

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038341.D
 Acq On : 5 Dec 2018 1:52
 Operator : JU/SJ
 Sample : PB115249BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Manual Integrations
 APPROVED

mohammad
 12/6/2018 9:32:46 AM

Quant Time: Dec 05 03:44:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29154	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	120962	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	79842	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	200044	20.00	ng	0.00
76) Chrysene-d12	21.74	240	192763	20.00	ng	0.00
87) Perylene-d12	25.05	264	207014	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	160756	97.58	ng	0.00
7) Phenol-d6	7.22	99	215541	90.52	ng	0.00
23) Nitrobenzene-d5	9.25	82	142770	58.60	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	89472	91.28	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	310172	55.36	ng	0.00
79) Terphenyl-d14	20.06	244	555389	61.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	17468	23.135	ng	# 94
3) Pyridine	3.90	79	73148	32.382	ng	96
4) n-Nitrosodimethylamine	3.83	42	40469	40.899	ng	98
6) Aniline	7.40	93	46669	15.345	ng	98
8) 2-Chlorophenol	7.63	128	62542	32.688	ng	97
9) Benzaldehyde	7.22	77	30967	20.538	ng	99
10) Phenol	7.25	94	81623	32.444	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	58223	28.258	ng	96
12) 1,3-Dichlorobenzene	7.96	146	62584	27.987	ng	96
13) 1,4-Dichlorobenzene	8.11	146	63613	27.494	ng	96
14) 1,2-Dichlorobenzene	8.43	146	61692	26.152	ng	97
15) Benzyl Alcohol	8.31	79	62174	31.760	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	128306	27.377	ng	98
17) 2-Methylphenol	8.51	107	55813	30.254	ng	95
18) Hexachloroethane	9.15	117	23516	28.160	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	47885	26.822	ng	95
20) 3+4-Methylphenols	8.83	107	74155	29.258	ng	94
22) Acetophenone	8.90	105	90973	30.542	ng	# 94
24) Nitrobenzene	9.29	77	72784	29.404	ng	98
25) Isophorone	9.80	82	229026	53.490	ng	99
26) 2-Nitrophenol	10.00	139	56487	49.250	ng	96
27) 2,4-Dimethylphenol	10.04	122	105345	63.947	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	107278	43.706	ng	96
29) 2,4-Dichlorophenol	10.53	162	73496	39.083	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	65657	29.743	ng	97
31) Naphthalene	10.94	128	192232	33.269	ng	98
32) Benzoic acid	10.18	122	41995	37.106	ng	90
33) 4-Chloroaniline	11.06	127	24077	9.413	ng	93
34) Hexachlorobutadiene	11.20	225	39771	28.798	ng	93
35) Caprolactam	11.83	113	23682m	30.453	ng	
36) 4-Chloro-3-methylphenol	12.16	107	70454	33.720	ng	99
37) 2-Methylnaphthalene	12.54	142	145367	35.327	ng	96
38) 1-Methylnaphthalene	12.76	142	136870	34.729	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	77117	28.070	ng	98

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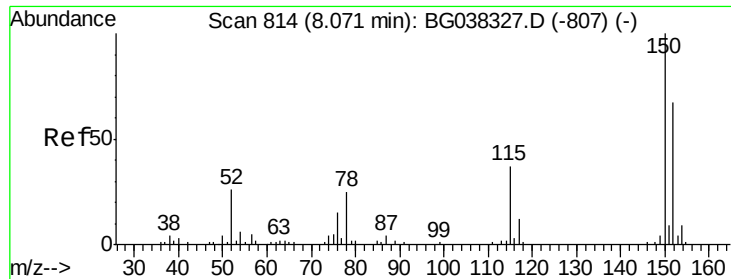
Manual Integrations
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 12/6/2018 9:32:46 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	101940	67.520	nq	97
43) 2,4,6-Trichlorophenol	13.14	196	55778	31.341	nq	95
44) 2,4,5-Trichlorophenol	13.21	196	60144	31.900	nq	95
46) 1,1'-Biphenyl	13.54	154	185514	27.488	nq	99
47) 2-Chloronaphthalene	13.59	162	150070	29.467	nq	98
48) 2-Nitroaniline	13.80	65	53667	31.410	nq	99
49) Acenaphthylene	14.44	152	251447	32.783	nq	98
50) Dimethylphthalate	14.15	163	202749	31.660	nq	98
51) 2,6-Dinitrotoluene	14.29	165	46019	31.458	nq	95
52) Acenaphthene	14.77	154	145845	31.191	nq	97
53) 3-Nitroaniline	14.62	138	21296	13.517	nq #	97
54) 2,4-Dinitrophenol	14.82	184	46632	58.151	nq #	83
55) Dibenzofuran	15.11	168	237586	30.735	nq	97
56) 4-Nitrophenol	14.92	139	77914	62.604	nq	83
57) 2,4-Dinitrotoluene	15.07	165	66454	32.936	nq	97
58) Fluorene	15.75	166	192704	33.837	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	54845	33.493	nq	99
60) Diethylphthalate	15.51	149	214513	30.235	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	101584	29.696	nq	99
62) 4-Nitroaniline	15.79	138	49939	32.227	nq	90
63) Azobenzene	16.03	77	194398	31.308	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	36775	28.057	nq	96
66) n-Nitrosodiphenylamine	15.96	169	177504	31.555	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	65785	30.452	nq	98
68) Hexachlorobenzene	16.75	284	69359	31.127	nq	96
69) Atrazine	16.90	200	72098	34.348	nq	95
70) Pentachlorophenol	17.10	266	80747	52.907	nq	94
71) Phenanthrene	17.50	178	336774	33.617	nq	98
72) Anthracene	17.59	178	344195	35.478	nq	98
73) Carbazole	17.86	167	313375	32.546	nq	98
74) Di-n-butylphthalate	18.40	149	381788	33.940	nq	98
75) Fluoranthene	19.51	202	416347	35.571	nq	98
77) Benzidine	19.69	184	103792	15.956	nq	99
78) Pyrene	19.87	202	417555	30.959	nq	99
80) Butylbenzylphthalate	20.73	149	169457	31.239	nq	97
81) Benzo(a)anthracene	21.72	228	391873	33.077	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	60458	13.118	nq	99
83) Chrysene	21.79	228	358231	31.953	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	239384	31.134	nq	97
85) Di-n-octyl phthalate	22.82	149	413622	31.374	nq	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	433900	34.054	nq	99
88) Benzo(b)fluoranthene	23.98	252	392931	33.593	nq	98
89) Benzo(k)fluoranthene	24.05	252	363906	31.237	nq	99
90) Benzo(a)pyrene	24.89	252	374285	32.989	nq	97
91) Dibenzo(a,h)anthracene	28.90	278	360841	33.532	nq	96
92) Benzo(g,h,i)perylene	30.04	276	362550	33.958	nq #	94

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



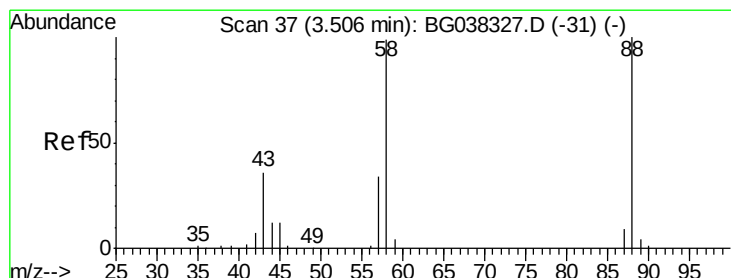
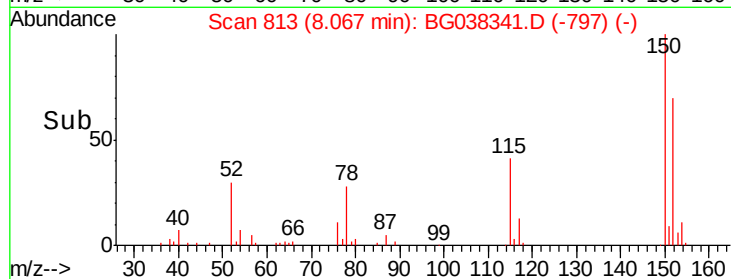
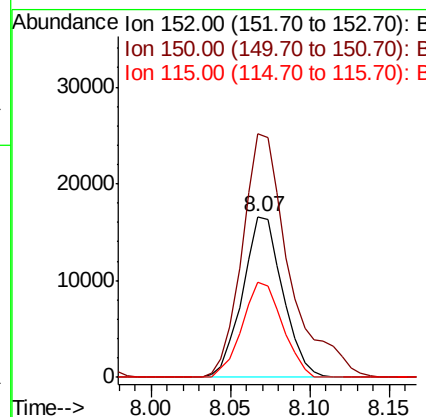
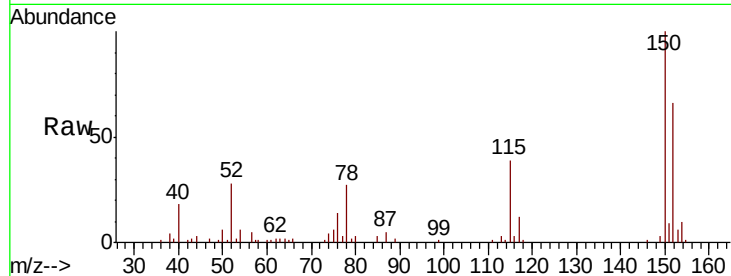
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.0	189.0
115	59.1	45.5	68.3

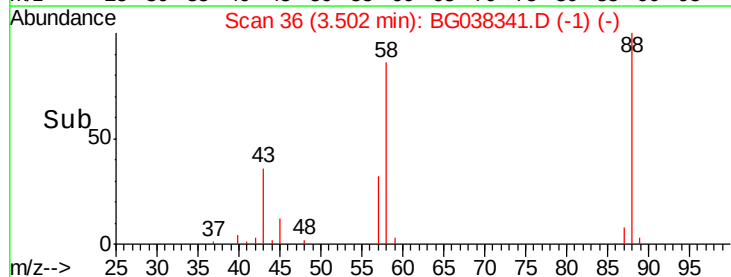
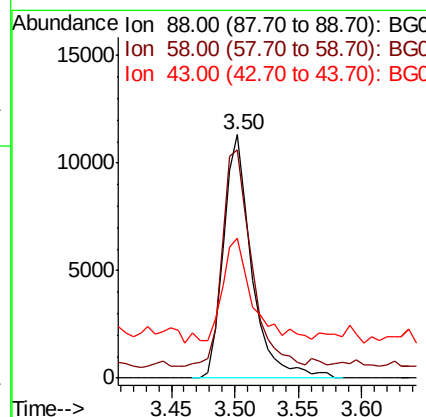
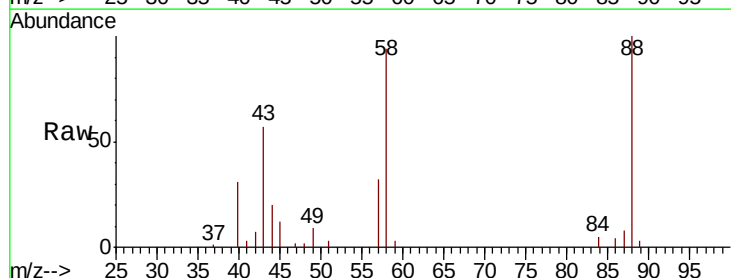
Manual Integrations
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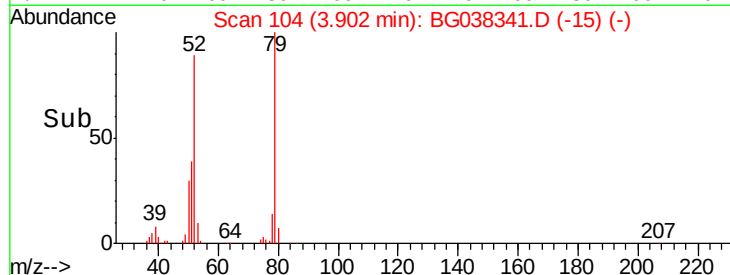
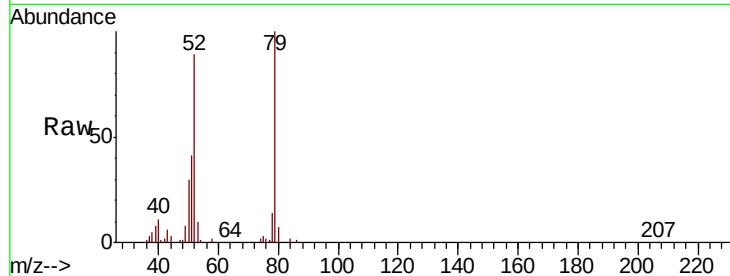
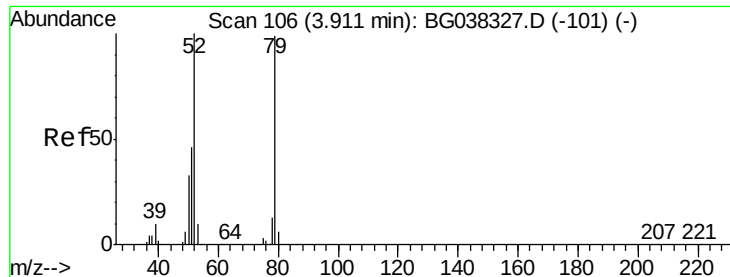
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#2
 1,4-Dioxane
 Concen: 23.135 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	74.4	111.6
43	42.8	25.8	38.8





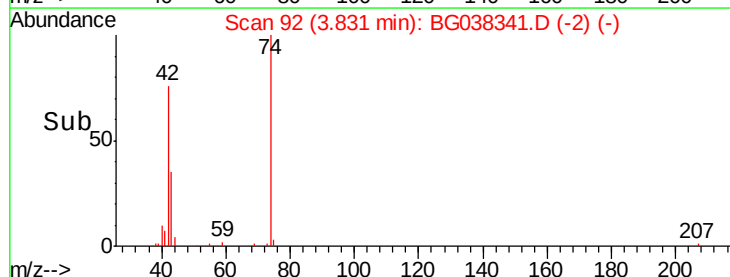
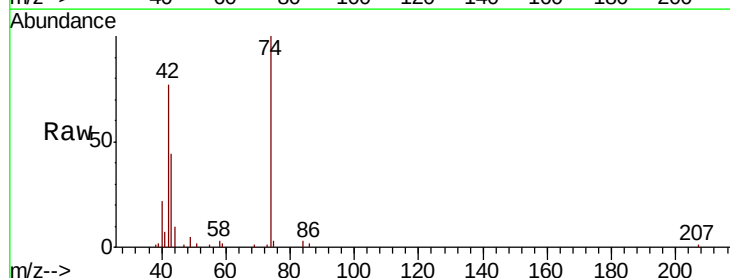
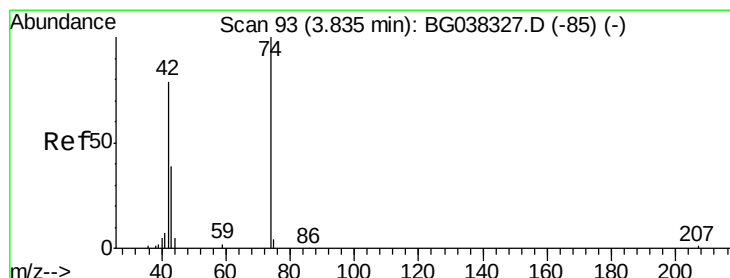
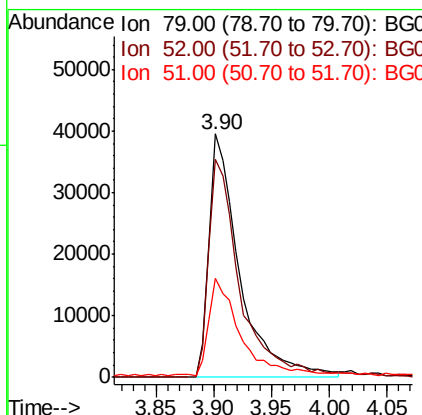
#3
Pvridine
Concen: 32.382 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.5	74.2	111.2
51	40.6	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
PB115249BS

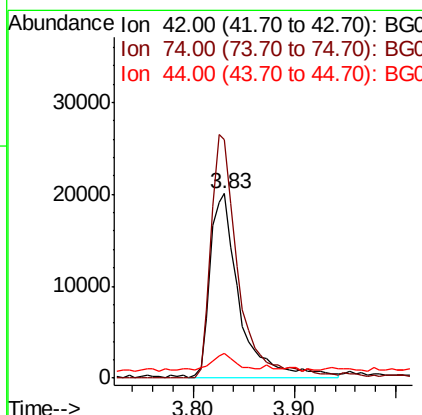
Manual Integrations
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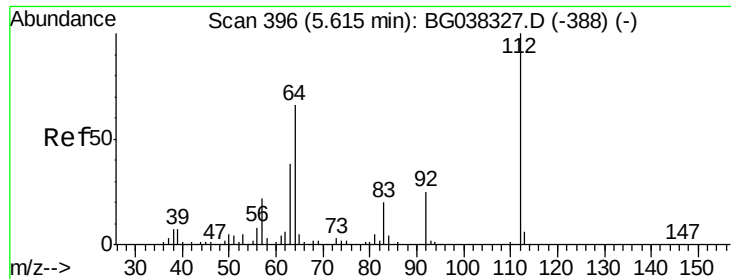
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#4
n-Nitrosodimethylamine
Concen: 40.899 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.8	102.0	153.0
44	13.5	9.6	14.4





#5

2-Fluorophenol

Concen: 97.579 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

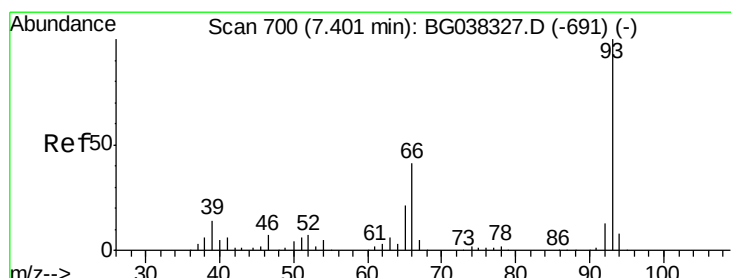
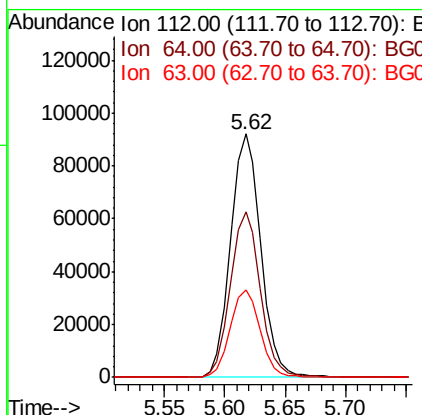
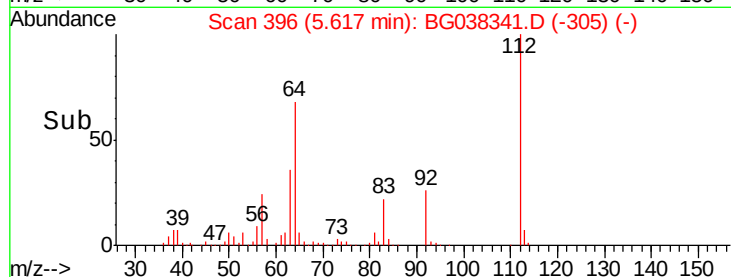
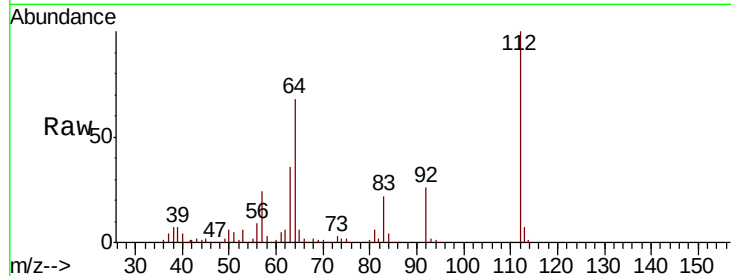
ClientSampleId :

PB115249BS

Tot Ion:	112	Resp:	160756
Ion Ratio	Lower	Upper	
112	100		
64	68.0	53.1	79.7
63	35.9	27.3	40.9

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#6

Aniline

Concen: 15.345 ng

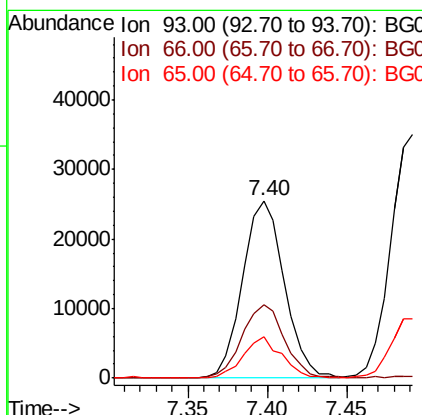
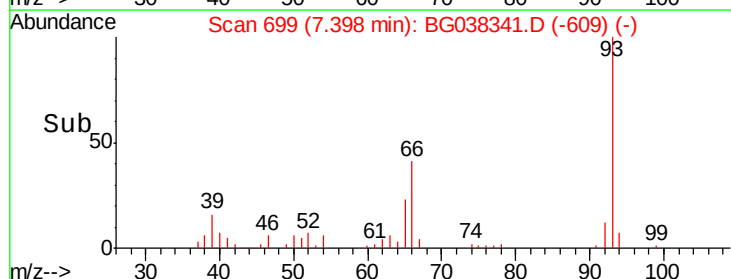
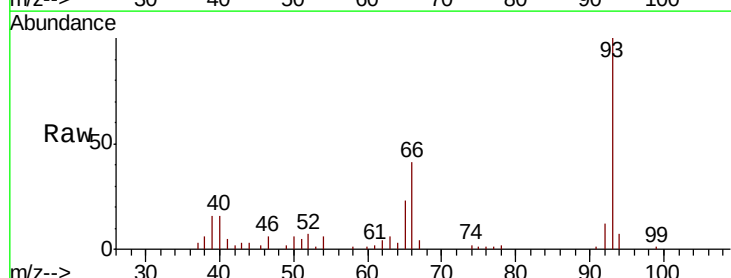
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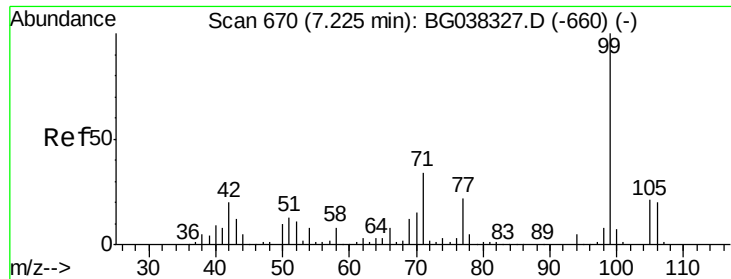
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:	93	Resp:	46669
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.8	49.2
65	23.0	16.4	24.6





#7

Phenol-d6

Concen: 90.521 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion: 99 Resp: 21541

Ion Ratio Lower Upper

99 100

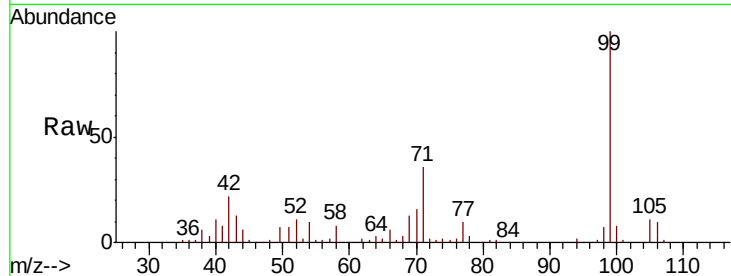
42 22.5 15.0 22.4#

71 36.0 25.5 38.3

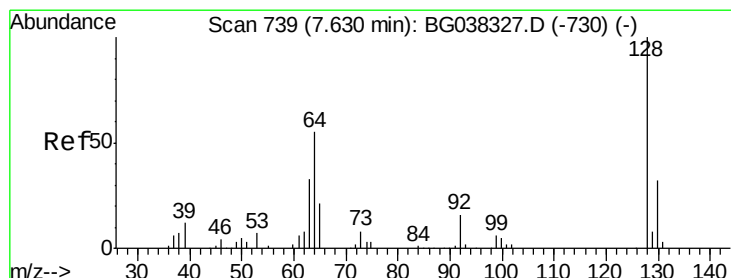
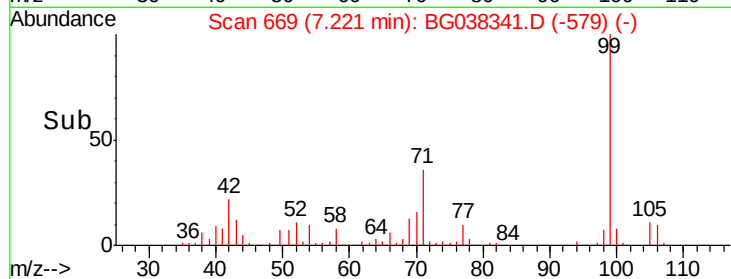
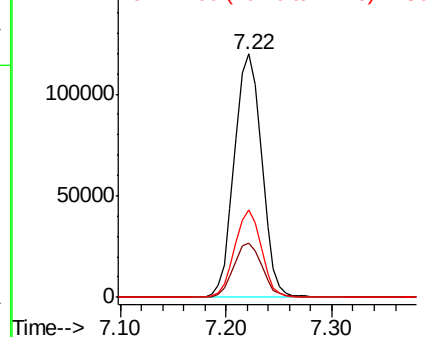
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 32.688 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

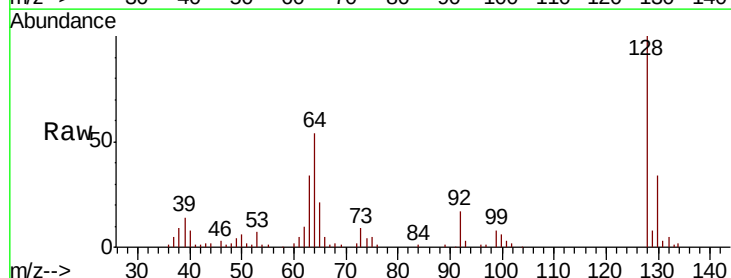
Tgt Ion: 128 Resp: 62542

Ion Ratio Lower Upper

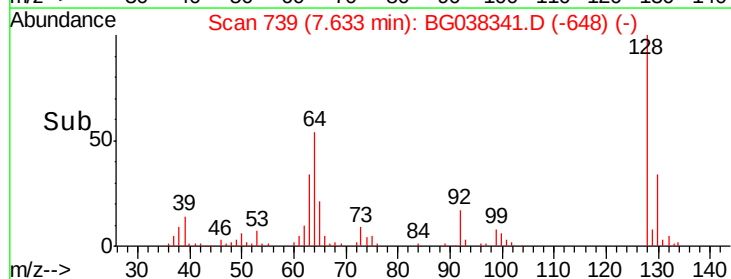
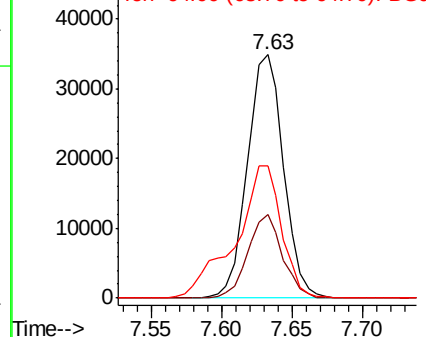
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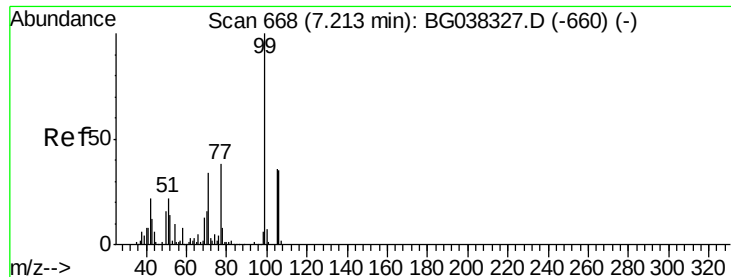
130 34.2 12.0 52.0

64 54.3 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: 20.538 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

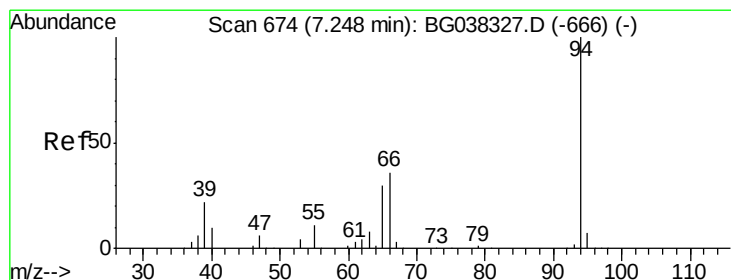
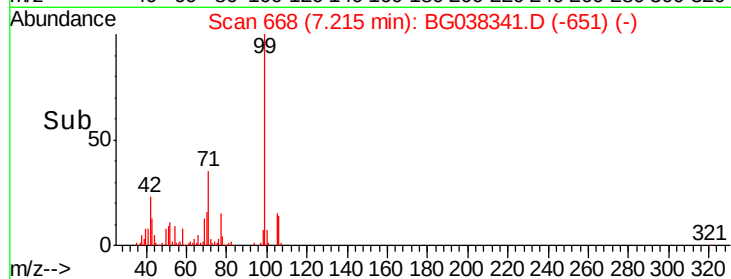
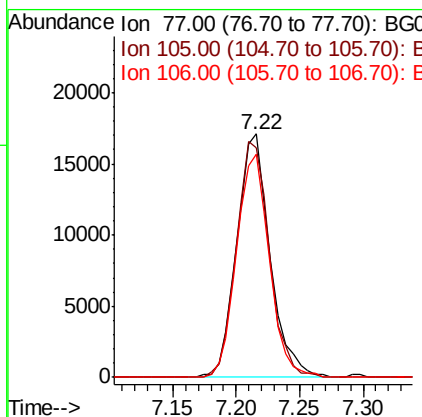
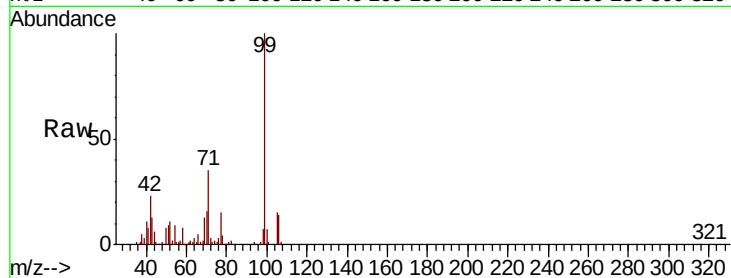
ClientSampleId :

PB115249BS

Tot Ion:	77	Resp:	30967
Ion	Ratio	Lower	Upper
77	100		
105	94.0	72.6	112.6
106	91.8	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 32.444 ng

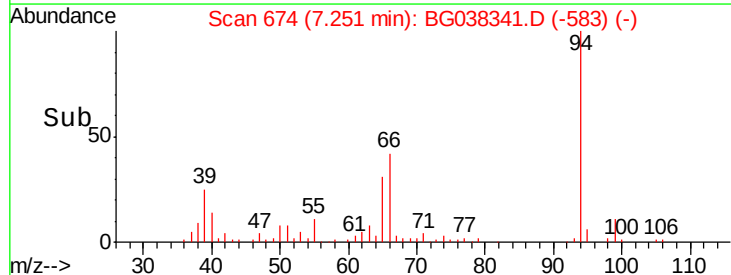
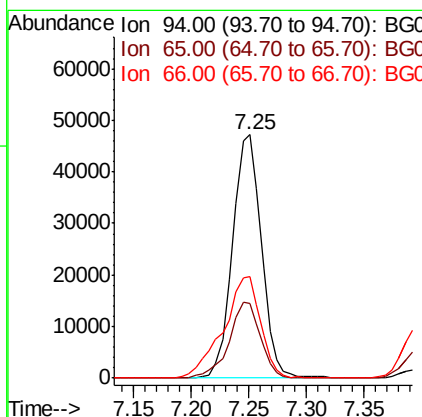
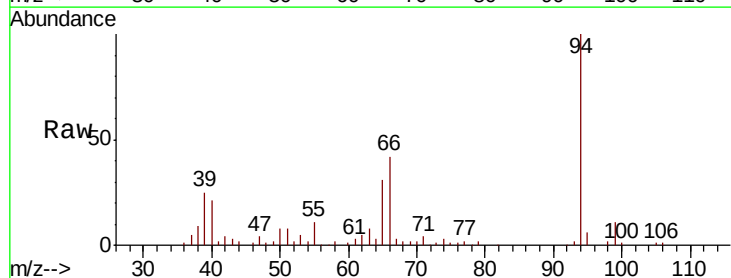
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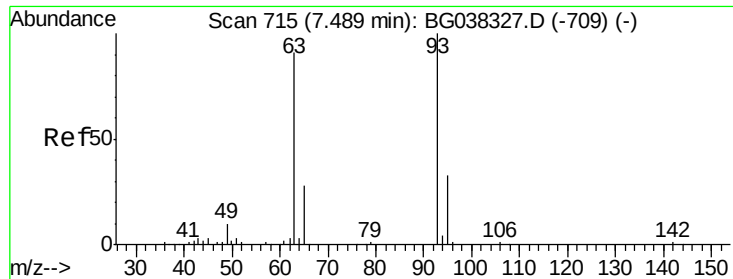
Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:	94	Resp:	81623
Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.7	49.7
66	41.7	15.9	55.9





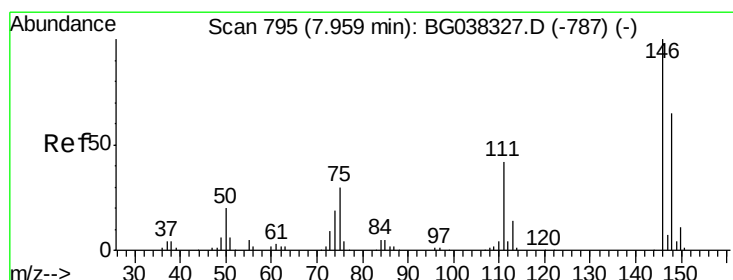
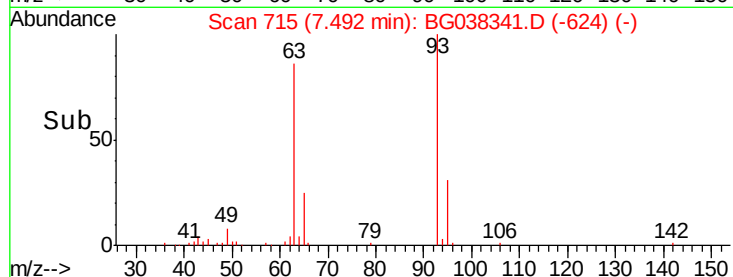
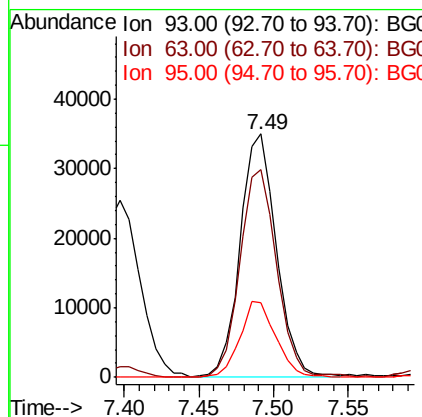
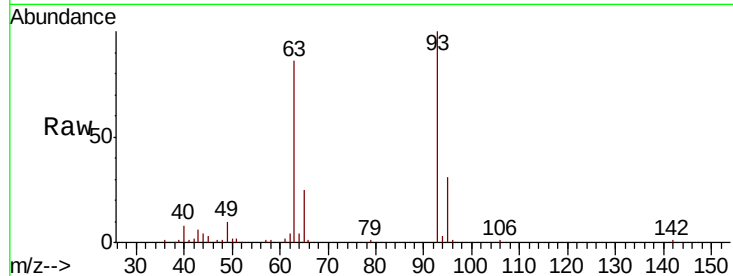
#11
bis(2-Chloroethyl)ether
Concen: 28.258 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion:	93	Resp:	58223
Ion	Ratio	Lower	Upper
93	100		
63	85.6	69.5	109.5
95	30.9	12.6	52.6

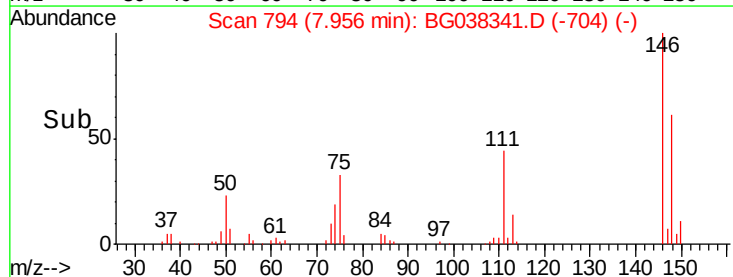
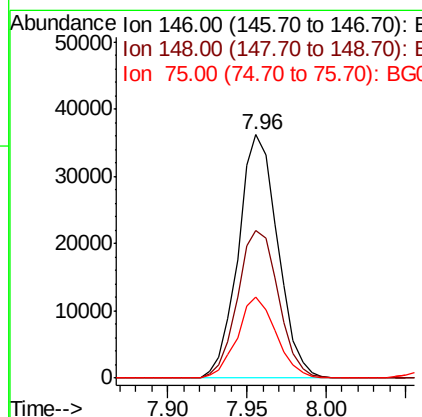
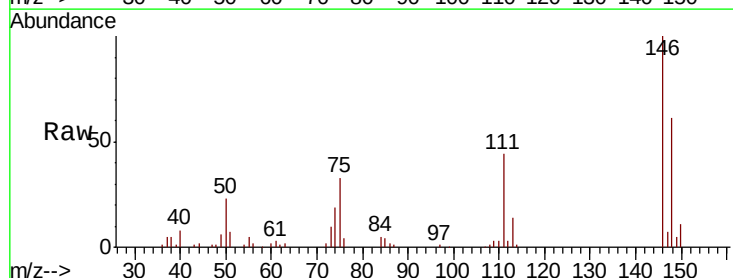
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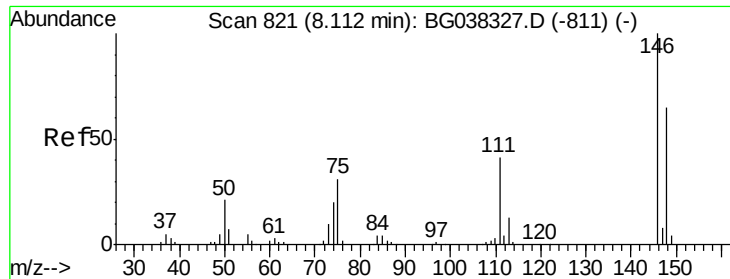
mohammad
12/6/2018 9:32:46 AM



#12
1,3-Dichlorobenzene
Concen: 27.987 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion:	146	Resp:	62584
Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.8	74.8
75	33.1	23.2	34.8





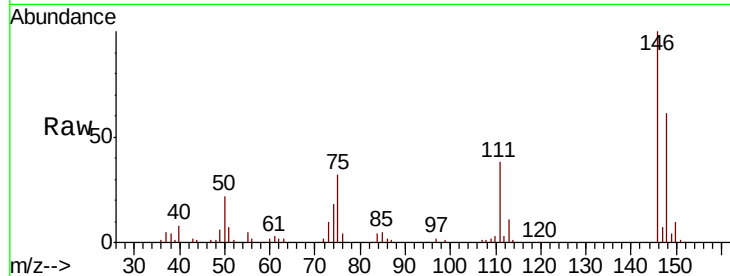
#13
1,4-Dichlorobenzene
Concen: 27.494 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.0	76.6
111	38.3	32.4	48.6

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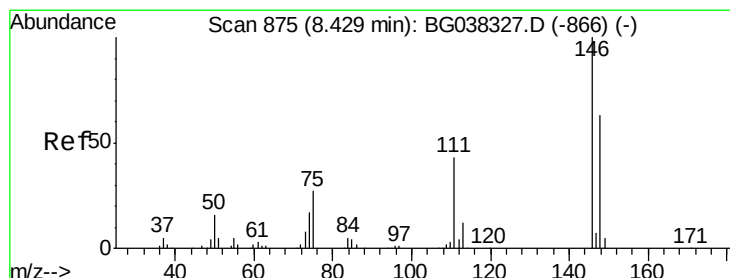
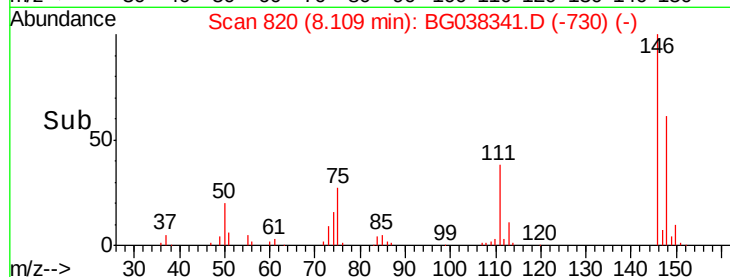
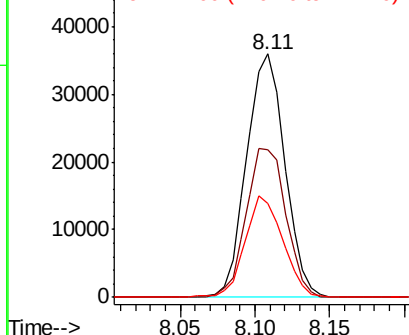


Abundance

Ion 146.00 (145.70 to 146.70): E

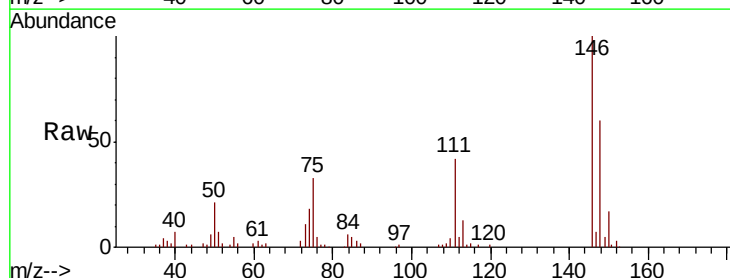
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 26.152 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	50.4	75.6
111	41.6	34.6	51.8

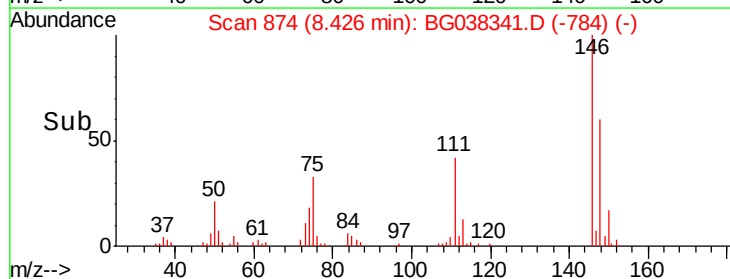
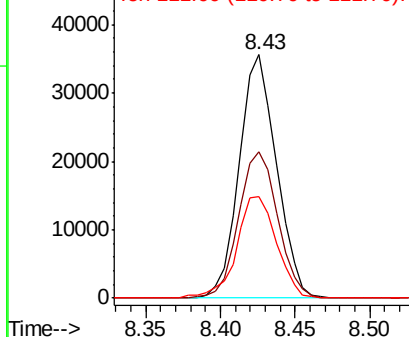


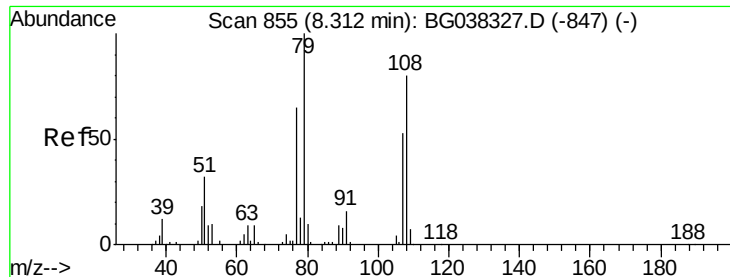
Abundance

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





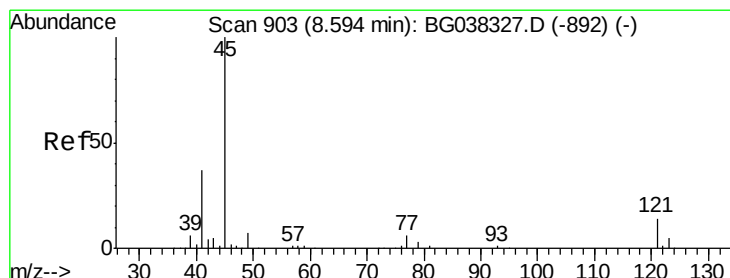
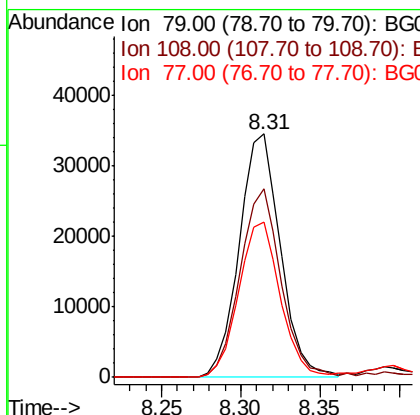
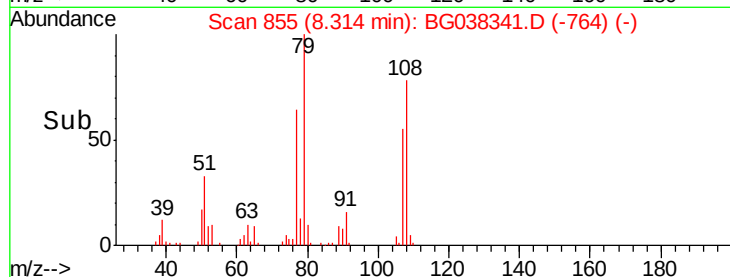
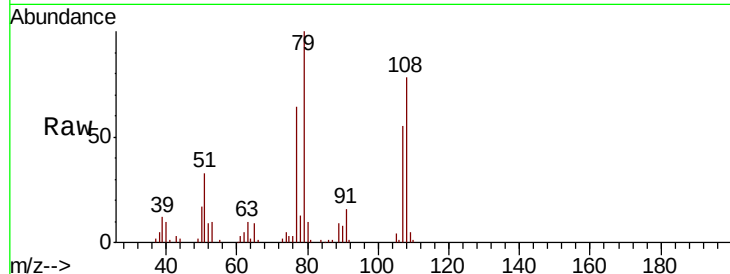
#15
Benzyl Alcohol
Concen: 31.760 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	65.8	98.8
77	63.8	52.9	79.3

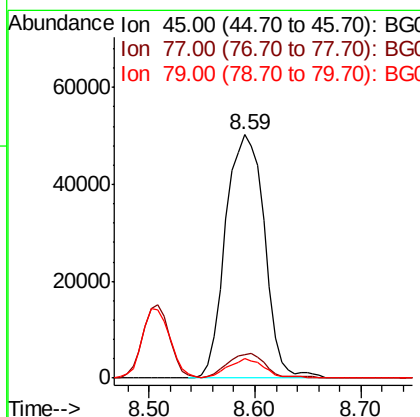
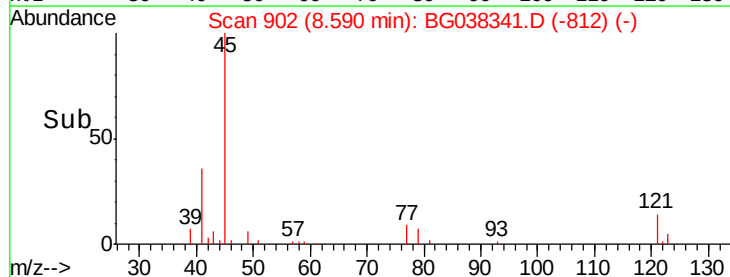
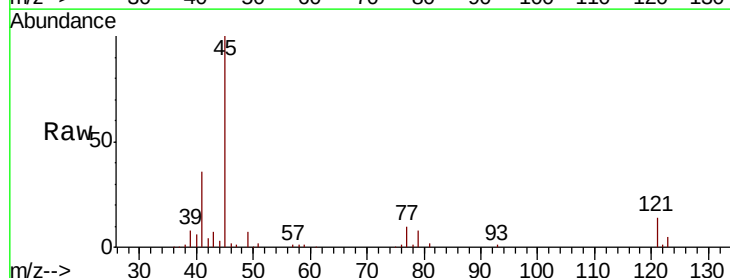
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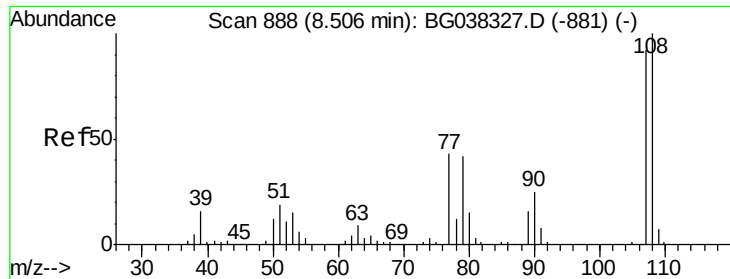
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 27.377 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	8.0	0.0	29.0





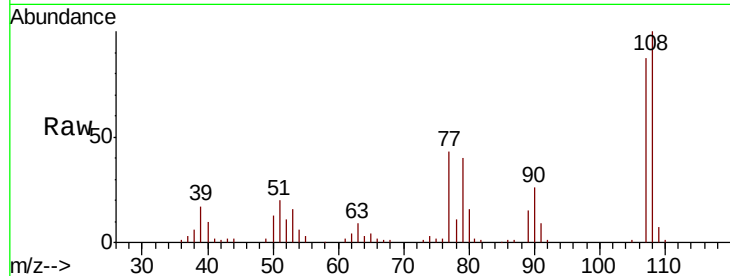
#17
2-Methylphenol
Concen: 30.254 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampled :
PB115249BS

Tot Ion:	107	Resp:	55813
Ion Ratio	Lower	Upper	
107	100		
108	114.7	87.9	131.9
77	49.3	35.1	52.7
79	45.9	34.5	51.7

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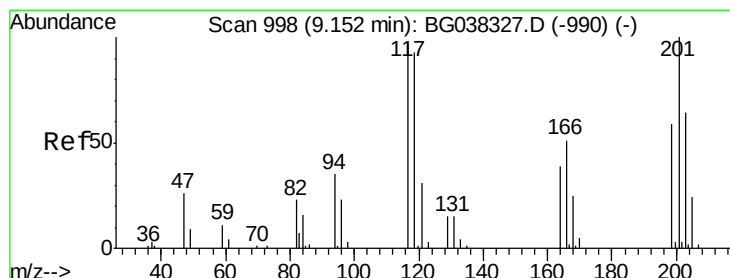
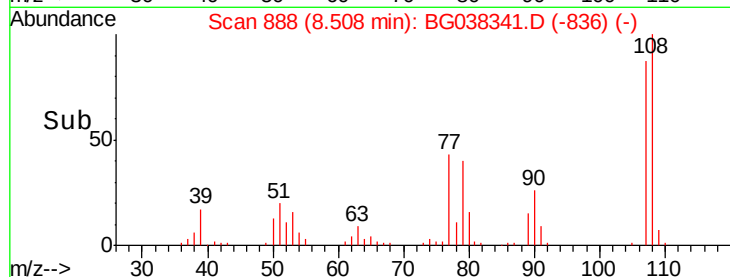
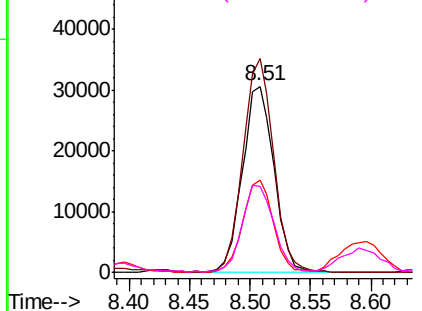
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 28.160 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

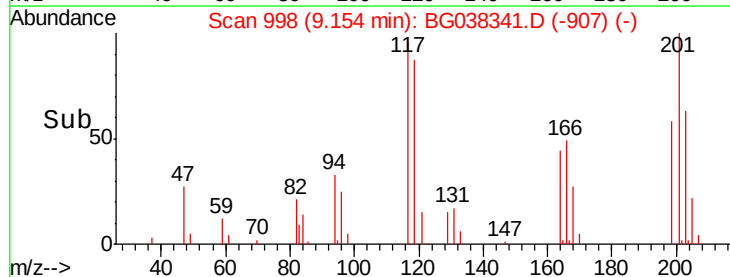
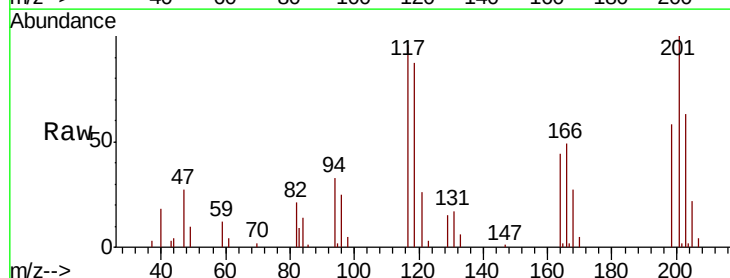
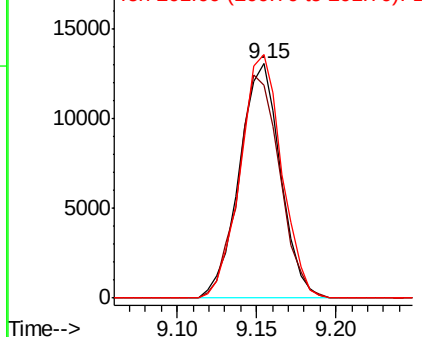
Tgt Ion:	117	Resp:	23516
Ion Ratio	Lower	Upper	
117	100		
119	91.0	74.6	111.8
201	106.5	80.8	121.2

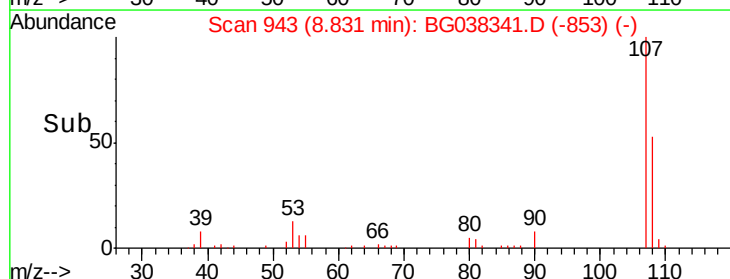
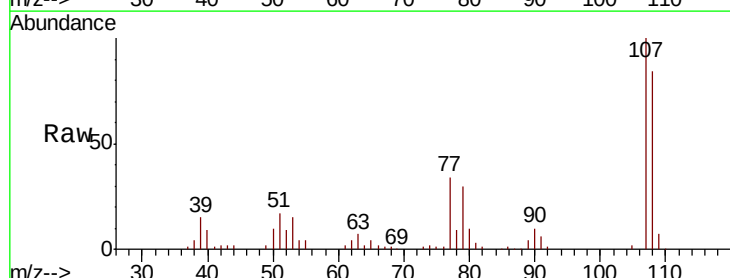
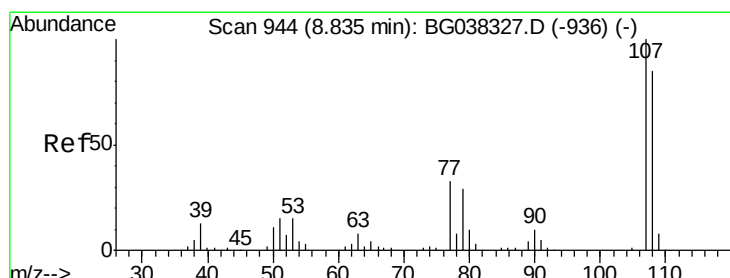
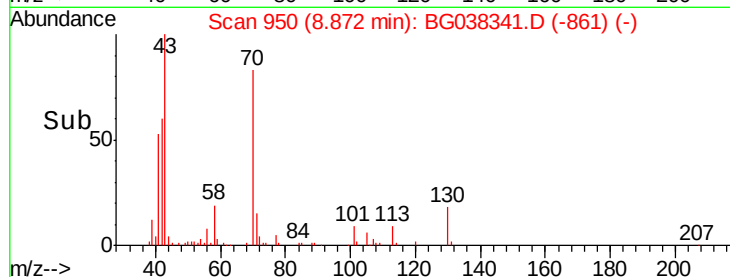
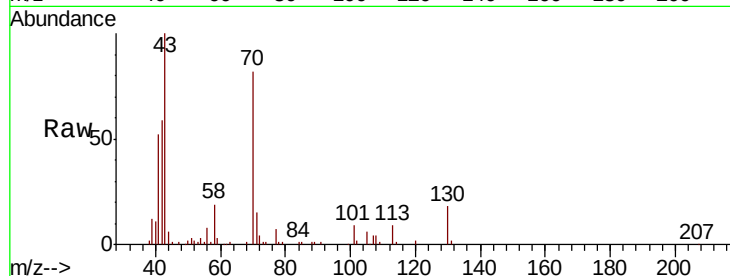
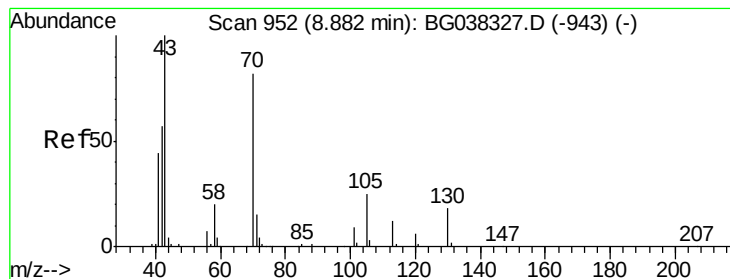
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 26.822 ng

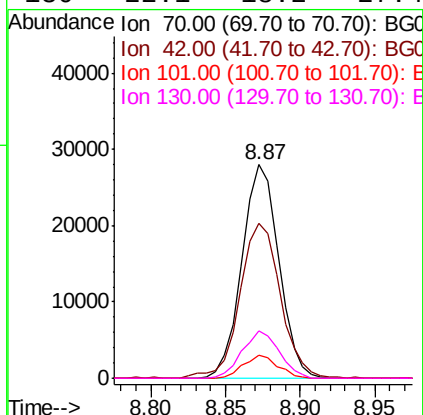
RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.5	53.9	80.9	
101	10.5	8.2	12.2	
130	22.1	18.2	27.4	



Instrument :

BNA_G

ClientSampleId :

PB115249BS

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#20

3+4-Methylphenols

Concen: 29.258 ng

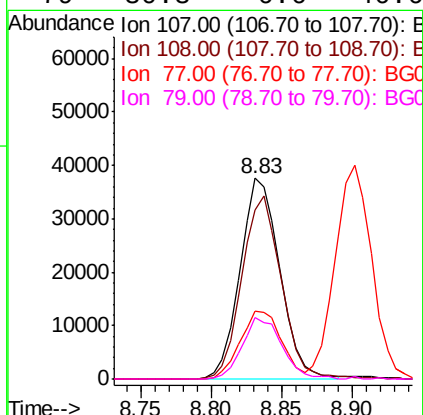
RT: 8.83 min Scan# 943

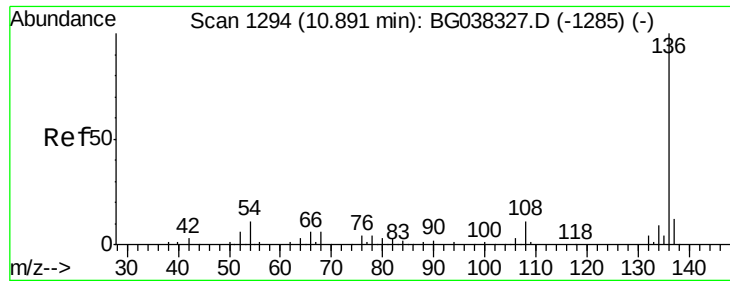
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	69.9	109.9	
77	34.0	11.2	51.2	
79	30.3	6.6	46.6	





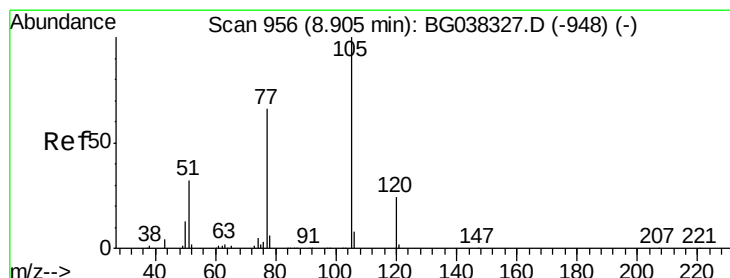
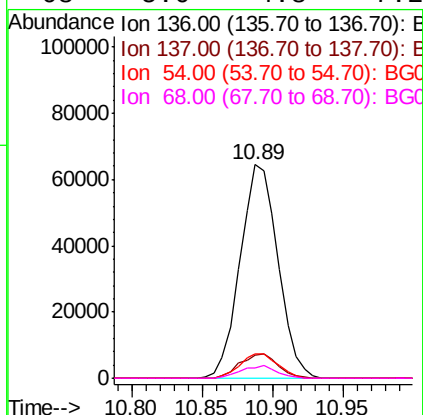
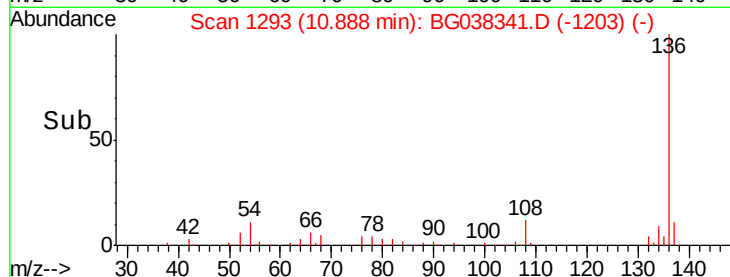
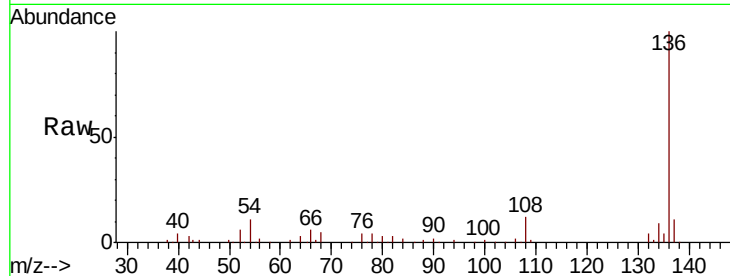
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	120962		
137	10.7		9.6	14.4
54	11.4		7.9	11.9
68	5.0		4.8	7.2

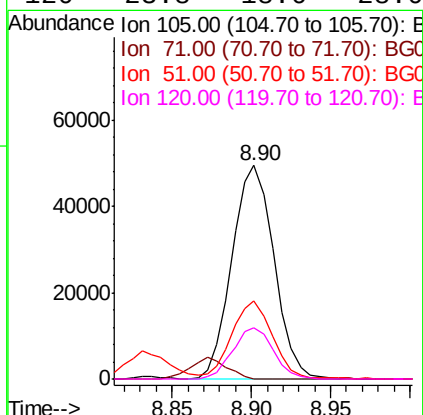
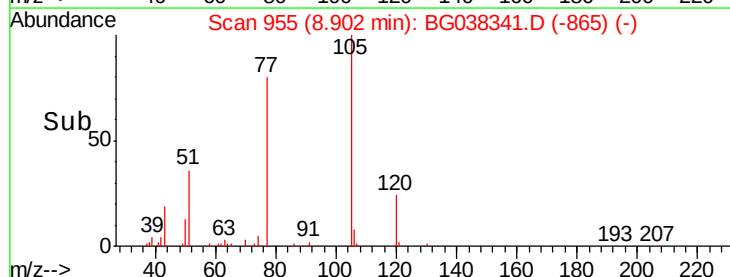
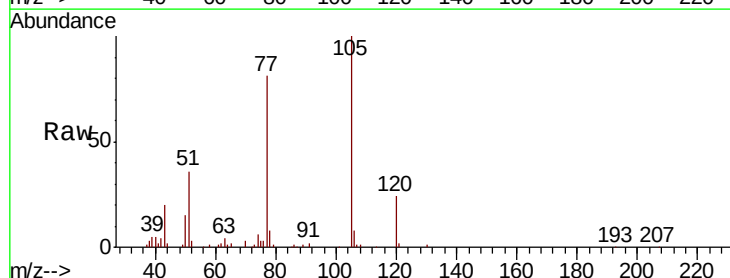
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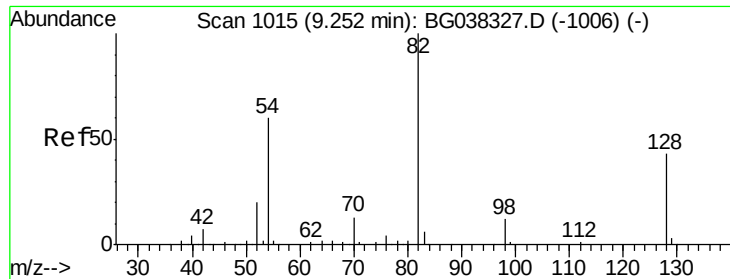
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#22
Acetophenone
Concen: 30.542 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	90973		
71	0.0		1.2	1.8#
51	36.3		25.0	37.6
120	23.8		18.6	28.0





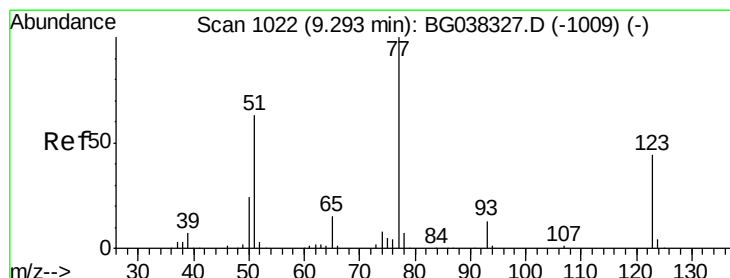
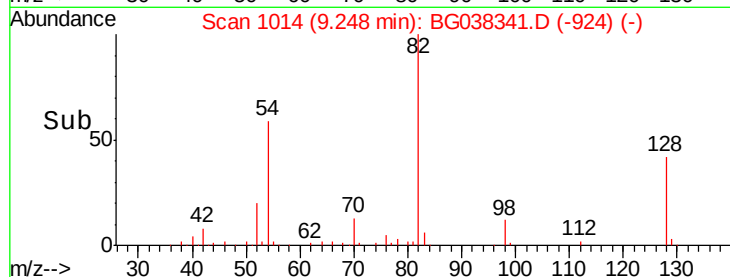
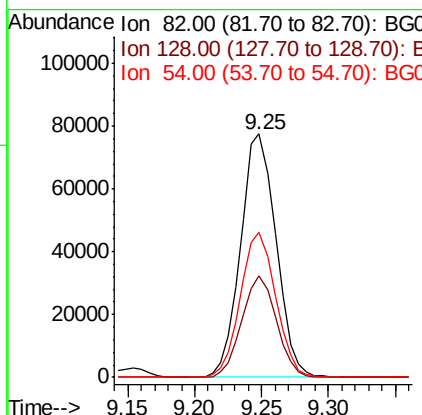
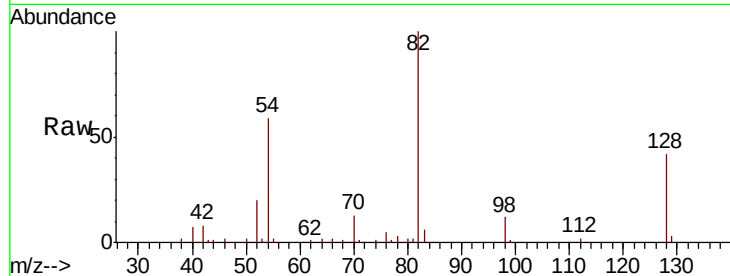
#23
Nitrobenzene-d5
Concen: 58.599 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleID :
PB115249BS

Tot Ion	82	Resp	142770
Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	51.8
54	59.4	45.3	67.9

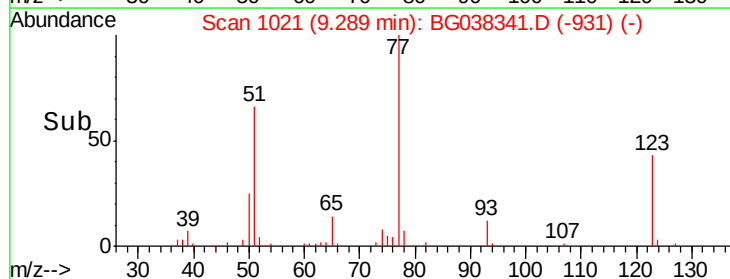
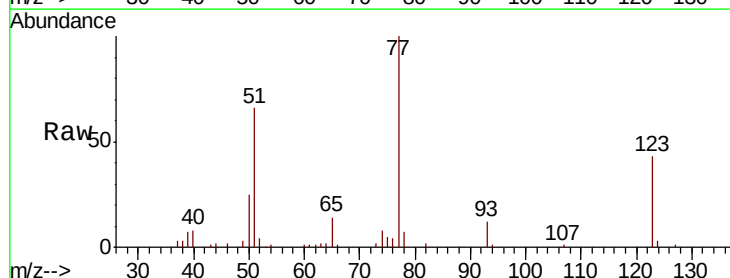
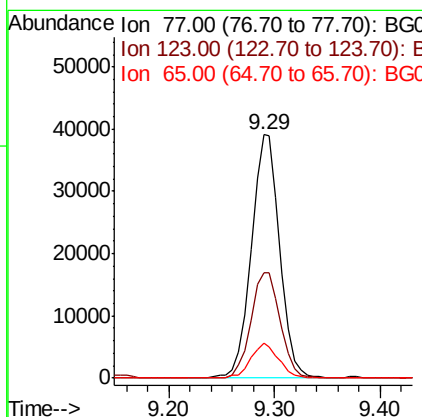
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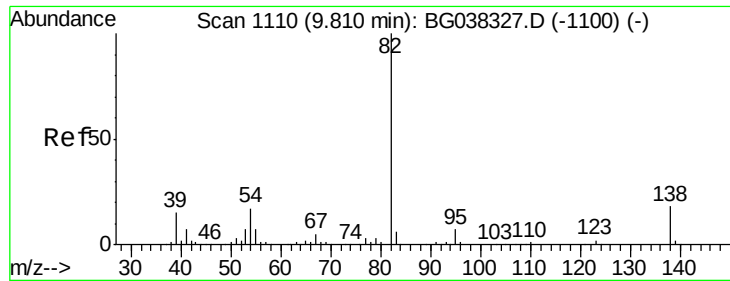
mohammad
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#24
Nitrobenzene
Concen: 29.404 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	77	Resp	72784
Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.6	50.4
65	14.3	11.3	16.9





#25

Isophorone

Concen: 53.490 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

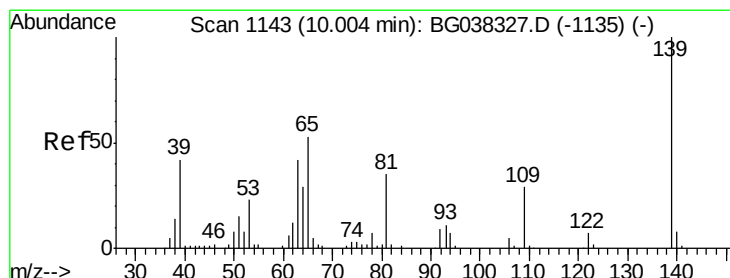
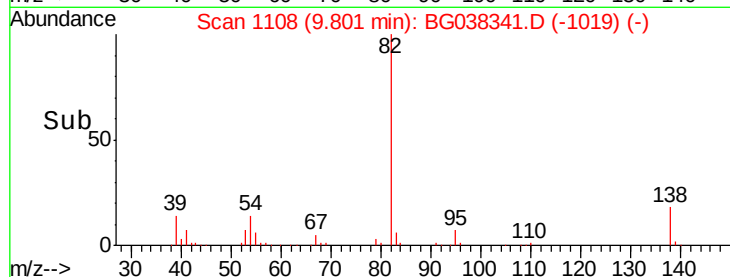
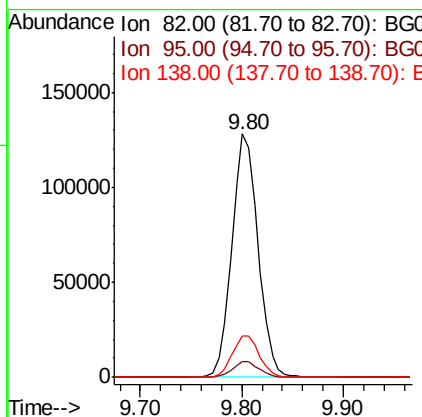
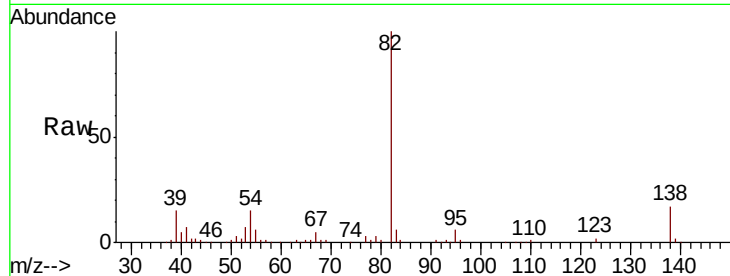
ClientSampleId :

PB115249BS

Tot Ion:	82	Resp:	229026
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	16.9	13.3	19.9

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#26

2-Nitrophenol

Concen: 49.250 ng

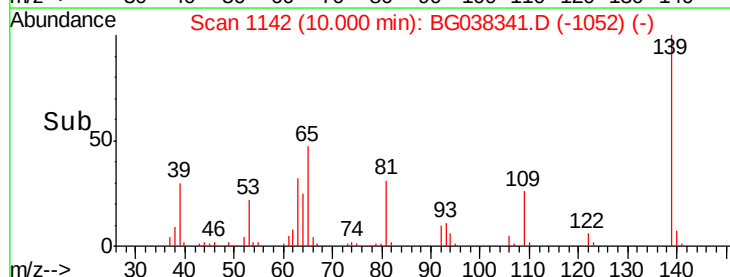
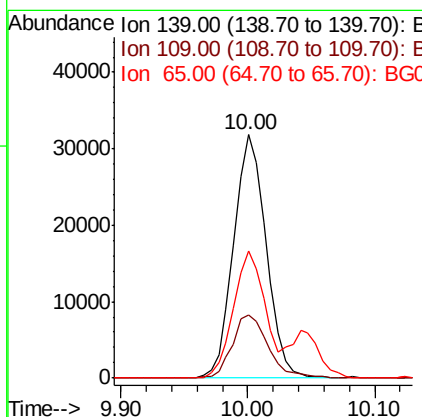
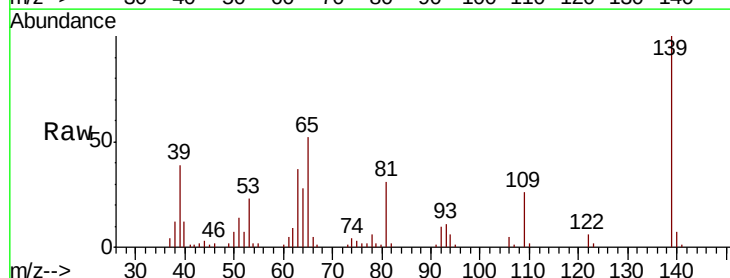
RT: 10.00 min Scan# 1142

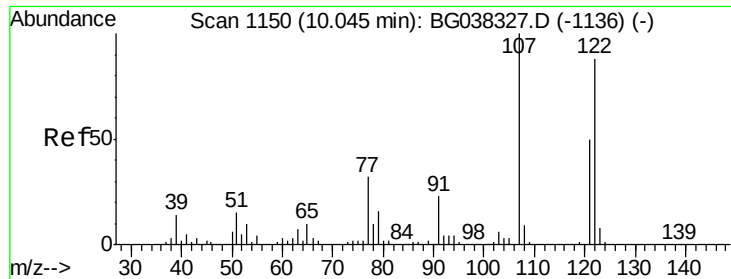
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:	139	Resp:	56487
Ion Ratio	Lower	Upper	
139	100		
109	25.7	23.3	34.9
65	52.0	39.8	59.8





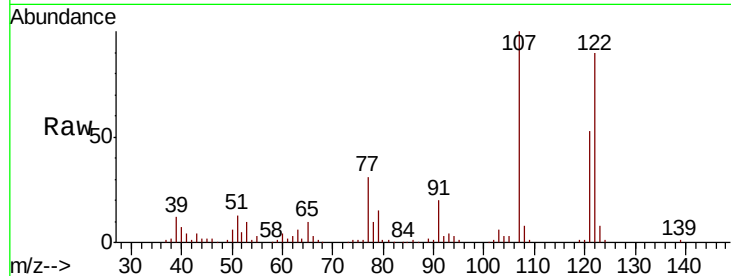
#27
2,4-Dimethylphenol
Concen: 63.947 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	94.2	141.2
121	58.9	47.3	70.9

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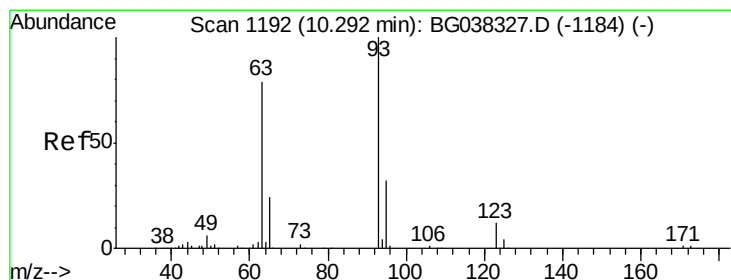
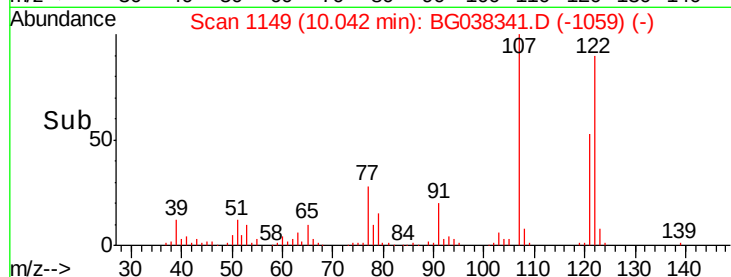
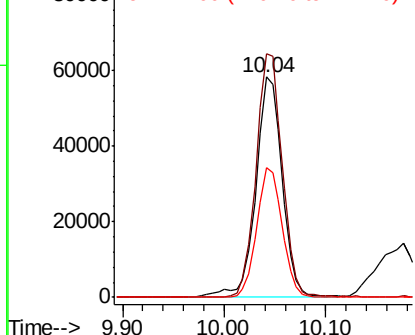


Abundance

Ion 122.00 (121.70 to 122.70): E

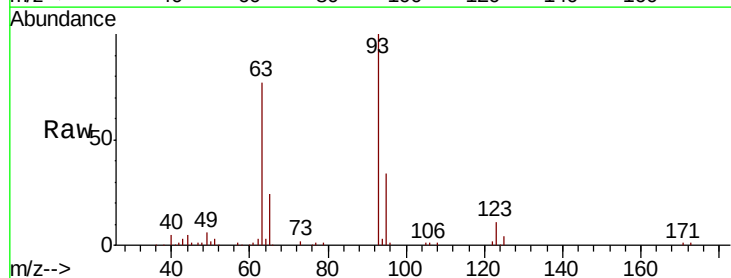
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.706 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.6	37.0
123	11.1	9.1	13.7

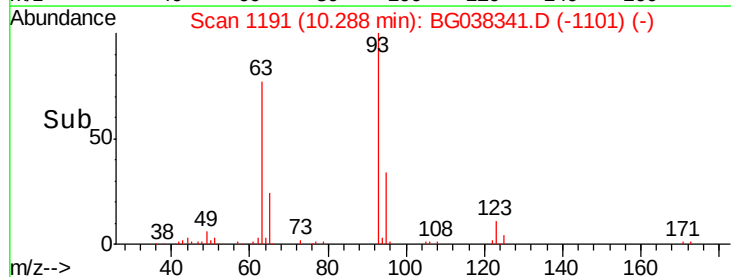
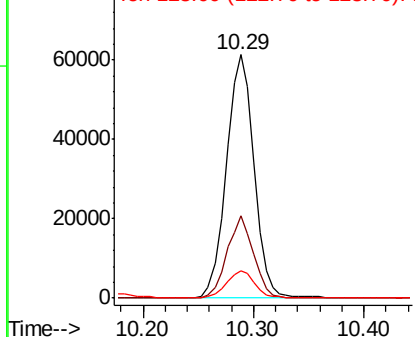


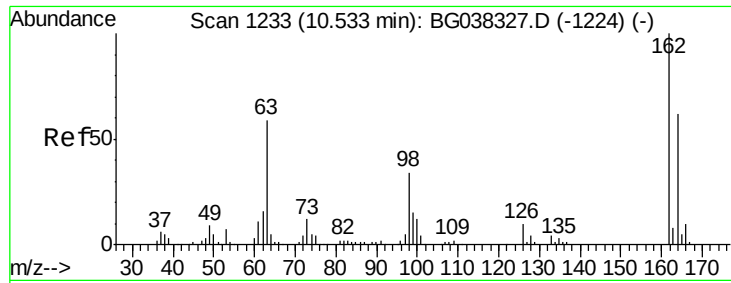
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





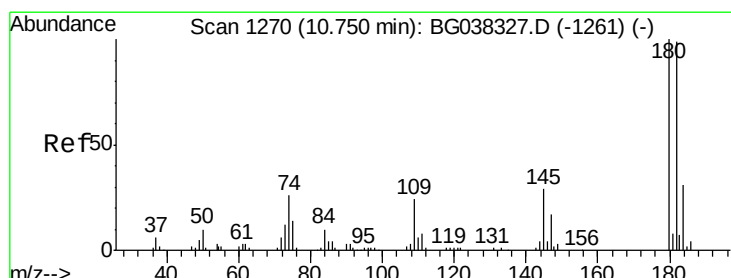
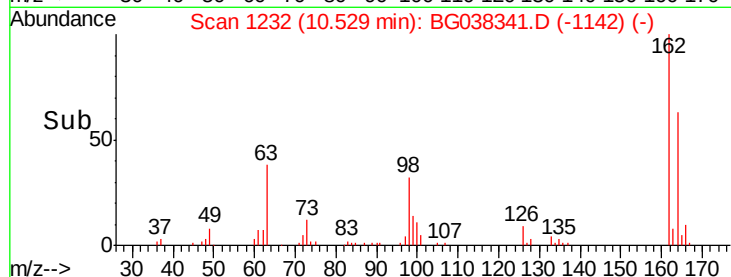
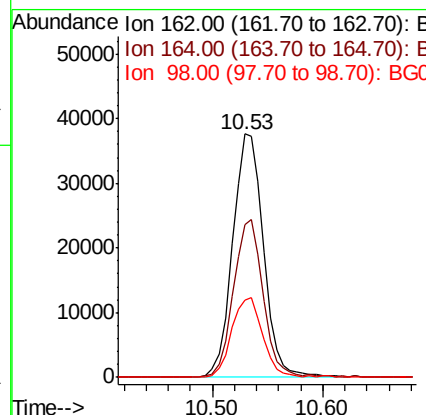
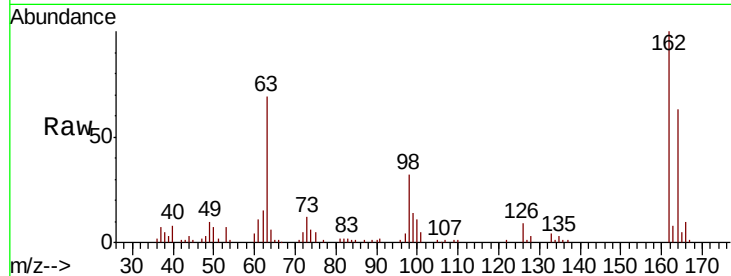
#29
 2,4-Dichlorophenol
 Concen: 39.083 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion:	162	Resp:	73496
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.2	83.2
98	31.8	16.0	56.0

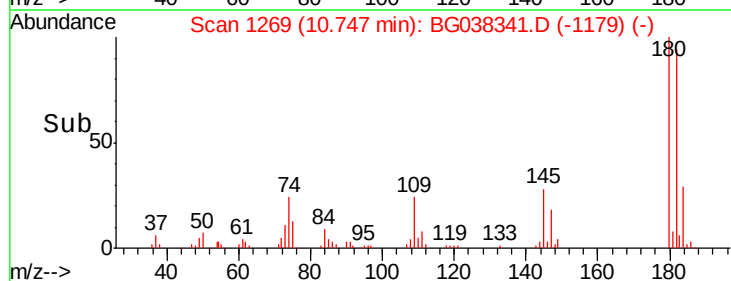
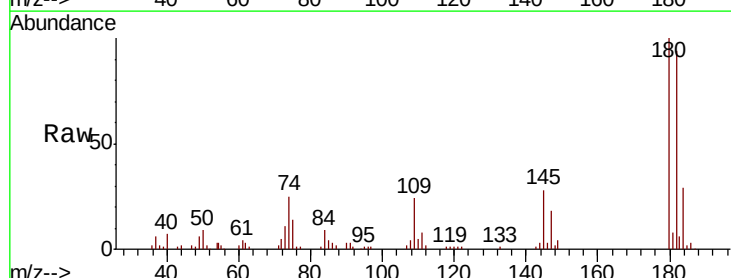
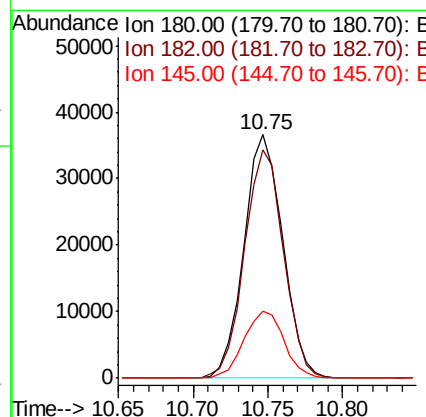
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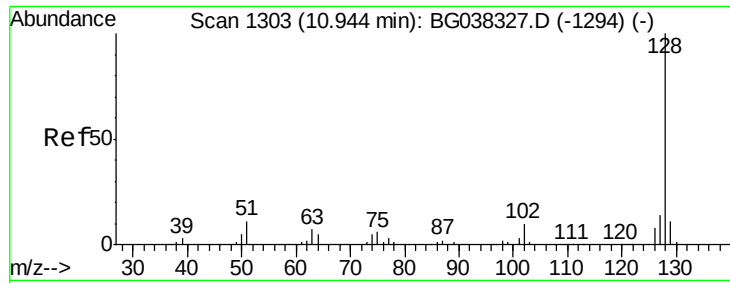
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.743 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion:	180	Resp:	65657
Ion Ratio	Lower	Upper	
180	100		
182	93.5	77.7	116.5
145	27.7	23.3	34.9





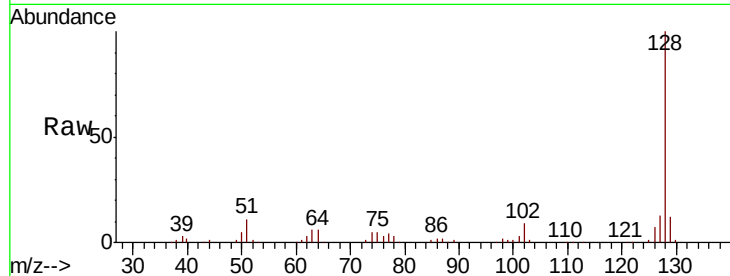
#31
Naphthalene
Concen: 33.269 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.1	11.1	16.7

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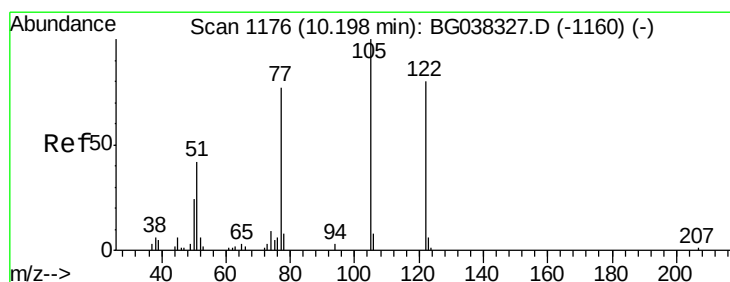
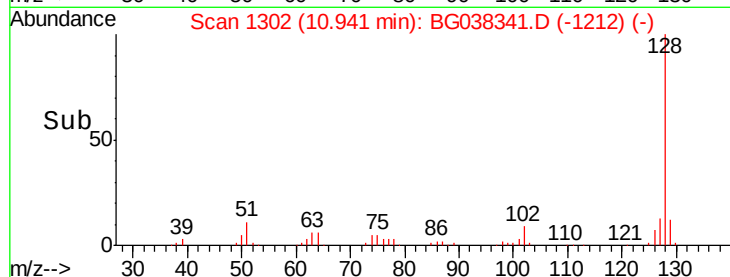
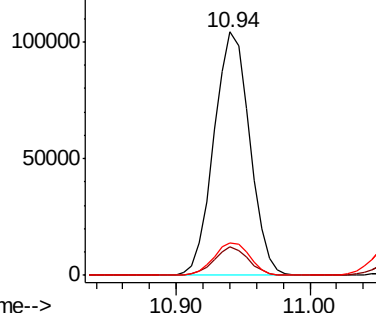


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.106 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

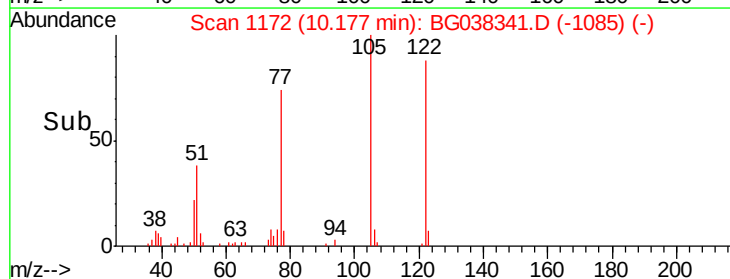
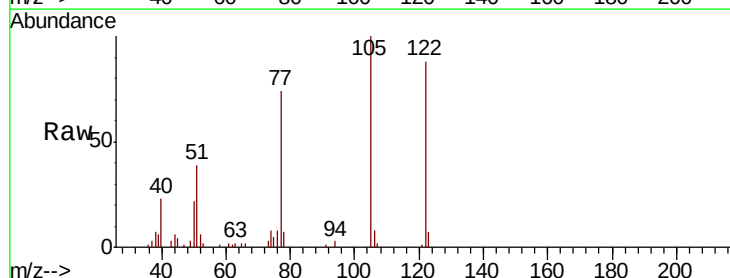
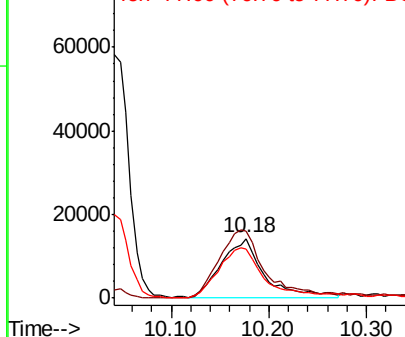
Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.5	106.7	146.7
77	83.7	72.2	112.2

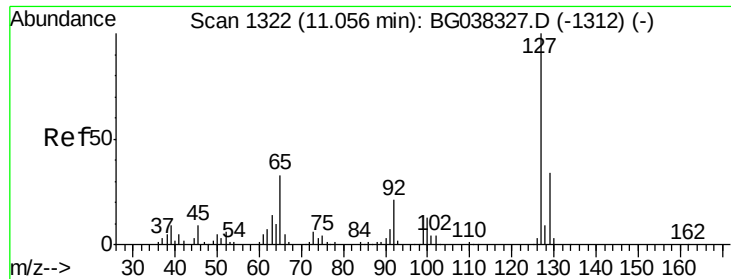
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





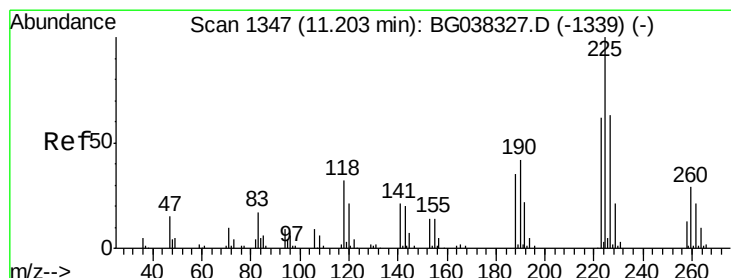
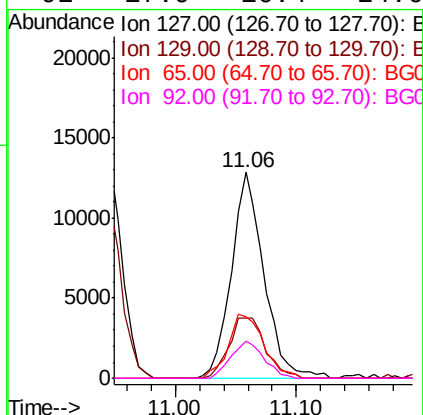
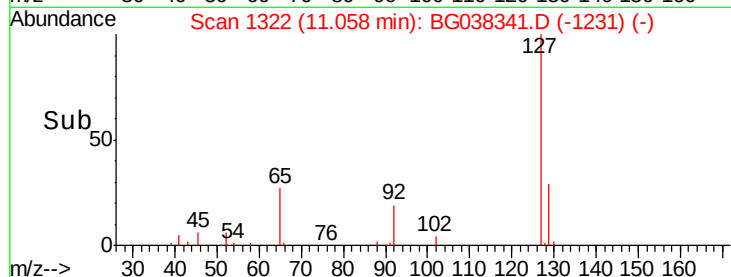
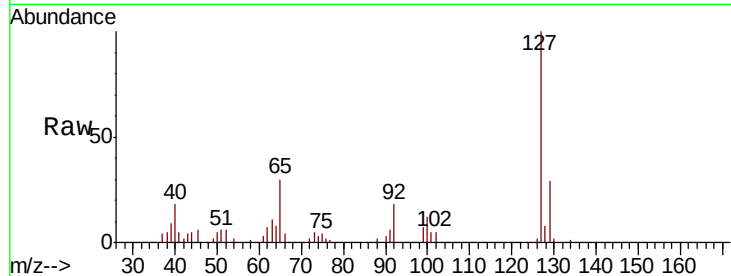
#33
4-Chloroaniline
Concen: 9.413 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		24077		
129	29.3		27.1	40.7	
65	29.8		26.6	39.8	
92	17.9		16.4	24.6	

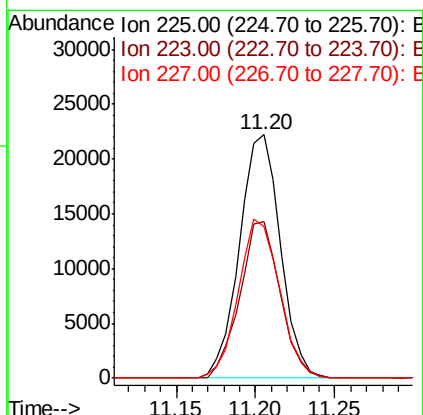
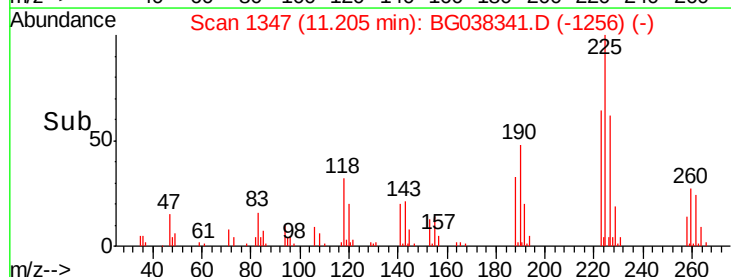
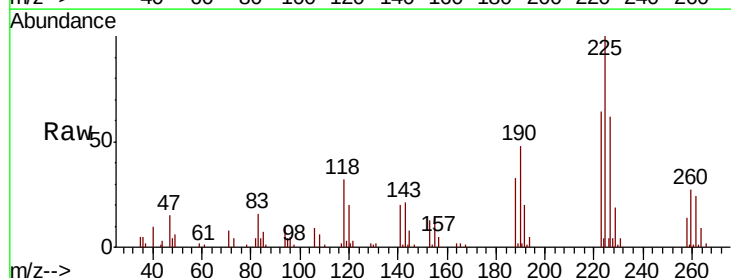
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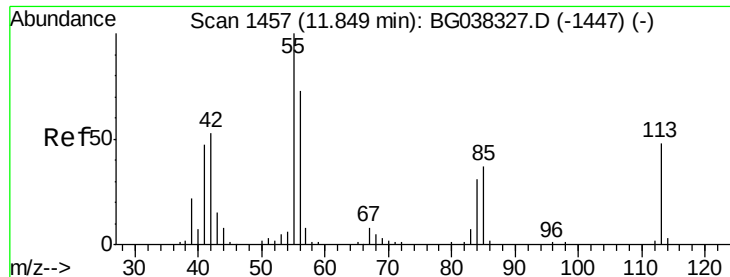
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#34
Hexachlorobutadiene
Concen: 28.798 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		39771		
223	68.3		48.2	72.4	
227	62.3		51.6	77.4	





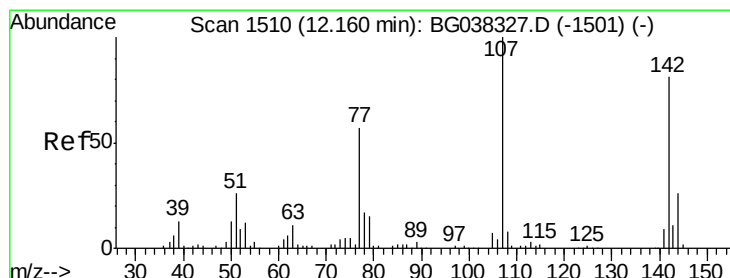
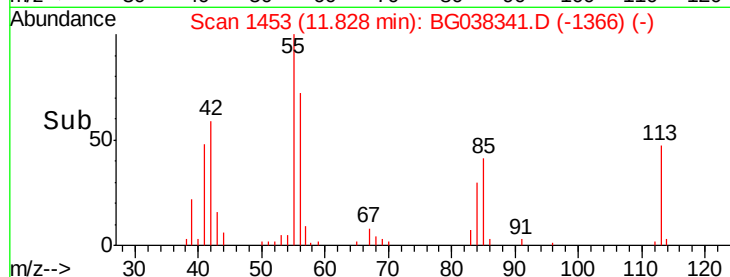
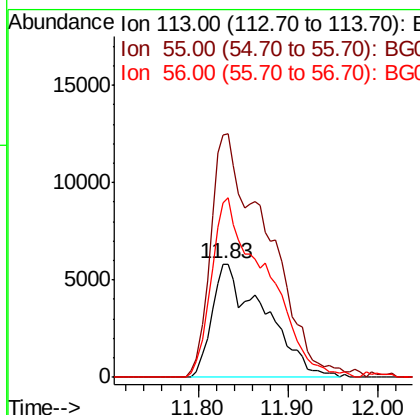
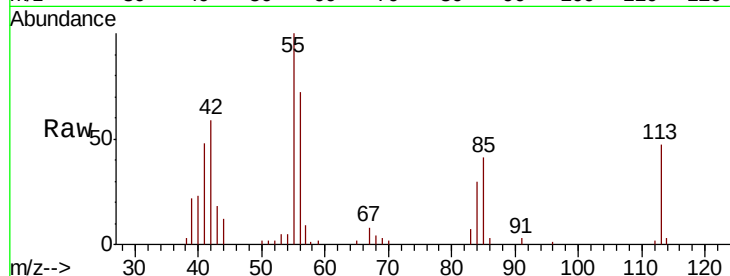
#35
Caprolactam
Concen: 30.453 ng/ml
RT: 11.83 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleID :
PB115249BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.0	176.6	216.6
56	153.4	128.3	168.3

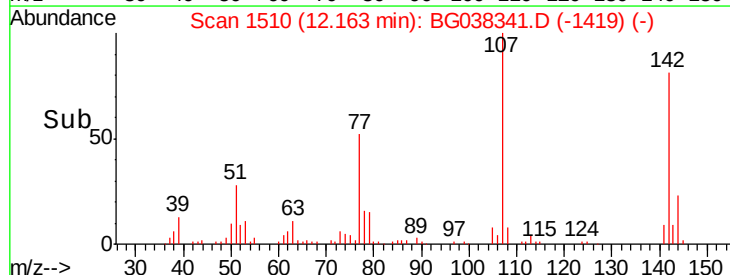
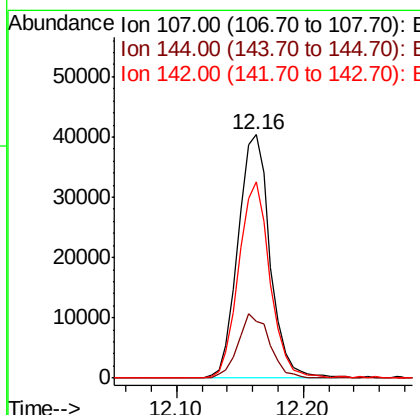
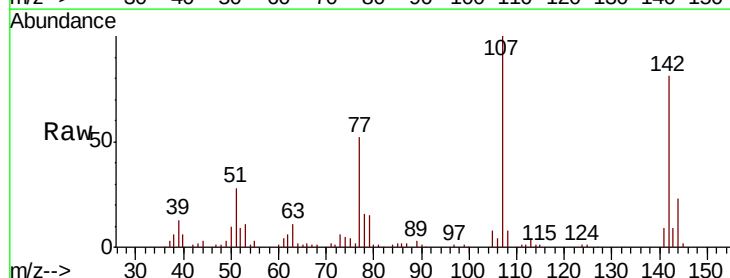
Manual Integrations
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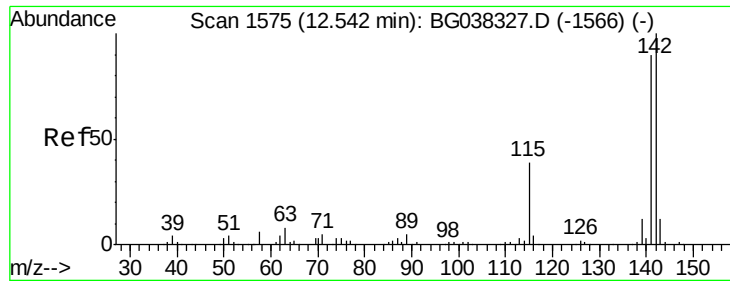
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 33.720 ng/ml
RT: 12.16 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	80.5	64.4	96.6





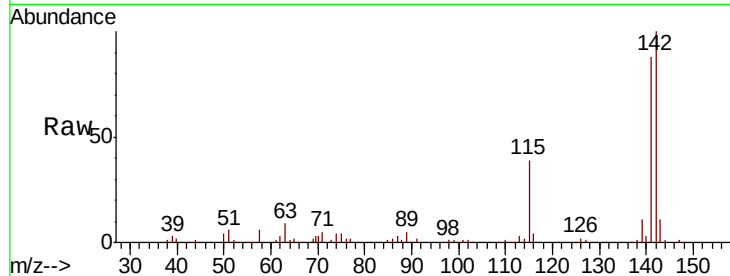
#37
2-Methylnaphthalene
Concen: 35.327 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.9	107.9
115	39.1	27.8	41.8

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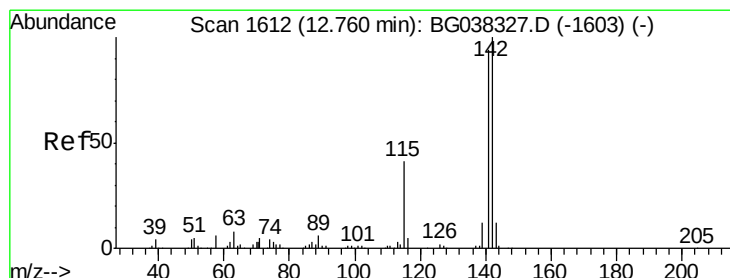
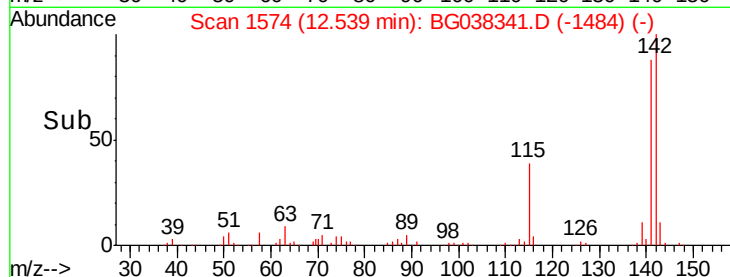
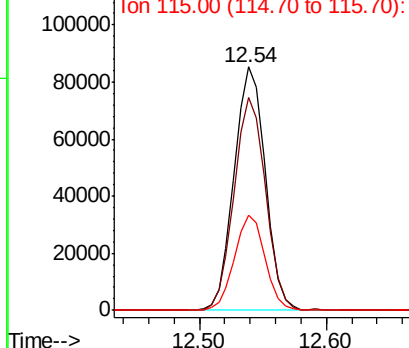


Abundance

Ion 142.00 (141.70 to 142.70): E

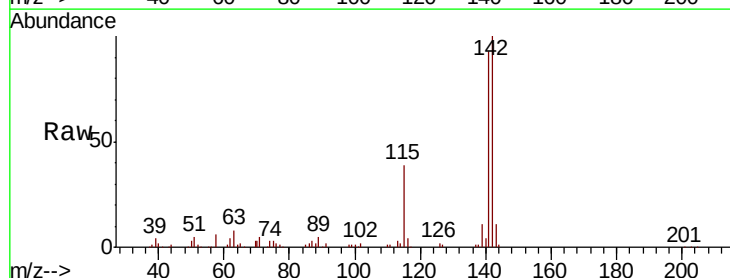
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.729 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.2	112.8
116	4.1	3.3	4.9

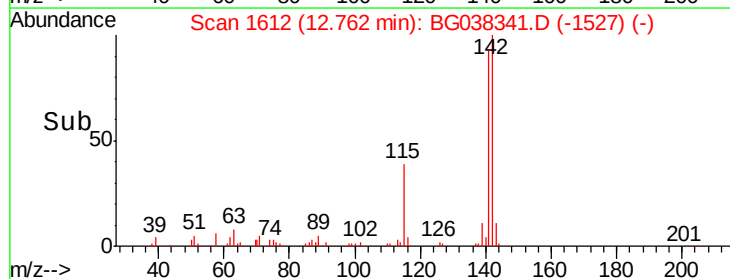
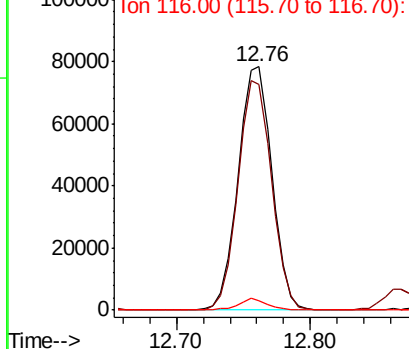


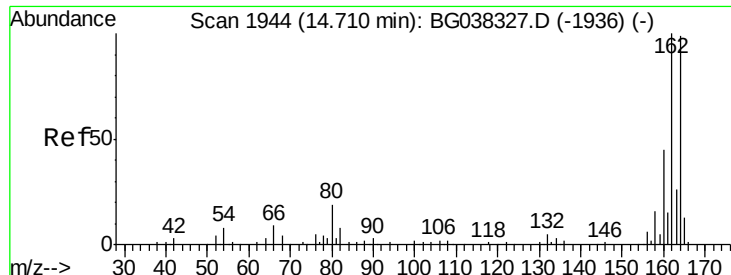
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion:164 Resp: 79842

Ion Ratio Lower Upper

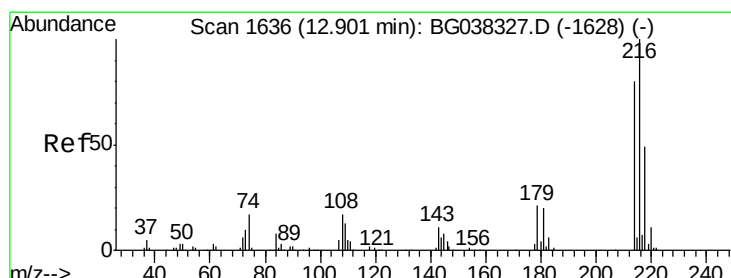
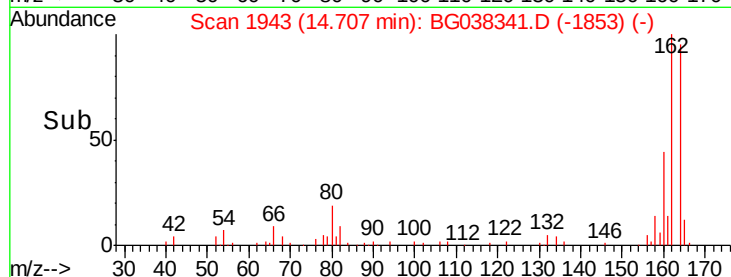
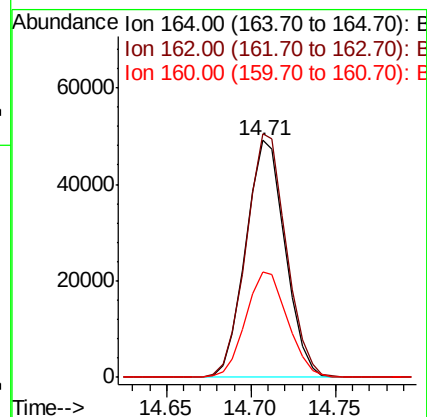
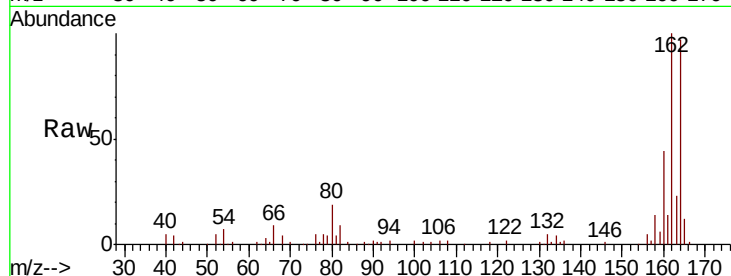
164 100

162 102.7 81.3 121.9

160 44.7 36.3 54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 28.070 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:216 Resp: 77117

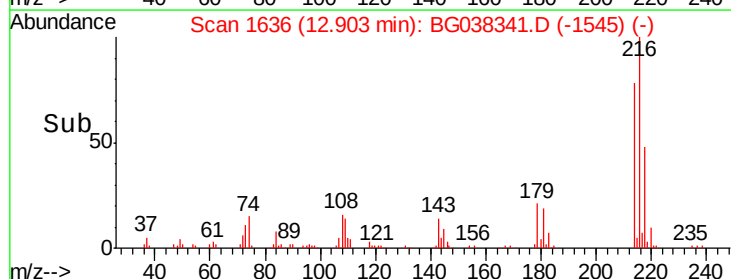
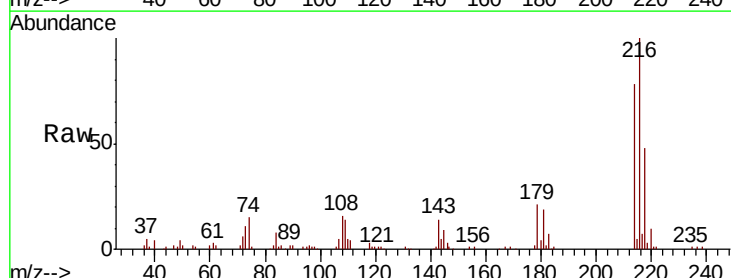
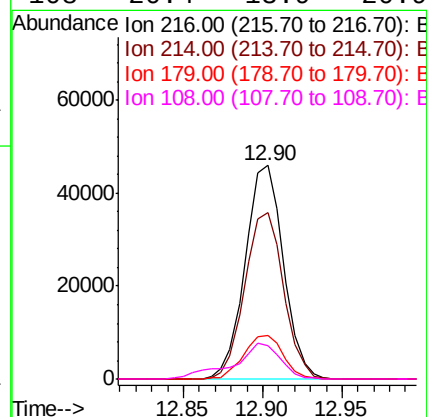
Ion Ratio Lower Upper

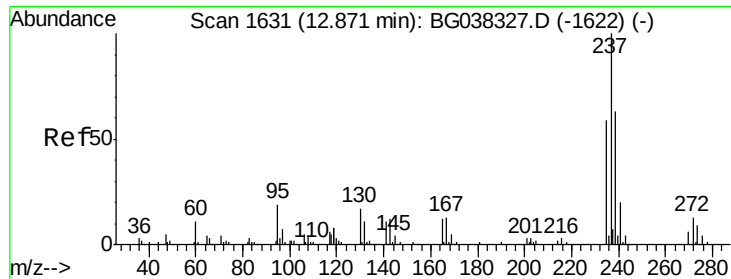
216 100

214 78.6 63.8 95.6

179 21.1 17.4 26.0

108 20.4 13.9 20.9





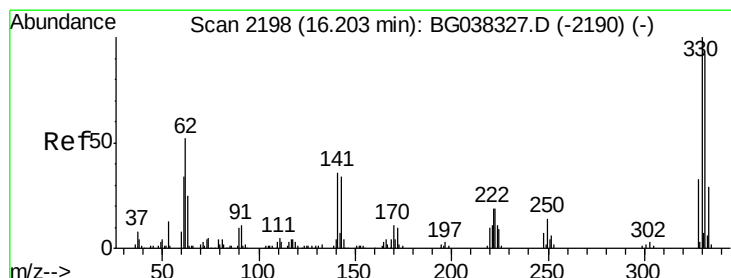
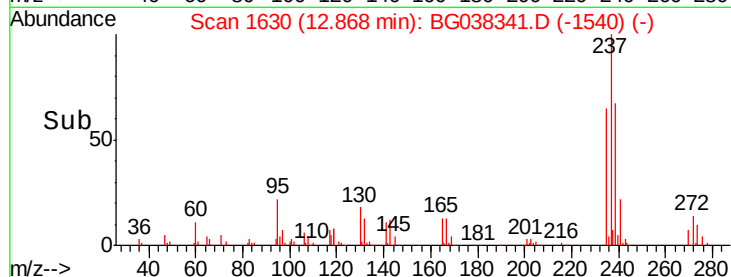
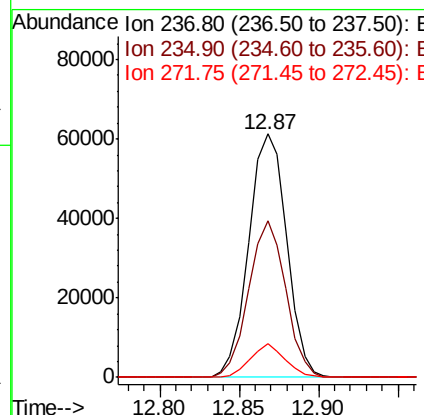
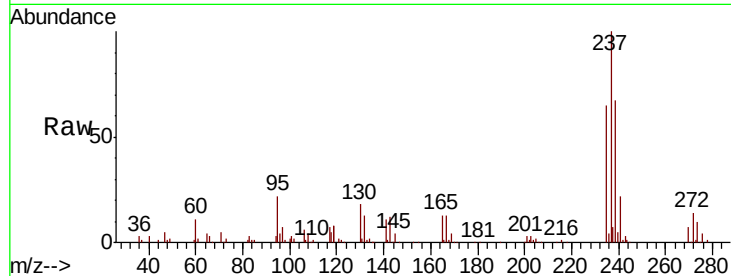
#41
Hexachlorocyclopentadiene
Concen: 67.520 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.5	42.5	82.5	
272	13.7	0.0	31.6	

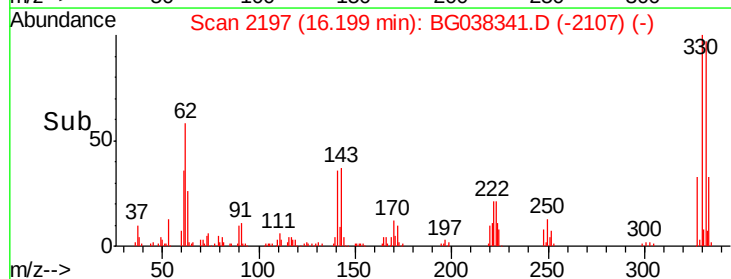
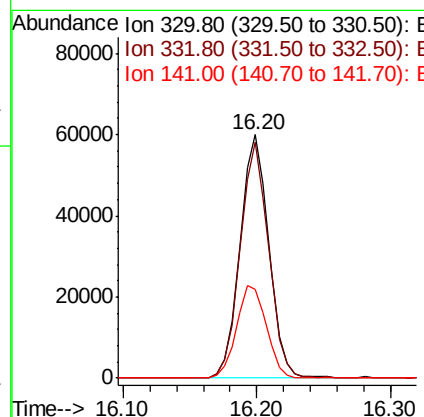
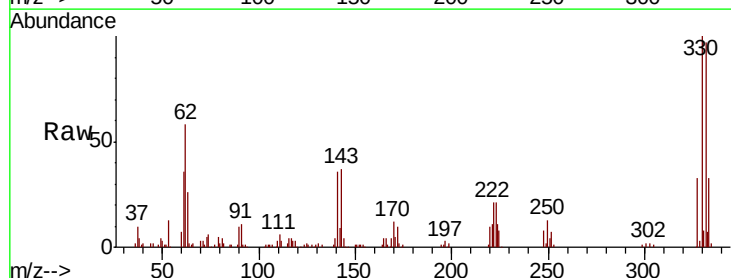
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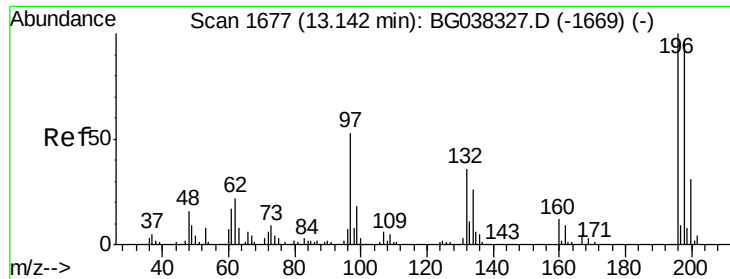
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#42
2,4,6-Tribromophenol
Concen: 91.283 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	78.4	117.6	
141	39.8	32.2	48.2	





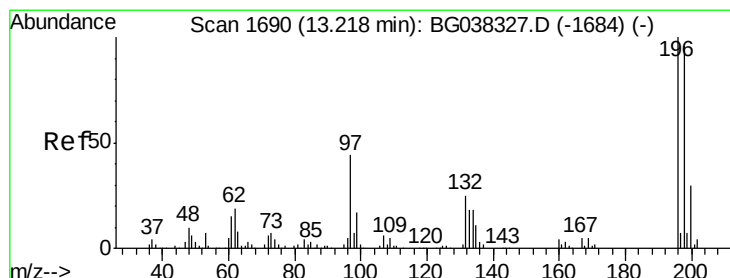
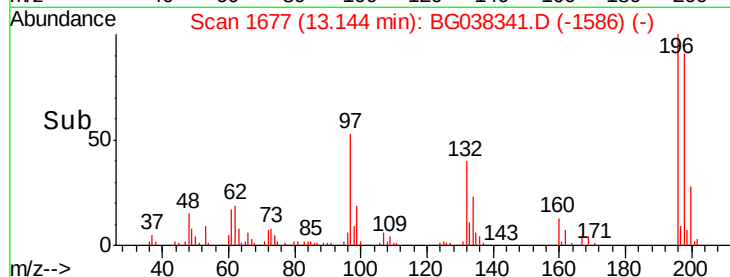
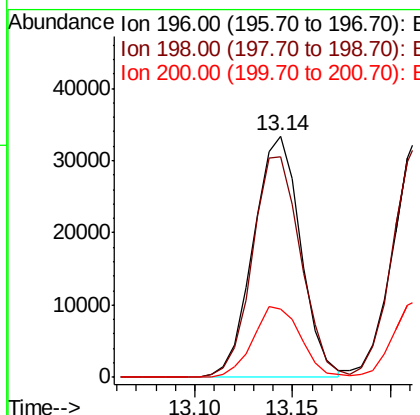
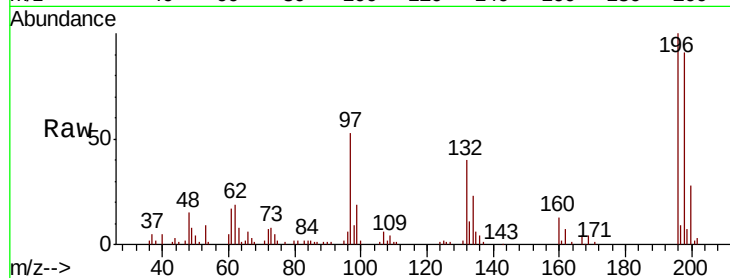
#43
2,4,6-Trichlorophenol
Concen: 31.341 ng
RT: 13.14 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampled :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	55778		
198	91.1	76.4	114.6	
200	28.0	24.9	37.3	

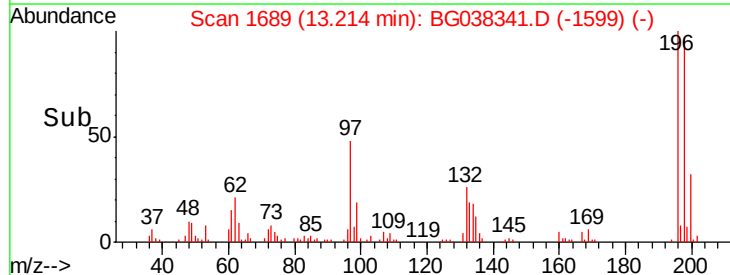
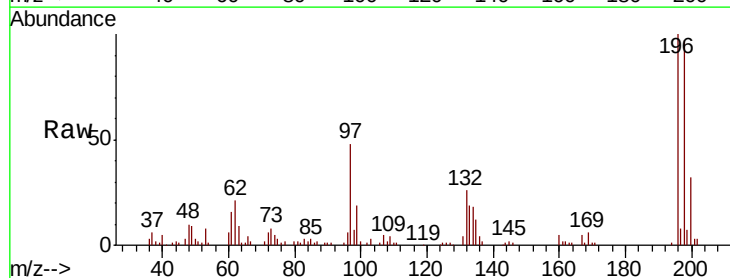
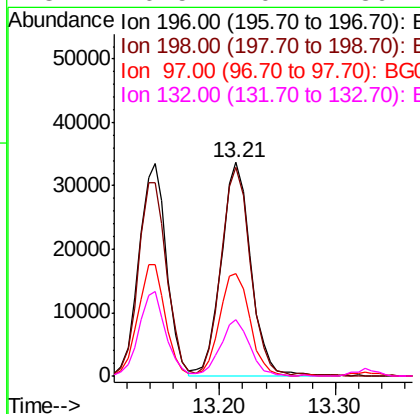
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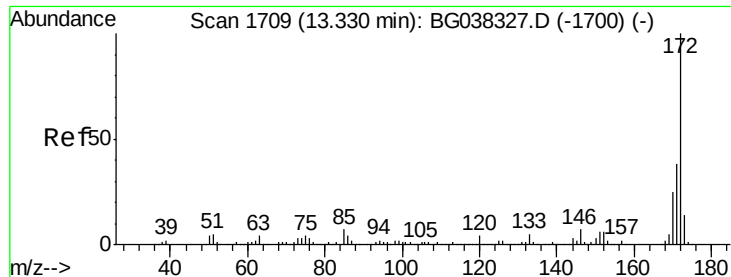
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 31.900 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60144		
198	97.4	74.2	111.2	
97	47.8	34.1	51.1	
132	26.5	20.2	30.4	





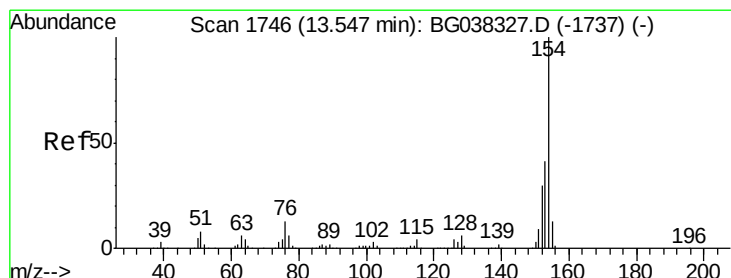
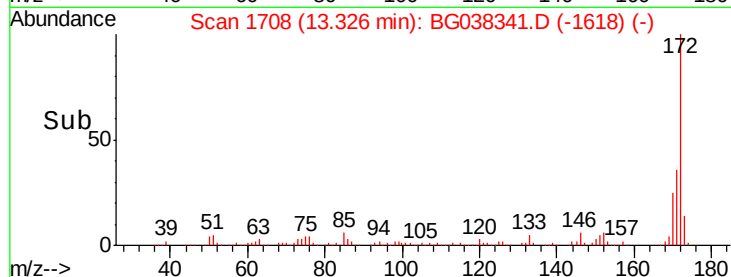
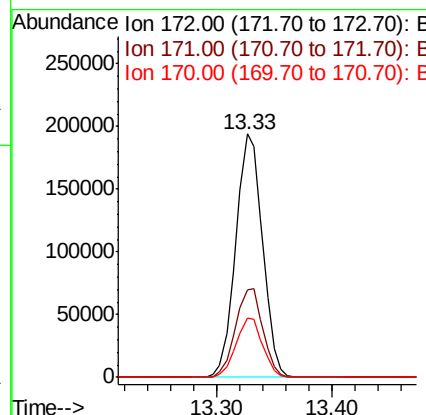
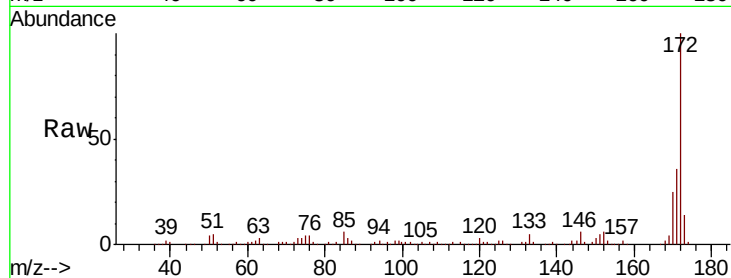
#45
2-Fluorobiphenyl
Concen: 55.355 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampled :
PB115249BS

Tot Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.0	31.0	46.4
170	24.5	20.2	30.2

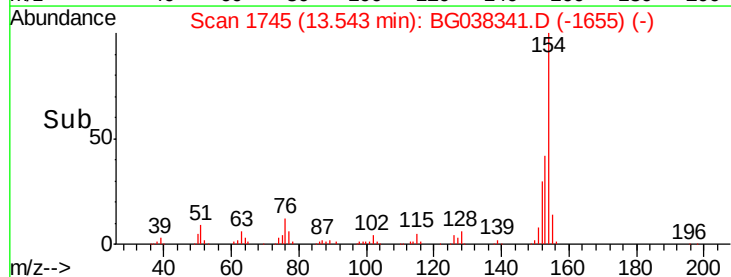
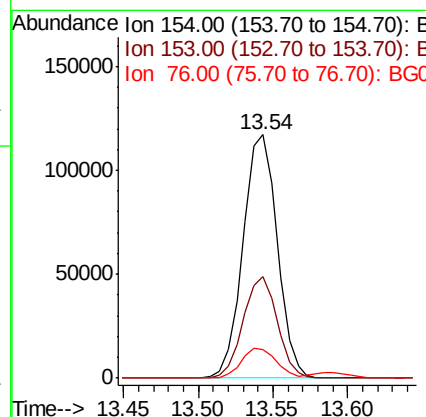
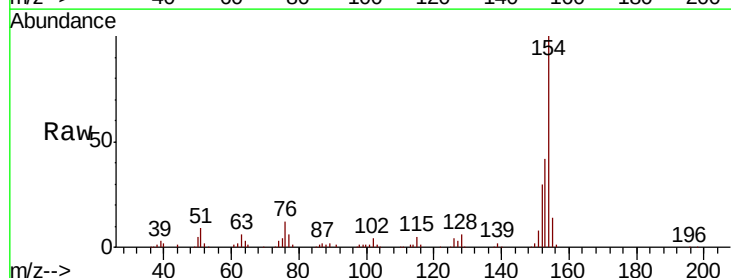
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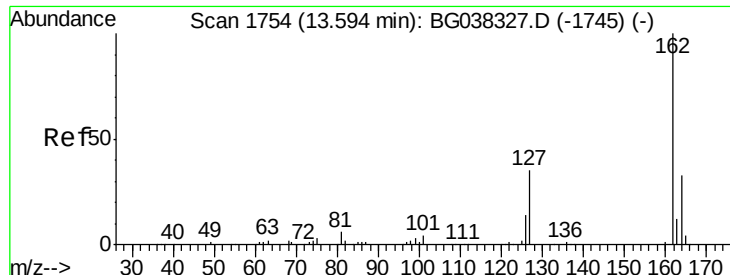
mohammad
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#46
1,1'-Biphenyl
Concen: 27.488 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.0	22.1	62.1
76	11.7	0.0	33.2





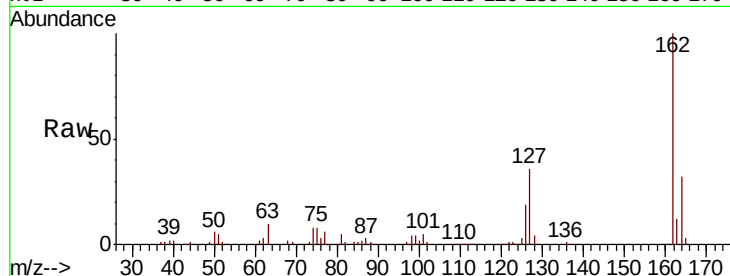
#47
 2-Chloronaphthalene
 Concen: 29.467 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.5	45.7
164	32.3	26.4	39.6

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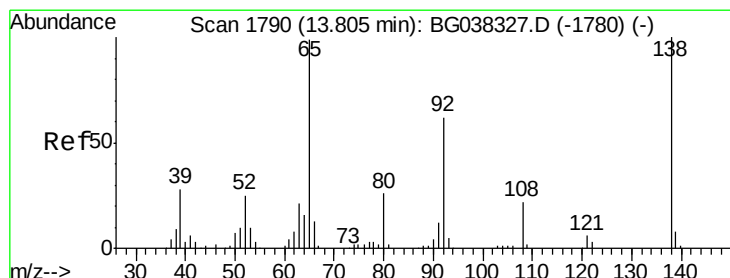
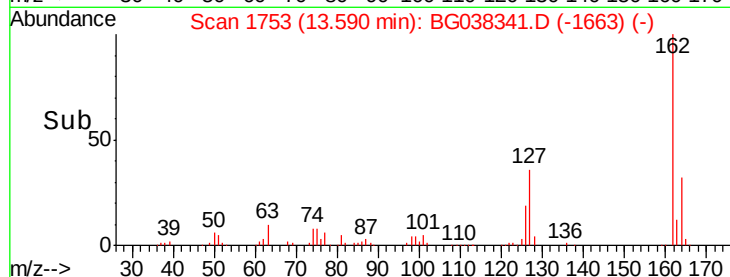
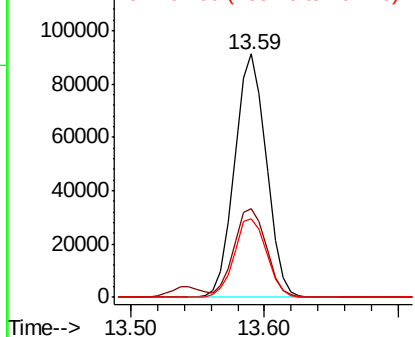


Abundance

Ion 162.00 (161.70 to 162.70): E

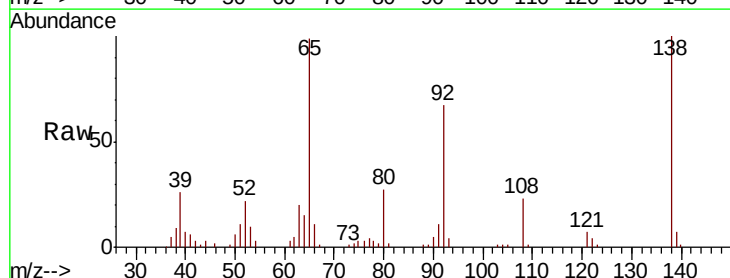
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 31.410 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.2	79.8
138	100.8	79.3	118.9

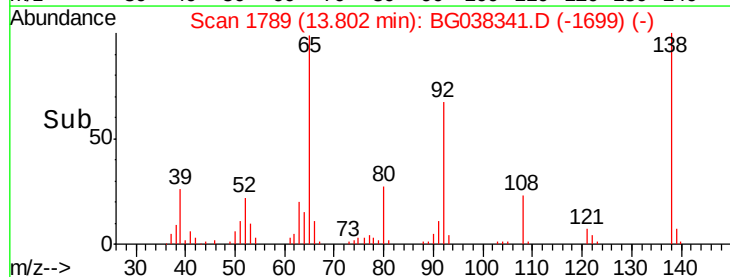
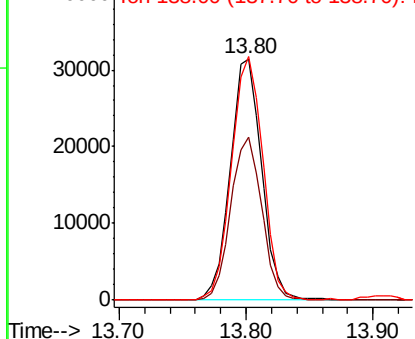


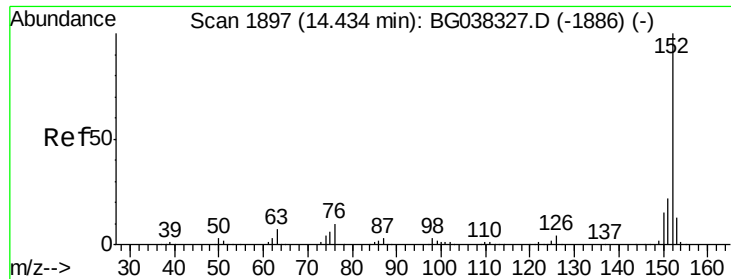
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 32.783 ng

RT: 14.44 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

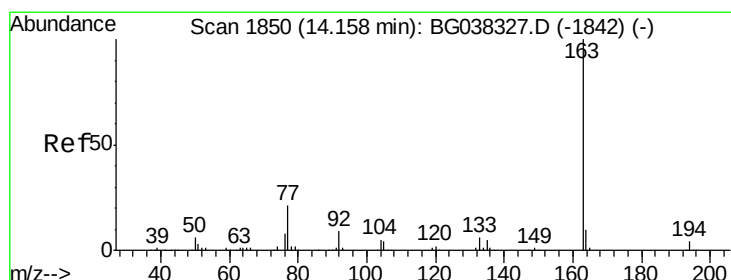
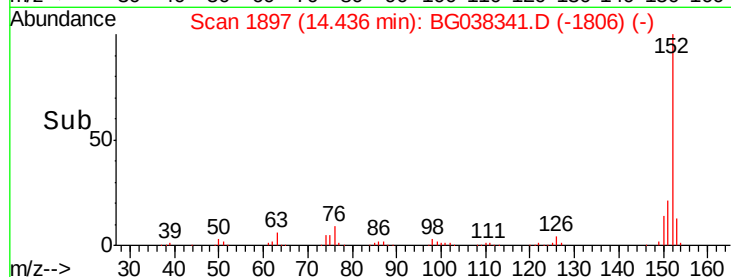
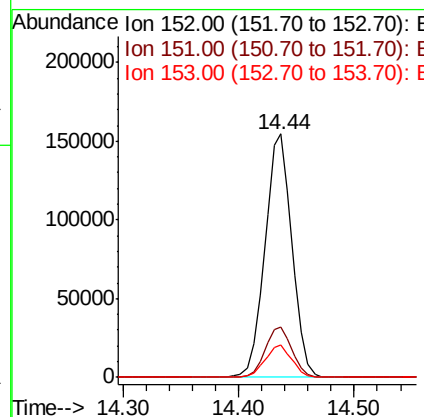
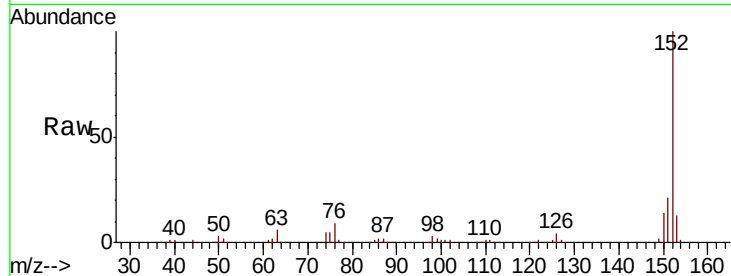
ClientSampleId :

PB115249BS

Tot Ion:	152	Resp:	251447
Ion Ratio		Lower	Upper
152	100		
151	20.6	17.1	25.7
153	13.3	11.1	16.7

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#50

Dimethylphthalate

Concen: 31.660 ng

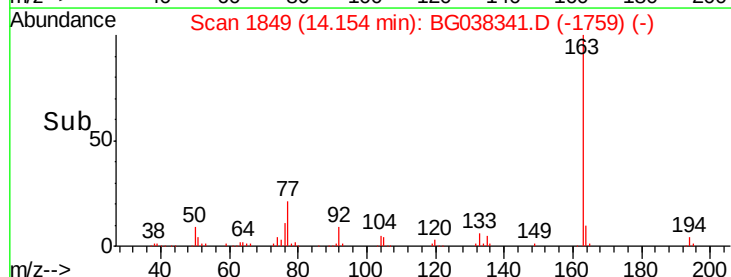
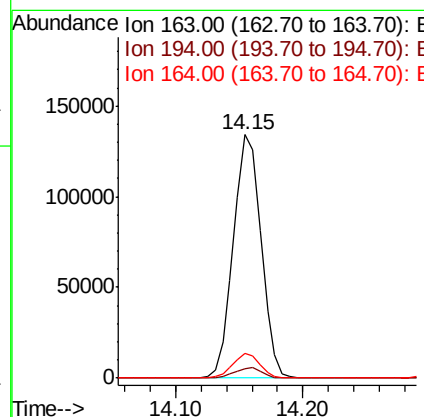
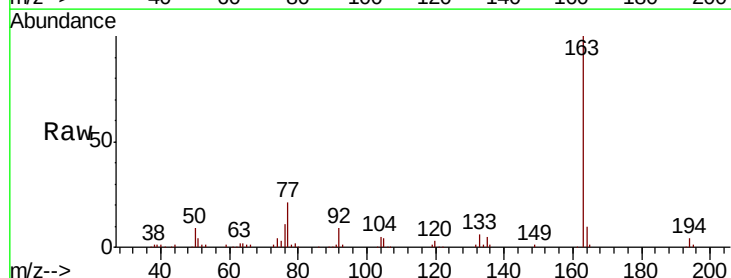
RT: 14.15 min Scan# 1849

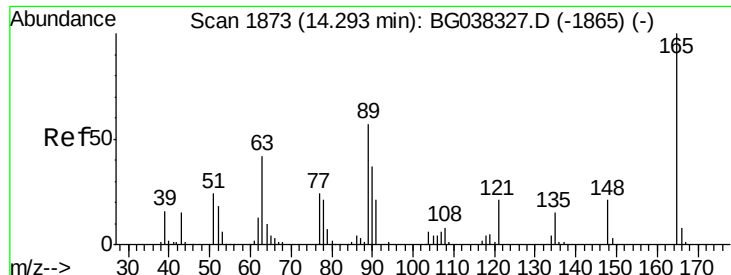
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:	163	Resp:	202749
Ion Ratio		Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.9	8.5	12.7





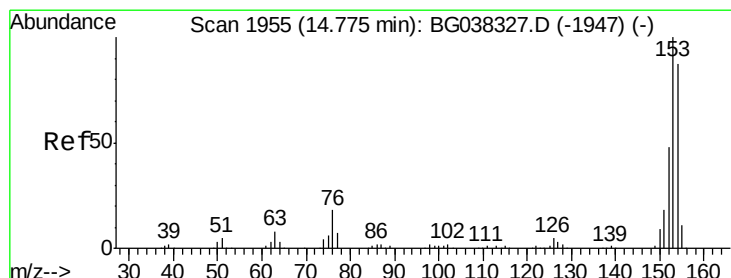
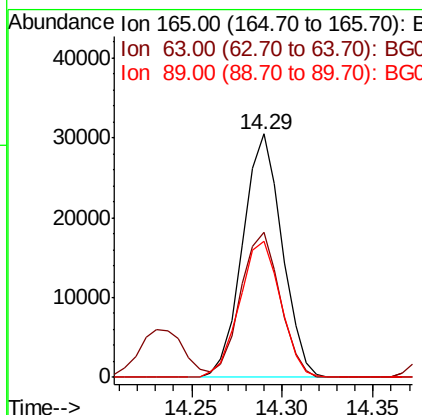
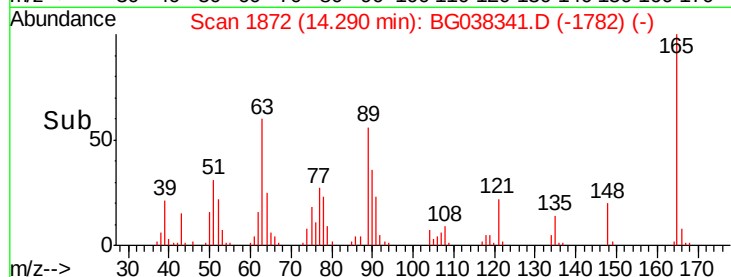
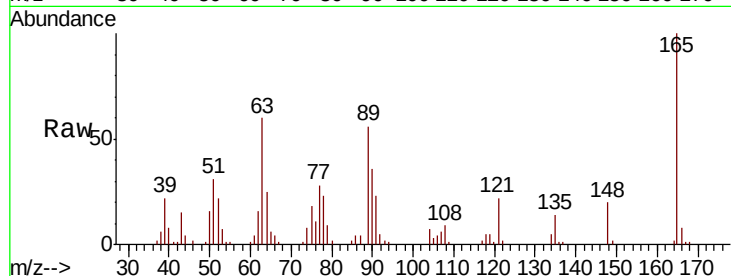
#51
 2,6-Dinitrotoluene
 Concen: 31.458 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	46019		
63	59.7		43.4	65.2
89	55.7		45.8	68.6

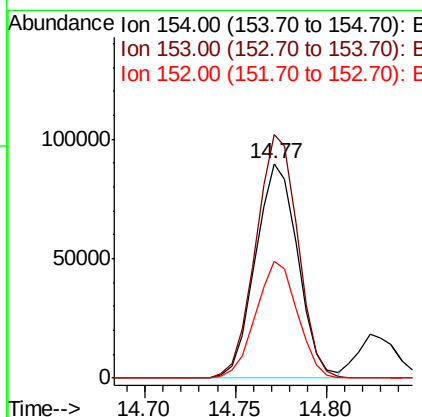
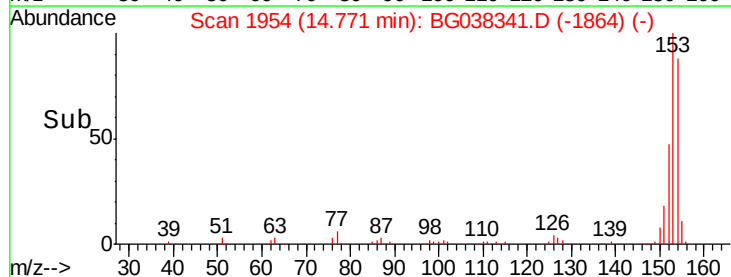
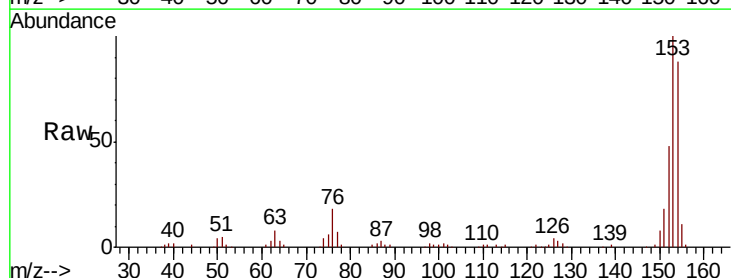
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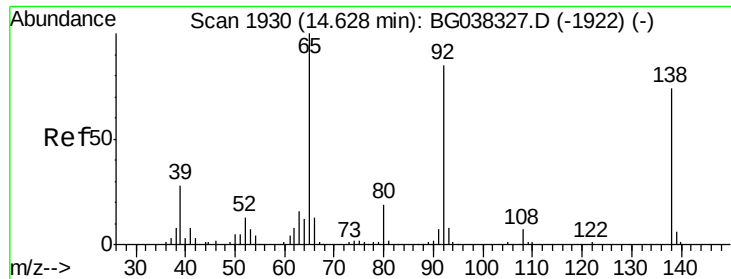
mohammad
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#52
 Acenaphthene
 Concen: 31.191 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	145845		
153	113.5		93.4	140.0
152	54.5		44.7	67.1





#53

3-Nitroaniline

Concen: 13.517 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

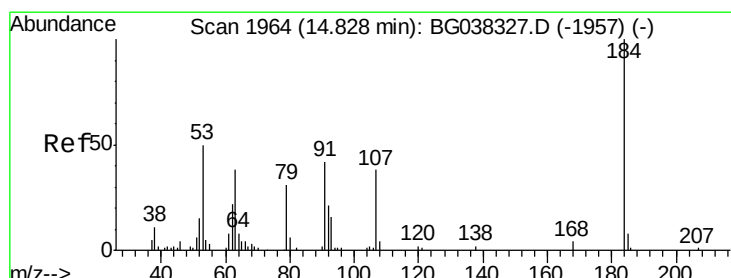
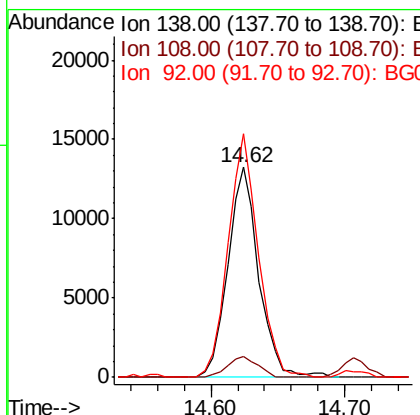
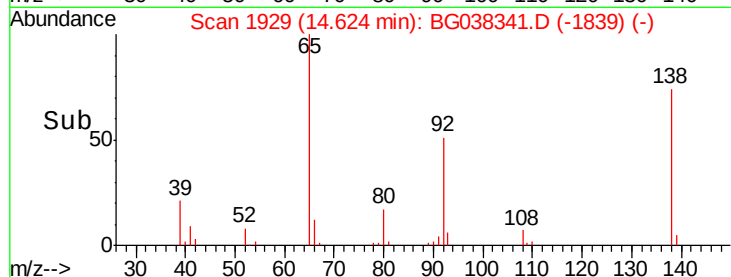
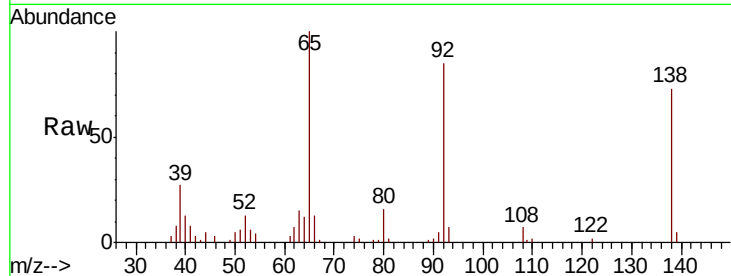
ClientSampleId :

PB115249BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.0	16.6#
92	115.9	95.2	142.8

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#54

2,4-Dinitrophenol

Concen: 58.151 ng

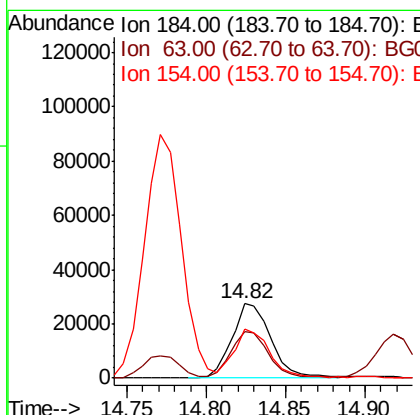
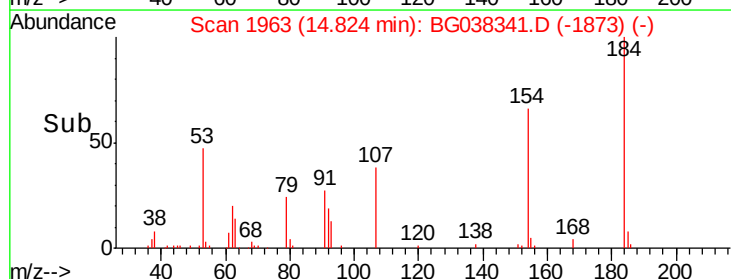
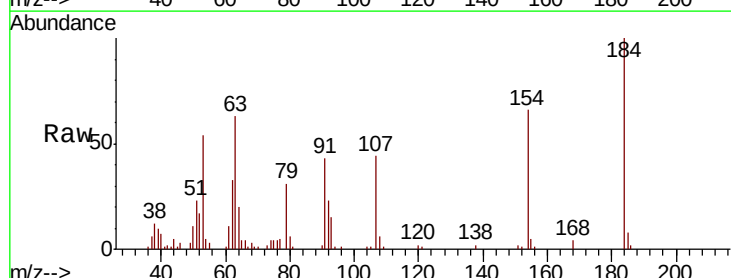
RT: 14.82 min Scan# 1963

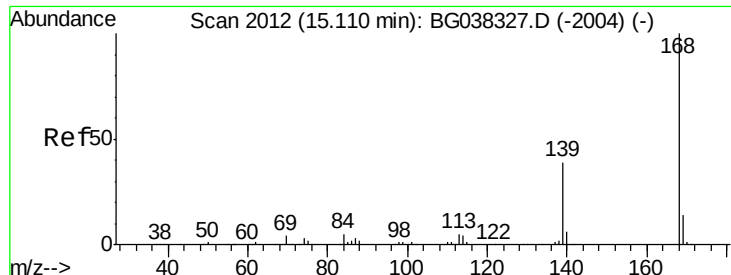
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	42.6	63.8
154	66.4	41.8	62.6#





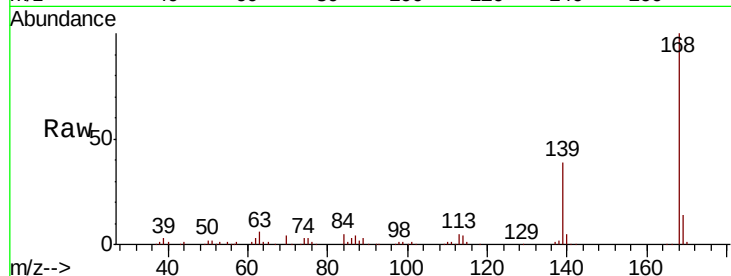
#55
Dibenzenofuran
Concen: 30.735 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	237586		
139	38.7		29.4	44.0
169	14.0		11.0	16.6

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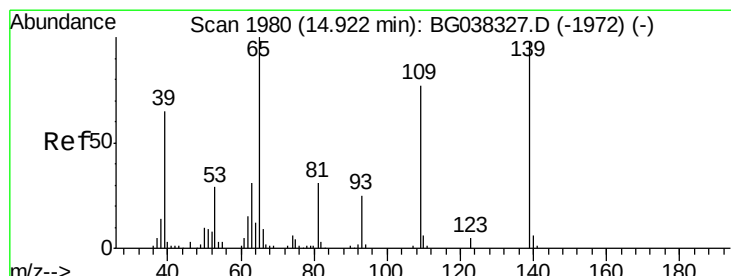
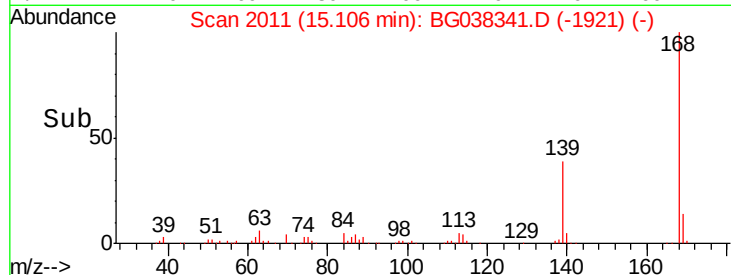
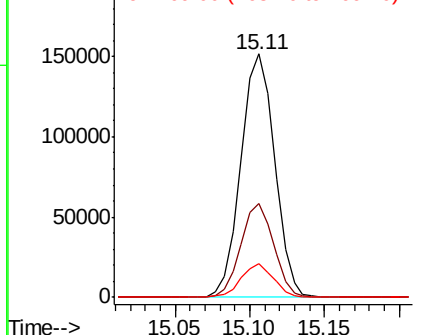


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 62.604 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

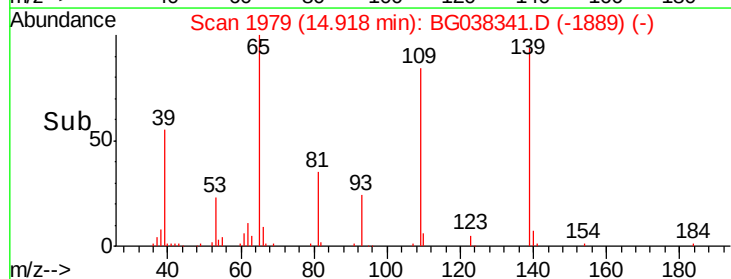
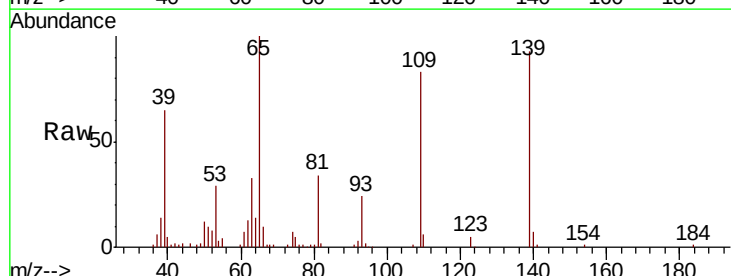
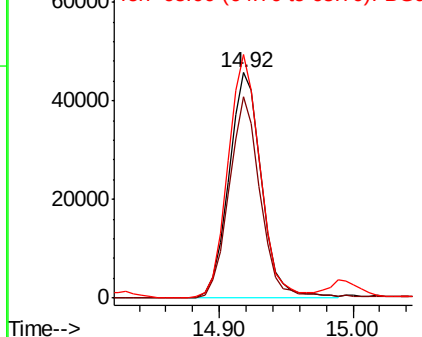
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77914		
109	89.2		49.5	89.5
65	108.1		76.8	116.8

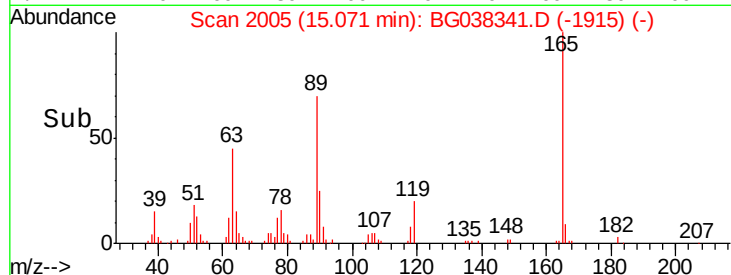
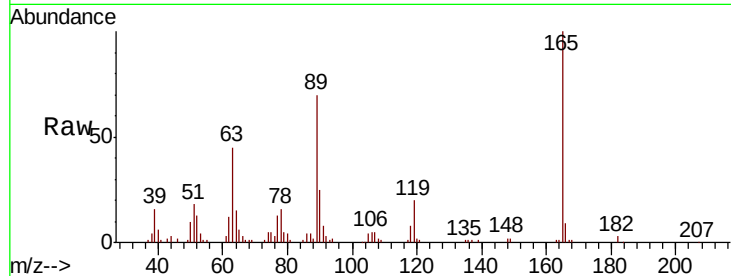
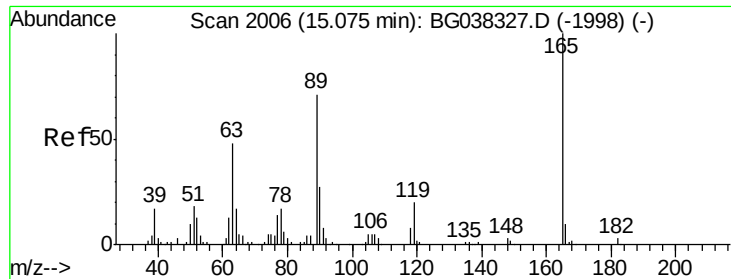
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





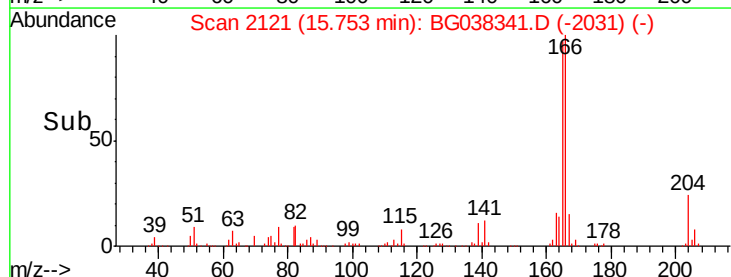
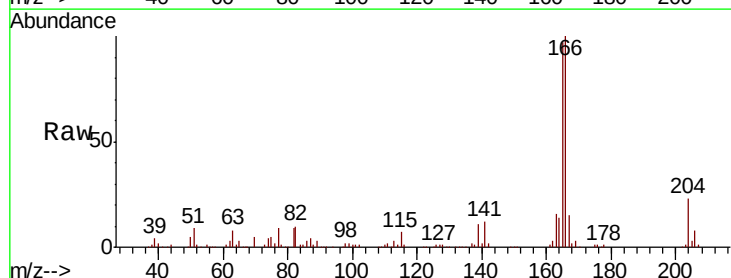
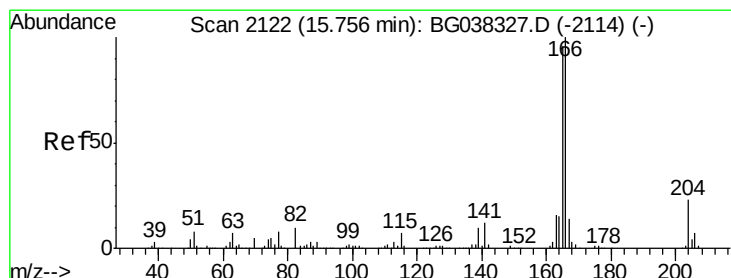
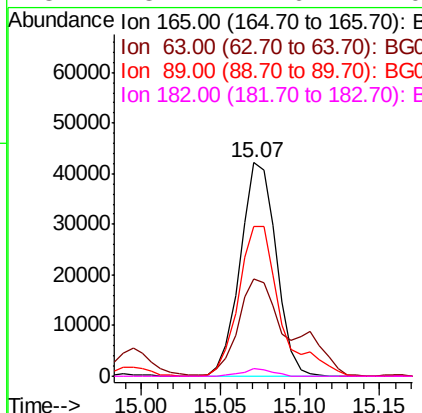
#57
2,4-Dinitrotoluene
Concen: 32.936 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		66454		
63	45.4		33.4	50.0	
89	70.4		57.2	85.8	
182	3.4		2.6	4.0	

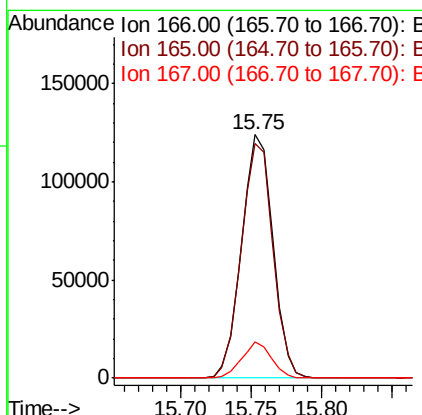
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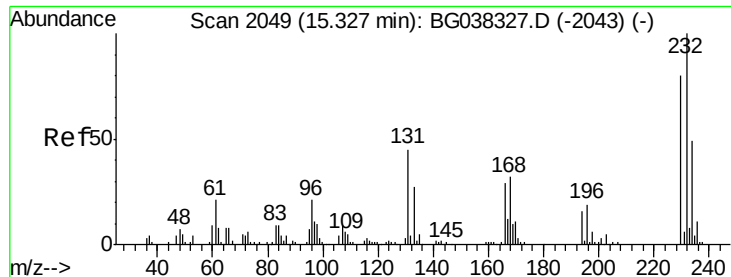
mohammad
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#58
Fluorene
Concen: 33.837 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		192704		
165	96.6		79.0	118.6	
167	14.8		11.3	16.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 33.493 ng

RT: 15.33 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion:232 Resp: 54845

Ion Ratio Lower Upper

232 100

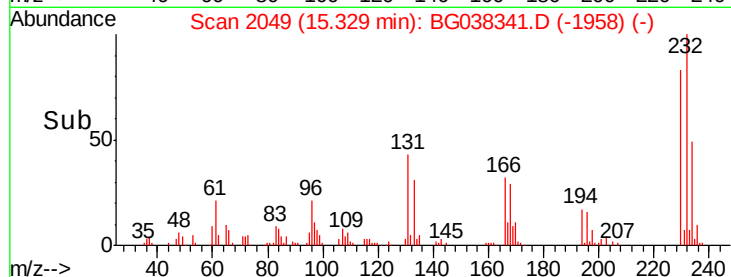
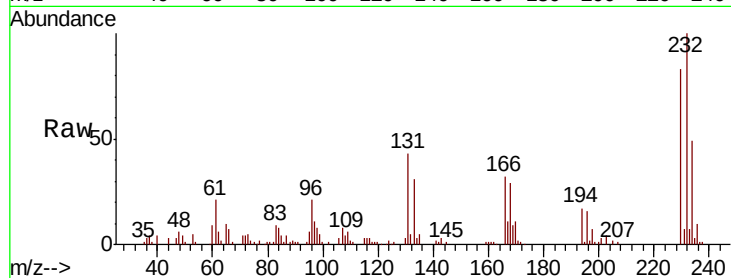
131 43.4 33.7 50.5

130 3.0 2.1 3.1

166 31.0 24.6 36.8

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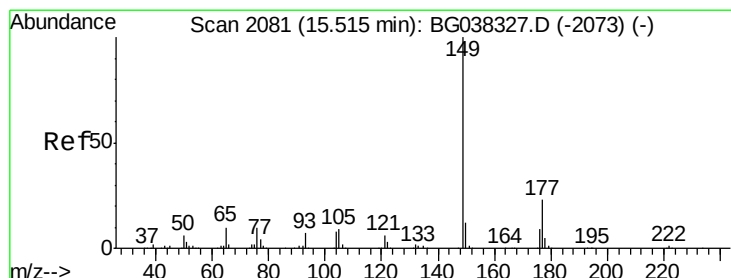
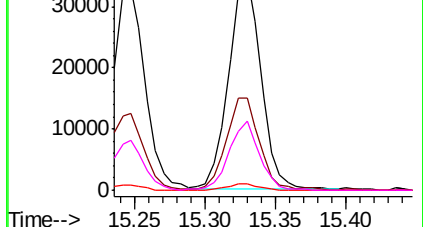


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 30.235 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

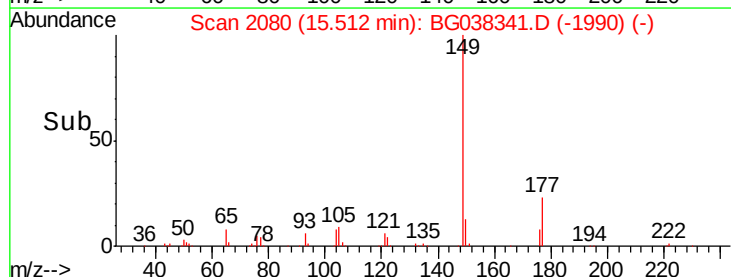
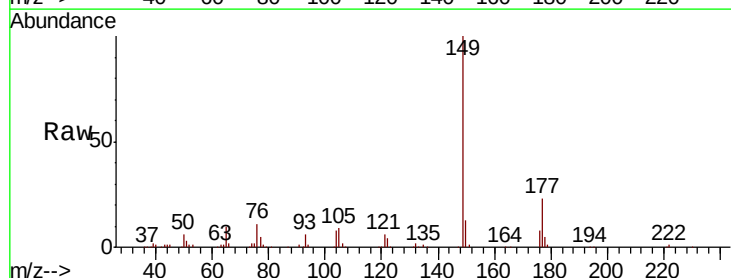
Tgt Ion:149 Resp: 214513

Ion Ratio Lower Upper

149 100

177 22.8 18.3 27.5

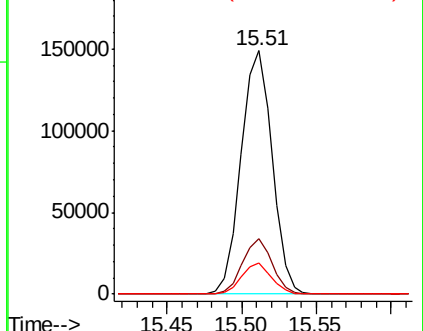
150 12.6 10.0 15.0

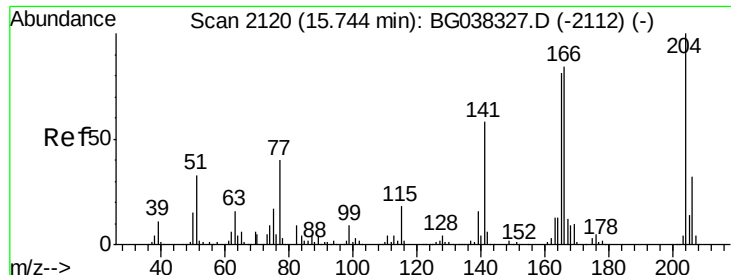


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





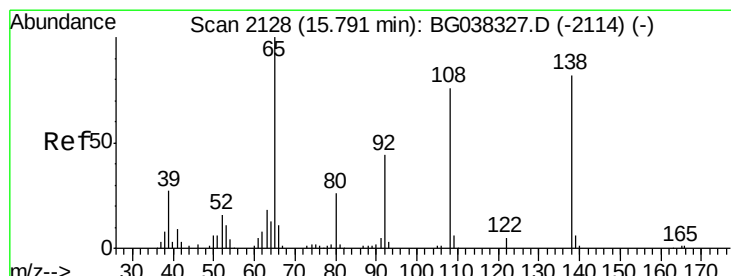
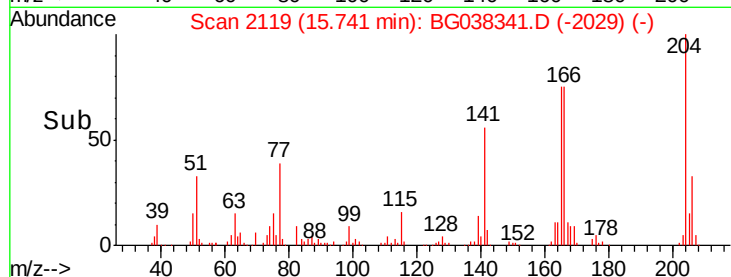
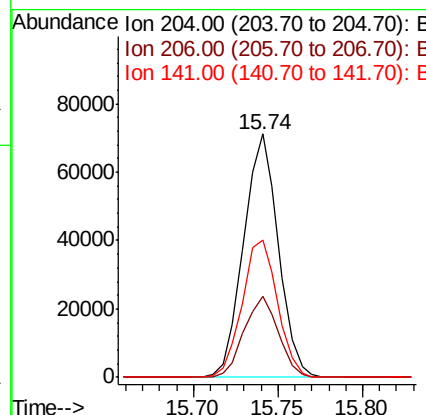
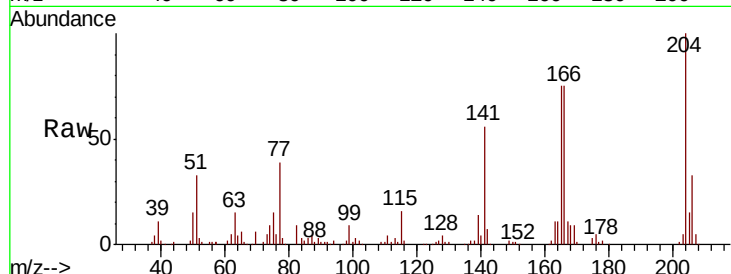
#61
4-Chlorophenyl-phenylether
Concen: 29.696 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.4	45.4	68.2

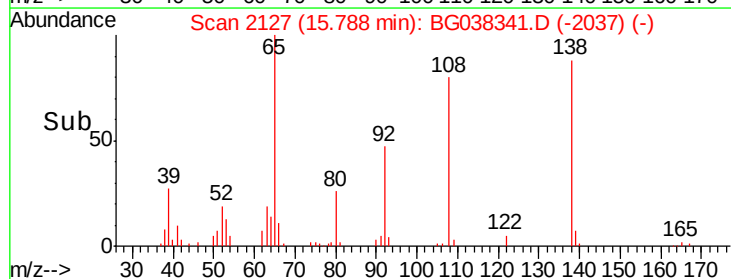
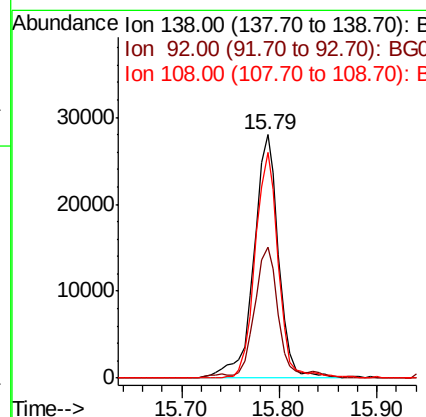
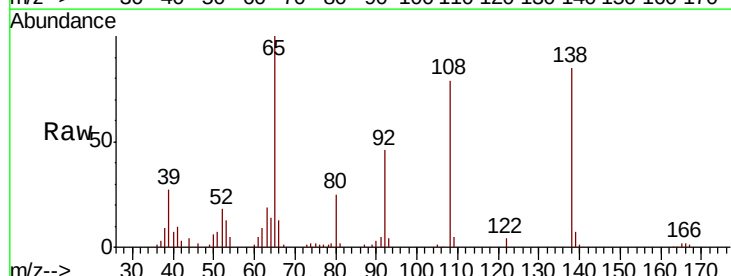
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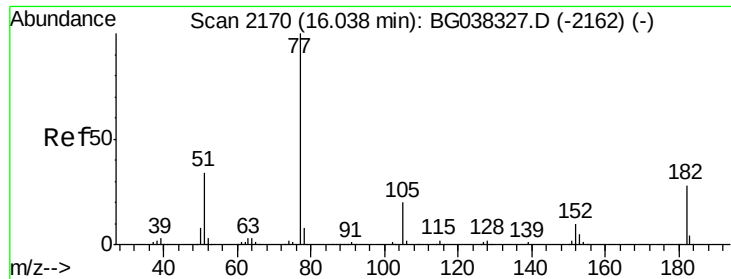
mohammad
12/6/2018 9:32:46 AM



#62
4-Nitroaniline
Concen: 32.227 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	36.4	76.4
108	92.5	60.1	100.1





#63

Azobenzene

Concen: 31.308 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

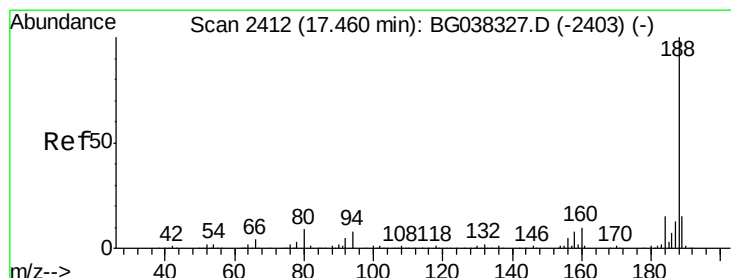
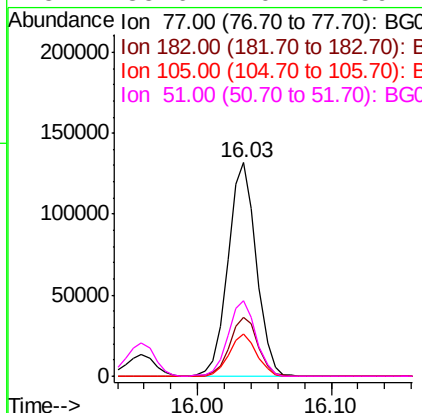
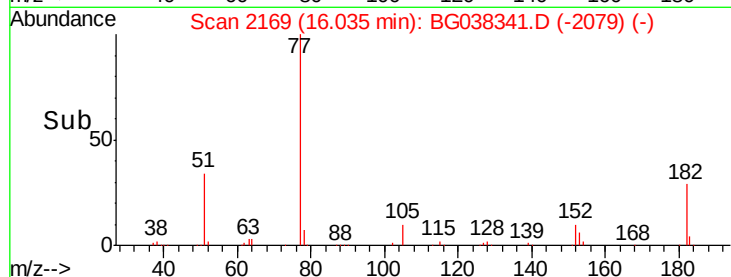
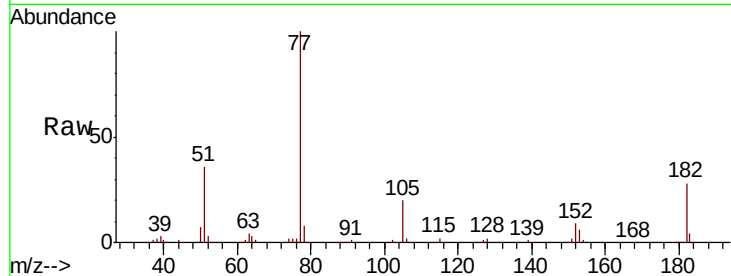
ClientSampleId :

PB115249BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.0	48.0
105	19.6	1.3	41.3
51	35.6	10.7	50.7

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#64

Phenanthrene-d10

Concen: 20.000 ng

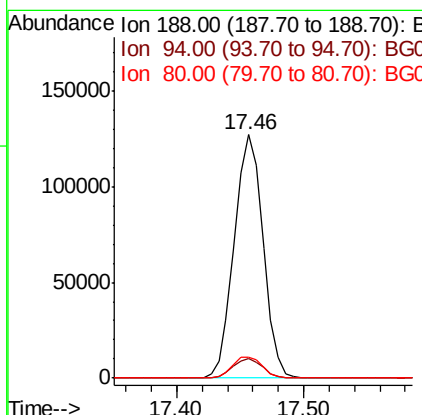
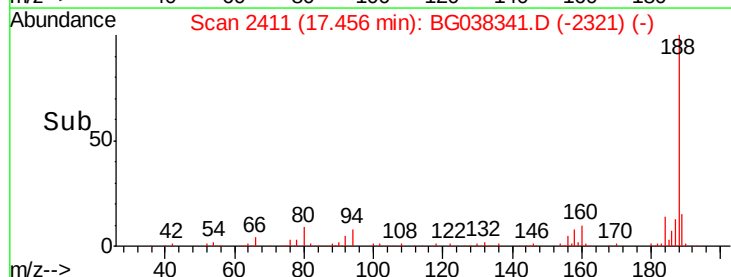
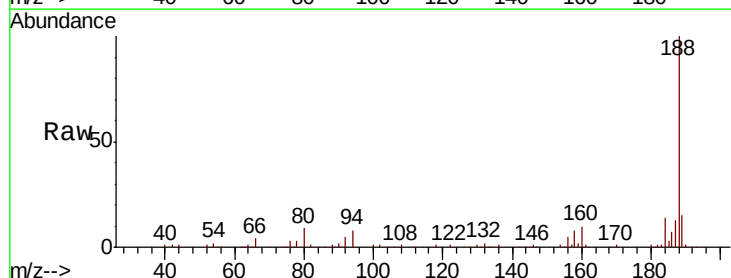
RT: 17.46 min Scan# 2411

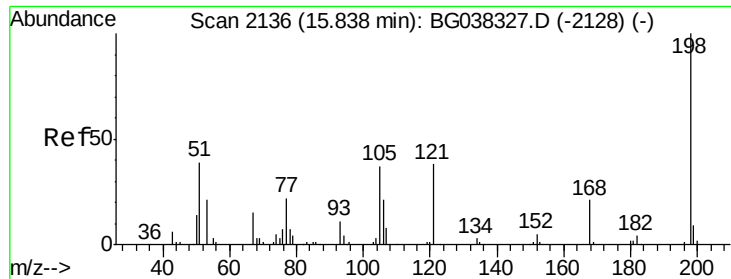
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.8	7.7	11.5





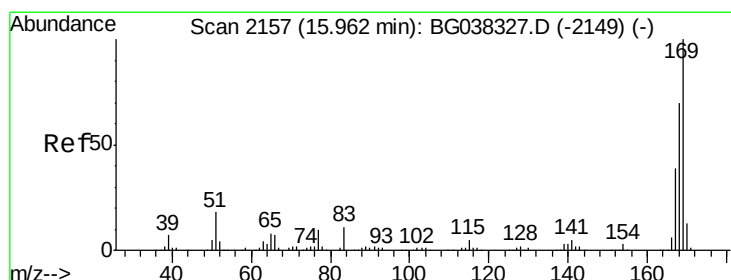
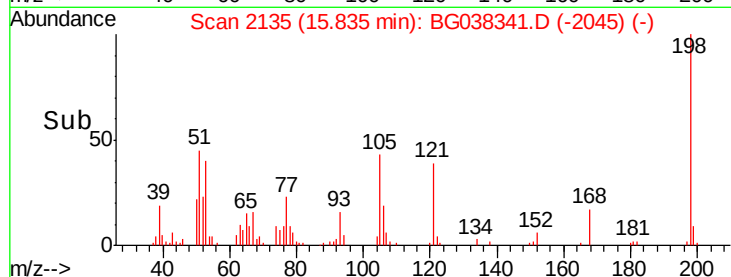
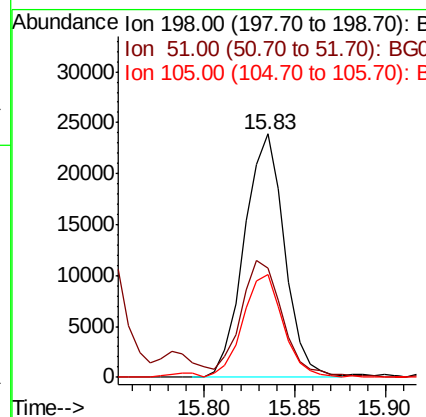
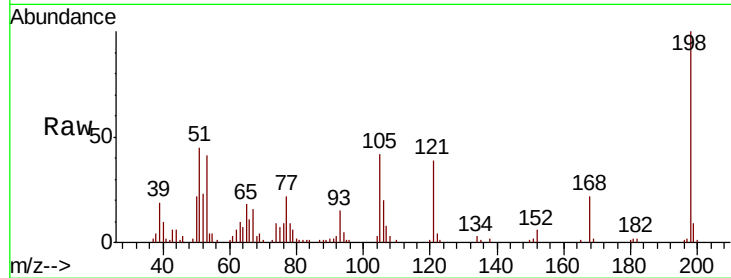
#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.057 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	22.7	62.7
105	42.3	19.7	59.7

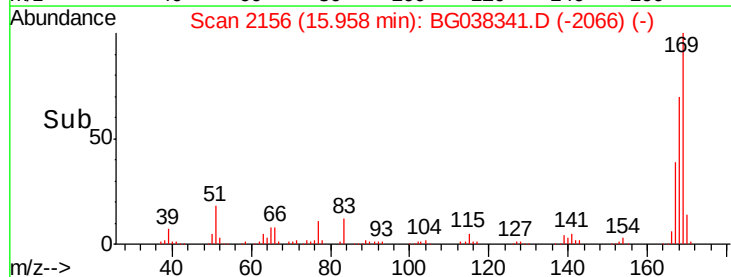
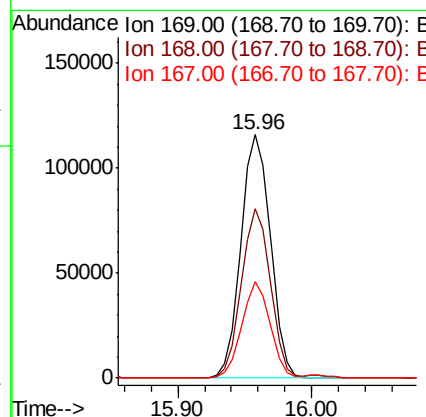
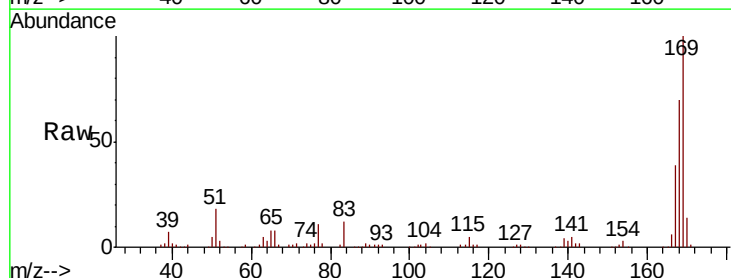
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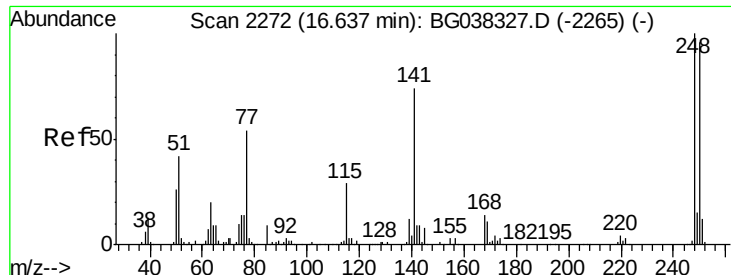
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#66
 n-Nitrosodiphenylamine
 Concen: 31.555 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	39.4	31.3	46.9





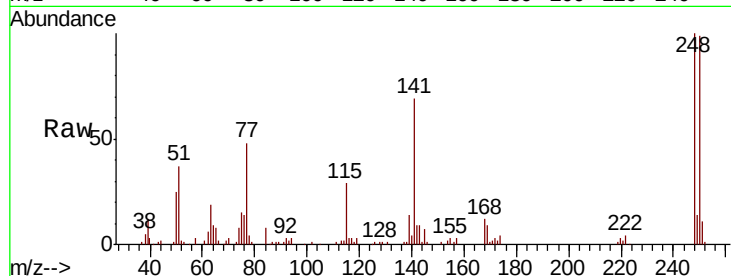
#67
 4-Bromophenyl-phenylether
 Concen: 30.452 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.0	115.6
141	69.4	55.5	83.3

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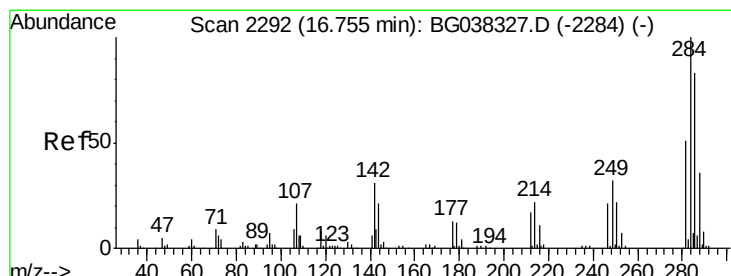
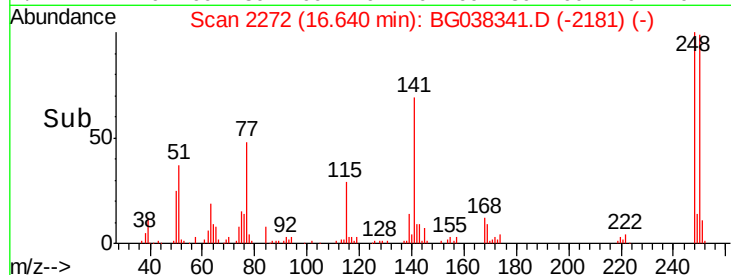
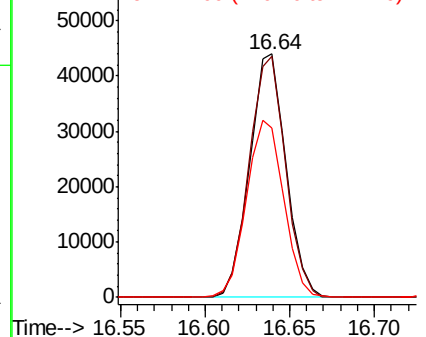


Abundance

Ion 248.00 (247.70 to 248.70): E

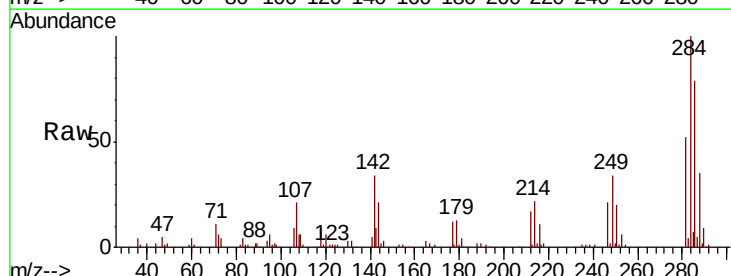
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 31.127 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.1	42.1
249	33.9	29.8	44.8

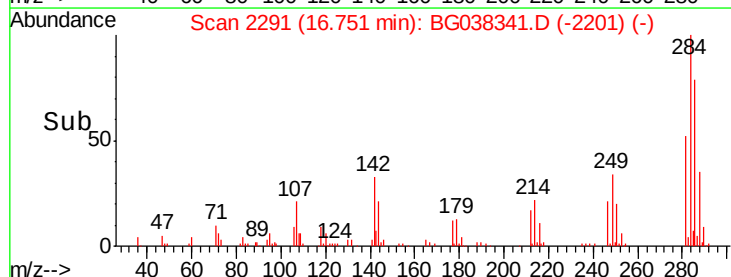
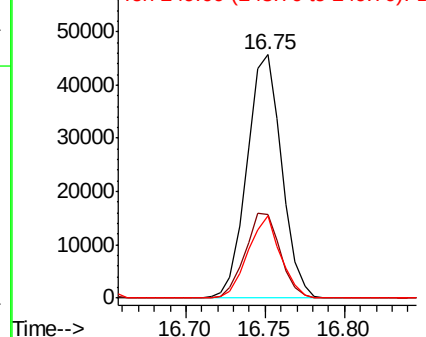


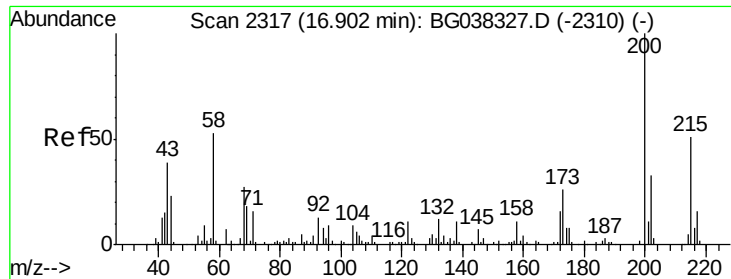
Abundance

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





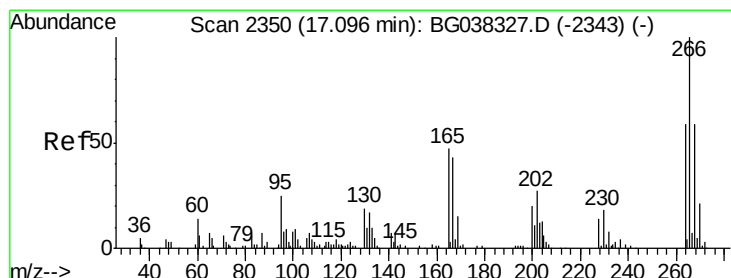
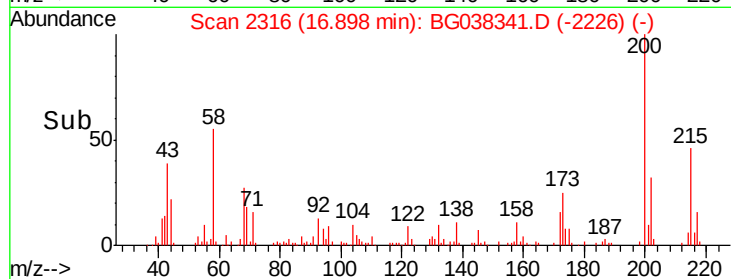
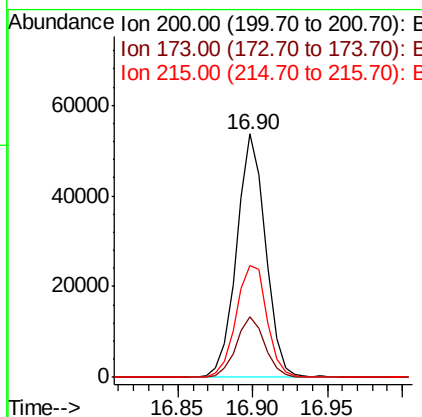
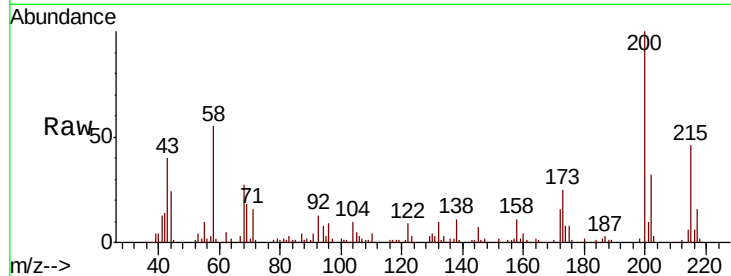
#69
 Atrazine
 Concen: 34.348 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.9	6.1	46.1
215	45.9	30.8	70.8

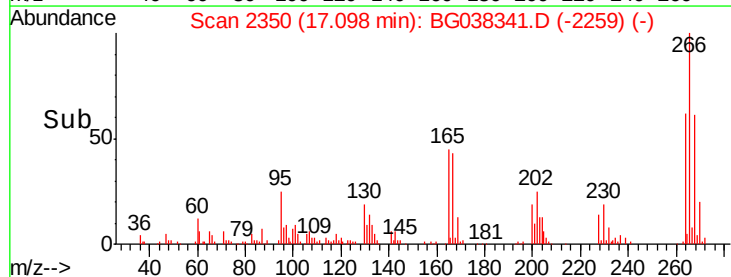
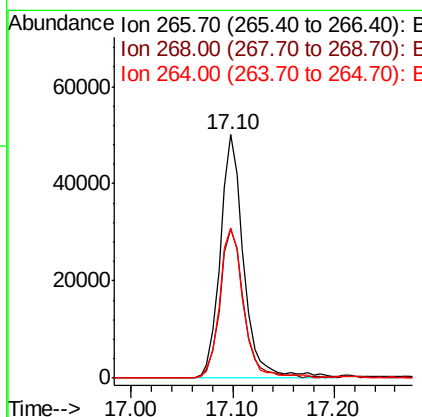
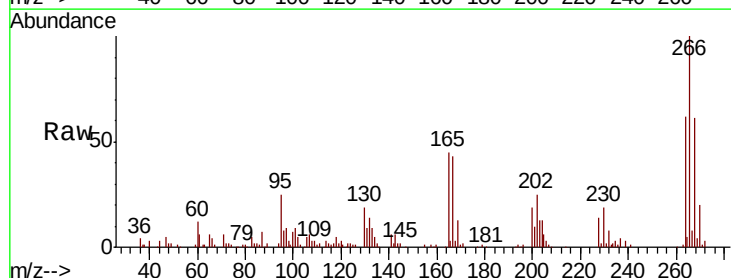
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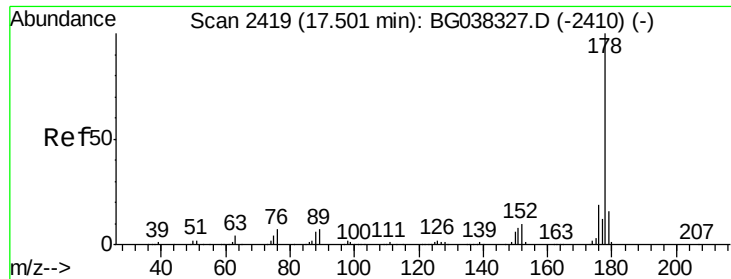
mohammad
 12/6/2018 9:32:46 AM



#70
 Pentachlorophenol
 Concen: 52.907 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.2	55.0	82.6
264	66.5	58.9	88.3





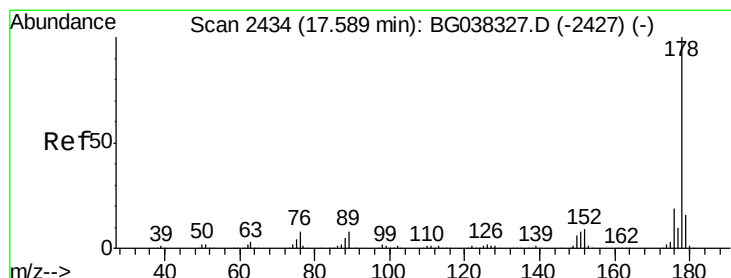
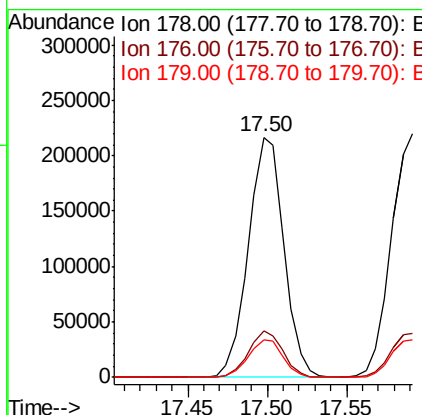
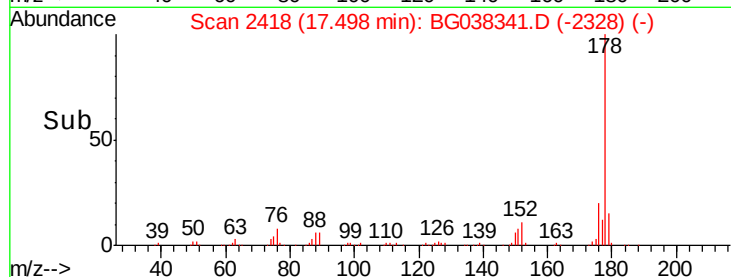
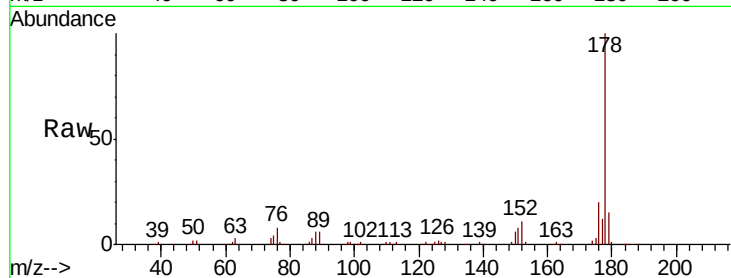
#71
Phenanthrene
Concen: 33.617 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.4	13.0	19.4

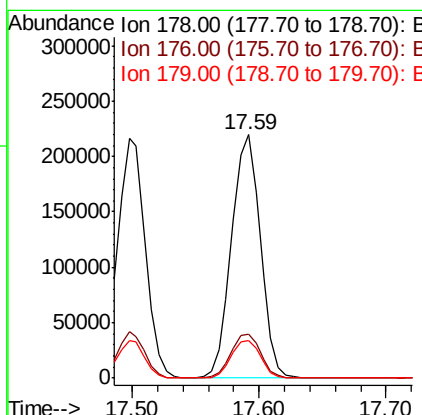
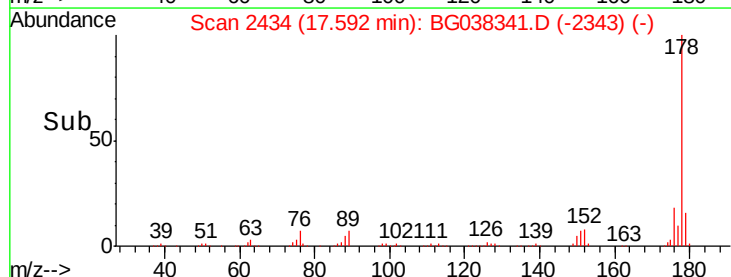
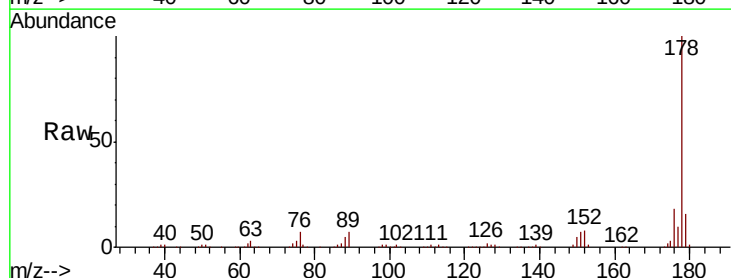
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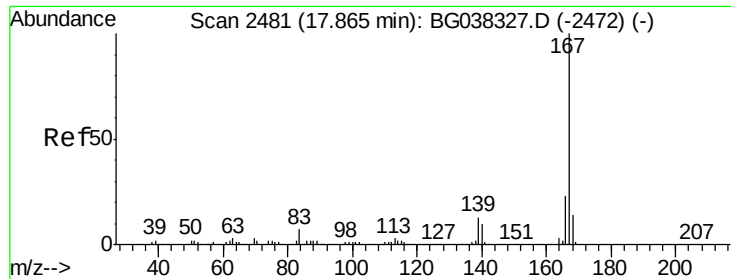
mohammad
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#72
Anthracene
Concen: 35.478 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	15.6	12.8	19.2





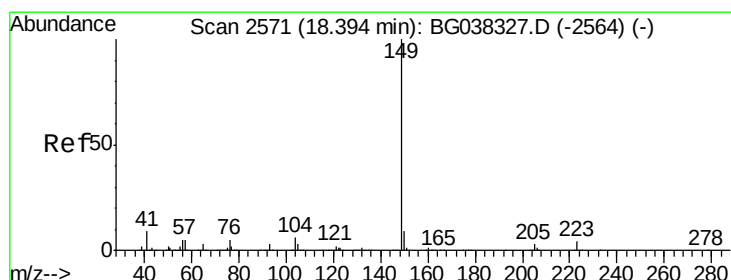
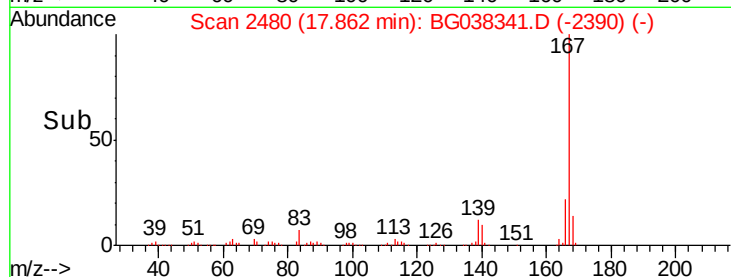
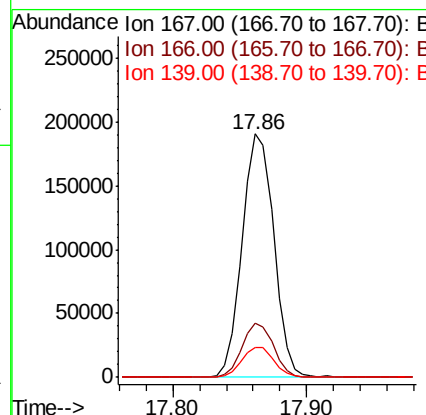
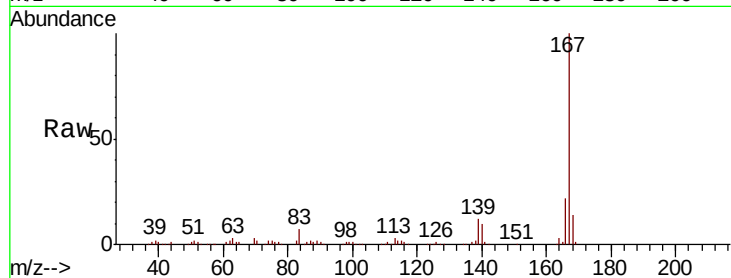
#73
 Carbazole
 Concen: 32.546 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	12.0	10.5	15.7

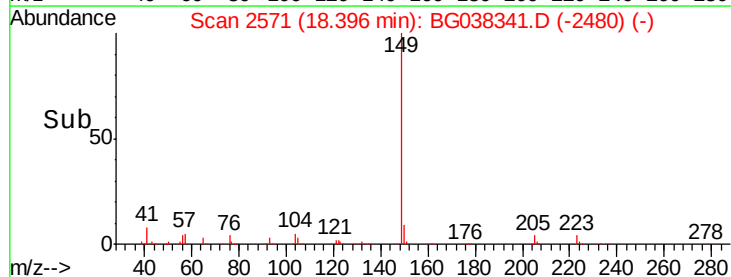
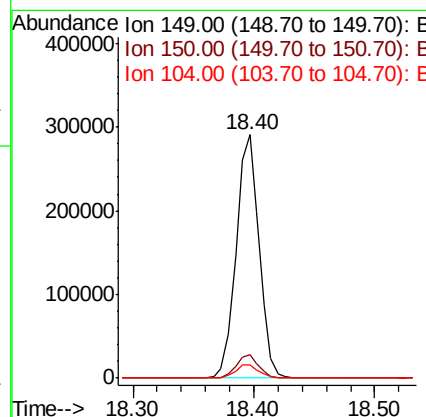
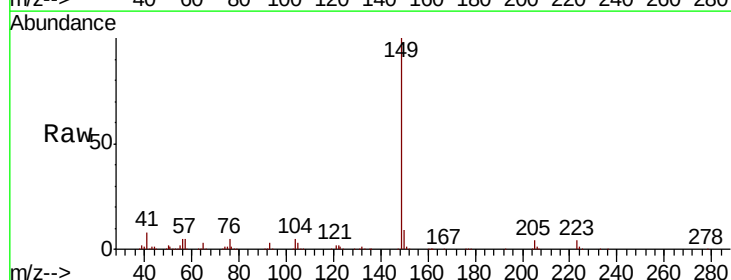
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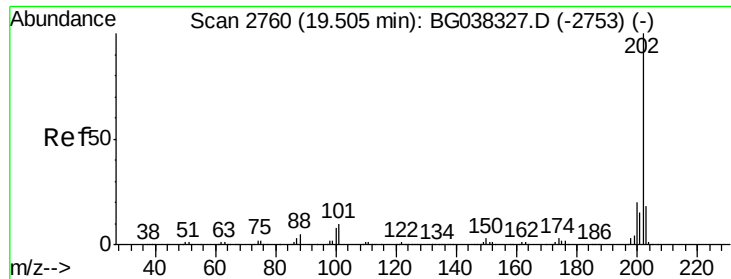
mohammad
 12/6/2018 9:32:46 AM



#74
 Di-n-butylphthalate
 Concen: 33.940 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038341.D
 Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 35.571 ng

RT: 19.51 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

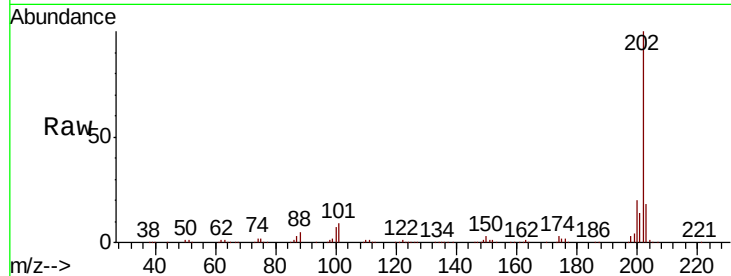
ClientSampleId :

PB115249BS

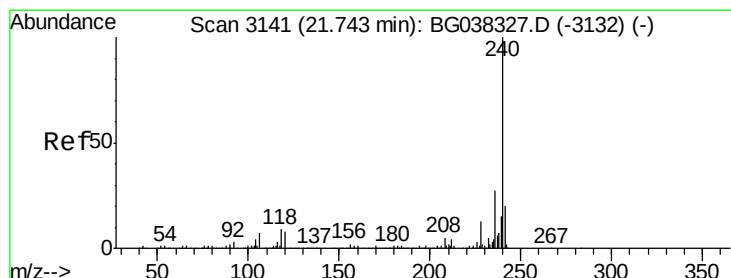
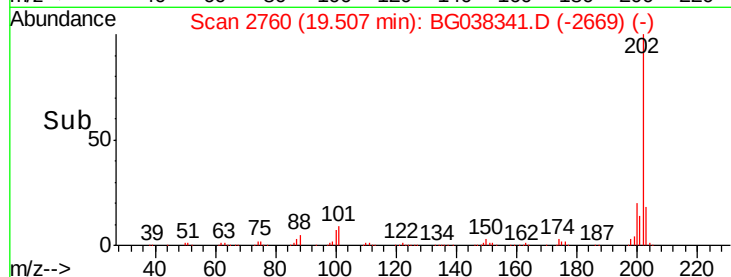
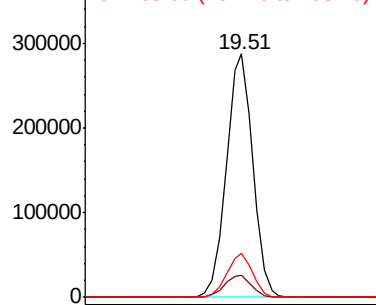
Tot Ion:	202	Resp:	416347
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	30.7
203	18.3	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

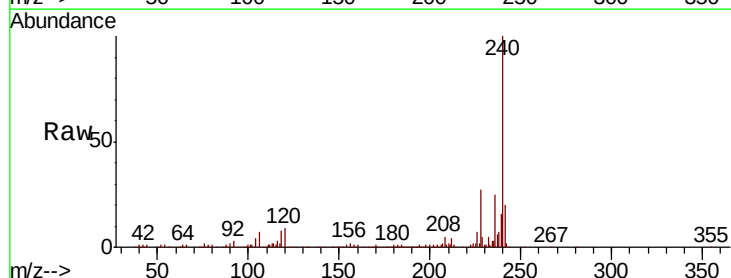
RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

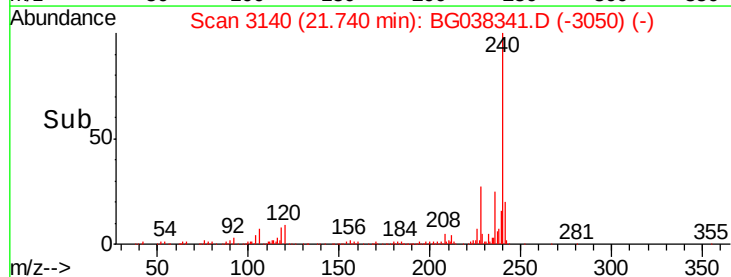
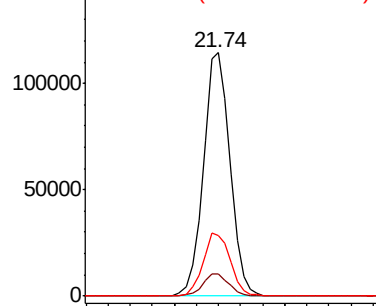
Lab File: BG038341.D

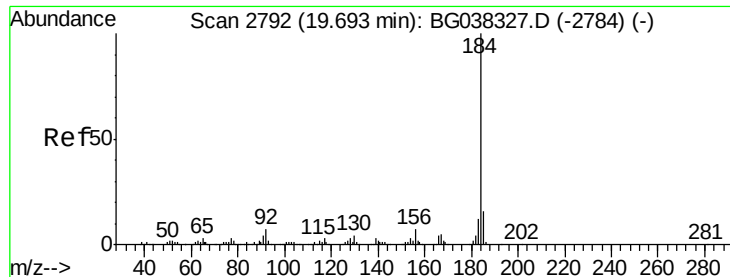
Acq: 5 Dec 2018 1:52

Tgt Ion:	240	Resp:	192763
Ion Ratio	Lower	Upper	
240	100		
120	9.0	8.1	12.1
236	25.1	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: 15.956 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion:184 Resp: 103792

Ion Ratio Lower Upper

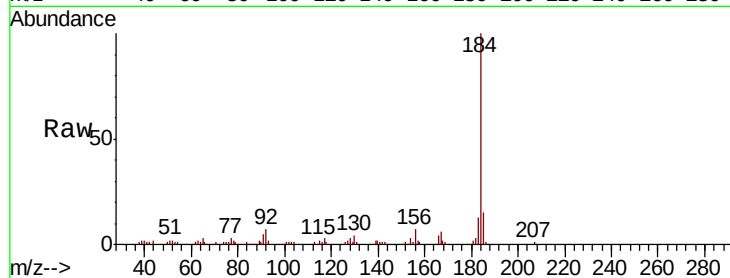
184 100

185 15.1 12.6 18.8

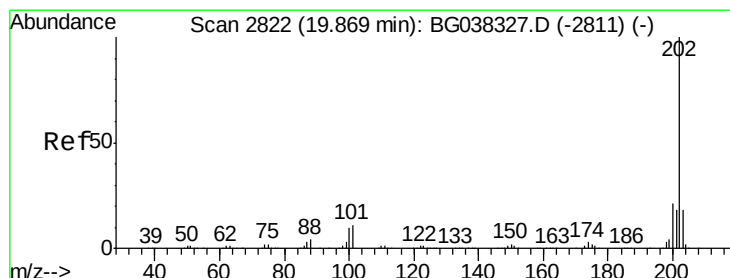
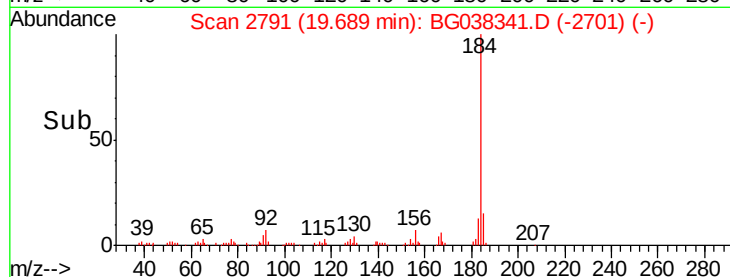
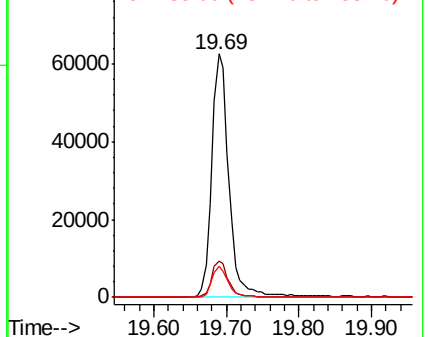
183 13.0 10.2 15.2

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



#78

Pyrene

Concen: 30.959 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

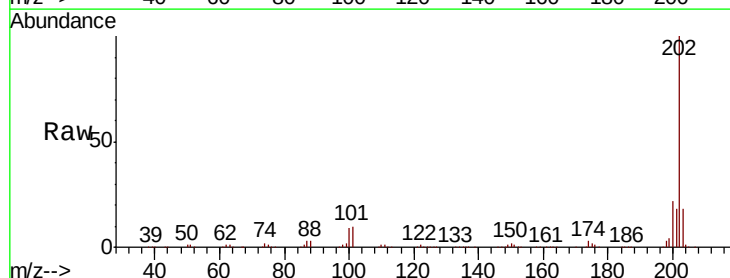
Tgt Ion:202 Resp: 417555

Ion Ratio Lower Upper

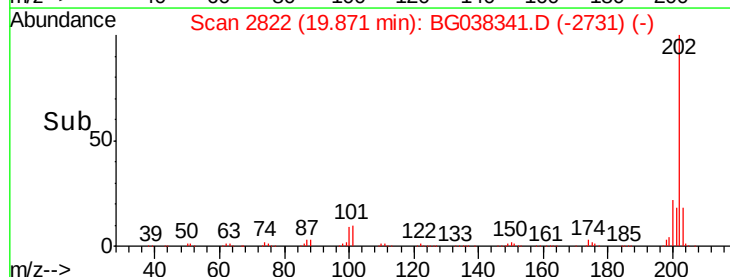
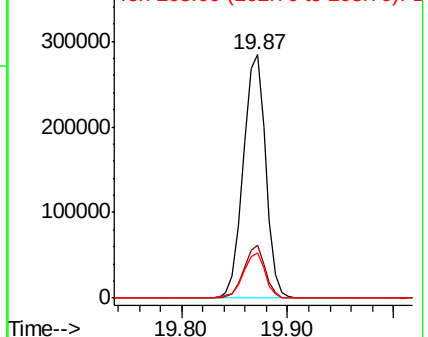
202 100

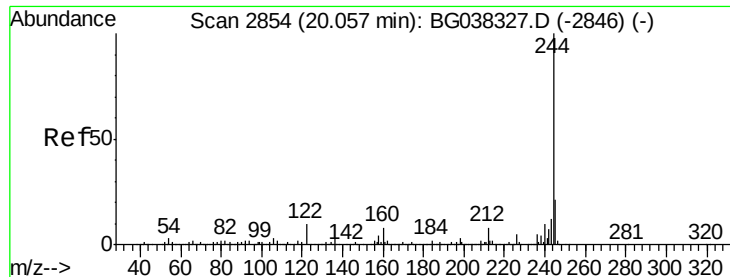
200 21.8 17.8 26.6

203 18.4 15.2 22.8



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





#79

Terphenyl-d14

Concen: 61.723 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

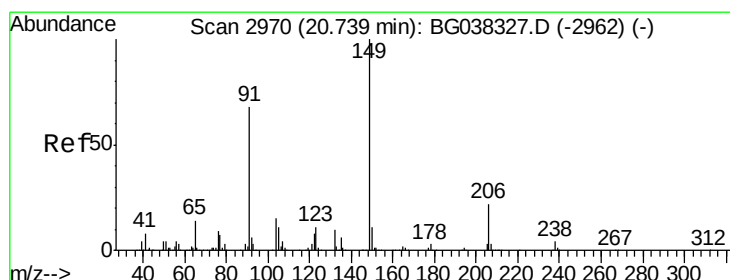
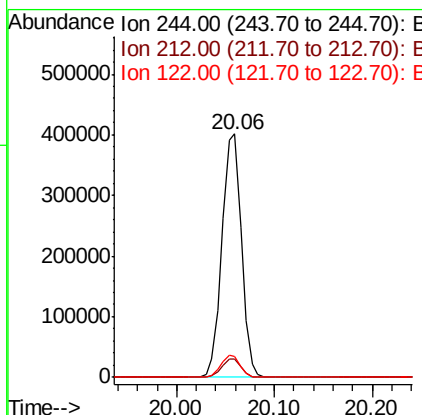
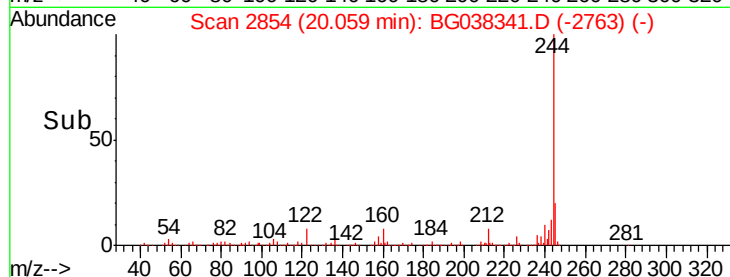
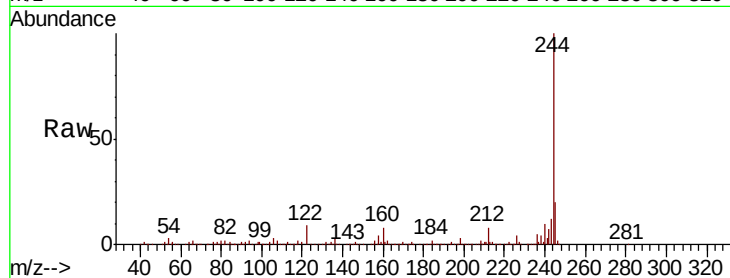
ClientSampled :

PB115249BS

Tot Ion:	244	Resp:	555389
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.5	9.7
122	8.5	9.0	13.4#

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#80

Butylbenzylphthalate

Concen: 31.239 ng

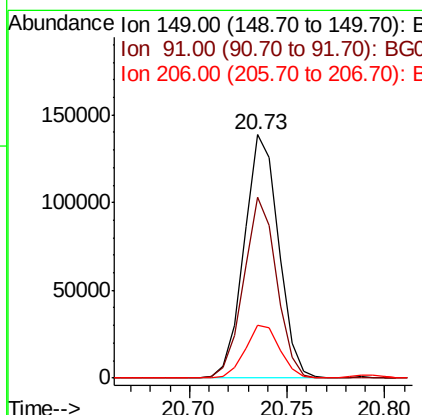
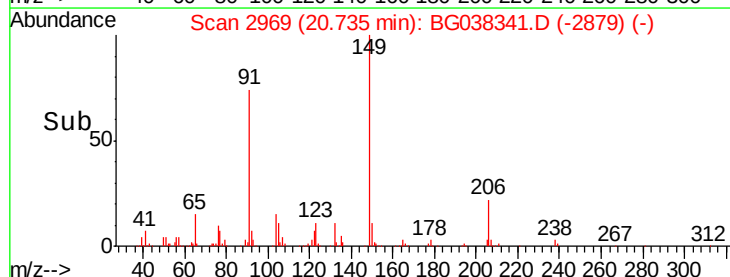
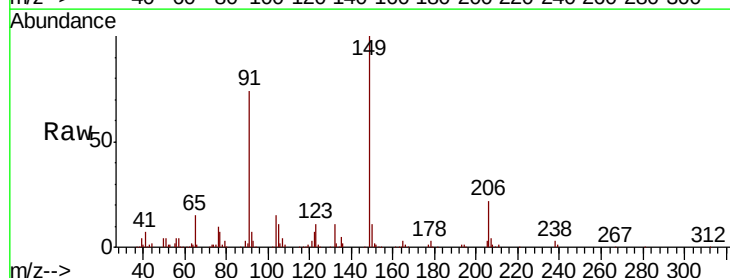
RT: 20.73 min Scan# 2969

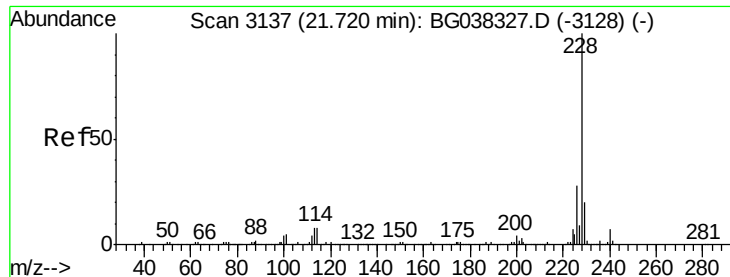
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:	149	Resp:	169457
Ion Ratio		Lower	Upper
149	100		
91	74.4	57.0	85.4
206	21.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 33.077 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Instrument :

BNA_G

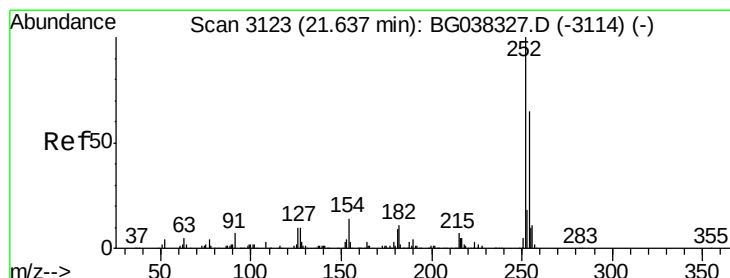
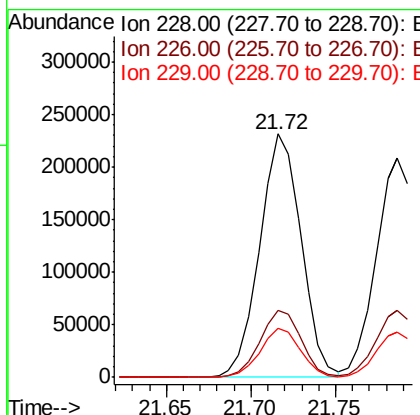
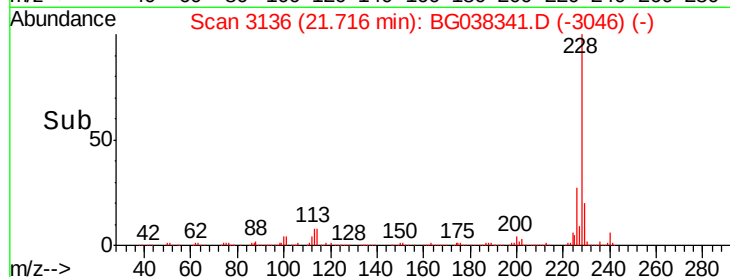
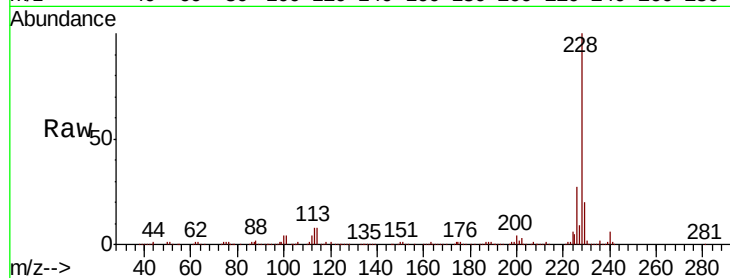
ClientSampleId :

PB115249BS

Tot Ion:	228	Resp:	391873
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	19.9	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 13.118 ng

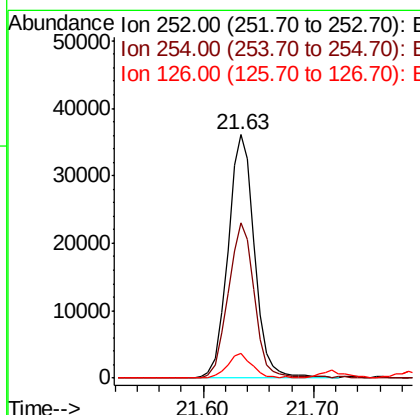
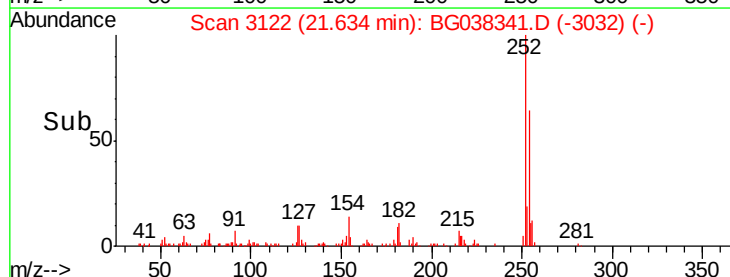
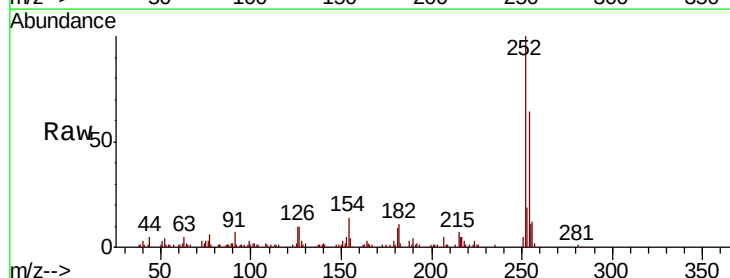
RT: 21.63 min Scan# 3122

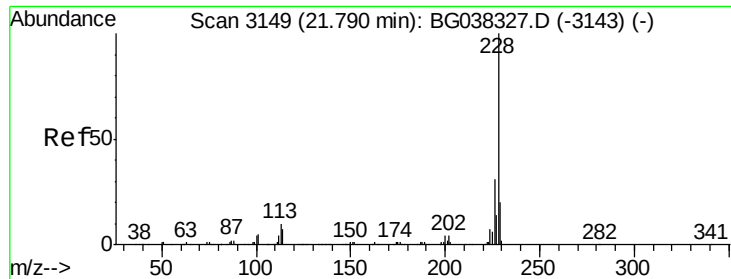
Delta R.T. -0.00 min

Lab File: BG038341.D

Acq: 5 Dec 2018 1:52

Tgt Ion:	252	Resp:	60458
Ion Ratio	Lower	Upper	
252	100		
254	63.9	52.0	78.0
126	10.0	8.2	12.4





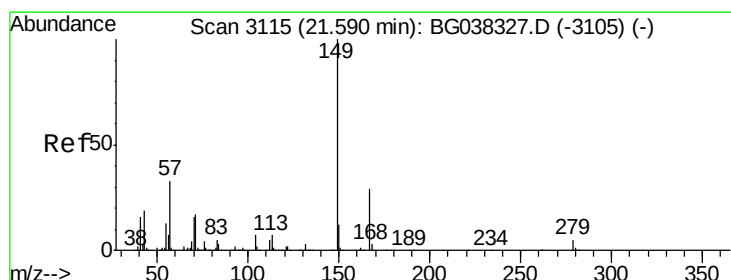
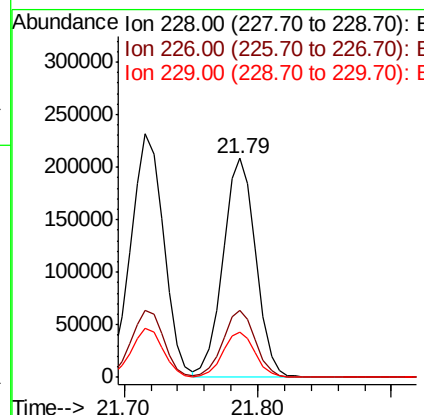
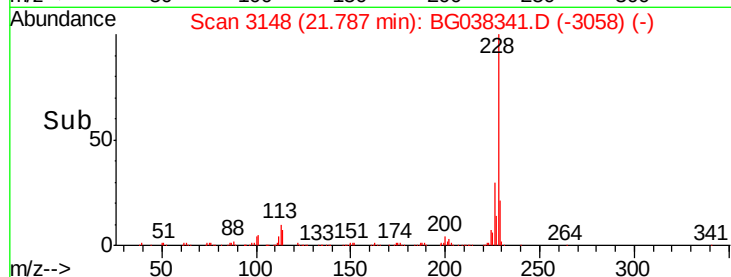
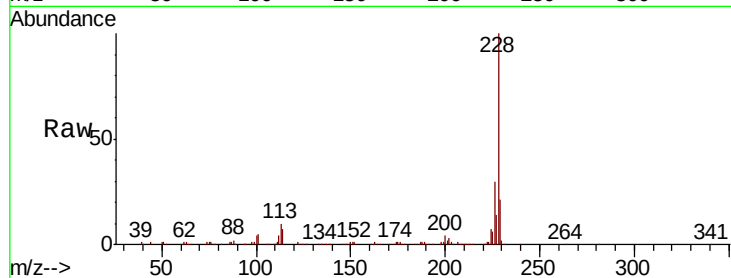
#83
Chrysene
Concen: 31.953 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.7	38.5
229	20.6	16.5	24.7

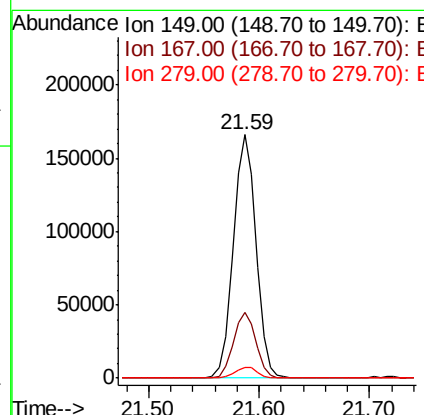
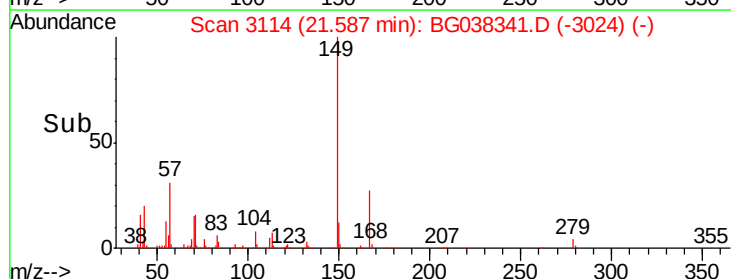
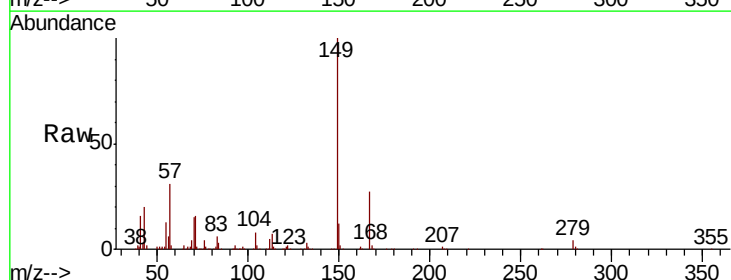
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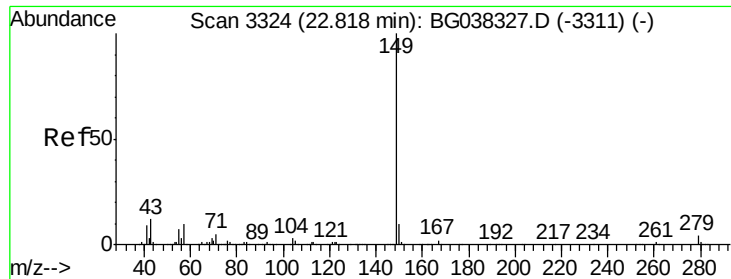
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#84
Bis(2-ethylhexyl)phthalate
Concen: 31.134 ng
RT: 21.59 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.4
279	4.3	3.6	5.4





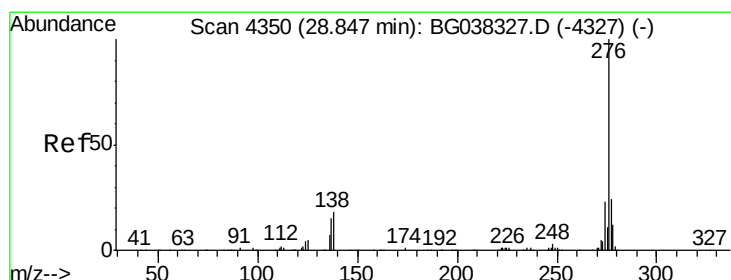
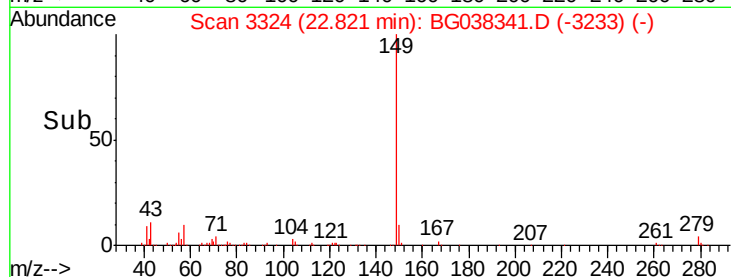
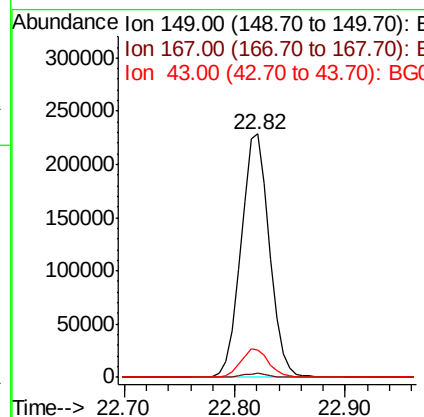
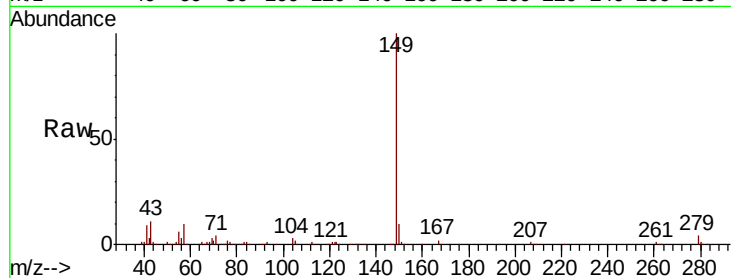
#85
Di-n-octyl phthalate
Concen: 31.374 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	413622		
167	1.6		1.3	1.9
43	11.7		8.7	13.1

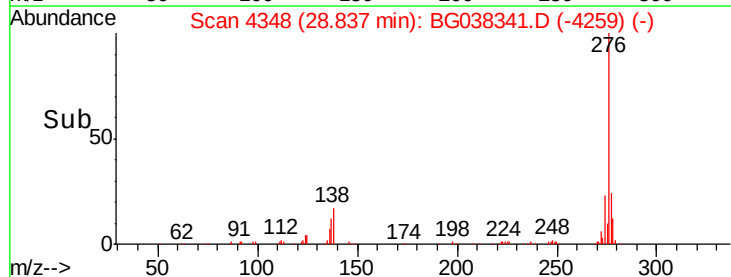
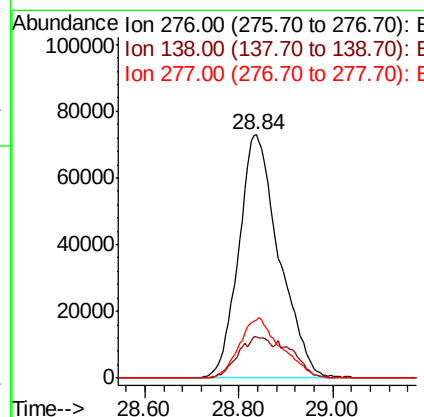
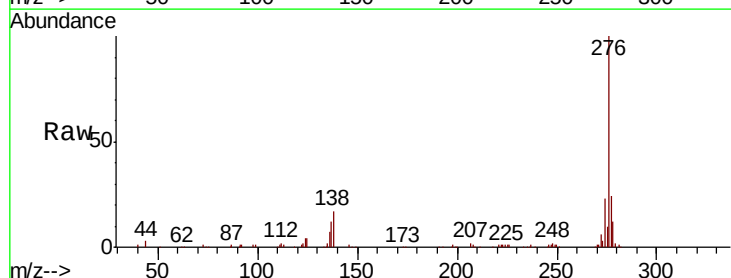
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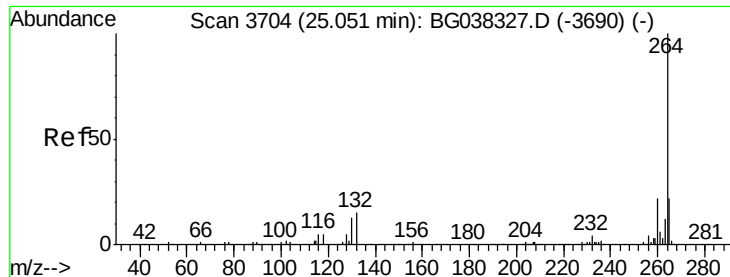
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#86
Indeno(1,2,3-cd)pyrene
Concen: 34.054 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	433900		
138	13.6		12.0	18.0
277	25.5		20.6	30.8





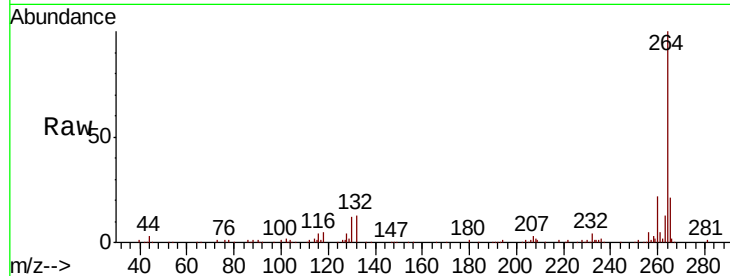
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

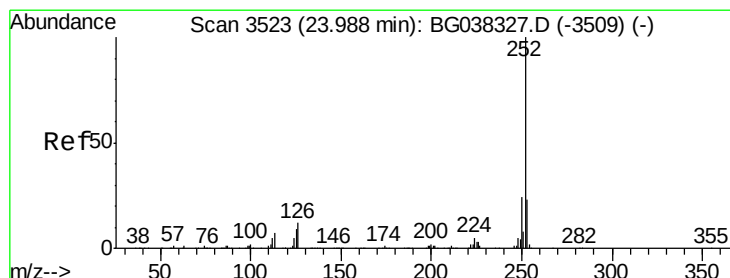
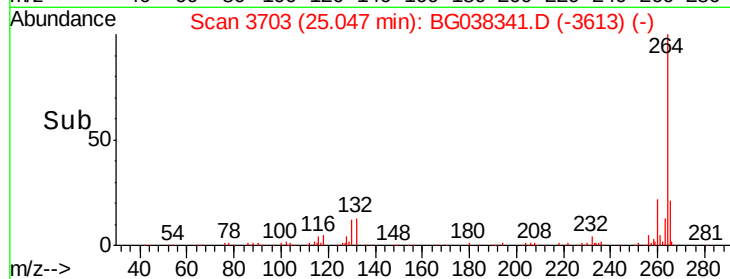
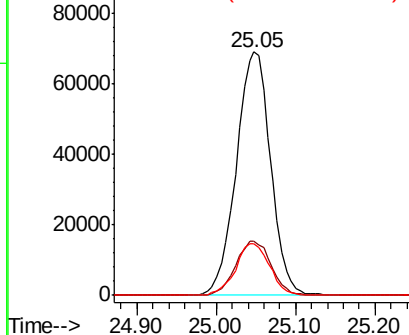
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	21.0	17.9	26.9

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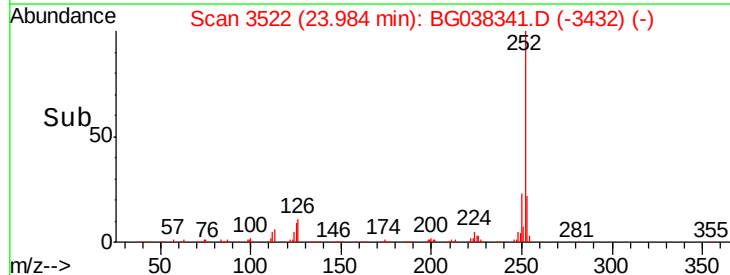
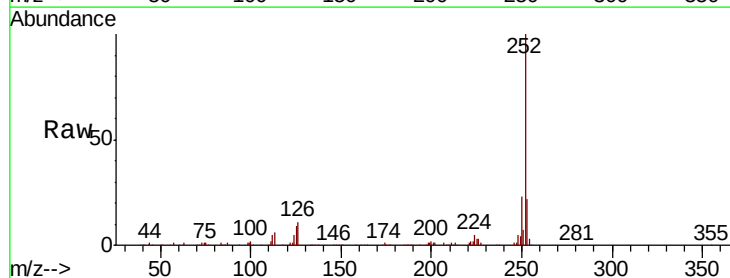
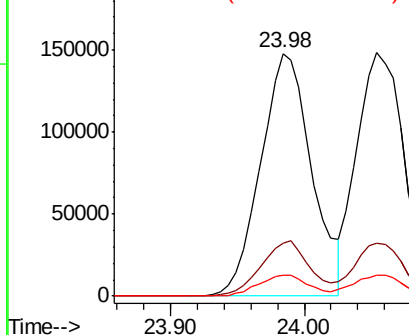
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

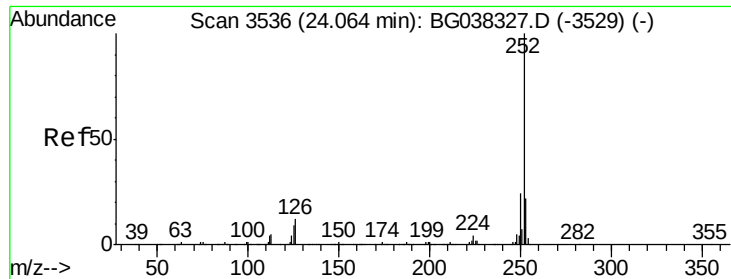


#88
Benzo(b)fluoranthene
Concen: 33.593 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	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





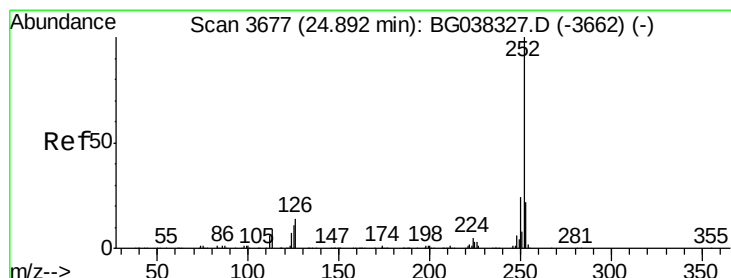
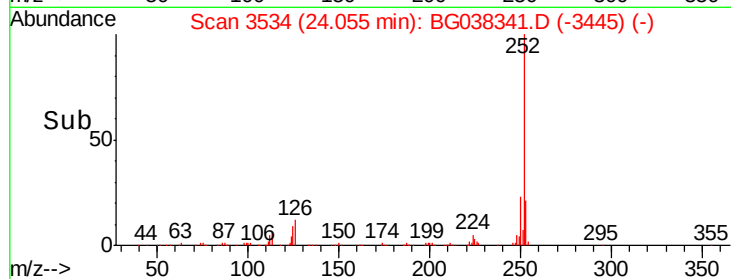
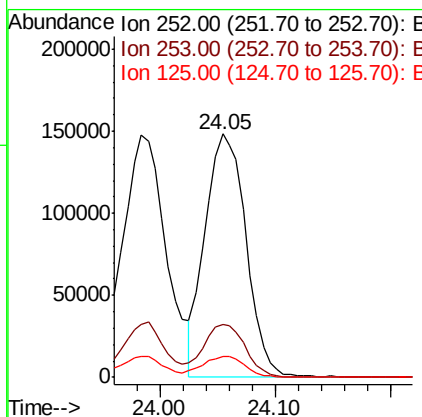
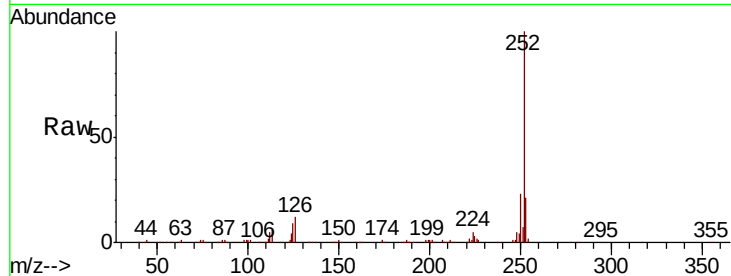
#89
Benzo(k)fluoranthene
Concen: 31.237 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.7	7.4	11.0

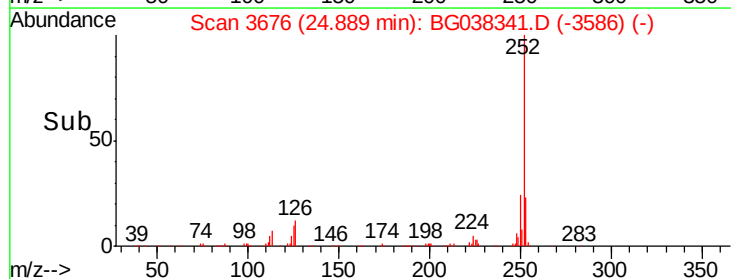
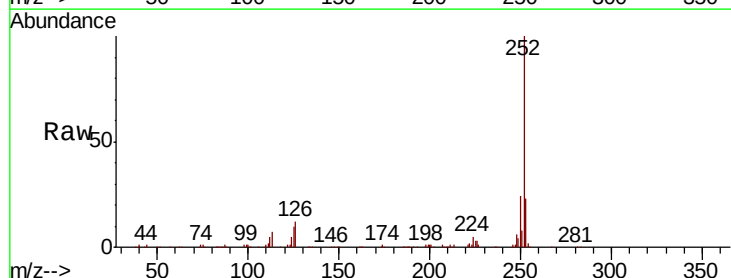
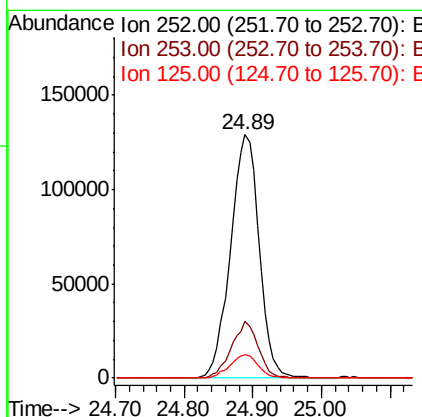
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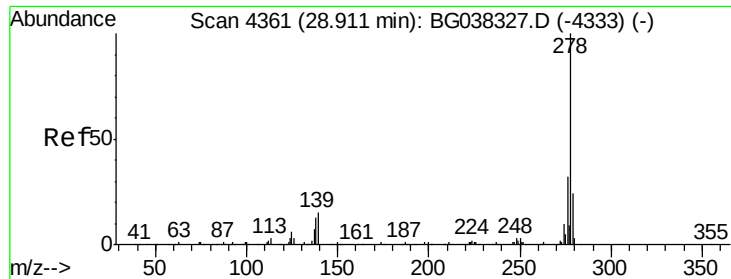
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#90
Benzo(a)pyrene
Concen: 32.989 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	9.5	9.0	13.6





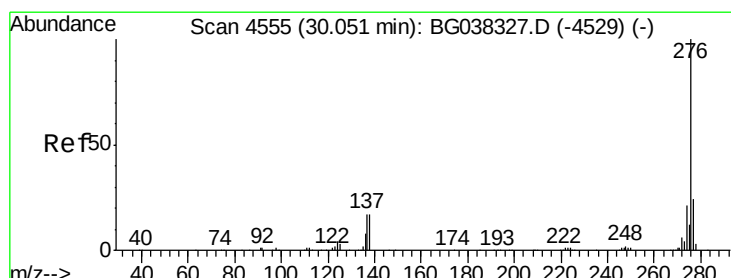
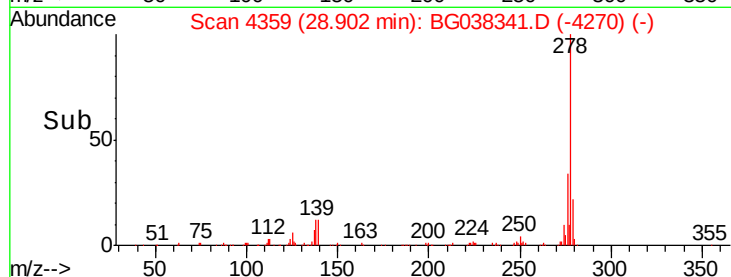
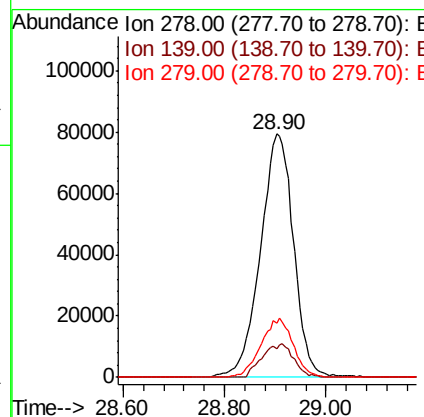
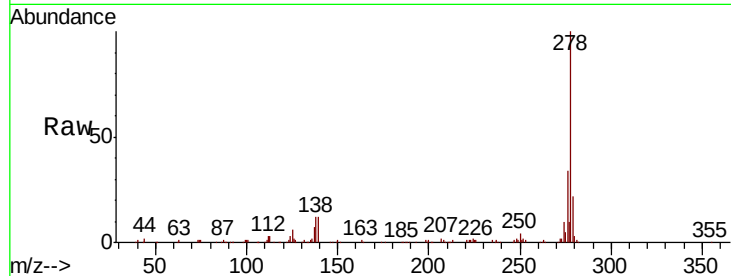
#91
Dibenzo(a,h)anthracene
Concen: 33.532 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.5	17.3
279	22.2	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 33.958 ng
RT: 30.04 min Scan# 4552
Delta R.T. -0.02 min
Lab File: BG038341.D
Acq: 5 Dec 2018 1:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.9	28.3
138	16.9	17.2	25.8#

