

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038376.D
 Acq On : 6 Dec 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/7/2018 12:20:45 PM

Quant Time: Dec 06 12:45:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31497	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	133014	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	84321	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	200271	20.00	ng	0.00
76) Chrysene-d12	21.74	240	185594	20.00	ng	0.00
87) Perylene-d12	25.04	264	215522	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	141576	79.54	ng	0.00
7) Phenol-d6	7.22	99	200320	77.87	ng	0.00
23) Nitrobenzene-d5	9.25	82	217436	81.16	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	86558	83.62	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	473785	80.06	ng	0.00
79) Terphenyl-d14	20.05	244	762618	88.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	29579	36.260	ng	95
3) Pyridine	3.91	79	132186m	54.165	ng	
4) n-Nitrosodimethylamine	3.83	42	50794	47.516	ng	90
6) Aniline	7.40	93	122231	37.202	ng	99
8) 2-Chlorophenol	7.63	128	85014	41.127	ng	98
9) Benzaldehyde	7.21	77	63127	38.753	ng	96
10) Phenol	7.24	94	102356	37.659	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	87619	39.362	ng	97
12) 1,3-Dichlorobenzene	7.95	146	97046	40.169	ng	98
13) 1,4-Dichlorobenzene	8.11	146	97673	39.074	ng	97
14) 1,2-Dichlorobenzene	8.42	146	90376	39.076	ng	98
15) Benzyl Alcohol	8.31	79	81965	38.755	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	194867	38.487	ng	97
17) 2-Methylphenol	8.51	107	73550	38.415	ng	96
18) Hexachloroethane	9.15	117	38334	42.490	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	81382	43.467	ng	95
20) 3+4-Methylphenols	8.84	107	119852	43.770	ng	96
22) Acetophenone	8.90	105	138503	43.356	ng	# 95
24) Nitrobenzene	9.29	77	109139	40.096	ng	98
25) Isophorone	9.80	82	191316	40.634	ng	97
26) 2-Nitrophenol	10.00	139	70346	55.776	ng	97
27) 2,4-Dimethylphenol	10.05	122	91077	50.277	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	144262	53.448	ng	97
29) 2,4-Dichlorophenol	10.53	162	102175	49.411	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	100490	41.397	ng	99
31) Naphthalene	10.94	128	252810	39.789	ng	100
32) Benzoic acid	10.19	122	63773	49.431	ng	98
33) 4-Chloroaniline	11.06	127	117434	41.751	ng	96
34) Hexachlorobutadiene	11.20	225	61347	40.396	ng	97
35) Caprolactam	11.84	113	34936	40.854	ng	# 87
36) 4-Chloro-3-methylphenol	12.16	107	97851	42.589	ng	97
37) 2-Methylnaphthalene	12.54	142	184385	40.750	ng	98
38) 1-Methylnaphthalene	12.76	142	178282	41.138	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	117406	40.464	ng	99

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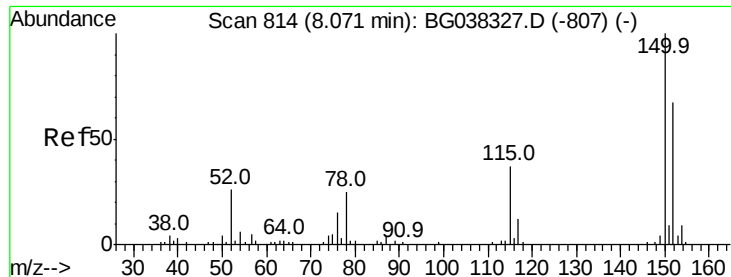
Manual Integrations
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Quant Time: Dec 06 12:45:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	62528	39.215	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	77414	41.188	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	82056	41.210	nq	97
46) 1,1'-Biphenyl	13.54	154	277595	38.947	nq	99
47) 2-Chloronaphthalene	13.59	162	210389	39.117	nq	98
48) 2-Nitroaniline	13.80	65	74574	41.329	nq	99
49) Acenaphthylene	14.43	152	327178	40.391	nq	100
50) Dimethylphthalate	14.16	163	271725	40.177	nq	99
51) 2,6-Dinitrotoluene	14.29	165	61868	40.046	nq	96
52) Acenaphthene	14.77	154	196931	39.879	nq	99
53) 3-Nitroaniline	14.62	138	68403	41.111	nq	# 96
54) 2,4-Dinitrophenol	14.83	184	31361	37.031	nq	95
55) Dibenzofuran	15.10	168	328799	40.275	nq	97
56) 4-Nitrophenol	14.92	139	49099	37.356	nq	85
57) 2,4-Dinitrotoluene	15.07	165	87467	41.048	nq	# 98
58) Fluorene	15.75	166	246535	40.989	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	70721	40.895	nq	97
60) Diethylphthalate	15.51	149	288799	38.543	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	144650	40.039	nq	99
62) 4-Nitroaniline	15.79	138	66501	40.636	nq	88
63) Azobenzene	16.03	77	263501	40.183	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	54164	41.277	nq	93
66) n-Nitrosodiphenylamine	15.96	169	241837	42.942	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	94362	43.631	nq	99
68) Hexachlorobenzene	16.75	284	98689	44.240	nq	98
69) Atrazine	16.90	200	90363	43.001	nq	98
70) Pentachlorophenol	17.10	266	61236	40.078	nq	91
71) Phenanthrene	17.50	178	416720	41.550	nq	97
72) Anthracene	17.59	178	412462	42.467	nq	99
73) Carbazole	17.86	167	405860	42.103	nq	98
74) Di-n-butylphthalate	18.39	149	479659	42.592	nq	98
75) Fluoranthene	19.51	202	606630	51.770	nq	99
77) Benzidine	19.69	184	376147	60.060	nq	98
78) Pyrene	19.87	202	629986	48.514	nq	99
80) Butylbenzylphthalate	20.73	149	213521	40.882	nq	100
81) Benzo(a)anthracene	21.71	228	450737	39.515	nq	100
82) 3,3'-Dichlorobenzidine	21.63	252	176927	39.872	nq	99
83) Chrysene	21.78	228	424692	39.344	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	288186	38.929	nq	99
85) Di-n-octyl phthalate	22.82	149	478597	37.704	nq	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	515951	42.058	nq	# 93
88) Benzo(b)fluoranthene	23.98	252	529538	43.484	nq	97
89) Benzo(k)fluoranthene	24.05	252	470028m	38.754	nq	
90) Benzo(a)pyrene	24.89	252	481728	40.782	nq	# 97
91) Dibenzo(a,h)anthracene	28.90	278	426413	38.062	nq	98
92) Benzo(g,h,i)perylene	30.03	276	409411	36.833	nq	# 93

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



#1

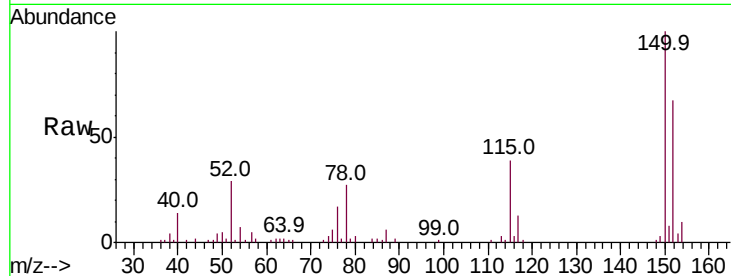
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

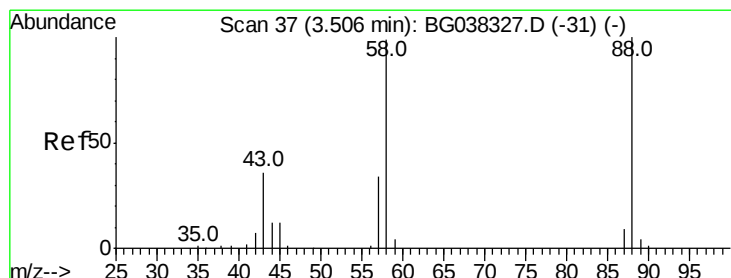
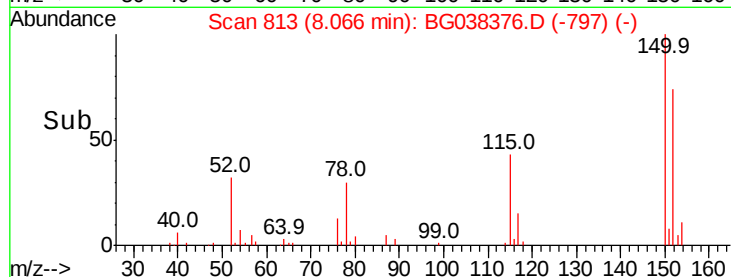
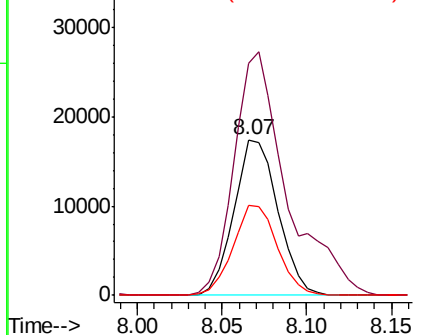
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.0	189.0
115	57.7	45.5	68.3

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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

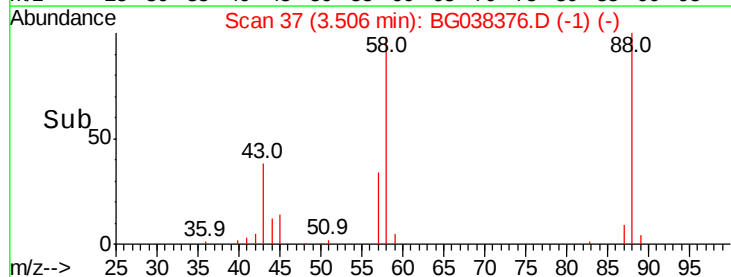
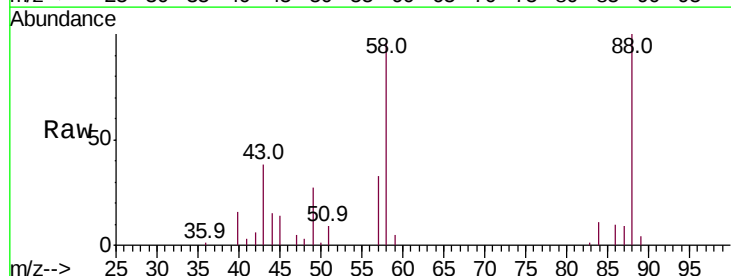
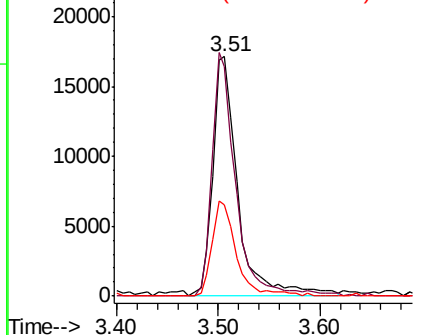


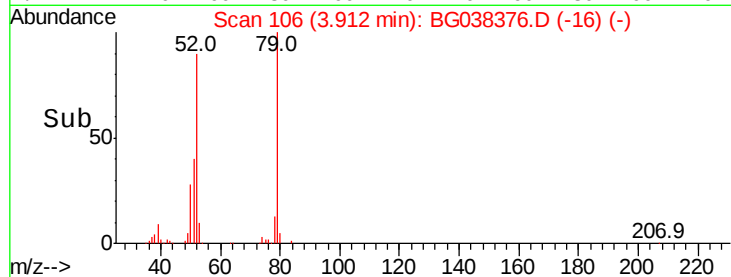
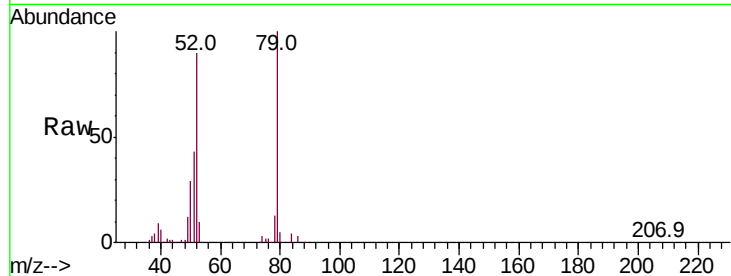
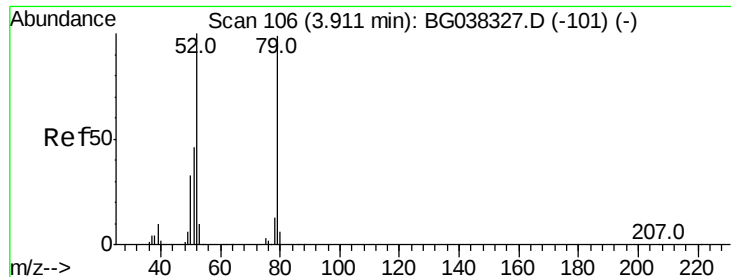
#2

1,4-Dioxane
Concen: 36.260 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	74.4	111.6
43	38.2	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





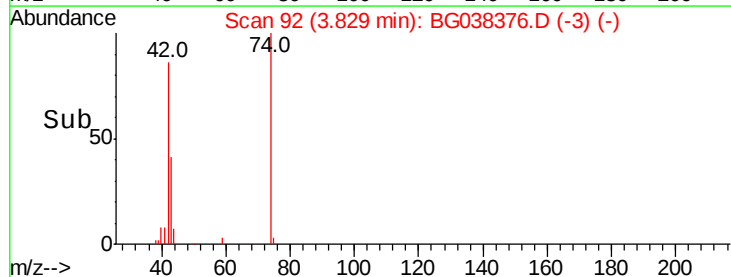
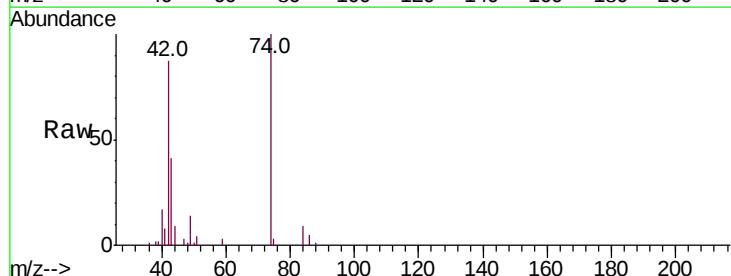
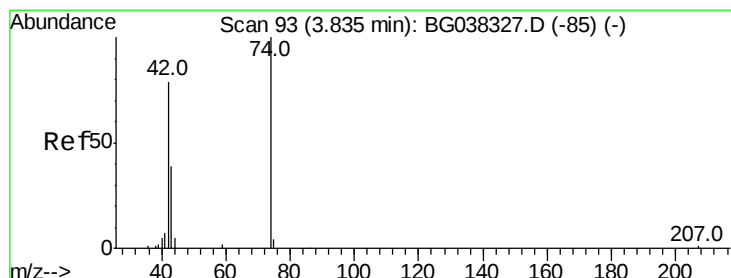
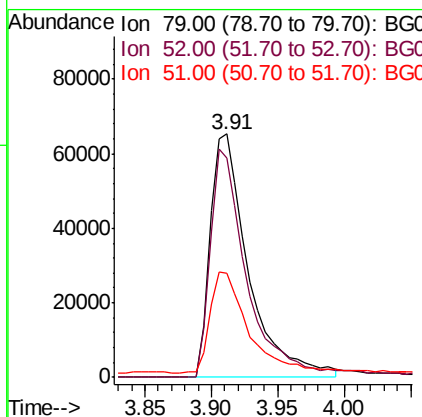
#3
Pvridine
Concen: 54.165 ng/ml
RT: 3.91 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.9	74.2	111.2
51	42.8	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

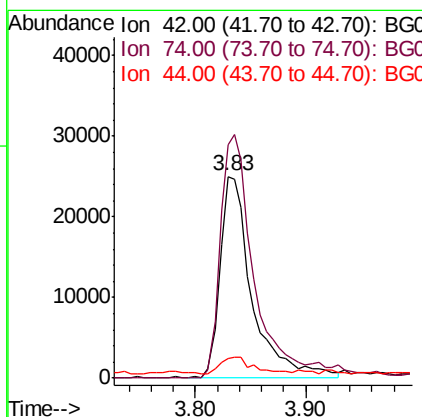
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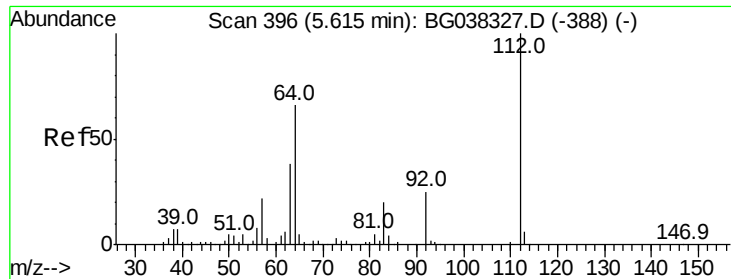
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#4
n-Nitrosodimethylamine
Concen: 47.516 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.6	102.0	153.0
44	9.9	9.6	14.4





#5

2-Fluorophenol

Concen: 79.544 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

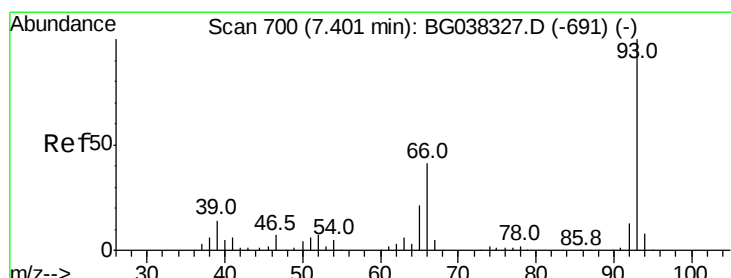
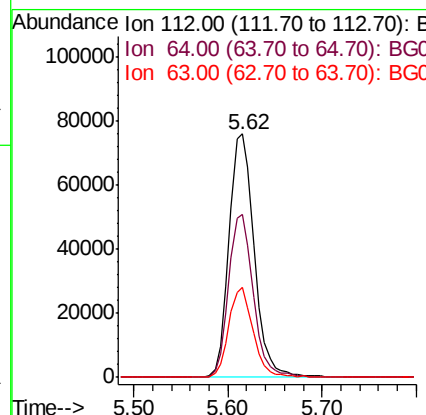
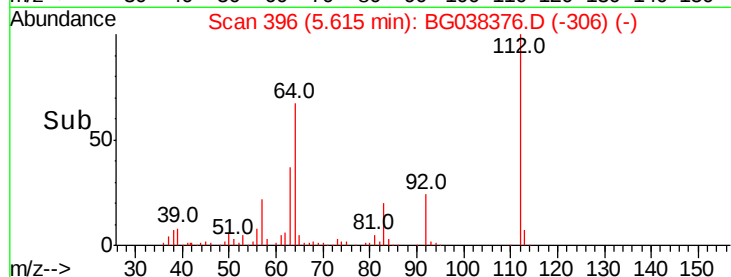
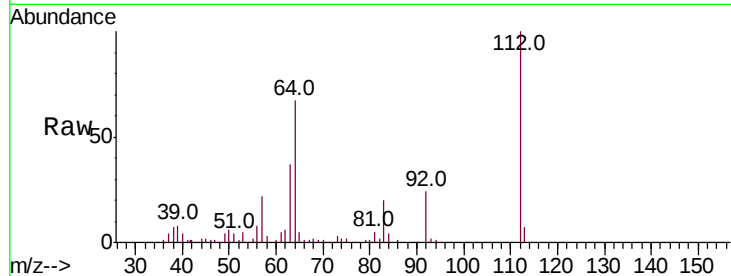
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	141576
Ion Ratio	Lower	Upper	
112	100		
64	67.2	53.1	79.7
63	36.9	27.3	40.9

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#6

Aniline

Concen: 37.202 ng

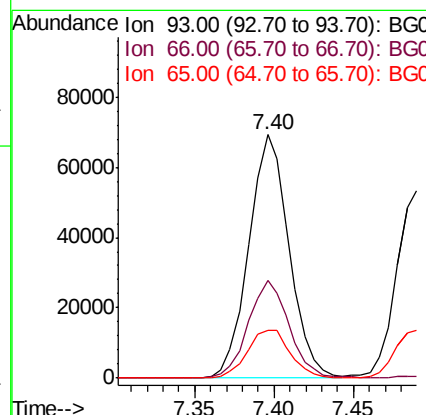
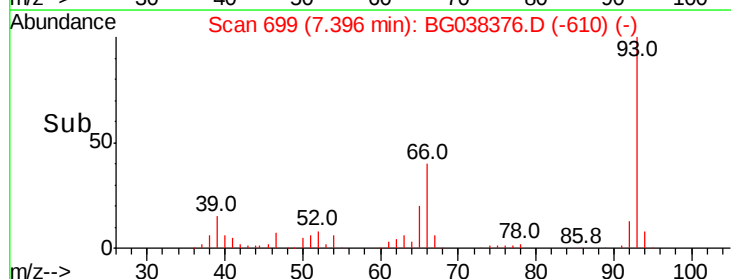
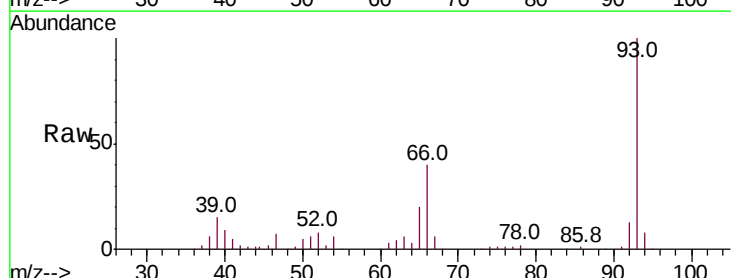
RT: 7.40 min Scan# 699

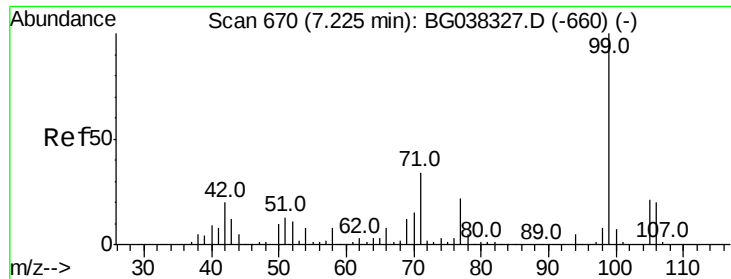
Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	93	Resp:	122231
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.8	49.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 77.870 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

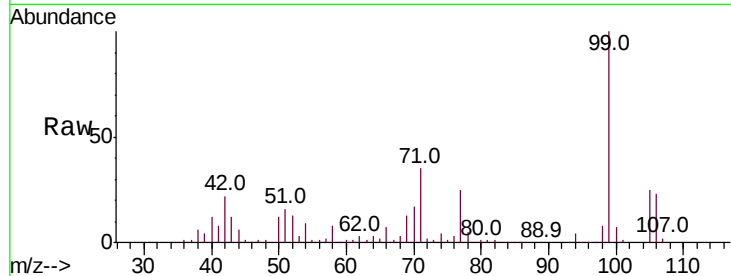
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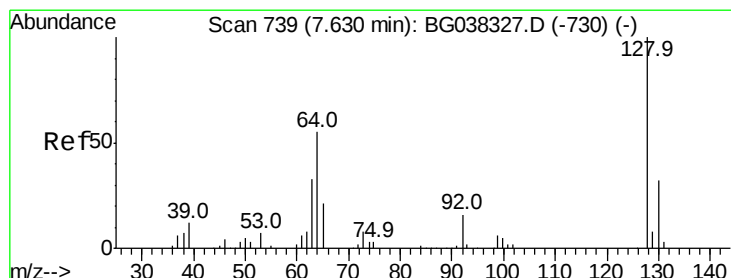
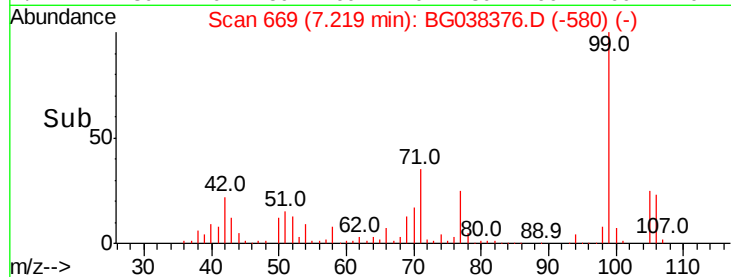
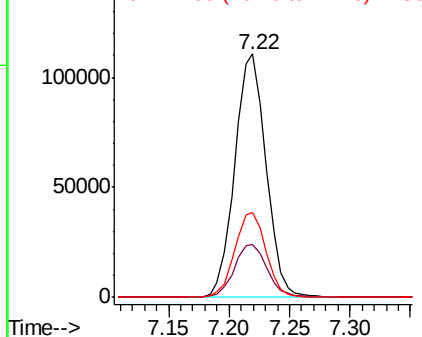
Tot Ion:	99	Resp:	200320
Ion Ratio	Lower	Upper	
99	100		
42	21.6	15.0	22.4
71	34.8	25.5	38.3

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



#8

2-Chlorophenol

Concen: 41.127 ng

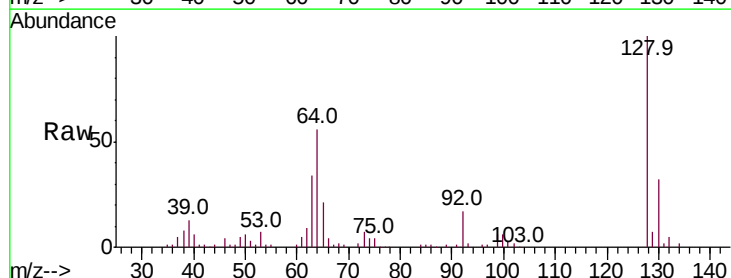
RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

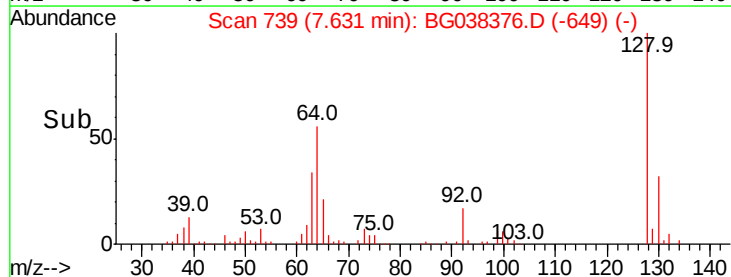
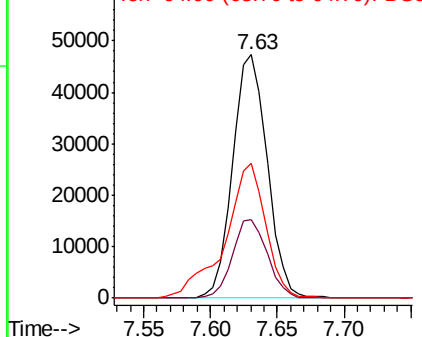
Lab File: BG038376.D

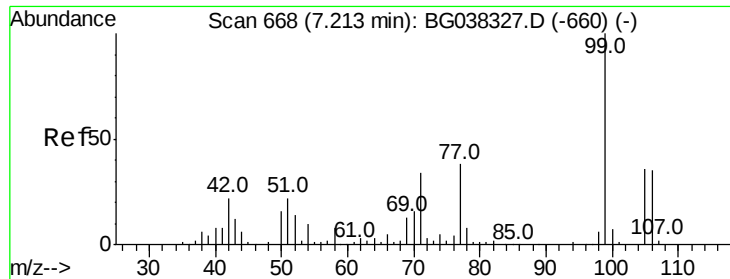
Acq: 6 Dec 2018 9:35

Tgt Ion:	128	Resp:	85014
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.0	52.0
64	55.6	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: 38.753 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

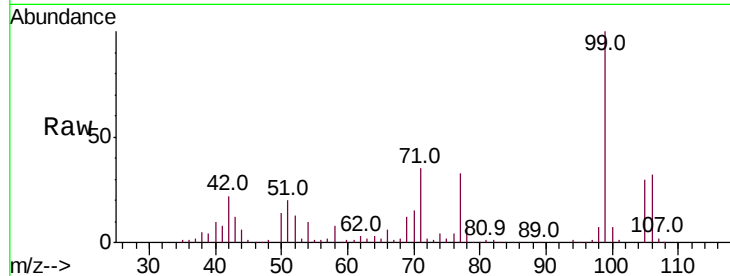
SSTDCCC040

Tot Ion: 77 Resp: 63127

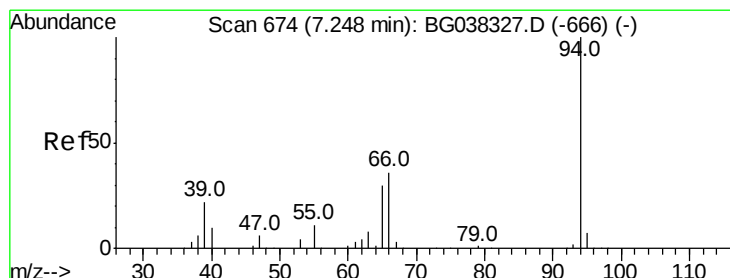
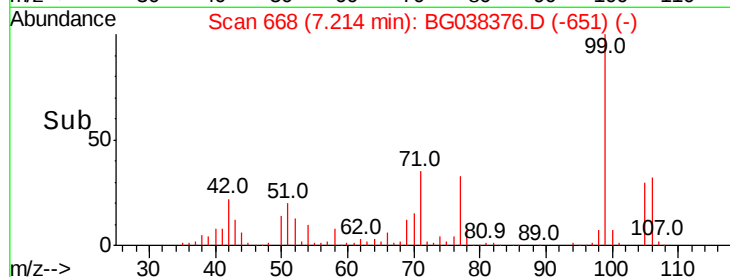
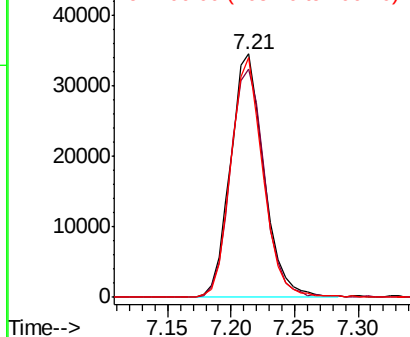
Ion	Ratio	Lower	Upper
77	100		
105	93.6	72.6	112.6
106	98.4	71.3	111.3

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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: 37.659 ng

RT: 7.24 min Scan# 673

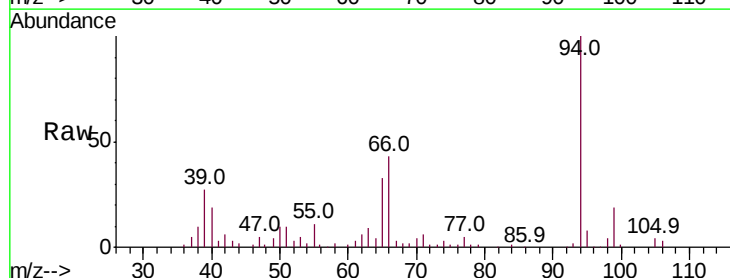
Delta R.T. -0.01 min

Lab File: BG038376.D

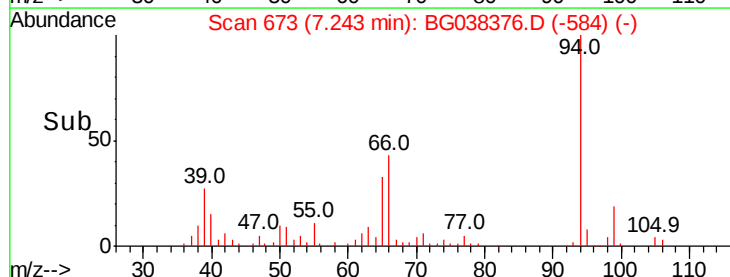
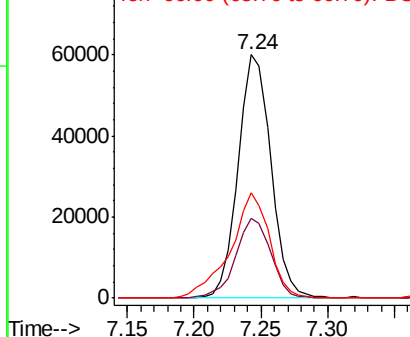
Acq: 6 Dec 2018 9:35

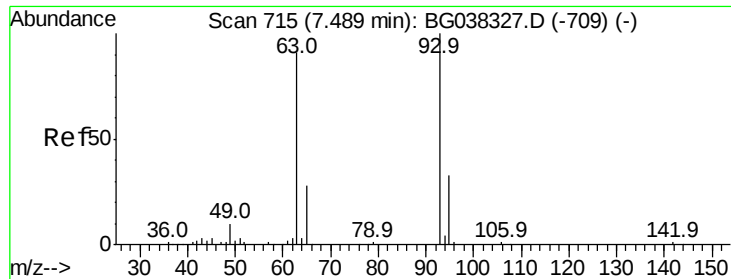
Tgt Ion: 94 Resp: 102356

Ion	Ratio	Lower	Upper
94	100		
65	32.7	9.7	49.7
66	43.1	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





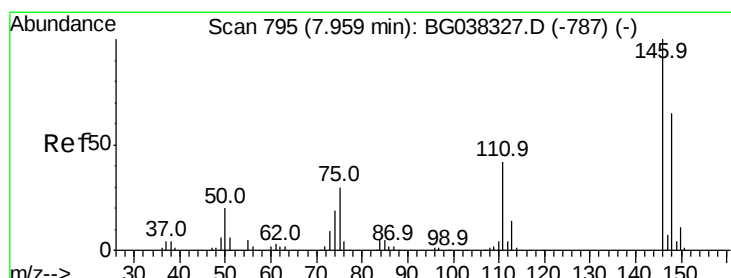
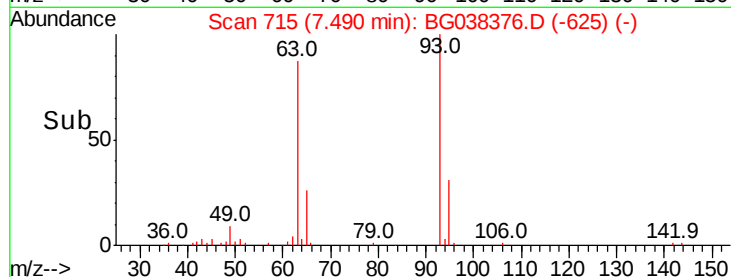
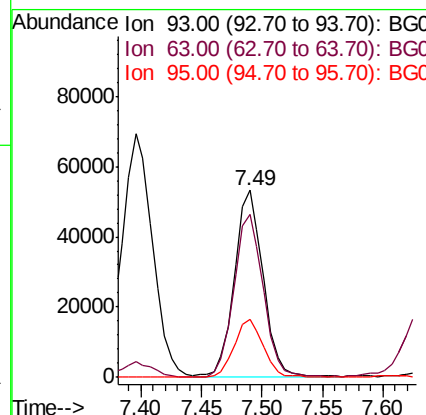
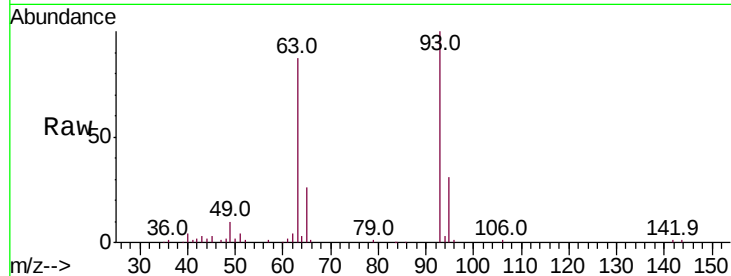
#11
bis(2-Chloroethyl)ether
Concen: 39.362 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.5	109.5
95	30.9	12.6	52.6

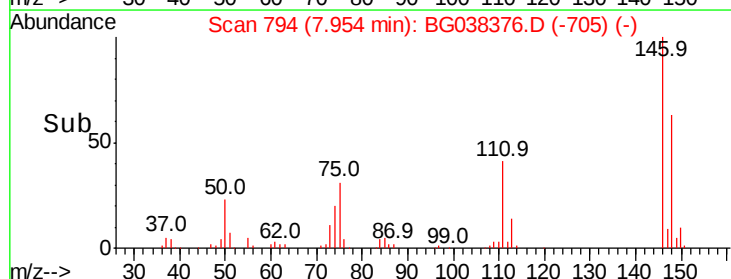
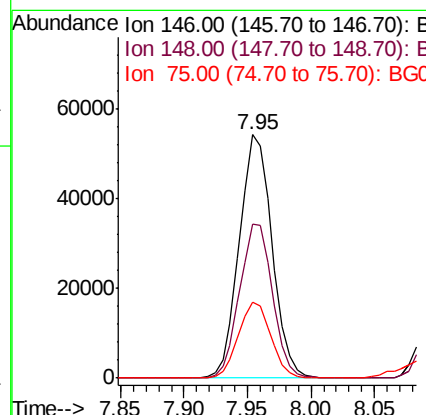
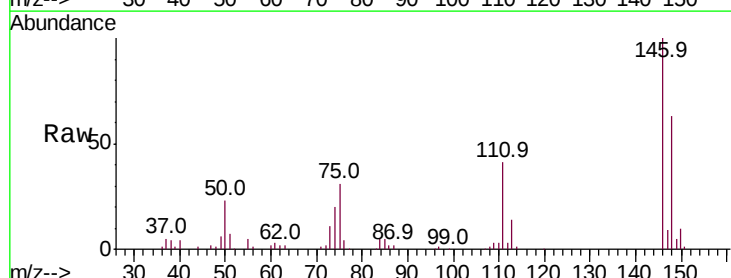
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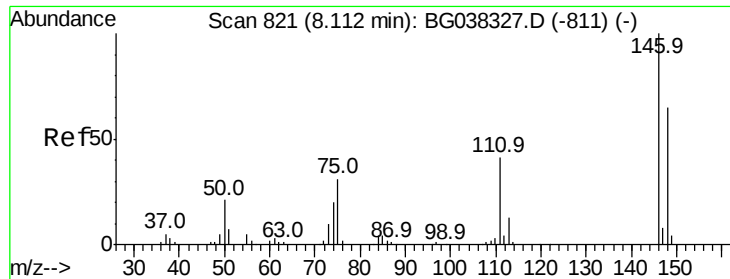
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.169 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	31.4	23.2	34.8





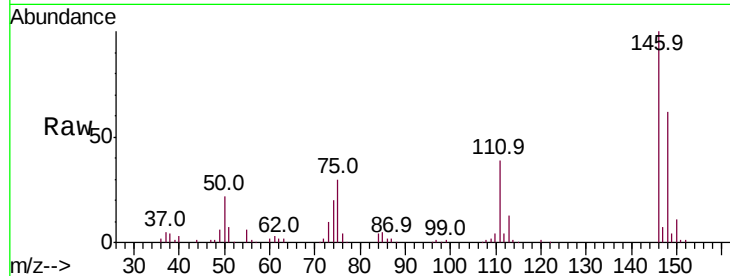
#13
 1,4-Dichlorobenzene
 Concen: 39.074 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
111	39.1	32.4	48.6

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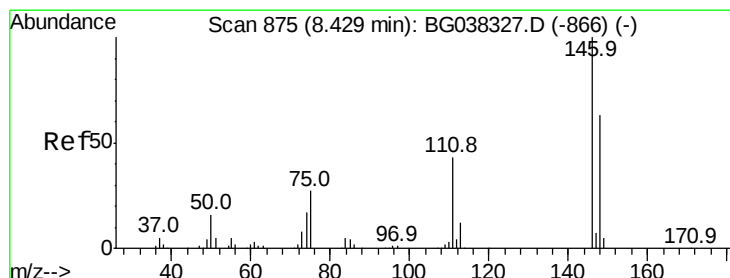
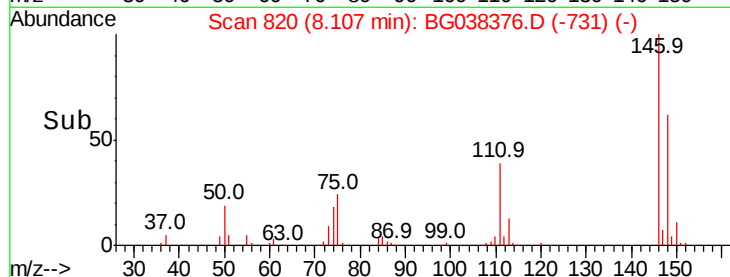
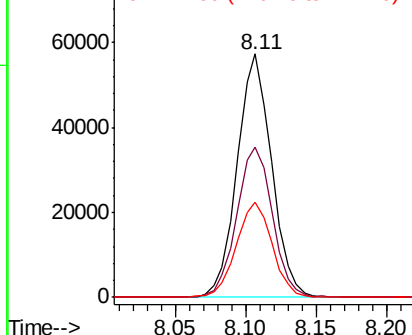


Abundance

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: 39.076 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

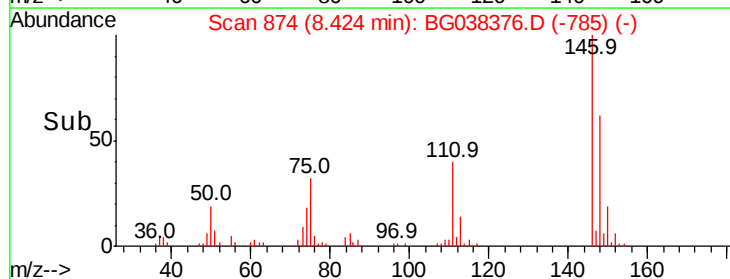
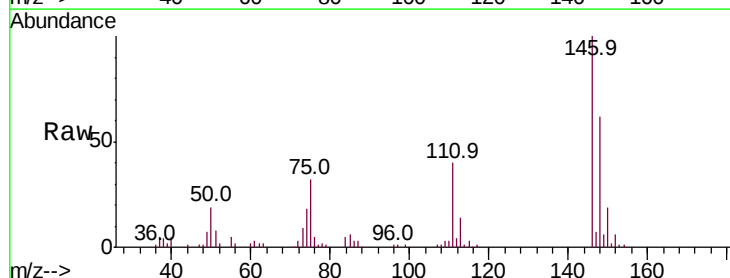
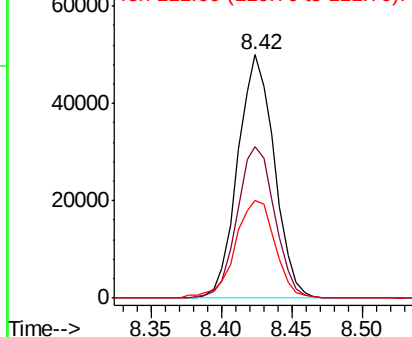
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.4	75.6
111	40.3	34.6	51.8

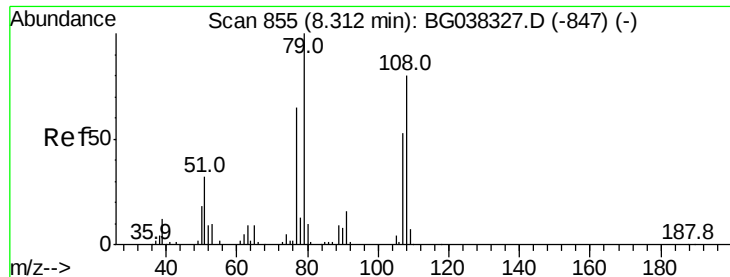
Abundance

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: 38.755 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

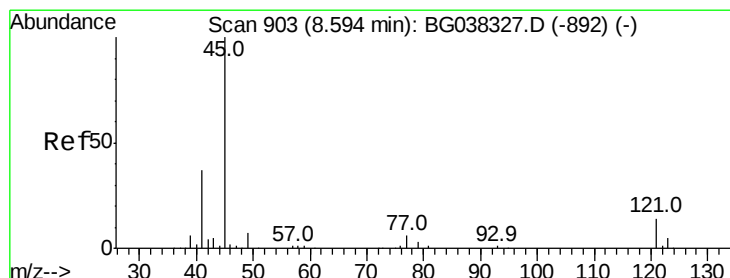
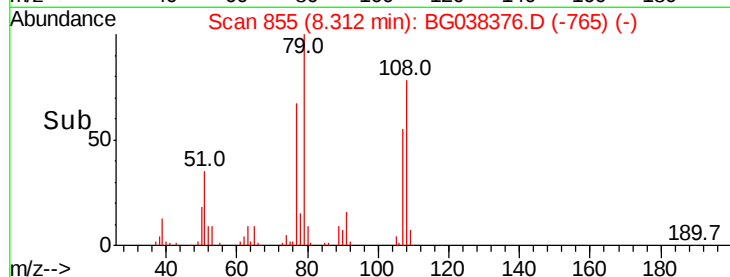
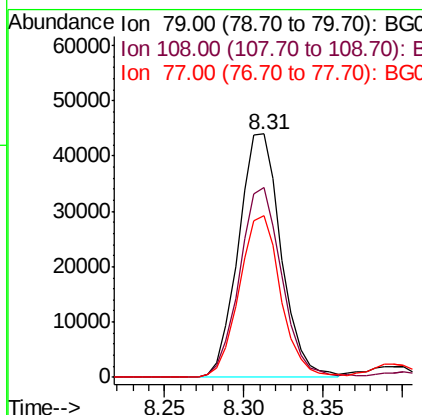
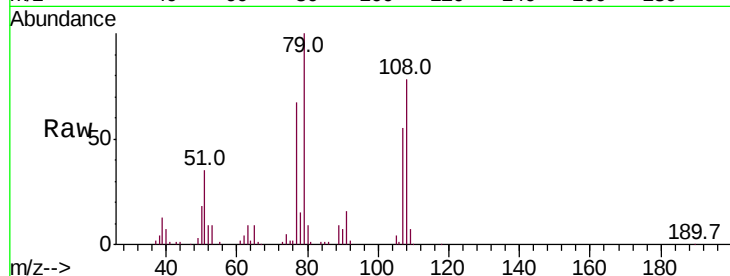
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	81965
Ion Ratio	Lower	Upper	
79	100		
108	77.9	65.8	98.8
77	66.5	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.487 ng

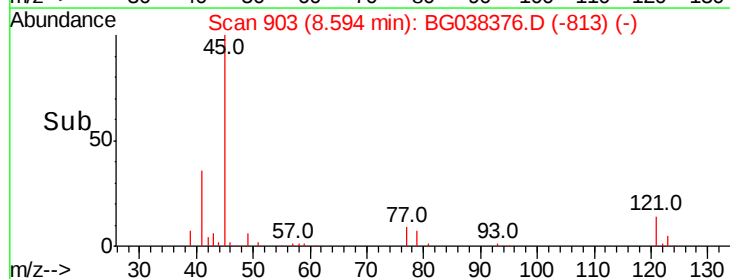
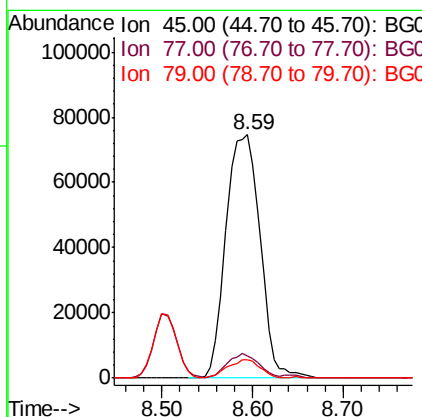
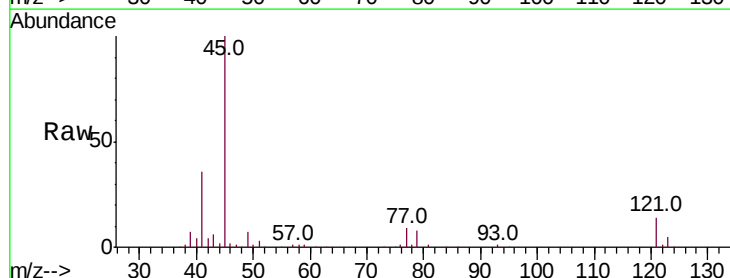
RT: 8.59 min Scan# 903

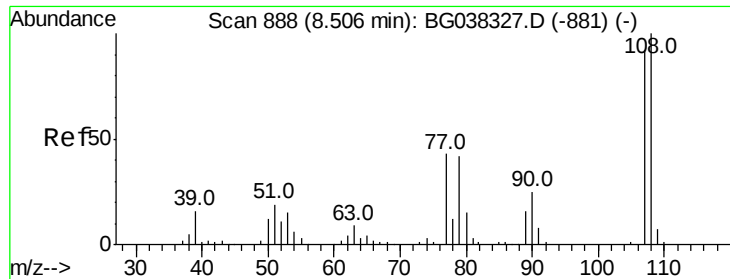
Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	45	Resp:	194867
Ion Ratio	Lower	Upper	
45	100		
77	9.3	0.0	30.0
79	7.5	0.0	29.0





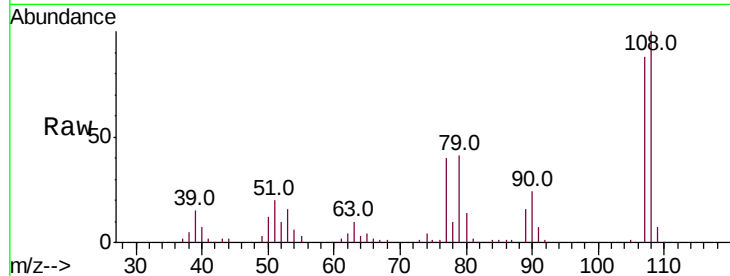
#17
2-Methylphenol
Concen: 38.415 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

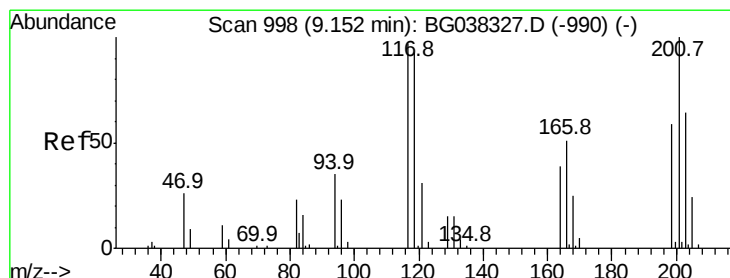
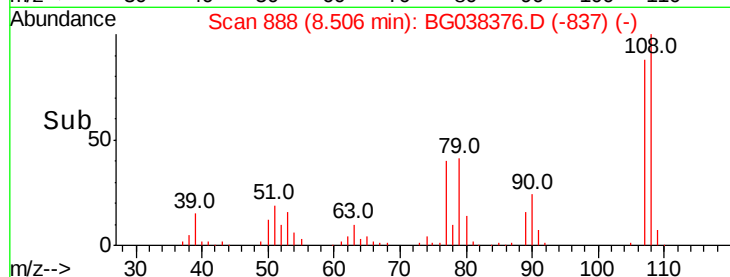
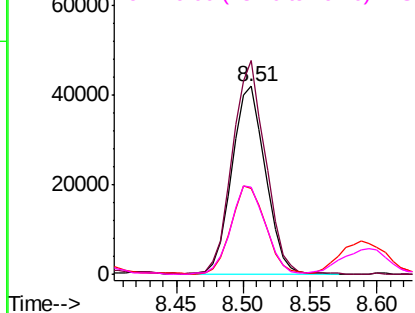
Tot Ion:	107	Resp:	73550
Ion Ratio	Lower	Upper	
107	100		
108	113.5	87.9	131.9
77	45.5	35.1	52.7
79	46.2	34.5	51.7

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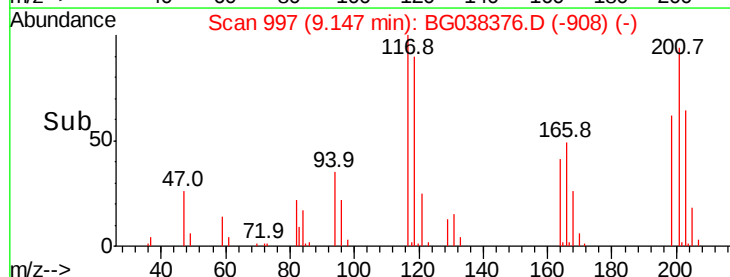
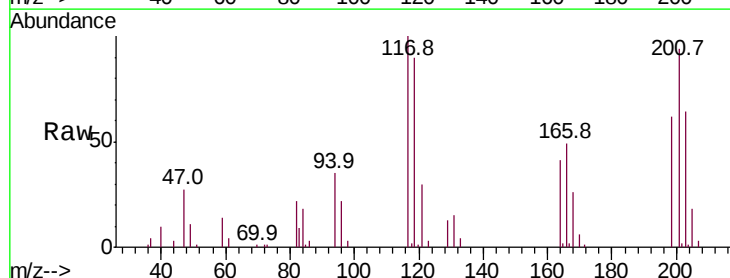
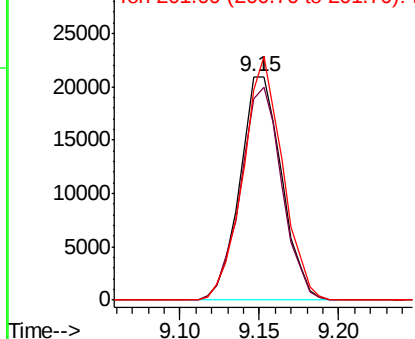
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

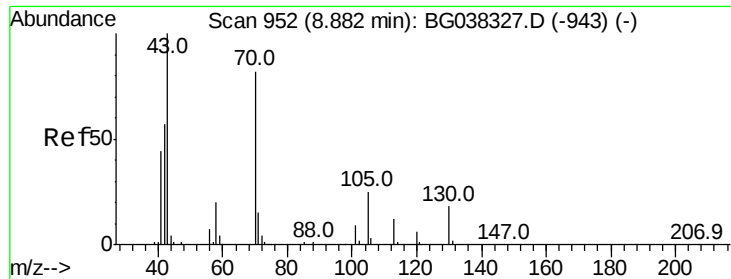


#18
Hexachloroethane
Concen: 42.490 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:	117	Resp:	38334
Ion Ratio	Lower	Upper	
117	100		
119	91.6	74.6	111.8
201	95.9	80.8	121.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





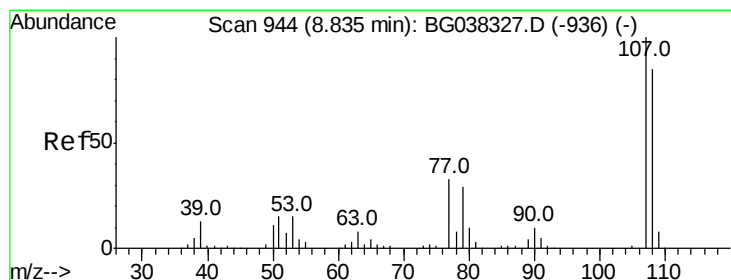
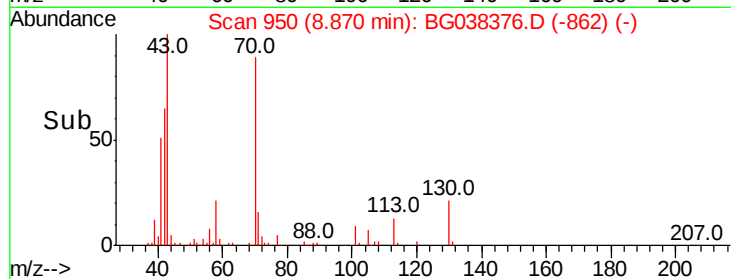
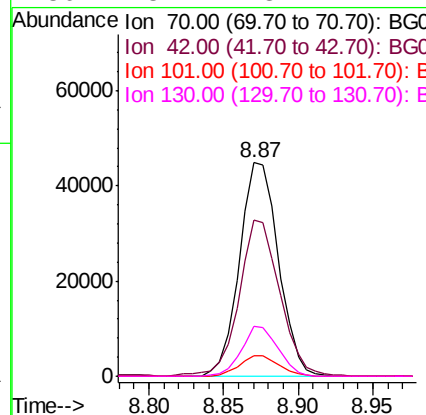
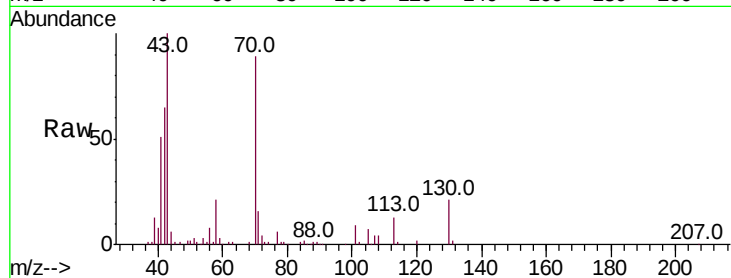
#19
n-Nitroso-di-n-propylamine
Concen: 43.467 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.0	53.9	80.9	
101	9.9	8.2	12.2	
130	23.2	18.2	27.4	

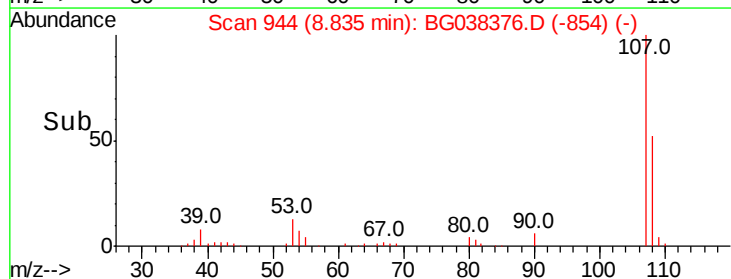
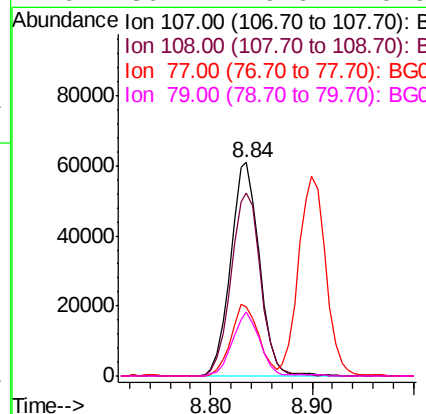
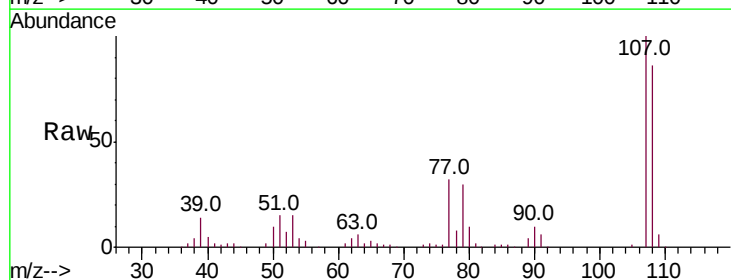
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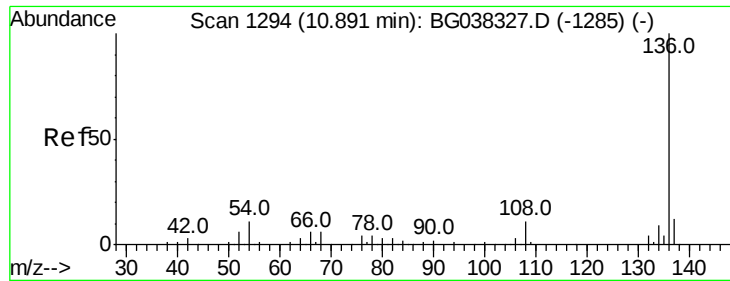
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#20
3+4-Methylphenols
Concen: 43.770 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	69.9	109.9	
77	32.5	11.2	51.2	
79	30.2	6.6	46.6	





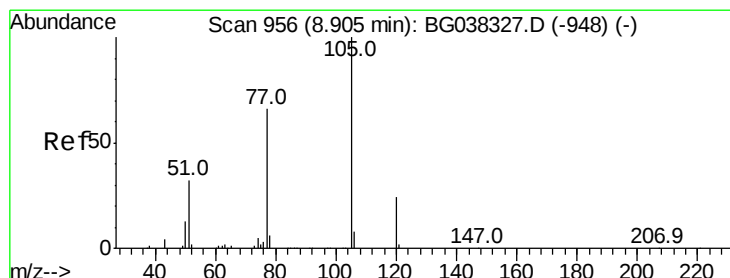
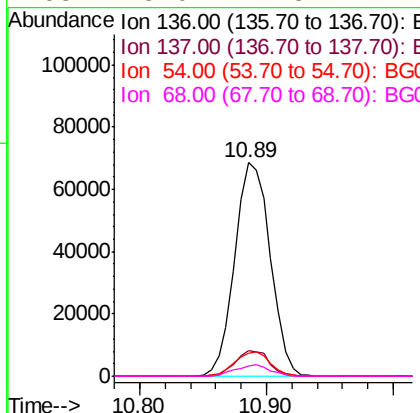
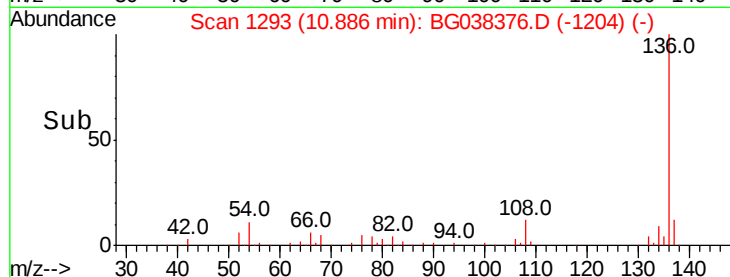
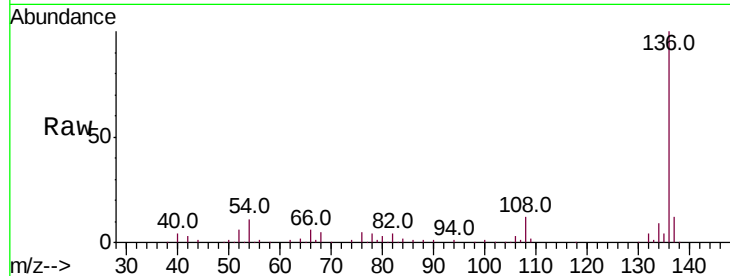
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.6	14.4	
54	10.7	7.9	11.9	
68	5.0	4.8	7.2	

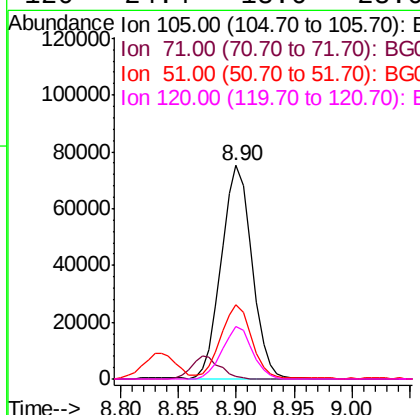
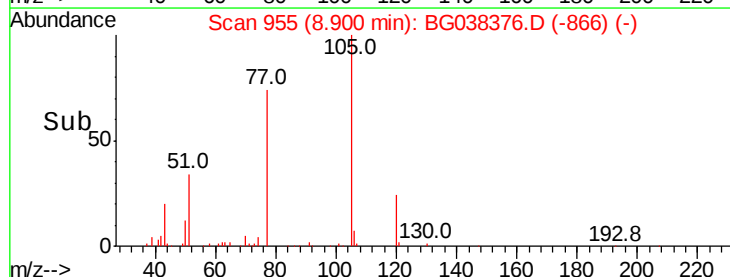
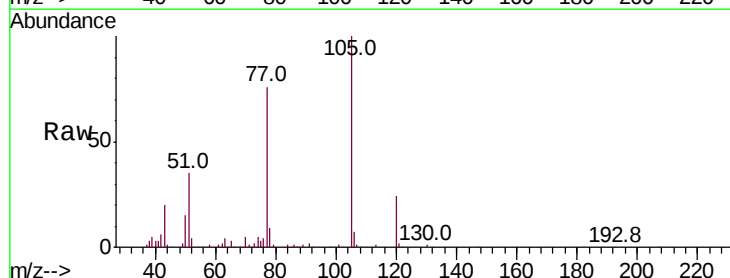
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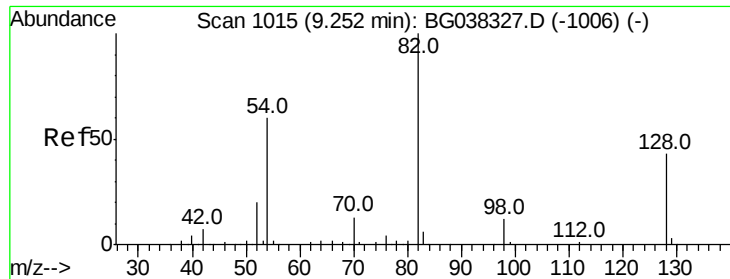
mohammad
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#22
Acetophenone
Concen: 43.356 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	1.2	1.8#	
51	35.0	25.0	37.6	
120	24.4	18.6	28.0	





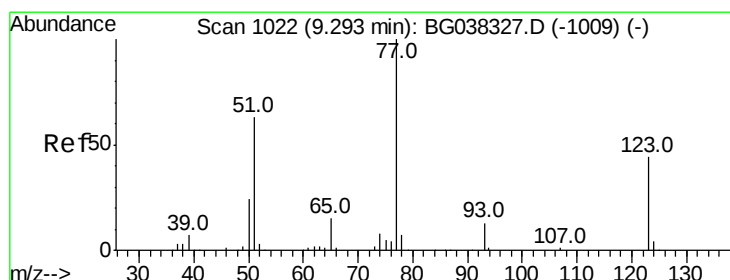
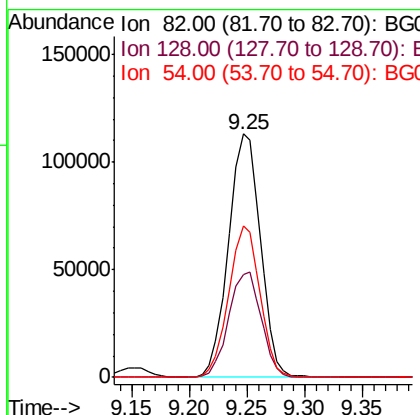
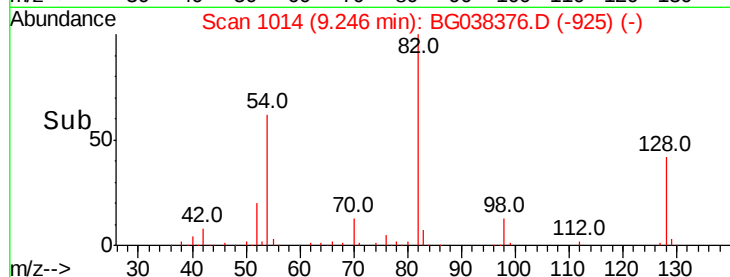
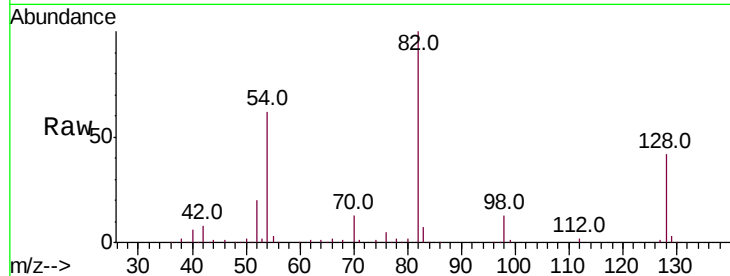
#23
Nitrobenzene-d5
Concen: 81.159 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.6	51.8
54	62.2	45.3	67.9

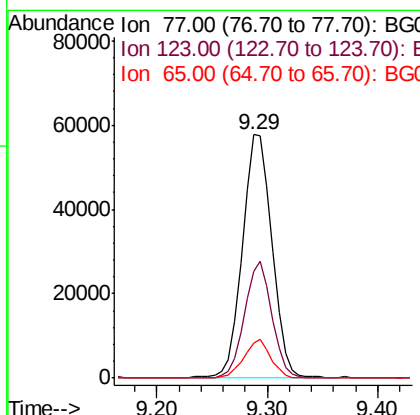
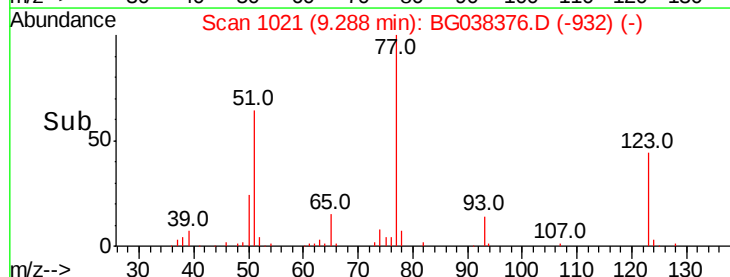
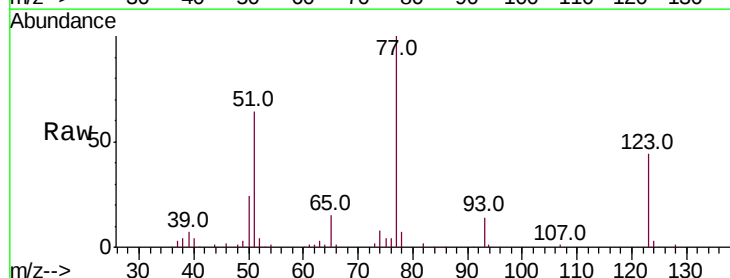
Manual Integrations
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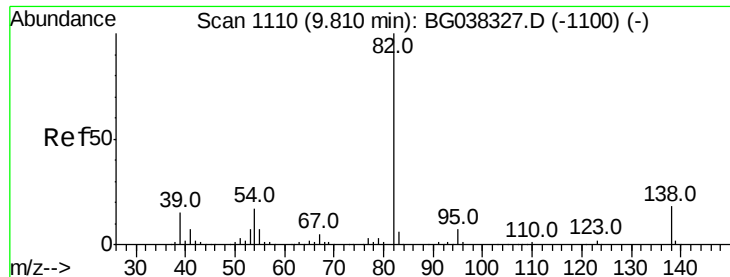
mohammad
12/7/2018 12:20:45 PM



#24
Nitrobenzene
Concen: 40.096 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.6	50.4
65	14.5	11.3	16.9





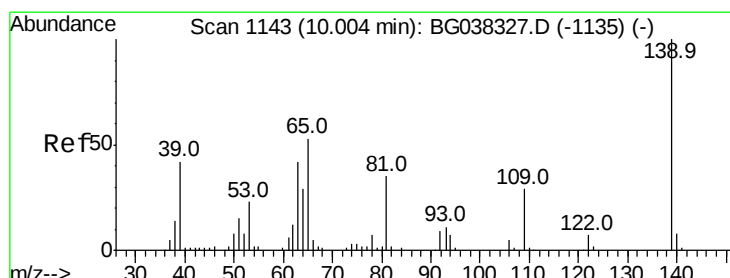
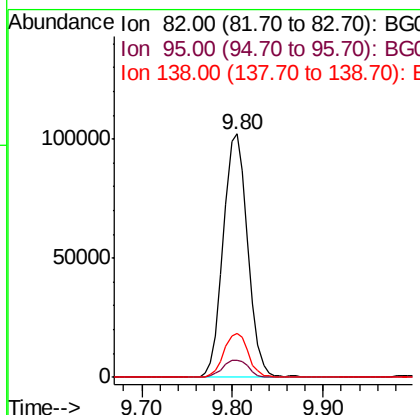
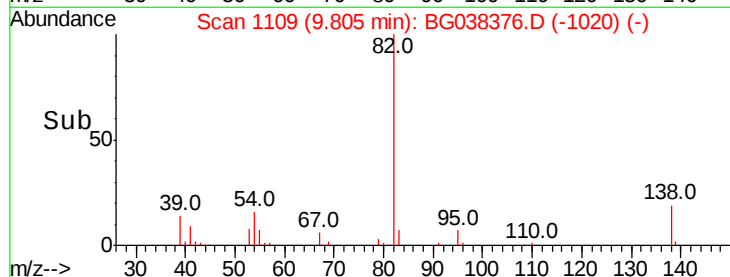
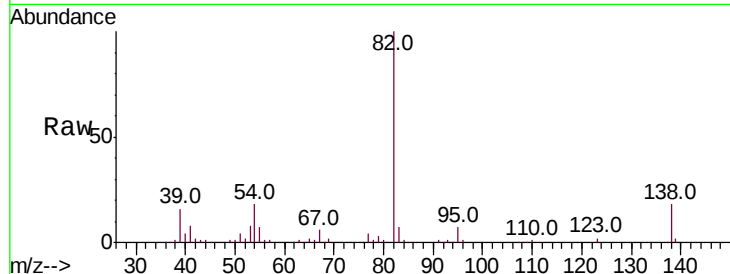
#25
Isophorone
Concen: 40.634 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	191316		
95	7.1	5.3	7.9	
138	18.3	13.3	19.9	

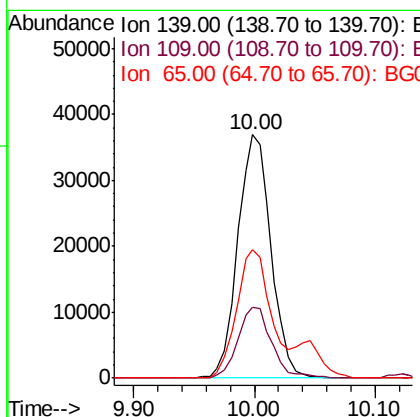
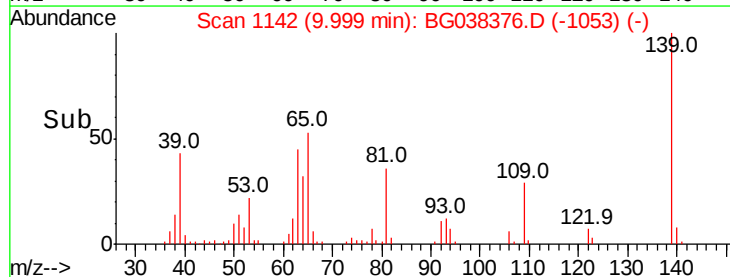
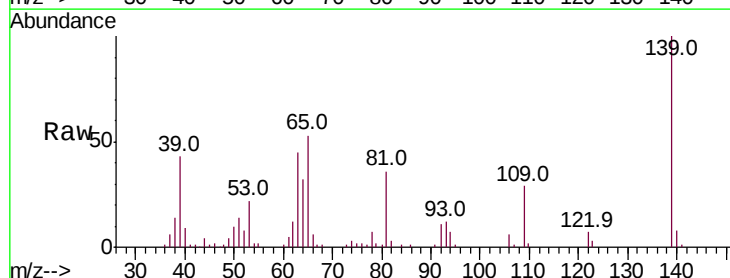
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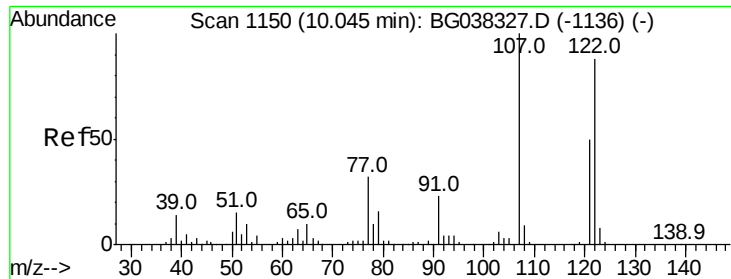
mohammad
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#26
2-Nitrophenol
Concen: 55.776 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70346		
109	29.3	23.3	34.9	
65	52.7	39.8	59.8	





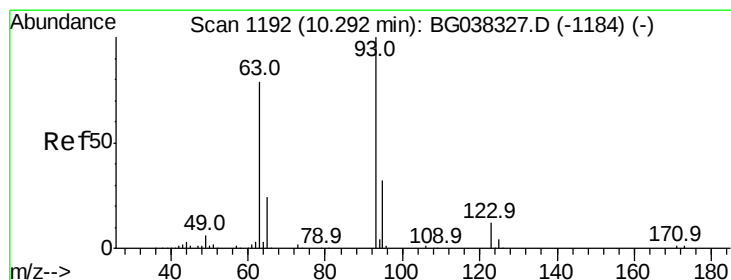
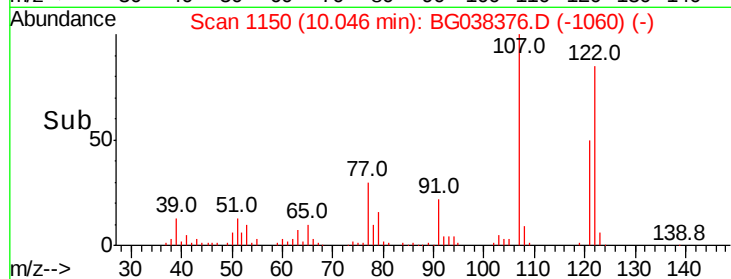
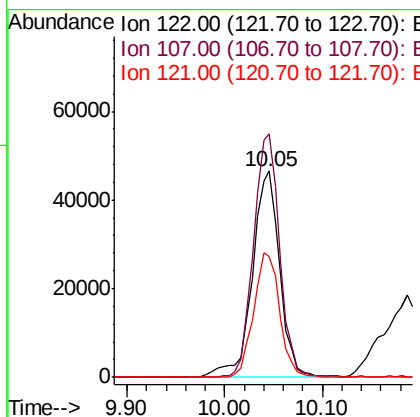
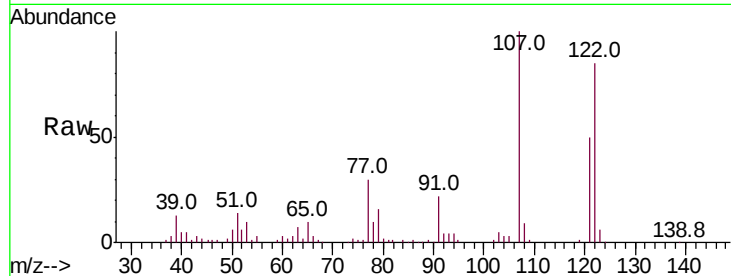
#27
2,4-Dimethylphenol
Concen: 50.277 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	94.2	141.2
121	58.7	47.3	70.9

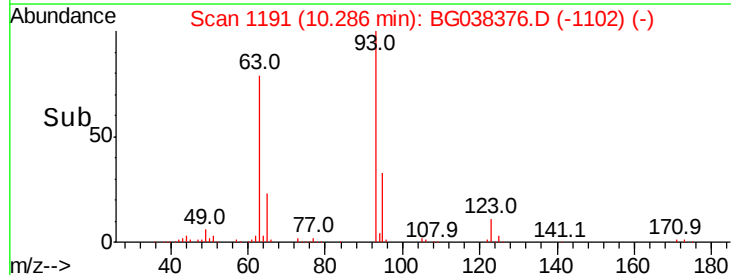
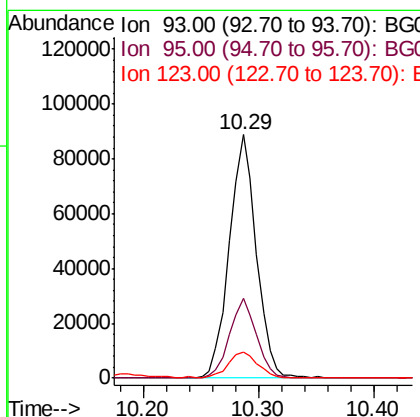
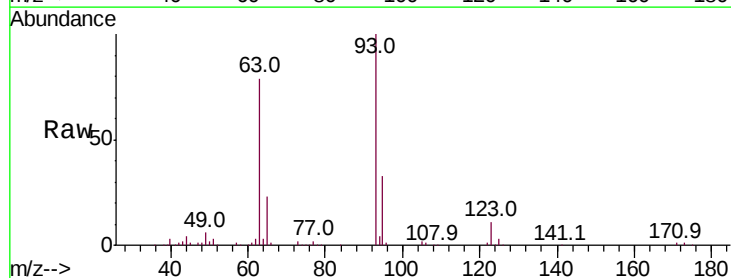
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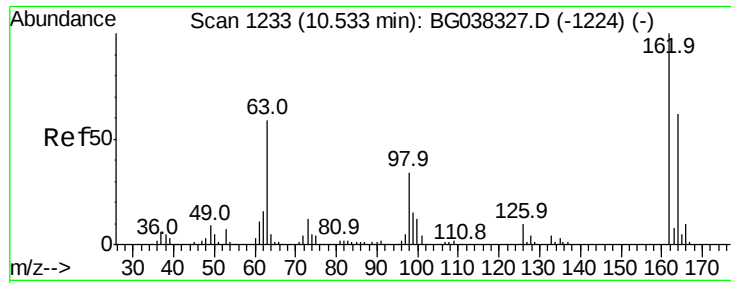
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 53.448 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	10.8	9.1	13.7





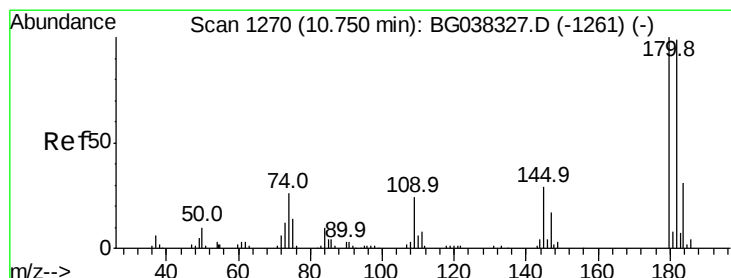
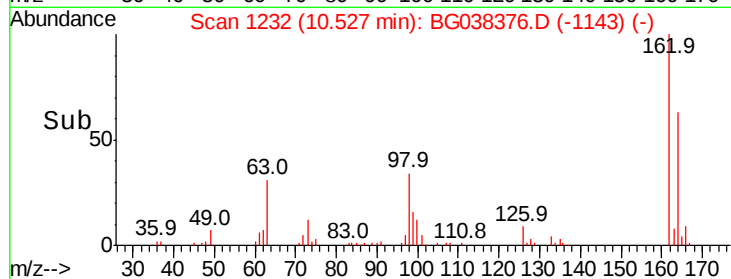
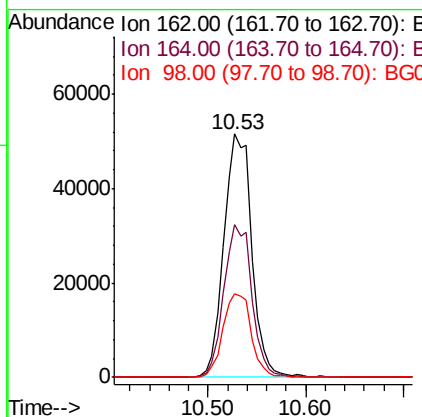
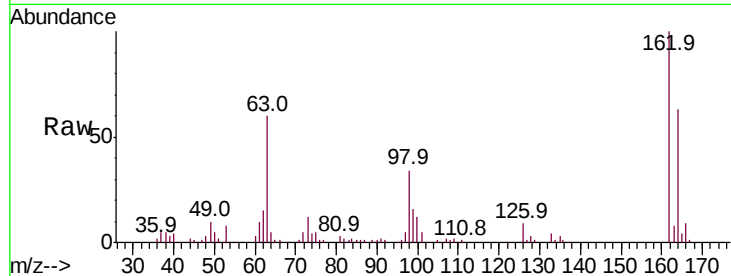
#29
 2,4-Dichlorophenol
 Concen: 49.411 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.9	43.2	83.2
98	34.2	16.0	56.0

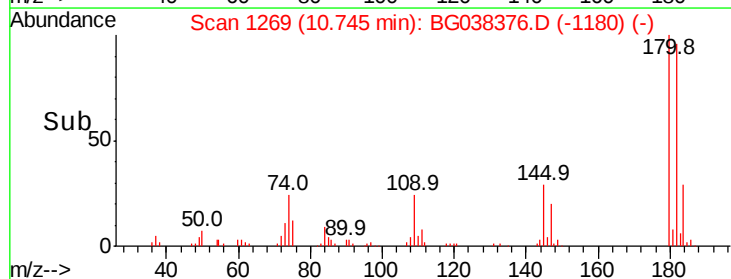
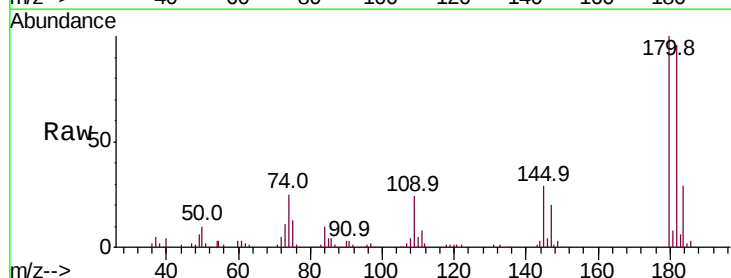
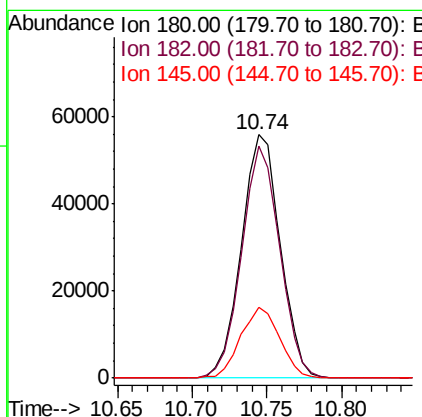
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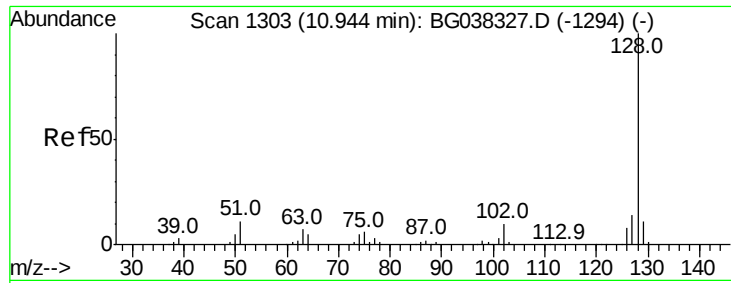
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.397 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	77.7	116.5
145	29.0	23.3	34.9





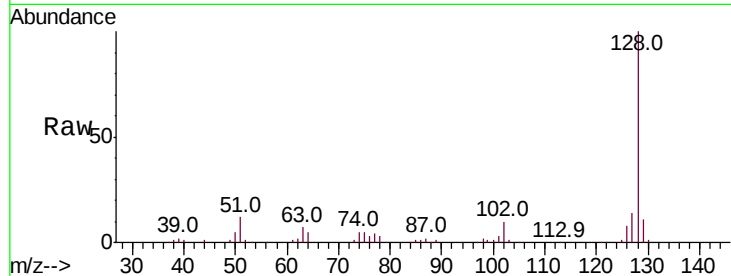
#31
Naphthalene
Concen: 39.789 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

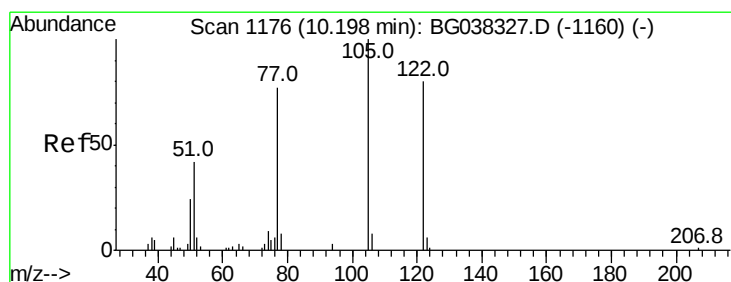
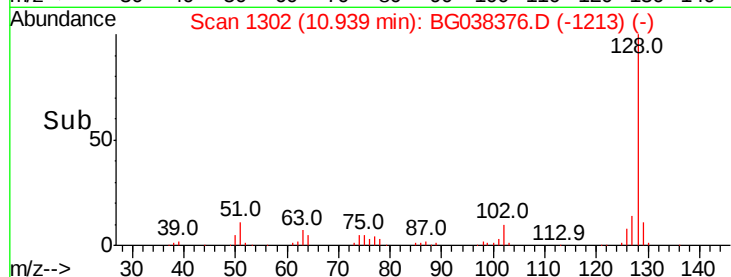
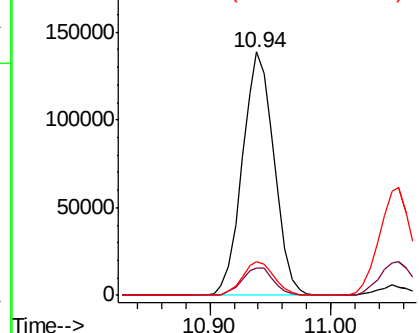
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.1	11.1	16.7

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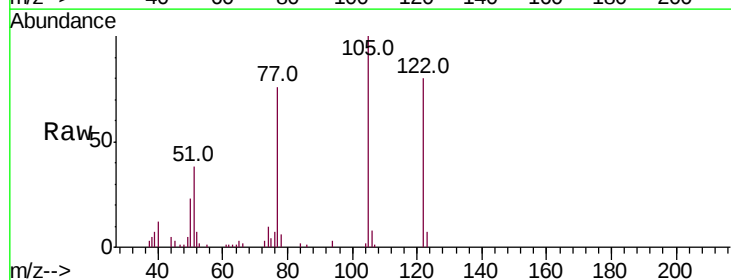


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

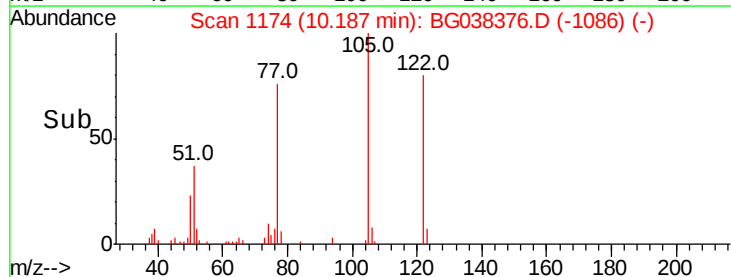
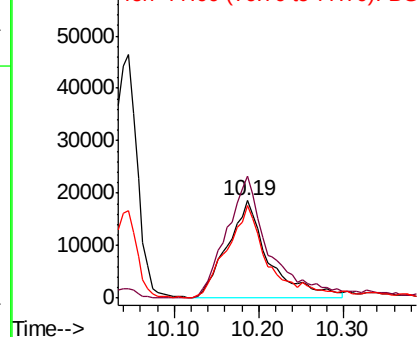


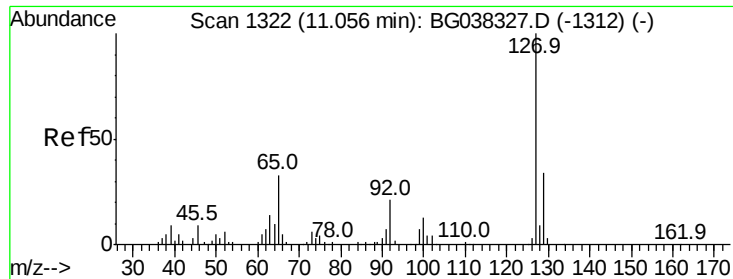
#32
Benzoic acid
Concen: 49.431 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	106.7	146.7
77	95.2	72.2	112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





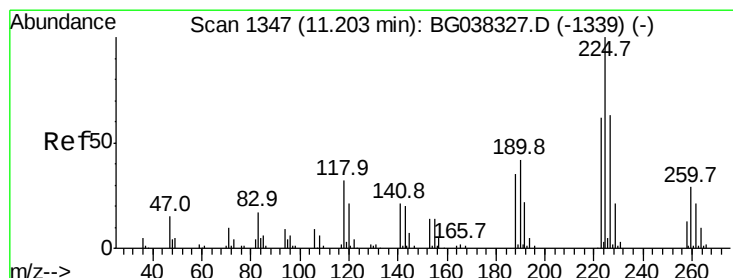
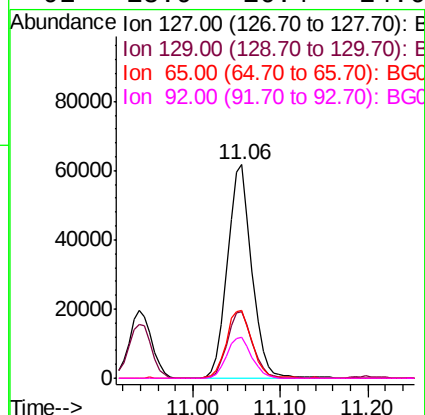
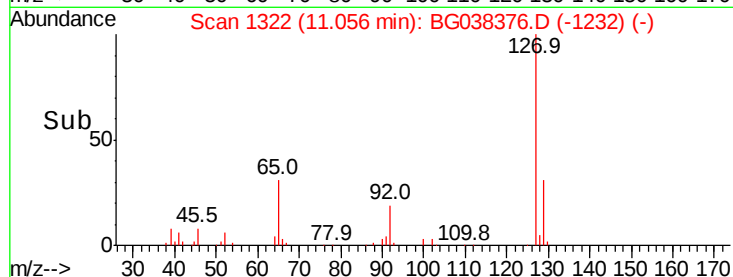
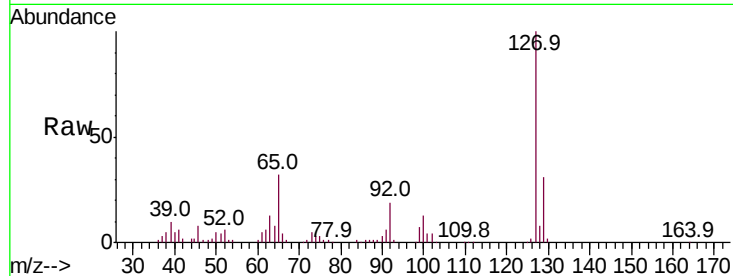
#33
4-Chloroaniline
Concen: 41.751 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	117434		
129	31.0	27.1	40.7	
65	32.0	26.6	39.8	
92	18.9	16.4	24.6	

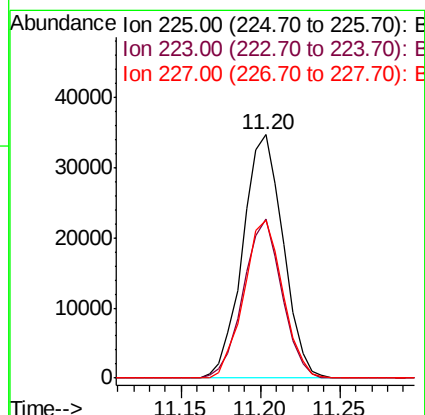
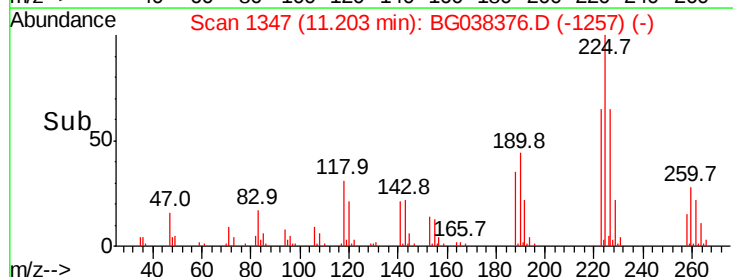
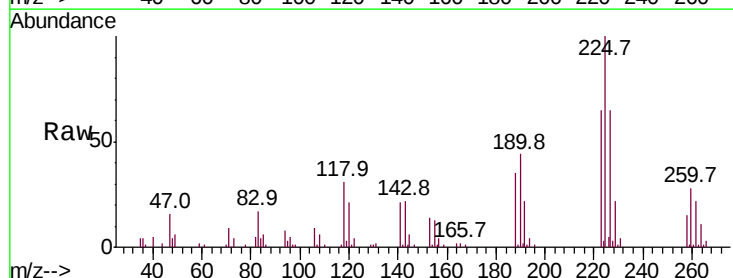
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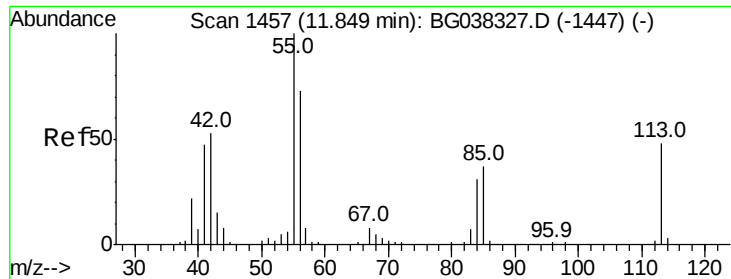
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#34
Hexachlorobutadiene
Concen: 40.396 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61347		
223	65.4	48.2	72.4	
227	64.8	51.6	77.4	





#35

Caprolactam

Concen: 40.854 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 34936

Ion Ratio Lower Upper

113 100

55 223.8 176.6 216.6#

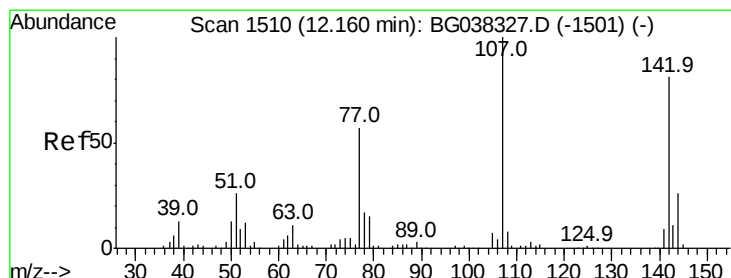
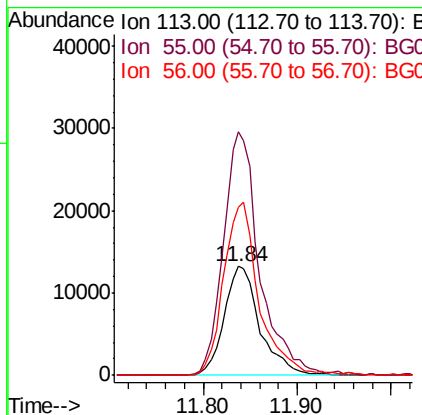
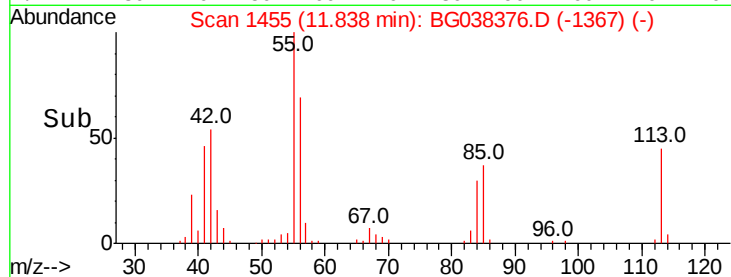
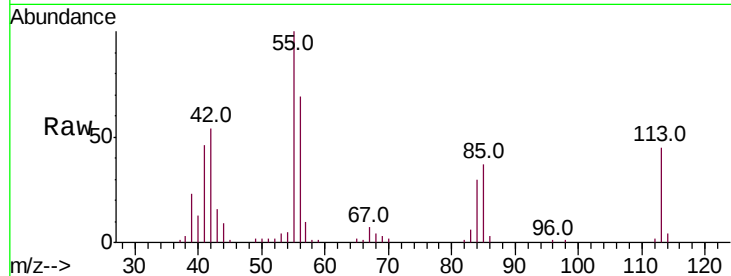
56 155.0 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 42.589 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

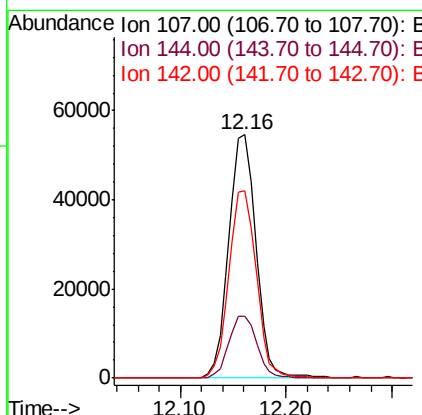
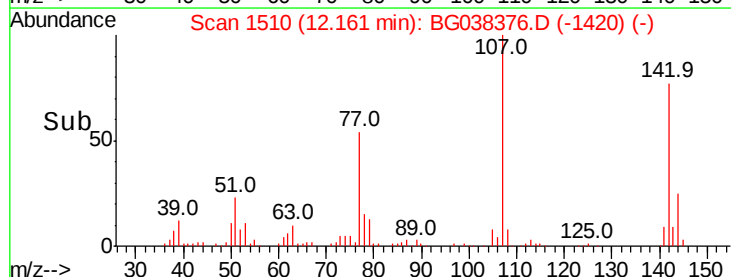
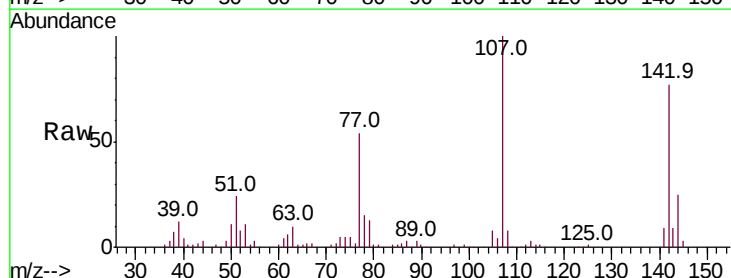
Tgt Ion:107 Resp: 97851

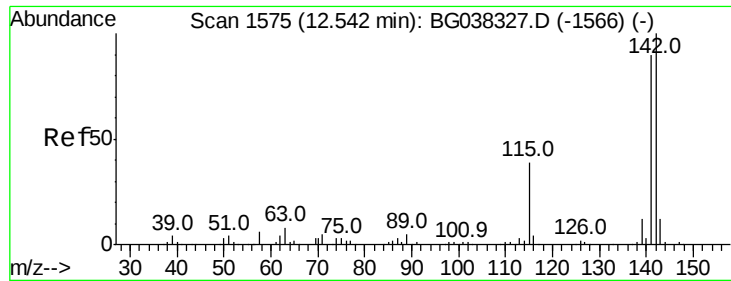
Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

142 76.9 64.4 96.6





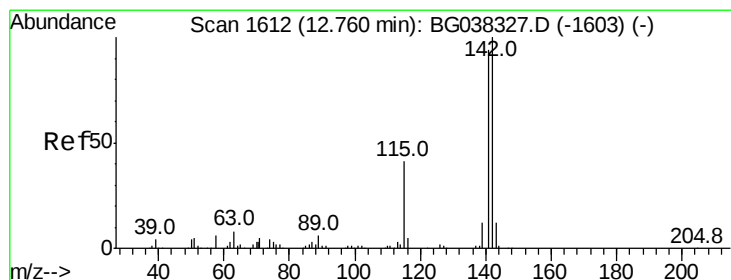
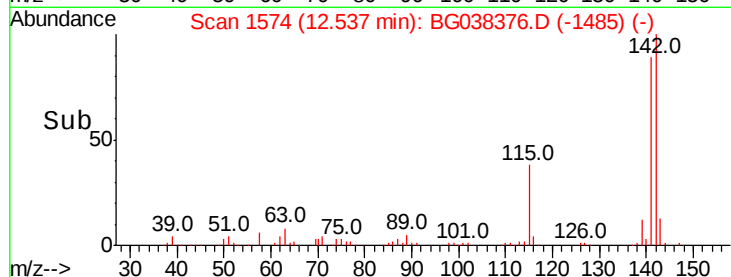
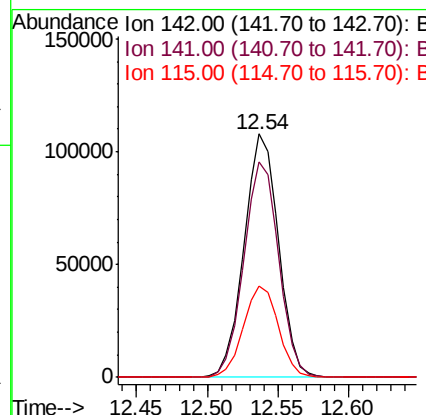
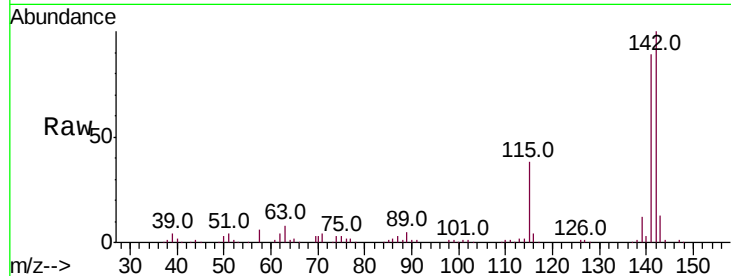
#37
2-Methylnaphthalene
Concen: 40.750 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	184385		
141	88.7	71.9	107.9	
115	37.8	27.8	41.8	

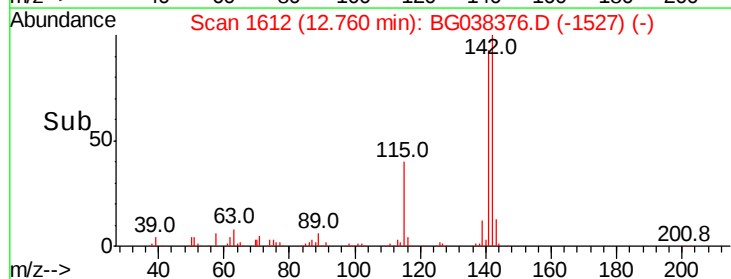
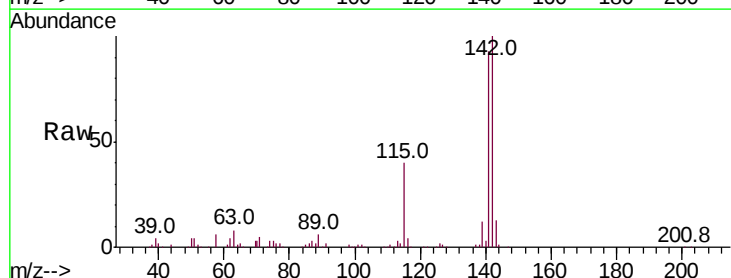
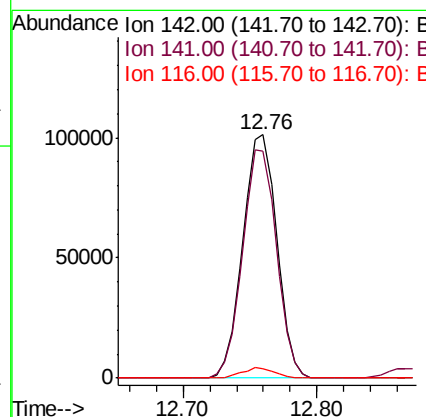
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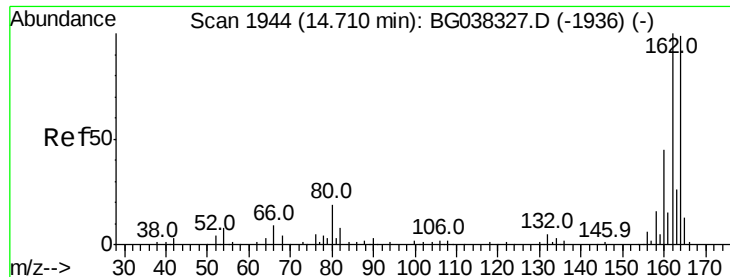
mohammad
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#38
1-Methylnaphthalene
Concen: 41.138 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	178282		
141	93.1	75.2	112.8	
116	4.0	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

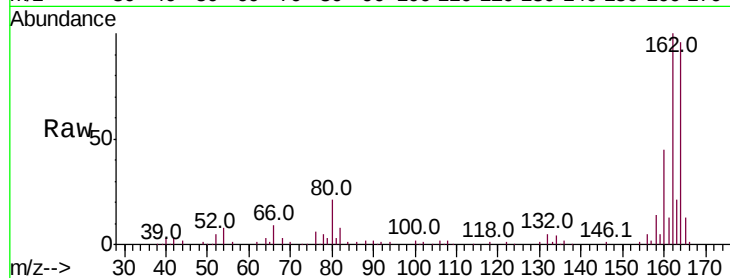
ClientSampleId :

SSTDCCC040

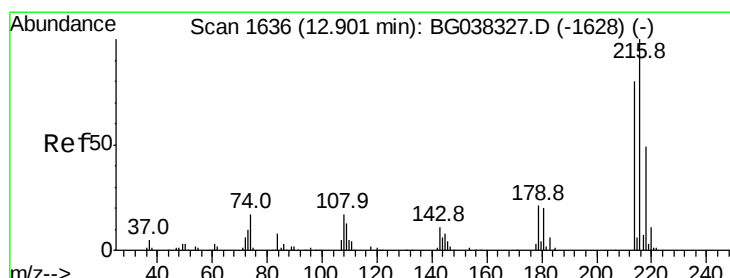
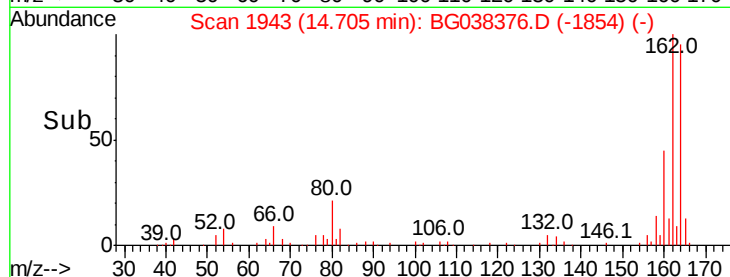
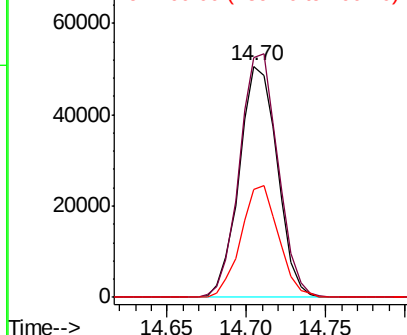
Tot Ion:	164	Resp:	84321
Ion Ratio	Lower	Upper	
164	100		
162	104.0	81.3	121.9
160	46.5	36.3	54.5

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.464 ng

RT: 12.90 min Scan# 1636

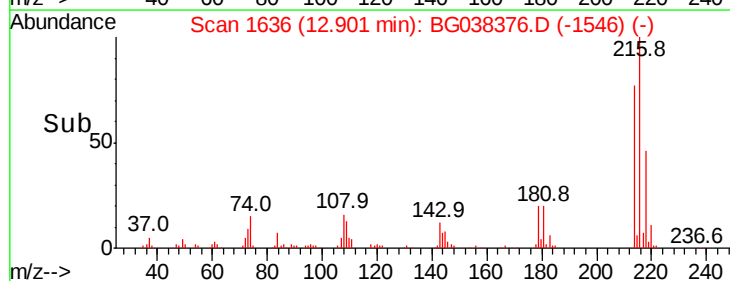
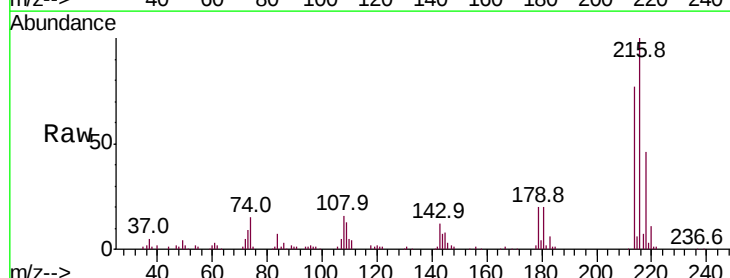
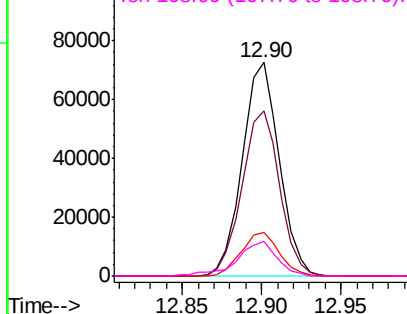
Delta R.T. 0.00 min

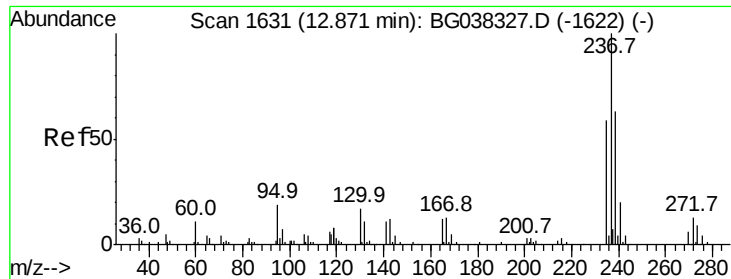
Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	216	Resp:	117406
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.8	95.6
179	20.9	17.4	26.0
108	17.5	13.9	20.9

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





#41

Hexachlorocyclopentadiene

Concen: 39.215 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

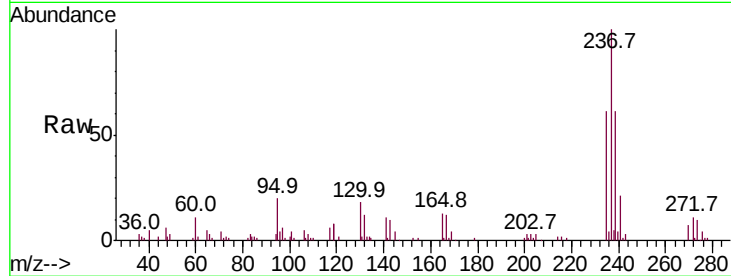
ClientSampleId :

SSTDCCC040

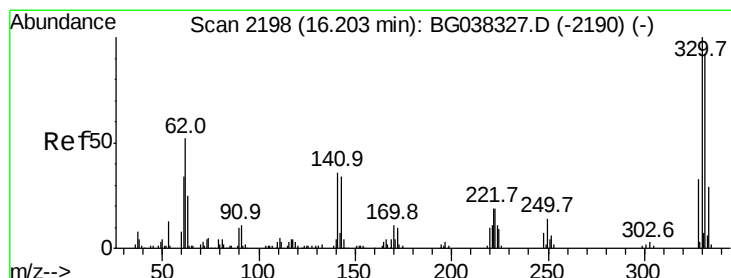
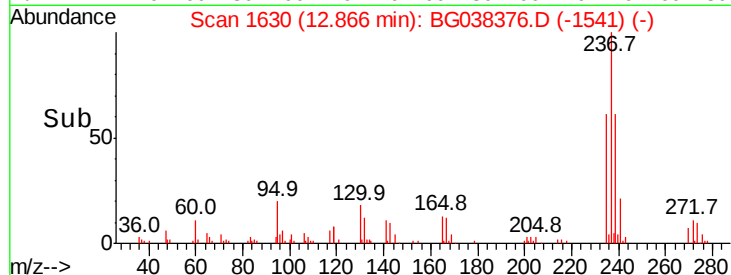
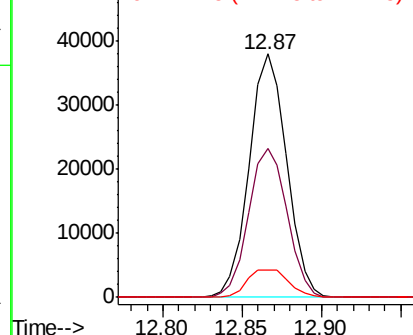
Tot Ion:	237	Resp:	62528
Ion Ratio	Lower	Upper	
237	100		
235	61.4	42.5	82.5
272	11.2	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 83.619 ng

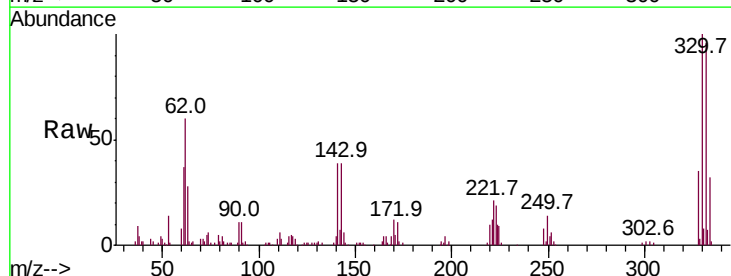
RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

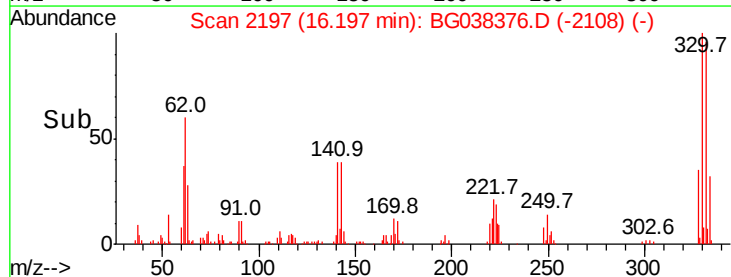
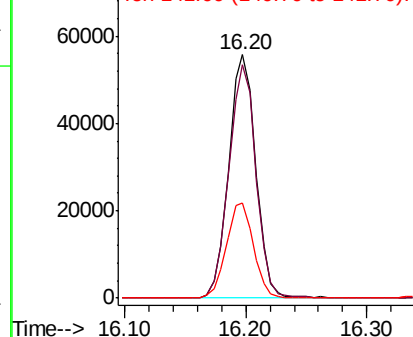
Lab File: BG038376.D

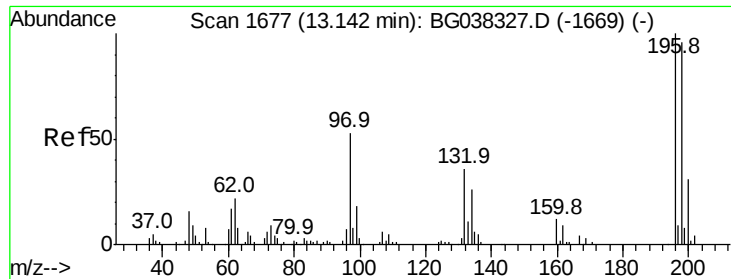
Acq: 6 Dec 2018 9:35

Tgt Ion:	330	Resp:	86558
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.4	117.6
141	38.9	32.2	48.2



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





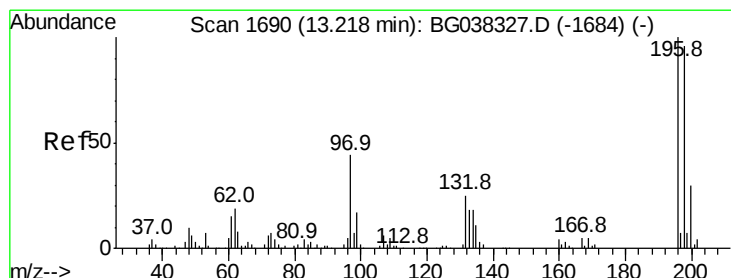
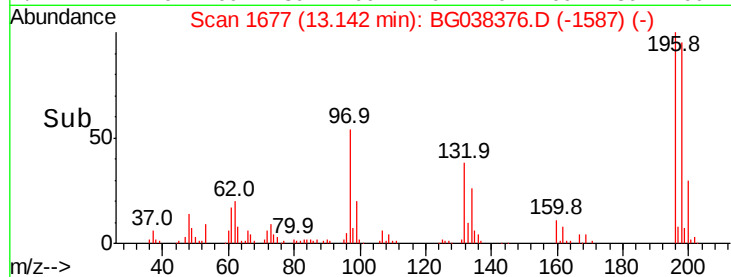
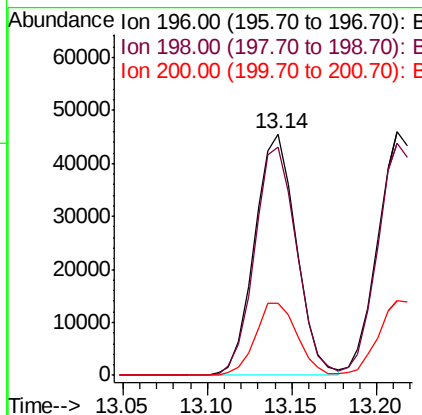
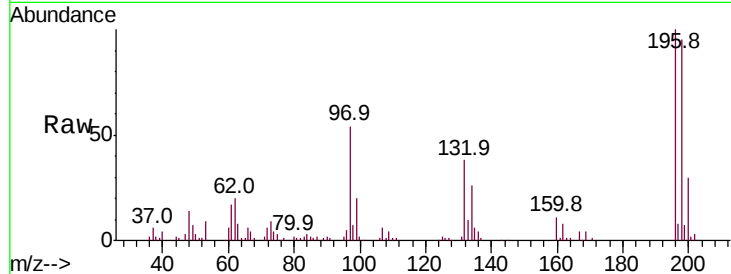
#43
 2,4,6-Trichlorophenol
 Concen: 41.188 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

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

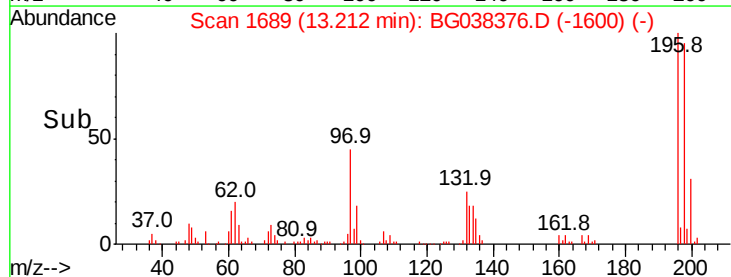
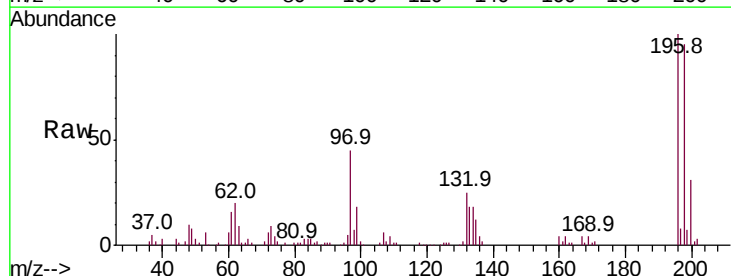
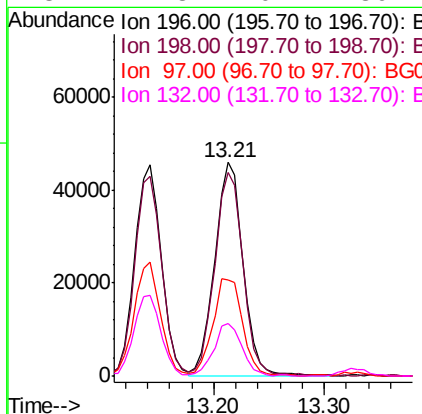
Manual Integrations
 APPROVED

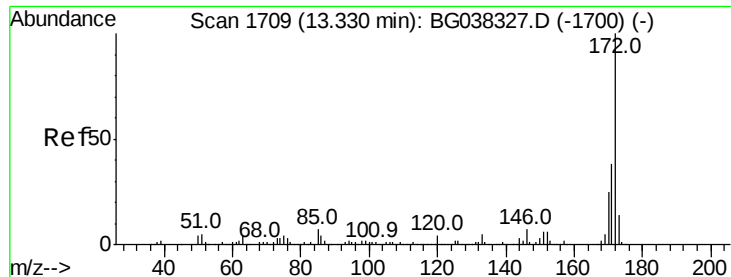
mohammad
 12/7/2018 12:20:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.210 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.2
97	45.2	34.1	51.1
132	24.8	20.2	30.4





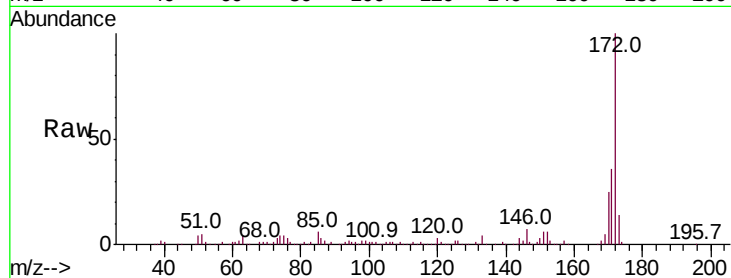
#45
2-Fluorobiphenyl
Concen: 80.063 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	473785		
171	36.5		31.0	46.4
170	24.8		20.2	30.2

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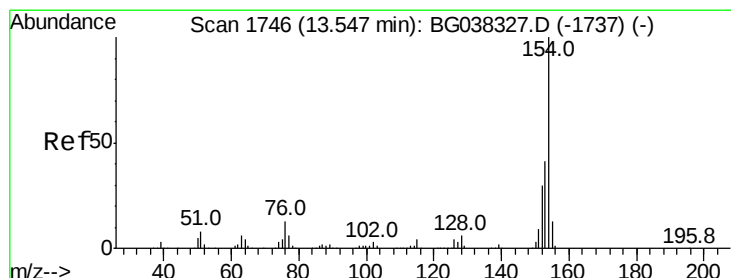
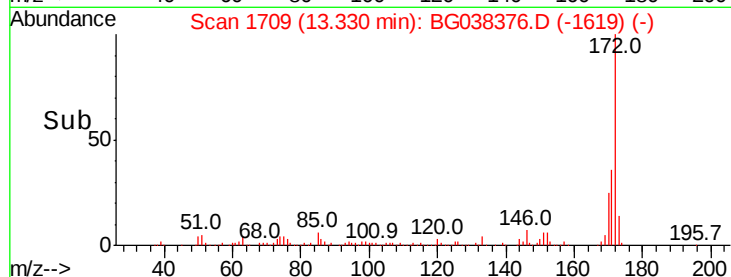
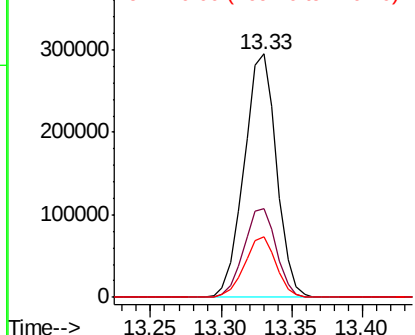


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.947 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

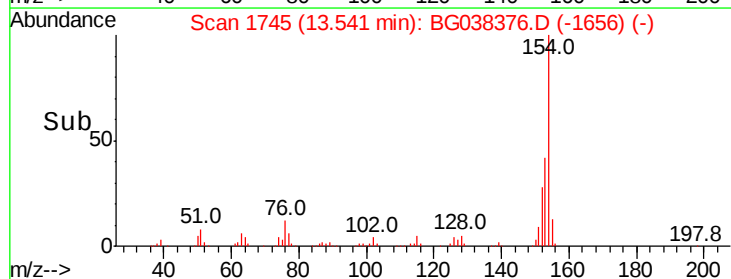
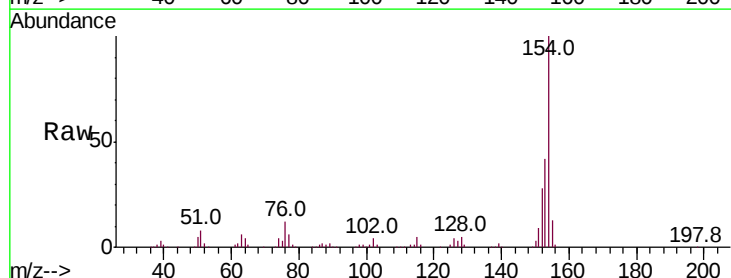
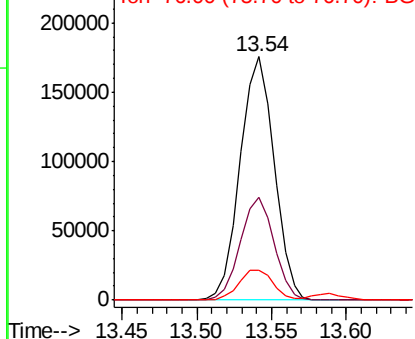
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	277595		
153	42.3		22.1	62.1
76	12.1		0.0	33.2

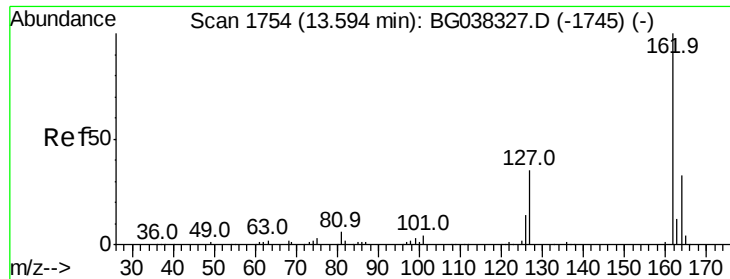
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





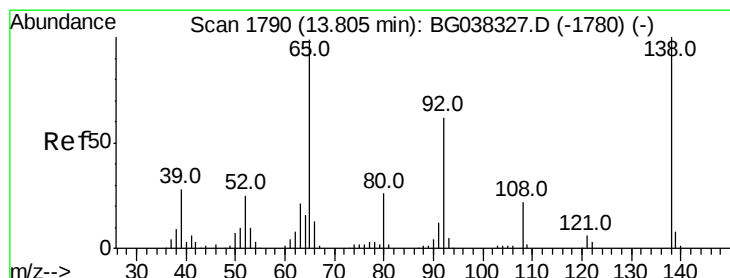
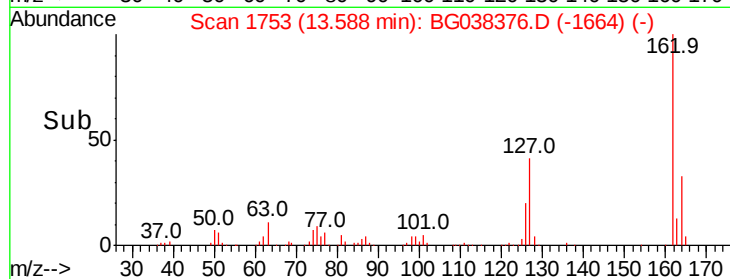
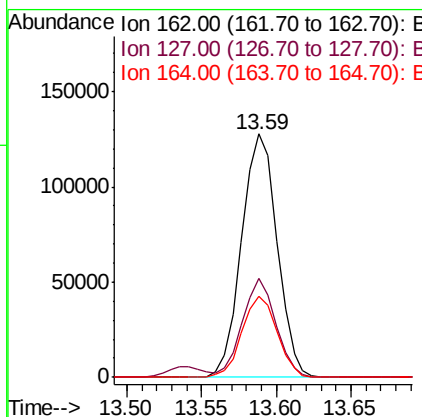
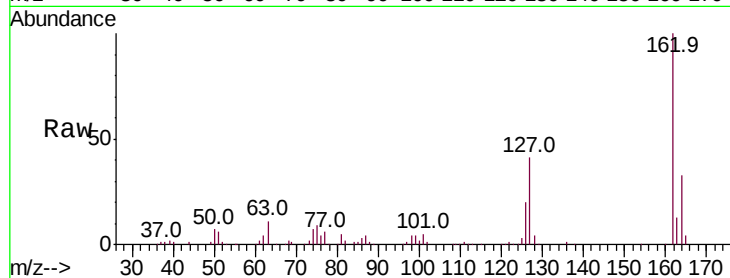
#47
2-Chloronaphthalene
Concen: 39.117 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.6	30.5	45.7
164	33.2	26.4	39.6

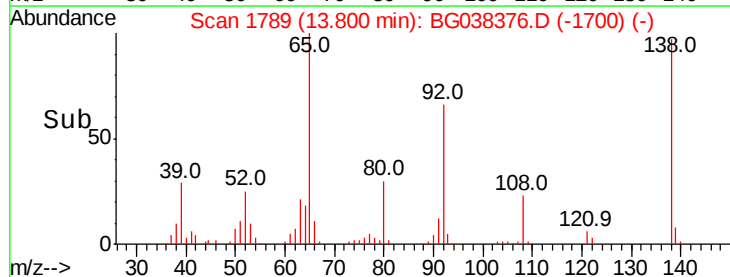
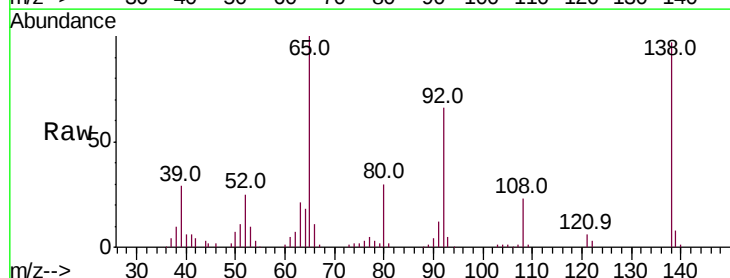
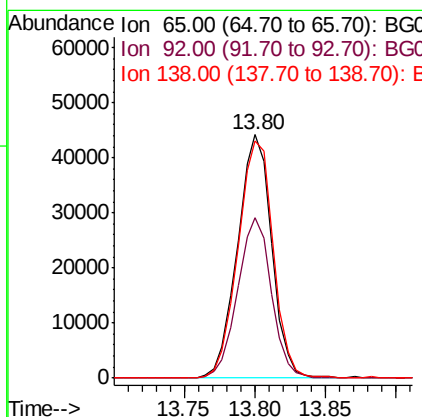
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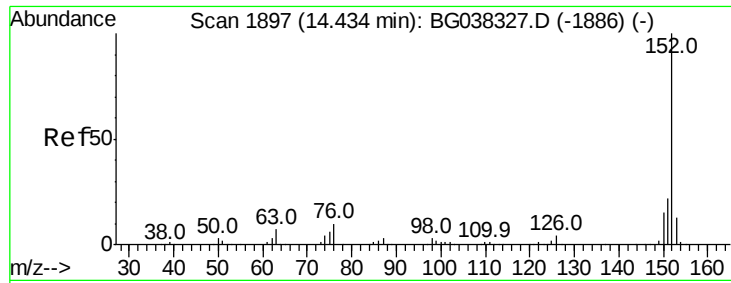
mohammad
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#48
2-Nitroaniline
Concen: 41.329 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.8	53.2	79.8
138	97.2	79.3	118.9





#49

Acenaphthylene

Concen: 40.391 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

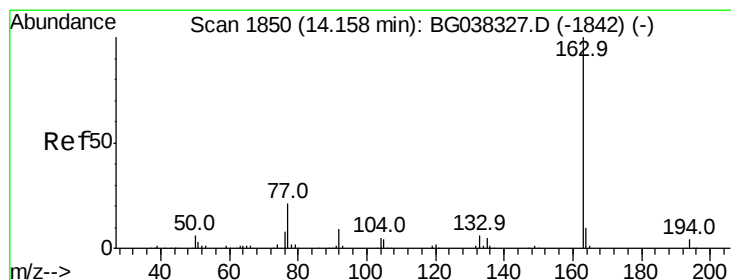
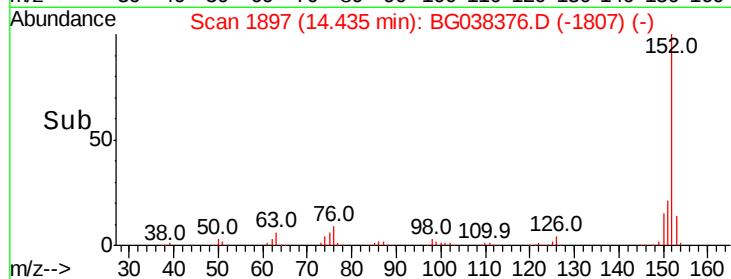
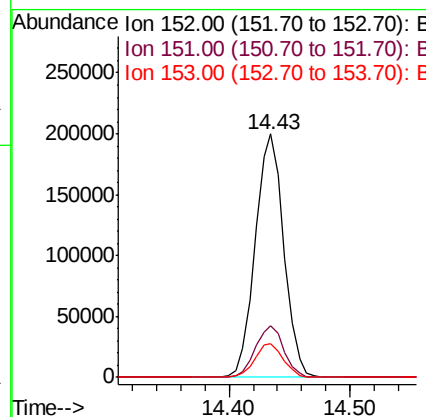
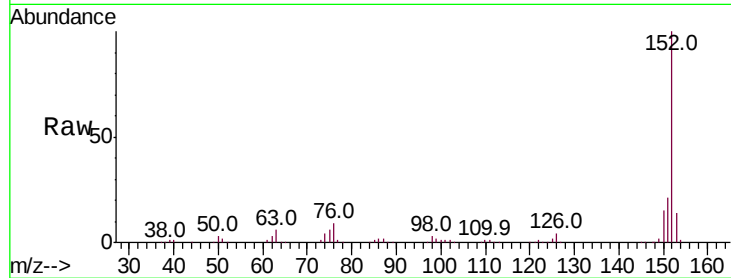
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	327178
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.8	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.177 ng

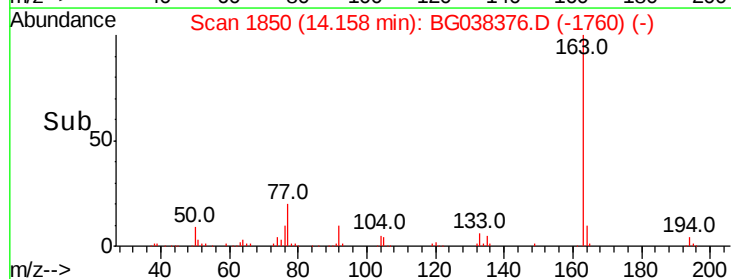
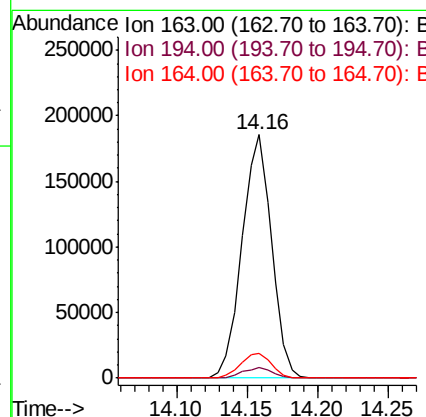
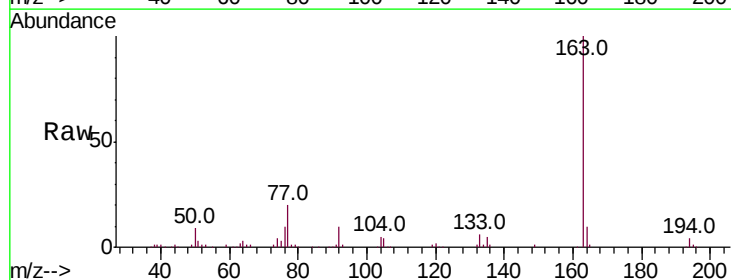
RT: 14.16 min Scan# 1850

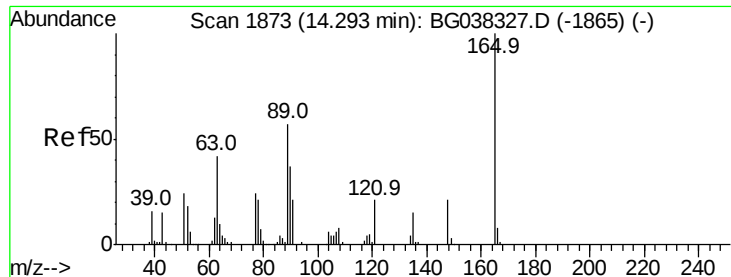
Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	163	Resp:	271725
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.0	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 40.046 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

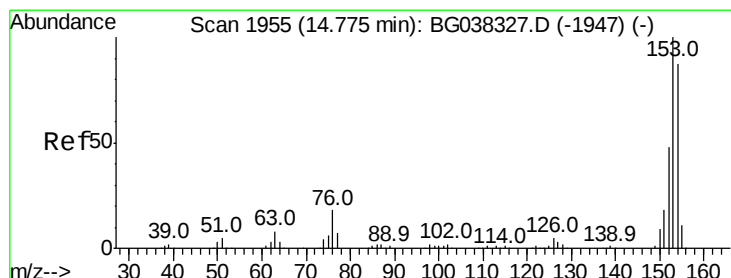
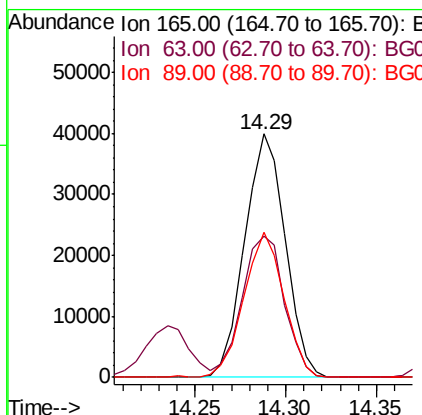
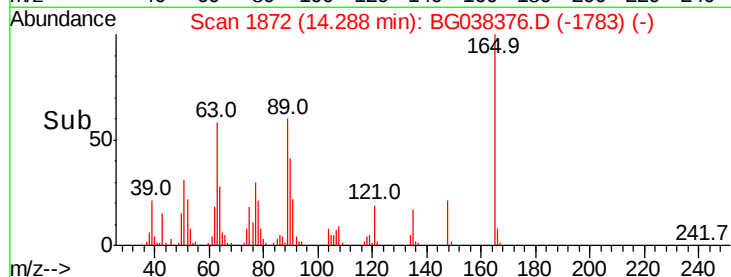
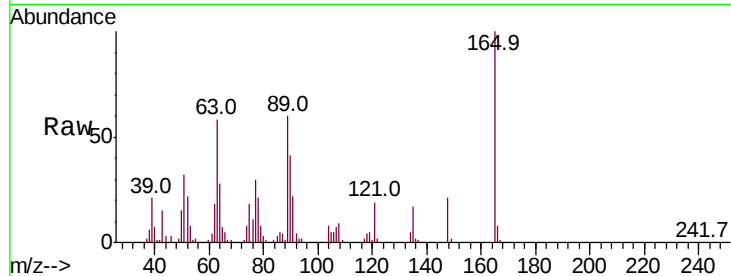
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	61868
Ion Ratio	Lower	Upper	
165	100		
63	58.2	43.4	65.2
89	59.6	45.8	68.6

Manual Integrations
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#52

Acenaphthene

Concen: 39.879 ng

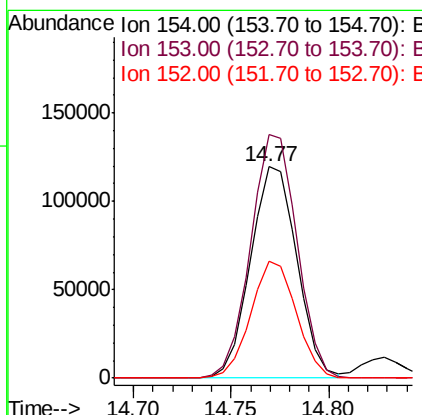
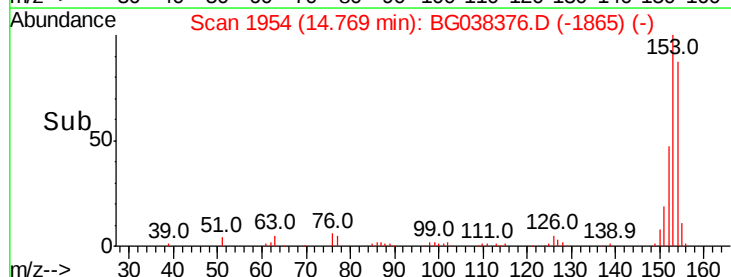
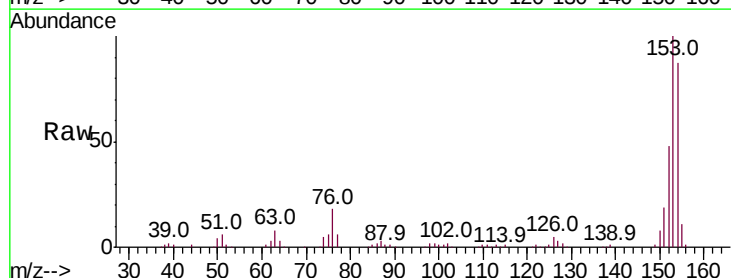
RT: 14.77 min Scan# 1954

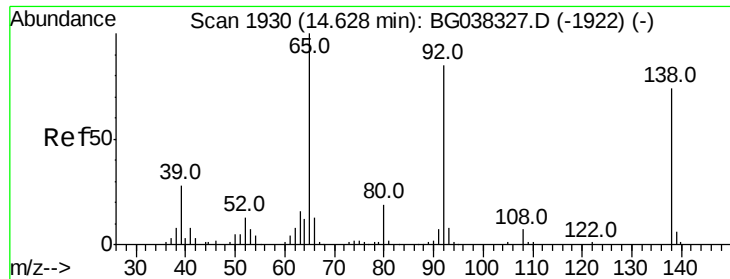
Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	154	Resp:	196931
Ion Ratio	Lower	Upper	
154	100		
153	115.3	93.4	140.0
152	55.1	44.7	67.1





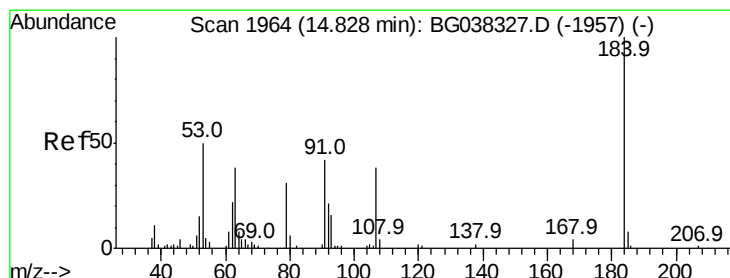
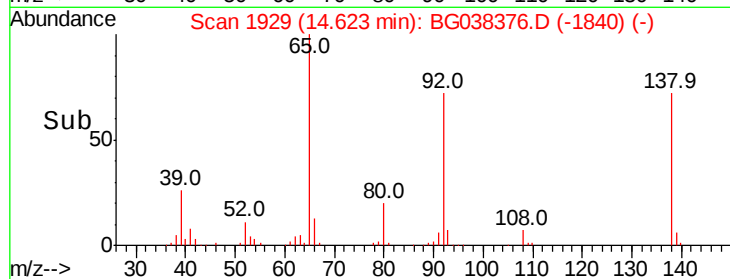
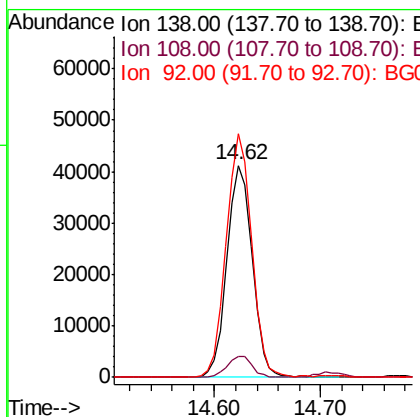
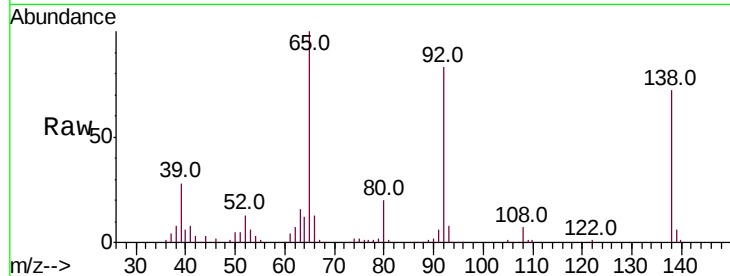
#53
3-Nitroaniline
Concen: 41.111 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	11.0	16.6#
92	115.0	95.2	142.8

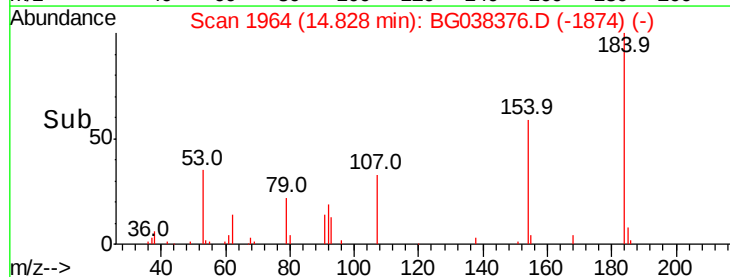
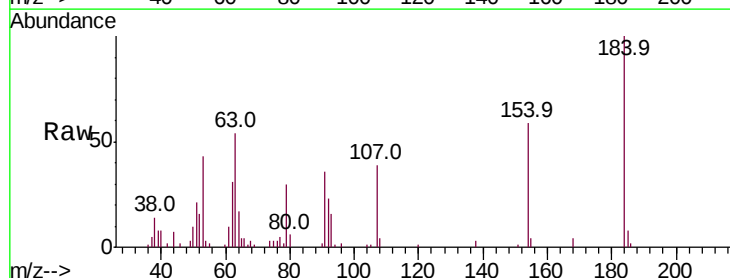
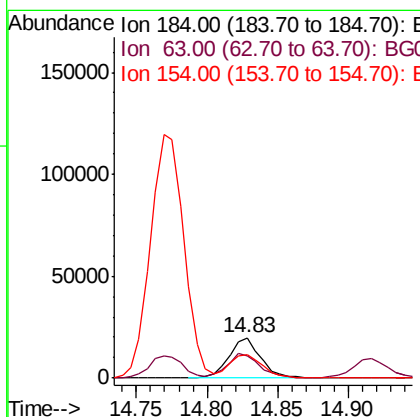
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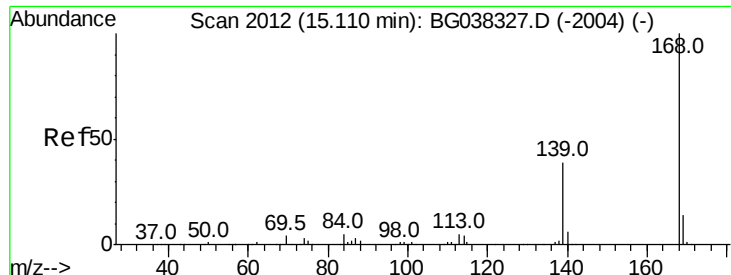
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.031 ng
RT: 14.83 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.7	42.6	63.8
154	59.0	41.8	62.6





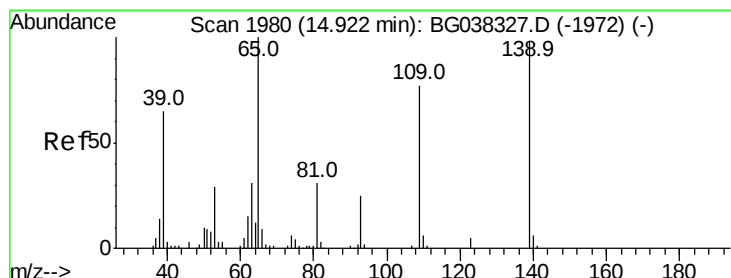
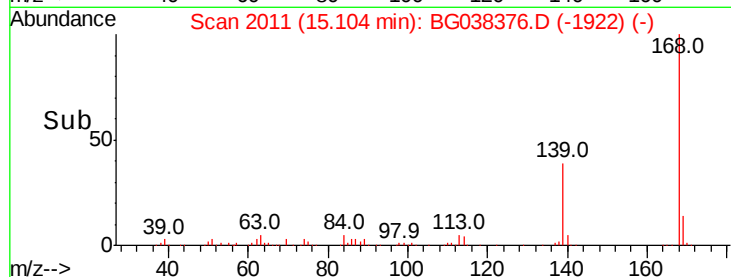
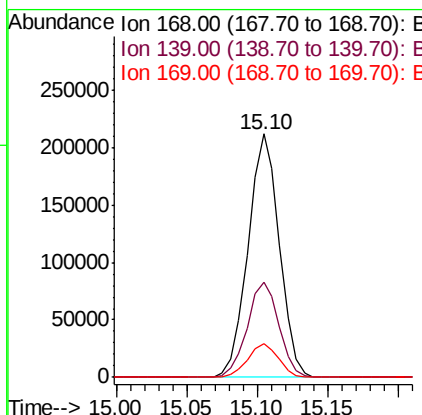
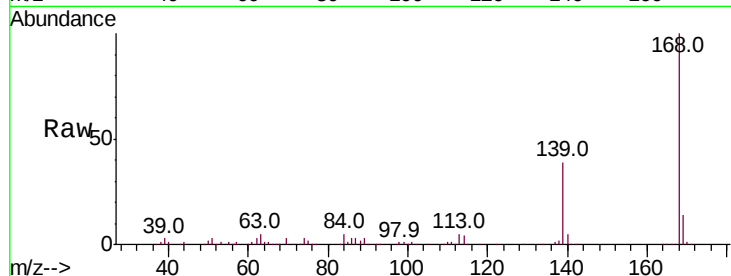
#55
Dibenzofuran
Concen: 40.275 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	29.4	44.0	
169	13.7	11.0	16.6	

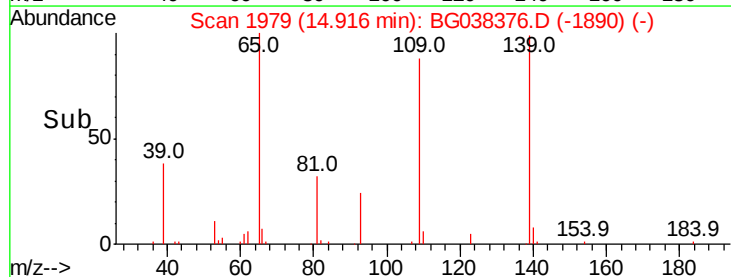
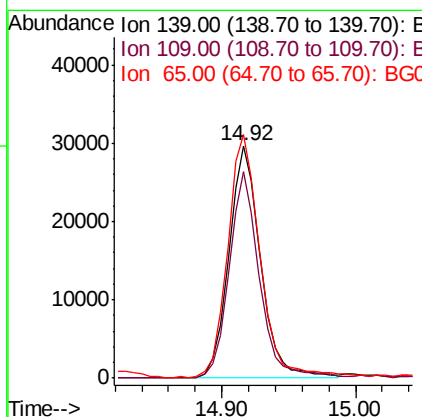
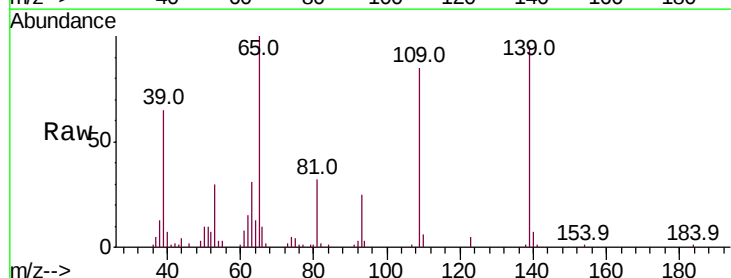
Manual Integrations
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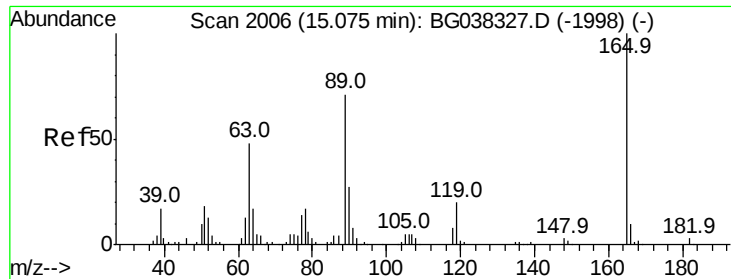
mohammad
12/7/2018 12:20:45 PM



#56
4-Nitrophenol
Concen: 37.356 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	89.0	49.5	89.5	
65	104.9	76.8	116.8	





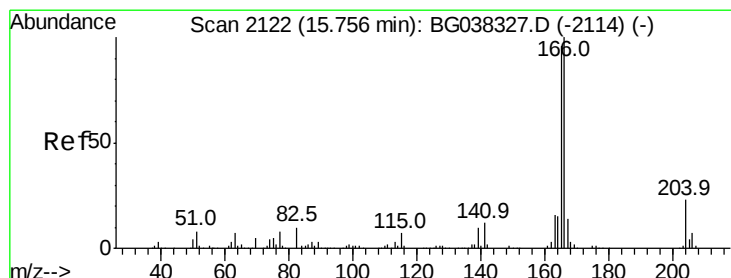
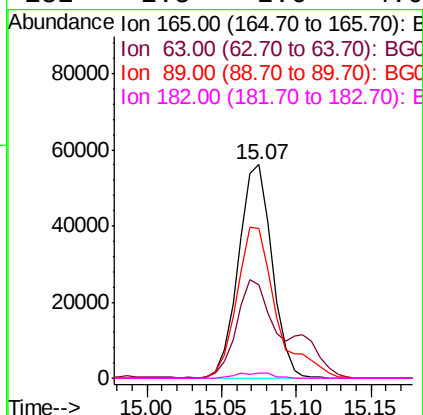
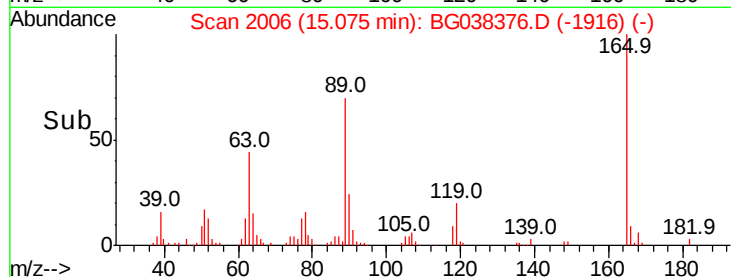
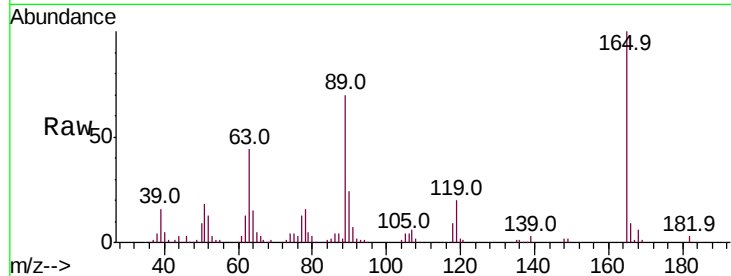
#57
 2,4-Dinitrotoluene
 Concen: 41.048 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	33.4	50.0
89	70.0	57.2	85.8
182	2.5	2.6	4.0

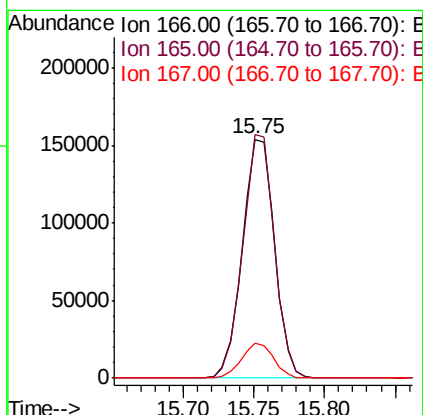
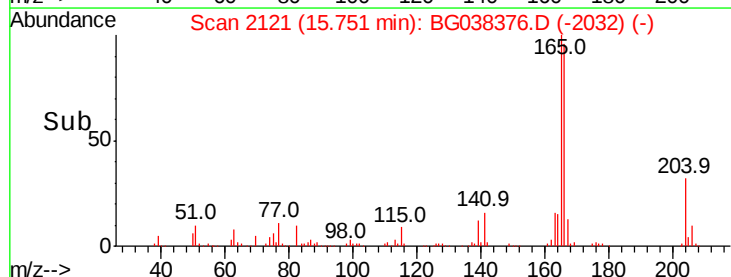
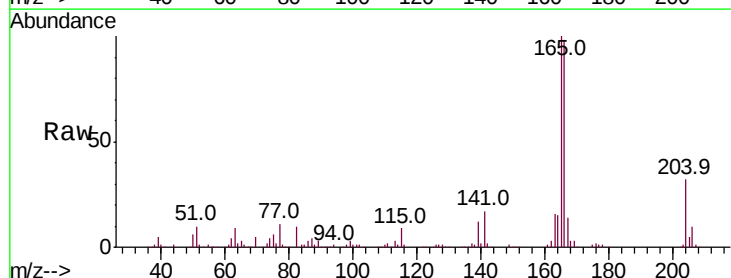
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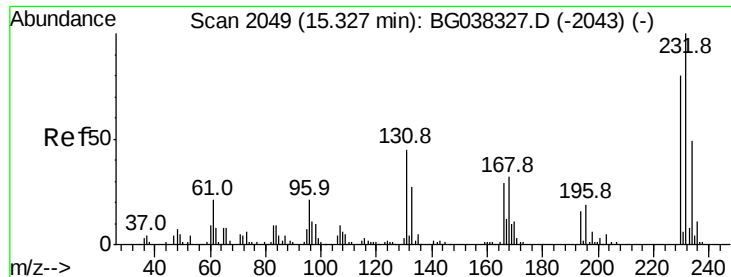
mohammad
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#58
 Fluorene
 Concen: 40.989 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.6
167	14.6	11.3	16.9





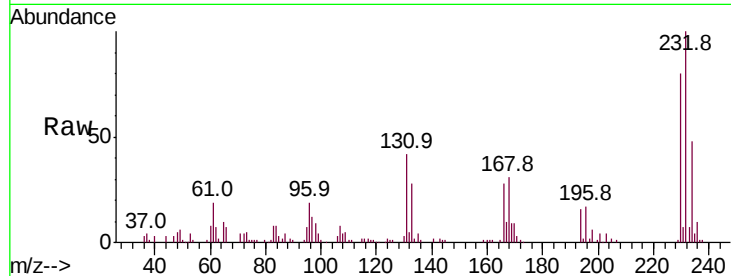
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.895 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

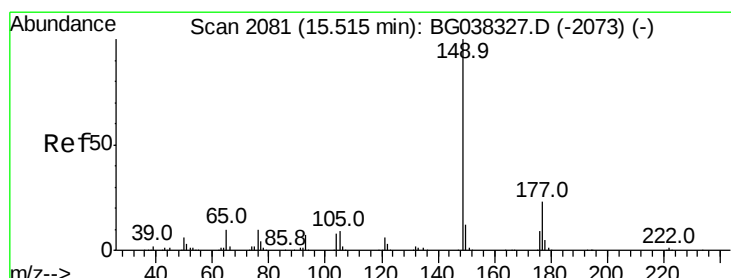
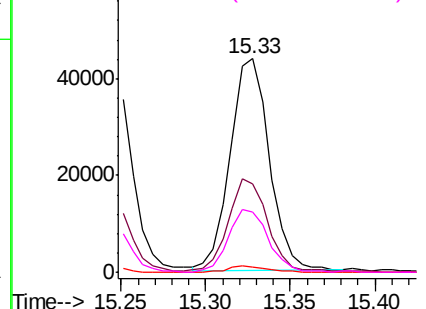
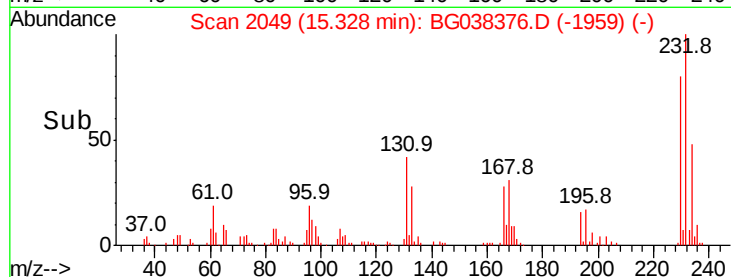
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	33.7	50.5
130	2.8	2.1	3.1
166	30.2	24.6	36.8

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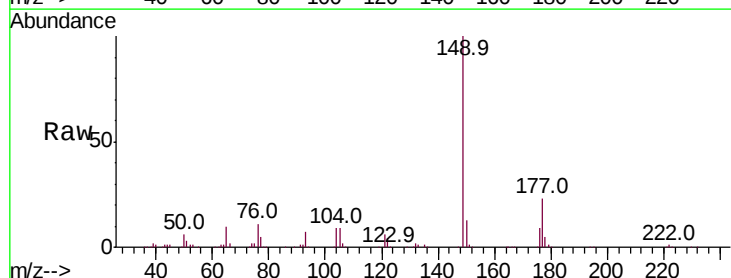


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

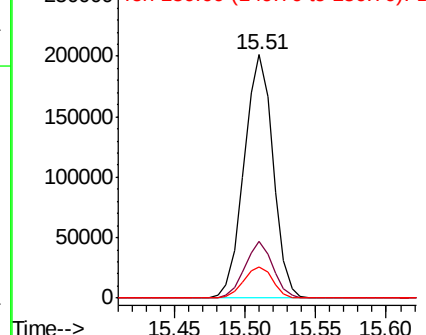
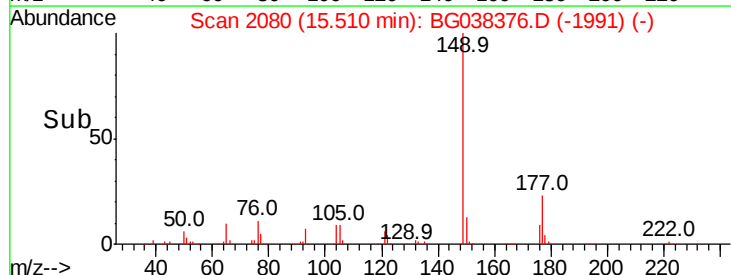


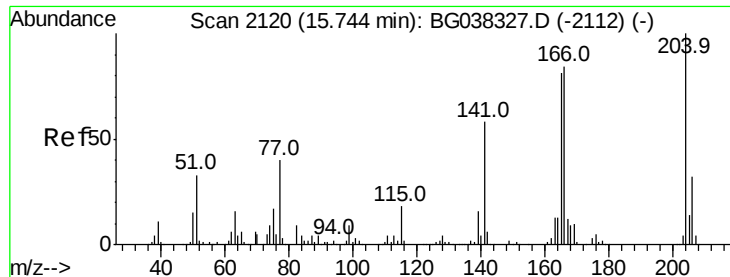
#60
 Diethylphthalate
 Concen: 38.543 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	13.0	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





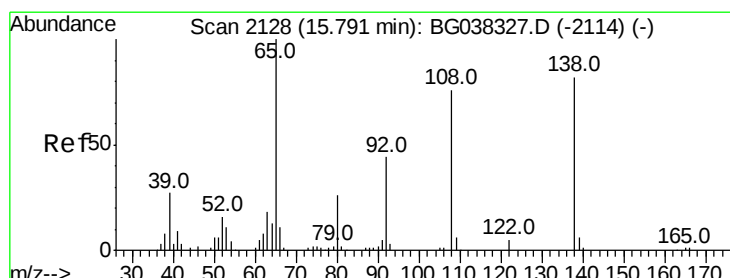
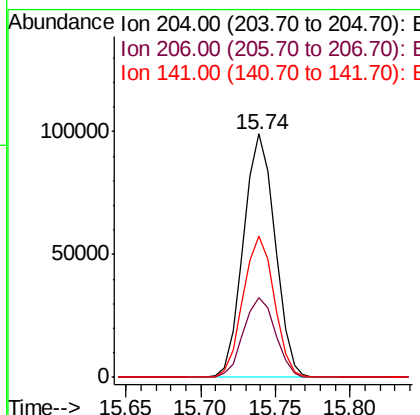
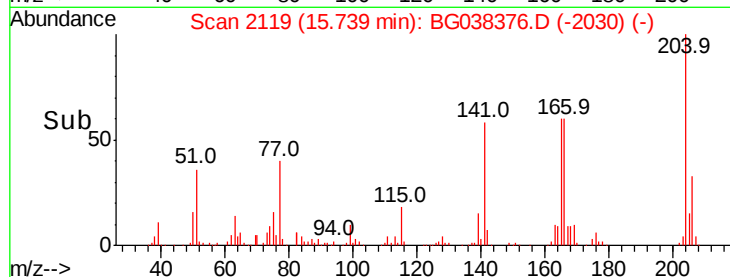
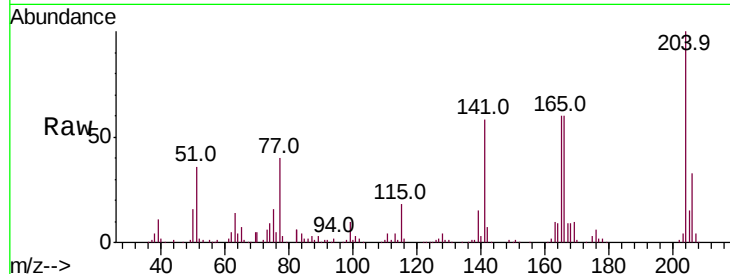
#61
4-Chlorophenyl-phenylether
Concen: 40.039 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	58.0	45.4	68.2

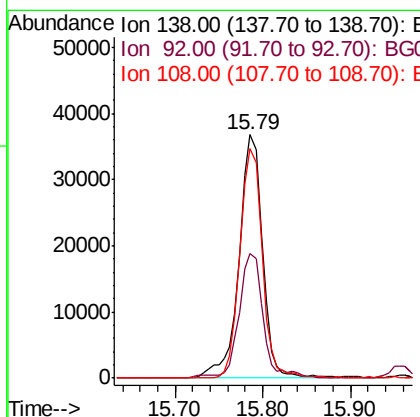
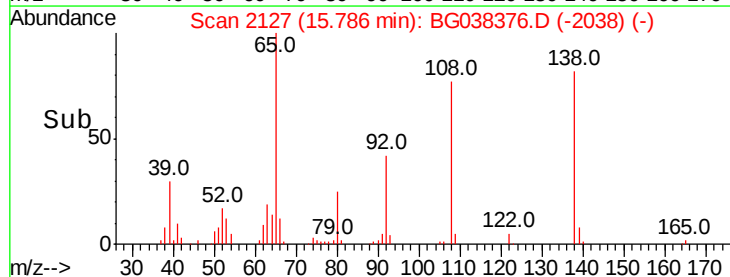
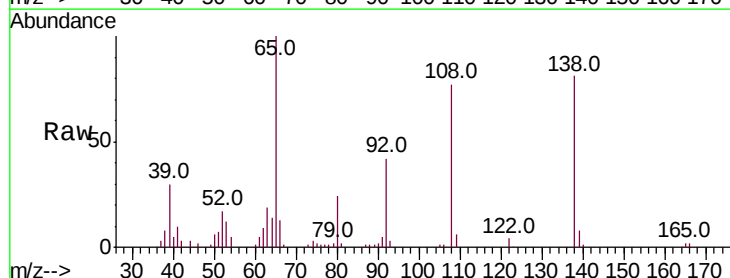
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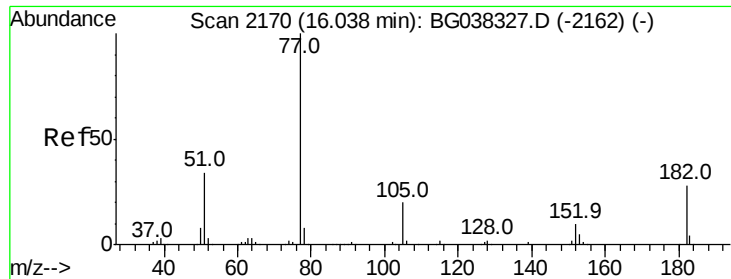
mohammad
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#62
4-Nitroaniline
Concen: 40.636 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	36.4	76.4
108	94.5	60.1	100.1





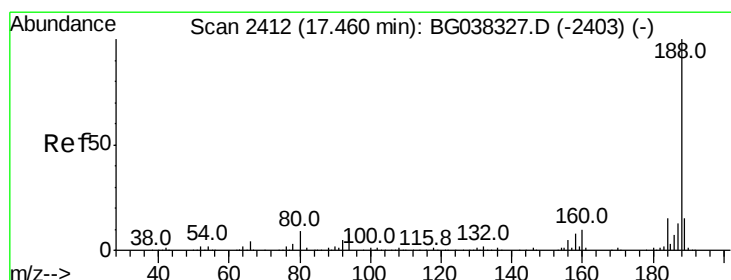
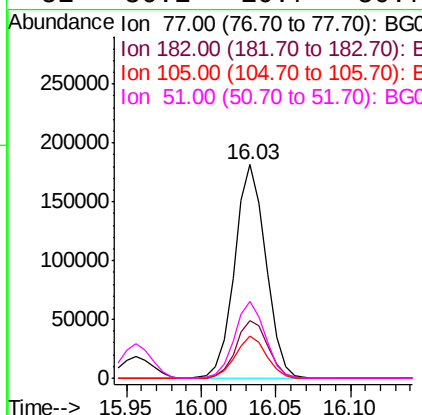
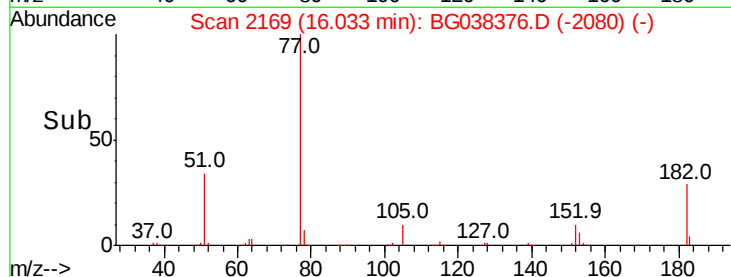
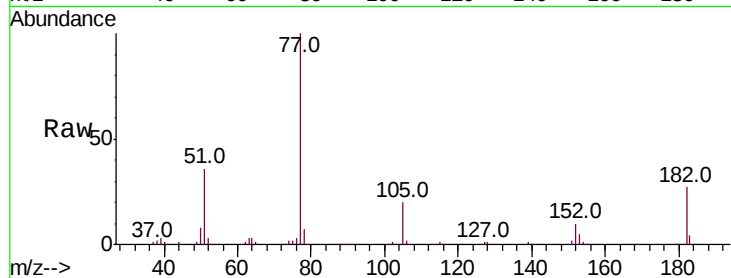
#63
Azobenzene
Concen: 40.183 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	19.8	1.3	41.3
51	36.1	10.7	50.7

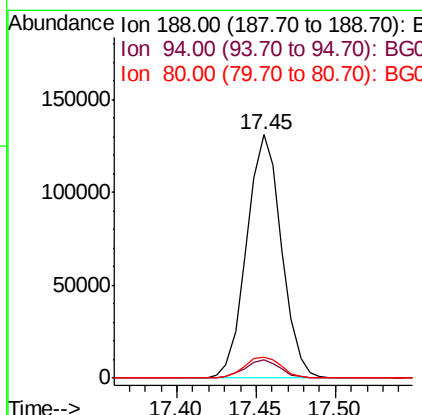
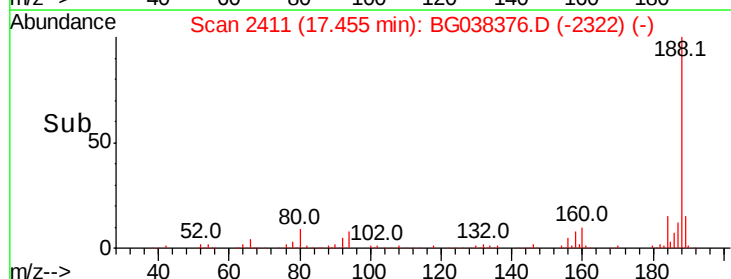
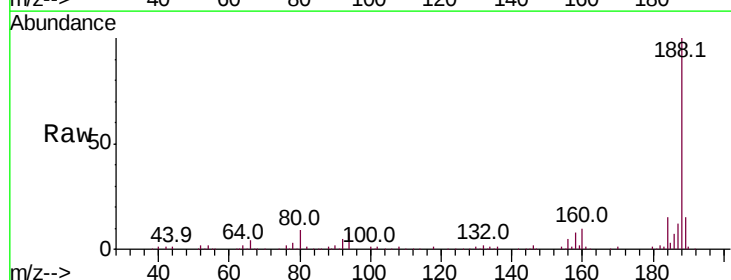
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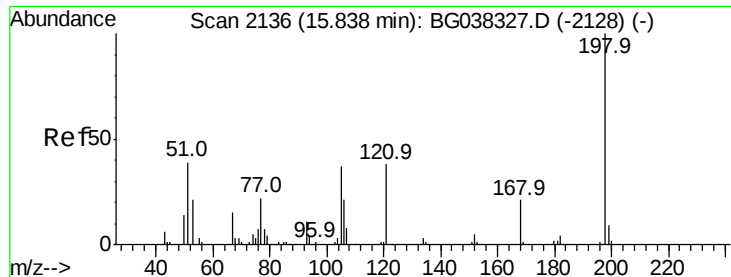
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	8.8	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 41.277 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 54164

Ion Ratio Lower Upper

198 100

51 48.8 22.7 62.7

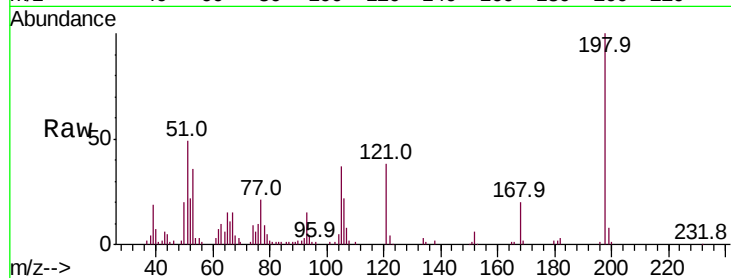
105 36.5 19.7 59.7

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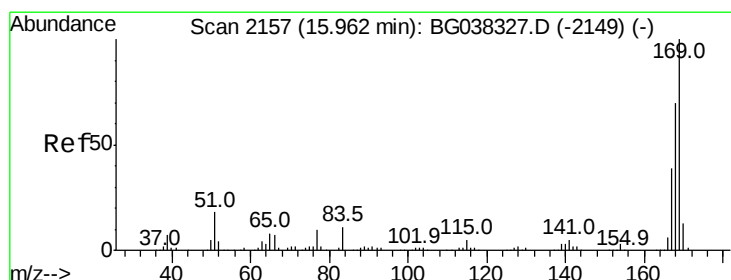
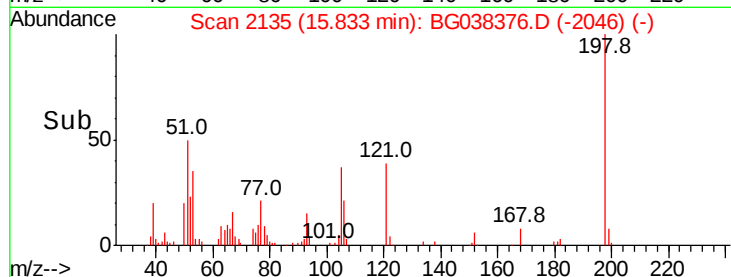
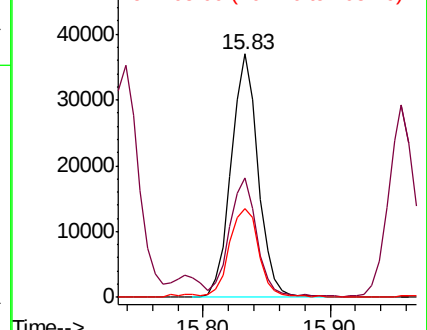
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.942 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

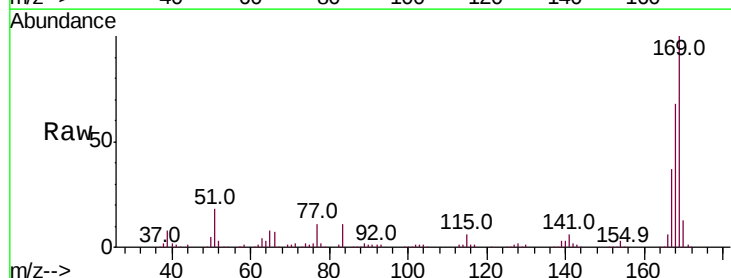
Tgt Ion:169 Resp: 241837

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

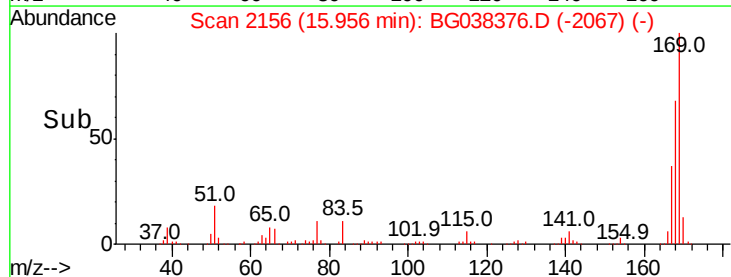
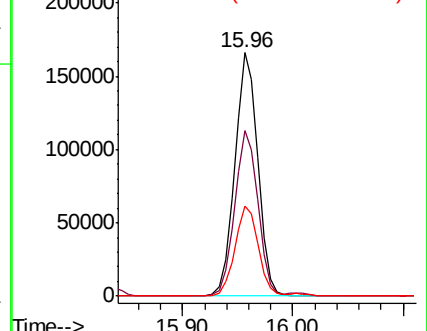
167 37.2 31.3 46.9

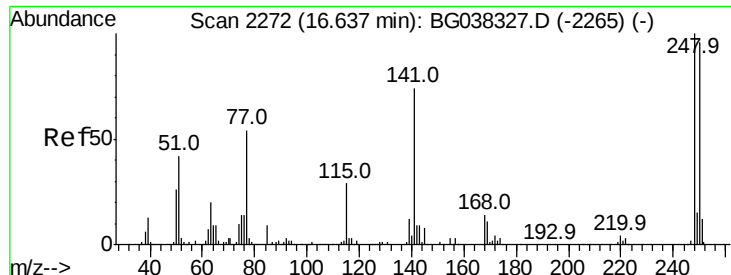


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





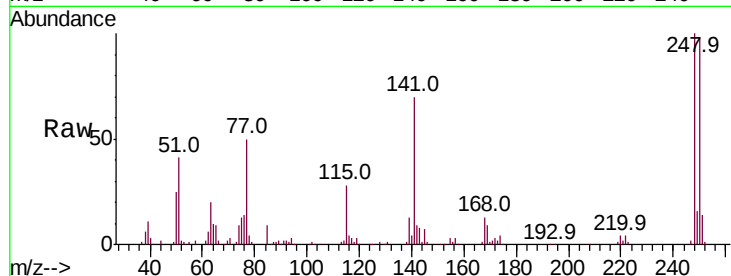
#67
4-Bromophenyl-phenylether
Concen: 43.631 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.6
141	69.8	55.5	83.3

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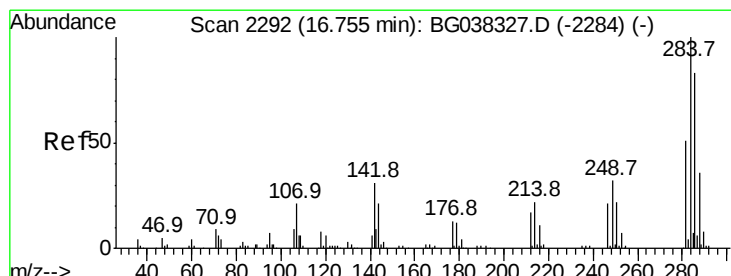
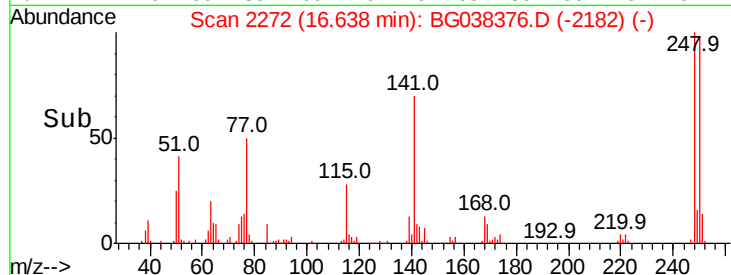
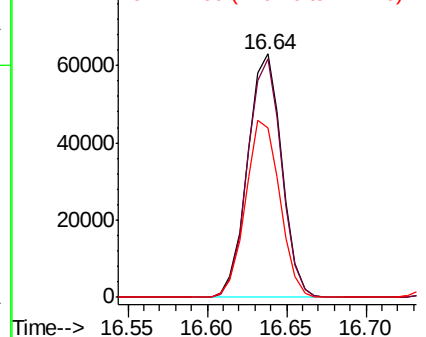


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.240 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

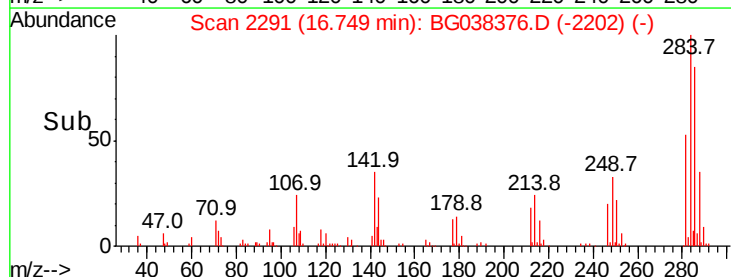
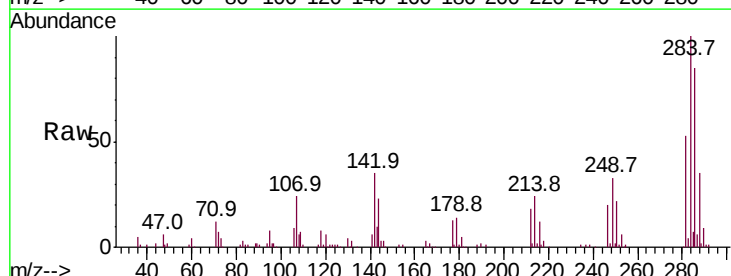
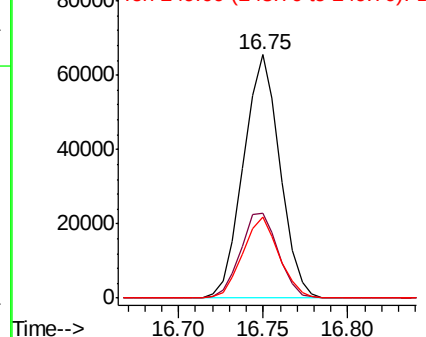
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	28.1	42.1
249	35.7	29.8	44.8

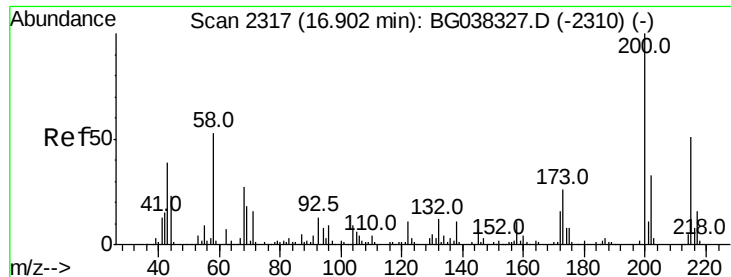
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





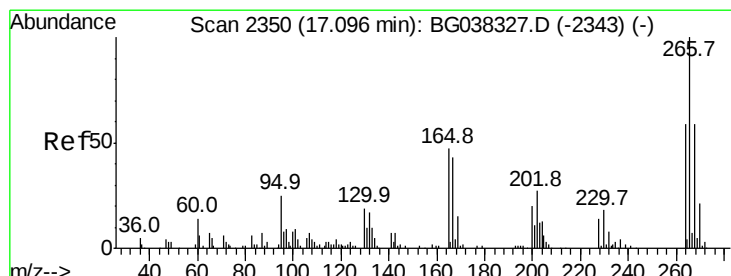
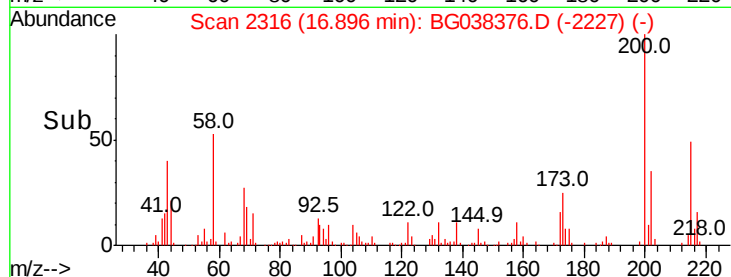
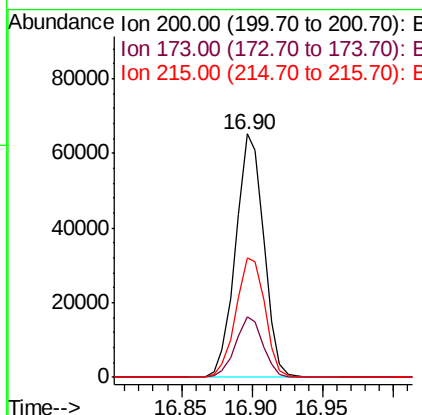
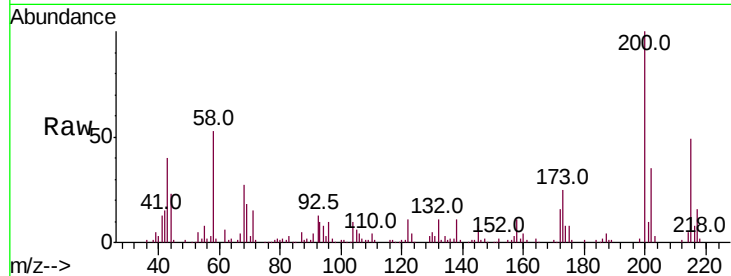
#69
Atrazine
Concen: 43.001 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	49.2	30.8	70.8

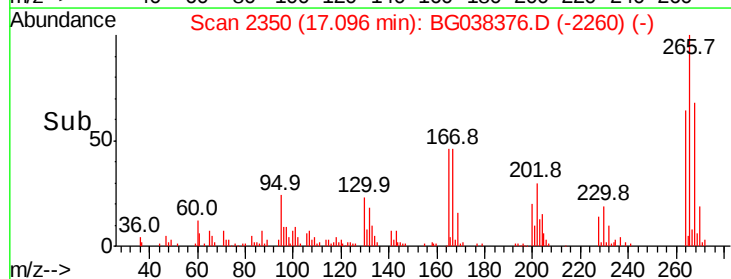
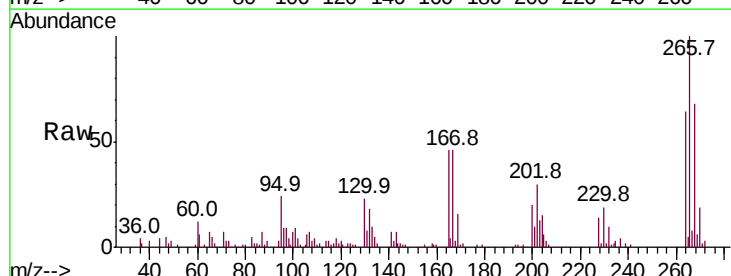
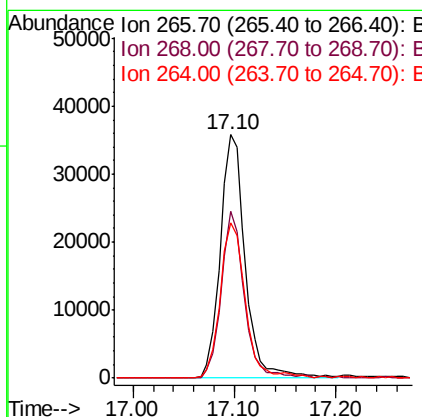
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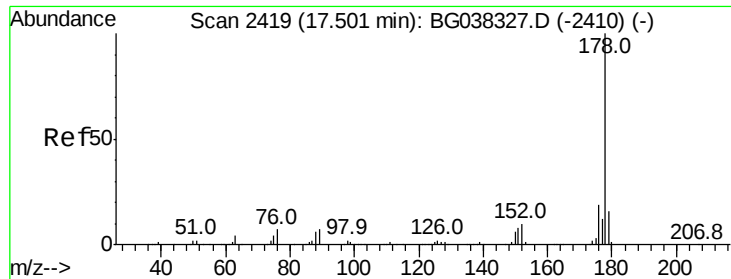
mohammad
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#70
Pentachlorophenol
Concen: 40.078 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	74.0	55.0	82.6
264	63.9	58.9	88.3





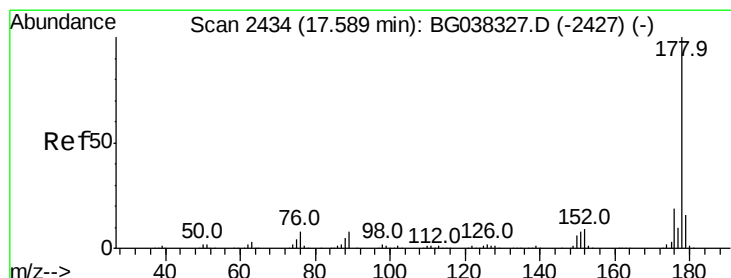
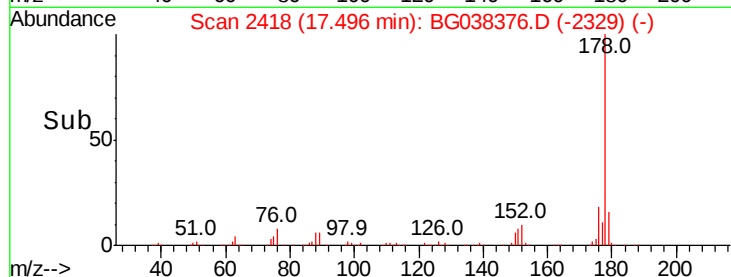
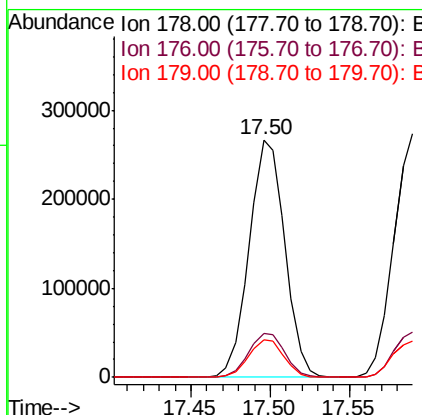
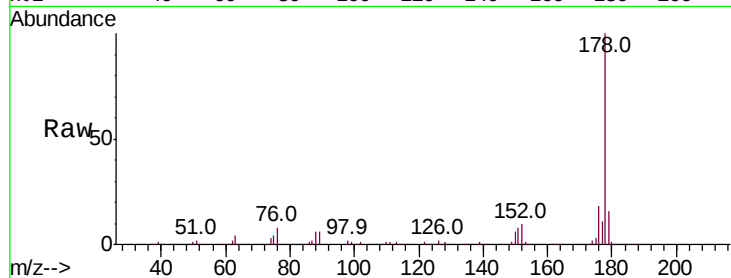
#71
Phenanthrene
Concen: 41.550 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.1	24.1
179	15.7	13.0	19.4

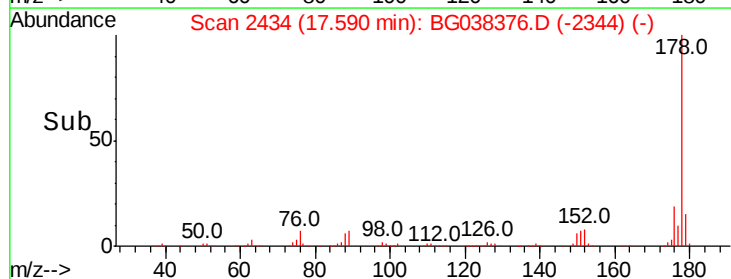
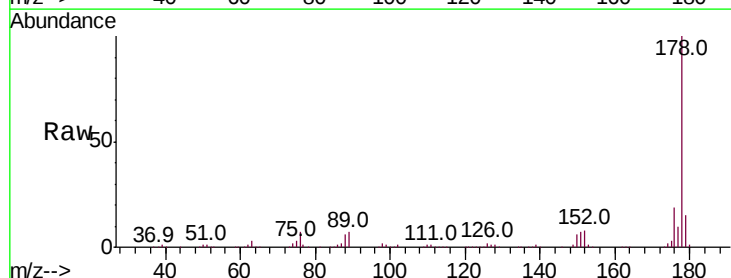
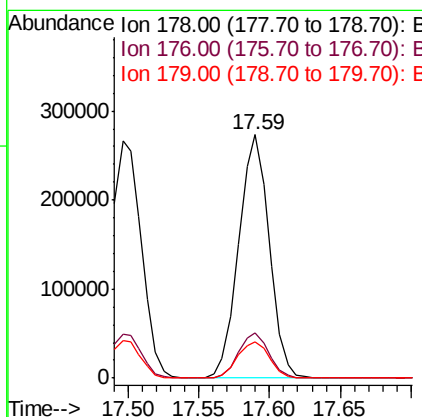
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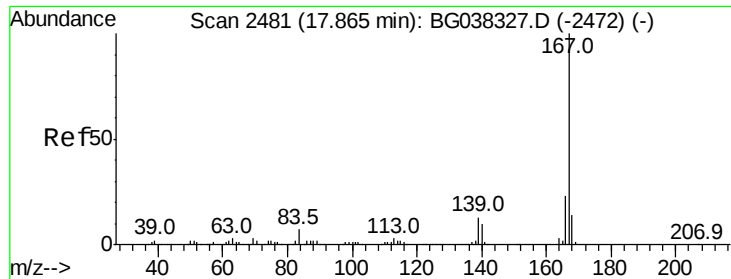
mohammad
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#72
Anthracene
Concen: 42.467 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.1	12.8	19.2





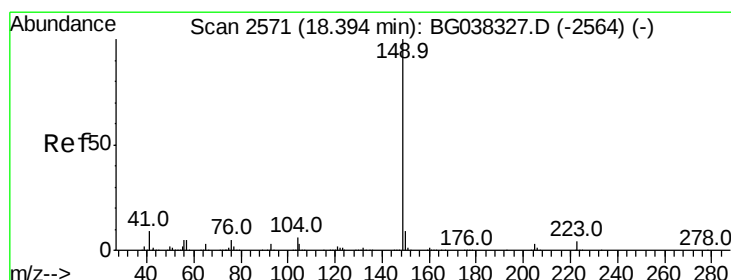
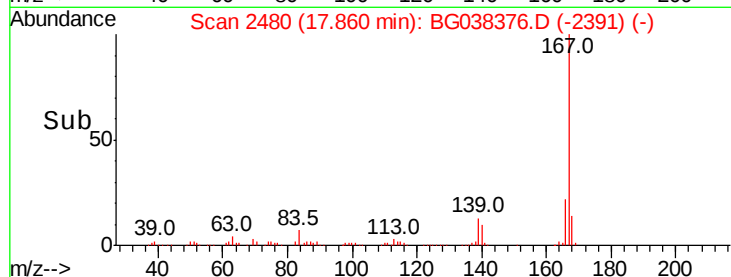
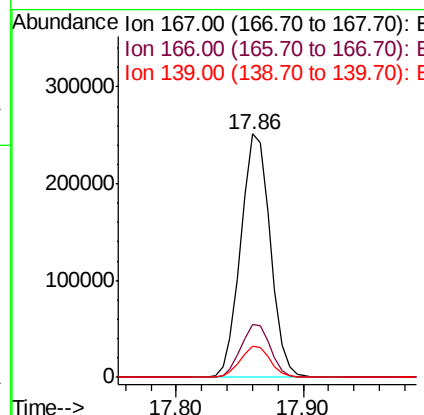
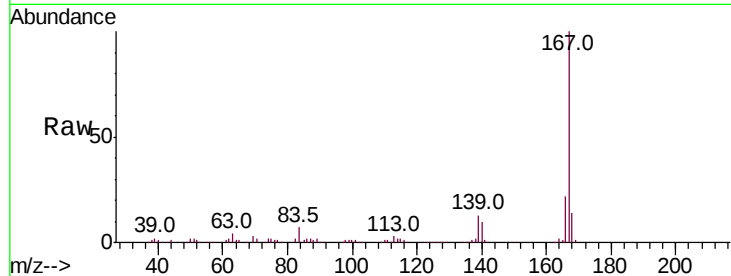
#73
 Carbazole
 Concen: 42.103 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.3	27.5
139	12.5	10.5	15.7

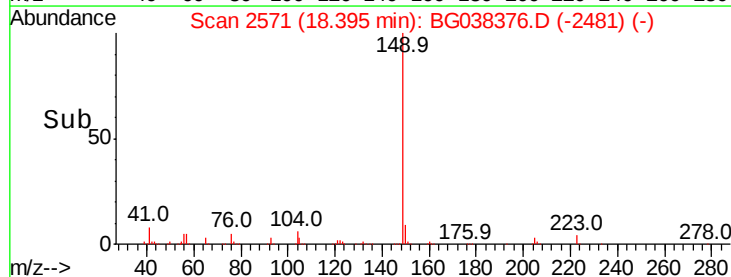
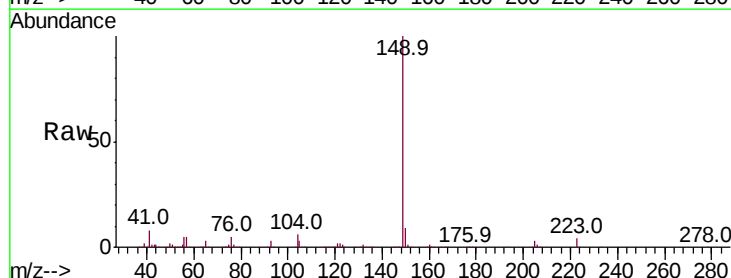
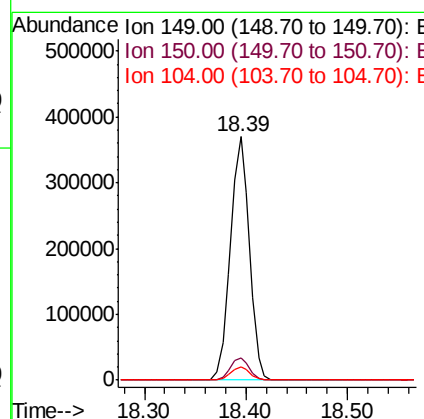
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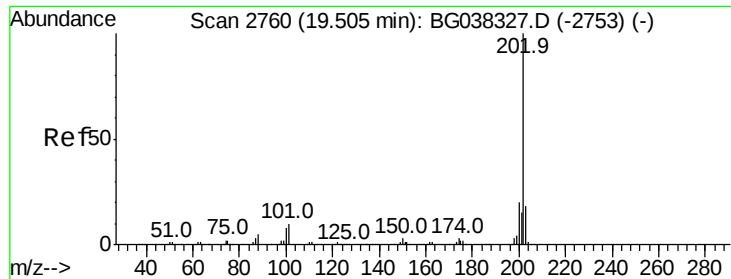
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.592 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 51.770 ng

RT: 19.51 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

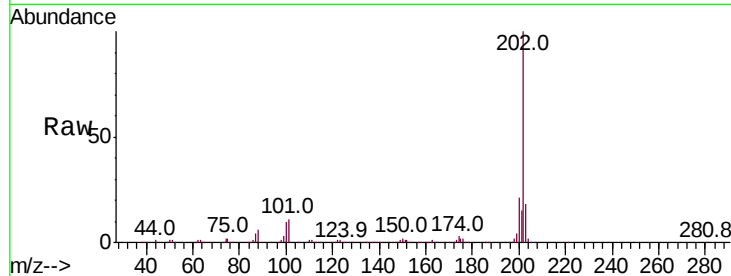
ClientSampleId :

SSTDCCC040

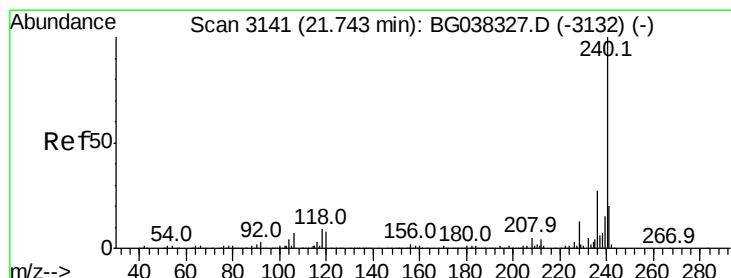
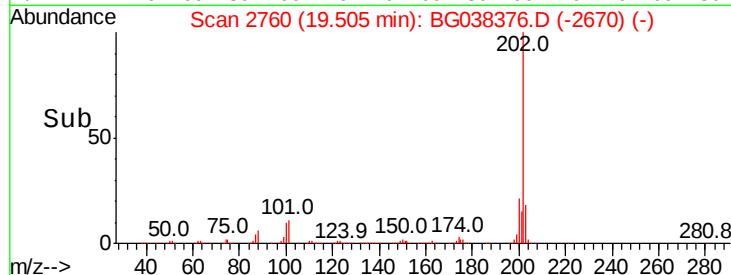
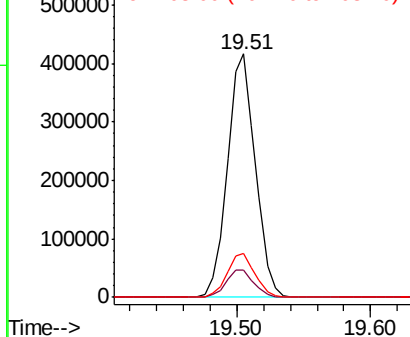
Tot Ion:	202	Resp:	606630
Ion Ratio		Lower	Upper
202	100		
101	11.0	0.0	30.7
203	17.9	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

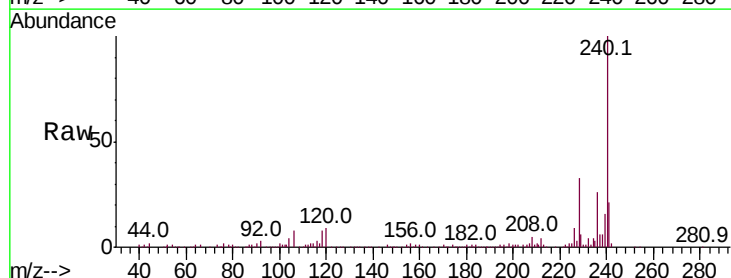
RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

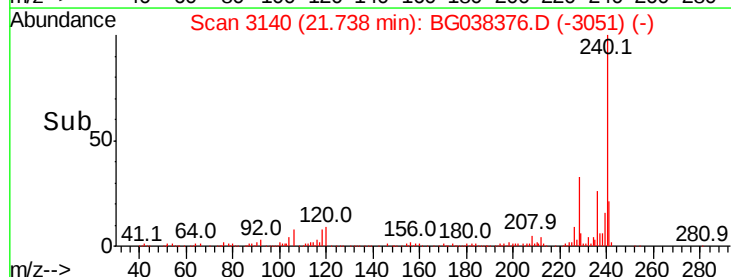
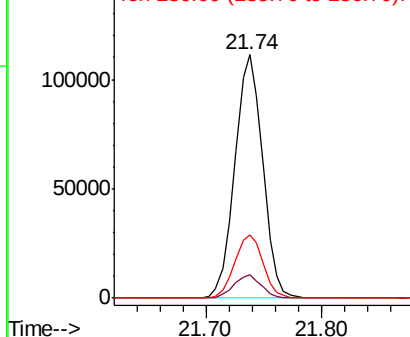
Lab File: BG038376.D

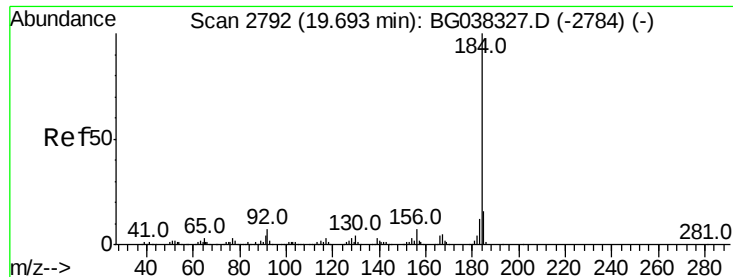
Acq: 6 Dec 2018 9:35

Tgt Ion:	240	Resp:	185594
Ion Ratio		Lower	Upper
240	100		
120	9.4	8.1	12.1
236	25.8	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 60.060 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

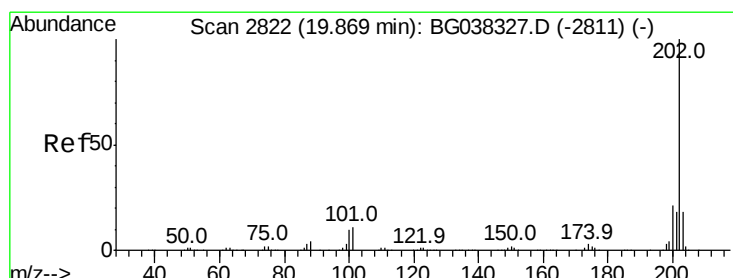
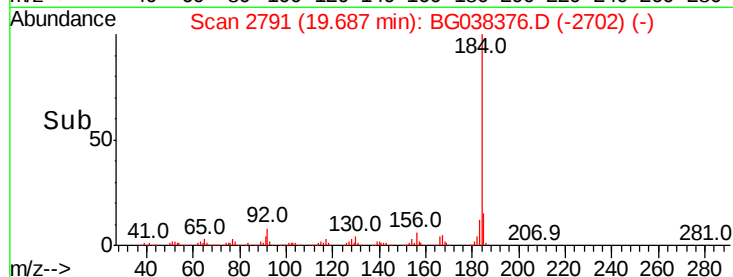
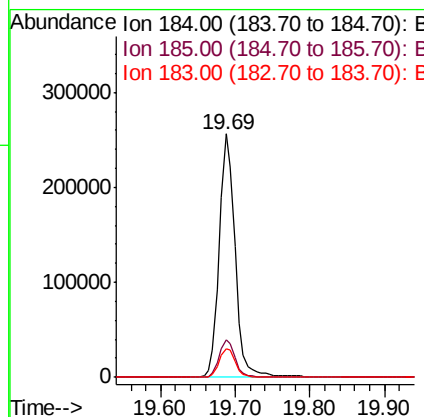
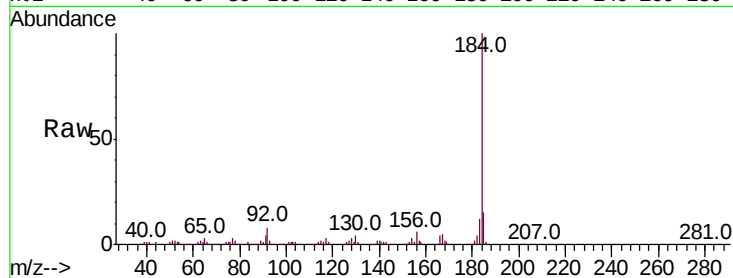
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	376147
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	11.8	10.2	15.2

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#78

Pyrene

Concen: 48.514 ng

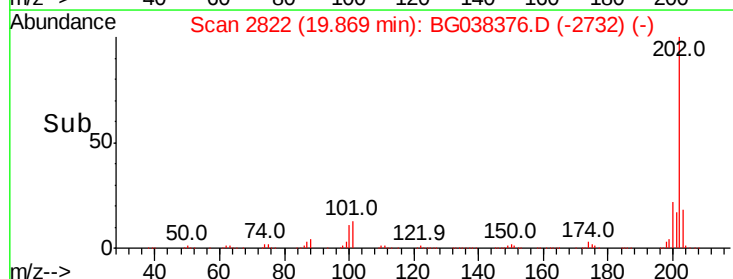
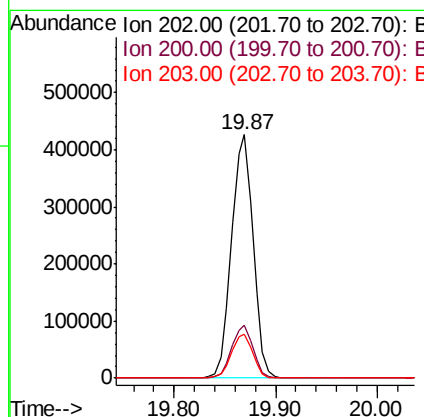
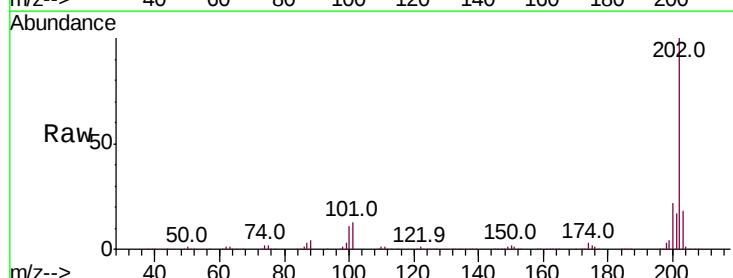
RT: 19.87 min Scan# 2822

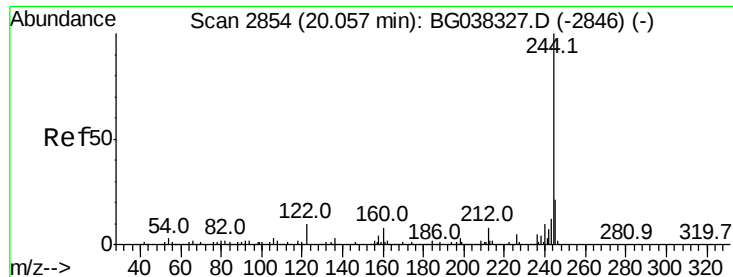
Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	202	Resp:	629986
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.2	15.2	22.8





#79

Terphenyl-d14

Concen: 88.027 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

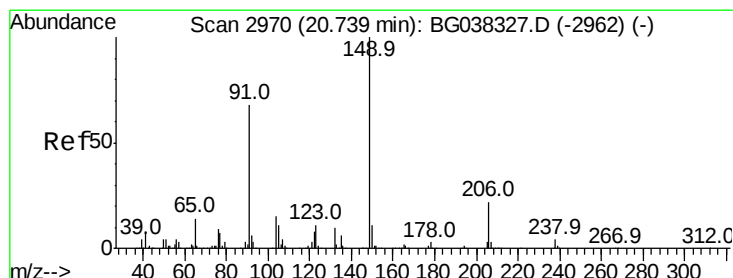
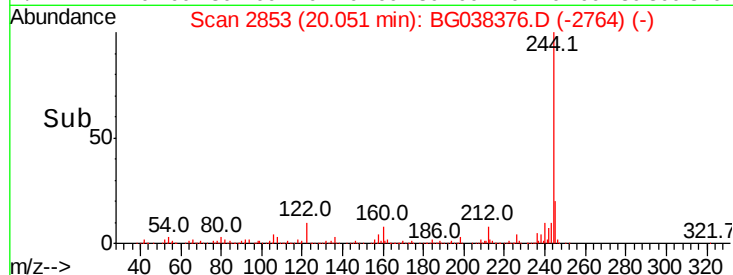
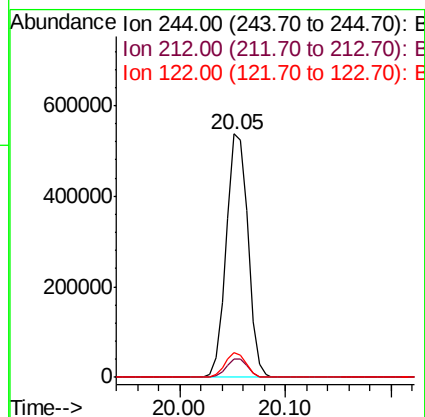
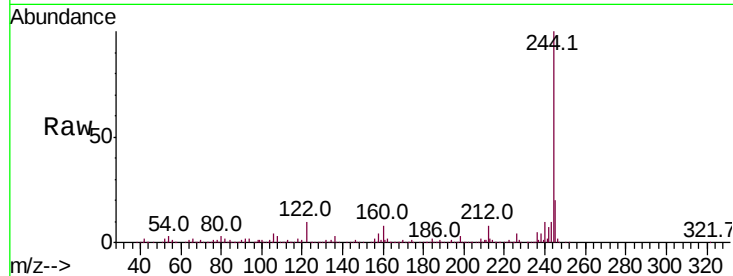
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	762618
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.5	9.7
122	10.0	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 40.882 ng

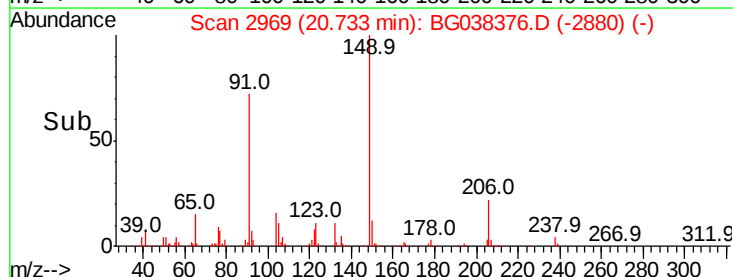
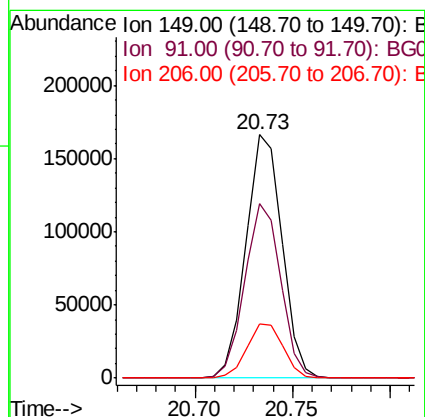
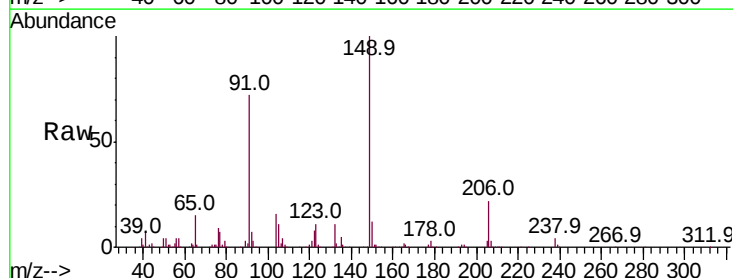
RT: 20.73 min Scan# 2969

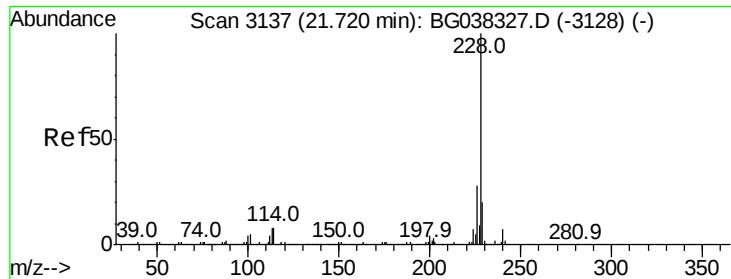
Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	149	Resp:	213521
Ion Ratio	Lower	Upper	
149	100		
91	71.5	57.0	85.4
206	22.0	17.8	26.6





#81

Benzo(a)anthracene

Concen: 39.515 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

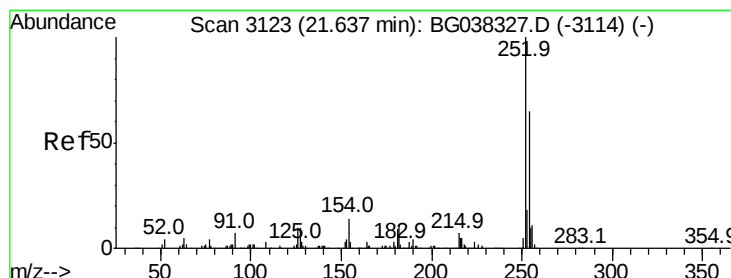
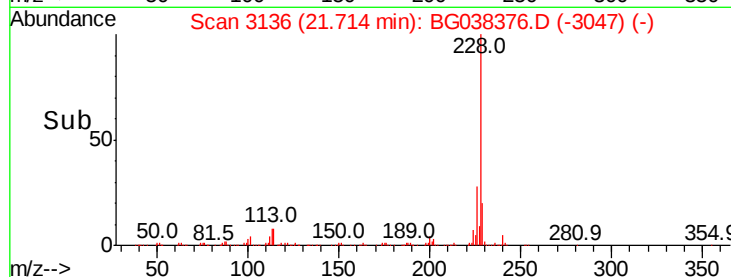
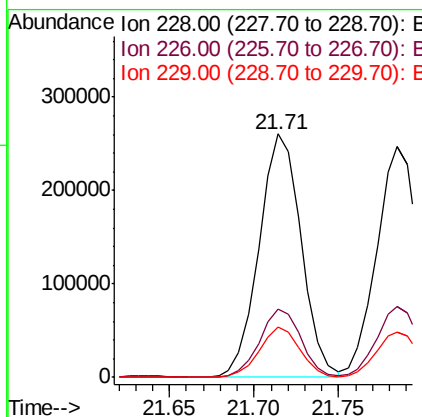
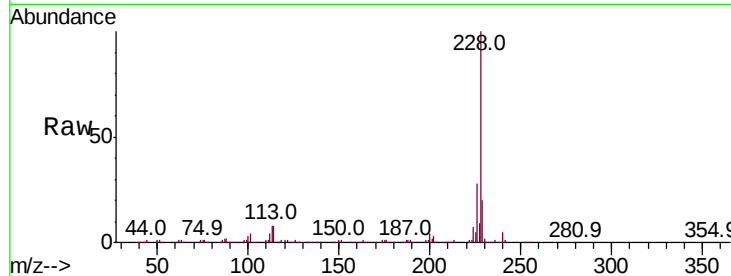
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	450737
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.4	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 39.872 ng

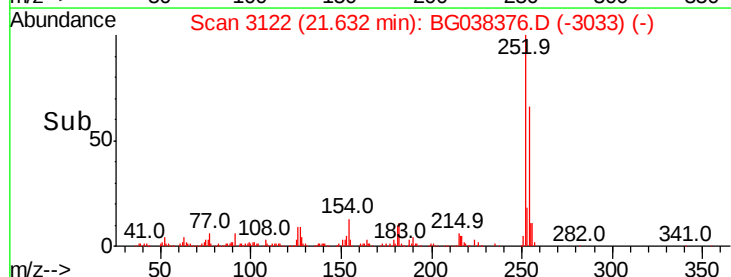
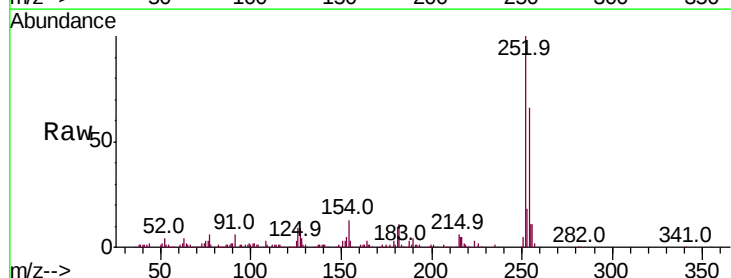
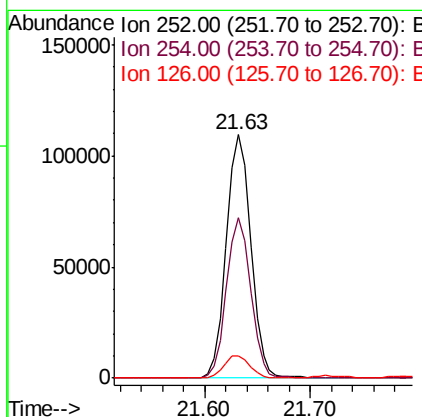
RT: 21.63 min Scan# 3122

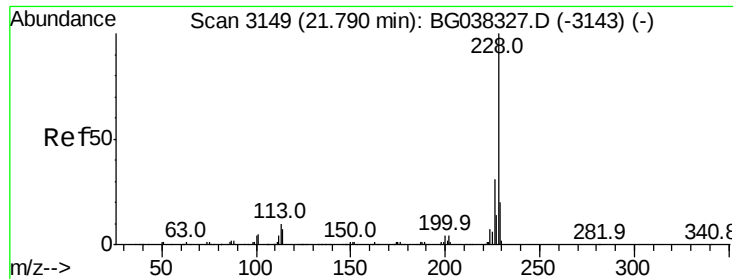
Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	252	Resp:	176927
Ion Ratio	Lower	Upper	
252	100		
254	65.9	52.0	78.0
126	9.3	8.2	12.4





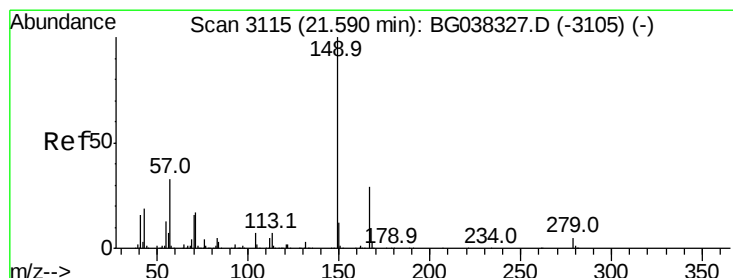
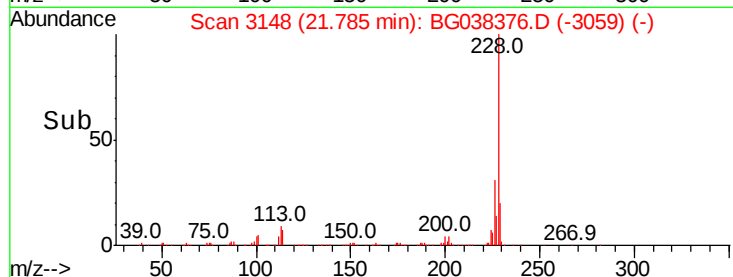
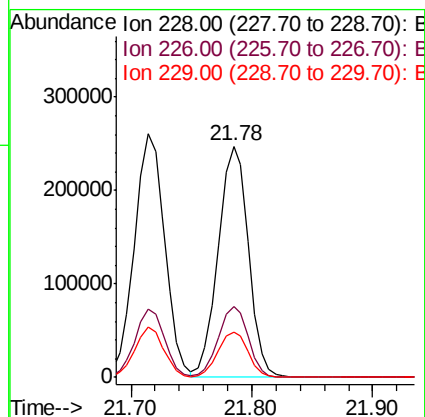
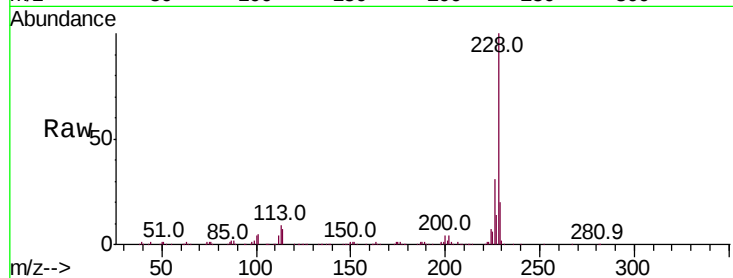
#83
 Chrvsene
 Concen: 39.344 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	424692
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.7	38.5
229	19.8	16.5	24.7

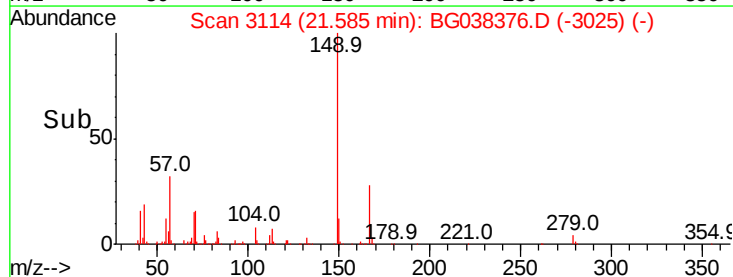
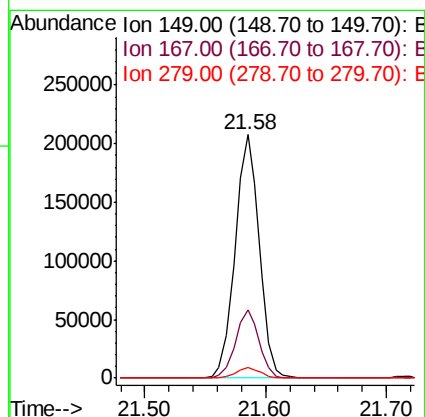
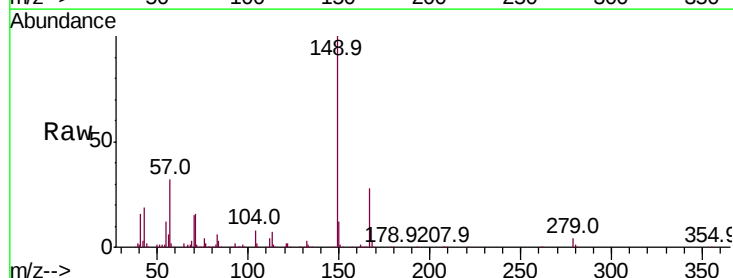
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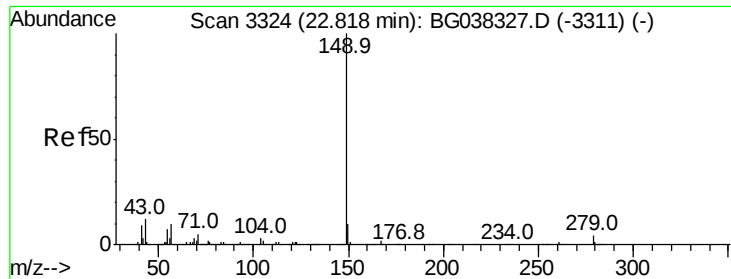
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.929 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion:	149	Resp:	288186
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 37.704 ng

RT: 22.82 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

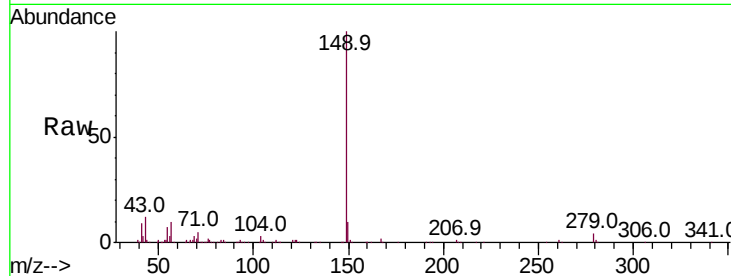
ClientSampleId :

SSTDCCC040

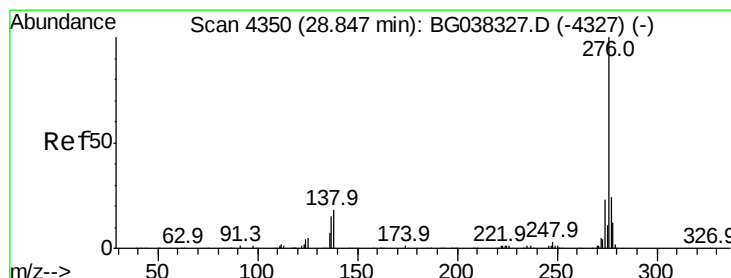
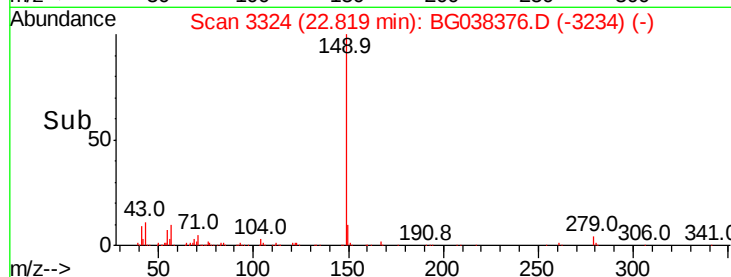
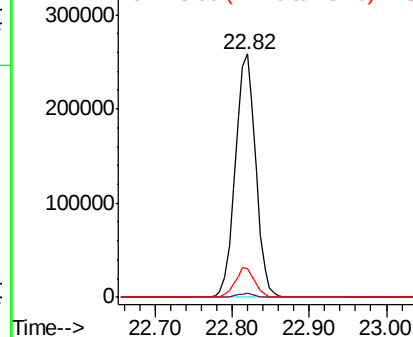
Tot Ion:	149	Resp:	478597
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.9	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.058 ng

RT: 28.84 min Scan# 4348

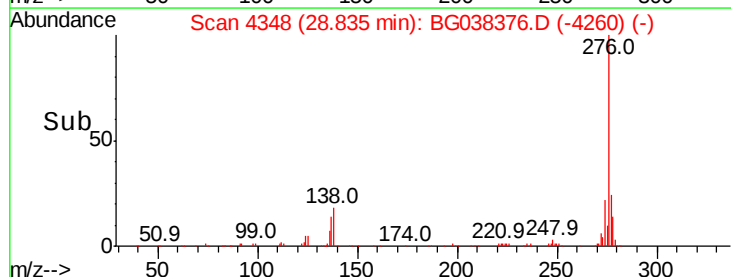
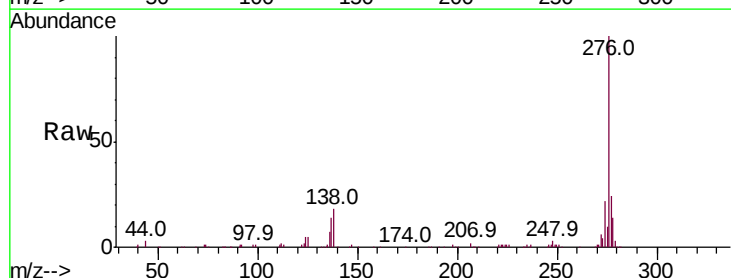
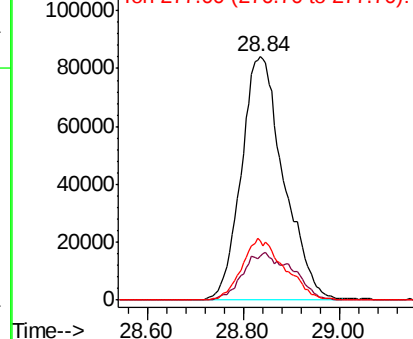
Delta R.T. -0.01 min

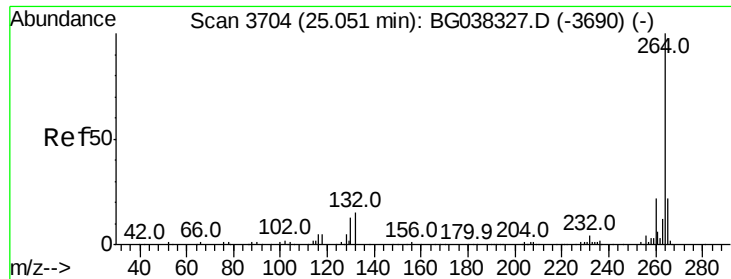
Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:	276	Resp:	515951
Ion Ratio	Lower	Upper	
276	100		
138	22.6	12.0	18.0#
277	25.3	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





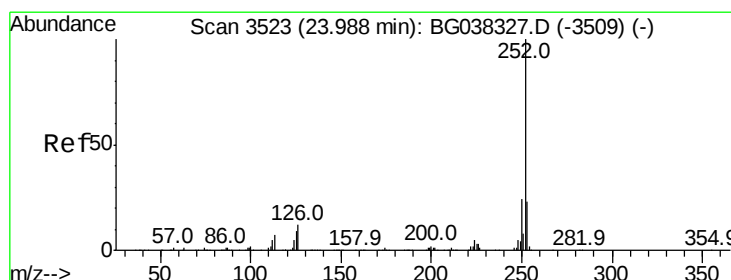
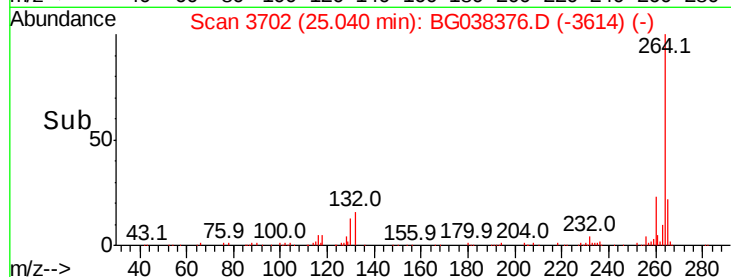
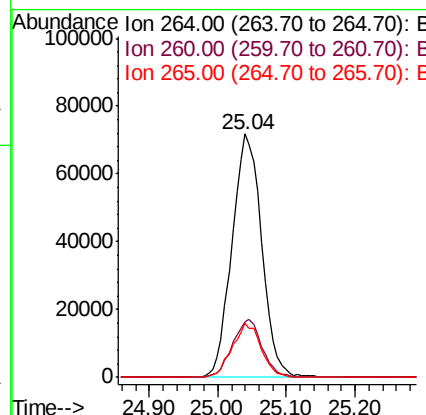
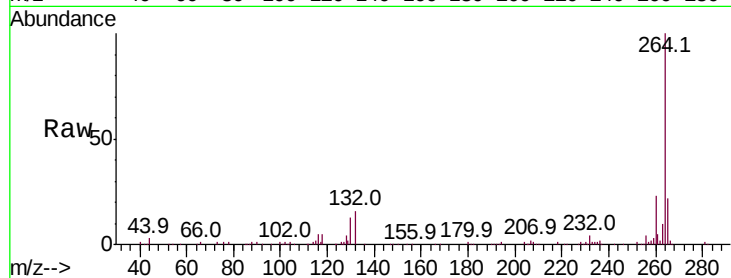
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.3	17.9	26.9

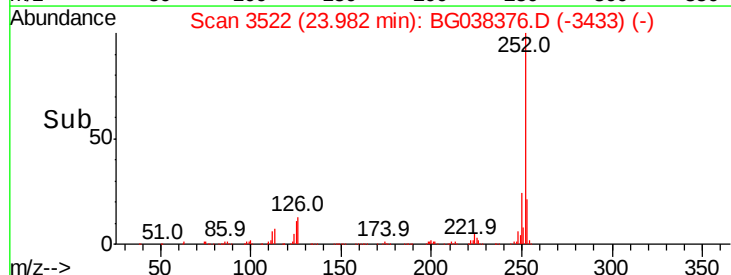
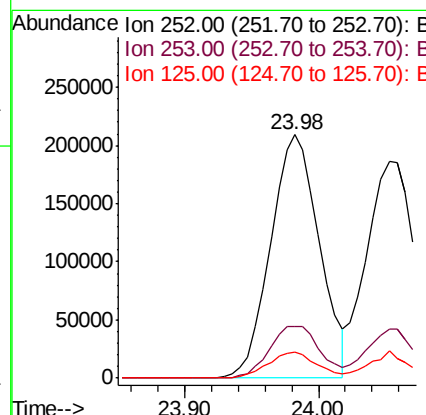
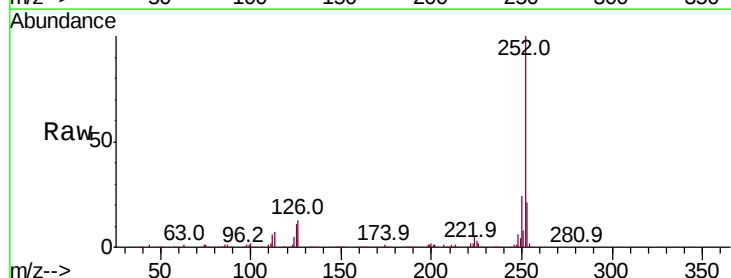
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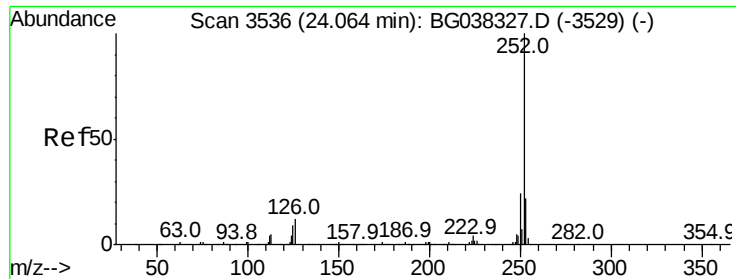
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#88
Benzo(b)fluoranthene
Concen: 43.484 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	10.5	7.8	11.6





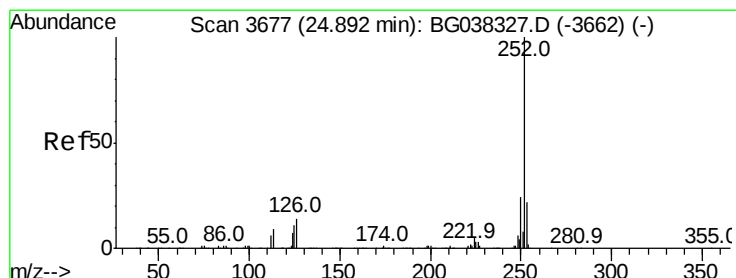
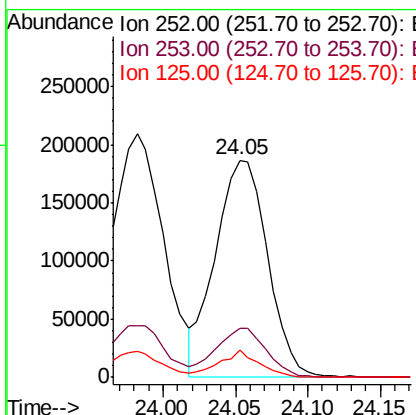
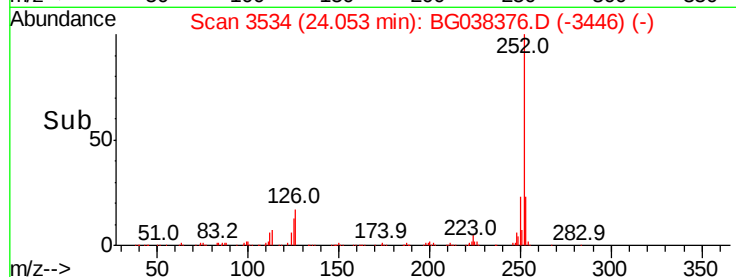
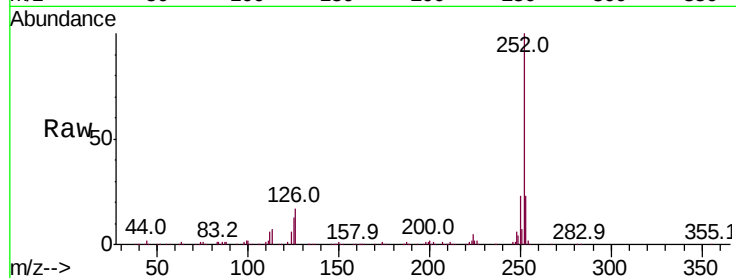
#89
Benzo(k)fluoranthene
Concen: 38.754 ng/mL
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.6	7.4	11.0

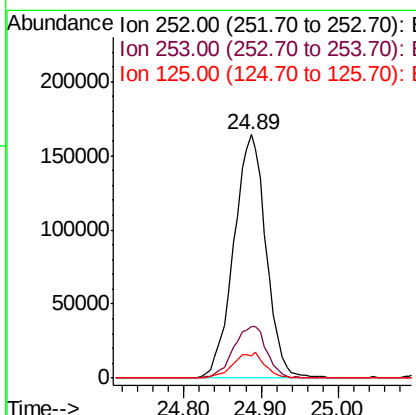
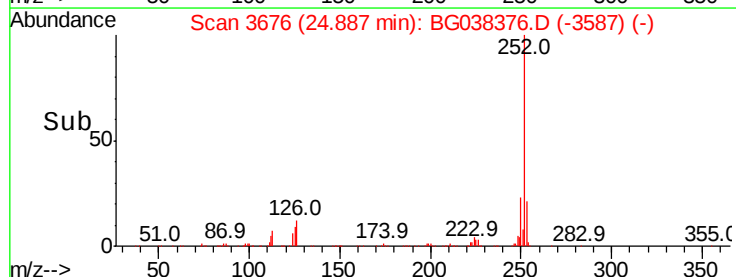
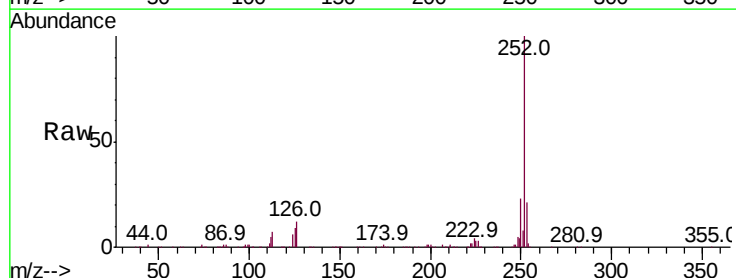
Manual Integrations
APPROVED

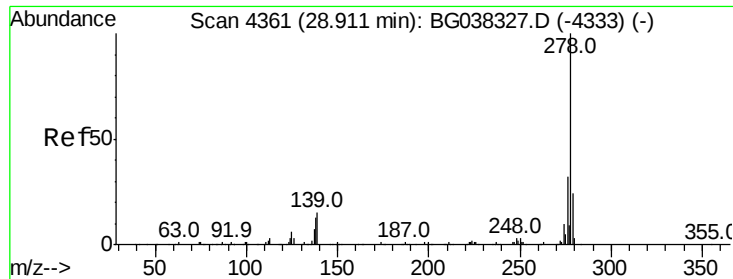
mohammad
12/7/2018 12:20:45 PM



#90
Benzo(a)pyrene
Concen: 40.782 ng/mL
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.9	9.0	13.6





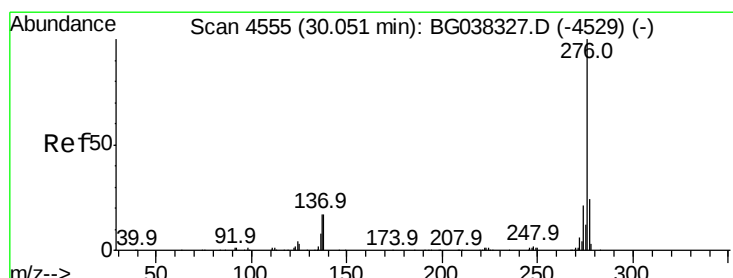
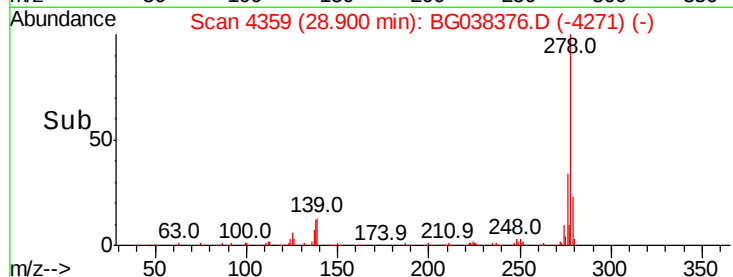
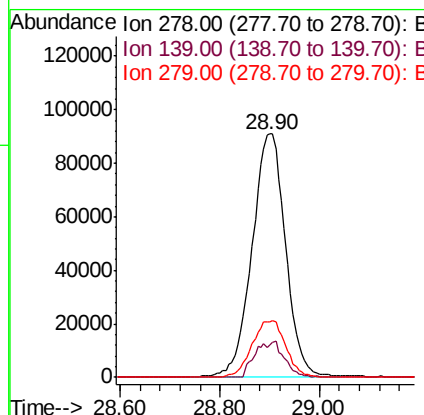
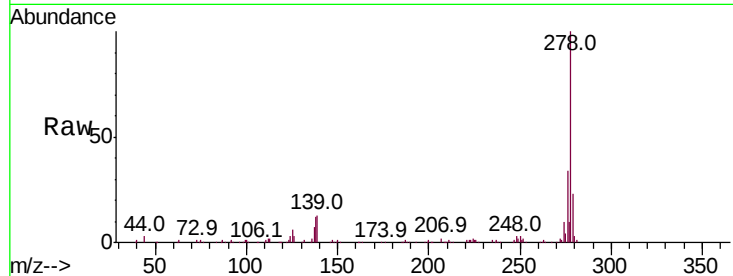
#91
Dibenzo(a,h)anthracene
Concen: 38.062 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.5	17.3
279	22.6	18.6	27.8

Manual Integrations
APPROVED

mohammad
12/7/2018 12:20:45 PM



#92
Benzo(g,h,i)perylene
Concen: 36.833 ng
RT: 30.03 min Scan# 4552
Delta R.T. -0.02 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.9	28.3
138	16.9	17.2	25.8#

