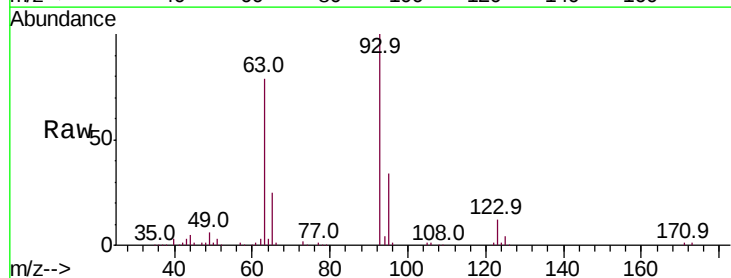
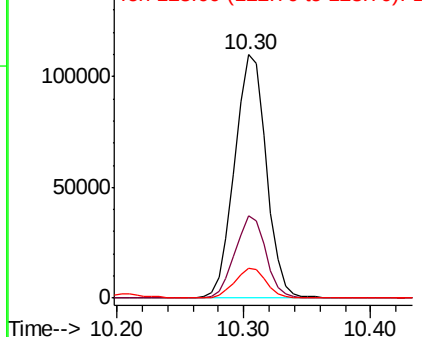
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.6	37.0
123	12.4	9.1	13.7

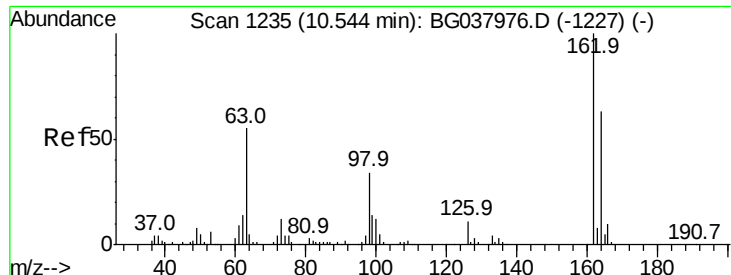
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





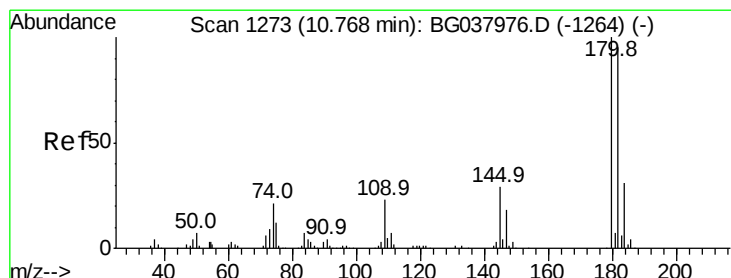
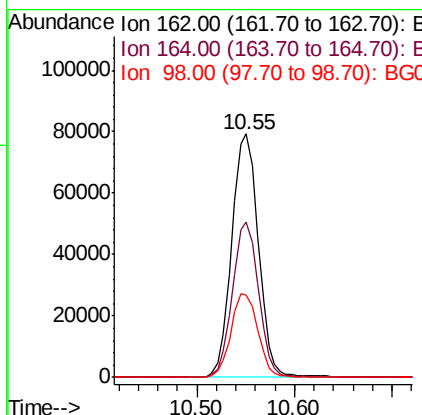
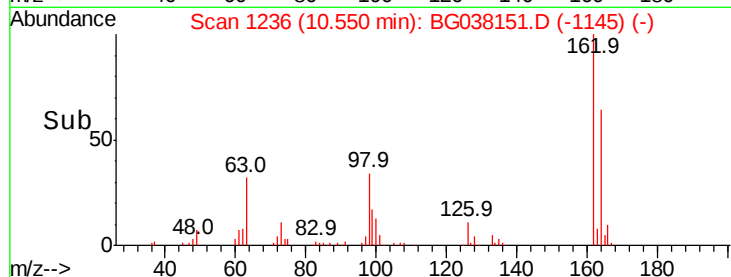
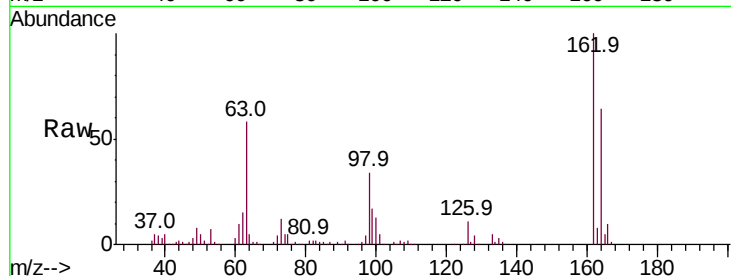
#29
2,4-Dichlorophenol
Concen: 47.497 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.8	43.2	83.2	
98	33.7	16.0	56.0	

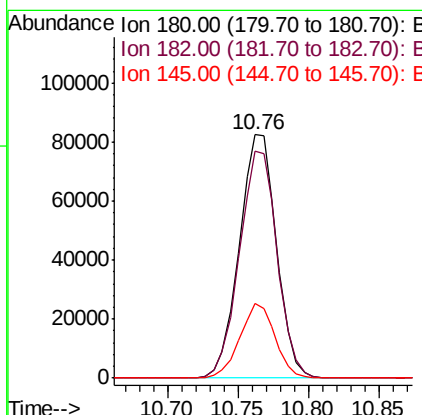
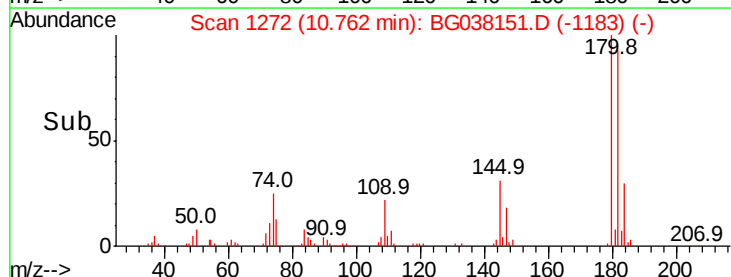
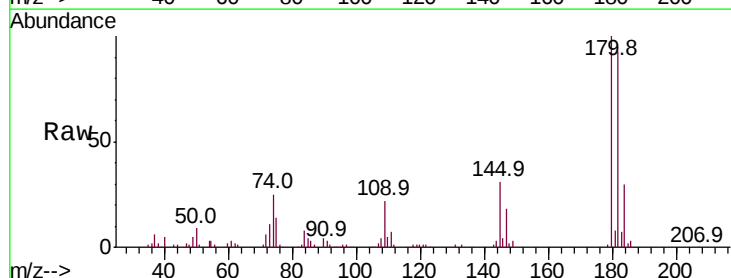
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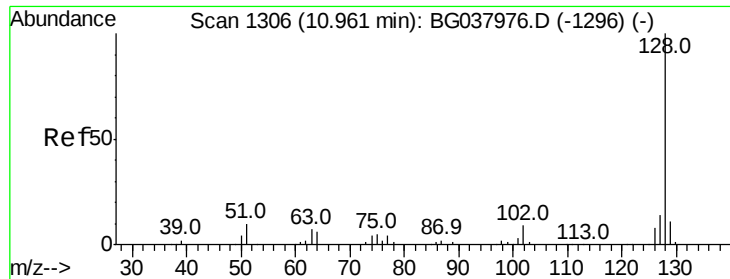
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#30
1,2,4-Trichlorobenzene
Concen: 42.764 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.1	77.7	116.5	
145	30.6	23.3	34.9	





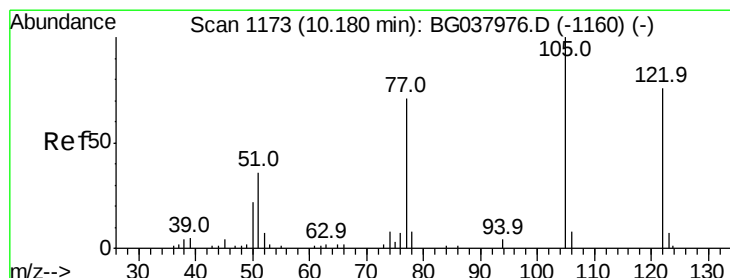
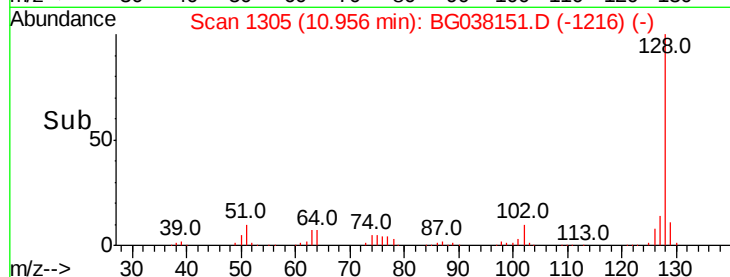
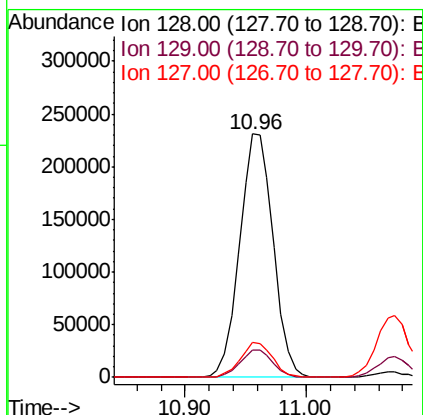
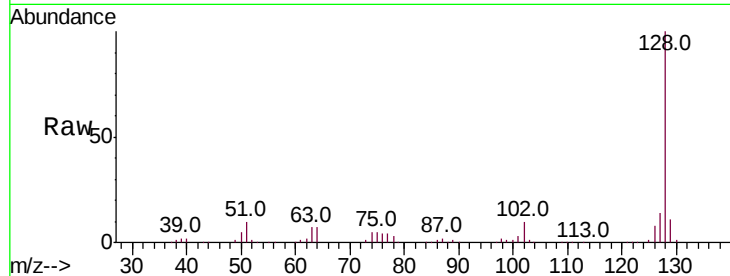
#31
Naphthalene
Concen: 46.199 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.1	16.7

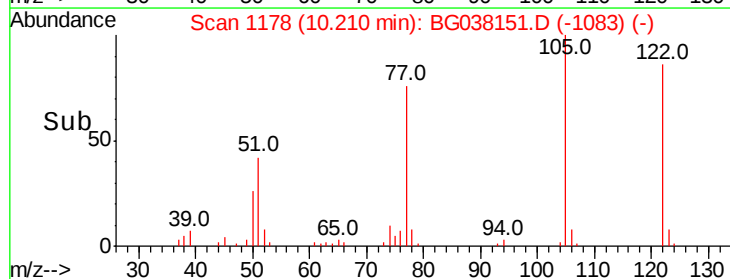
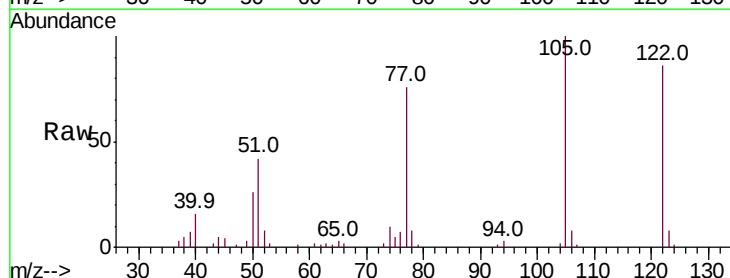
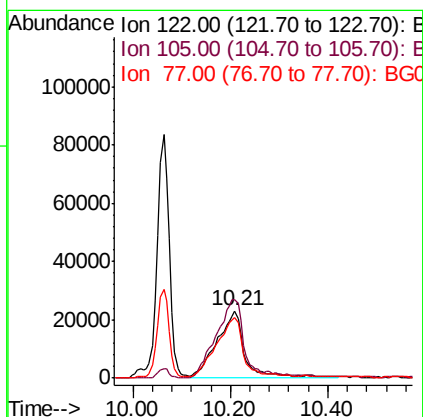
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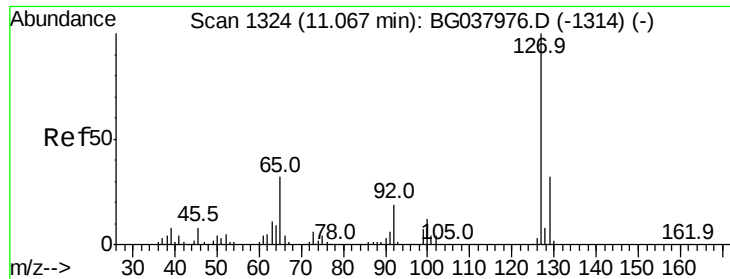
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#32
Benzoic acid
Concen: 49.910 ng m
RT: 10.21 min Scan# 1178
Delta R.T. 0.03 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.8	106.7	146.7
77	89.2	72.2	112.2





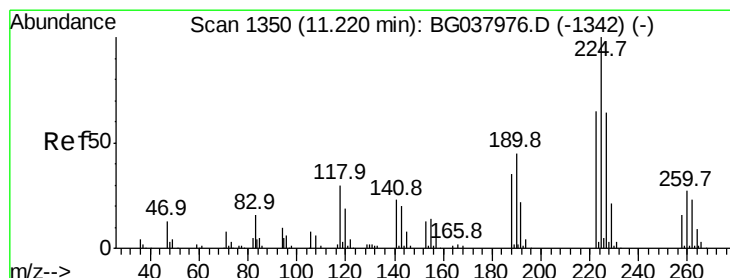
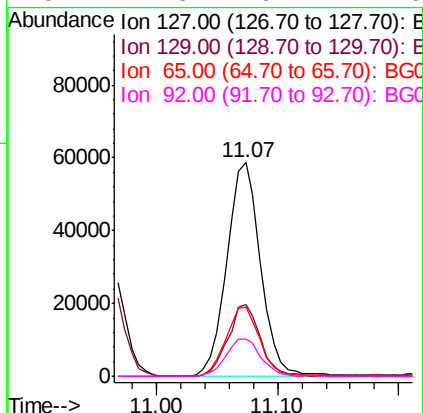
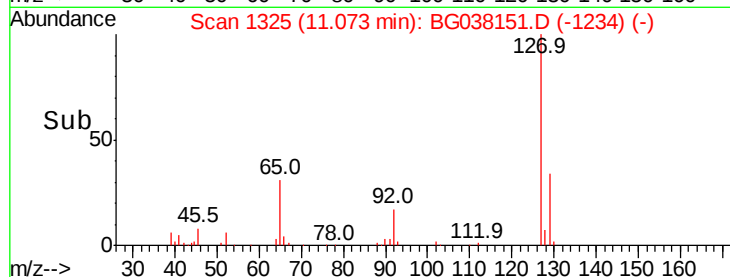
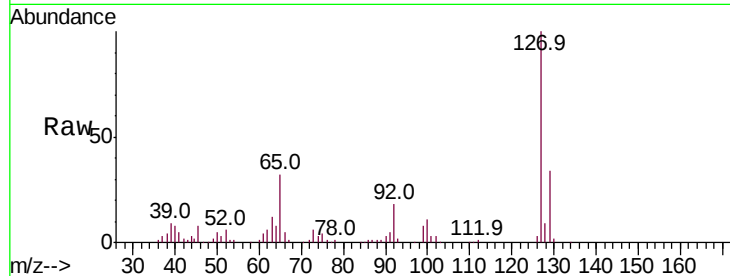
#33
4-Chloroaniline
Concen: 25.318 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	27.1	40.7	
65	32.1	26.6	39.8	
92	17.6	16.4	24.6	

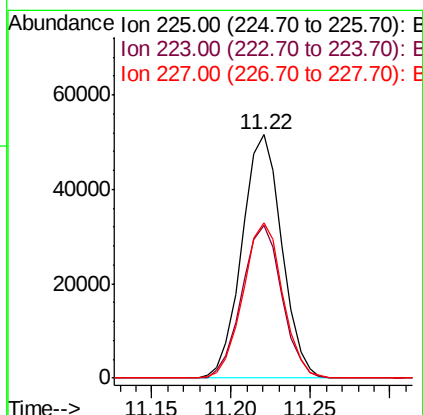
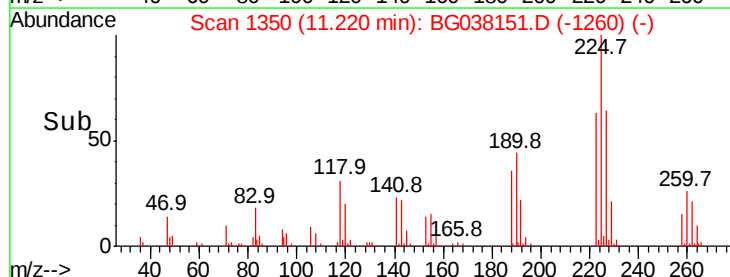
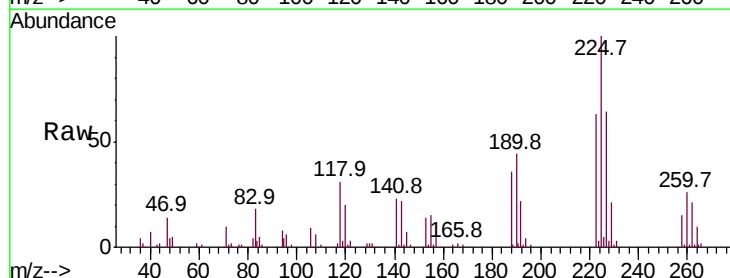
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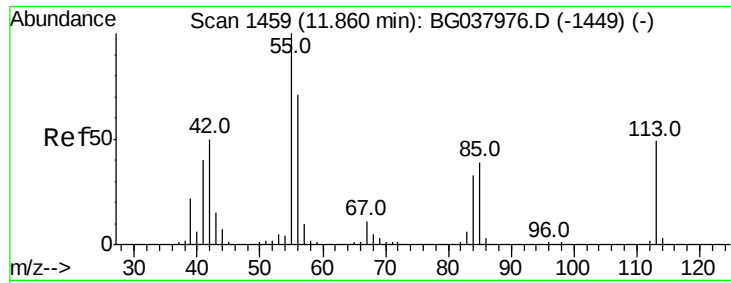
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#34
Hexachlorobutadiene
Concen: 41.235 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.0	48.2	72.4	
227	66.6	51.6	77.4	





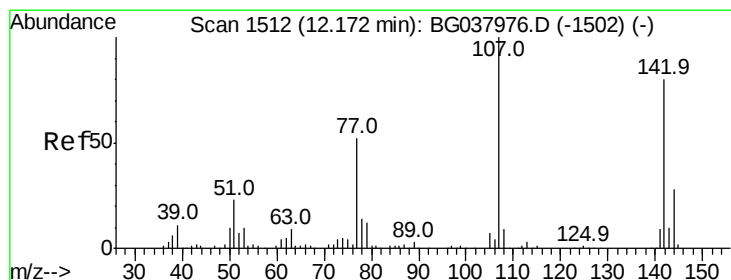
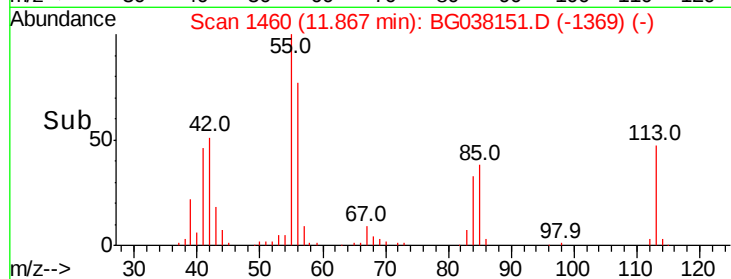
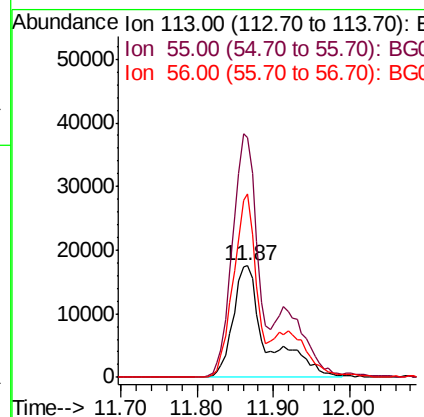
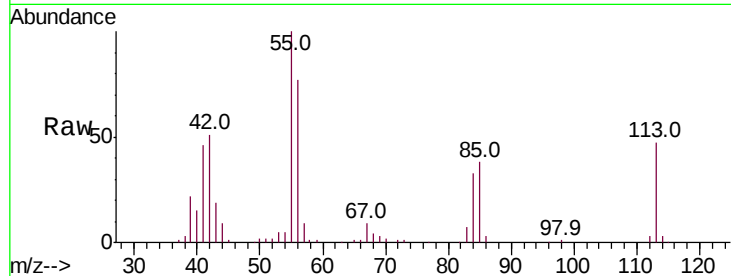
#35
Caprolactam
Concen: 42.402 ng/ml
RT: 11.87 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion:113 Resp: 53814
Ion Ratio Lower Upper
113 100
55 214.6 176.6 216.6
56 164.7 128.3 168.3

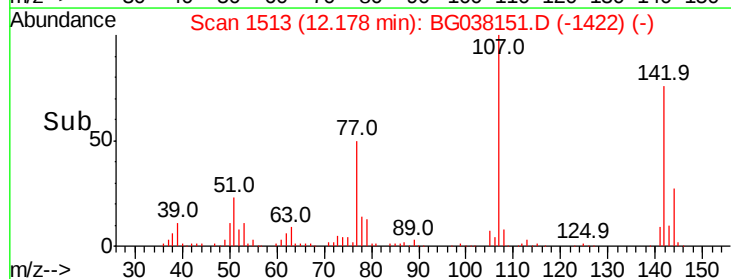
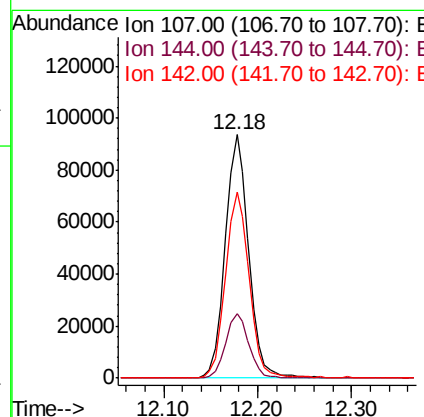
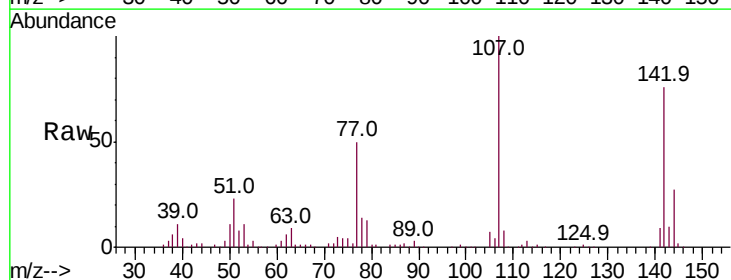
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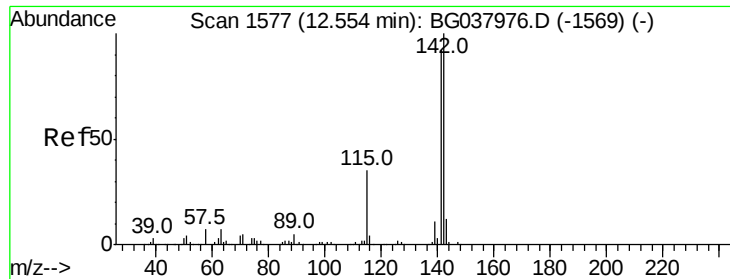
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#36
4-Chloro-3-methylphenol
Concen: 46.873 ng/ml
RT: 12.18 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion:107 Resp: 162368
Ion Ratio Lower Upper
107 100
144 26.6 20.7 31.1
142 76.3 64.4 96.6





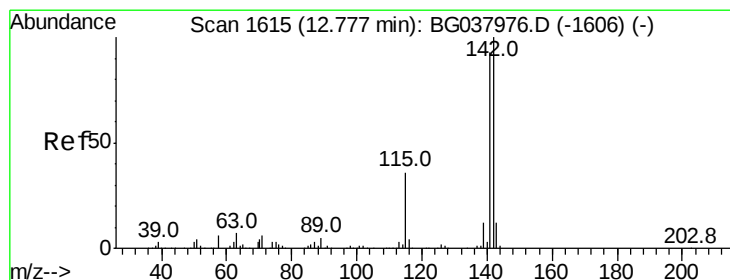
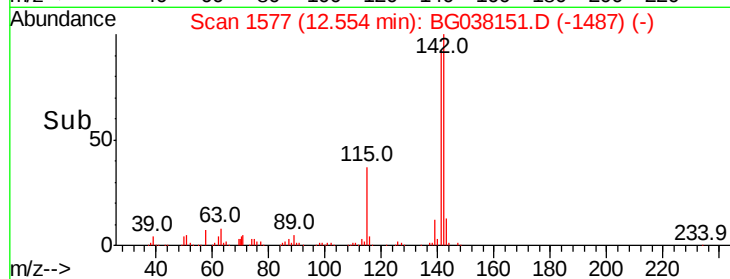
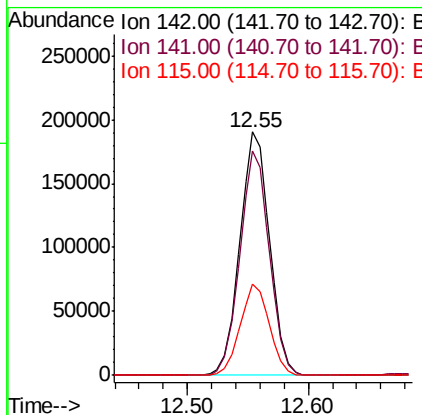
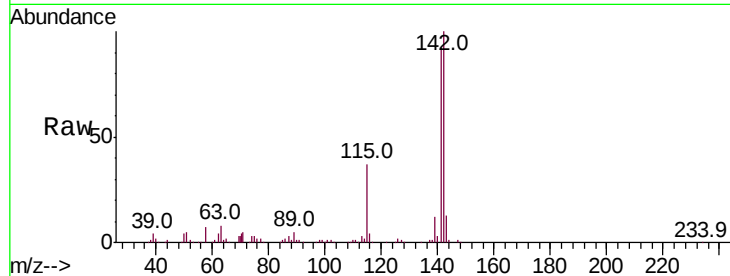
#37
2-Methylnaphthalene
Concen: 47.077 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	37.3	27.8	41.8

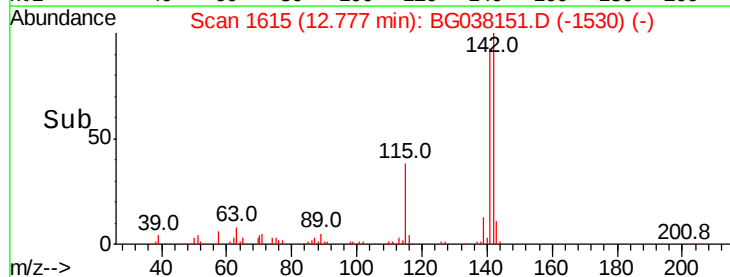
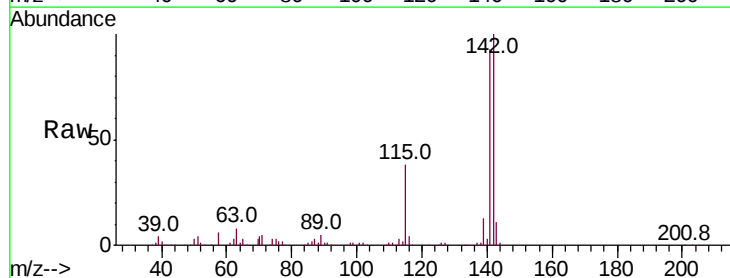
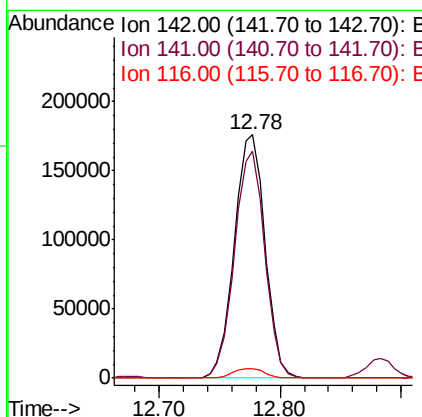
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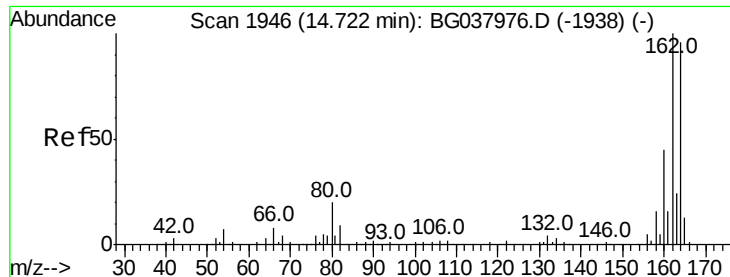
mohammad
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#38
1-Methylnaphthalene
Concen: 46.862 ng
RT: 12.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	3.9	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: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

ClientSampleId :

PB115042BS

Tot Ion:164 Resp: 120318

Ion Ratio Lower Upper

164 100

162 107.5 81.3 121.9

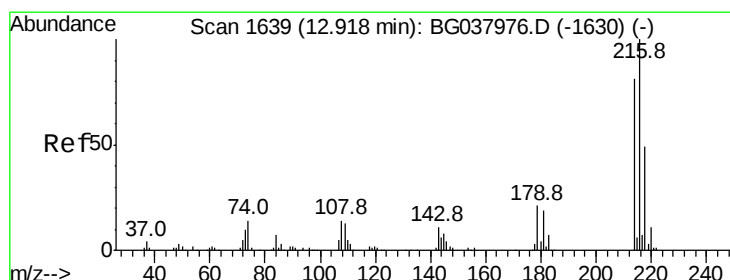
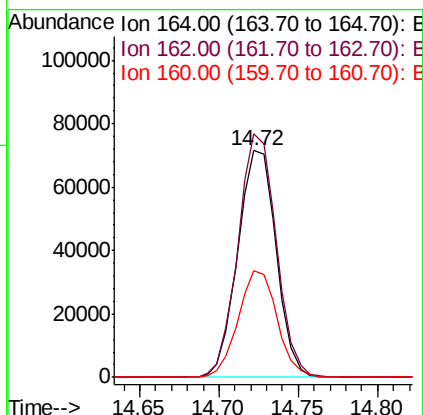
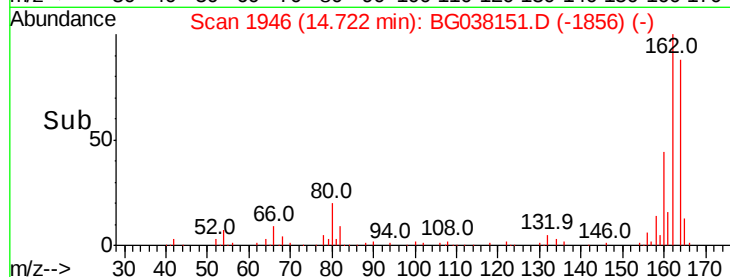
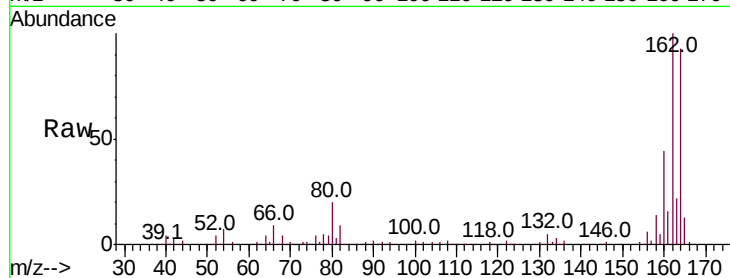
160 46.9 36.3 54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.913 ng

RT: 12.92 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:216 Resp: 168513

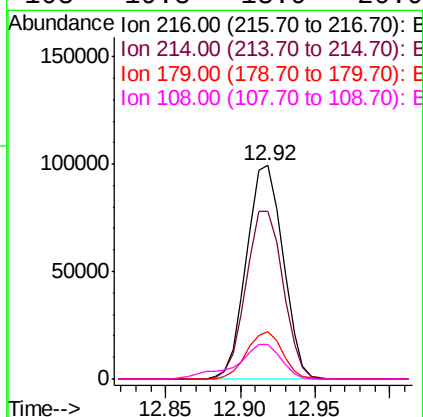
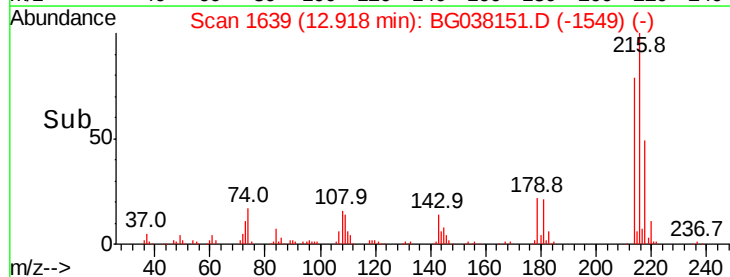
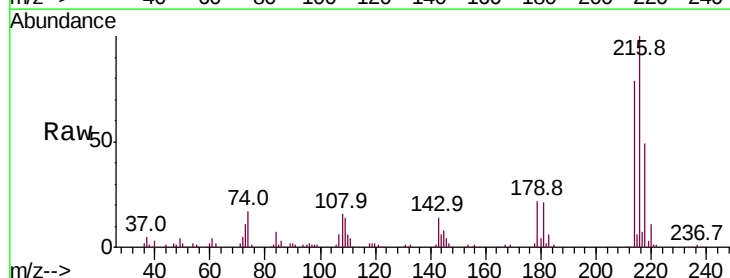
Ion Ratio Lower Upper

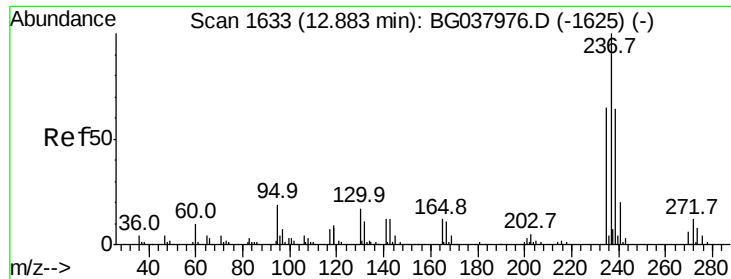
216 100

214 79.7 63.8 95.6

179 21.7 17.4 26.0

108 19.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 89.583 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

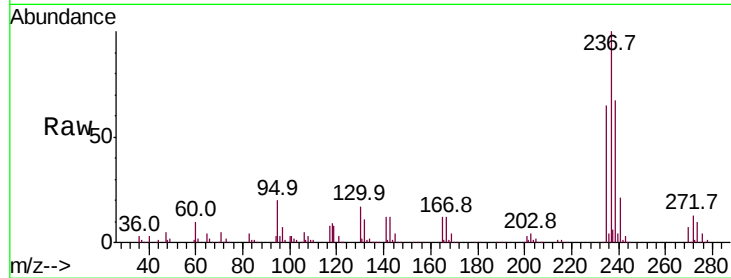
ClientSampleId :

PB115042BS

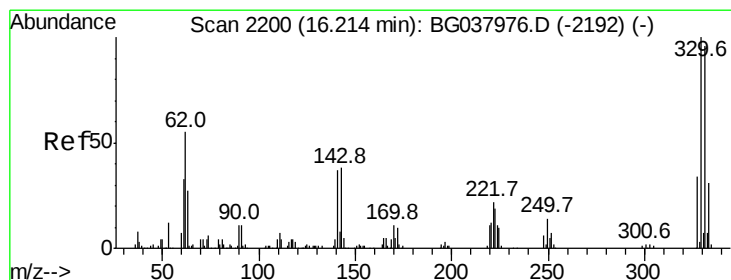
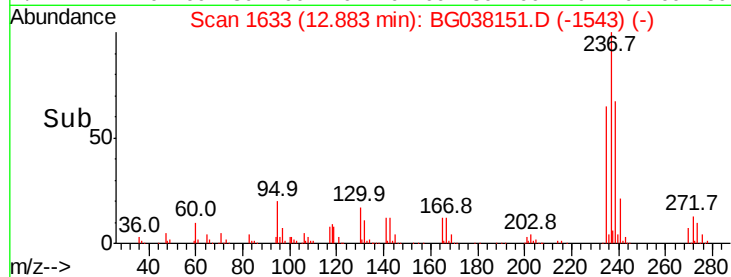
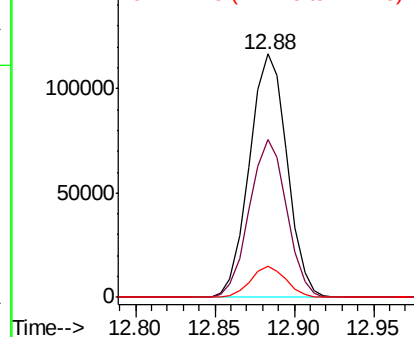
Tot Ion:	237	Resp:	192861
Ion Ratio	Lower	Upper	
237	100		
235	64.7	42.5	82.5
272	12.9	0.0	31.6

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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: 137.012 ng

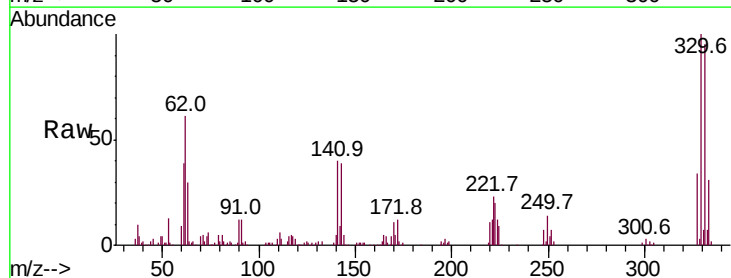
RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

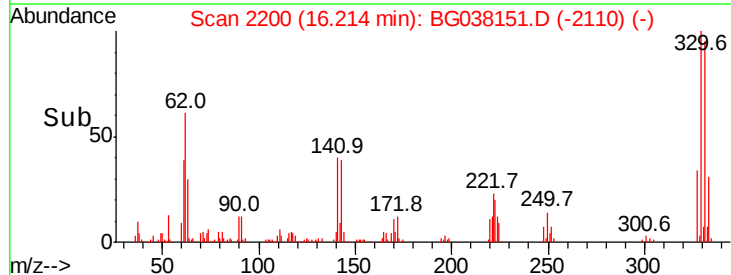
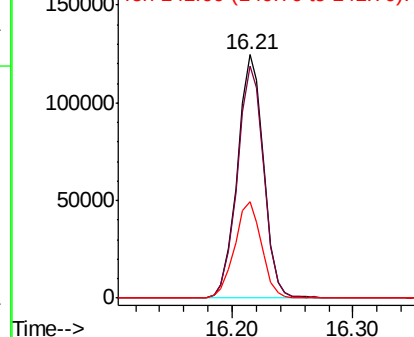
Lab File: BG038151.D

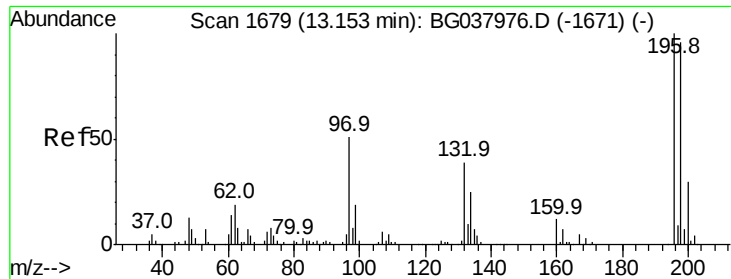
Acq: 27 Nov 2018 1:20

Tgt Ion:	330	Resp:	188007
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.4	117.6
141	40.9	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





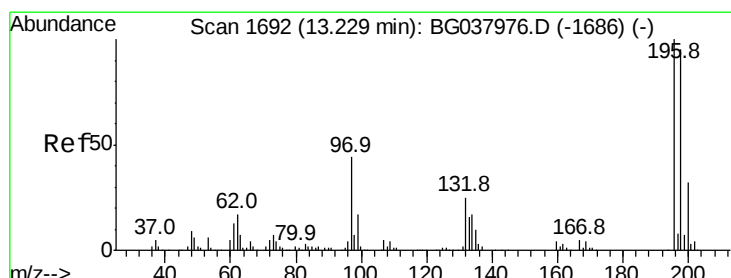
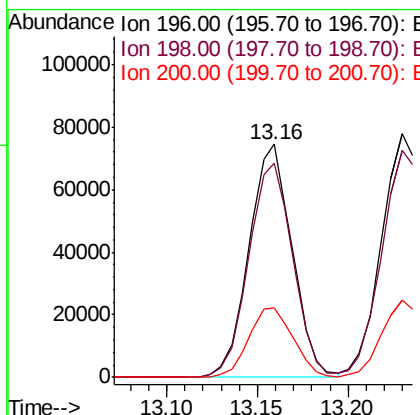
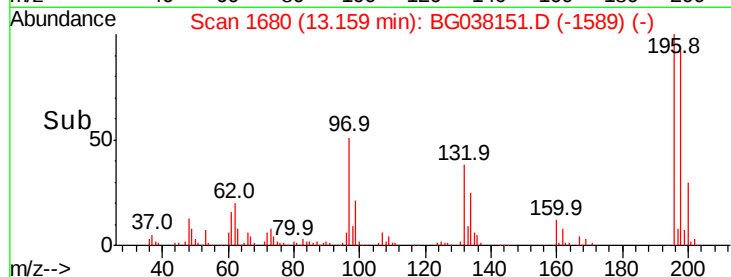
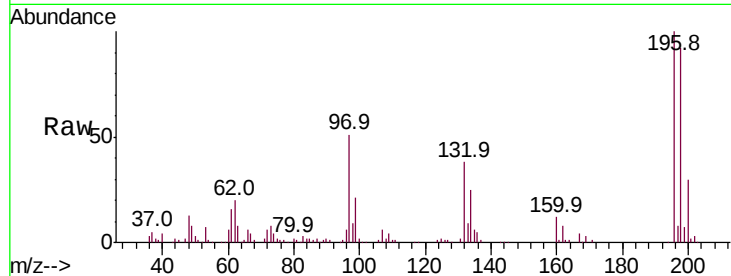
#43
 2,4,6-Trichlorophenol
 Concen: 44.842 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122853		
198	92.1	76.4	114.6	
200	30.1	24.9	37.3	

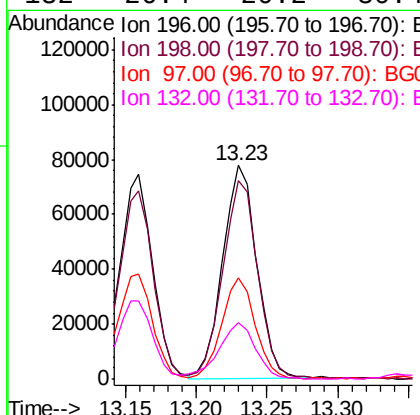
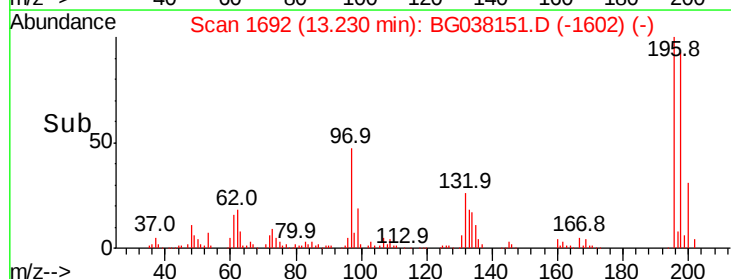
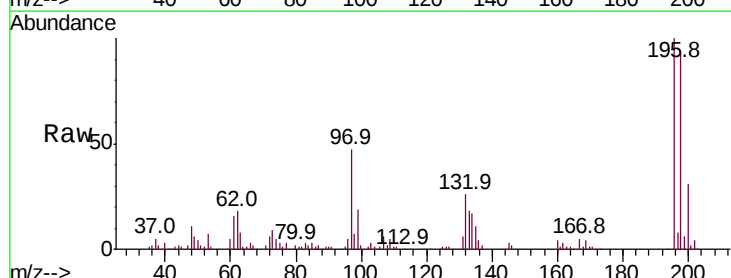
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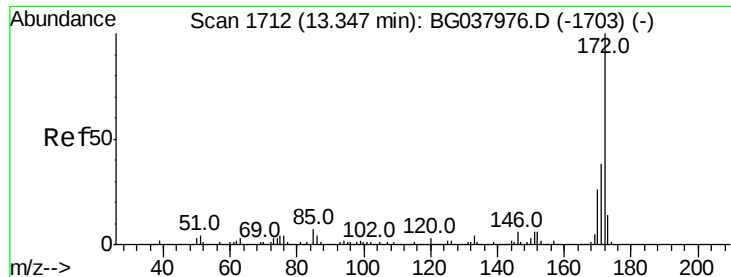
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#44
 2,4,5-Trichlorophenol
 Concen: 45.173 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130219		
198	93.0	74.2	111.2	
97	47.4	34.1	51.1	
132	26.4	20.2	30.4	





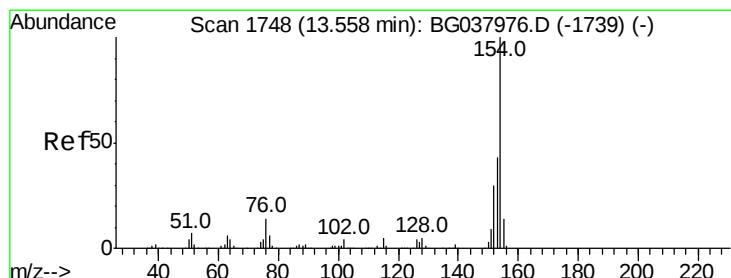
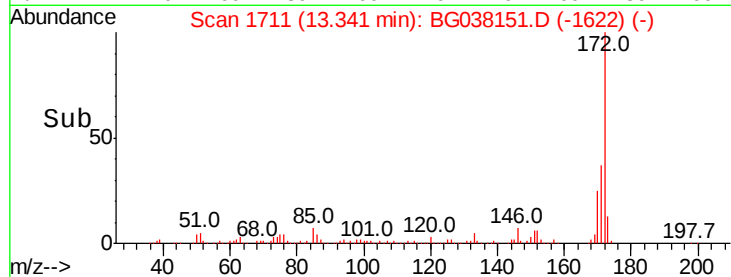
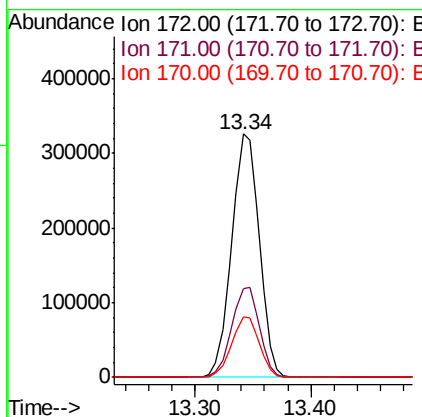
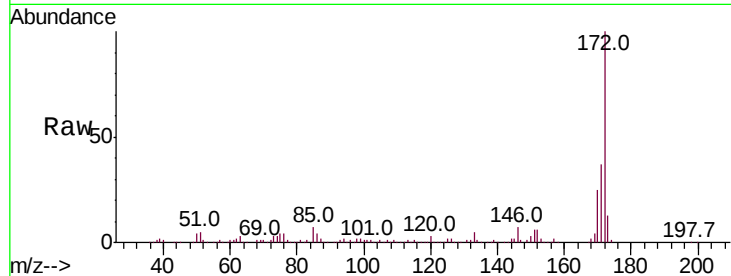
#45
2-Fluorobiphenyl
Concen: 65.265 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.0	46.4
170	25.0	20.2	30.2

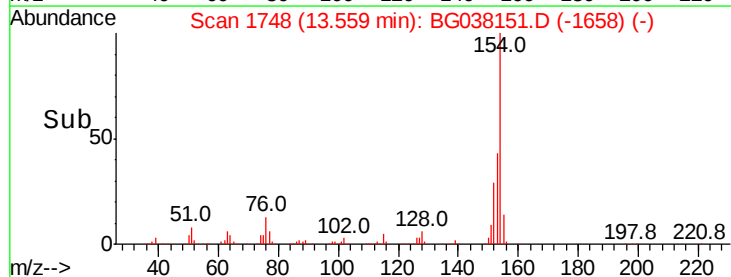
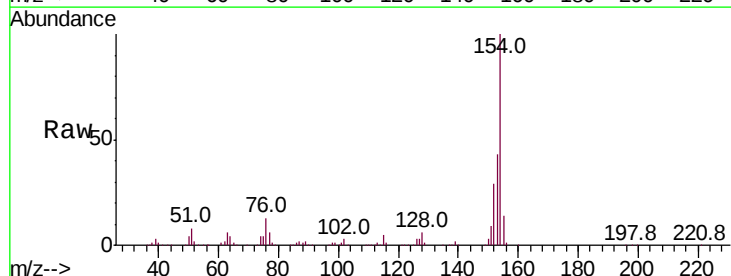
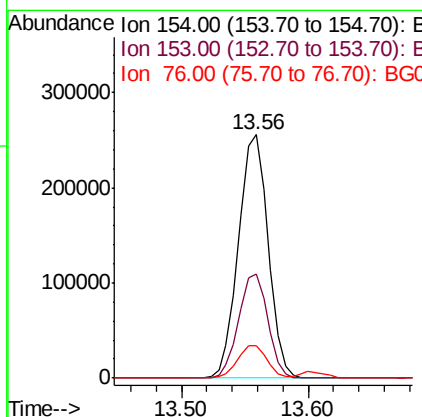
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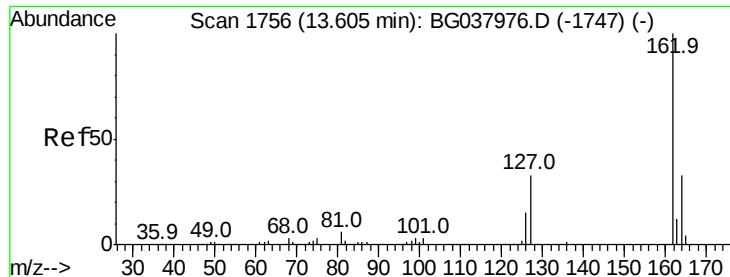
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#46
1,1'-Biphenyl
Concen: 40.969 ng
RT: 13.56 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	13.4	0.0	33.2





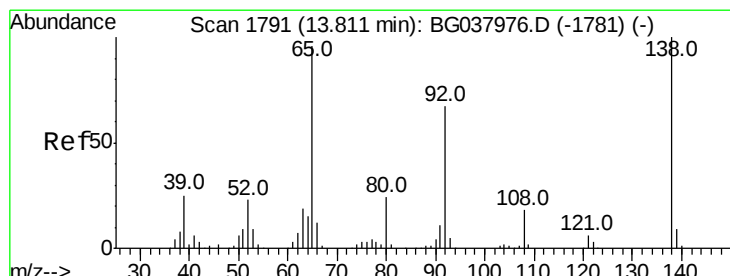
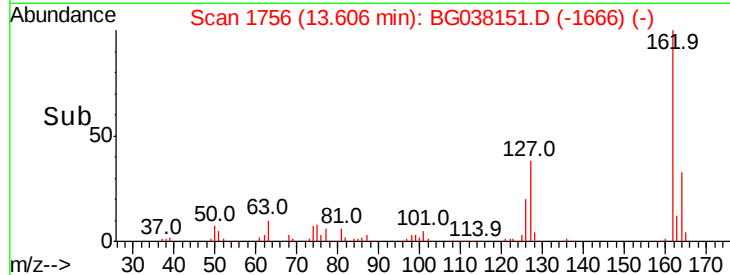
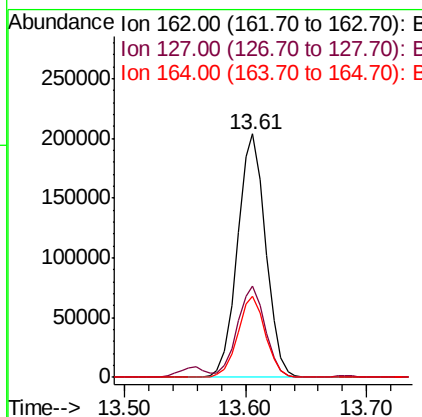
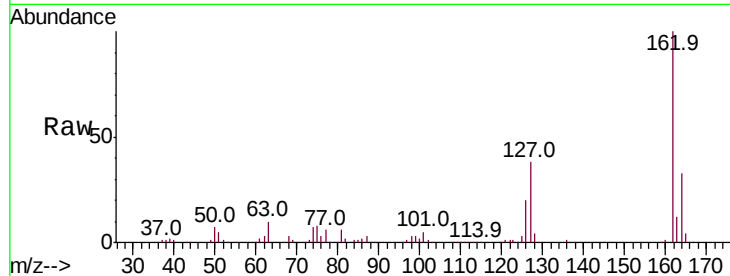
#47
 2-Chloronaphthalene
 Concen: 42.924 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Instrument :
 BNA_G
 ClientSampleID :
 PB115042BS

Tot Ion:	162	Resp:	331085
Ion Ratio	Lower	Upper	
162	100		
127	37.7	30.5	45.7
164	33.3	26.4	39.6

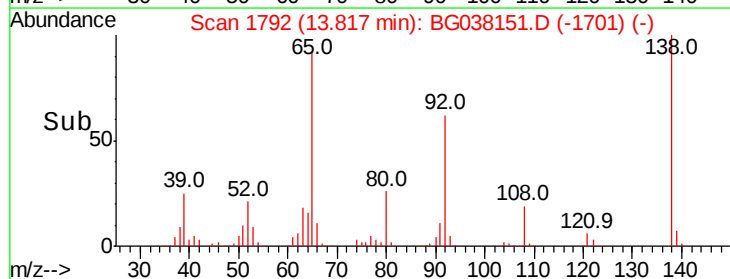
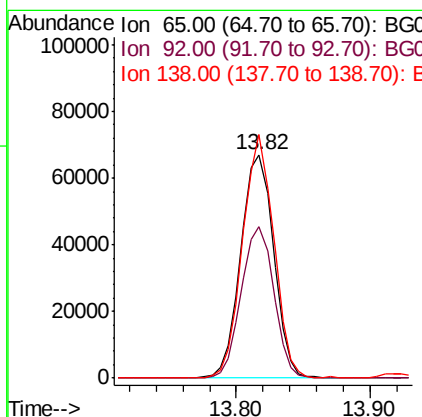
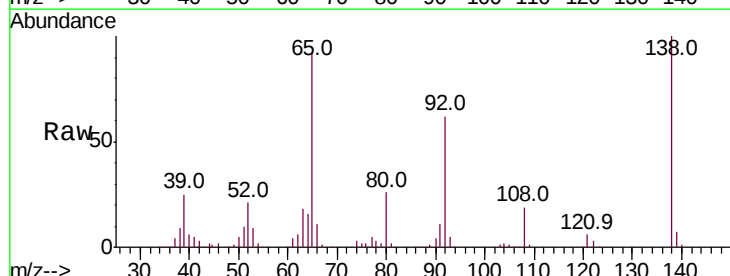
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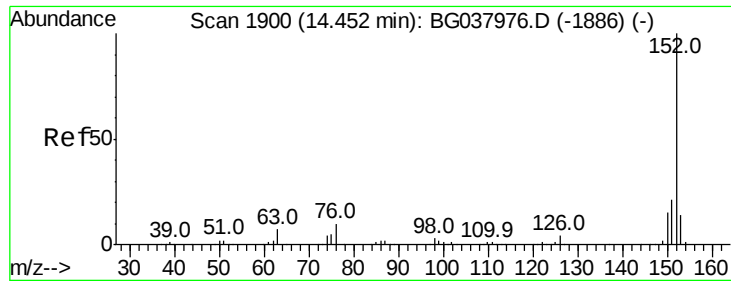
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#48
 2-Nitroaniline
 Concen: 47.206 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Tgt Ion:	65	Resp:	114596
Ion Ratio	Lower	Upper	
65	100		
92	67.9	53.2	79.8
138	109.0	79.3	118.9





#49

Acenaphthylene

Concen: 46.847 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

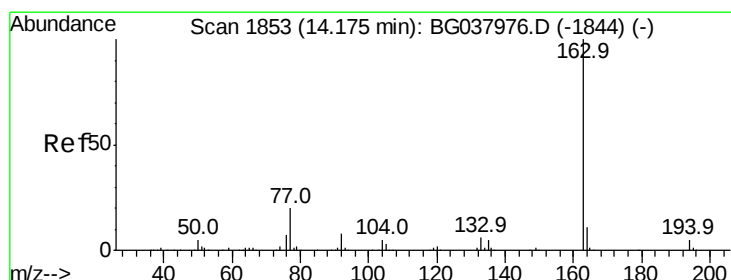
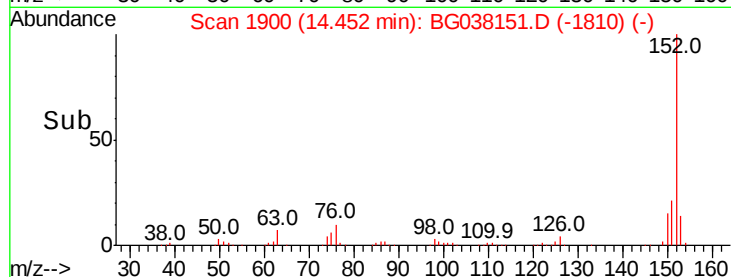
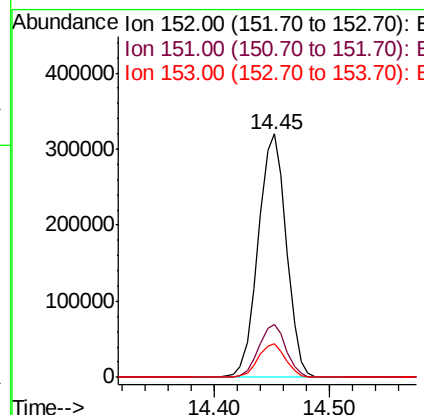
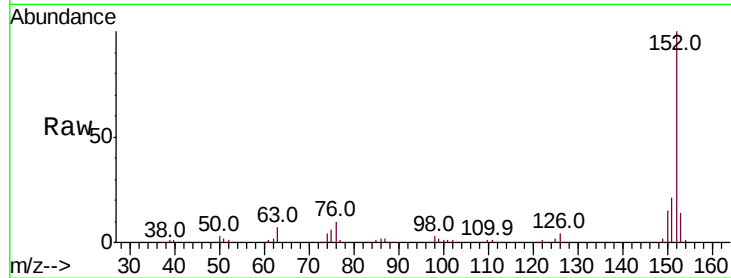
ClientSampleId :

PB115042BS

Tot Ion:	152	Resp:	543386
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.1	25.7
153	13.9	11.1	16.7

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#50

Dimethylphthalate

Concen: 44.398 ng

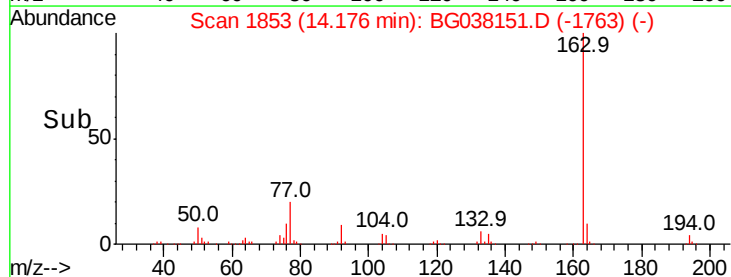
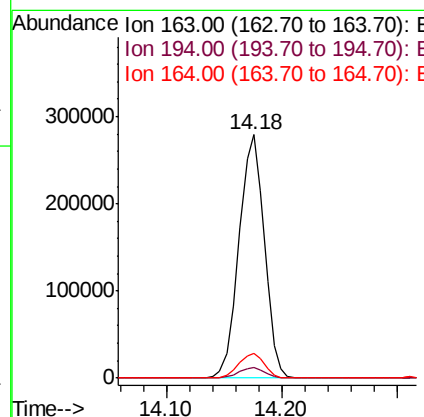
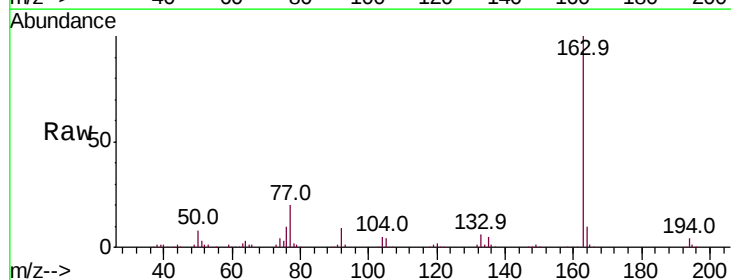
RT: 14.18 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	163	Resp:	423486
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.3	8.5	12.7





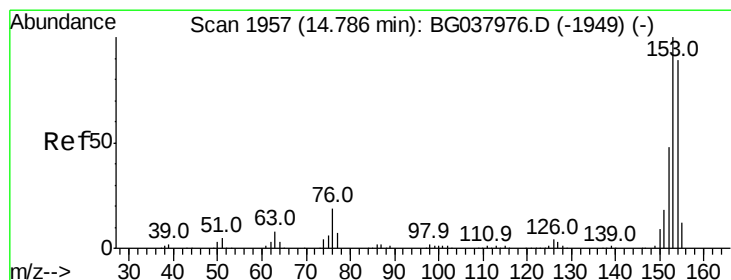
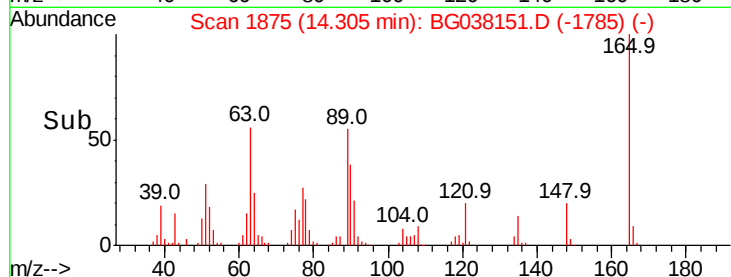
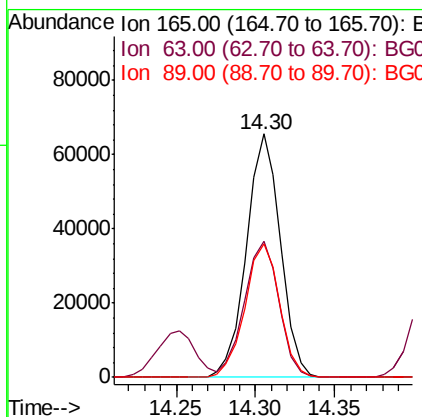
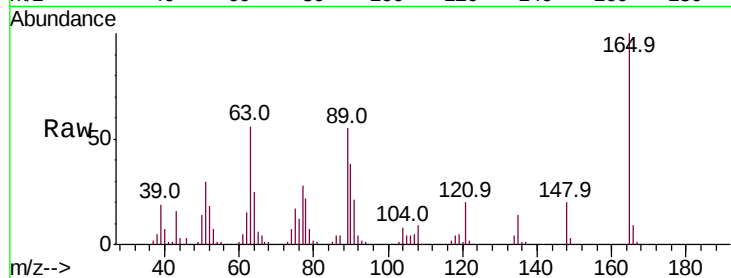
#51
 2,6-Dinitrotoluene
 Concen: 45.215 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB115042BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.9	43.4	65.2
89	55.1	45.8	68.6

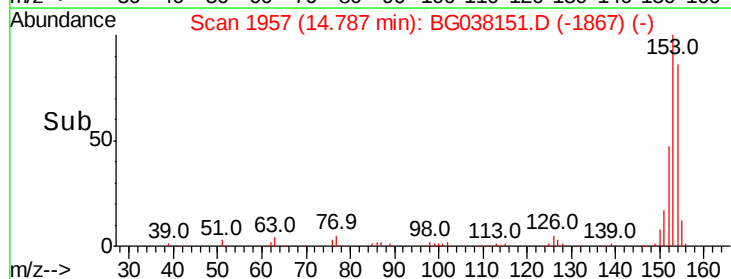
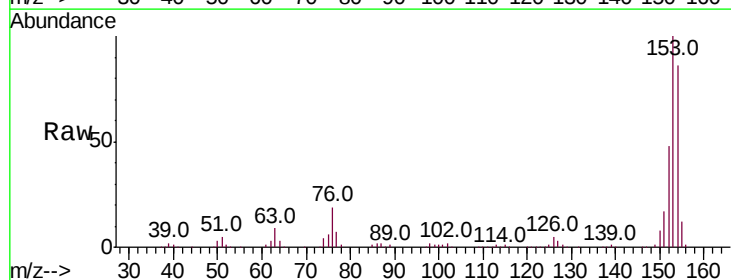
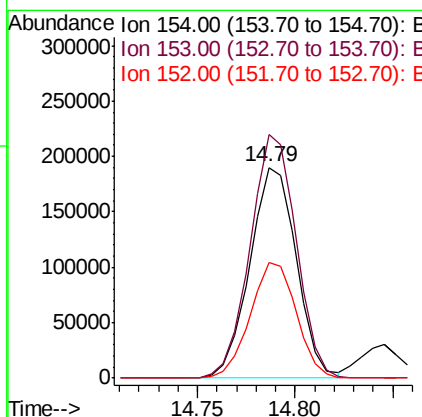
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#52
 Acenaphthene
 Concen: 44.923 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.4	140.0
152	55.1	44.7	67.1





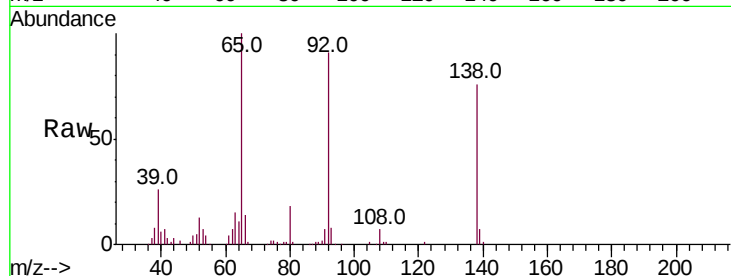
#53
3-Nitroaniline
Concen: 33.195 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	11.0	16.6#
92	119.4	95.2	142.8

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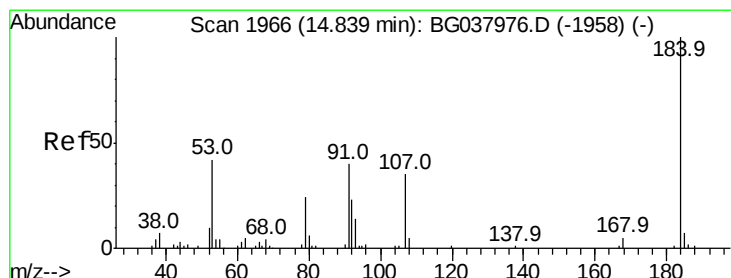
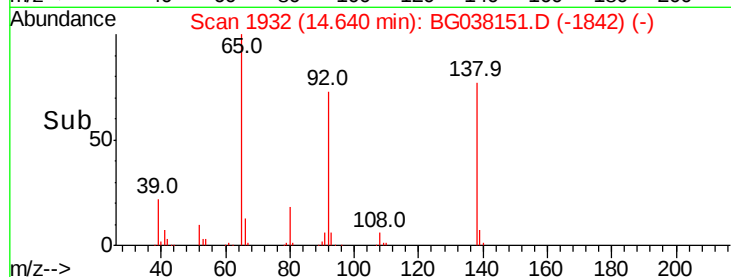
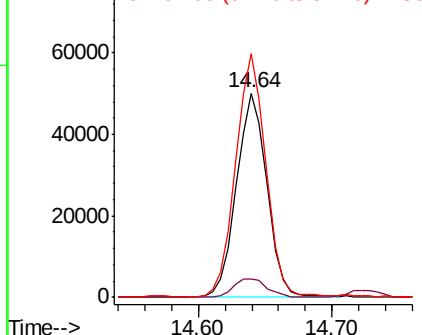


Abundance

Ion 138.00 (137.70 to 138.70): E

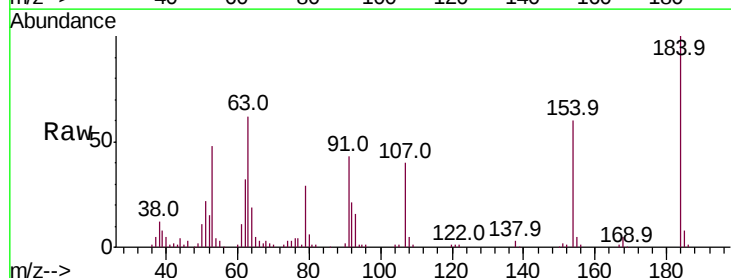
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 77.826 ng
RT: 14.85 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	42.6	63.8
154	59.6	41.8	62.6

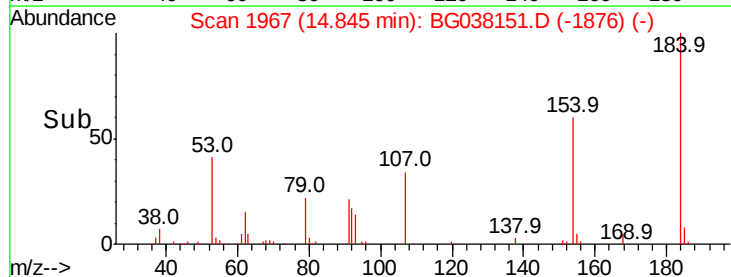
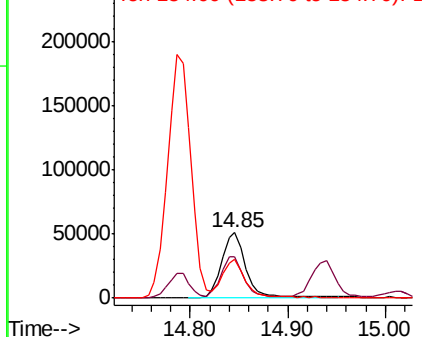


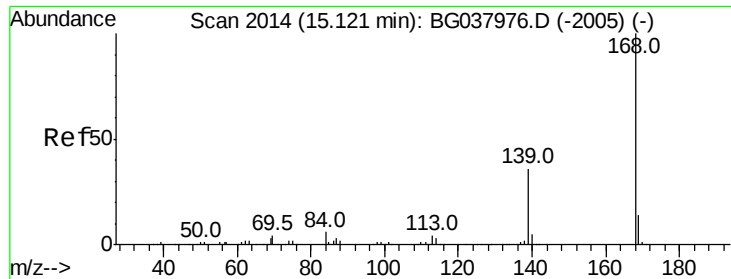
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





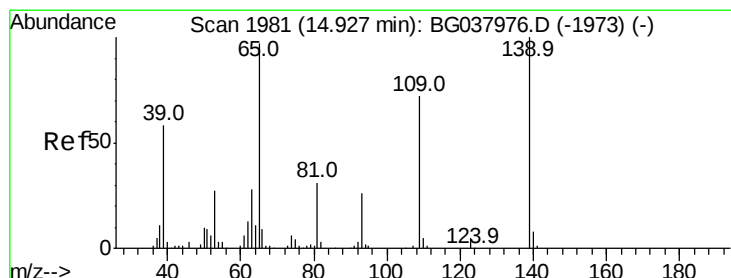
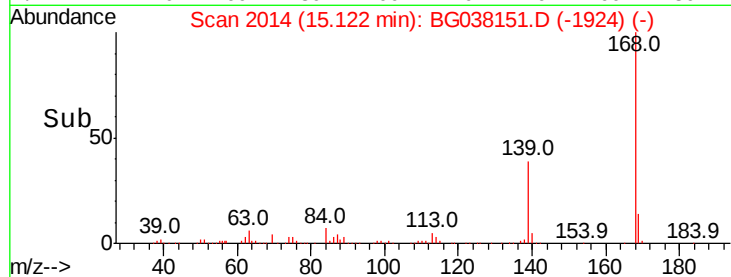
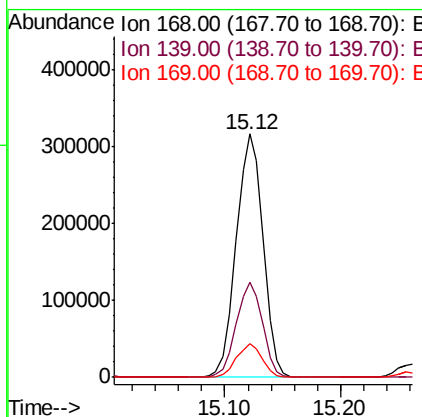
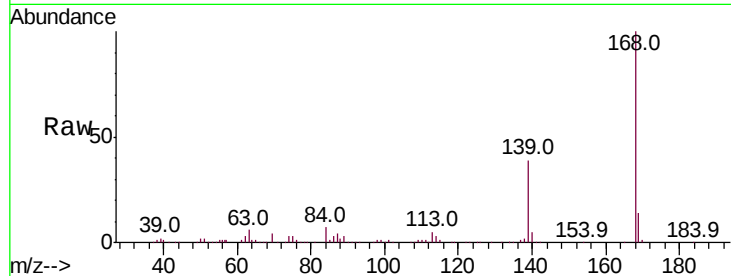
#55
Dibenzofuran
Concen: 43.805 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	29.4	44.0	
169	14.0	11.0	16.6	

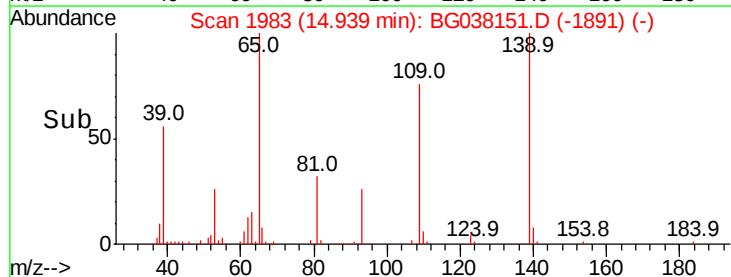
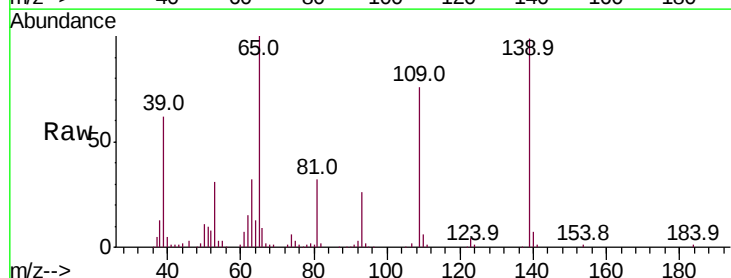
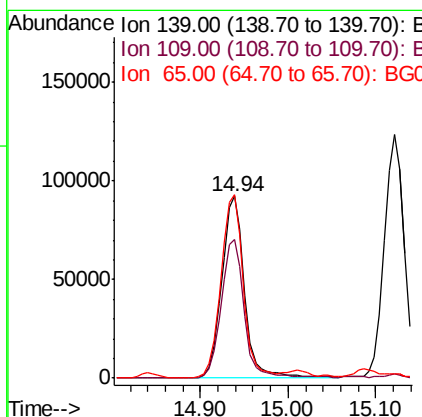
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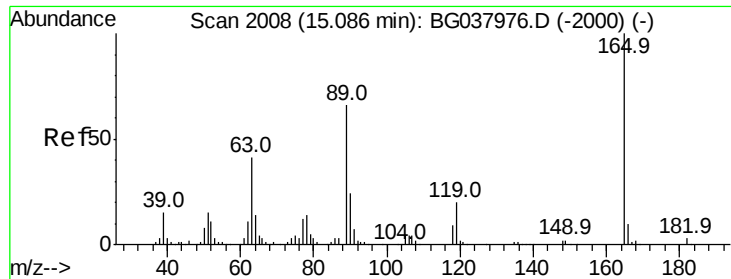
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#56
4-Nitrophenol
Concen: 90.212 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.3	49.5	89.5	
65	100.7	76.8	116.8	





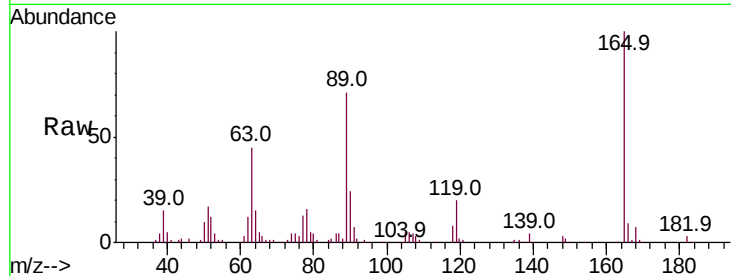
#57
2,4-Dinitrotoluene
Concen: 46.504 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

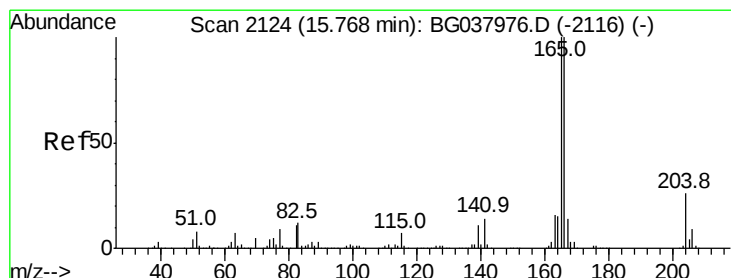
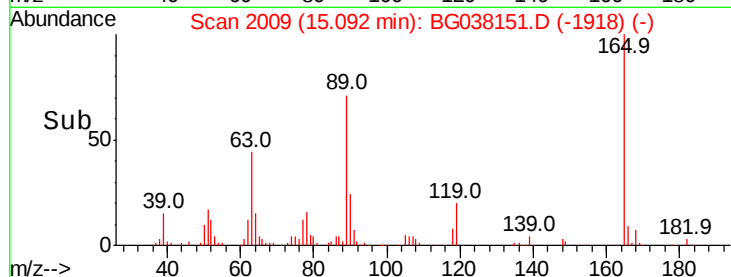
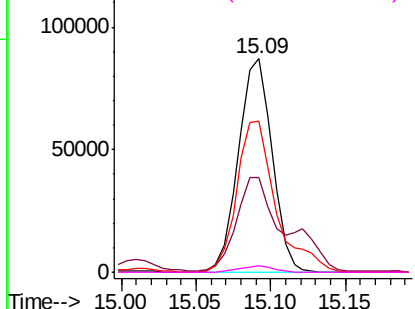
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	33.4	50.0	
89	70.7	57.2	85.8	
182	2.9	2.6	4.0	

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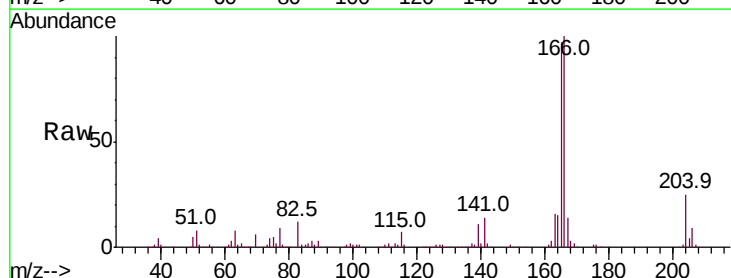


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

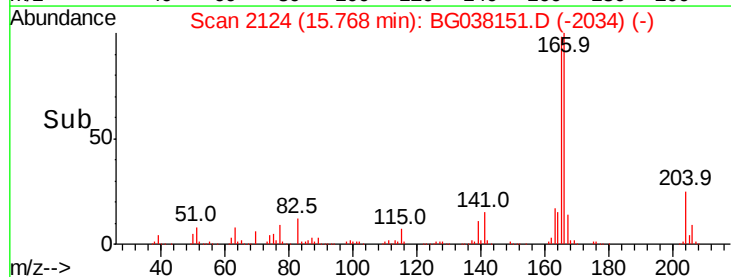
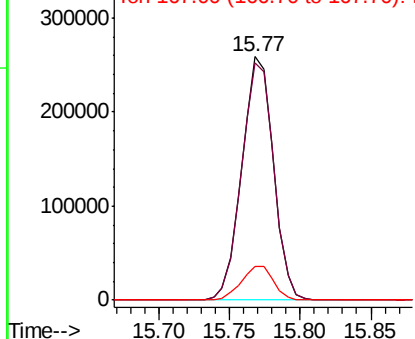


#58
Fluorene
Concen: 47.048 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.3	79.0	118.6	
167	13.9	11.3	16.9	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





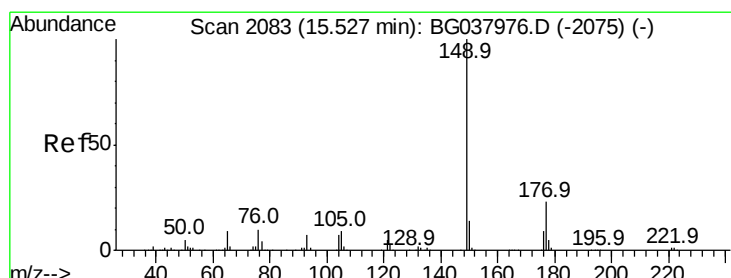
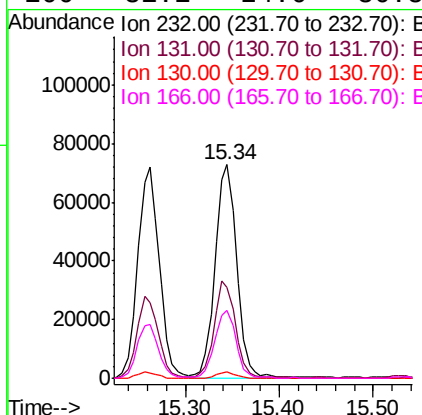
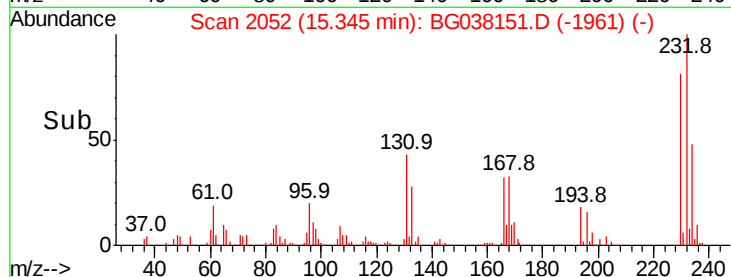
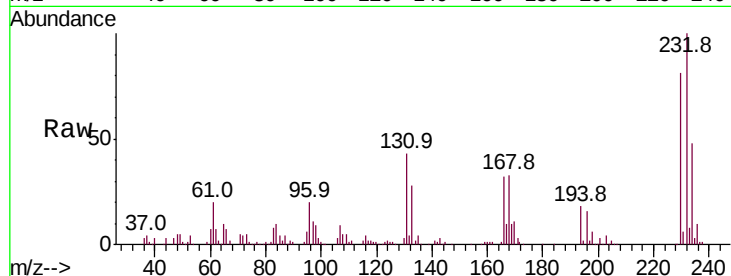
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.425 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119219		
131	44.0		33.7	50.5
130	2.6		2.1	3.1
166	31.1		24.6	36.8

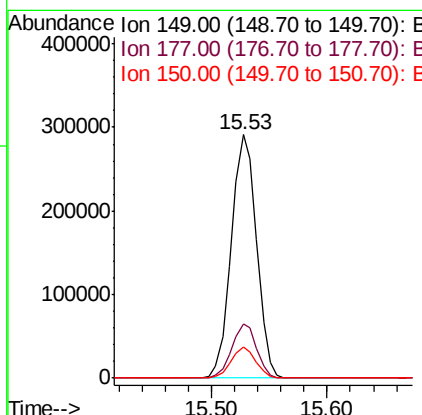
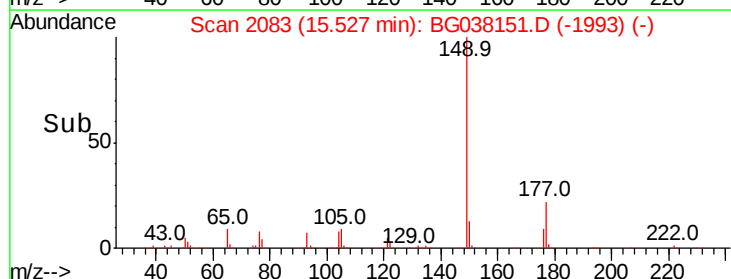
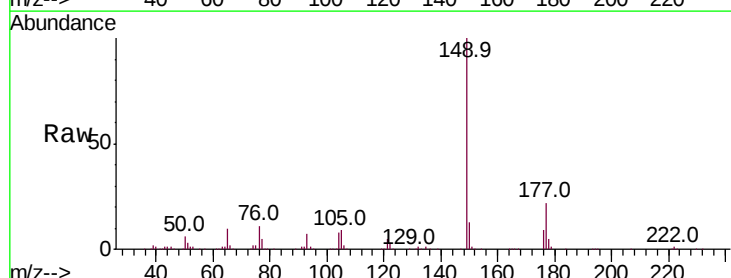
Manual Integrations
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#60
 Diethylphthalate
 Concen: 43.337 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG038151.D
 Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	439058		
177	22.5		18.3	27.5
150	12.6		10.0	15.0





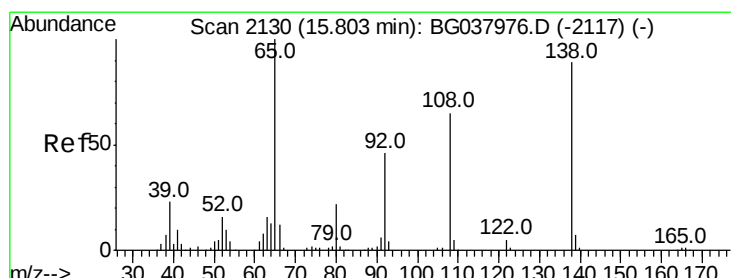
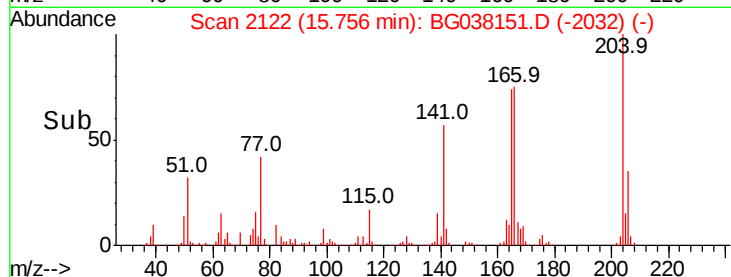
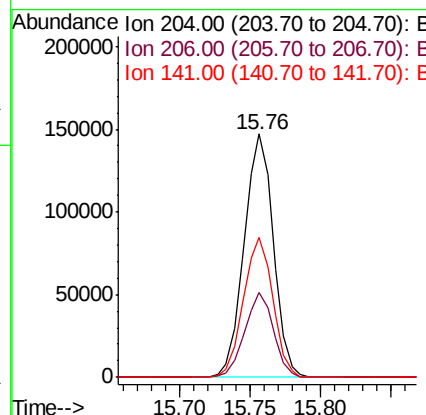
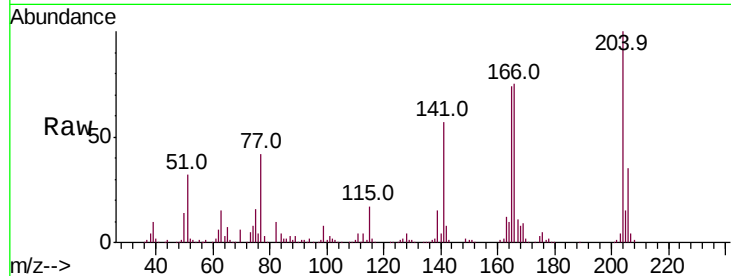
#61
4-Chlorophenyl-phenylether
Concen: 42.194 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.6	39.8
141	57.4	45.4	68.2

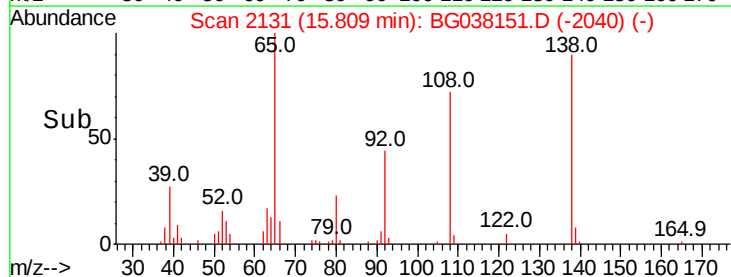
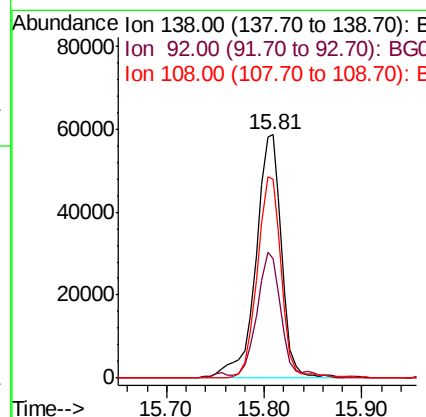
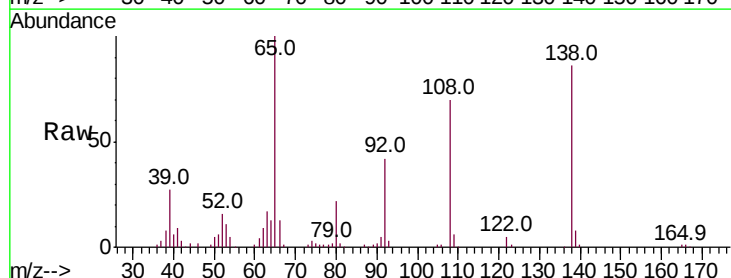
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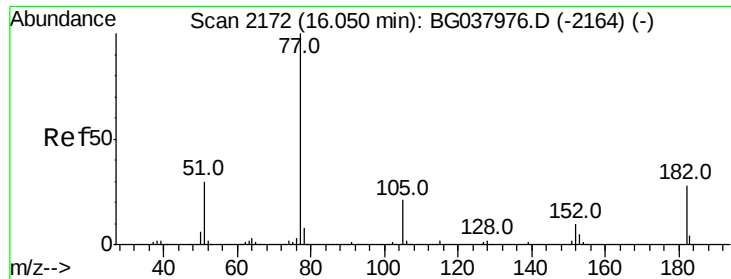
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#62
4-Nitroaniline
Concen: 45.867 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	36.4	76.4
108	81.7	60.1	100.1





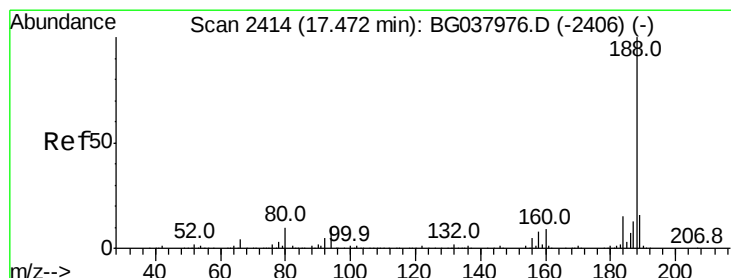
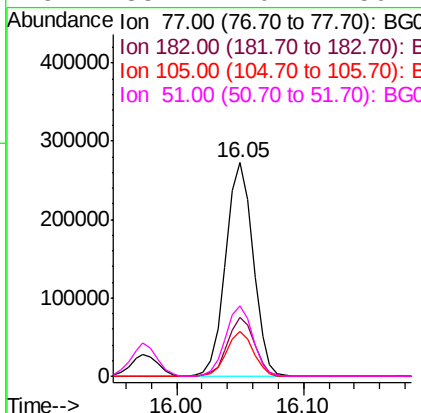
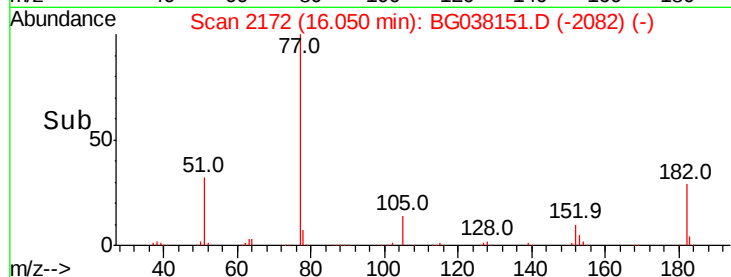
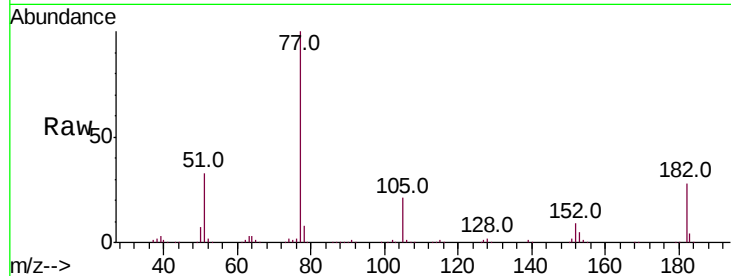
#63
Azobenzene
Concen: 44.973 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.0	48.0
105	21.2	1.3	41.3
51	33.2	10.7	50.7

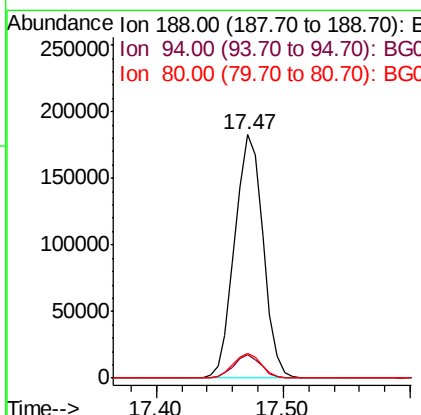
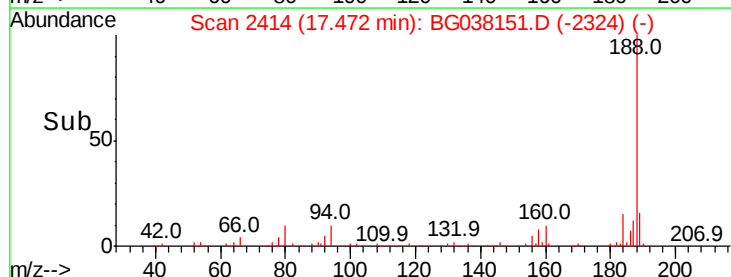
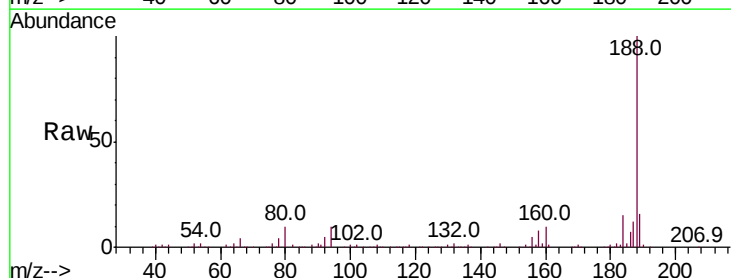
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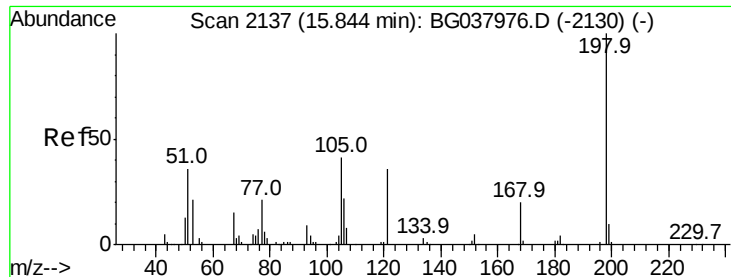
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.2	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 42.098 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

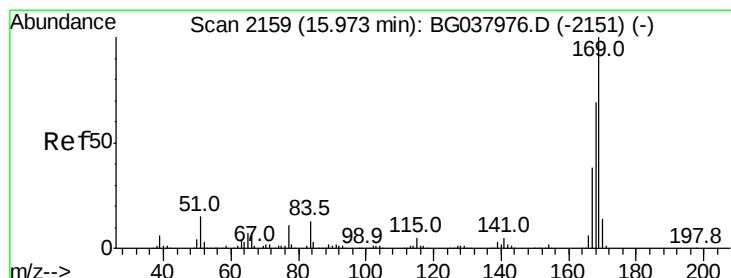
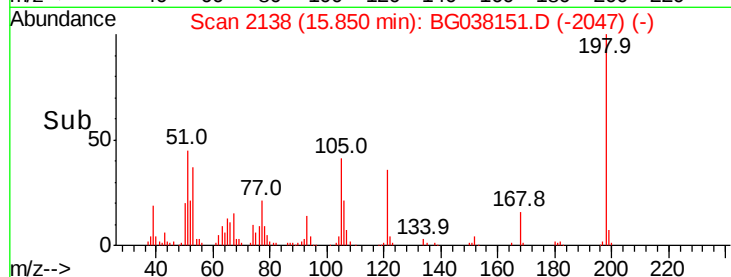
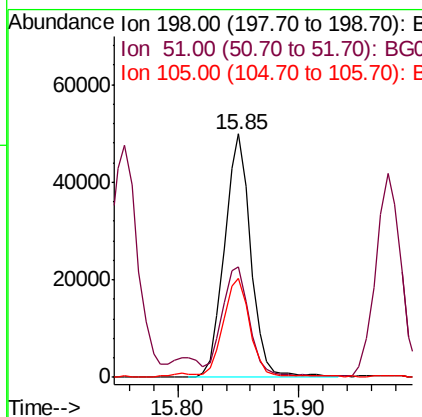
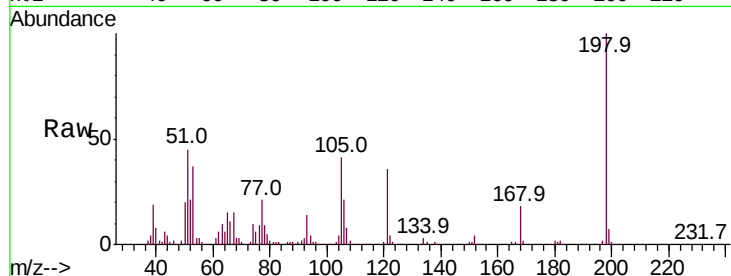
ClientSampleId :

PB115042BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	75491		
51	45.3		22.7	62.7
105	40.5		19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 43.017 ng

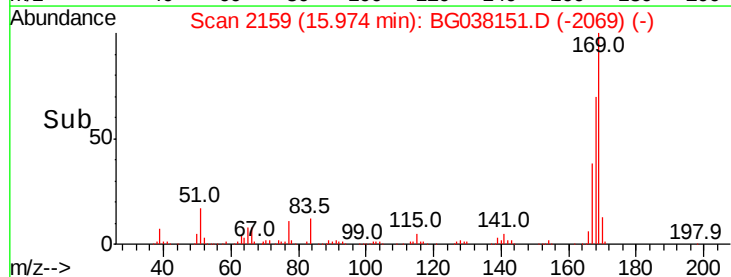
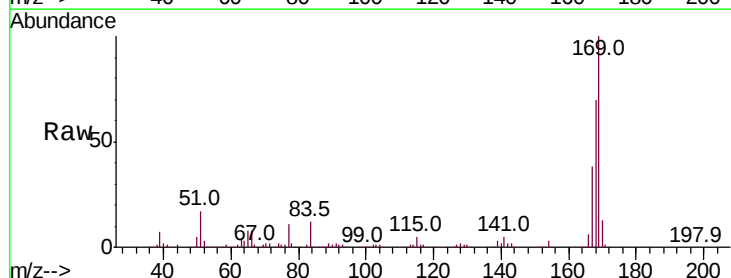
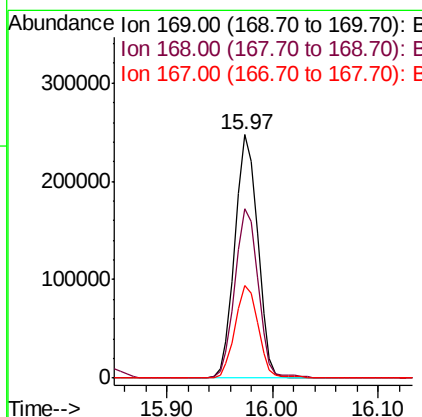
RT: 15.97 min Scan# 2159

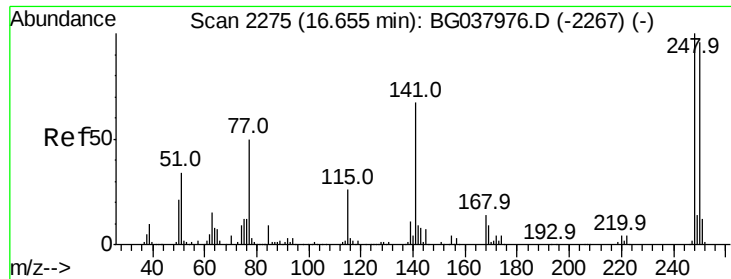
Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	368950		
168	69.6		55.7	83.5
167	37.8		31.3	46.9





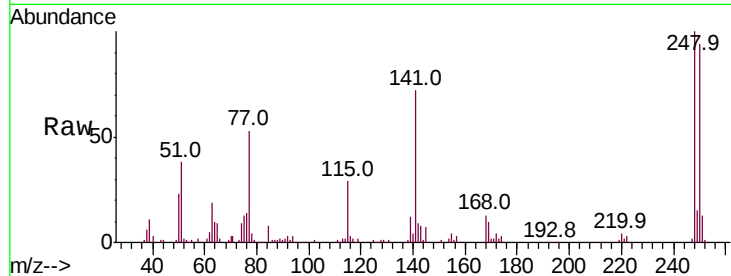
#67
4-Bromophenyl-phenylether
Concen: 43.070 ng
RT: 16.66 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.6	77.0	115.6
141	72.0	55.5	83.3

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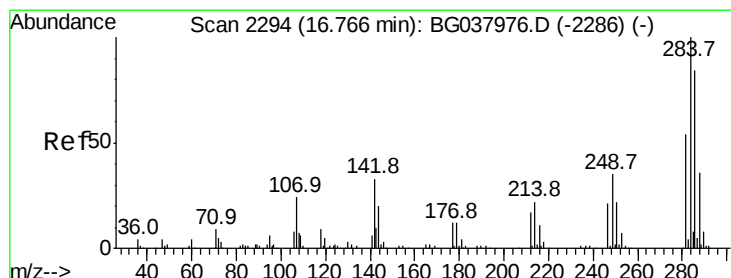
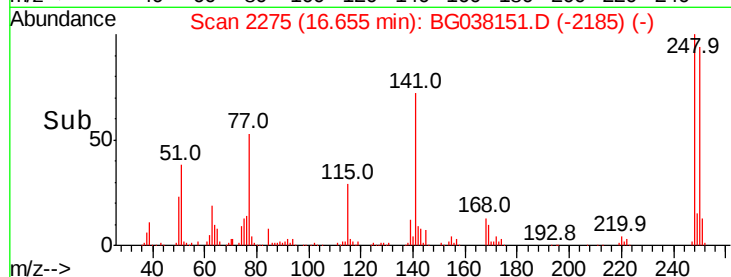
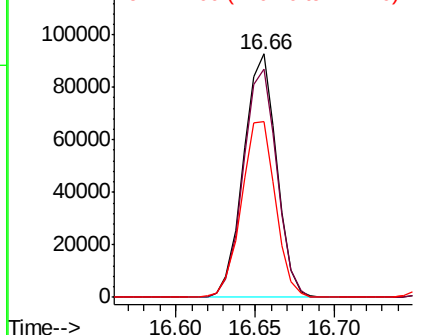


Abundance

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: 42.416 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

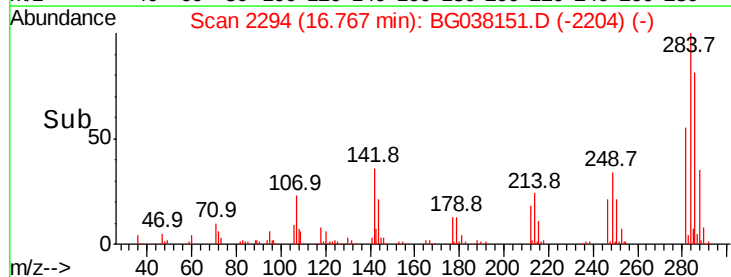
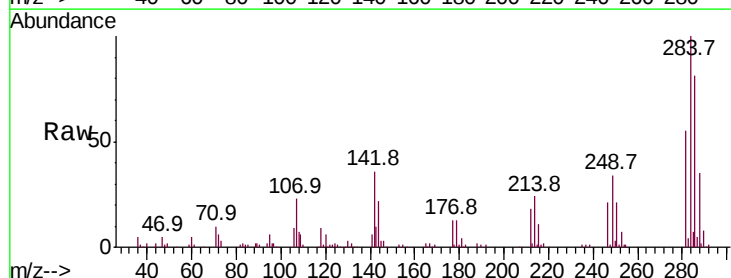
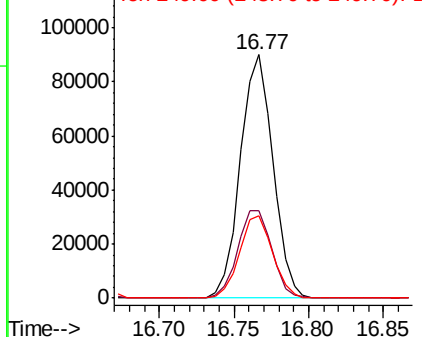
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	28.1	42.1
249	36.3	29.8	44.8

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





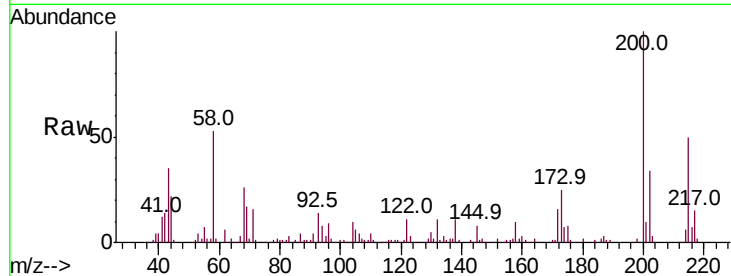
#69
Atrazine
Concen: 44.235 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

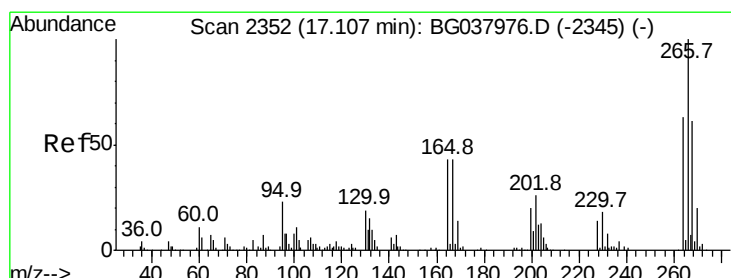
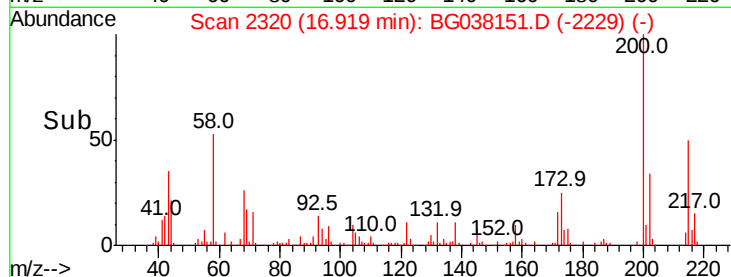
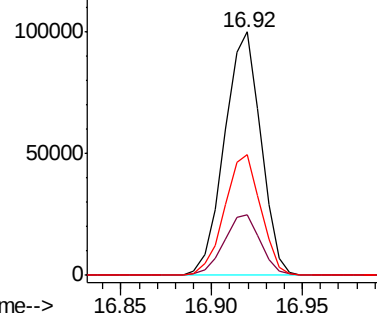
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.6	6.1	46.1
215	49.8	30.8	70.8

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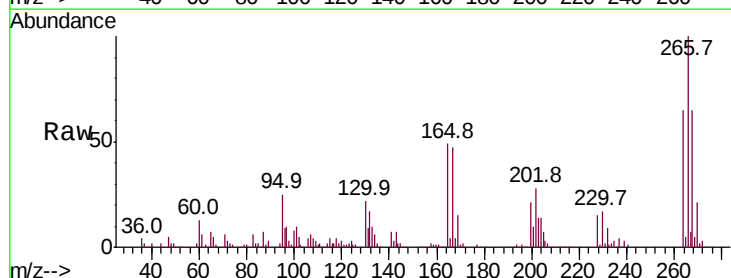


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

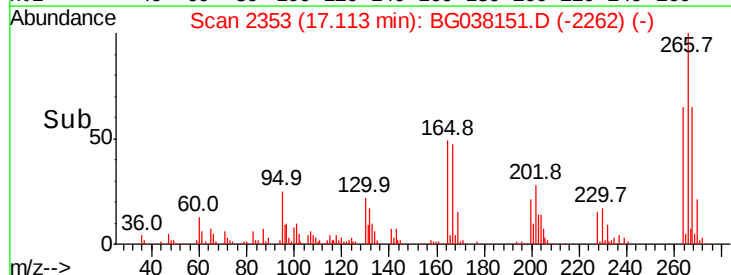
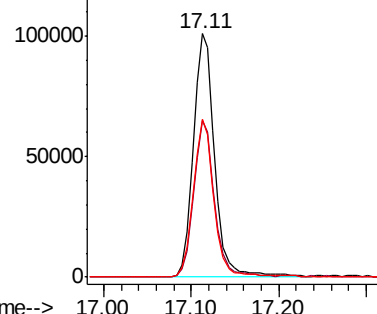


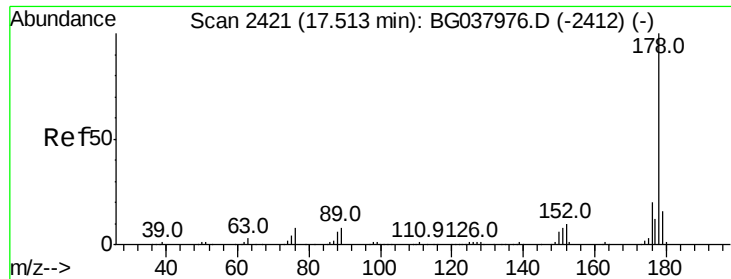
#70
Pentachlorophenol
Concen: 77.955 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.4	55.0	82.6
264	70.5	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.422 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

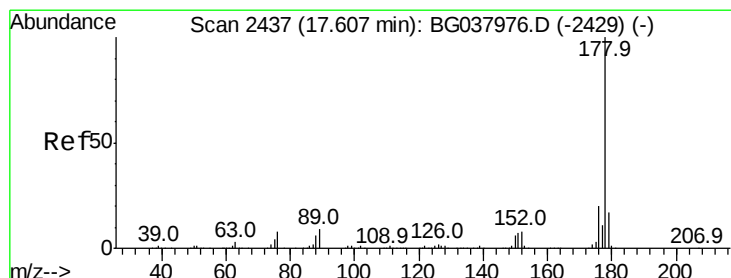
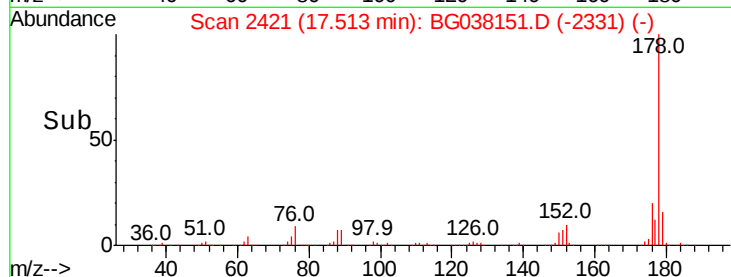
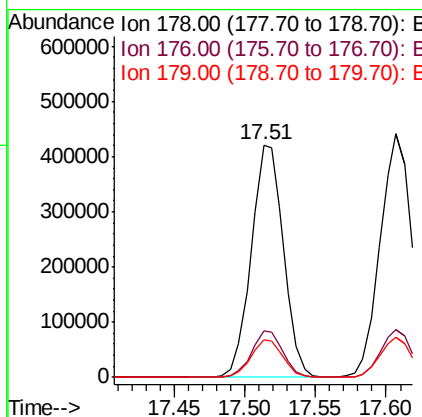
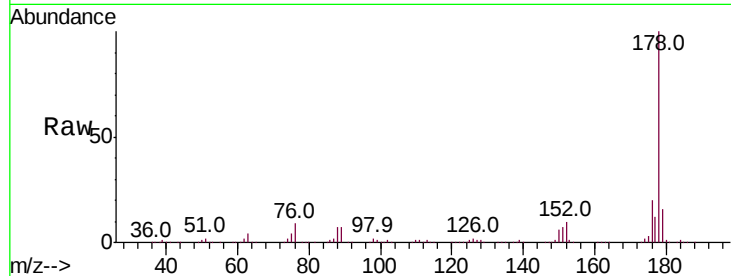
ClientSampleId :

PB115042BS

Tot Ion:	178	Resp:	673822
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.1	24.1
179	16.2	13.0	19.4

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#72

Anthracene

Concen: 48.170 ng

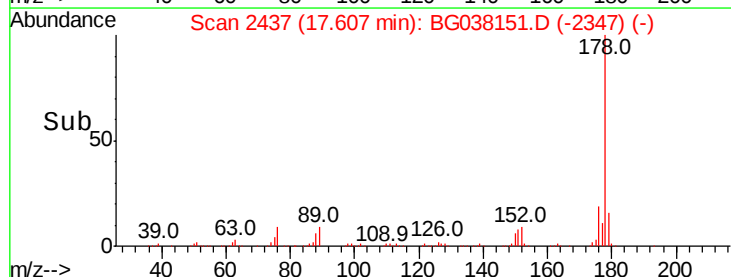
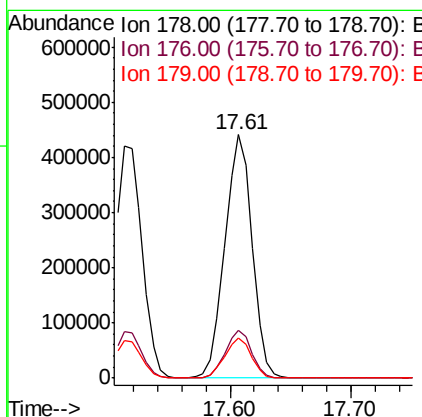
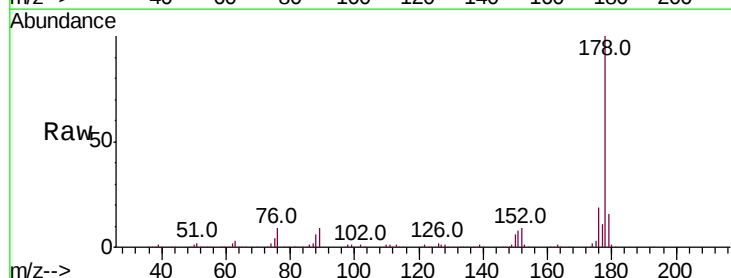
RT: 17.61 min Scan# 2437

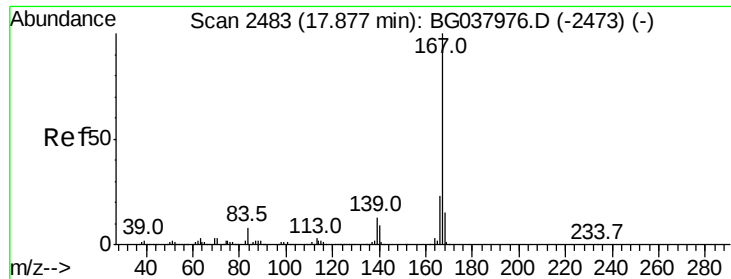
Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	178	Resp:	689228
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.0	22.4
179	16.4	12.8	19.2





#73

Carbazole

Concen: 43.791 ng

RT: 17.88 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

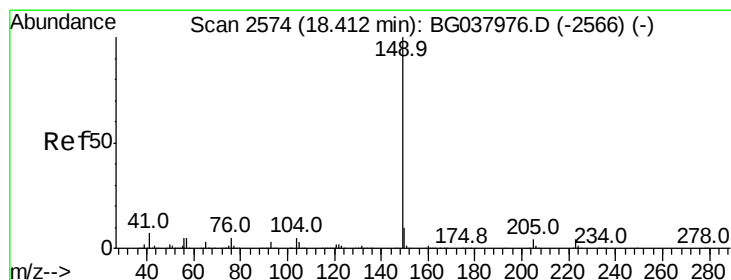
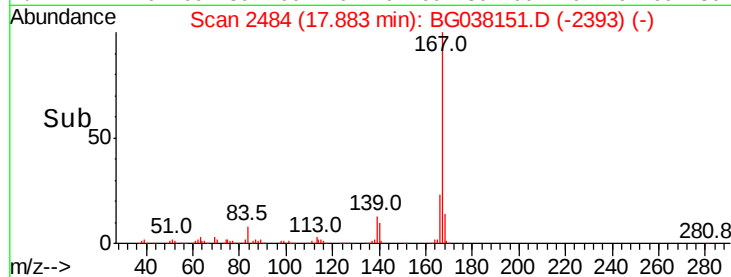
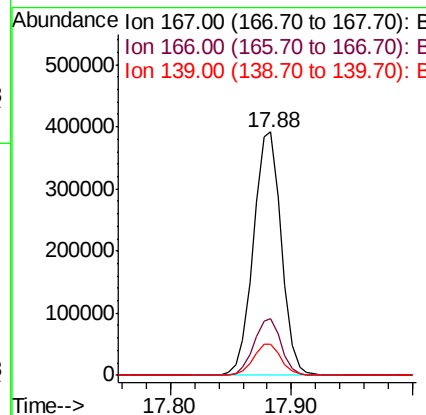
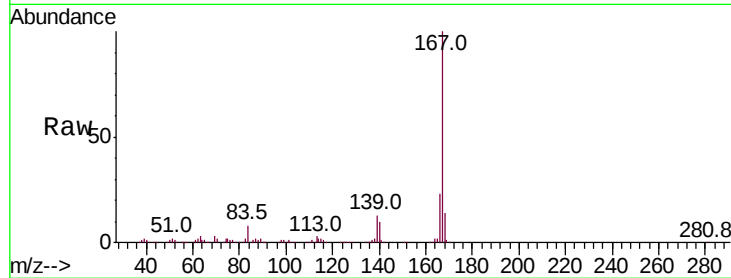
ClientSampleId :

PB115042BS

Tot Ion:	167	Resp:	628634
Ion Ratio	Lower	Upper	
167	100		
166	23.1	18.3	27.5
139	12.8	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 47.049 ng

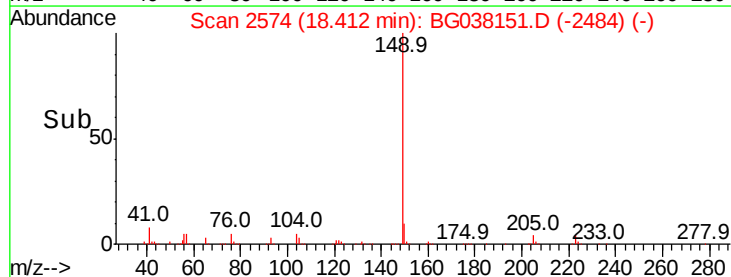
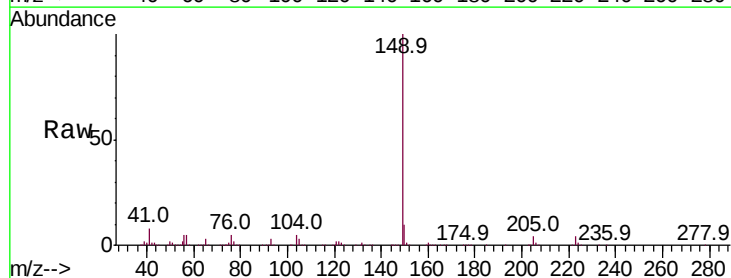
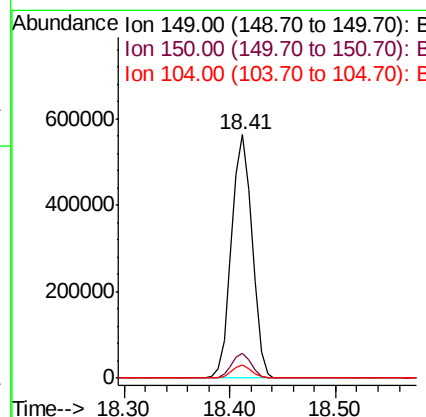
RT: 18.41 min Scan# 2574

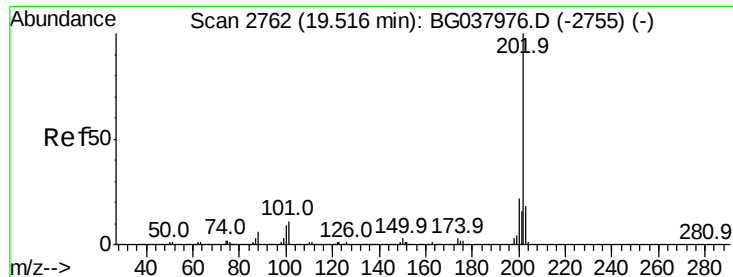
Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	149	Resp:	758169
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 48.526 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

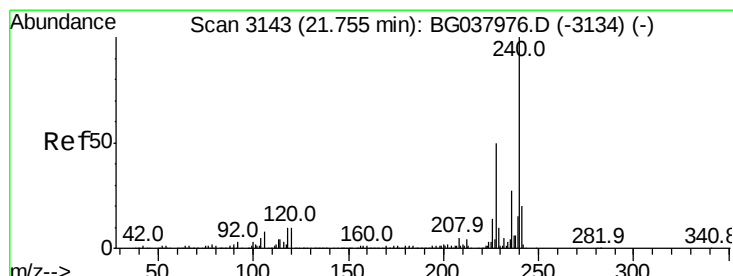
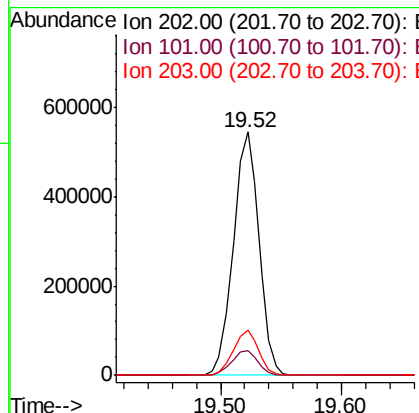
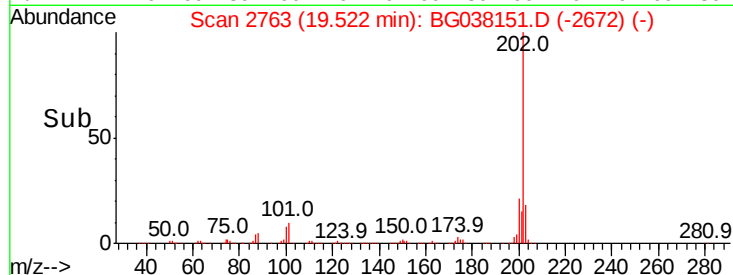
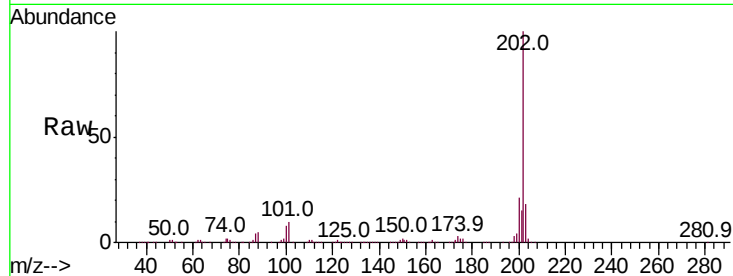
ClientSampleId :

PB115042BS

Tot Ion:	202	Resp:	803639
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.7
203	18.5	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

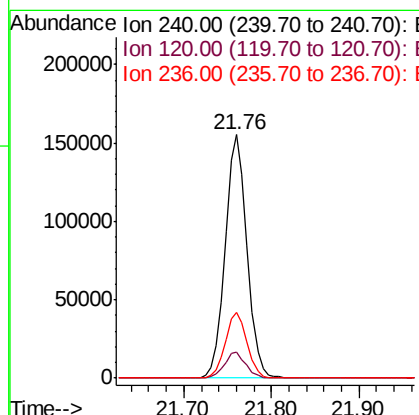
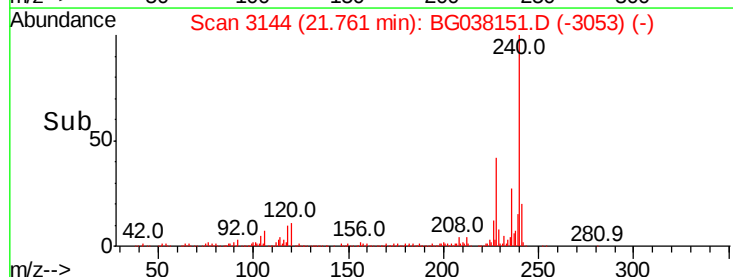
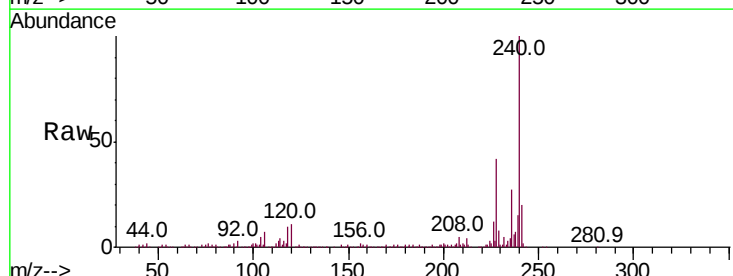
RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	240	Resp:	265099
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.1	12.1
236	26.7	21.4	32.0





#77

Benzidine

Concen: 36.776 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

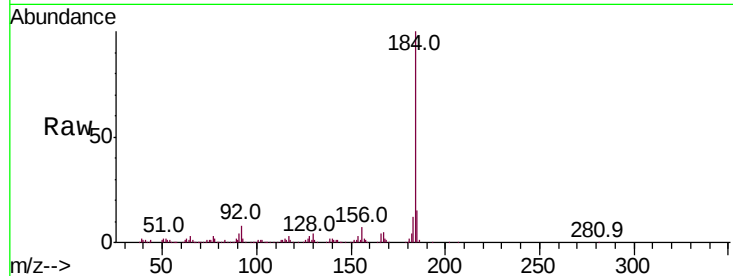
ClientSampleId :

PB115042BS

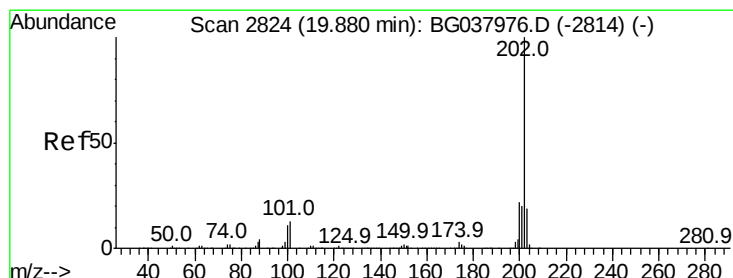
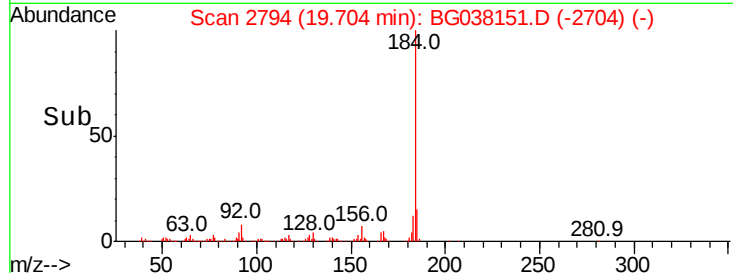
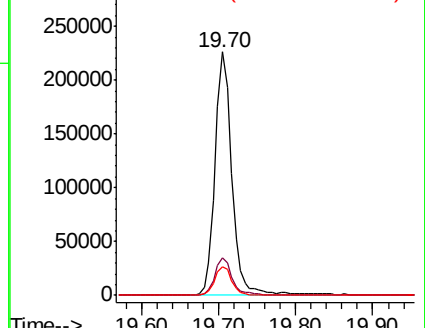
Tot Ion:	184	Resp:	342097
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.7	10.2	15.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.119 ng

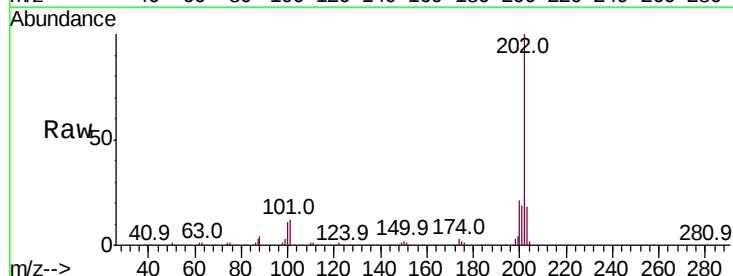
RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

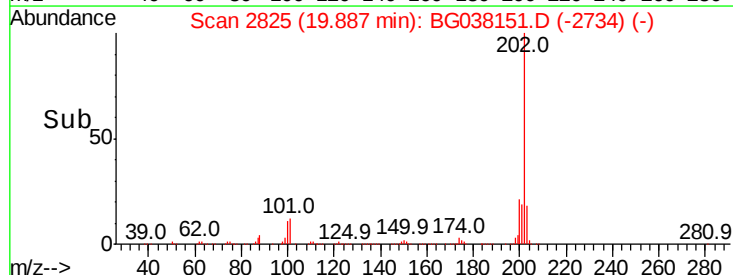
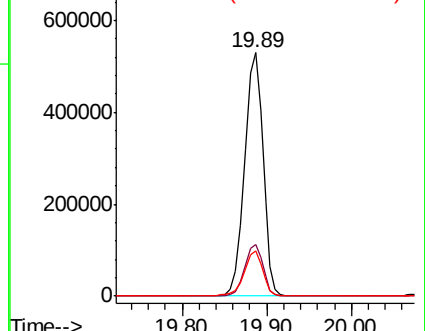
Lab File: BG038151.D

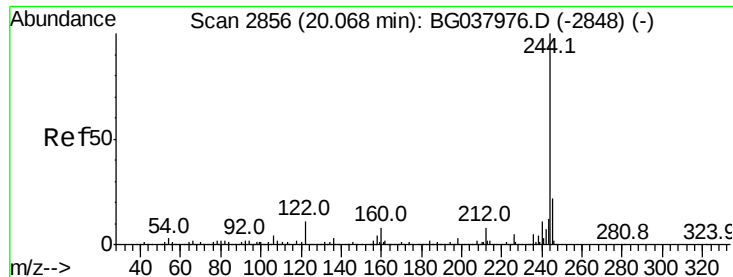
Acq: 27 Nov 2018 1:20

Tgt Ion:	202	Resp:	799356
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.6
203	18.4	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.413 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

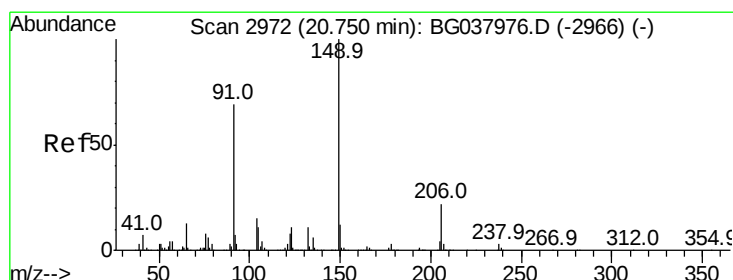
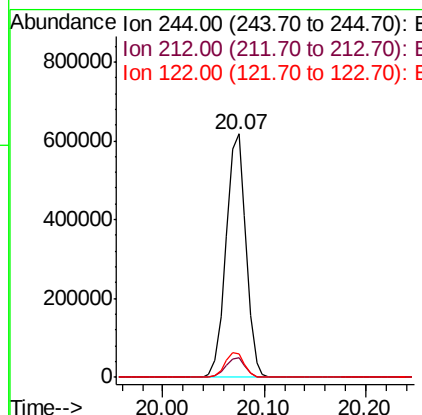
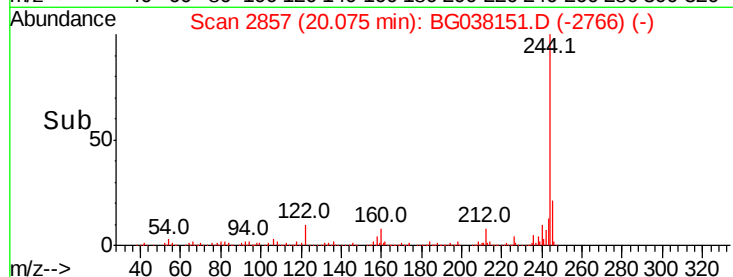
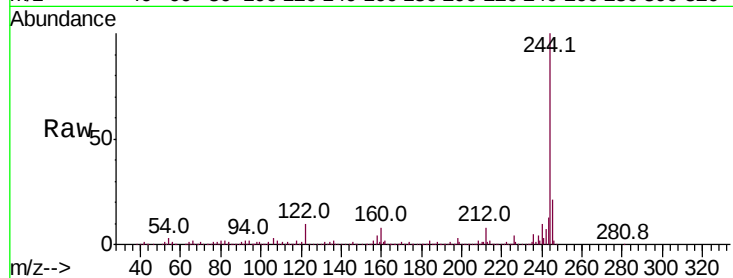
ClientSampleId :

PB115042BS

Tot Ion:	244	Resp:	838363
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	9.8	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 46.458 ng

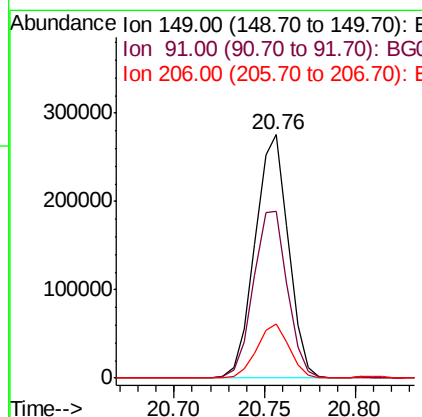
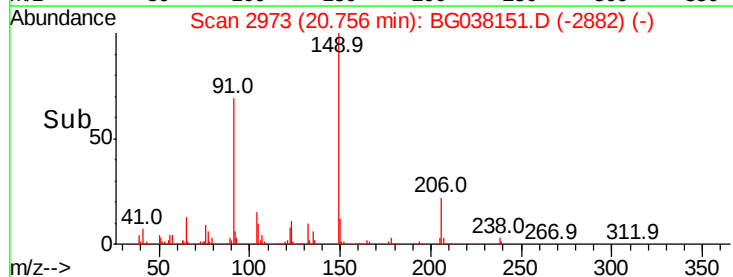
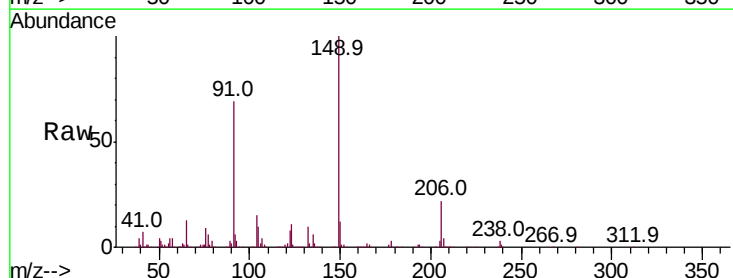
RT: 20.76 min Scan# 2973

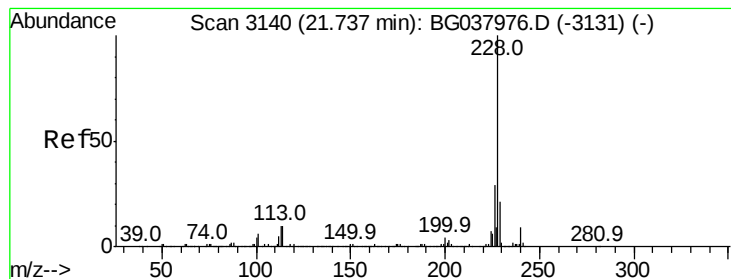
Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	149	Resp:	352142
Ion Ratio	Lower	Upper	
149	100		
91	68.6	57.0	85.4
206	22.4	17.8	26.6





#81

Benzo(a)anthracene

Concen: 47.541 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

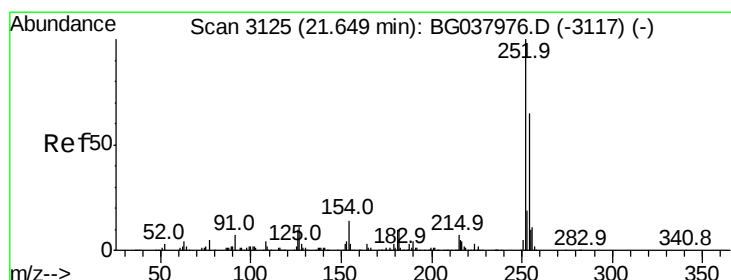
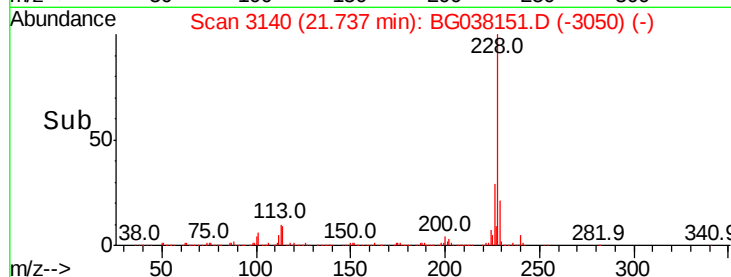
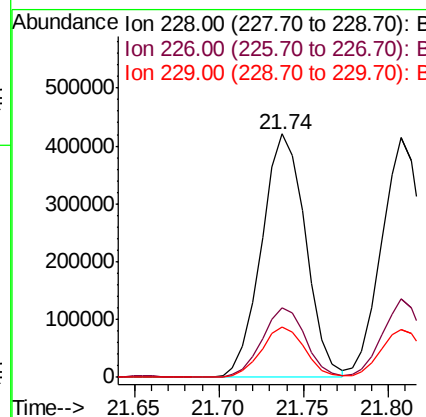
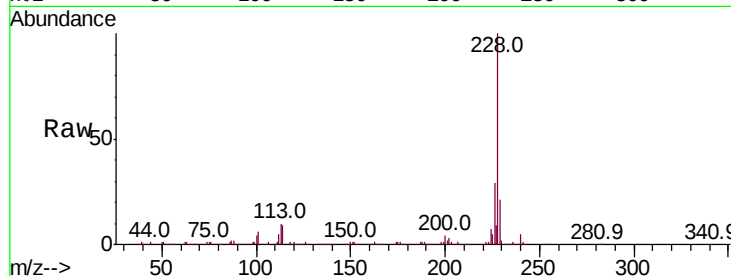
ClientSampled :

PB115042BS

Tot Ion:	228	Resp:	761616
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	20.8	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 31.743 ng

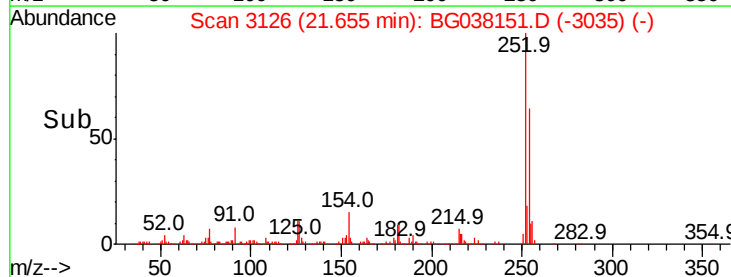
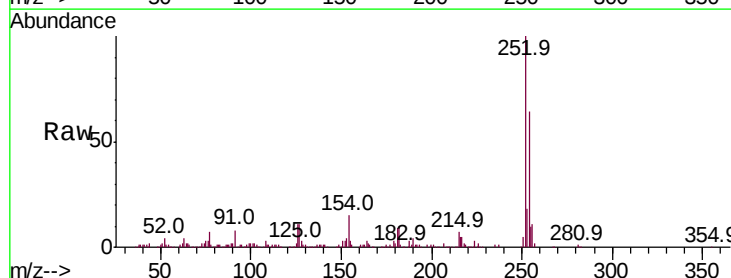
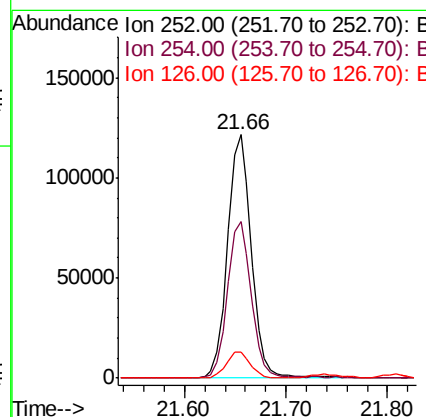
RT: 21.66 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	252	Resp:	198090
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.0	78.0
126	10.8	8.2	12.4





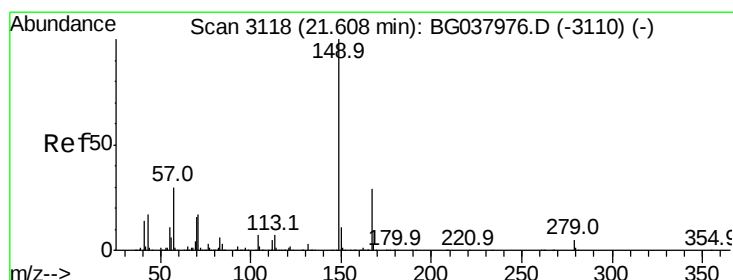
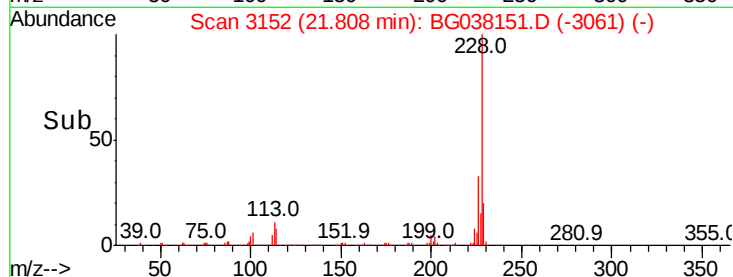
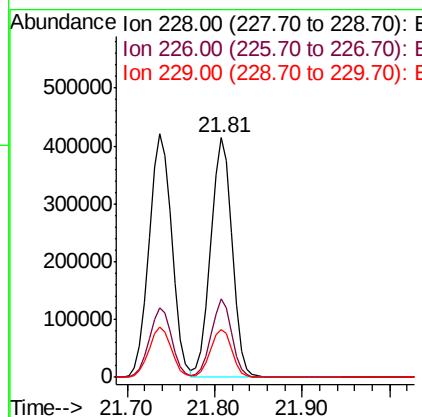
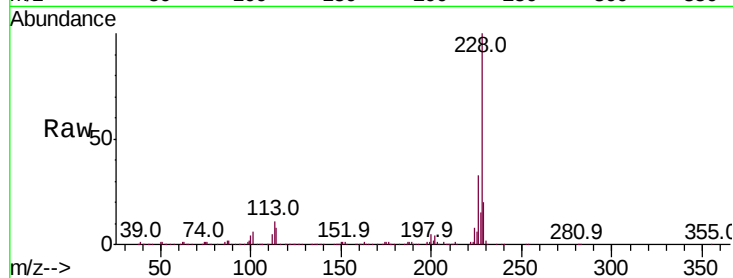
#83
Chrysene
Concen: 46.087 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	20.2	16.5	24.7

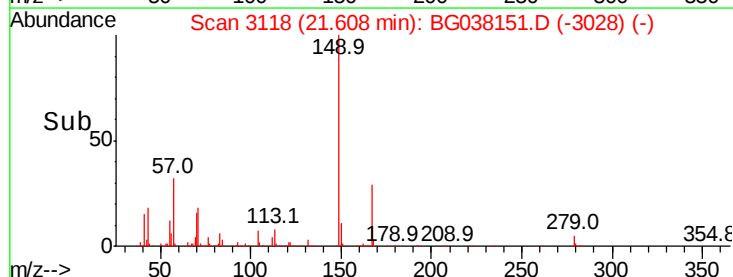
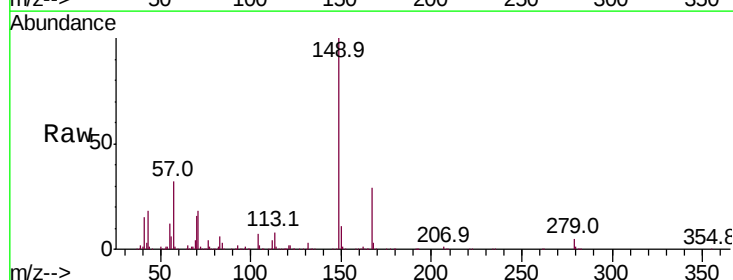
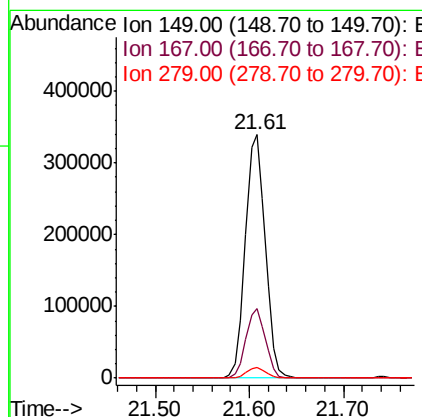
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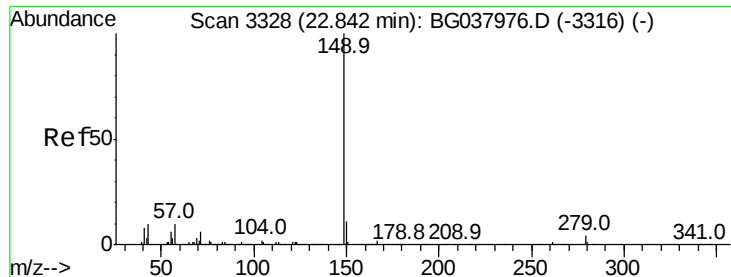
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.868 ng
RT: 21.61 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 48.558 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Instrument :

BNA_G

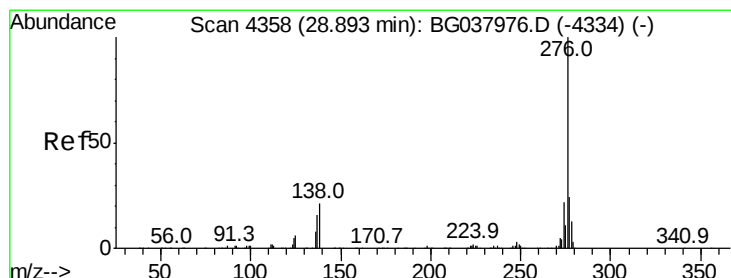
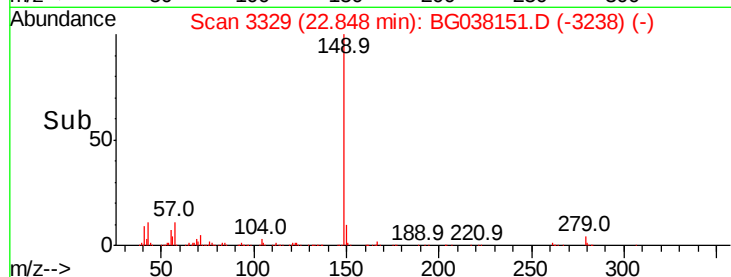
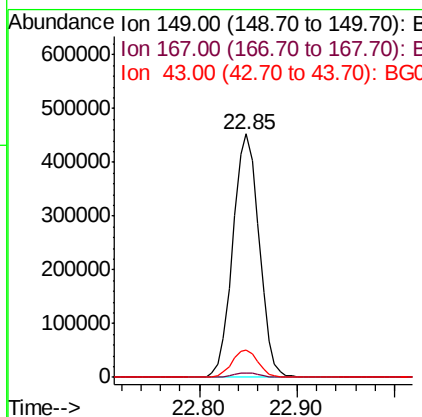
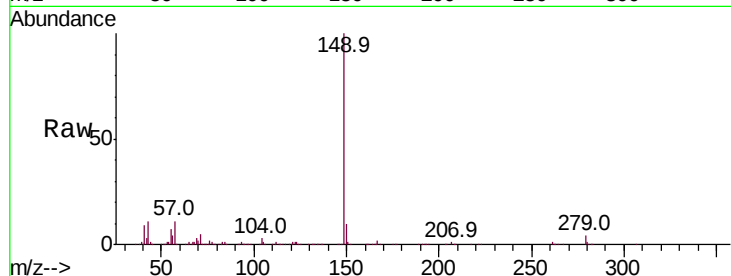
ClientSampleId :

PB115042BS

Tot Ion:	149	Resp:	849162
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.2	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 48.053 ng

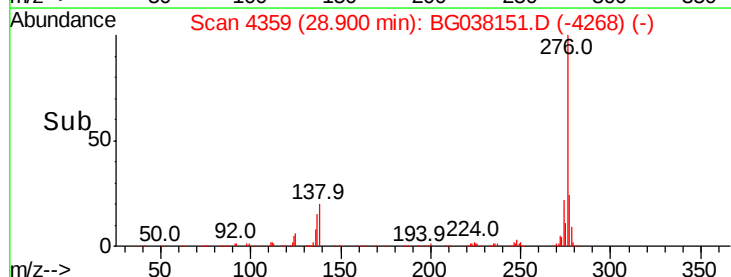
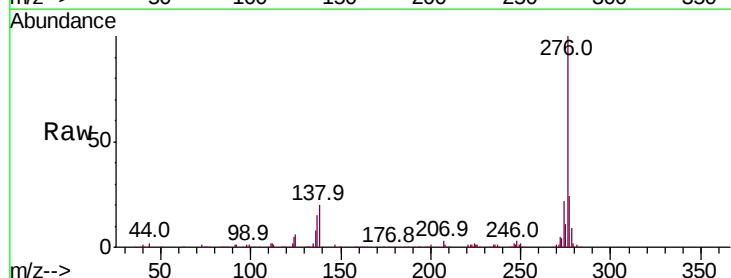
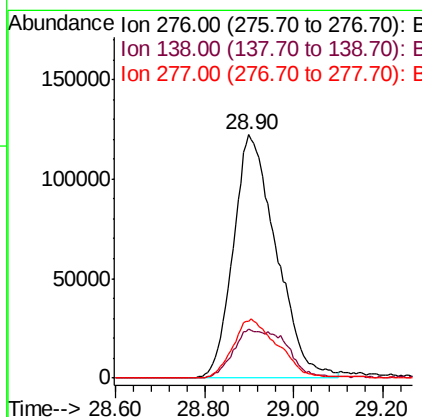
RT: 28.90 min Scan# 4359

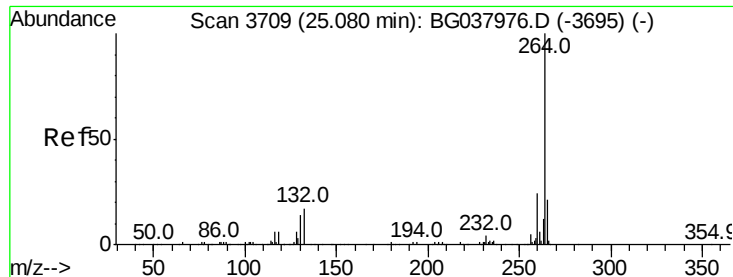
Delta R.T. 0.01 min

Lab File: BG038151.D

Acq: 27 Nov 2018 1:20

Tgt Ion:	276	Resp:	818049
Ion Ratio	Lower	Upper	
276	100		
138	24.8	12.0	18.0#
277	25.3	20.6	30.8





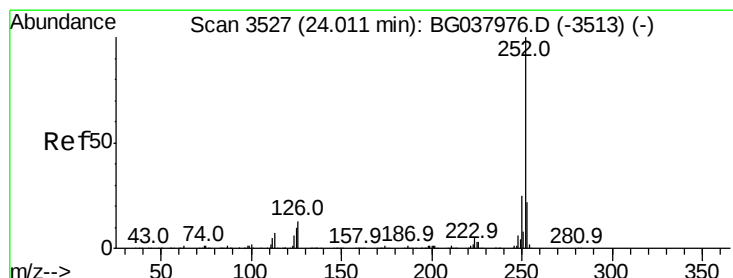
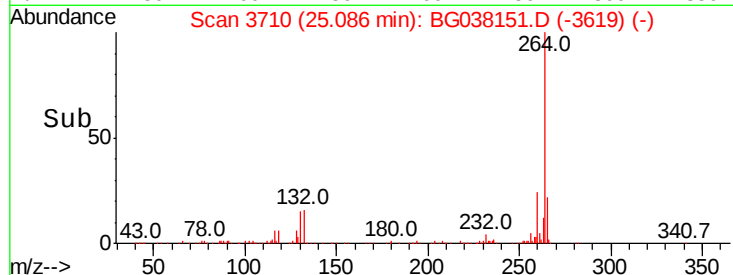
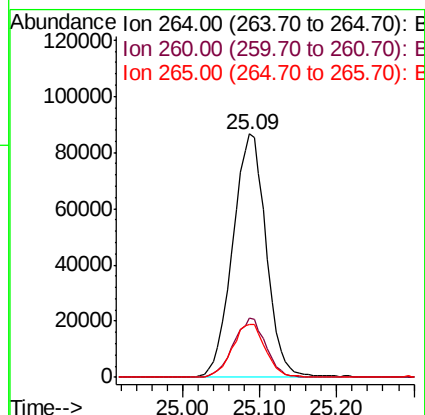
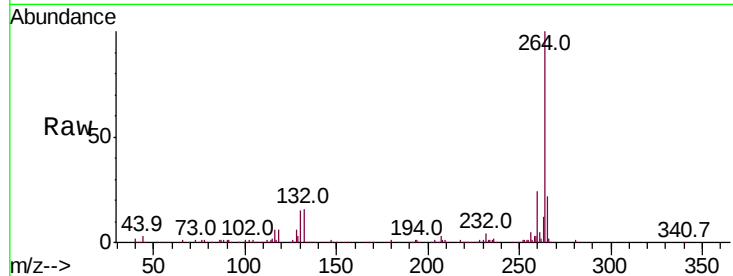
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	21.9	17.9	26.9

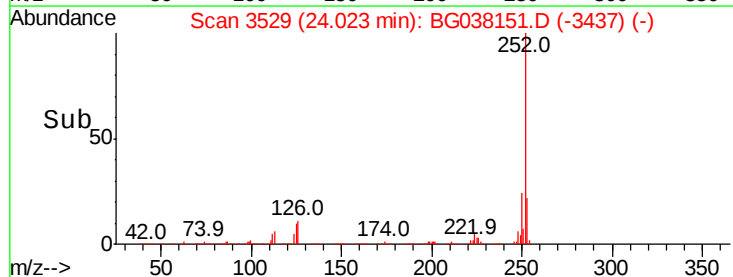
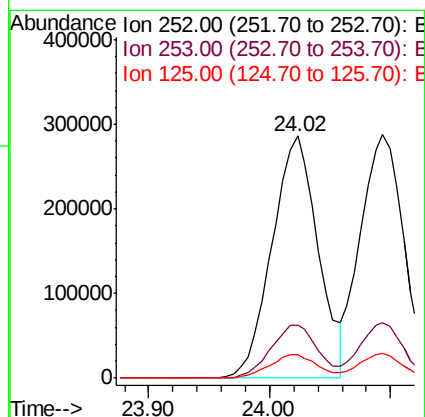
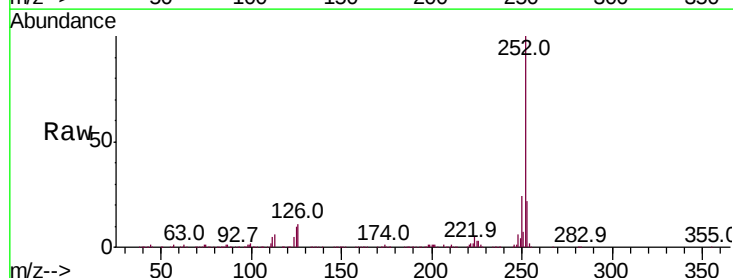
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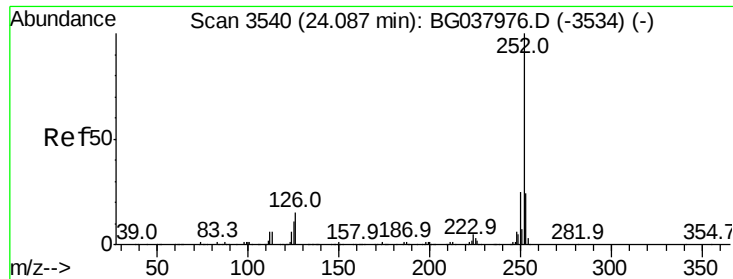
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#88
Benzo(b)fluoranthene
Concen: 52.144 ng
RT: 24.02 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.6	7.8	11.6





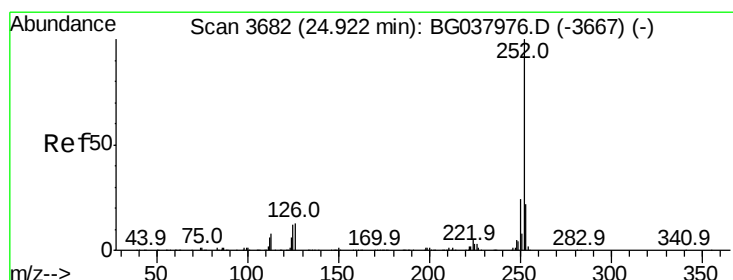
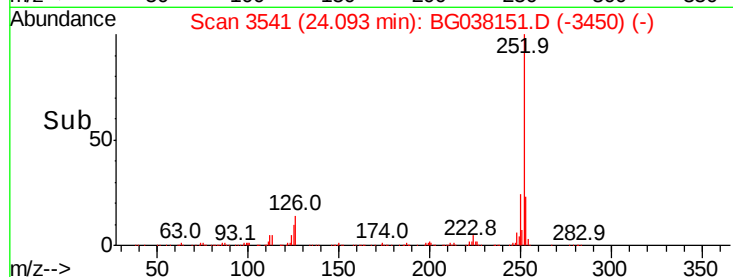
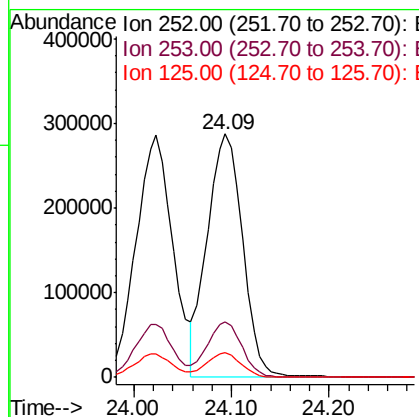
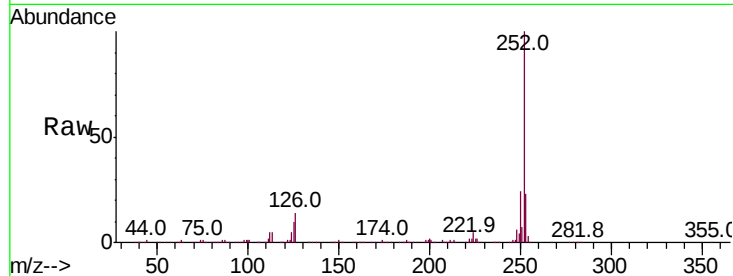
#89
Benzo(k)fluoranthene
Concen: 50.184 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.9	7.4	11.0

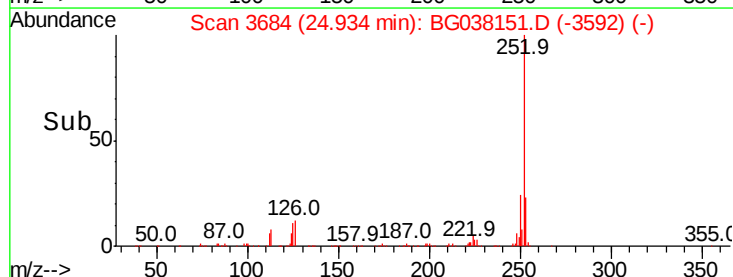
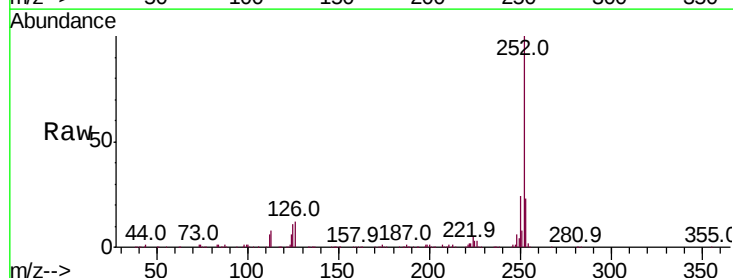
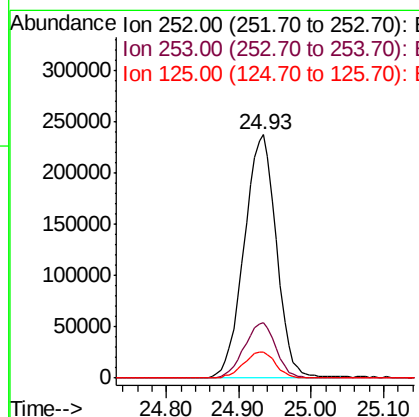
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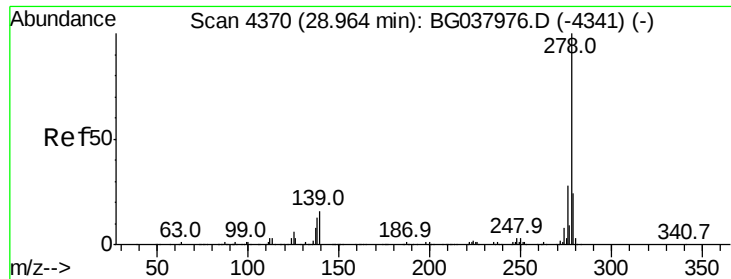
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#90
Benzo(a)pyrene
Concen: 52.747 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.8	9.0	13.6





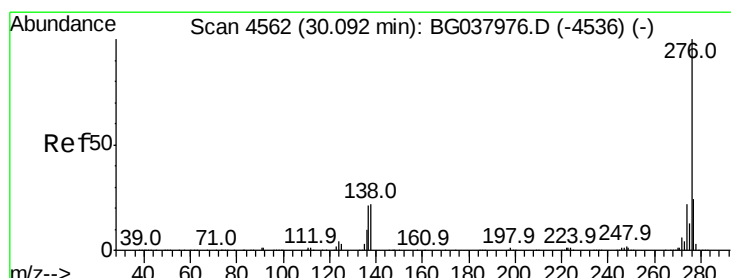
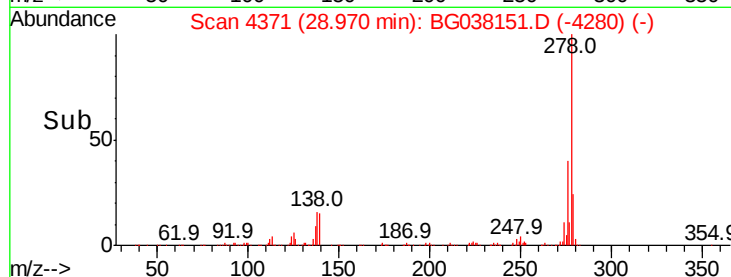
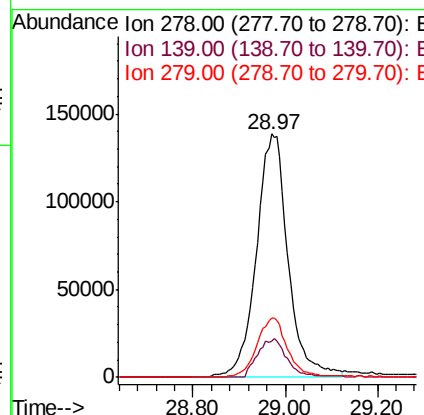
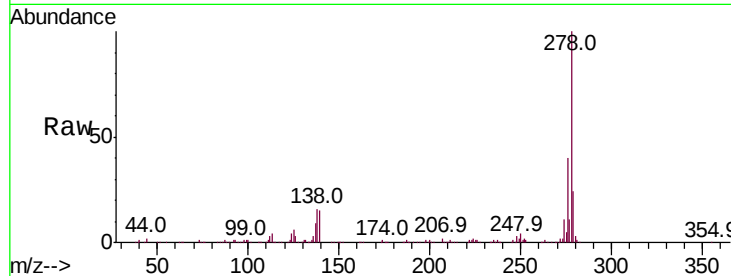
#91
Dibenzo(a,h)anthracene
Concen: 49.656 ng
RT: 28.97 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Instrument :
BNA_G
ClientSampleId :
PB115042BS

Tot Ion:	278	Resp:	660815
Ion Ratio	Lower	Upper	
278	100		
139	15.0	11.5	17.3
279	24.3	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 51.184 ng
RT: 30.12 min Scan# 4566
Delta R.T. 0.02 min
Lab File: BG038151.D
Acq: 27 Nov 2018 1:20

Tgt Ion:	276	Resp:	677280
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	19.1	17.2	25.8

