

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120118\
 Data File : BG038301.D
 Acq On : 2 Dec 2018 00:05
 Operator : JU/SJ
 Sample : PB115183BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Manual Integrations
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mohammad
 12/3/2018 5:13:27 PM

Quant Time: Dec 03 07:09:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28704	20.00	ng	-0.01
21) Naphthalene-d8	10.90	136	126129	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	81490	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	198364	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	187902	20.00	ng	0.00
87) Perylene-d12	25.06	264	202000	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	188378	113.31	ng	-0.01
7) Phenol-d6	7.23	99	256190	107.96	ng	0.00
23) Nitrobenzene-d5	9.26	82	239504	101.65	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	105821	113.86	ng	-0.01
45) 2-Fluorobiphenyl	13.34	172	549638	98.26	ng	-0.01
79) Terphenyl-d14	20.06	244	896228	112.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	29255	37.255	ng	# 88
3) Pyridine	3.91	79	86897	38.793	ng	92
4) n-Nitrosodimethylamine	3.83	42	52807	64.980	ng	86
6) Aniline	7.40	93	84838	27.699	ng	97
8) 2-Chlorophenol	7.64	128	102824	53.303	ng	99
9) Benzaldehyde	7.22	77	61262	35.697	ng	99
10) Phenol	7.25	94	131296	52.233	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	96997	47.267	ng	98
12) 1,3-Dichlorobenzene	7.96	146	101215	45.545	ng	98
13) 1,4-Dichlorobenzene	8.11	146	103476	46.094	ng	98
14) 1,2-Dichlorobenzene	8.43	146	99385	46.371	ng	99
15) Benzyl Alcohol	8.32	79	94440	54.998	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	216414	56.794	ng	96
17) 2-Methylphenol	8.51	107	93279	54.888	ng	96
18) Hexachloroethane	9.16	117	38122	46.661	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	80841	47.079	ng	89
20) 3+4-Methylphenols	8.84	107	128478	53.330	ng	96
22) Acetophenone	8.91	105	148840	47.429	ng	# 95
24) Nitrobenzene	9.30	77	119839	49.719	ng	96
25) Isophorone	9.81	82	229256	54.058	ng	98
26) 2-Nitrophenol	10.01	139	58886	48.937	ng	90
27) 2,4-Dimethylphenol	10.05	122	108389	59.785	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	135059	49.803	ng	98
29) 2,4-Dichlorophenol	10.54	162	108512	53.212	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	105179	46.027	ng	100
31) Naphthalene	10.95	128	316063	50.948	ng	99
32) Benzoic acid	10.20	122	54355	46.931	ng	95
33) 4-Chloroaniline	11.07	127	31288	10.842	ng	93
34) Hexachlorobutadiene	11.21	225	64653	45.970	ng	95
35) Caprolactam	11.84	113	41475m	50.812	ng	
36) 4-Chloro-3-methylphenol	12.17	107	120768	54.207	ng	97
37) 2-Methylnaphthalene	12.55	142	233969	52.505	ng	98
38) 1-Methylnaphthalene	12.77	142	227284	52.988	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	125325	46.024	ng	98

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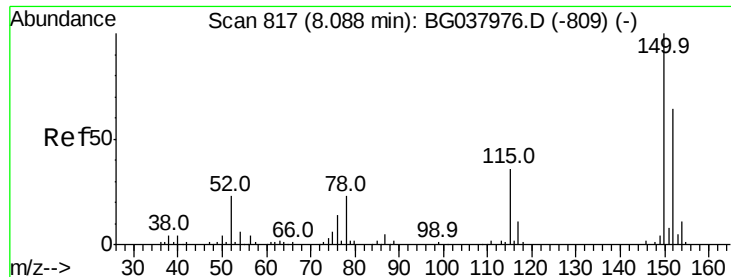
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 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	168809	115.772	nq	97
43) 2,4,6-Trichlorophenol	13.15	196	93255	50.257	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	104527	53.538	nq	97
46) 1,1'-Biphenyl	13.55	154	306790	44.813	nq	99
47) 2-Chloronaphthalene	13.59	162	243228	46.559	nq	99
48) 2-Nitroaniline	13.81	65	87926	53.477	nq	98
49) Acenaphthylene	14.44	152	409305	52.101	nq	99
50) Dimethylphthalate	14.16	163	334599	51.793	nq	99
51) 2,6-Dinitrotoluene	14.30	165	75743	51.803	nq	96
52) Acenaphthene	14.78	154	235931	49.885	nq	98
53) 3-Nitroaniline	14.63	138	30443	18.869	nq	# 94
54) 2,4-Dinitrophenol	14.83	184	89589	109.638	nq	# 82
55) Dibenzofuran	15.11	168	382087	48.858	nq	96
56) 4-Nitrophenol	14.93	139	132103	106.162	nq	83
57) 2,4-Dinitrotoluene	15.08	165	107861	54.218	nq	95
58) Fluorene	15.76	166	308464	52.865	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.33	232	91727	56.146	nq	97
60) Diethylphthalate	15.52	149	353494	51.516	nq	97
61) 4-Chlorophenyl-phenylether	15.74	204	163950	48.020	nq	96
62) 4-Nitroaniline	15.80	138	79648	49.694	nq	91
63) Azobenzene	16.04	77	320108	52.175	nq	94
65) 4,6-Dinitro-2-methylphenol	15.84	198	63910	50.938	nq	89
66) n-Nitrosodiphenylamine	15.97	169	288013	47.994	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	105772	48.581	nq	95
68) Hexachlorobenzene	16.76	284	110083	48.984	nq	98
69) Atrazine	16.91	200	114053	51.556	nq	99
70) Pentachlorophenol	17.11	266	139752	91.563	nq	95
71) Phenanthrene	17.51	178	534445	52.624	nq	99
72) Anthracene	17.60	178	545815	54.521	nq	100
73) Carbazole	17.87	167	498493	49.630	nq	98
74) Di-n-butylphthalate	18.40	149	607513	53.882	nq	99
75) Fluoranthene	19.51	202	657366	56.732	nq	99
77) Benzidine	19.69	184	181001	27.452	nq	99
78) Pyrene	19.87	202	651743	53.051	nq	98
80) Butylbenzylphthalate	20.74	149	281166	52.334	nq	100
81) Benzo(a)anthracene	21.73	228	617724	54.401	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	105822	23.924	nq	96
83) Chrysene	21.80	228	566922	52.182	nq	97
84) Bis(2-ethylhexyl)phthalate	21.59	149	391436	51.090	nq	98
85) Di-n-octyl phthalate	22.83	149	671215	54.151	nq	96
86) Indeno(1,2,3-cd)pyrene	28.86	276	686847	56.922	nq	100
88) Benzo(b)fluoranthene	24.00	252	612975	55.143	nq	99
89) Benzo(k)fluoranthene	24.07	252	583597	53.205	nq	100
90) Benzo(a)pyrene	24.90	252	589168	55.459	nq	98
91) Dibenzo(a,h)anthracene	28.93	278	564219	55.198	nq	99
92) Benzo(g,h,i)perylene	30.06	276	574769	56.552	nq	96

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



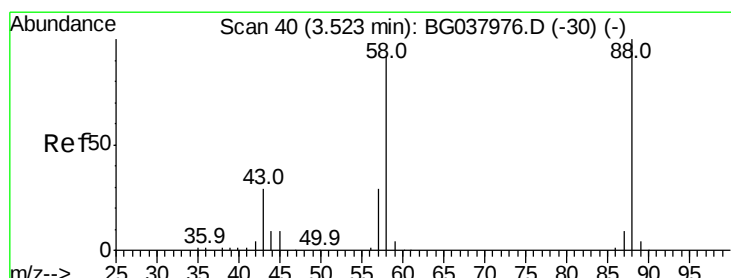
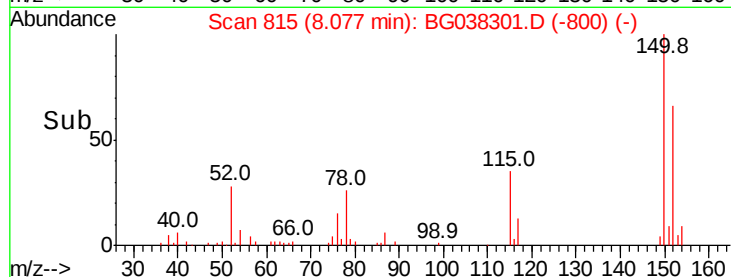
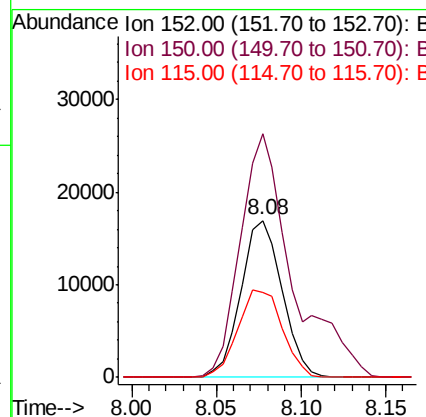
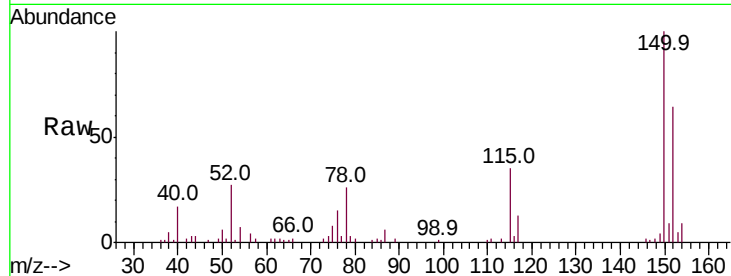
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.0	189.0
115	53.8	45.5	68.3

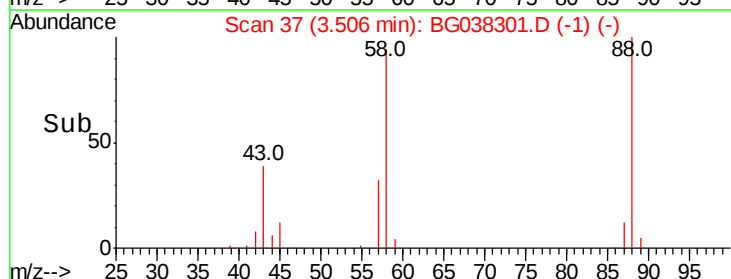
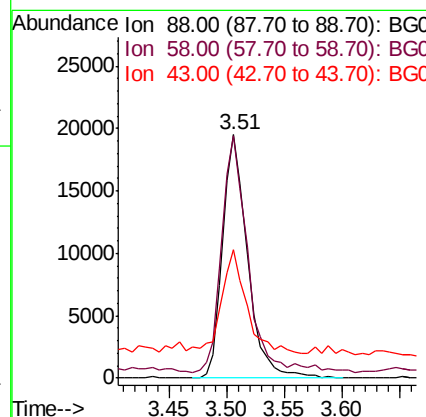
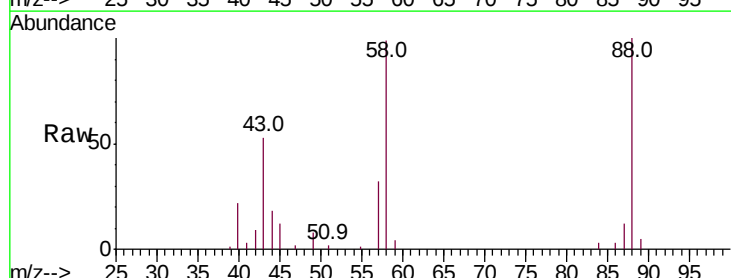
Manual Integrations
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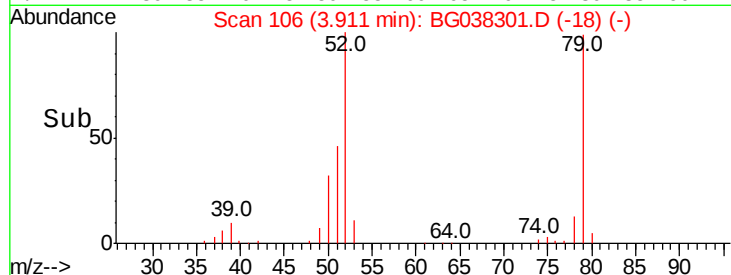
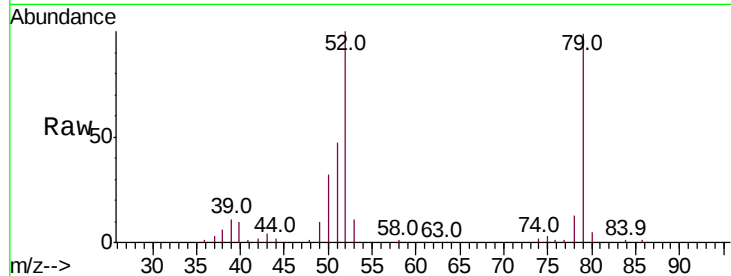
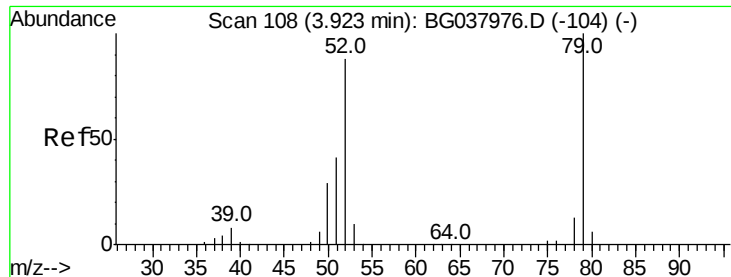
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#2
 1,4-Dioxane
 Concen: 37.255 ng
 RT: 3.51 min Scan# 37
 Delta R.T. -0.02 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.1	74.4	111.6
43	41.4	25.8	38.8#





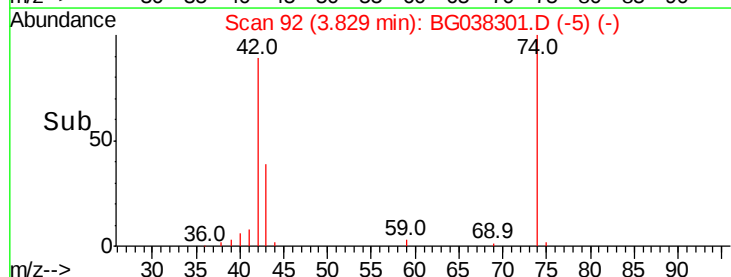
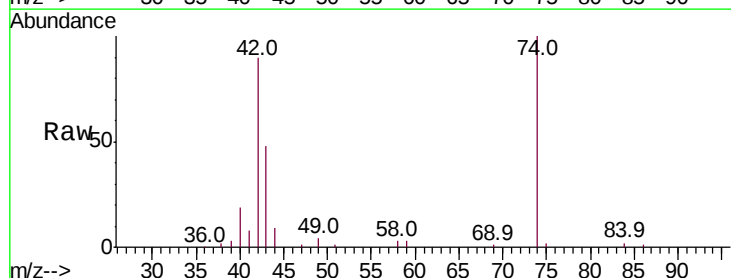
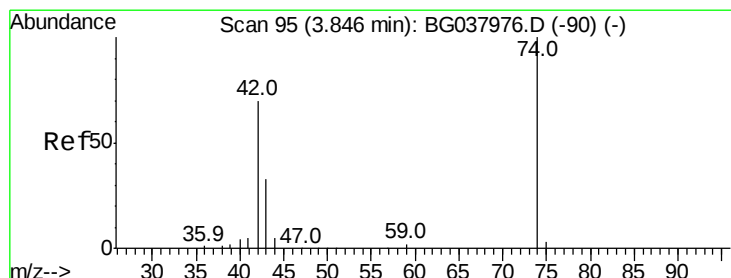
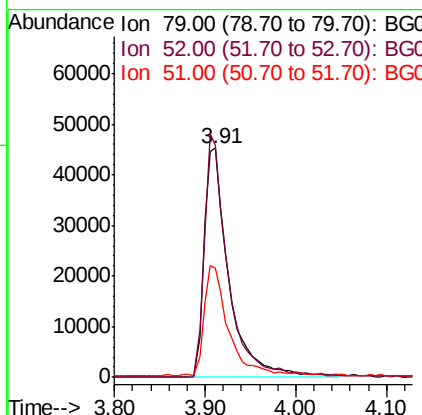
#3
Pvridine
Concen: 38.793 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tot Ion: 79 Resp: 86897
Ion Ratio Lower Upper
79 100
52 101.1 74.2 111.2
51 47.7 34.6 51.8

Instrument :
BNA_G
ClientSampleId :
PB115183BS

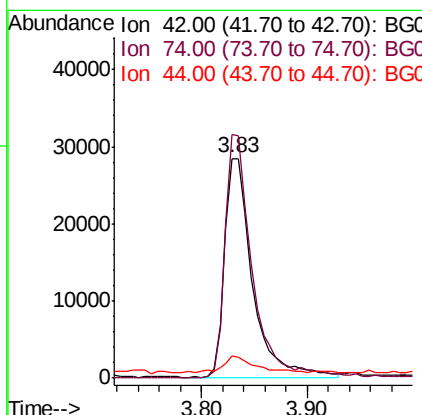
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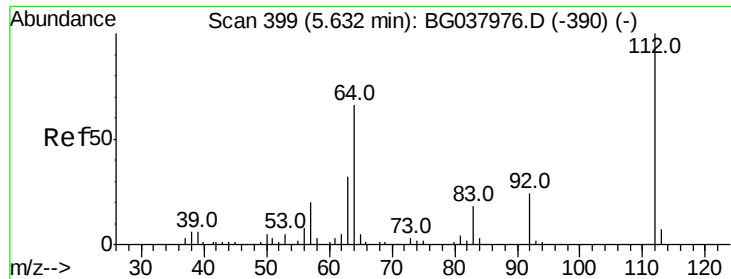
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#4
n-Nitrosodimethylamine
Concen: 64.980 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion: 42 Resp: 52807
Ion Ratio Lower Upper
42 100
74 110.9 102.0 153.0
44 10.4 9.6 14.4





#5

2-Fluorophenol

Concen: 113.311 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

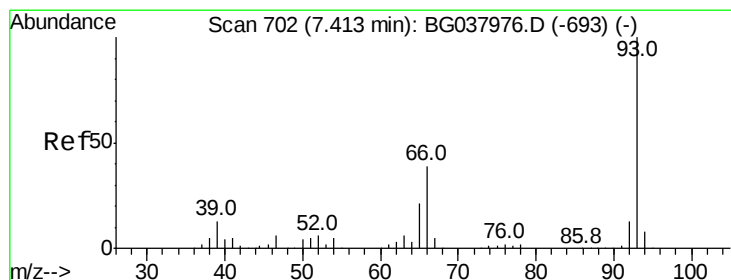
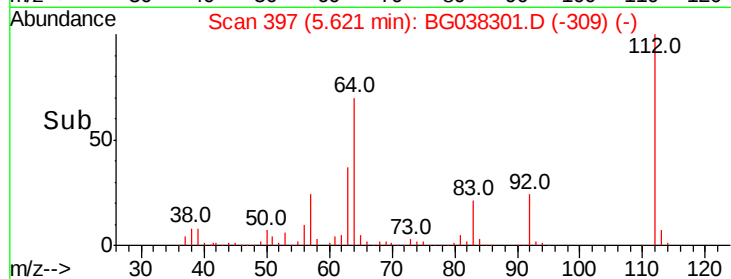
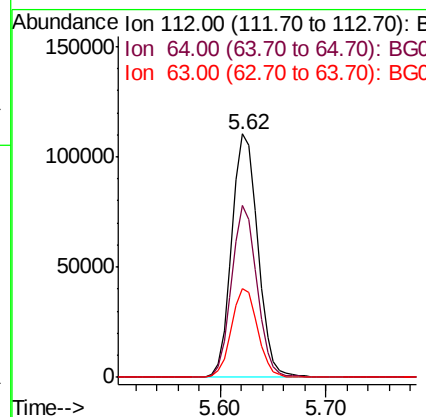
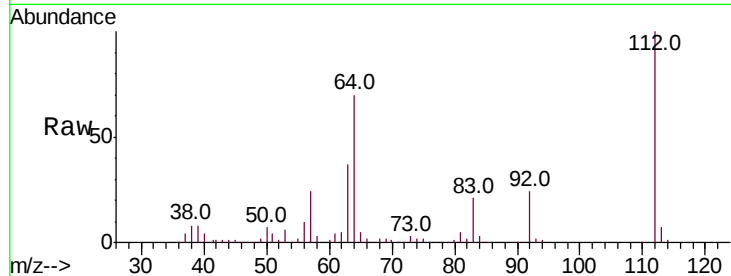
ClientSampleId :

PB115183BS

Tot Ion:	112	Resp:	188378
Ion Ratio	Lower	Upper	
112	100		
64	70.4	53.1	79.7
63	36.7	27.3	40.9

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#6

Aniline

Concen: 27.699 ng

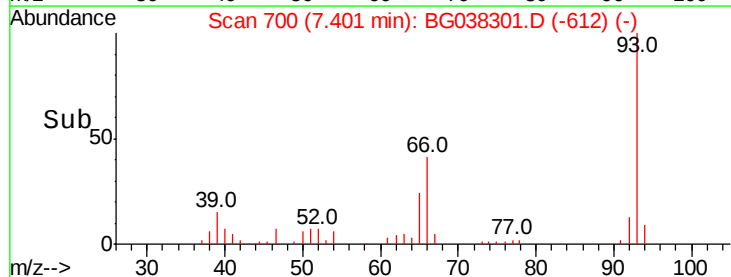
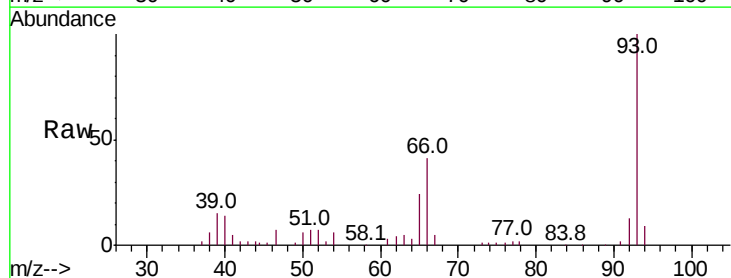
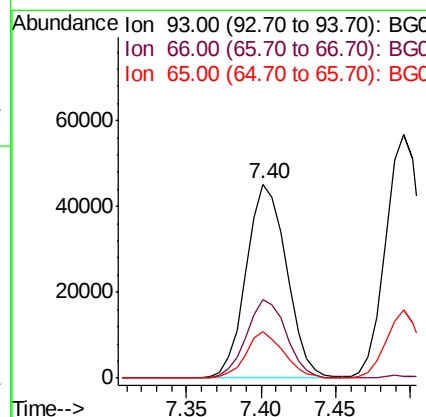
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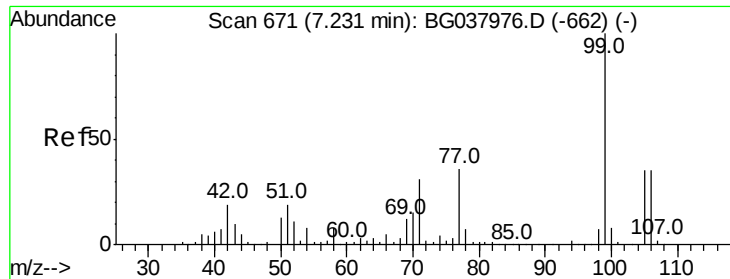
Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	93	Resp:	84838
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.8	49.2
65	24.2	16.4	24.6





#7

Phenol-d6

Concen: 107.956 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

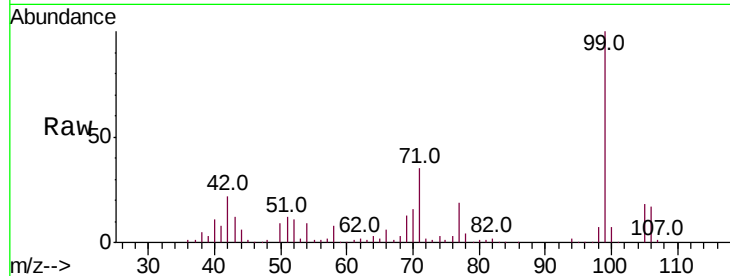
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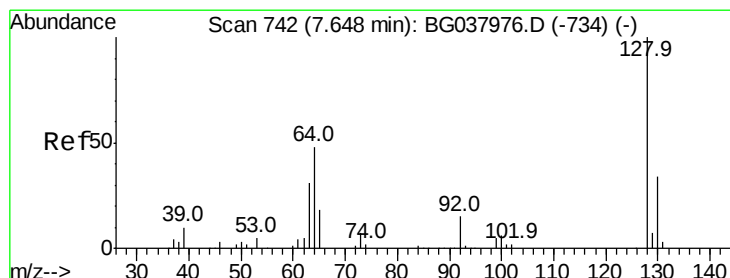
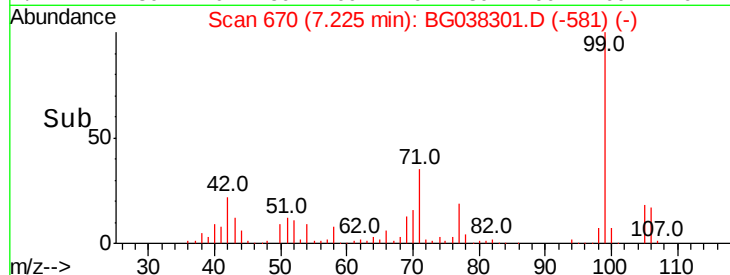
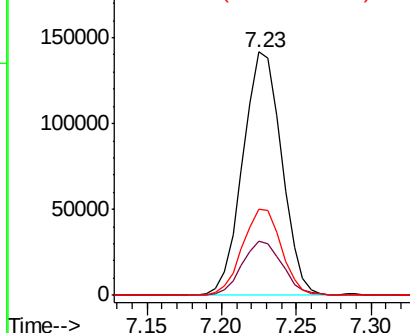
Tot Ion:	99	Resp:	256190
Ion Ratio	Lower	Upper	
99	100		
42	22.1	15.0	22.4
71	35.4	25.5	38.3

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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: 53.303 ng

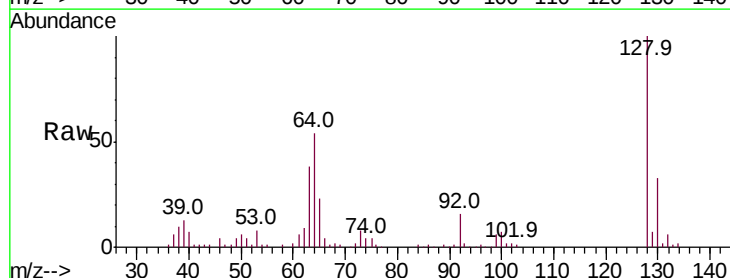
RT: 7.64 min Scan# 740

Delta R.T. -0.01 min

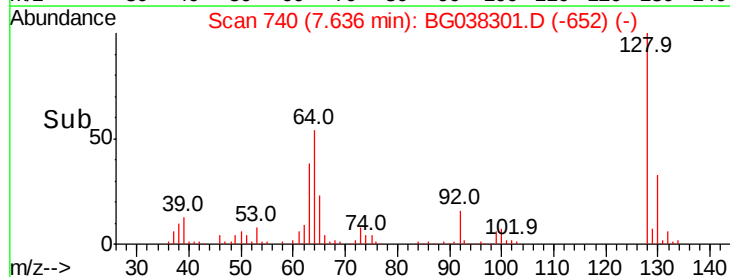
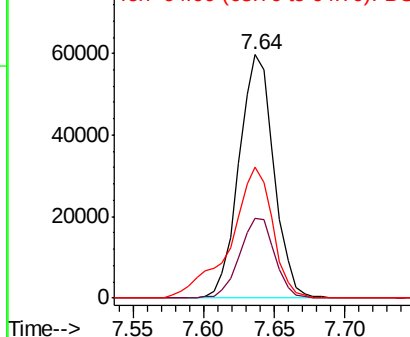
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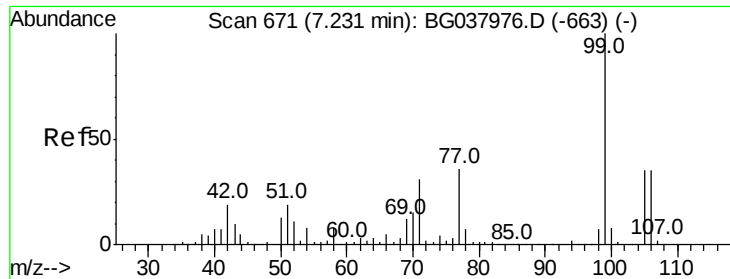
Acq: 2 Dec 2018 00:05

Tgt Ion:	128	Resp:	102824
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	53.9	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: 35.697 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

ClientSampleId :

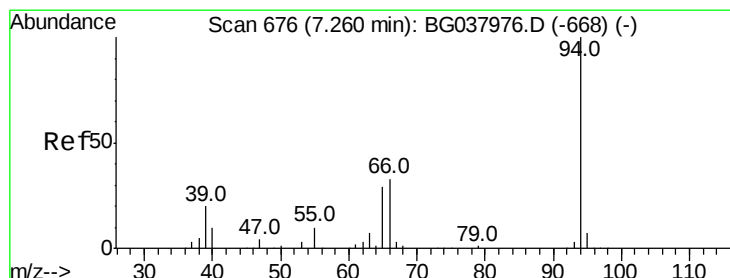
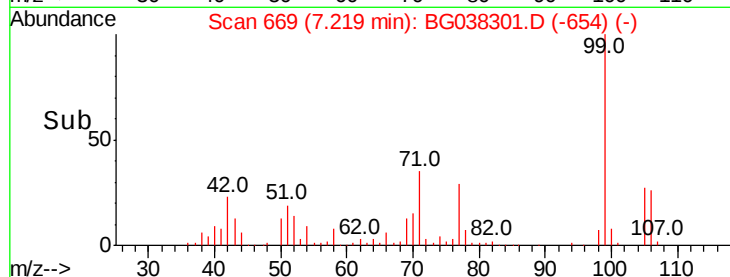
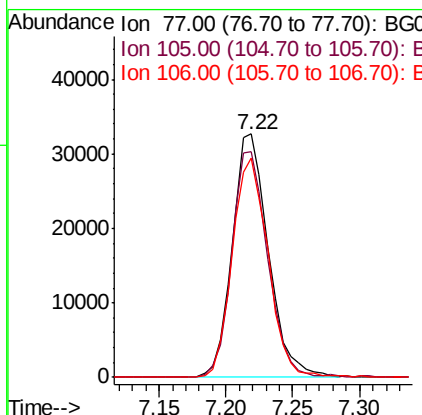
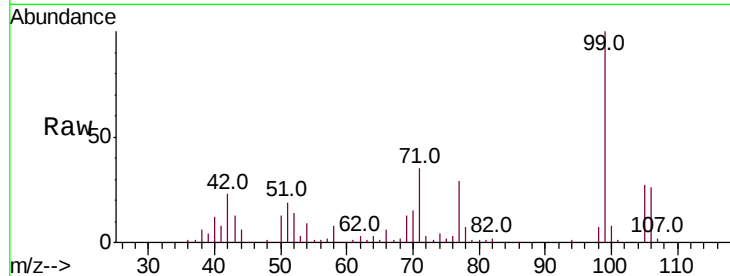
PB115183BS

Tot Ion: 77 Resp: 61262

Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.6	112.6
106	89.9	71.3	111.3

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#10

Phenol

Concen: 52.233 ng

RT: 7.25 min Scan# 675

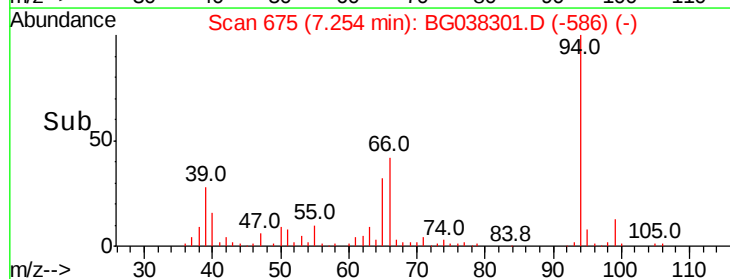
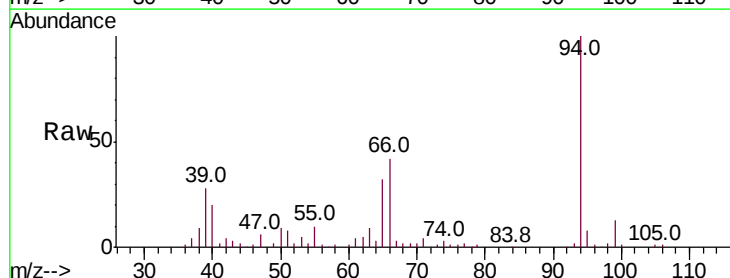
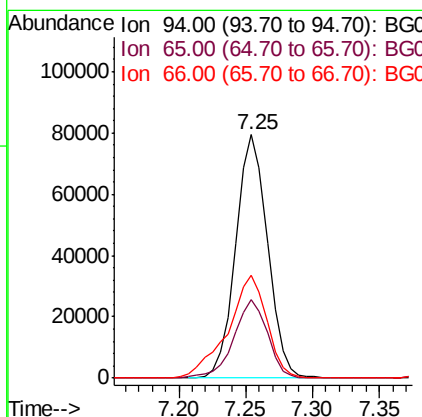
Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion: 94 Resp: 131296

Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.7	49.7
66	42.3	15.9	55.9





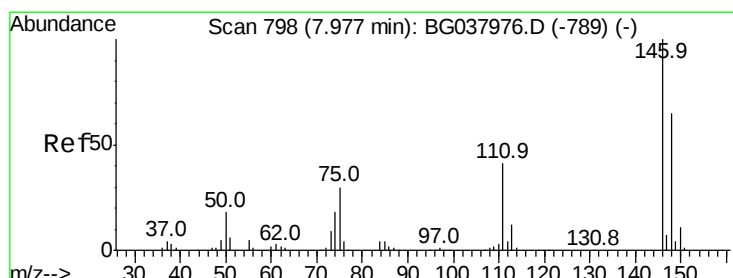
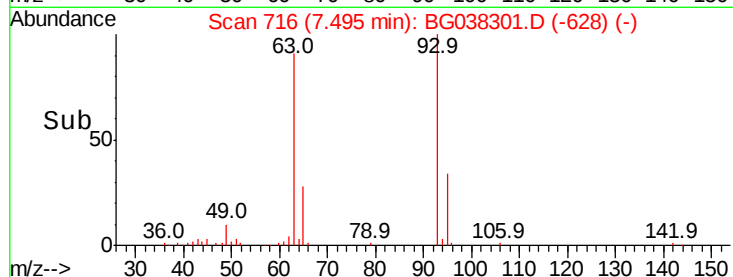
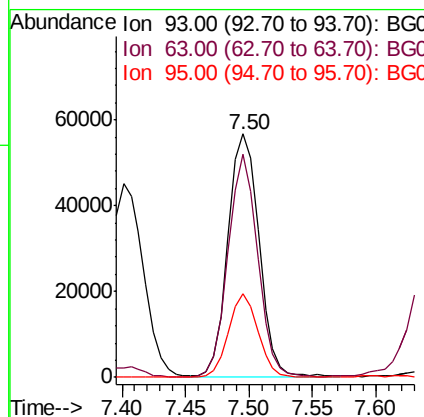
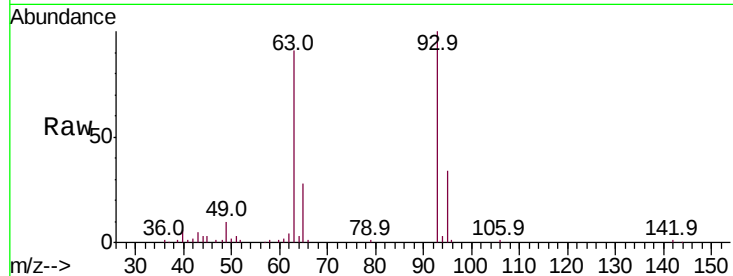
#11
bis(2-Chloroethyl)ether
Concen: 47.267 ng
RT: 7.50 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	91.5	69.5	109.5	
95	34.1	12.6	52.6	

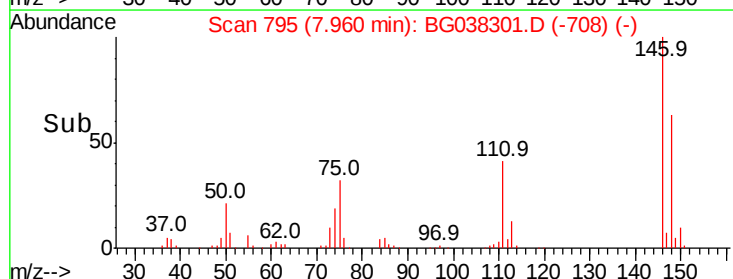
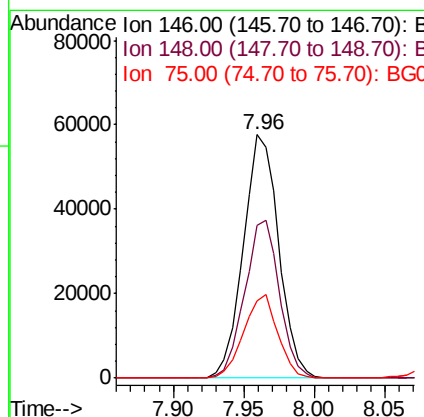
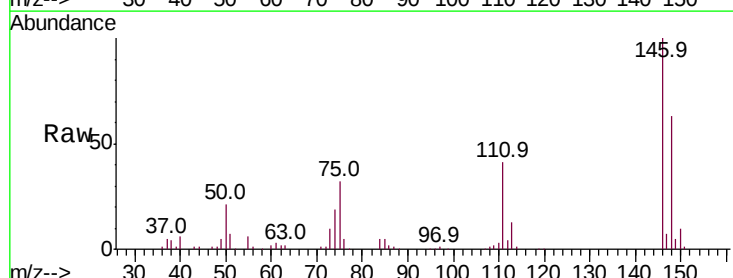
Manual Integrations
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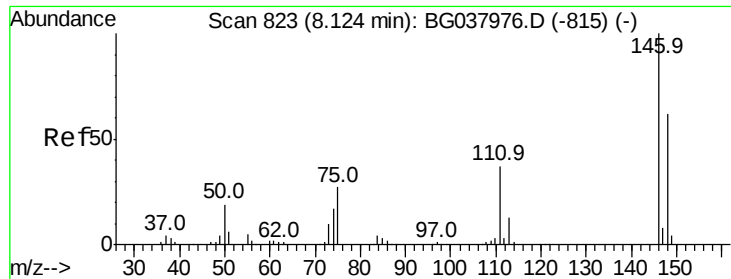
mohammad
12/3/2018 5:13:27 PM



#12
1,3-Dichlorobenzene
Concen: 45.545 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.8	49.8	74.8	
75	31.7	23.2	34.8	





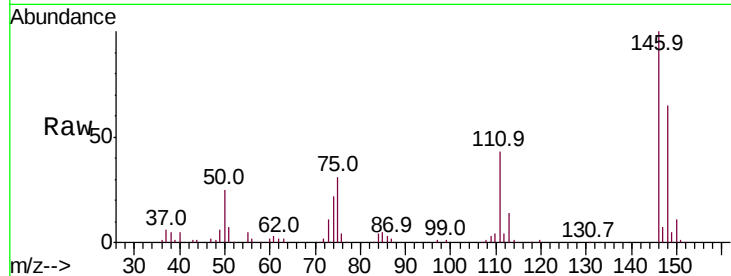
#13
 1,4-Dichlorobenzene
 Concen: 46.094 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	43.2	32.4	48.6

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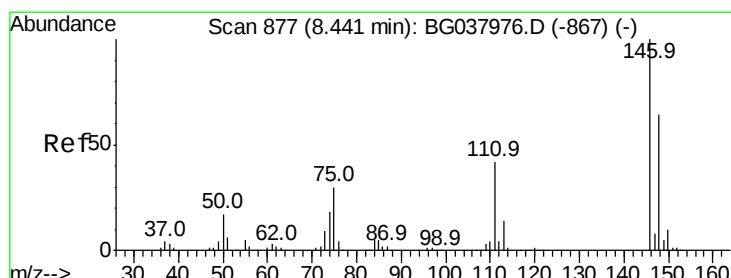
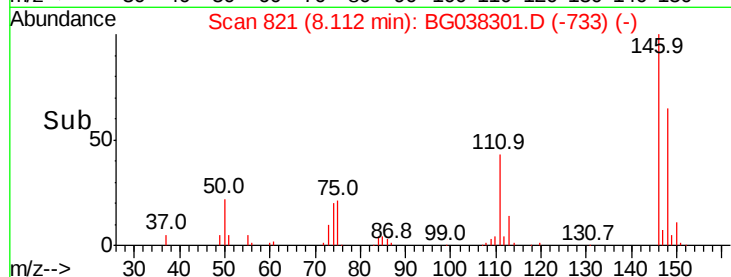
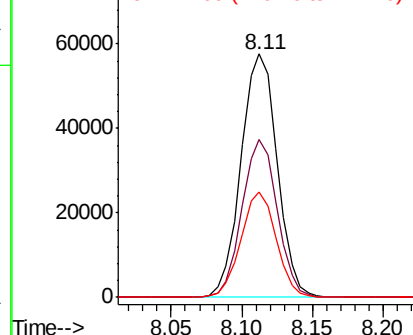


Abundance

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: 46.371 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

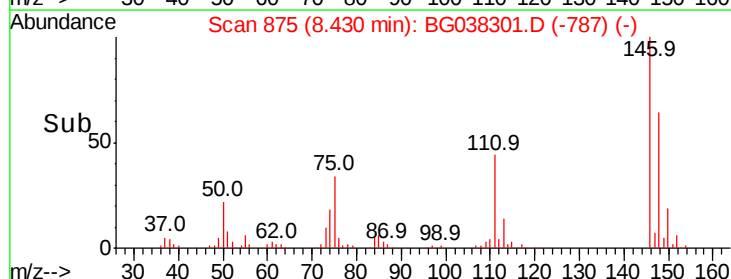
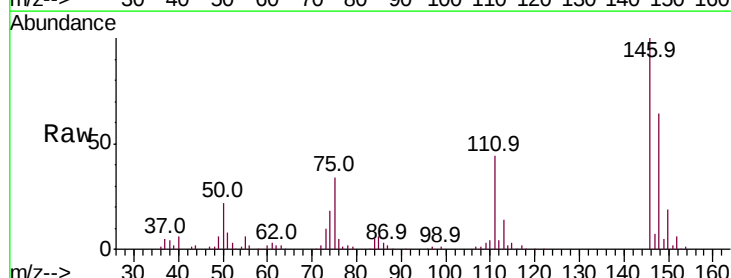
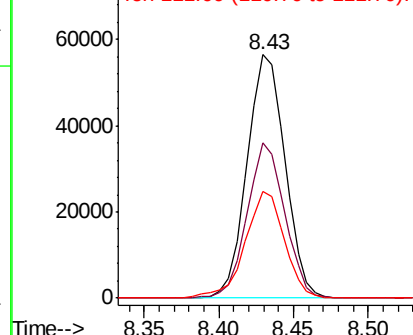
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	43.8	34.6	51.8

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





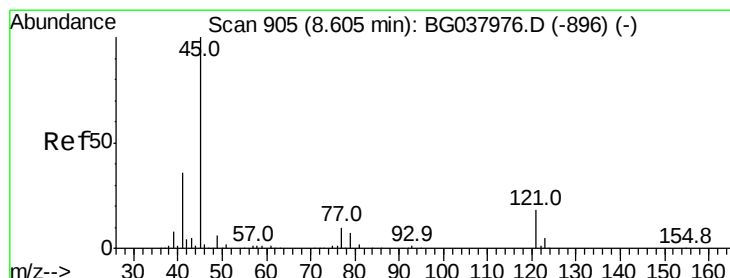
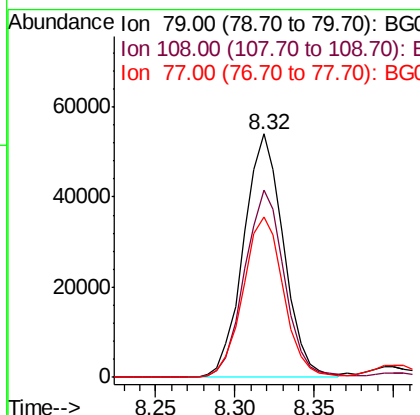
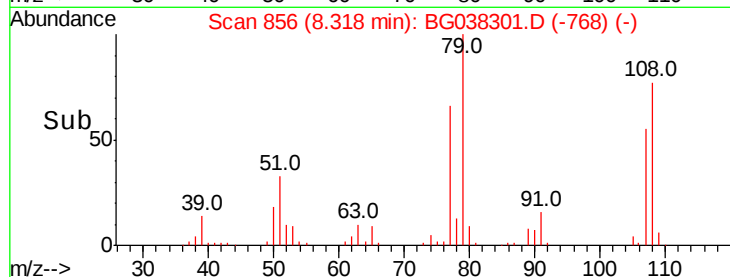
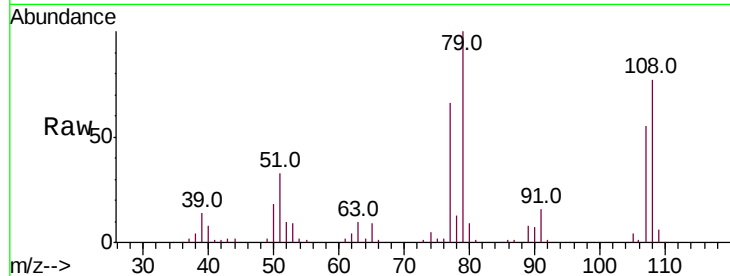
#15
Benzyl Alcohol
Concen: 54.998 ng
RT: 8.32 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	65.8	98.8
77	65.6	52.9	79.3

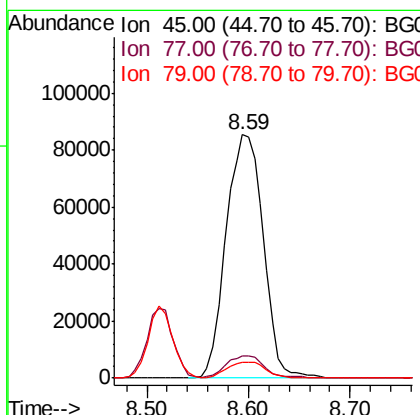
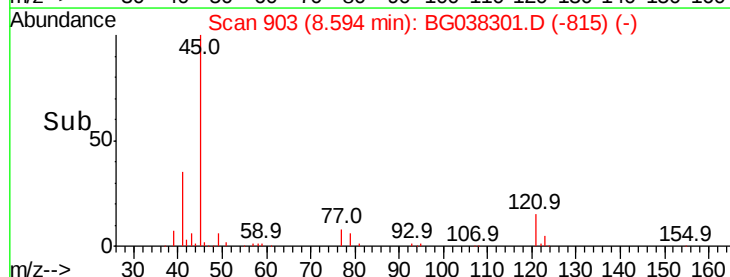
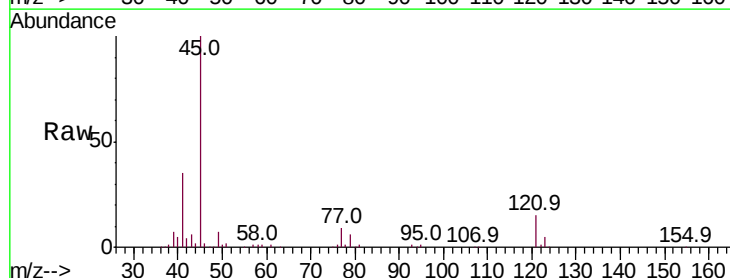
Manual Integrations
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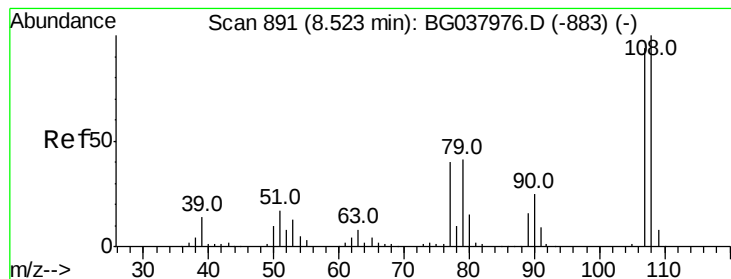
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.794 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	30.0
79	6.5	0.0	29.0





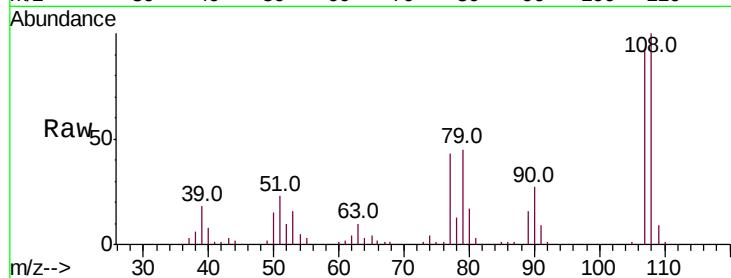
#17
2-Methylphenol
Concen: 54.888 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.9	131.9
77	46.3	35.1	52.7
79	47.9	34.5	51.7

Manual Integrations
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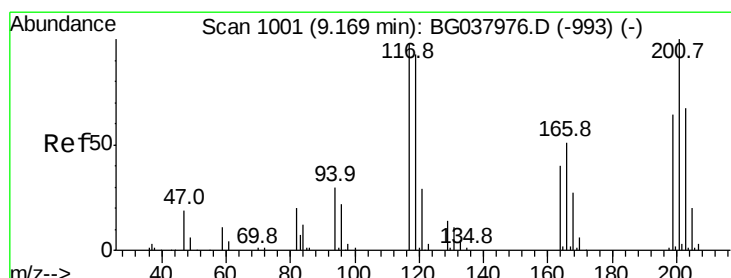
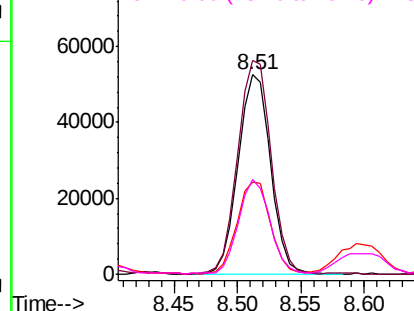
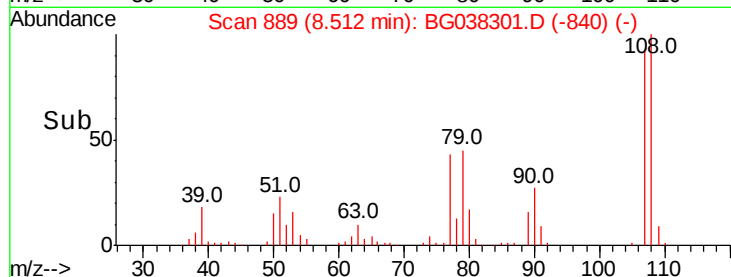
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

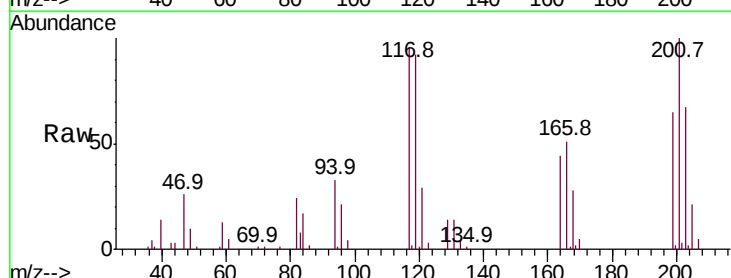
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.661 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.6	111.8
201	107.9	80.8	121.2

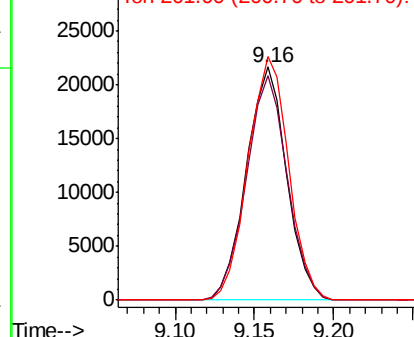
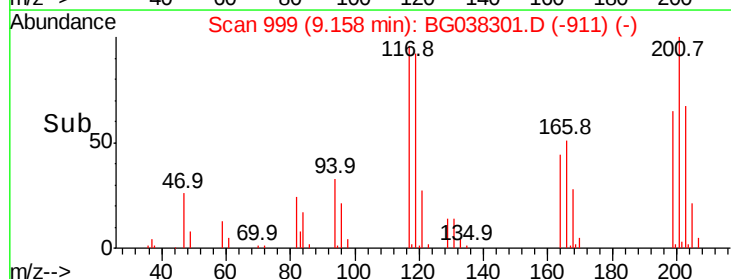


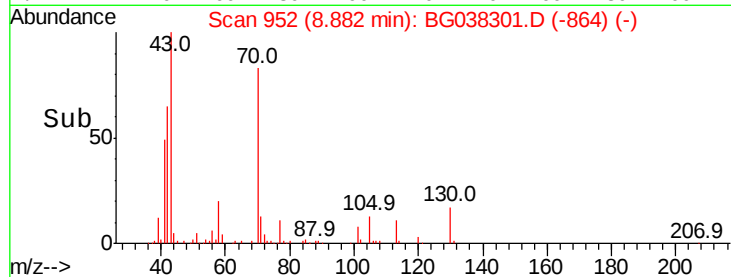
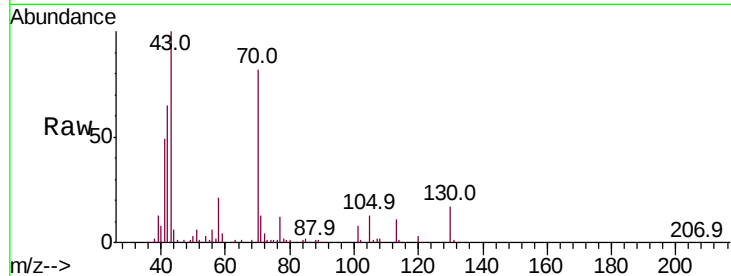
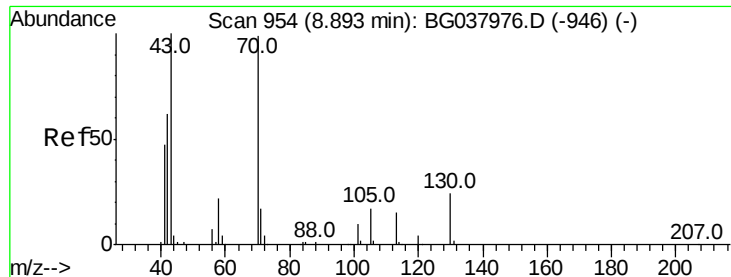
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





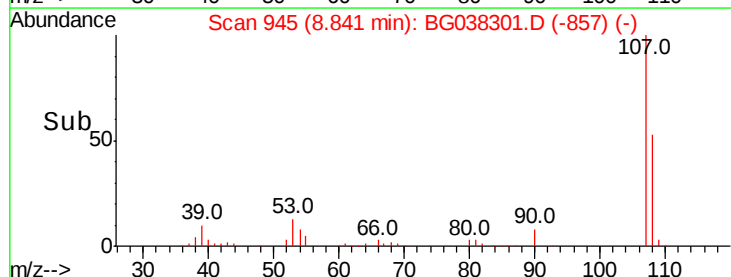
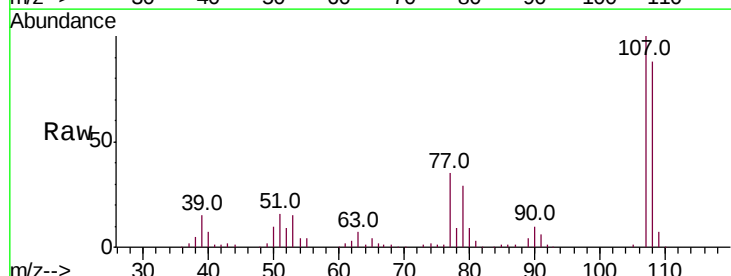
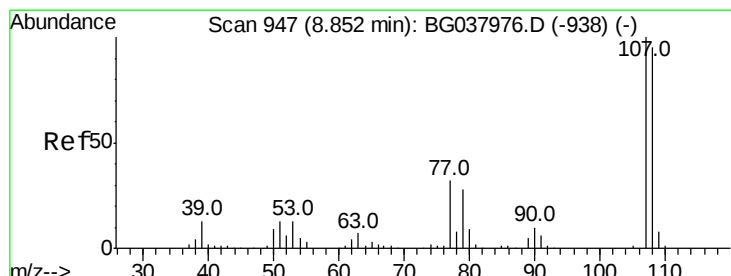
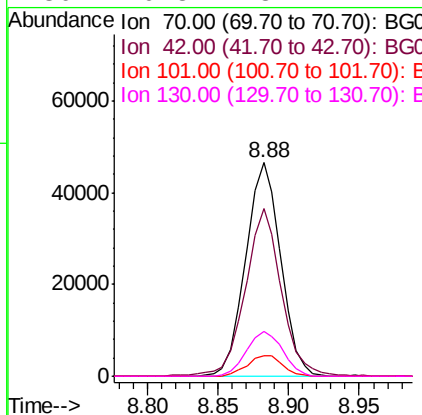
#19
n-Nitroso-di-n-propylamine
Concen: 47.079 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.8	53.9	80.9	
101	9.7	8.2	12.2	
130	20.8	18.2	27.4	

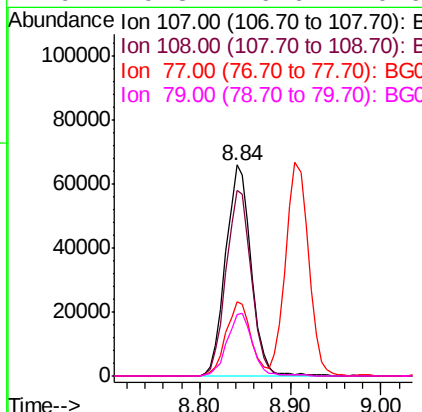
Manual Integrations
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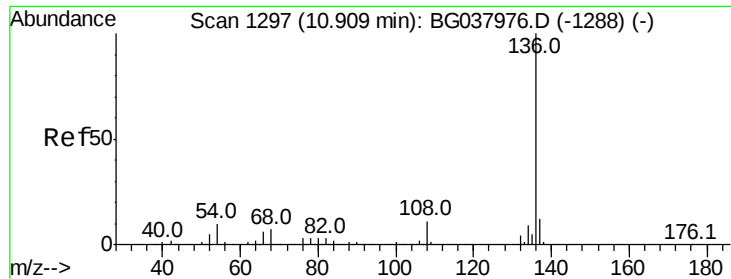
mohammad
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#20
3+4-Methylphenols
Concen: 53.330 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	69.9	109.9	
77	35.2	11.2	51.2	
79	29.3	6.6	46.6	





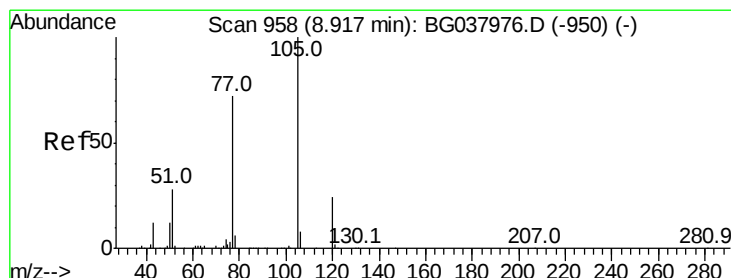
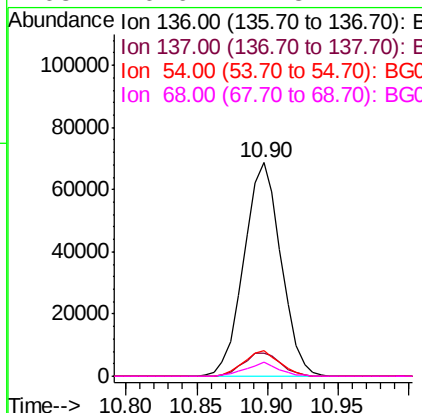
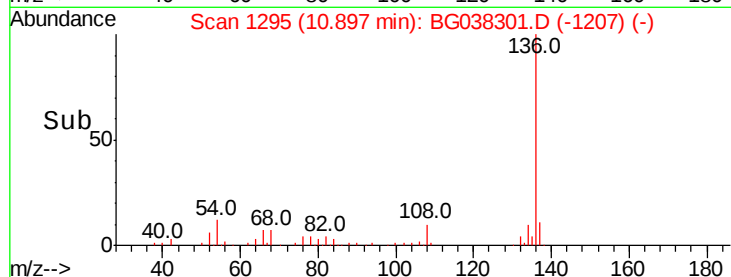
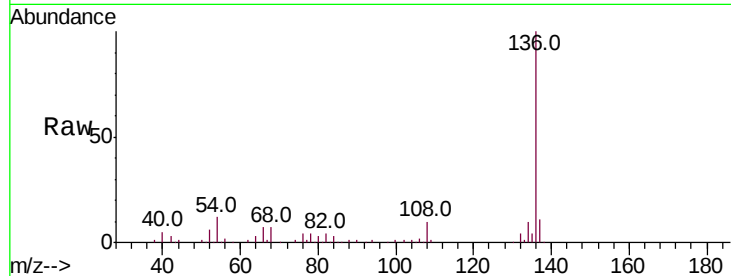
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	126129		
137	10.9	9.6	14.4	
54	11.9	7.9	11.9	
68	6.6	4.8	7.2	

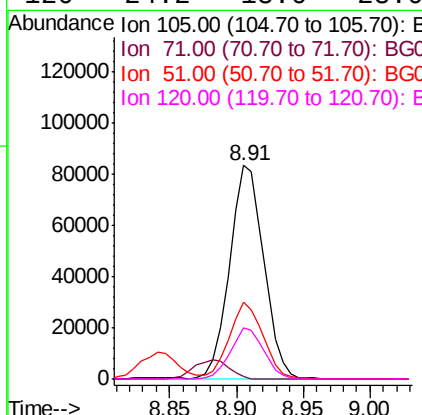
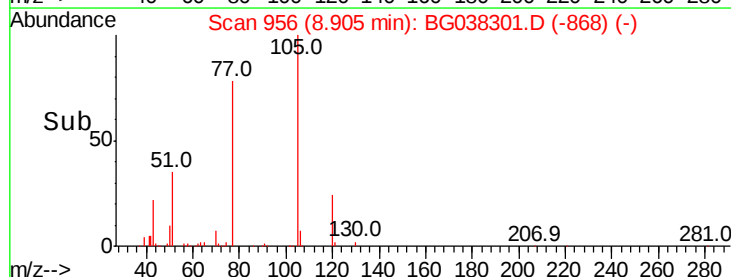
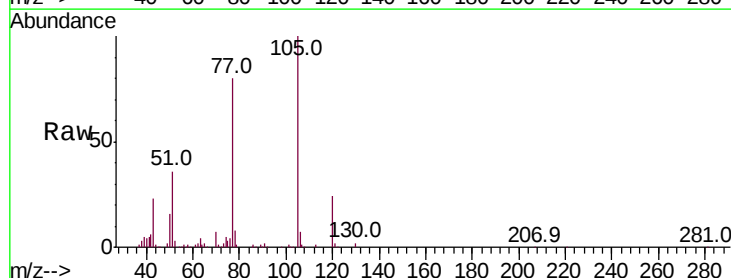
Manual Integrations
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#22
Acetophenone
Concen: 47.429 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148840		
71	1.1	1.2	1.8	
51	35.9	25.0	37.6	
120	24.2	18.6	28.0	





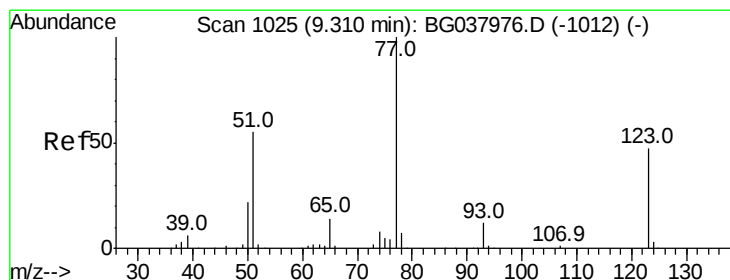
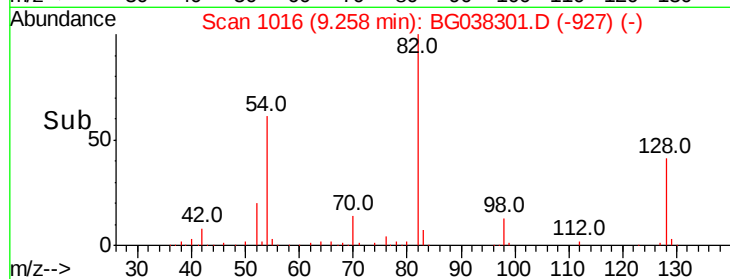
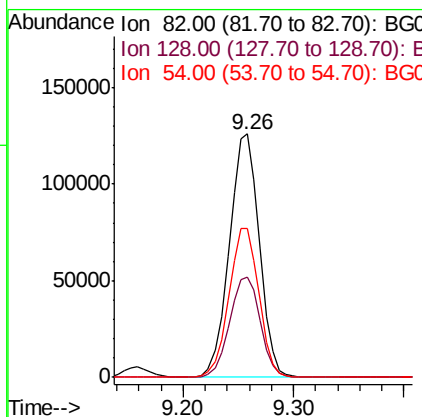
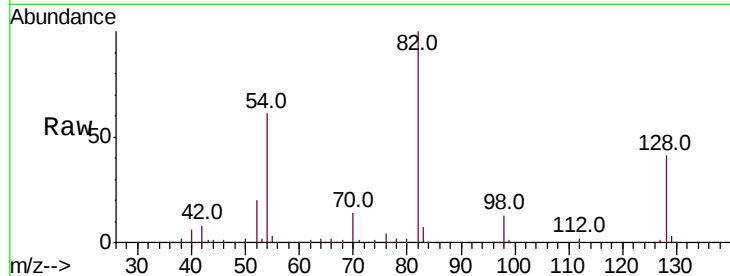
#23
Nitrobenzene-d5
Concen: 101.648 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	51.8
54	60.9	45.3	67.9

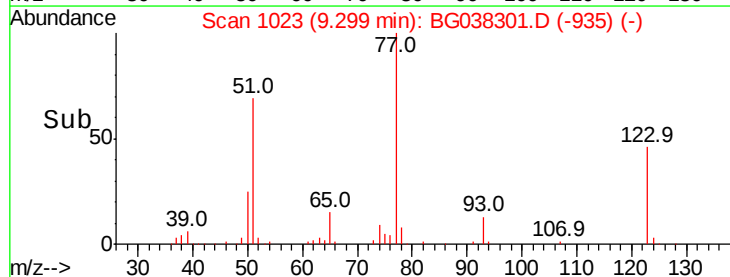
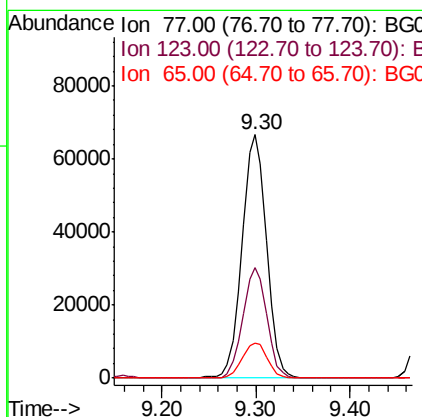
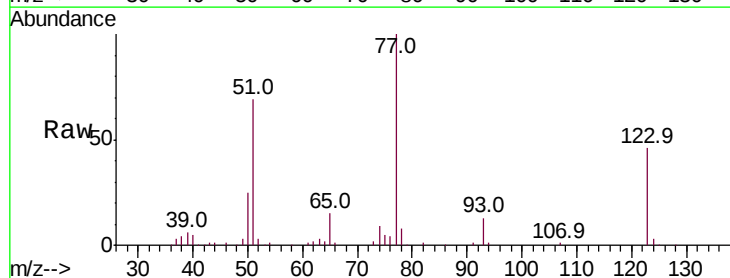
Manual Integrations
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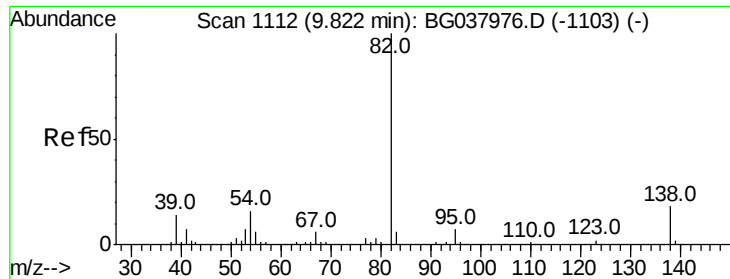
mohammad
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#24
Nitrobenzene
Concen: 49.719 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.6	50.4
65	14.6	11.3	16.9





#25

Isophorone

Concen: 54.058 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

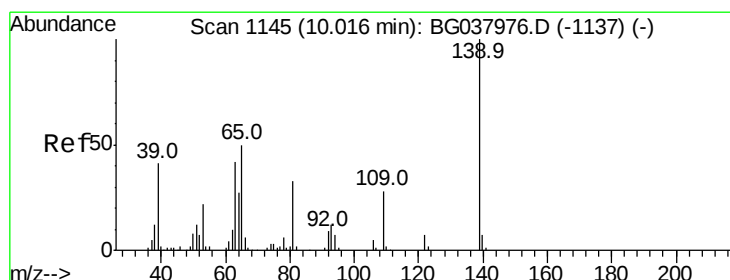
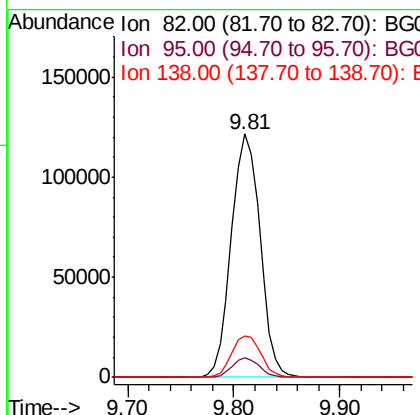
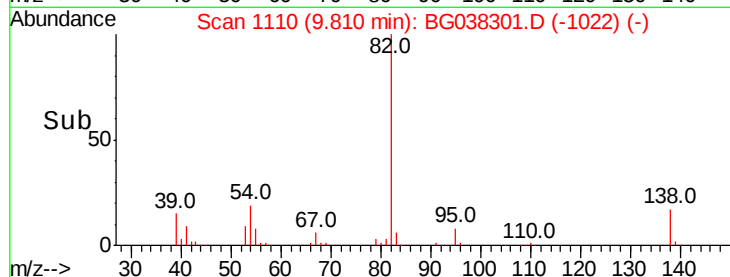
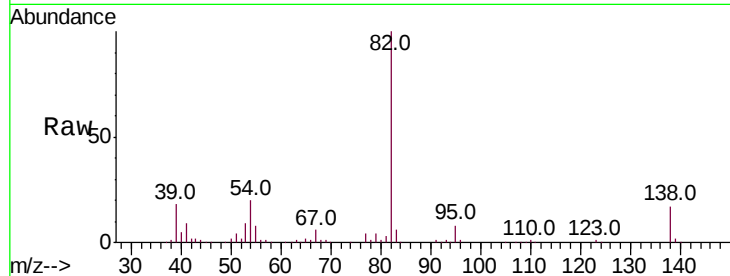
ClientSampleId :

PB115183BS

Tot Ion:	82	Resp:	229256
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.3	7.9
138	17.1	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.937 ng

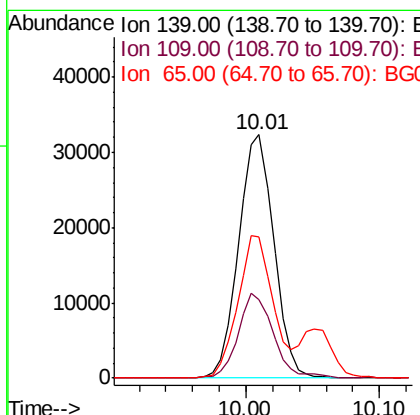
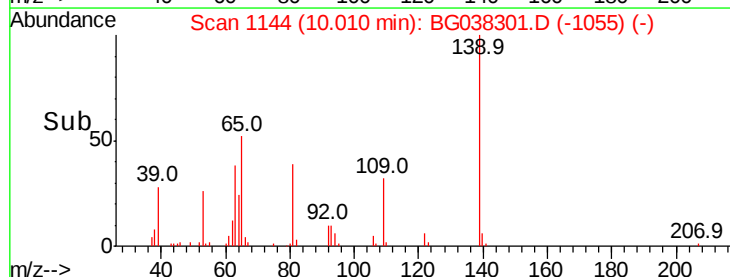
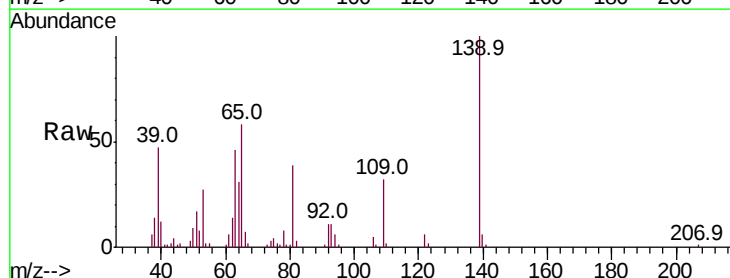
RT: 10.01 min Scan# 1144

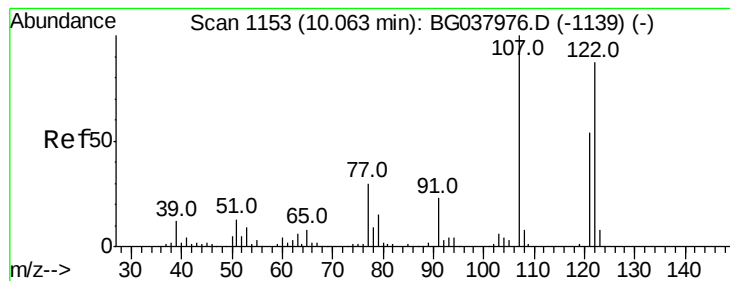
Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	139	Resp:	58886
Ion Ratio	Lower	Upper	
139	100		
109	32.3	23.3	34.9
65	57.8	39.8	59.8





#27

2,4-Dimethylphenol

Concen: 59.785 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

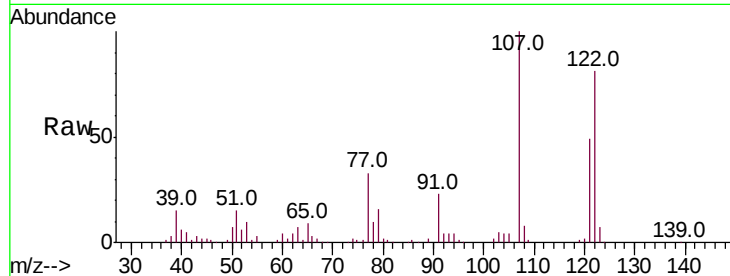
ClientSampleId :

PB115183BS

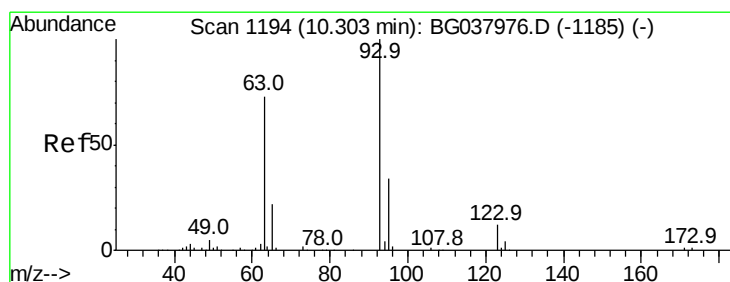
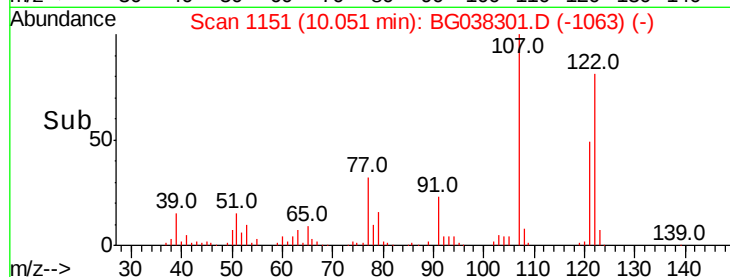
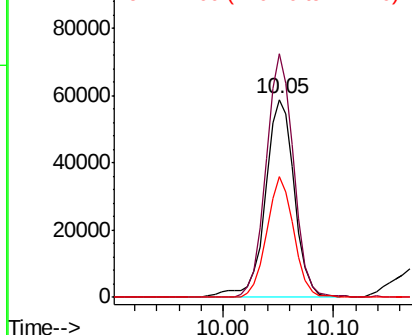
Tot Ion:	122	Resp:	108389
Ion Ratio	Lower	Upper	
122	100		
107	122.9	94.2	141.2
121	60.7	47.3	70.9

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12/3/2018 5:13:27 PM



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: 49.803 ng

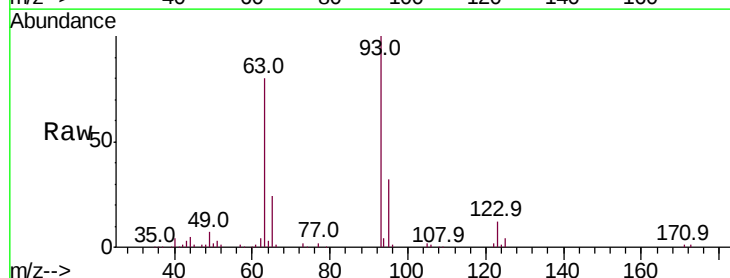
RT: 10.29 min Scan# 1192

Delta R.T. -0.01 min

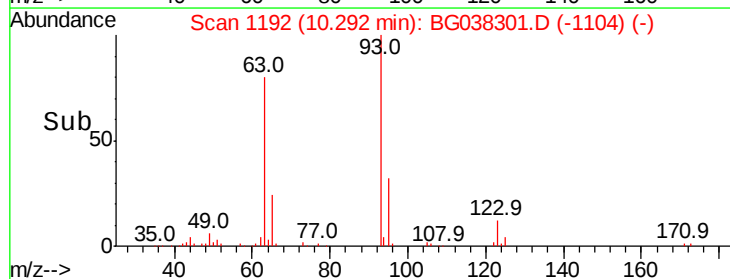
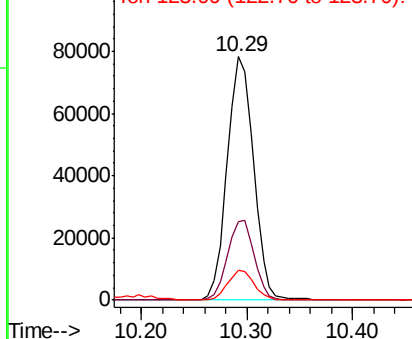
Lab File: BG038301.D

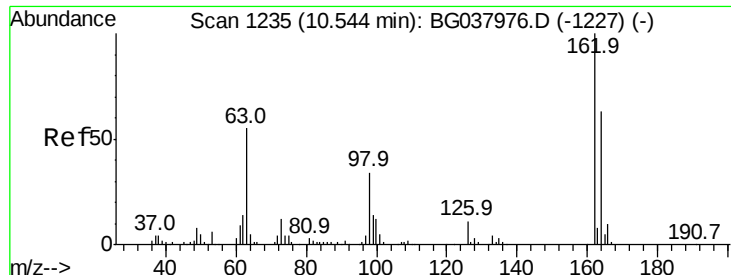
Acq: 2 Dec 2018 00:05

Tgt Ion:	93	Resp:	135059
Ion Ratio	Lower	Upper	
93	100		
95	32.2	24.6	37.0
123	12.2	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





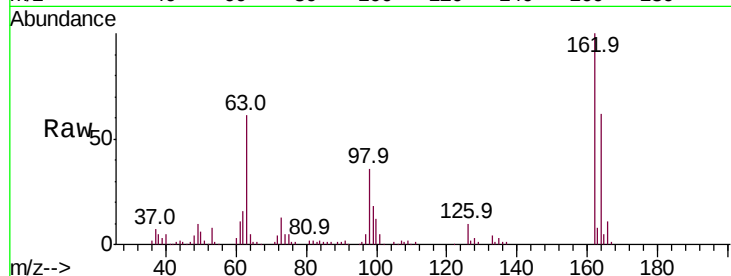
#29
2,4-Dichlorophenol
Concen: 53.212 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	43.2	83.2
98	36.3	16.0	56.0

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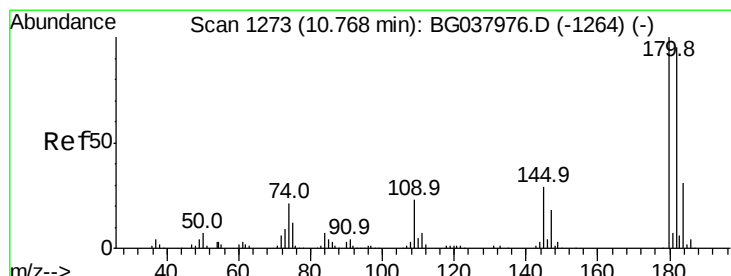
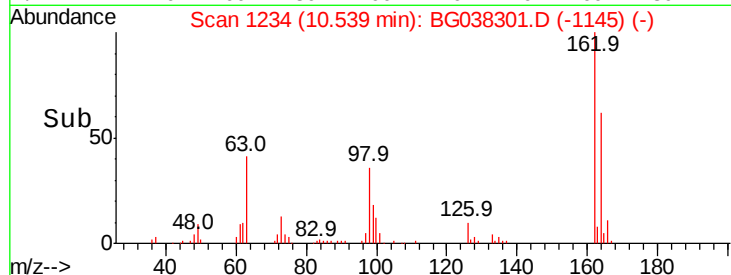
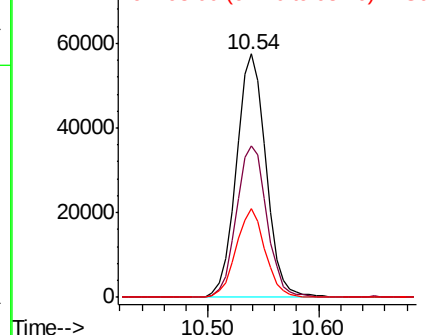


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 46.027 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

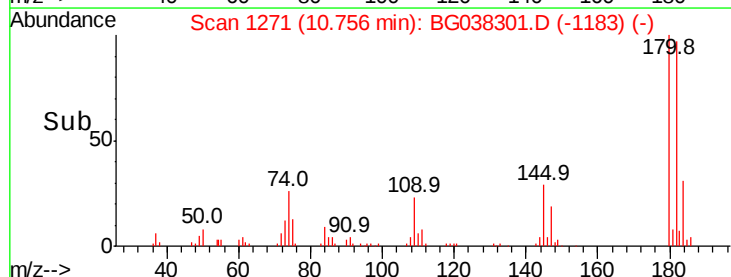
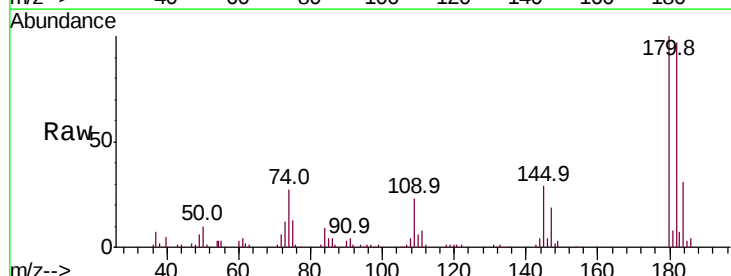
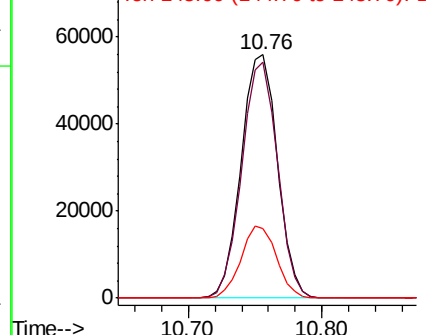
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	77.7	116.5
145	28.6	23.3	34.9

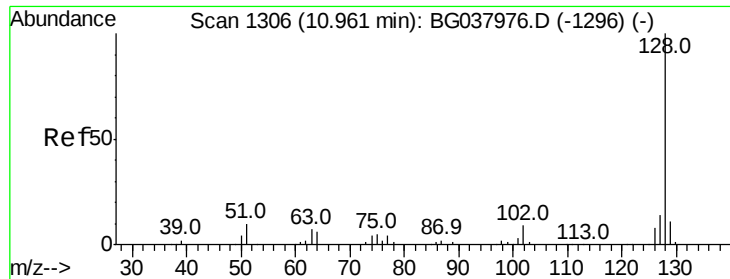
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





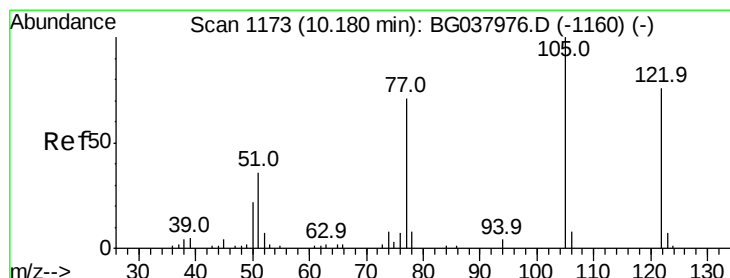
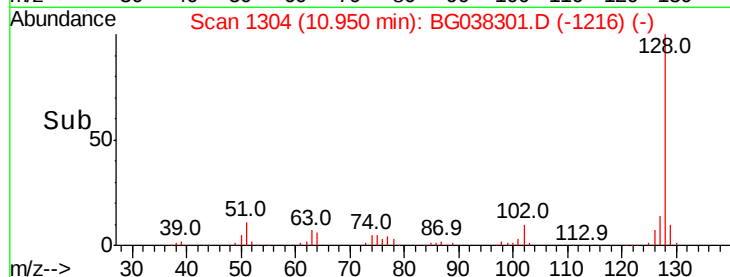
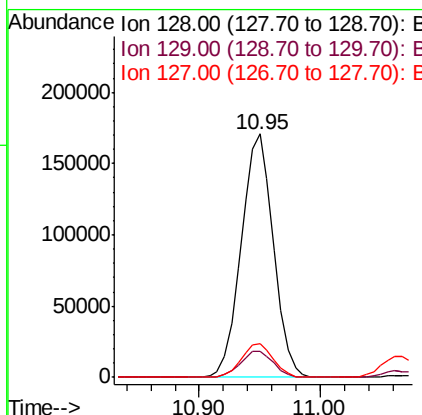
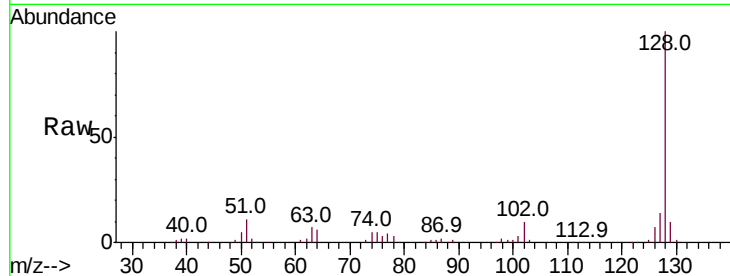
#31
Naphthalene
Concen: 50.948 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	13.7	11.1	16.7

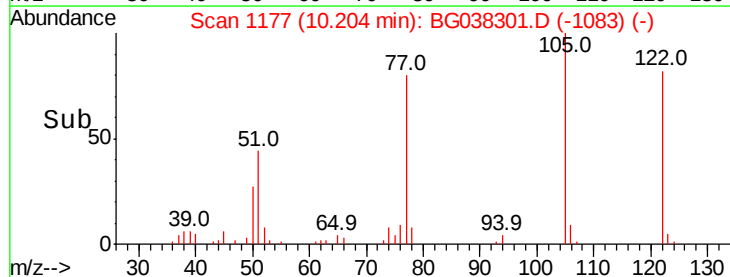
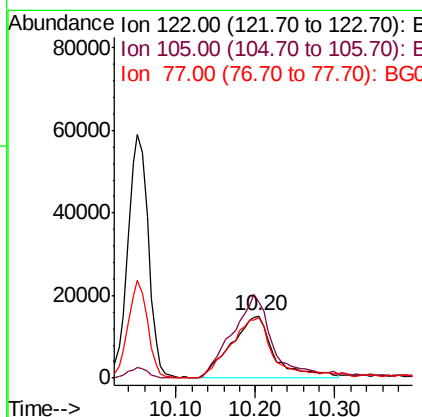
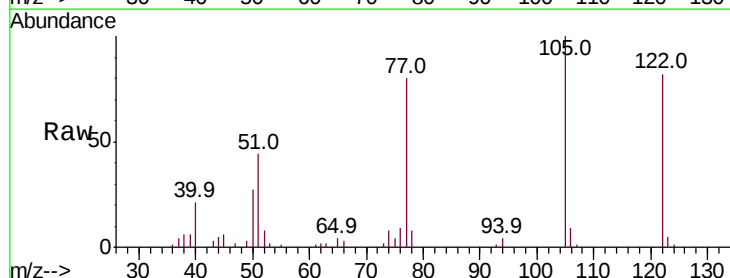
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#32
Benzoic acid
Concen: 46.931 ng
RT: 10.20 min Scan# 1177
Delta R.T. 0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	106.7	146.7
77	97.5	72.2	112.2





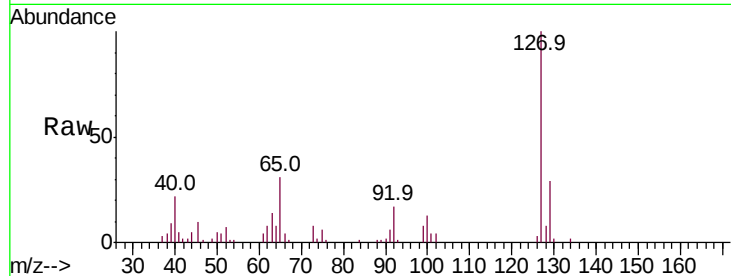
#33
4-Chloroaniline
Concen: 10.842 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.8	27.1	40.7
65	30.9	26.6	39.8
92	17.2	16.4	24.6

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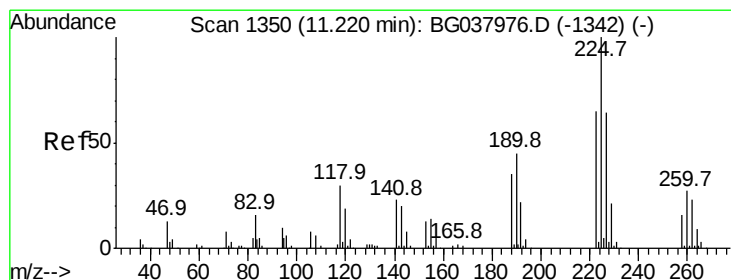
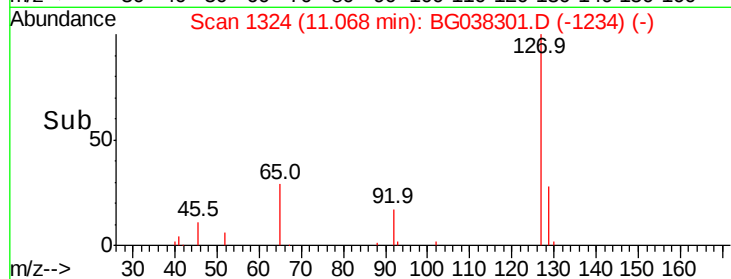
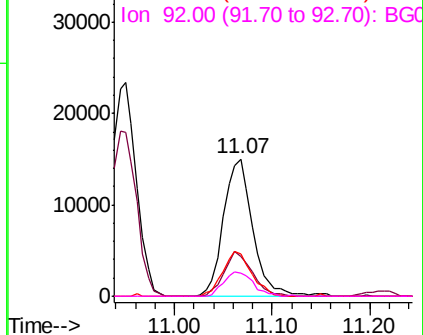
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

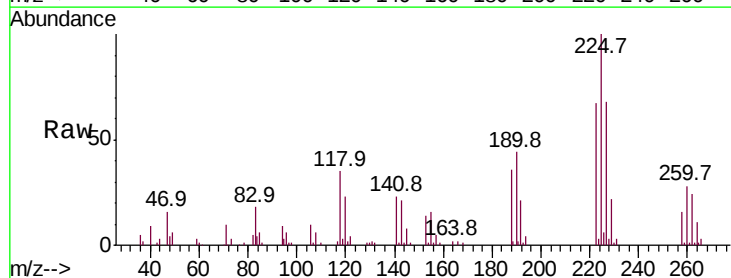
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.970 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	48.2	72.4
227	66.8	51.6	77.4

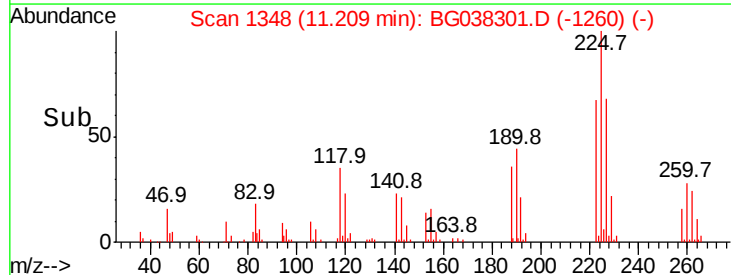
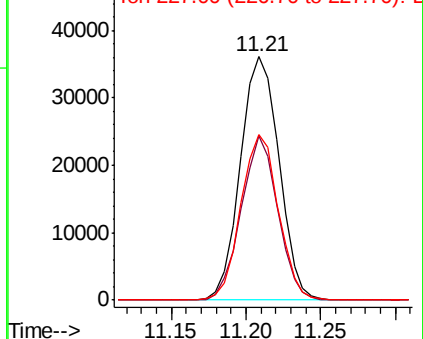


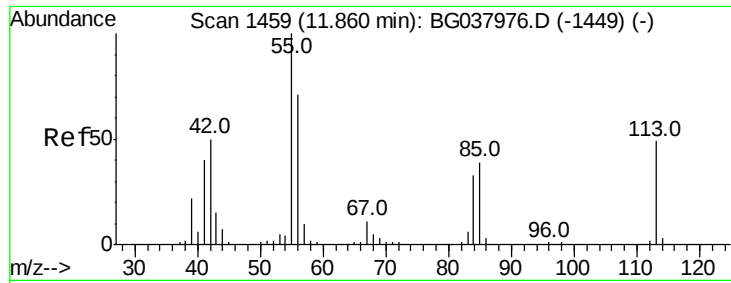
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





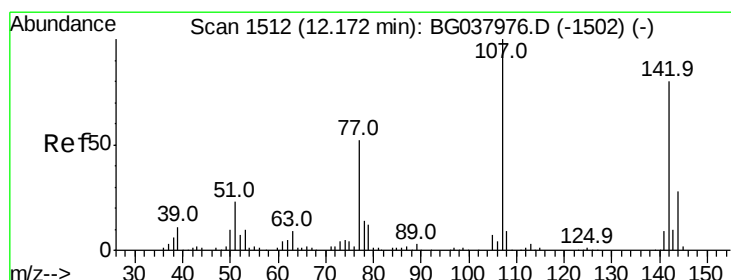
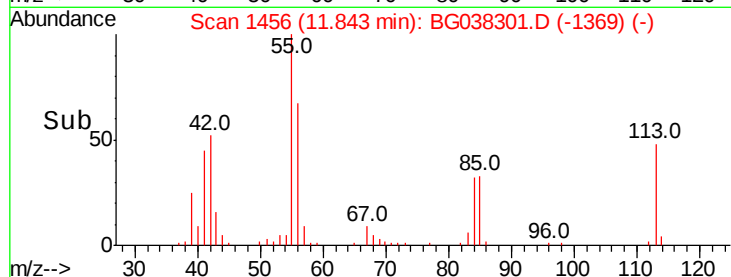
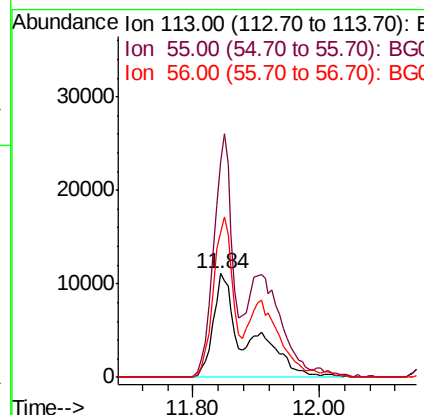
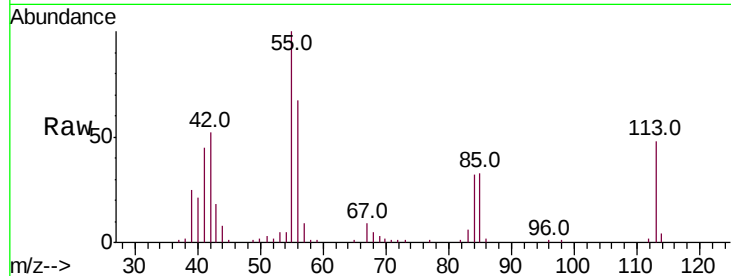
#35
Caprolactam
Concen: 50.812 ng/ml
RT: 11.84 min Scan# 1456
Delta R.T. -0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleID :
PB115183BS

Tot Ion:113 Resp: 41475
Ion Ratio Lower Upper
113 100
55 207.6 176.6 216.6
56 139.4 128.3 168.3

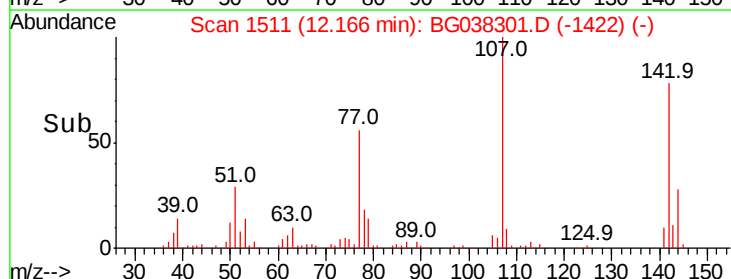
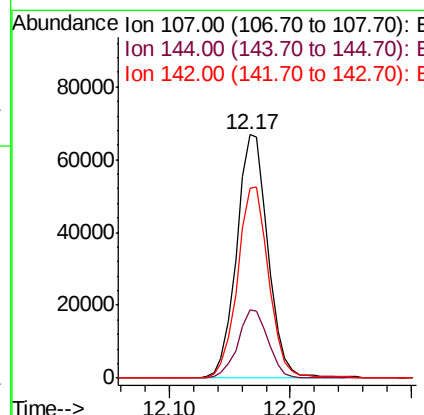
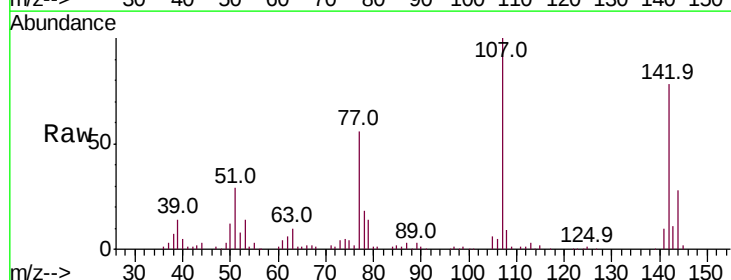
Manual Integrations
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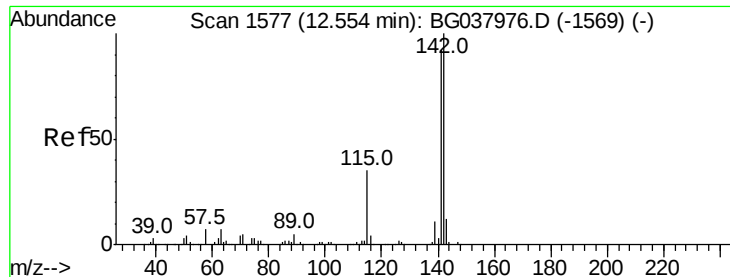
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#36
4-Chloro-3-methylphenol
Concen: 54.207 ng/ml
RT: 12.17 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion:107 Resp: 120768
Ion Ratio Lower Upper
107 100
144 28.1 20.7 31.1
142 77.9 64.4 96.6





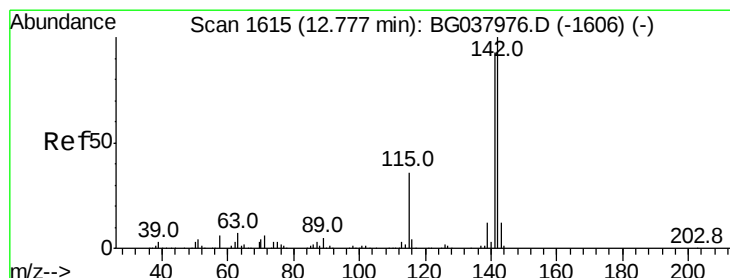
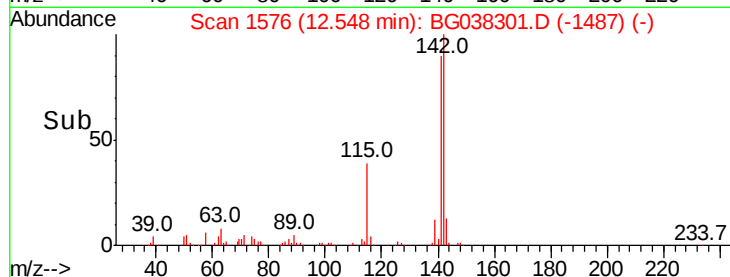
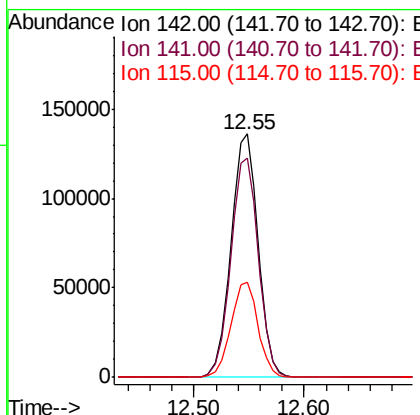
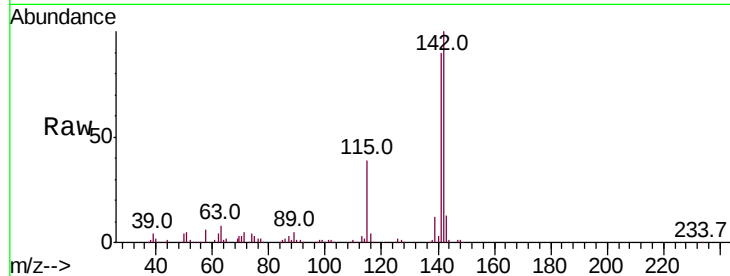
#37
2-Methylnaphthalene
Concen: 52.505 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	233969		
141	90.1	71.9	107.9	
115	39.2	27.8	41.8	

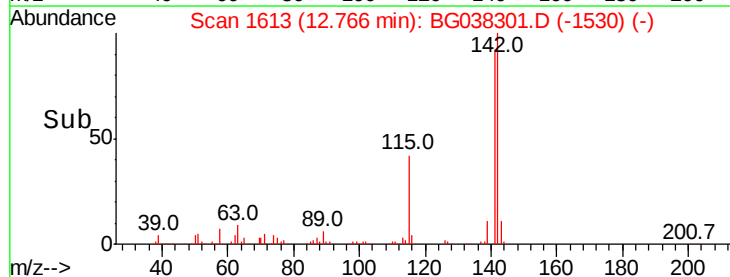
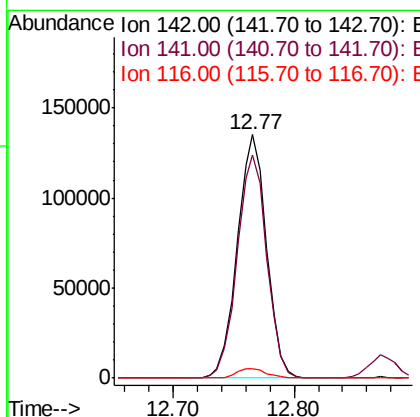
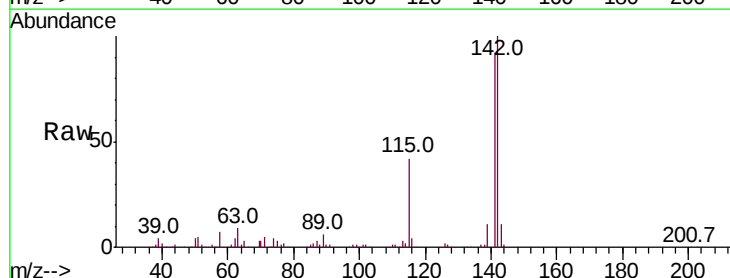
Manual Integrations
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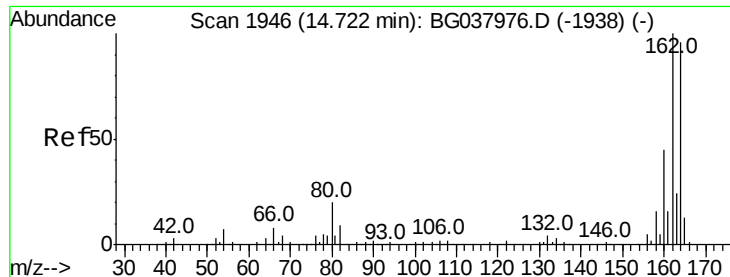
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#38
1-Methylnaphthalene
Concen: 52.988 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	227284		
141	91.7	75.2	112.8	
116	3.9	3.3	4.9	





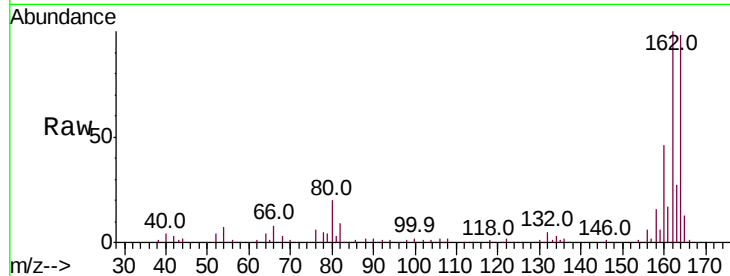
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	46.8	36.3	54.5

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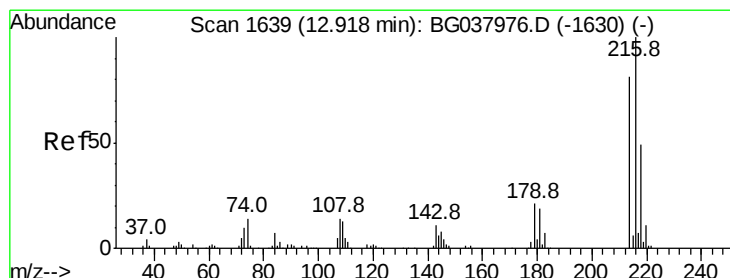
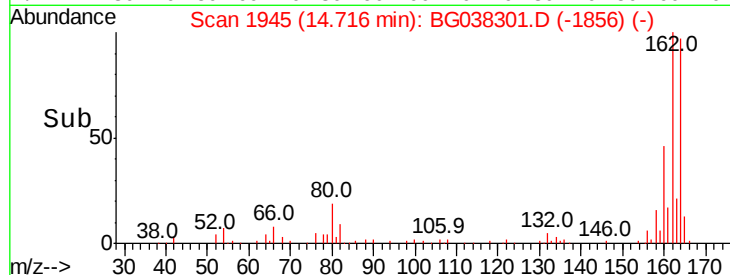
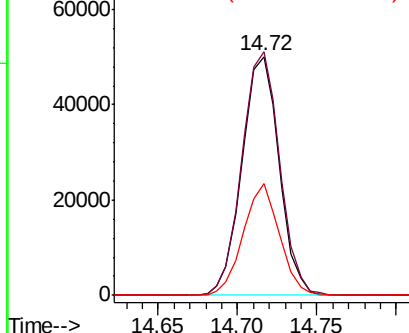


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.024 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	21.3	17.4	26.0
108	20.4	13.9	20.9

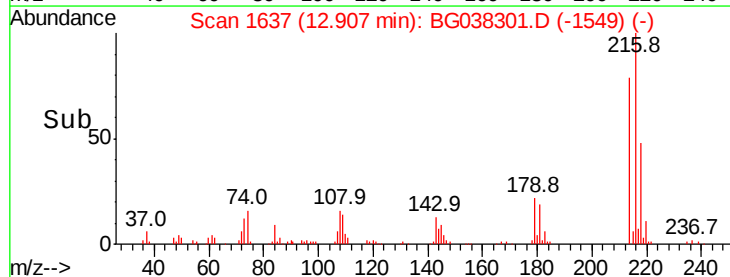
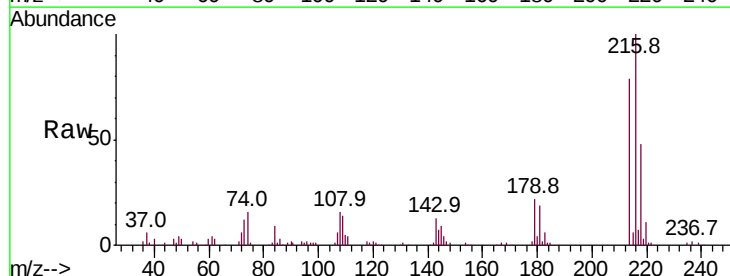
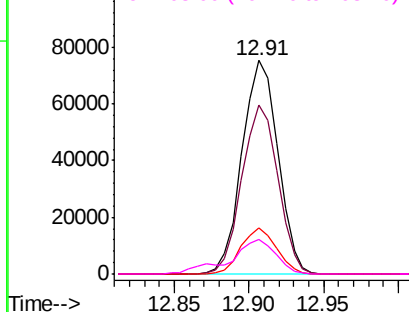
Abundance

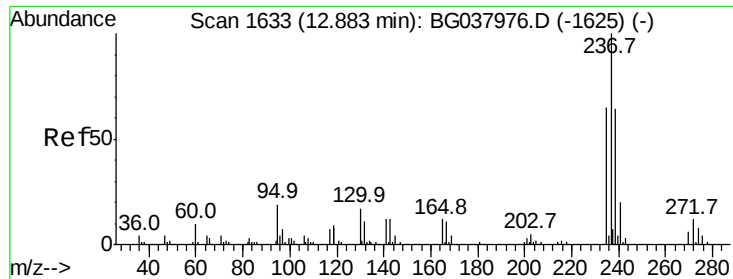
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 115.772 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

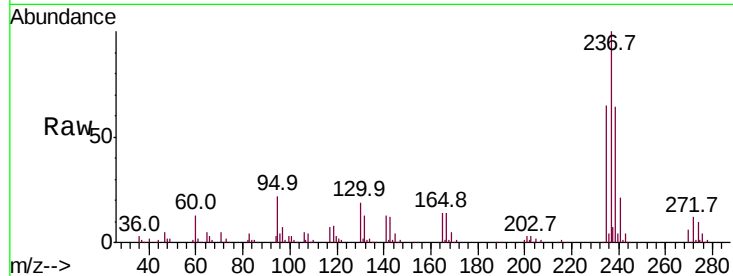
ClientSampleId :

PB115183BS

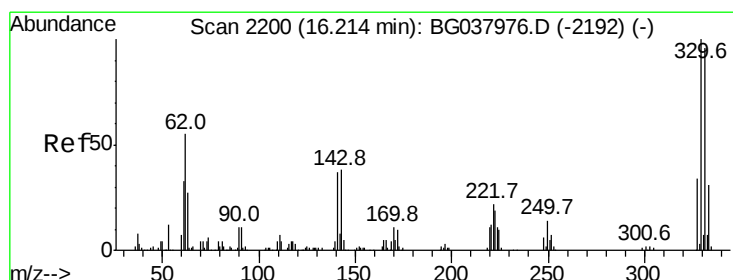
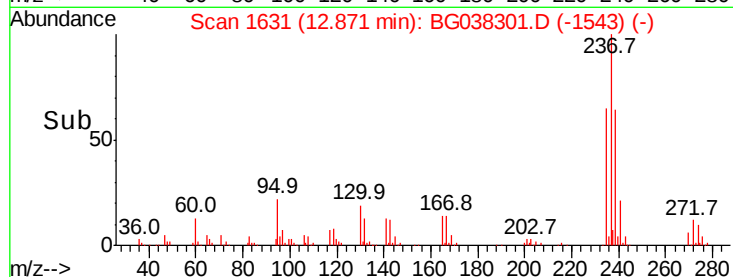
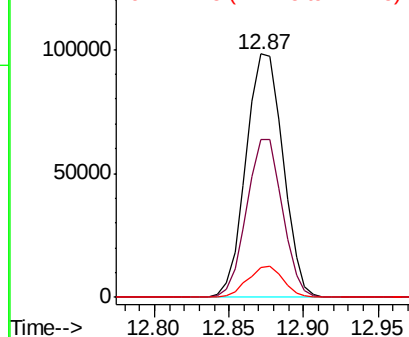
Tot Ion:	237	Resp:	168809
Ion Ratio	Lower	Upper	
237	100		
235	65.0	42.5	82.5
272	12.0	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 113.863 ng

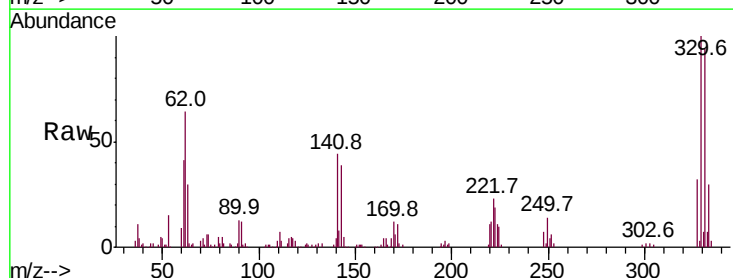
RT: 16.20 min Scan# 2198

Delta R.T. -0.01 min

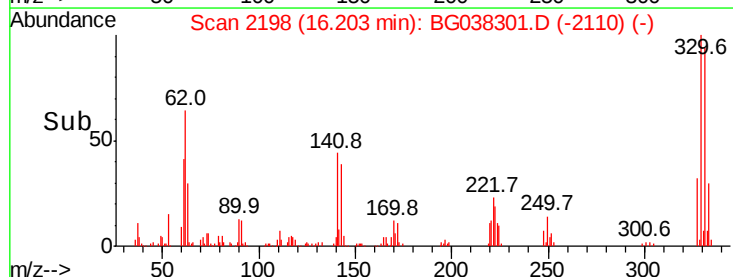
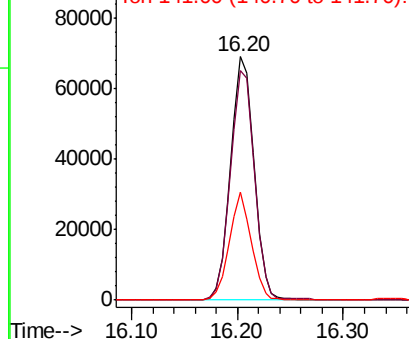
Lab File: BG038301.D

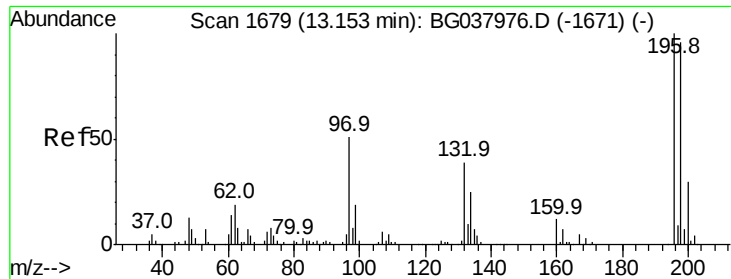
Acq: 2 Dec 2018 00:05

Tgt Ion:	330	Resp:	105821
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.4	117.6
141	41.3	32.2	48.2



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





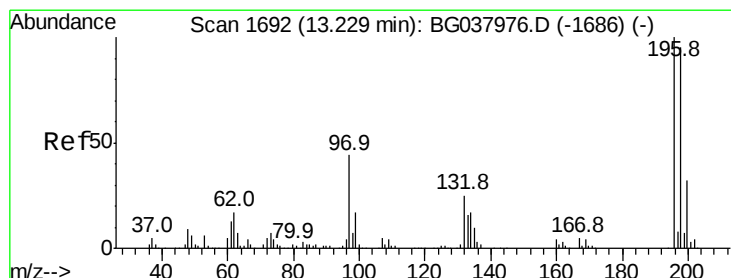
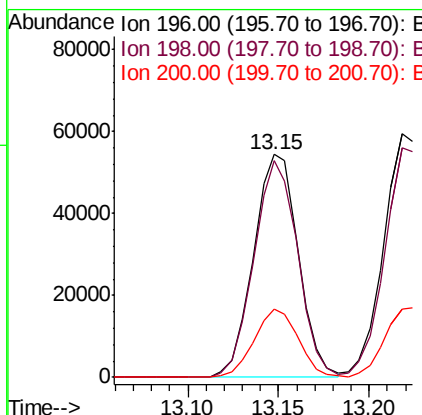
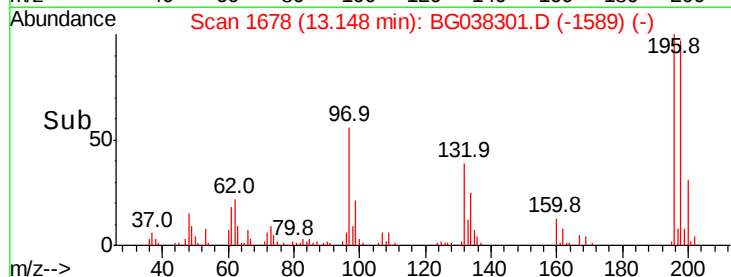
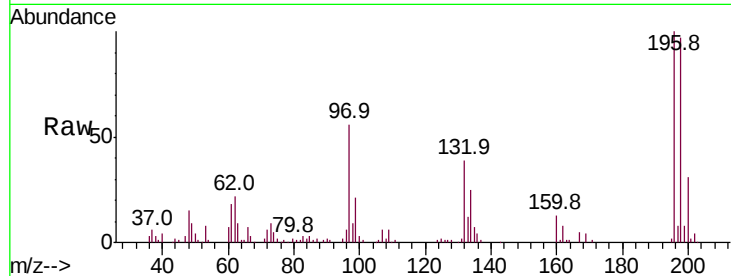
#43
 2,4,6-Trichlorophenol
 Concen: 50.257 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	93255		
198	97.1	76.4	114.6	
200	30.7	24.9	37.3	

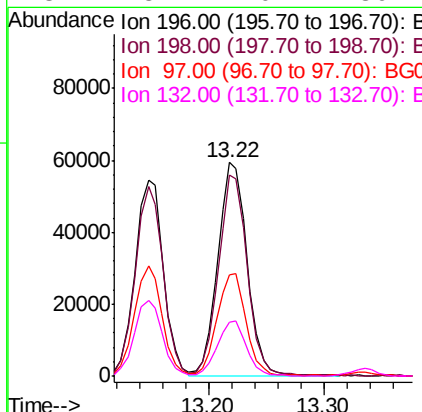
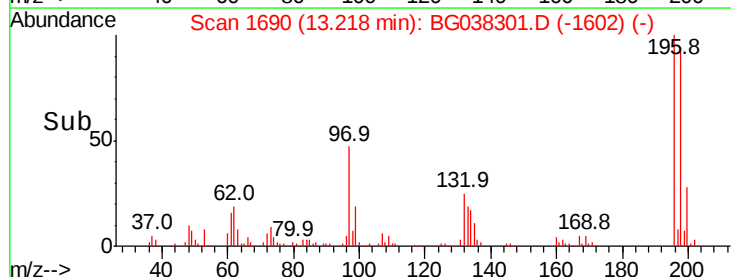
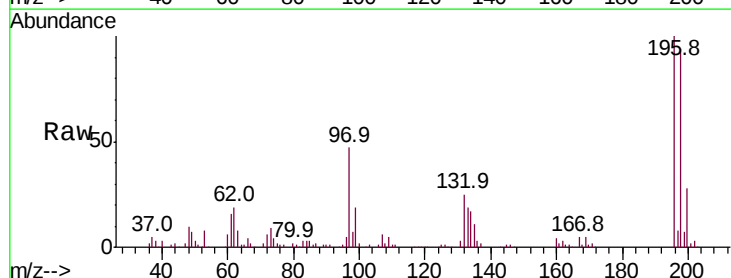
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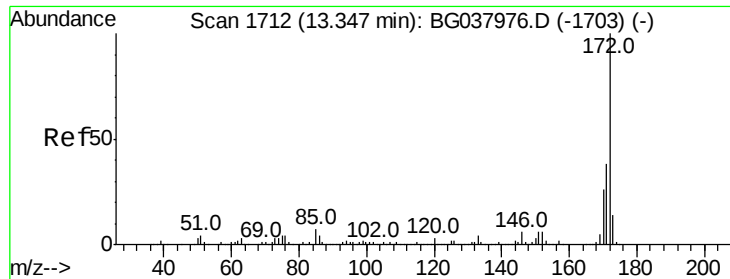
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 53.538 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104527		
198	94.2	74.2	111.2	
97	47.2	34.1	51.1	
132	25.2	20.2	30.4	





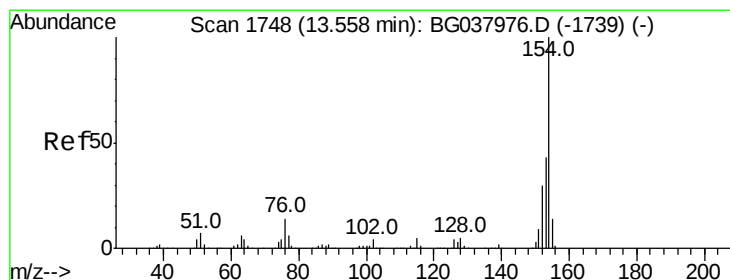
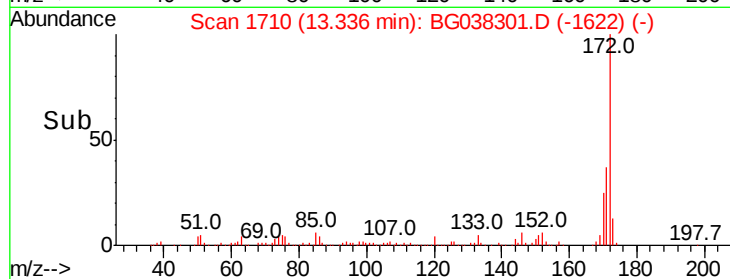
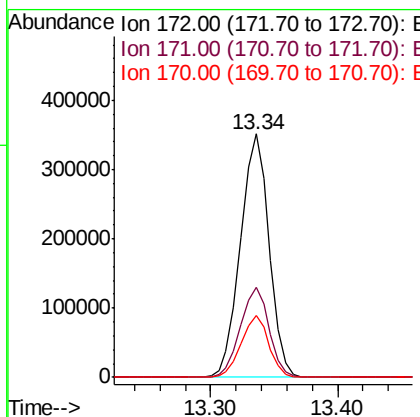
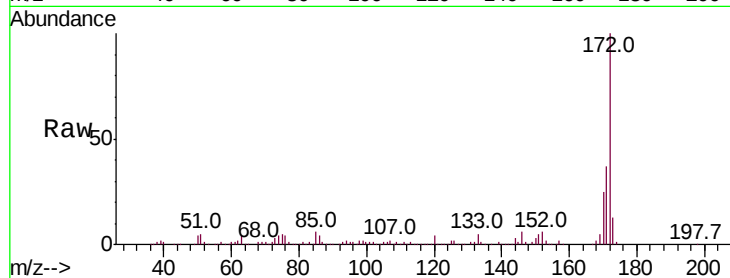
#45
2-Fluorobiphenyl
Concen: 98.262 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	549638		
171	36.8		31.0	46.4
170	25.3		20.2	30.2

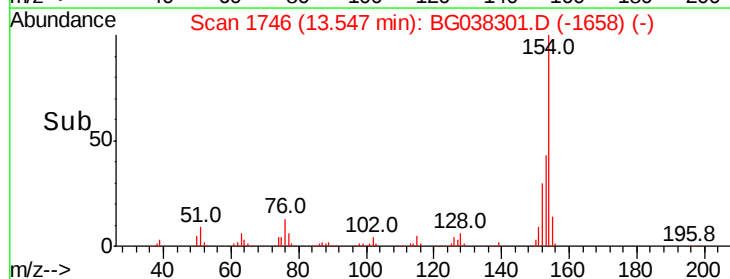
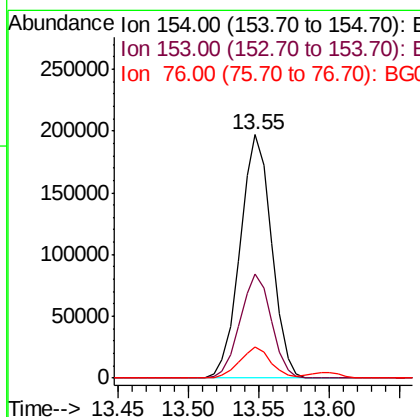
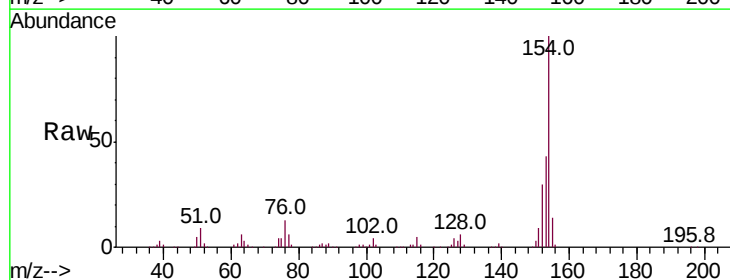
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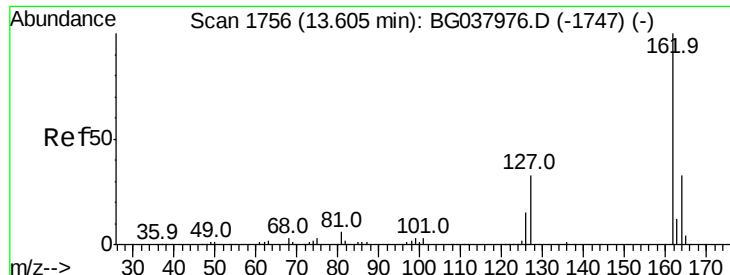
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#46
1,1'-Biphenyl
Concen: 44.813 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	306790		
153	42.8		22.1	62.1
76	12.9		0.0	33.2





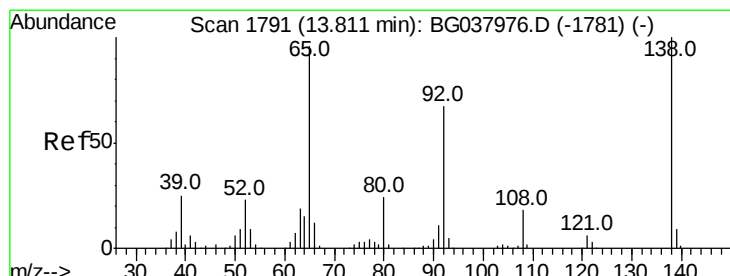
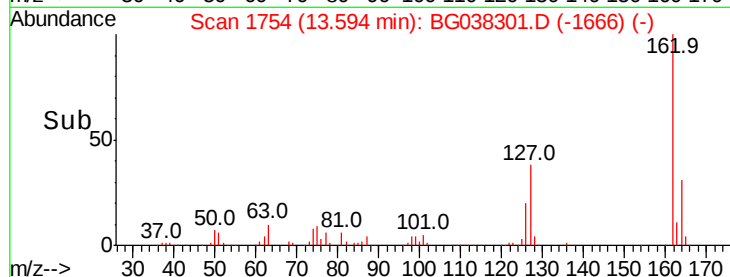
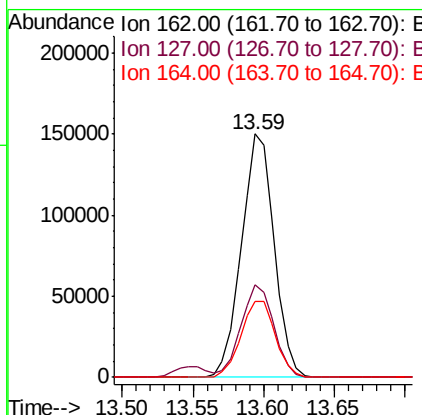
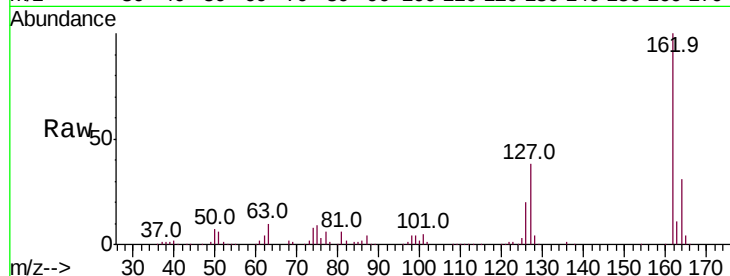
#47
 2-Chloronaphthalene
 Concen: 46.559 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	243228		
127	38.0		30.5	45.7
164	31.4		26.4	39.6

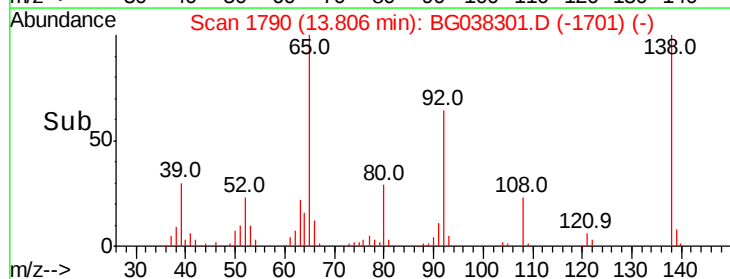
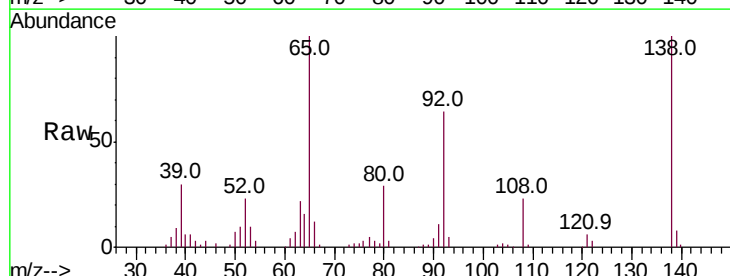
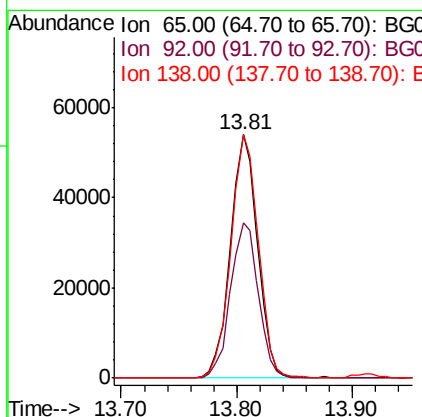
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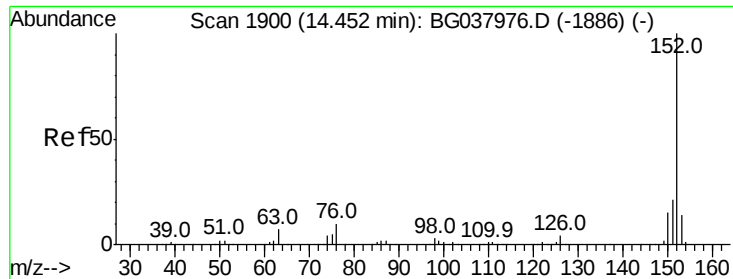
mohammad
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#48
 2-Nitroaniline
 Concen: 53.477 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	87926		
92	63.5		53.2	79.8
138	100.0		79.3	118.9





#49

Acenaphthylene

Concen: 52.101 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

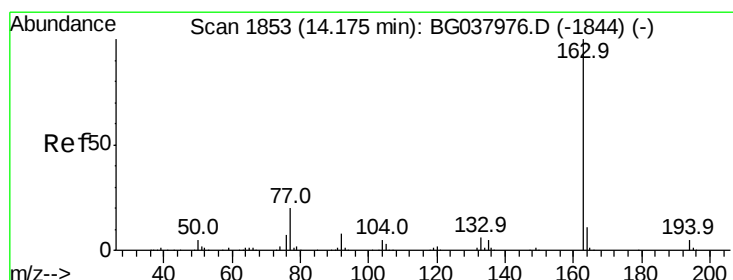
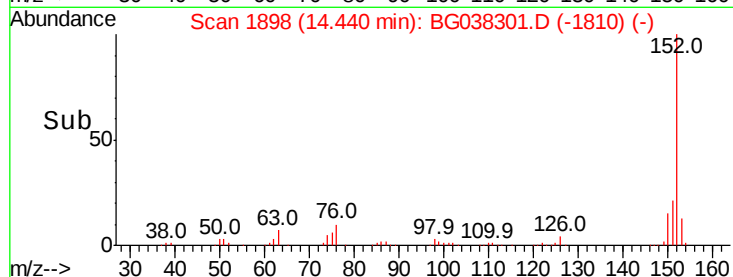
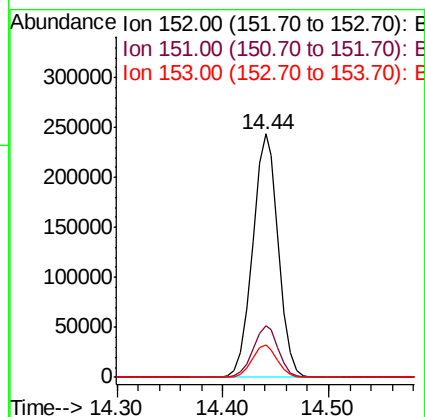
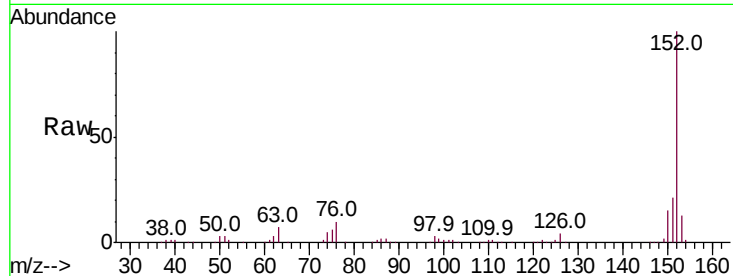
ClientSampleId :

PB115183BS

Tot Ion:	152	Resp:	409305
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.4	11.1	16.7

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#50

Dimethylphthalate

Concen: 51.793 ng

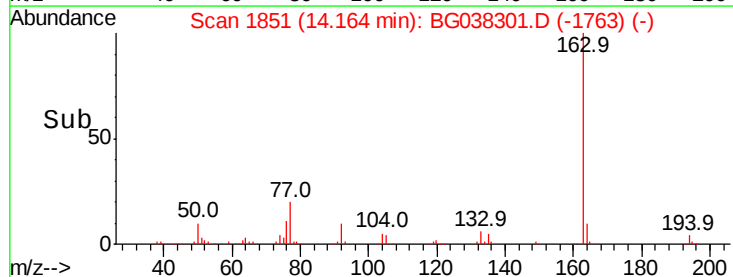
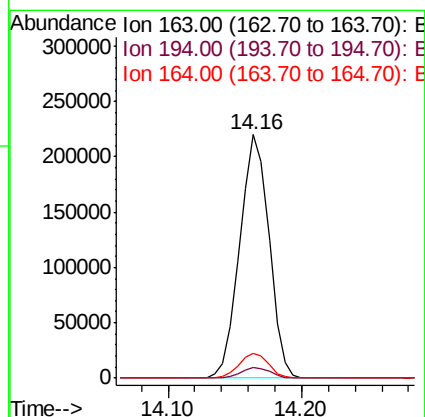
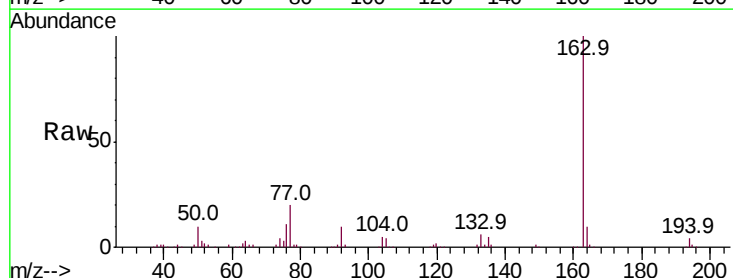
RT: 14.16 min Scan# 1851

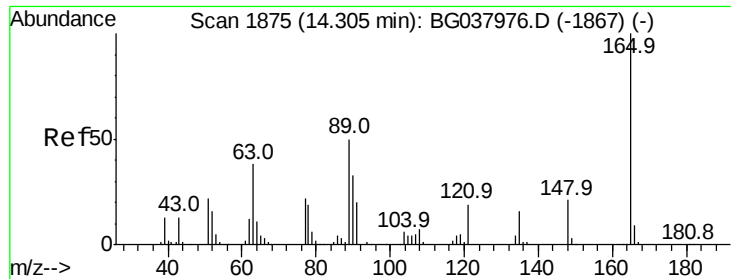
Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	163	Resp:	334599
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.2	8.5	12.7





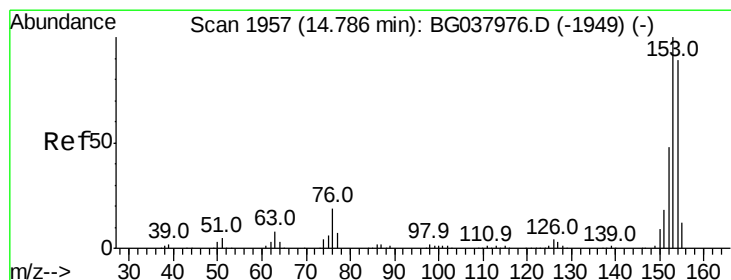
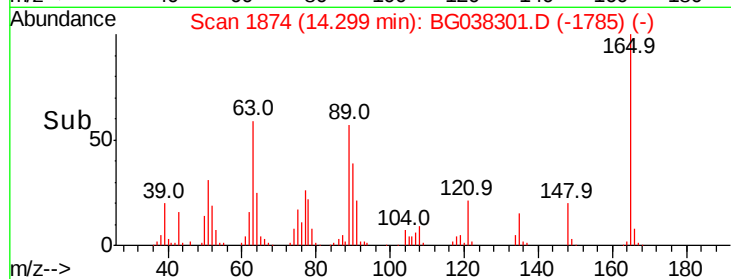
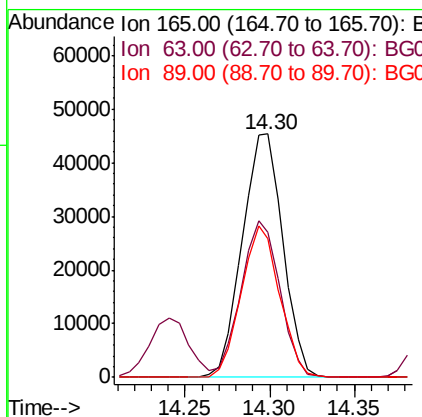
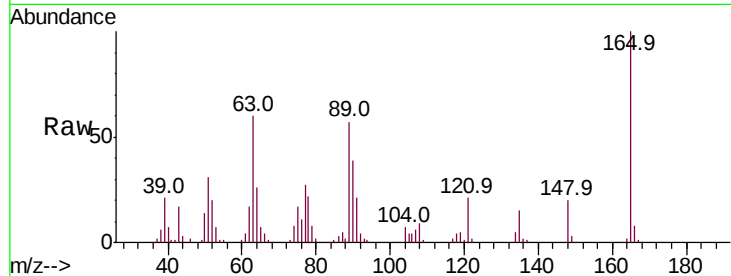
#51
2,6-Dinitrotoluene
Concen: 51.803 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.6	43.4	65.2
89	56.9	45.8	68.6

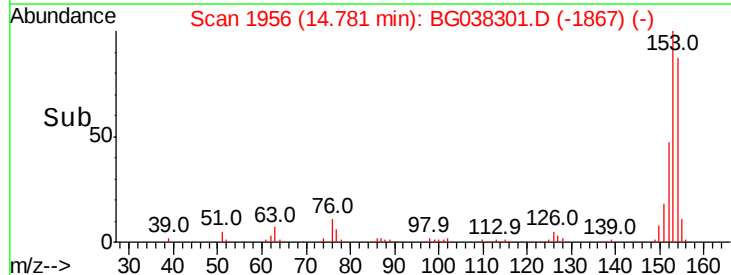
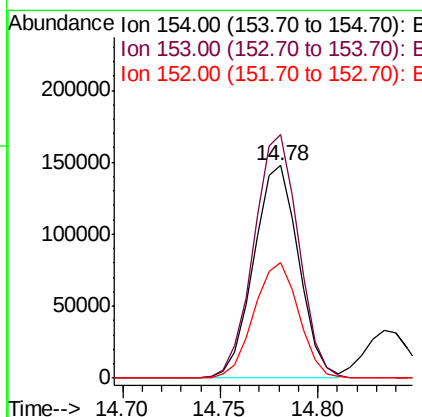
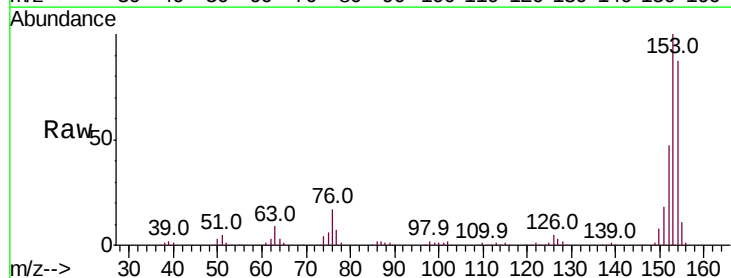
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#52
Acenaphthene
Concen: 49.885 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	93.4	140.0
152	54.1	44.7	67.1





#53

3-Nitroaniline

Concen: 18.869 ng

RT: 14.63 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

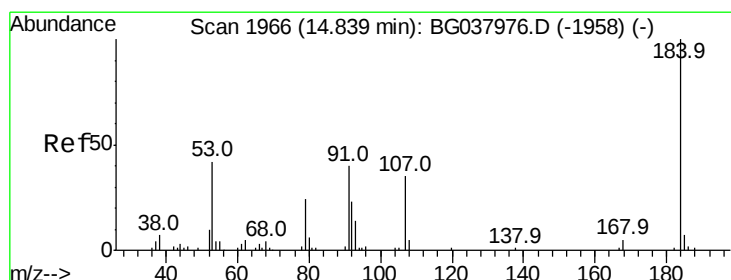
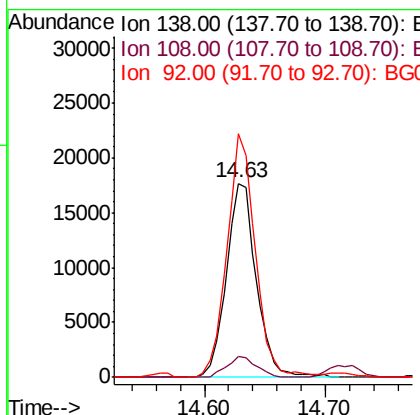
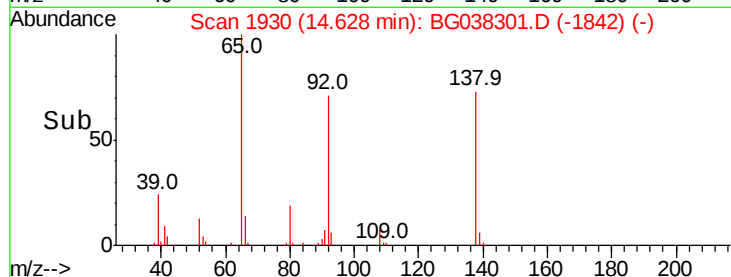
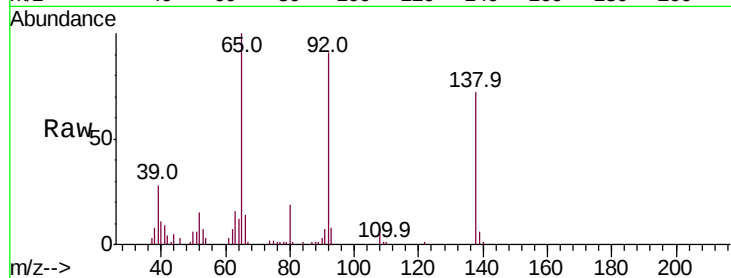
ClientSampleId :

PB115183BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	11.0	16.6#
92	125.7	95.2	142.8

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#54

2,4-Dinitrophenol

Concen: 109.638 ng

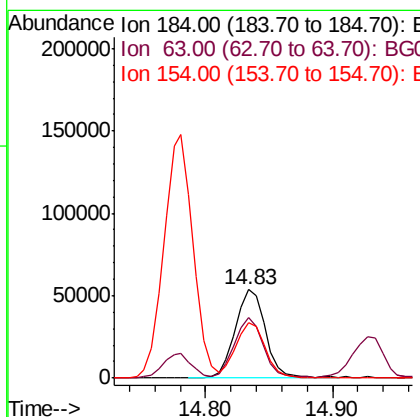
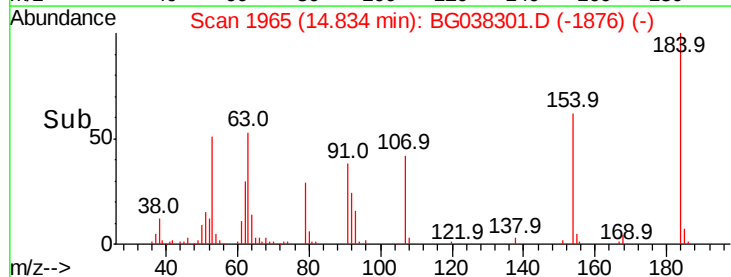
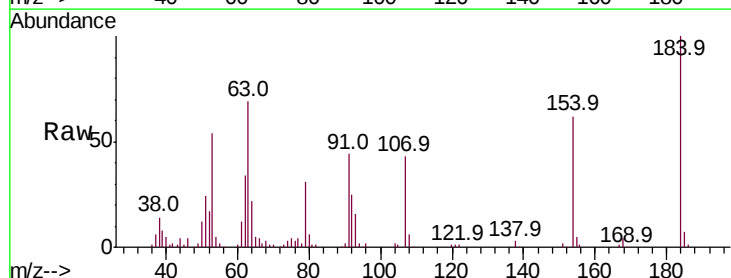
RT: 14.83 min Scan# 1965

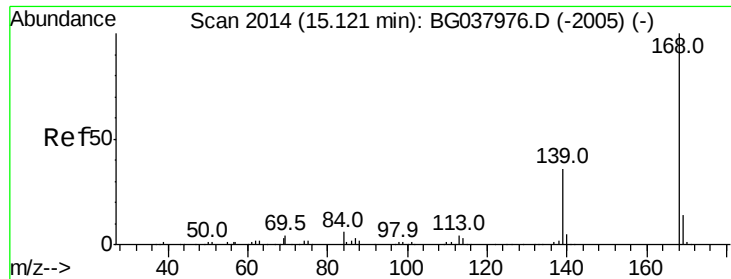
Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.9	42.6	63.8#
154	62.2	41.8	62.6





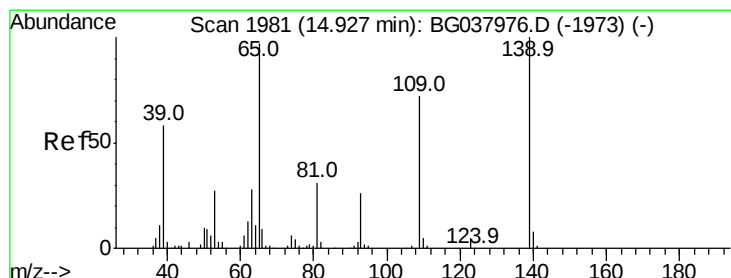
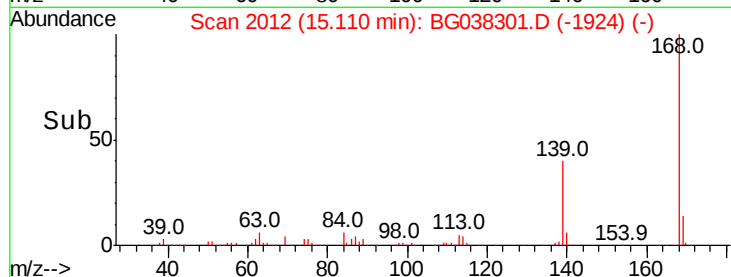
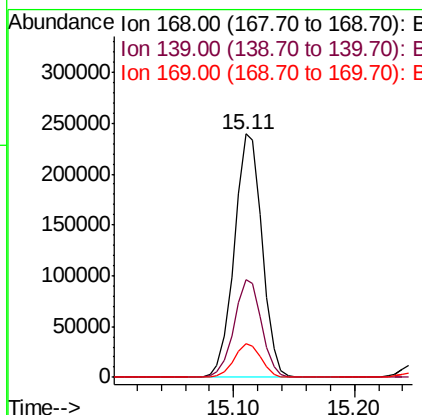
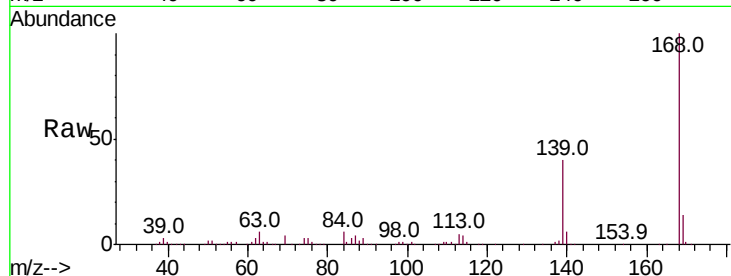
#55
Dibenzofuran
Concen: 48.858 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.4	44.0
169	13.8	11.0	16.6

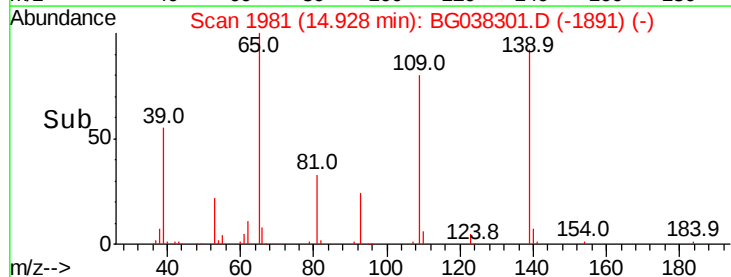
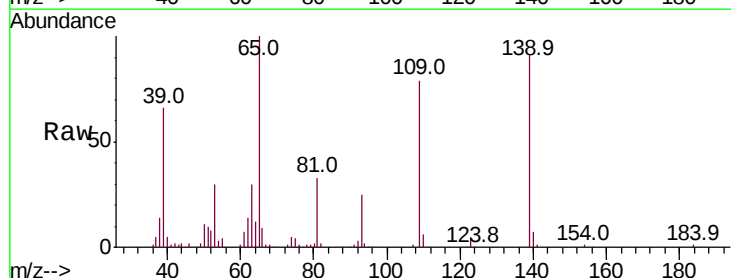
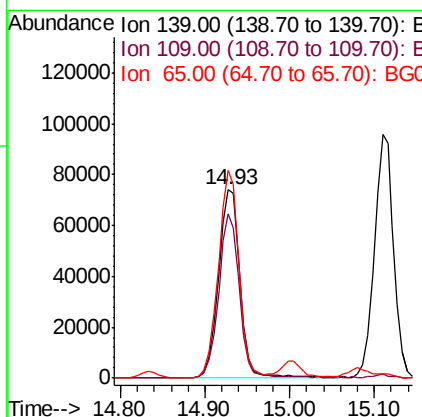
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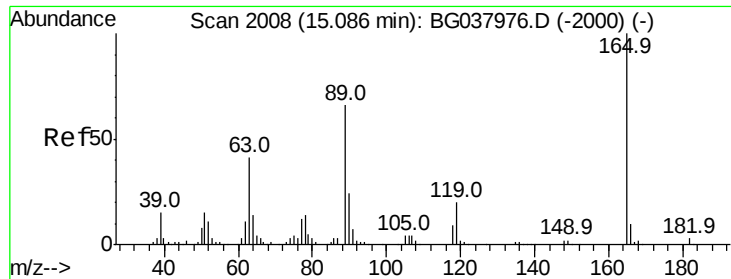
mohammad
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#56
4-Nitrophenol
Concen: 106.162 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.9	49.5	89.5
65	110.4	76.8	116.8





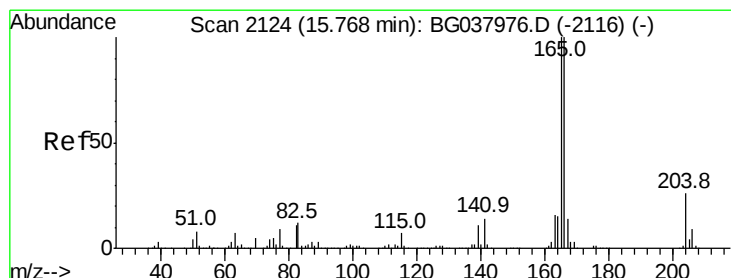
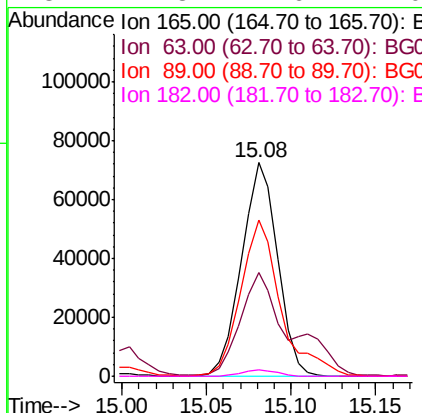
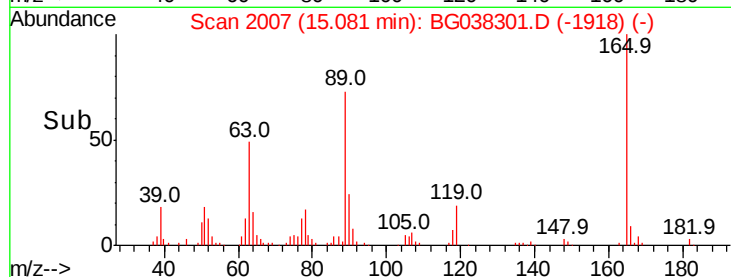
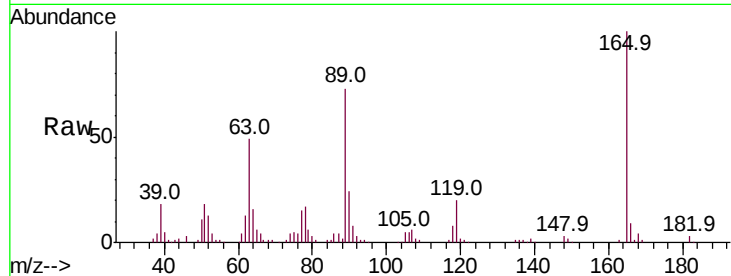
#57
 2,4-Dinitrotoluene
 Concen: 54.218 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	107861		
63	48.5	33.4	50.0	
89	73.1	57.2	85.8	
182	2.8	2.6	4.0	

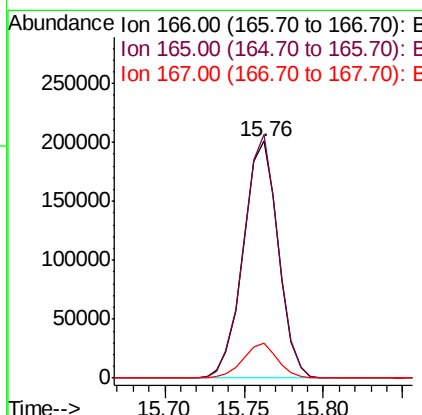
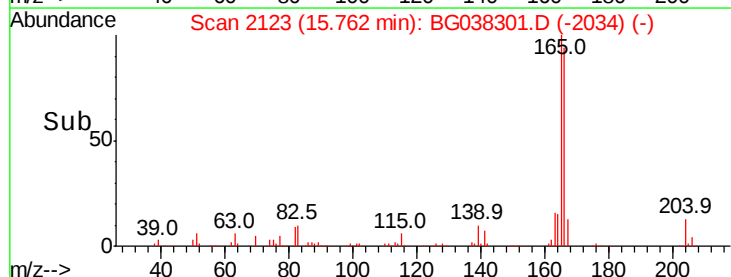
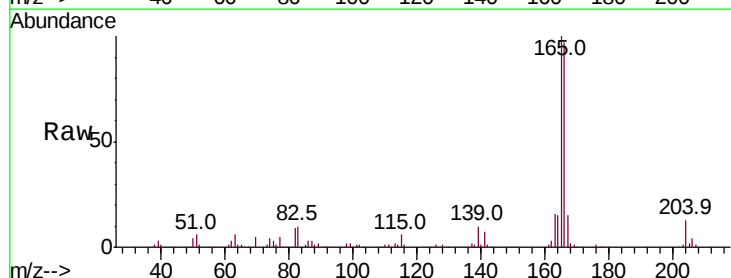
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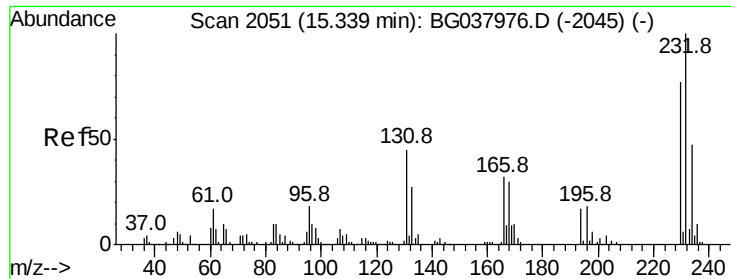
mohammad
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#58
 Fluorene
 Concen: 52.865 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	308464		
165	102.9	79.0	118.6	
167	14.9	11.3	16.9	





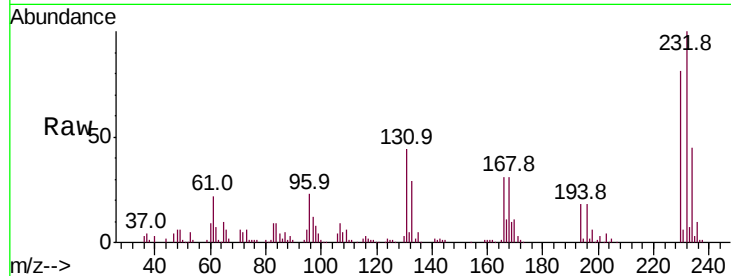
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.146 ng
 RT: 15.33 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	33.7	50.5
130	2.8	2.1	3.1
166	30.9	24.6	36.8

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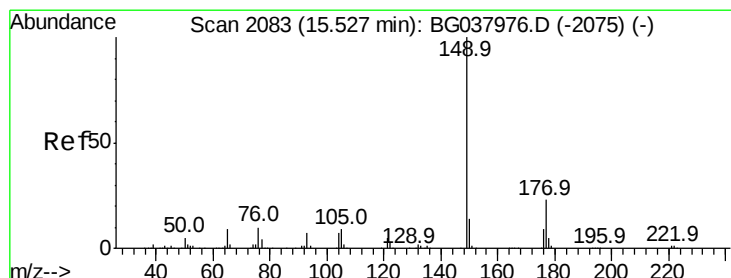
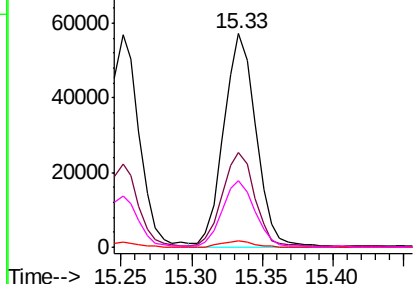
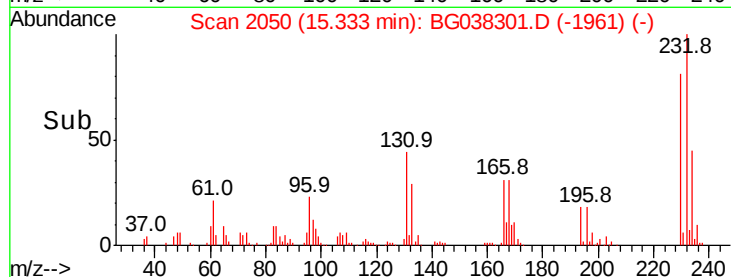
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

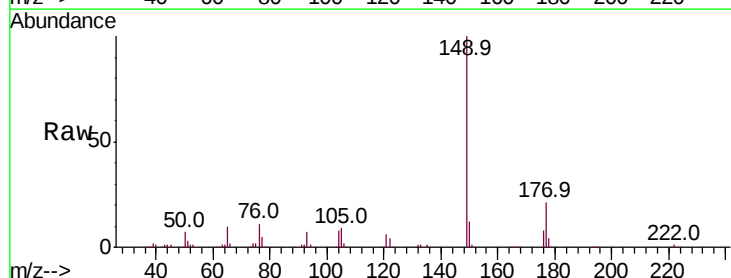
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.516 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.3	27.5
150	11.8	10.0	15.0

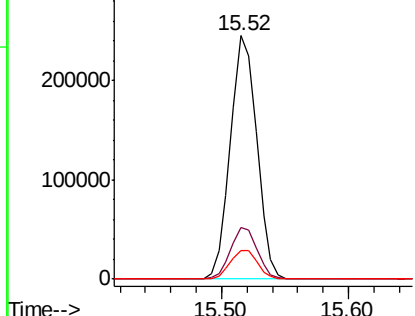
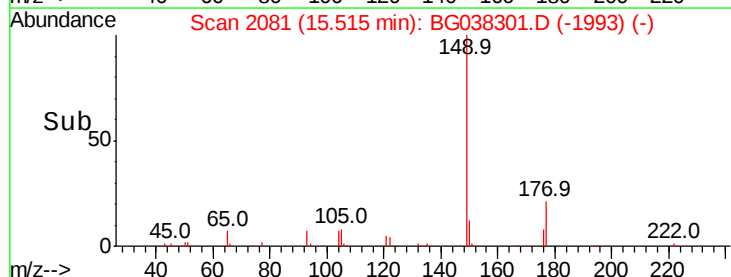


Abundance

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: 48.020 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

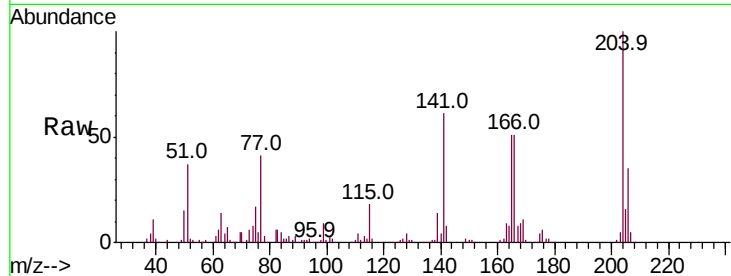
ClientSampleId :

PB115183BS

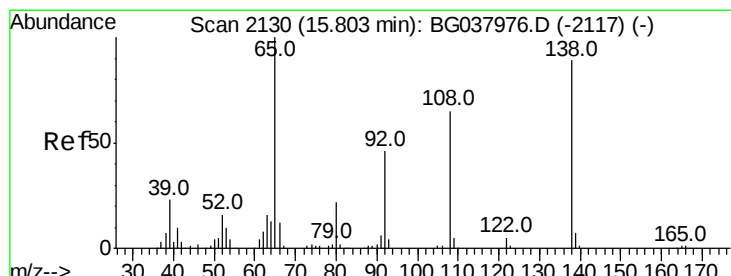
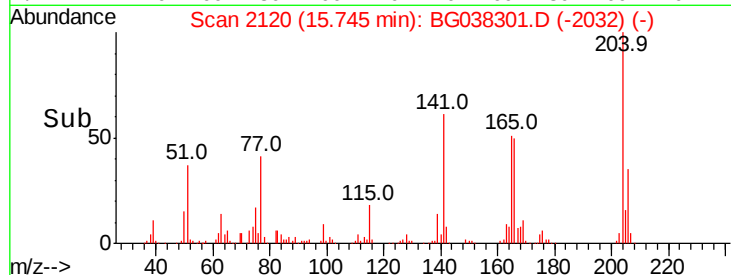
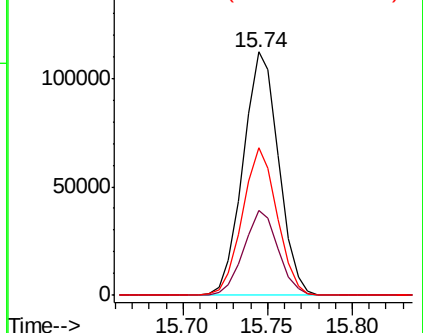
Tot Ion:	204	Resp:	163950
Ion Ratio	Lower	Upper	
204	100		
206	34.8	26.6	39.8
141	60.7	45.4	68.2

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Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 49.694 ng

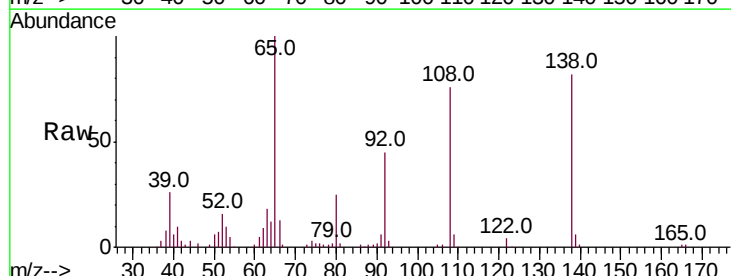
RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

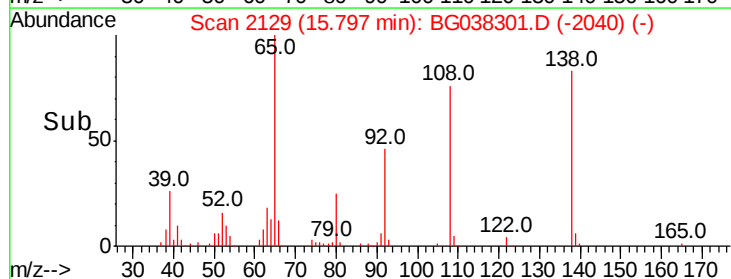
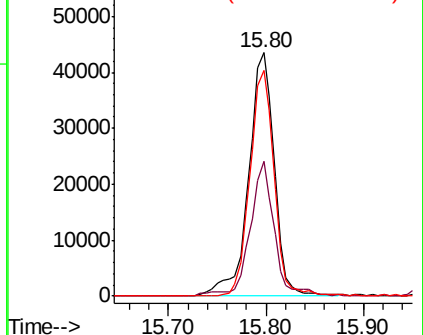
Lab File: BG038301.D

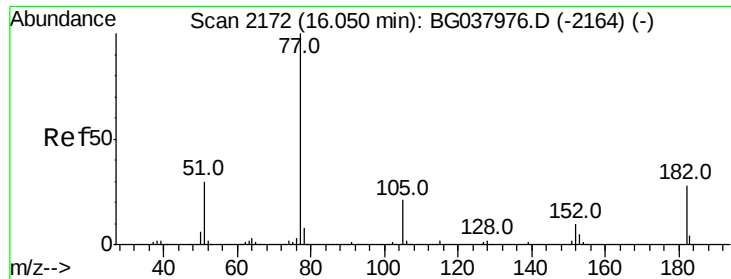
Acq: 2 Dec 2018 00:05

Tgt Ion:	138	Resp:	79648
Ion Ratio	Lower	Upper	
138	100		
92	55.4	36.4	76.4
108	92.9	60.1	100.1



Abundance Ion 138.00 (137.70 to 138.70): E
60000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





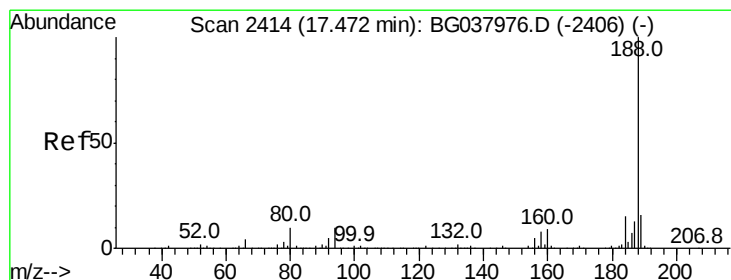
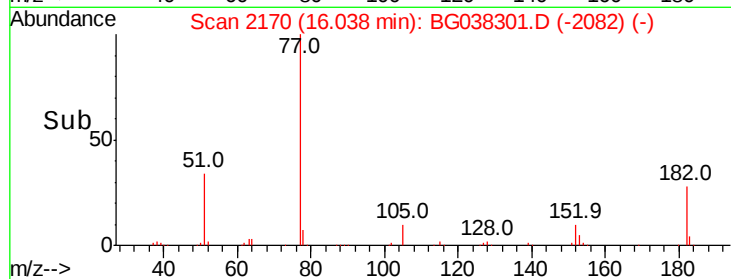
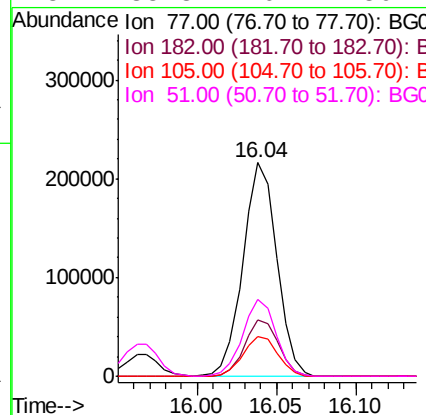
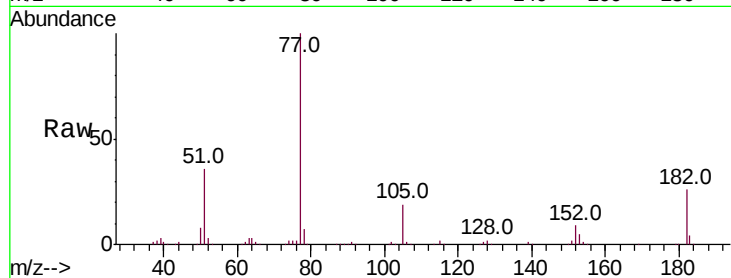
#63
Azobenzene
Concen: 52.175 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.0	48.0
105	18.8	1.3	41.3
51	35.8	10.7	50.7

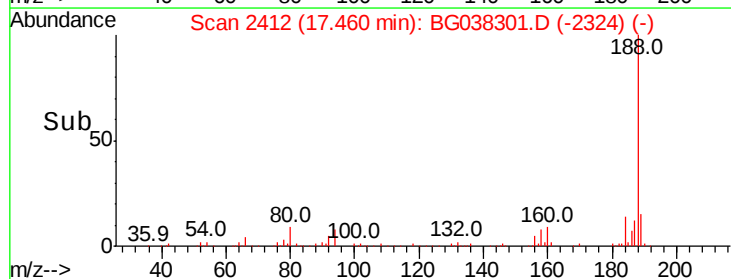
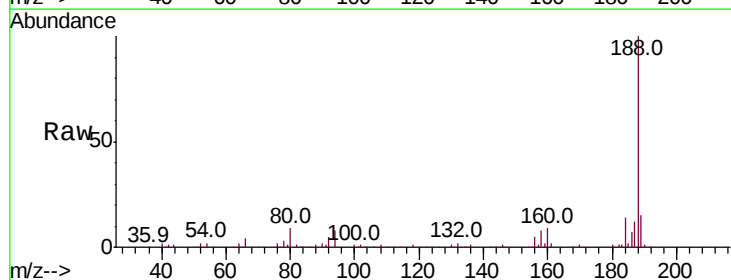
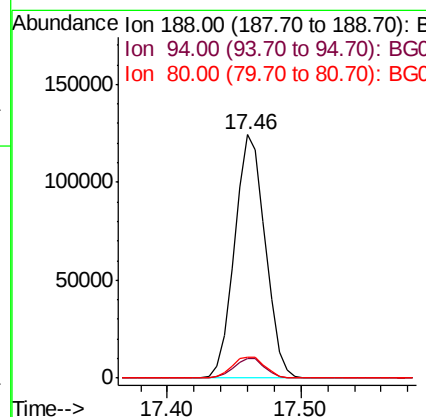
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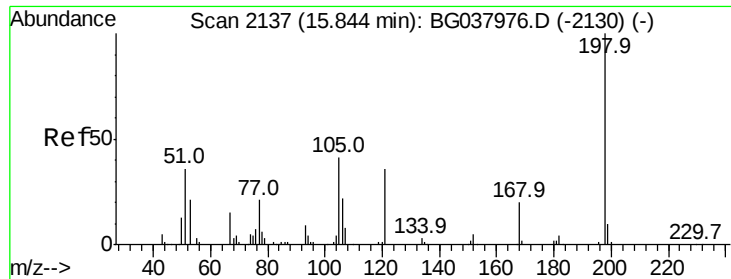
mohammad
12/3/2018 5:13:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	8.6	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 50.938 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

ClientSampleId :

PB115183BS

Tot Ion:198 Resp: 63910

Ion Ratio Lower Upper

198 100

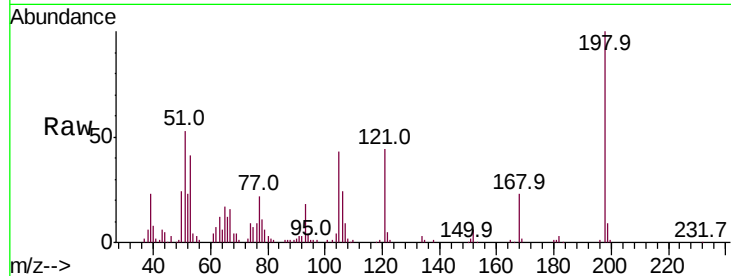
51 53.2 22.7 62.7

105 42.7 19.7 59.7

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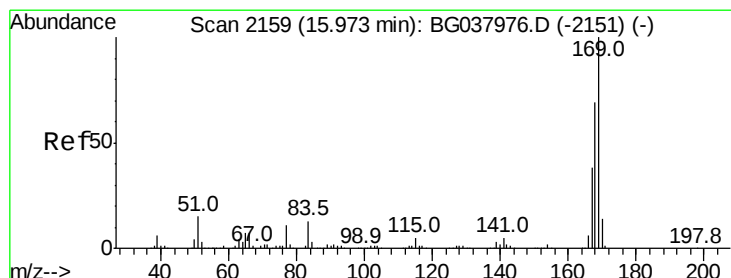
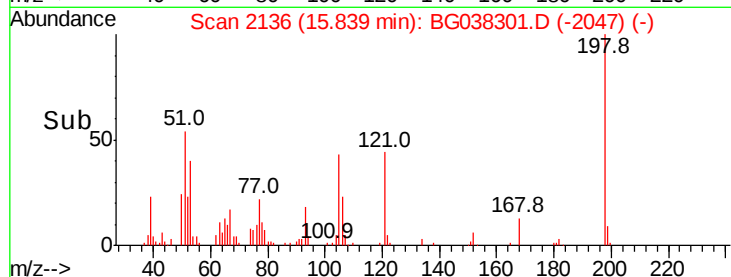
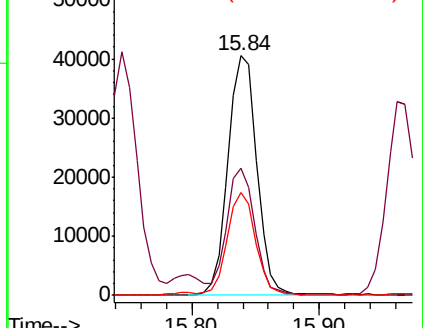
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.994 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

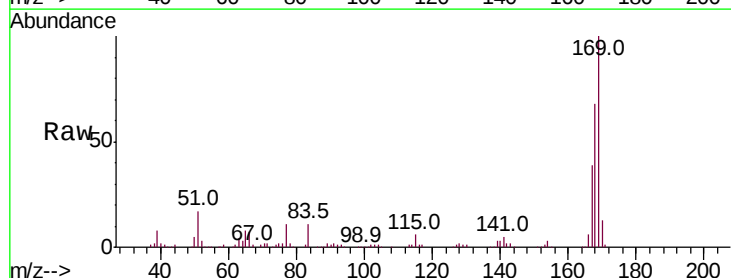
Tgt Ion:169 Resp: 288013

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

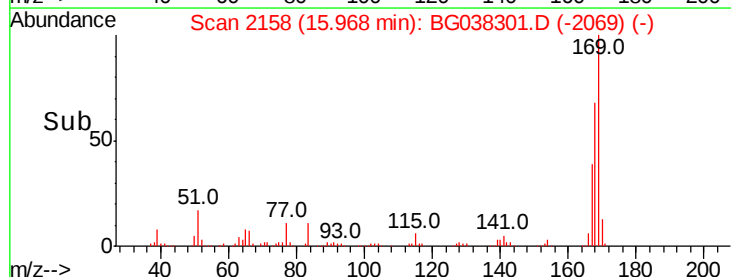
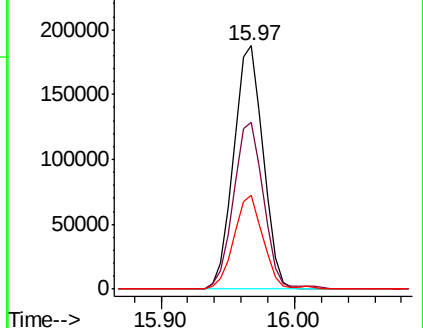
167 38.6 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





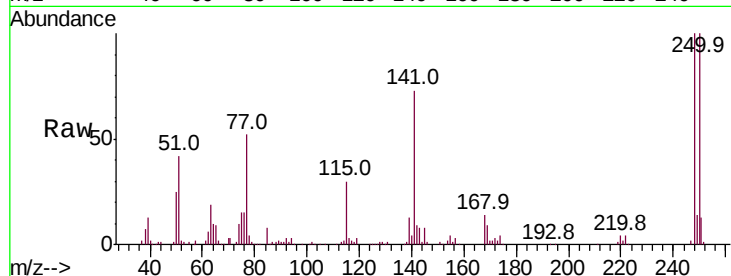
#67
 4-Bromophenyl-phenylether
 Concen: 48.581 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleID :
 PB115183BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	77.0	115.6
141	73.7	55.5	83.3

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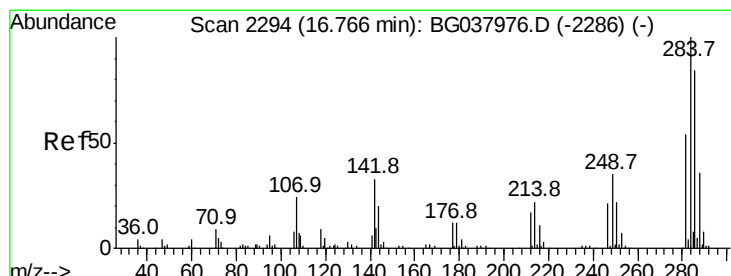
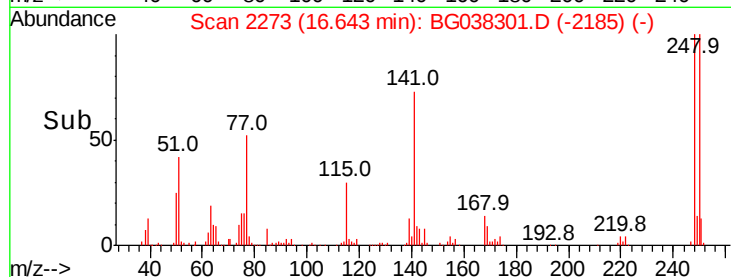
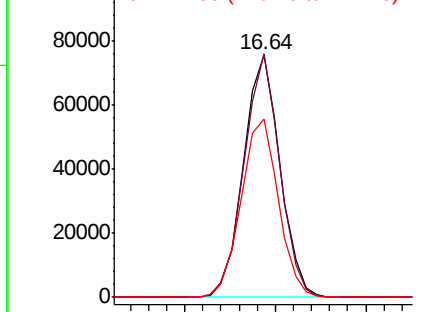


Abundance

Ion 248.00 (247.70 to 248.70): E

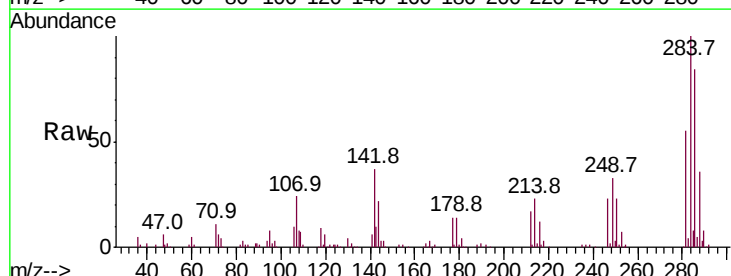
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 48.984 ng
 RT: 16.76 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	28.1	42.1
249	36.1	29.8	44.8

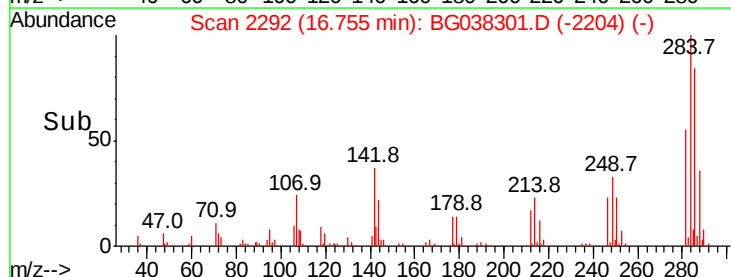
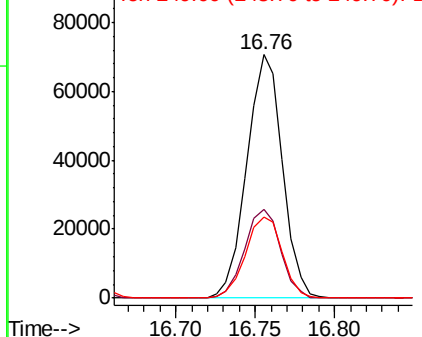


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





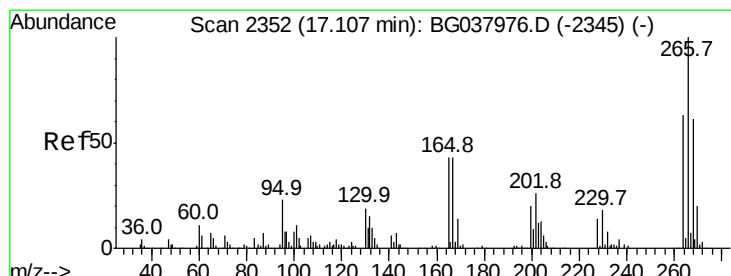
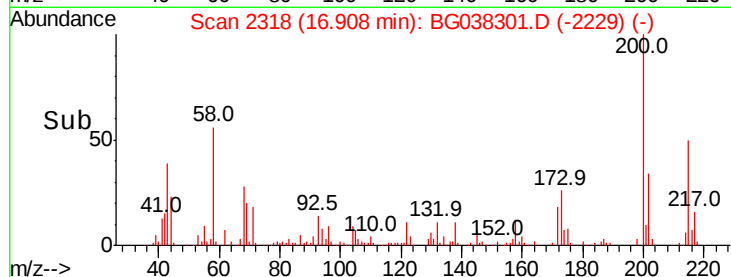
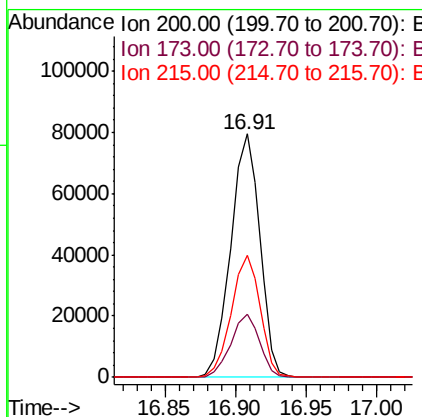
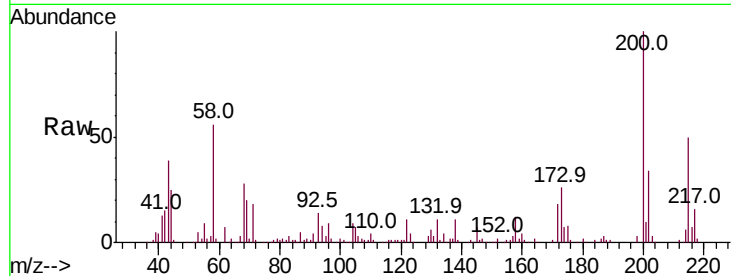
#69
Atrazine
Concen: 51.556 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	50.1	30.8	70.8

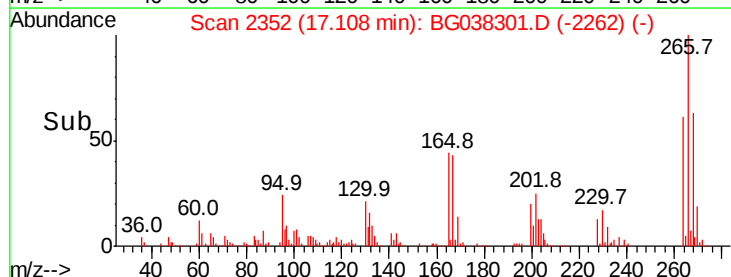
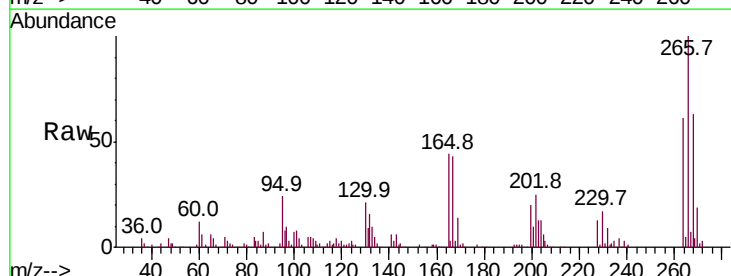
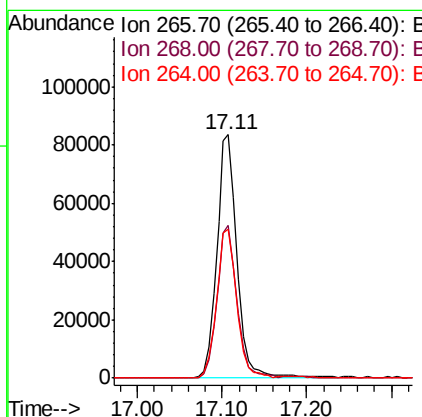
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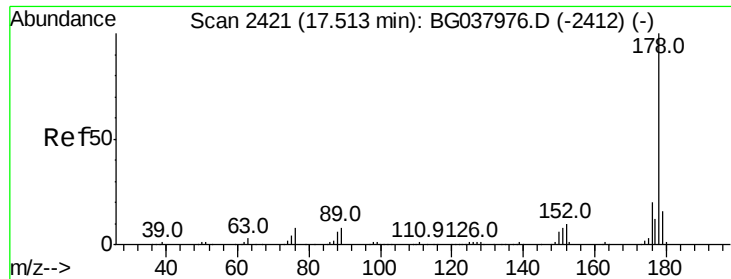
mohammad
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#70
Pentachlorophenol
Concen: 91.563 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	55.0	82.6
264	66.6	58.9	88.3





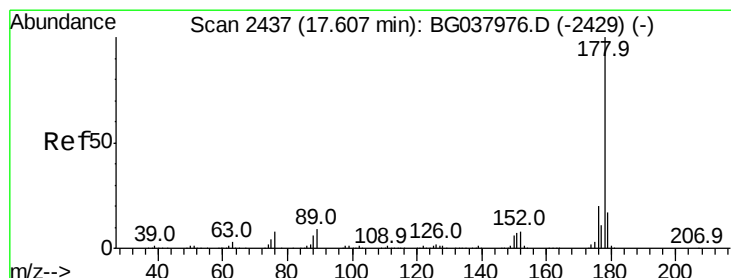
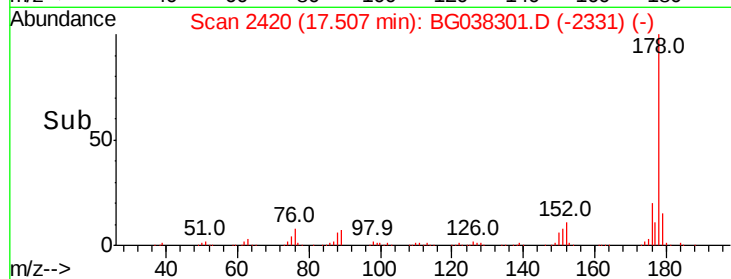
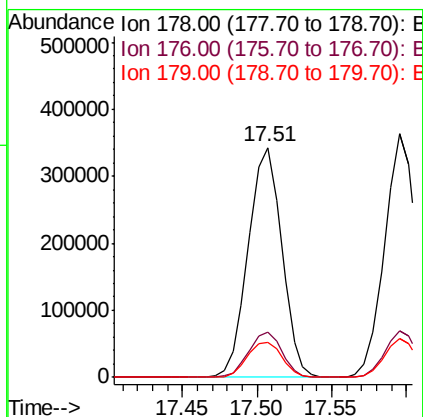
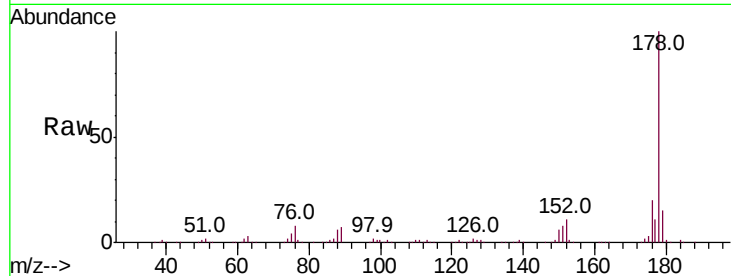
#71
Phenanthrene
Concen: 52.624 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.3	13.0	19.4

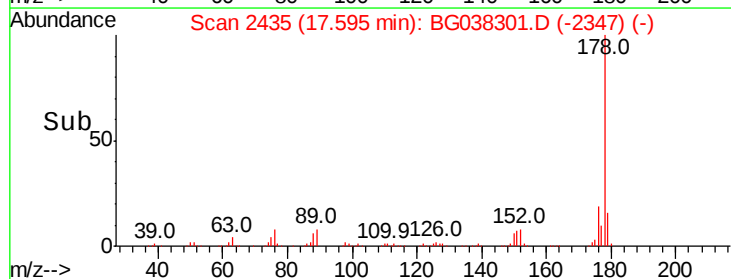
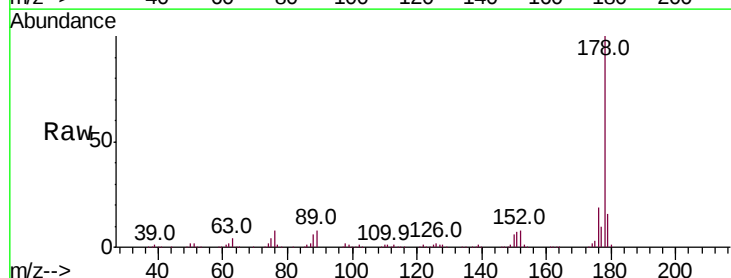
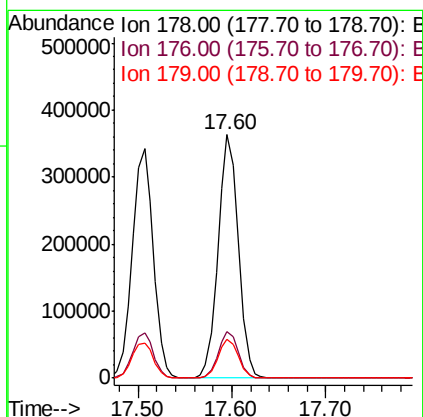
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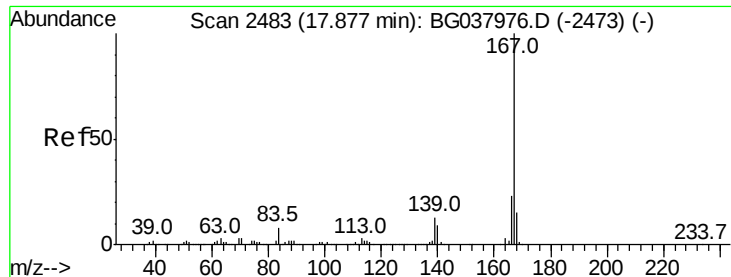
mohammad
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#72
Anthracene
Concen: 54.521 ng
RT: 17.60 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	16.1	12.8	19.2





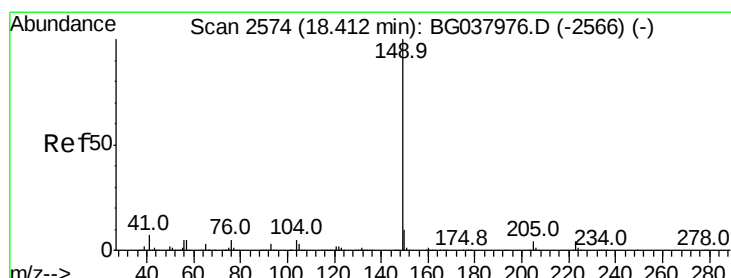
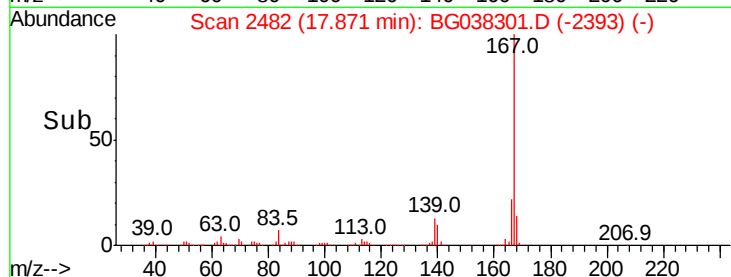
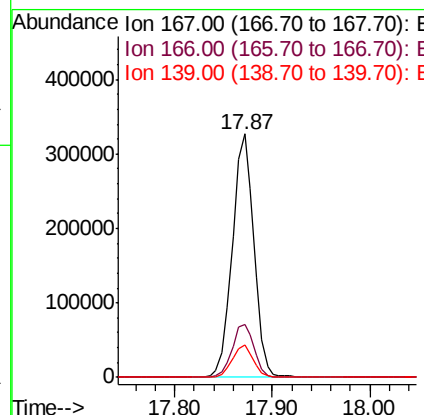
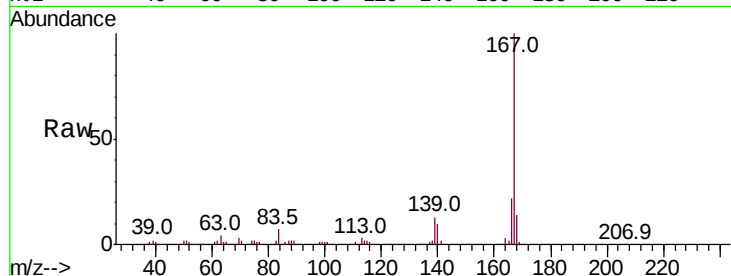
#73
 Carbazole
 Concen: 49.630 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115183BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.3	27.5
139	13.1	10.5	15.7

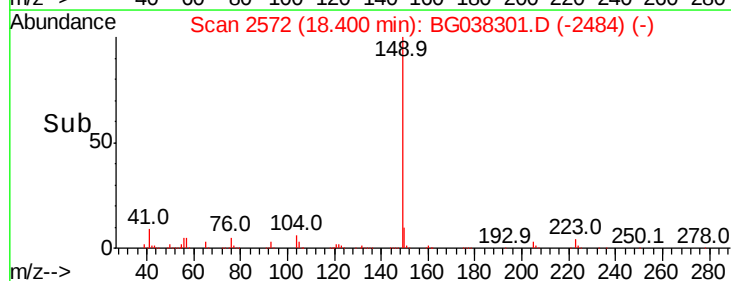
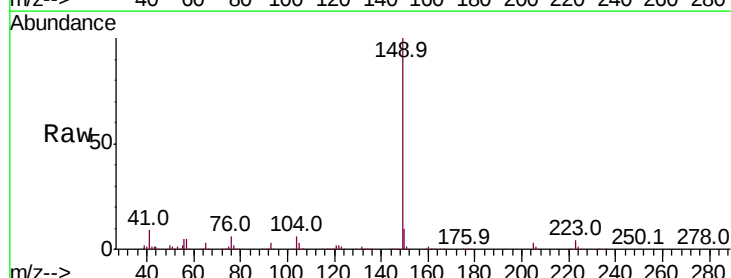
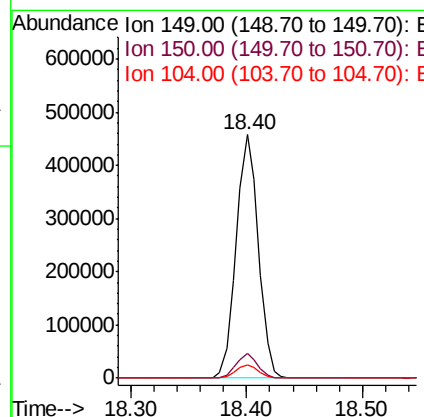
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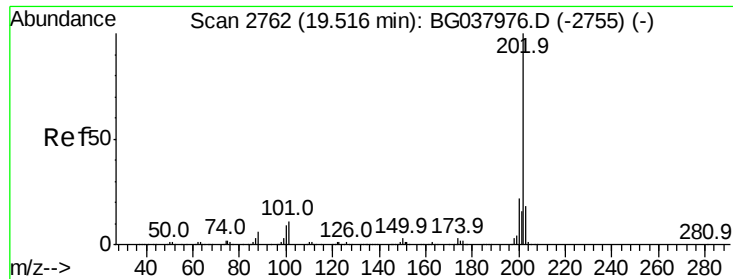
mohammad
 12/3/2018 5:13:27 PM



#74
 Di-n-butylphthalate
 Concen: 53.882 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG038301.D
 Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 56.732 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

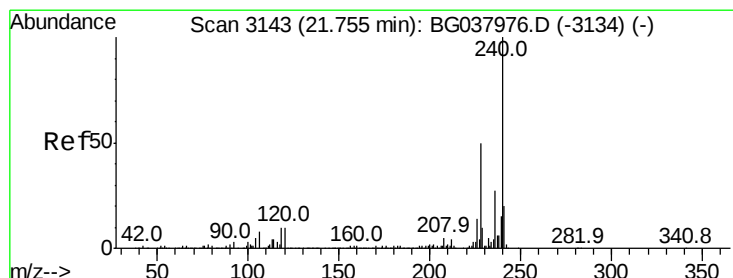
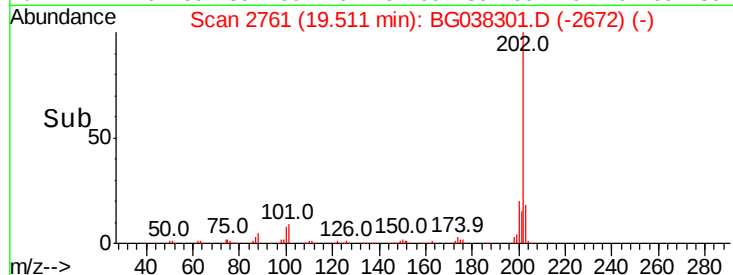
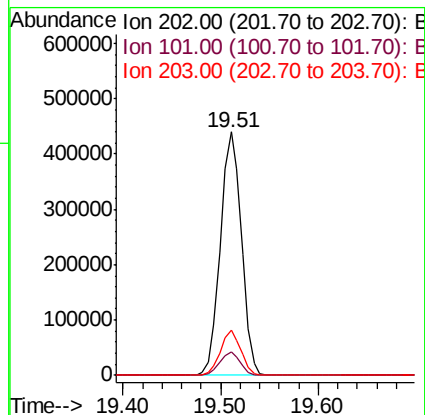
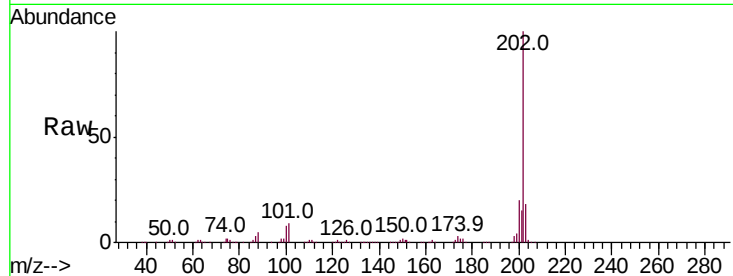
ClientSampleId :

PB115183BS

Tot Ion:	202	Resp:	657366
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.7
203	18.4	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

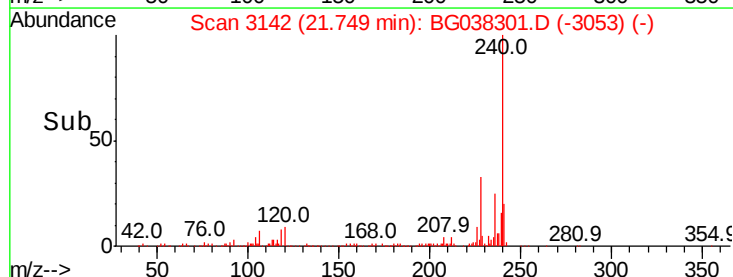
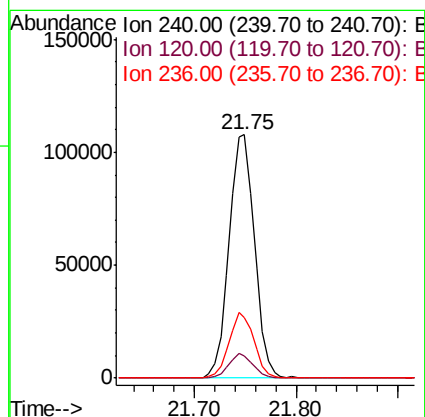
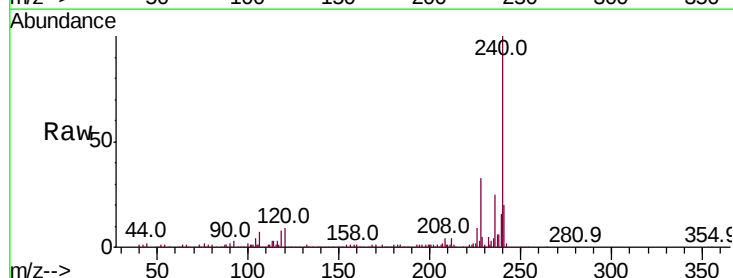
RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	240	Resp:	187902
Ion Ratio	Lower	Upper	
240	100		
120	9.0	8.1	12.1
236	25.1	21.4	32.0





#77

Benzidine

Concen: 27.452 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

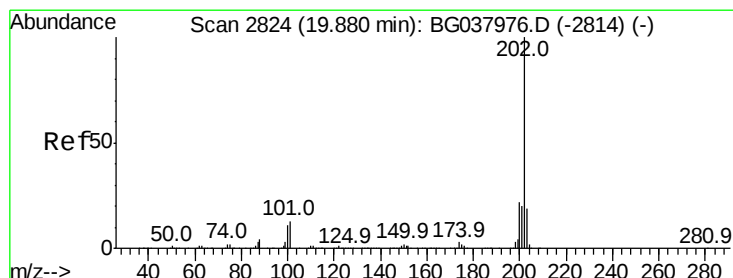
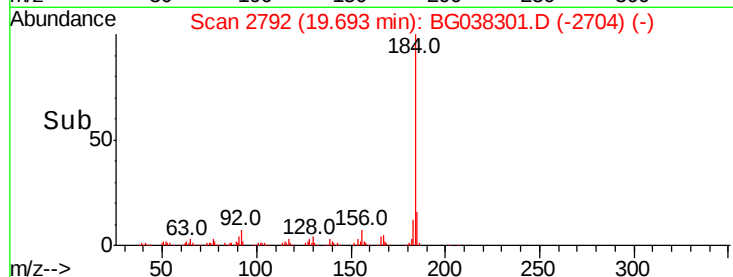
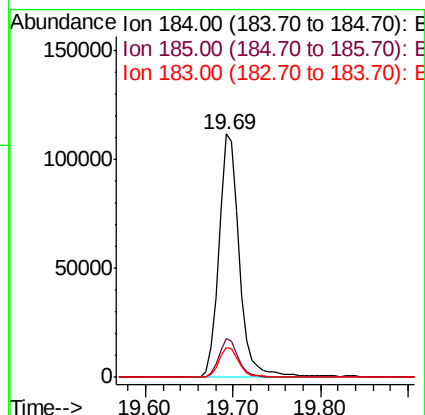
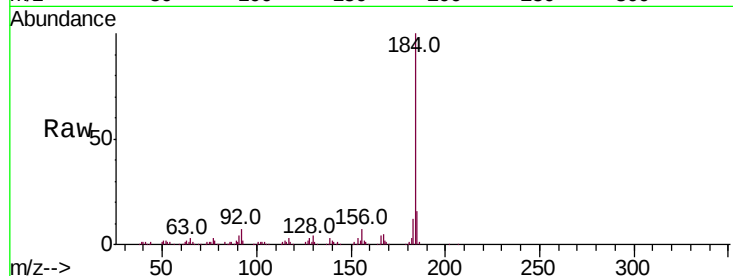
ClientSampleId :

PB115183BS

Tot Ion:	184	Resp:	181001
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.3	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 53.051 ng

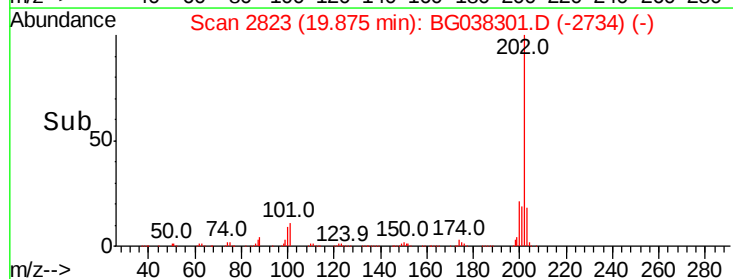
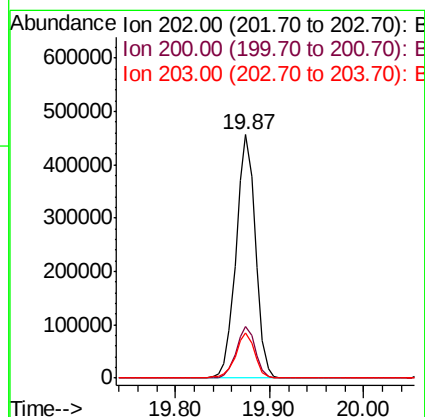
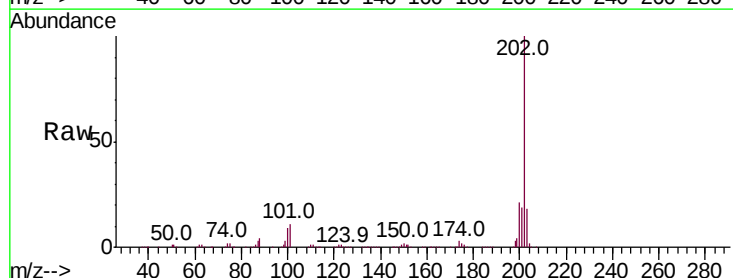
RT: 19.87 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	202	Resp:	651743
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.8	26.6
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 112.230 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

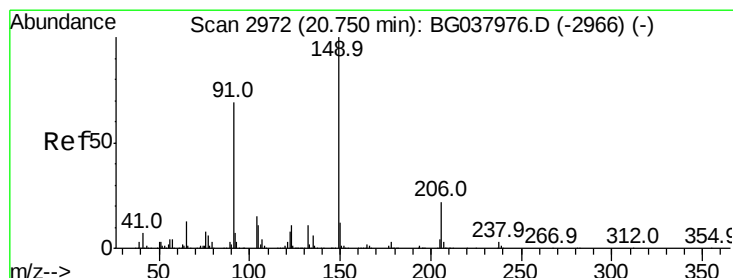
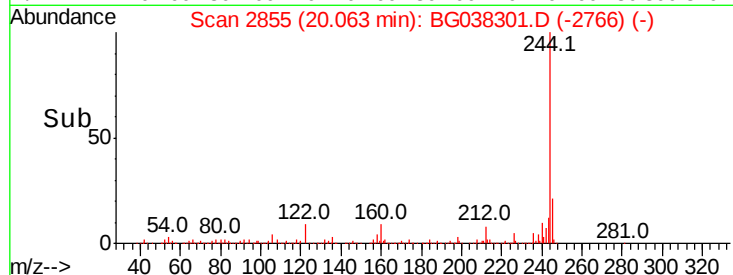
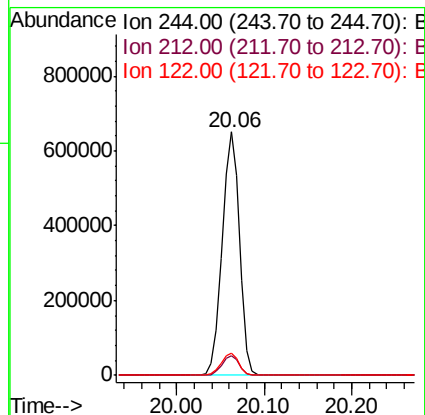
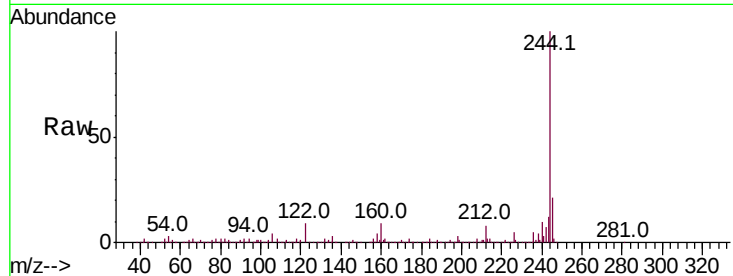
ClientSampleId :

PB115183BS

Tot Ion:	244	Resp:	896228
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	9.4	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 52.334 ng

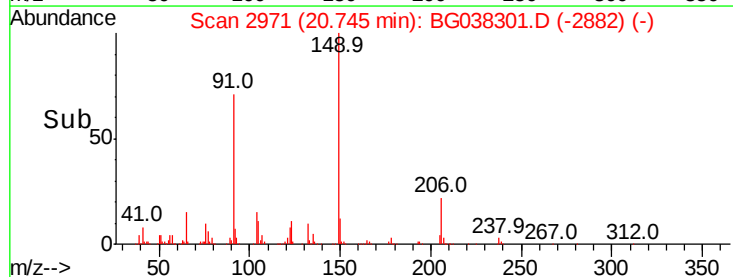
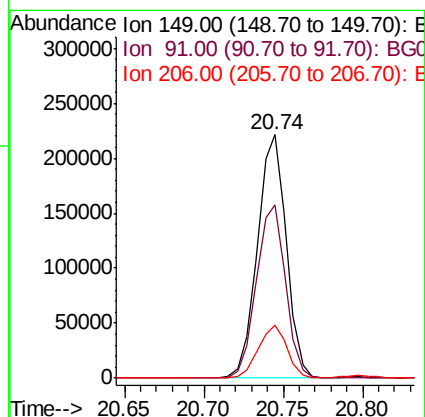
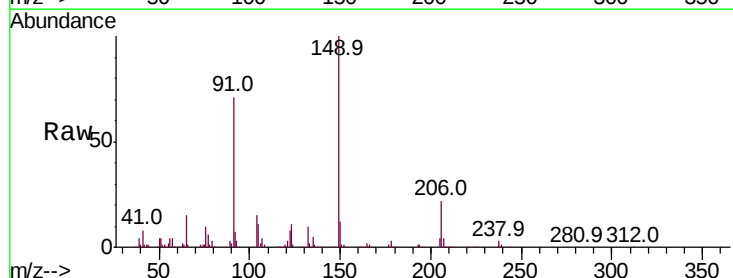
RT: 20.74 min Scan# 2971

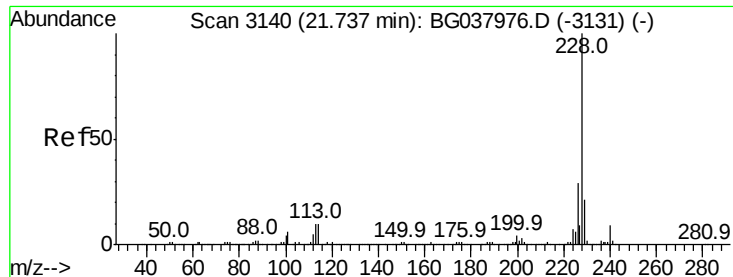
Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	149	Resp:	281166
Ion Ratio	Lower	Upper	
149	100		
91	71.0	57.0	85.4
206	21.7	17.8	26.6





#81

Benzo(a)anthracene

Concen: 54.401 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

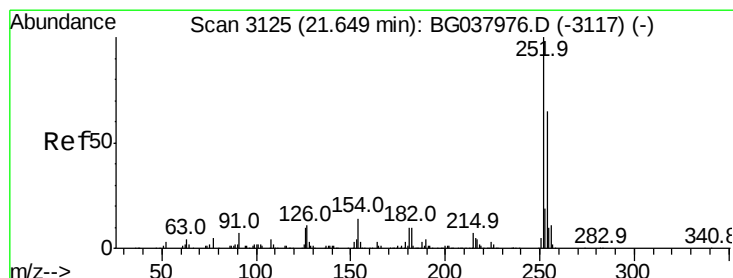
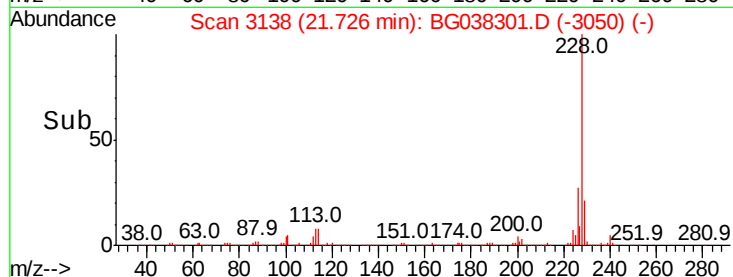
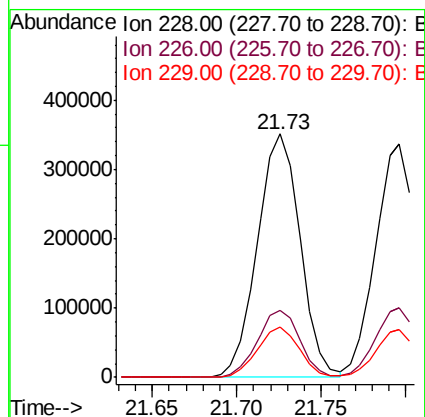
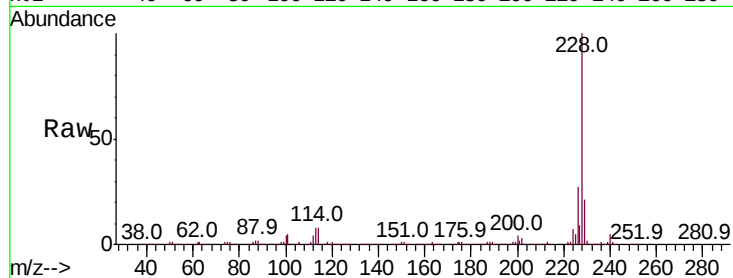
ClientSampleId :

PB115183BS

Tot Ion:	228	Resp:	617724
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	20.6	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 23.924 ng

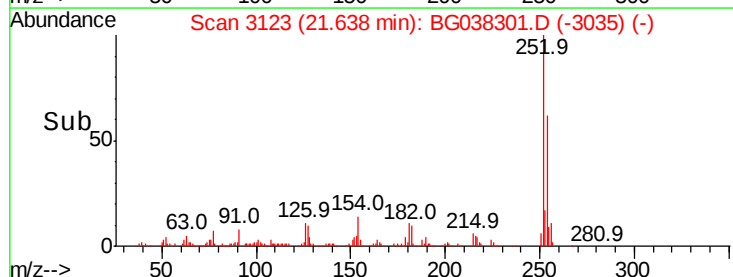
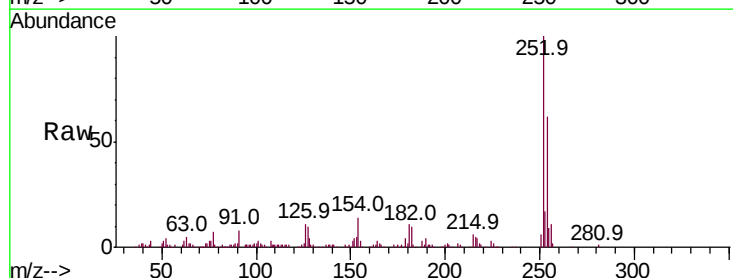
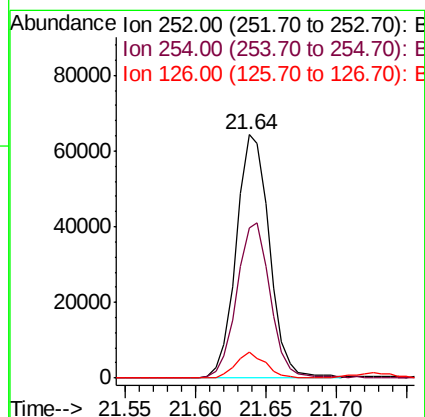
RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	252	Resp:	105822
Ion Ratio	Lower	Upper	
252	100		
254	61.7	52.0	78.0
126	10.6	8.2	12.4





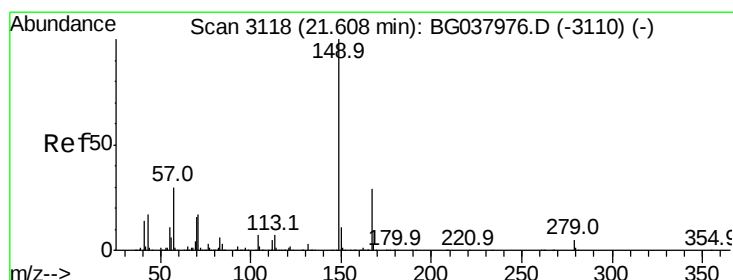
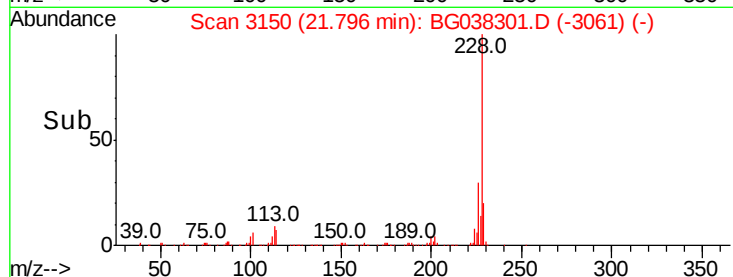
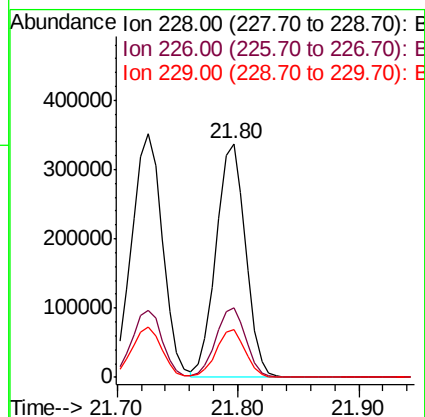
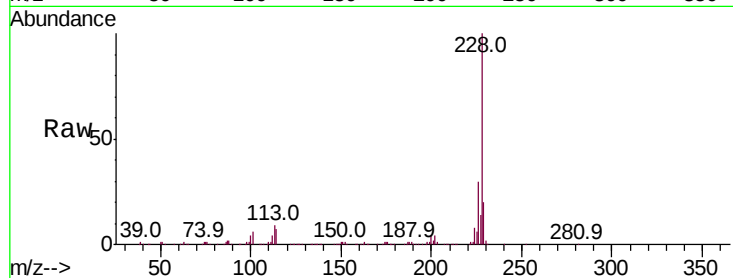
#83
Chrysene
Concen: 52.182 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion:	228	Resp:	566922
Ion Ratio	Lower	Upper	
228	100		
226	29.9	25.7	38.5
229	20.4	16.5	24.7

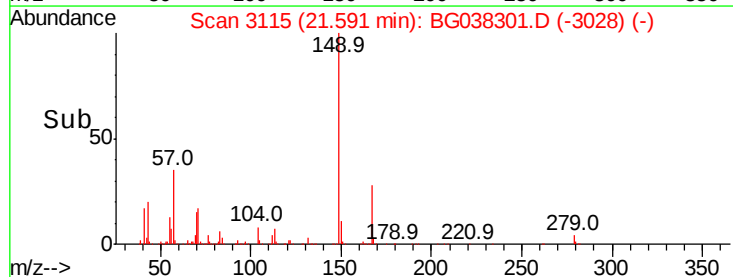
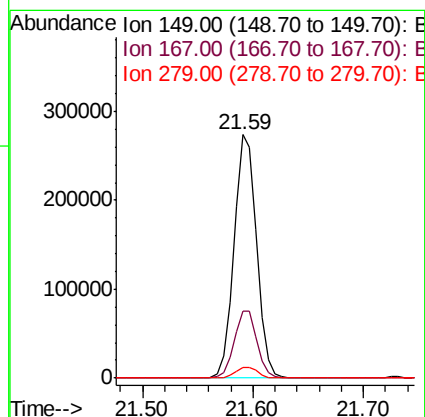
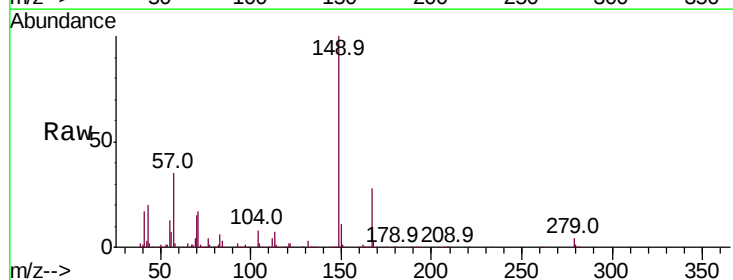
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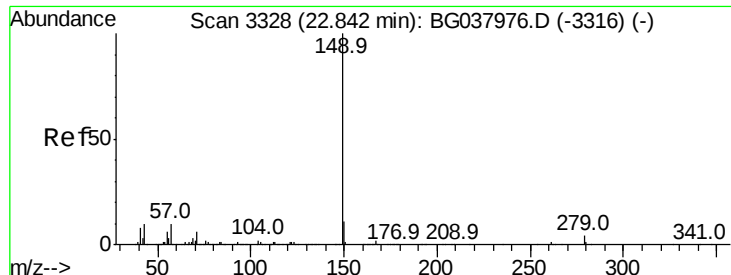
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.090 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion:	149	Resp:	391436
Ion Ratio	Lower	Upper	
149	100		
167	27.6	23.0	34.4
279	4.4	3.6	5.4





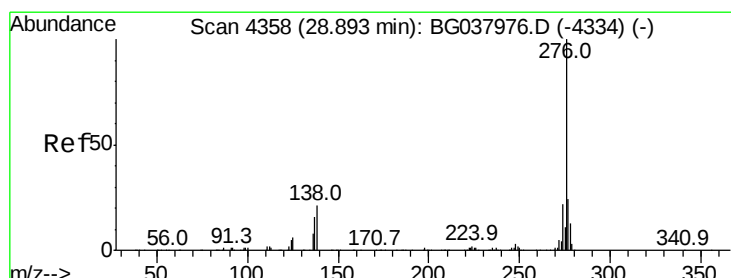
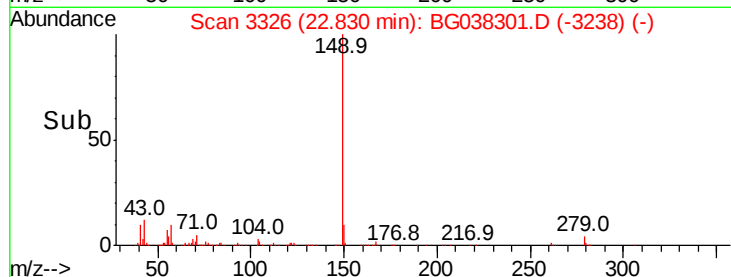
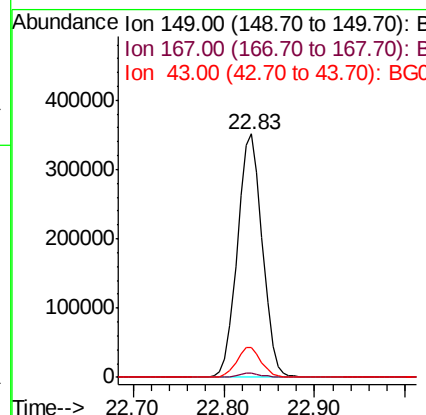
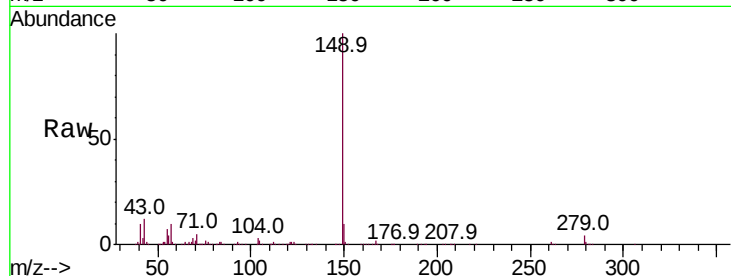
#85
Di-n-octyl phthalate
Concen: 54.151 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.01 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	671215		
167	1.6		1.3	1.9
43	12.5		8.7	13.1

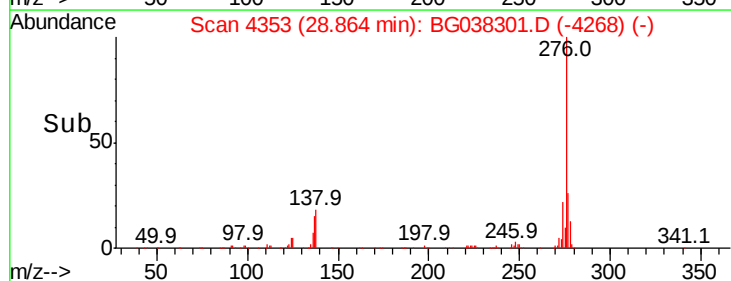
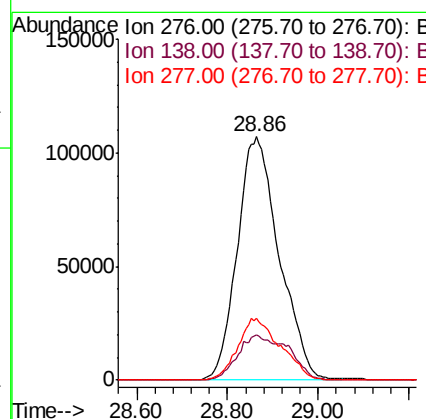
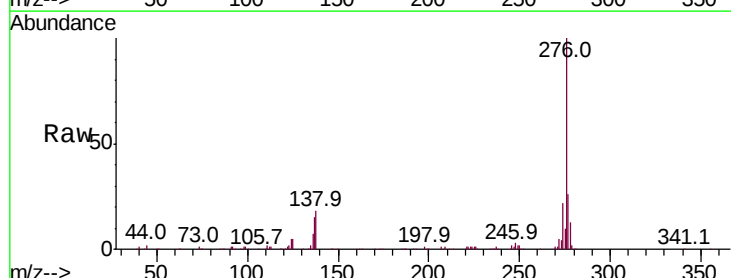
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 56.922 ng
RT: 28.86 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	686847		
138	15.0		12.0	18.0
277	25.8		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Instrument :

BNA_G

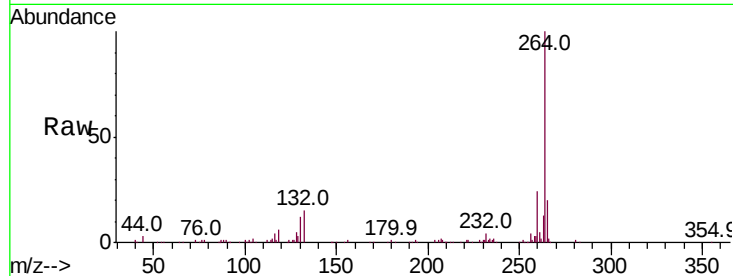
ClientSampleId :

PB115183BS

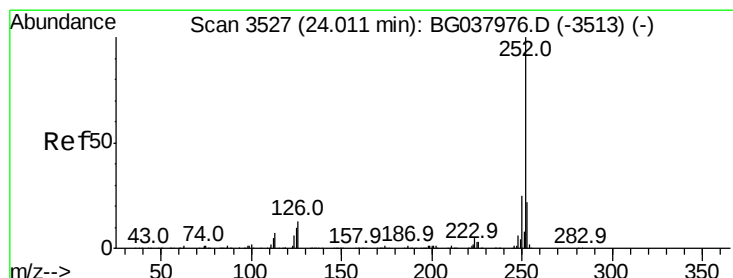
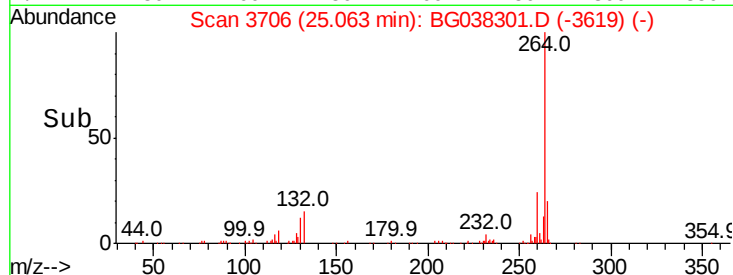
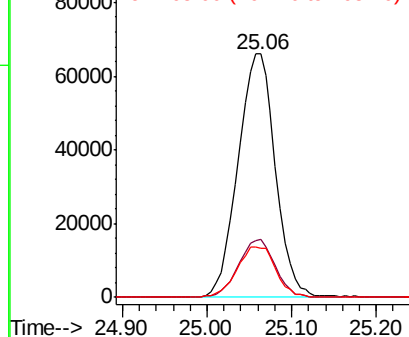
Tot Ion:	264	Resp:	202000
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.4
265	20.1	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 55.143 ng

RT: 24.00 min Scan# 3525

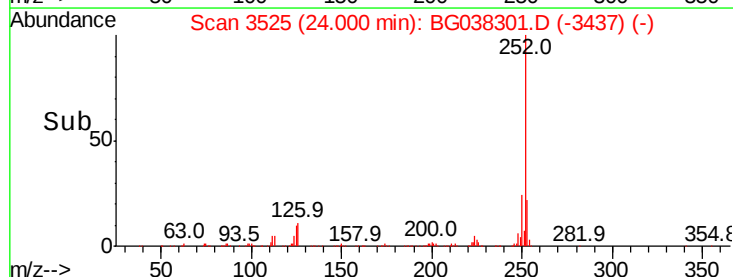
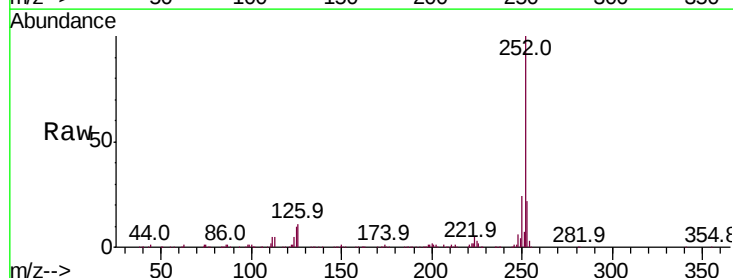
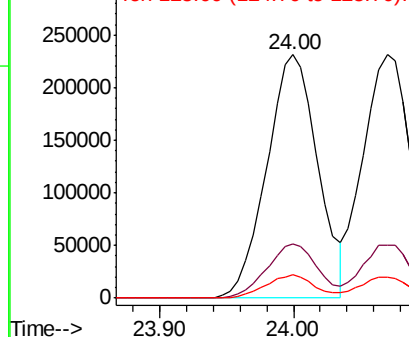
Delta R.T. -0.01 min

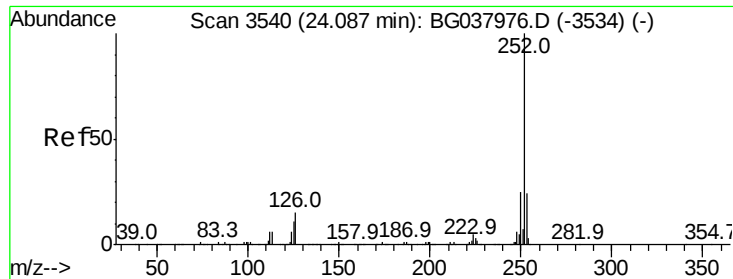
Lab File: BG038301.D

Acq: 2 Dec 2018 00:05

Tgt Ion:	252	Resp:	612975
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	9.6	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





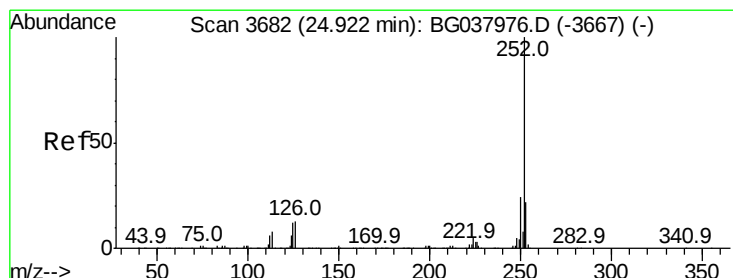
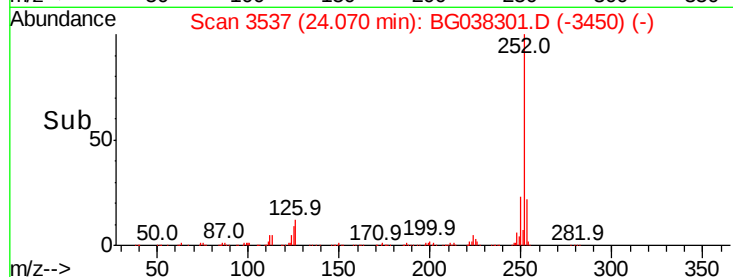
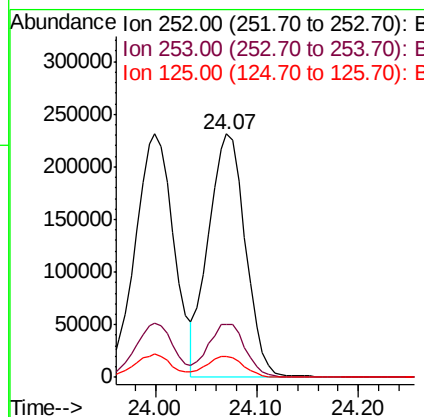
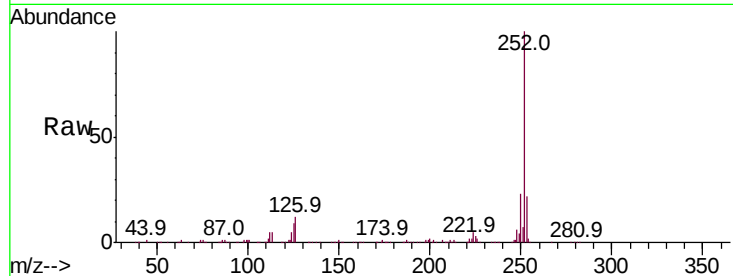
#89
Benzo(k)fluoranthene
Concen: 53.205 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.8	7.4	11.0

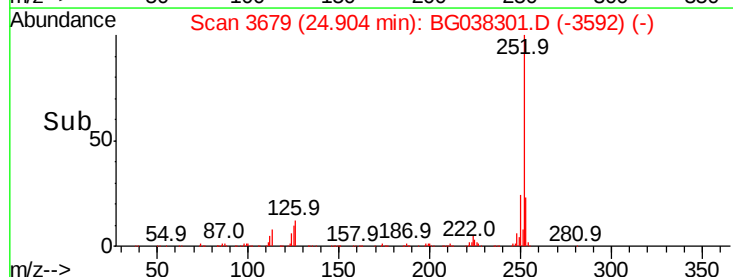
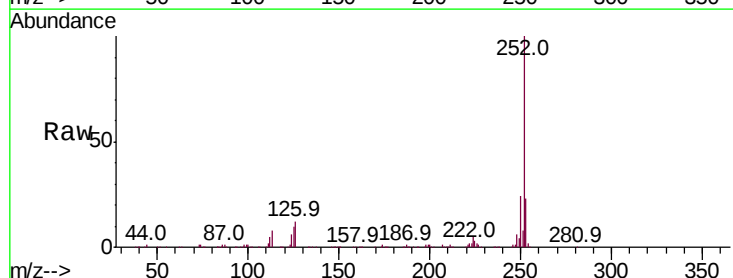
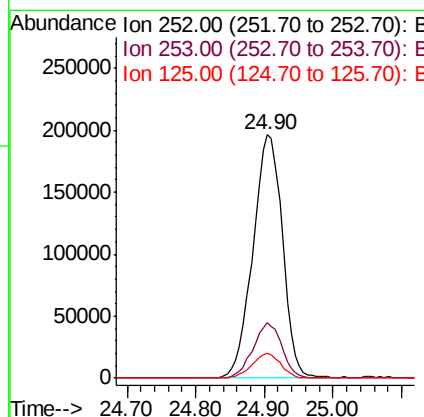
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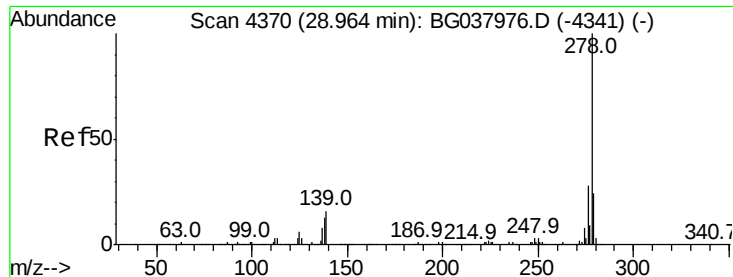
mohammad
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#90
Benzo(a)pyrene
Concen: 55.459 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.02 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.3	9.0	13.6





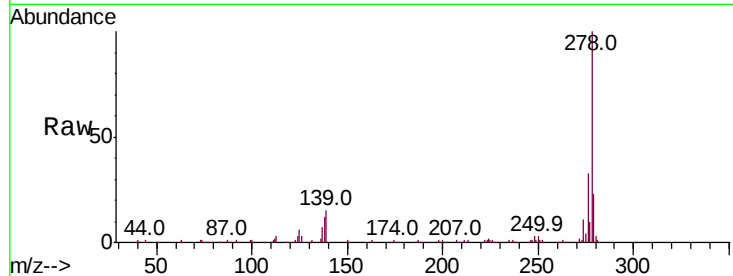
#91
Dibenzo(a,h)anthracene
Concen: 55.198 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.03 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Instrument :
BNA_G
ClientSampleId :
PB115183BS

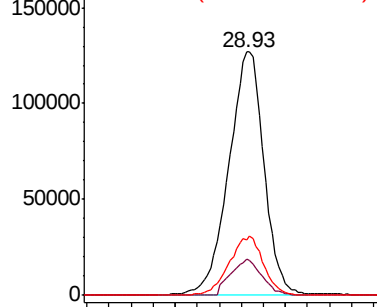
Tot Ion:	278	Resp:	564219
Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.5	17.3
279	22.7	18.6	27.8

Manual Integrations
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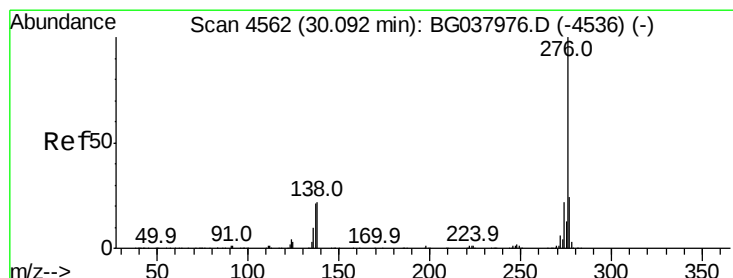
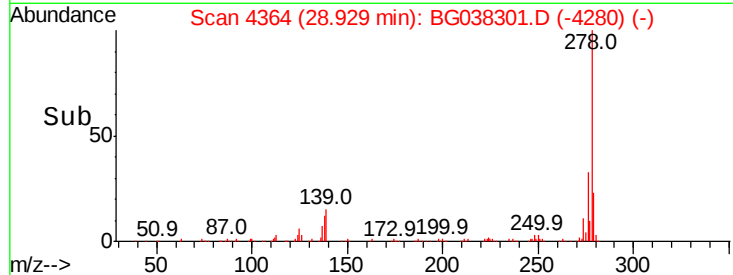
mohammad
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



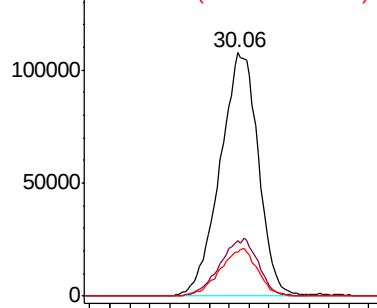
Time-->



#92
Benzo(g,h,i)perylene
Concen: 56.552 ng
RT: 30.06 min Scan# 4556
Delta R.T. -0.03 min
Lab File: BG038301.D
Acq: 2 Dec 2018 00:05

Tgt Ion:	276	Resp:	574769
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	17.9	17.2	25.8

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



Time-->

