

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038154.D
 Acq On : 27 Nov 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/27/2018 2:06:07 PM

Quant Time: Nov 27 07:26:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44205	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	193007	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116713	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	264001	20.00	ng	0.00
76) Chrysene-d12	21.76	240	235910	20.00	ng	0.00
87) Perylene-d12	25.08	264	250392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	219544	85.75	ng	0.00
7) Phenol-d6	7.24	99	312384	85.48	ng	0.00
23) Nitrobenzene-d5	9.27	82	315594	87.53	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	108265	81.34	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	669777	83.60	ng	0.00
79) Terphenyl-d14	20.07	244	850852	84.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46361	38.336	ng	95
3) Pyridine	3.93	79	135029	39.142	ng	98
4) n-Nitrosodimethylamine	3.85	42	58841	47.015	ng	# 89
6) Aniline	7.41	93	195981	41.549	ng	97
8) 2-Chlorophenol	7.65	128	124879	42.036	ng	99
9) Benzaldehyde	7.23	77	101831	38.529	ng	98
10) Phenol	7.27	94	164673	42.539	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	134615	42.595	ng	100
12) 1,3-Dichlorobenzene	7.98	146	142360	41.597	ng	97
13) 1,4-Dichlorobenzene	8.12	146	146287	42.314	ng	99
14) 1,2-Dichlorobenzene	8.44	146	137717	41.724	ng	99
15) Benzyl Alcohol	8.33	79	117880	44.576	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	270713	46.131	ng	98
17) 2-Methylphenol	8.52	107	112075	42.823	ng	98
18) Hexachloroethane	9.17	117	53733	42.706	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	110344	41.727	ng	95
20) 3+4-Methylphenols	8.85	107	157534	42.461	ng	98
22) Acetophenone	8.92	105	198949	41.429	ng	97
24) Nitrobenzene	9.31	77	160186	43.430	ng	96
25) Isophorone	9.82	82	265367	40.891	ng	97
26) 2-Nitrophenol	10.02	139	77408	42.039	ng	95
27) 2,4-Dimethylphenol	10.06	122	118127	42.579	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	170356	41.052	ng	97
29) 2,4-Dichlorophenol	10.55	162	132968	42.611	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	142053	40.623	ng	98
31) Naphthalene	10.96	128	392875	41.385	ng	99
32) Benzoic acid	10.20	122	73820m	43.040	ng	
33) 4-Chloroaniline	11.07	127	180474	40.870	ng	99
34) Hexachlorobutadiene	11.22	225	89488	41.581	ng	99
35) Caprolactam	11.86	113	49138	39.340	ng	# 89
36) 4-Chloro-3-methylphenol	12.18	107	143504	42.093	ng	100
37) 2-Methylnaphthalene	12.55	142	277923	40.758	ng	99
38) 1-Methylnaphthalene	12.77	142	266203	40.557	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	165755	42.501	ng	99

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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

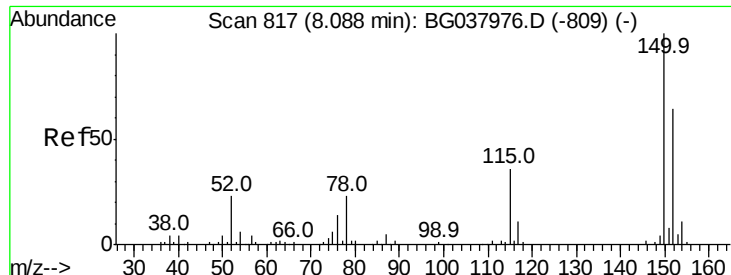
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	82520	39.514	ng	98
43) 2,4,6-Trichlorophenol	13.15	196	111900	42.106	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	115926	41.457	ng	98
46) 1,1'-Biphenyl	13.56	154	407321	41.541	ng	99
47) 2-Chloronaphthalene	13.61	162	310044	41.438	ng	99
48) 2-Nitroaniline	13.82	65	104671	44.449	ng	96
49) Acenaphthylene	14.45	152	468935	41.677	ng	99
50) Dimethylphthalate	14.18	163	378813	40.941	ng	98
51) 2,6-Dinitrotoluene	14.30	165	89529	42.752	ng	97
52) Acenaphthene	14.79	154	283671	41.878	ng	98
53) 3-Nitroaniline	14.64	138	96451	41.739	ng	# 98
54) 2,4-Dinitrophenol	14.84	184	25771	29.440	ng	88
55) Dibenzofuran	15.12	168	454384	40.568	ng	97
56) 4-Nitrophenol	14.93	139	66535	37.333	ng	94
57) 2,4-Dinitrotoluene	15.09	165	119251	41.853	ng	97
58) Fluorene	15.77	166	338426	40.496	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95039	40.617	ng	96
60) Diethylphthalate	15.53	149	399561	40.656	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	199734	40.846	ng	98
62) 4-Nitroaniline	15.80	138	94102	40.993	ng	95
63) Azobenzene	16.05	77	369057	42.000	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	61297	36.709	ng	95
66) n-Nitrosodiphenylamine	15.97	169	327295	40.980	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	121597	41.964	ng	98
68) Hexachlorobenzene	16.77	284	124265	41.547	ng	99
69) Atrazine	16.91	200	124323	42.226	ng	98
70) Pentachlorophenol	17.11	266	78192	38.493	ng	93
71) Phenanthrene	17.51	178	555438	41.093	ng	99
72) Anthracene	17.61	178	549139	41.215	ng	99
73) Carbazole	17.88	167	552997	41.368	ng	99
74) Di-n-butylphthalate	18.41	149	637053	42.454	ng	99
75) Fluoranthene	19.52	202	633595	41.086	ng	100
77) Benzidine	19.70	184	339452	41.007	ng	99
78) Pyrene	19.89	202	648255	42.029	ng	98
80) Butylbenzylphthalate	20.75	149	289135	42.866	ng	100
81) Benzo(a)anthracene	21.74	228	597365	41.902	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	231895	41.758	ng	98
83) Chrysene	21.81	228	570424	41.819	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	408436	42.460	ng	100
85) Di-n-octyl phthalate	22.85	149	681120	43.768	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	604434	39.898	ng	# 90
88) Benzo(b)fluoranthene	24.02	252	570860	41.429	ng	99
89) Benzo(k)fluoranthene	24.09	252	573857	42.206	ng	99
90) Benzo(a)pyrene	24.93	252	555467	42.182	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	508187	40.108	ng	99
92) Benzo(g,h,i)perylene	30.09	276	499882	39.678	ng	99

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



#1

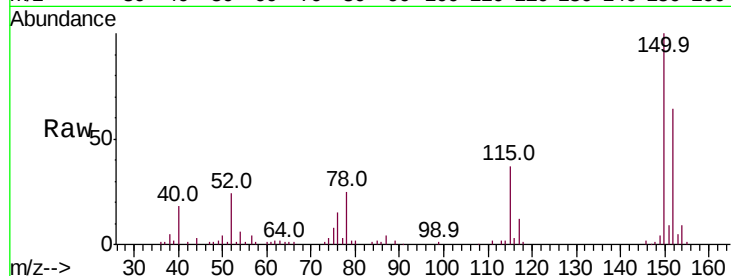
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.0	189.0
115	56.7	45.5	68.3

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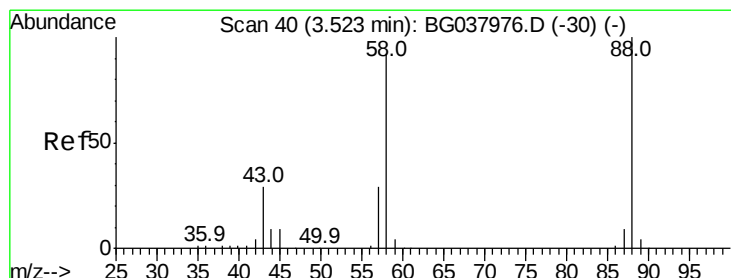
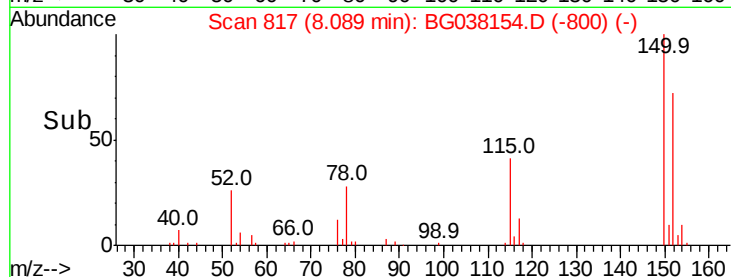
Abundance

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

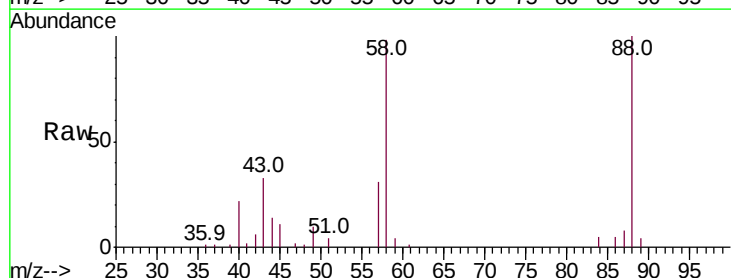
Time-->



#2

1,4-Dioxane
Concen: 38.336 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	74.4	111.6
43	34.6	25.8	38.8



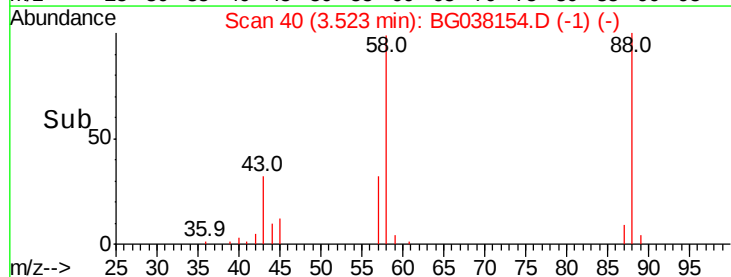
Abundance

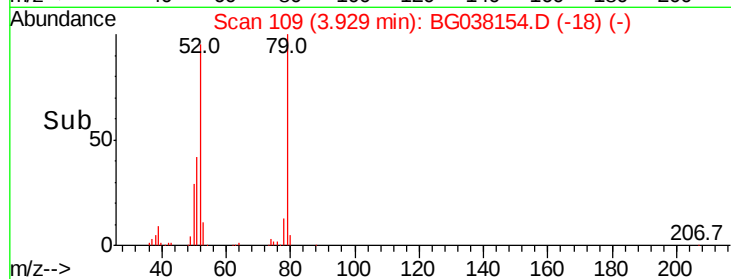
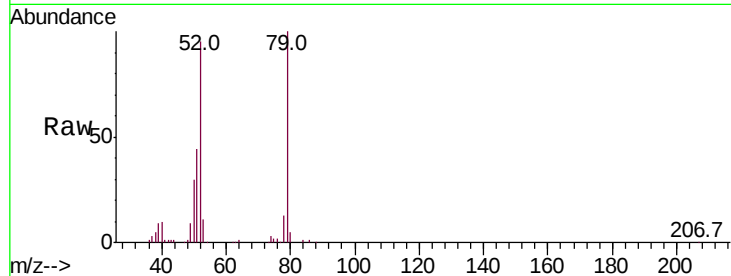
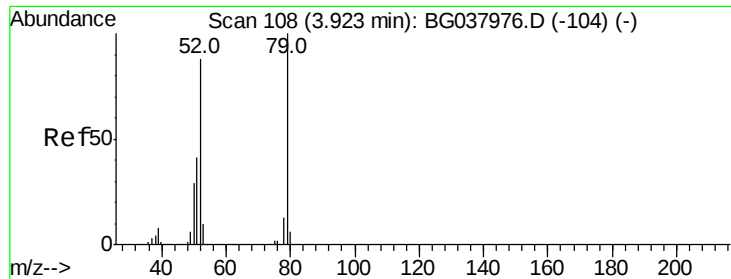
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 39.142 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tot Ion:	79	Resp:	135029
Ion Ratio	Lower	Upper	
79	100		
52	95.4	74.2	111.2
51	43.6	34.6	51.8

Instrument :

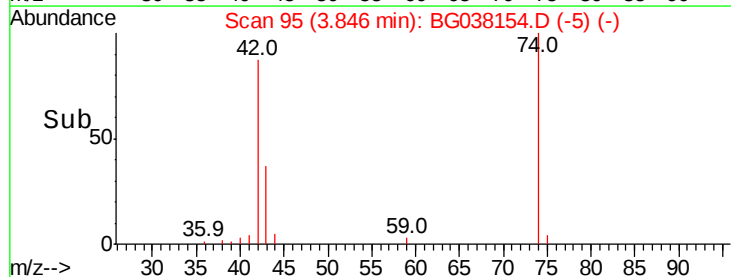
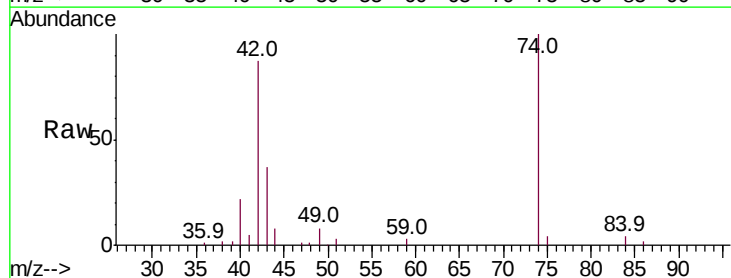
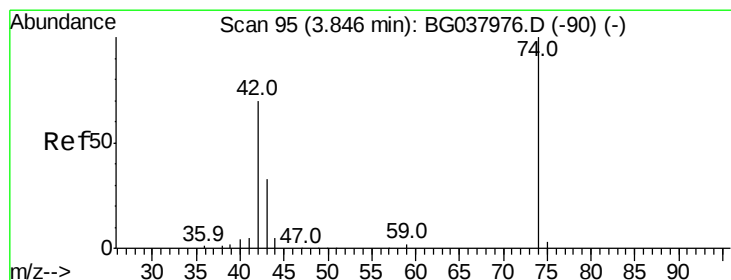
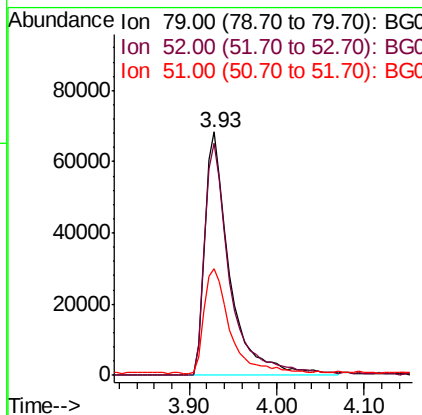
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 47.015 ng

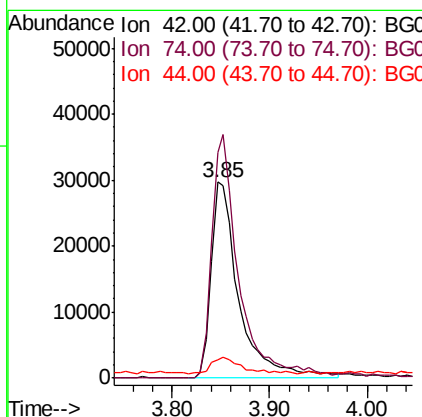
RT: 3.85 min Scan# 95

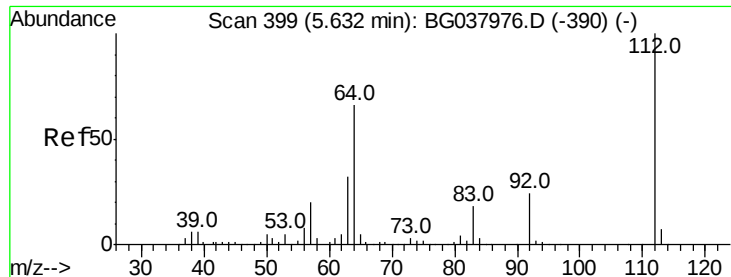
Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	42	Resp:	58841
Ion Ratio	Lower	Upper	
42	100		
74	115.0	102.0	153.0
44	9.3	9.6	14.4#





#5

2-Fluorophenol

Concen: 85.750 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

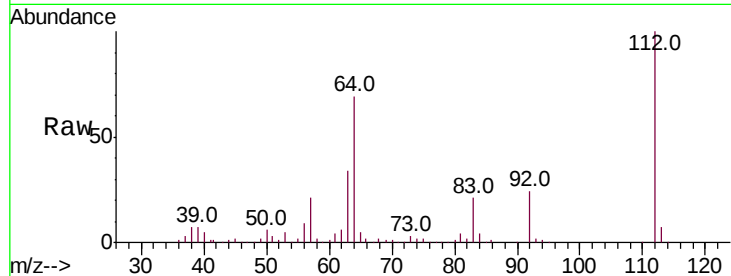
ClientSampleId :

SSTDCCC040

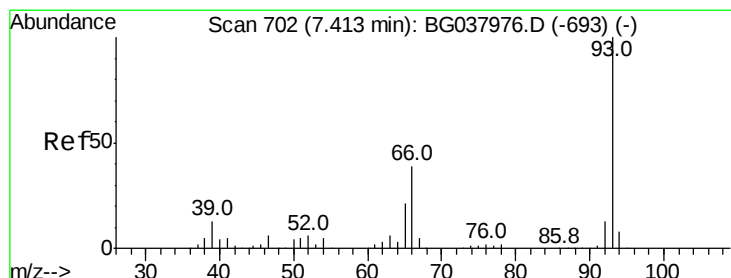
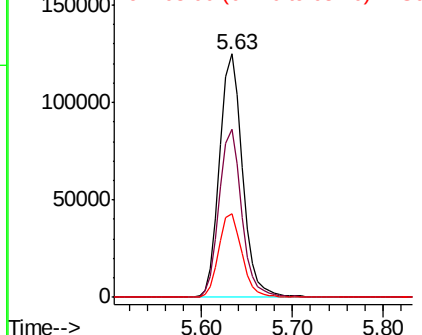
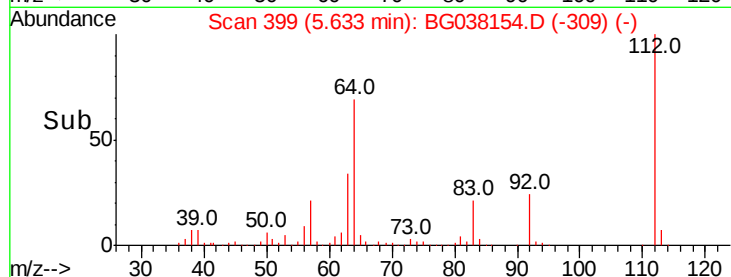
Tot Ion:	112	Resp:	219544
Ion Ratio	Lower	Upper	
112	100		
64	69.1	53.1	79.7
63	34.1	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.549 ng

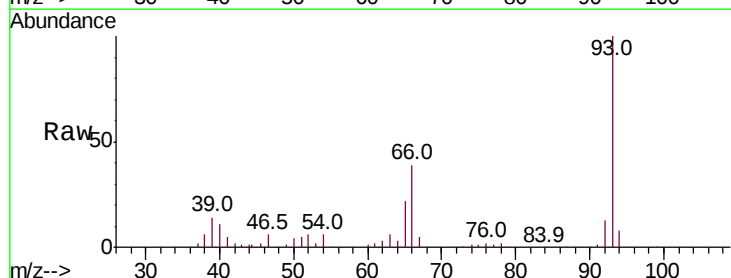
RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

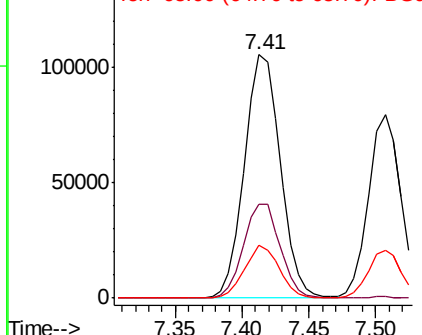
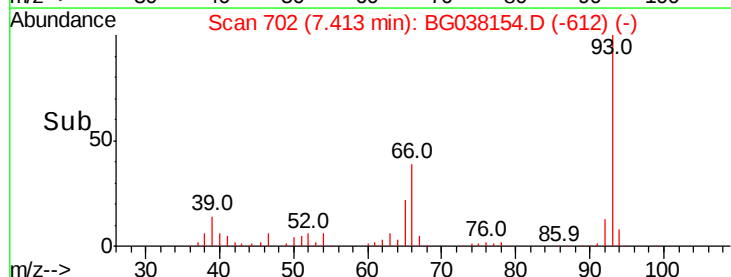
Lab File: BG038154.D

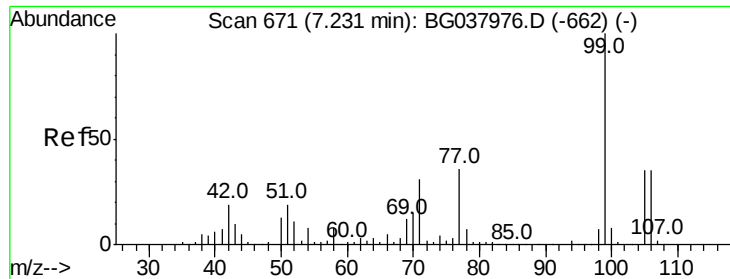
Acq: 27 Nov 2018 3:57

Tgt Ion:	93	Resp:	195981
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.8	49.2
65	22.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.476 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

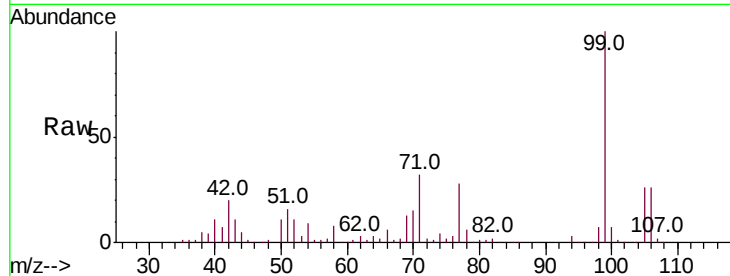
ClientSampleId :

SSTDCCC040

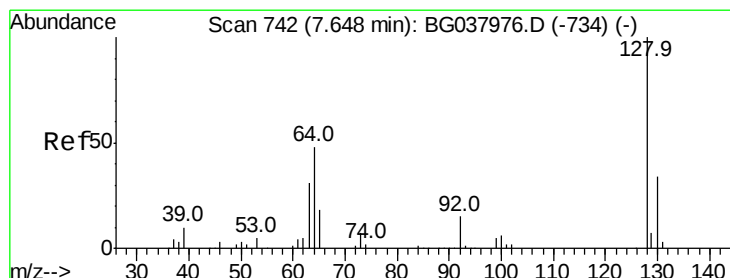
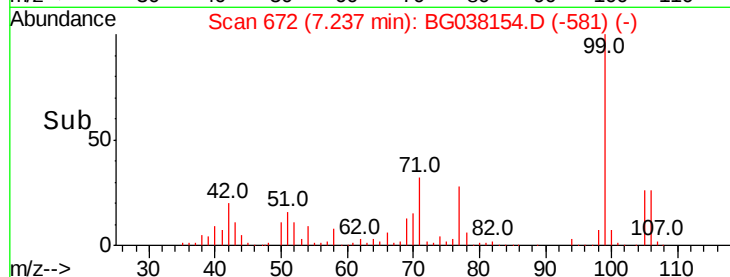
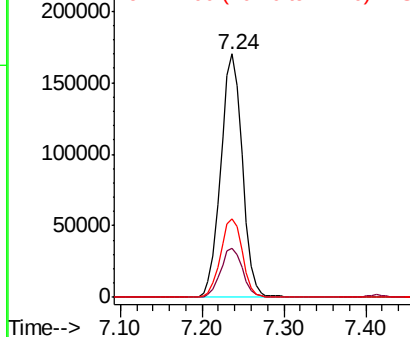
Tot Ion:	99	Resp:	312384
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.0	22.4
71	32.5	25.5	38.3

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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: 42.036 ng

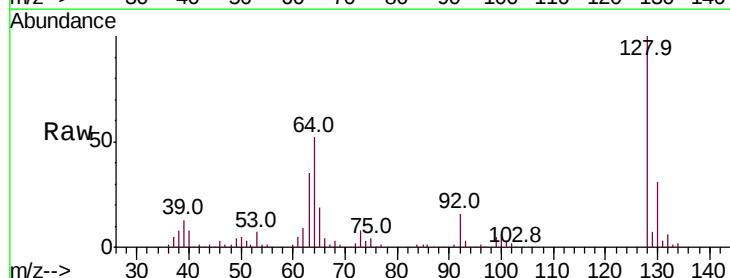
RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

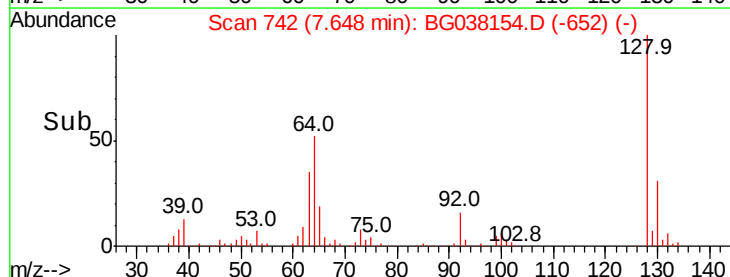
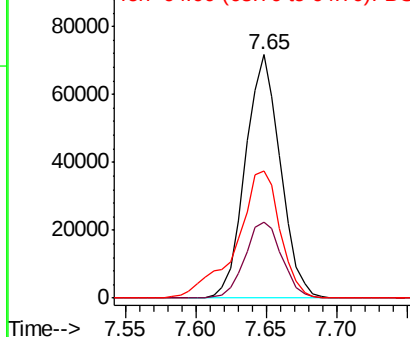
Lab File: BG038154.D

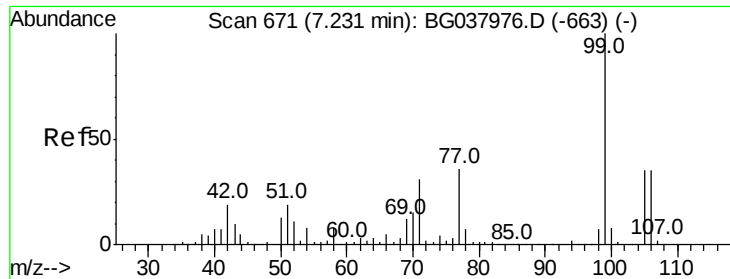
Acq: 27 Nov 2018 3:57

Tgt Ion:	128	Resp:	124879
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.0	52.0
64	52.2	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





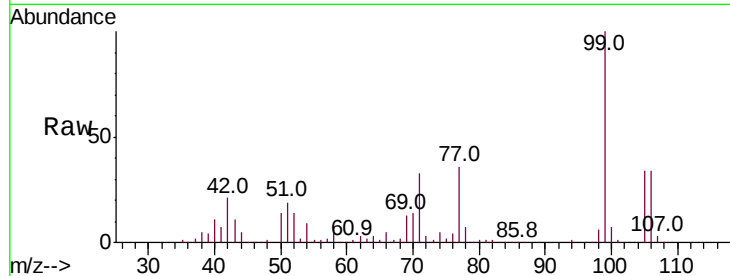
#9
Benzaldehyde
Concen: 38.529 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

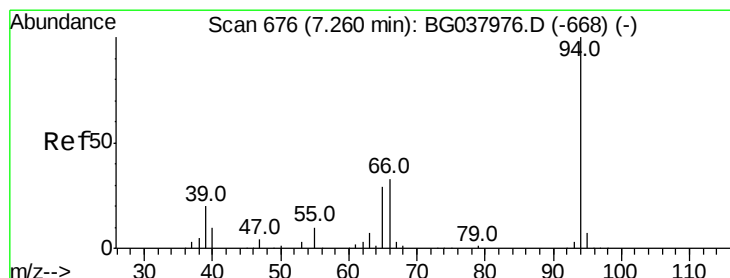
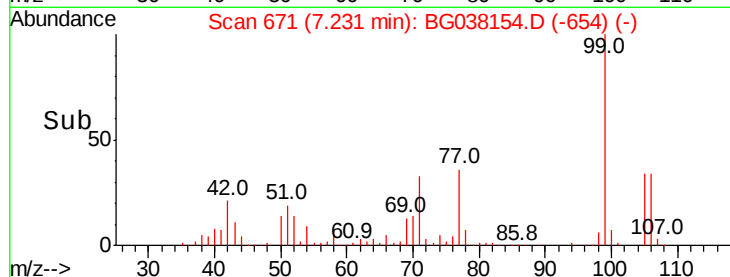
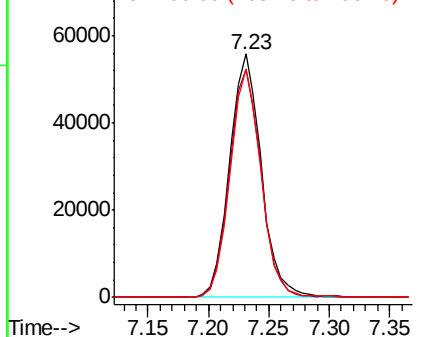
Tot Ion	Ratio	Lower	Upper
77	100		
105	93.6	72.6	112.6
106	94.0	71.3	111.3

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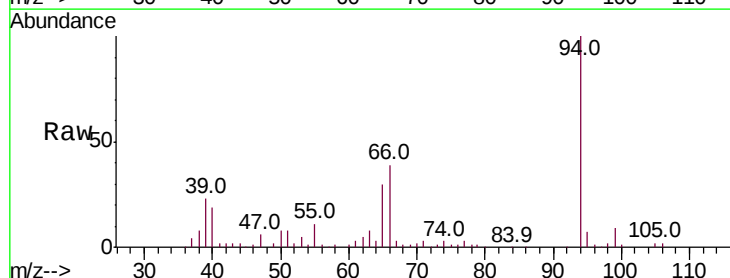


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

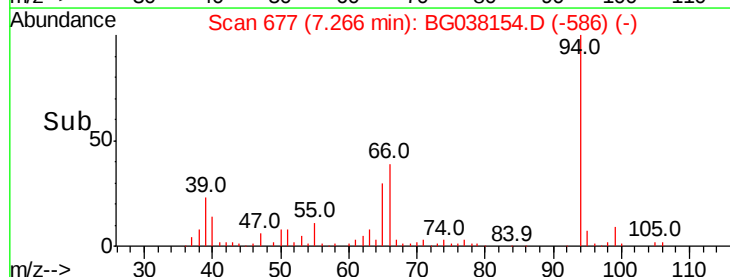
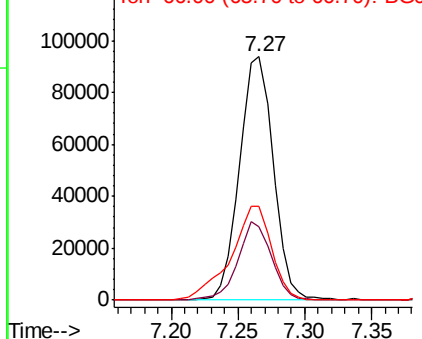


#10
Phenol
Concen: 42.539 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	38.7	15.9	55.9



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





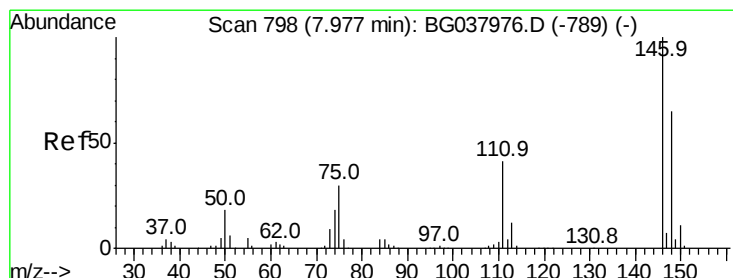
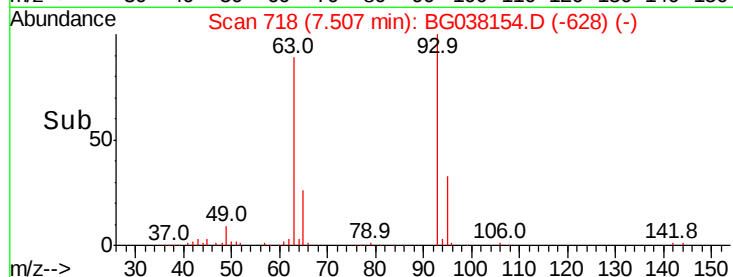
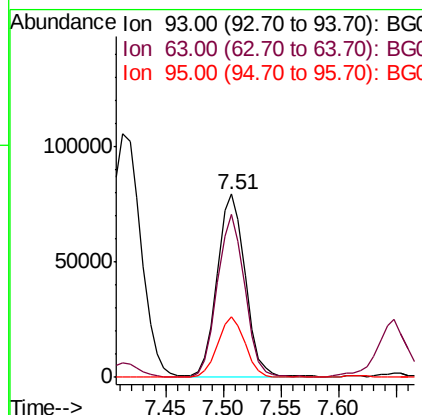
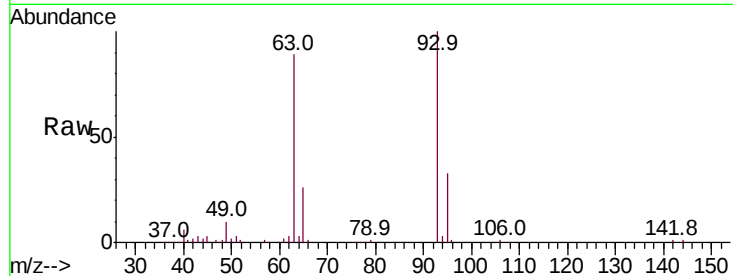
#11
bis(2-Chloroethyl)ether
Concen: 42.595 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	89.1	69.5	109.5	
95	32.8	12.6	52.6	

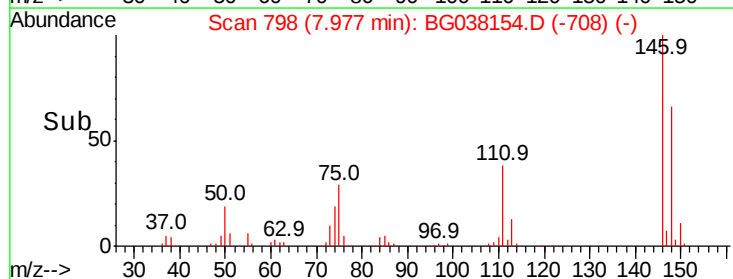
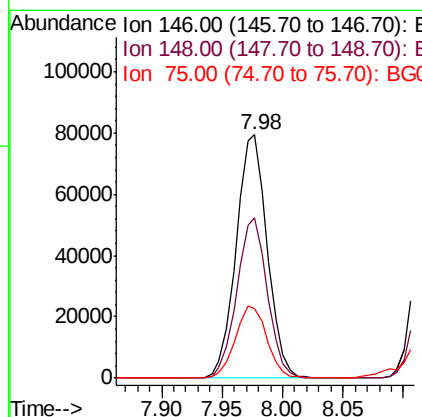
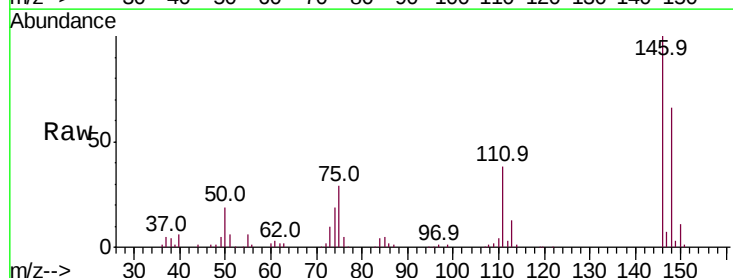
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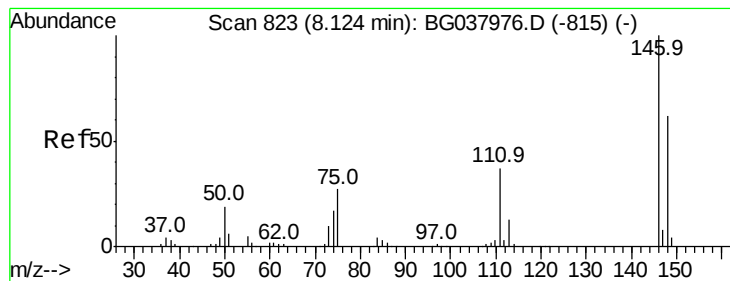
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.597 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.7	49.8	74.8	
75	28.8	23.2	34.8	





#13

1,4-Dichlorobenzene

Concen: 42.314 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

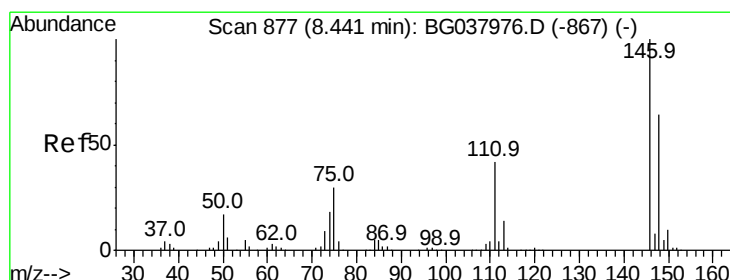
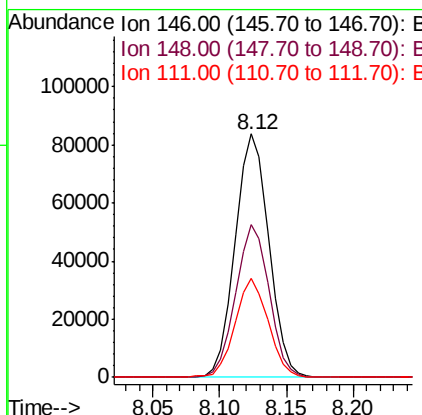
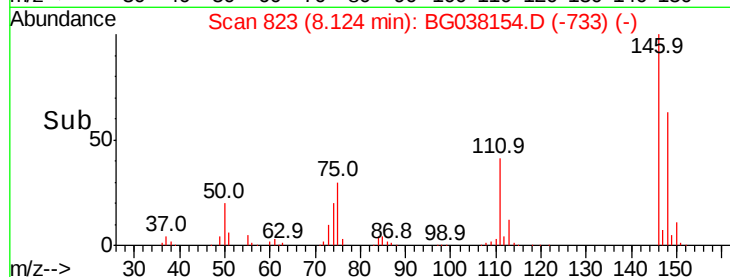
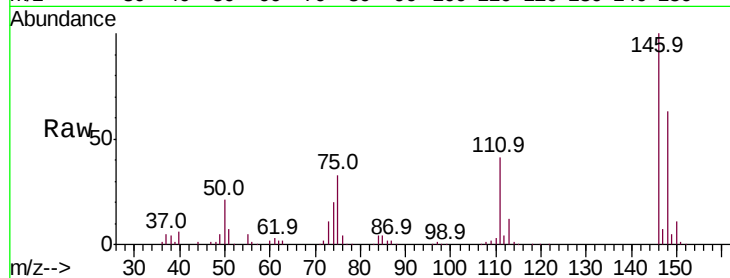
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	146287
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.0	76.6
111	40.6	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 41.724 ng

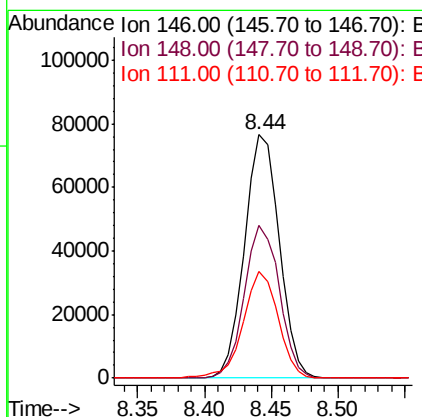
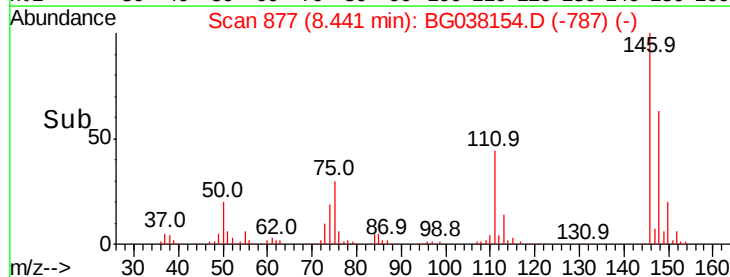
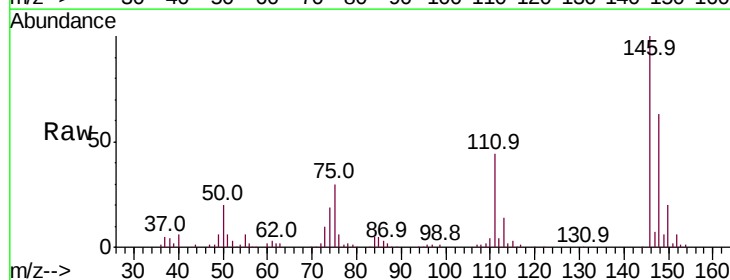
RT: 8.44 min Scan# 877

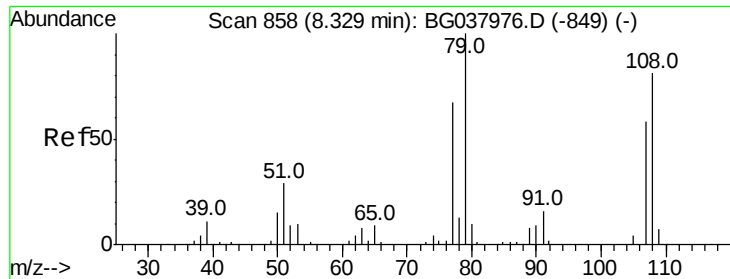
Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	146	Resp:	137717
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.4	75.6
111	44.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.576 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

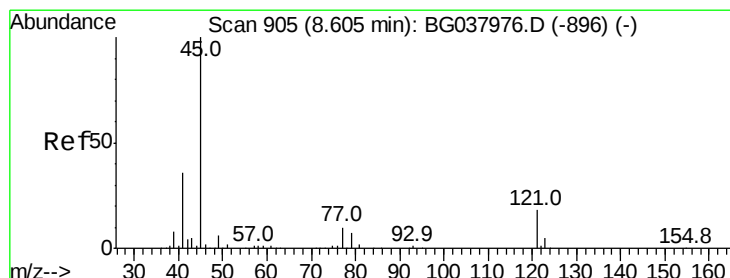
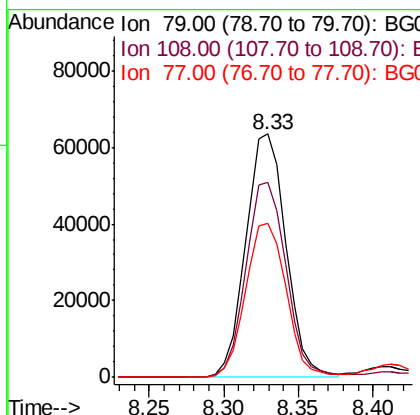
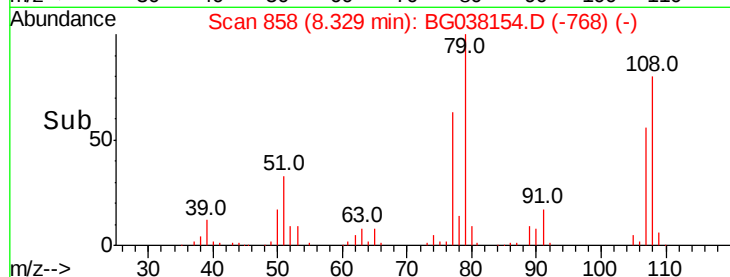
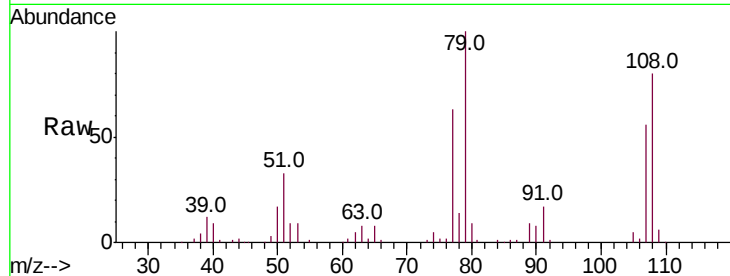
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	117880
Ion Ratio	Lower	Upper	
79	100		
108	79.8	65.8	98.8
77	63.1	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.131 ng

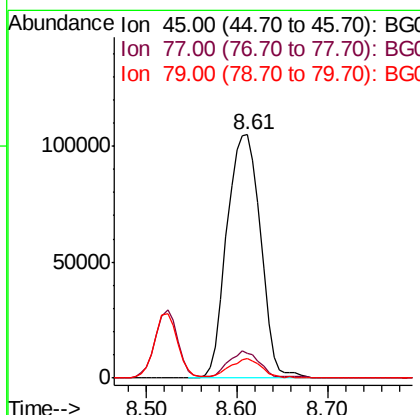
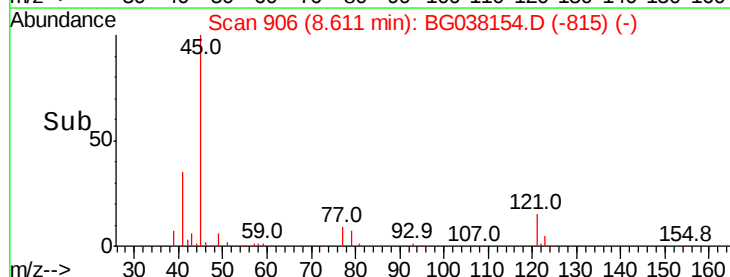
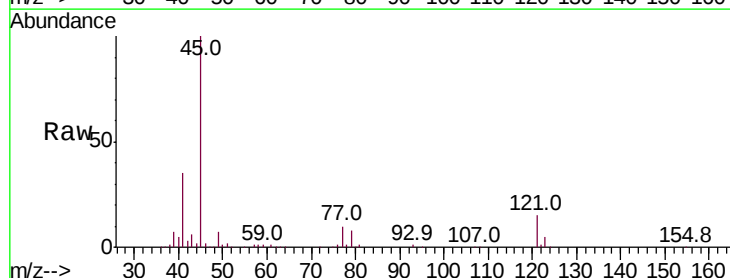
RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	45	Resp:	270713
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	7.9	0.0	29.0





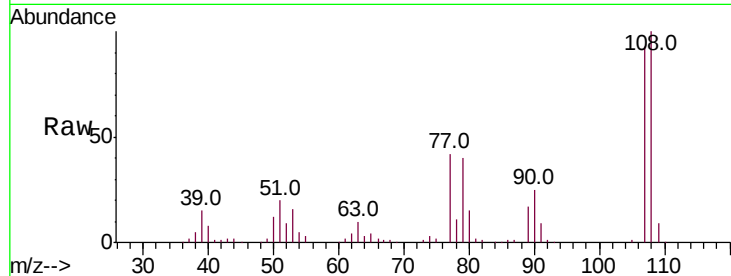
#17
2-Methylphenol
Concen: 42.823 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	87.9	131.9	
77	45.7	35.1	52.7	
79	43.3	34.5	51.7	

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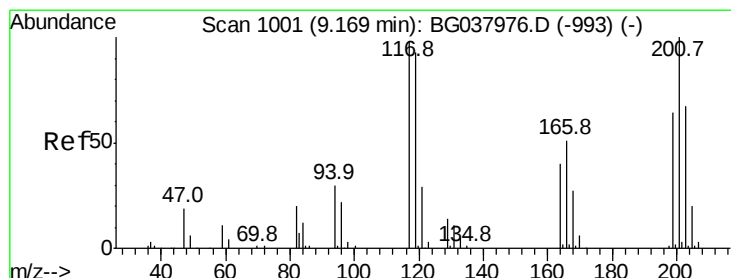
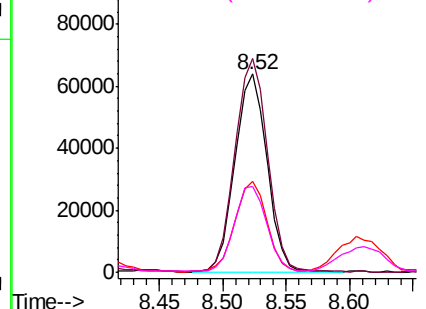
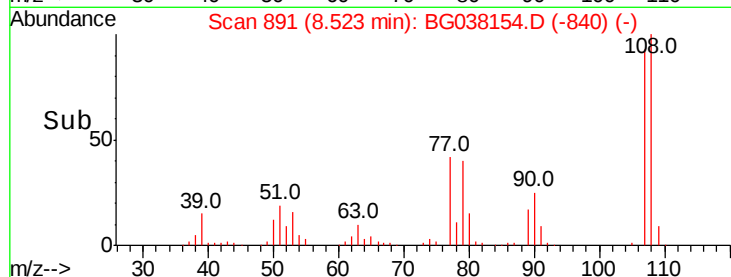
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

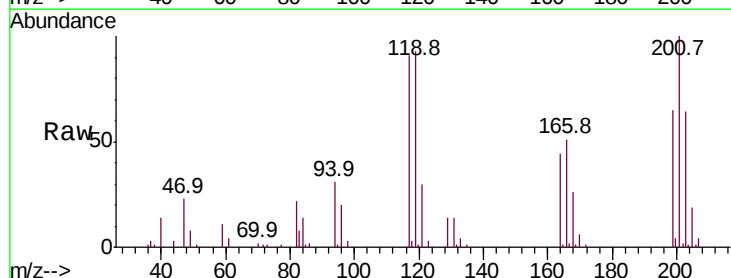
Ion 77.00 (76.70 to 77.30): BGC

Ion 79.00 (78.70 to 79.30): BGC



#18
Hexachloroethane
Concen: 42.706 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.3	74.6	111.8	
201	109.8	80.8	121.2	

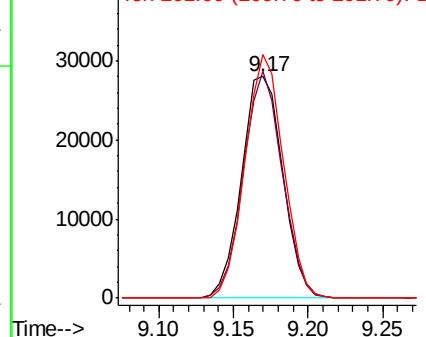
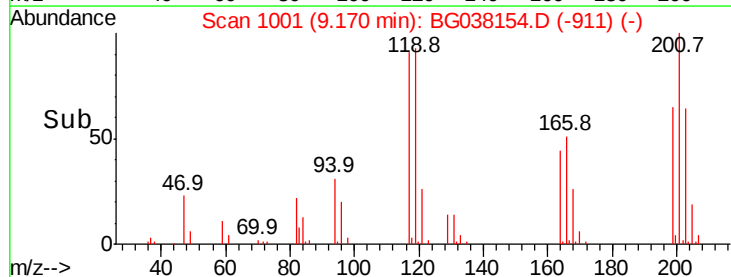


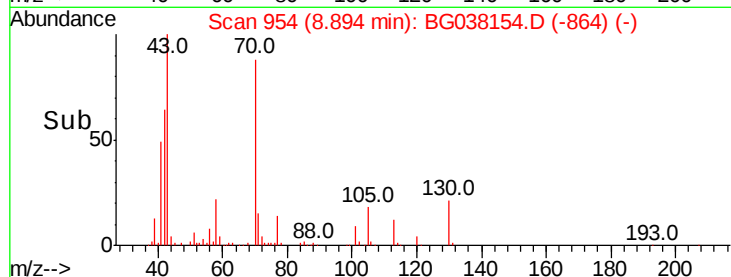
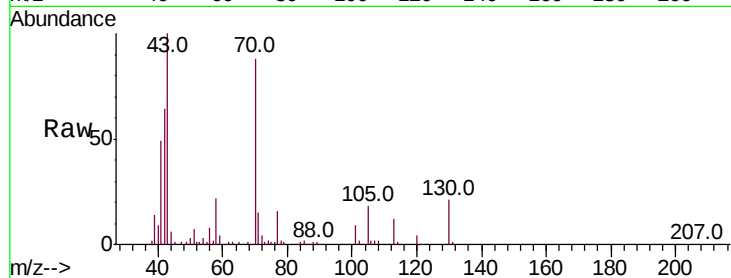
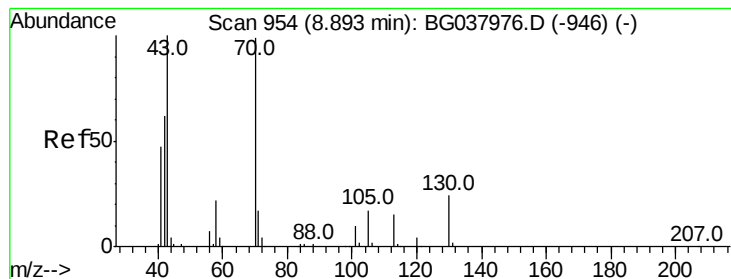
Abundance

Ion 117.00 (116.70 to 117.30): E

Ion 119.00 (118.70 to 119.30): E

Ion 201.00 (200.70 to 201.30): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.727 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 110344

Ion Ratio Lower Upper

70 100

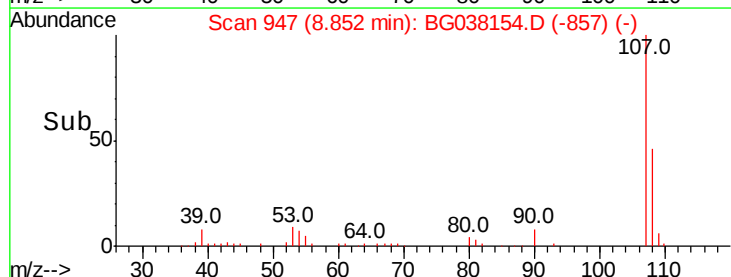
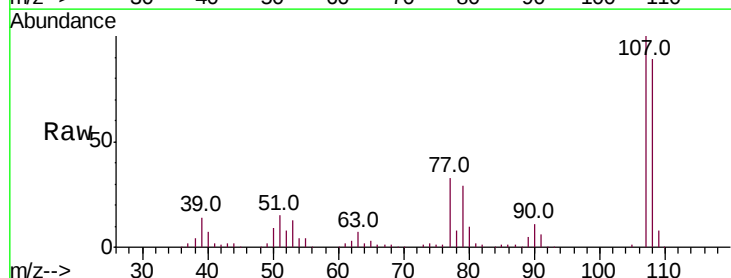
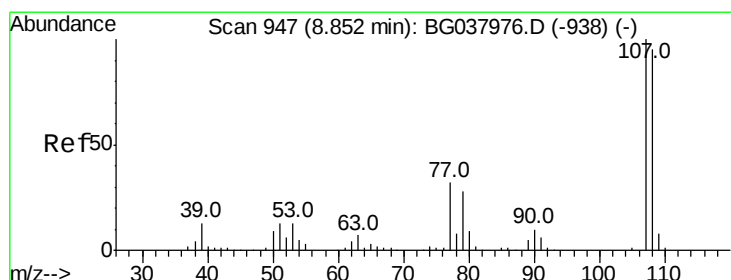
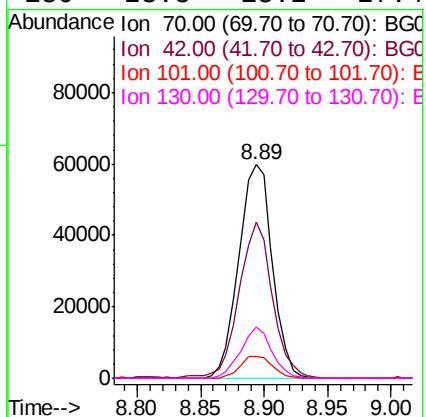
42 72.9 53.9 80.9

101 10.5 8.2 12.2

130 23.8 18.2 27.4

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#20

3+4-Methylphenols

Concen: 42.461 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion: 107 Resp: 157534

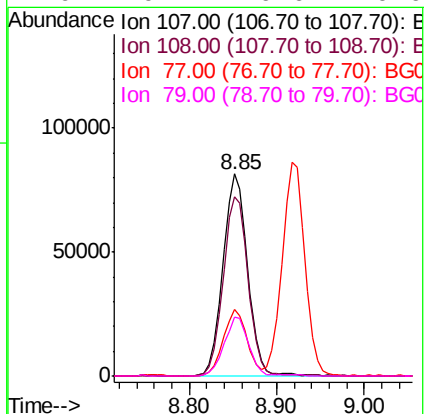
Ion Ratio Lower Upper

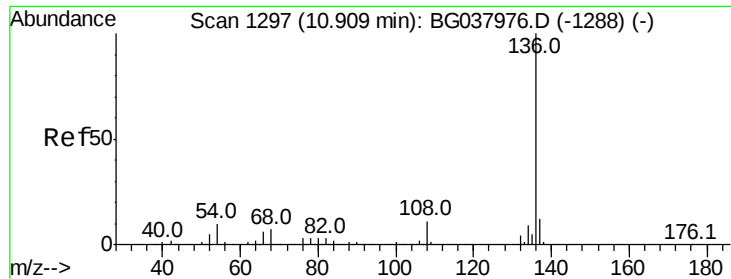
107 100

108 88.7 69.9 109.9

77 33.1 11.2 51.2

79 29.4 6.6 46.6





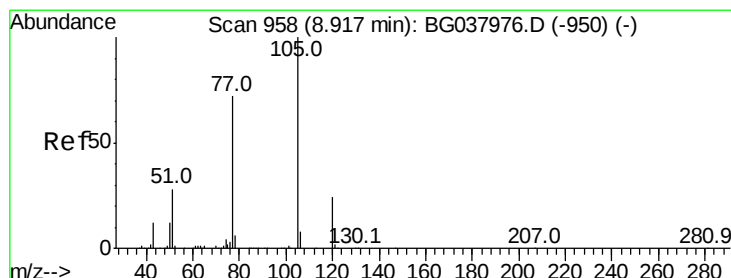
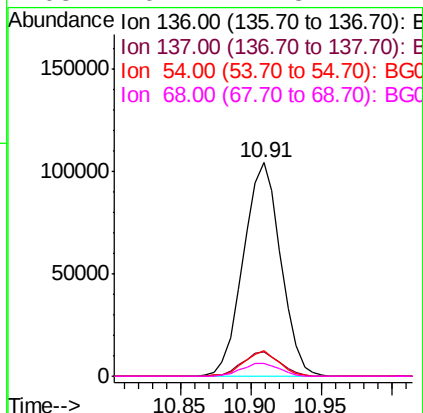
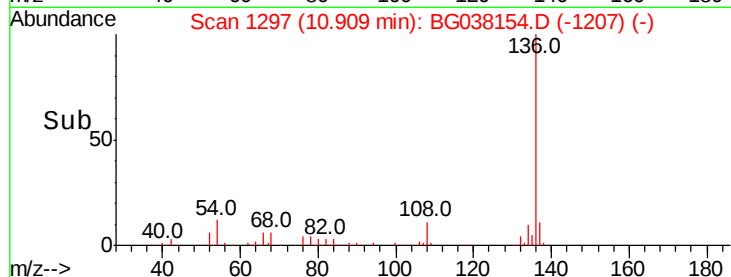
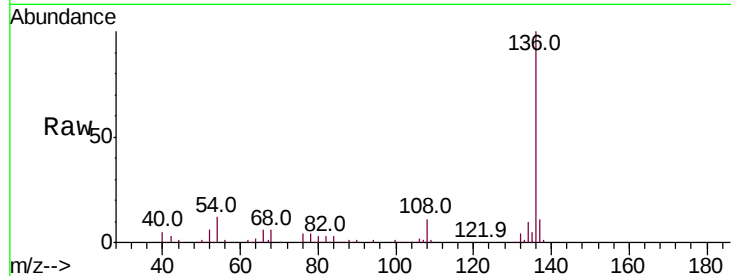
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.6	14.4	
54	11.9	7.9	11.9	
68	6.2	4.8	7.2	

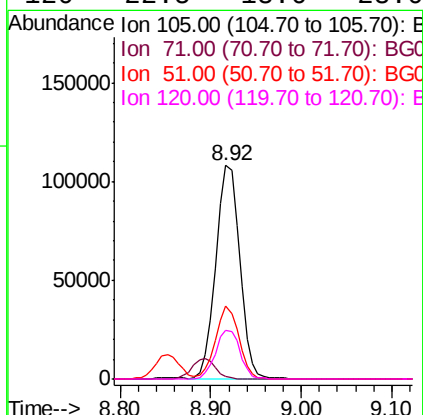
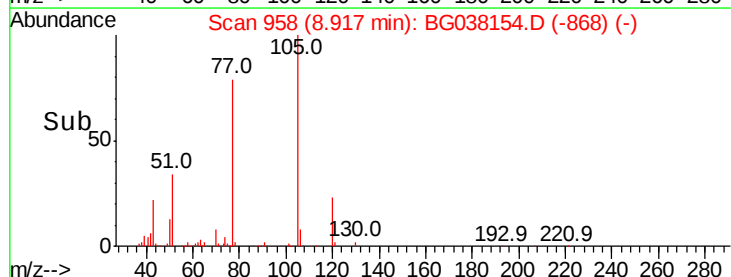
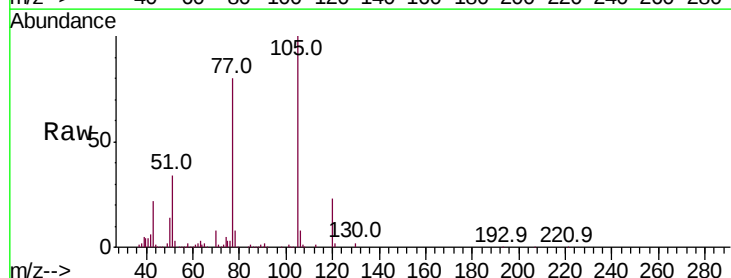
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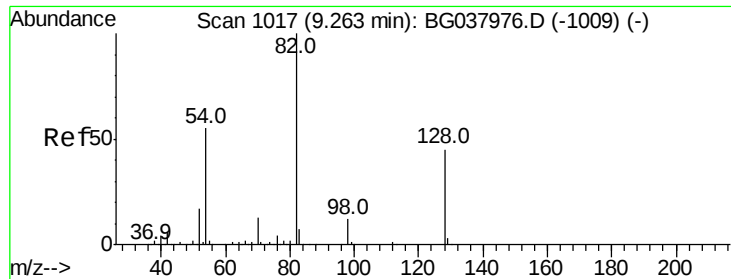
mohammad
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#22
Acetophenone
Concen: 41.429 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	1.2	1.8	
51	33.9	25.0	37.6	
120	22.5	18.6	28.0	





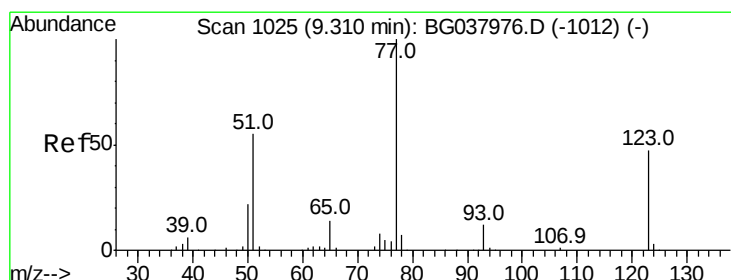
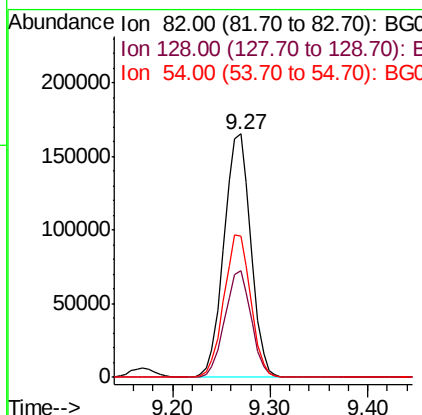
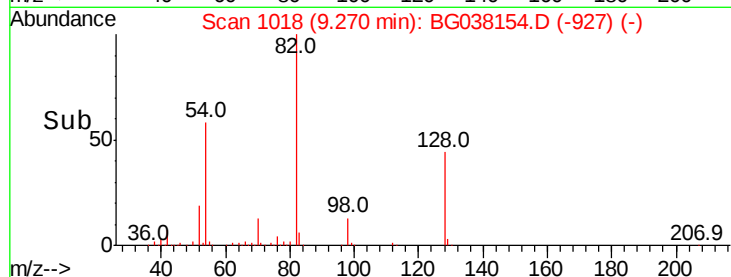
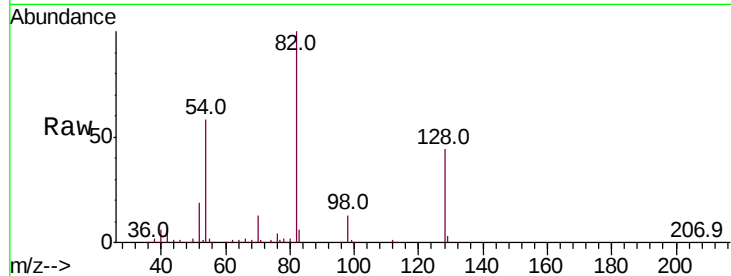
#23
Nitrobenzene-d5
Concen: 87.530 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	58.3	45.3	67.9

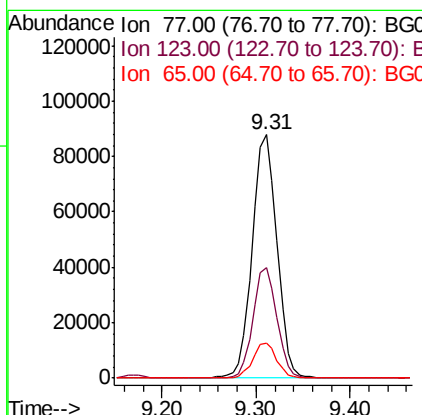
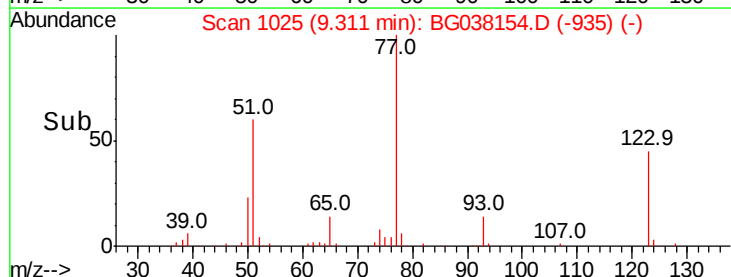
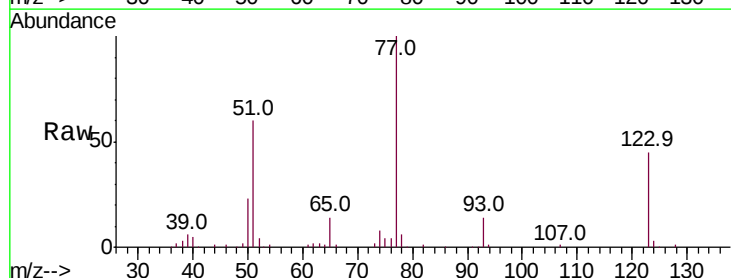
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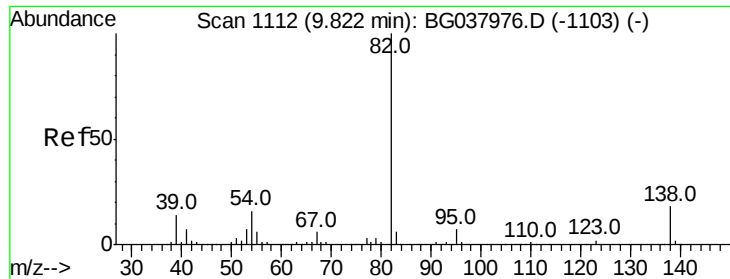
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#24
Nitrobenzene
Concen: 43.430 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.6	50.4
65	14.1	11.3	16.9





#25

Isophorone

Concen: 40.891 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

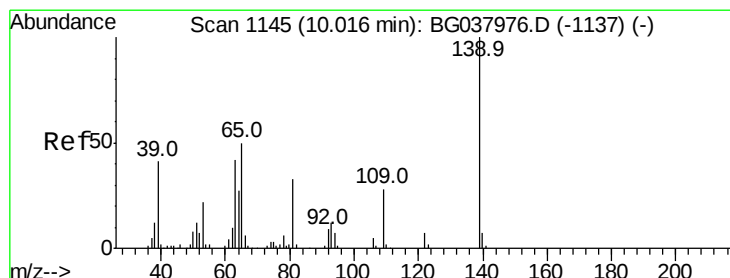
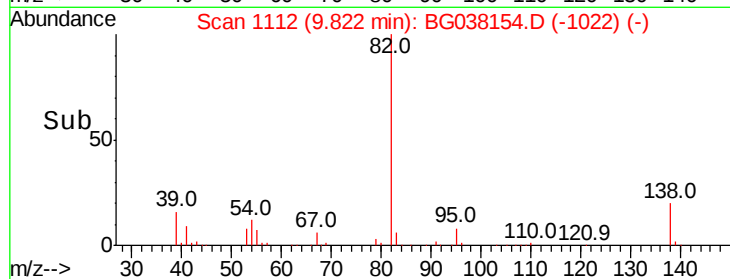
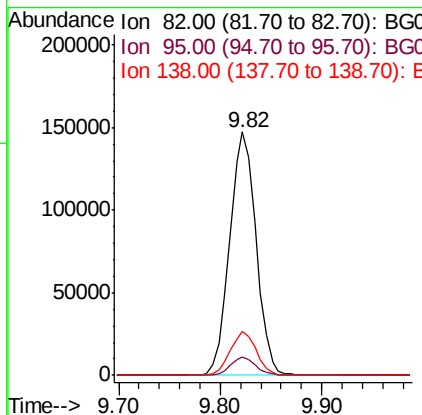
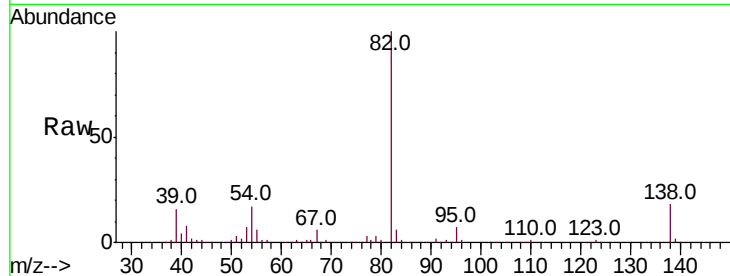
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	265367
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.3	7.9
138	18.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 42.039 ng

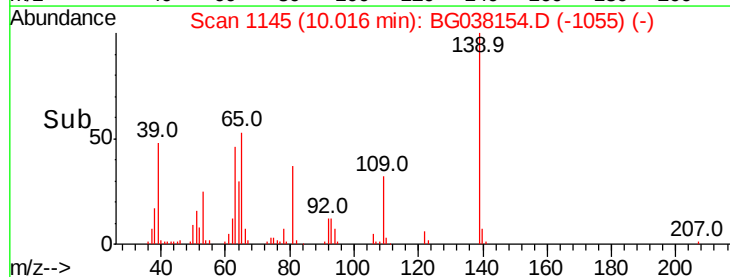
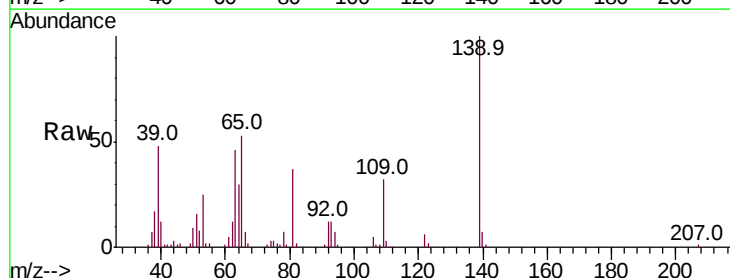
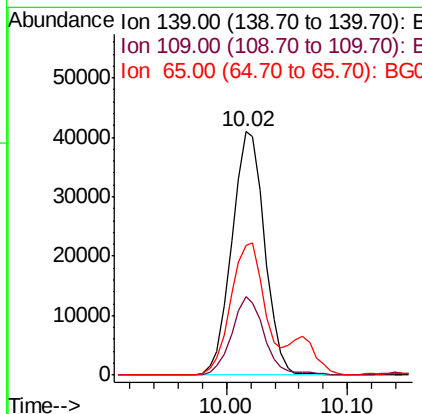
RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	139	Resp:	77408
Ion Ratio	Lower	Upper	
139	100		
109	32.2	23.3	34.9
65	53.3	39.8	59.8





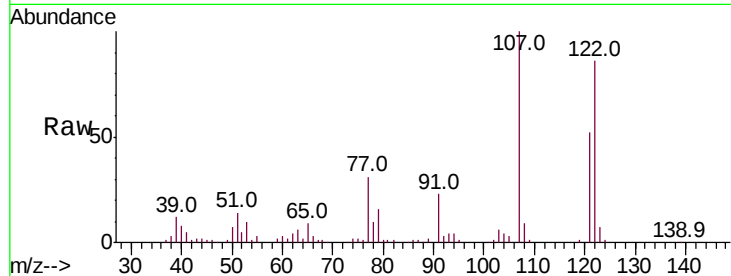
#27
2,4-Dimethylphenol
Concen: 42.579 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	94.2	141.2
121	60.4	47.3	70.9

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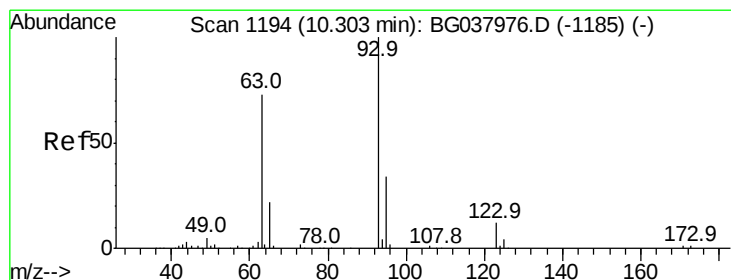
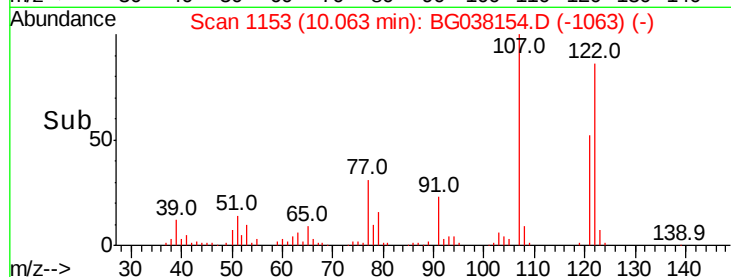
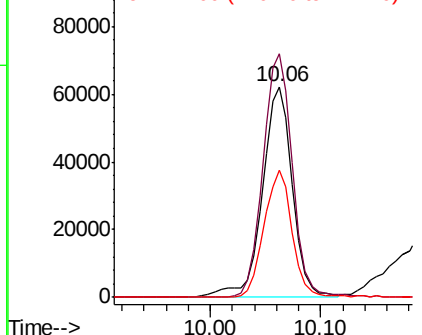


Abundance

Ion 122.00 (121.70 to 122.70): E

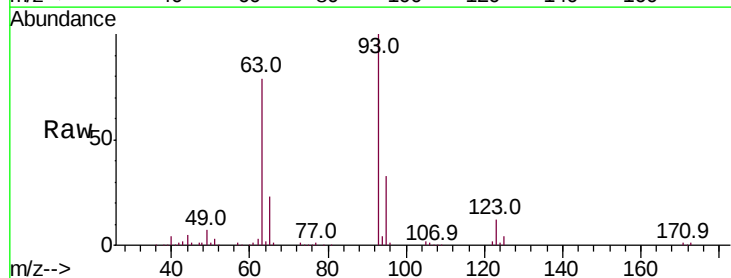
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.052 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.6	37.0
123	12.1	9.1	13.7

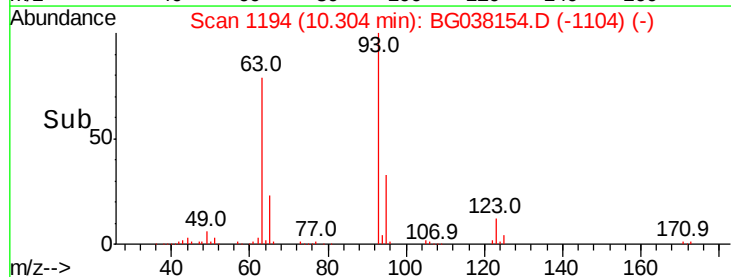
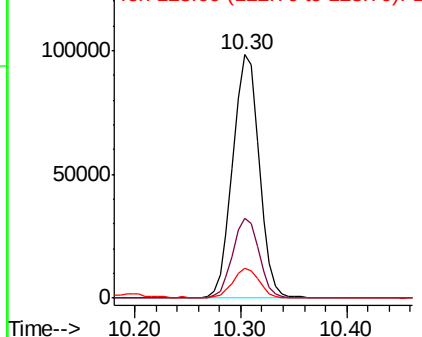


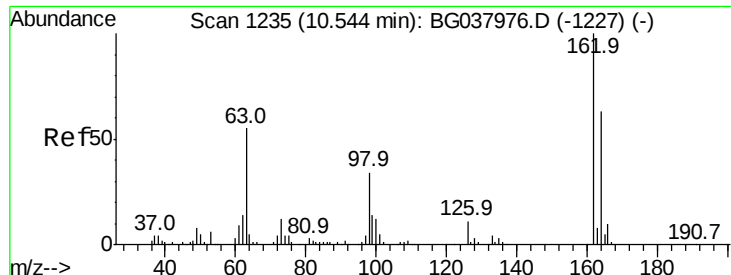
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





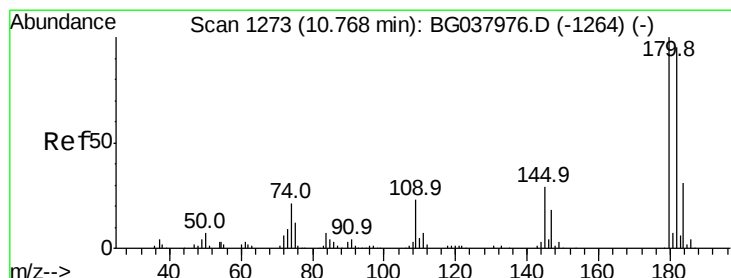
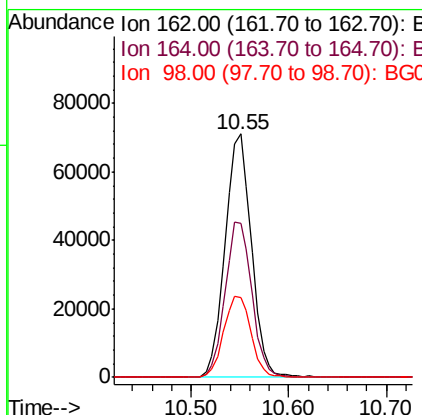
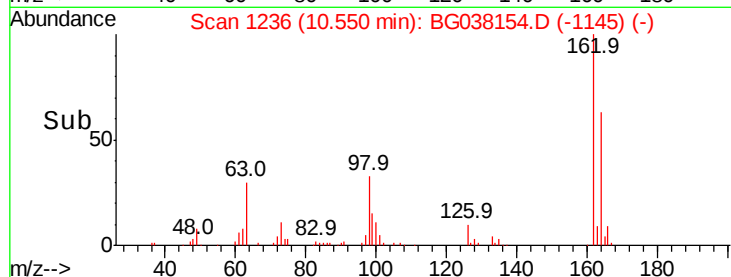
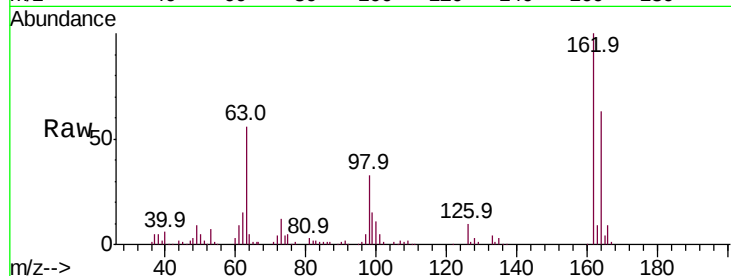
#29
 2,4-Dichlorophenol
 Concen: 42.611 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.5	43.2	83.2	
98	32.5	16.0	56.0	

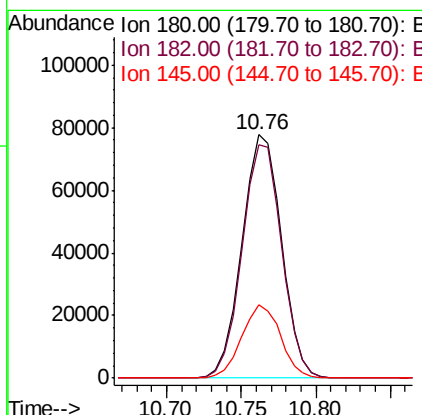
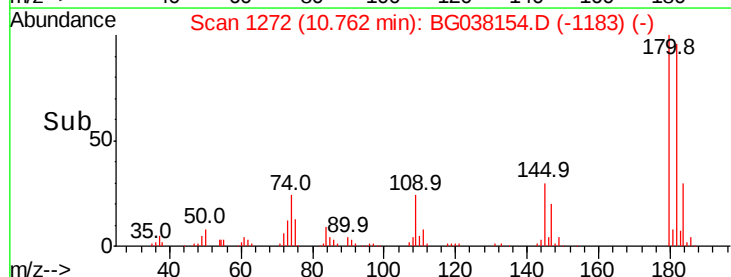
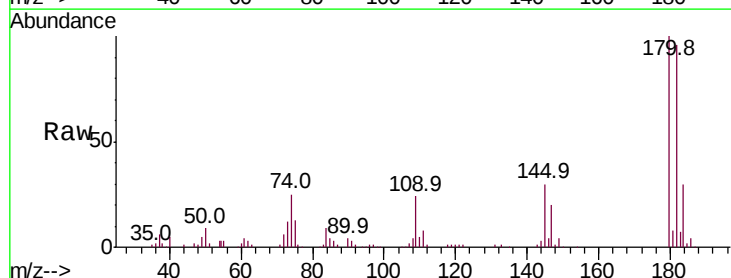
Manual Integrations
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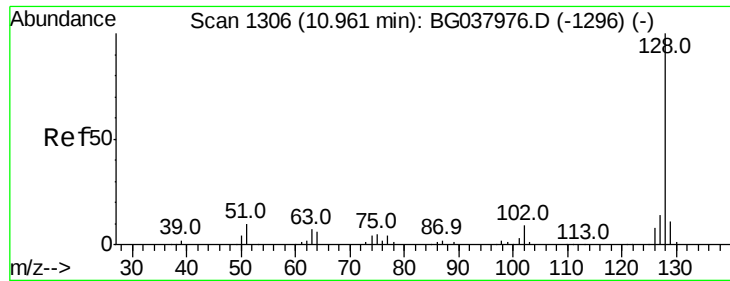
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.623 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.7	77.7	116.5	
145	30.1	23.3	34.9	





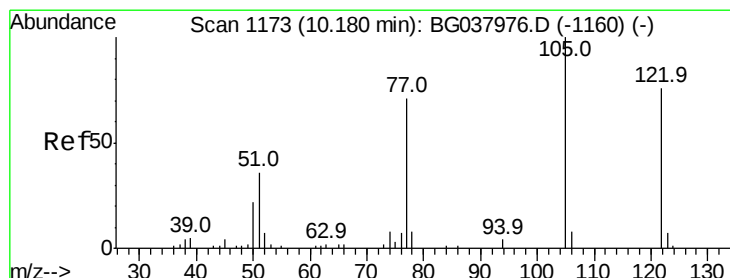
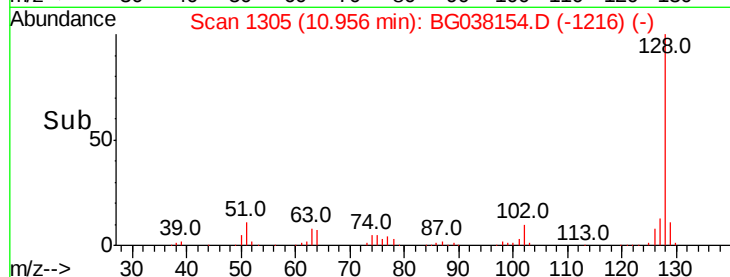
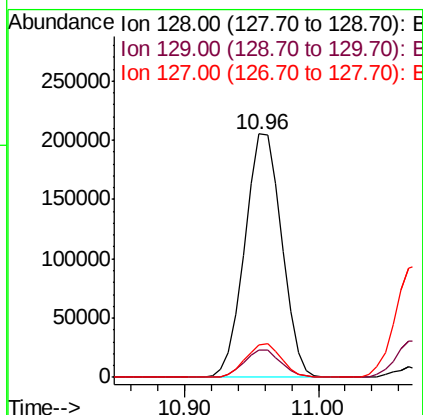
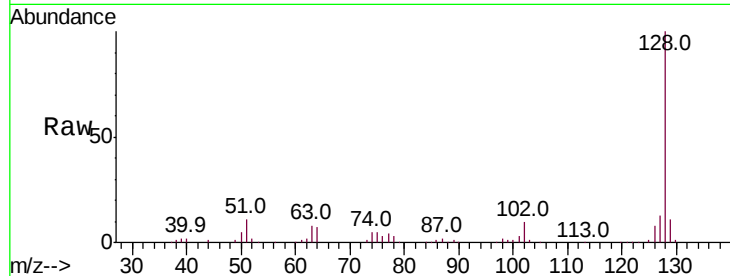
#31
Naphthalene
Concen: 41.385 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	11.1	16.7

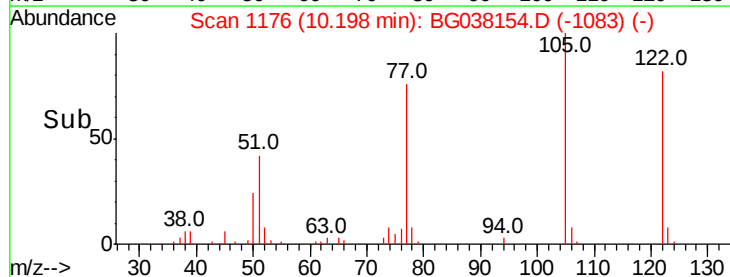
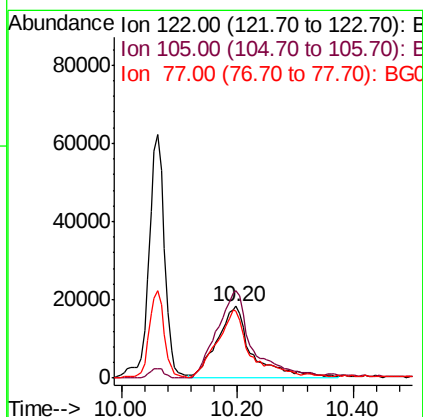
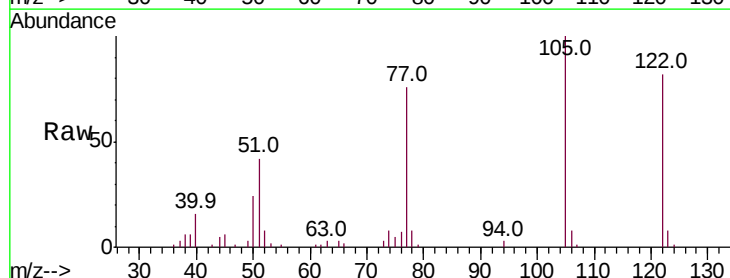
Manual Integrations
APPROVED

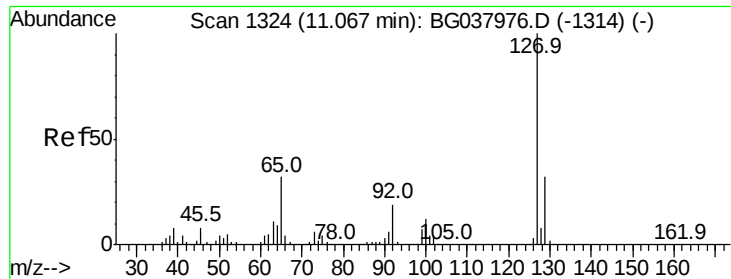
mohammad
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#32
Benzoic acid
Concen: 43.040 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	106.7	146.7
77	92.8	72.2	112.2





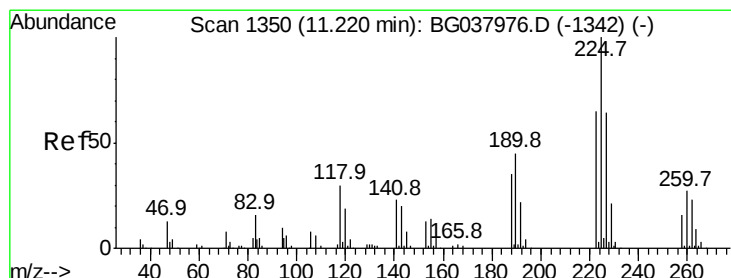
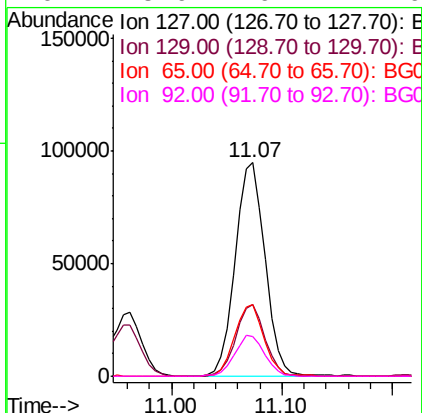
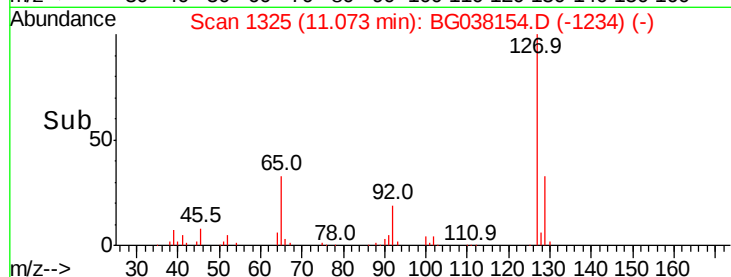
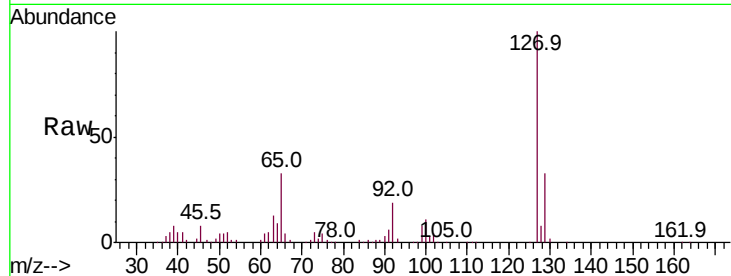
#33
4-Chloroaniline
Concen: 40.870 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	27.1	40.7	
65	33.4	26.6	39.8	
92	18.6	16.4	24.6	

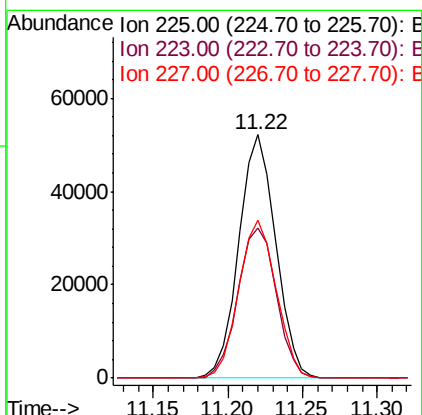
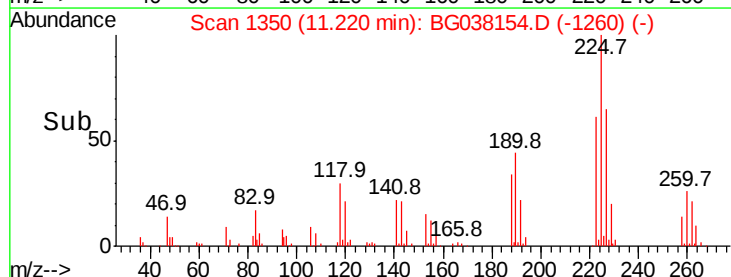
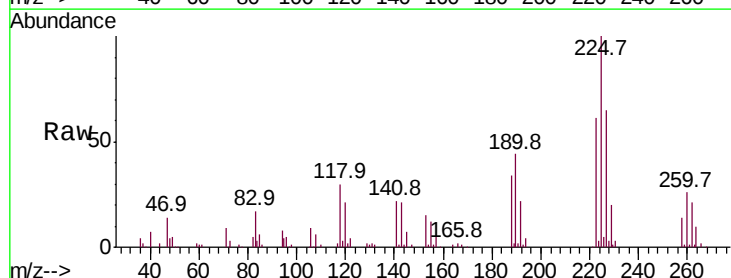
Manual Integrations
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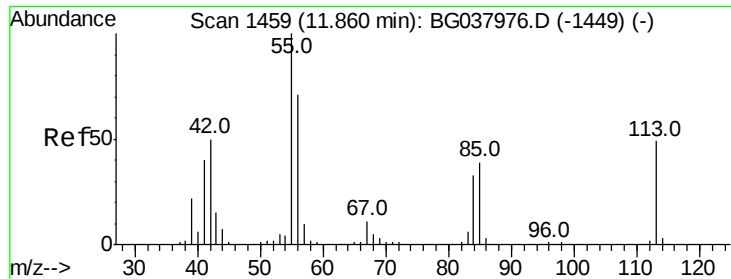
mohammad
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#34
Hexachlorobutadiene
Concen: 41.581 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.4	48.2	72.4	
227	64.5	51.6	77.4	





#35

Caprolactam

Concen: 39.340 ng

RT: 11.86 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49138

Ion Ratio Lower Upper

113 100

55 220.9 176.6 216.6#

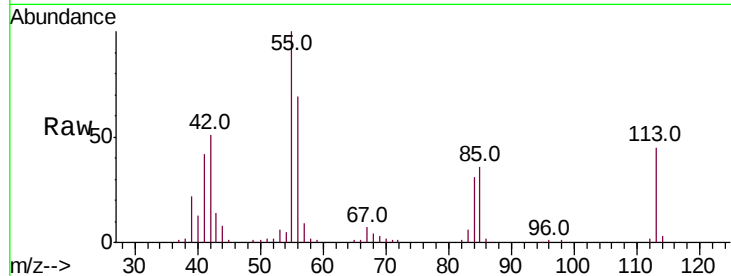
56 152.2 128.3 168.3

Manual Integrations

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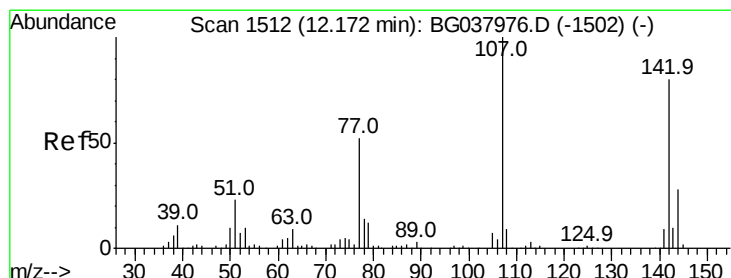
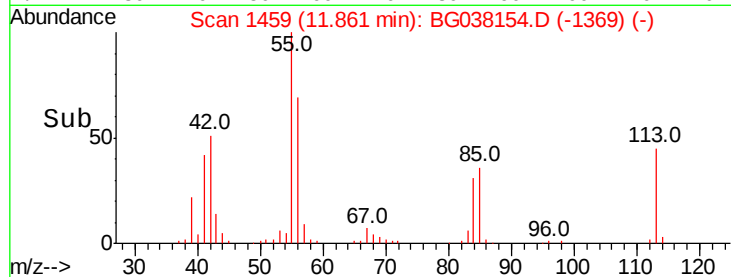
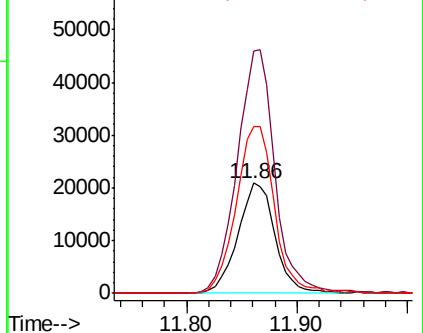
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037976.D (-1449) (-)

Ion 56.00 (55.70 to 56.70): BG037976.D (-1449) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.093 ng

RT: 12.18 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

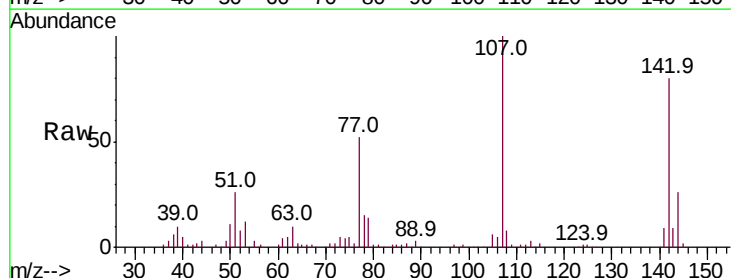
Tgt Ion:107 Resp: 143504

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

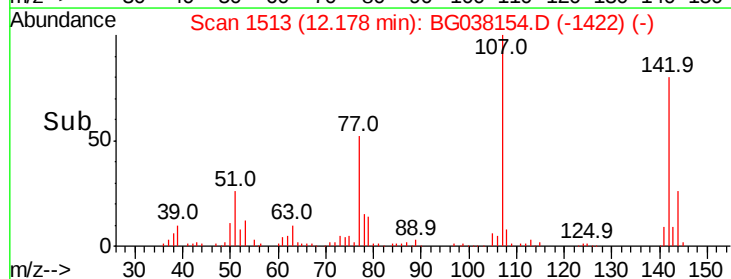
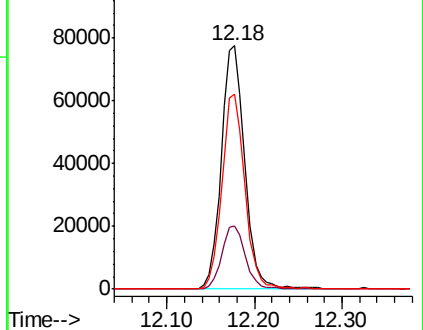
142 80.1 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





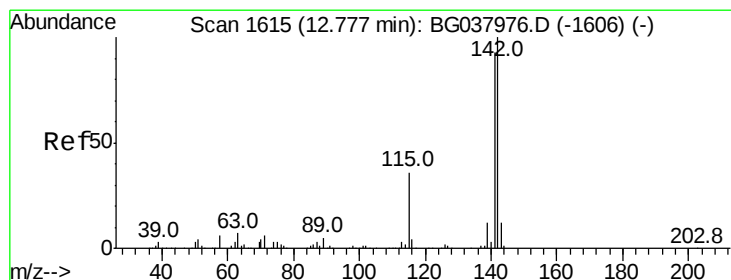
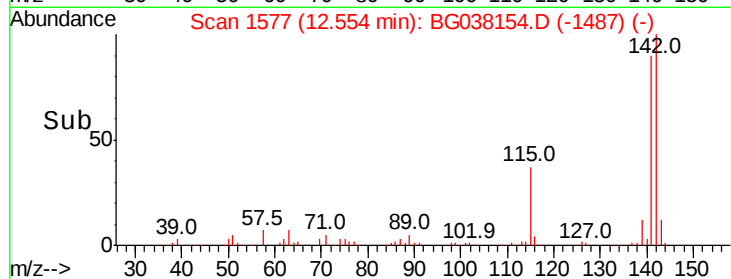
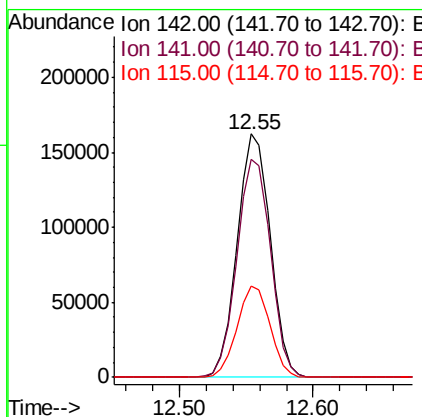
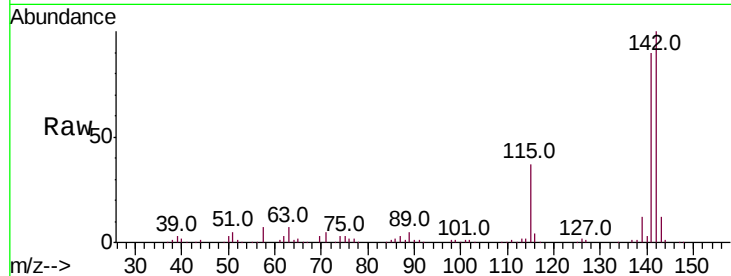
#37
2-Methylnaphthalene
Concen: 40.758 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	37.4	27.8	41.8

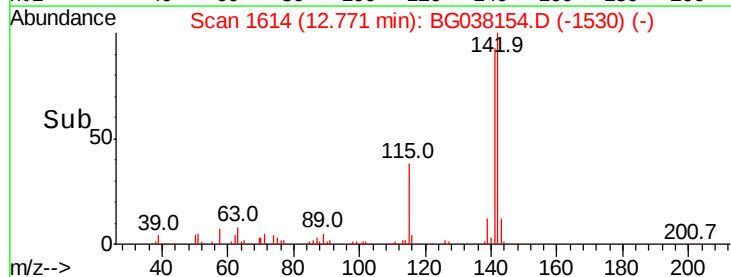
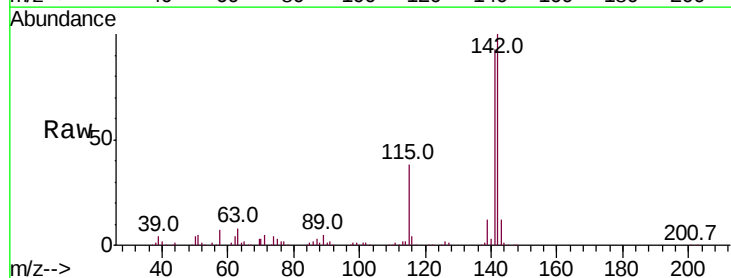
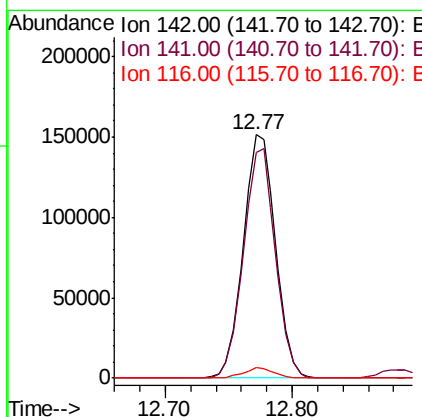
Manual Integrations
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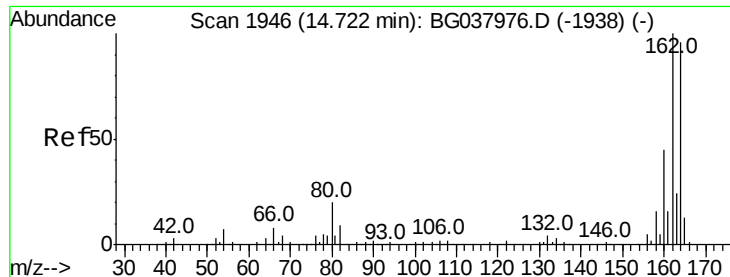
mohammad
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#38
1-Methylnaphthalene
Concen: 40.557 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.2	112.8
116	4.2	3.3	4.9





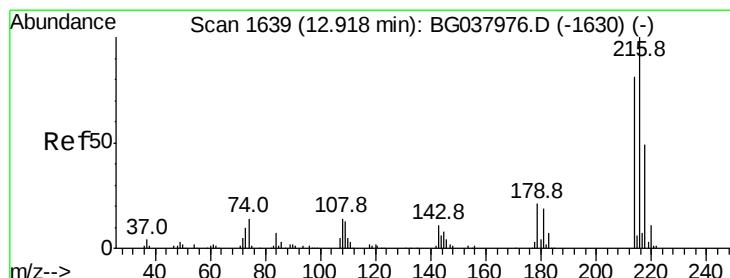
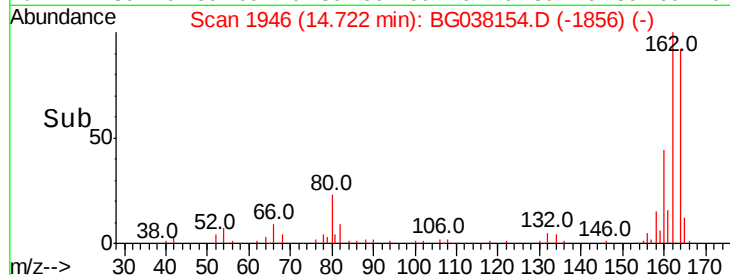
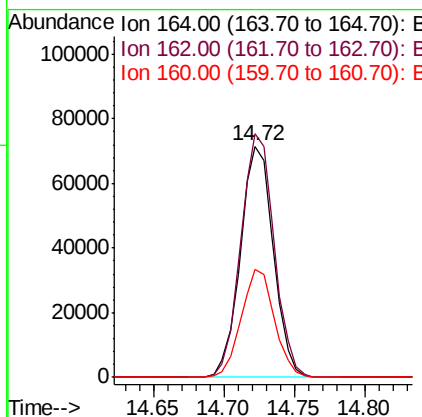
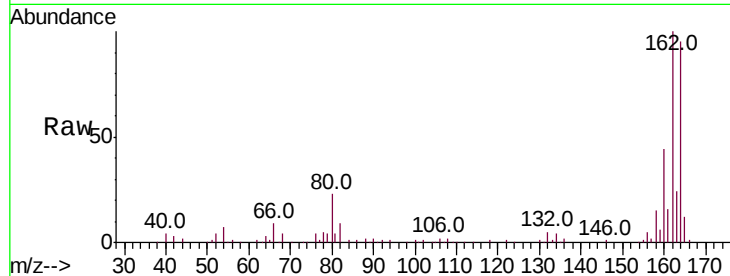
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.3	121.9
160	46.8	36.3	54.5

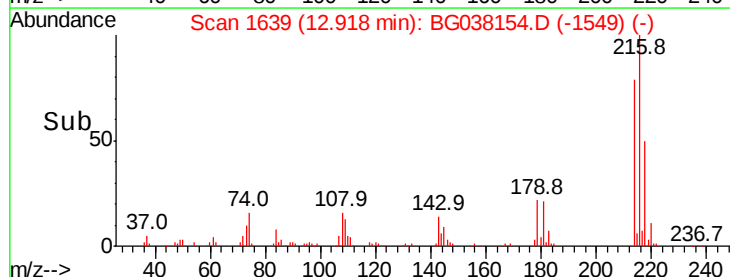
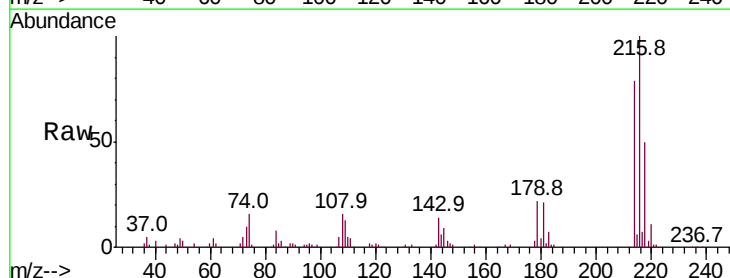
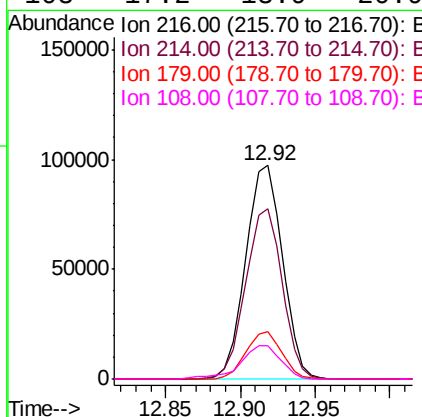
Manual Integrations
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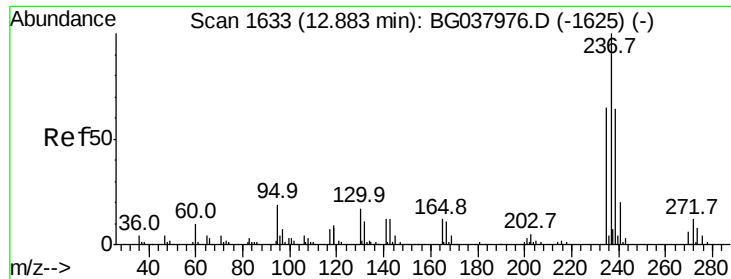
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.501 ng
RT: 12.92 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	21.7	17.4	26.0
108	17.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 39.514 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

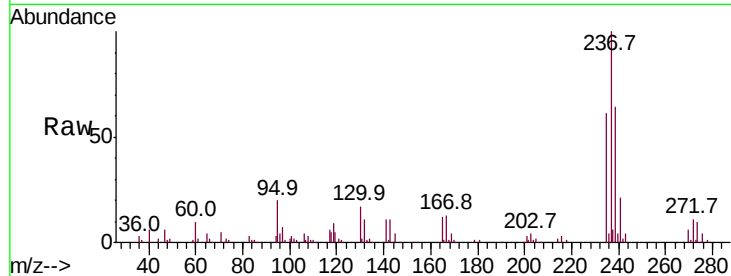
ClientSampleId :

SSTDCCC040

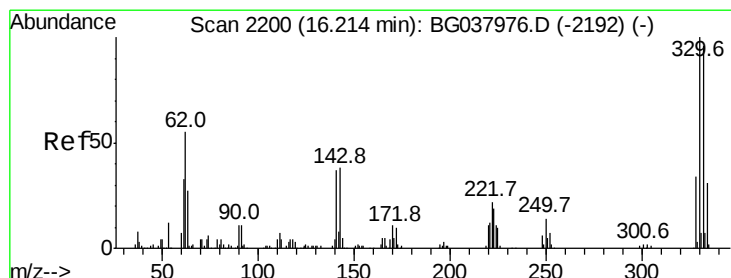
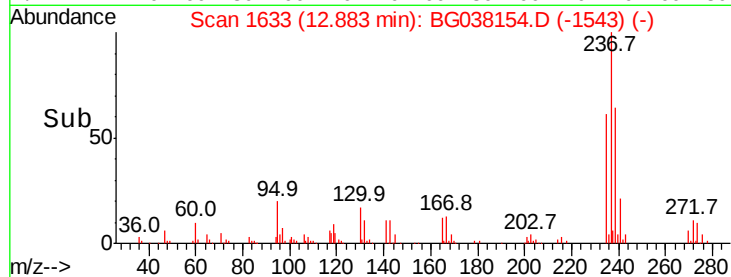
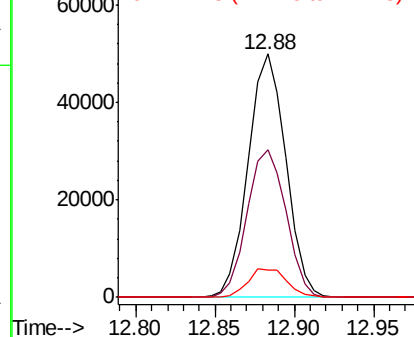
Tot Ion:	237	Resp:	82520
Ion Ratio	Lower	Upper	
237	100		
235	60.8	42.5	82.5
272	11.0	0.0	31.6

Manual Integrations
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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: 81.336 ng

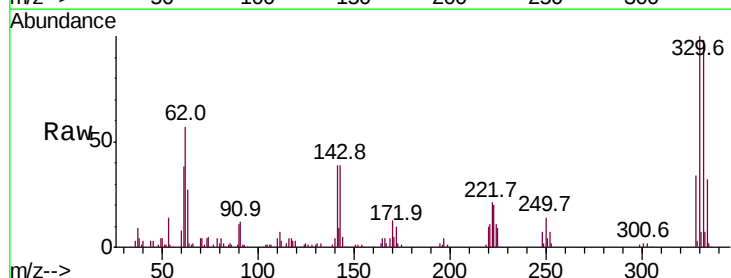
RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

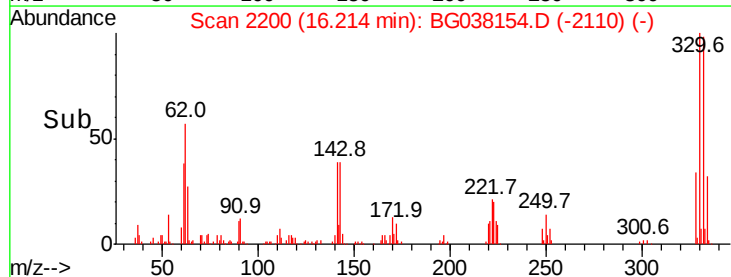
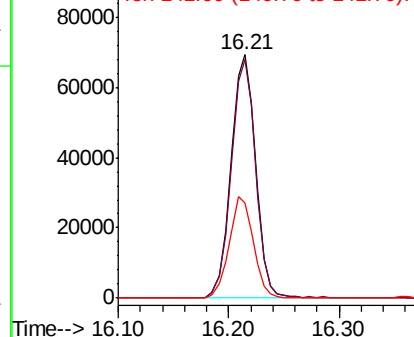
Lab File: BG038154.D

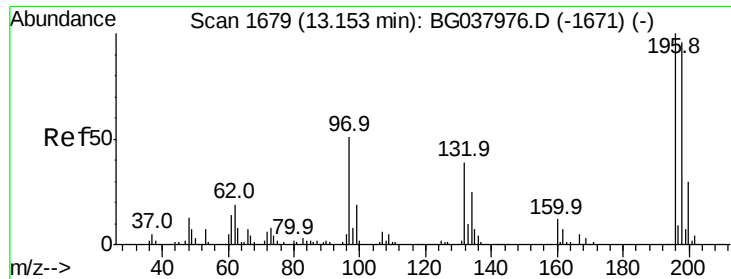
Acq: 27 Nov 2018 3:57

Tgt Ion:	330	Resp:	108265
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.4	117.6
141	40.9	32.2	48.2



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





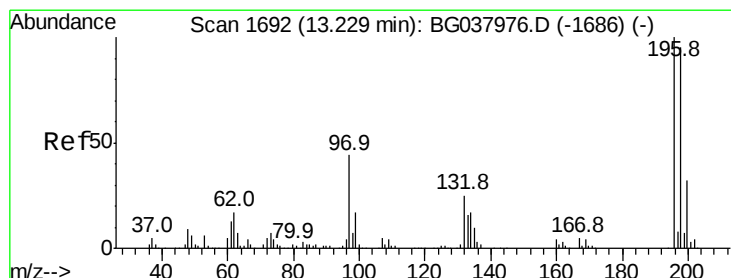
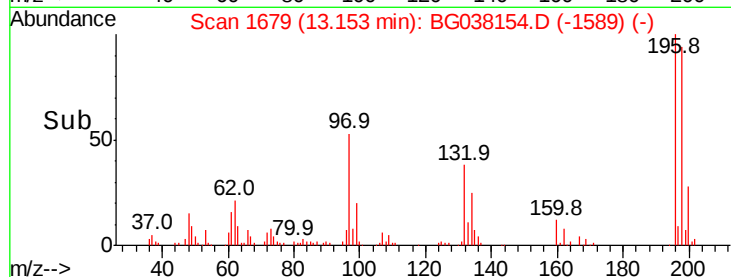
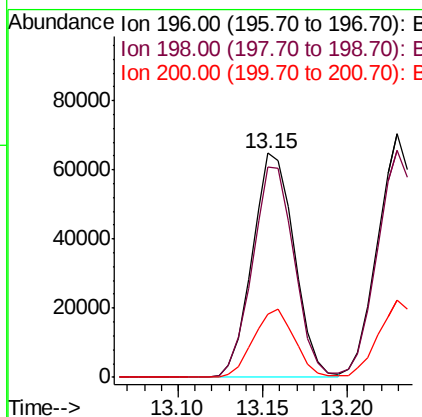
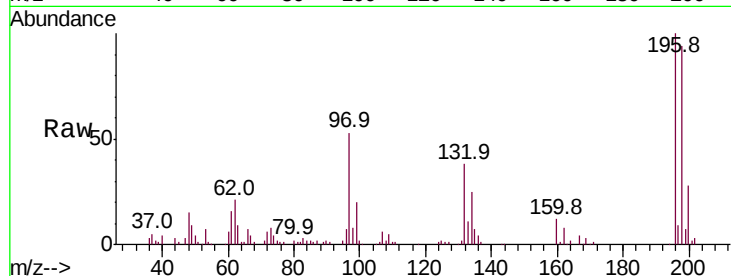
#43
 2,4,6-Trichlorophenol
 Concen: 42.106 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111900		
198	94.0	76.4	114.6	
200	28.3	24.9	37.3	

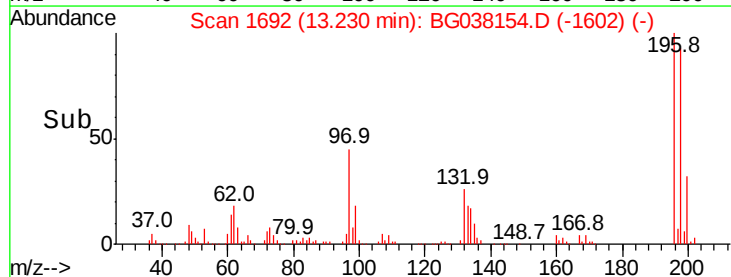
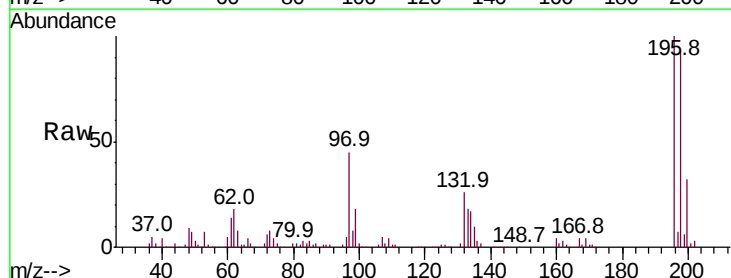
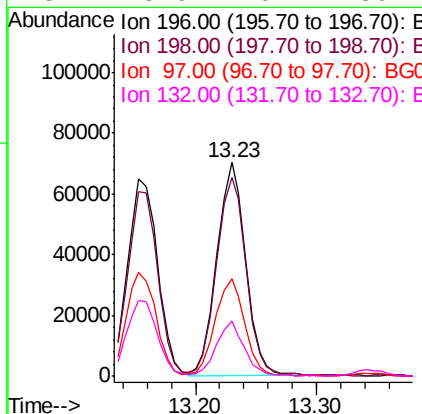
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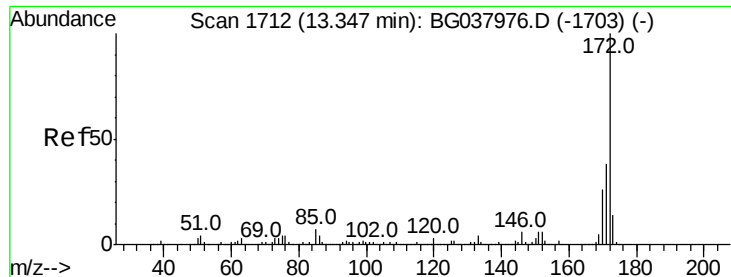
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#44
 2,4,5-Trichlorophenol
 Concen: 41.457 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115926		
198	93.0	74.2	111.2	
97	45.4	34.1	51.1	
132	25.9	20.2	30.4	





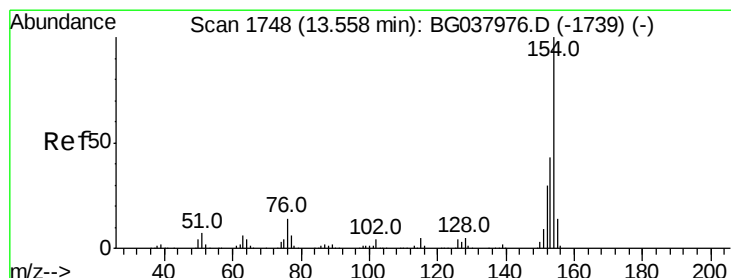
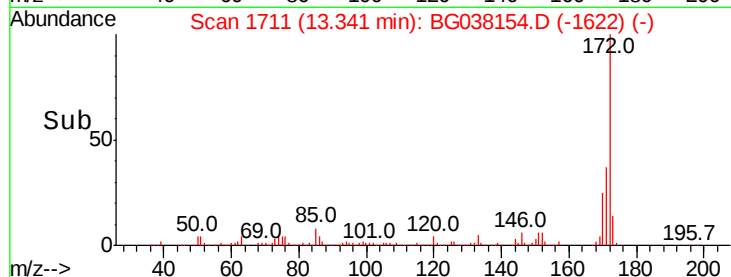
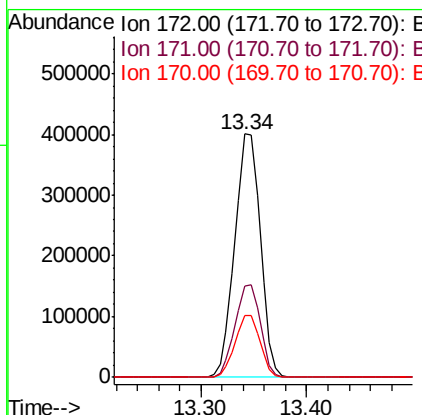
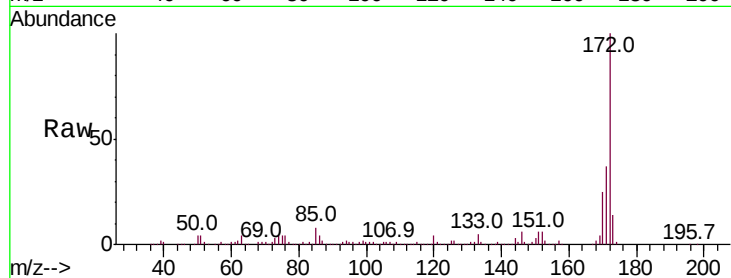
#45
2-Fluorobiphenyl
Concen: 83.604 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	25.2	20.2	30.2

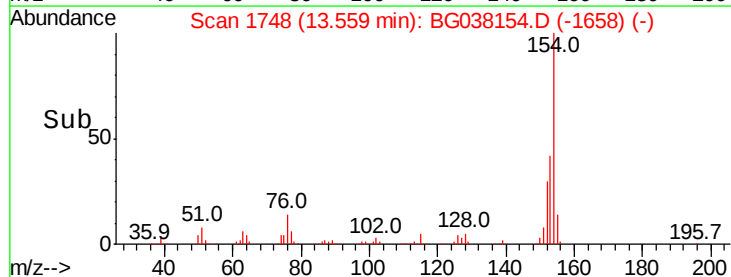
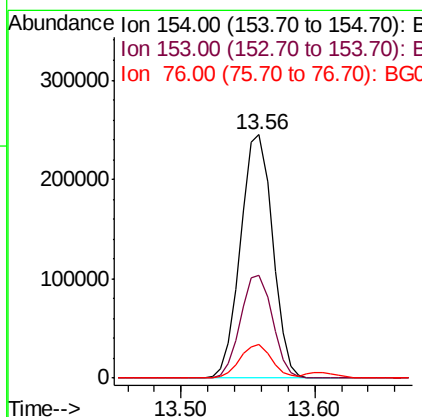
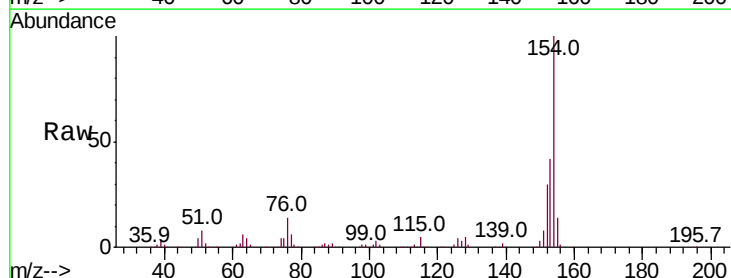
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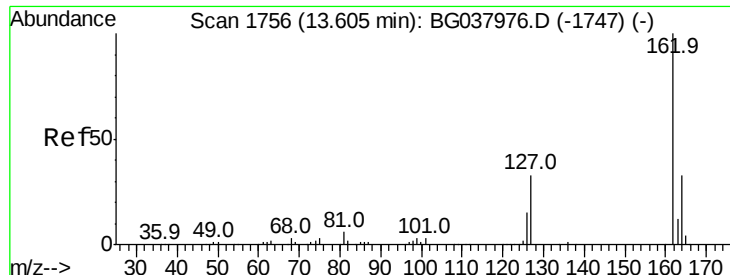
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#46
1,1'-Biphenyl
Concen: 41.541 ng
RT: 13.56 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.9	0.0	33.2





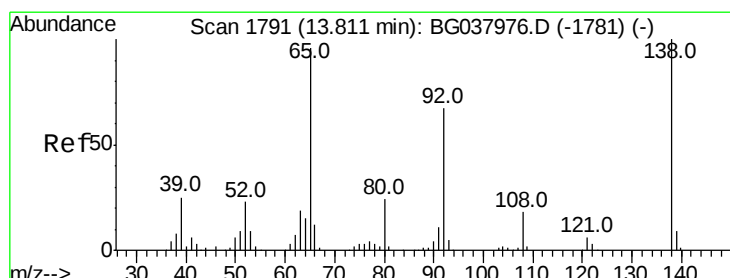
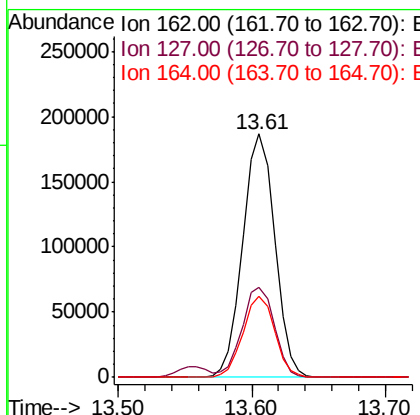
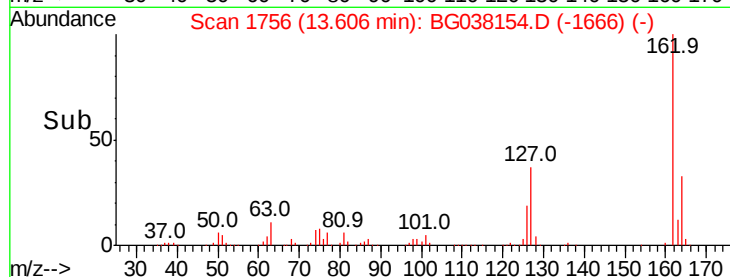
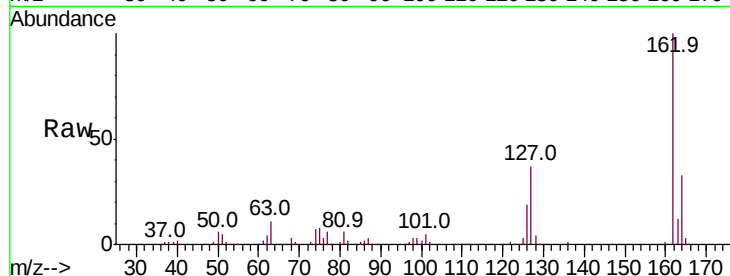
#47
 2-Chloronaphthalene
 Concen: 41.438 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	162	Resp:	310044
Ion Ratio	Lower	Upper	
162	100		
127	37.0	30.5	45.7
164	33.3	26.4	39.6

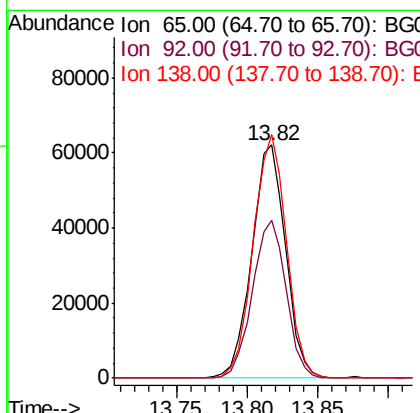
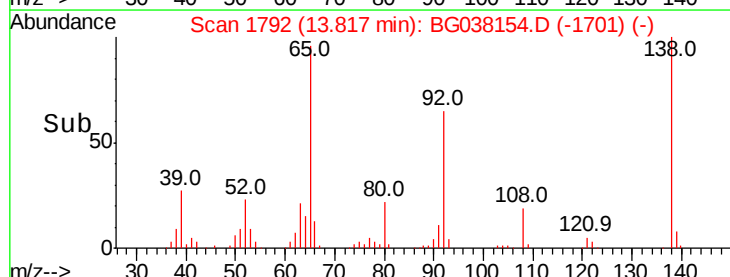
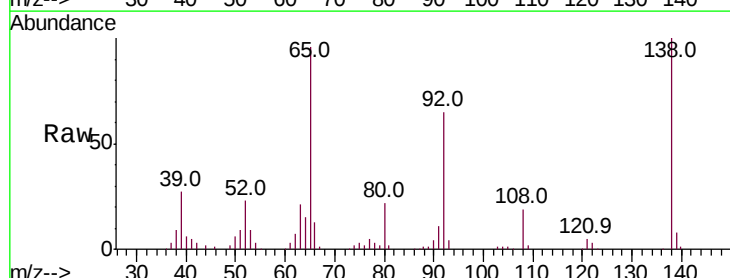
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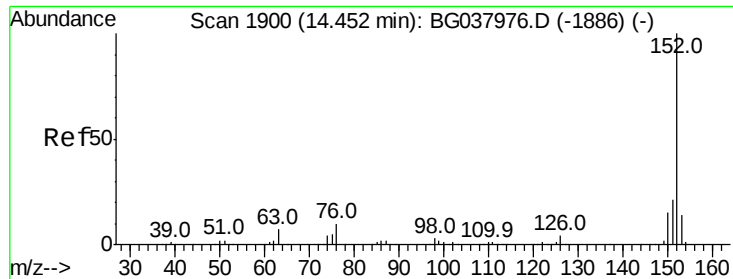
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#48
 2-Nitroaniline
 Concen: 44.449 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:	65	Resp:	104671
Ion Ratio	Lower	Upper	
65	100		
92	67.7	53.2	79.8
138	104.5	79.3	118.9





#49

Acenaphthylene

Concen: 41.677 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

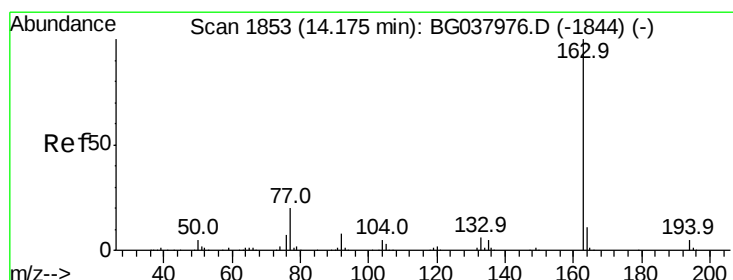
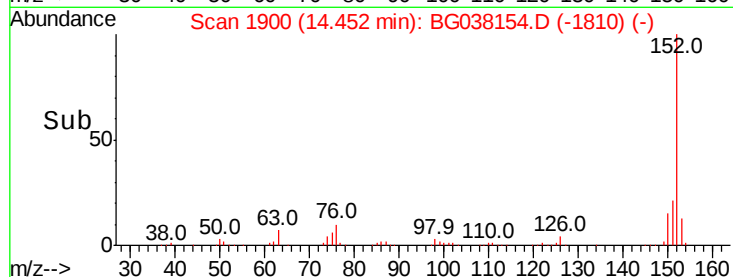
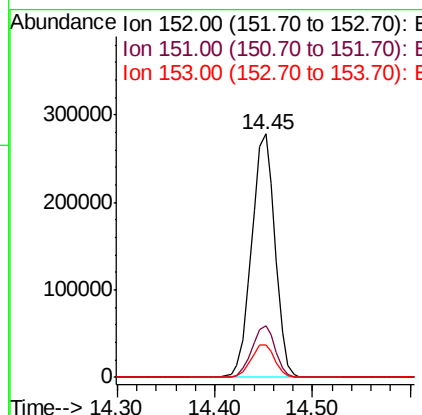
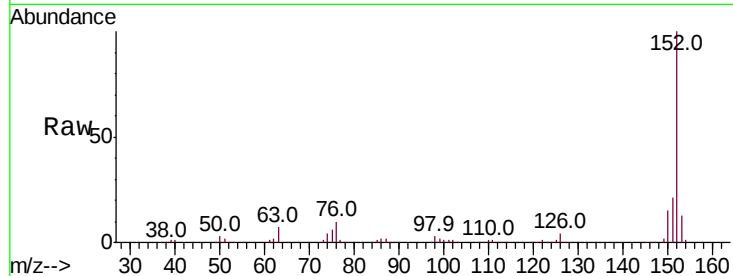
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	468935
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.1	25.7
153	13.4	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.941 ng

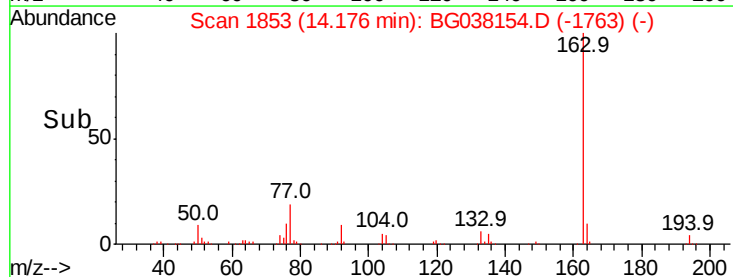
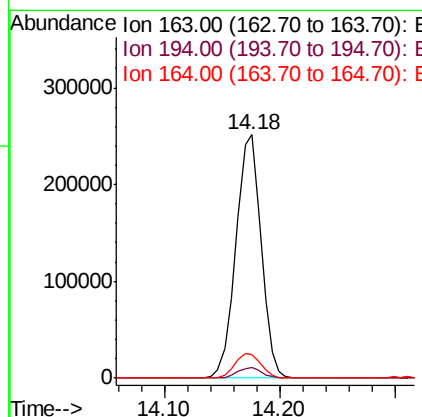
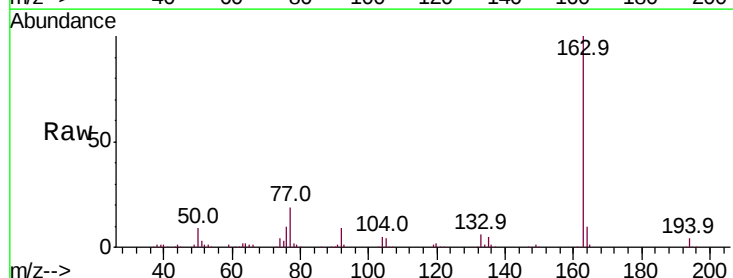
RT: 14.18 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	163	Resp:	378813
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	9.7	8.5	12.7





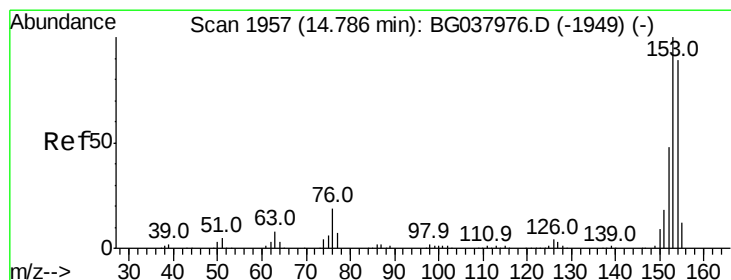
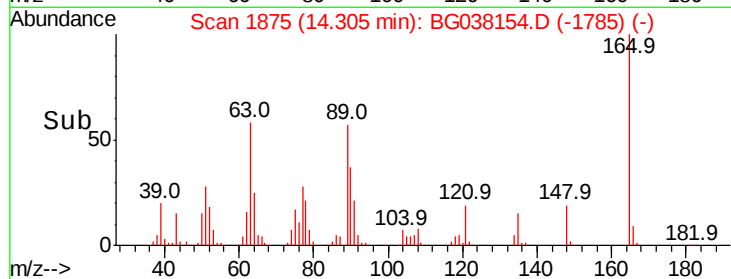
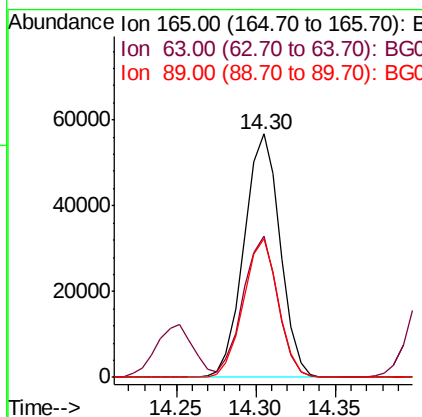
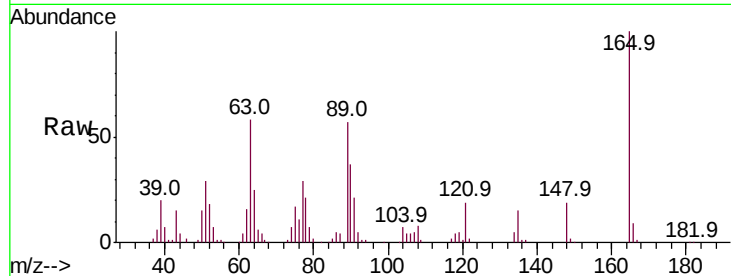
#51
2,6-Dinitrotoluene
Concen: 42.752 ng
RT: 14.30 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	43.4	65.2
89	56.9	45.8	68.6

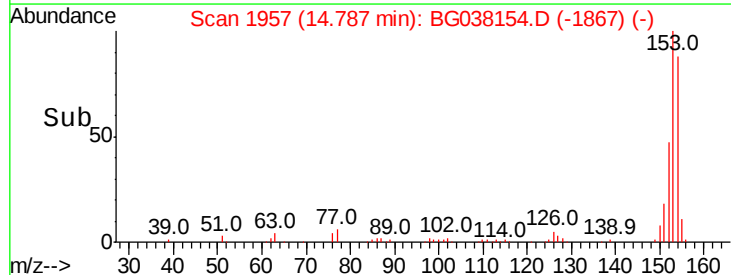
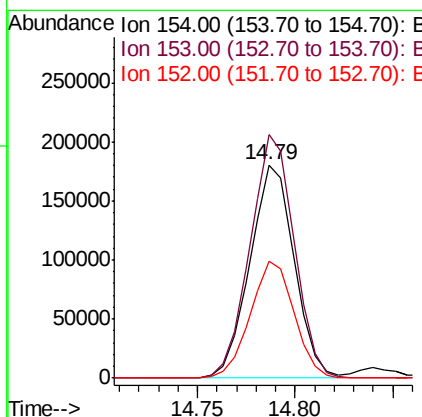
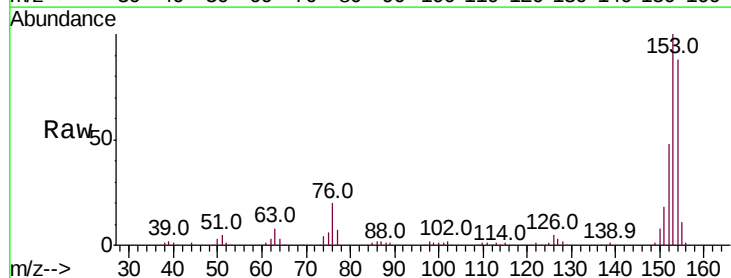
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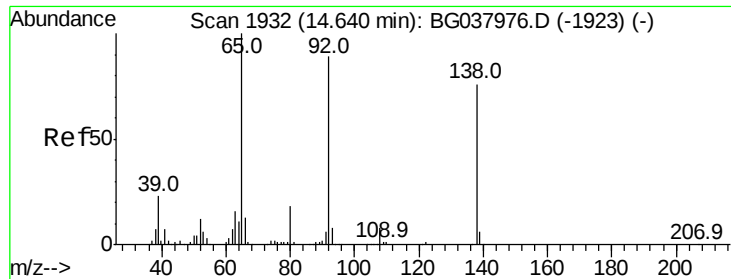
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#52
Acenaphthene
Concen: 41.878 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	93.4	140.0
152	54.9	44.7	67.1





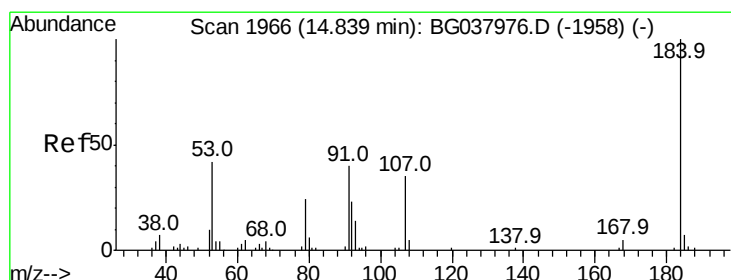
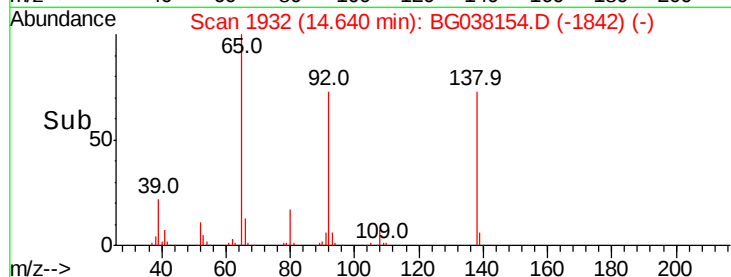
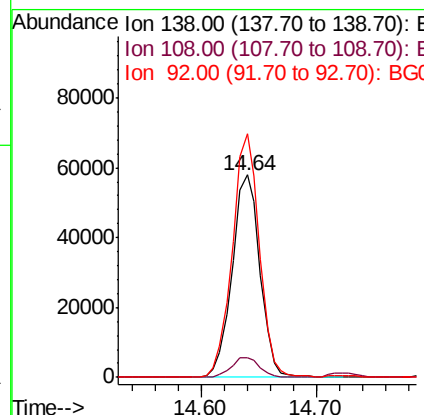
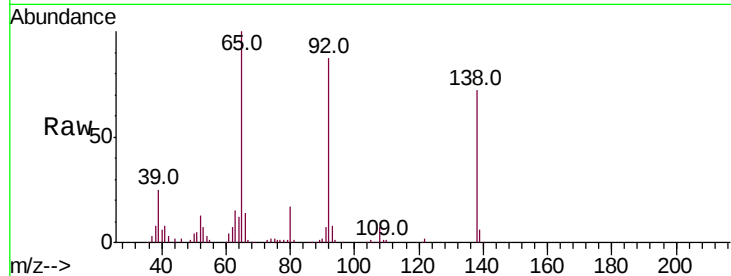
#53
3-Nitroaniline
Concen: 41.739 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.0	16.6#
92	120.4	95.2	142.8

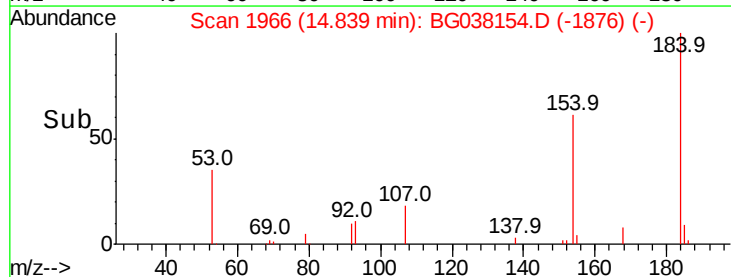
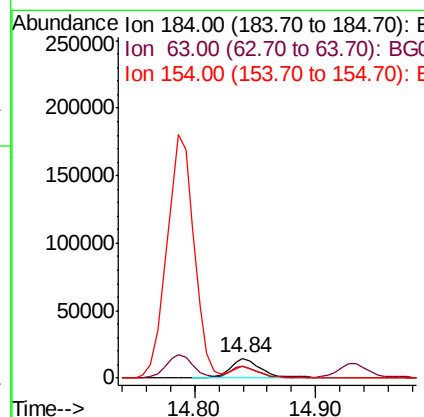
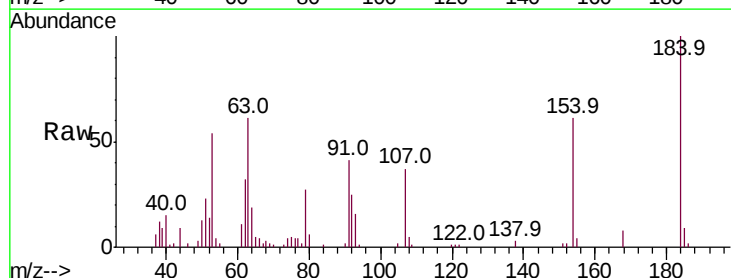
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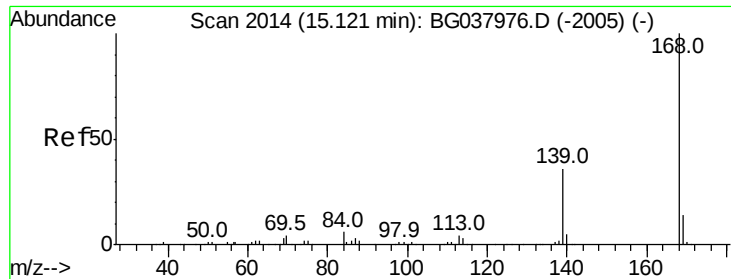
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#54
2,4-Dinitrophenol
Concen: 29.440 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	42.6	63.8
154	61.1	41.8	62.6





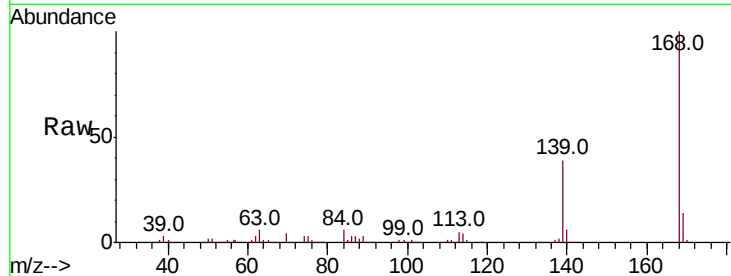
#55
Dibenzenofuran
Concen: 40.568 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	29.4	44.0	
169	14.1	11.0	16.6	

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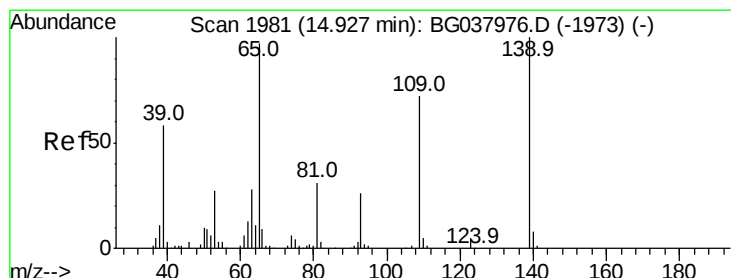
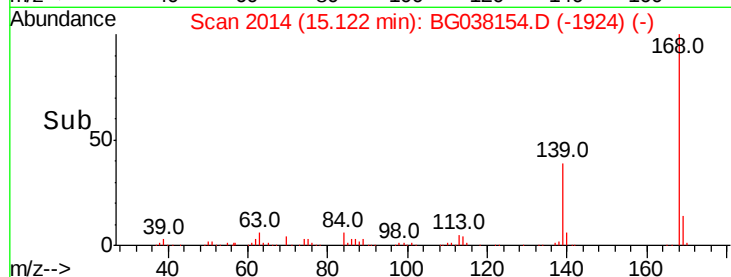
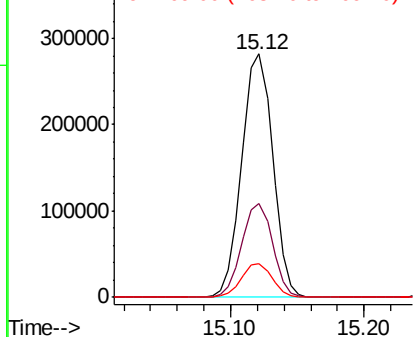


Abundance

Ion 168.00 (167.70 to 168.70): E

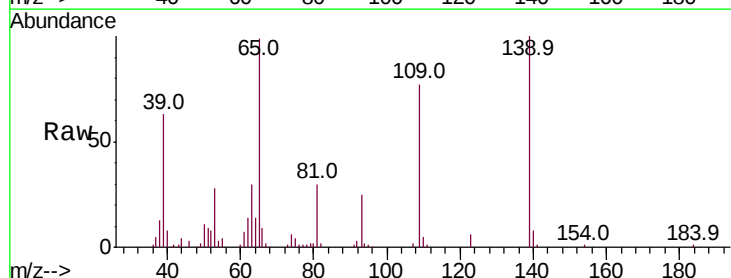
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.333 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.3	49.5	89.5	
65	99.4	76.8	116.8	

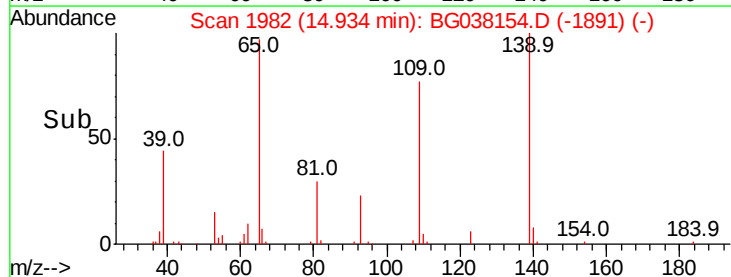
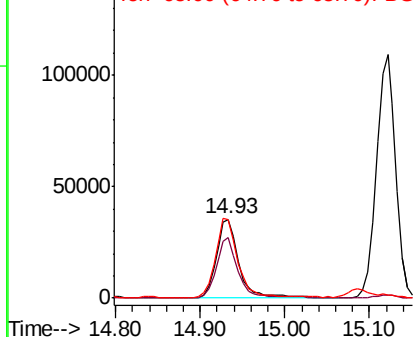


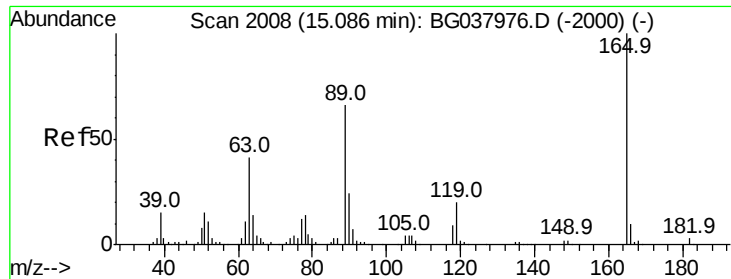
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





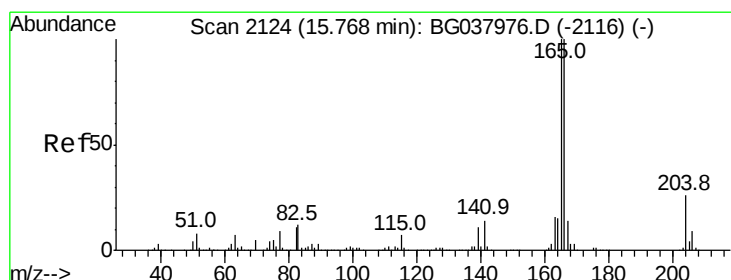
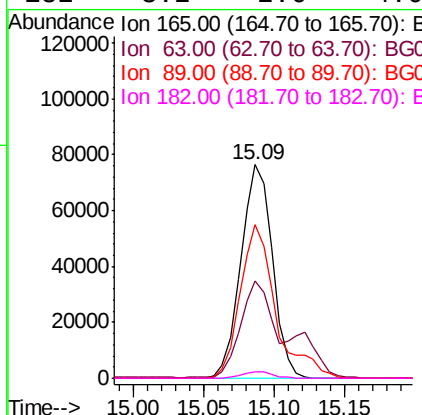
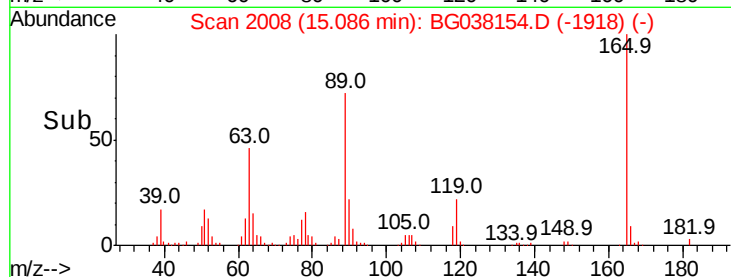
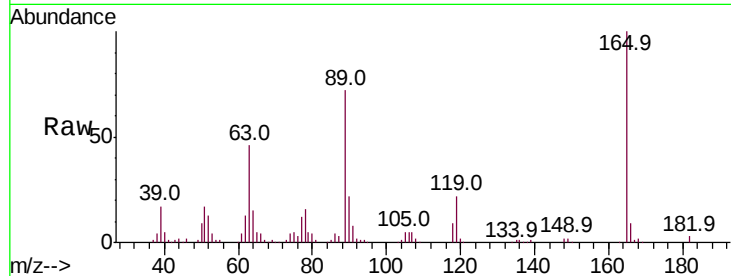
#57
 2,4-Dinitrotoluene
 Concen: 41.853 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	119251		
63	45.7	33.4	50.0	
89	72.1	57.2	85.8	
182	3.2	2.6	4.0	

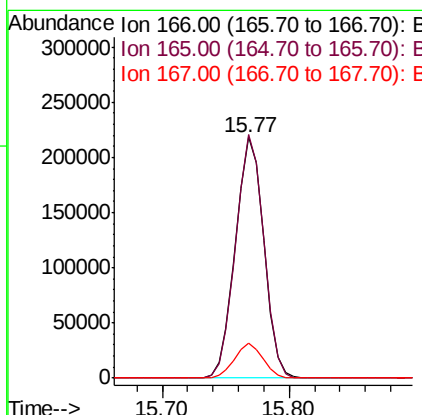
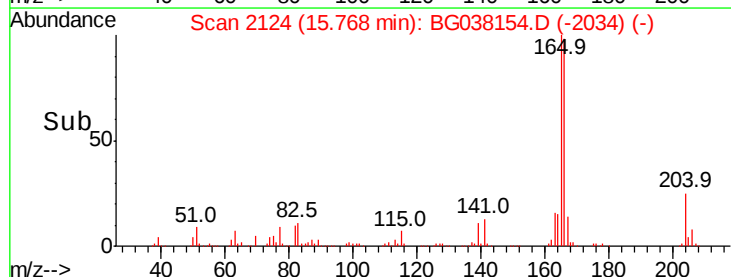
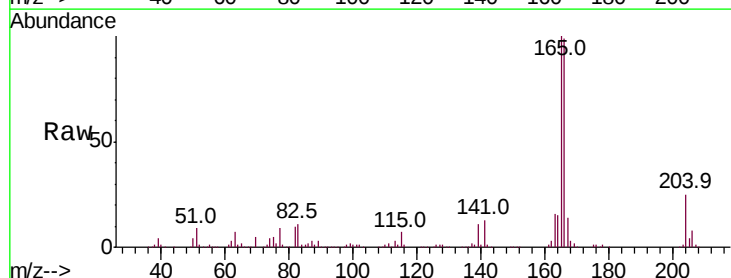
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#58
 Fluorene
 Concen: 40.496 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	338426		
165	101.1	79.0	118.6	
167	14.4	11.3	16.9	





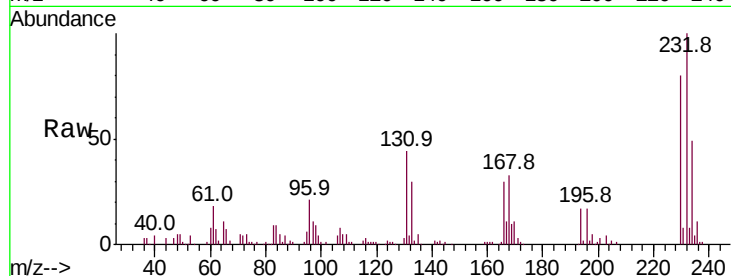
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.617 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

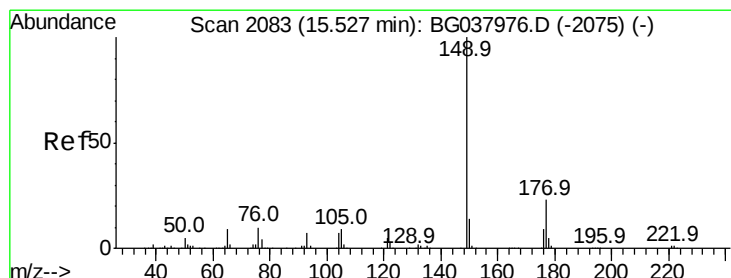
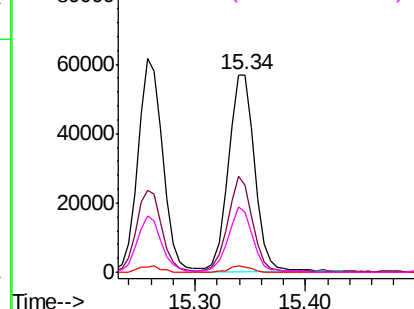
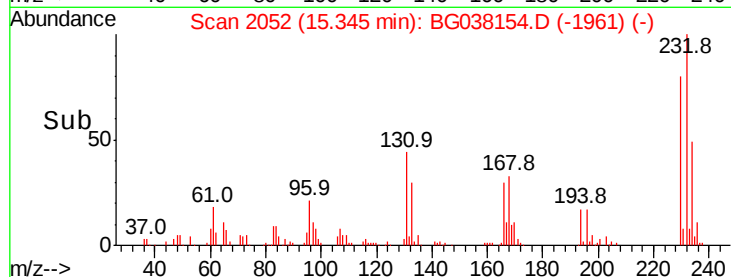
Tot Ion:	232	Resp:	95039
Ion	Ratio	Lower	Upper
232	100		
131	46.1	33.7	50.5
130	2.5	2.1	3.1
166	31.1	24.6	36.8

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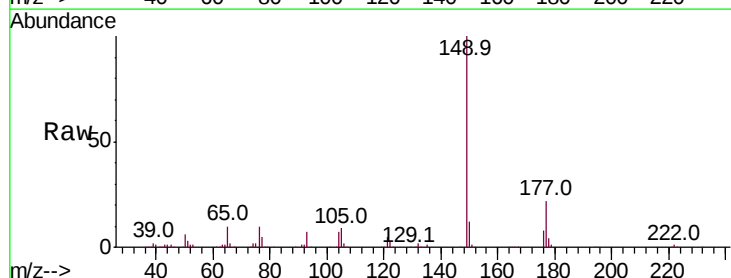


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

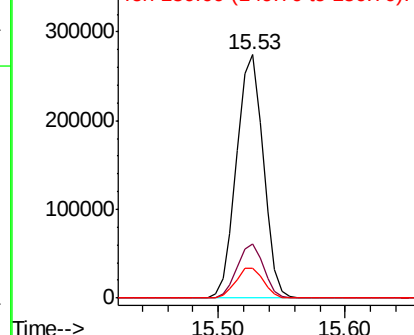
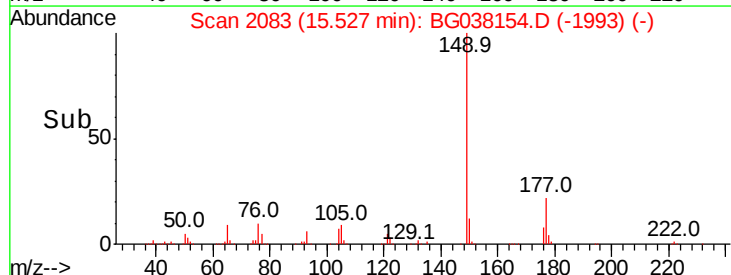


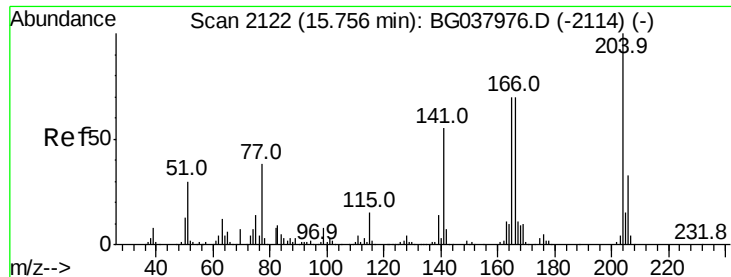
#60
 Diethylphthalate
 Concen: 40.656 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion:	149	Resp:	399561
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.4	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





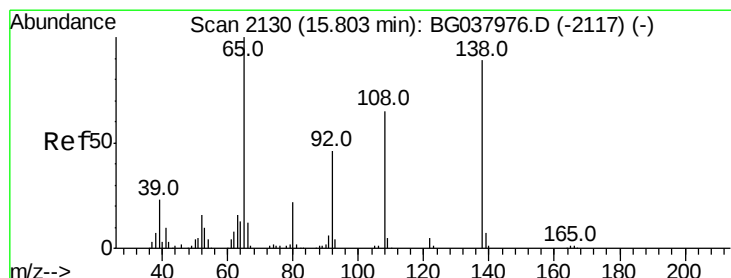
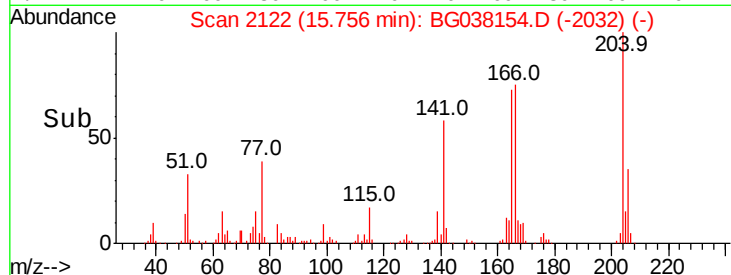
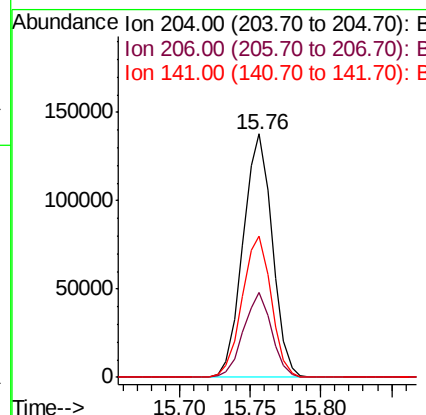
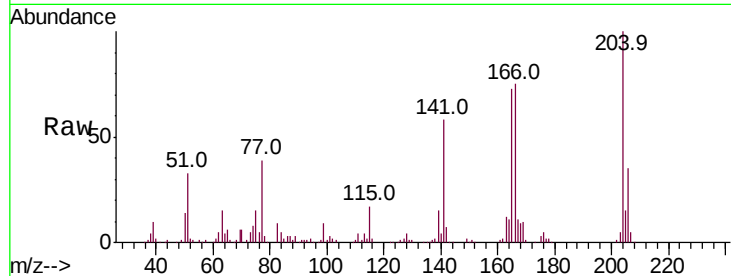
#61
4-Chlorophenyl-phenylether
Concen: 40.846 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.6	39.8
141	58.2	45.4	68.2

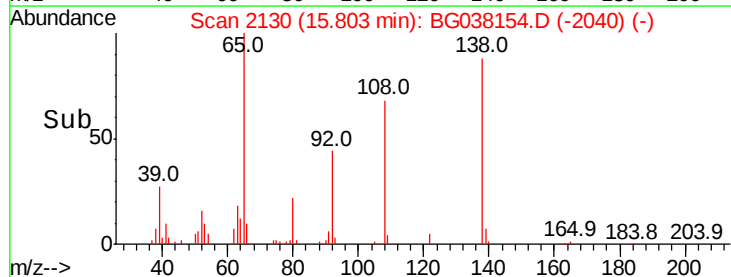
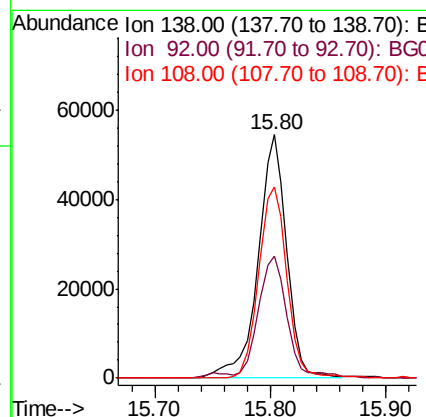
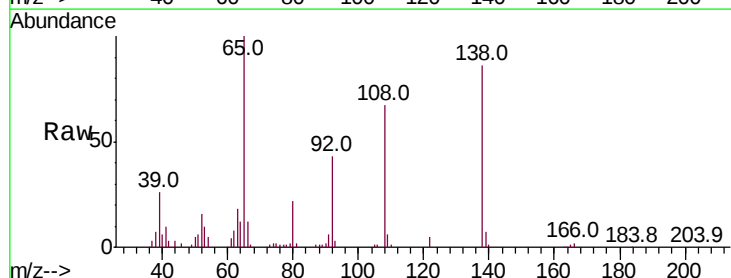
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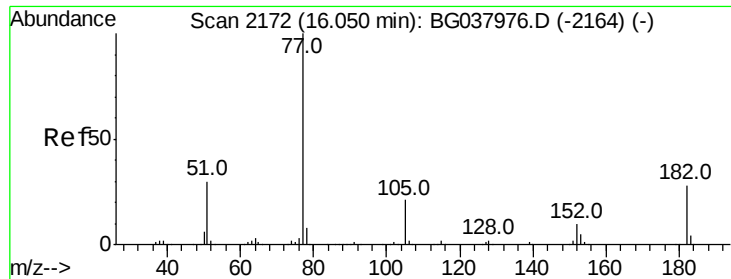
mohammad
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#62
4-Nitroaniline
Concen: 40.993 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	36.4	76.4
108	78.5	60.1	100.1





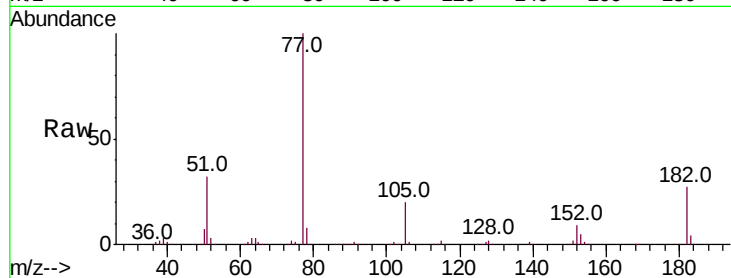
#63
Azobenzene
Concen: 42.000 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

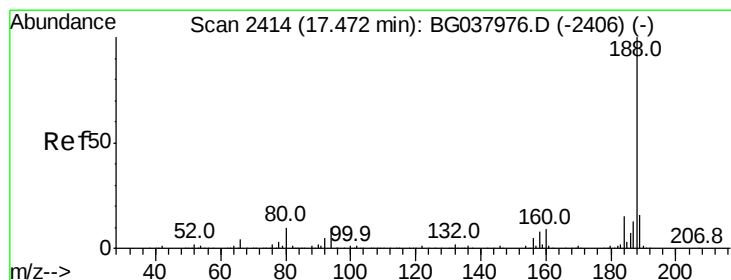
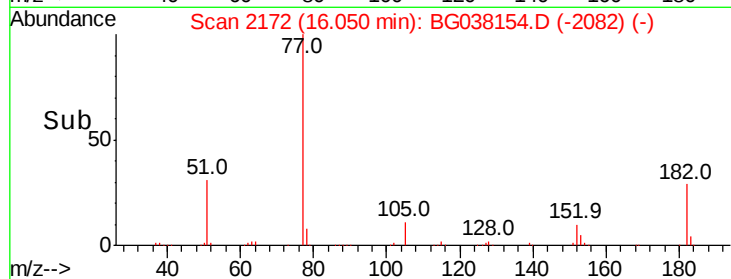
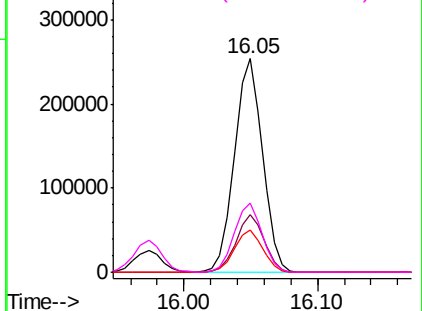
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	20.0	1.3	41.3
51	32.1	10.7	50.7

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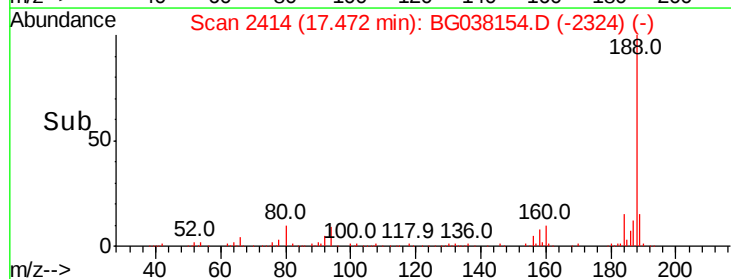
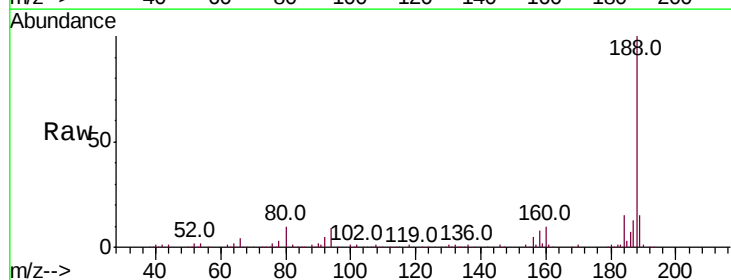
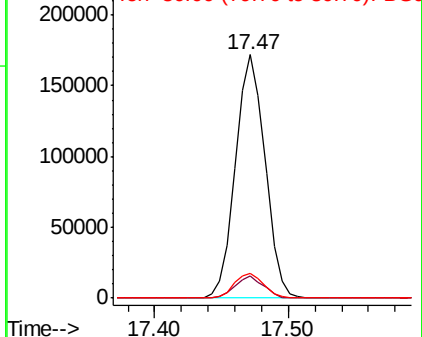
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

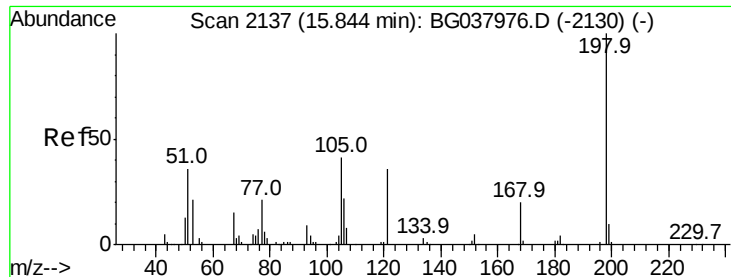


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.0	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.709 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

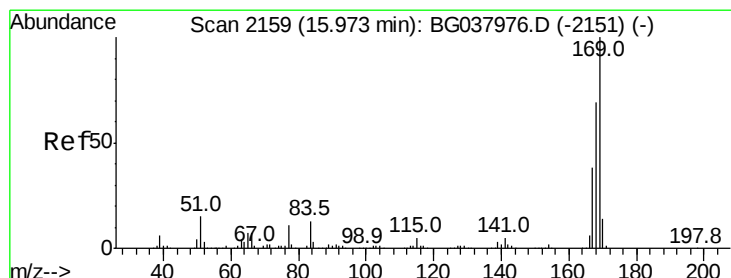
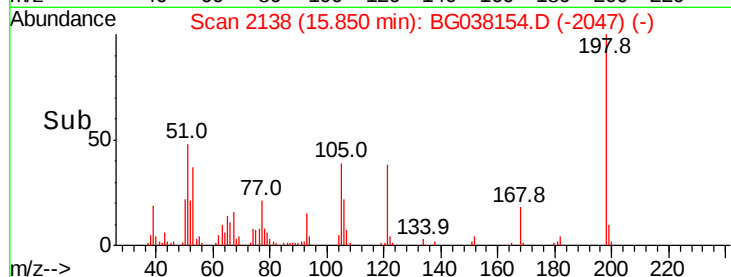
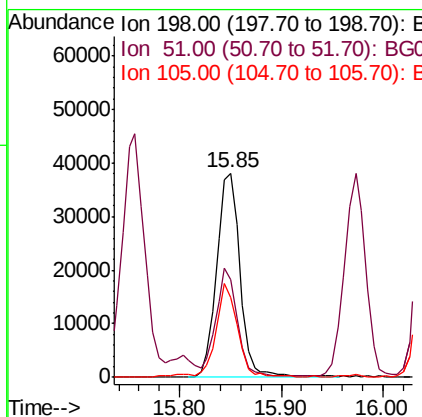
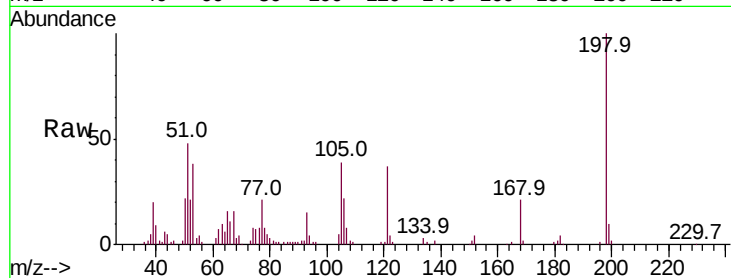
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.7	22.7	62.7
105	38.9	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 40.980 ng

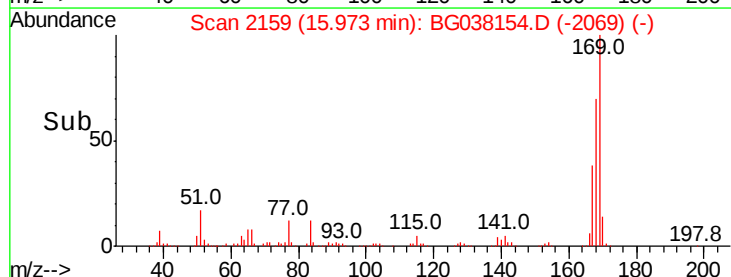
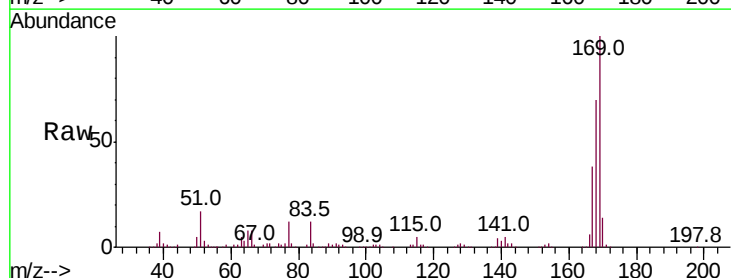
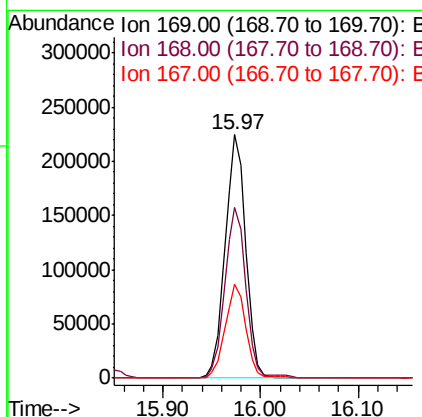
RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	38.3	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 41.964 ng

RT: 16.66 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

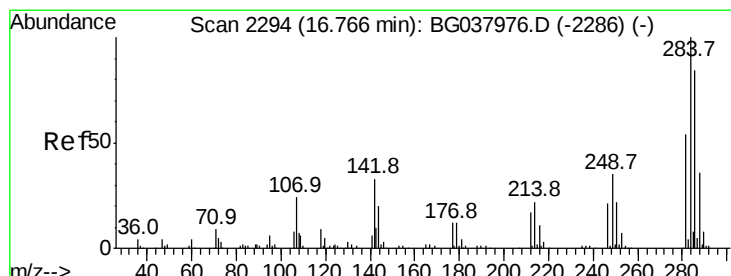
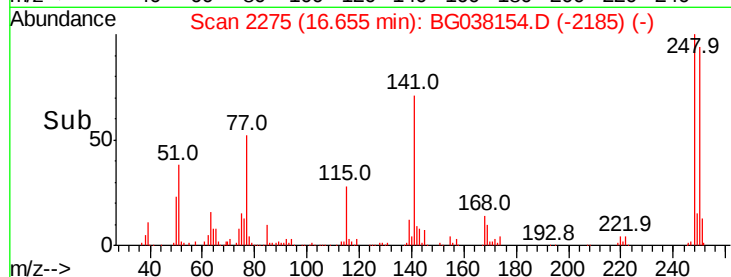
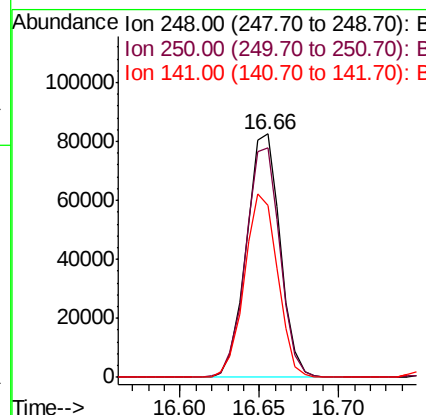
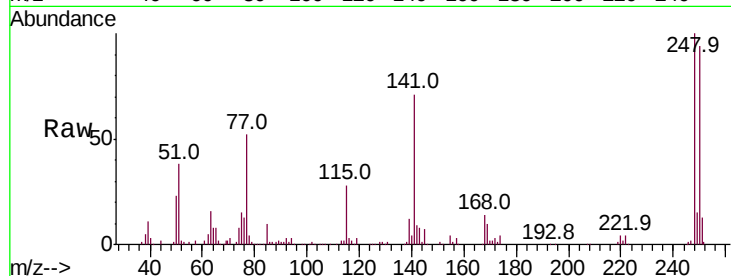
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	121597
Ion Ratio	Lower	Upper	
248	100		
250	94.3	77.0	115.6
141	70.8	55.5	83.3

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#68

Hexachlorobenzene

Concen: 41.547 ng

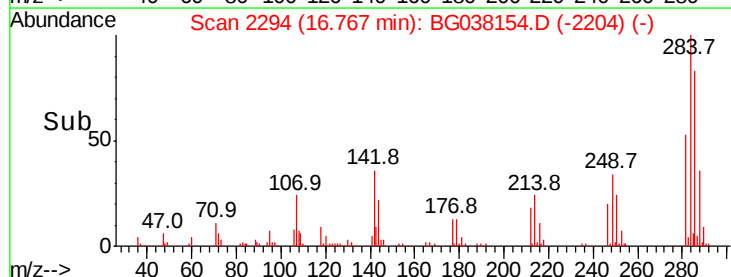
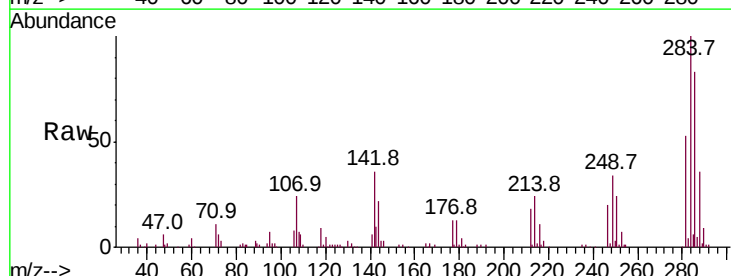
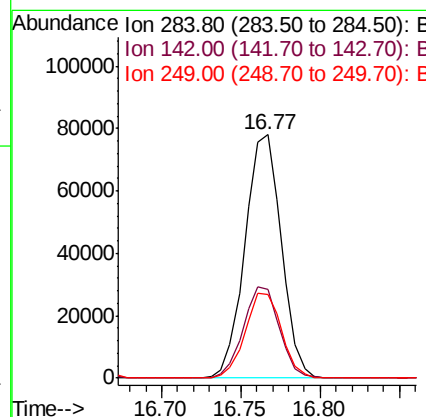
RT: 16.77 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	284	Resp:	124265
Ion Ratio	Lower	Upper	
284	100		
142	36.2	28.1	42.1
249	36.9	29.8	44.8





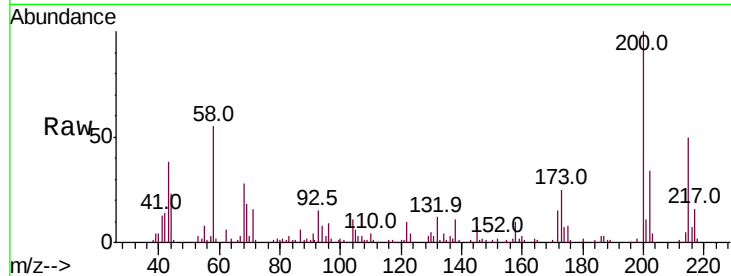
#69
Atrazine
Concen: 42.226 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.1	46.1
215	49.5	30.8	70.8

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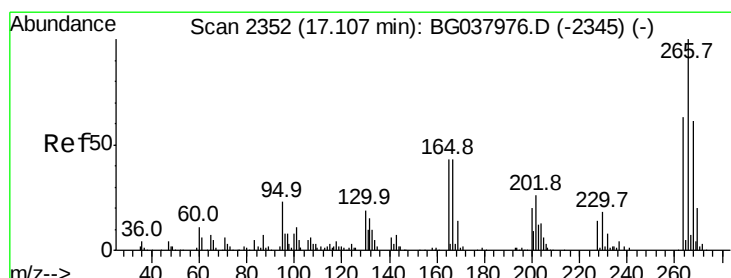
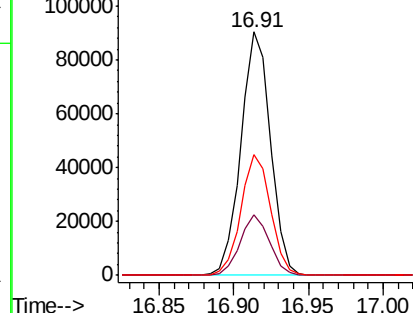
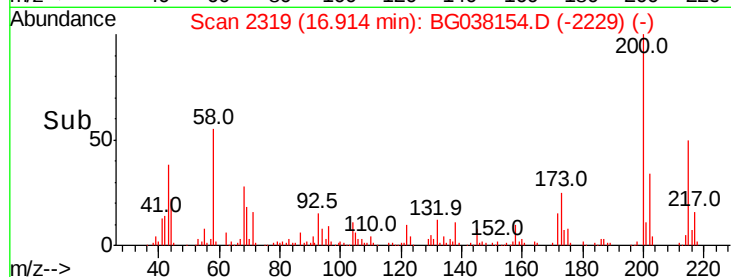


Abundance

Ion 200.00 (199.70 to 200.70): E

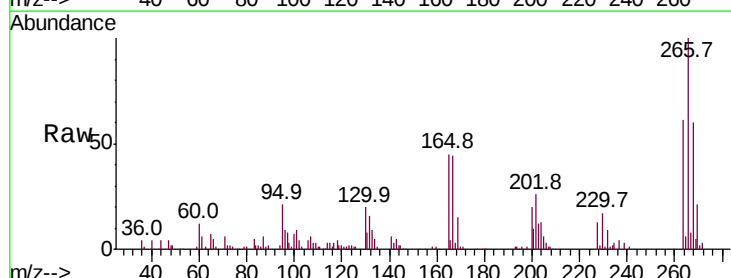
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.493 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	55.0	82.6
264	66.7	58.9	88.3

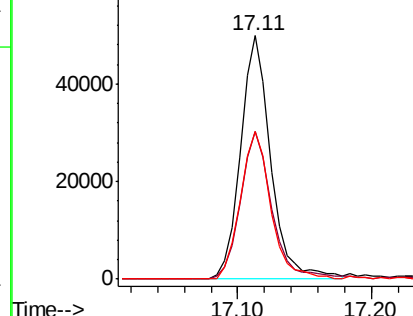
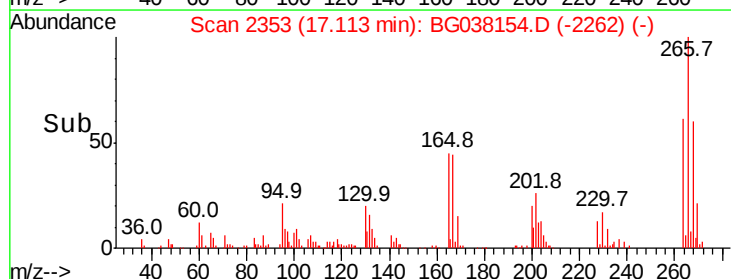


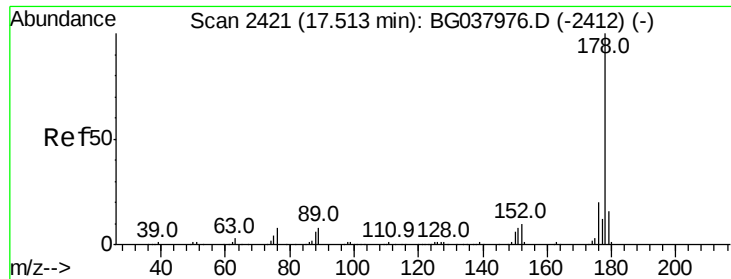
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.093 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 555438

Ion Ratio Lower Upper

178 100

176 19.3 16.1 24.1

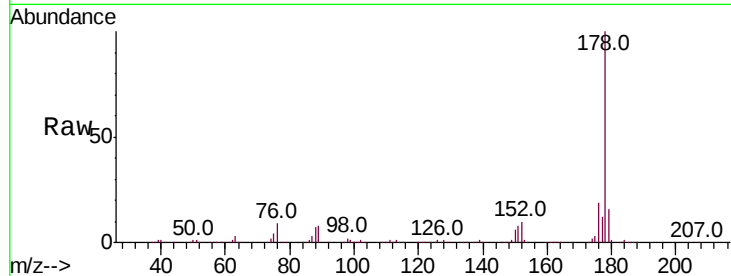
179 15.9 13.0 19.4

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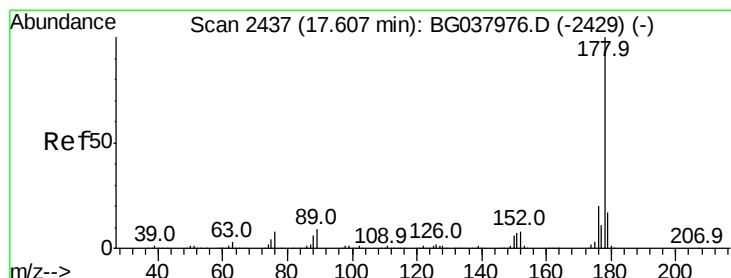
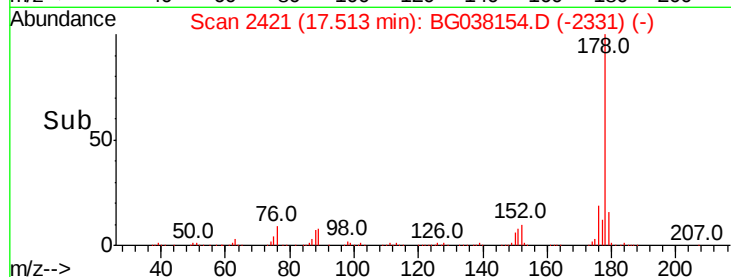
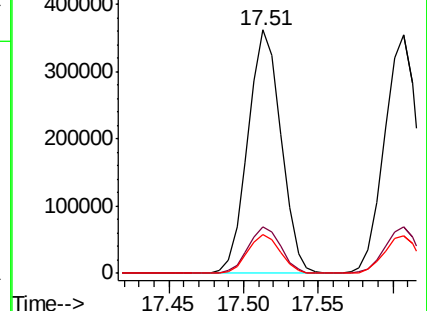
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.215 ng

RT: 17.61 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:178 Resp: 549139

Ion Ratio Lower Upper

178 100

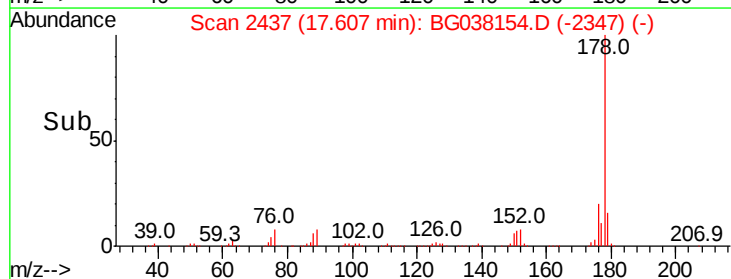
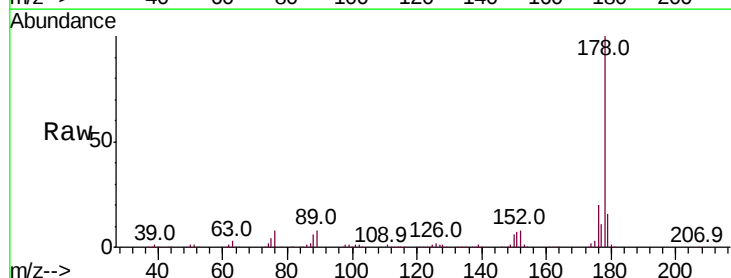
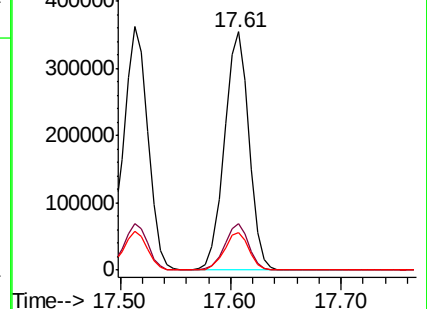
176 19.8 15.0 22.4

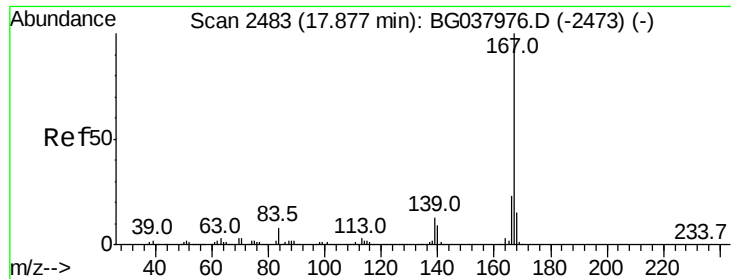
179 15.9 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





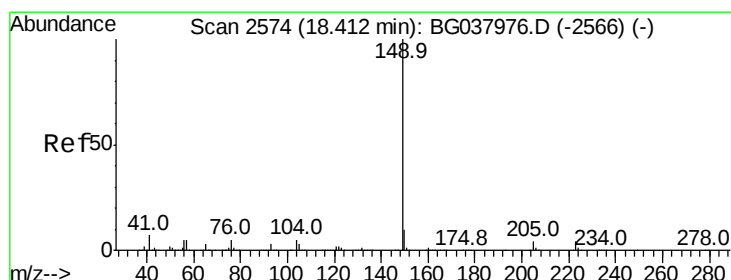
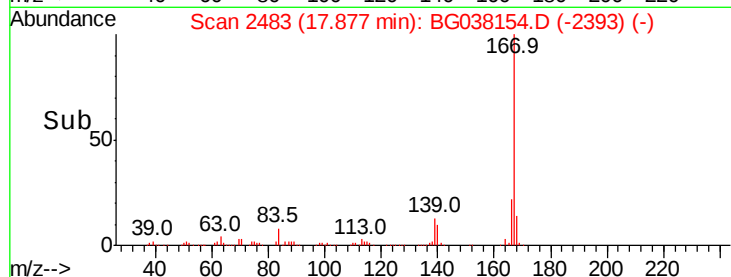
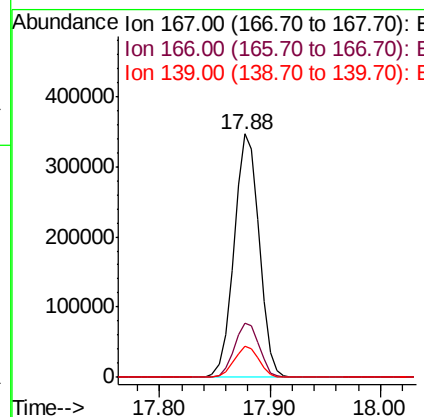
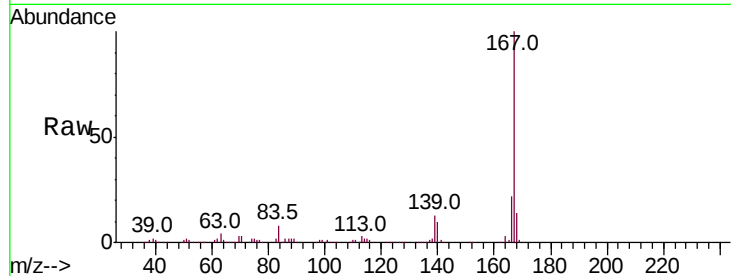
#73
 Carbazole
 Concen: 41.368 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.2	18.3	27.5	
139	12.6	10.5	15.7	

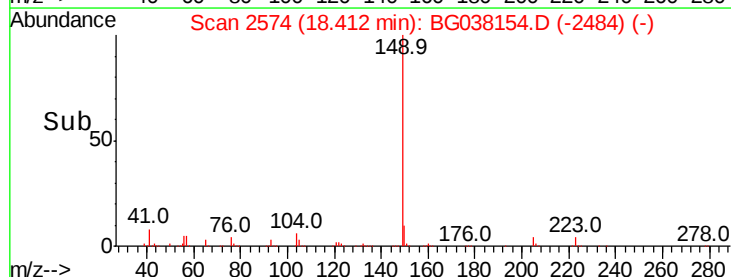
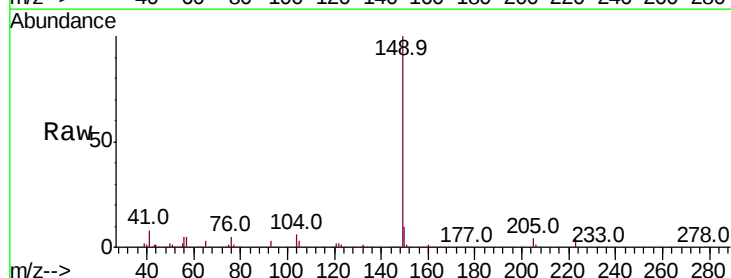
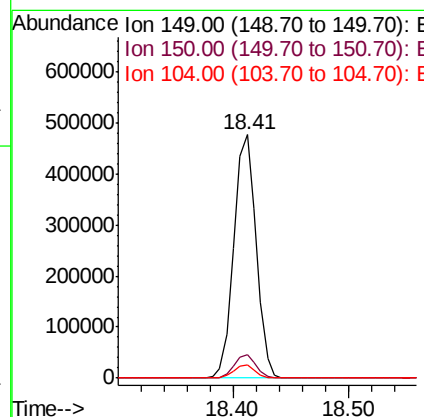
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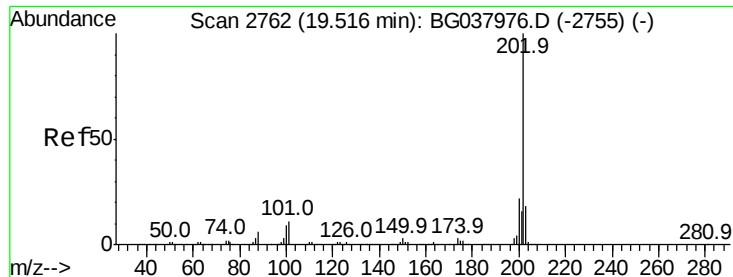
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#74
 Di-n-butylphthalate
 Concen: 42.454 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	8.2	12.2	
104	5.6	4.0	6.0	





#75

Fluoranthene

Concen: 41.086 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

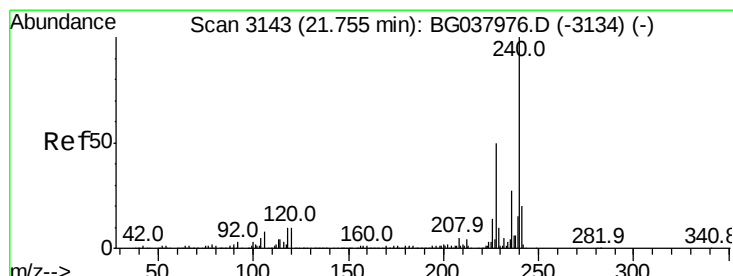
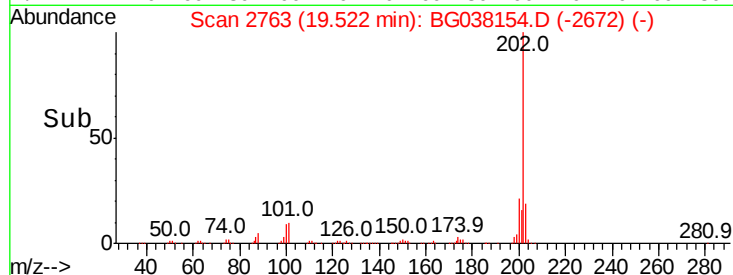
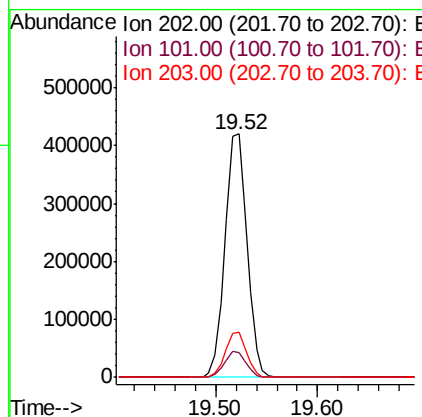
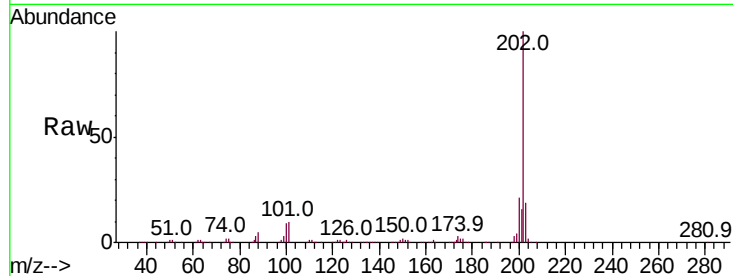
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	633595
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.7
203	18.6	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

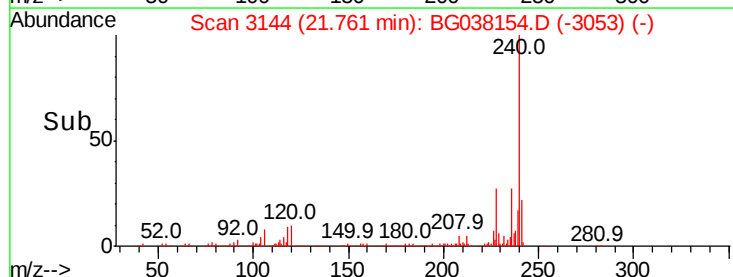
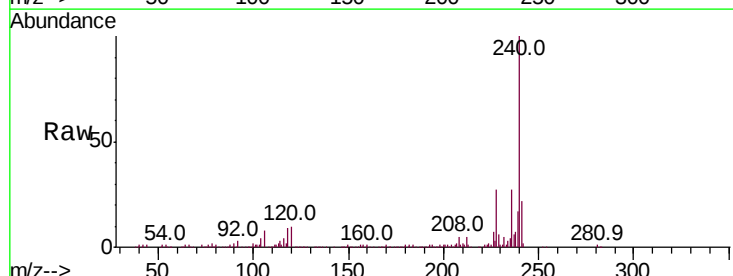
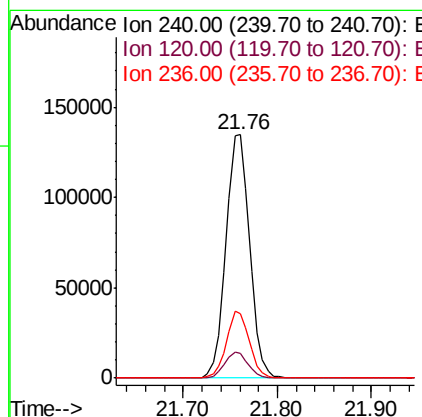
RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	240	Resp:	235910
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.1	12.1
236	26.7	21.4	32.0





#77

Benzidine

Concen: 41.007 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

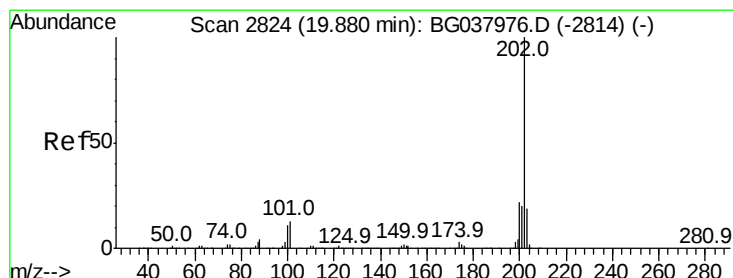
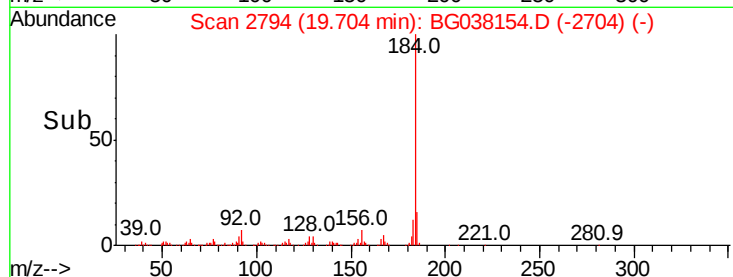
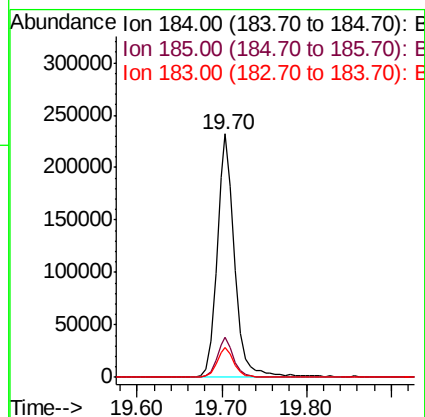
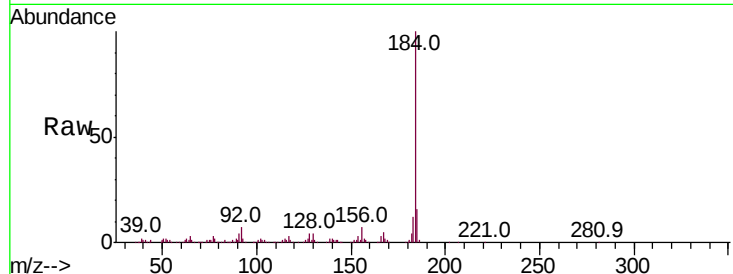
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	339452
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	12.2	10.2	15.2

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#78

Pyrene

Concen: 42.029 ng

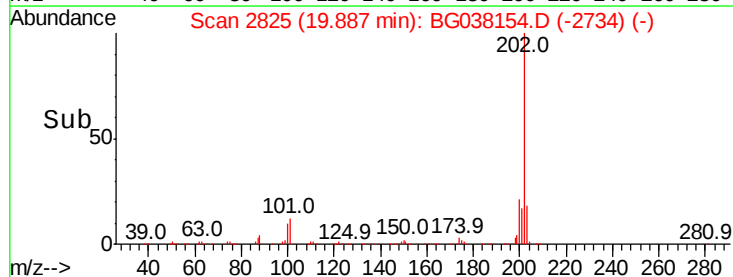
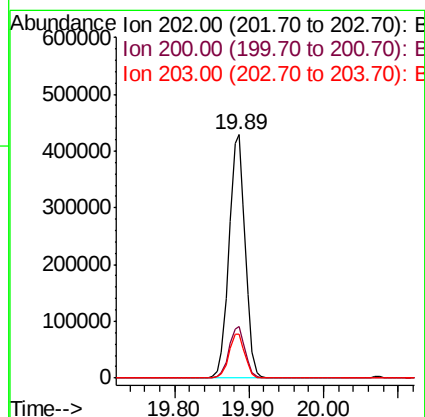
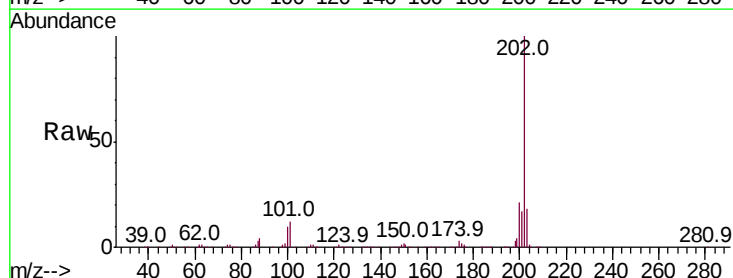
RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	202	Resp:	648255
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	17.9	15.2	22.8





#79

Terphenyl-d14

Concen: 84.866 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

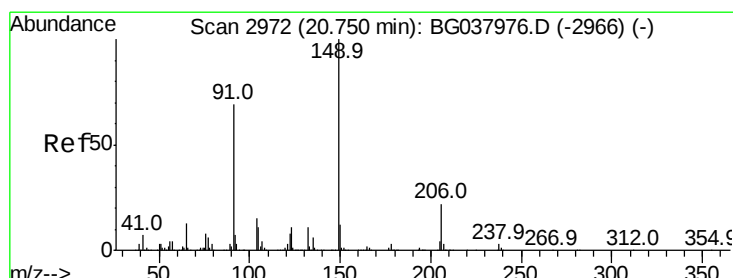
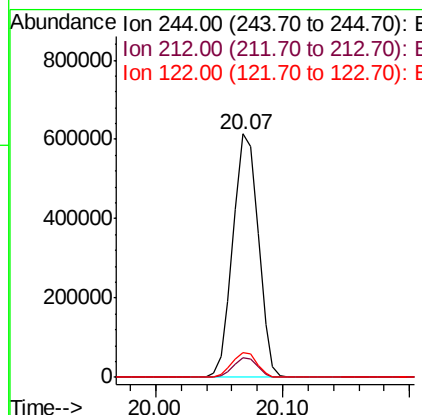
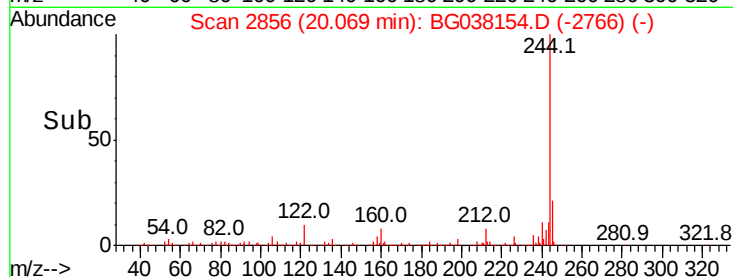
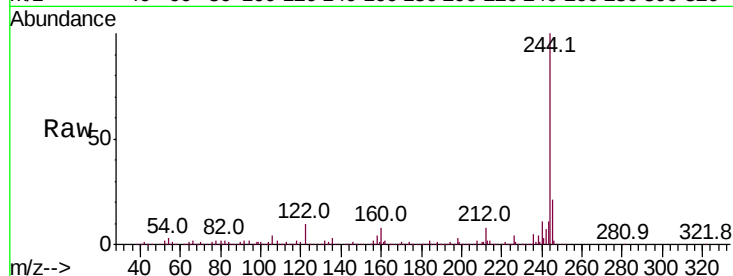
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	850852
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	10.3	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 42.866 ng

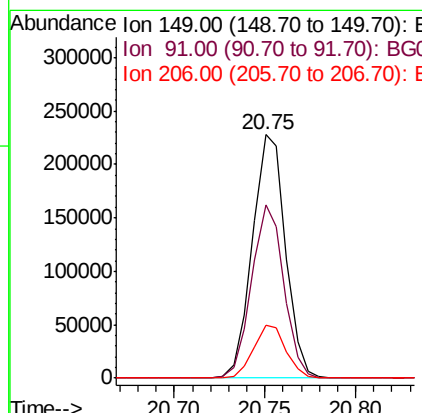
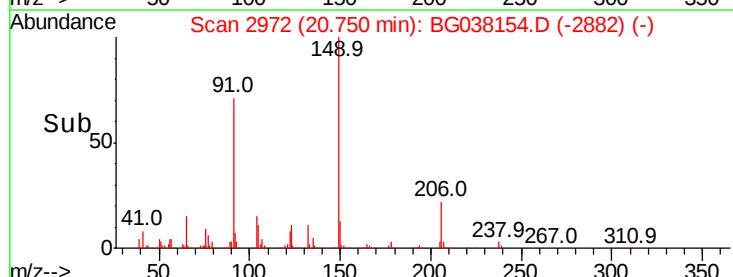
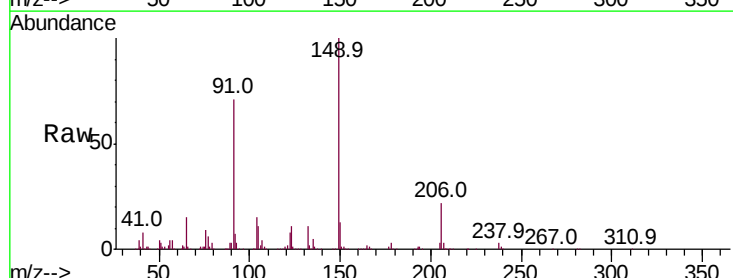
RT: 20.75 min Scan# 2972

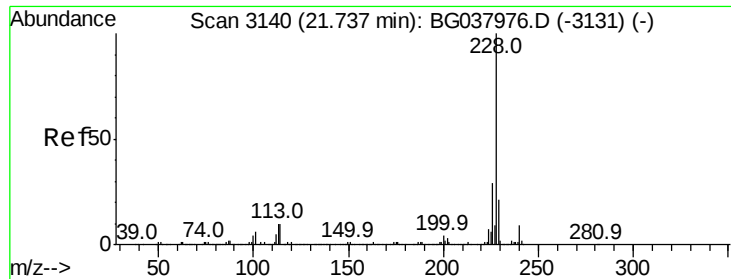
Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	149	Resp:	289135
Ion Ratio	Lower	Upper	
149	100		
91	71.2	57.0	85.4
206	21.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 41.902 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

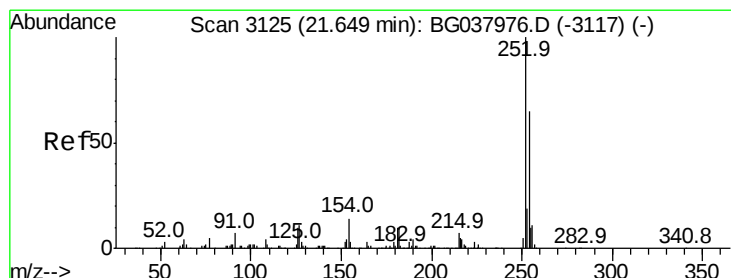
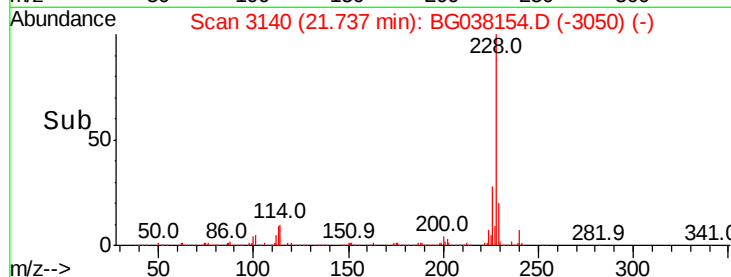
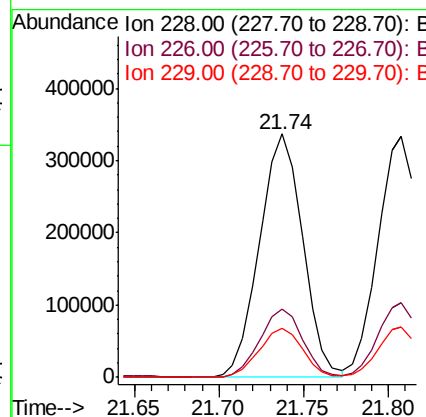
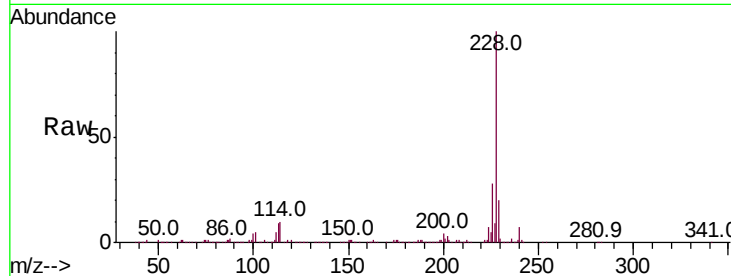
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	597365
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	20.3	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 41.758 ng

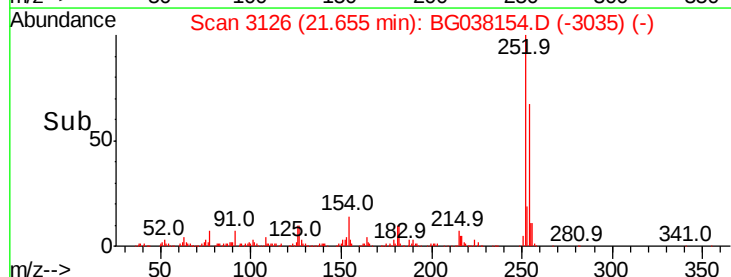
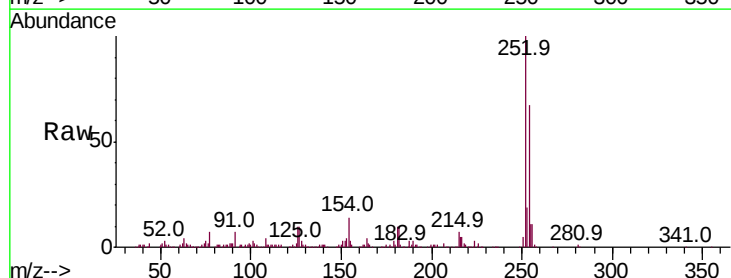
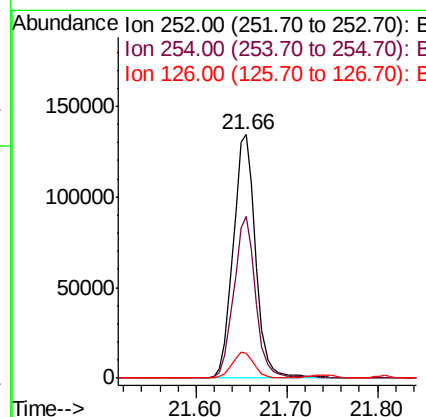
RT: 21.66 min Scan# 3126

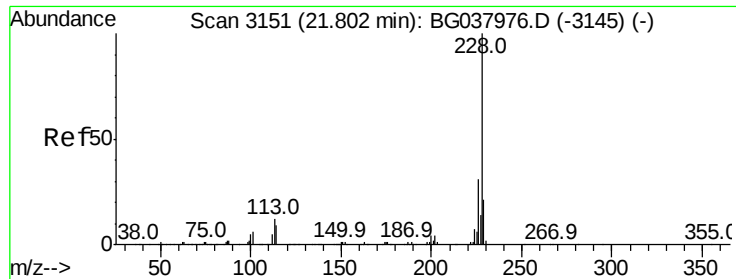
Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	252	Resp:	231895
Ion Ratio	Lower	Upper	
252	100		
254	66.6	52.0	78.0
126	10.0	8.2	12.4





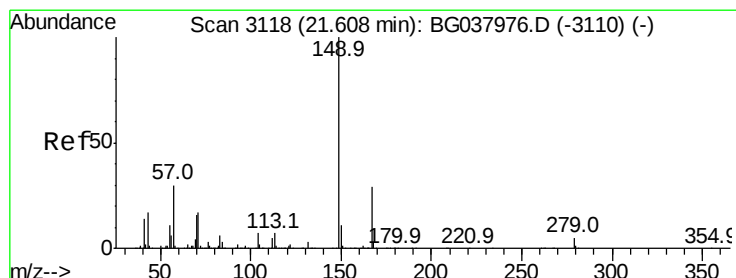
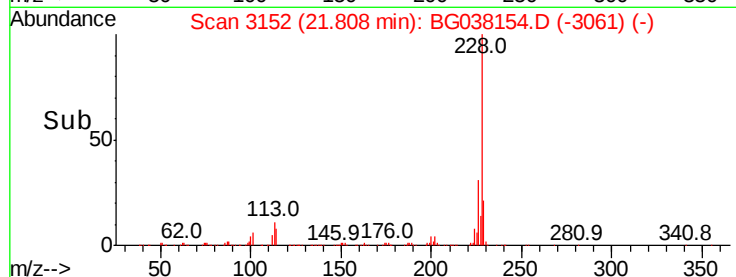
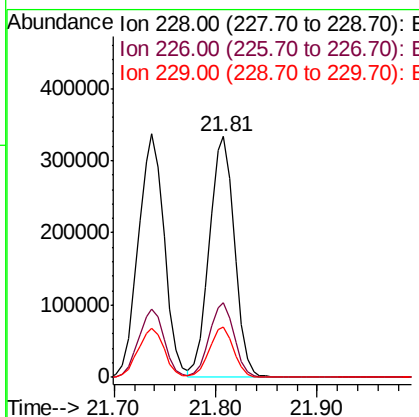
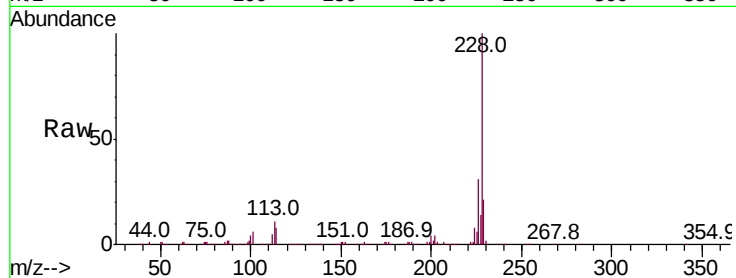
#83
 Chrysene
 Concen: 41.819 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.8	16.5	24.7

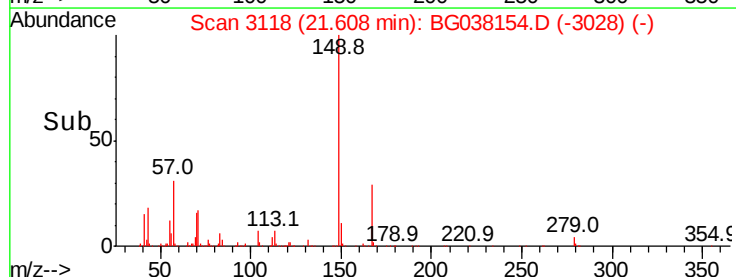
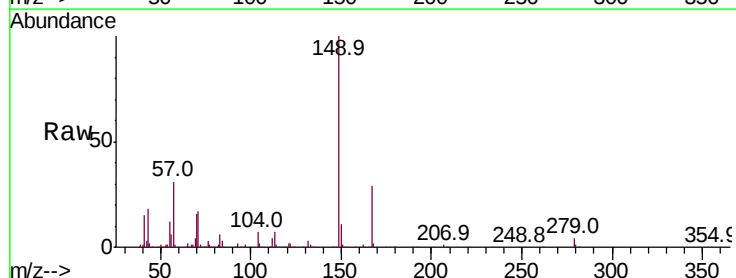
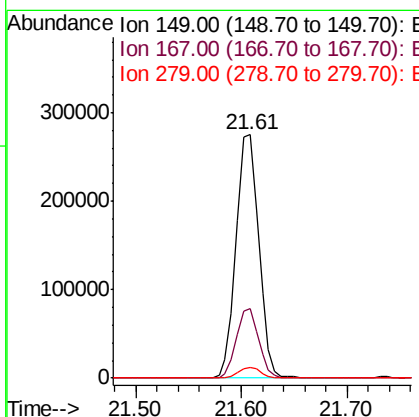
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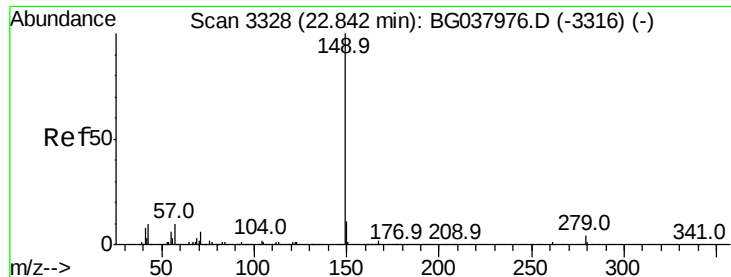
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.460 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG038154.D
 Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.768 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

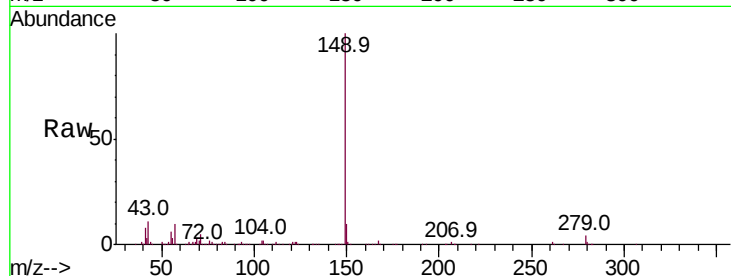
ClientSampleId :

SSTDCCC040

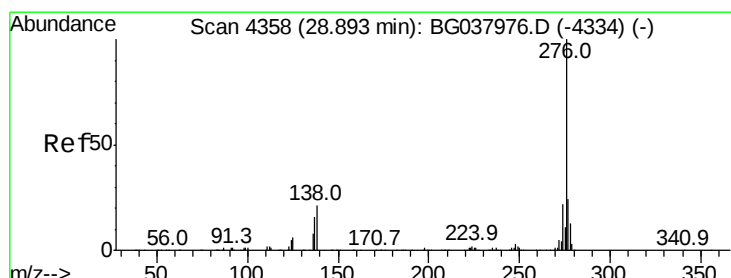
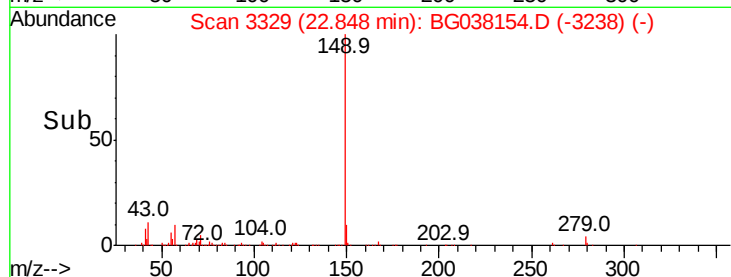
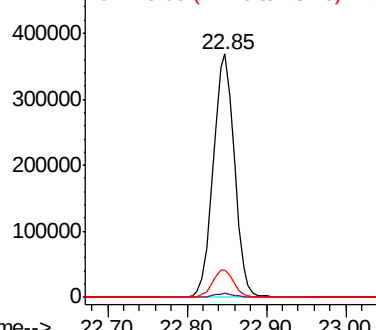
Tot Ion:	149	Resp:	681120
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.5	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
500000
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: 39.898 ng

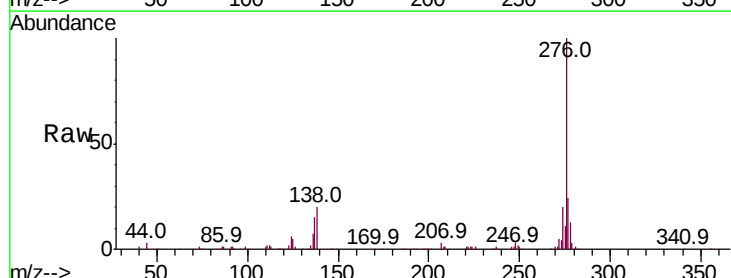
RT: 28.90 min Scan# 4359

Delta R.T. 0.01 min

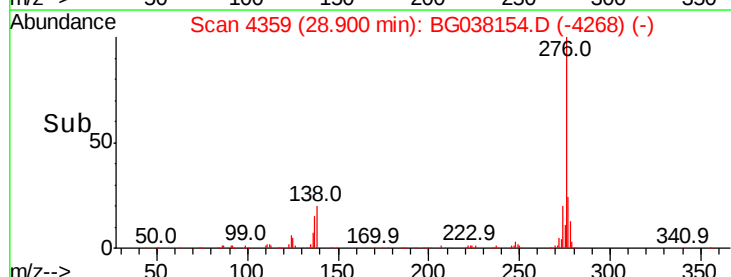
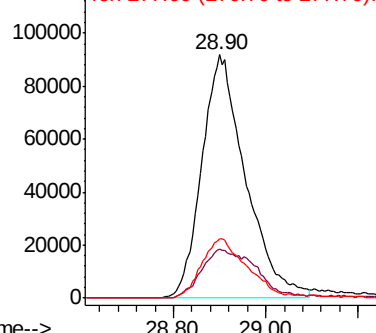
Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion:	276	Resp:	604434
Ion Ratio	Lower	Upper	
276	100		
138	25.3	12.0	18.0#
277	25.4	20.6	30.8



Abundance Ion 276.00 (275.70 to 276.70): E
120000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Instrument :

BNA_G

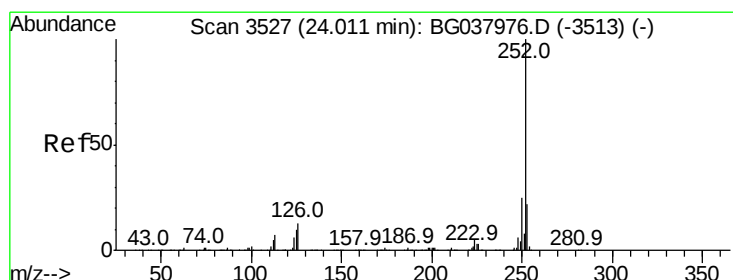
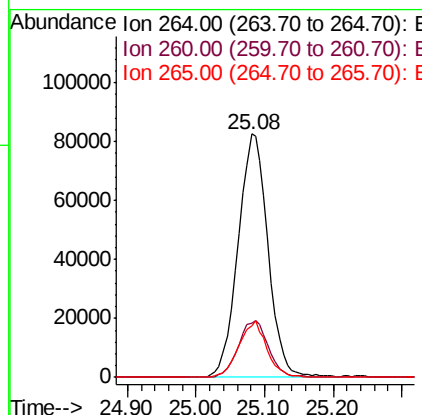
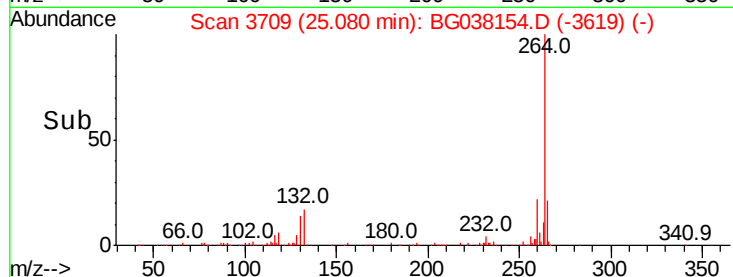
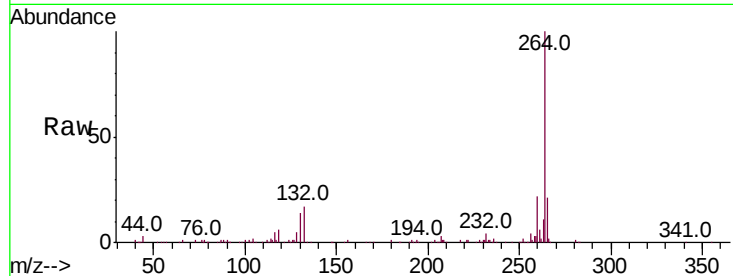
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.4	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 41.429 ng

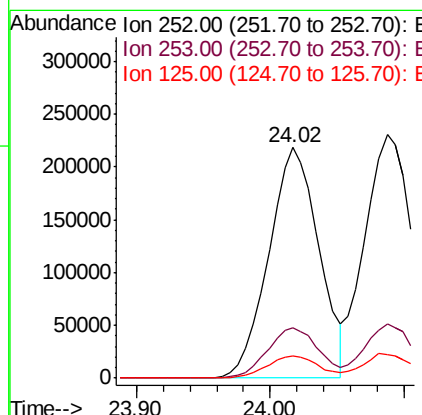
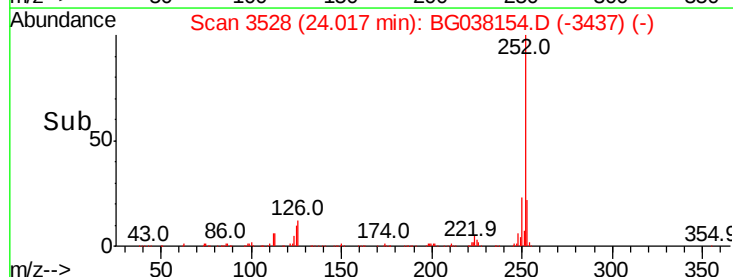
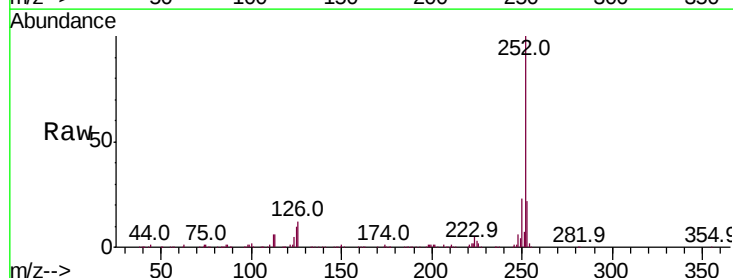
RT: 24.02 min Scan# 3528

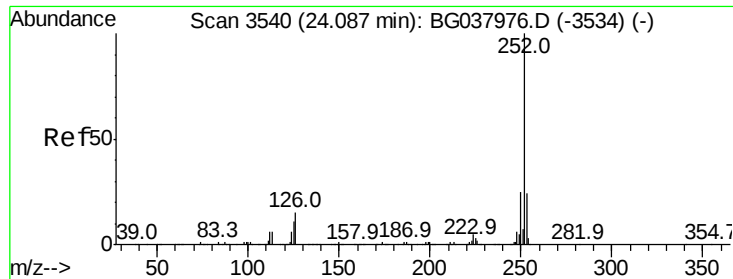
Delta R.T. 0.01 min

Lab File: BG038154.D

Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.7	7.8	11.6





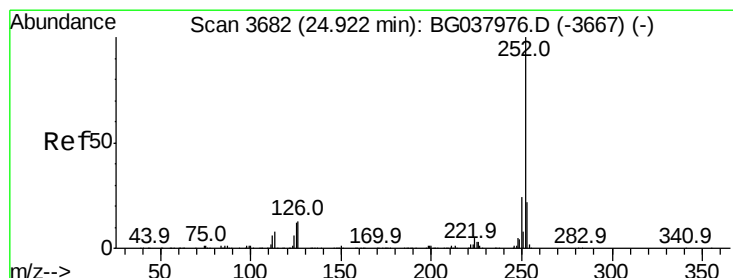
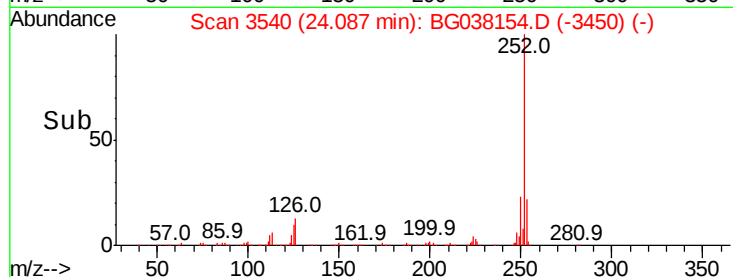
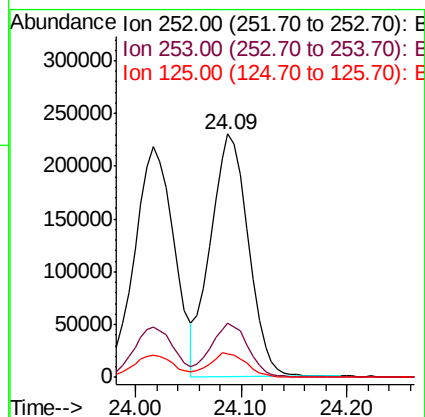
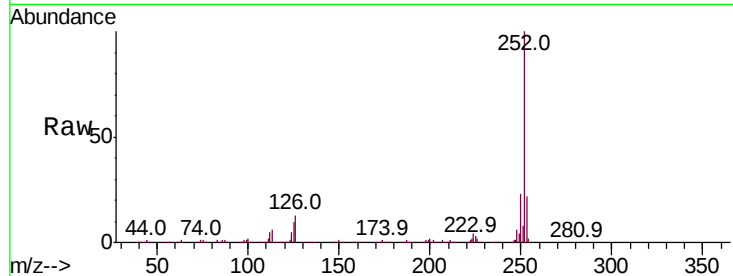
#89
Benzo(k)fluoranthene
Concen: 42.206 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.8	7.4	11.0

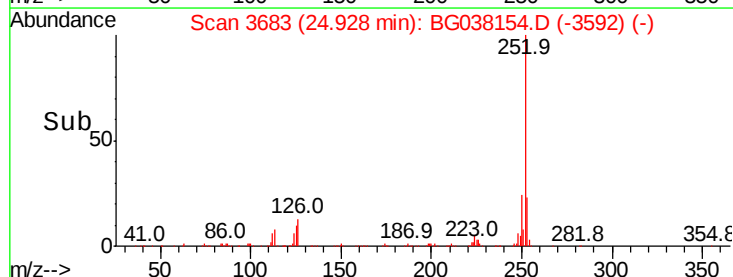
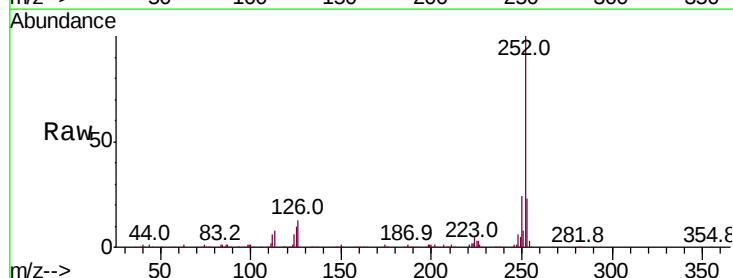
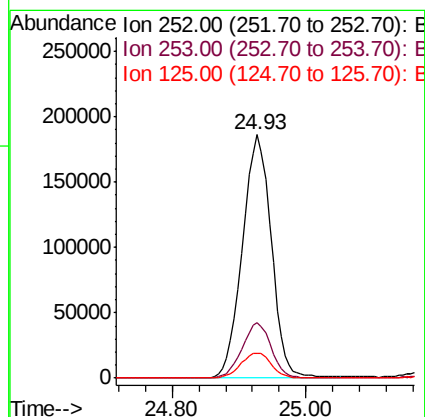
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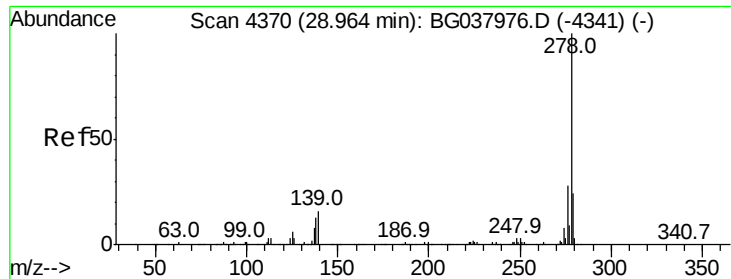
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#90
Benzo(a)pyrene
Concen: 42.182 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.2	9.0	13.6





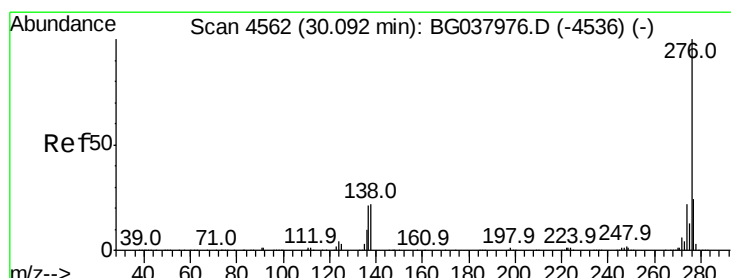
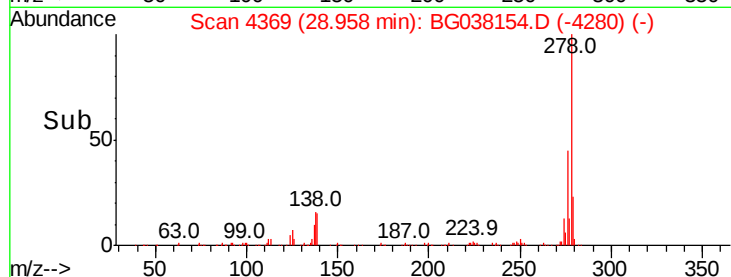
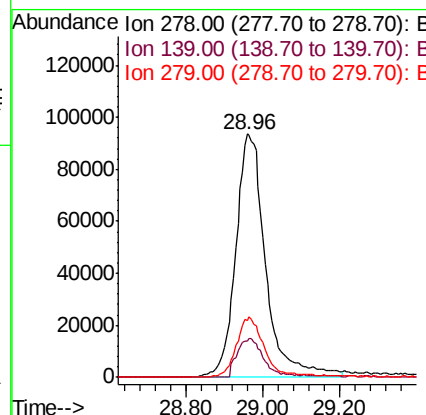
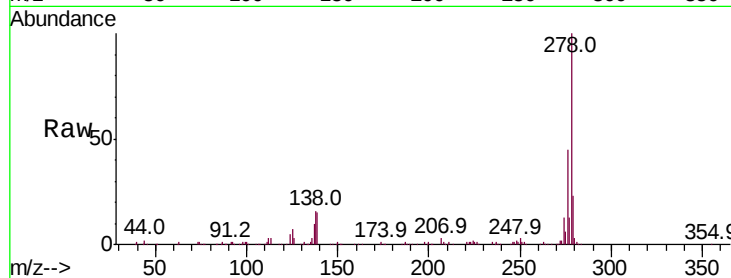
#91
Dibenzo(a,h)anthracene
Concen: 40.108 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	23.1	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 39.678 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG038154.D
Acq: 27 Nov 2018 3:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	21.9	17.2	25.8

