

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038252.D
 Acq On : 30 Nov 2018 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/3/2018 3:32:55 PM

Quant Time: Nov 30 13:14:21 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	46114	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	210118	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	128489	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	286499	20.00	ng	0.00
76) Chrysene-d12	21.75	240	266527	20.00	ng	0.00
87) Perylene-d12	25.07	264	281995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	223365	83.63	ng	0.00
7) Phenol-d6	7.23	99	327380	85.87	ng	0.00
23) Nitrobenzene-d5	9.26	82	336306	85.68	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	119525	81.57	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	729552	82.72	ng	0.00
79) Terphenyl-d14	20.07	244	951031	83.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45509	36.074	ng	97
3) Pyridine	3.92	79	136020	37.797	ng	90
4) n-Nitrosodimethylamine	3.85	42	63970	48.997	ng	# 89
6) Aniline	7.41	93	208637	42.401	ng	98
8) 2-Chlorophenol	7.64	128	133103	42.949	ng	98
9) Benzaldehyde	7.22	77	104628	37.949	ng	97
10) Phenol	7.26	94	173303	42.915	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	139837	42.416	ng	100
12) 1,3-Dichlorobenzene	7.97	146	146698	41.090	ng	96
13) 1,4-Dichlorobenzene	8.12	146	147553	40.913	ng	99
14) 1,2-Dichlorobenzene	8.44	146	139095	40.397	ng	95
15) Benzyl Alcohol	8.32	79	130430	47.280	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	299771	48.968	ng	98
17) 2-Methylphenol	8.52	107	119807	43.882	ng	97
18) Hexachloroethane	9.17	117	56238	42.847	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	117806	42.704	ng	95
20) 3+4-Methylphenols	8.85	107	170266	43.993	ng	97
22) Acetophenone	8.92	105	211443	40.445	ng	# 96
24) Nitrobenzene	9.30	77	173763	43.275	ng	98
25) Isophorone	9.82	82	291640	41.280	ng	99
26) 2-Nitrophenol	10.01	139	85504	42.655	ng	95
27) 2,4-Dimethylphenol	10.06	122	126922	42.024	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	187679	41.543	ng	97
29) 2,4-Dichlorophenol	10.54	162	142654	41.992	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	157145	41.280	ng	97
31) Naphthalene	10.96	128	421249	40.761	ng	99
32) Benzoic acid	10.18	122	52213m	32.283	ng	
33) 4-Chloroaniline	11.07	127	195057	40.575	ng	98
34) Hexachlorobutadiene	11.21	225	97056	41.425	ng	97
35) Caprolactam	11.87	113	53464	39.318	ng	# 87
36) 4-Chloro-3-methylphenol	12.17	107	158232	42.634	ng	96
37) 2-Methylnaphthalene	12.55	142	300201	40.440	ng	97
38) 1-Methylnaphthalene	12.77	142	289939	40.576	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	180416	42.020	ng	99

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Instrument :
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 ClientSampleID :
 SSTDC0040

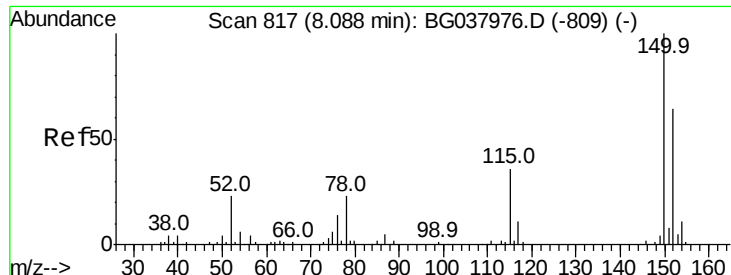
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	81543	35.468	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	120549	41.203	ng	96
44) 2,4,5-Trichlorophenol	13.23	196	121735	39.544	ng	98
46) 1,1'-Biphenyl	13.55	154	445899	41.308	ng	100
47) 2-Chloronaphthalene	13.60	162	335964	40.787	ng	97
48) 2-Nitroaniline	13.81	65	117130	45.181	ng	98
49) Acenaphthylene	14.45	152	509196	41.108	ng	99
50) Dimethylphthalate	14.17	163	415754	40.815	ng	100
51) 2,6-Dinitrotoluene	14.30	165	96528	41.870	ng	97
52) Acenaphthene	14.79	154	304365	40.815	ng	99
53) 3-Nitroaniline	14.64	138	105888	41.624	ng	# 97
54) 2,4-Dinitrophenol	14.84	184	10773	16.937	ng	# 82
55) Dibenzofuran	15.11	168	499976	40.547	ng	97
56) 4-Nitrophenol	14.93	139	67008	34.152	ng	95
57) 2,4-Dinitrotoluene	15.09	165	132339	42.190	ng	98
58) Fluorene	15.77	166	373292	40.574	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	102323	39.723	ng	99
60) Diethylphthalate	15.52	149	438588	40.537	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	221324	41.113	ng	98
62) 4-Nitroaniline	15.80	138	105333	41.680	ng	93
63) Azobenzene	16.04	77	406968	42.070	ng	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	37106	20.477	ng	94
66) n-Nitrosodiphenylamine	15.97	169	362713	41.848	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	135567	43.111	ng	97
68) Hexachlorobenzene	16.76	284	140899	43.409	ng	96
69) Atrazine	16.91	200	133107	41.660	ng	97
70) Pentachlorophenol	17.11	266	82054	37.222	ng	94
71) Phenanthrene	17.51	178	606200	41.327	ng	99
72) Anthracene	17.60	178	598459	41.390	ng	99
73) Carbazole	17.88	167	603256	41.584	ng	99
74) Di-n-butylphthalate	18.41	149	699845	42.976	ng	99
75) Fluoranthene	19.52	202	694839	41.519	ng	99
77) Benzidine	19.70	184	372712	39.853	ng	99
78) Pyrene	19.88	202	713707	40.957	ng	99
80) Butylbenzylphthalate	20.75	149	317885	41.714	ng	99
81) Benzo(a)anthracene	21.73	228	667612	41.450	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	256900	40.946	ng	100
83) Chrysene	21.80	228	636685	41.315	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	461844	42.497	ng	99
85) Di-n-octyl phthalate	22.84	149	764993	43.511	ng	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	643017	37.569	ng	# 92
88) Benzo(b)fluoranthene	24.01	252	654093	42.150	ng	99
89) Benzo(k)fluoranthene	24.08	252	625433	40.844	ng	99
90) Benzo(a)pyrene	24.92	252	627898	42.338	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	527442	36.963	ng	98
92) Benzo(g,h,i)perylene	30.09	276	507545	35.772	ng	99

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



#1

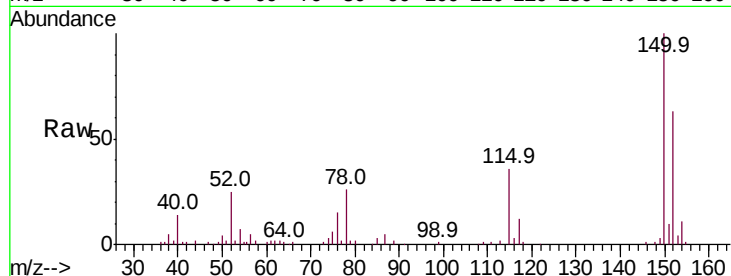
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.0	189.0
115	57.7	45.5	68.3

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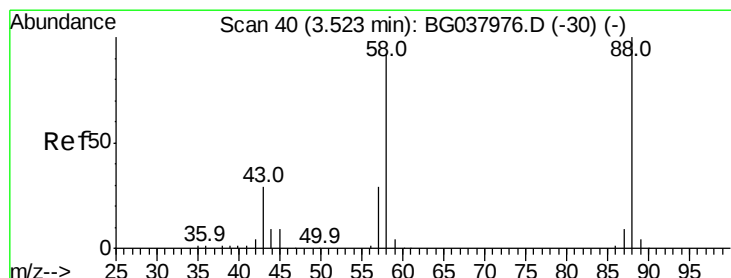
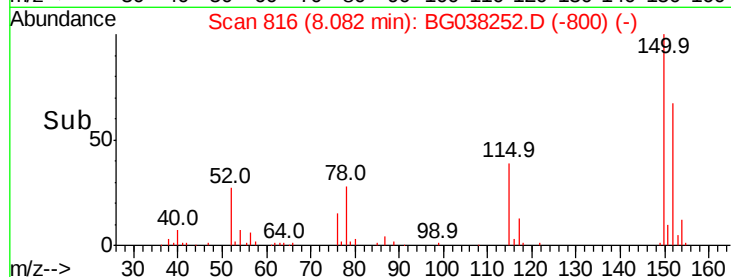
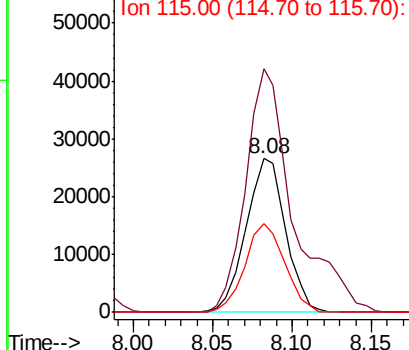


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

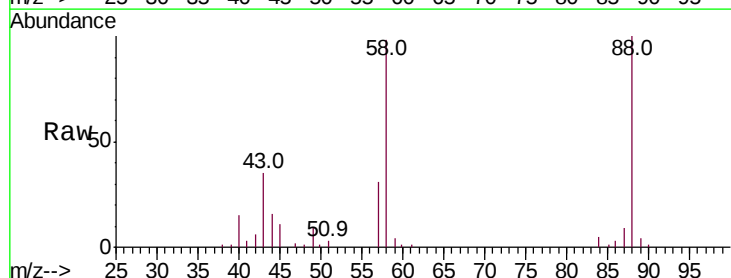
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.074 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.5	74.4	111.6
43	35.5	25.8	38.8

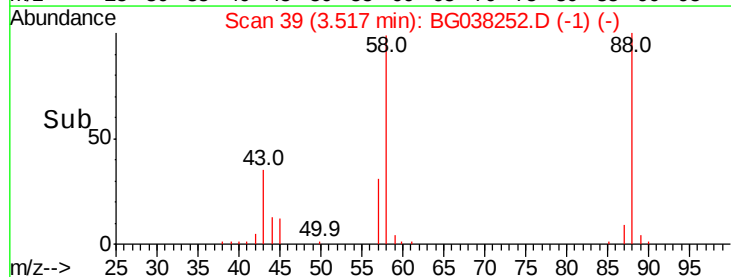
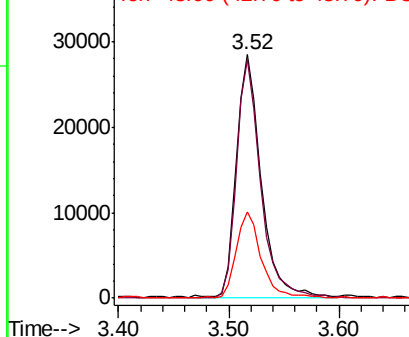


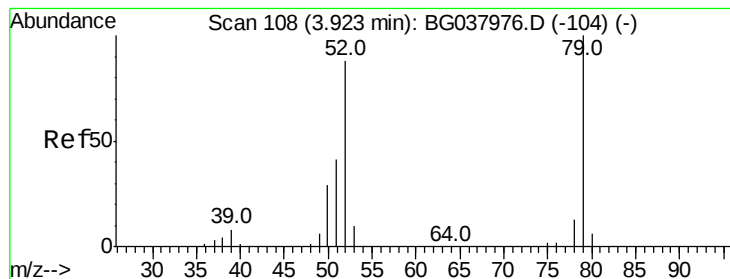
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.797 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

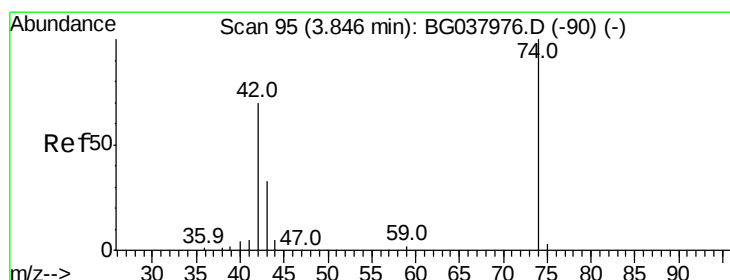
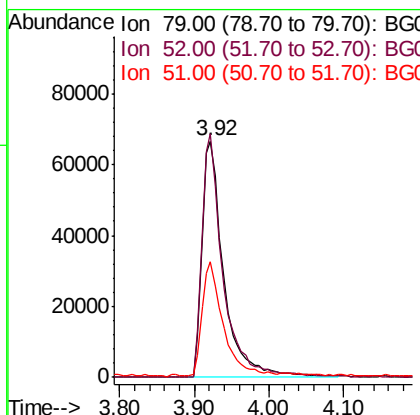
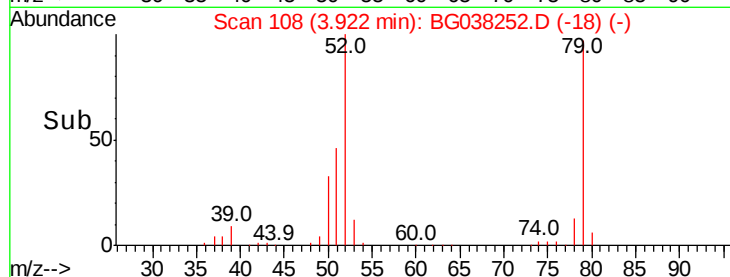
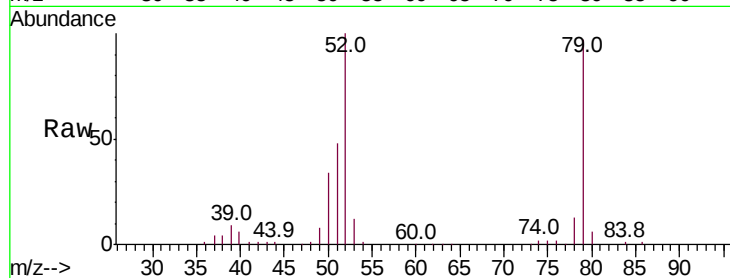
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	136020
Ion	Ratio	Lower	Upper
79	100		
52	103.1	74.2	111.2
51	49.1	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 48.997 ng

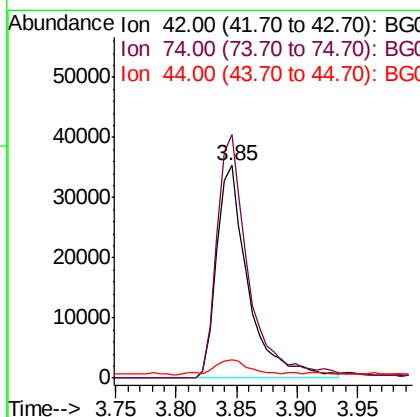
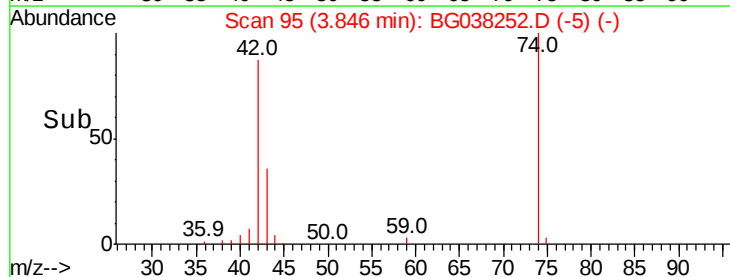
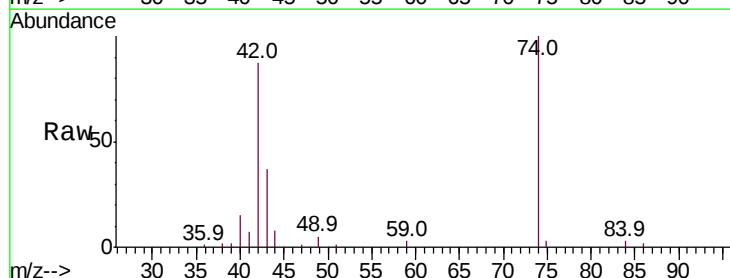
RT: 3.85 min Scan# 95

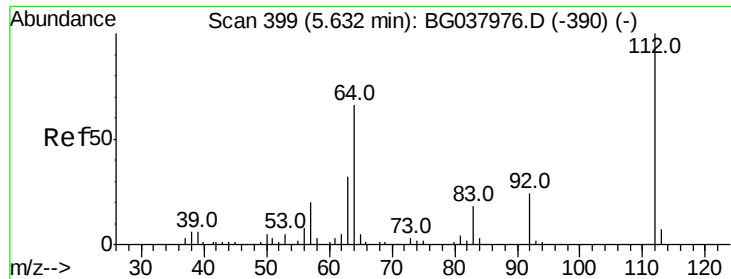
Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	42	Resp:	63970
Ion	Ratio	Lower	Upper
42	100		
74	114.6	102.0	153.0
44	8.6	9.6	14.4#





#5

2-Fluorophenol

Concen: 83.631 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

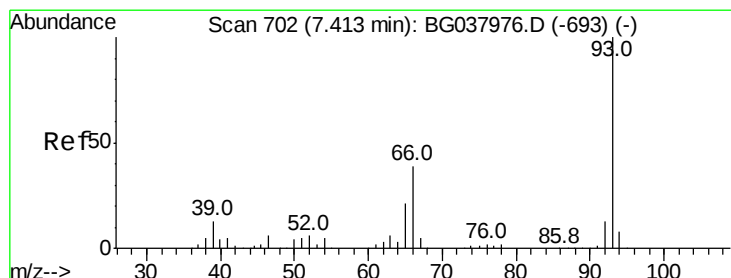
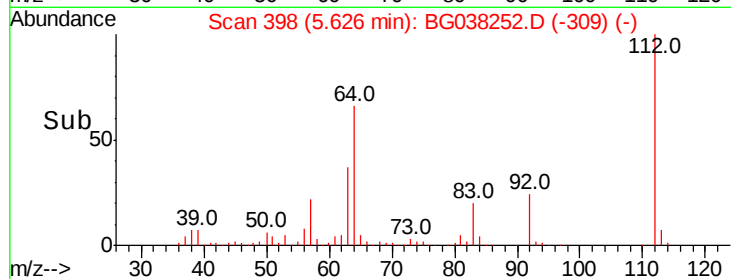
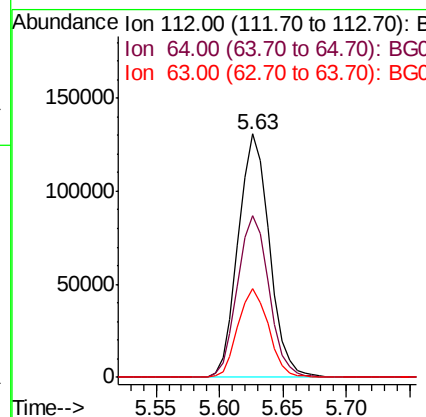
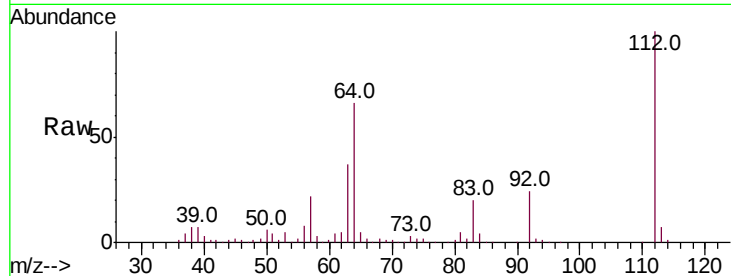
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	223365
Ion Ratio	Lower	Upper	
112	100		
64	66.2	53.1	79.7
63	36.6	27.3	40.9

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#6

Aniline

Concen: 42.401 ng

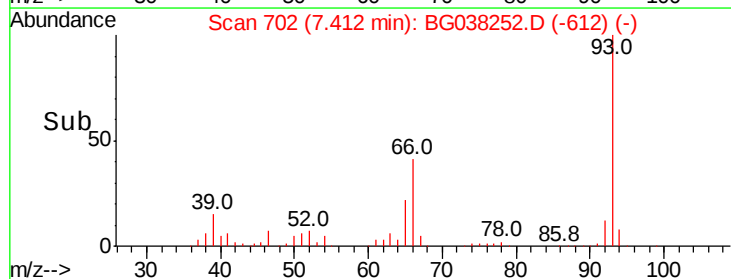
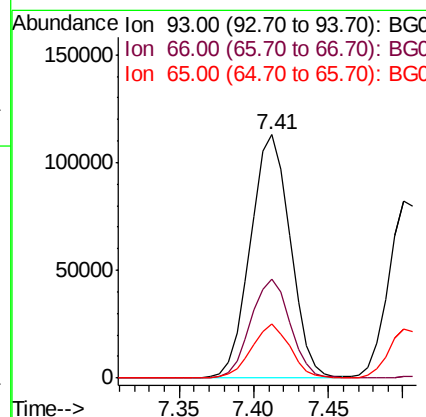
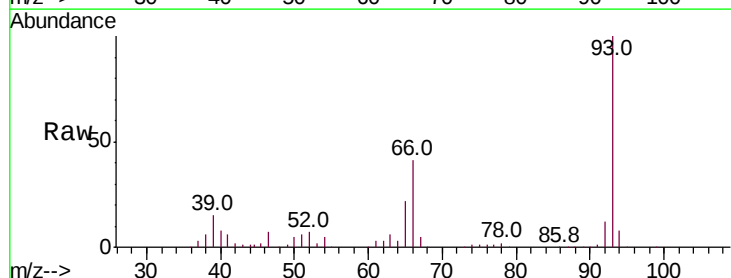
RT: 7.41 min Scan# 702

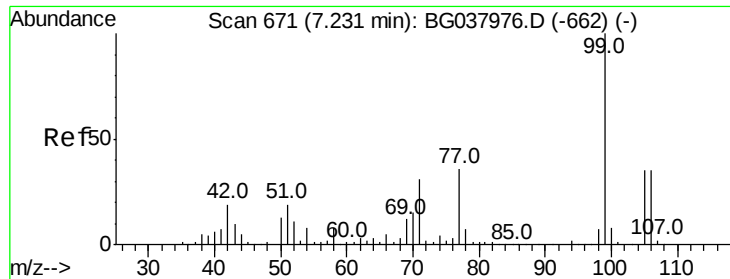
Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	93	Resp:	208637
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.8	49.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 85.871 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

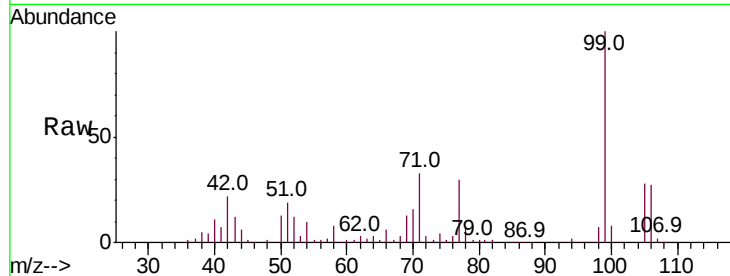
ClientSampleId :

SSTDCCC040

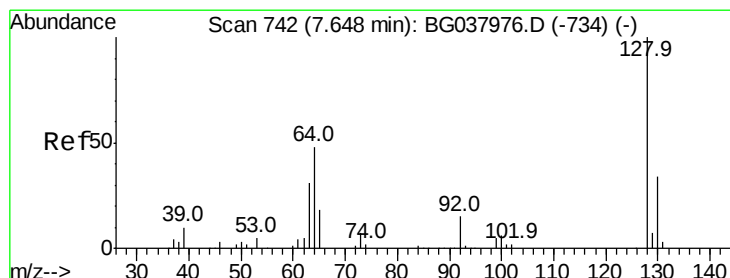
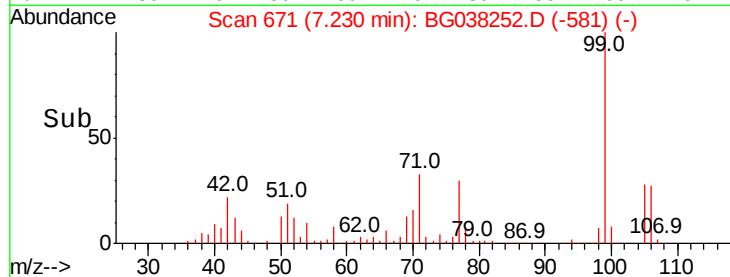
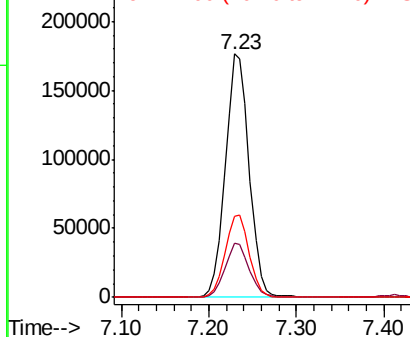
Tot Ion:	99	Resp:	327380
Ion Ratio	Lower	Upper	
99	100		
42	22.4	15.0	22.4
71	33.1	25.5	38.3

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.949 ng

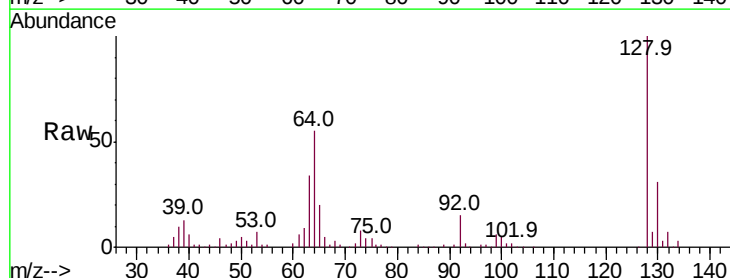
RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

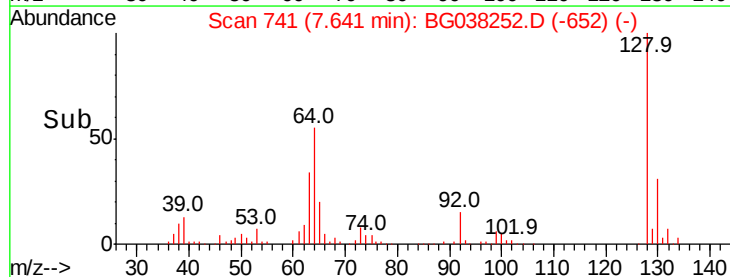
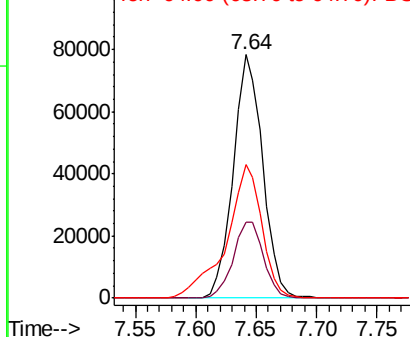
Lab File: BG038252.D

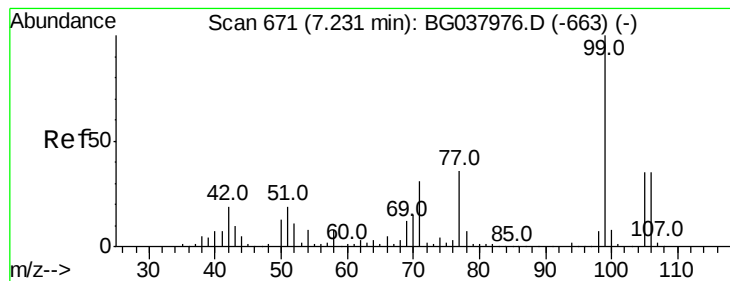
Acq: 30 Nov 2018 11:27

Tgt Ion:	128	Resp:	133103
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.0	52.0
64	54.7	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: 37.949 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 104628

Ion Ratio Lower Upper

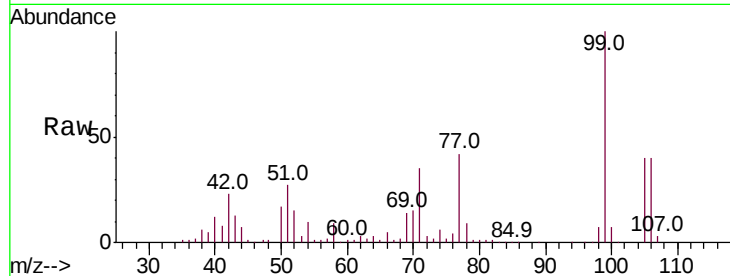
77 100

105 94.5 72.6 112.6

106 94.2 71.3 111.3

Manual Integrations
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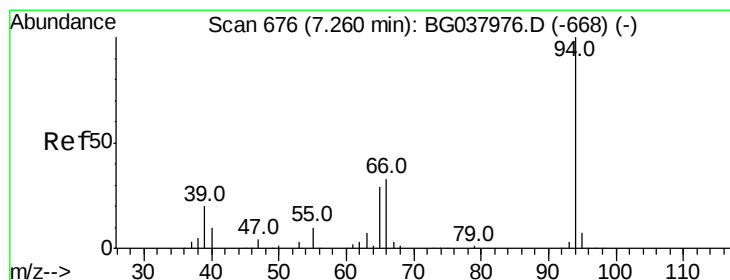
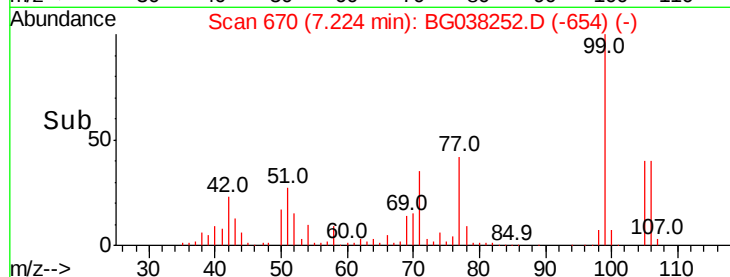
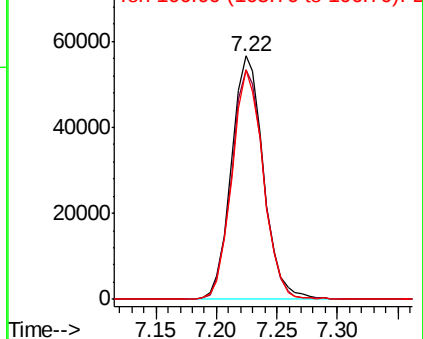
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.915 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

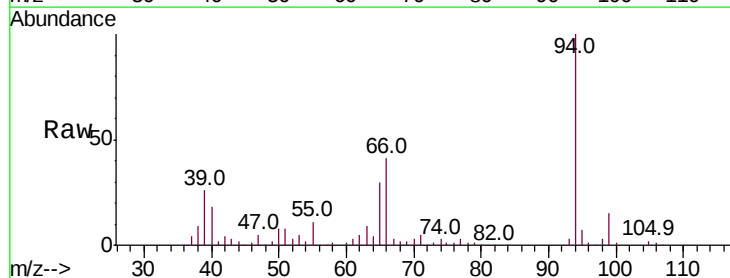
Tgt Ion: 94 Resp: 173303

Ion Ratio Lower Upper

94 100

65 30.5 9.7 49.7

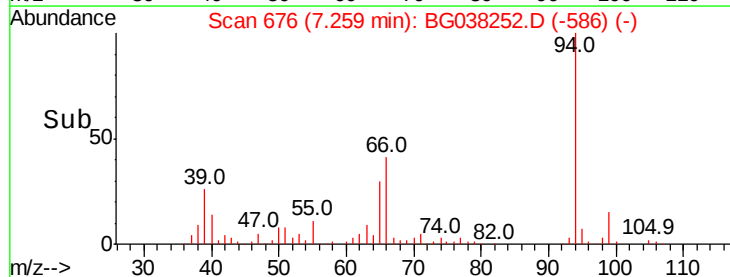
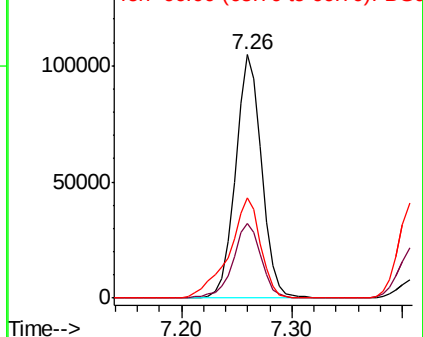
66 41.2 15.9 55.9

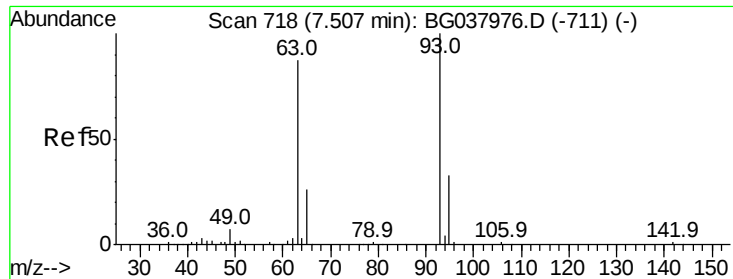


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





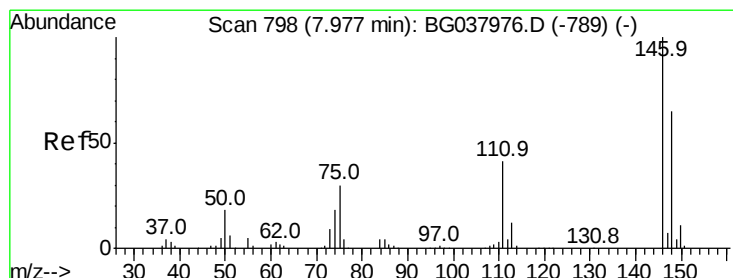
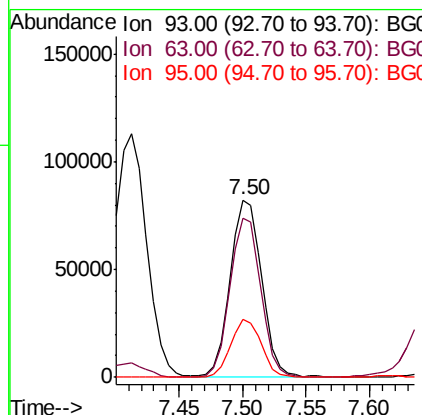
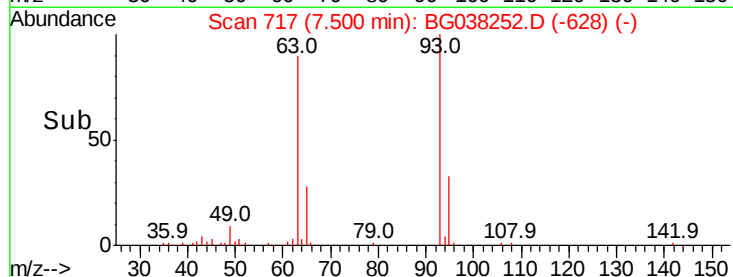
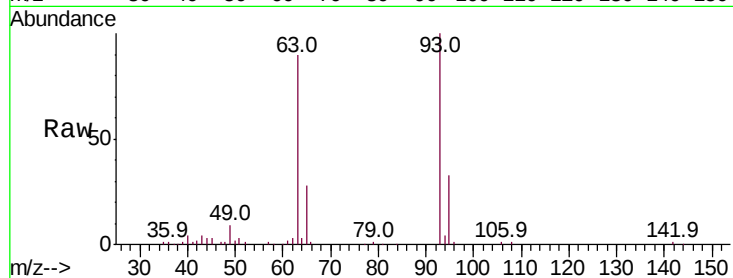
#11
bis(2-Chloroethyl)ether
Concen: 42.416 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.5	109.5
95	32.7	12.6	52.6

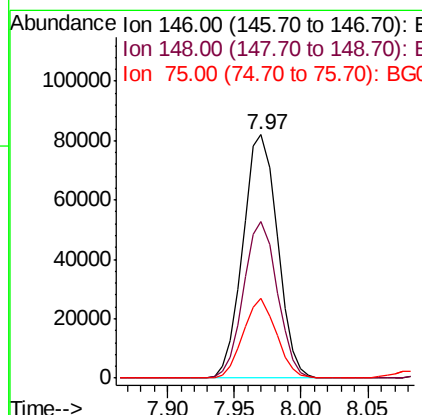
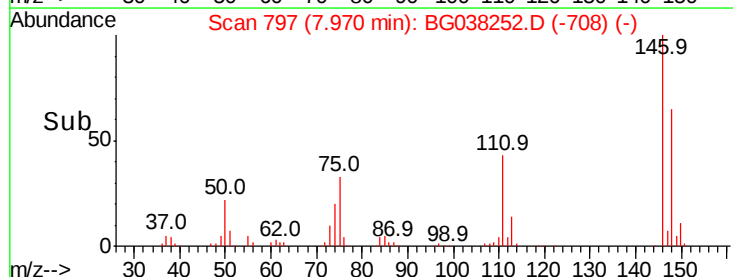
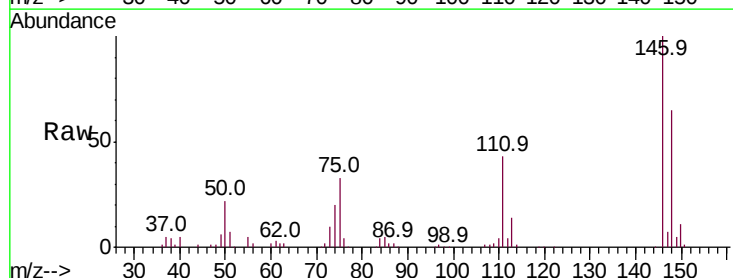
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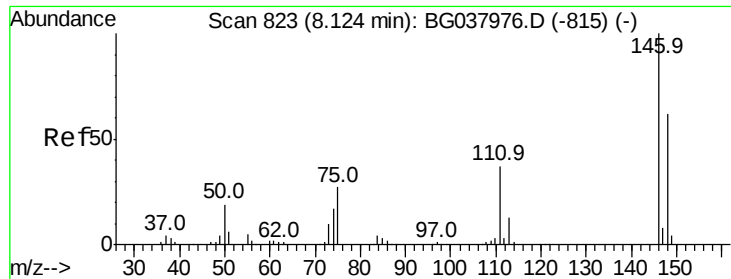
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.090 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.8	74.8
75	33.0	23.2	34.8





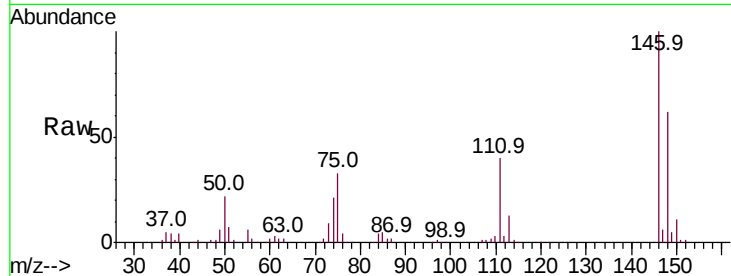
#13
 1,4-Dichlorobenzene
 Concen: 40.913 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.6
111	40.3	32.4	48.6

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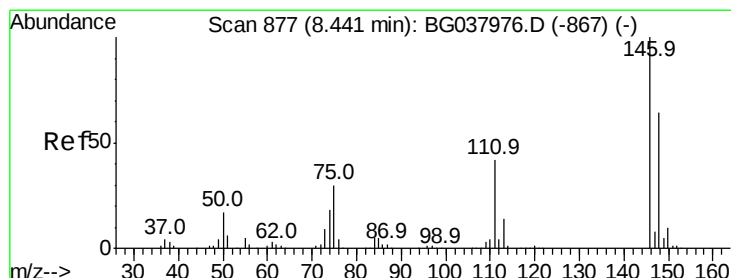
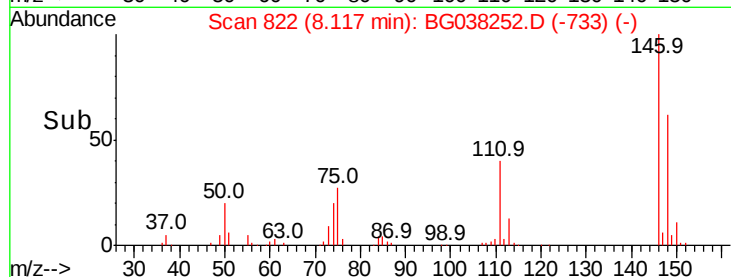
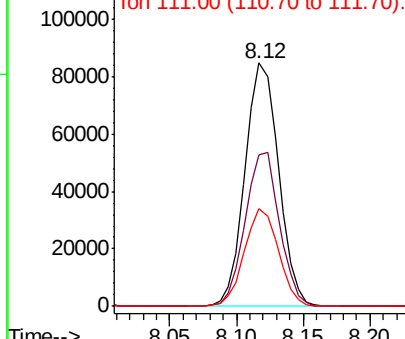


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.397 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

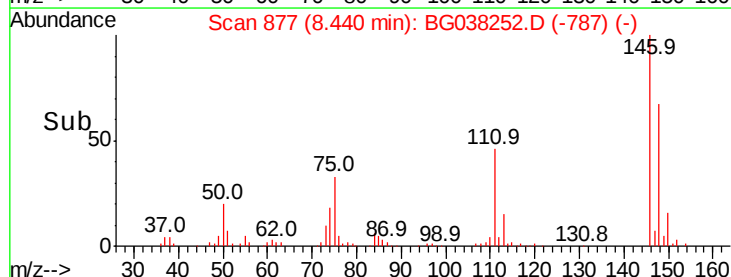
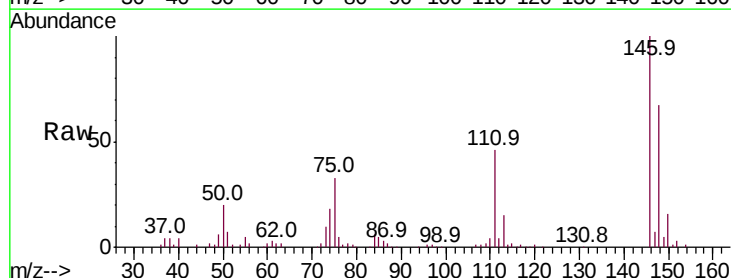
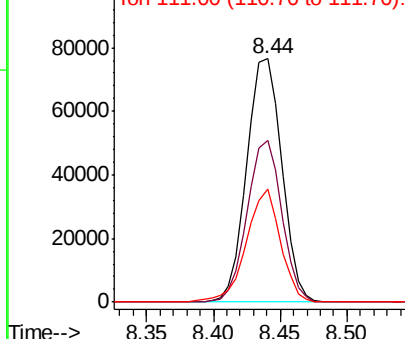
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.4	75.6
111	46.2	34.6	51.8

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





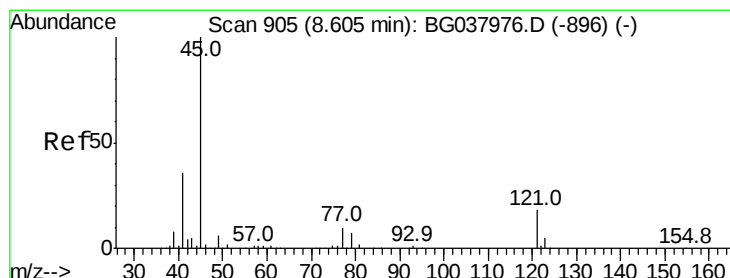
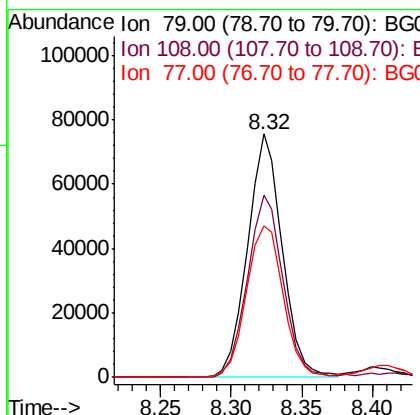
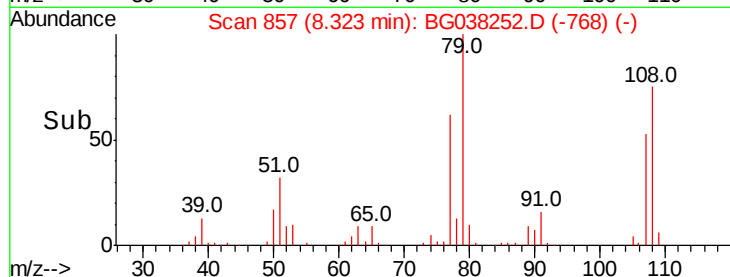
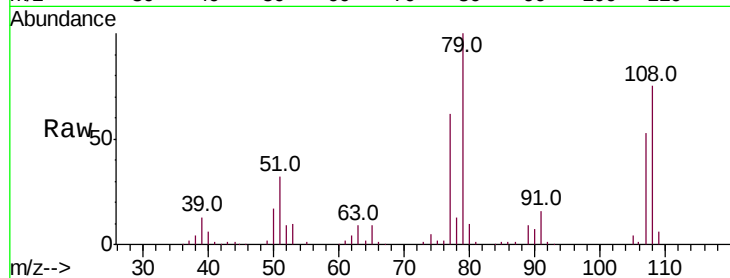
#15
Benzyl Alcohol
Concen: 47.280 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	130430
Ion Ratio	Lower	Upper	
79	100		
108	75.0	65.8	98.8
77	62.0	52.9	79.3

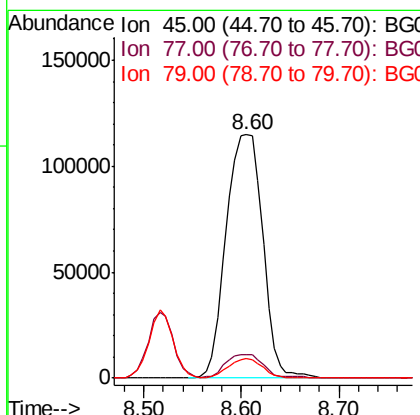
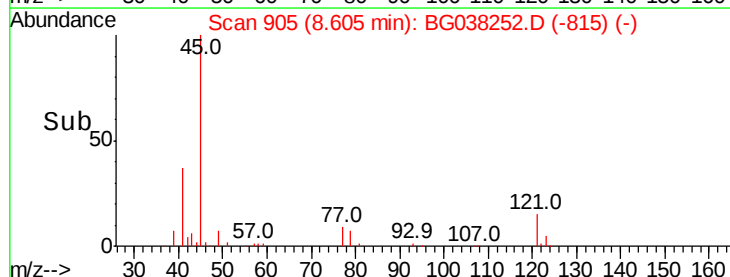
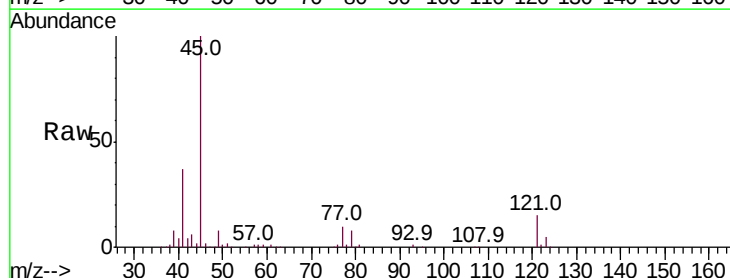
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.968 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:	45	Resp:	299771
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	7.9	0.0	29.0





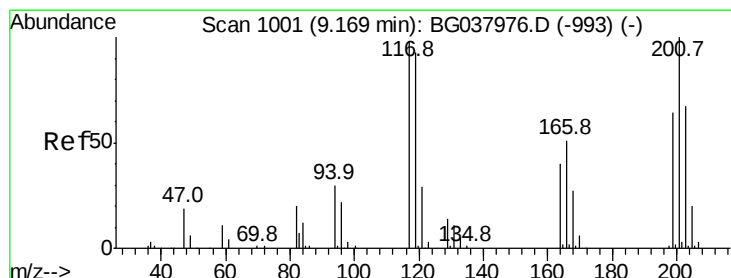
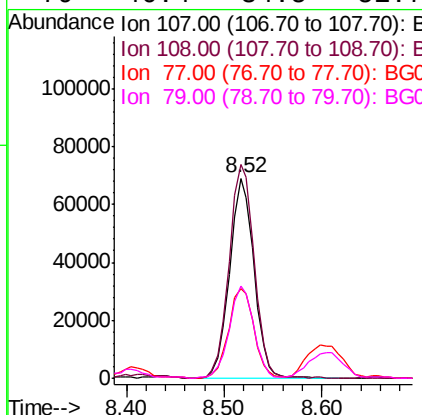
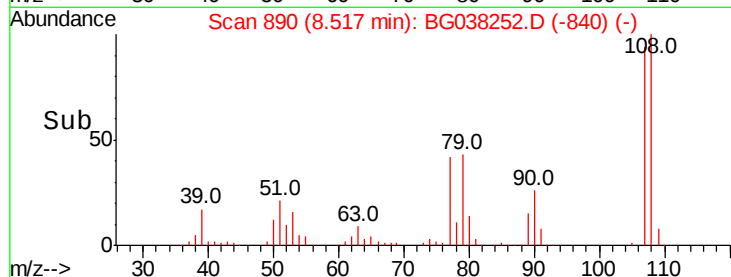
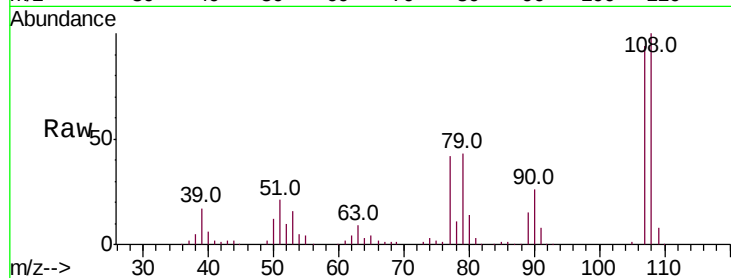
#17
2-Methylphenol
Concen: 43.882 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.9	131.9
77	44.9	35.1	52.7
79	46.4	34.5	51.7

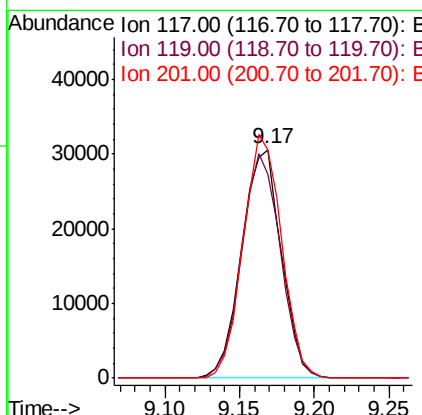
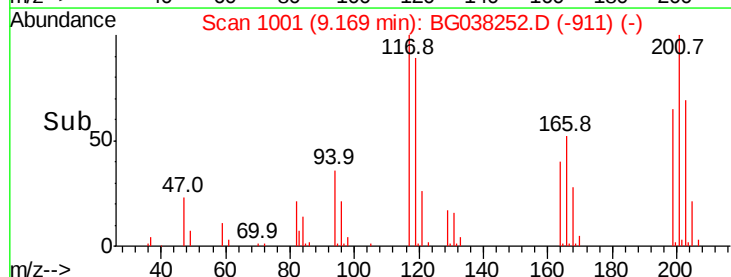
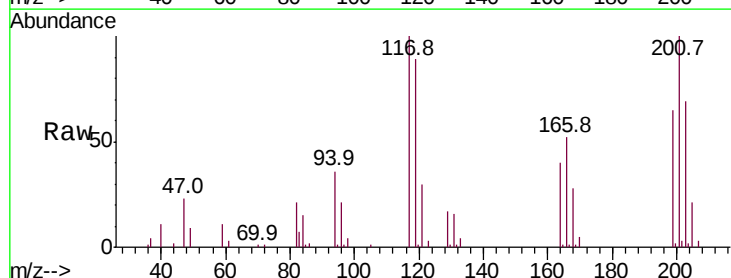
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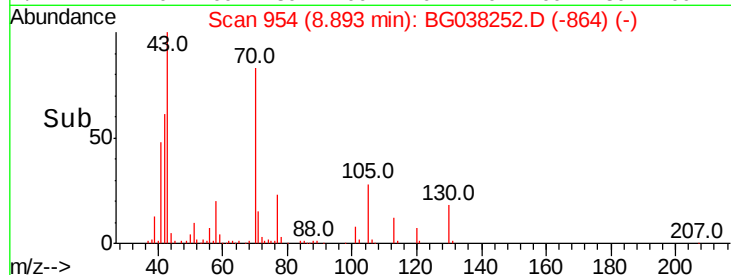
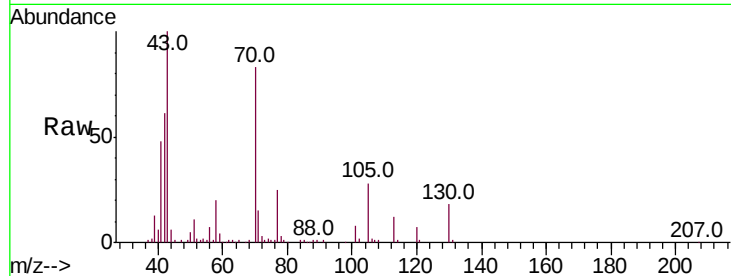
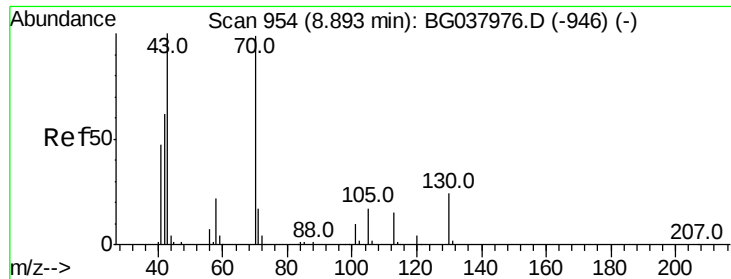
mohammad
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#18
Hexachloroethane
Concen: 42.847 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.6	111.8
201	102.2	80.8	121.2





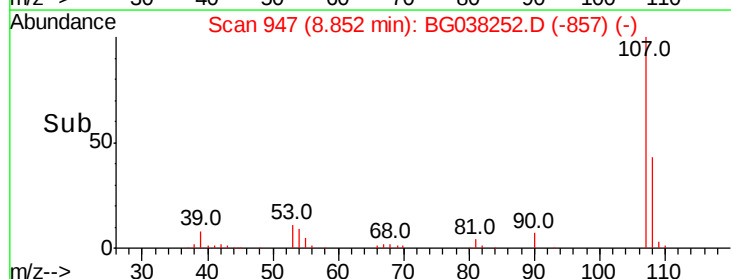
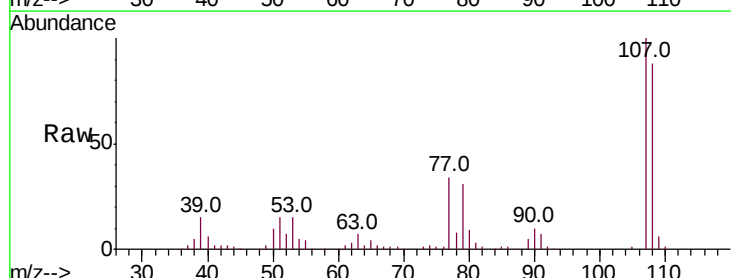
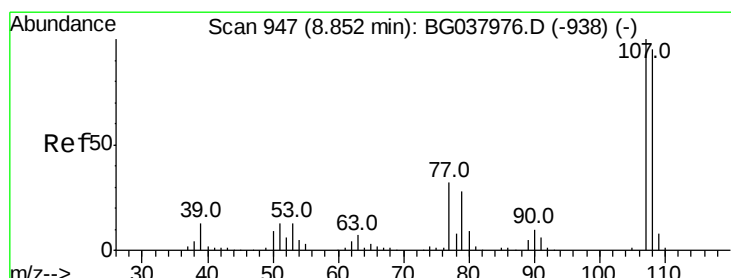
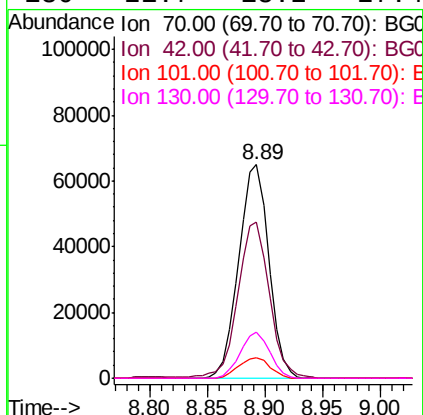
#19
n-Nitroso-di-n-propylamine
Concen: 42.704 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.9	53.9	80.9
101	9.7	8.2	12.2
130	21.7	18.2	27.4

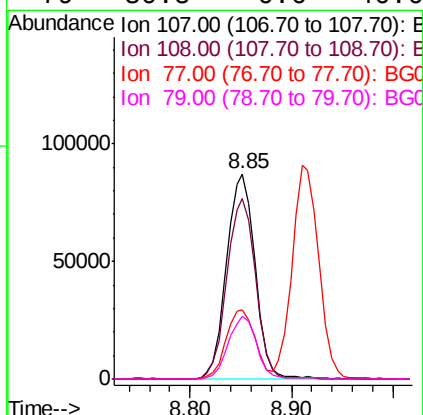
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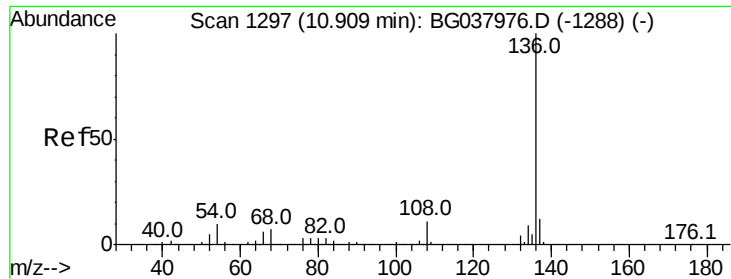
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#20
3+4-Methylphenols
Concen: 43.993 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	33.9	11.2	51.2
79	30.5	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

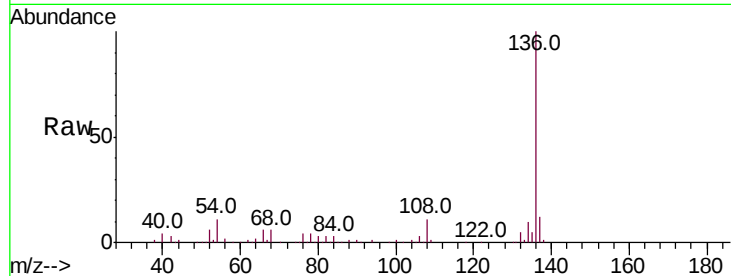
ClientSampleId :

SSTDCCC040

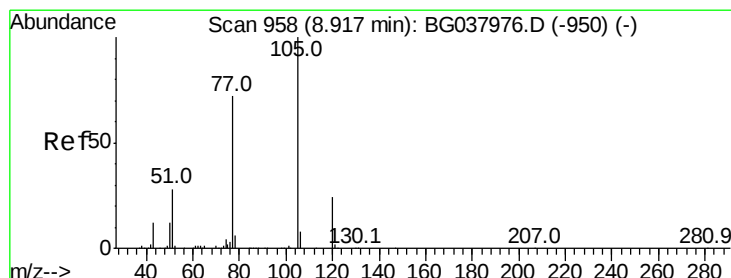
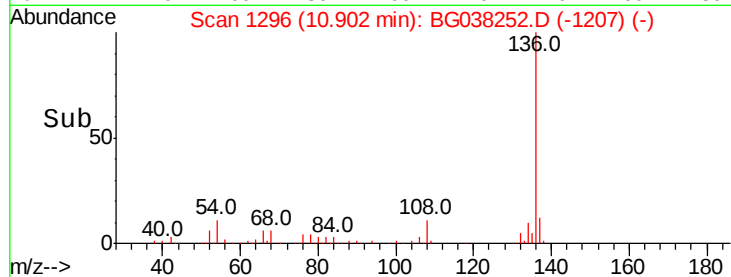
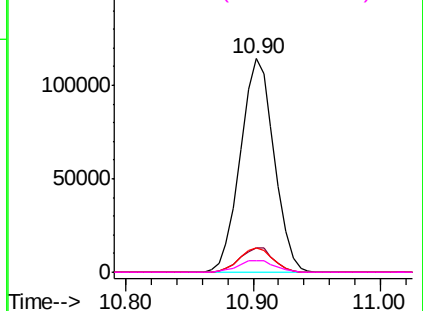
Tot Ion	Ratio	Resp	Lower	Upper
136	100	210118		
137	11.5	9.6	14.4	
54	11.4	7.9	11.9	
68	5.5	4.8	7.2	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.445 ng

RT: 8.92 min Scan# 958

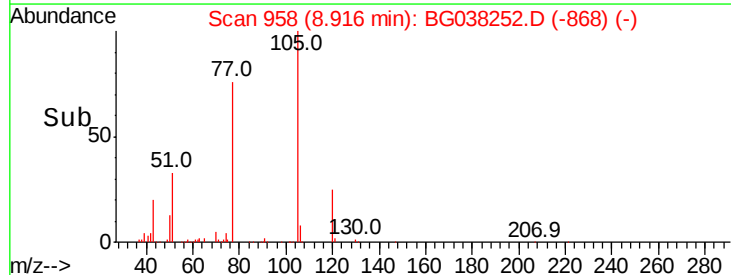
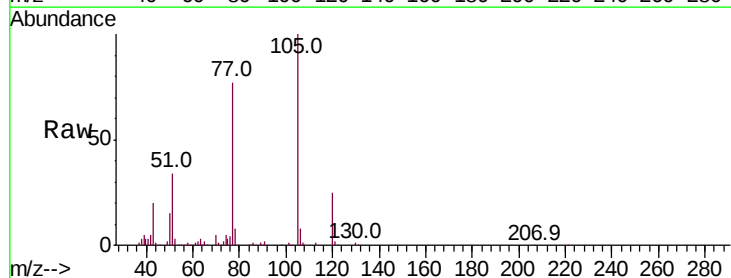
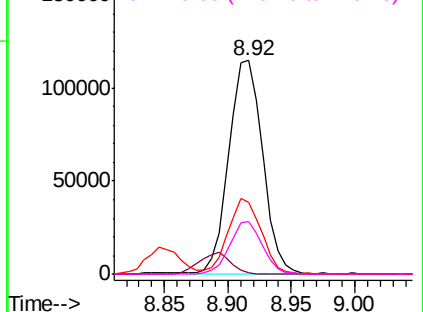
Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211443		
71	0.8	1.2	1.8#	
51	33.7	25.0	37.6	
120	24.7	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





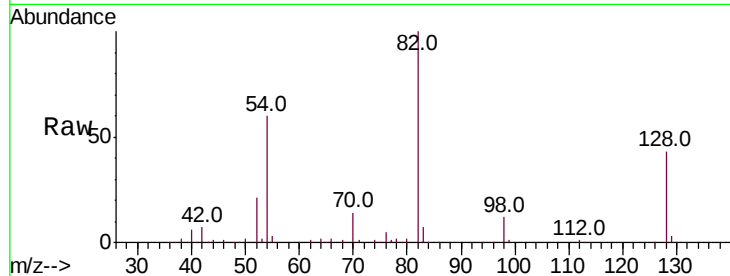
#23
Nitrobenzene-d5
Concen: 85.678 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

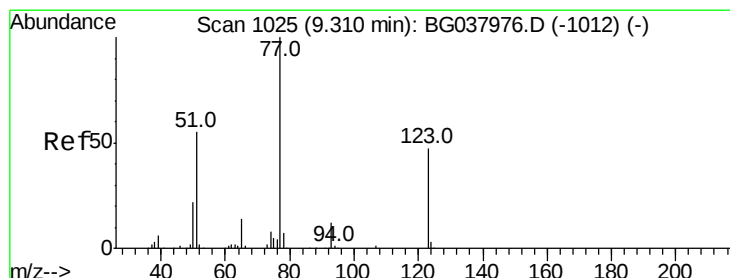
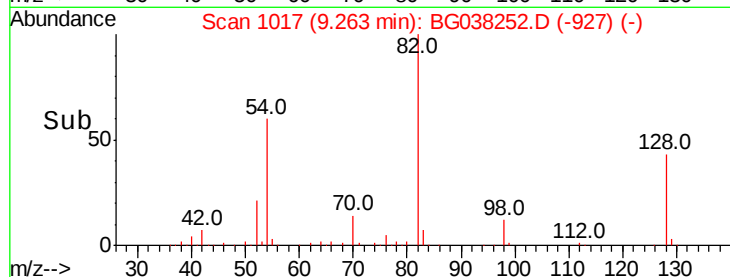
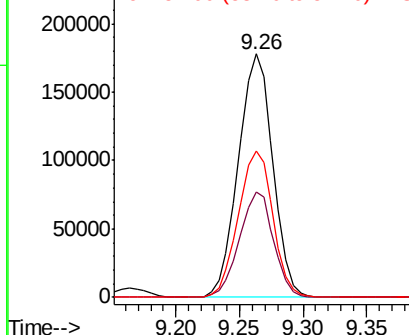
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	60.0	45.3	67.9

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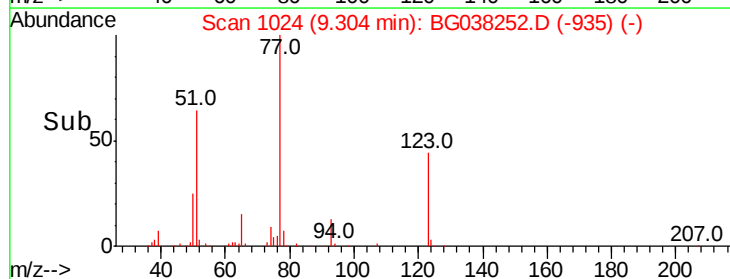
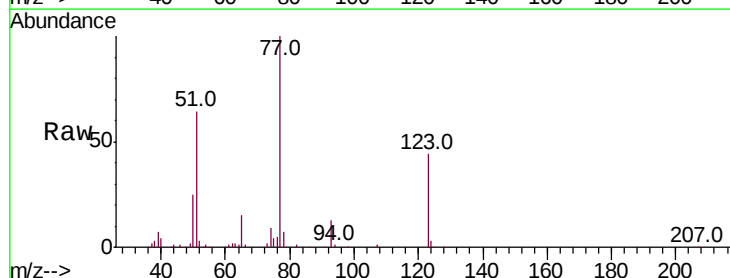
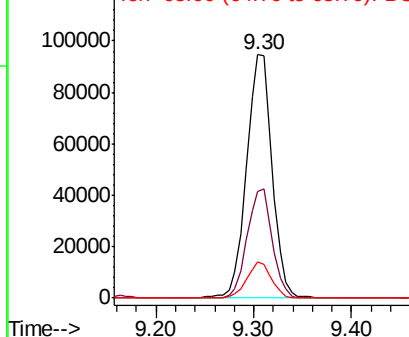
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

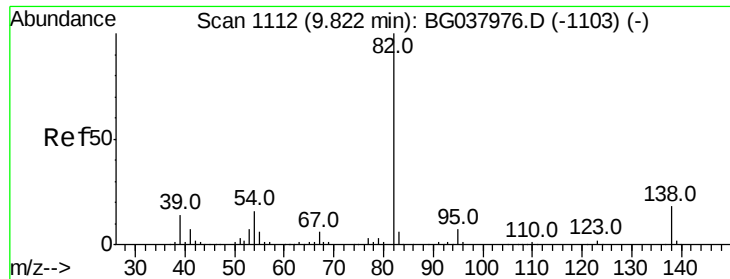


#24
Nitrobenzene
Concen: 43.275 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.6	50.4
65	14.7	11.3	16.9

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





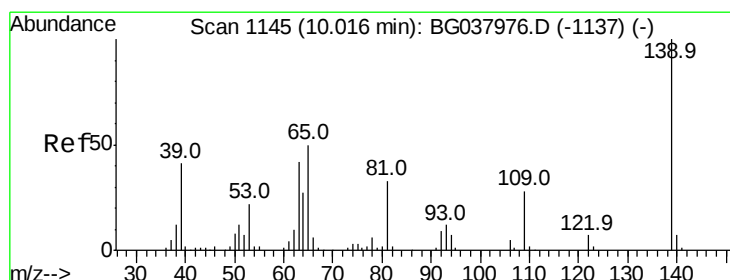
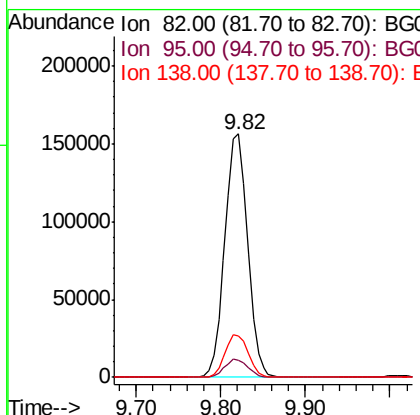
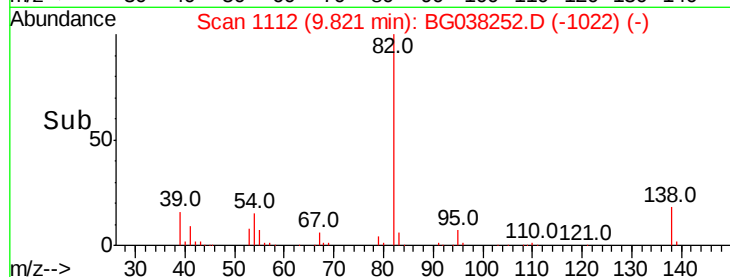
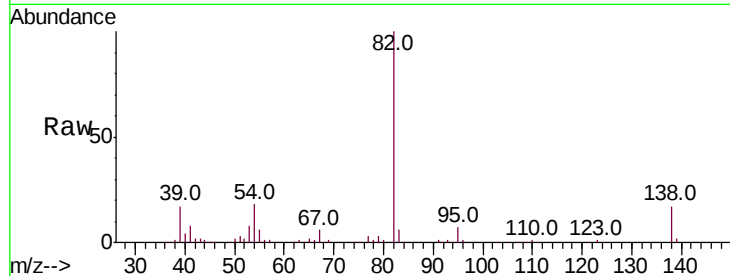
#25
Isophorone
Concen: 41.280 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	17.2	13.3	19.9

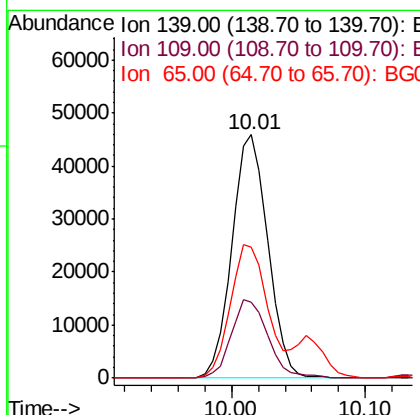
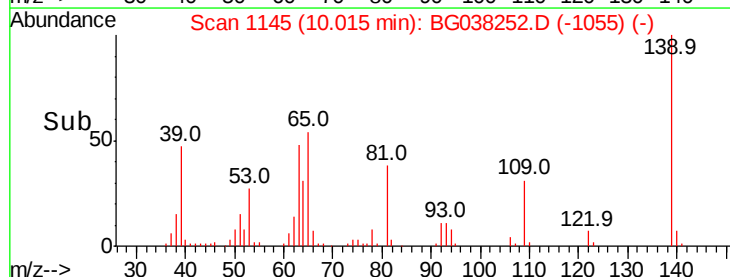
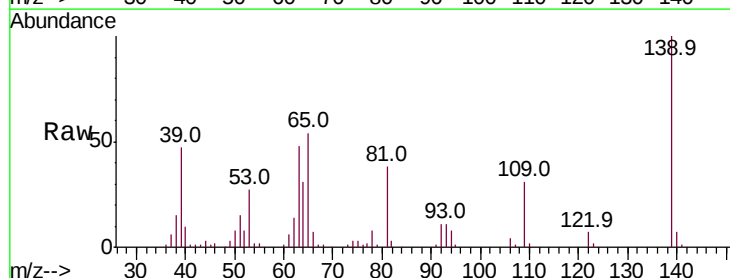
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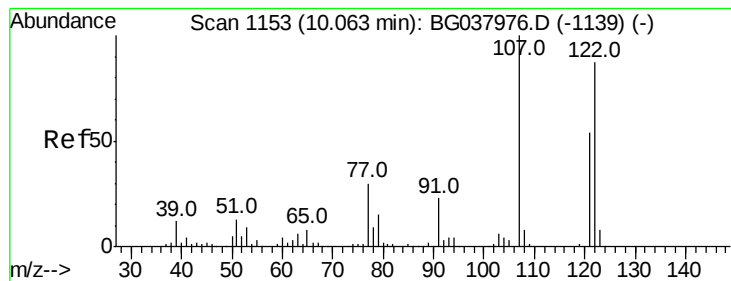
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#26
2-Nitrophenol
Concen: 42.655 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.4	23.3	34.9
65	53.7	39.8	59.8





#27

2,4-Dimethylphenol

Concen: 42.024 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

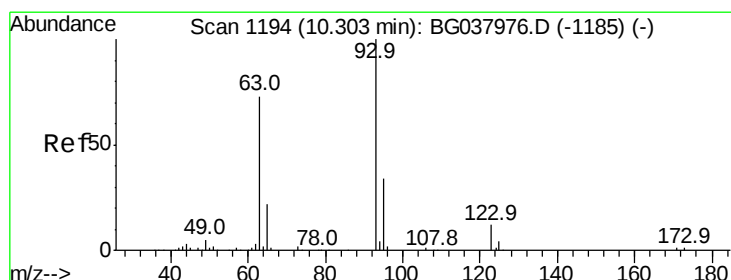
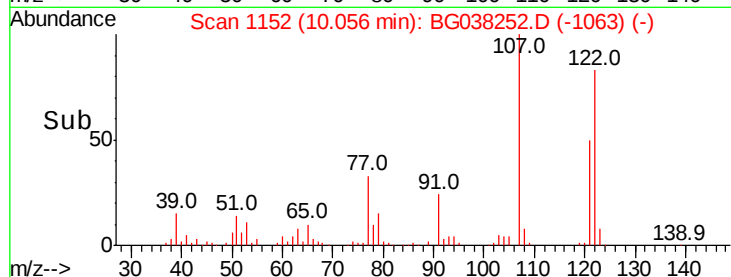
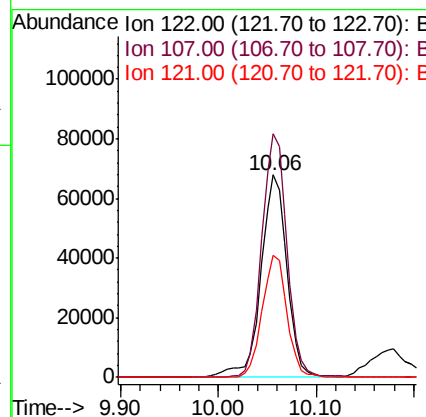
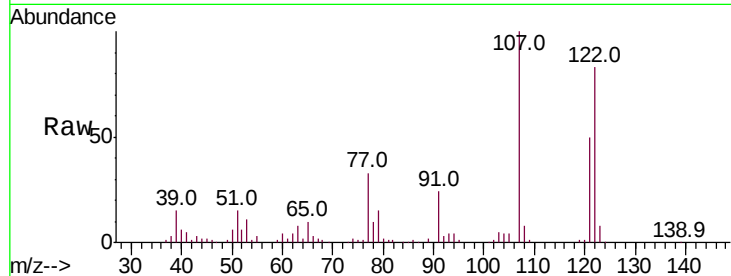
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	126922
Ion Ratio	Lower	Upper	
122	100		
107	120.5	94.2	141.2
121	60.4	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 41.543 ng

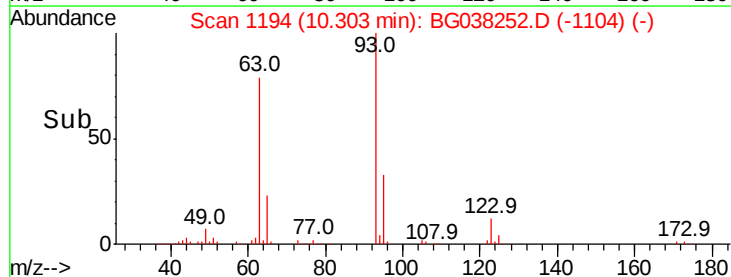
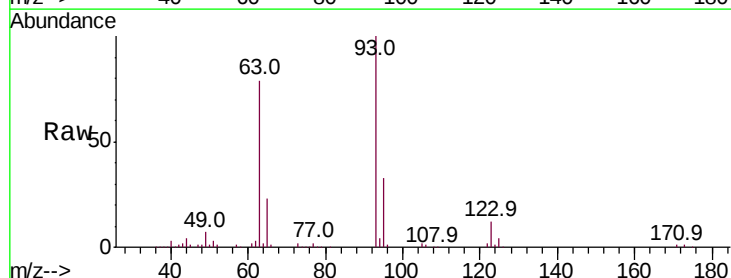
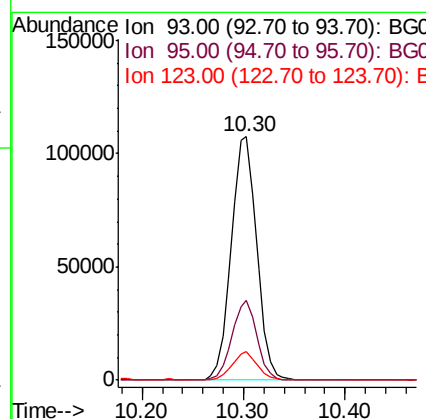
RT: 10.30 min Scan# 1194

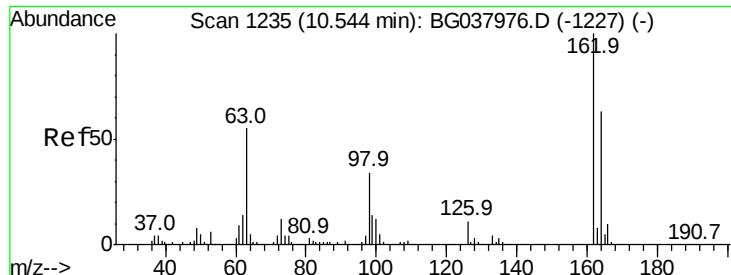
Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	93	Resp:	187679
Ion Ratio	Lower	Upper	
93	100		
95	33.0	24.6	37.0
123	11.7	9.1	13.7





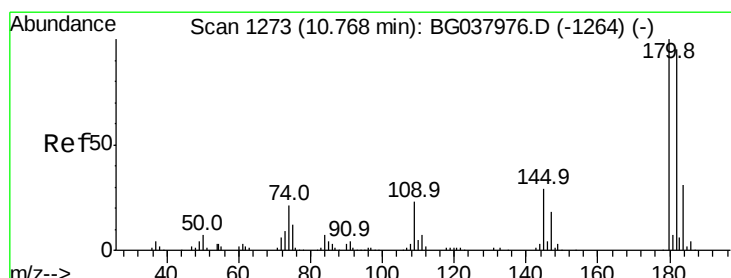
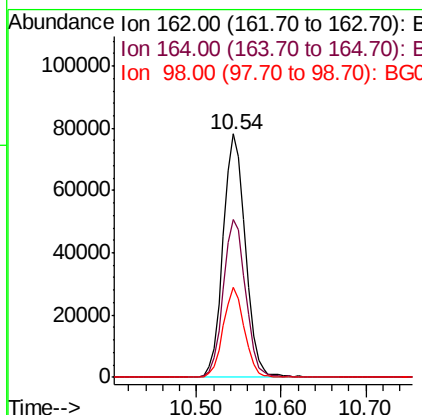
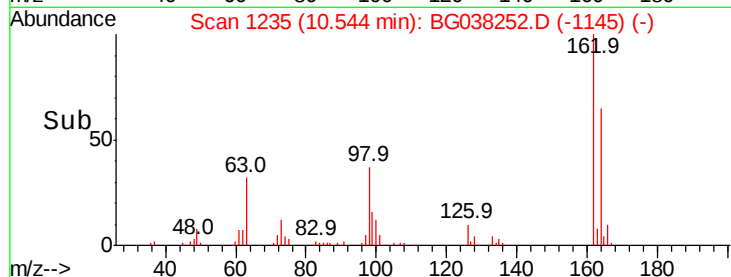
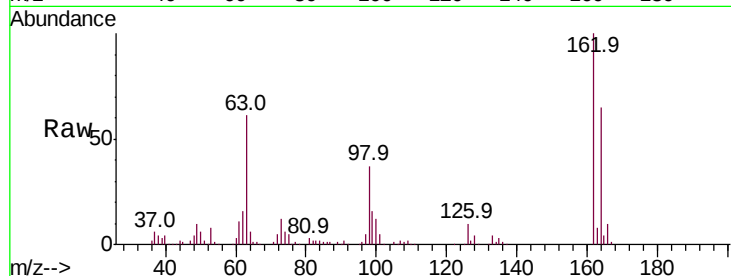
#29
2,4-Dichlorophenol
Concen: 41.992 ng
RT: 10.54 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	142654		
164	65.0	43.2	83.2	
98	37.0	16.0	56.0	

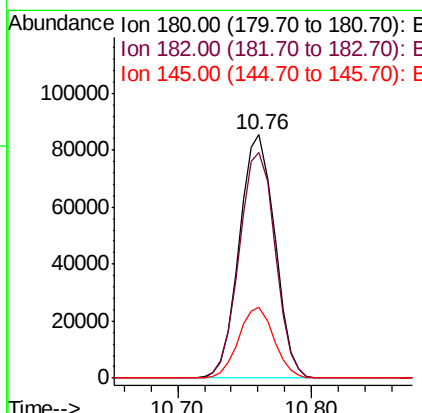
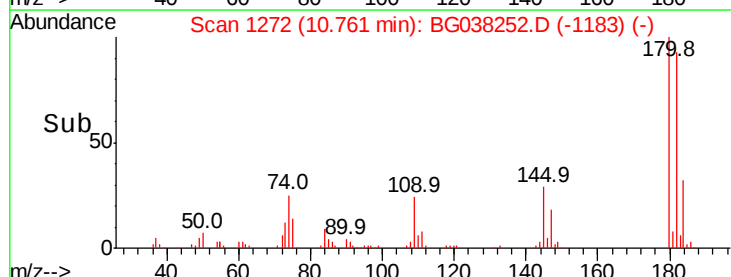
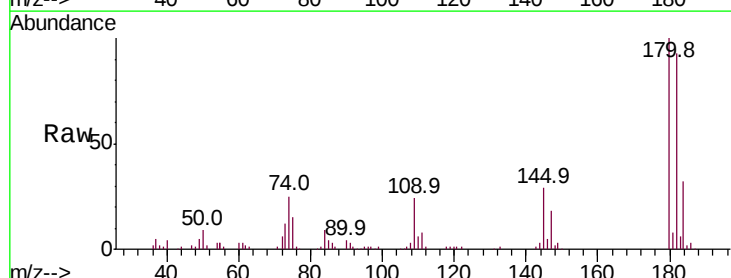
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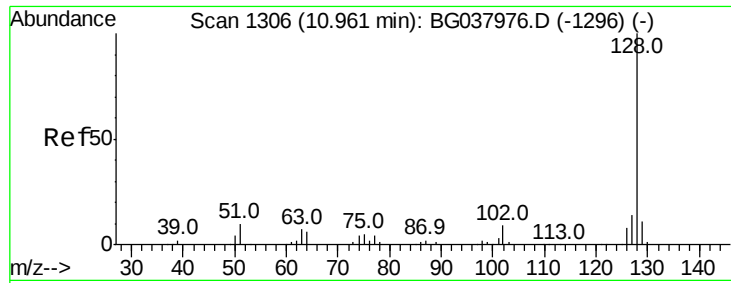
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.280 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157145		
182	92.9	77.7	116.5	
145	29.0	23.3	34.9	





#31

Naphthalene

Concen: 40.761 ng

RT: 10.96 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

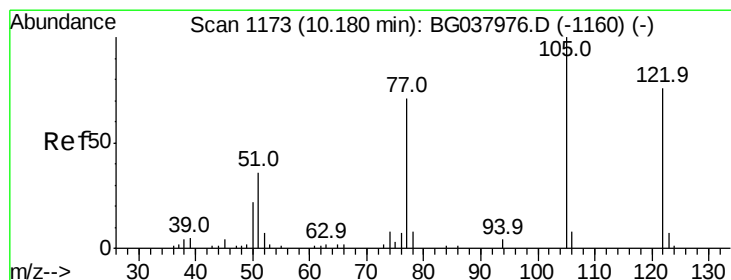
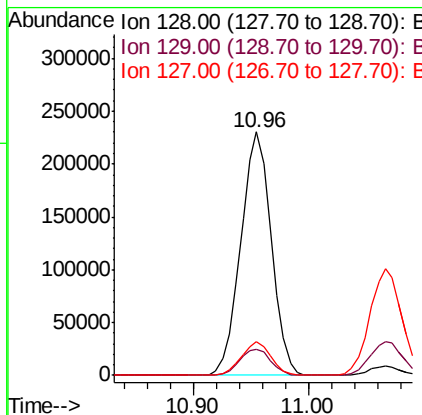
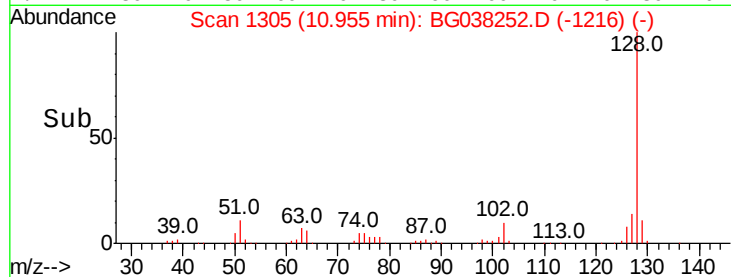
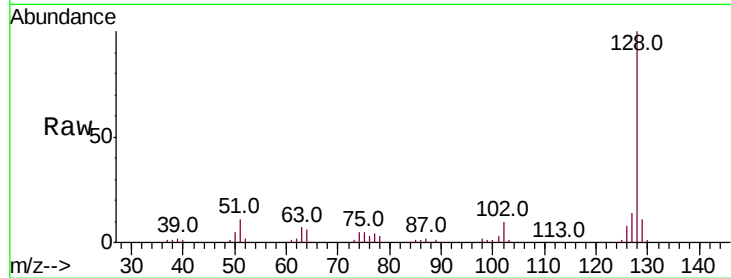
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	421249
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	14.1	11.1	16.7

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#32

Benzoic acid

Concen: 32.283 ng m

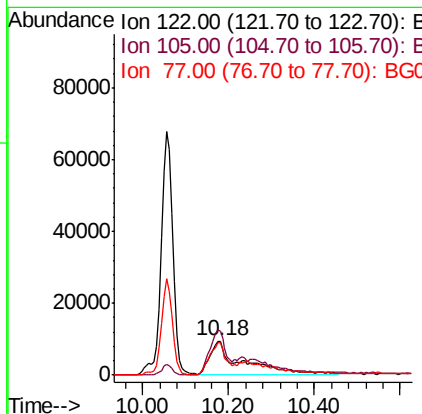
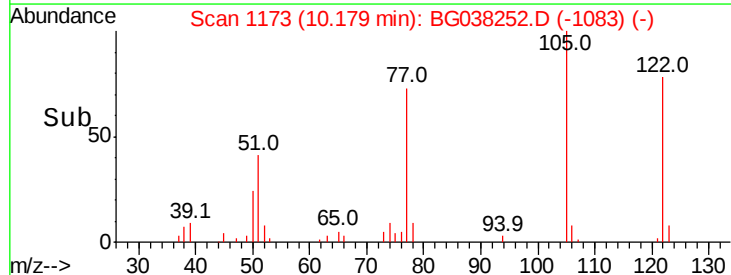
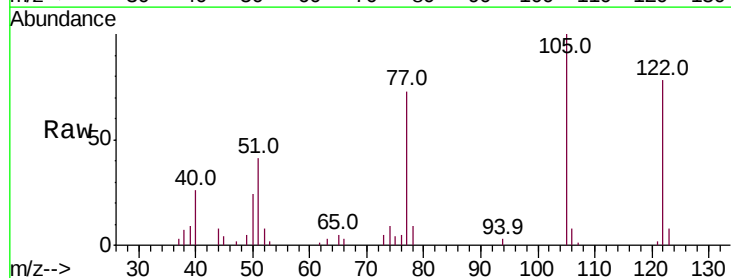
RT: 10.18 min Scan# 1173

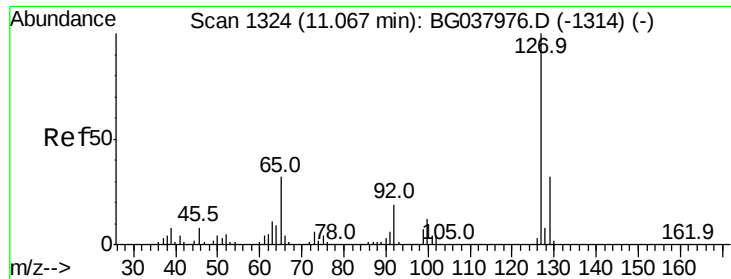
Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	122	Resp:	52213
Ion Ratio	Lower	Upper	
122	100		
105	128.0	106.7	146.7
77	93.4	72.2	112.2





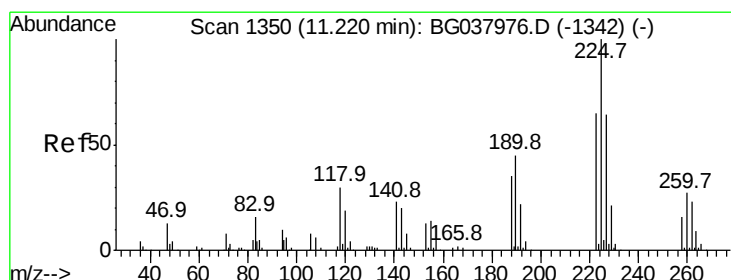
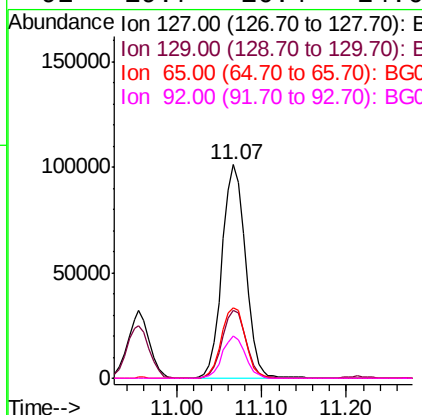
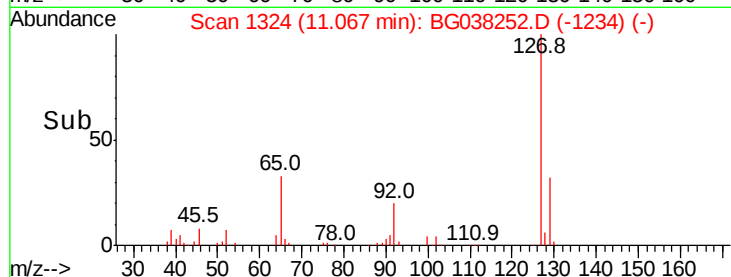
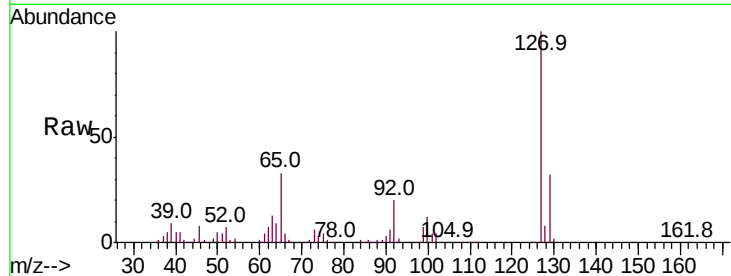
#33
4-Chloroaniline
Concen: 40.575 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	195057		
129	31.7	27.1	40.7	
65	32.9	26.6	39.8	
92	19.7	16.4	24.6	

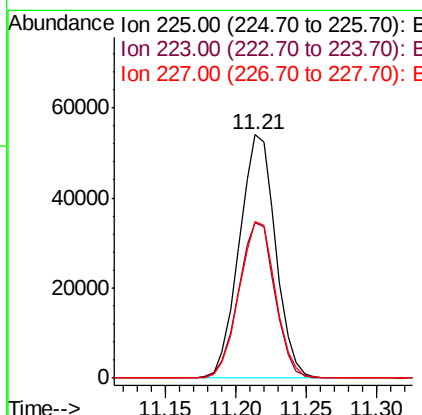
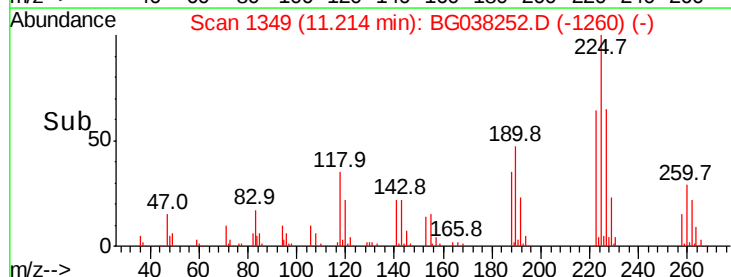
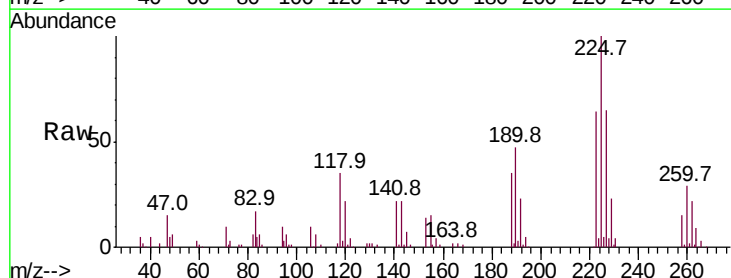
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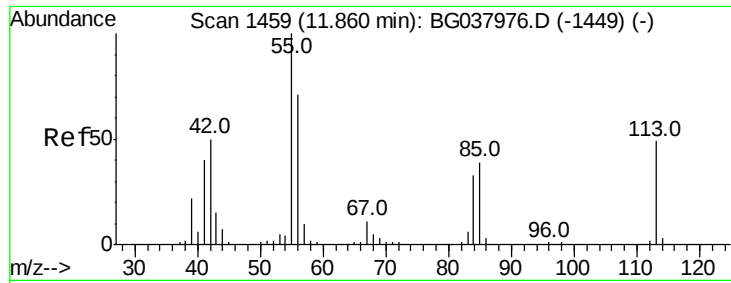
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#34
Hexachlorobutadiene
Concen: 41.425 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97056		
223	65.0	48.2	72.4	
227	65.0	51.6	77.4	





#35

Caprolactam

Concen: 39.318 ng

RT: 11.87 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 53464

Ion Ratio Lower Upper

113 100

55 224.6 176.6 216.6#

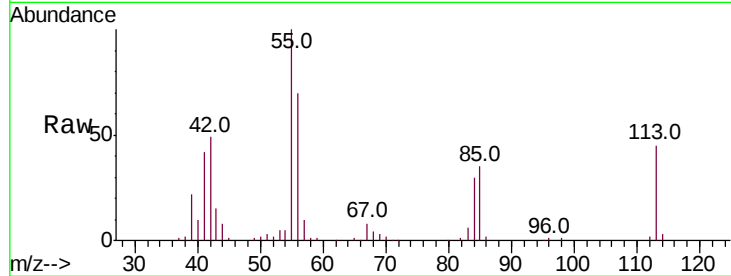
56 156.2 128.3 168.3

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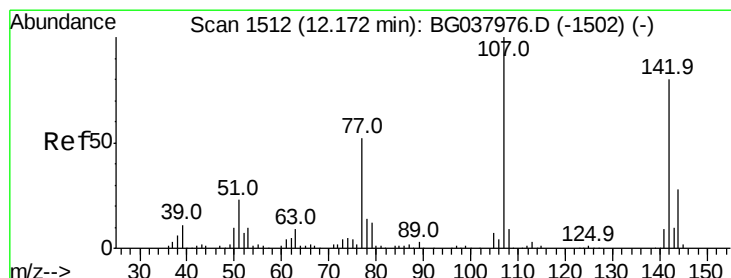
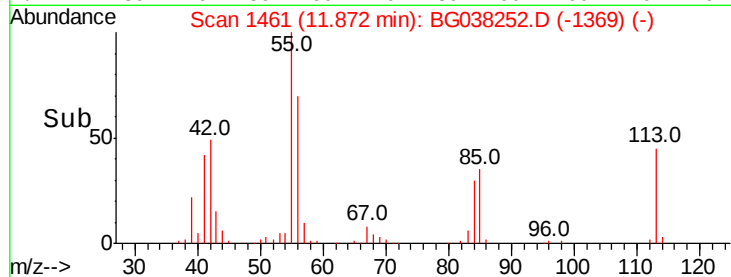
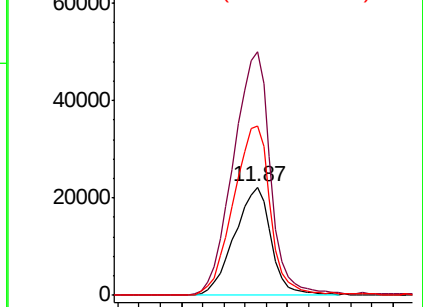
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.634 ng

RT: 12.17 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

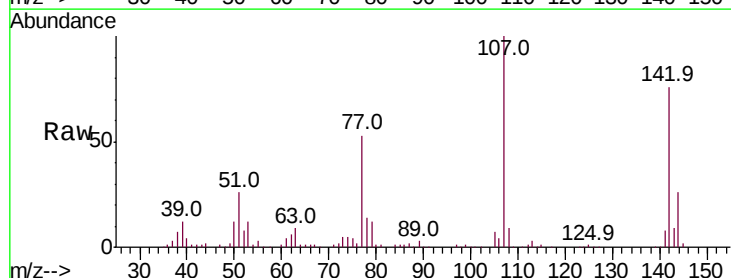
Tgt Ion:107 Resp: 158232

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

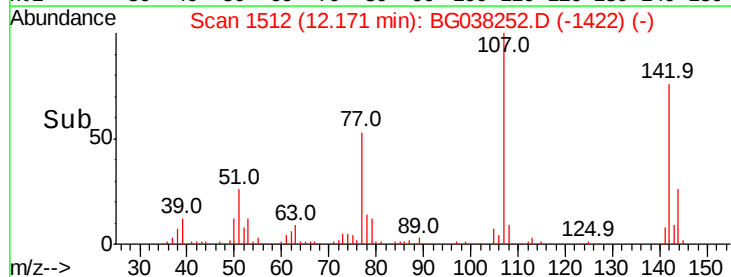
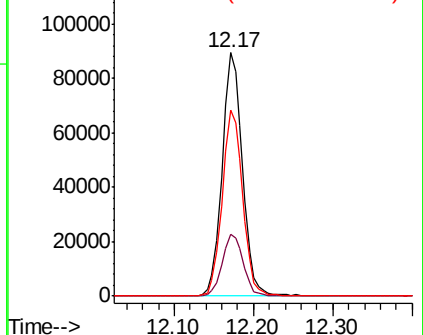
142 76.2 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





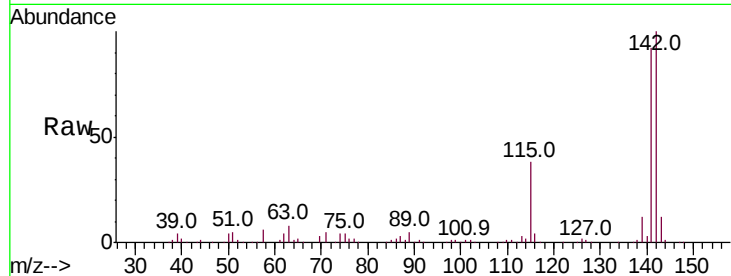
#37
2-Methylnaphthalene
Concen: 40.440 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	37.6	27.8	41.8

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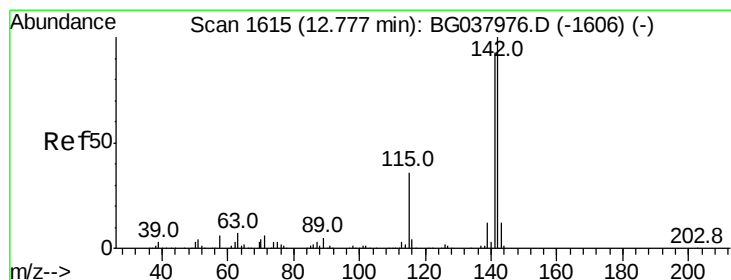
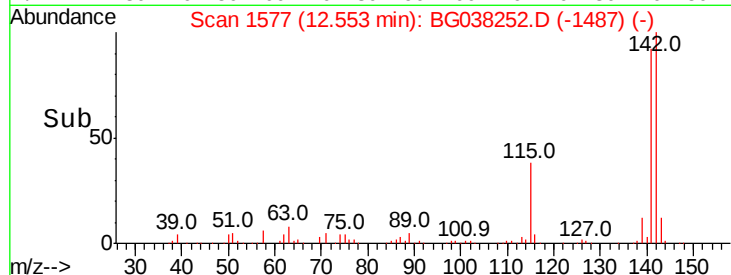
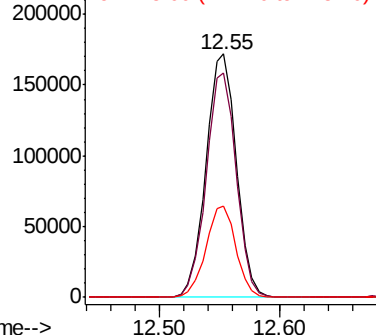


Abundance

Ion 142.00 (141.70 to 142.70): E

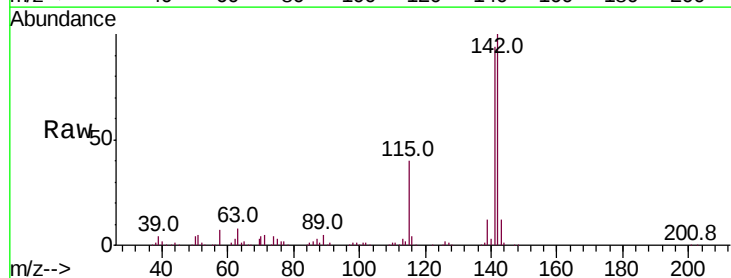
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.576 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	3.9	3.3	4.9

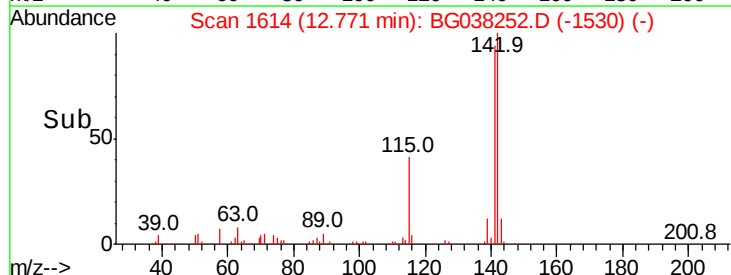
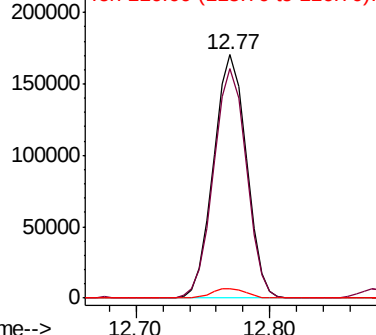


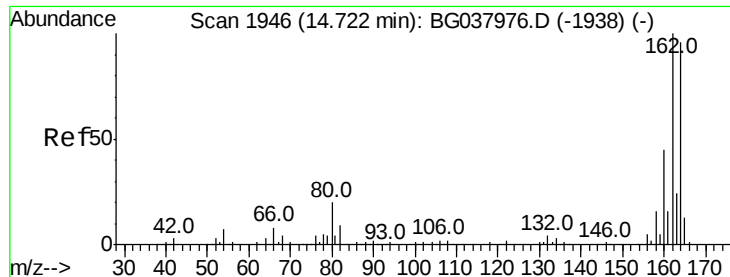
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





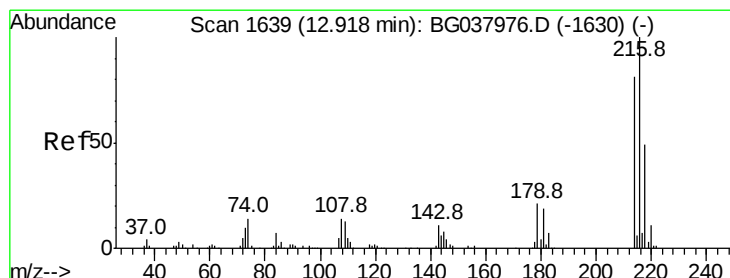
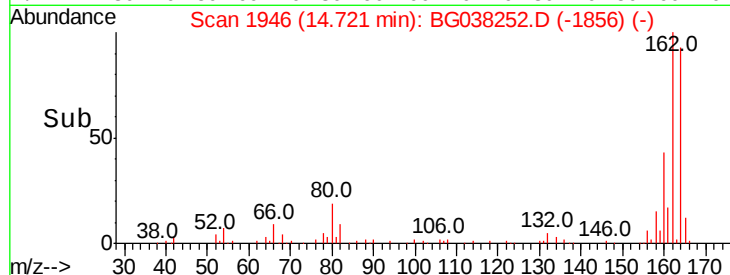
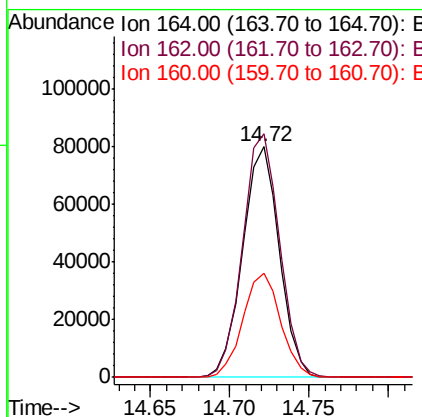
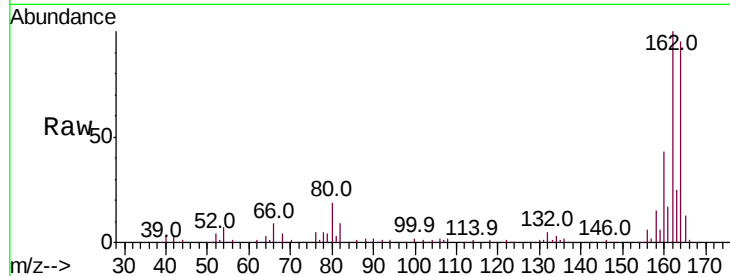
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.3	121.9
160	45.3	36.3	54.5

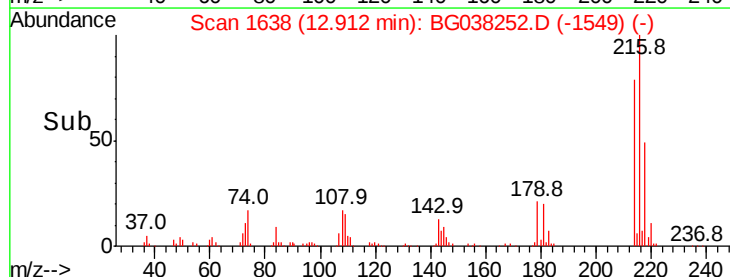
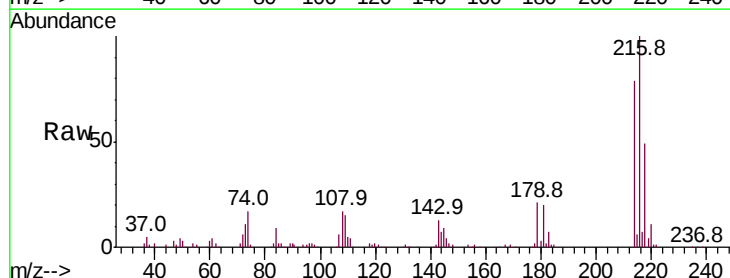
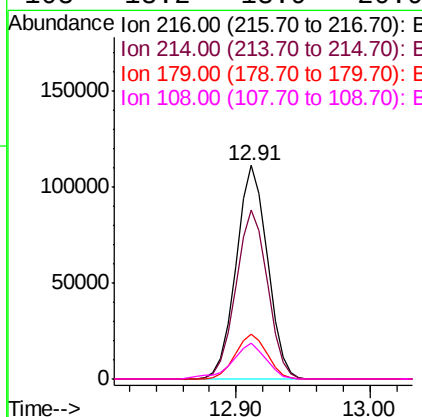
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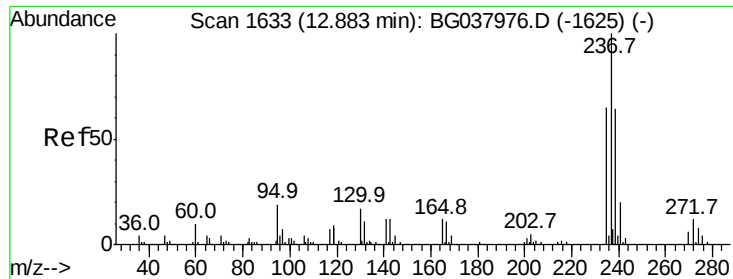
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.020 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.2	17.4	26.0
108	18.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 35.468 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

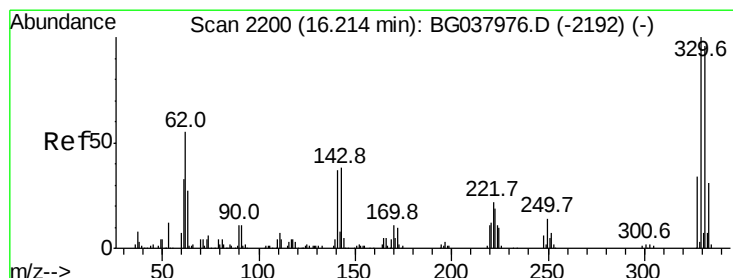
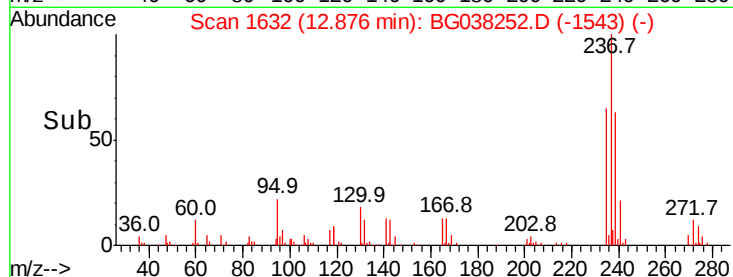
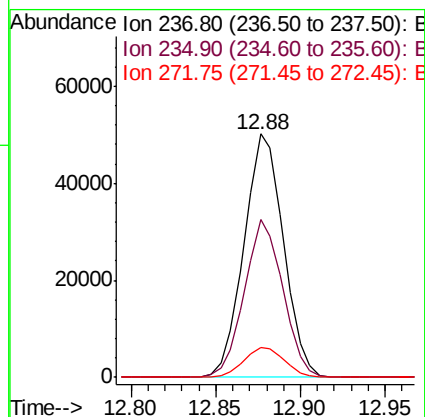
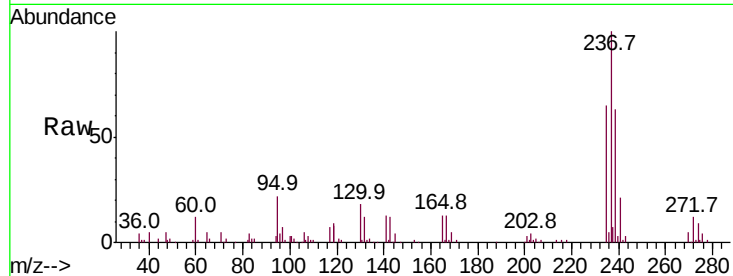
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	81543
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.5	82.5
272	12.2	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 81.566 ng

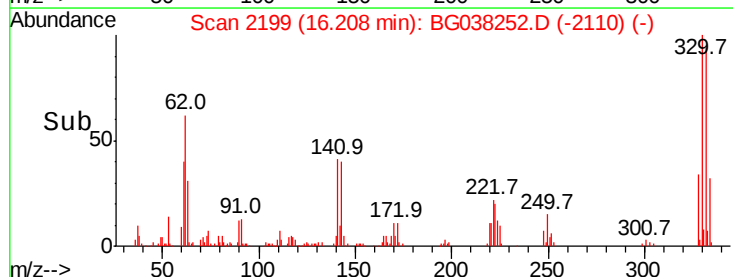
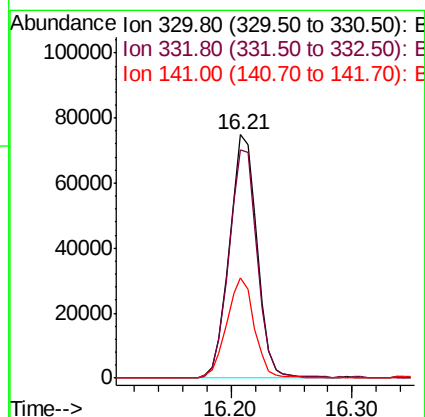
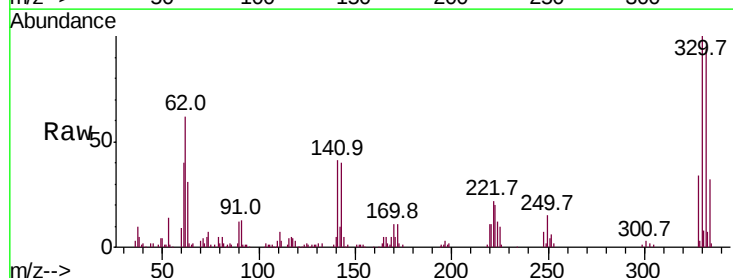
RT: 16.21 min Scan# 2199

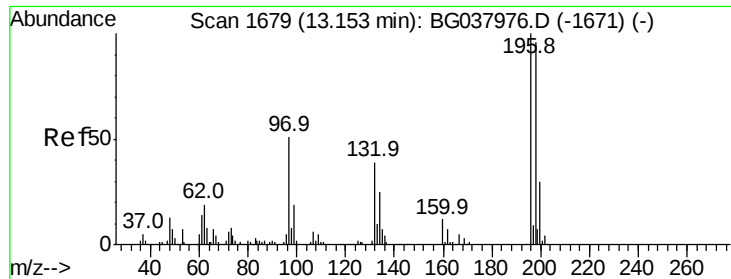
Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	330	Resp:	119525
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.4	117.6
141	40.8	32.2	48.2





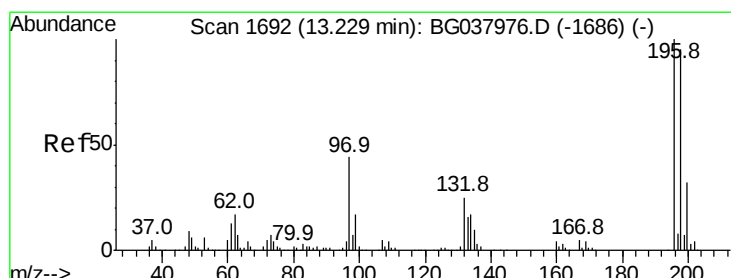
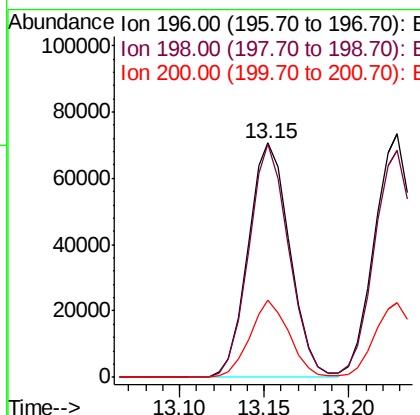
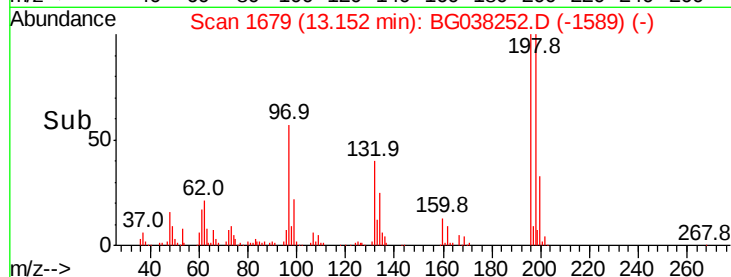
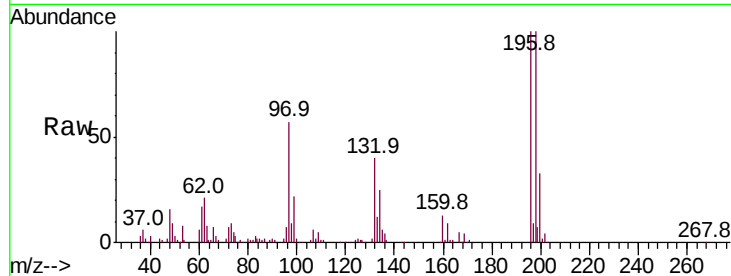
#43
 2,4,6-Trichlorophenol
 Concen: 41.203 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120549		
198	99.6	76.4	114.6	
200	33.0	24.9	37.3	

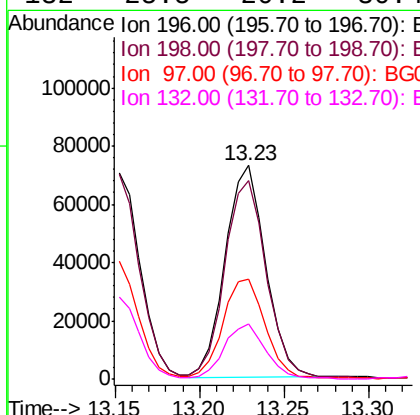
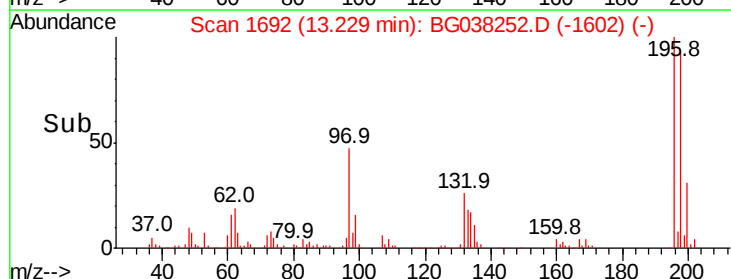
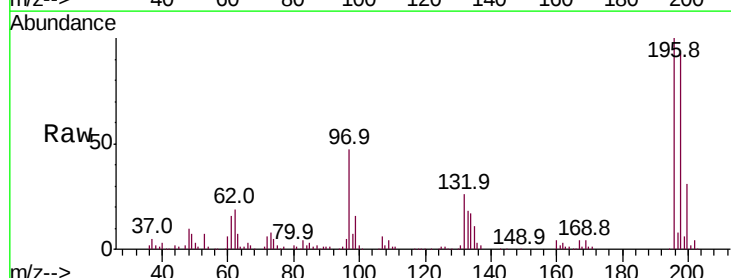
Manual Integrations
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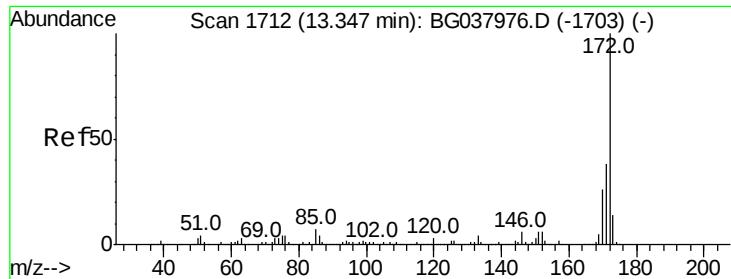
mohammad
 12/3/2018 3:32:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.544 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121735		
198	93.1	74.2	111.2	
97	46.6	34.1	51.1	
132	25.5	20.2	30.4	





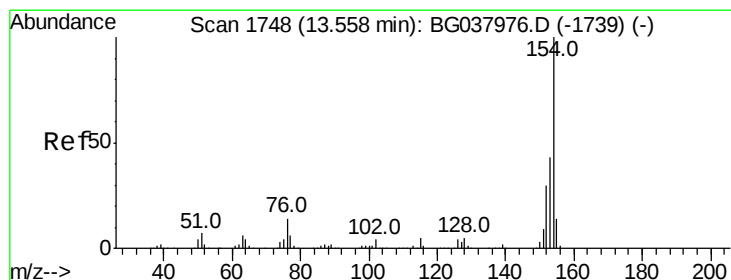
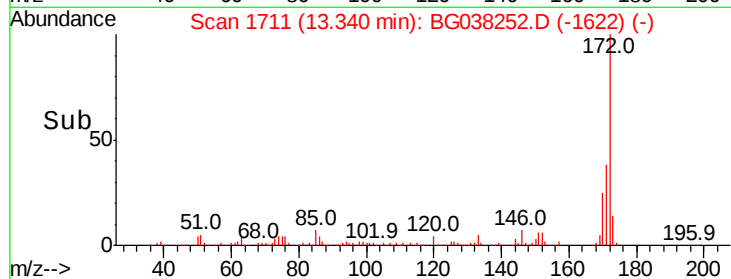
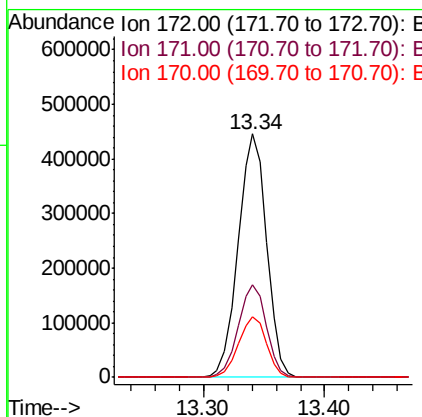
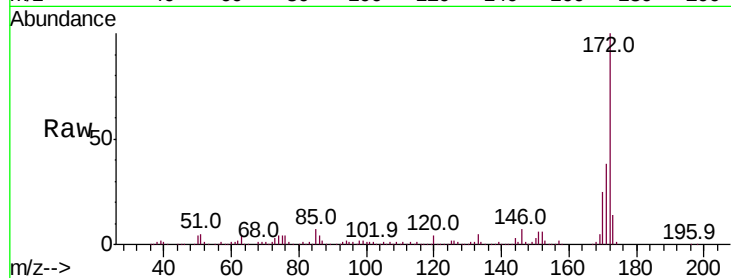
#45
2-Fluorobiphenyl
Concen: 82.719 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	24.9	20.2	30.2

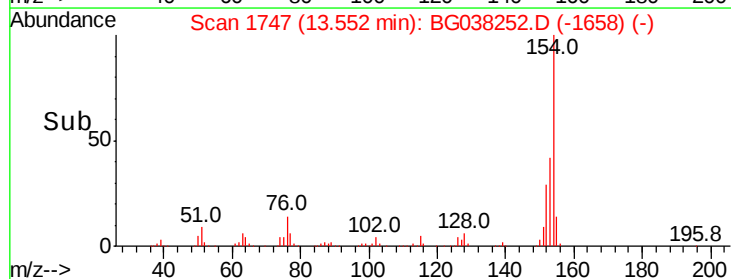
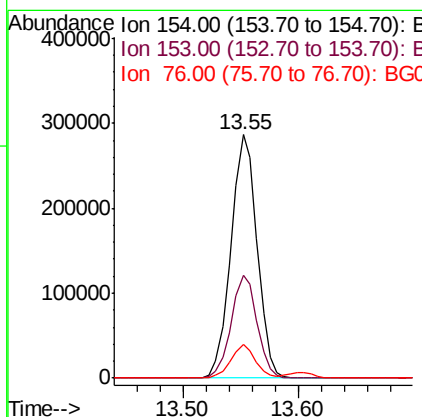
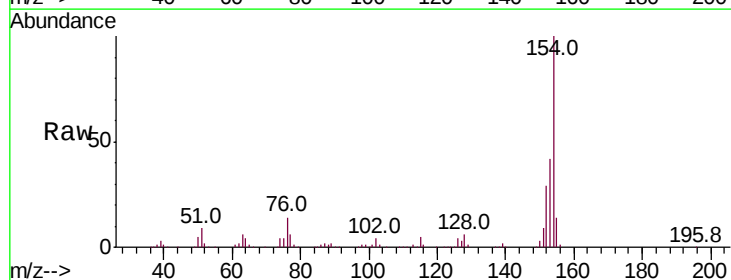
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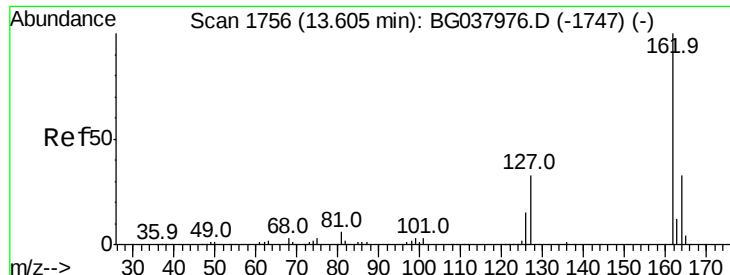
mohammad
12/3/2018 3:32:55 PM



#46
1,1'-Biphenyl
Concen: 41.308 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	13.8	0.0	33.2





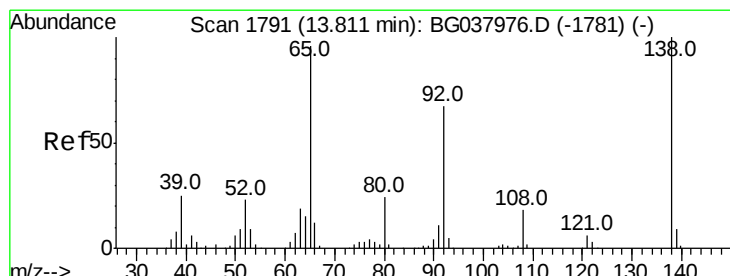
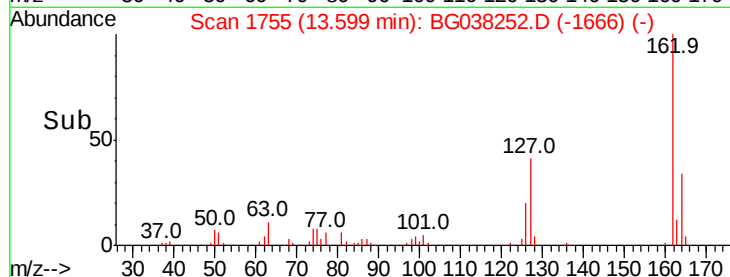
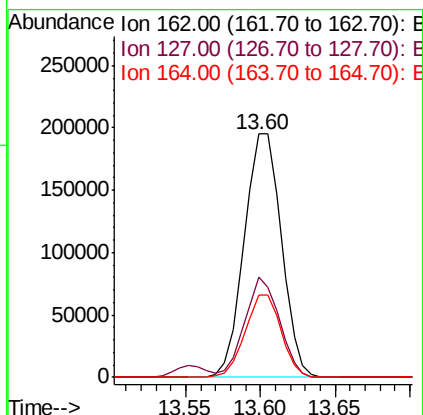
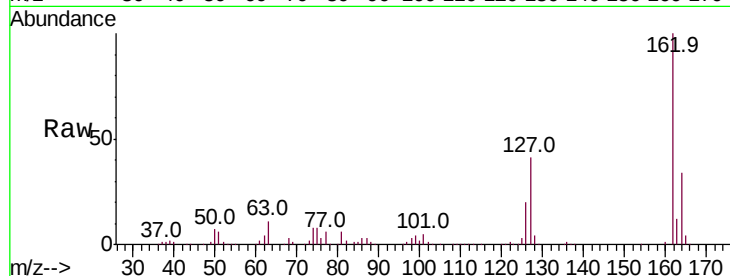
#47
2-Chloronaphthalene
Concen: 40.787 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	30.5	45.7	
164	33.6	26.4	39.6	

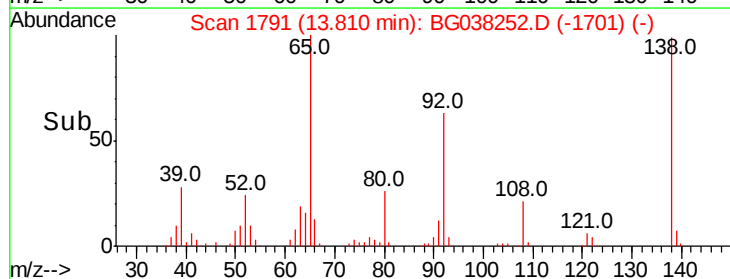
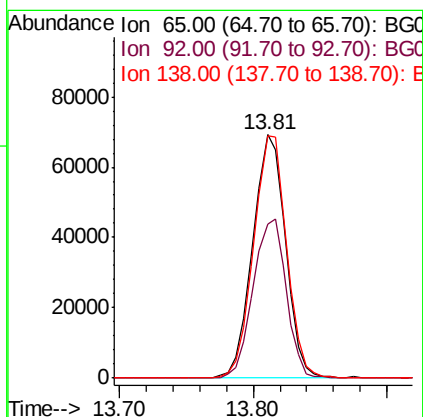
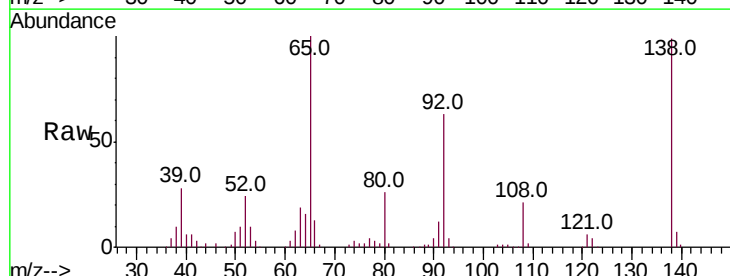
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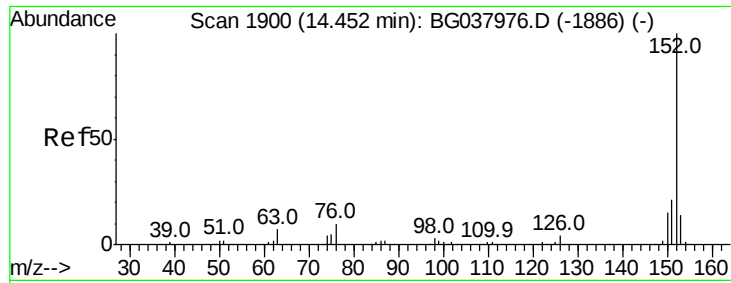
mohammad
12/3/2018 3:32:55 PM



#48
2-Nitroaniline
Concen: 45.181 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	63.3	53.2	79.8	
138	99.3	79.3	118.9	





#49

Acenaphthylene

Concen: 41.108 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

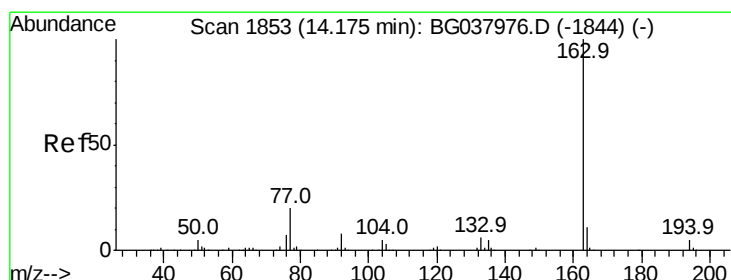
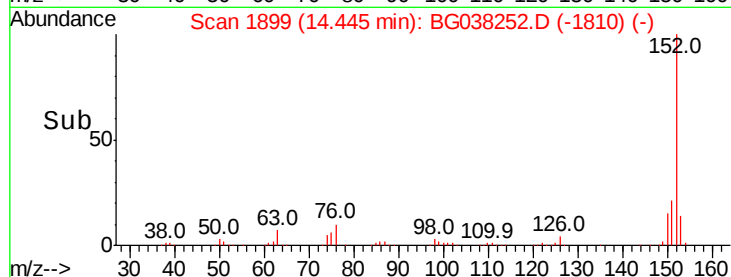
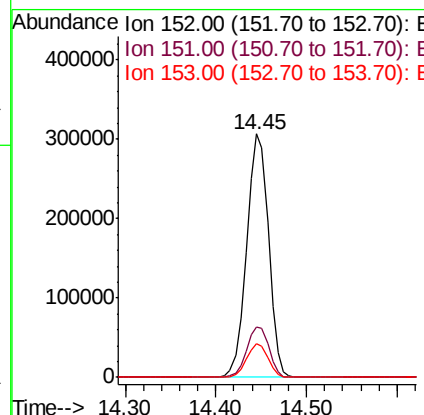
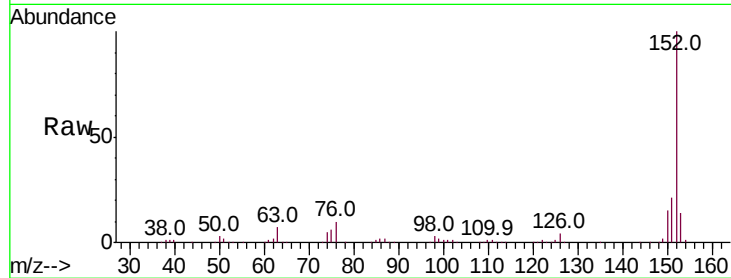
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	509196
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.1	25.7
153	13.7	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.815 ng

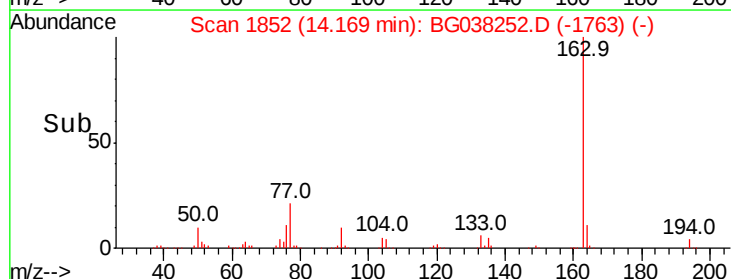
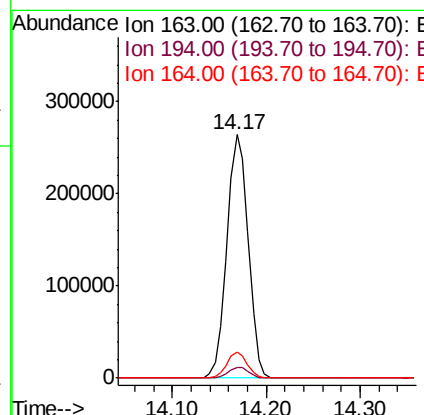
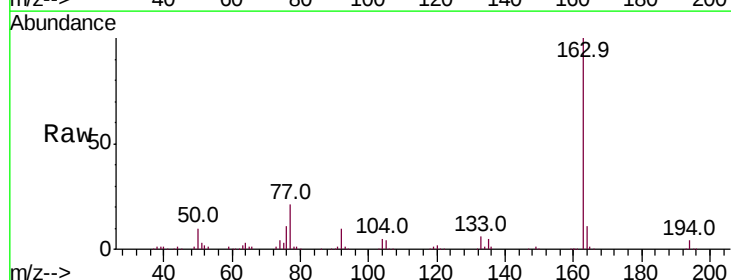
RT: 14.17 min Scan# 1852

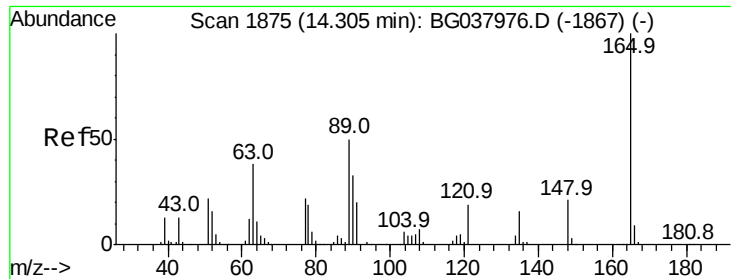
Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	163	Resp:	415754
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.5	8.5	12.7





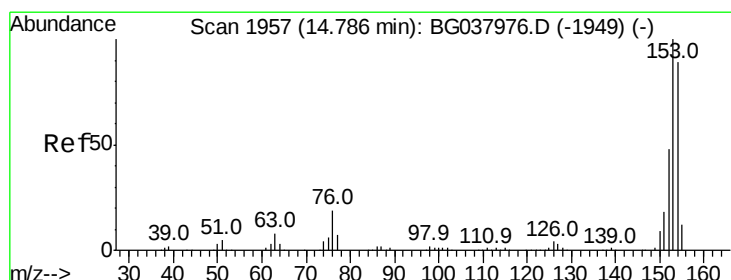
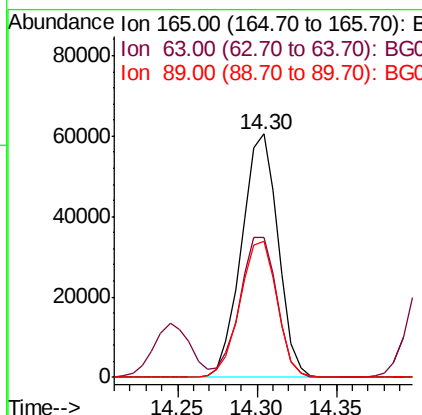
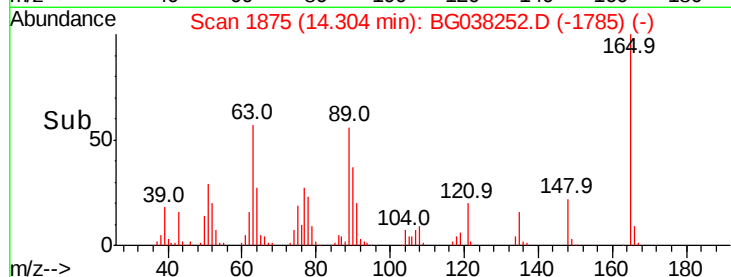
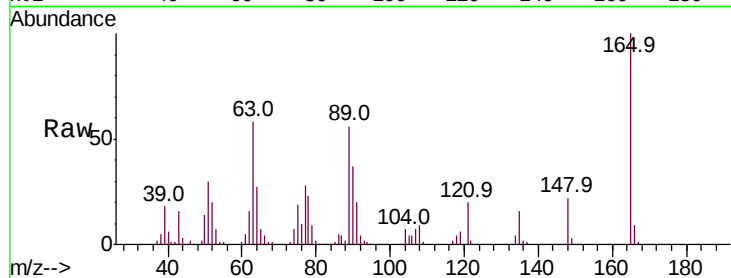
#51
2,6-Dinitrotoluene
Concen: 41.870 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	43.4	65.2
89	56.2	45.8	68.6

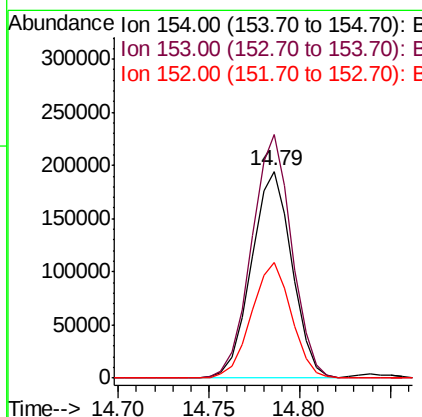
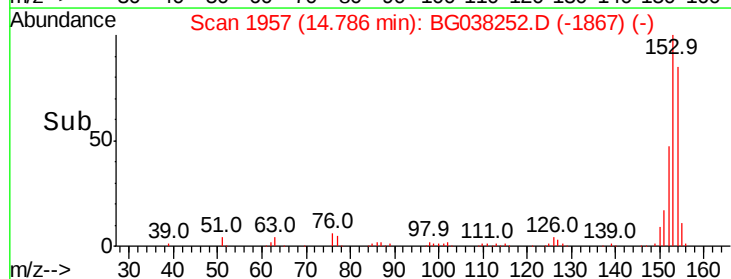
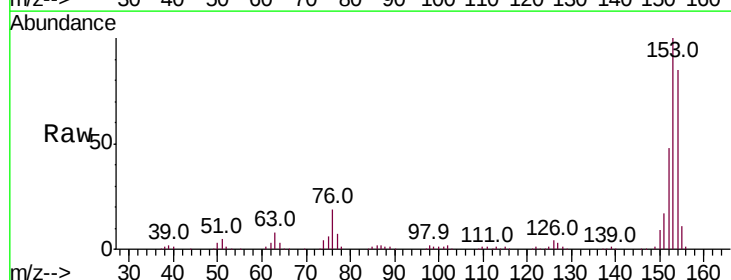
Manual Integrations
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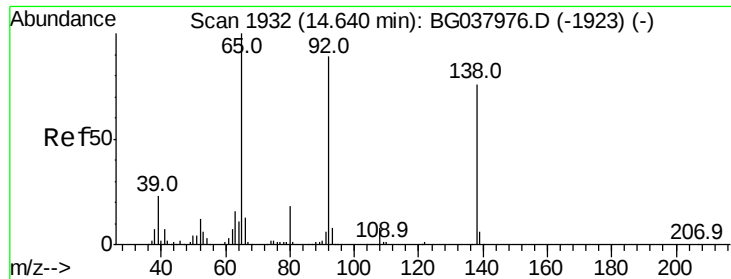
mohammad
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#52
Acenaphthene
Concen: 40.815 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.6	93.4	140.0
152	56.1	44.7	67.1





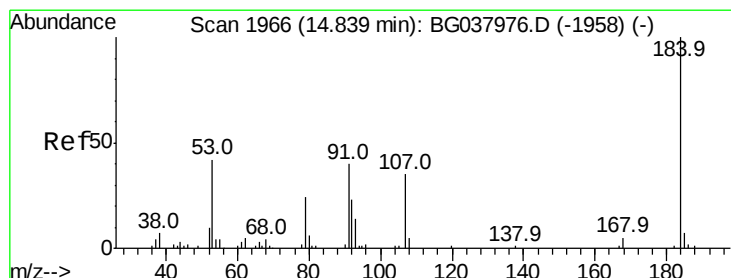
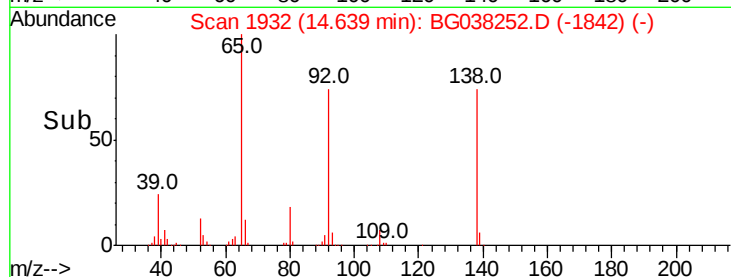
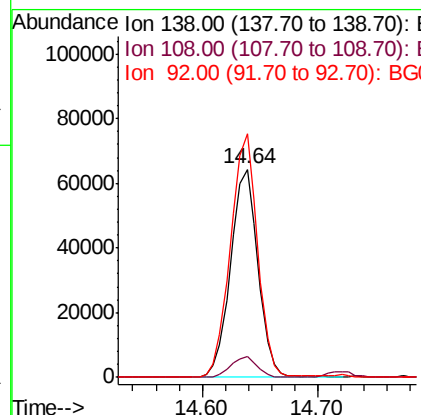
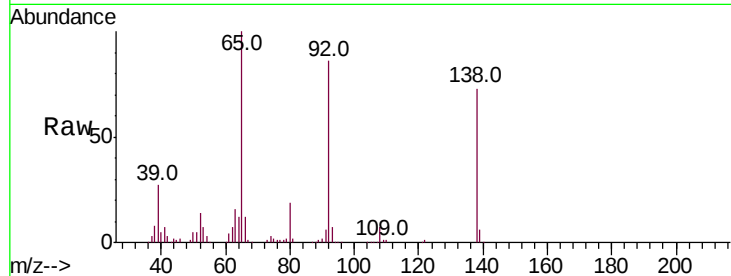
#53
 3-Nitroaniline
 Concen: 41.624 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	11.0	16.6#
92	117.0	95.2	142.8

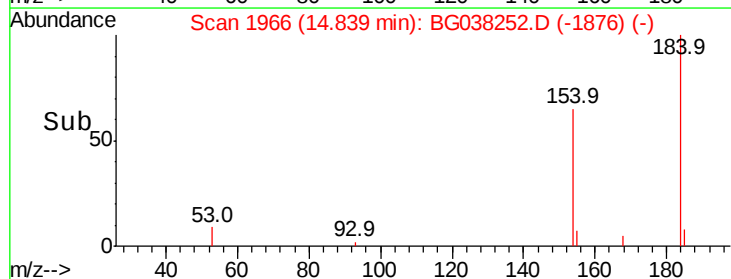
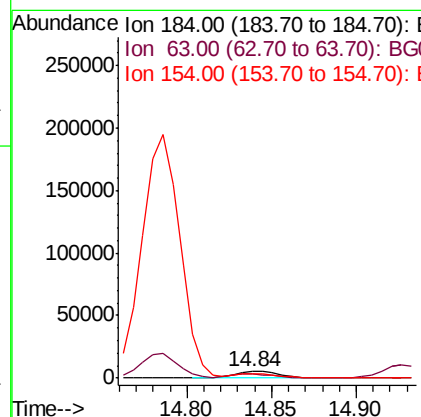
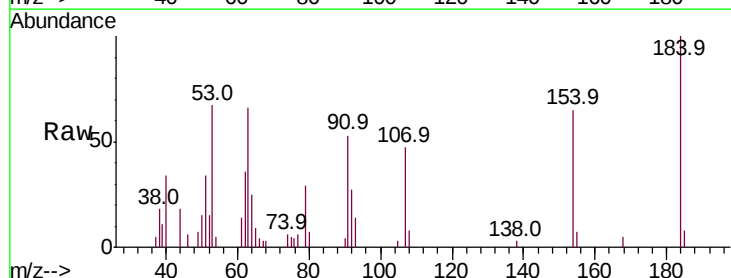
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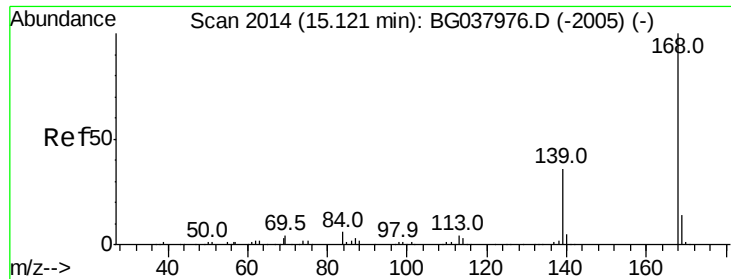
mohammad
 12/3/2018 3:32:55 PM



#54
 2,4-Dinitrophenol
 Concen: 16.937 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	42.6	63.8#
154	65.0	41.8	62.6#





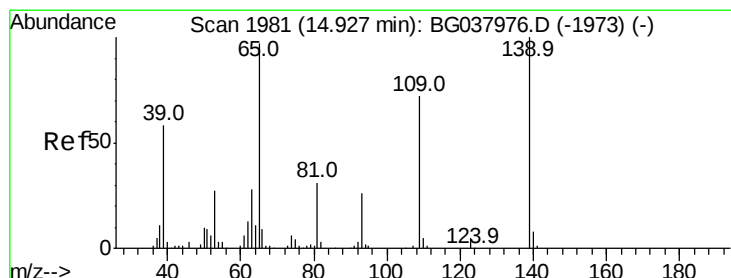
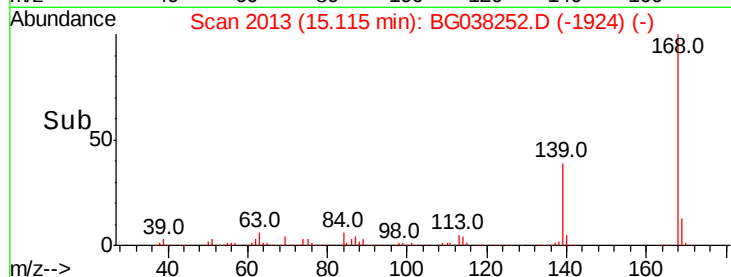
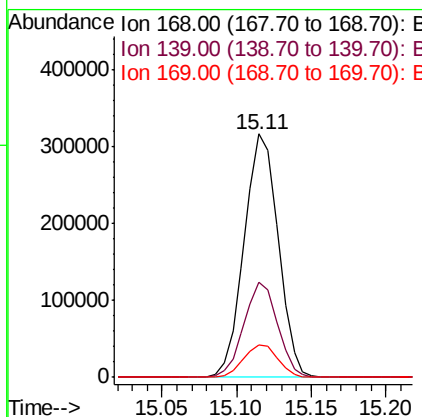
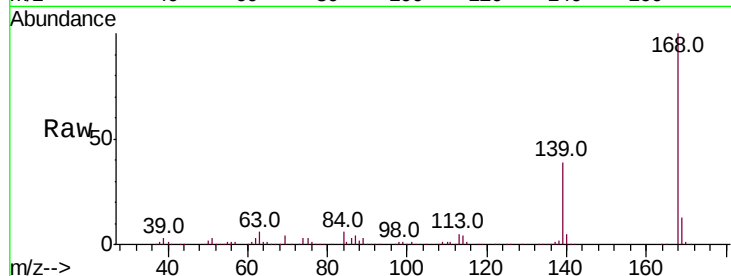
#55
Dibenzofuran
Concen: 40.547 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.4	44.0
169	13.3	11.0	16.6

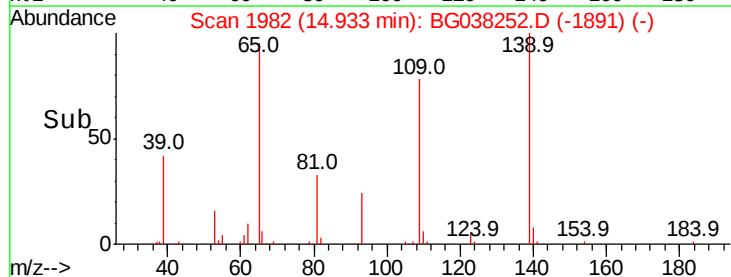
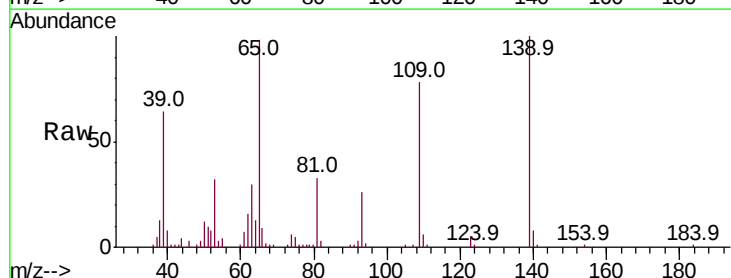
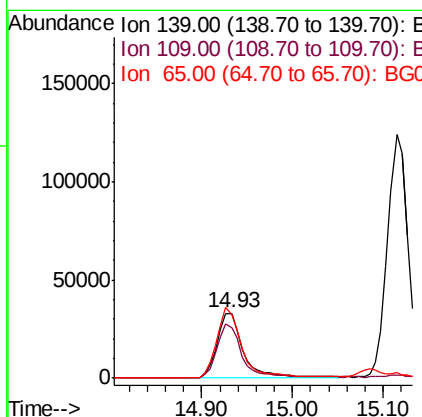
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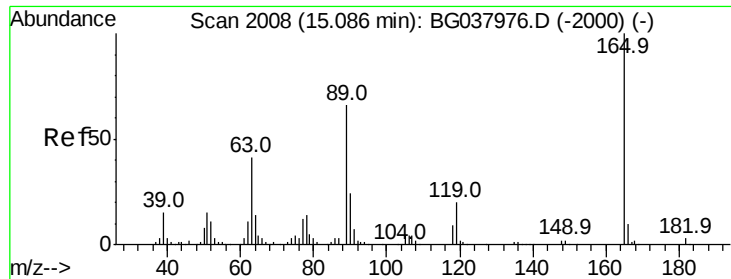
mohammad
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#56
4-Nitrophenol
Concen: 34.152 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.1	49.5	89.5
65	98.0	76.8	116.8





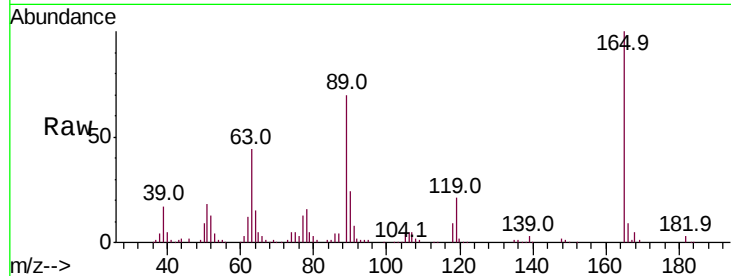
#57
2,4-Dinitrotoluene
Concen: 42.190 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

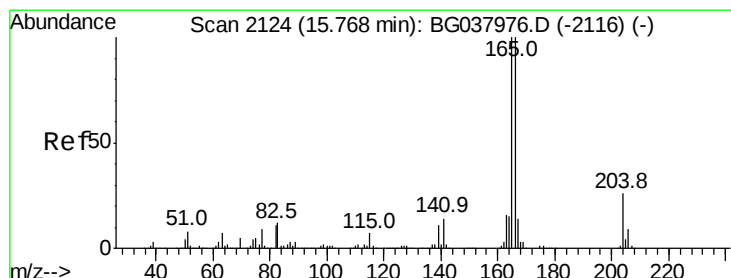
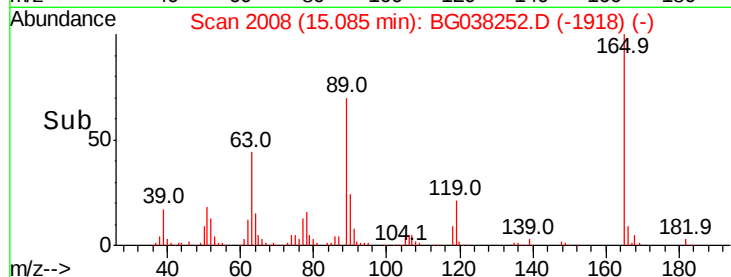
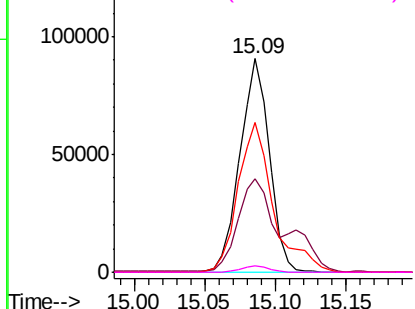
Tot Ion	Ratio	Resp	Lower	Upper
165	100	132339		
63	43.7	33.4	50.0	
89	69.9	57.2	85.8	
182	2.8	2.6	4.0	

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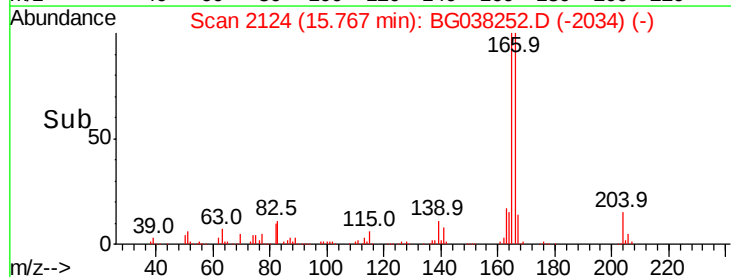
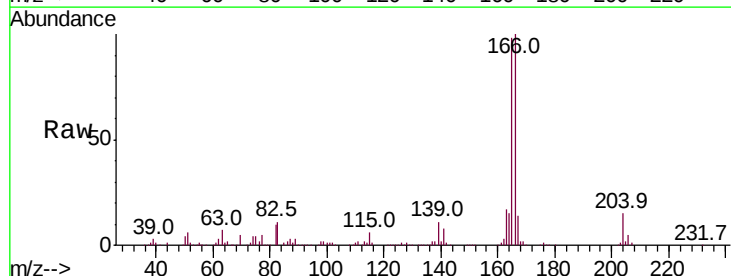
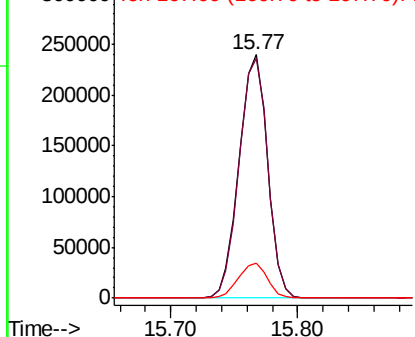
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

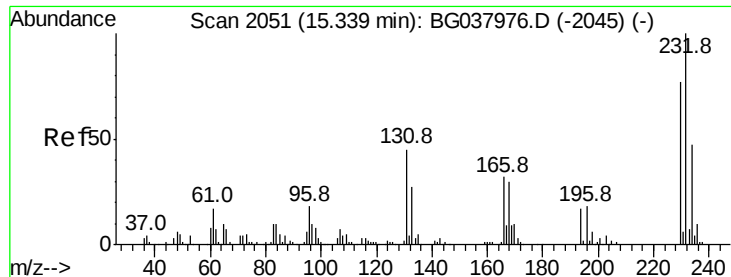


#58
Fluorene
Concen: 40.574 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	373292		
165	98.4	79.0	118.6	
167	14.3	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





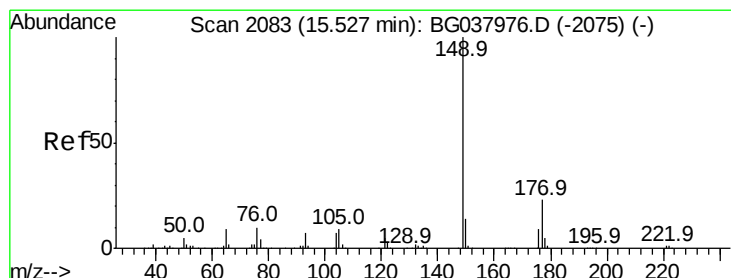
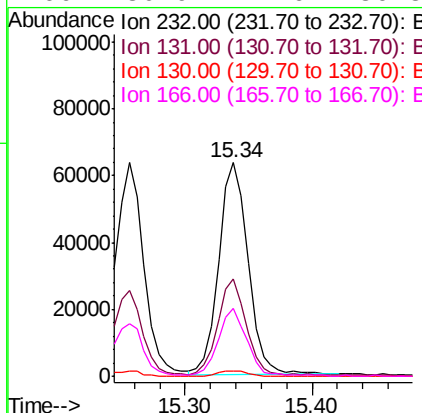
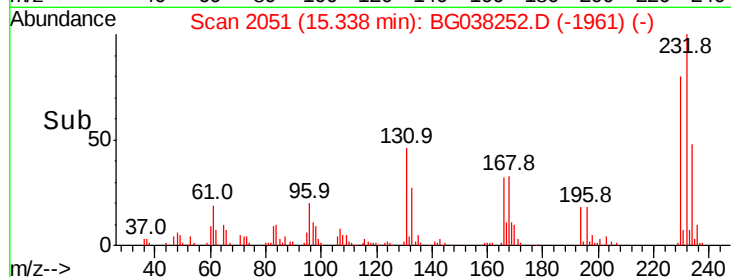
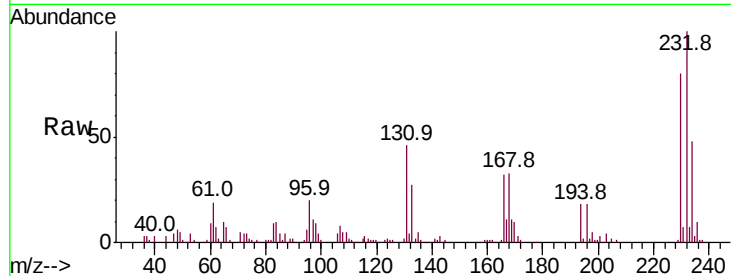
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.723 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.7	50.5
130	2.6	2.1	3.1
166	30.9	24.6	36.8

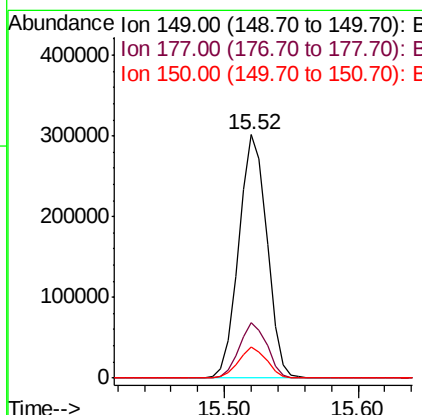
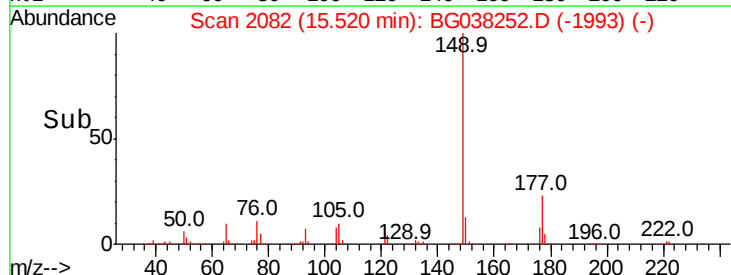
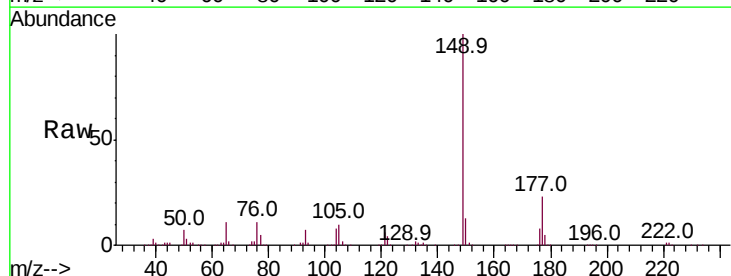
Manual Integrations
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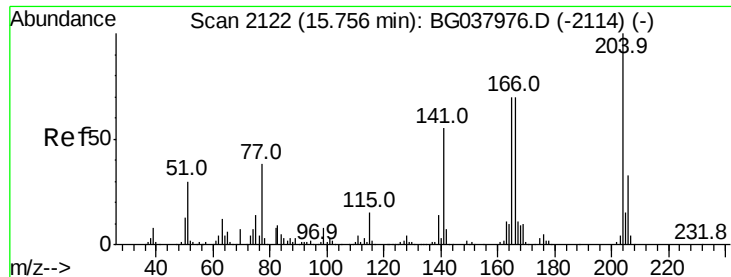
mohammad
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#60
 Diethylphthalate
 Concen: 40.537 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.8	10.0	15.0





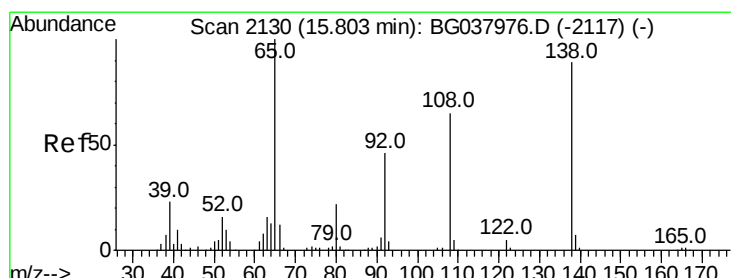
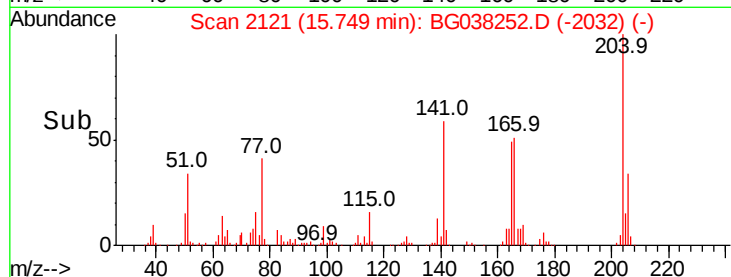
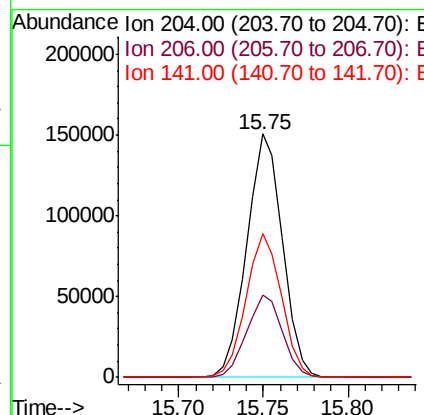
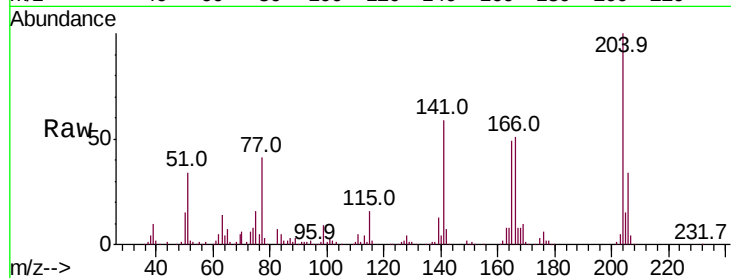
#61
4-Chlorophenyl-phenylether
Concen: 41.113 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	58.9	45.4	68.2

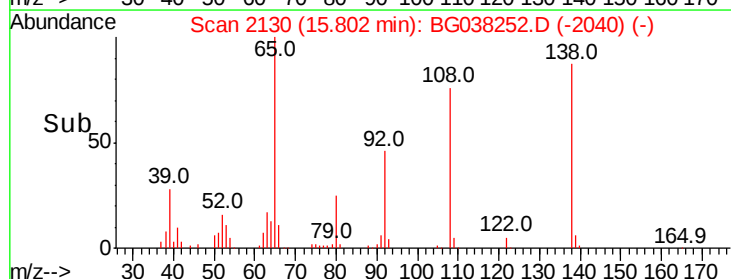
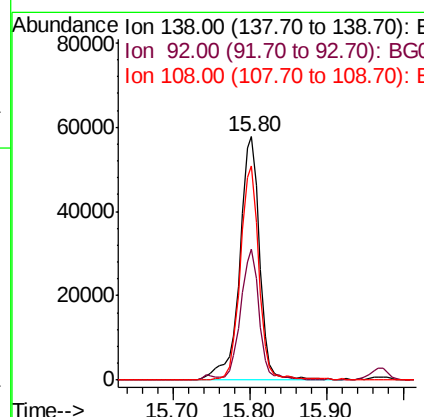
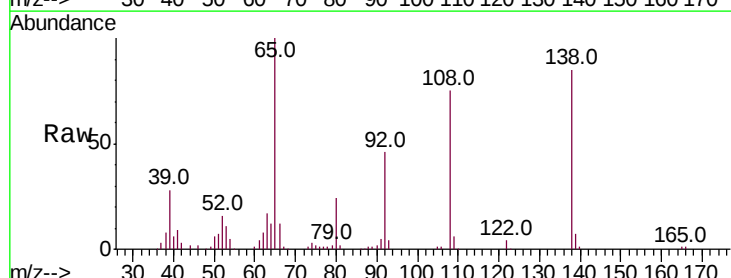
Manual Integrations
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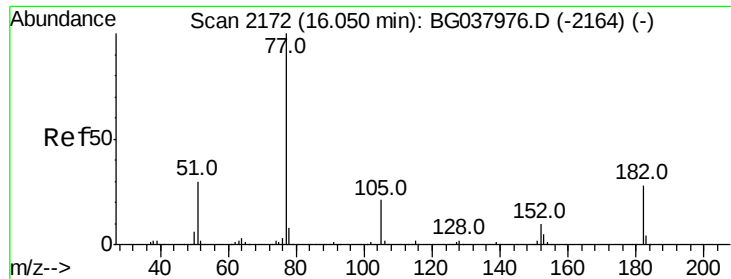
mohammad
12/3/2018 3:32:55 PM



#62
4-Nitroaniline
Concen: 41.680 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	36.4	76.4
108	88.1	60.1	100.1





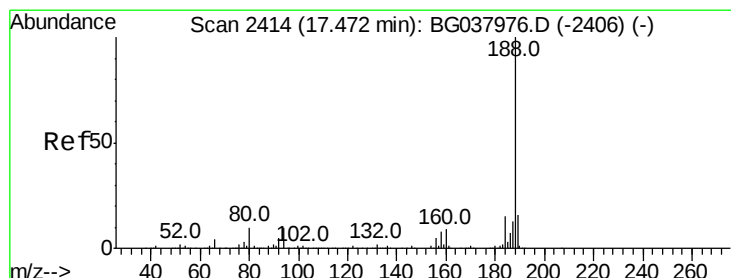
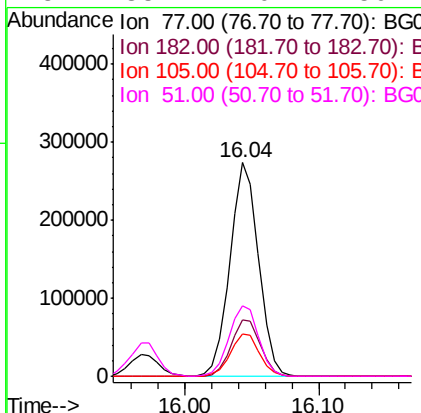
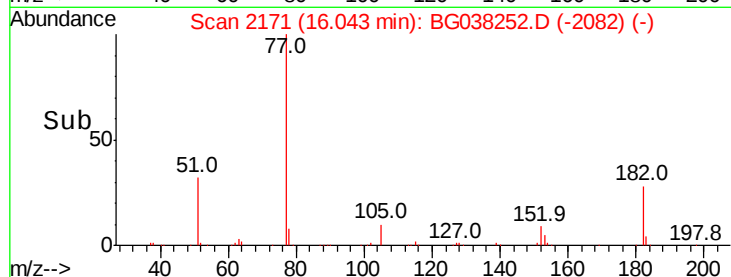
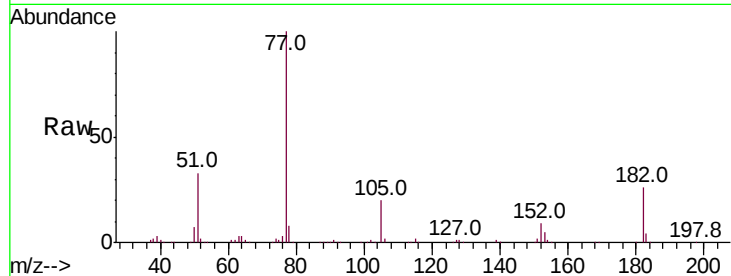
#63
Azobenzene
Concen: 42.070 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.4	8.0	48.0		
105	20.0	1.3	41.3		
51	33.2	10.7	50.7		

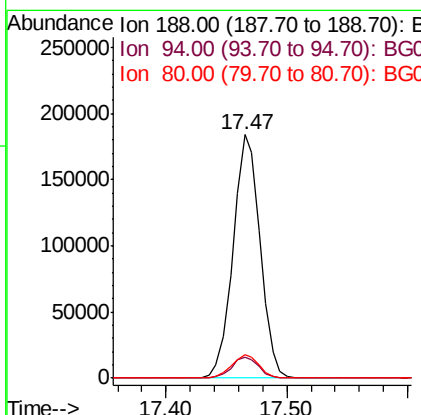
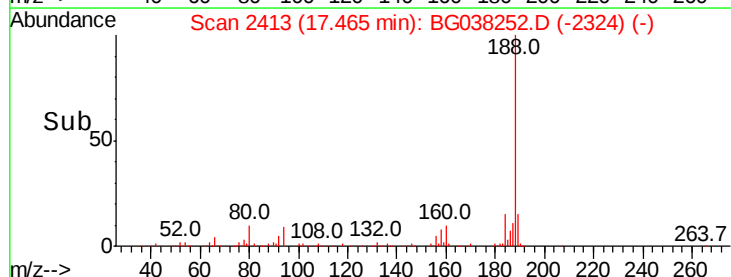
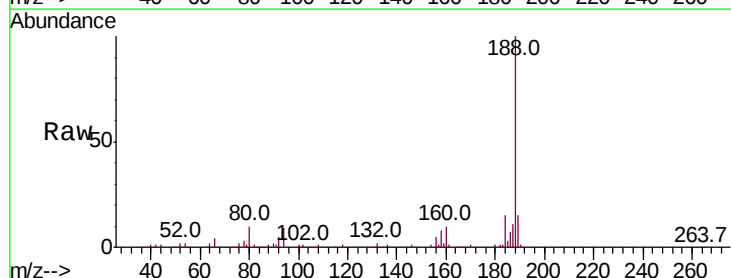
Manual Integrations
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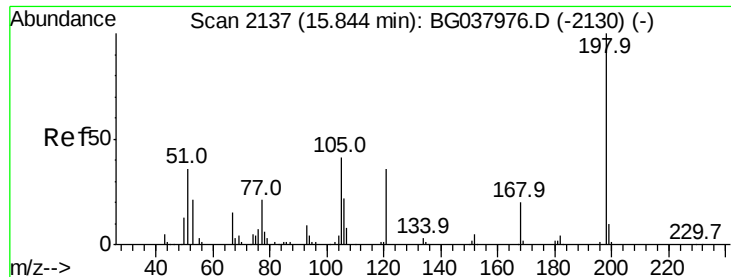
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	7.2	10.8		
80	9.8	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 20.477 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 37106

Ion Ratio Lower Upper

198 100

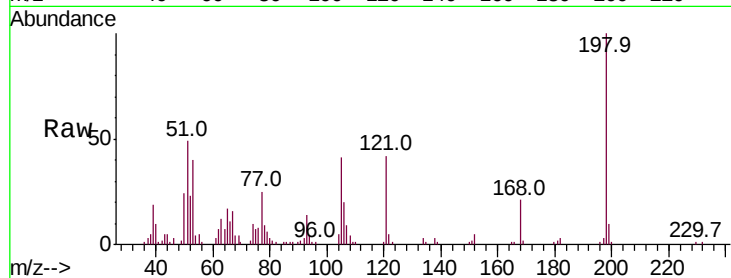
51 49.1 22.7 62.7

105 40.7 19.7 59.7

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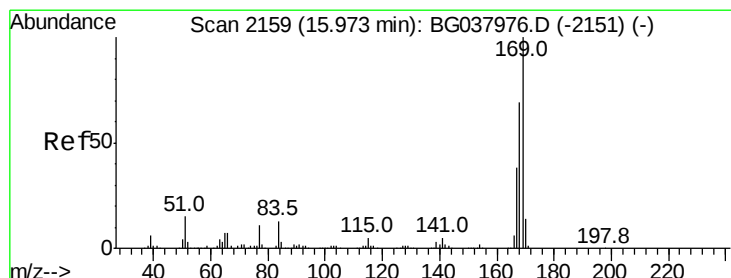
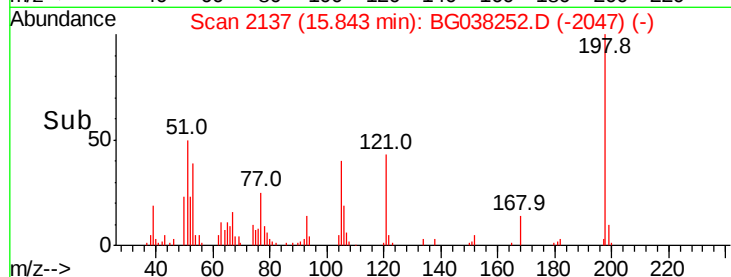
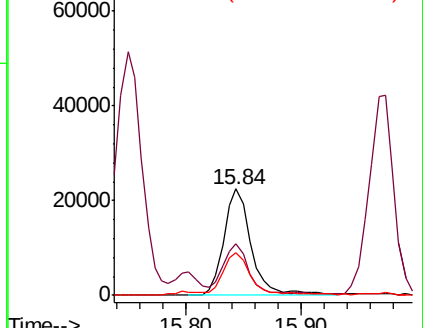
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.848 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

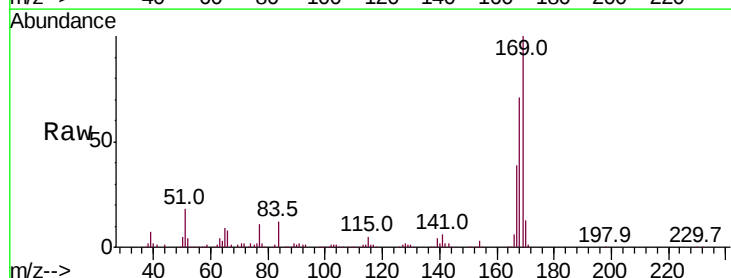
Tgt Ion:169 Resp: 362713

Ion Ratio Lower Upper

169 100

168 70.9 55.7 83.5

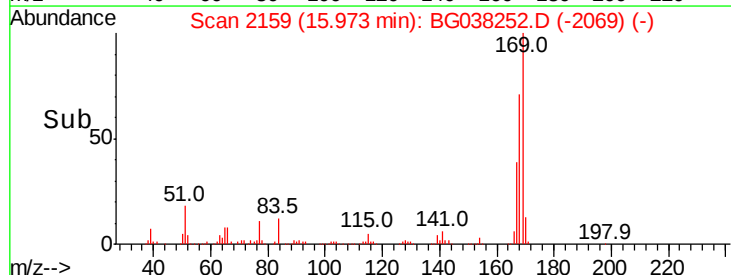
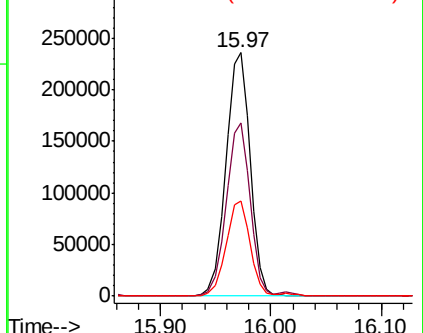
167 39.0 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





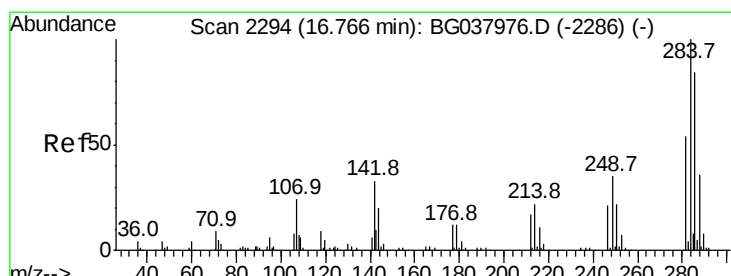
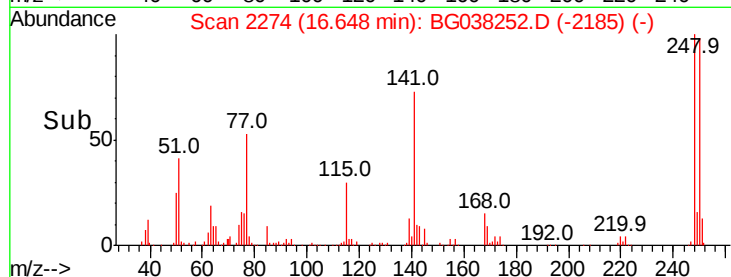
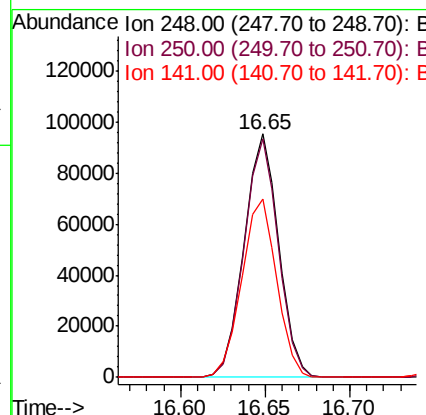
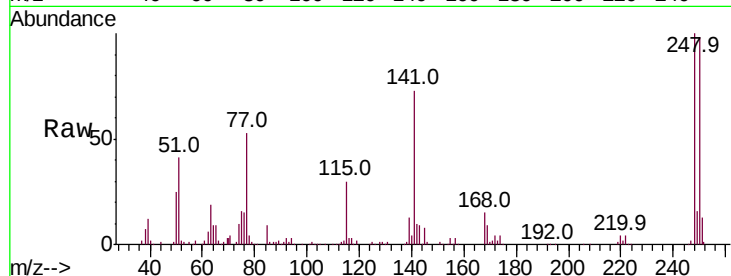
#67
 4-Bromophenyl-phenylether
 Concen: 43.111 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.6
141	73.3	55.5	83.3

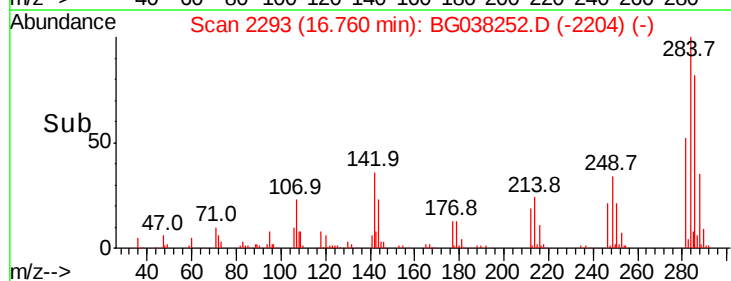
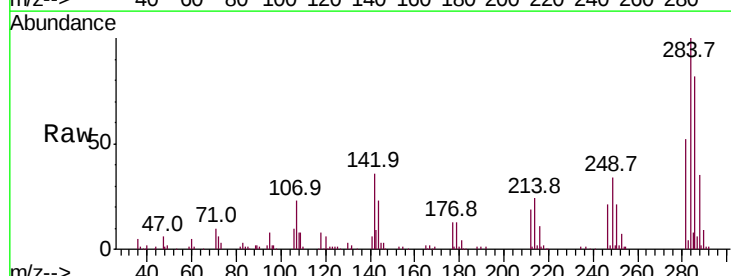
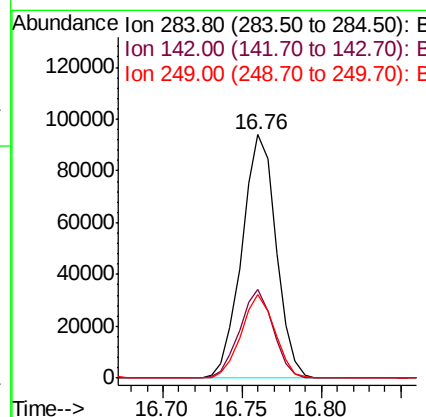
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#68
 Hexachlorobenzene
 Concen: 43.409 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	28.1	42.1
249	34.4	29.8	44.8





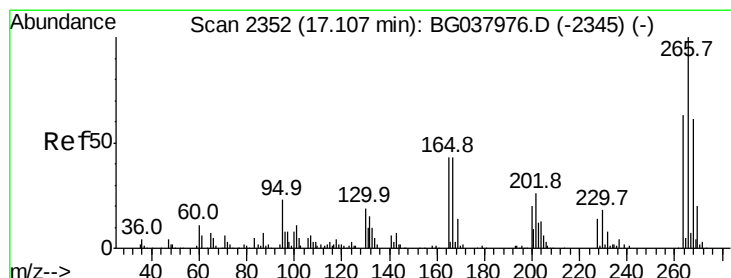
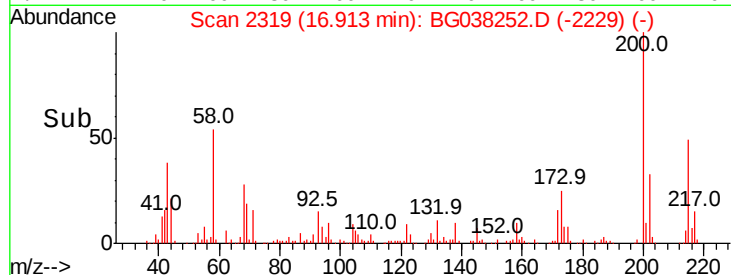
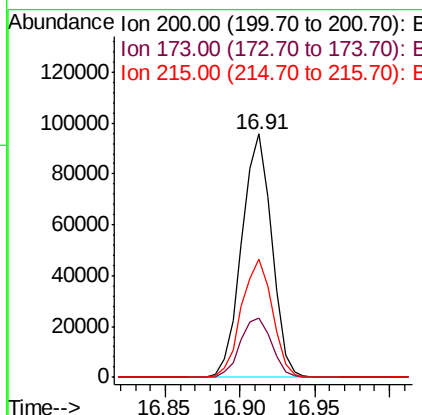
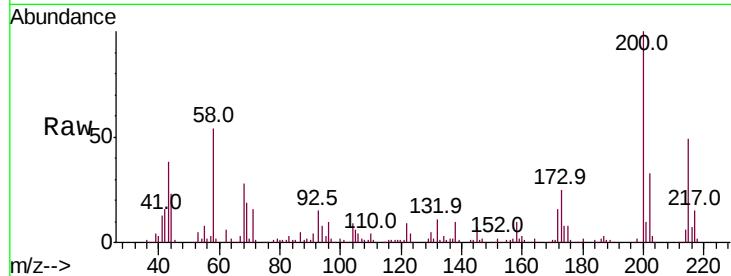
#69
 Atrazine
 Concen: 41.660 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	6.1	46.1
215	48.6	30.8	70.8

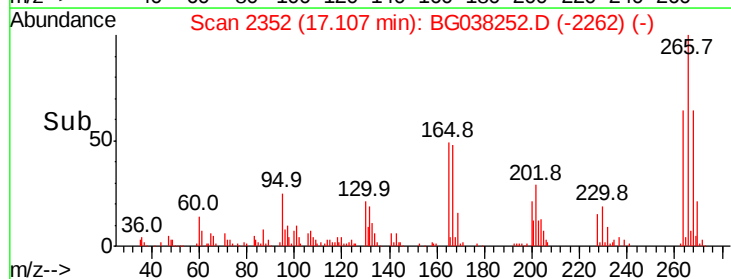
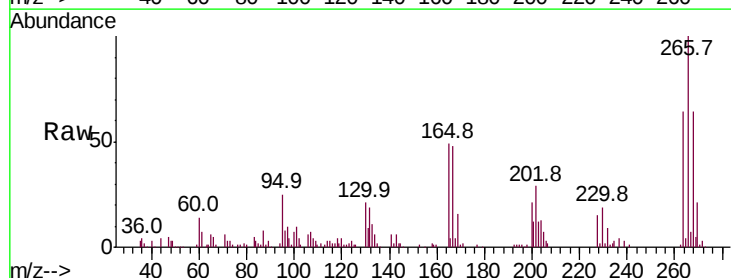
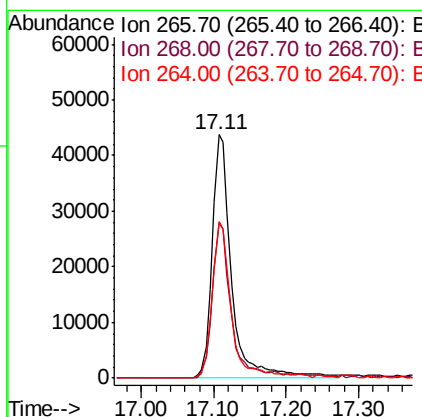
Manual Integrations
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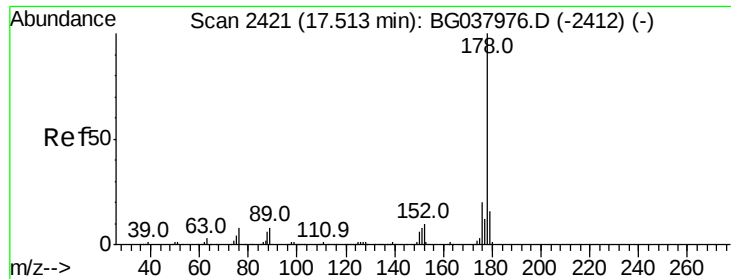
mohammad
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#70
 Pentachlorophenol
 Concen: 37.222 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	64.4	58.9	88.3





#71

Phenanthrene

Concen: 41.327 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

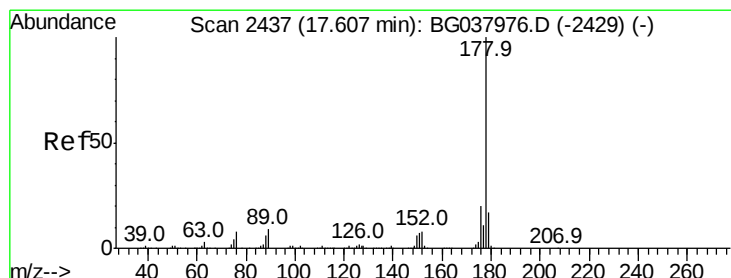
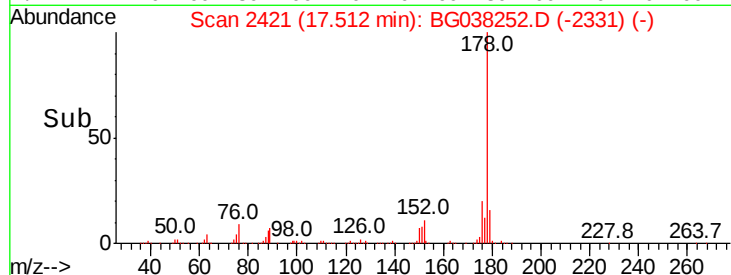
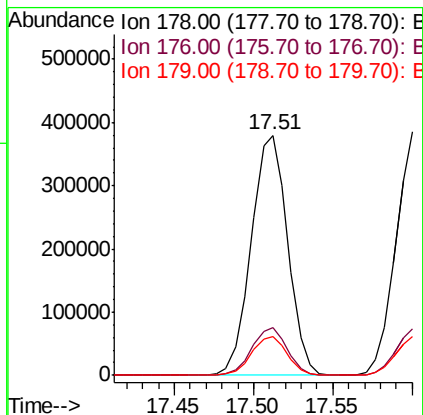
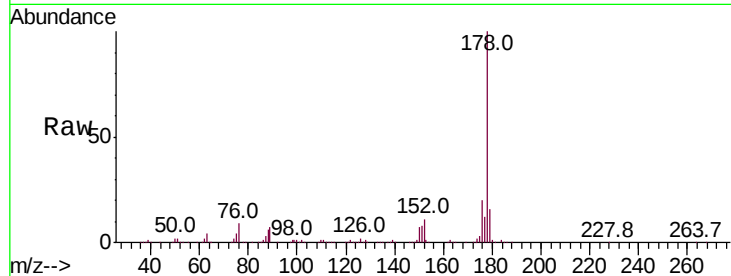
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	606200
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.1	24.1
179	16.4	13.0	19.4

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#72

Anthracene

Concen: 41.390 ng

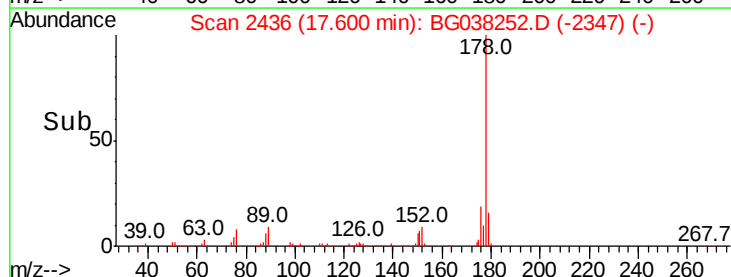
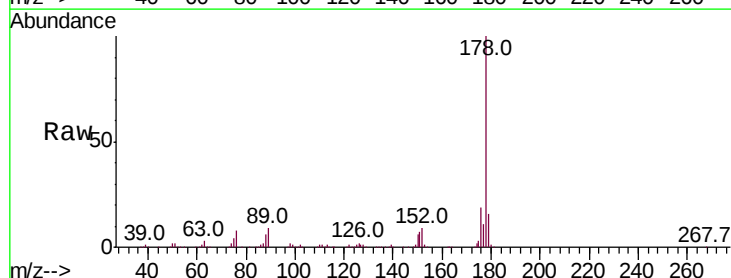
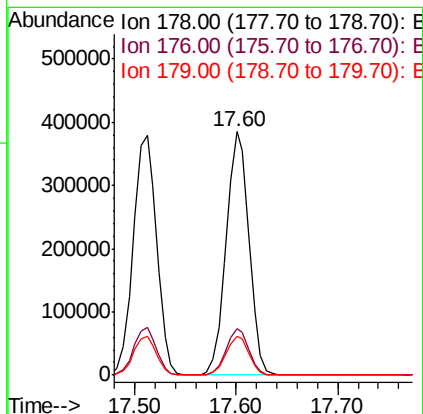
RT: 17.60 min Scan# 2436

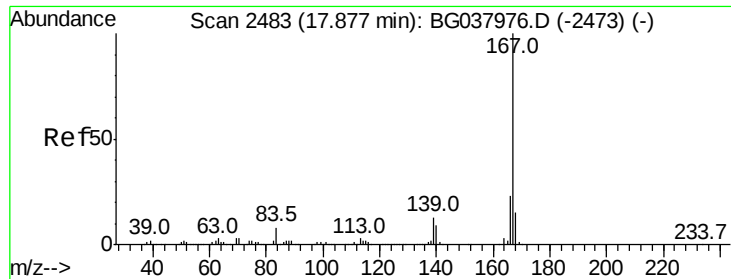
Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	178	Resp:	598459
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.4
179	16.1	12.8	19.2





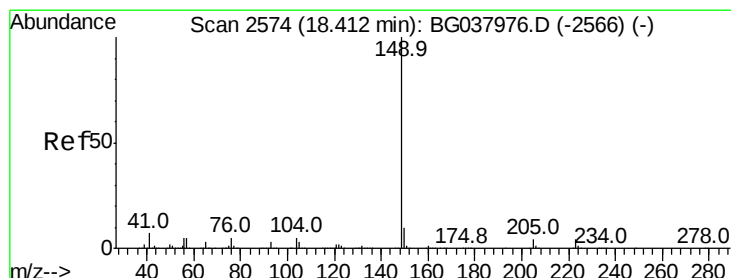
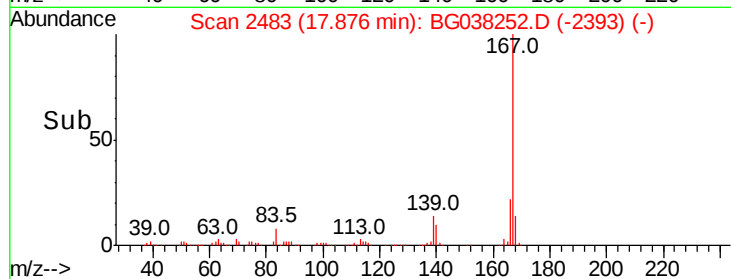
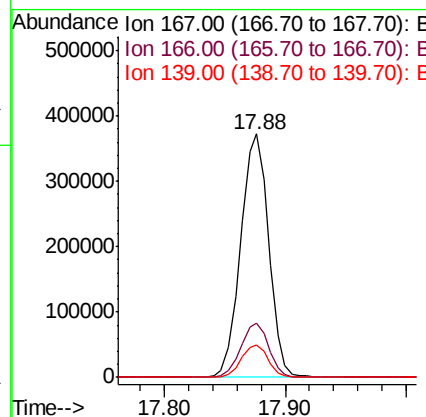
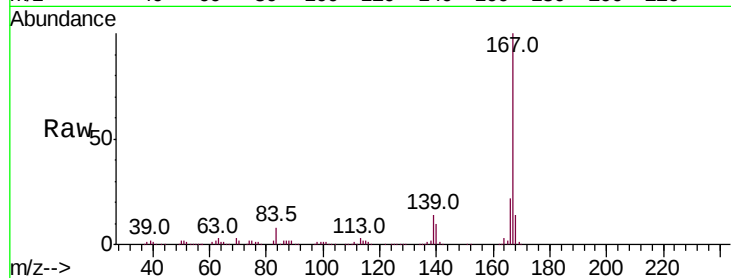
#73
 Carbazole
 Concen: 41.584 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	603256
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.3	27.5
139	13.5	10.5	15.7

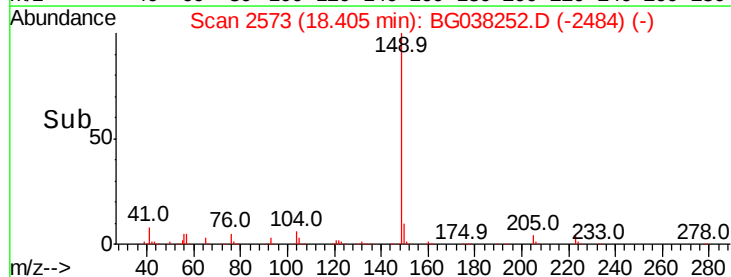
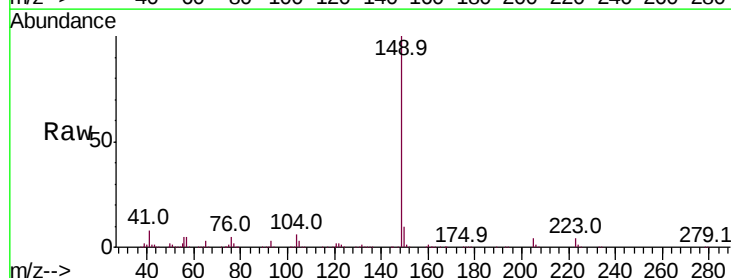
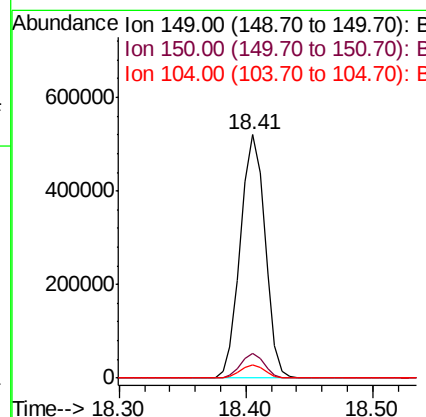
Manual Integrations
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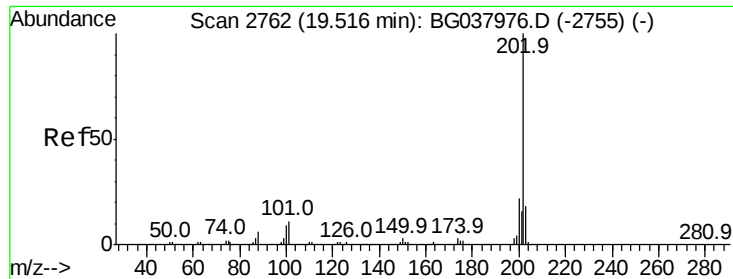
mohammad
 12/3/2018 3:32:55 PM



#74
 Di-n-butylphthalate
 Concen: 42.976 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion:	149	Resp:	699845
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.2
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 41.519 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

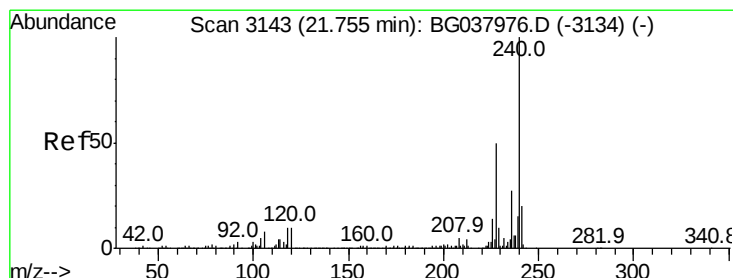
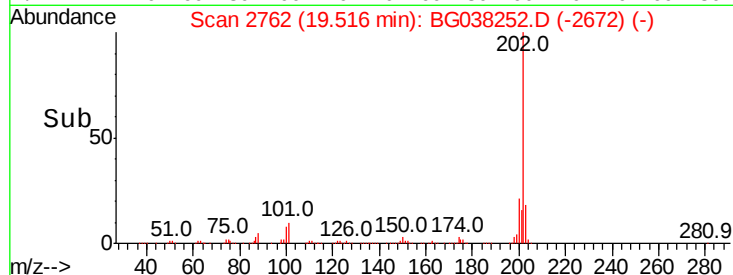
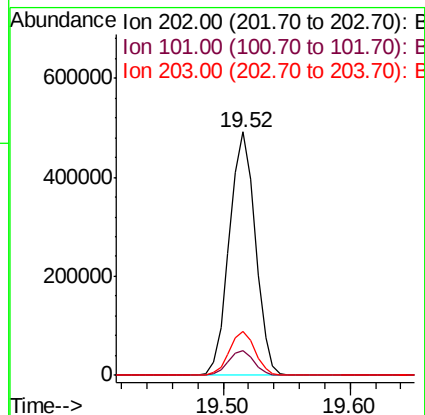
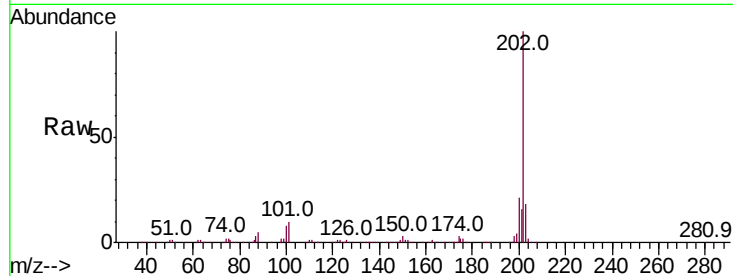
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	694839
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.7
203	18.2	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

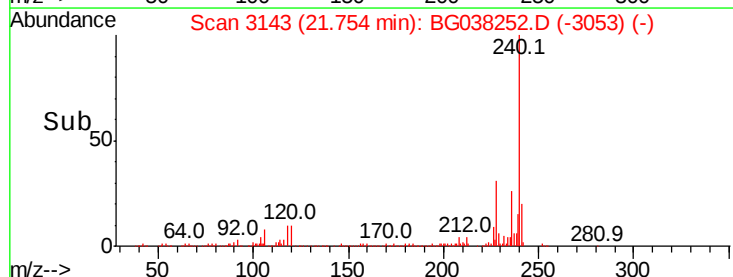
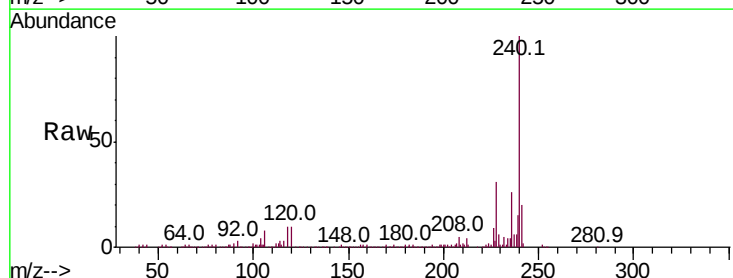
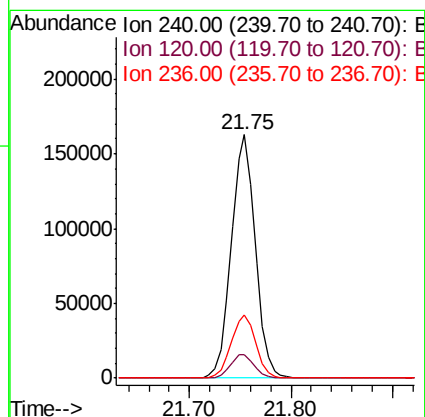
RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	240	Resp:	266527
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.1	12.1
236	26.0	21.4	32.0





#77

Benzidine

Concen: 39.853 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

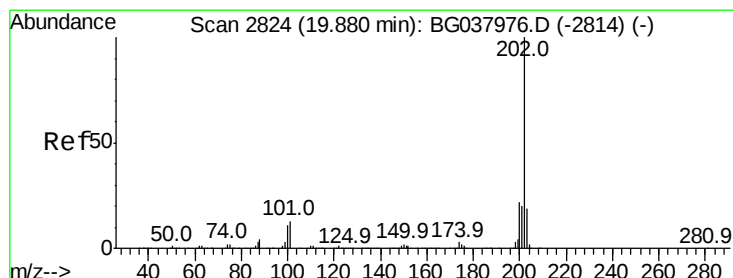
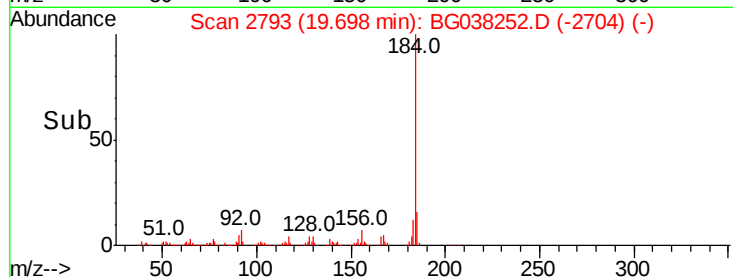
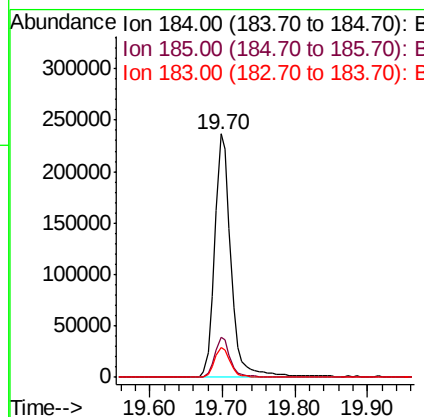
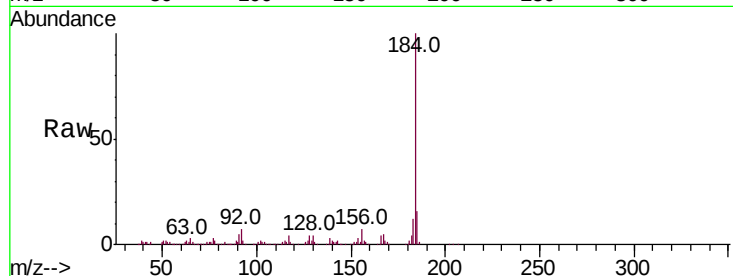
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	372712
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	12.3	10.2	15.2

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#78

Pyrene

Concen: 40.957 ng

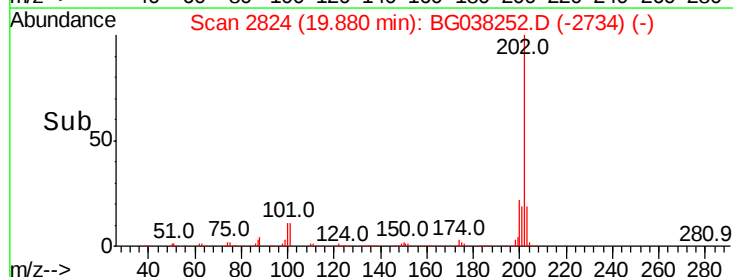
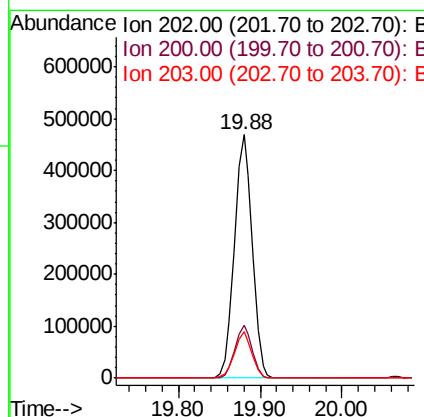
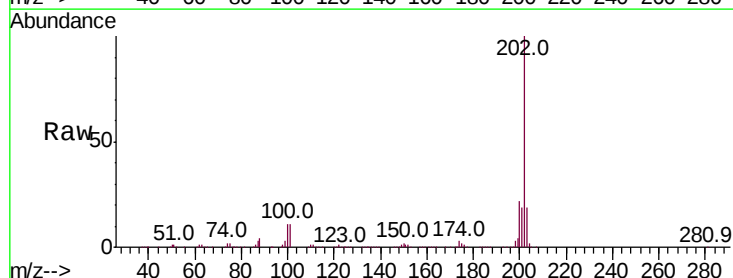
RT: 19.88 min Scan# 2824

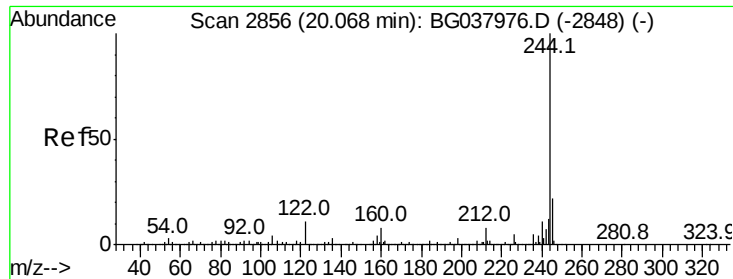
Delta R.T. -0.00 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	202	Resp:	713707
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.9	15.2	22.8





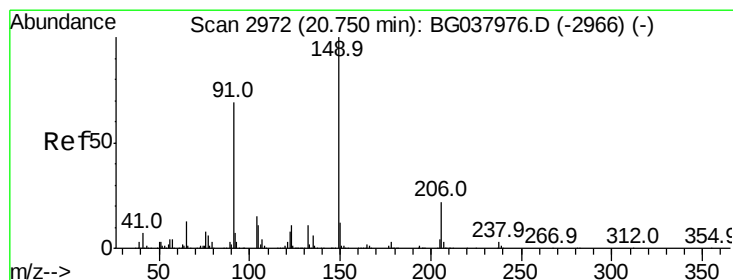
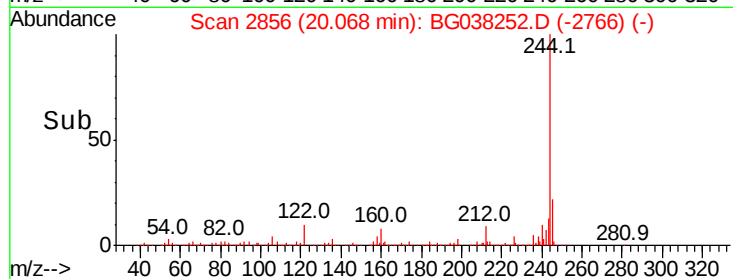
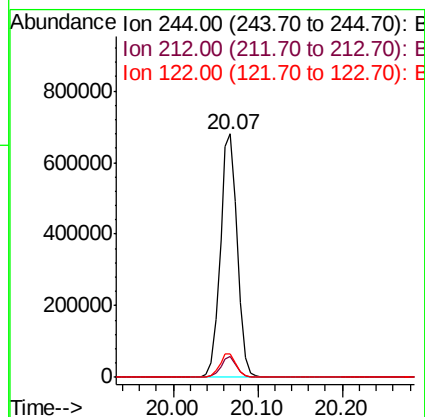
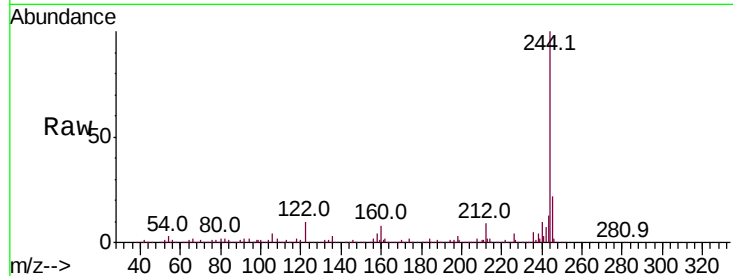
#79
Terphenyl-d14
Concen: 83.961 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	9.8	9.0	13.4

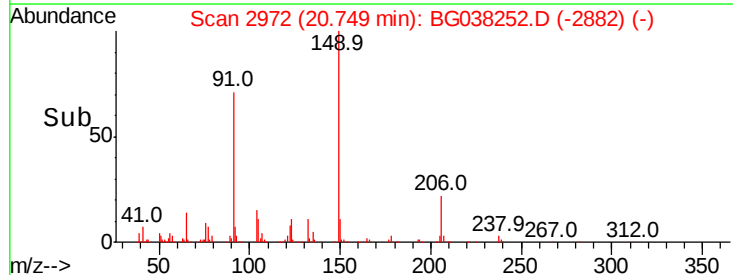
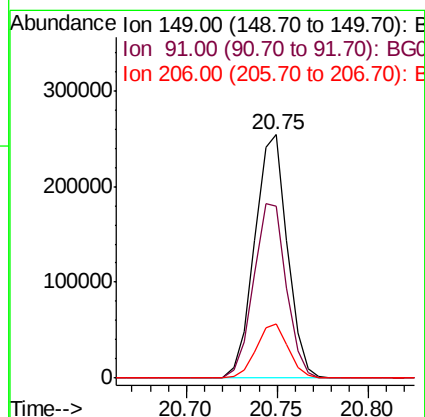
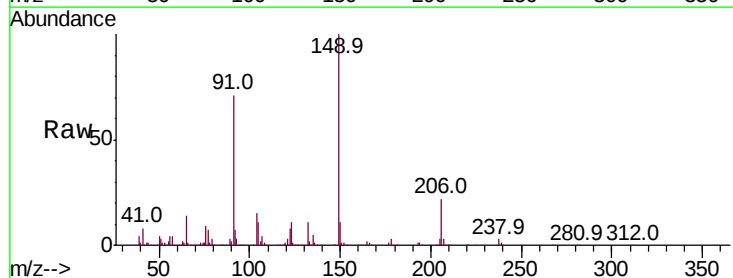
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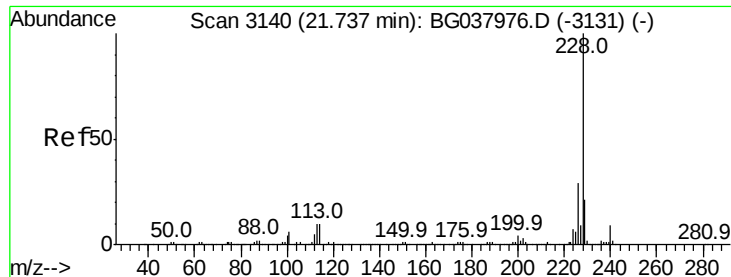
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#80
Butylbenzylphthalate
Concen: 41.714 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.0	85.4
206	22.3	17.8	26.6





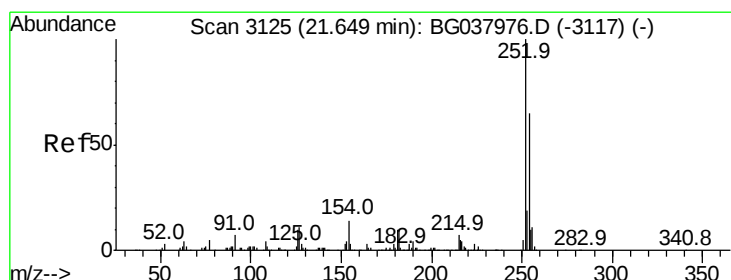
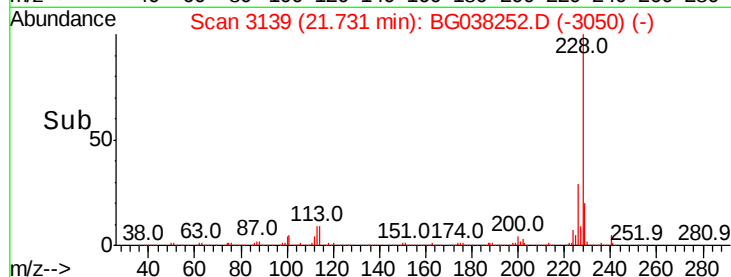
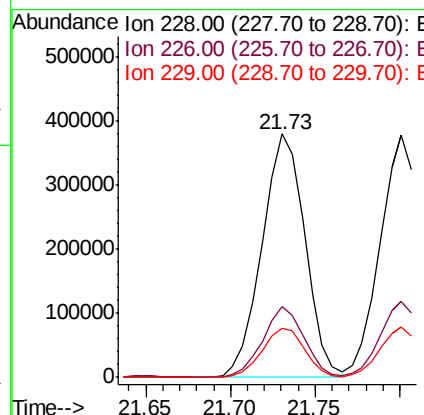
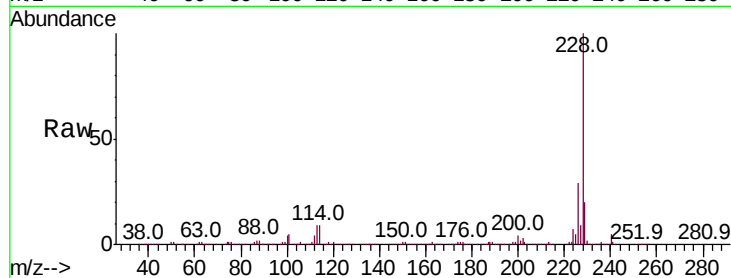
#81
Benzo(a)anthracene
Concen: 41.450 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.3	16.3	24.5

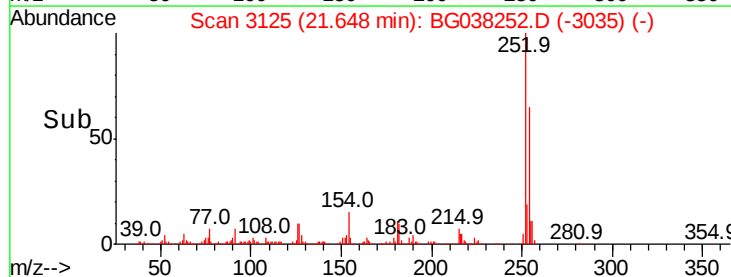
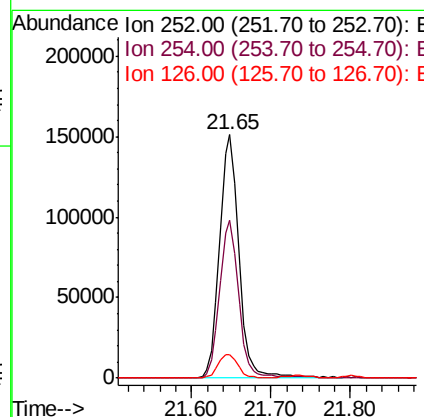
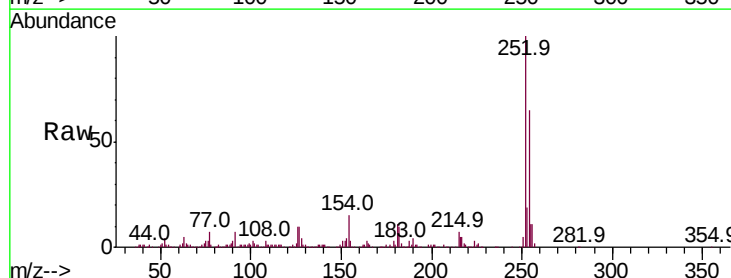
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#82
3,3'-Dichlorobenzidine
Concen: 40.946 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	9.8	8.2	12.4





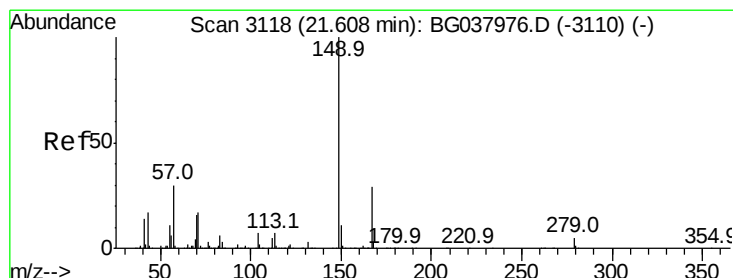
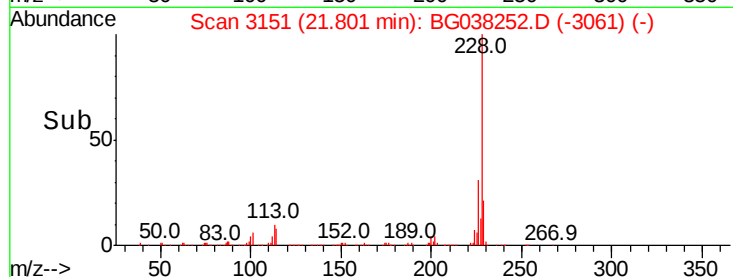
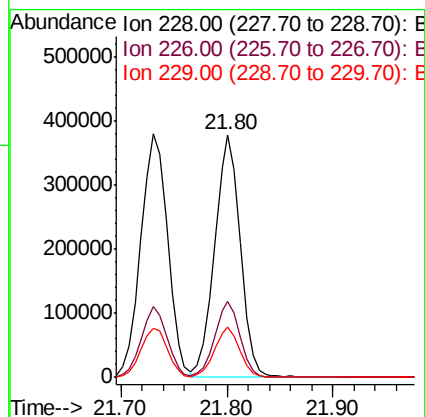
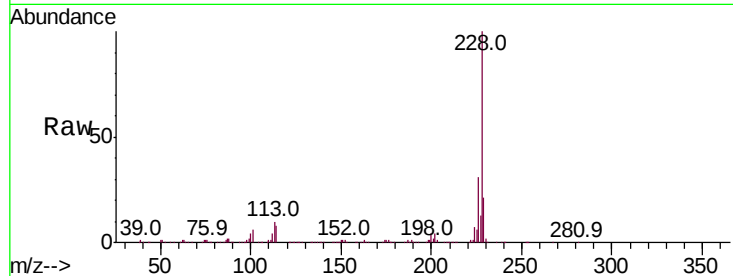
#83
 Chrvsene
 Concen: 41.315 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	636685
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.7	38.5
229	20.5	16.5	24.7

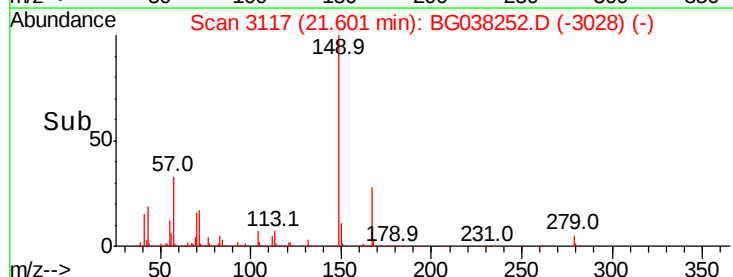
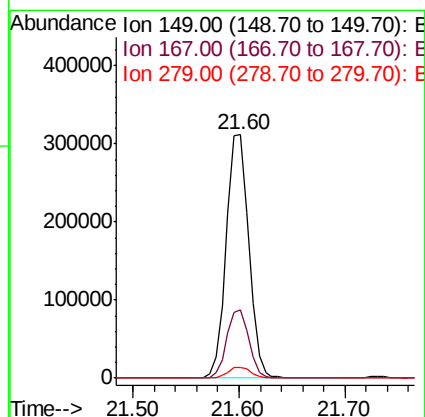
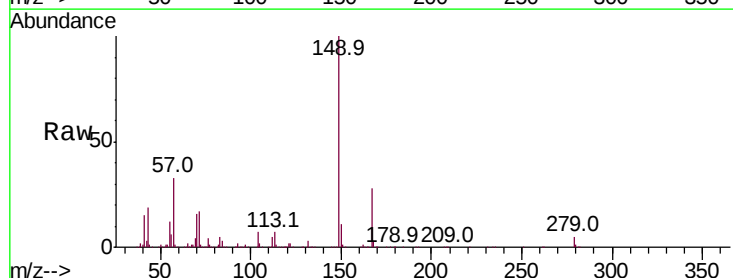
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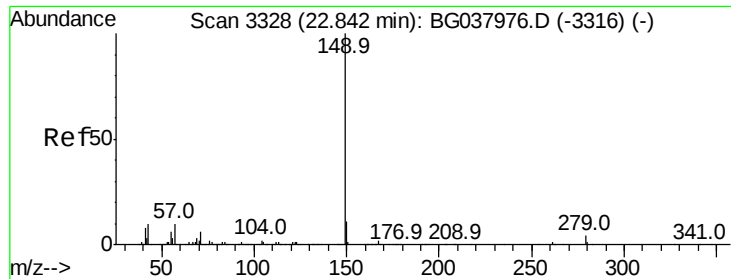
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.497 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion:	149	Resp:	461844
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.511 ng

RT: 22.84 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

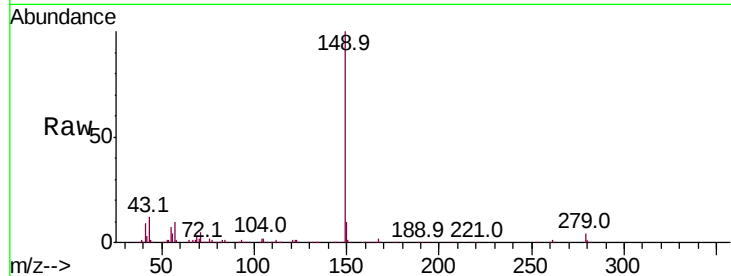
ClientSampled :

SSTDCCC040

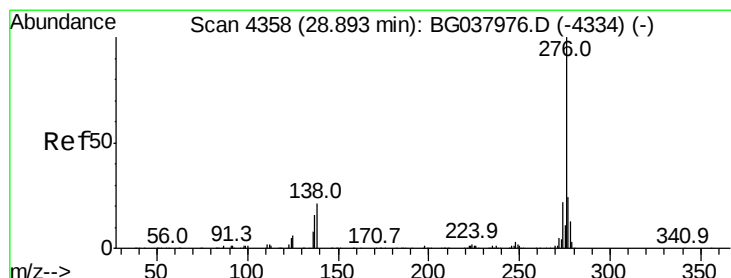
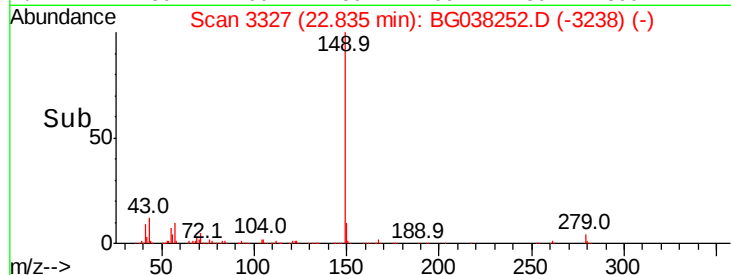
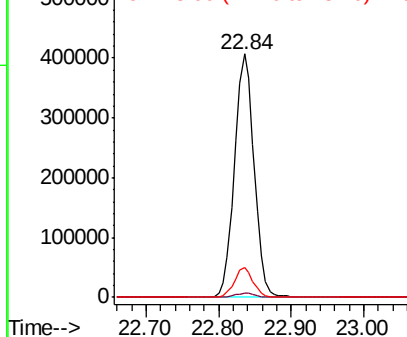
Tot Ion:	149	Resp:	764993
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.6	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.569 ng

RT: 28.88 min Scan# 4356

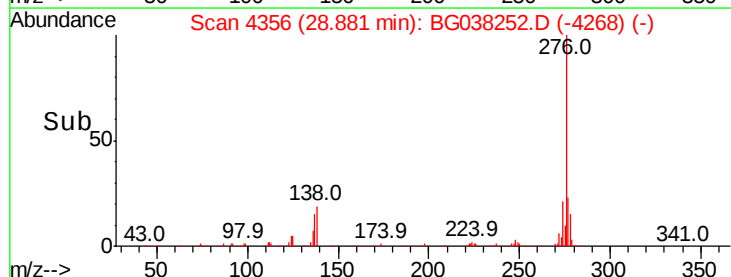
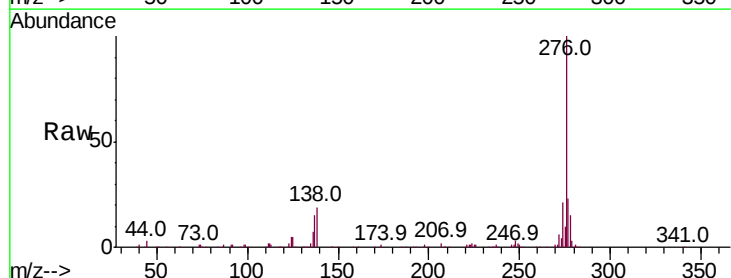
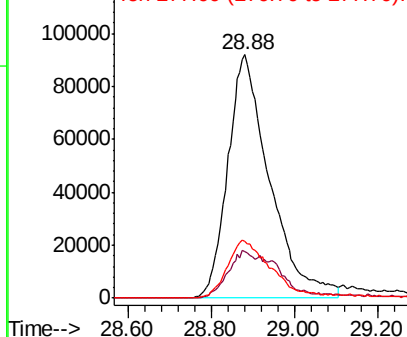
Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	276	Resp:	643017
Ion Ratio	Lower	Upper	
276	100		
138	23.5	12.0	18.0#
277	25.0	20.6	30.8

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





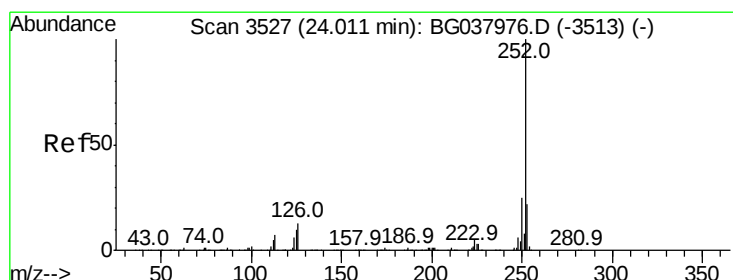
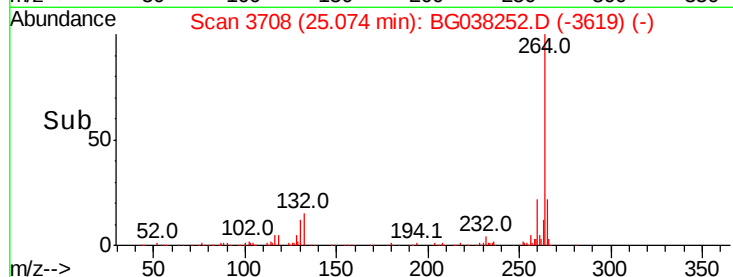
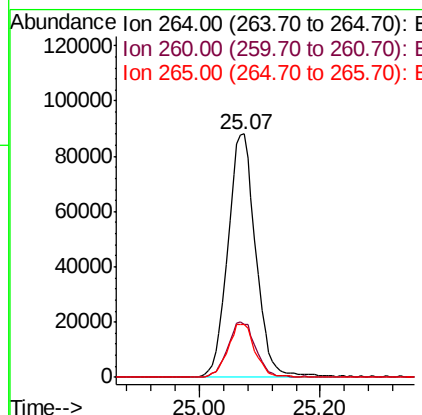
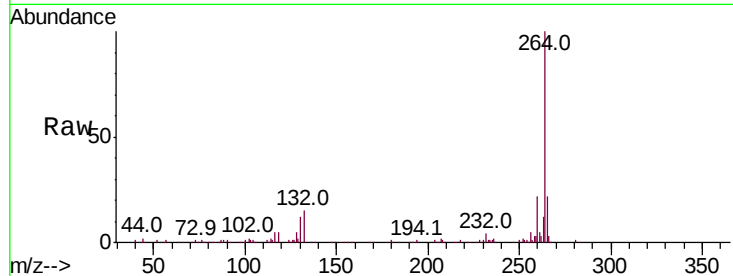
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3708
 Delta R.T. -0.01 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	21.7	17.9	26.9

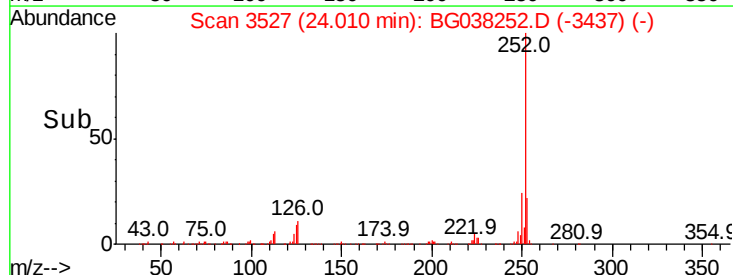
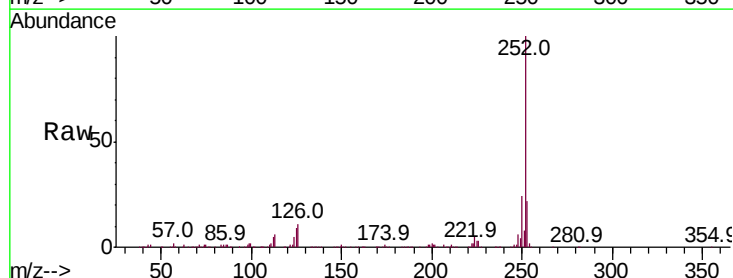
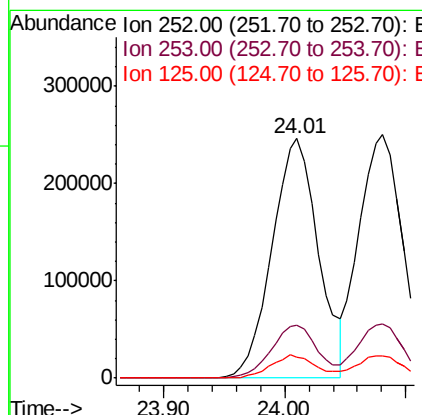
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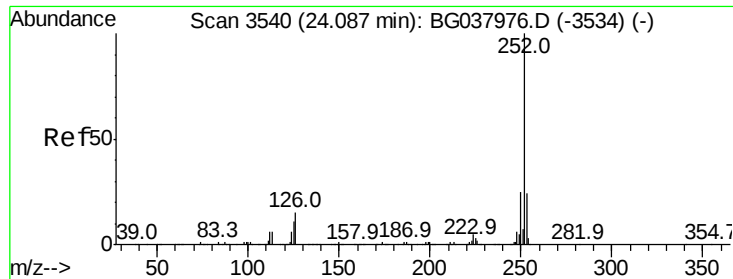
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 42.150 ng
 RT: 24.01 min Scan# 3527
 Delta R.T. -0.00 min
 Lab File: BG038252.D
 Acq: 30 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.9	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 40.844 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Instrument :

BNA_G

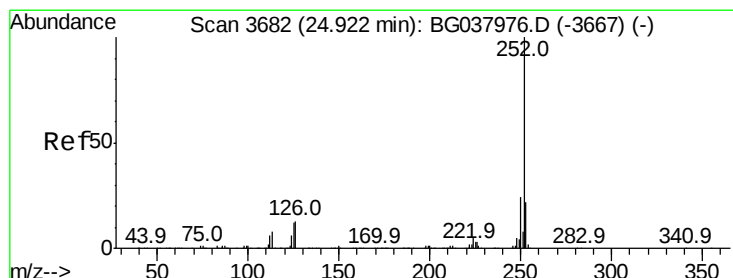
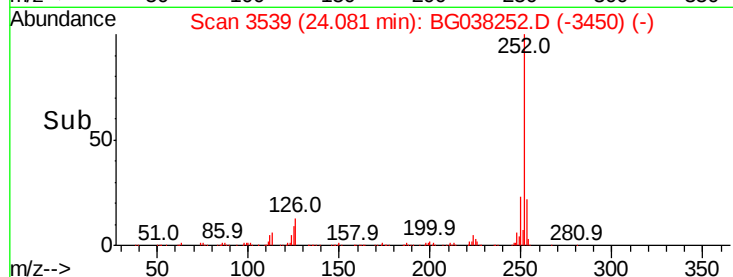
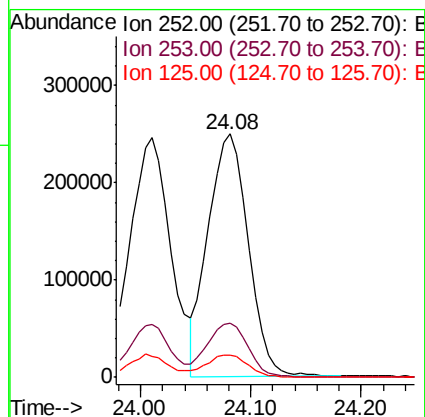
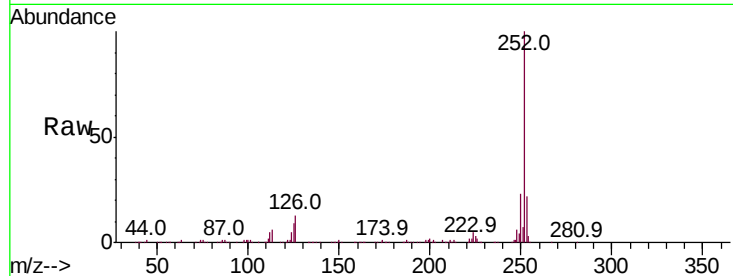
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	625433
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	9.2	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 42.338 ng

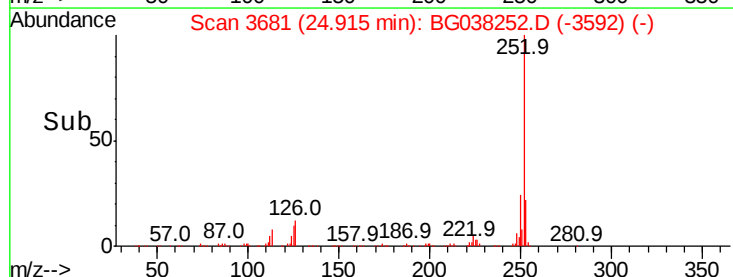
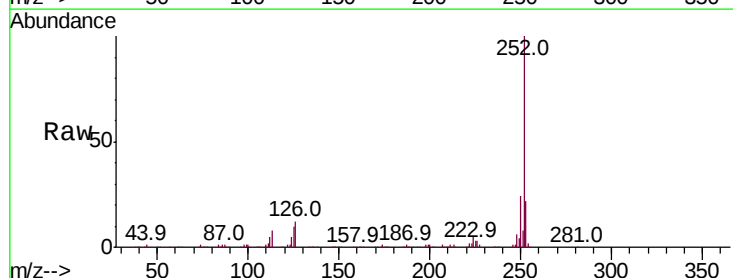
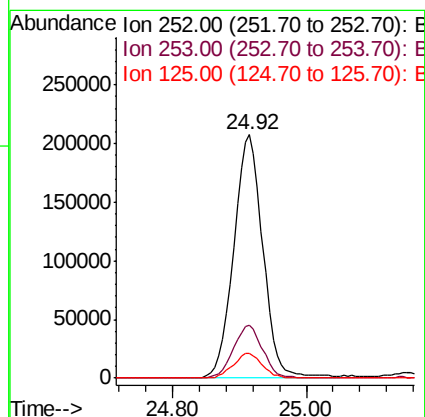
RT: 24.92 min Scan# 3681

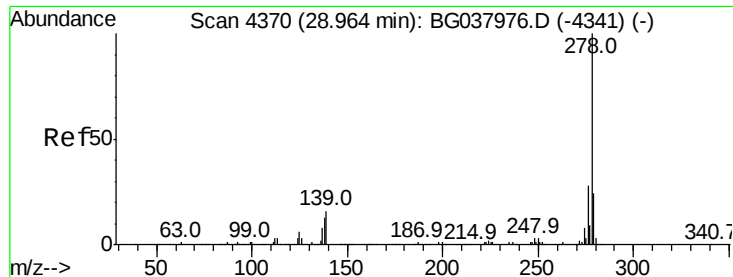
Delta R.T. -0.01 min

Lab File: BG038252.D

Acq: 30 Nov 2018 11:27

Tgt Ion:	252	Resp:	627898
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	9.9	9.0	13.6





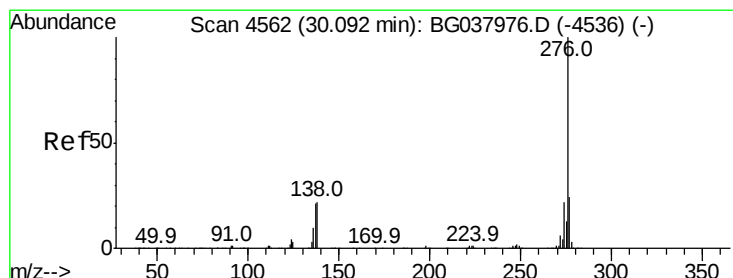
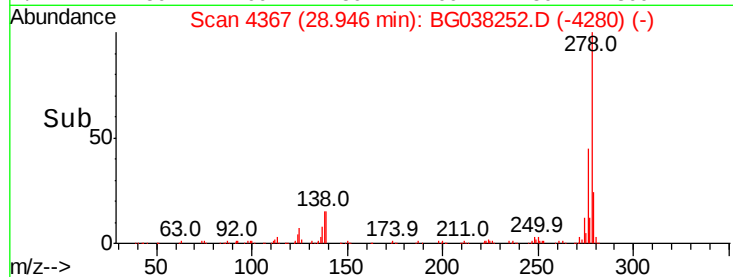
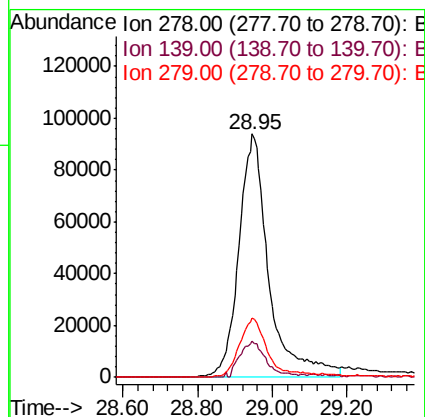
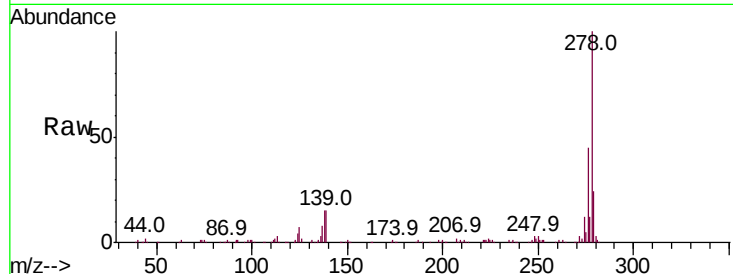
#91
Dibenzo(a,h)anthracene
Concen: 36.963 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.02 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	527442
Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	24.3	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 35.772 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.01 min
Lab File: BG038252.D
Acq: 30 Nov 2018 11:27

Tgt Ion:	276	Resp:	507545
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	20.3	17.2	25.8

