

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038329.D
 Acq On : 4 Dec 2018 14:41
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:32:52 AM

Quant Time: Dec 04 15:20:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	39725	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	180428	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	104773	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	284124	20.00	ng	0.00
76) Chrysene-d12	21.75	240	212723	20.00	ng	0.00
87) Perylene-d12	25.05	264	233107	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	283173	123.08	ng	0.00
7) Phenol-d6	7.23	99	400086	121.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	398853	118.33	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	160646	134.44	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	859743	119.55	ng	0.00
79) Terphenyl-d14	20.06	244	1151321	127.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	63795	58.702	ng	98
3) Pyridine	3.91	79	211773	68.312	ng	94
4) n-Nitrosodimethylamine	3.83	42	94113	83.679	ng	# 94
6) Aniline	7.40	93	259095	61.124	ng	99
8) 2-Chlorophenol	7.63	128	164199	61.504	ng	99
9) Benzaldehyde	7.22	77	110874	46.682	ng	99
10) Phenol	7.25	94	212541	61.097	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	177585	62.529	ng	99
12) 1,3-Dichlorobenzene	7.96	146	189166	61.506	ng	98
13) 1,4-Dichlorobenzene	8.11	146	183264	58.988	ng	98
14) 1,2-Dichlorobenzene	8.43	146	169716	57.217	ng	98
15) Benzyl Alcohol	8.32	79	157011	66.069	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	360563	68.371	ng	97
17) 2-Methylphenol	8.51	107	136572	58.068	ng	93
18) Hexachloroethane	9.15	117	69469	61.440	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	139125	58.544	ng	93
20) 3+4-Methylphenols	8.84	107	196027	58.795	ng	97
22) Acetophenone	8.91	105	250141	55.721	ng	96
24) Nitrobenzene	9.30	77	203312	58.966	ng	97
25) Isophorone	9.81	82	344714	56.821	ng	# 96
26) 2-Nitrophenol	10.01	139	104025	60.433	ng	94
27) 2,4-Dimethylphenol	10.05	122	146252	56.392	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	215923	55.660	ng	97
29) 2,4-Dichlorophenol	10.54	162	177330	60.788	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	197288	60.352	ng	95
31) Naphthalene	10.95	128	513134	57.822	ng	100
32) Benzoic acid	10.23	122	107567m	80.808	ng	
33) 4-Chloroaniline	11.06	127	238124	57.685	ng	98
34) Hexachlorobutadiene	11.21	225	130166	64.699	ng	97
35) Caprolactam	11.87	113	69916	59.878	ng	# 88
36) 4-Chloro-3-methylphenol	12.17	107	204878	64.285	ng	99
37) 2-Methylnaphthalene	12.54	142	350671	55.012	ng	98
38) 1-Methylnaphthalene	12.76	142	339898	55.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	221073	63.145	ng	99

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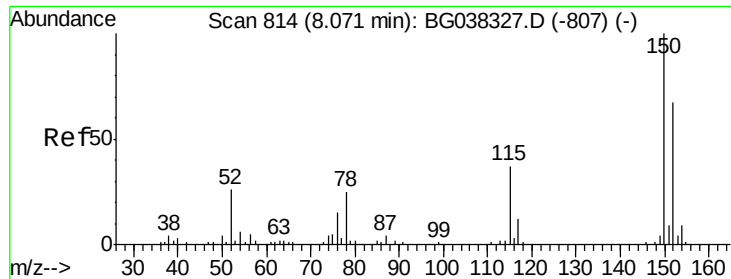
Manual Integrations
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 12/6/2018 10:32:52 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	132318	70.580	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	149066	62.482	nq	96
44) 2,4,5-Trichlorophenol	13.22	196	157109	62.587	nq	97
46) 1,1'-Biphenyl	13.54	154	518457	58.902	nq	99
47) 2-Chloronaphthalene	13.60	162	398716	59.362	nq	99
48) 2-Nitroaniline	13.80	65	139110	65.806	nq	96
49) Acenaphthylene	14.44	152	600458	59.448	nq	99
50) Dimethylphthalate	14.17	163	499455	60.131	nq	99
51) 2,6-Dinitrotoluene	14.30	165	113840	60.556	nq	95
52) Acenaphthene	14.78	154	359983	59.200	nq	98
53) 3-Nitroaniline	14.63	138	133821	64.511	nq #	98
54) 2,4-Dinitrophenol	14.83	184	68316	86.247	nq	89
55) Dibenzofuran	15.11	168	589904	58.669	nq	97
56) 4-Nitrophenol	14.92	139	96960	60.604	nq	87
57) 2,4-Dinitrotoluene	15.08	165	158719	62.053	nq	98
58) Fluorene	15.76	166	437406	58.305	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	132886	63.264	nq	97
60) Diethylphthalate	15.52	149	518987	58.826	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	268476	61.160	nq	98
62) 4-Nitroaniline	15.80	138	123501	59.931	nq	88
63) Azobenzene	16.04	77	475828	60.322	nq	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	104686	58.253	nq	95
66) n-Nitrosodiphenylamine	15.96	169	429726	49.994	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	169713	54.421	nq	97
68) Hexachlorobenzene	16.75	284	174247	54.132	nq	99
69) Atrazine	16.90	200	152841	48.236	nq	97
70) Pentachlorophenol	17.10	266	121390	55.526	nq	96
71) Phenanthrene	17.50	178	791931	54.440	nq	100
72) Anthracene	17.60	178	742836	51.804	nq	99
73) Carbazole	17.87	167	703173	48.877	nq	99
74) Di-n-butylphthalate	18.40	149	850841	52.686	nq	98
75) Fluoranthene	19.51	202	895897	53.980	nq	99
77) Benzidine	19.69	184	430627	57.692	nq	97
78) Pyrene	19.87	202	866858	62.328	nq	100
80) Butylbenzylphthalate	20.74	149	371513	61.082	nq	98
81) Benzo(a)anthracene	21.72	228	783553	60.953	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	310371	61.981	nq	99
83) Chrysene	21.79	228	743605	60.458	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	520626	60.023	nq	100
85) Di-n-octyl phthalate	22.82	149	862570	61.470	nq	97
86) Indeno(1,2,3-cd)pyrene	28.86	276	887946	65.002	nq #	94
88) Benzo(b)fluoranthene	24.00	252	770572	60.070	nq	98
89) Benzo(k)fluoranthene	24.07	252	776322	61.330	nq	98
90) Benzo(a)pyrene	24.90	252	747876	61.004	nq	97
91) Dibenzo(a,h)anthracene	28.93	278	733171	62.155	nq	98
92) Benzo(g,h,i)perylene	30.07	276	725165	61.828	nq	97

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



#1

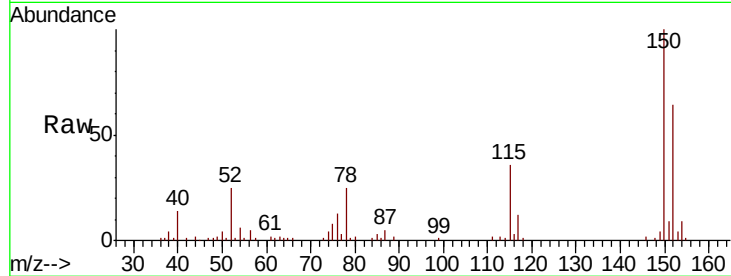
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.0	189.0
115	56.4	45.5	68.3

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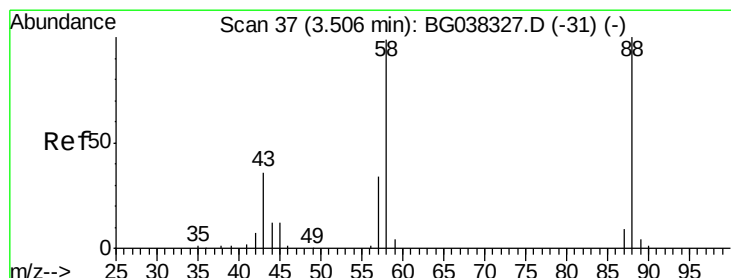
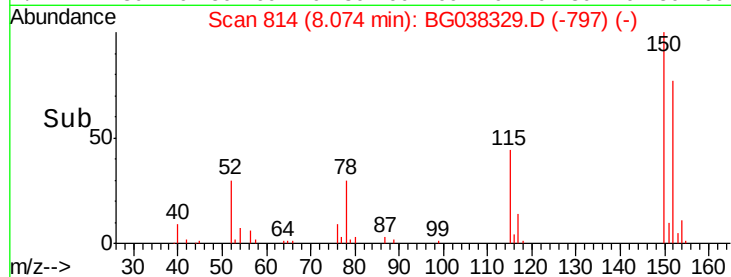
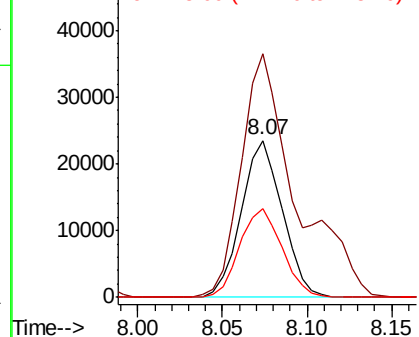


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

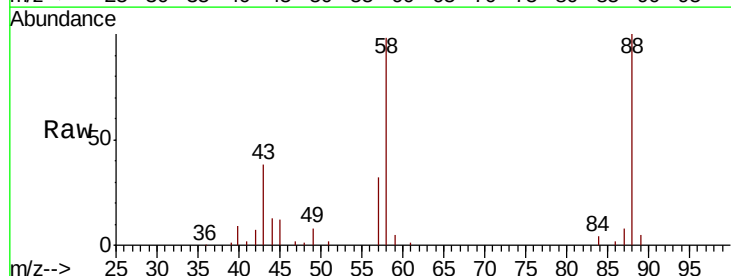
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 58.702 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	74.4	111.6
43	35.2	25.8	38.8

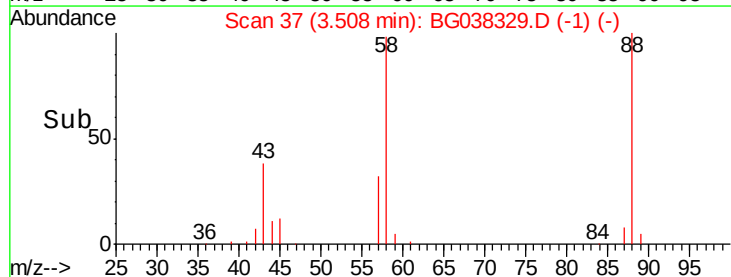
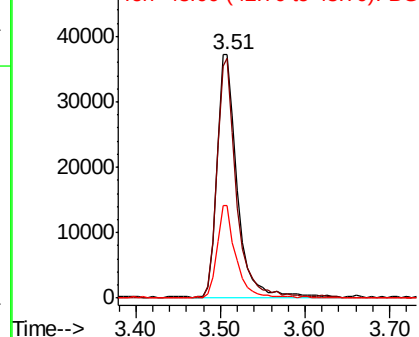


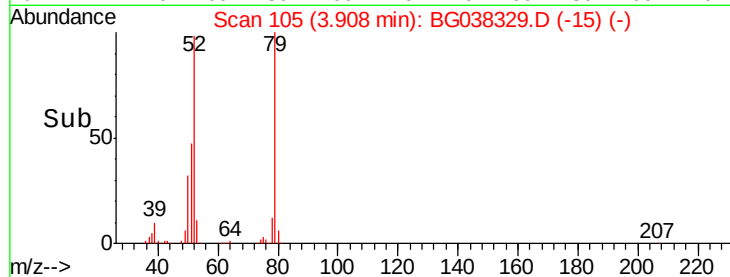
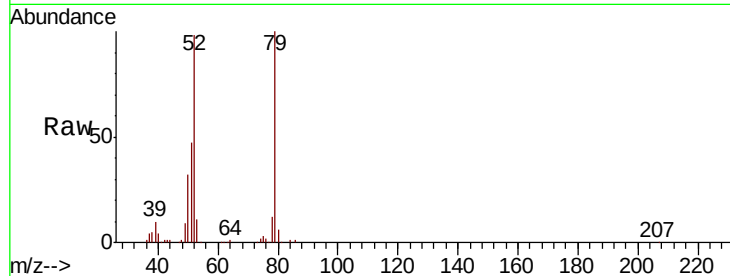
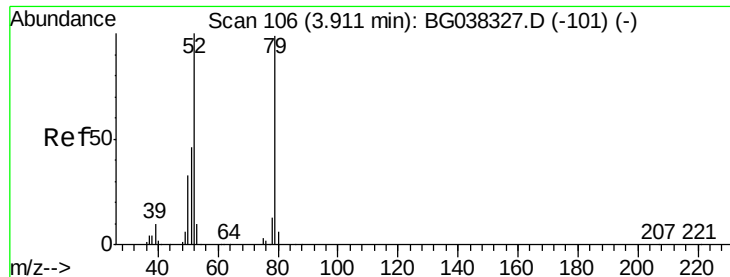
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 68.312 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tot Ion:	79	Resp:	211773
Ion Ratio	Lower	Upper	
79	100		
52	98.2	74.2	111.2
51	47.4	34.6	51.8

Instrument :

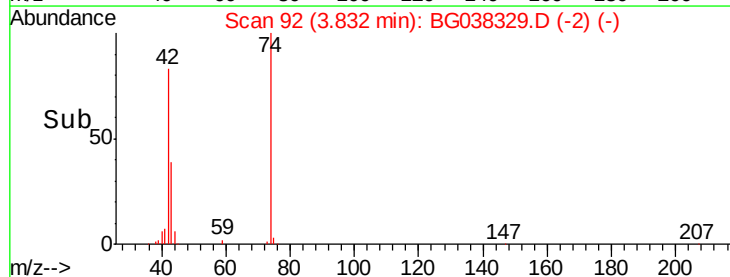
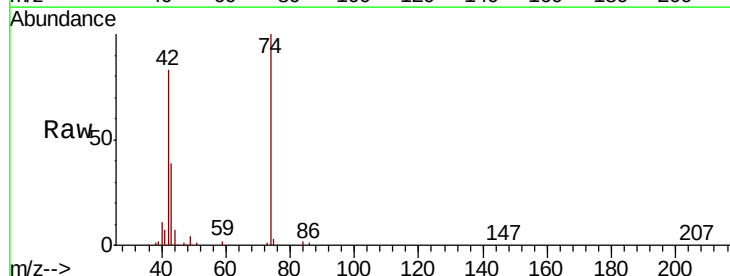
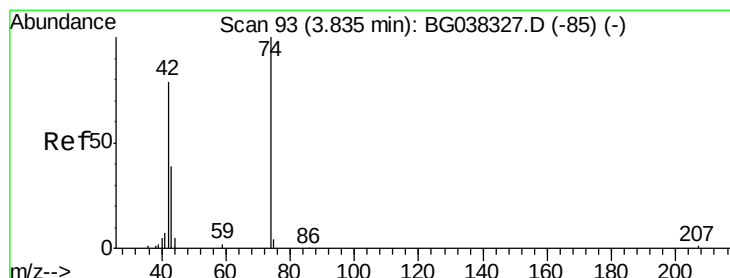
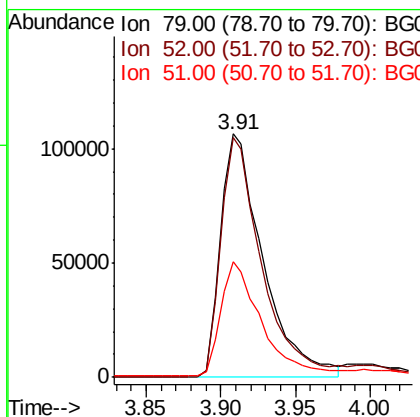
BNA_G

ClientSampleId :

SSTDICC060

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#4

n-Nitrosodimethylamine

Concen: 83.679 ng

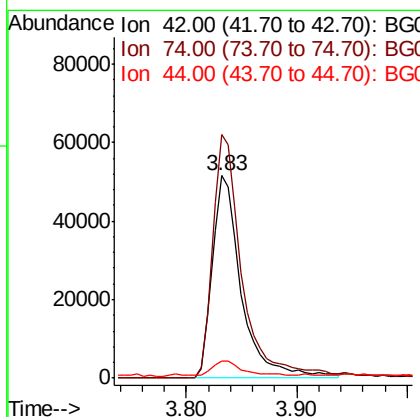
RT: 3.83 min Scan# 92

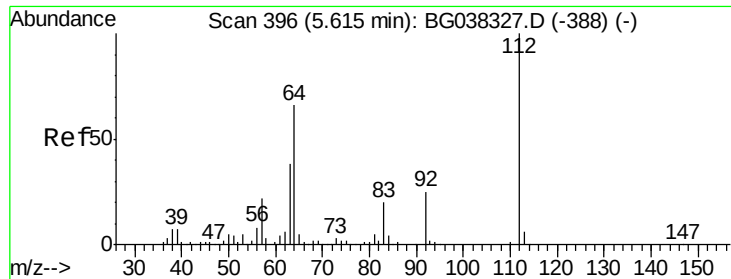
Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion:	42	Resp:	94113
Ion Ratio	Lower	Upper	
42	100		
74	120.4	102.0	153.0
44	8.7	9.6	14.4#





#5

2-Fluorophenol

Concen: 123.075 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

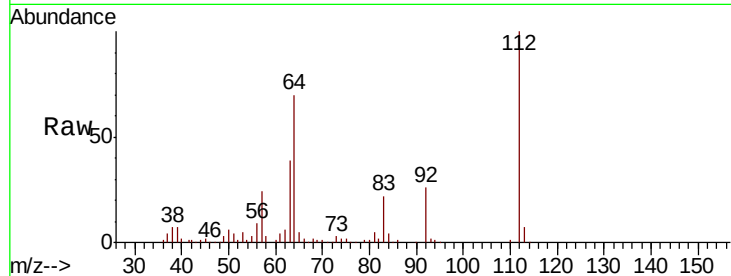
ClientSampleId :

SSTDIC060

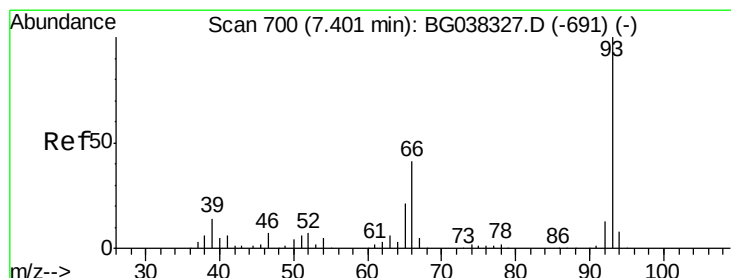
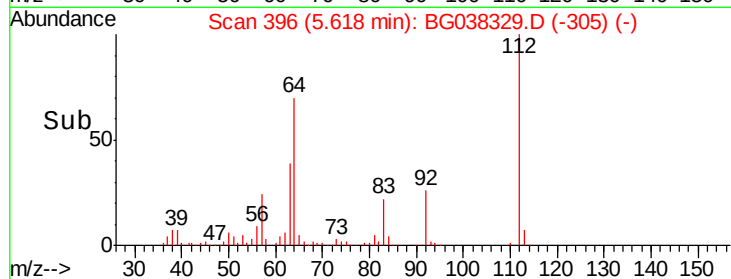
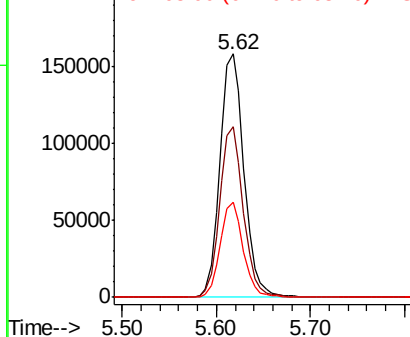
Tot Ion:	112	Resp:	283173
Ion Ratio	Lower	Upper	
112	100		
64	70.1	53.1	79.7
63	38.9	27.3	40.9

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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: 61.124 ng

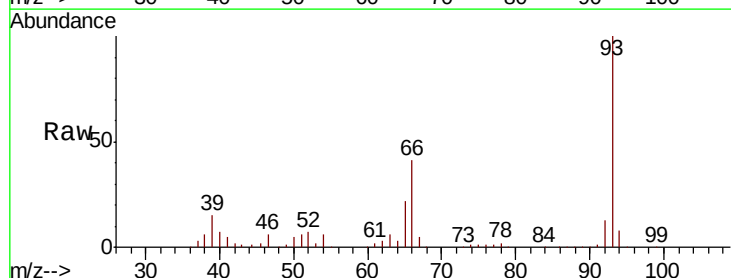
RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

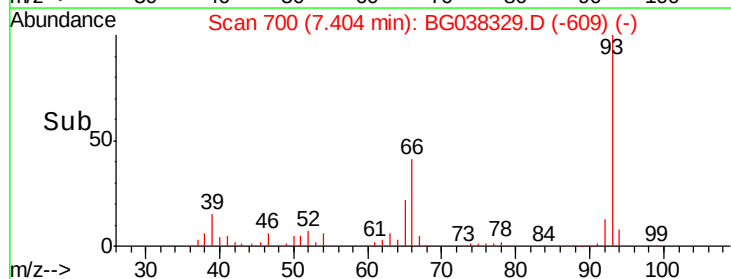
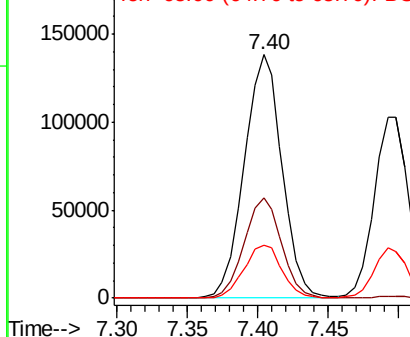
Lab File: BG038329.D

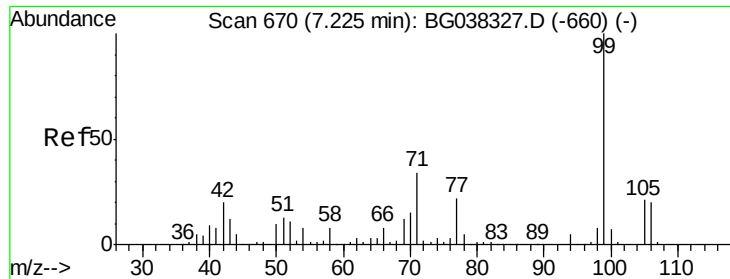
Acq: 4 Dec 2018 14:41

Tgt Ion:	93	Resp:	259095
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.8	49.2
65	21.7	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: 121.819 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

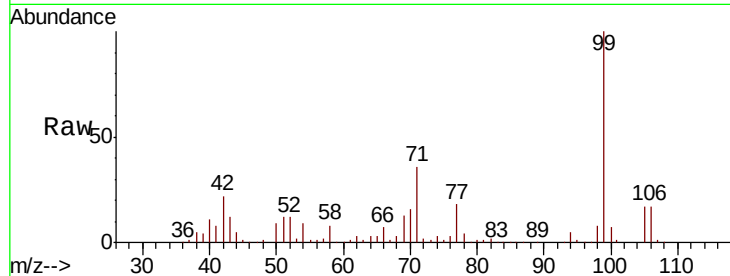
ClientSampleId :

SSTDICC060

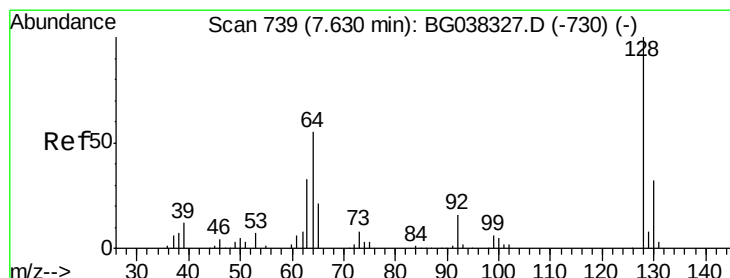
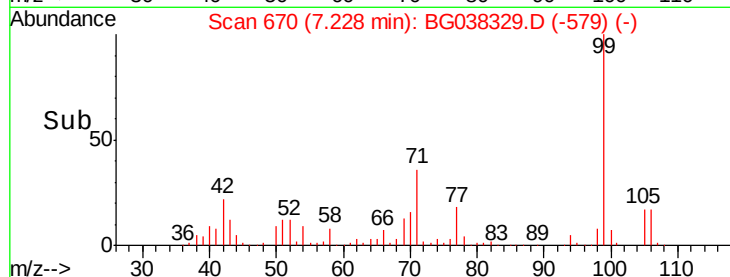
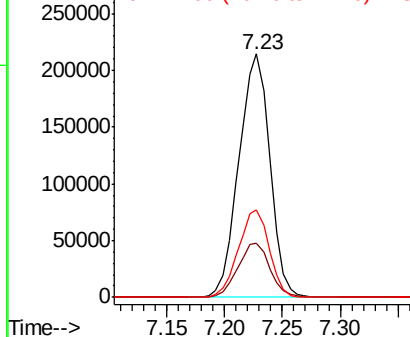
Tot Ion	Ratio	Resp	Lower	Upper
99	100	400086		
42	22.4	15.0	22.4	
71	36.1	25.5	38.3	

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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: 61.504 ng

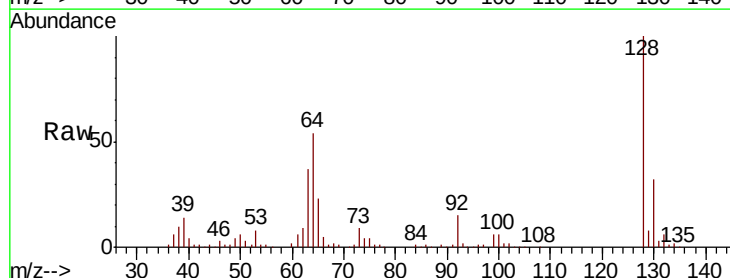
RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

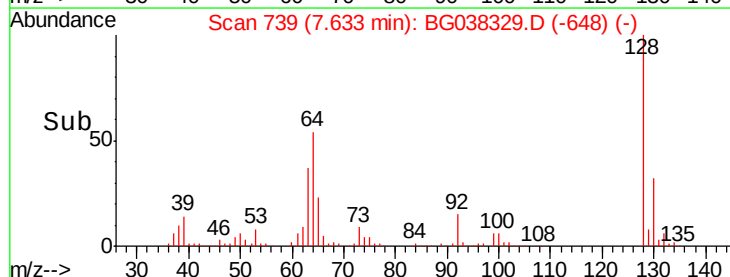
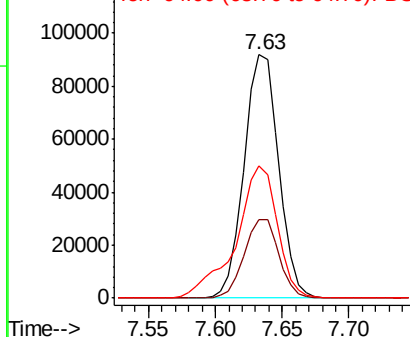
Lab File: BG038329.D

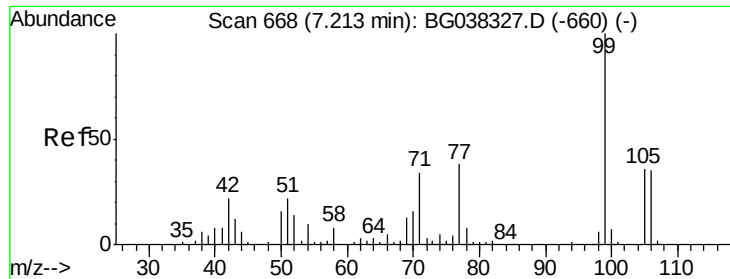
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	164199		
130	32.1	12.0	52.0	
64	54.5	32.9	72.9	



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.682 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

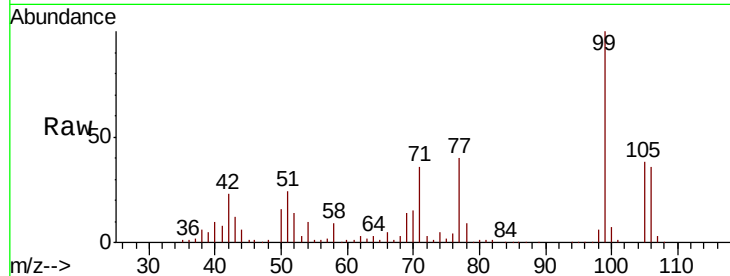
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	72.6	112.6
106	91.4	71.3	111.3

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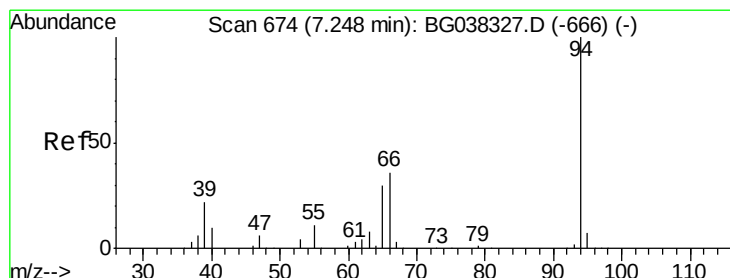
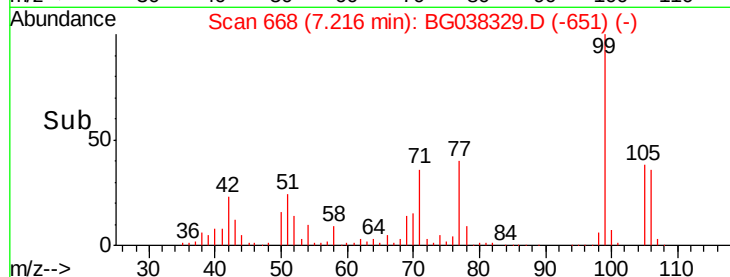
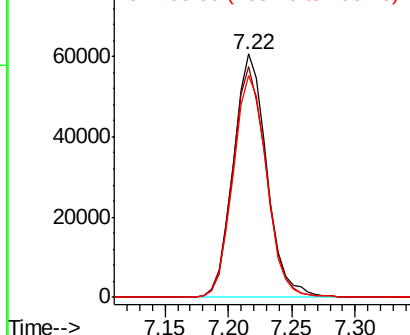


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 61.097 ng

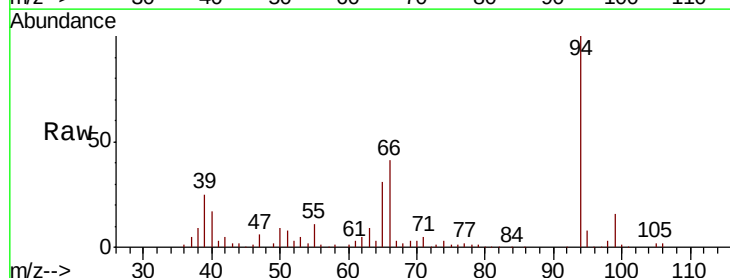
RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.7	49.7
66	40.9	15.9	55.9

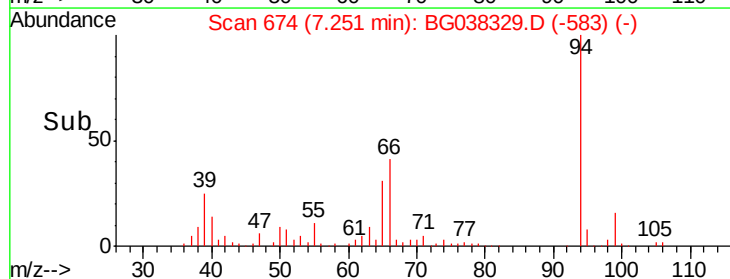
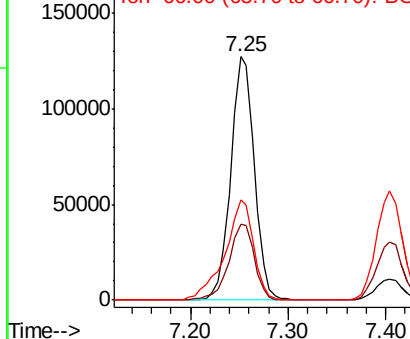


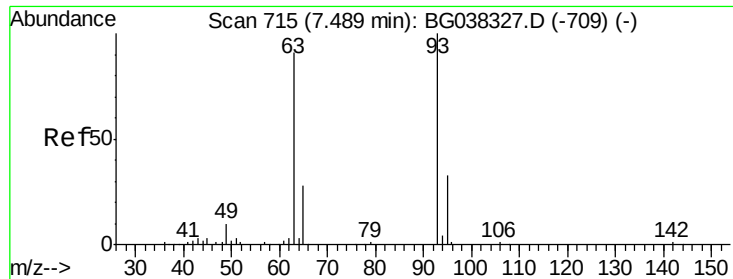
Abundance

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





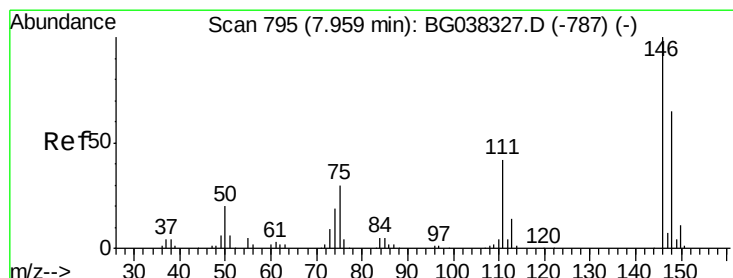
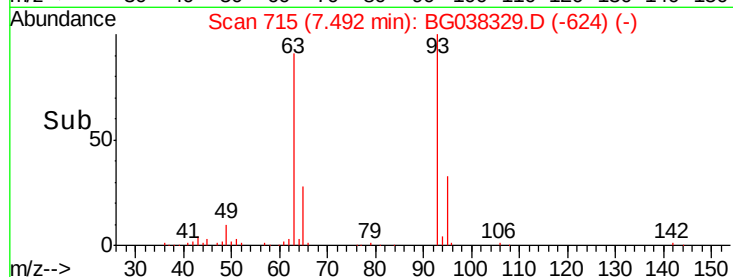
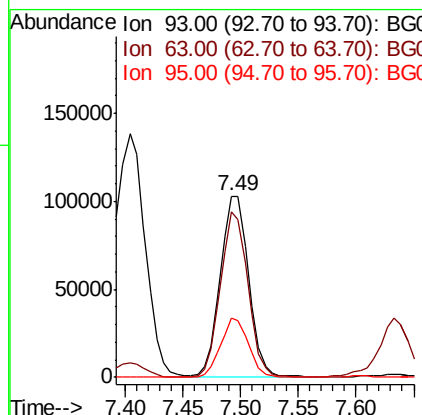
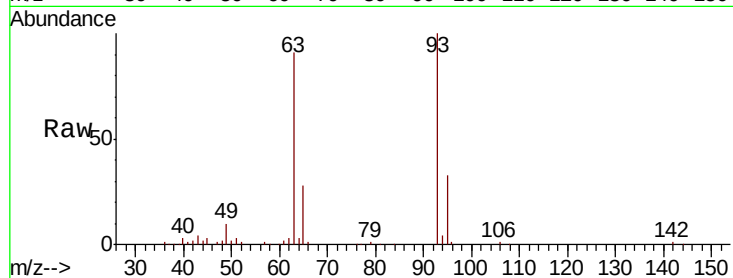
#11
bis(2-Chloroethyl)ether
Concen: 62.529 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.0	69.5	109.5
95	32.7	12.6	52.6

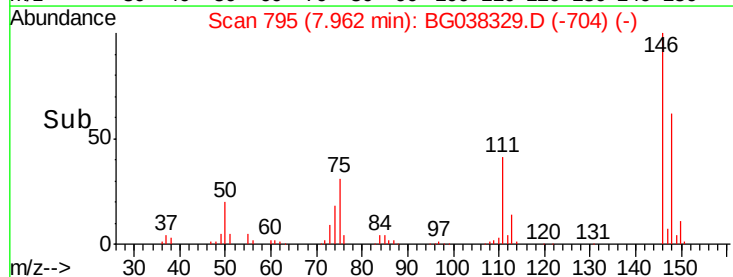
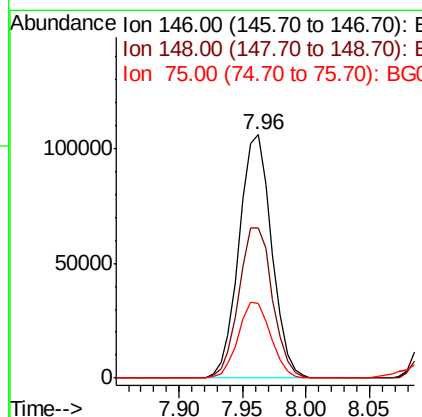
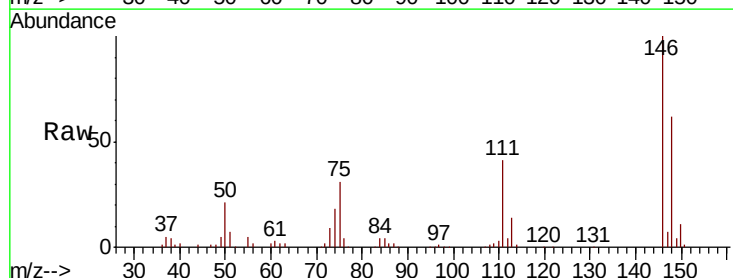
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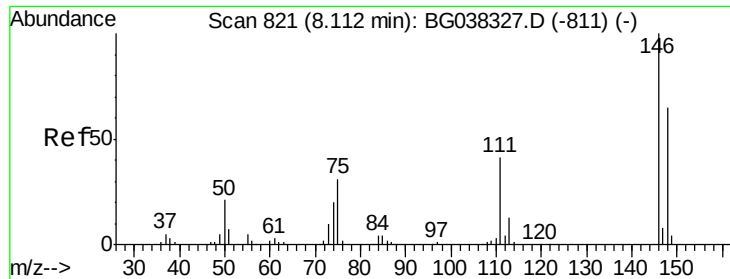
mohammad
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#12
1,3-Dichlorobenzene
Concen: 61.506 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.8	74.8
75	30.8	23.2	34.8





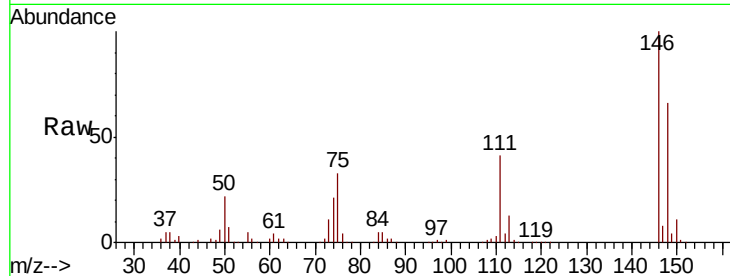
#13
 1,4-Dichlorobenzene
 Concen: 58.988 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.6
111	41.1	32.4	48.6

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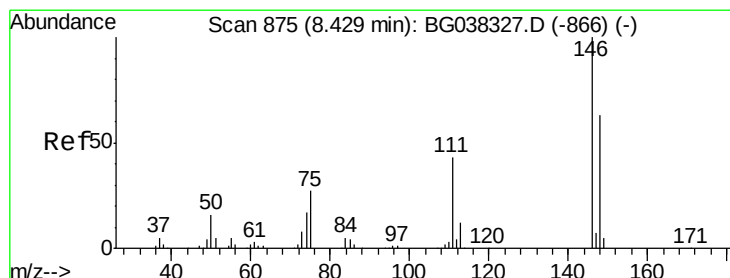
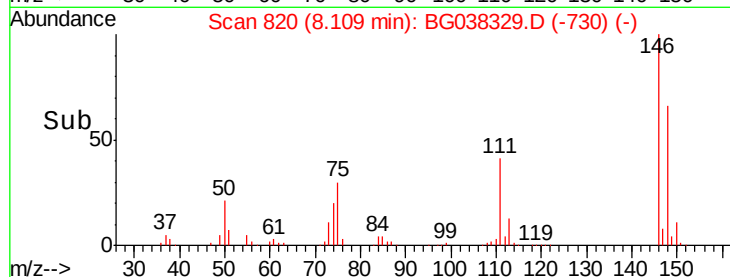
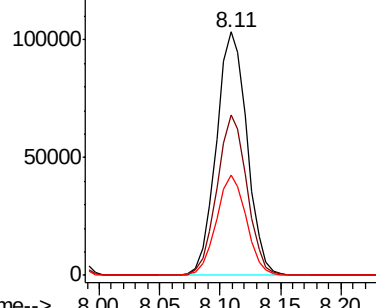


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 57.217 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

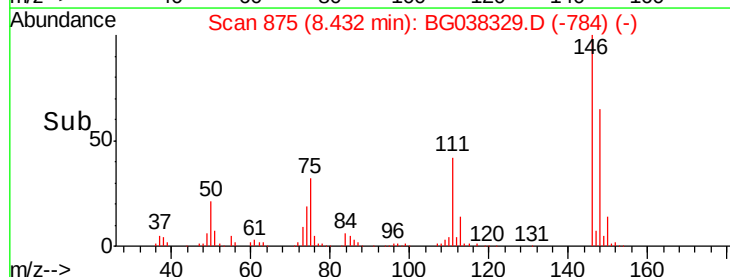
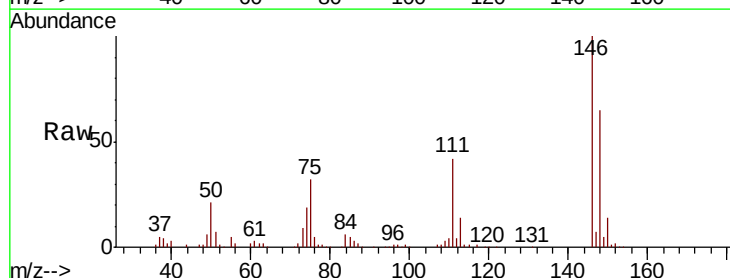
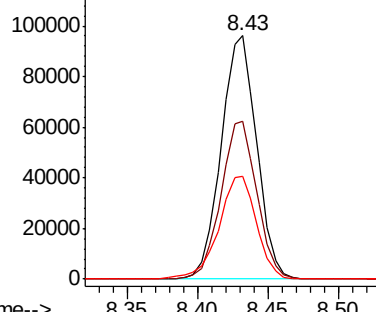
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	42.5	34.6	51.8

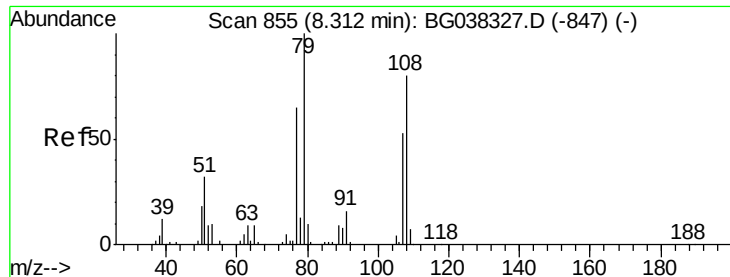
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 66.069 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

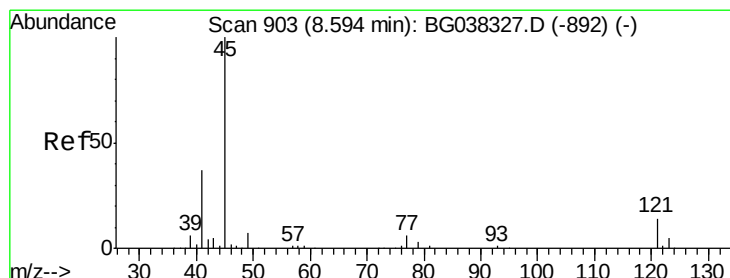
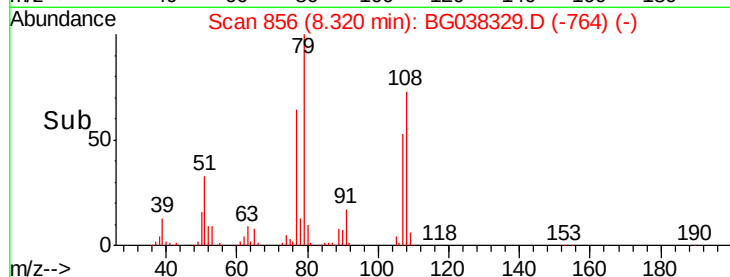
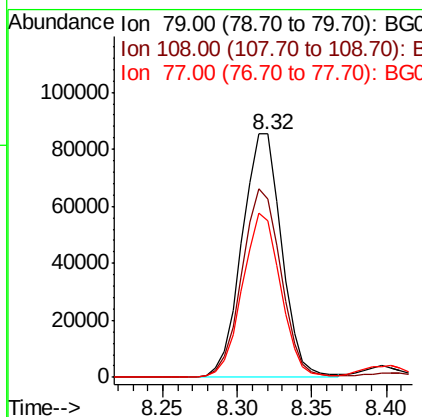
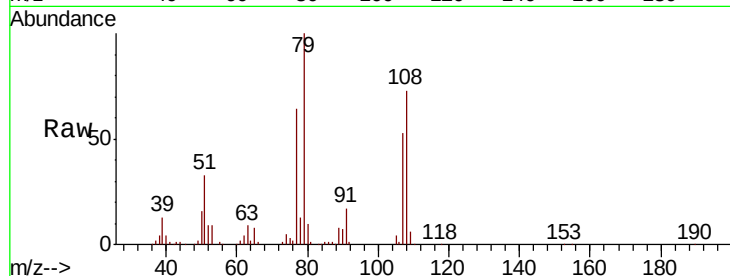
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	157011
Ion Ratio	Lower	Upper	
79	100		
108	73.5	65.8	98.8
77	64.4	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.371 ng

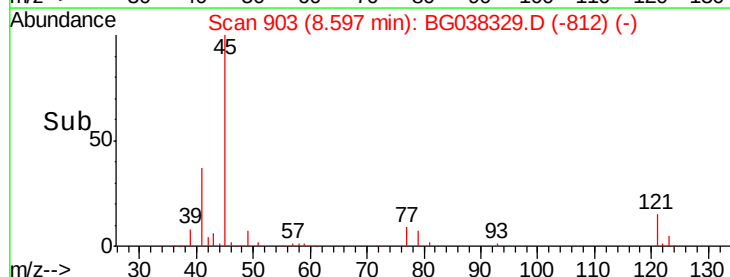
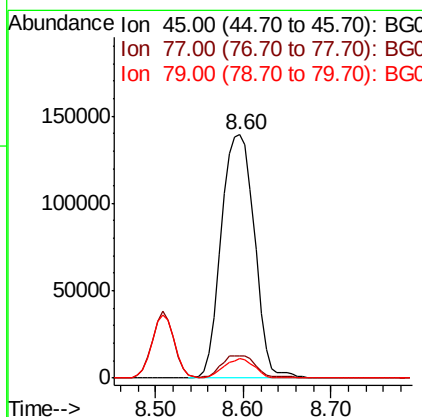
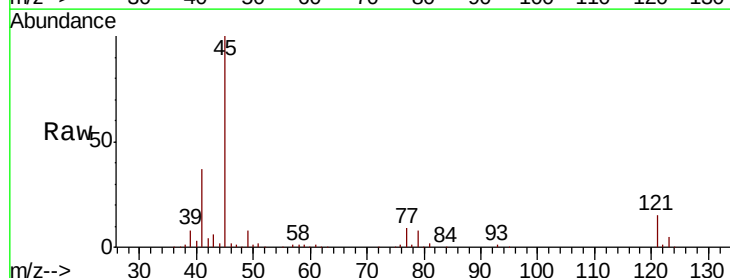
RT: 8.60 min Scan# 903

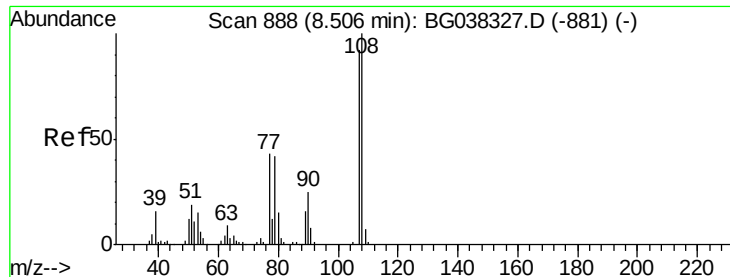
Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion:	45	Resp:	360563
Ion Ratio	Lower	Upper	
45	100		
77	9.2	0.0	30.0
79	7.8	0.0	29.0





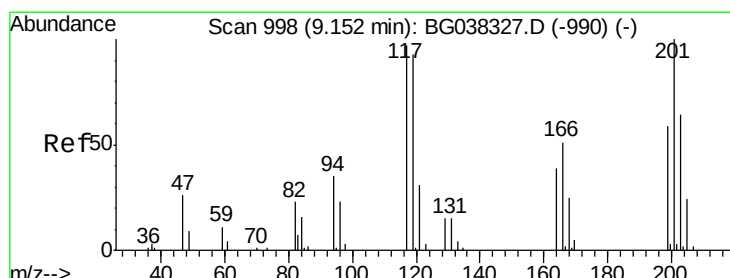
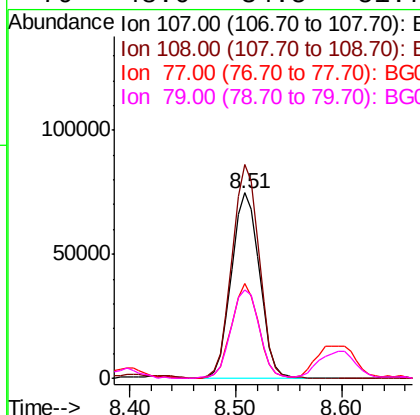
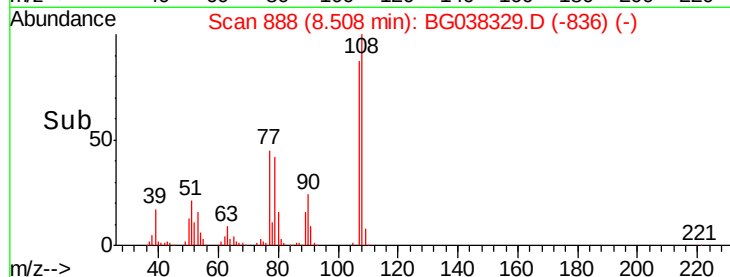
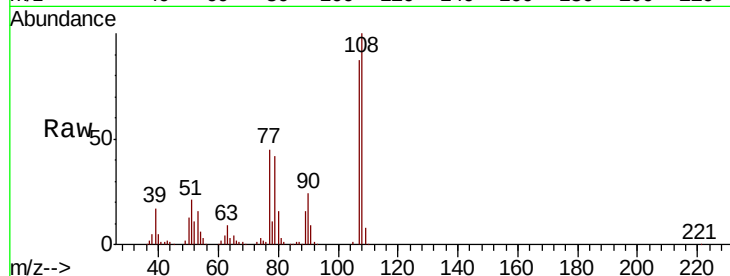
#17
2-Methylphenol
Concen: 58.068 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	87.9	131.9
77	51.5	35.1	52.7
79	48.0	34.5	51.7

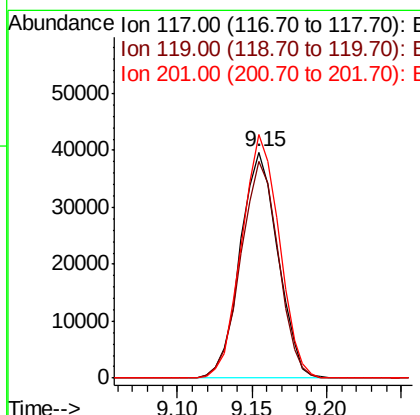
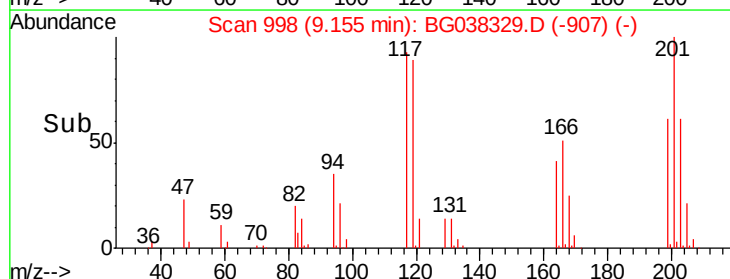
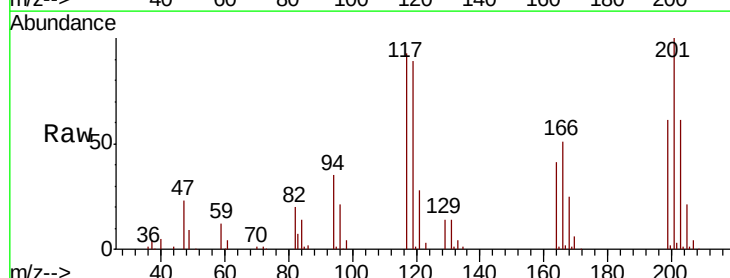
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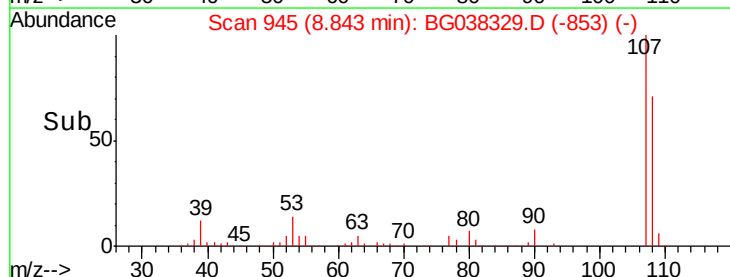
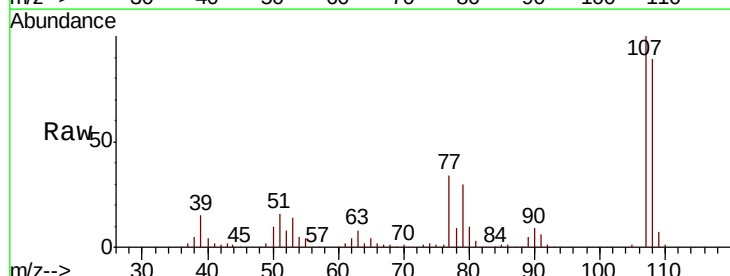
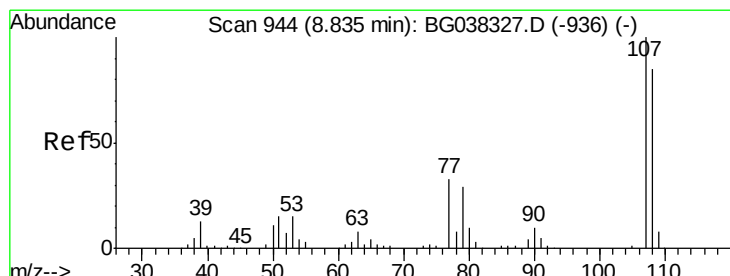
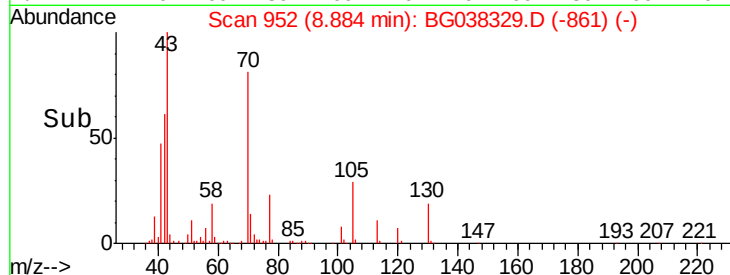
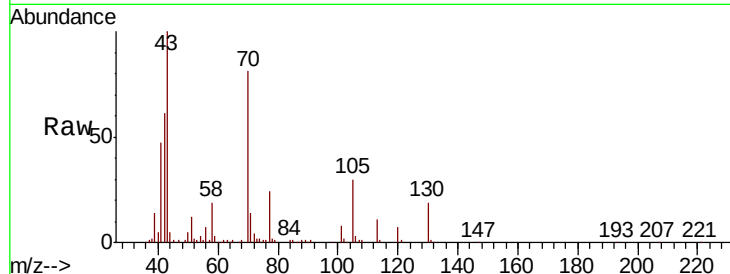
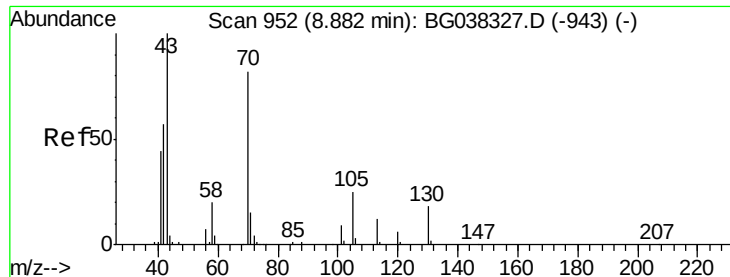
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#18
Hexachloroethane
Concen: 61.440 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
201	111.2	80.8	121.2





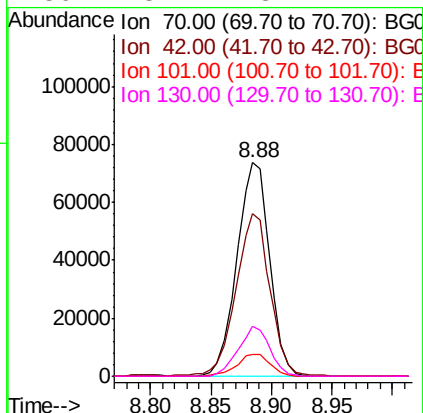
#19
n-Nitroso-di-n-propylamine
Concen: 58.544 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.8	53.9	80.9	
101	10.1	8.2	12.2	
130	23.2	18.2	27.4	

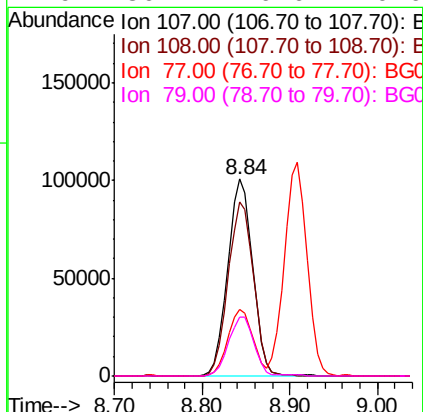
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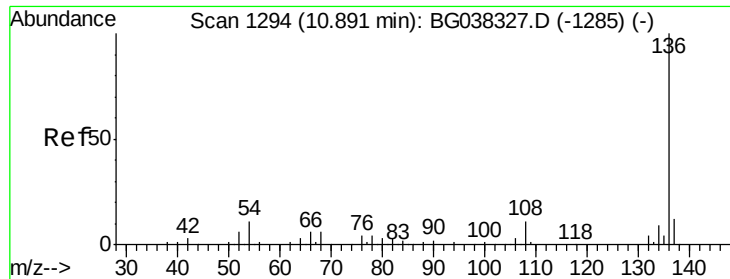
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#20
3+4-Methylphenols
Concen: 58.795 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	69.9	109.9	
77	33.8	11.2	51.2	
79	30.1	6.6	46.6	





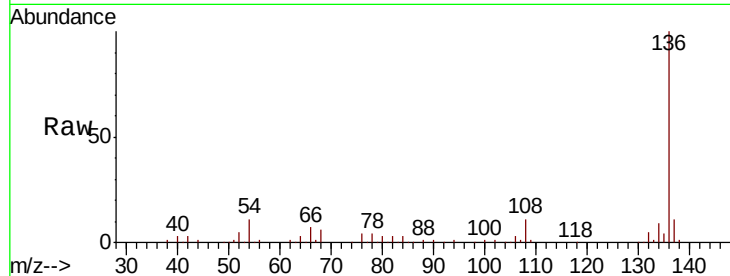
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	180428		
137	11.5		9.6	14.4
54	11.0		7.9	11.9
68	6.3		4.8	7.2

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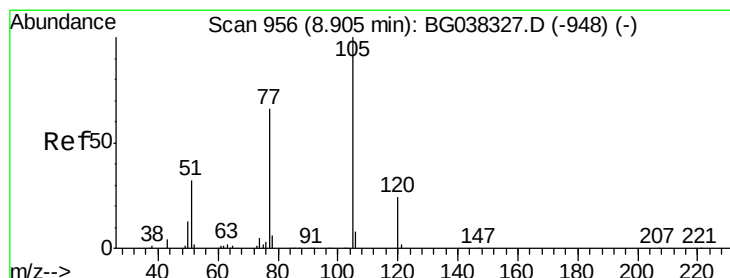
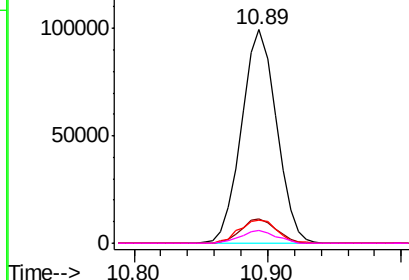
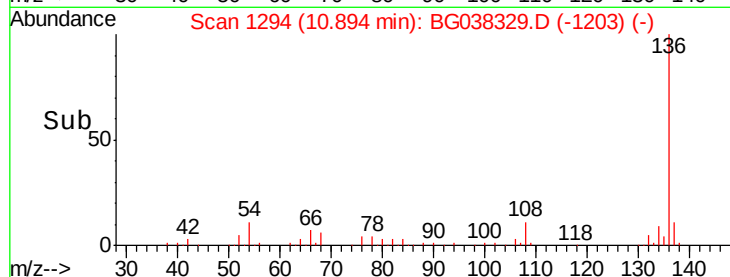
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

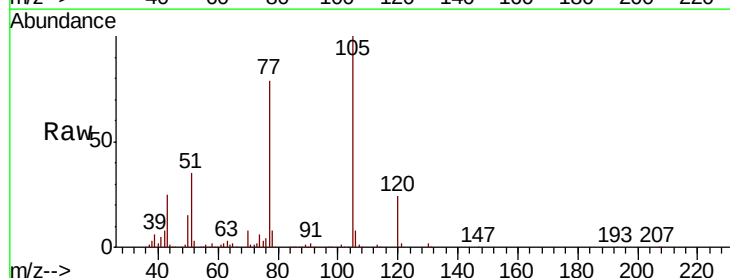
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 55.721 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	250141		
71	1.4		1.2	1.8
51	34.7		25.0	37.6
120	24.4		18.6	28.0



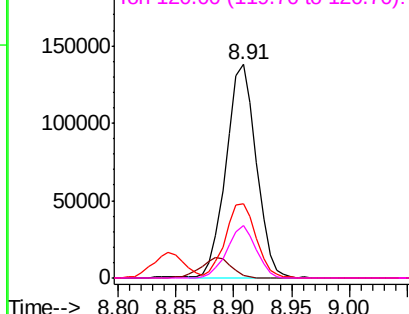
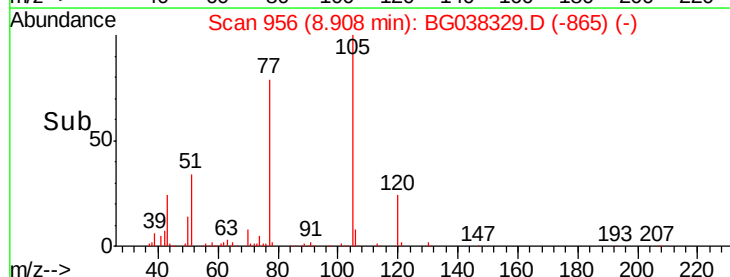
Abundance

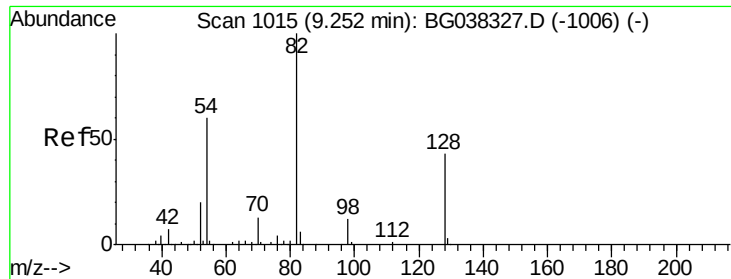
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





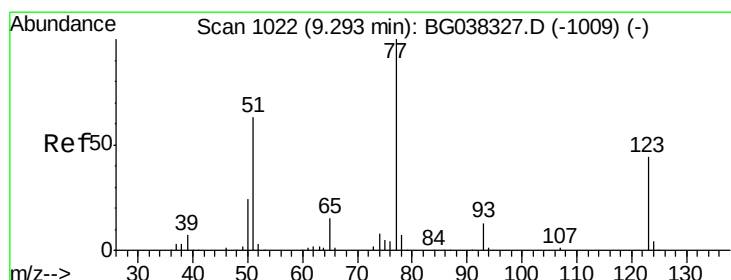
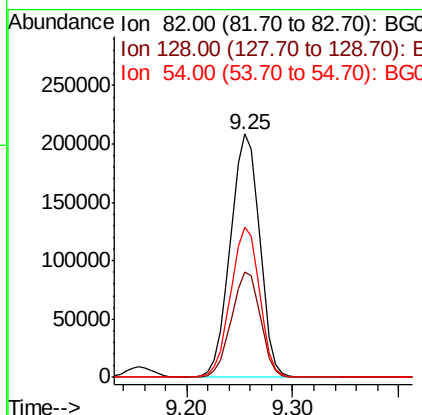
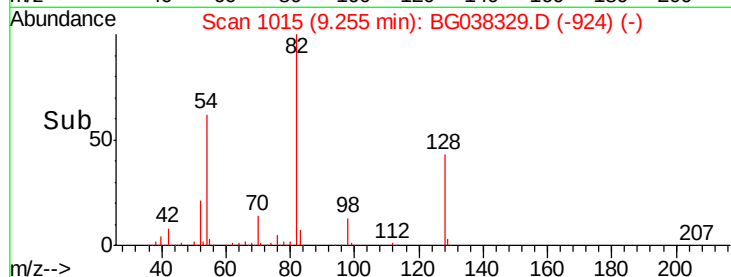
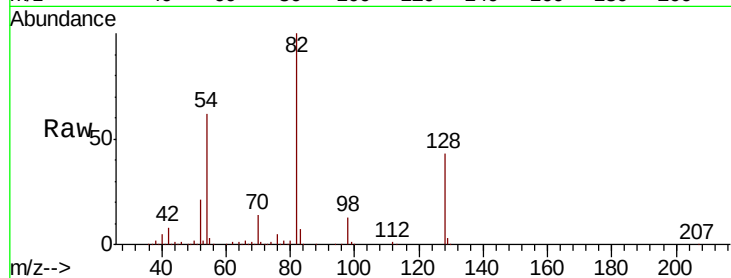
#23
Nitrobenzene-d5
Concen: 118.334 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	398853		
128	43.5	34.6	51.8	
54	61.8	45.3	67.9	

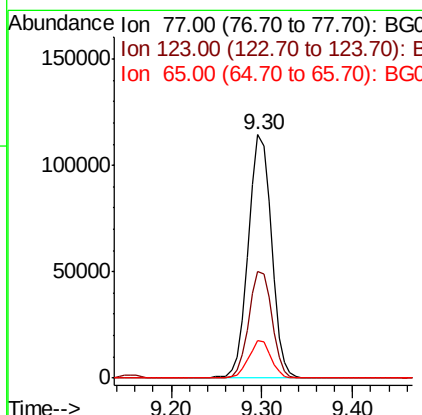
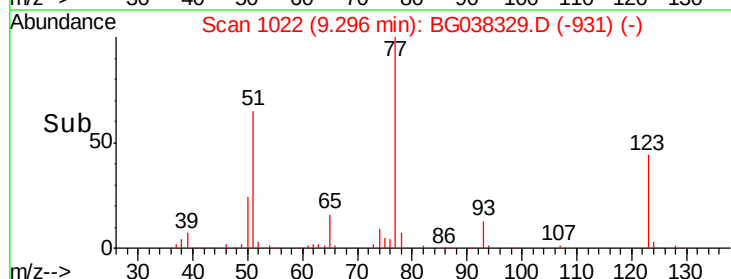
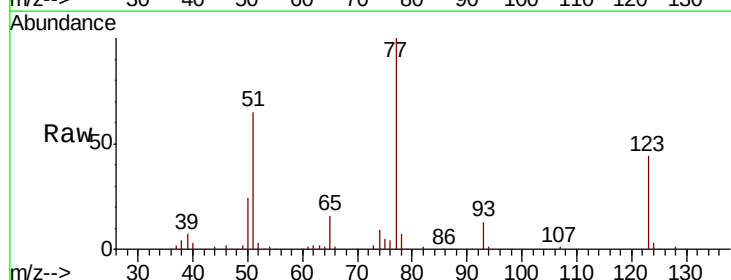
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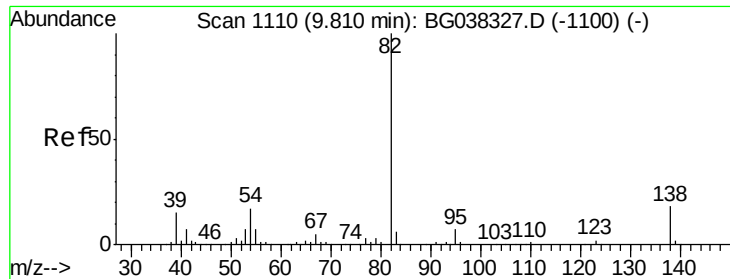
mohammad
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#24
Nitrobenzene
Concen: 58.966 ng
RT: 9.30 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	203312		
123	44.0	33.6	50.4	
65	15.5	11.3	16.9	





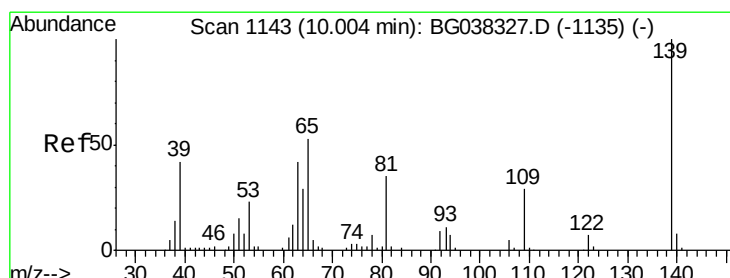
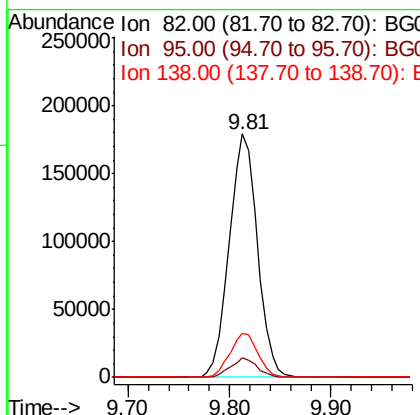
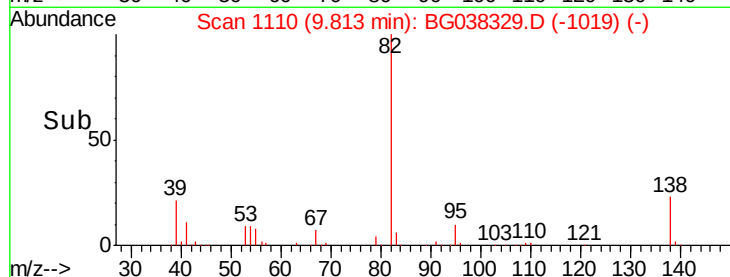
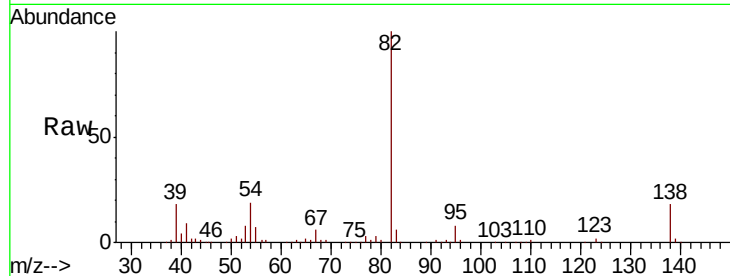
#25
Isophorone
Concen: 56.821 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	344714		
95	8.1	5.3	7.9#	
138	18.2	13.3	19.9	

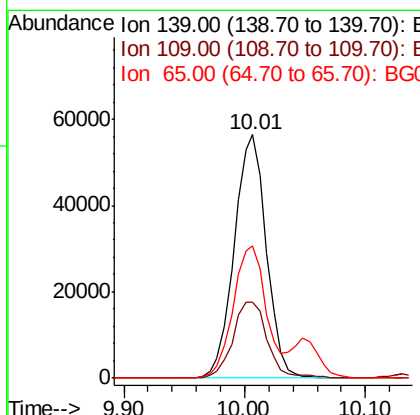
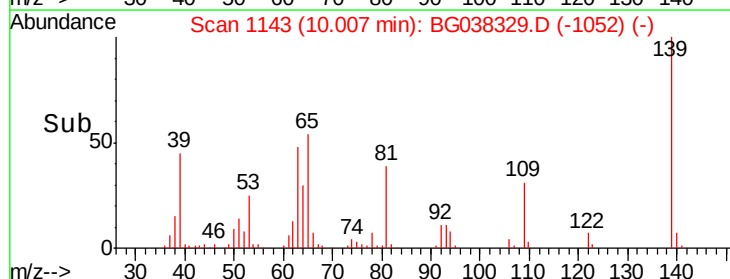
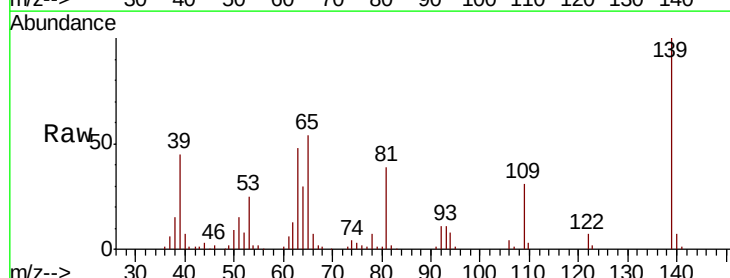
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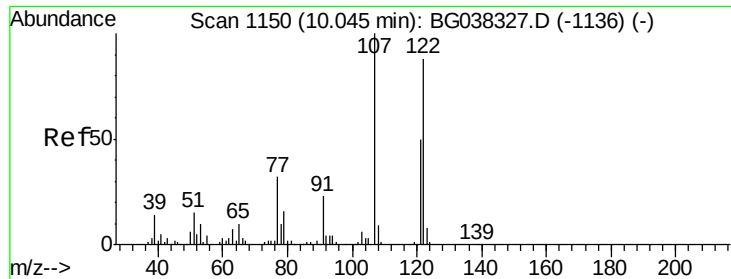
mohammad
12/6/2018 10:32:52 AM



#26
2-Nitrophenol
Concen: 60.433 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	104025		
109	31.3	23.3	34.9	
65	54.5	39.8	59.8	





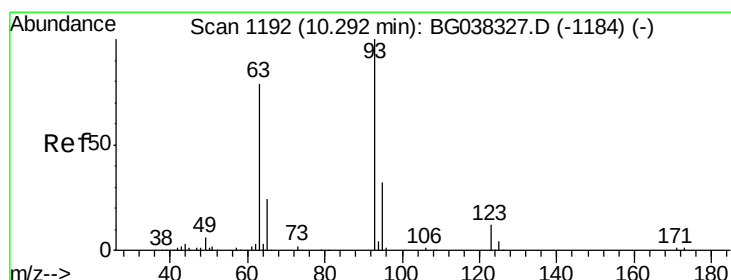
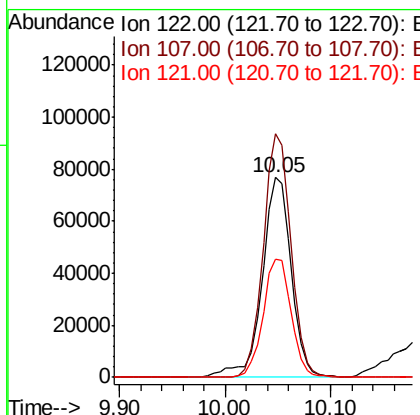
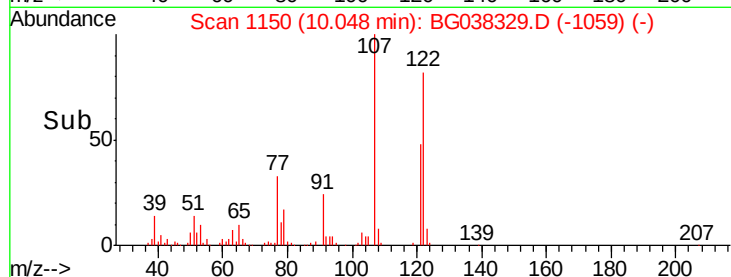
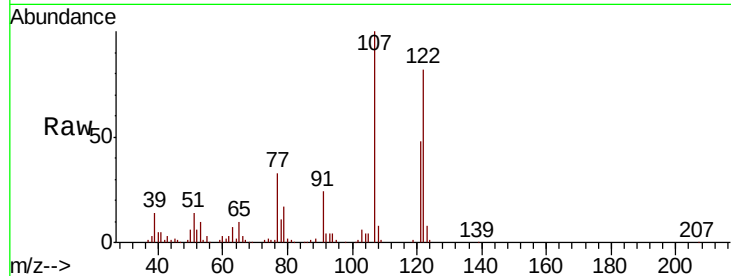
#27
 2,4-Dimethylphenol
 Concen: 56.392 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	146252		
107	122.0	94.2	141.2	
121	59.0	47.3	70.9	

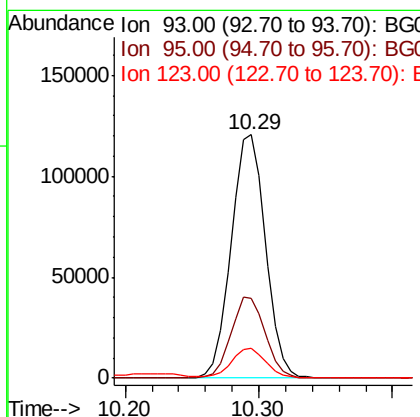
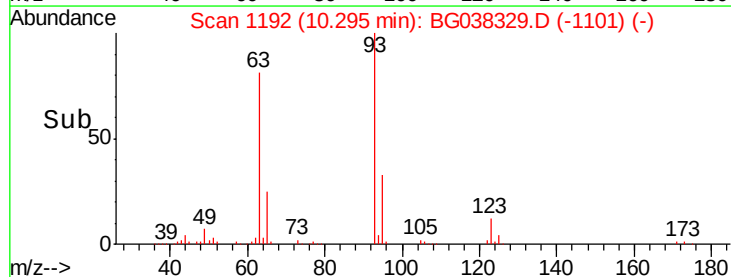
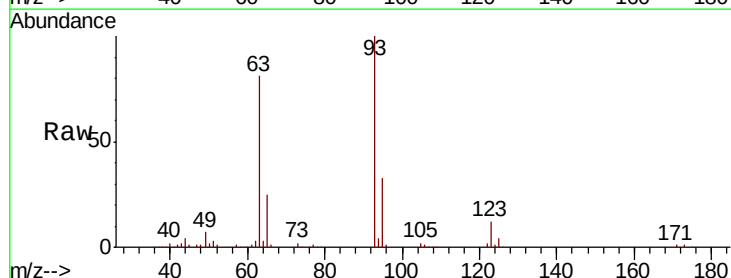
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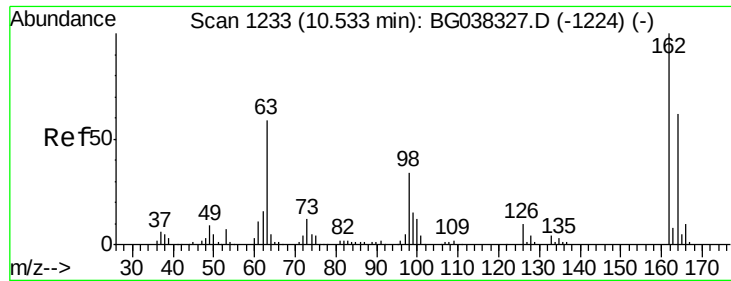
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.660 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215923		
95	32.8	24.6	37.0	
123	12.2	9.1	13.7	





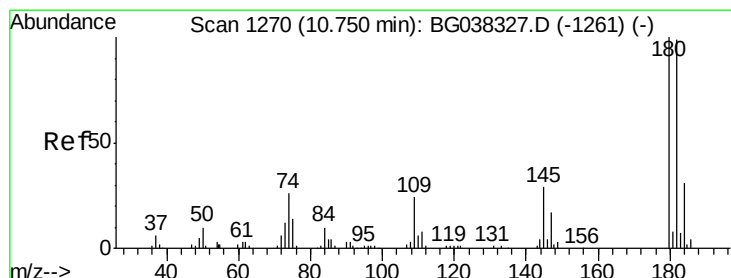
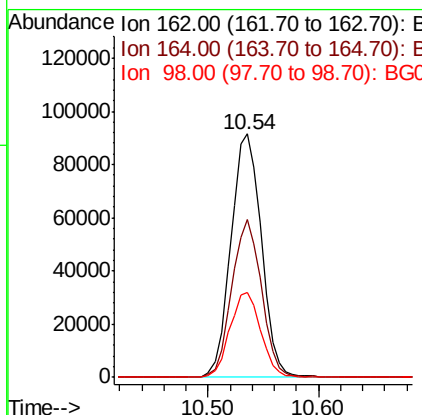
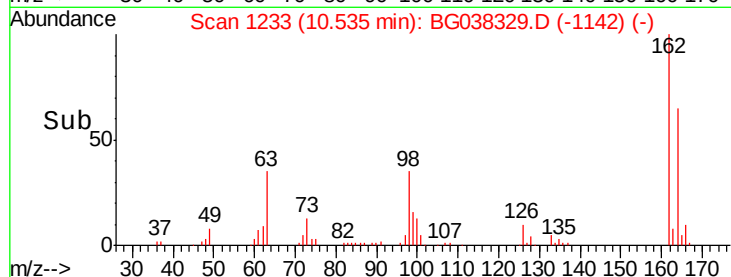
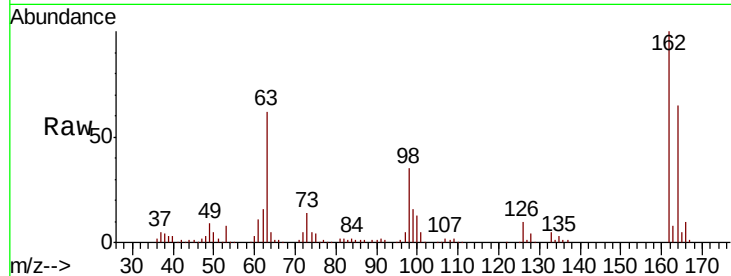
#29
2,4-Dichlorophenol
Concen: 60.788 ng
RT: 10.54 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.2	83.2
98	34.7	16.0	56.0

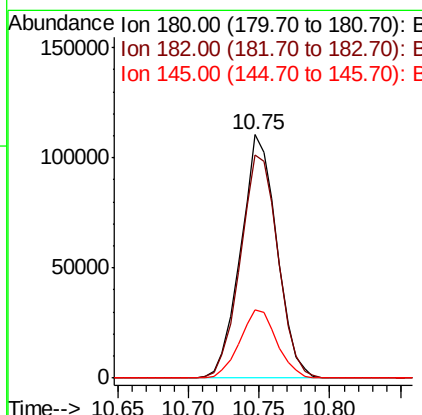
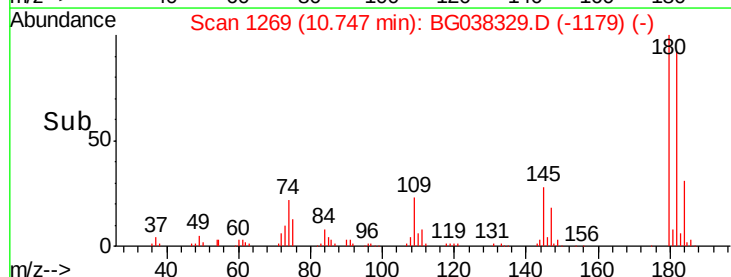
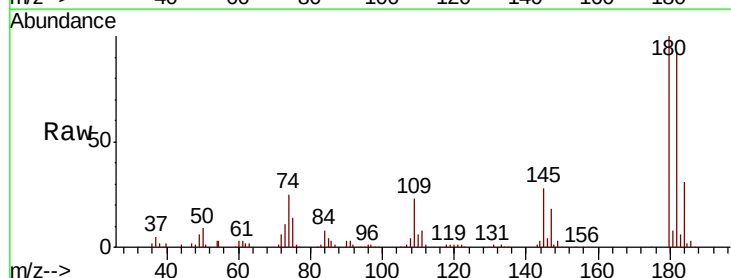
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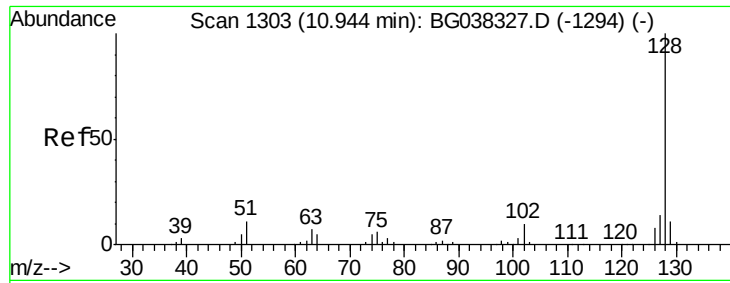
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#30
1,2,4-Trichlorobenzene
Concen: 60.352 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.7	116.5
145	28.1	23.3	34.9





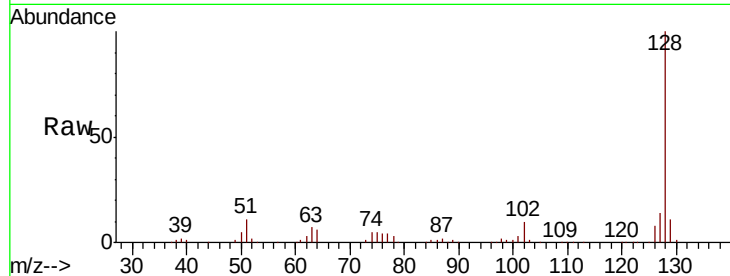
#31
Naphthalene
Concen: 57.822 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.0	11.1	16.7

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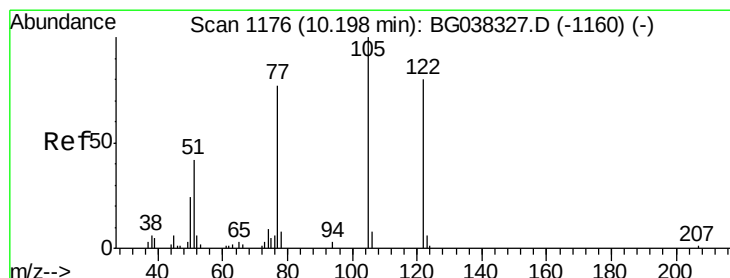
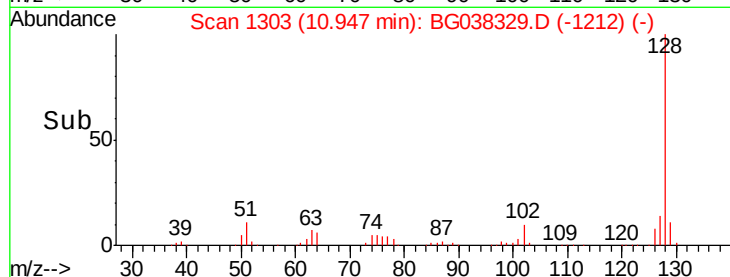
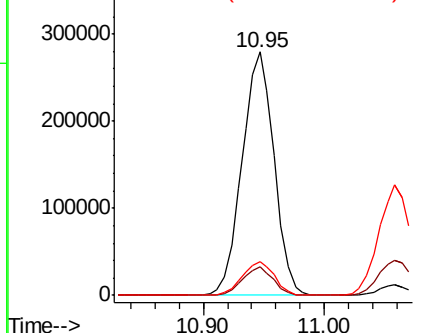


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 80.808 ng m
RT: 10.23 min Scan# 1181
Delta R.T. 0.03 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

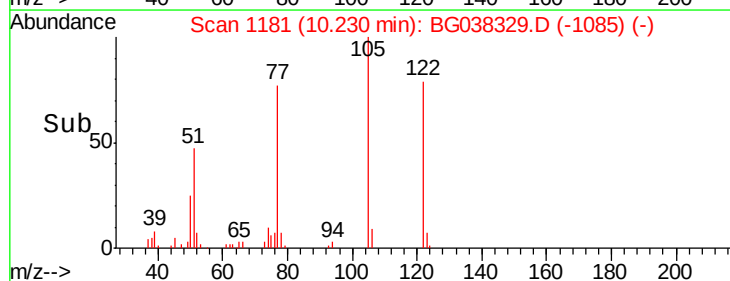
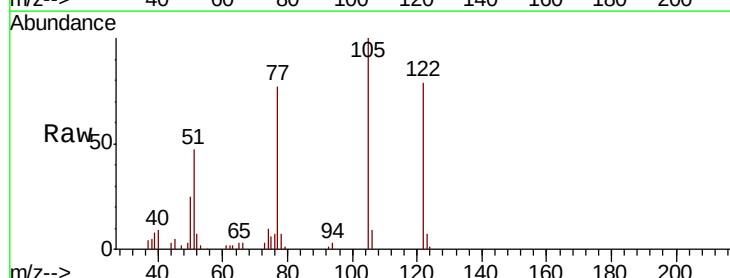
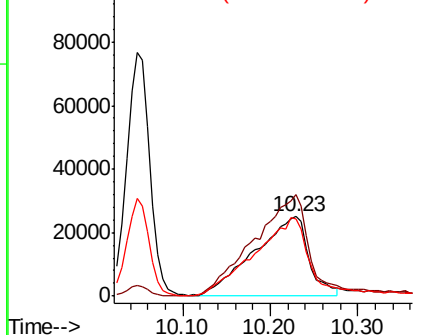
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	106.7	146.7
77	97.6	72.2	112.2

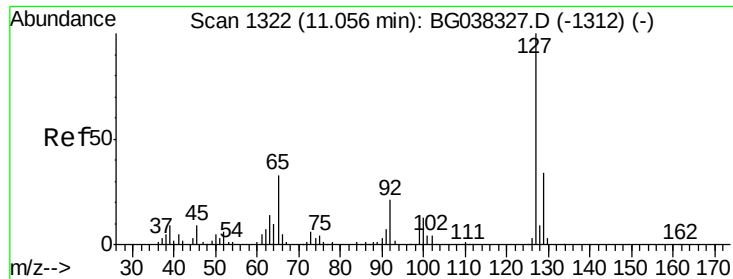
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





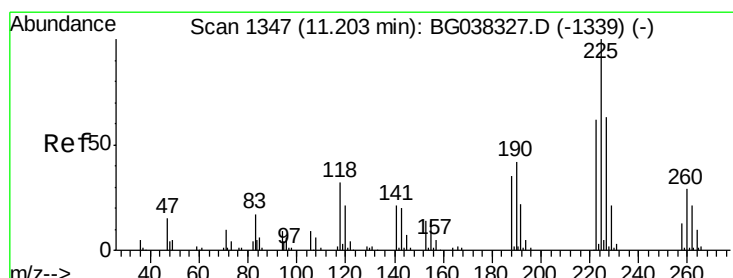
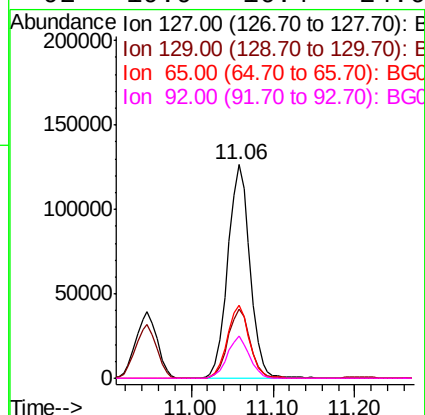
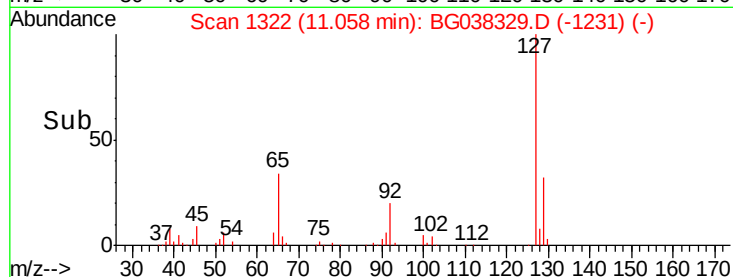
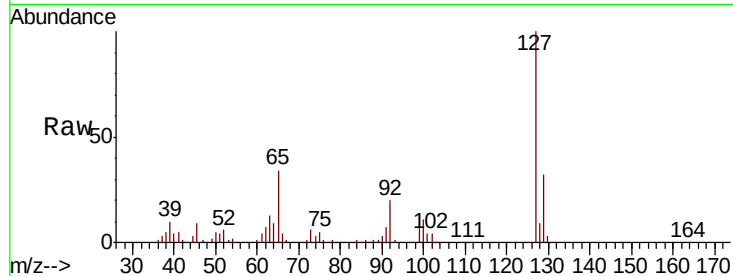
#33
4-Chloroaniline
Concen: 57.685 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	27.1	40.7	
65	34.1	26.6	39.8	
92	19.9	16.4	24.6	

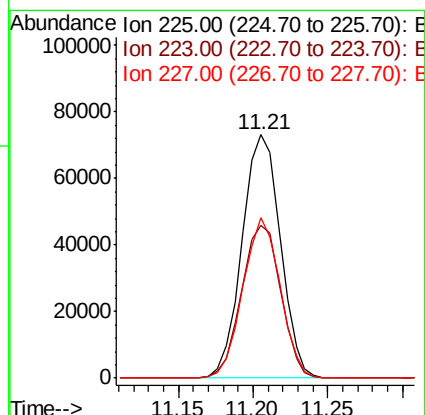
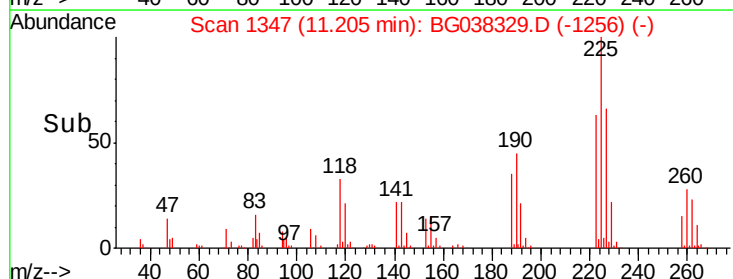
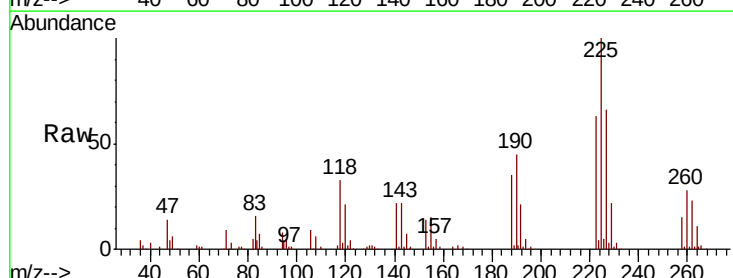
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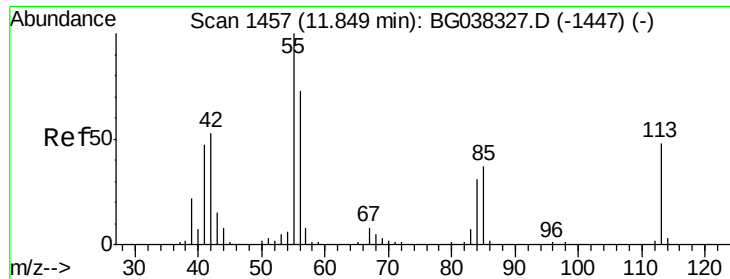
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#34
Hexachlorobutadiene
Concen: 64.699 ng
RT: 11.21 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	48.2	72.4	
227	65.5	51.6	77.4	





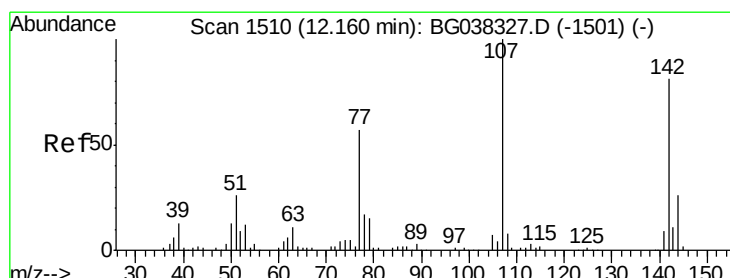
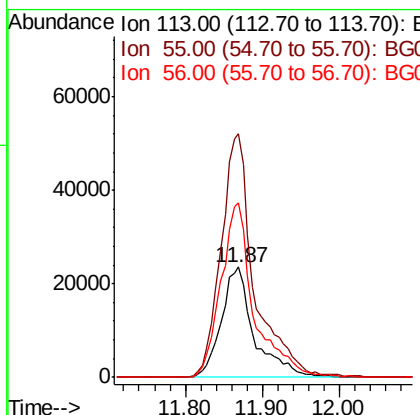
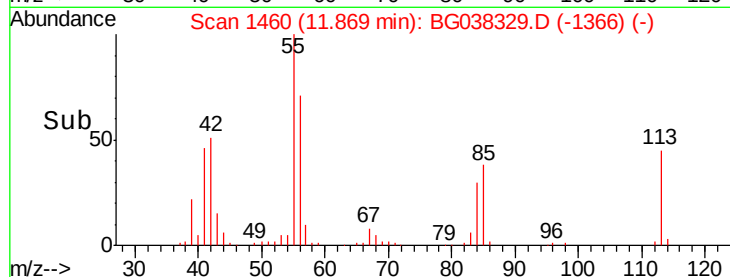
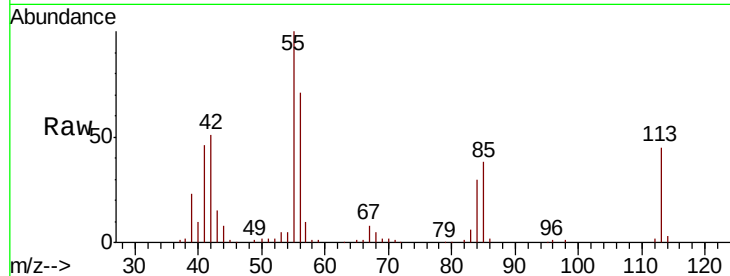
#35
 Caprolactam
 Concen: 59.878 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.02 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 69916
 Ion Ratio Lower Upper
 113 100
 55 220.8 176.6 216.6#
 56 157.7 128.3 168.3

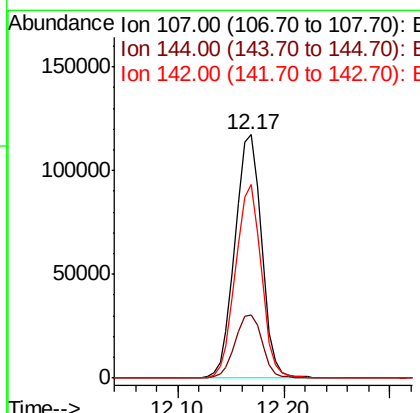
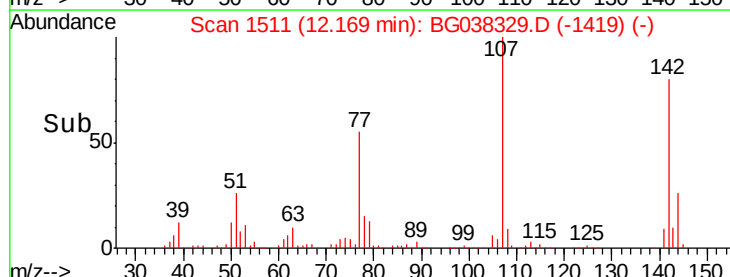
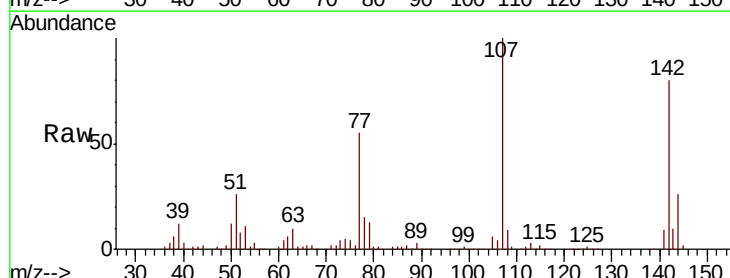
Manual Integrations
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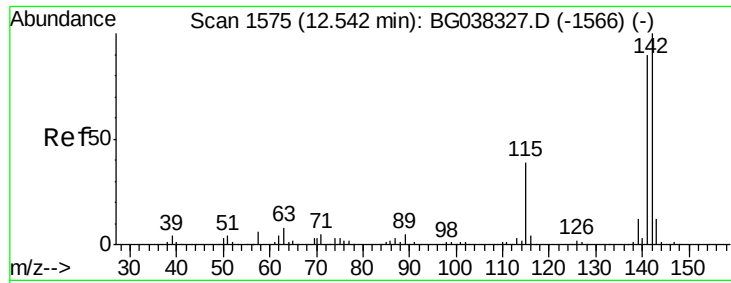
mohammad
 12/6/2018 10:32:52 AM



#36
 4-Chloro-3-methylphenol
 Concen: 64.285 ng
 RT: 12.17 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion:107 Resp: 204878
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 79.8 64.4 96.6





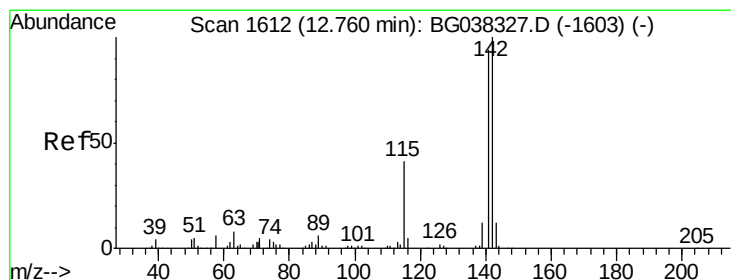
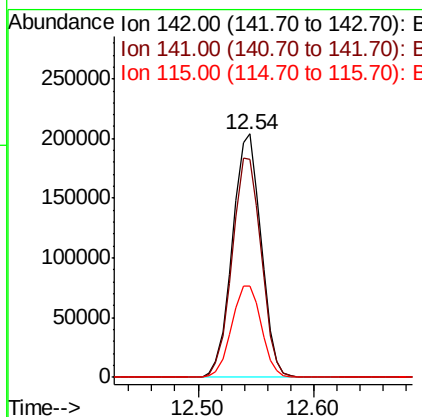
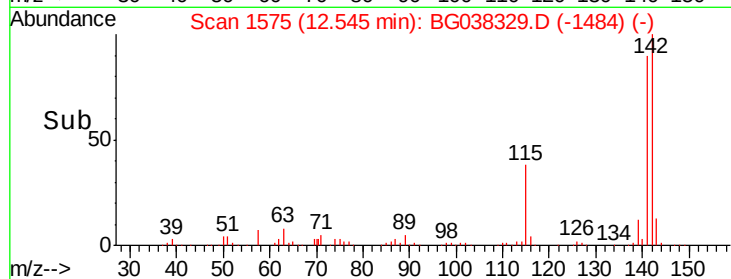
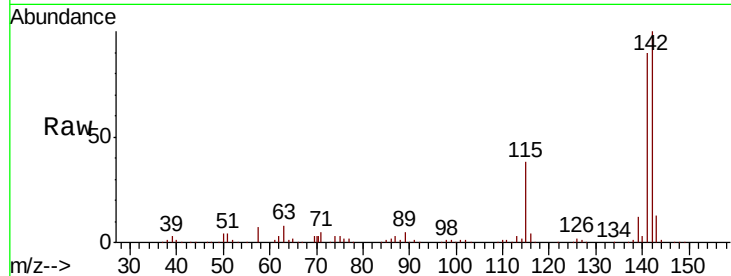
#37
2-Methylnaphthalene
Concen: 55.012 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	37.6	27.8	41.8

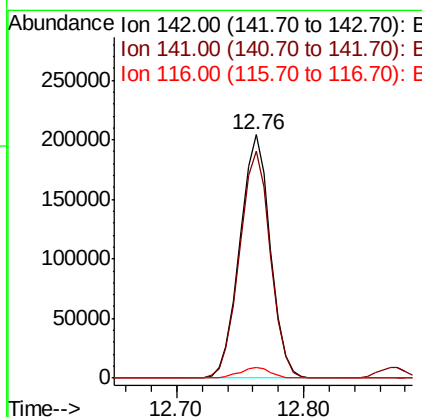
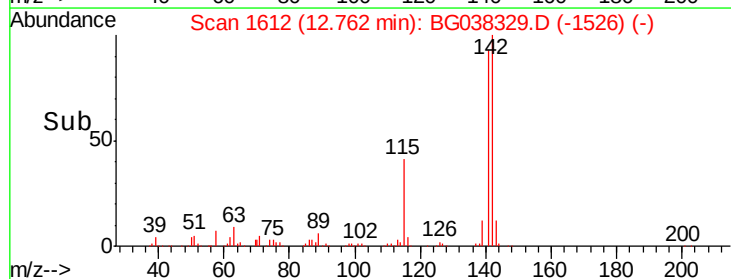
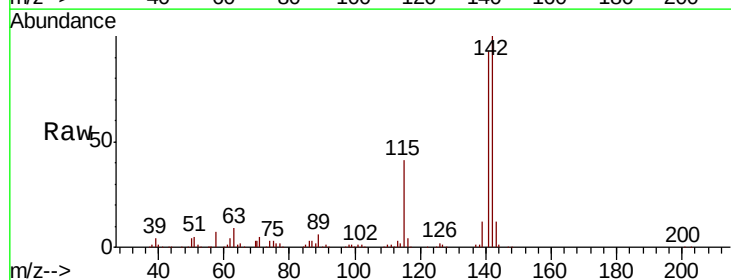
Manual Integrations
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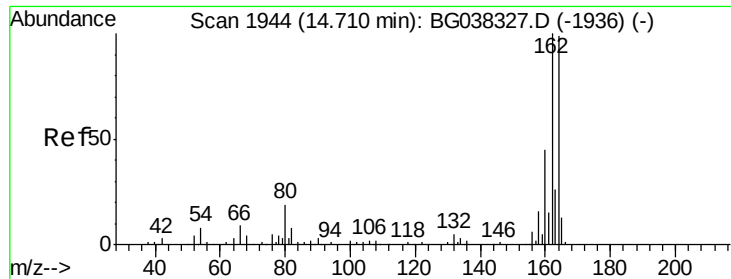
mohammad
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#38
1-Methylnaphthalene
Concen: 55.395 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.2	112.8
116	4.4	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

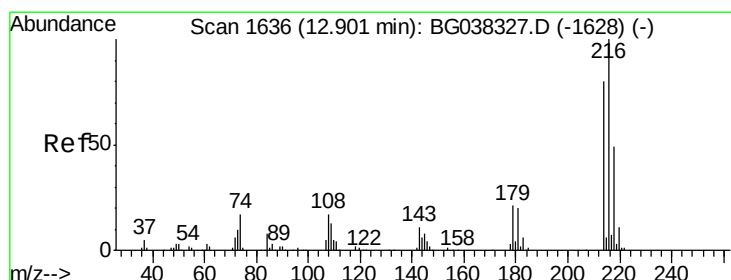
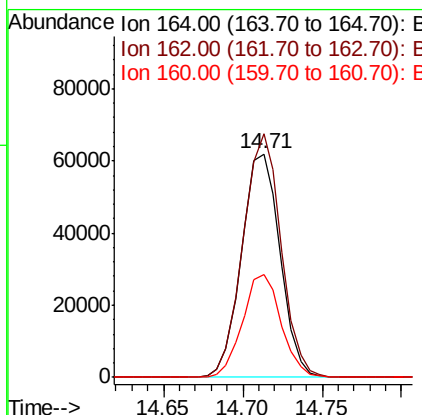
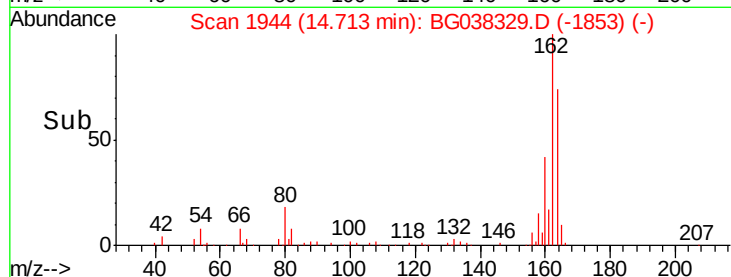
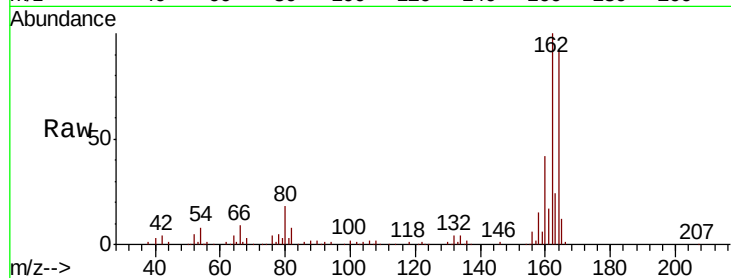
ClientSampleId :

SSTDICC060

Tot Ion:	164	Resp:	104773
Ion Ratio	Lower	Upper	
164	100		
162	108.9	81.3	121.9
160	46.0	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.145 ng

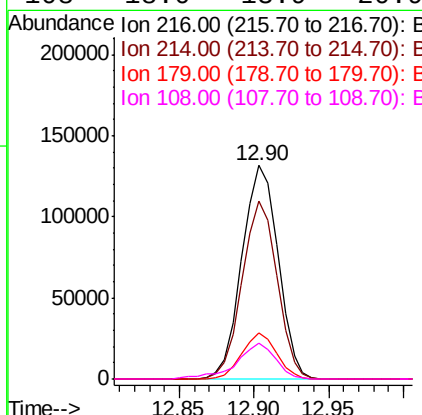
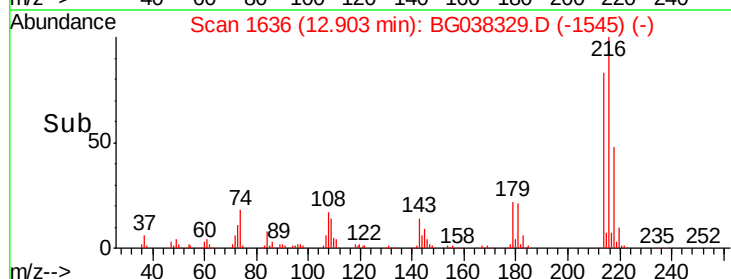
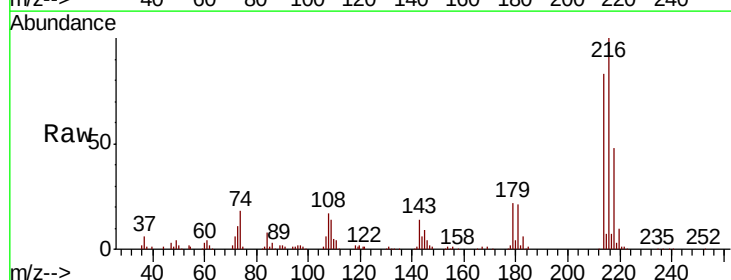
RT: 12.90 min Scan# 1636

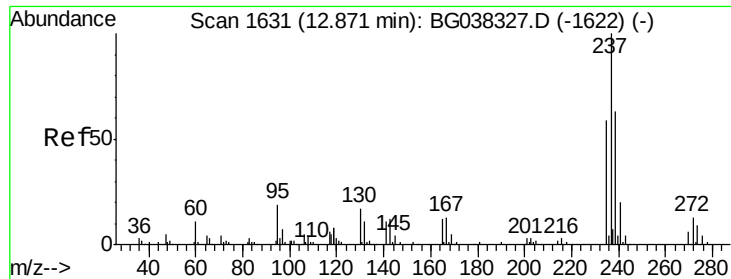
Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion:	216	Resp:	221073
Ion Ratio	Lower	Upper	
216	100		
214	80.6	63.8	95.6
179	20.7	17.4	26.0
108	18.0	13.9	20.9





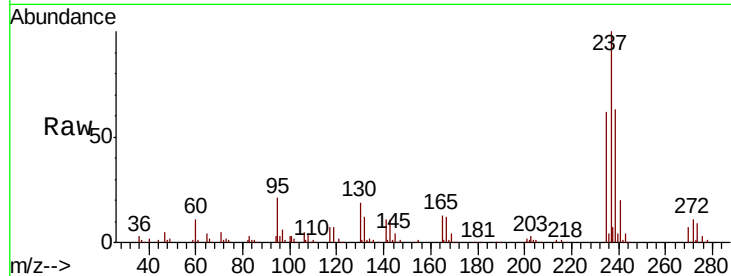
#41
Hexachlorocyclopentadiene
Concen: 70.580 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

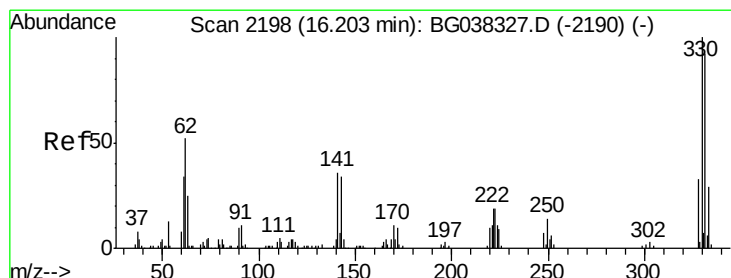
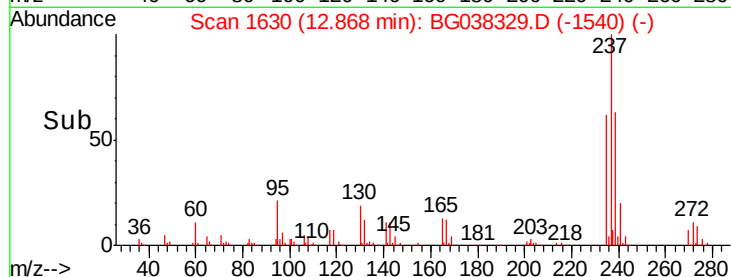
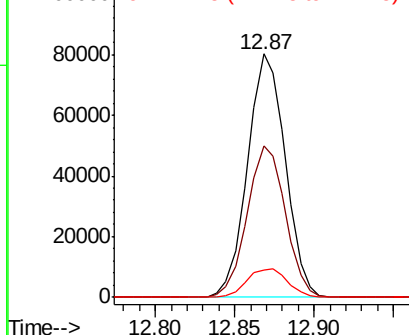
Tot Ion:	237	Resp:	132318
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.5	82.5
272	11.4	0.0	31.6

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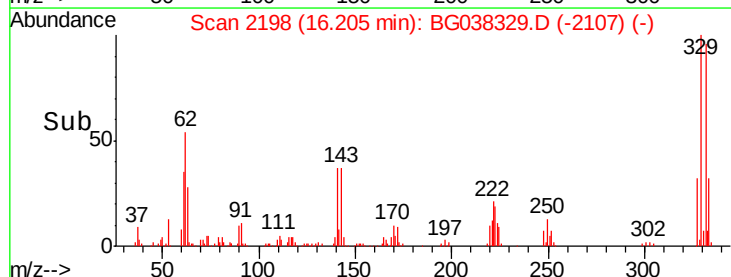
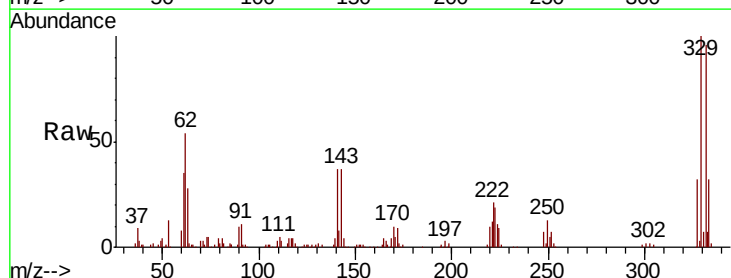
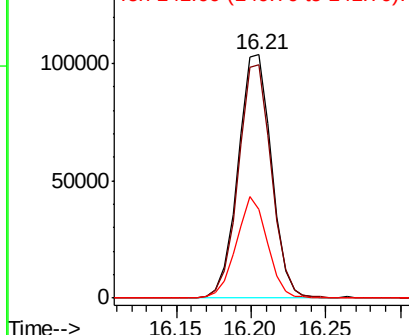
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

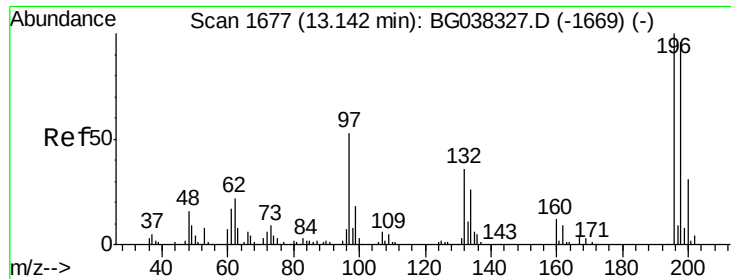


#42
2,4,6-Tribromophenol
Concen: 134.442 ng
RT: 16.21 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion:	330	Resp:	160646
Ion Ratio	Lower	Upper	
330	100		
332	95.1	78.4	117.6
141	39.3	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





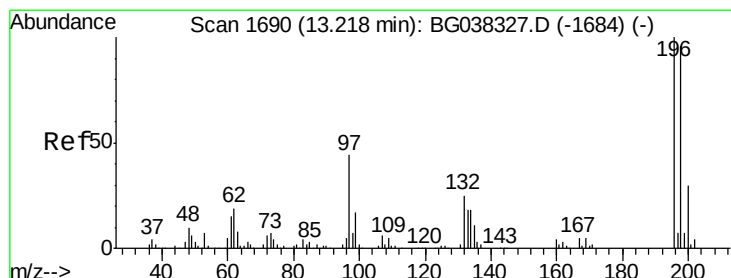
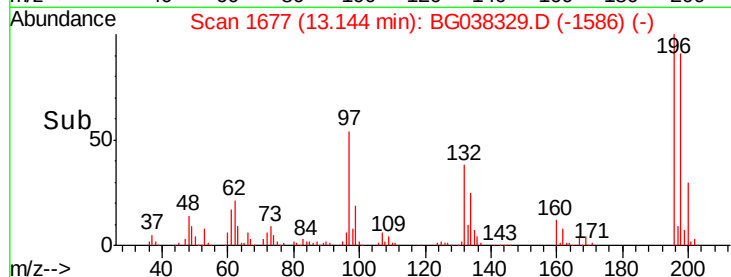
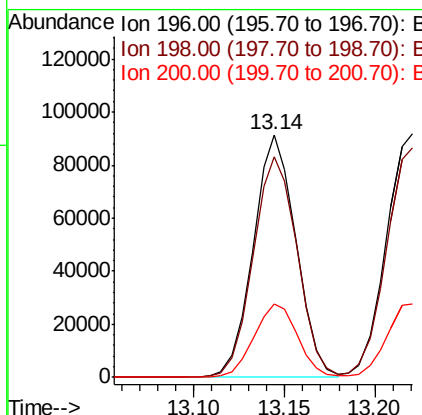
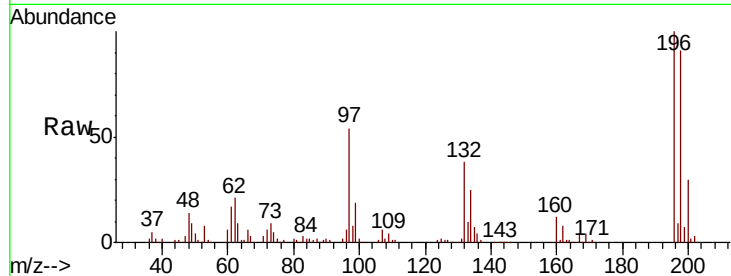
#43
 2,4,6-Trichlorophenol
 Concen: 62.482 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149066		
198	90.7	76.4	114.6	
200	30.4	24.9	37.3	

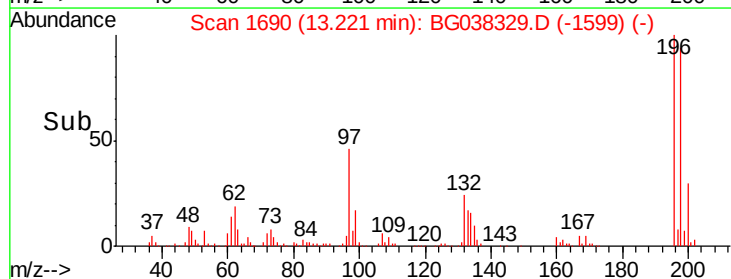
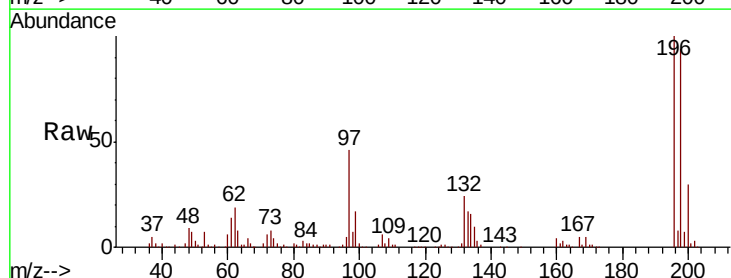
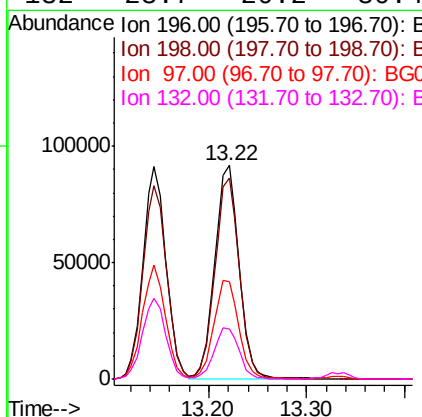
Manual Integrations
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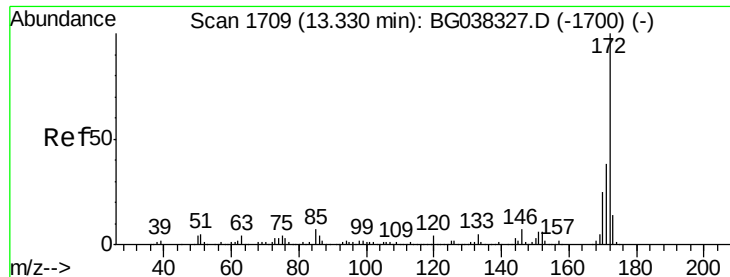
mohammad
 12/6/2018 10:32:52 AM



#44
 2,4,5-Trichlorophenol
 Concen: 62.587 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157109		
198	94.2	74.2	111.2	
97	45.6	34.1	51.1	
132	23.7	20.2	30.4	





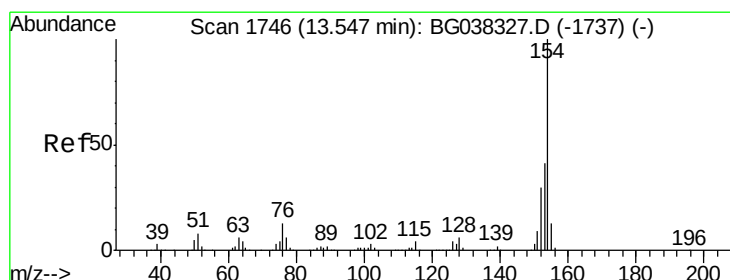
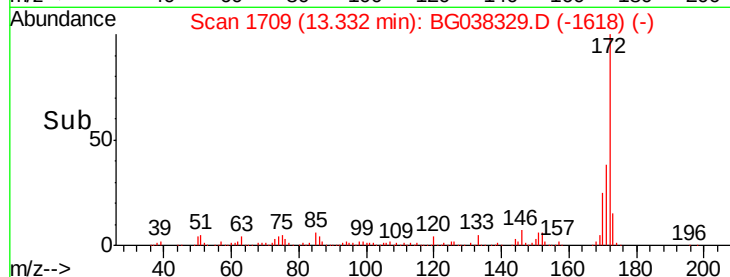
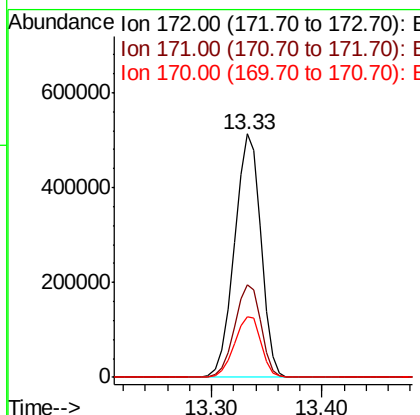
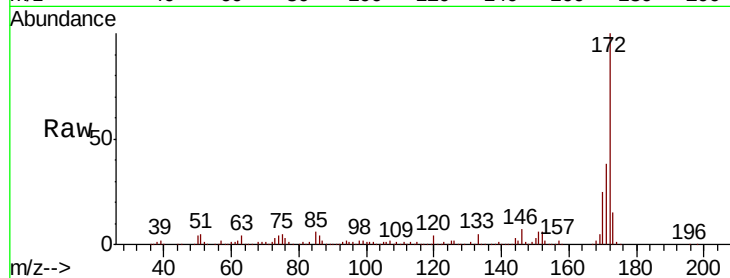
#45
2-Fluorobiphenyl
Concen: 119.546 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	24.7	20.2	30.2

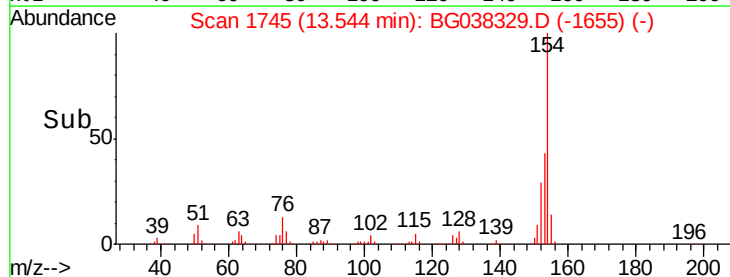
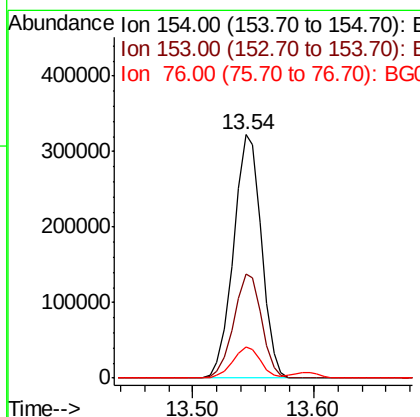
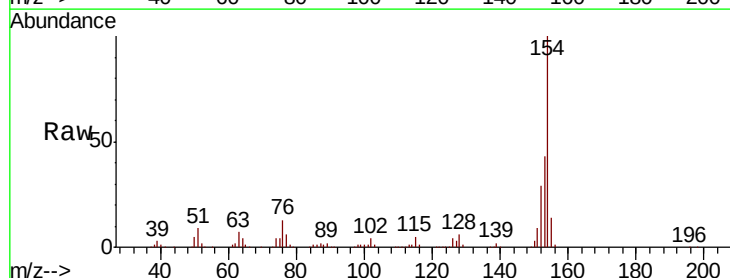
Manual Integrations
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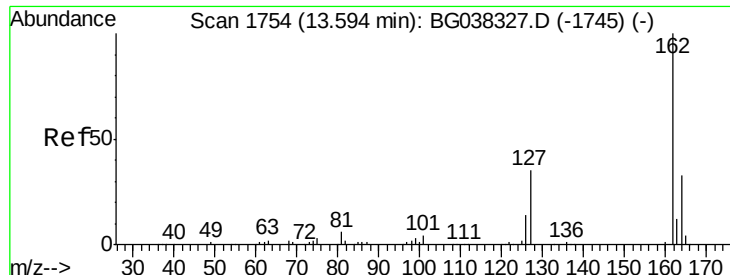
mohammad
12/6/2018 10:32:52 AM



#46
1,1'-Biphenyl
Concen: 58.902 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	12.8	0.0	33.2





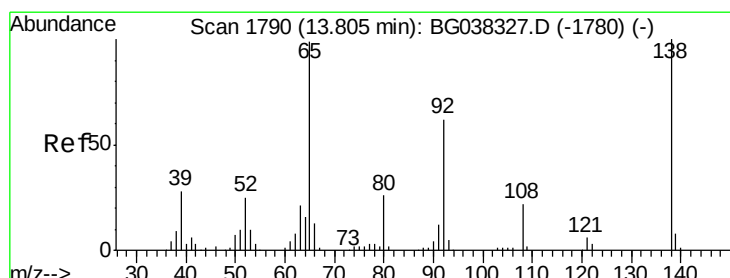
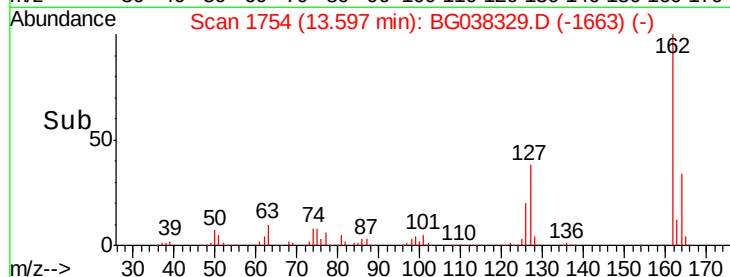
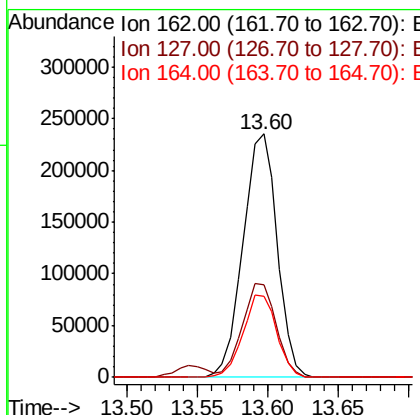
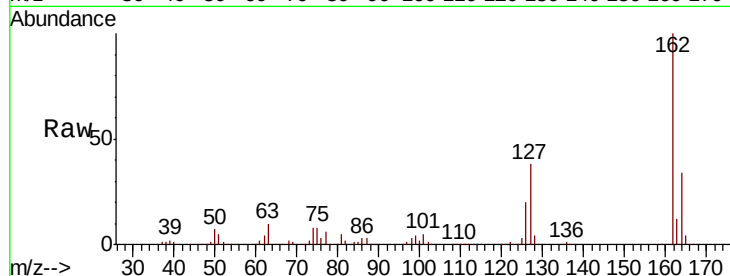
#47
 2-Chloronaphthalene
 Concen: 59.362 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.5	45.7
164	33.5	26.4	39.6

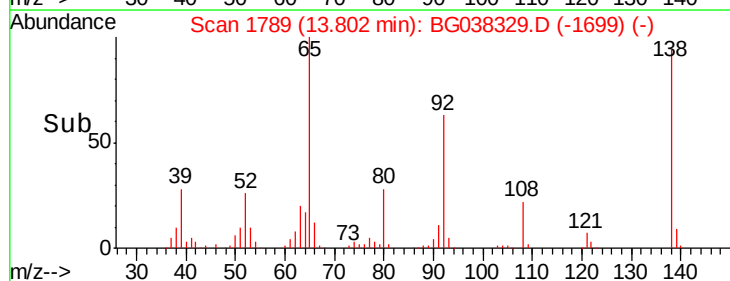
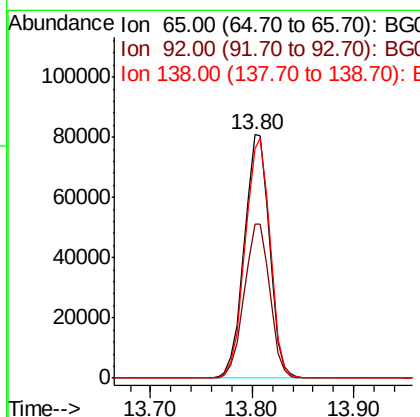
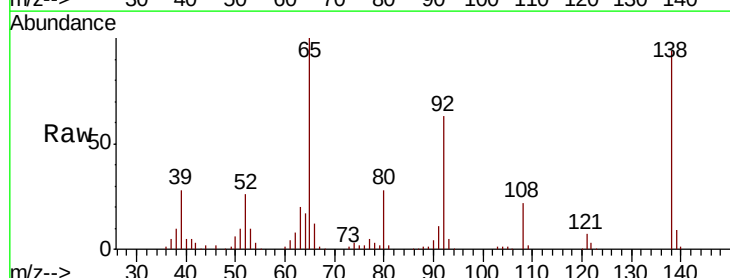
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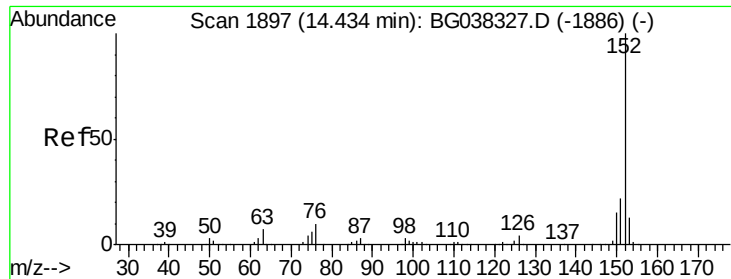
mohammad
 12/6/2018 10:32:52 AM



#48
 2-Nitroaniline
 Concen: 65.806 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.2	79.8
138	94.3	79.3	118.9





#49

Acenaphthylene

Concen: 59.448 ng

RT: 14.44 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

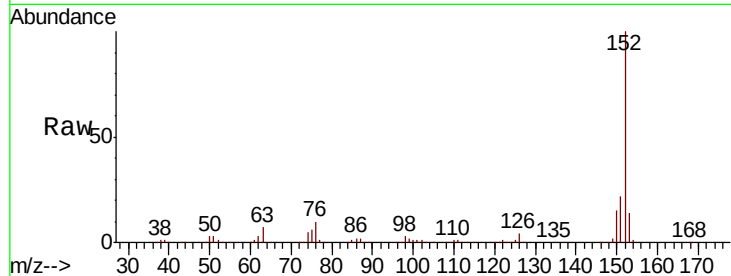
ClientSampleId :

SSTDICC060

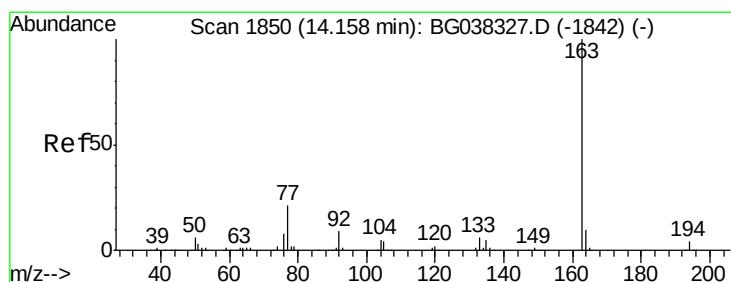
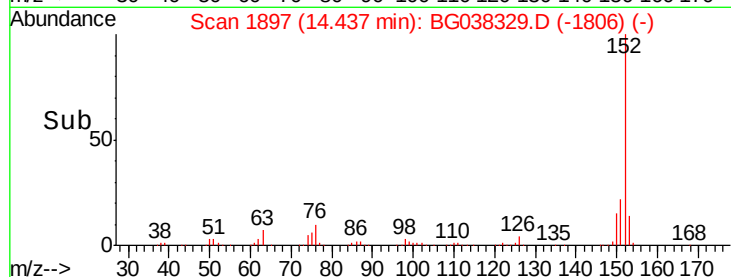
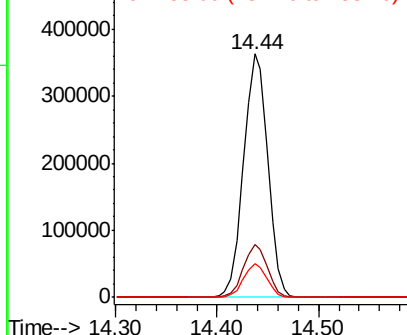
Tot Ion:	152	Resp:	600458
Ion Ratio		Lower	Upper
152	100		
151	21.9	17.1	25.7
153	13.9	11.1	16.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.131 ng

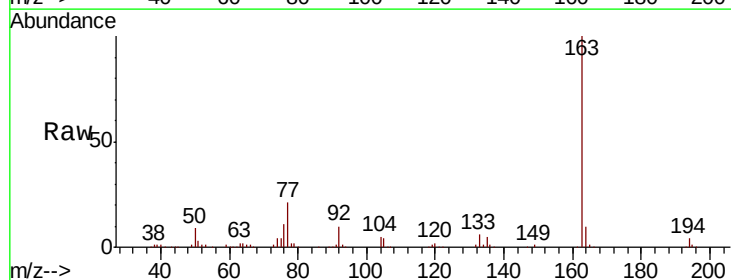
RT: 14.17 min Scan# 1851

Delta R.T. 0.01 min

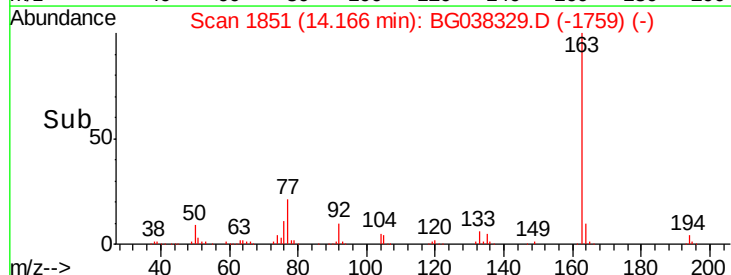
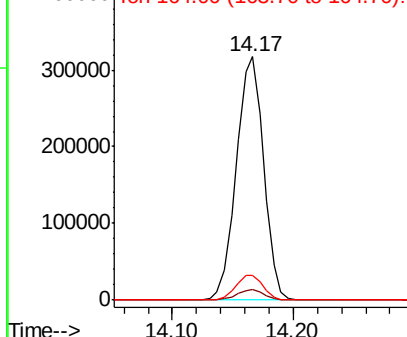
Lab File: BG038329.D

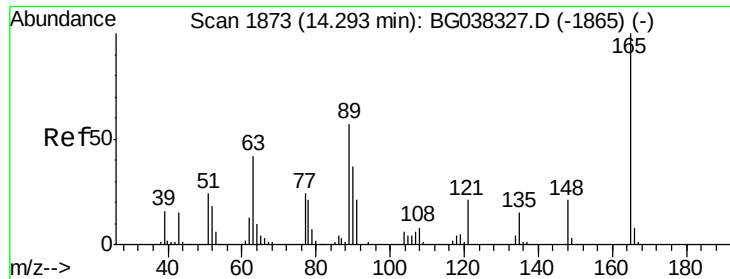
Acq: 4 Dec 2018 14:41

Tgt Ion:	163	Resp:	499455
Ion Ratio		Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





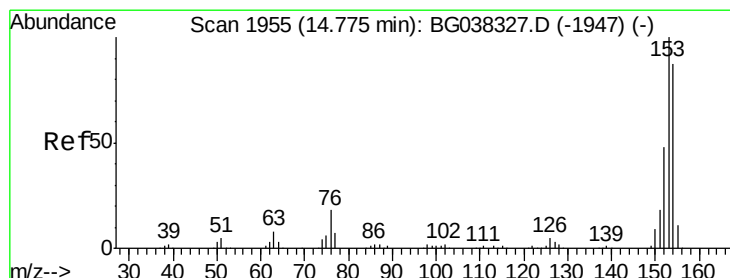
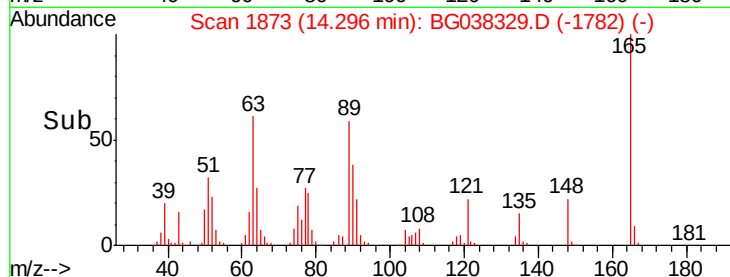
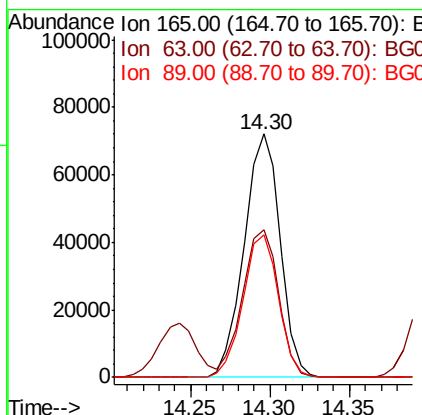
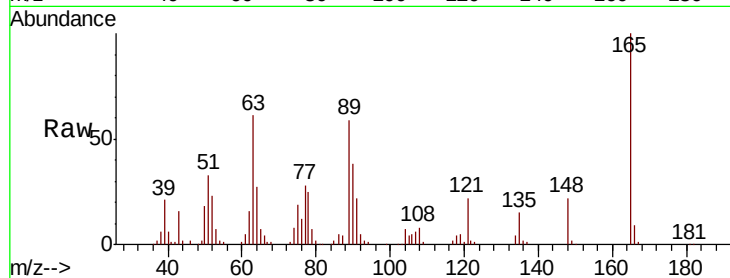
#51
2,6-Dinitrotoluene
Concen: 60.556 ng
RT: 14.30 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	165	Resp	113840
Ion Ratio	Lower	Upper	
165	100		
63	60.5	43.4	65.2
89	58.7	45.8	68.6

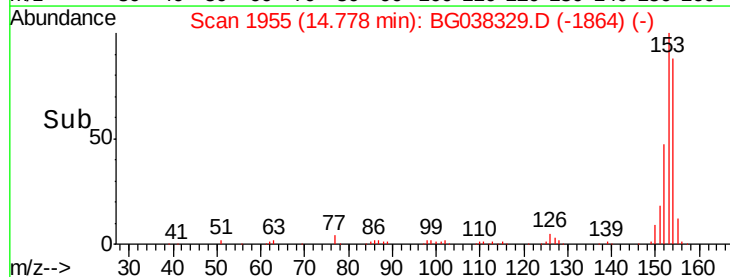
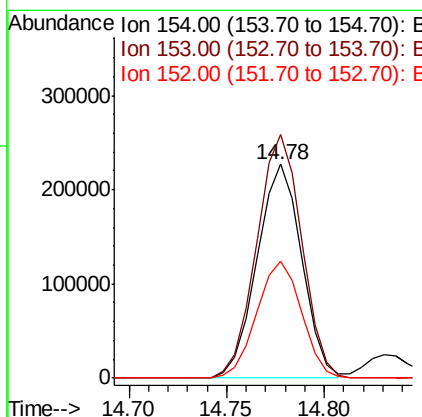
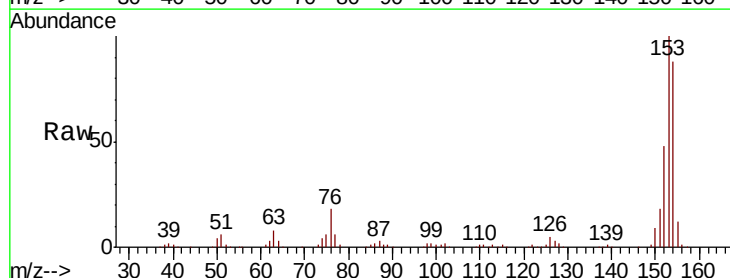
Manual Integrations
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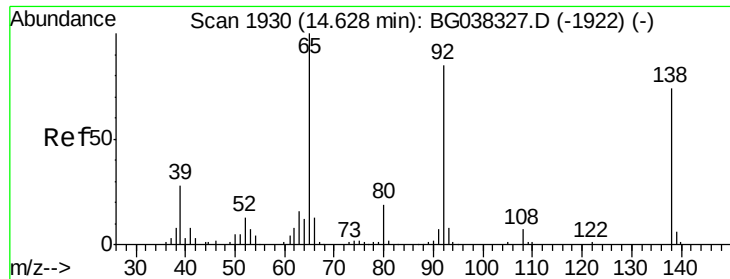
mohammad
12/6/2018 10:32:52 AM



#52
Acenaphthene
Concen: 59.200 ng
RT: 14.78 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	154	Resp	359983
Ion Ratio	Lower	Upper	
154	100		
153	113.7	93.4	140.0
152	54.7	44.7	67.1





#53

3-Nitroaniline

Concen: 64.511 ng

RT: 14.63 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:138 Resp: 133821

Ion Ratio Lower Upper

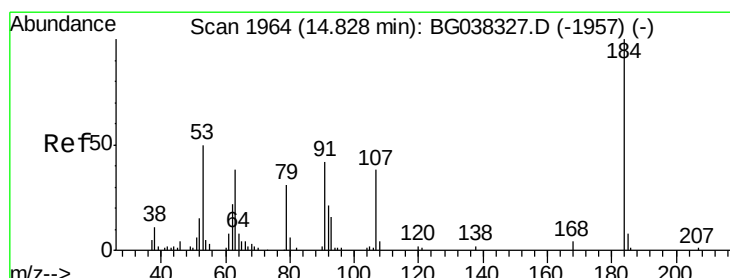
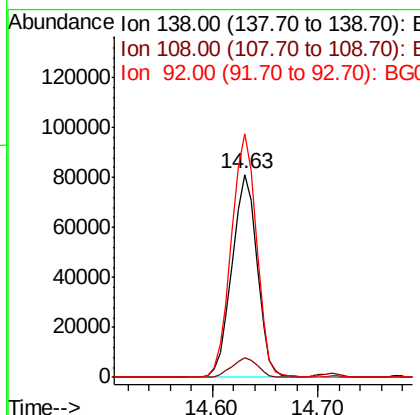
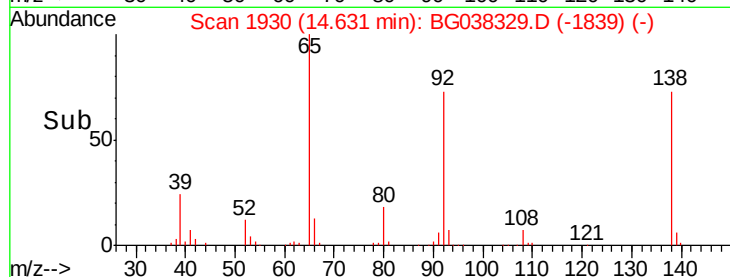
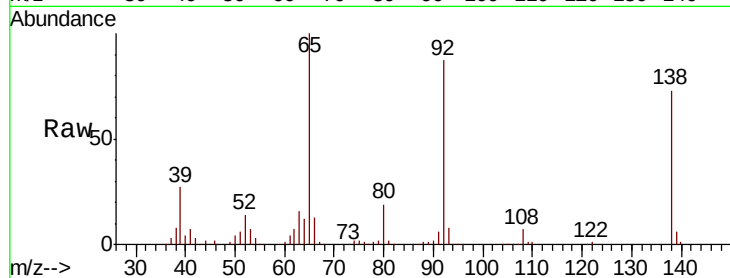
138 100

108 9.8 11.0 16.6#

92 119.9 95.2 142.8

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#54

2,4-Dinitrophenol

Concen: 86.247 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

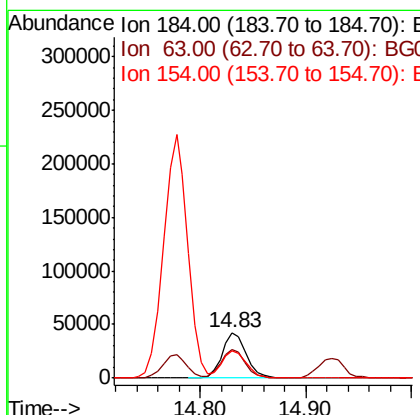
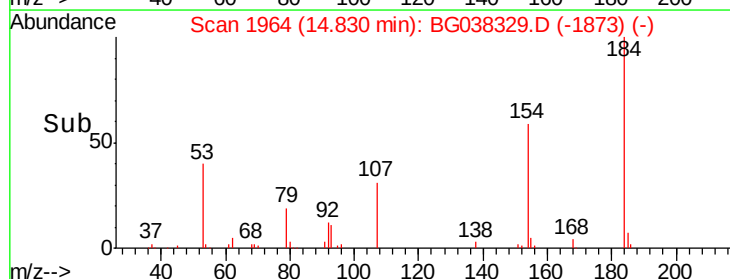
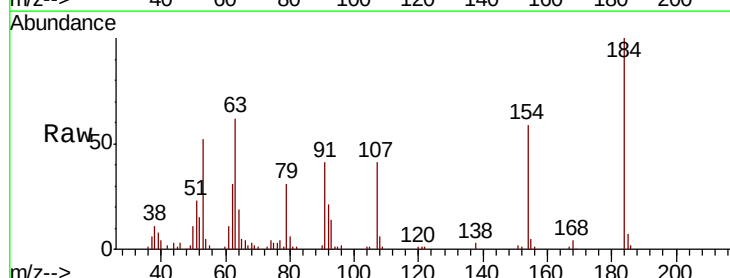
Tgt Ion:184 Resp: 68316

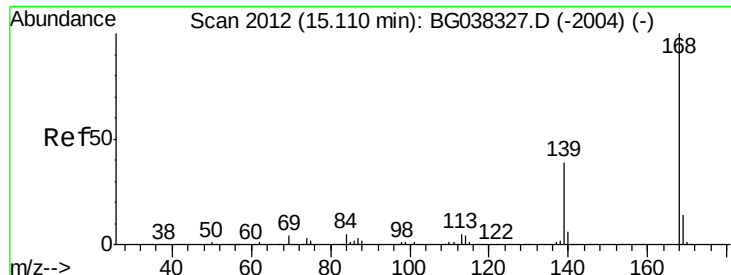
Ion Ratio Lower Upper

184 100

63 61.9 42.6 63.8

154 59.3 41.8 62.6





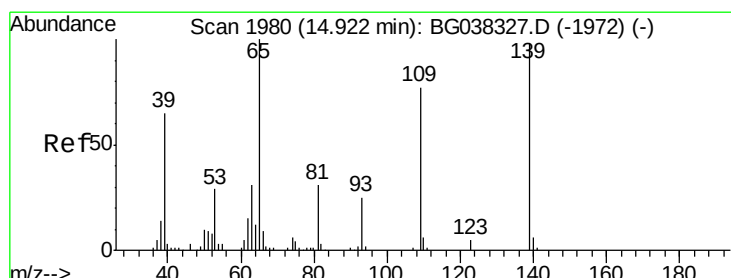
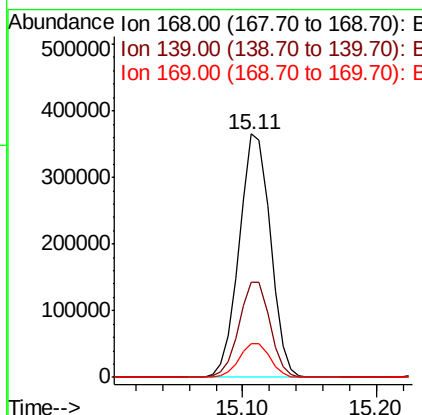
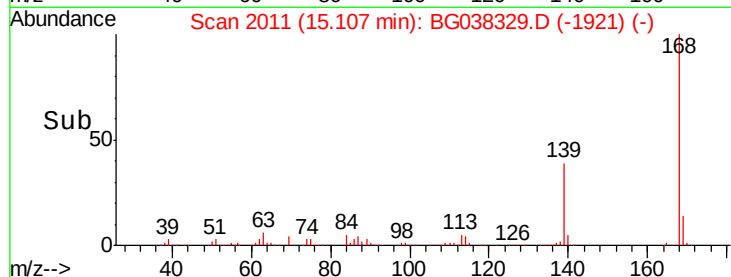
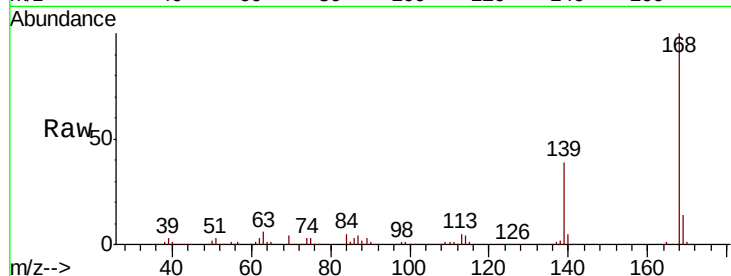
#55
Dibenzenofuran
Concen: 58.669 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.4	44.0
169	13.8	11.0	16.6

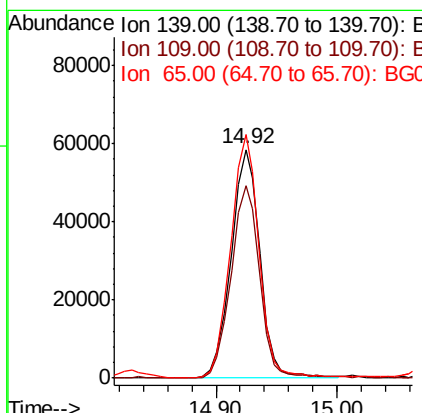
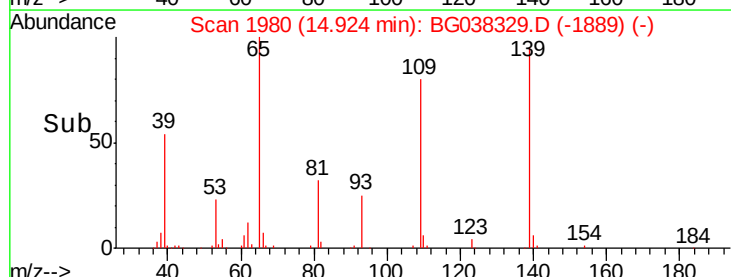
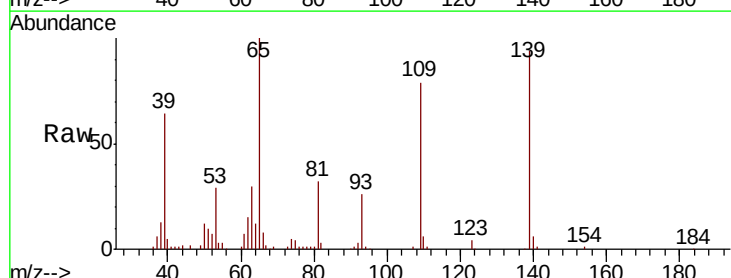
Manual Integrations
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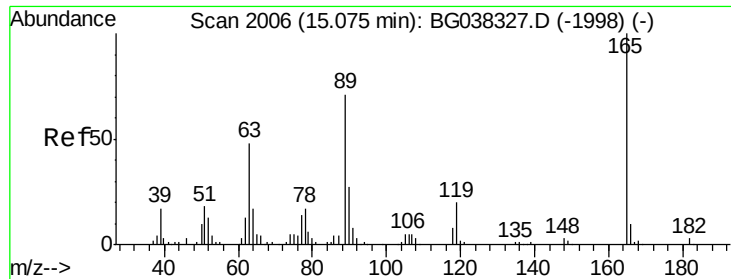
mohammad
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#56
4-Nitrophenol
Concen: 60.604 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.1	49.5	89.5
65	106.5	76.8	116.8





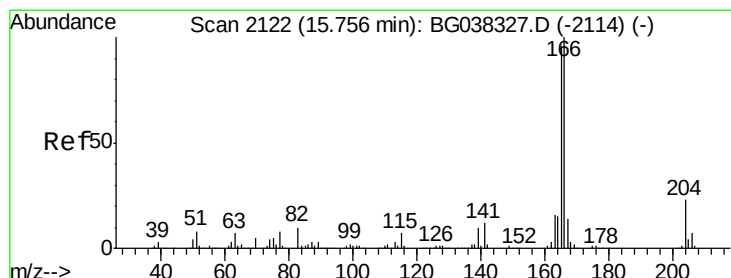
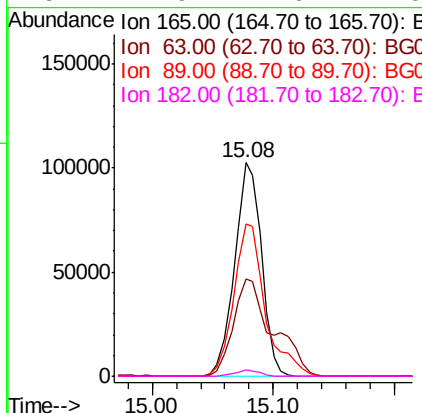
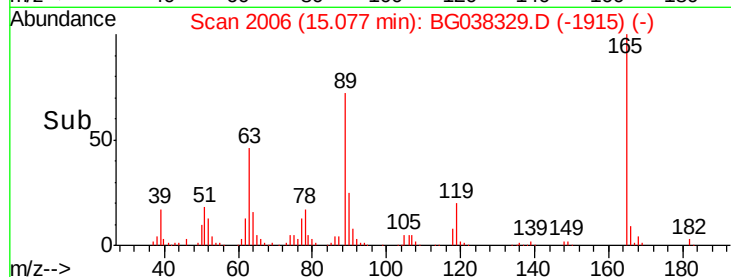
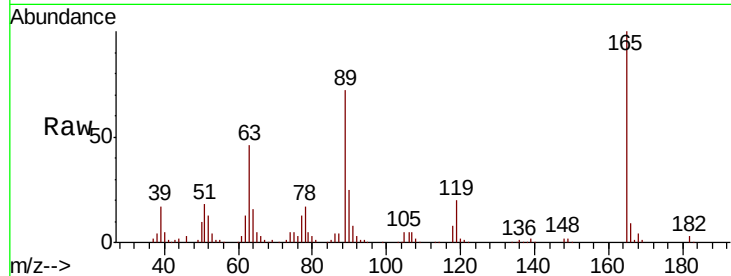
#57
2,4-Dinitrotoluene
Concen: 62.053 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		158719		
63	45.8	33.4	50.0		
89	71.5	57.2	85.8		
182	2.9	2.6	4.0		

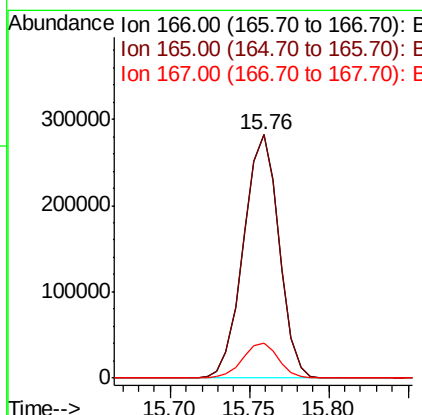
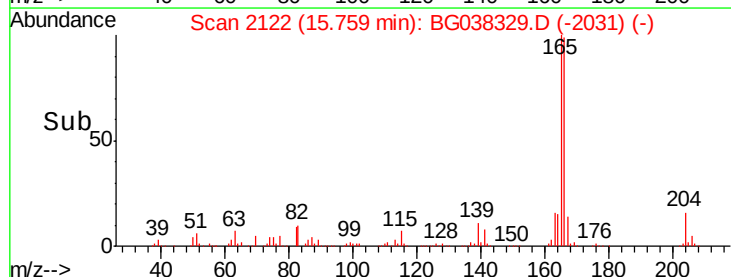
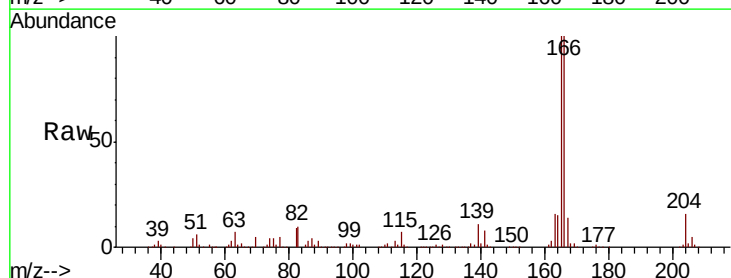
Manual Integrations
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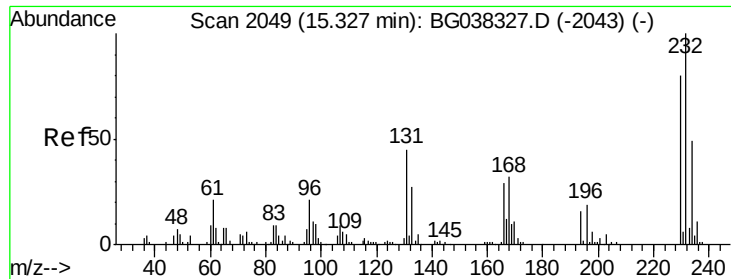
mohammad
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#58
Fluorene
Concen: 58.305 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		437406		
165	100.1	79.0	118.6		
167	14.3	11.3	16.9		





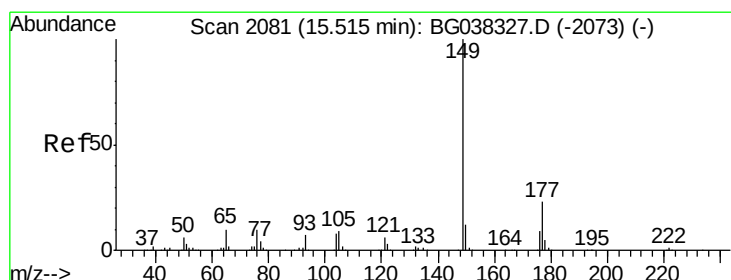
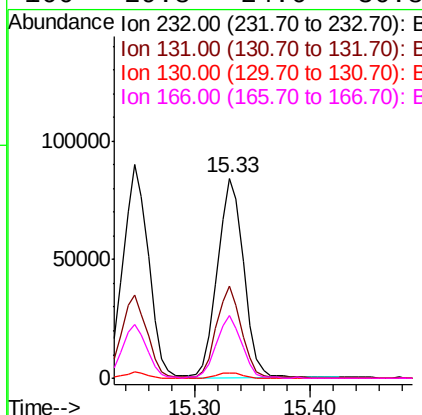
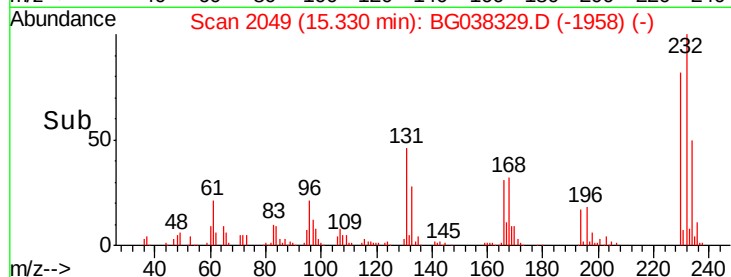
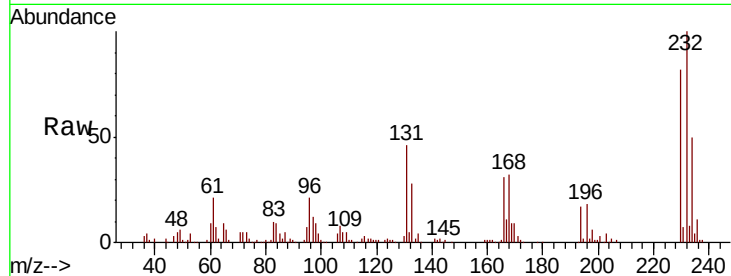
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.264 ng
RT: 15.33 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	132886		
131	44.6		33.7	50.5
130	2.9		2.1	3.1
166	29.8		24.6	36.8

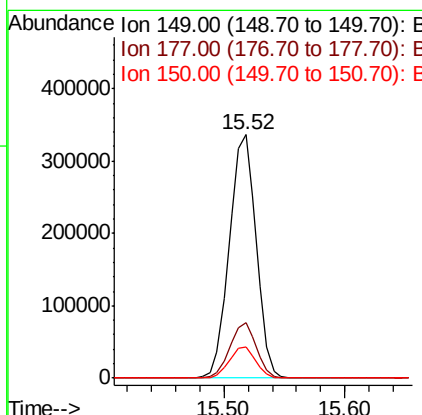
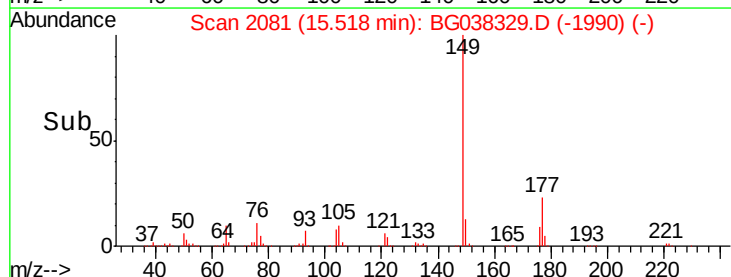
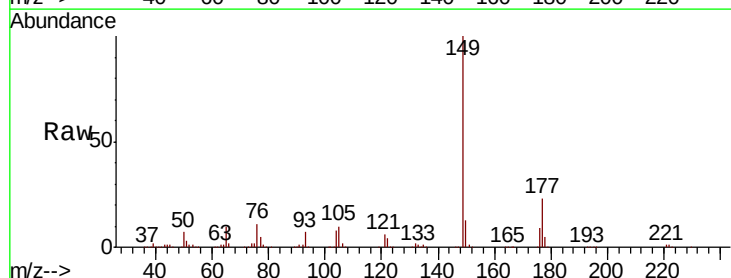
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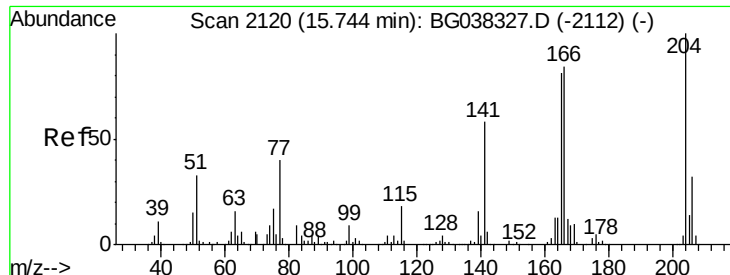
mohammad
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#60
Diethylphthalate
Concen: 58.826 ng
RT: 15.52 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	518987		
177	22.5		18.3	27.5
150	12.8		10.0	15.0





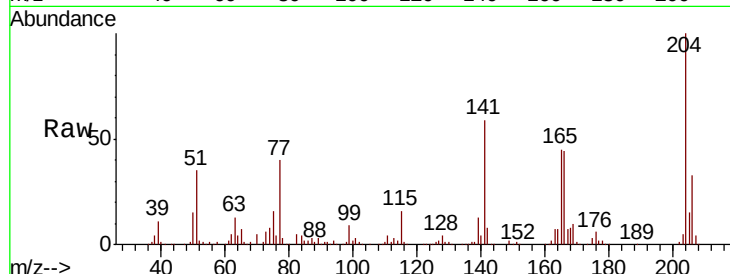
#61
4-Chlorophenyl-phenylether
Concen: 61.160 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

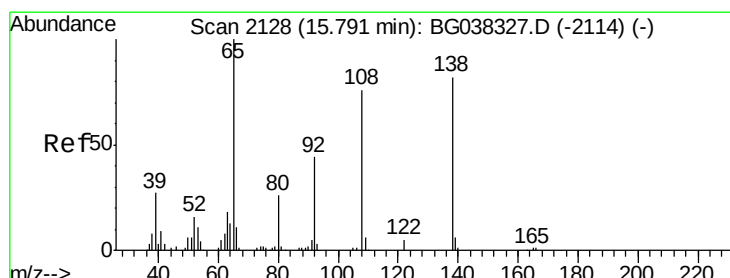
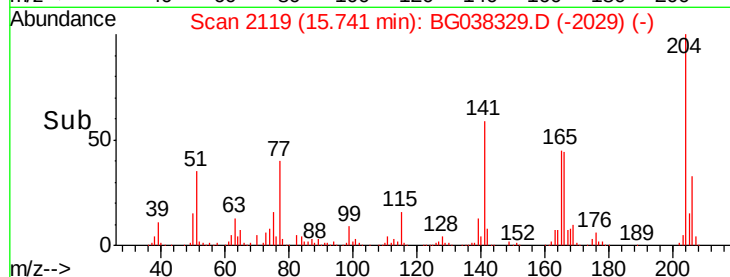
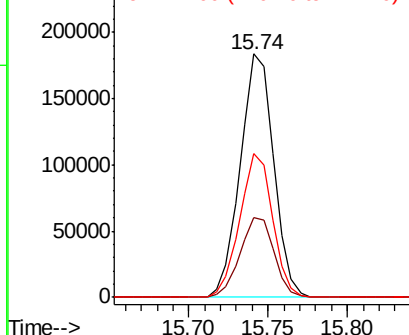
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	59.0	45.4	68.2

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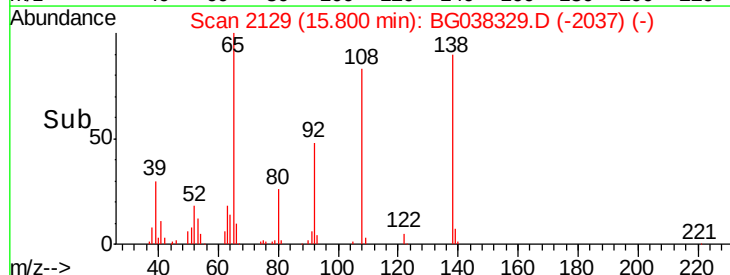
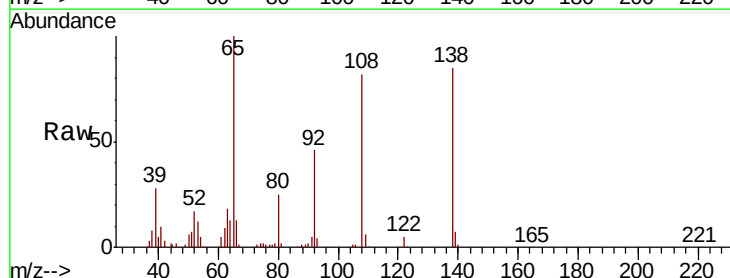
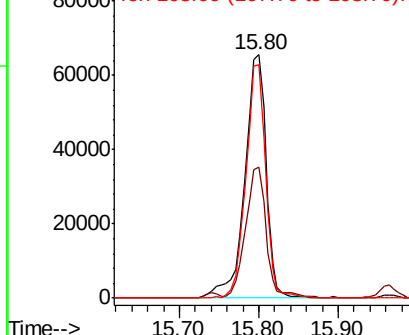
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

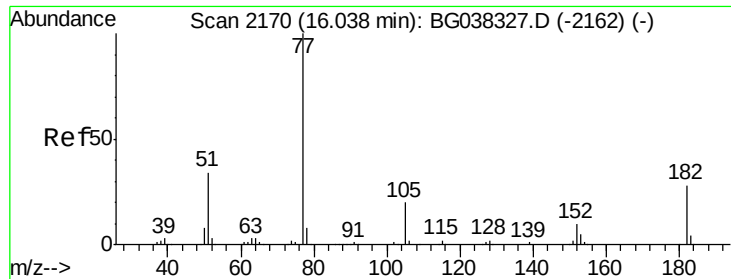


#62
4-Nitroaniline
Concen: 59.931 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	36.4	76.4
108	96.0	60.1	100.1

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 60.322 ng

RT: 16.04 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 475828

Ion Ratio Lower Upper

77 100

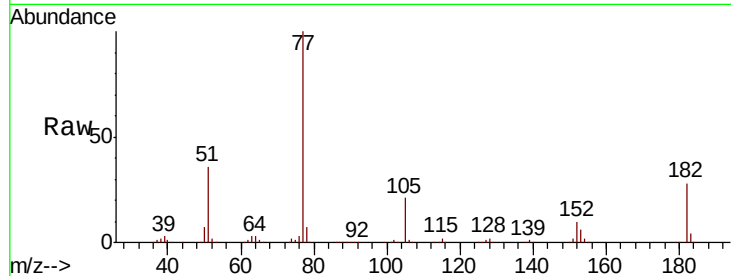
182 28.3 8.0 48.0

105 20.6 1.3 41.3

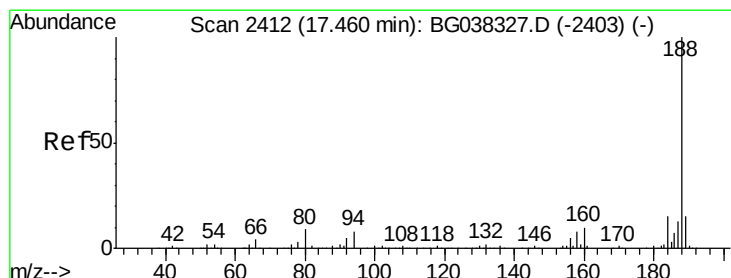
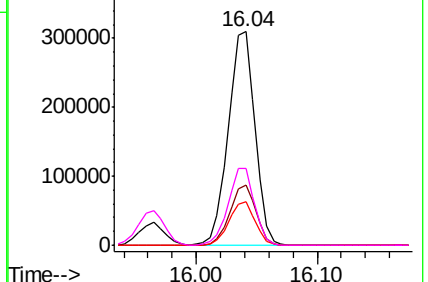
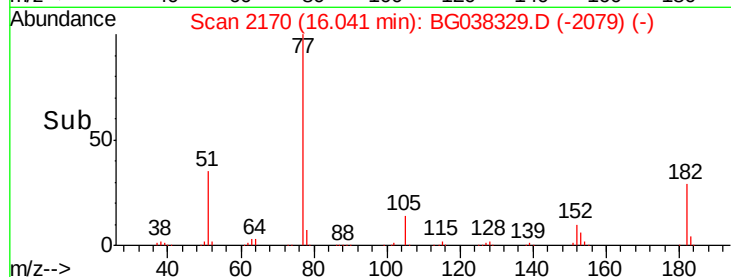
51 36.2 10.7 50.7

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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: 17.46 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

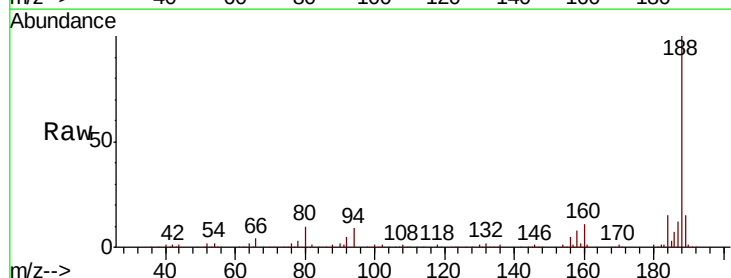
Tgt Ion: 188 Resp: 284124

Ion Ratio Lower Upper

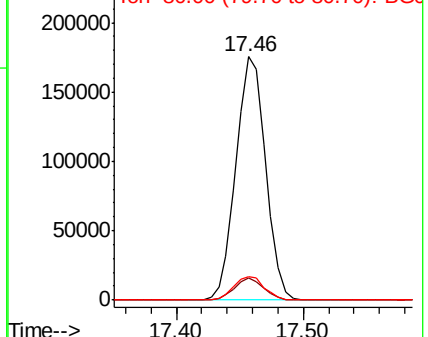
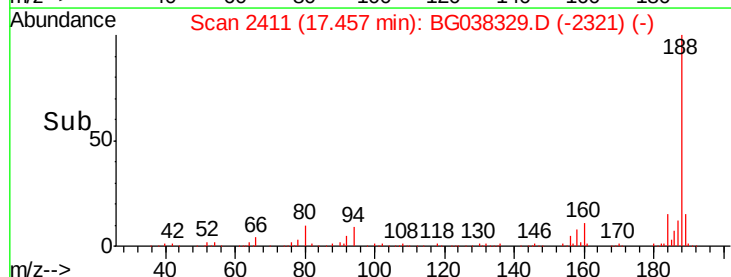
188 100

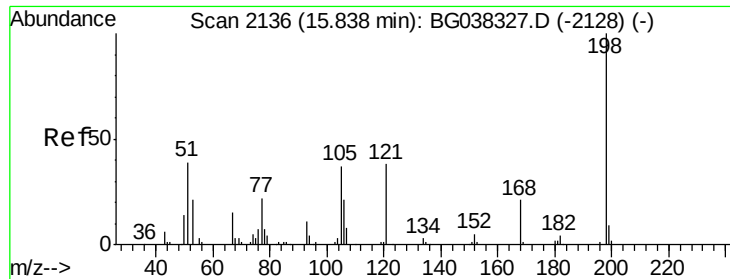
94 9.0 7.2 10.8

80 9.7 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: 58.253 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 104686

Ion Ratio Lower Upper

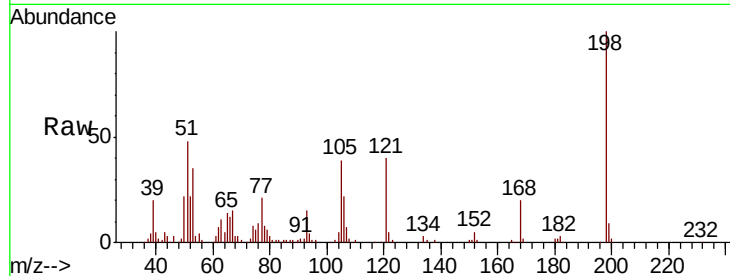
198 100

51 48.0 22.7 62.7

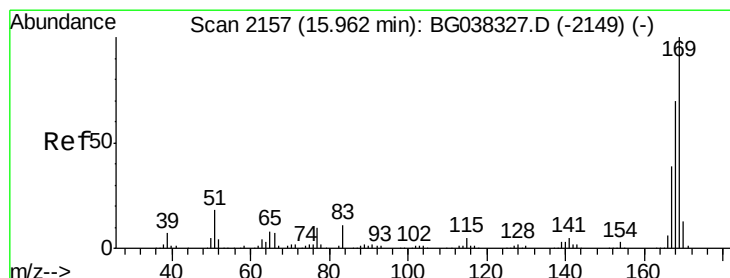
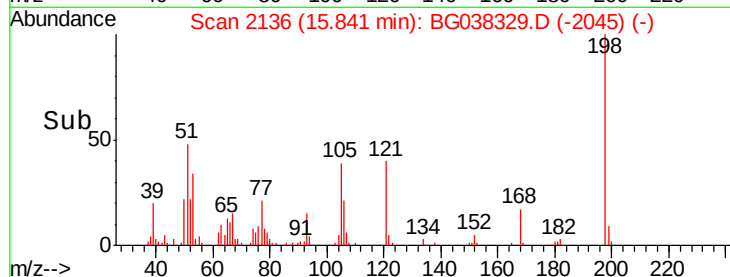
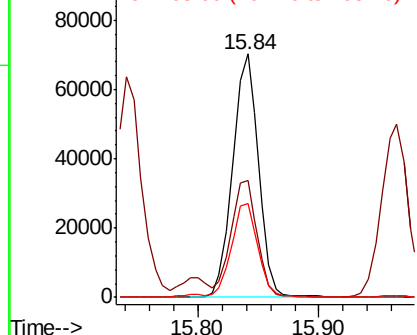
105 38.6 19.7 59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.994 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

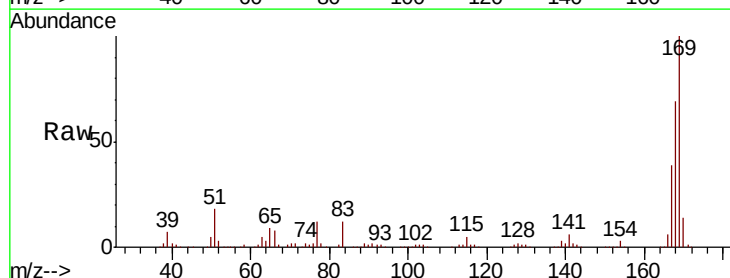
Tgt Ion:169 Resp: 429726

Ion Ratio Lower Upper

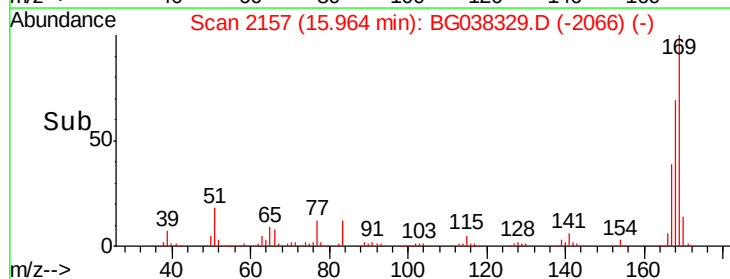
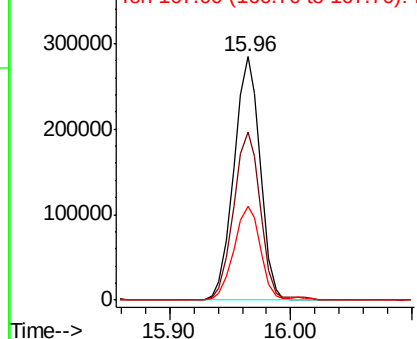
169 100

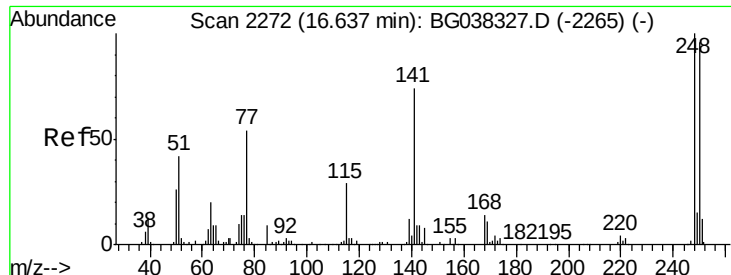
168 69.1 55.7 83.5

167 38.6 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





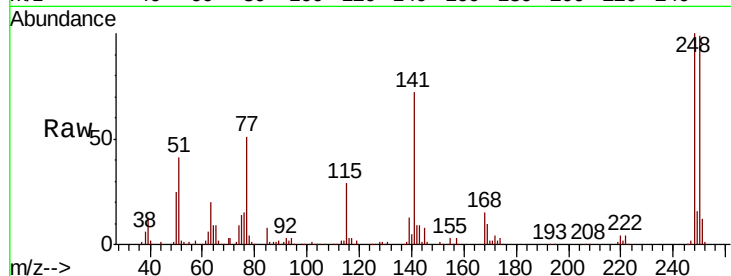
#67
4-Bromophenyl-phenylether
Concen: 54.421 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.0	115.6
141	71.8	55.5	83.3

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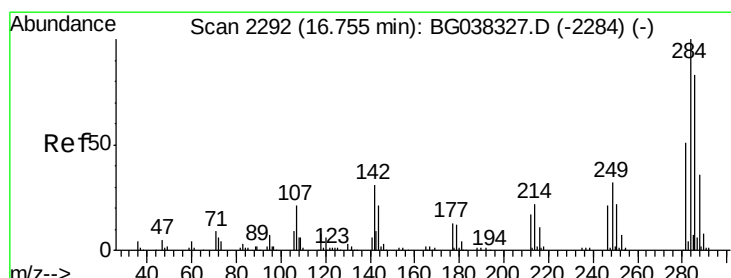
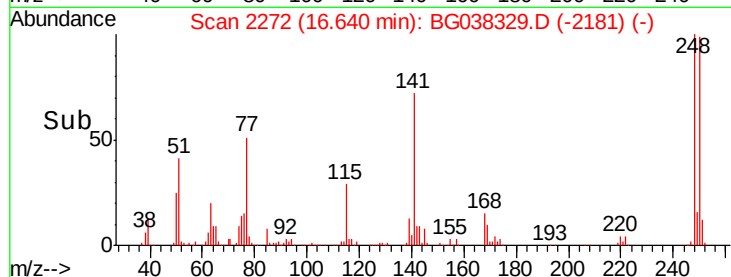
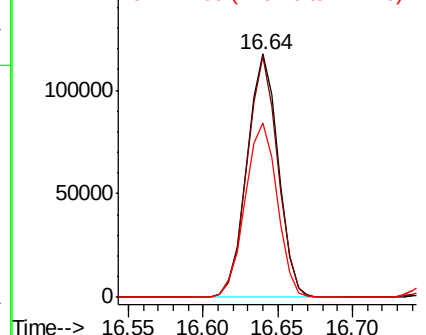


Abundance

Ion 248.00 (247.70 to 248.70): E

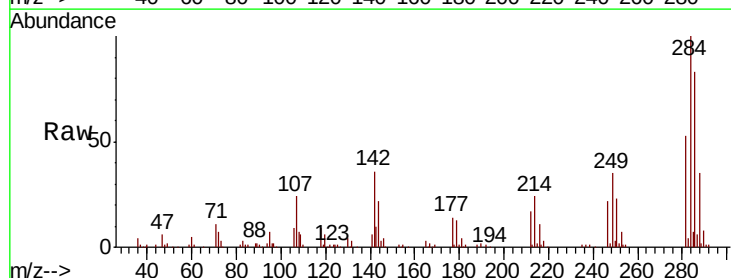
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 54.132 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.1	42.1
249	37.1	29.8	44.8

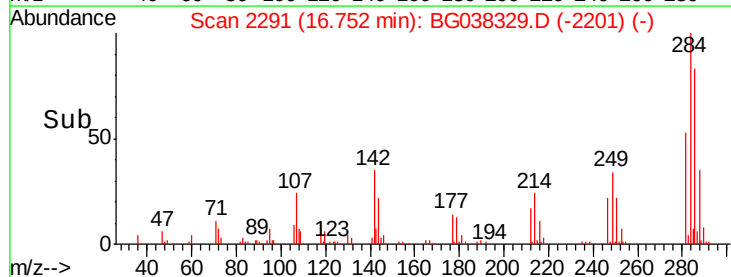
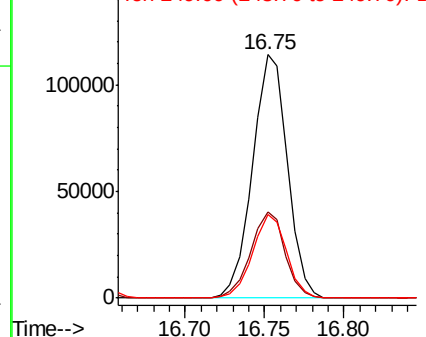


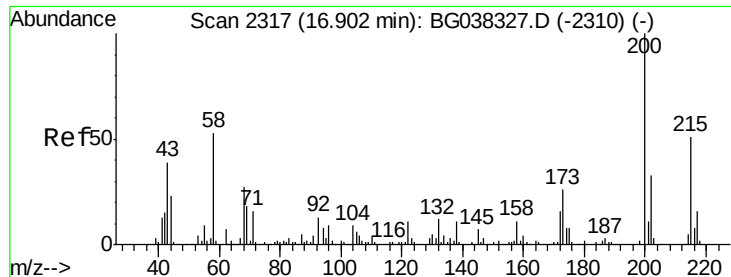
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





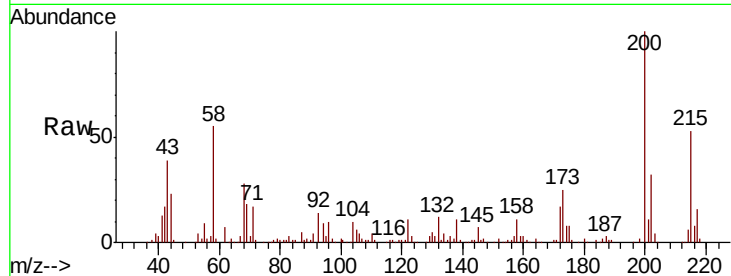
#69
Atrazine
Concen: 48.236 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampled :
SSTDICC060

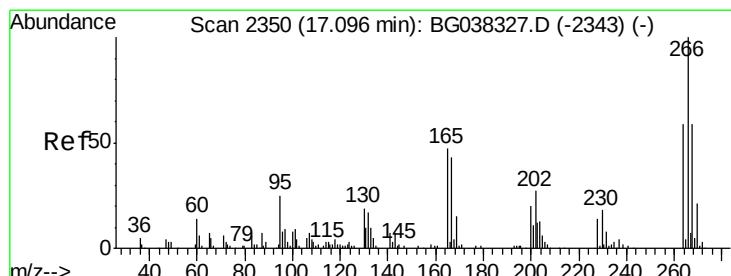
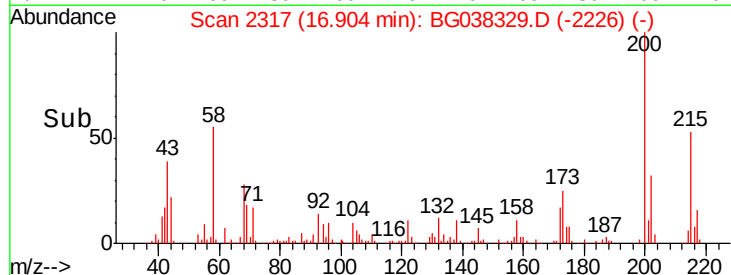
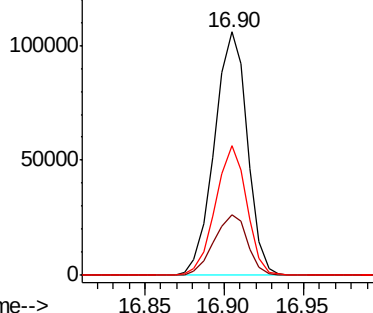
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	6.1	46.1
215	53.4	30.8	70.8

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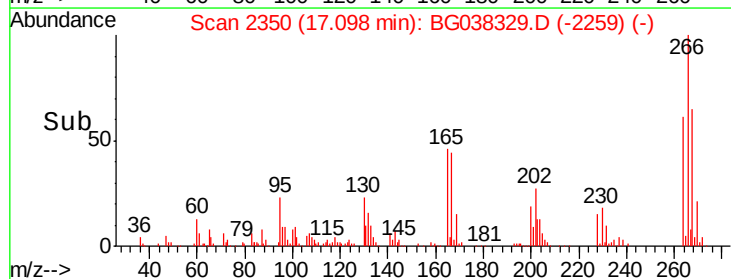
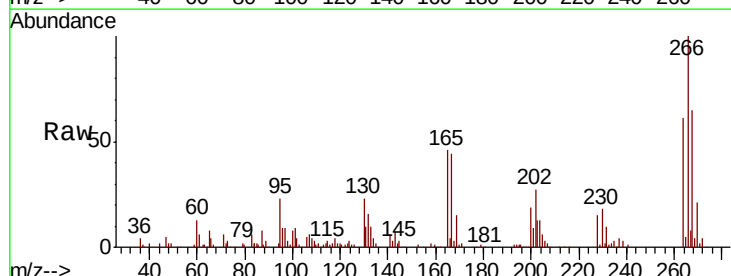
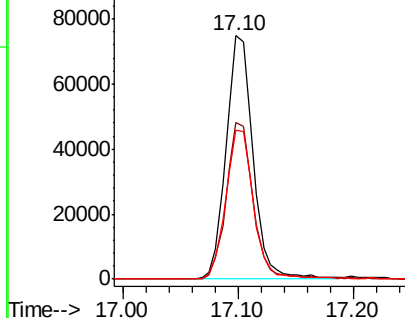
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

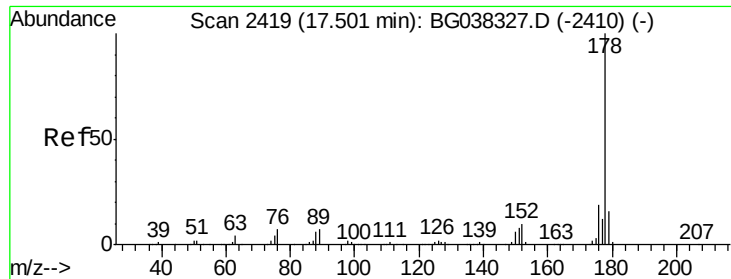


#70
Pentachlorophenol
Concen: 55.526 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.0	55.0	82.6
264	66.8	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





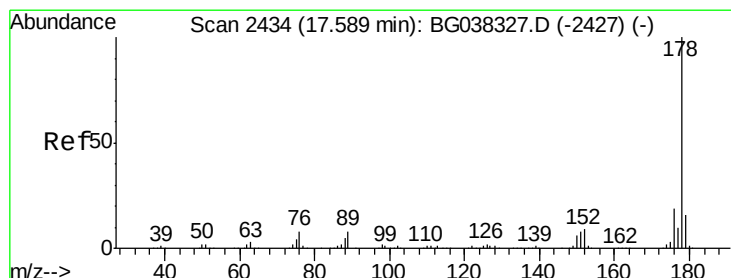
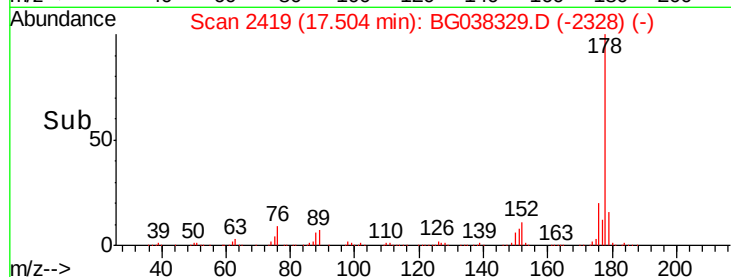
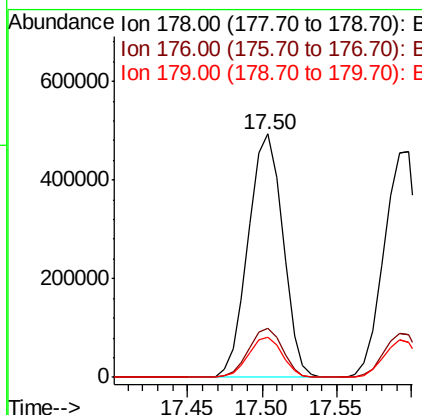
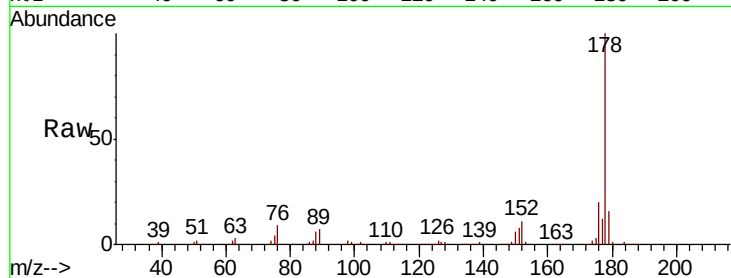
#71
Phenanthrene
Concen: 54.440 ng
RT: 17.50 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.4	13.0	19.4

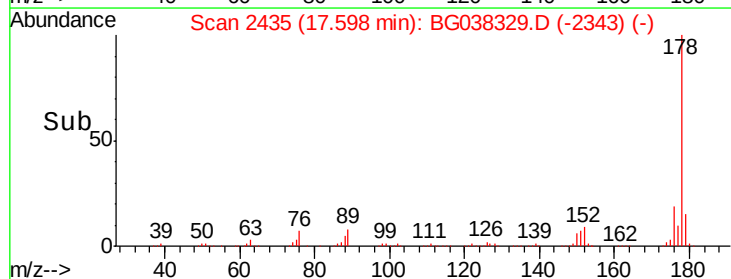
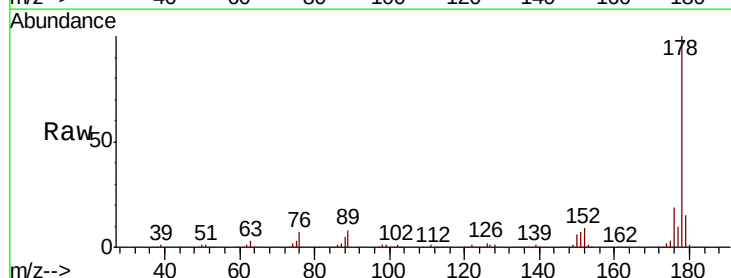
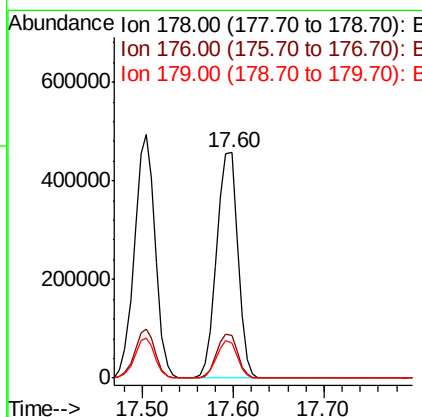
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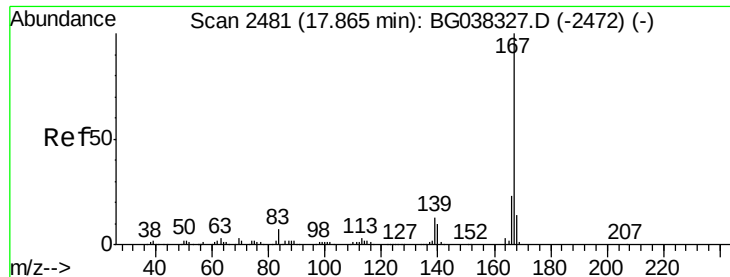
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#72
Anthracene
Concen: 51.804 ng
RT: 17.60 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.4	12.8	19.2





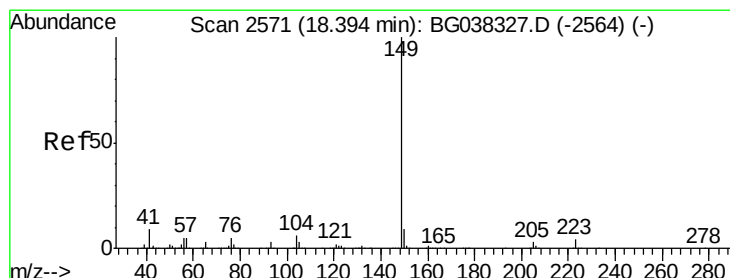
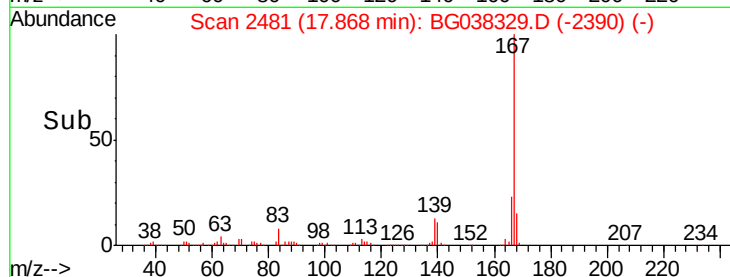
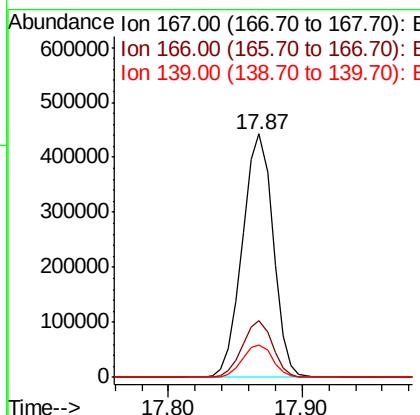
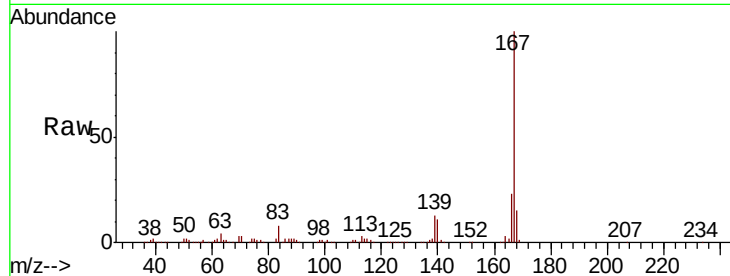
#73
 Carbazole
 Concen: 48.877 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.3	10.5	15.7

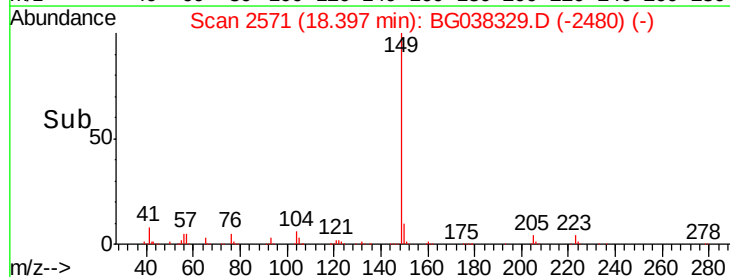
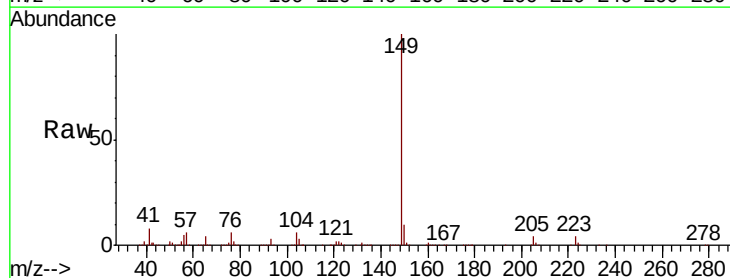
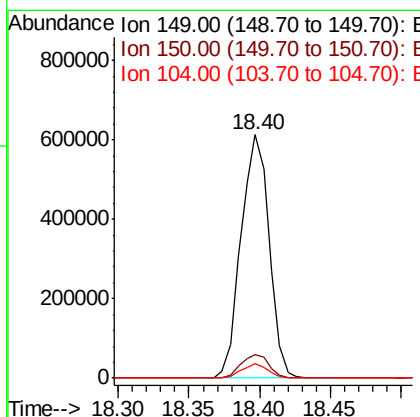
Manual Integrations
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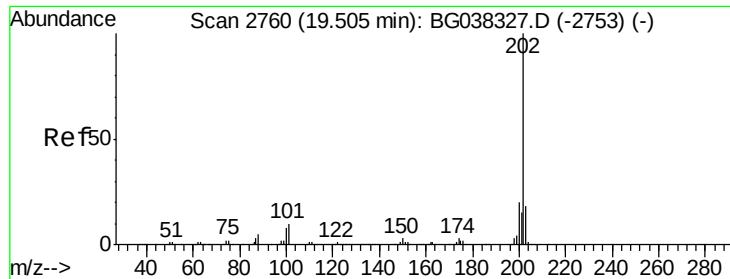
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#74
 Di-n-butylphthalate
 Concen: 52.686 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

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





#75

Fluoranthene

Concen: 53.980 ng

RT: 19.51 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

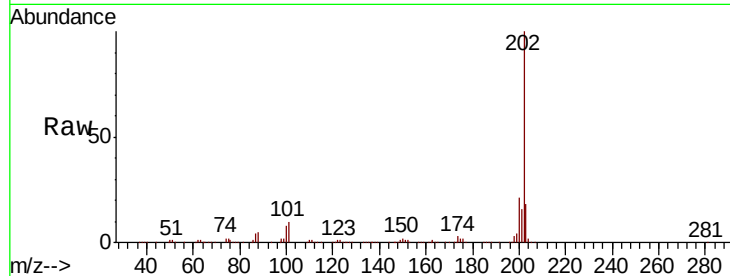
ClientSampleId :

SSTDIC060

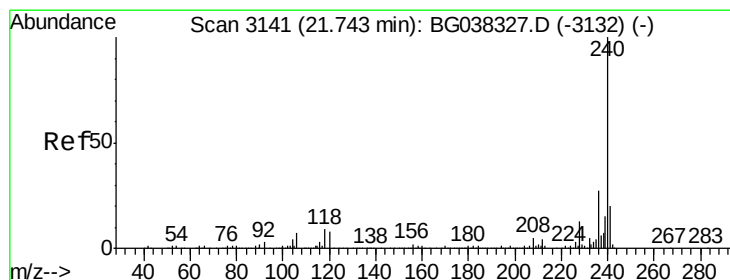
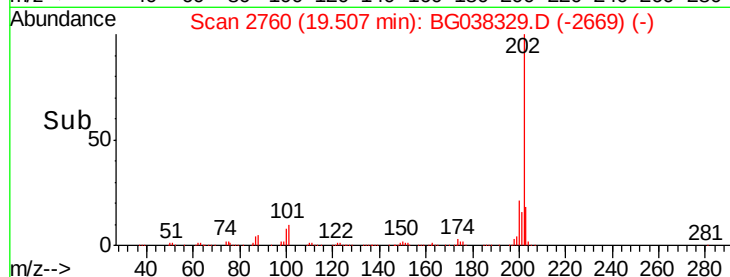
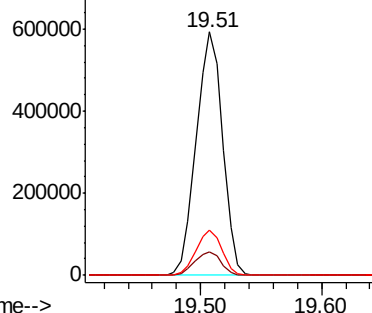
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		895897		
101	9.7	0.0	30.7		
203	18.4	0.0	38.5		

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



#76

Chrysene-d12

Concen: 20.000 ng

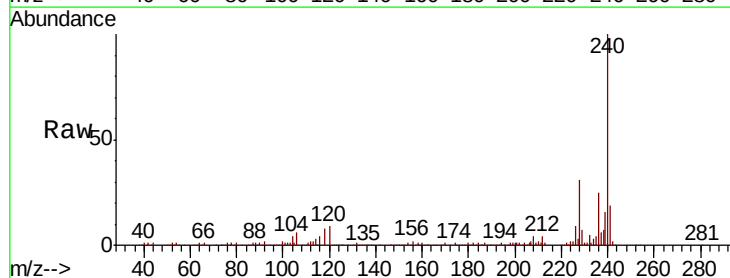
RT: 21.75 min Scan# 3141

Delta R.T. 0.00 min

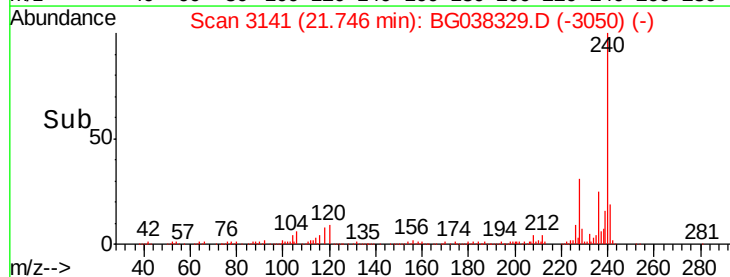
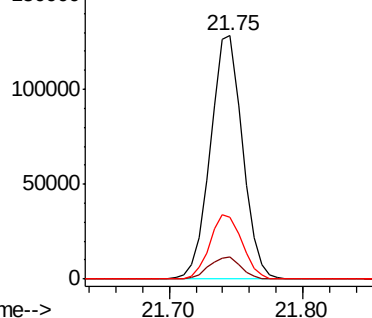
Lab File: BG038329.D

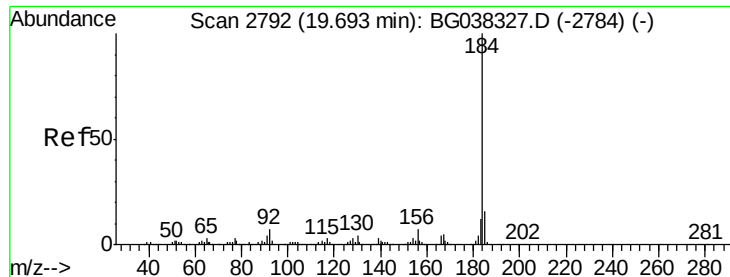
Acq: 4 Dec 2018 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		212723		
120	8.9	8.1	12.1		
236	25.2	21.4	32.0		



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





#77

Benzidine

Concen: 57.692 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

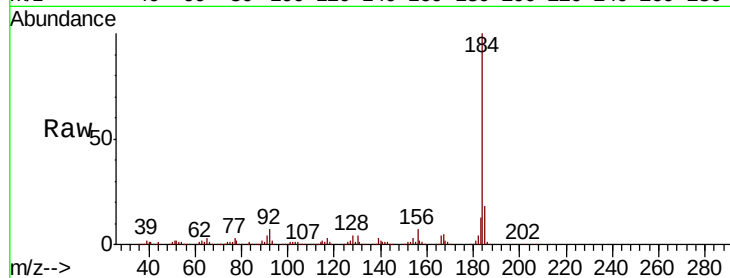
ClientSampleId :

SSTDIC060

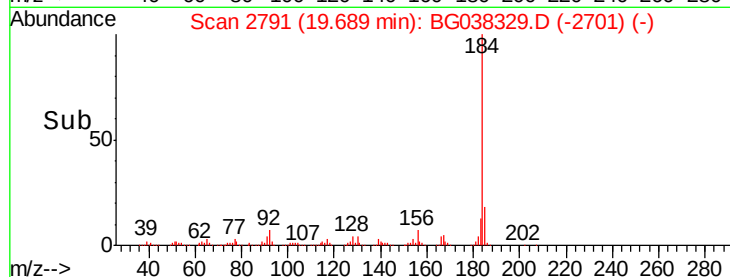
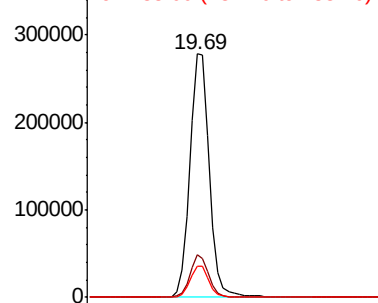
Tot Ion:	184	Resp:	430627
Ion Ratio	Lower	Upper	
184	100		
185	17.6	12.6	18.8
183	13.0	10.2	15.2

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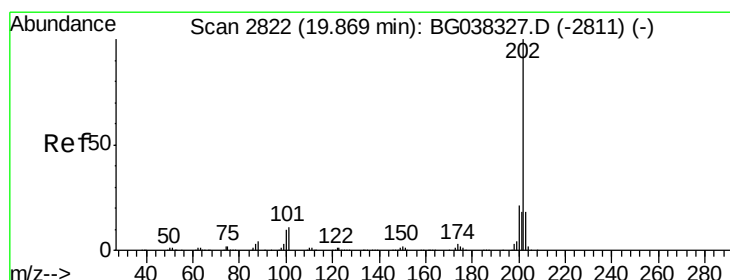
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 62.328 ng

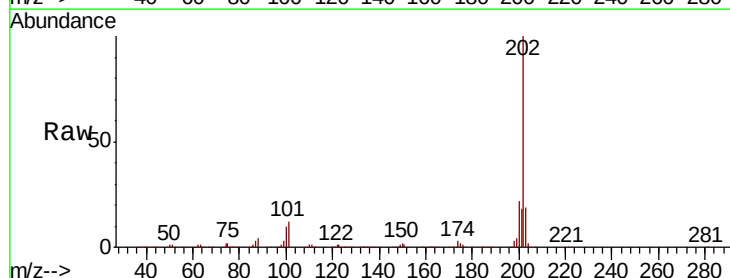
RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

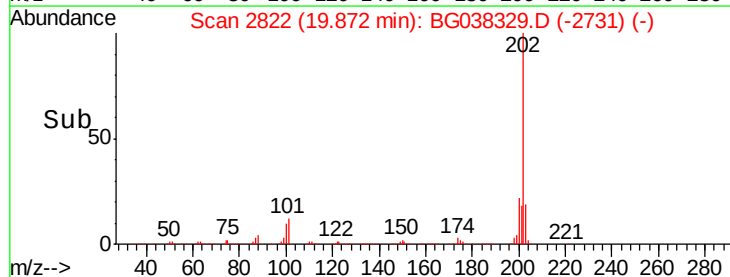
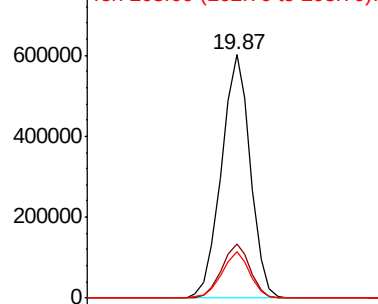
Lab File: BG038329.D

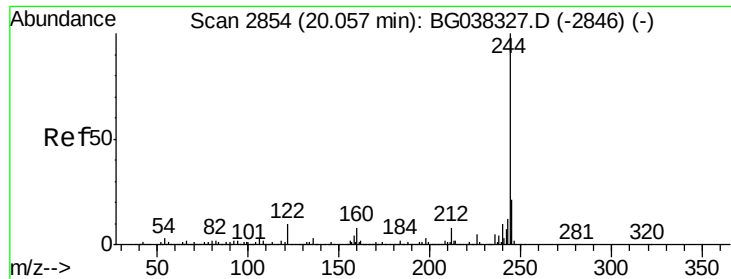
Acq: 4 Dec 2018 14:41

Tgt Ion:	202	Resp:	866858
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.6
203	19.0	15.2	22.8



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





#79

Terphenyl-d14

Concen: 127.352 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 1151321

Ion Ratio Lower Upper

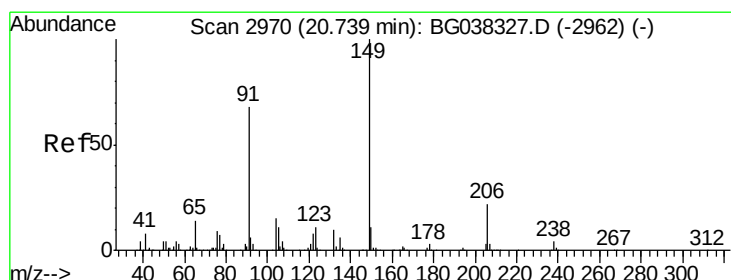
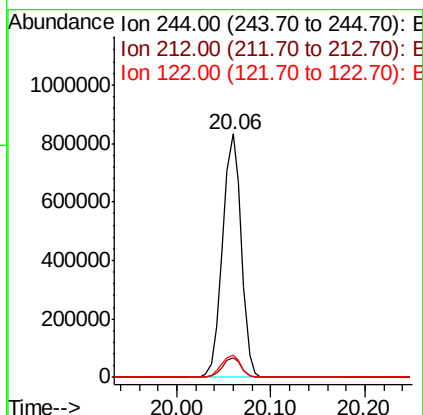
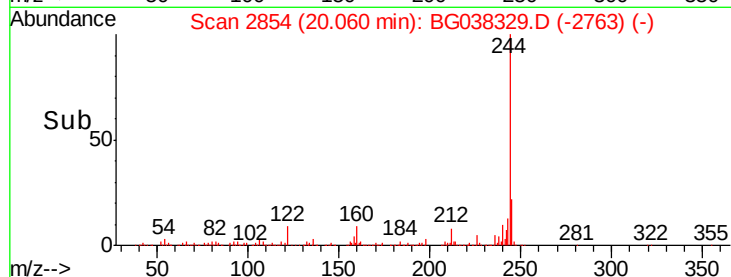
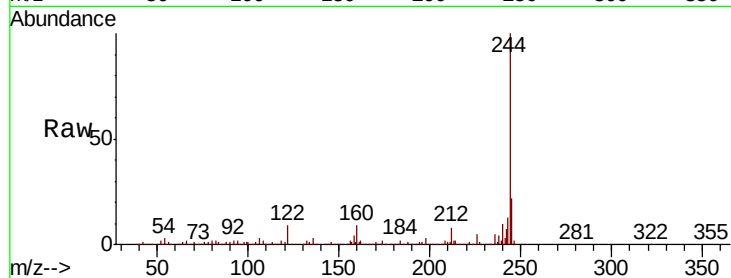
244 100

212 8.1 6.5 9.7

122 9.0 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 61.082 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

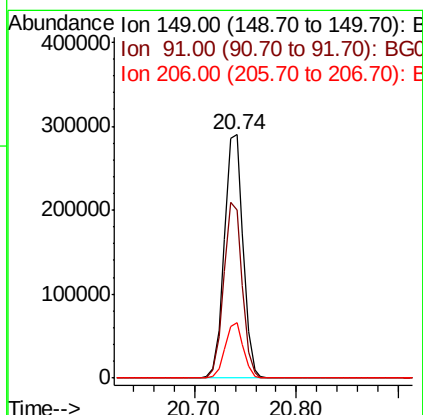
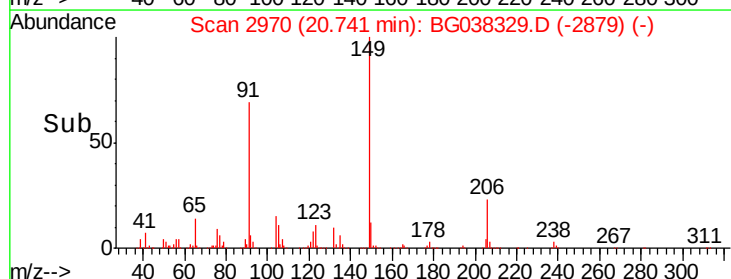
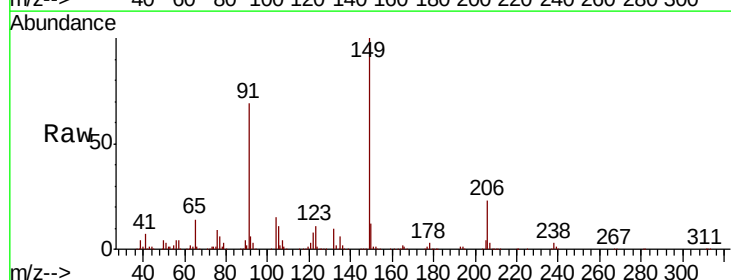
Tgt Ion:149 Resp: 371513

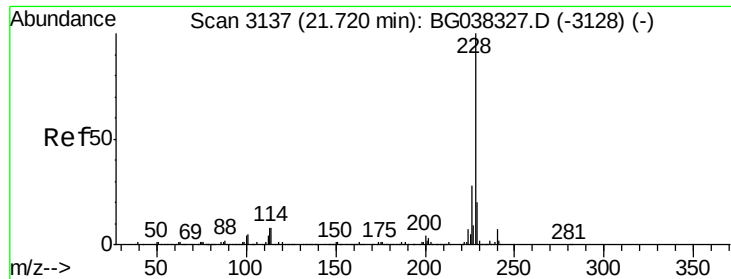
Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

206 22.6 17.8 26.6





#81

Benzo(a)anthracene

Concen: 60.953 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

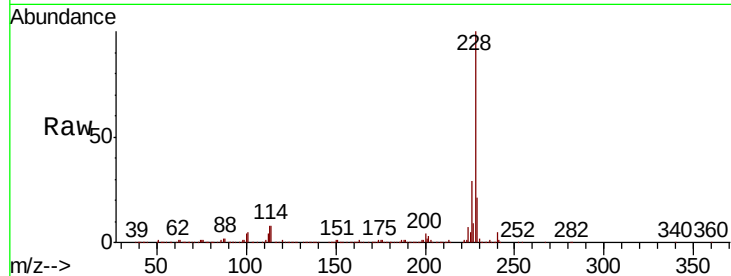
ClientSampleId :

SSTDICC060

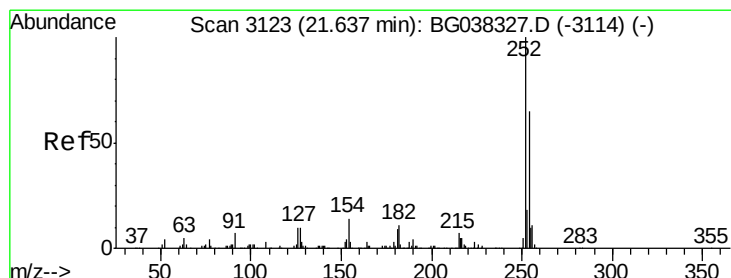
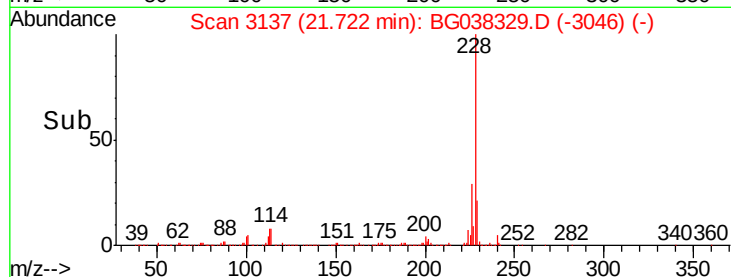
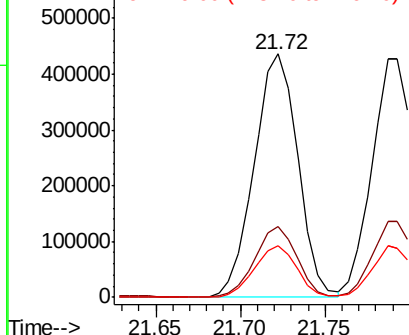
Tot Ion:	228	Resp:	783553
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.6	33.8
229	21.1	16.3	24.5

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 61.981 ng

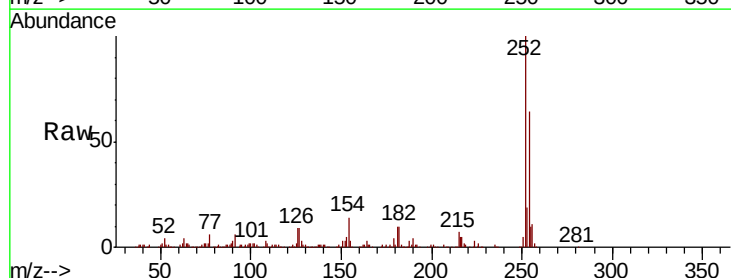
RT: 21.64 min Scan# 3123

Delta R.T. 0.00 min

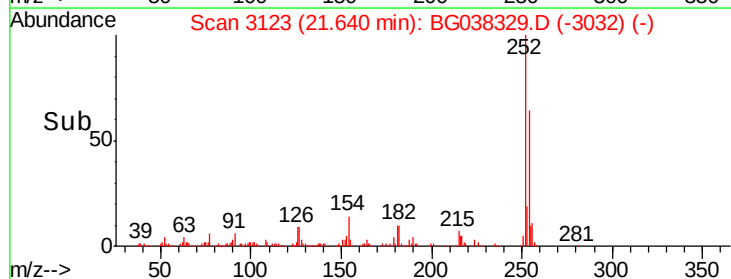
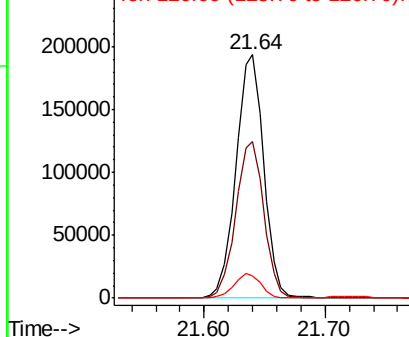
Lab File: BG038329.D

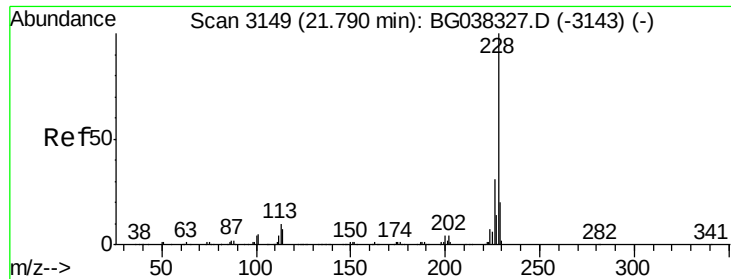
Acq: 4 Dec 2018 14:41

Tgt Ion:	252	Resp:	310371
Ion Ratio	Lower	Upper	
252	100		
254	64.3	52.0	78.0
126	9.4	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





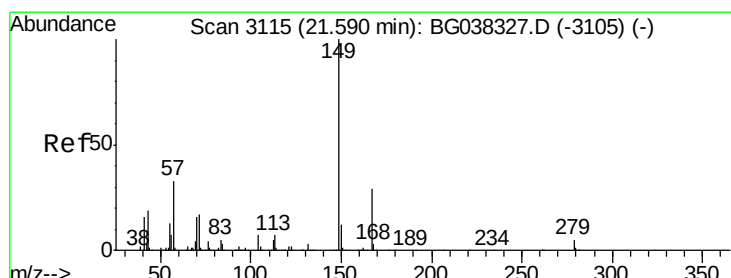
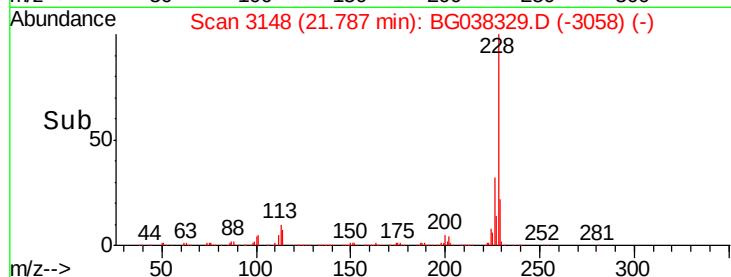
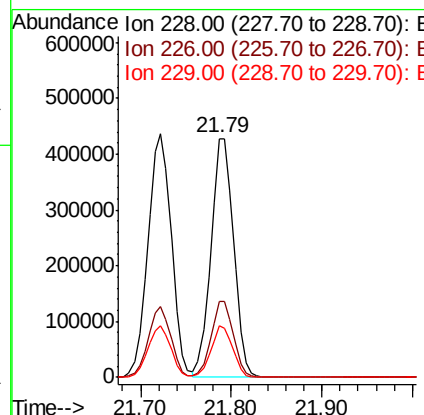
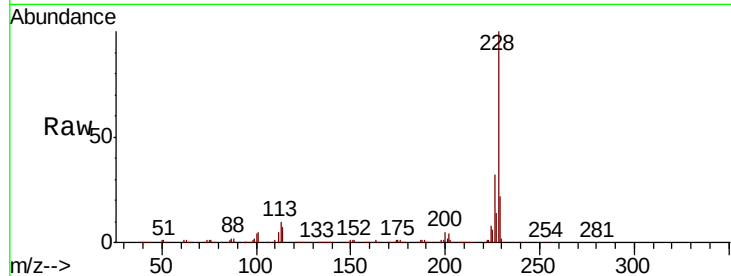
#83
 Chrysene
 Concen: 60.458 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	21.6	16.5	24.7

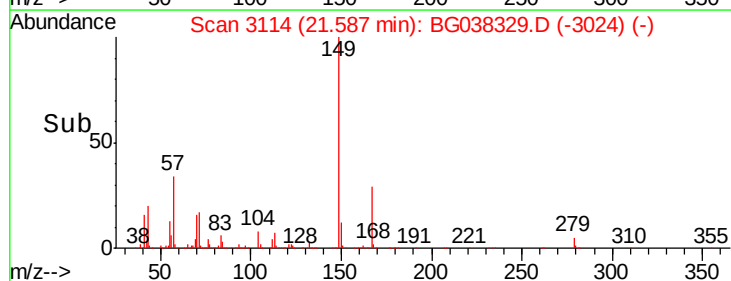
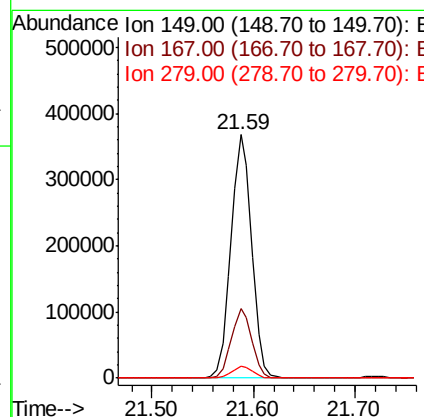
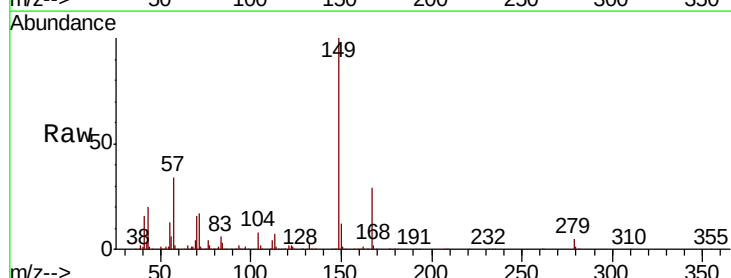
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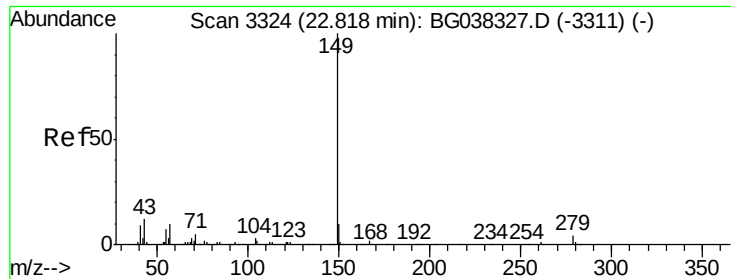
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.023 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG038329.D
 Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.7	3.6	5.4





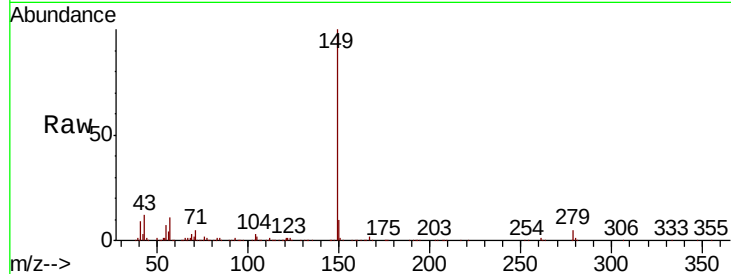
#85
Di-n-octyl phthalate
Concen: 61.470 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	862570		
167	1.6		1.3	1.9
43	12.3		8.7	13.1

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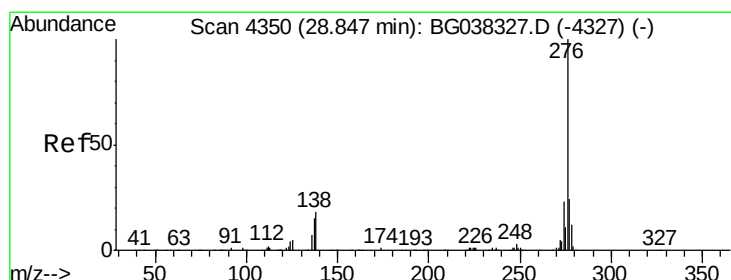
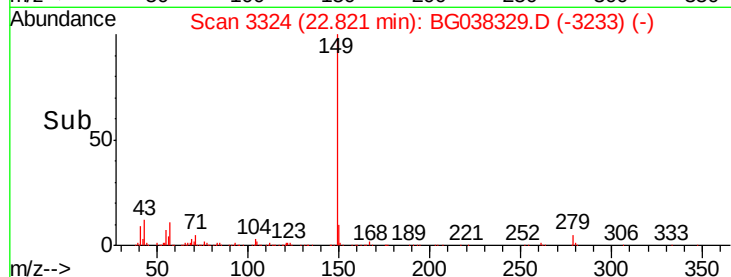
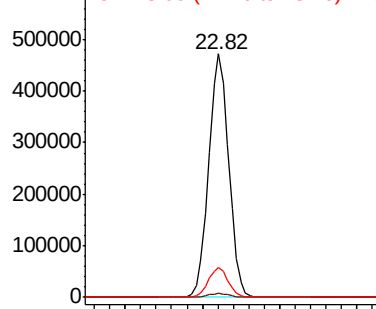


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86
Indeno(1,2,3-cd)pyrene
Concen: 65.002 ng
RT: 28.86 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

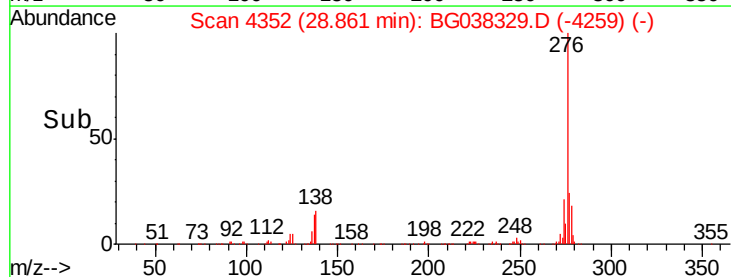
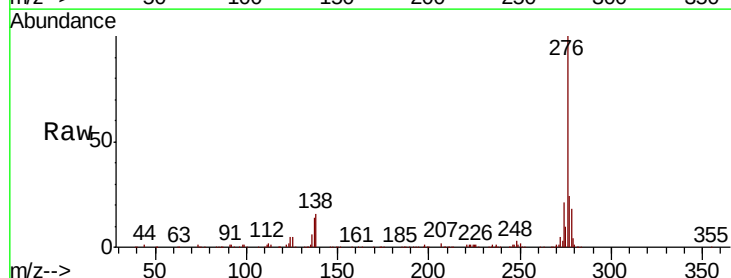
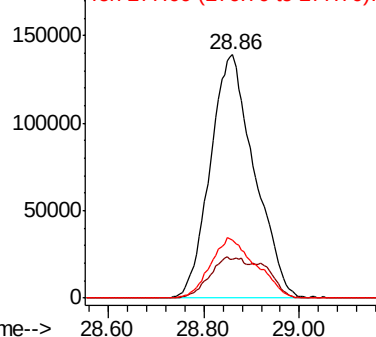
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	887946		
138	9.1		12.0	18.0#
277	25.4		20.6	30.8

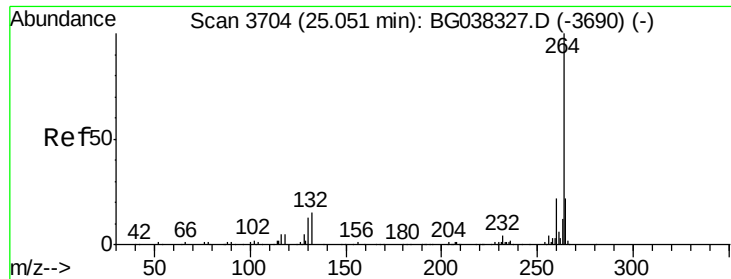
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





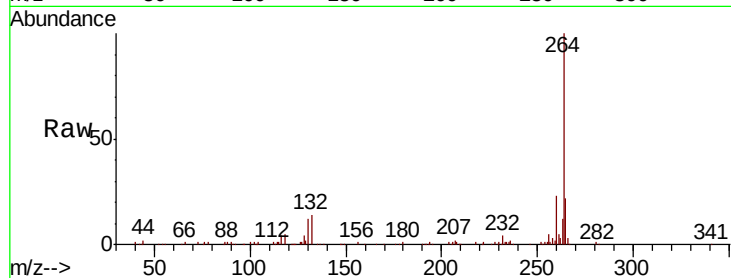
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.1	17.9	26.9

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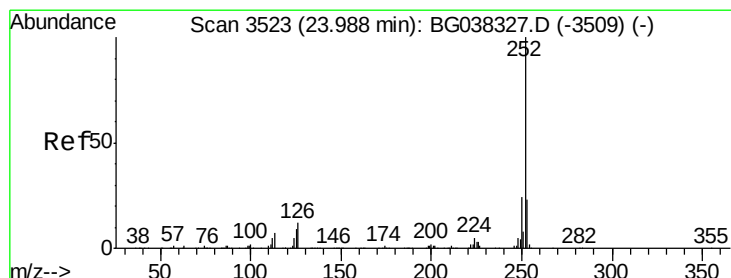
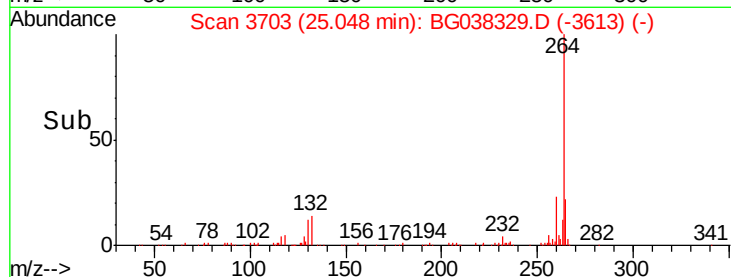
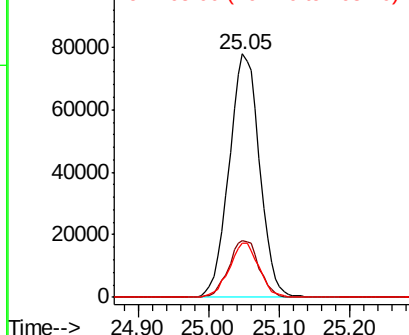


Abundance

Ion 264.00 (263.70 to 264.70): E

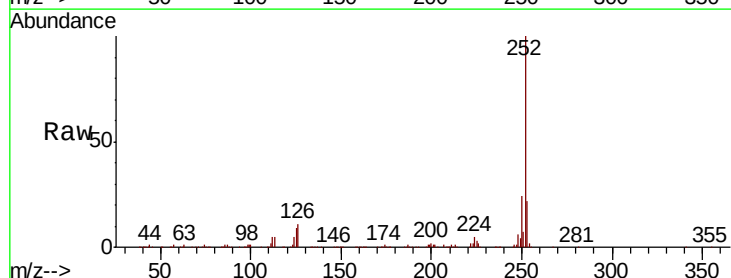
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 60.070 ng
RT: 24.00 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.6	7.8	11.6

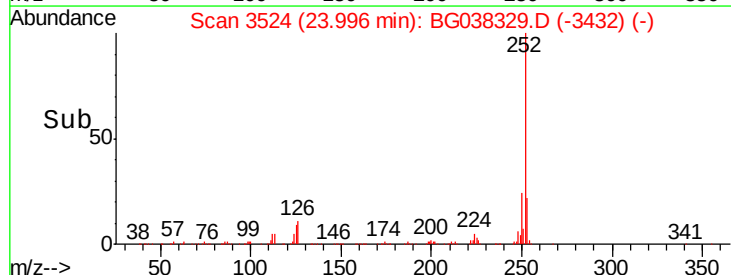
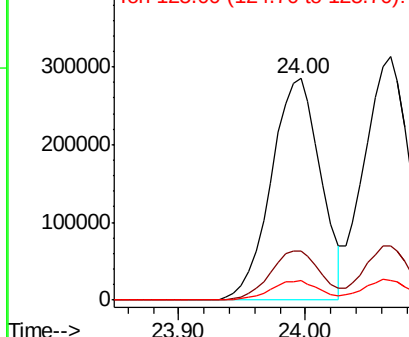


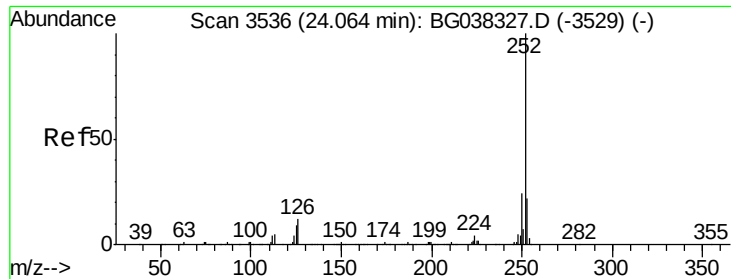
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 61.330 ng

RT: 24.07 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Instrument :

BNA_G

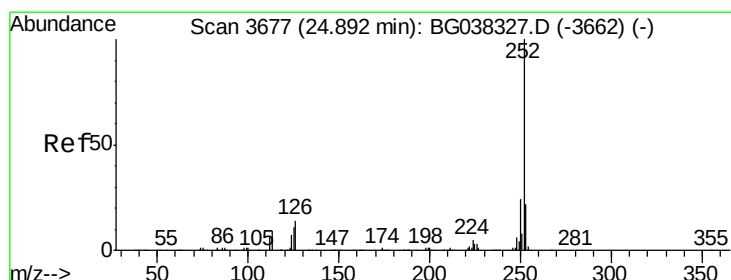
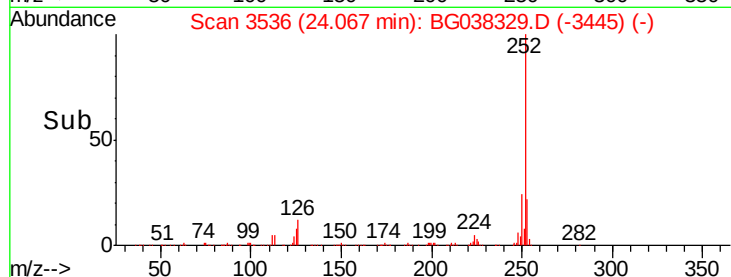
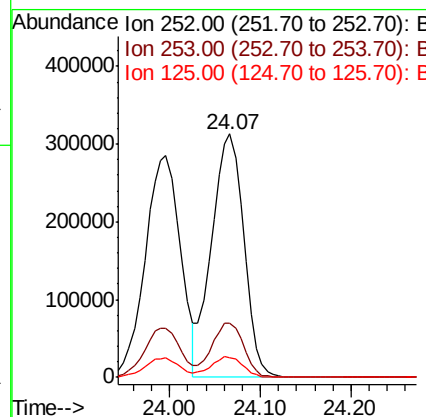
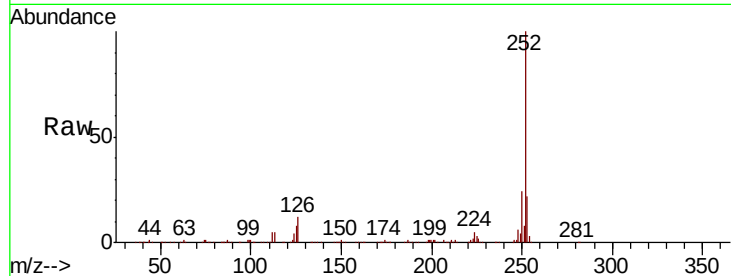
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.3	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 61.004 ng

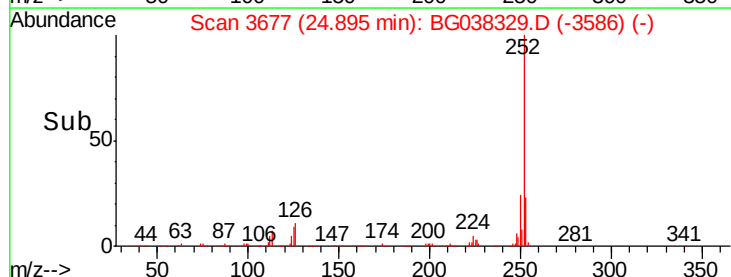
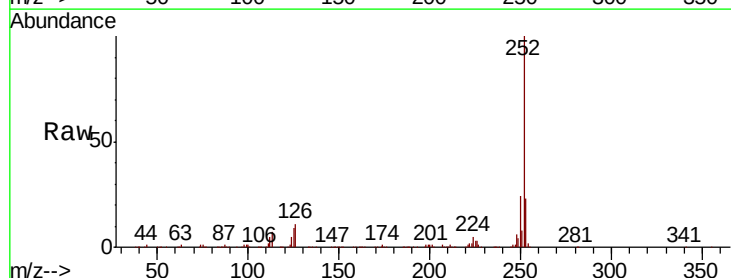
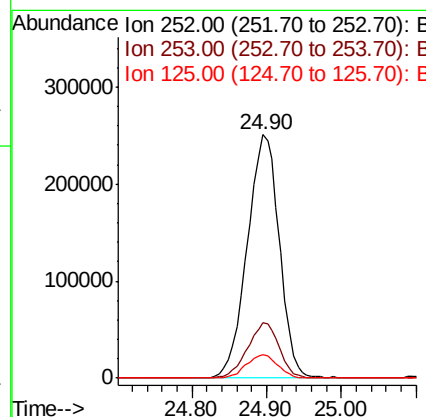
RT: 24.90 min Scan# 3677

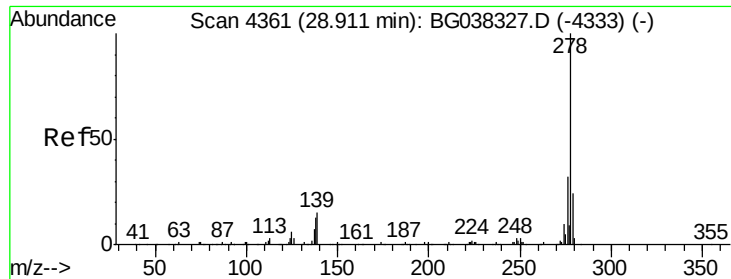
Delta R.T. 0.00 min

Lab File: BG038329.D

Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.4	9.0	13.6





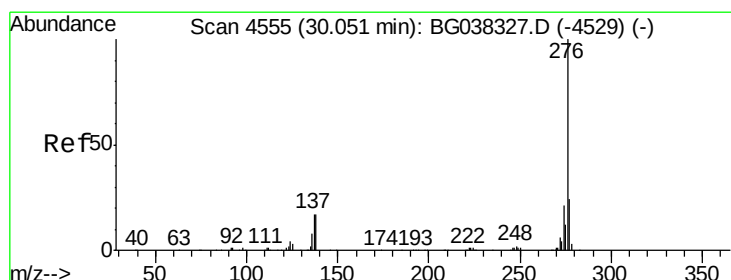
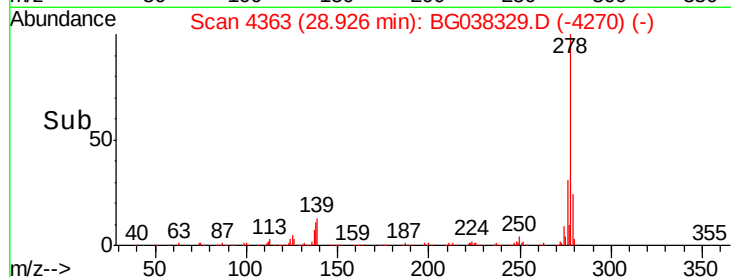
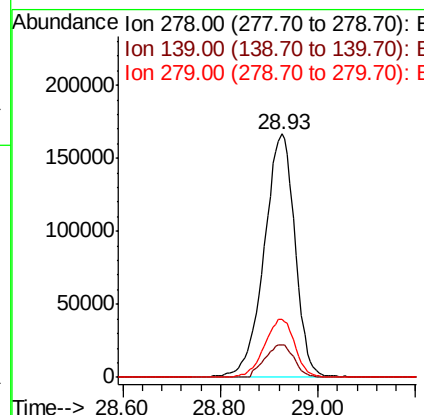
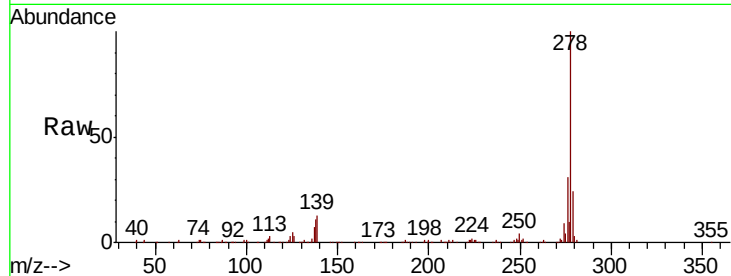
#91
Dibenzo(a,h)anthracene
Concen: 62.155 ng
RT: 28.93 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.5	17.3
279	23.9	18.6	27.8

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:52 AM



#92
Benzo(g,h,i)perylene
Concen: 61.828 ng
RT: 30.07 min Scan# 4557
Delta R.T. 0.01 min
Lab File: BG038329.D
Acq: 4 Dec 2018 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	18.7	17.2	25.8

