

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120118\
 Data File : BG038290.D
 Acq On : 1 Dec 2018 16:46
 Operator : JU/SJ
 Sample : PB115166BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Manual Integrations
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mohammad
 12/3/2018 5:13:22 PM

Quant Time: Dec 03 06:52:04 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	25860	20.00	ng	-0.01
21) Naphthalene-d8	10.90	136	112611	20.00	ng	-0.01
39) Acenaphthene-d10	14.71	164	71610	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	180067	20.00	ng	0.00
76) Chrysene-d12	21.75	240	176730	20.00	ng	0.00
87) Perylene-d12	25.06	264	188007	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	189477	126.51	ng	-0.01
7) Phenol-d6	7.22	99	259742	121.49	ng	0.00
23) Nitrobenzene-d5	9.25	82	165254	78.55	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	107744	131.93	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	377915	76.88	ng	-0.01
79) Terphenyl-d14	20.06	244	668390	88.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	26182	37.009	ng	90
3) Pyridine	3.91	79	76236	37.776	ng	95
4) n-Nitrosodimethylamine	3.83	42	43319	59.167	ng	85
6) Aniline	7.40	93	61560	22.309	ng	98
8) 2-Chlorophenol	7.64	128	84949	48.880	ng	98
9) Benzaldehyde	7.22	77	52393	33.886	ng	97
10) Phenol	7.25	94	110396	48.749	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	78433	42.424	ng	100
12) 1,3-Dichlorobenzene	7.96	146	85966	42.938	ng	99
13) 1,4-Dichlorobenzene	8.11	146	87398	43.214	ng	98
14) 1,2-Dichlorobenzene	8.43	146	83930	43.467	ng	97
15) Benzyl Alcohol	8.32	79	78619	50.819	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	177289	51.643	ng	96
17) 2-Methylphenol	8.51	107	77261	50.463	ng	98
18) Hexachloroethane	9.16	117	32230	43.788	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	67680	43.749	ng	96
20) 3+4-Methylphenols	8.84	107	104769	48.271	ng	95
22) Acetophenone	8.90	105	124028	44.267	ng	# 93
24) Nitrobenzene	9.30	77	99594	46.280	ng	99
25) Isophorone	9.81	82	192166	50.751	ng	99
26) 2-Nitrophenol	10.01	139	49032	45.640	ng	92
27) 2,4-Dimethylphenol	10.05	122	89623	55.368	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	112245	46.359	ng	97
29) 2,4-Dichlorophenol	10.54	162	88826	48.787	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	88698	43.474	ng	96
31) Naphthalene	10.95	128	260729	47.073	ng	99
32) Benzoic acid	10.18	122	39511	40.502	ng	94
33) 4-Chloroaniline	11.07	127	29518	11.457	ng	96
34) Hexachlorobutadiene	11.21	225	54752	43.604	ng	99
35) Caprolactam	11.84	113	34544m	47.401	ng	
36) 4-Chloro-3-methylphenol	12.16	107	101226	50.890	ng	97
37) 2-Methylnaphthalene	12.55	142	194554	48.901	ng	98
38) 1-Methylnaphthalene	12.76	142	186935	48.813	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	102860	42.986	ng	98

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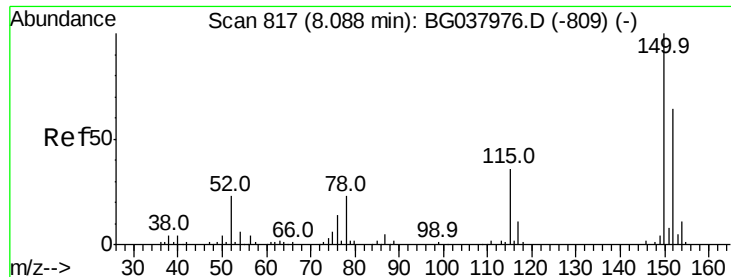
Manual Integrations
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 12/3/2018 5:13:22 PM

Quant Time: Dec 03 06:52:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	127842	99.773	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	76806	47.103	nq	98
44) 2,4,5-Trichlorophenol	13.22	196	84786	49.418	nq	93
46) 1,1'-Biphenyl	13.55	154	255189	42.418	nq	99
47) 2-Chloronaphthalene	13.59	162	201374	43.865	nq	99
48) 2-Nitroaniline	13.80	65	74526	51.581	nq	99
49) Acenaphthylene	14.44	152	342934	49.676	nq	99
50) Dimethylphthalate	14.16	163	280325	49.379	nq	99
51) 2,6-Dinitrotoluene	14.29	165	64243	50.000	nq	95
52) Acenaphthene	14.78	154	196486	47.277	nq	99
53) 3-Nitroaniline	14.63	138	24477	17.264	nq	96
54) 2,4-Dinitrophenol	14.83	184	76867	107.267	nq	87
55) Dibenzofuran	15.11	168	318034	46.278	nq	95
56) 4-Nitrophenol	14.93	139	111398	101.874	nq	87
57) 2,4-Dinitrotoluene	15.08	165	90074	51.524	nq	96
58) Fluorene	15.76	166	260741	50.852	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	74978	52.226	nq	97
60) Diethylphthalate	15.51	149	296169	49.117	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	139773	46.587	nq	99
62) 4-Nitroaniline	15.80	138	69536	49.370	nq	87
63) Azobenzene	16.04	77	271355	50.331	nq	94
65) 4,6-Dinitro-2-methylphenol	15.84	198	54882	48.187	nq	91
66) n-Nitrosodiphenylamine	15.97	169	240709	44.187	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	88933	44.998	nq	97
68) Hexachlorobenzene	16.75	284	93646	45.904	nq	98
69) Atrazine	16.91	200	99474	49.535	nq	97
70) Pentachlorophenol	17.11	266	113905	82.211	nq	97
71) Phenanthrene	17.51	178	453641	49.206	nq	100
72) Anthracene	17.59	178	461443	50.777	nq	100
73) Carbazole	17.87	167	430015	47.163	nq	99
74) Di-n-butylphthalate	18.40	149	532678	52.045	nq	98
75) Fluoranthene	19.51	202	564752	53.692	nq	99
77) Benzidine	19.70	184	156215	25.191	nq	98
78) Pyrene	19.87	202	565963	48.981	nq	98
80) Butylbenzylphthalate	20.74	149	242154	47.922	nq	100
81) Benzo(a)anthracene	21.72	228	534714	50.067	nq	100
82) 3,3'-Dichlorobenzidine	21.64	252	83497	20.070	nq	100
83) Chrysene	21.79	228	496445	48.583	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	338047	46.911	nq	100
85) Di-n-octyl phthalate	22.83	149	579300	49.691	nq	98
86) Indeno(1,2,3-cd)pyrene	28.86	276	597448	52.643	nq	# 93
88) Benzo(b)fluoranthene	24.00	252	533237	51.540	nq	98
89) Benzo(k)fluoranthene	24.07	252	505087	49.475	nq	98
90) Benzo(a)pyrene	24.90	252	512671	51.850	nq	99
91) Dibenzo(a,h)anthracene	28.93	278	493204	51.842	nq	98
92) Benzo(g,h,i)perylene	30.06	276	496440	52.481	nq	97

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



#1

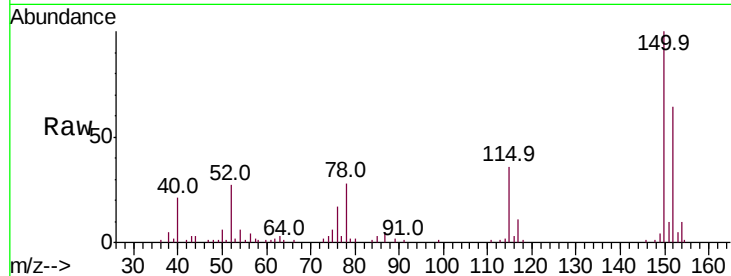
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.0	189.0
115	56.0	45.5	68.3

Manual Integrations
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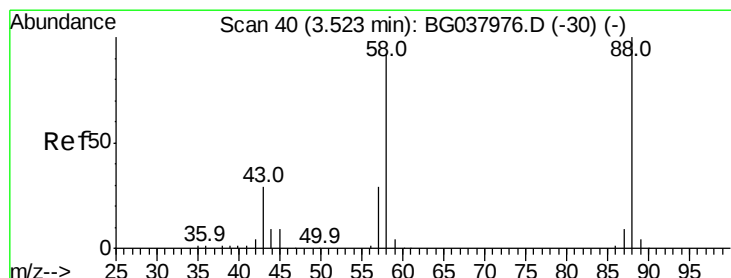
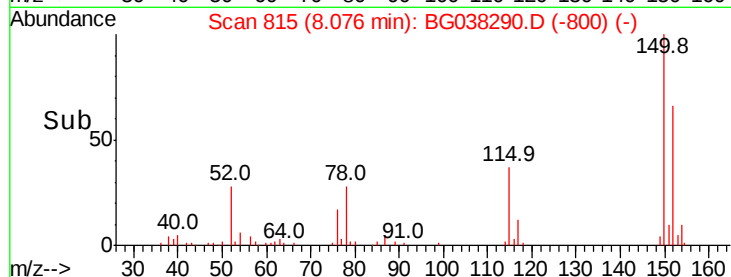
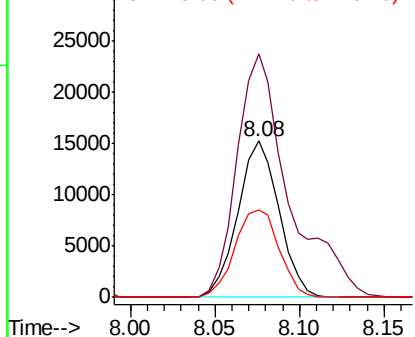


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

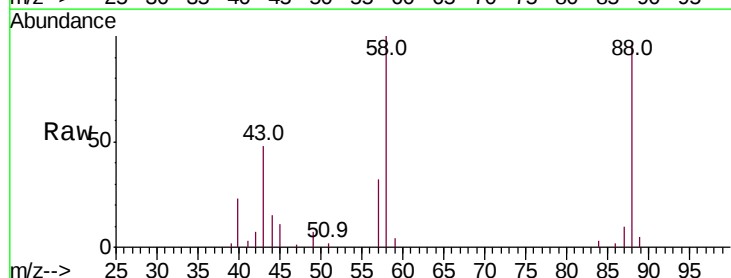
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.009 ng
RT: 3.50 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.8	74.4	111.6
43	37.6	25.8	38.8

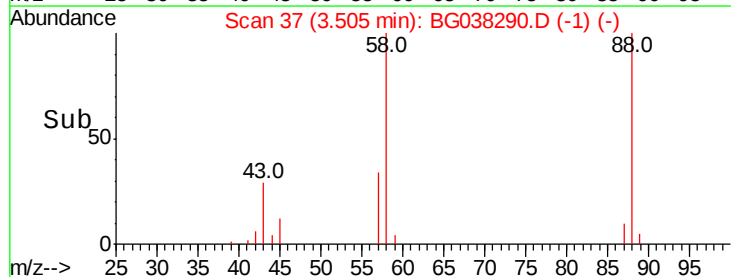
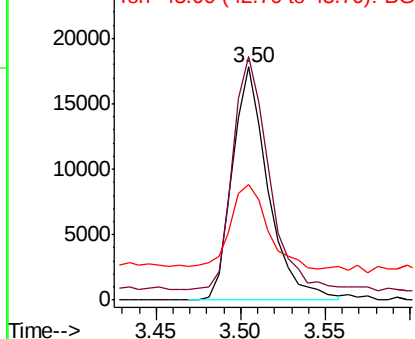


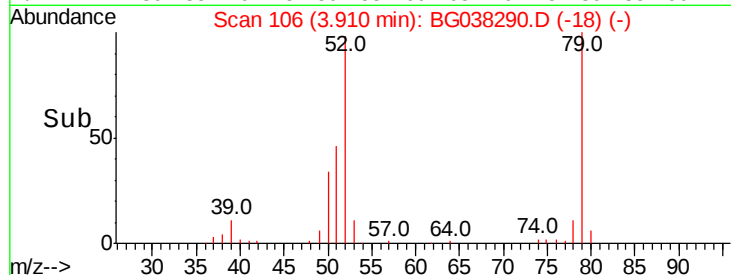
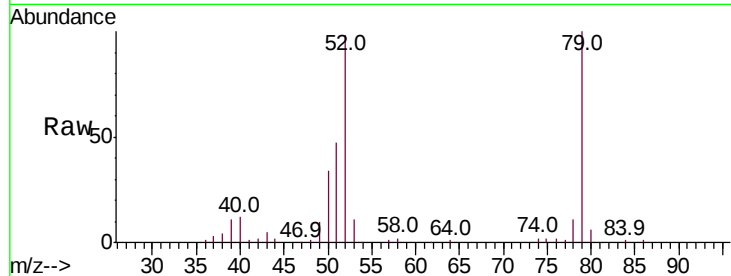
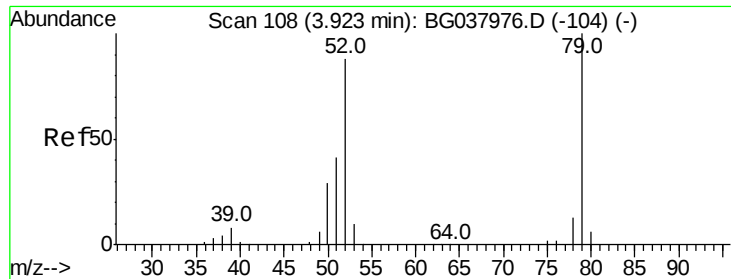
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





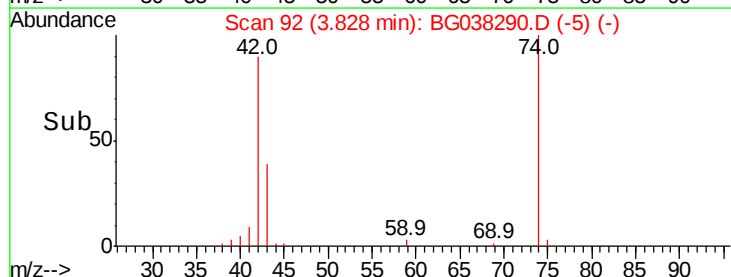
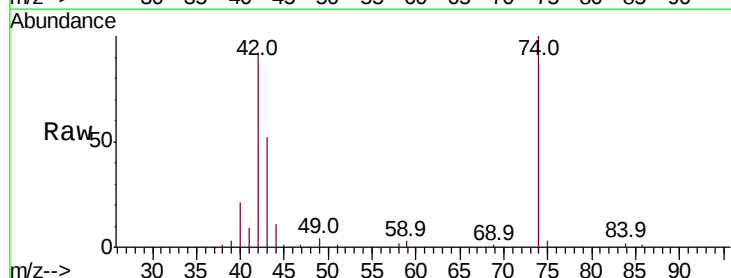
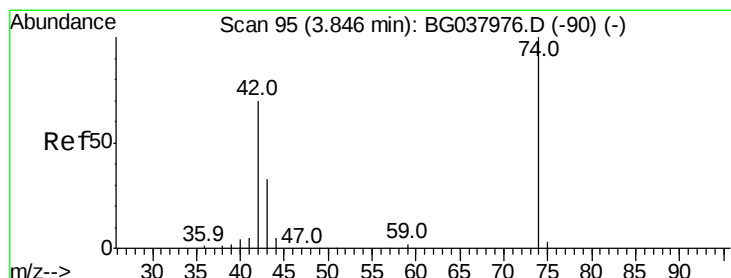
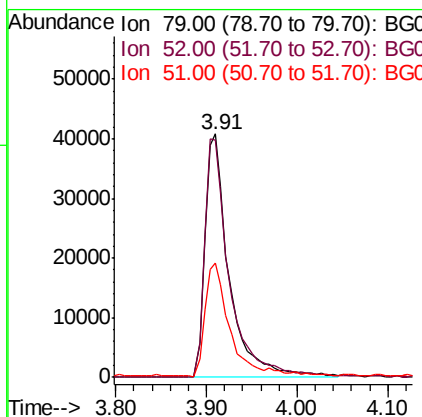
#3
Pvridine
Concen: 37.776 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tot Ion: 79 Resp: 76236
Ion Ratio Lower Upper
79 100
52 97.5 74.2 111.2
51 47.1 34.6 51.8

Instrument :
BNA_G
ClientSampled :
PB115166BS

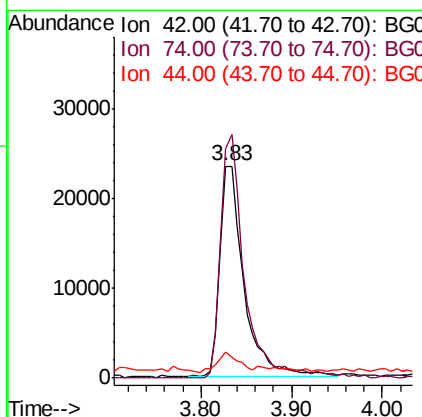
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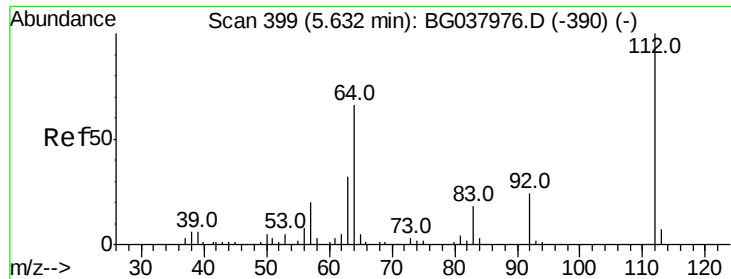
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#4
n-Nitrosodimethylamine
Concen: 59.167 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.02 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion: 42 Resp: 43319
Ion Ratio Lower Upper
42 100
74 108.6 102.0 153.0
44 12.3 9.6 14.4





#5

2-Fluorophenol

Concen: 126.506 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

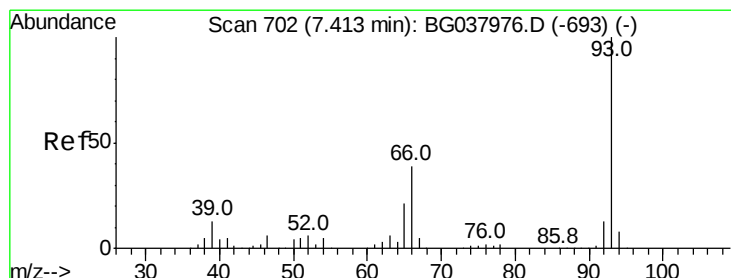
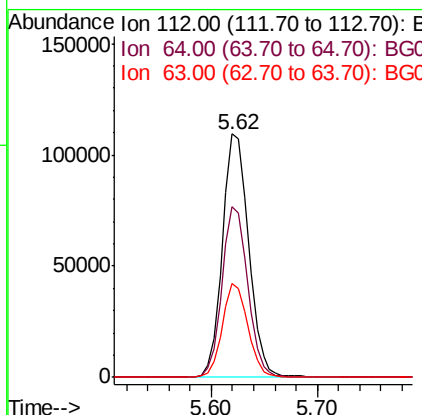
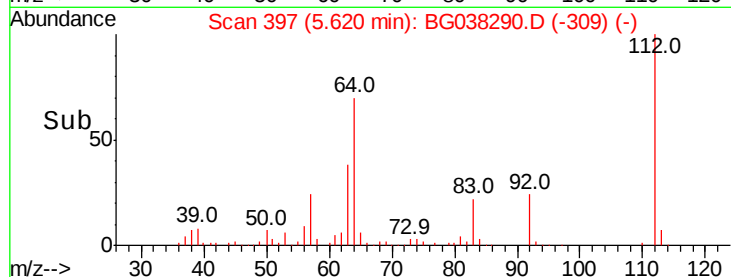
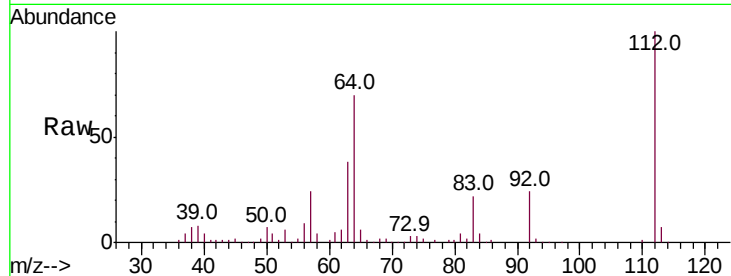
ClientSampleId :

PB115166BS

Tot Ion:	112	Resp:	189477
Ion Ratio	Lower	Upper	
112	100		
64	69.9	53.1	79.7
63	38.3	27.3	40.9

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#6

Aniline

Concen: 22.309 ng

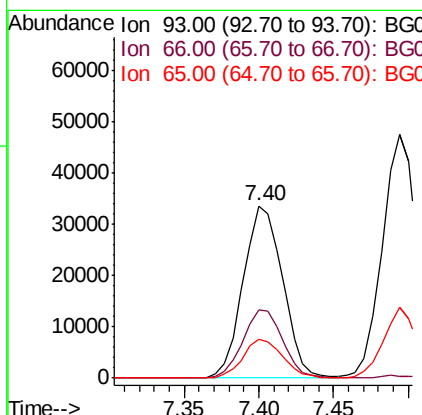
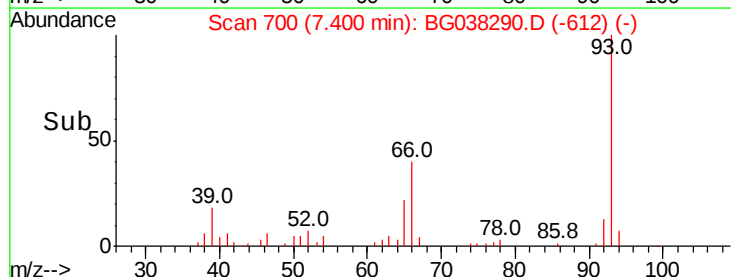
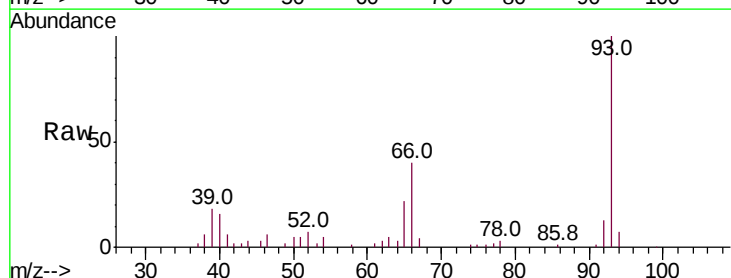
RT: 7.40 min Scan# 700

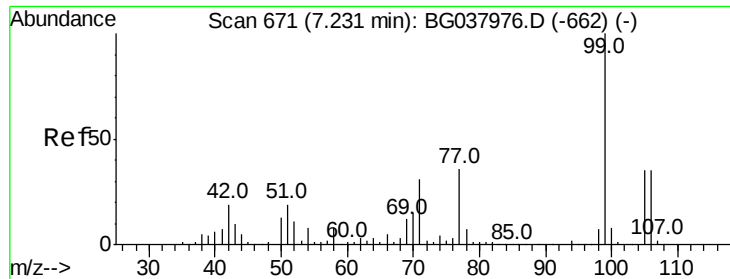
Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	93	Resp:	61560
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.8	49.2
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 121.489 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion: 99 Resp: 259742

Ion Ratio Lower Upper

99 100

42 23.5 15.0 22.4#

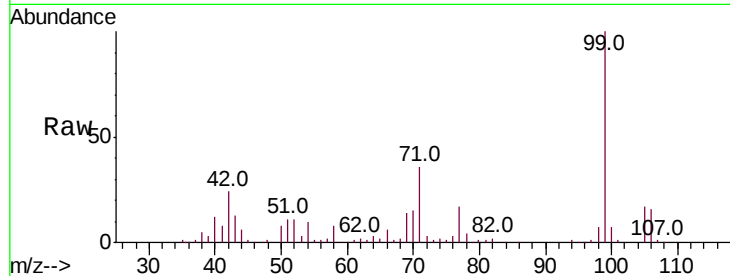
71 36.2 25.5 38.3

Manual Integrations

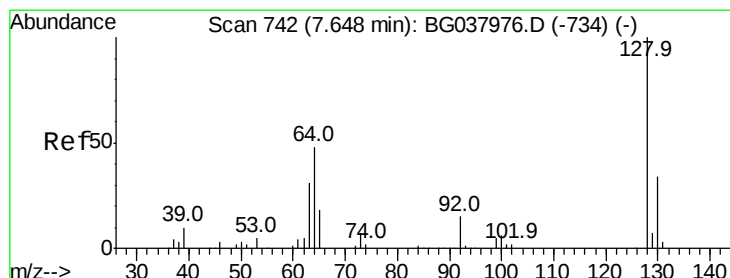
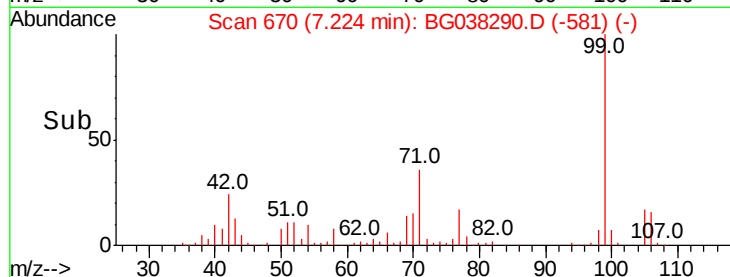
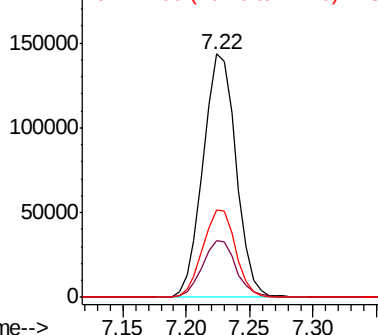
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.880 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

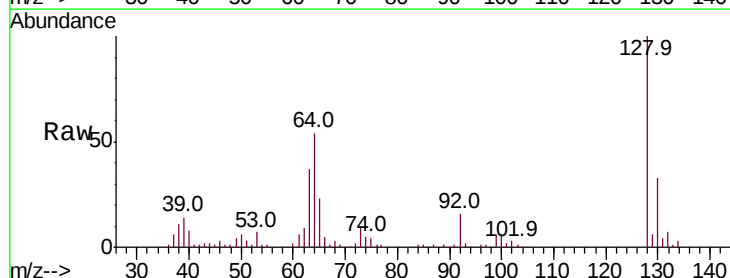
Tgt Ion:128 Resp: 84949

Ion Ratio Lower Upper

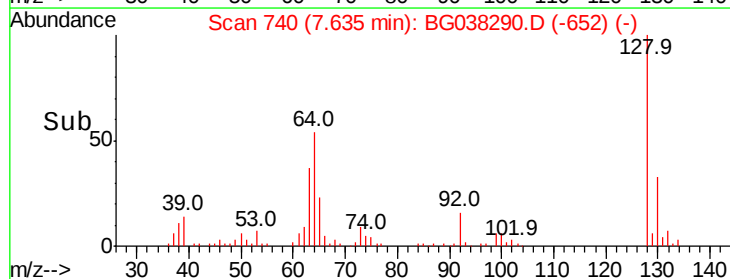
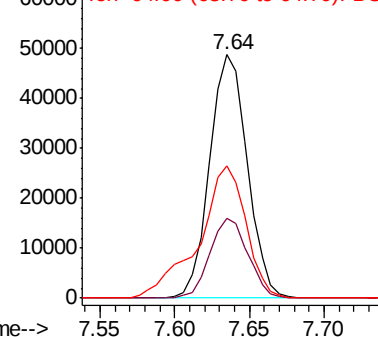
128 100

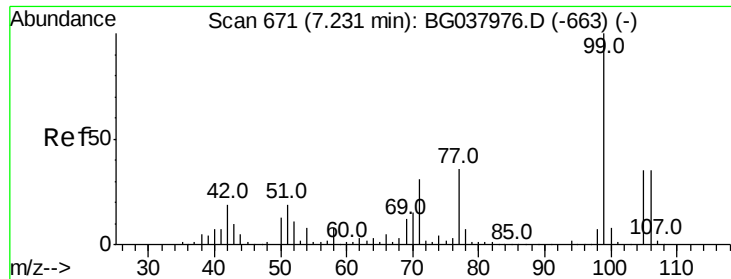
130 32.9 12.0 52.0

64 54.2 32.9 72.9



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





#9

Benzaldehyde

Concen: 33.886 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

ClientSampleId :

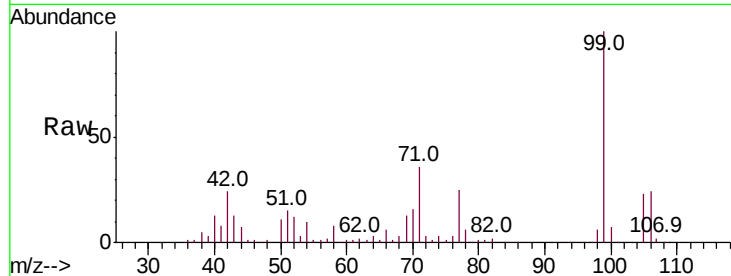
PB115166BS

Tot Ion: 77 Resp: 52393

Ion	Ratio	Lower	Upper
77	100		
105	91.4	72.6	112.6
106	96.0	71.3	111.3

Manual Integrations
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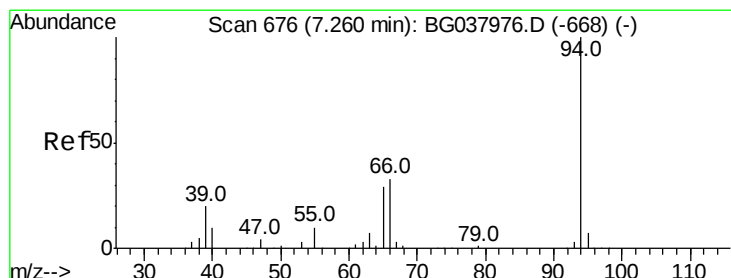
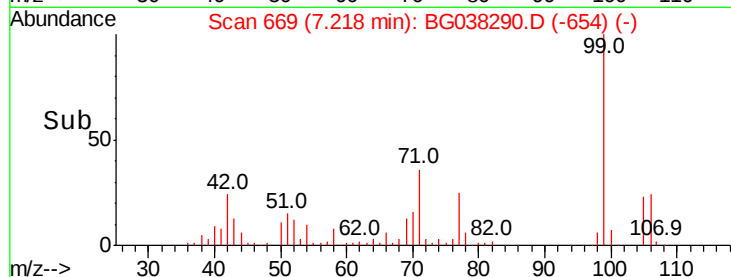
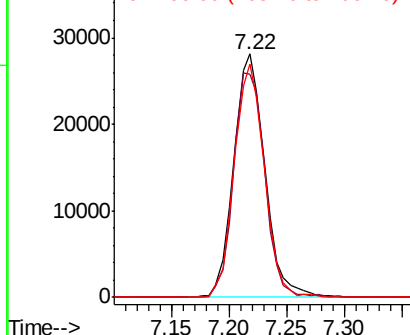
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.749 ng

RT: 7.25 min Scan# 675

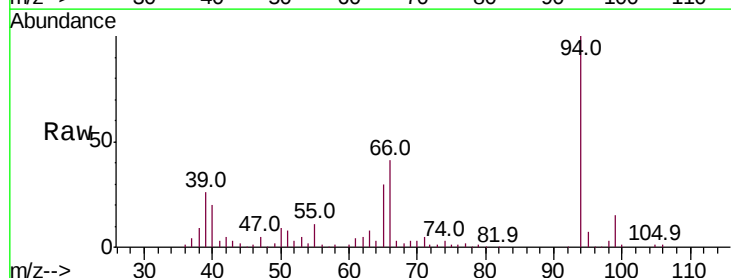
Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion: 94 Resp: 110396

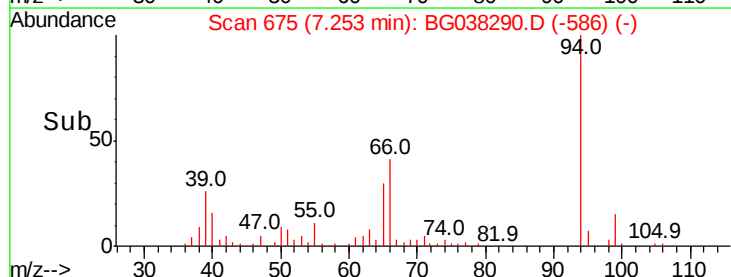
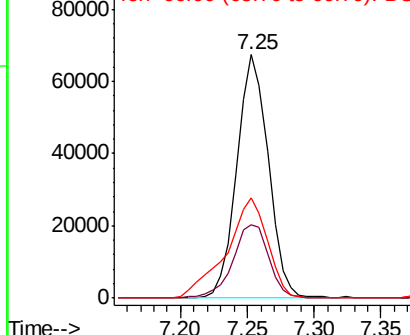
Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.7	49.7
66	41.4	15.9	55.9

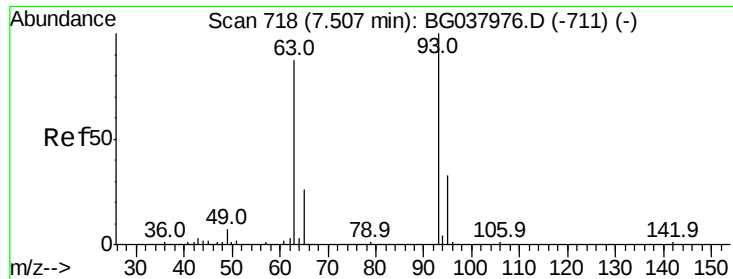


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





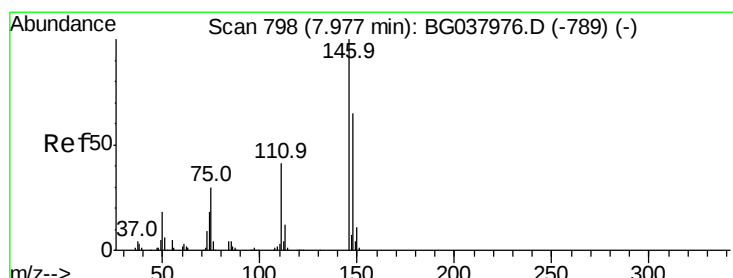
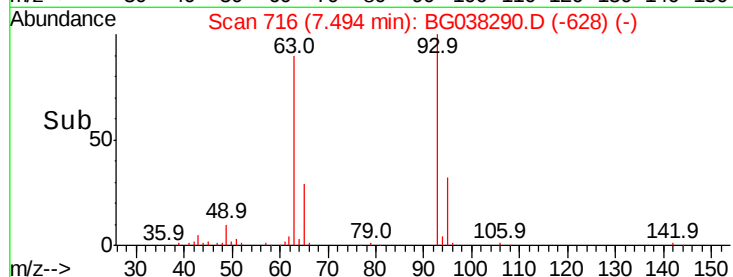
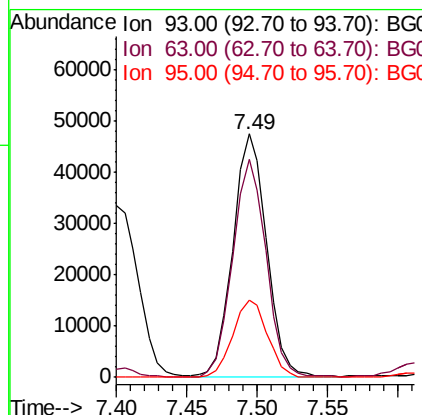
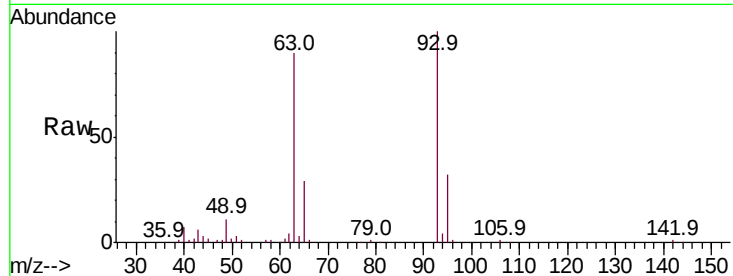
#11
bis(2-Chloroethyl)ether
Concen: 42.424 ng
RT: 7.49 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	69.5	109.5
95	31.8	12.6	52.6

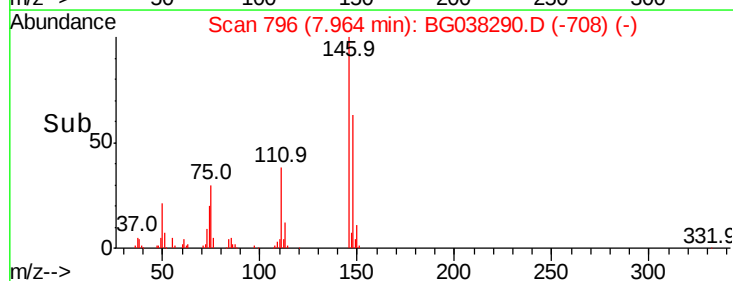
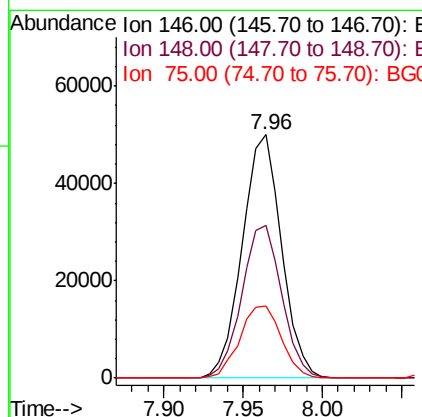
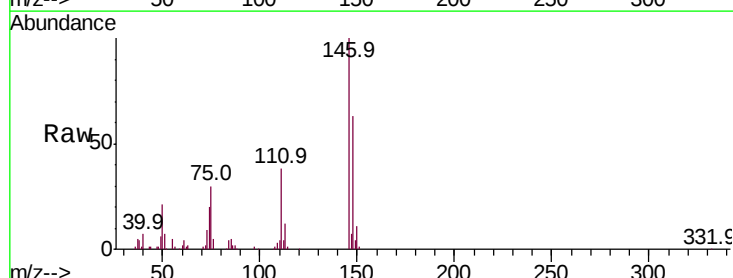
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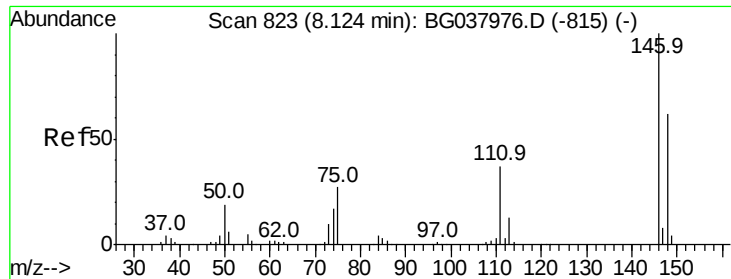
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.938 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.8	74.8
75	29.8	23.2	34.8





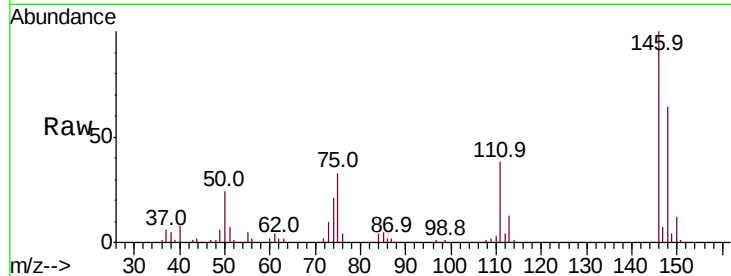
#13
 1,4-Dichlorobenzene
 Concen: 43.214 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	37.9	32.4	48.6

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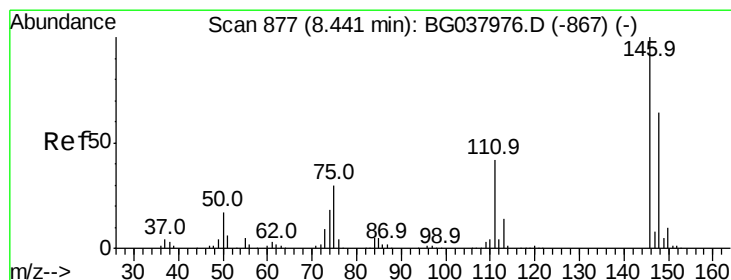
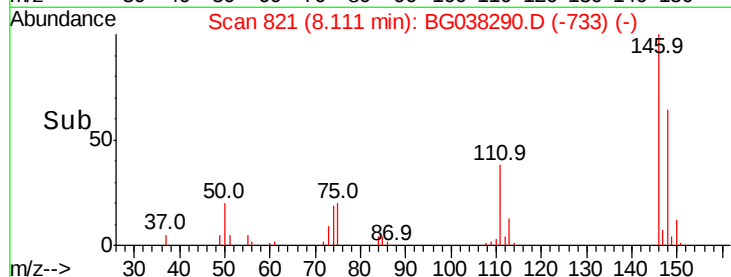
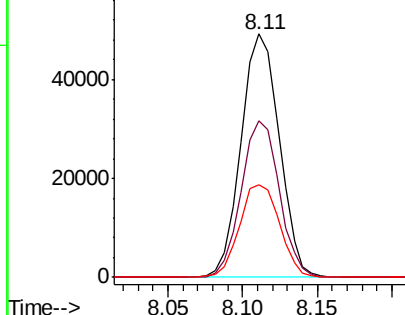


Abundance

Ion 146.00 (145.70 to 146.70): E

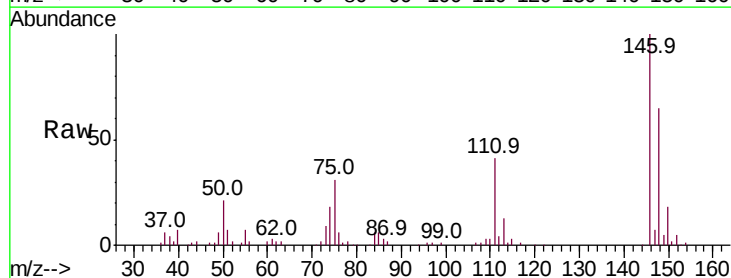
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.467 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	40.9	34.6	51.8

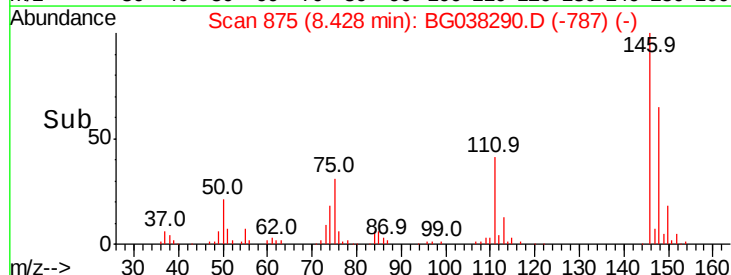
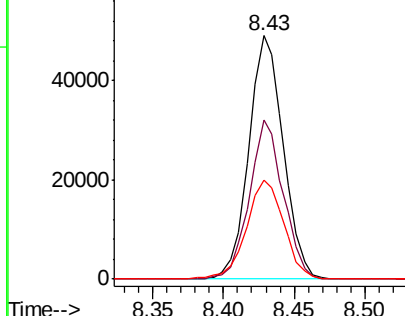


Abundance

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: 50.819 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

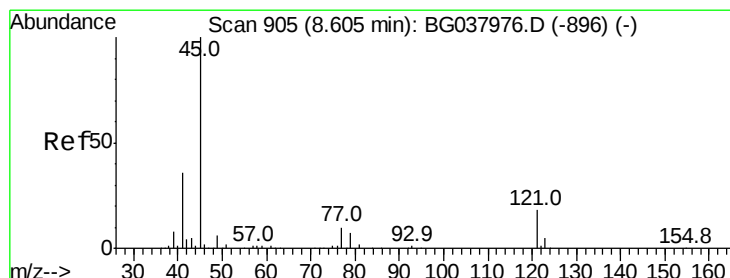
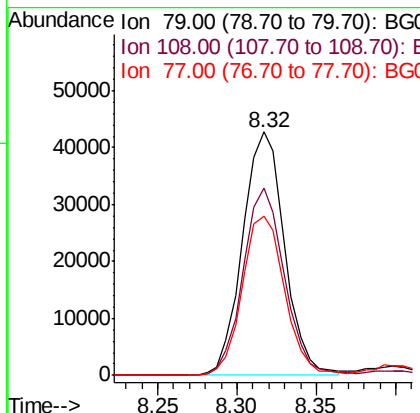
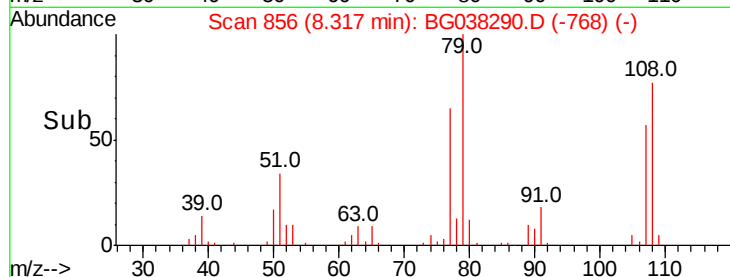
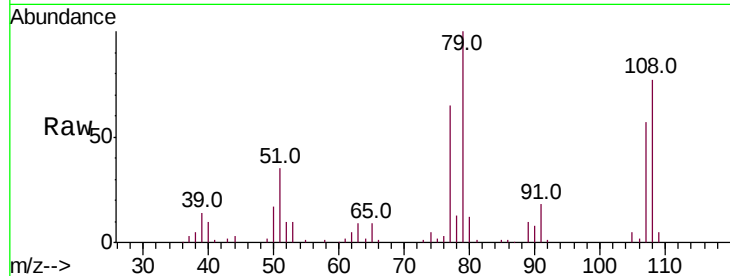
ClientSampleId :

PB115166BS

Tot Ion:	79	Resp:	78619
Ion Ratio	Lower	Upper	
79	100		
108	76.9	65.8	98.8
77	65.3	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.643 ng

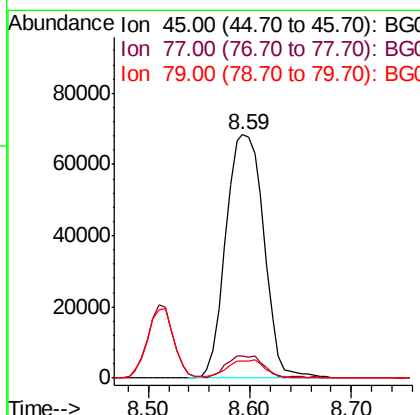
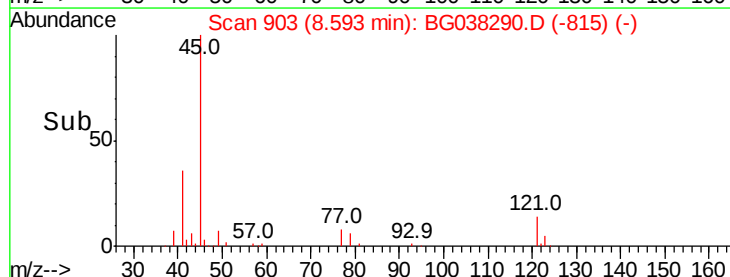
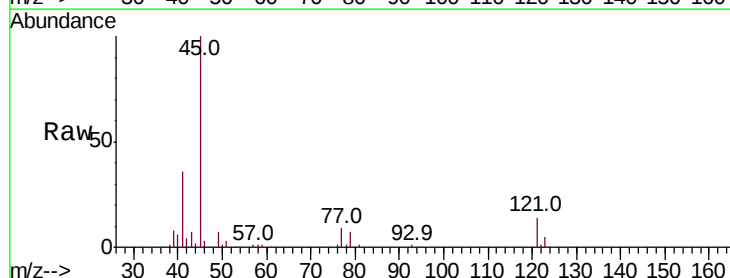
RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	45	Resp:	177289
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	30.0
79	6.9	0.0	29.0





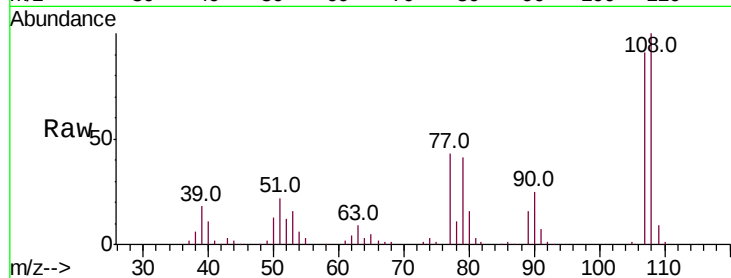
#17
2-Methylphenol
Concen: 50.463 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.9	131.9
77	47.9	35.1	52.7
79	44.8	34.5	51.7

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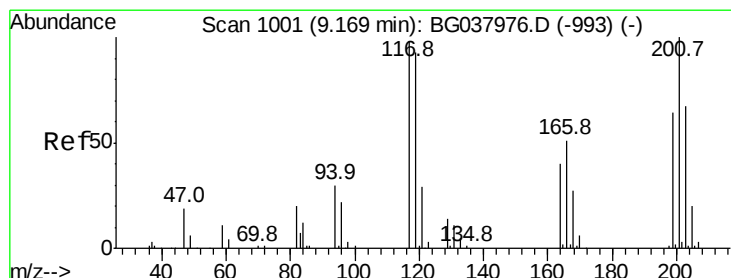
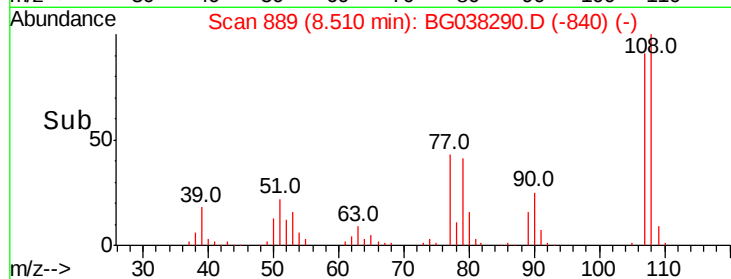
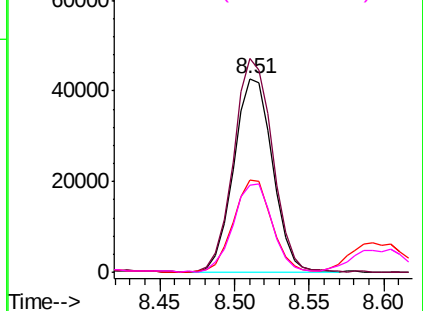
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.788 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

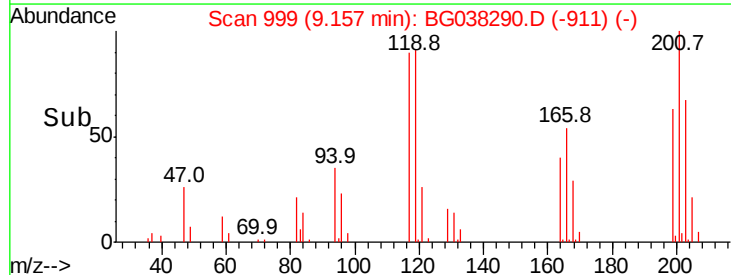
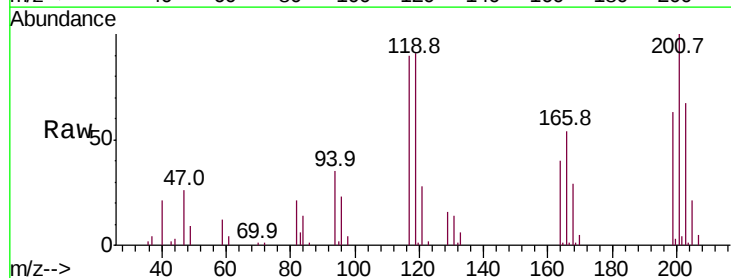
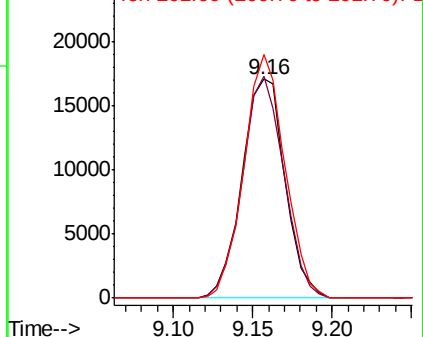
Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.6	74.6	111.8
201	115.3	80.8	121.2

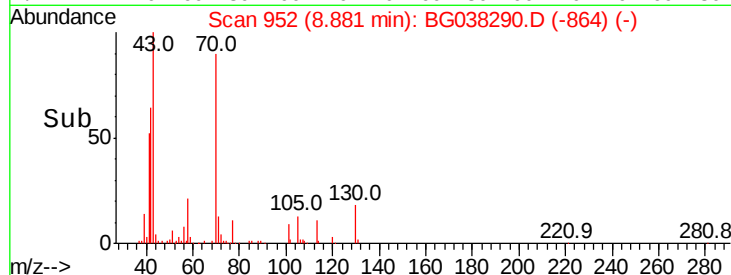
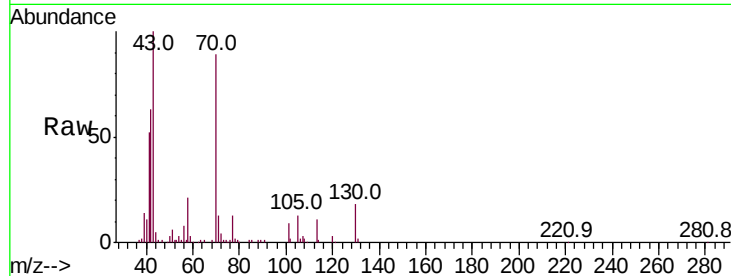
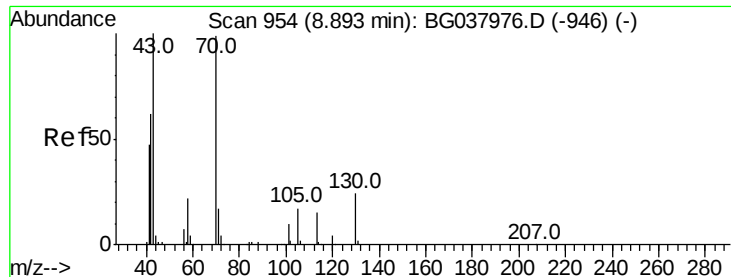
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





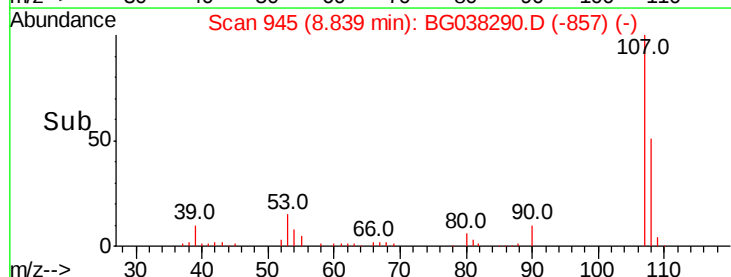
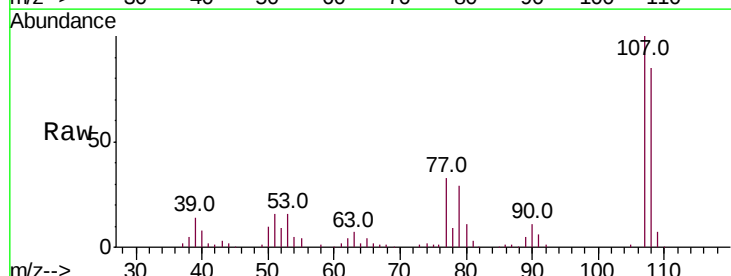
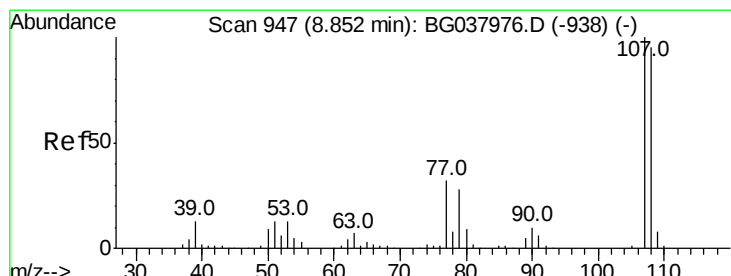
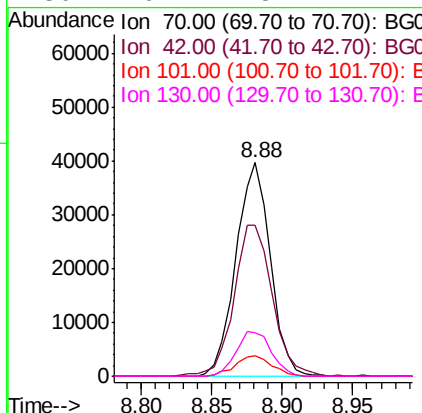
#19
n-Nitroso-di-n-propylamine
Concen: 43.749 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.5	53.9	80.9	
101	9.8	8.2	12.2	
130	20.4	18.2	27.4	

Instrument :
BNA_G
ClientSampleId :
PB115166BS

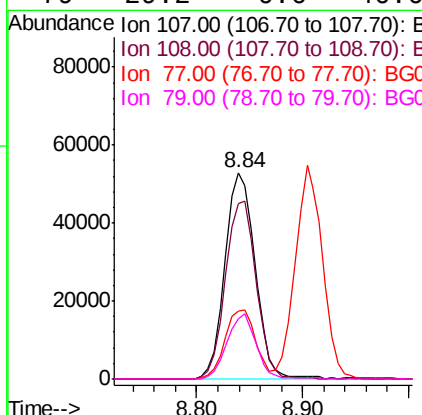
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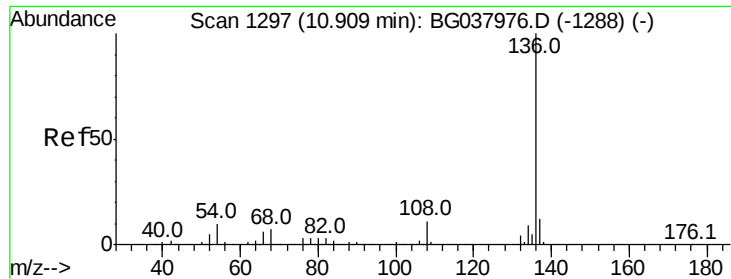
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#20
3+4-Methylphenols
Concen: 48.271 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	69.9	109.9	
77	32.9	11.2	51.2	
79	29.2	6.6	46.6	





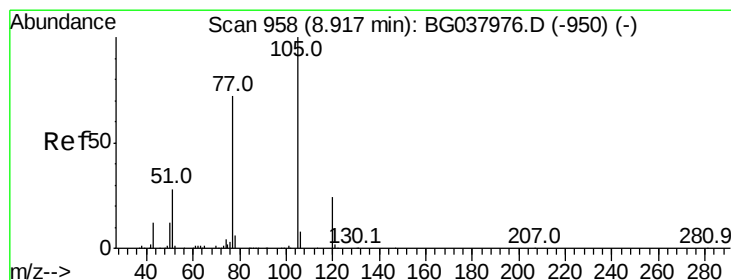
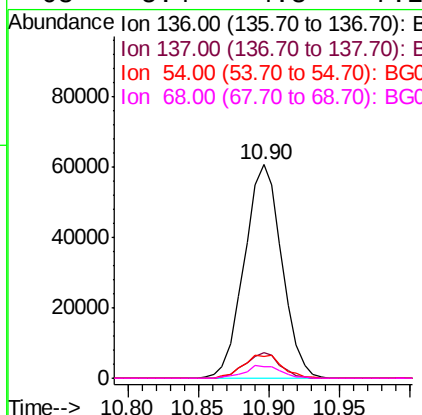
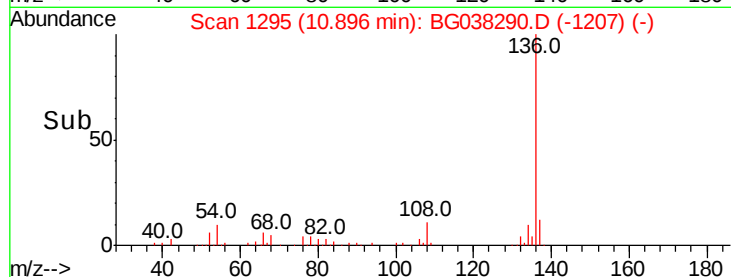
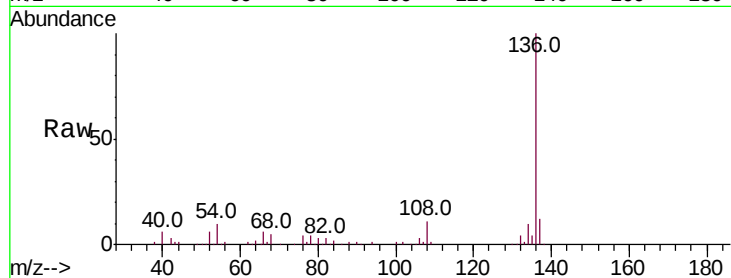
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.6	14.4	
54	10.5	7.9	11.9	
68	5.4	4.8	7.2	

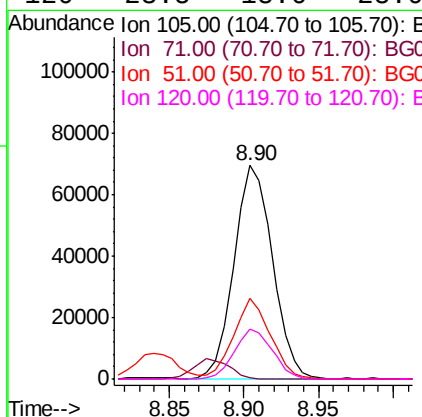
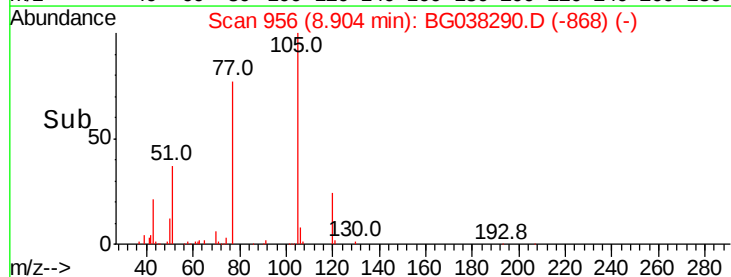
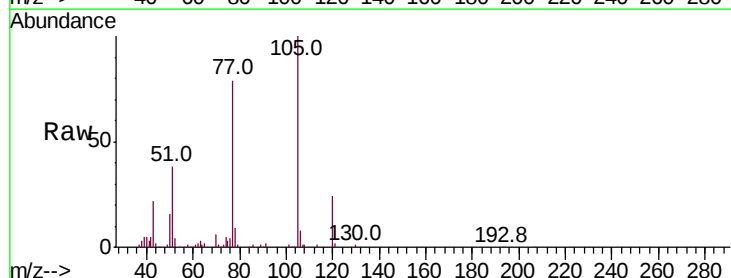
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#22
Acetophenone
Concen: 44.267 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	1.2	1.8#	
51	38.0	25.0	37.6#	
120	23.5	18.6	28.0	





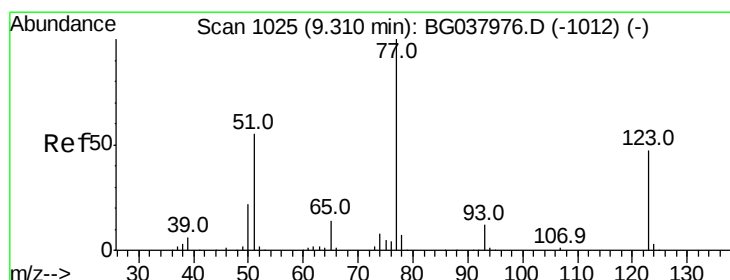
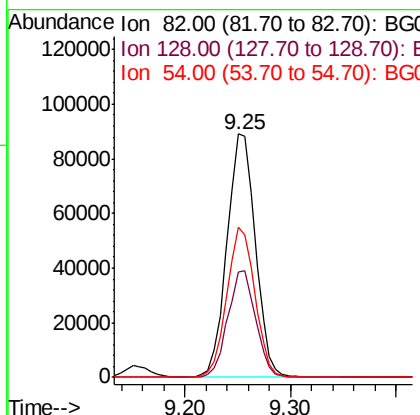
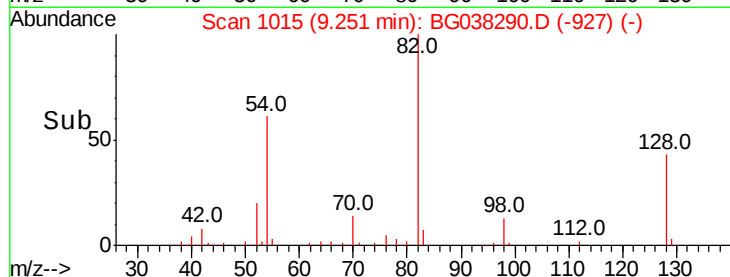
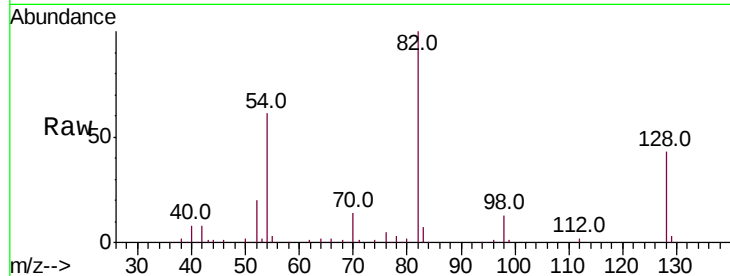
#23
Nitrobenzene-d5
Concen: 78.555 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	61.4	45.3	67.9

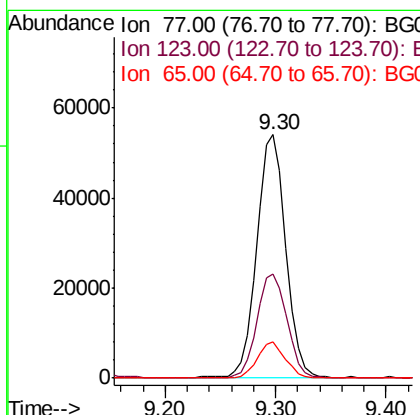
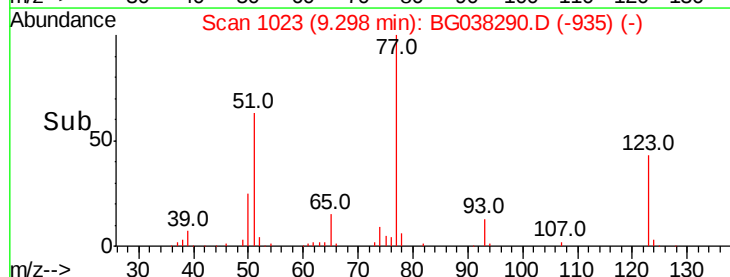
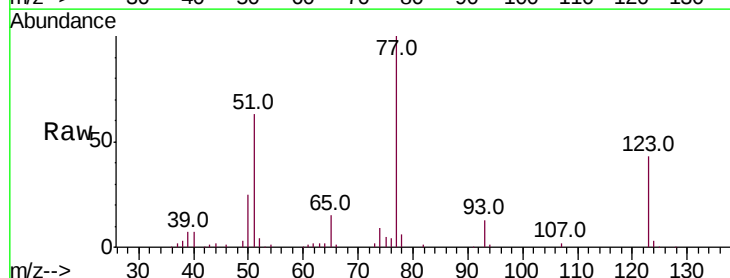
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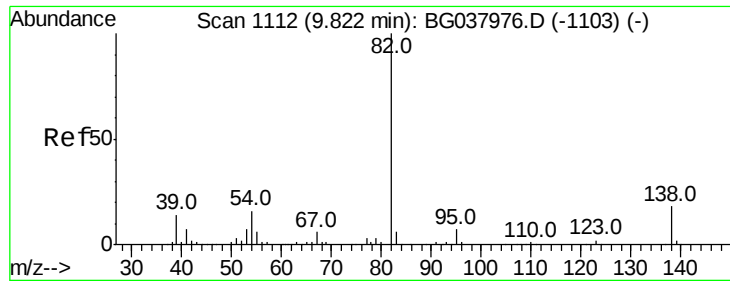
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#24
Nitrobenzene
Concen: 46.280 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.6	50.4
65	14.7	11.3	16.9





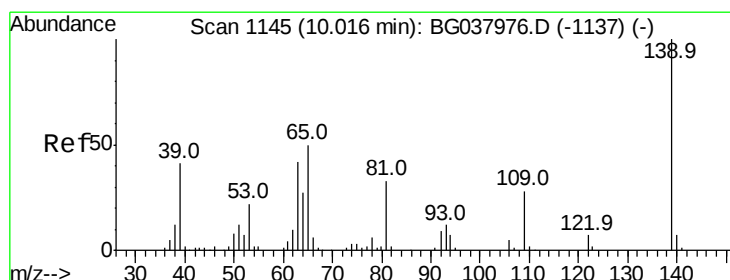
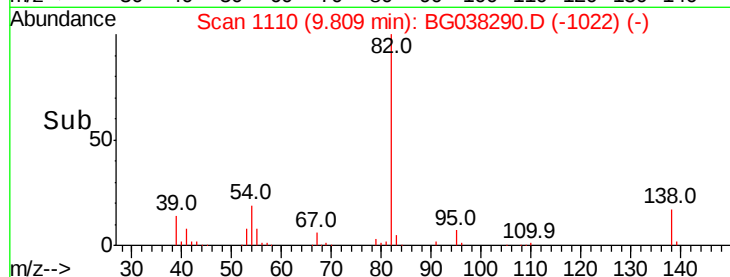
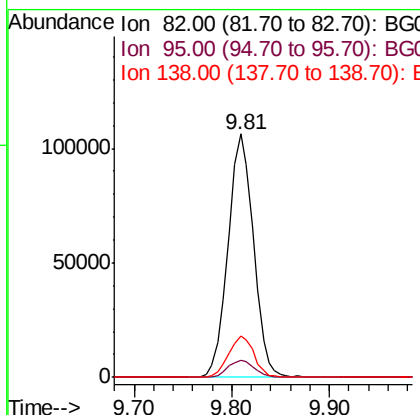
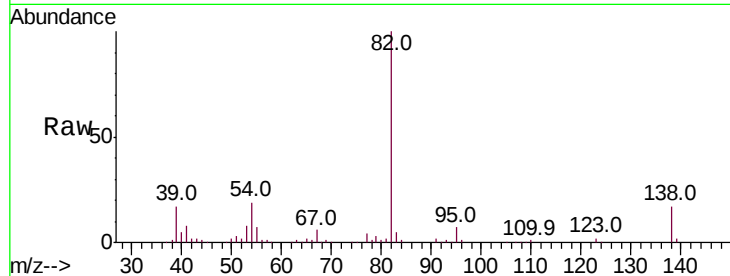
#25
Isophorone
Concen: 50.751 ng
RT: 9.81 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.3	7.9	
138	17.2	13.3	19.9	

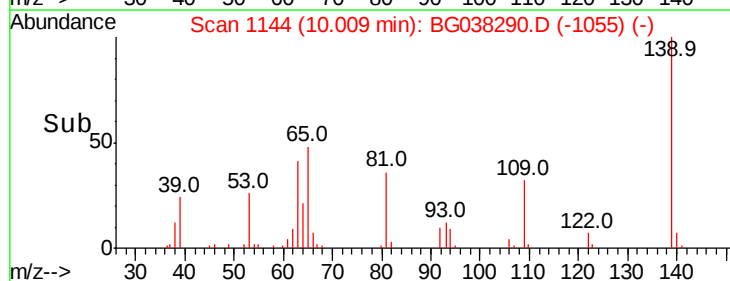
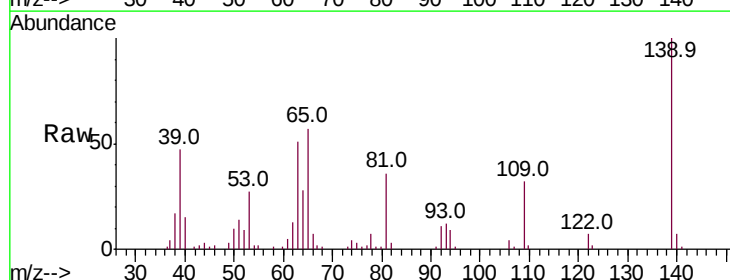
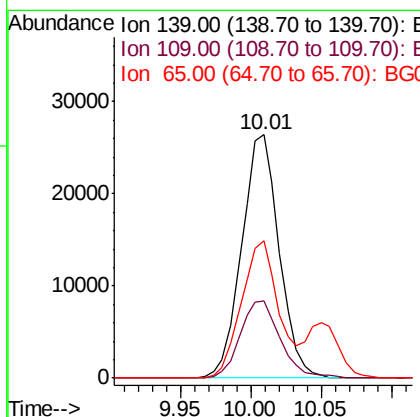
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#26
2-Nitrophenol
Concen: 45.640 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.6	23.3	34.9	
65	56.7	39.8	59.8	





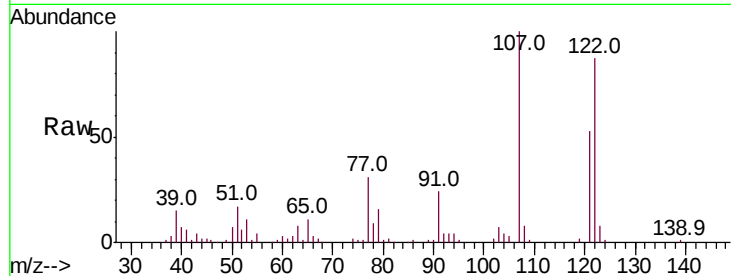
#27
 2,4-Dimethylphenol
 Concen: 55.368 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

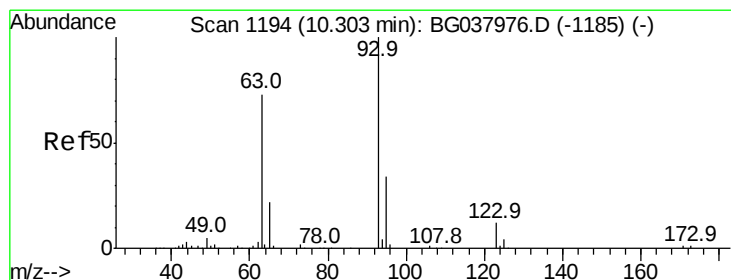
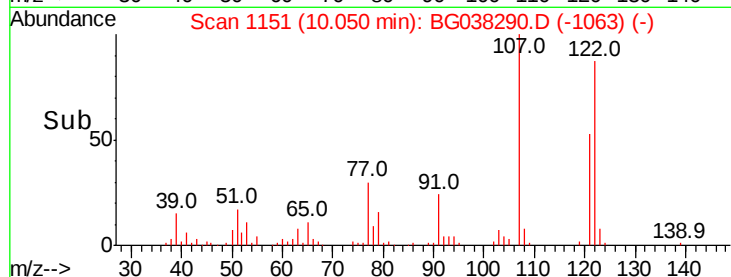
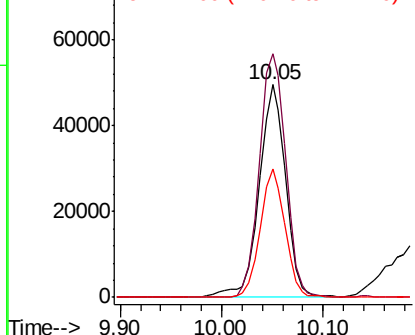
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	94.2	141.2
121	60.6	47.3	70.9

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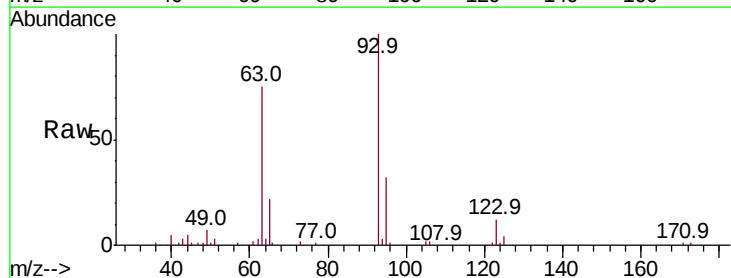


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

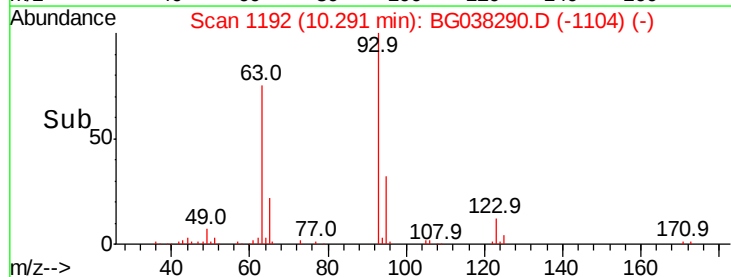
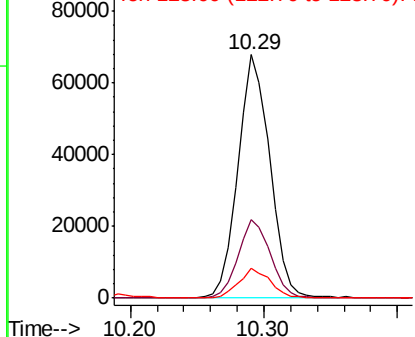


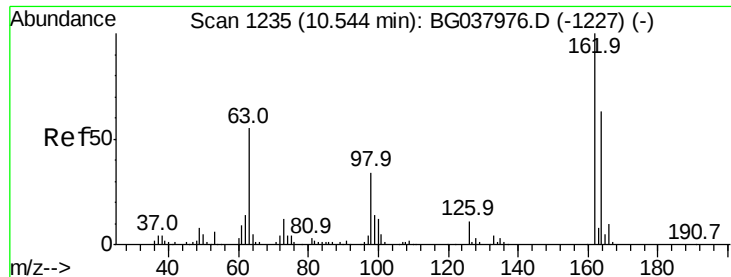
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.359 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	12.5	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





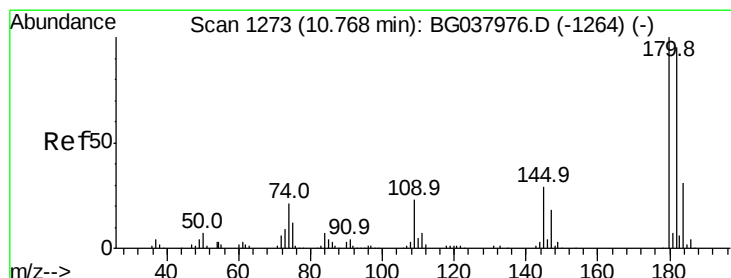
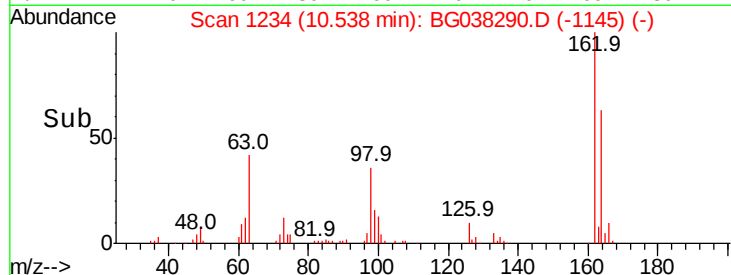
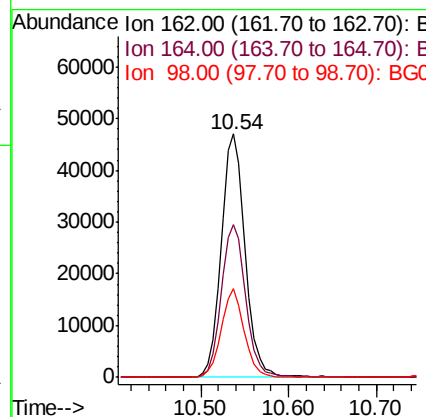
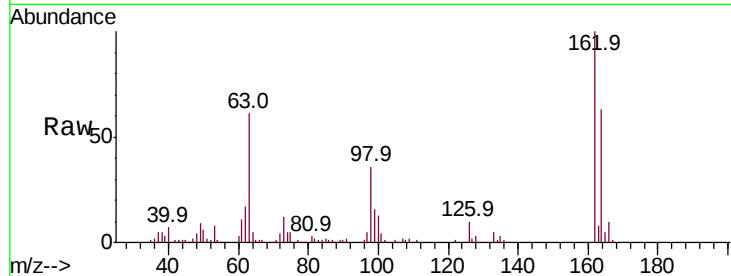
#29
 2,4-Dichlorophenol
 Concen: 48.787 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	36.4	16.0	56.0

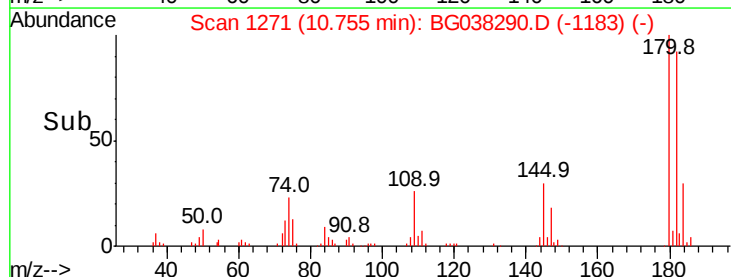
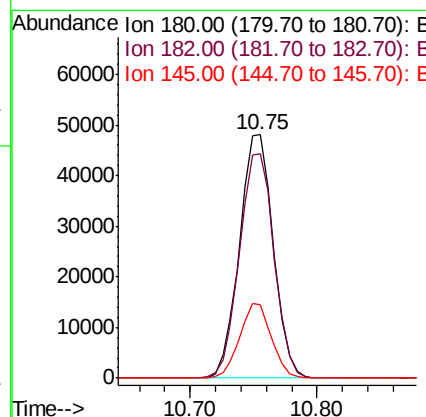
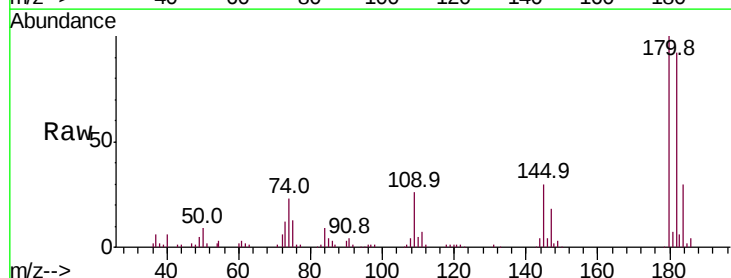
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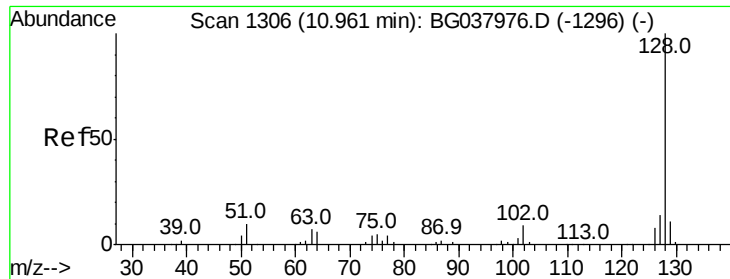
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.474 ng
 RT: 10.75 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.7	116.5
145	29.9	23.3	34.9





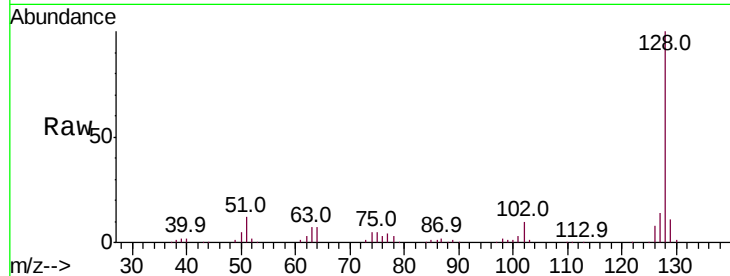
#31
Naphthalene
Concen: 47.073 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

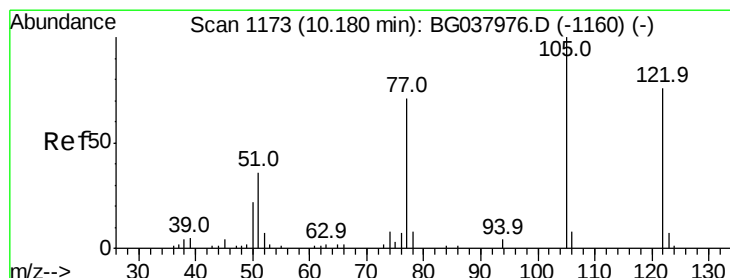
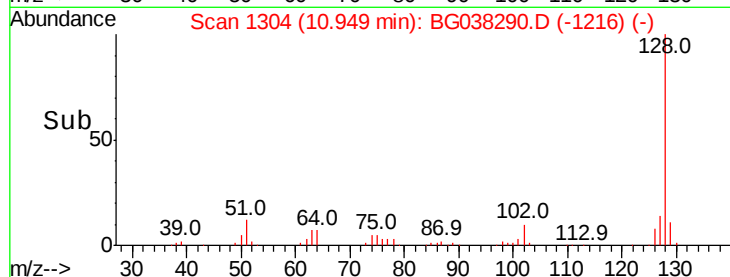
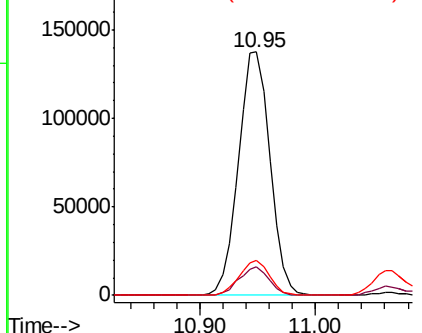
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.4	11.1	16.7

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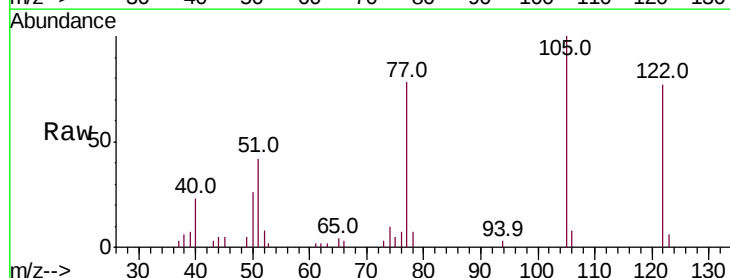


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

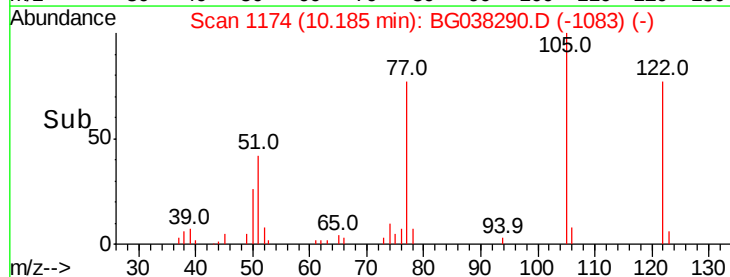
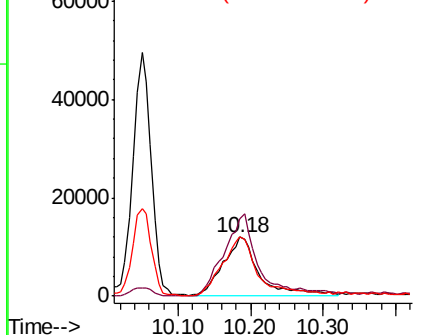


#32
Benzoic acid
Concen: 40.502 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	106.7	146.7
77	101.5	72.2	112.2



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





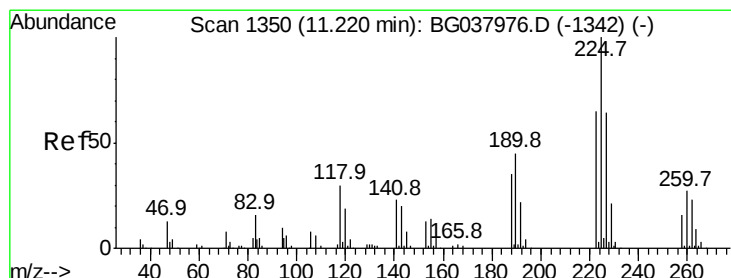
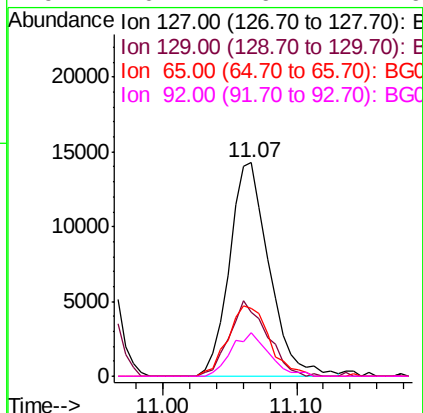
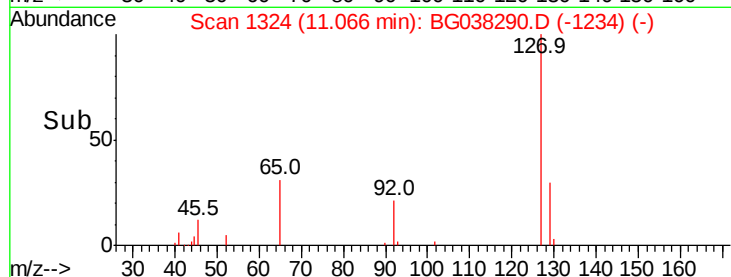
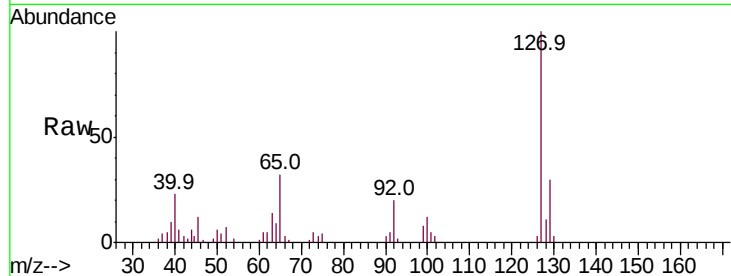
#33
4-Chloroaniline
Concen: 11.457 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.9	27.1	40.7	
65	32.0	26.6	39.8	
92	20.2	16.4	24.6	

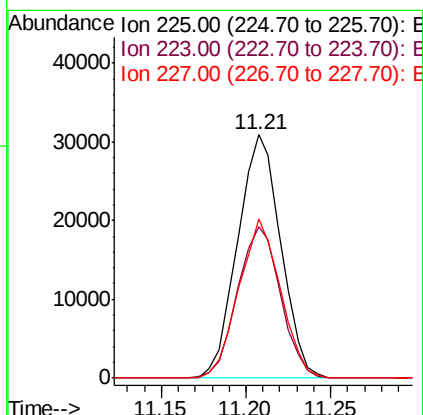
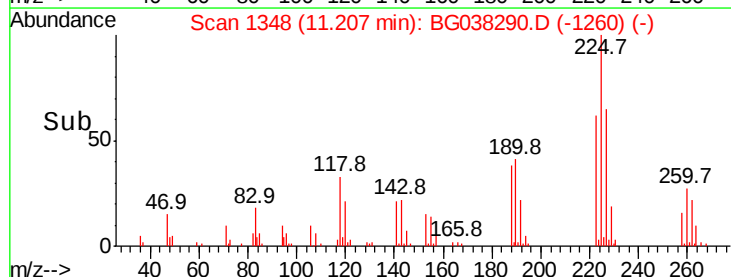
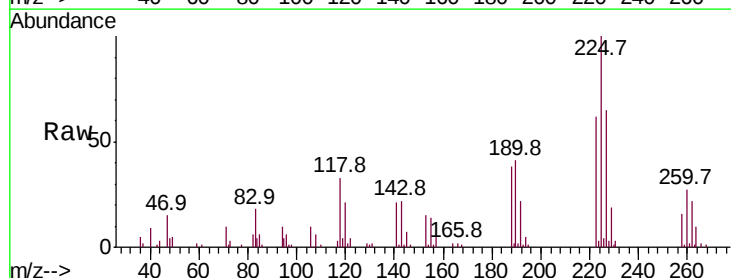
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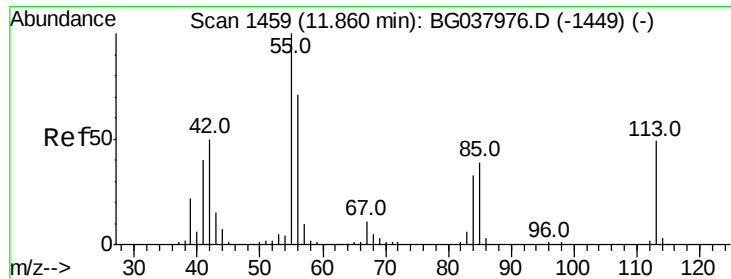
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#34
Hexachlorobutadiene
Concen: 43.604 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.7	48.2	72.4	
227	65.8	51.6	77.4	





#35

Caprolactam

Concen: 47.401 ng/ml

RT: 11.84 min Scan# 1456

Delta R.T. -0.02 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion:113 Resp: 34544

Ion Ratio Lower Upper

113 100

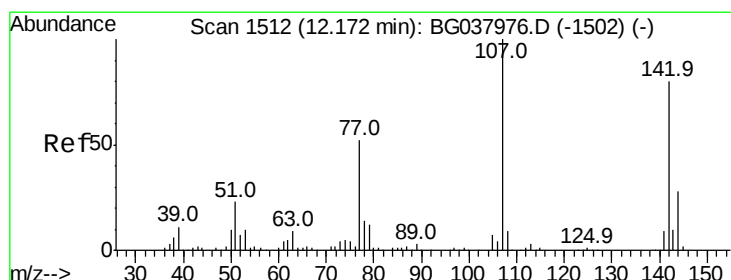
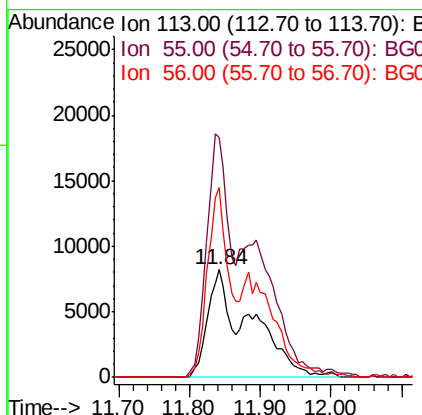
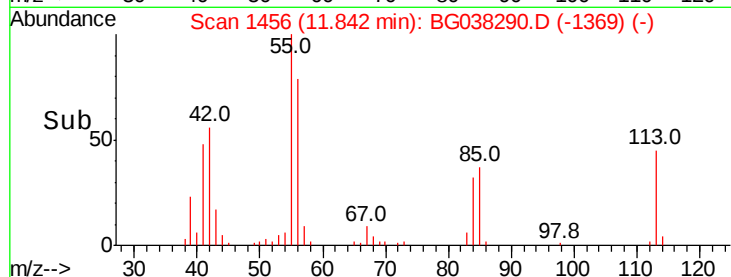
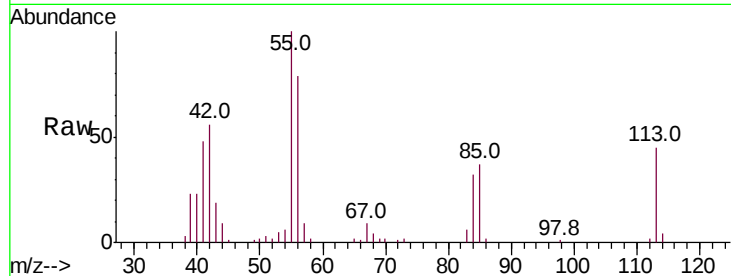
55 223.1 176.6 216.6#

56 176.1 128.3 168.3#

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#36

4-Chloro-3-methylphenol

Concen: 50.890 ng/ml

RT: 12.16 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

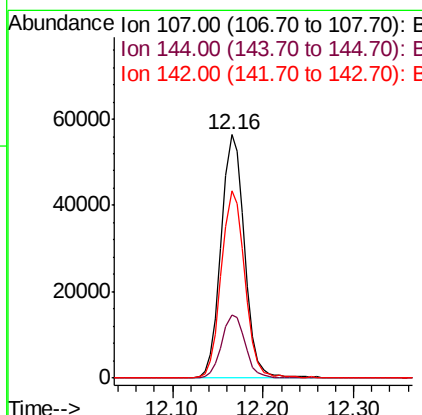
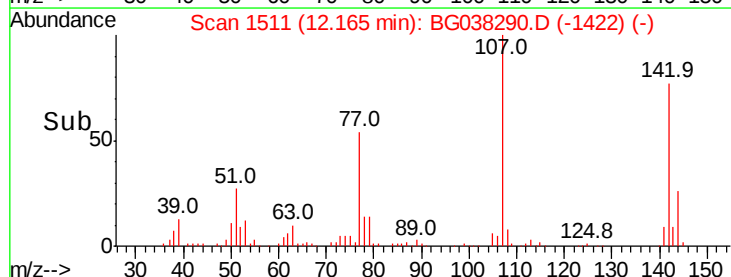
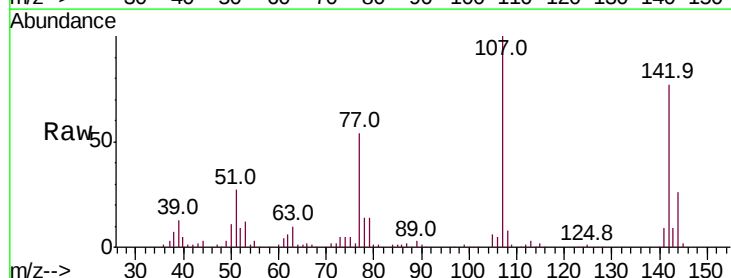
Tgt Ion:107 Resp: 101226

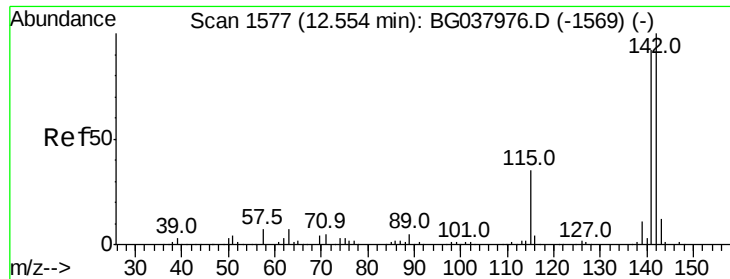
Ion Ratio Lower Upper

107 100

144 25.8 20.7 31.1

142 76.7 64.4 96.6





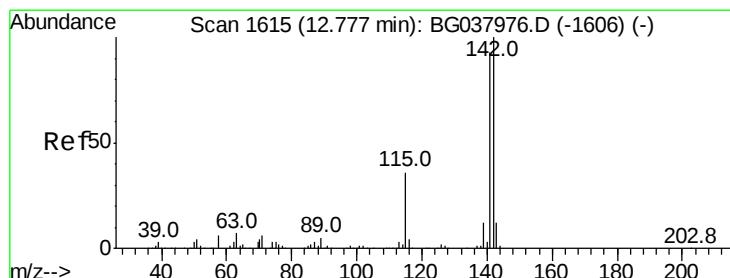
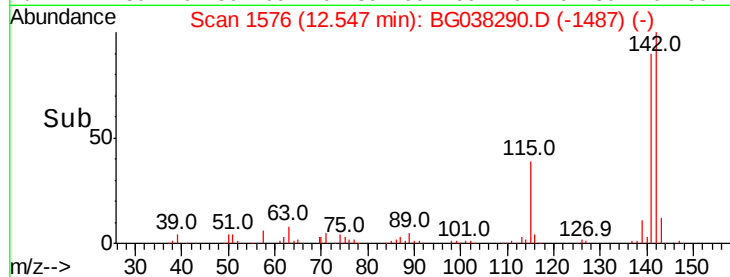
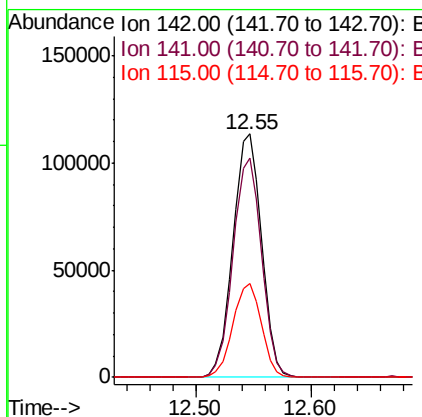
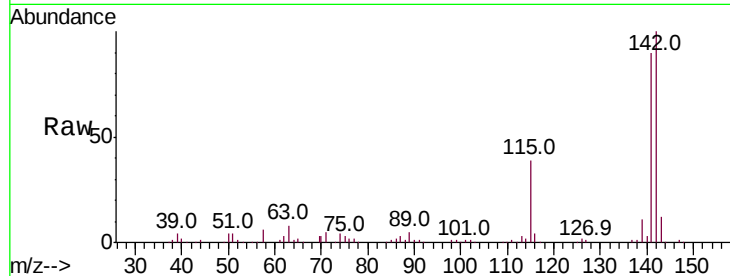
#37
 2-Methylnaphthalene
 Concen: 48.901 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	38.7	27.8	41.8

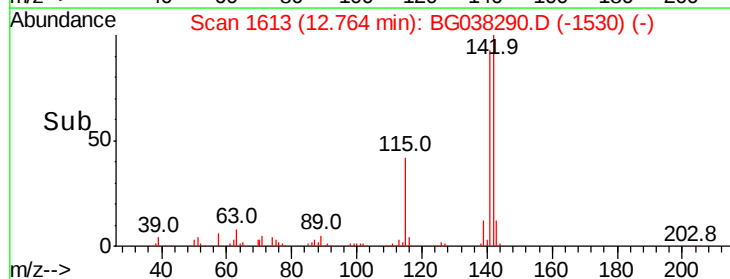
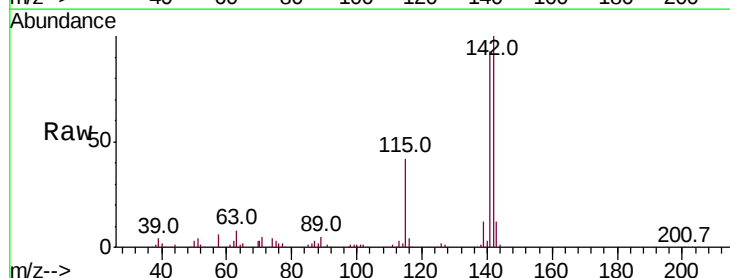
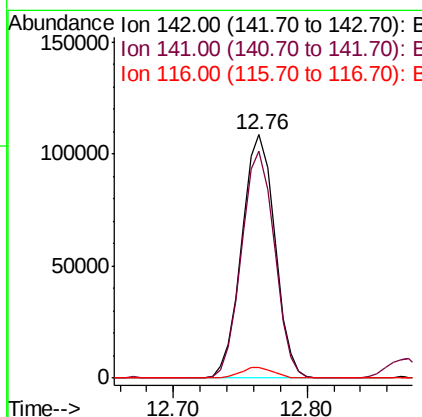
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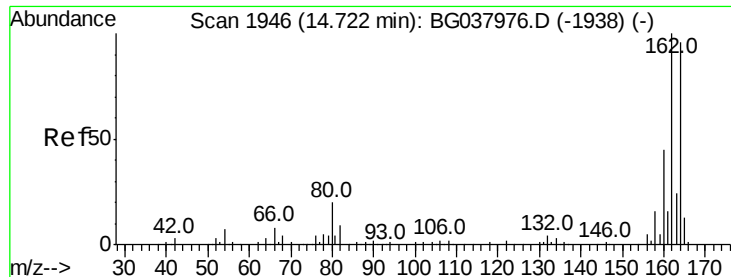
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#38
 1-Methylnaphthalene
 Concen: 48.813 ng
 RT: 12.76 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.2	112.8
116	4.5	3.3	4.9





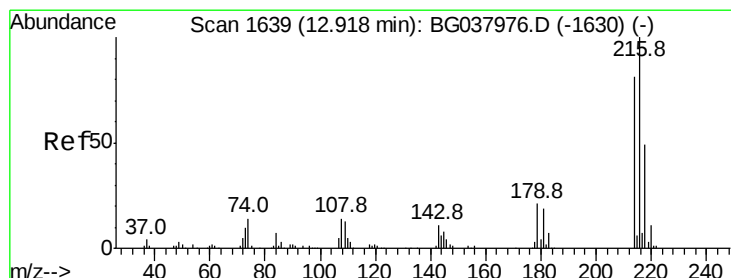
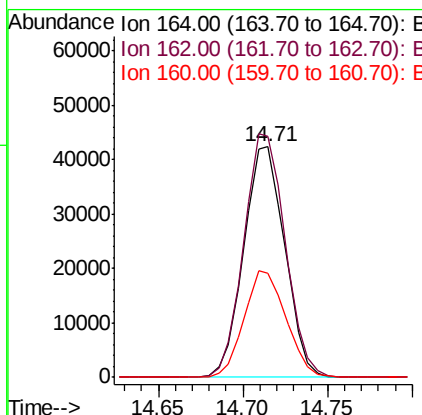
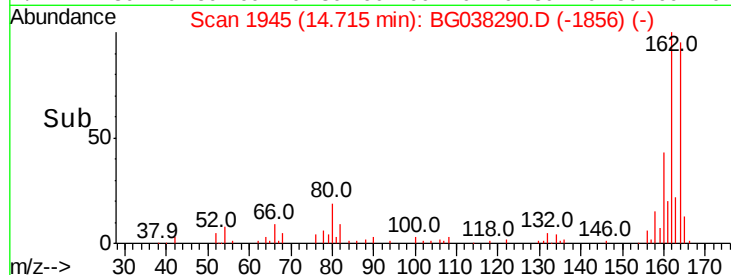
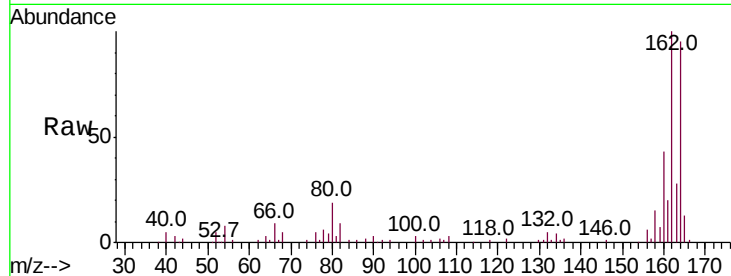
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.3	121.9
160	45.1	36.3	54.5

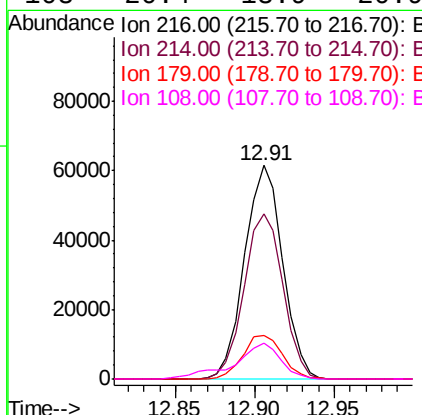
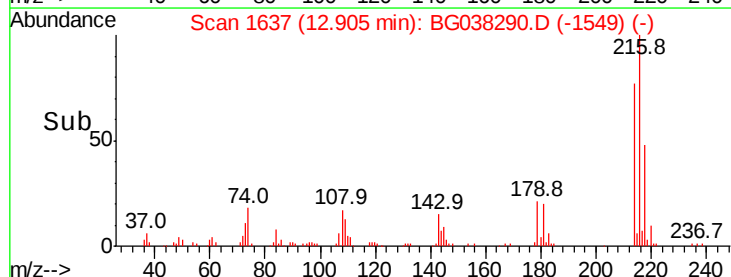
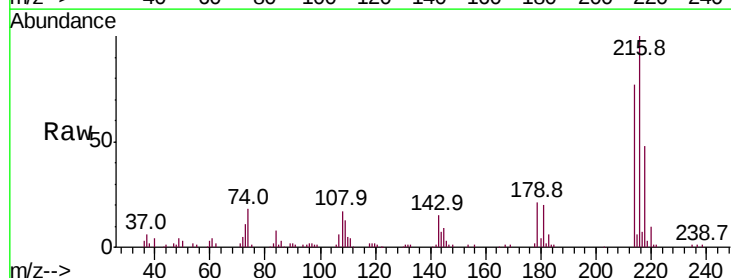
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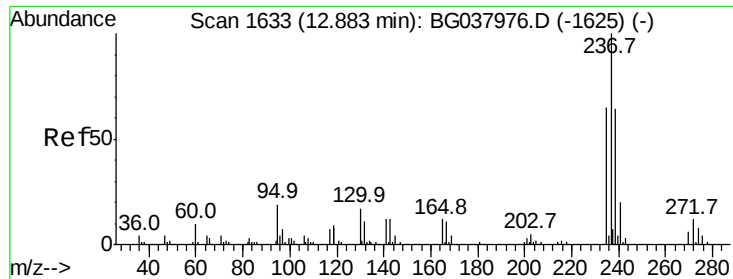
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.986 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.2	17.4	26.0
108	20.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 99.773 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

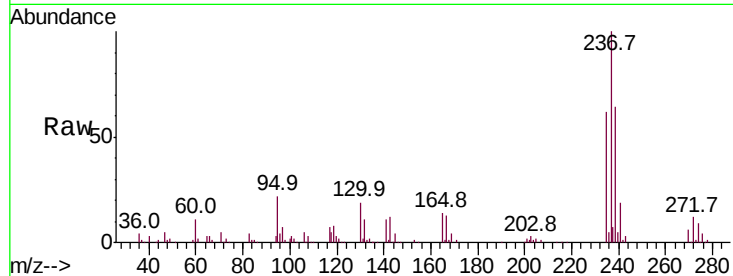
ClientSampleId :

PB115166BS

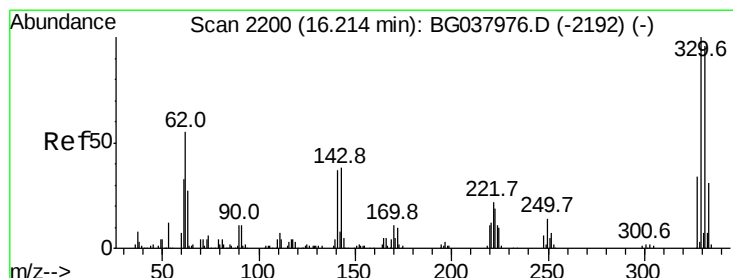
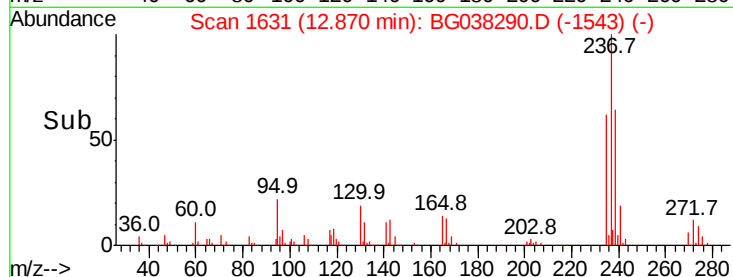
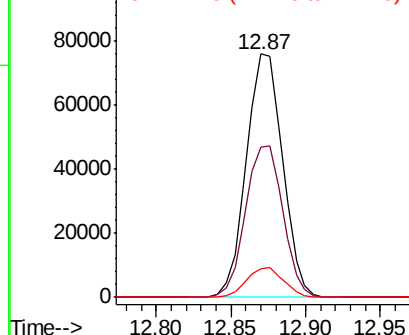
Tot Ion:	237	Resp:	127842
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.5	82.5
272	11.7	0.0	31.6

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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: 131.927 ng

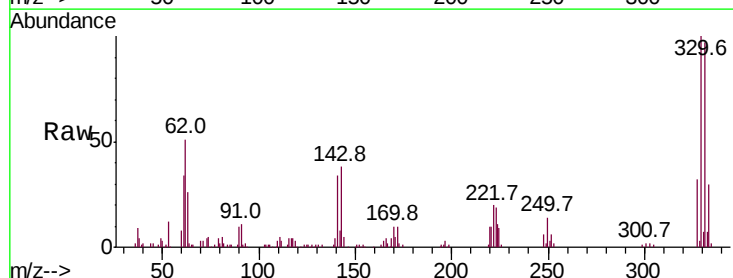
RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

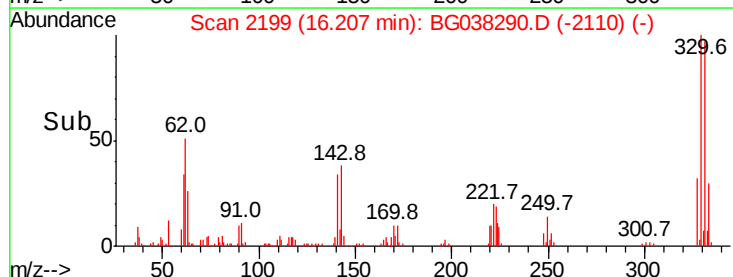
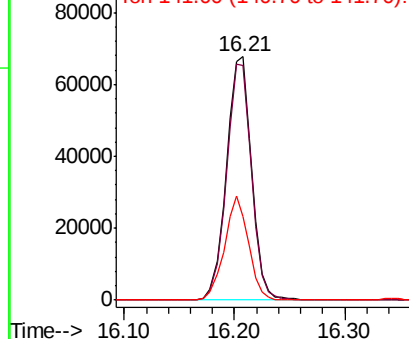
Lab File: BG038290.D

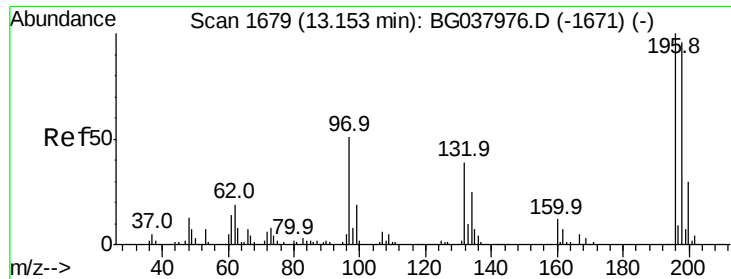
Acq: 1 Dec 2018 16:46

Tgt Ion:	330	Resp:	107744
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.4	117.6
141	40.5	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





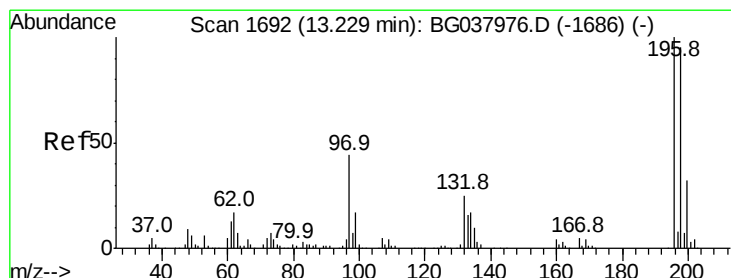
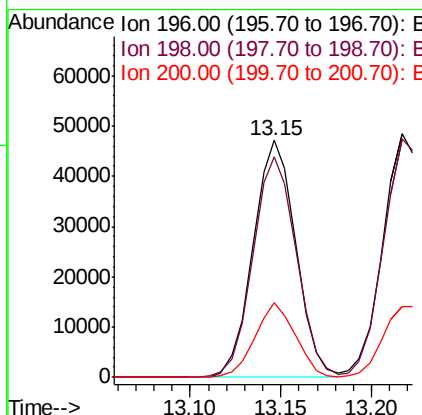
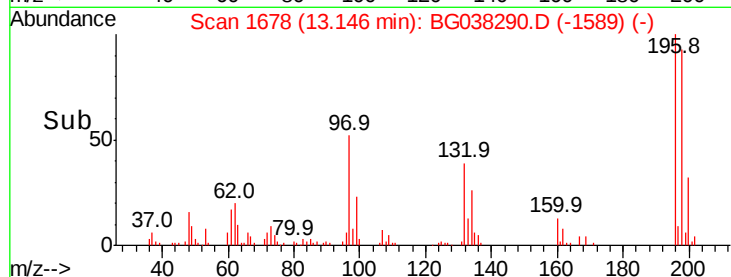
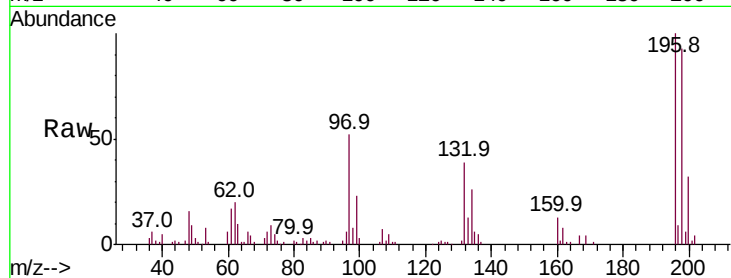
#43
 2,4,6-Trichlorophenol
 Concen: 47.103 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampled :
 PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76806		
198	93.0		76.4	114.6
200	31.5		24.9	37.3

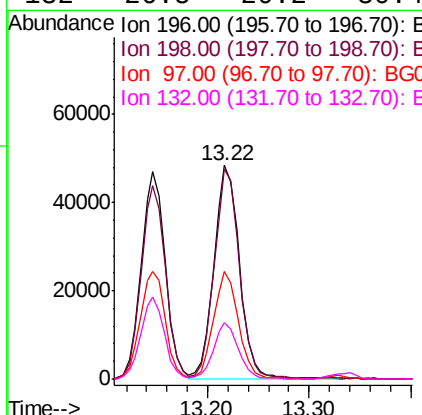
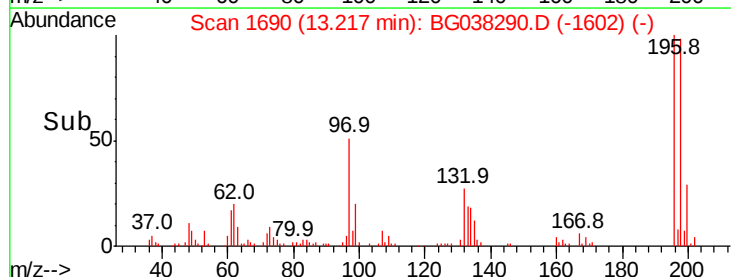
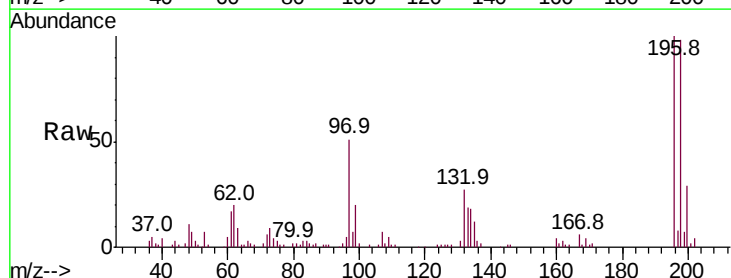
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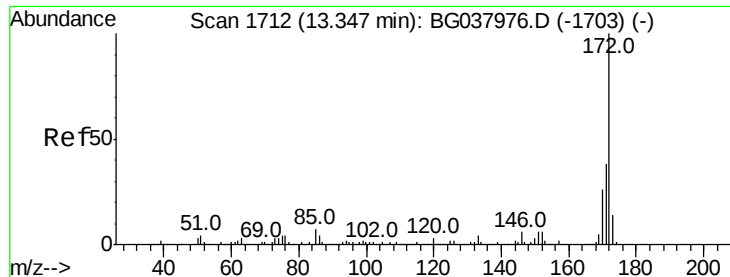
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 49.418 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84786		
198	98.2		74.2	111.2
97	50.5		34.1	51.1
132	26.5		20.2	30.4





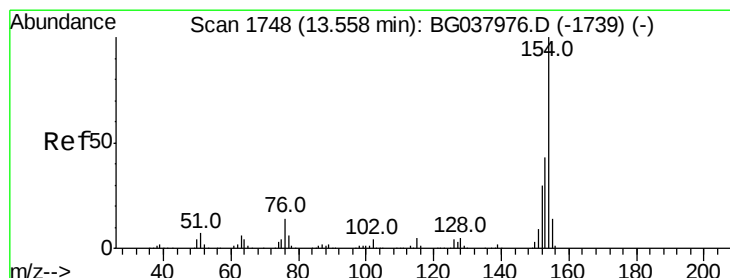
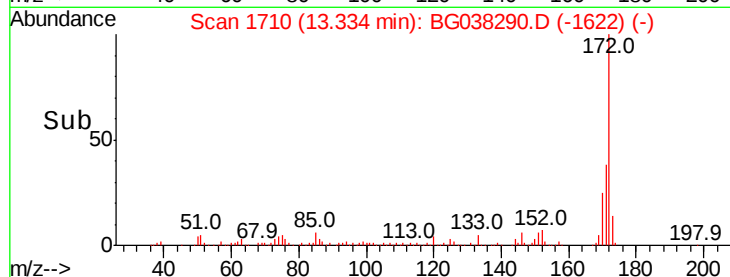
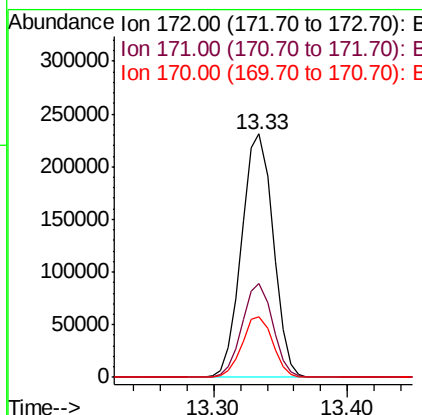
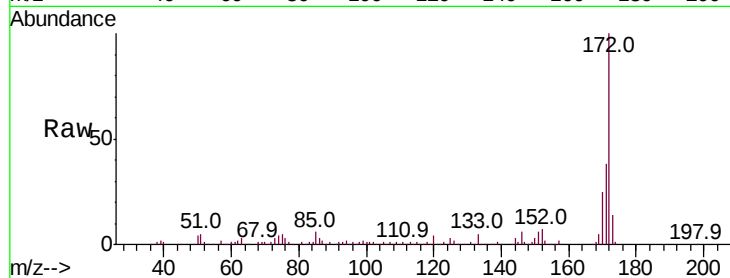
#45
2-Fluorobiphenyl
Concen: 76.884 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.0	20.2	30.2

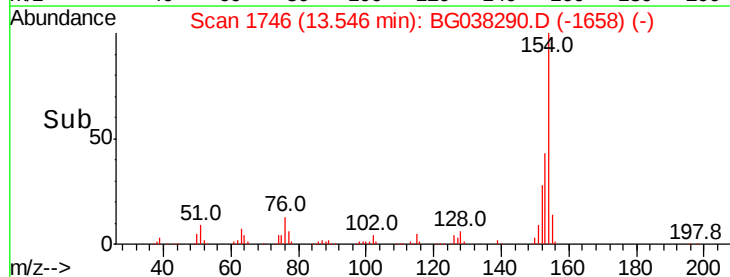
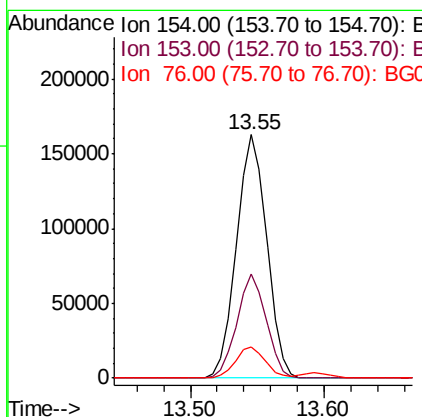
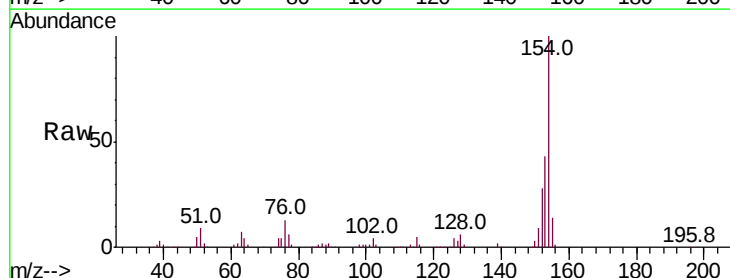
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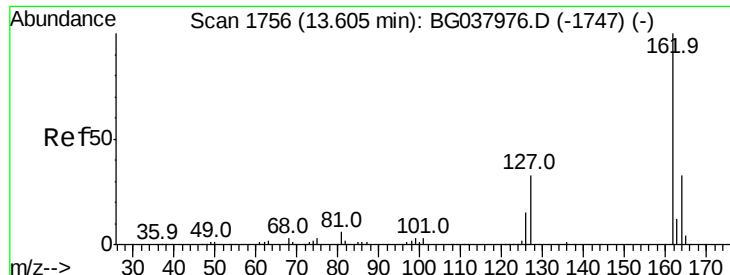
mohammad
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#46
1,1'-Biphenyl
Concen: 42.418 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	12.8	0.0	33.2





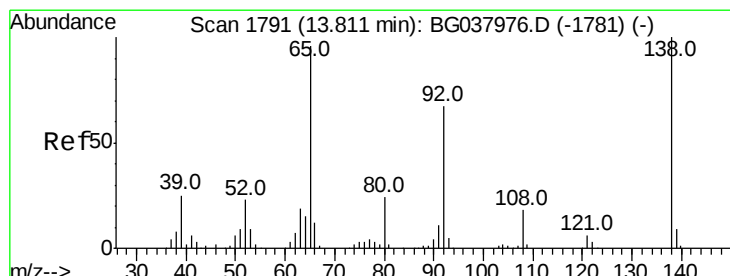
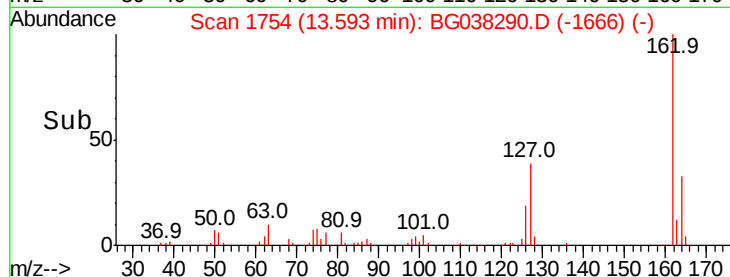
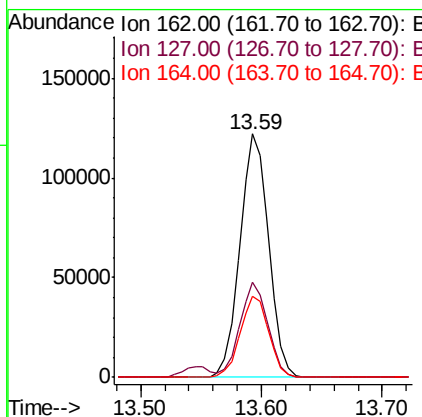
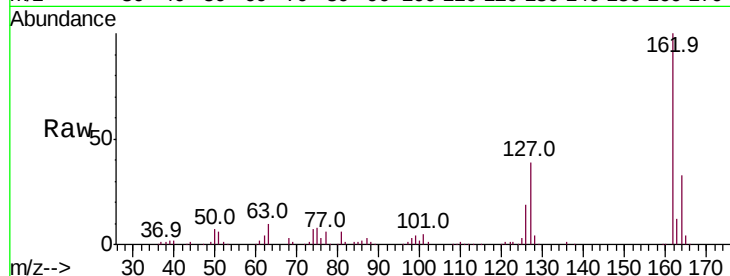
#47
2-Chloronaphthalene
Concen: 43.865 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	201374		
127	38.8	30.5	45.7	
164	33.1	26.4	39.6	

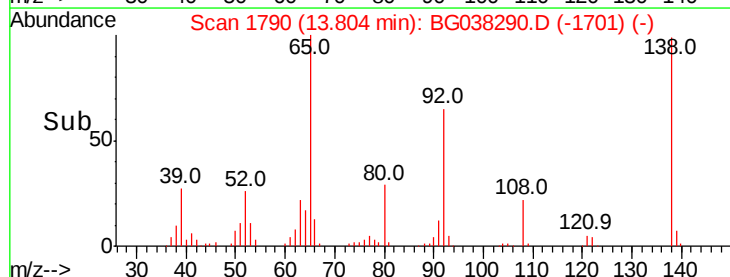
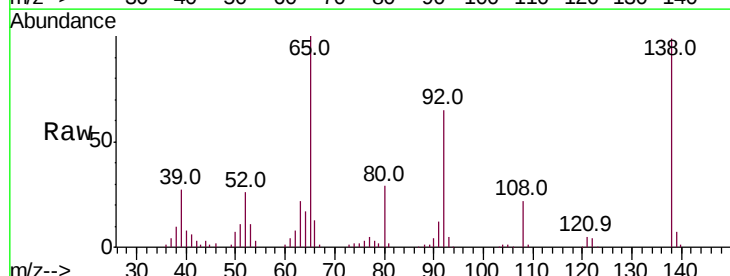
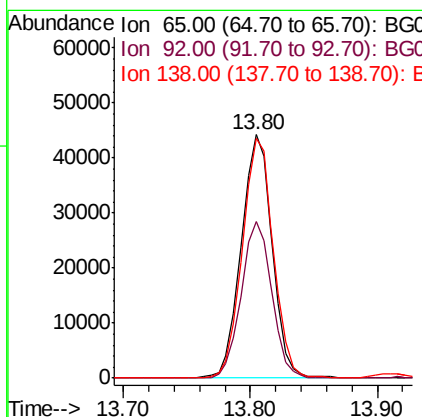
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APPROVED

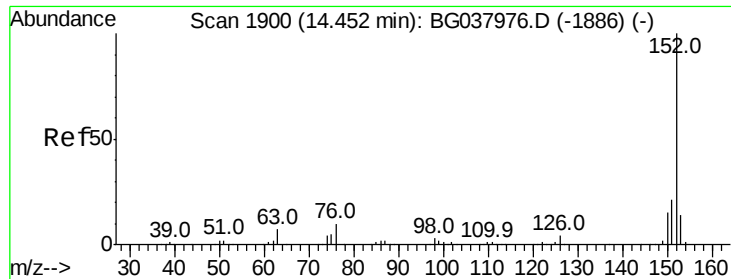
mohammad
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#48
2-Nitroaniline
Concen: 51.581 ng
RT: 13.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	74526		
92	64.6	53.2	79.8	
138	98.6	79.3	118.9	





#49

Acenaphthylene

Concen: 49.676 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

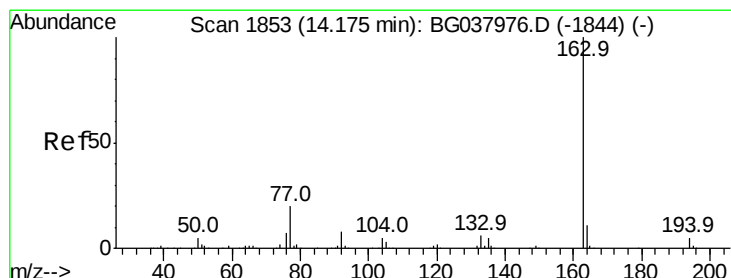
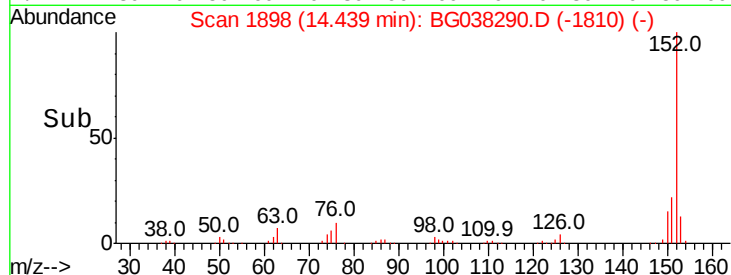
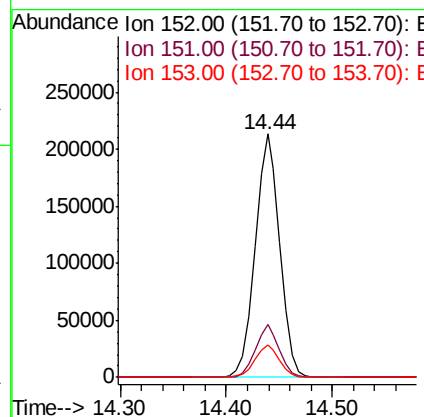
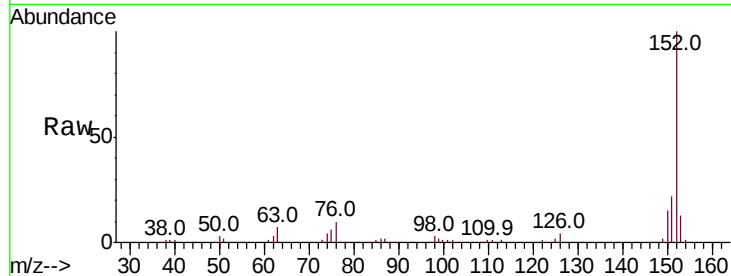
ClientSampleId :

PB115166BS

Tot Ion:	152	Resp:	342934
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.3	11.1	16.7

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#50

Dimethylphthalate

Concen: 49.379 ng

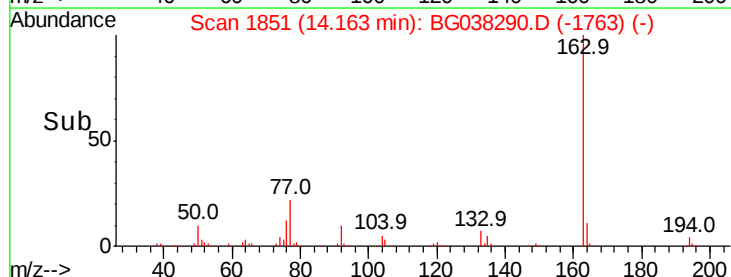
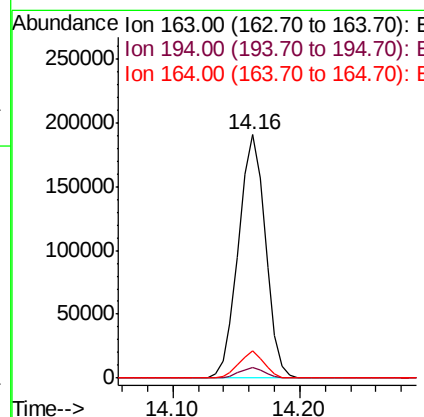
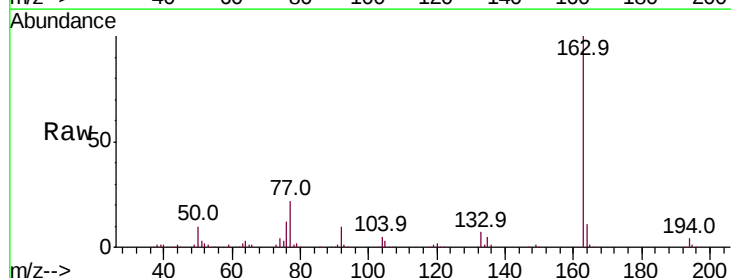
RT: 14.16 min Scan# 1851

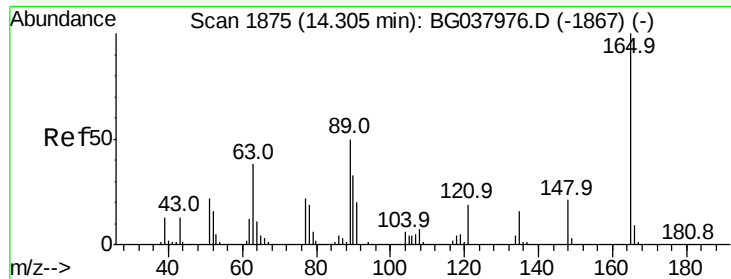
Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	163	Resp:	280325
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	11.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 50.000 ng

RT: 14.29 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

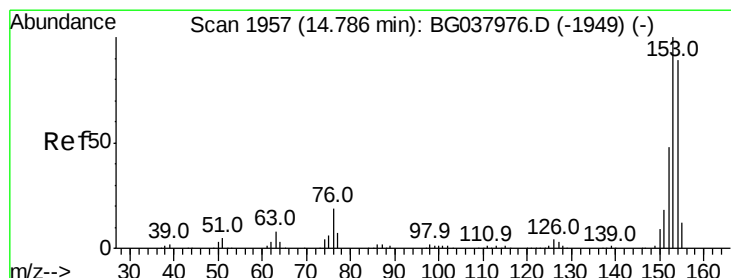
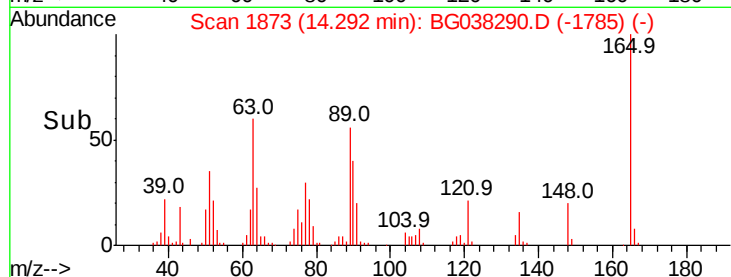
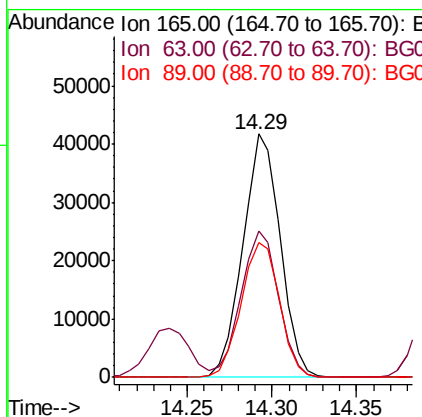
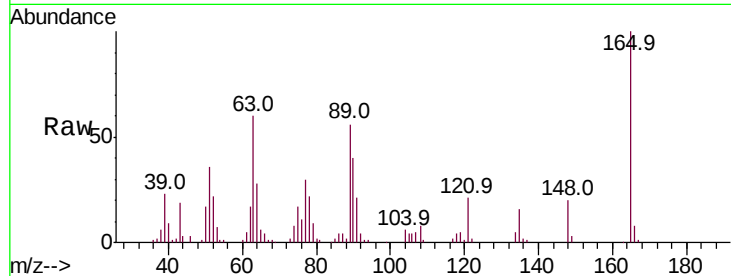
ClientSampled :

PB115166BS

Tot Ion:	165	Resp:	64243
Ion Ratio	Lower	Upper	
165	100		
63	60.1	43.4	65.2
89	55.6	45.8	68.6

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#52

Acenaphthene

Concen: 47.277 ng

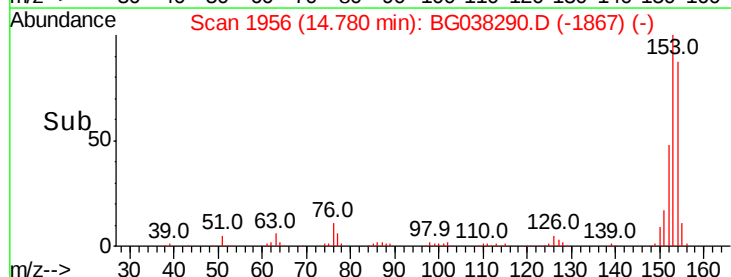
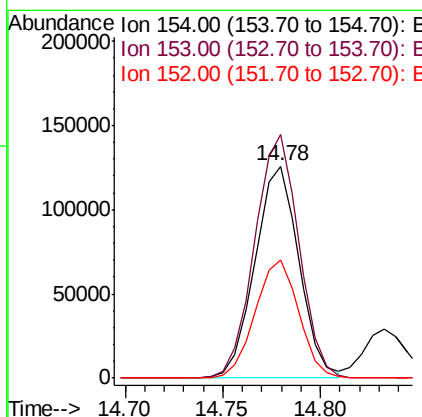
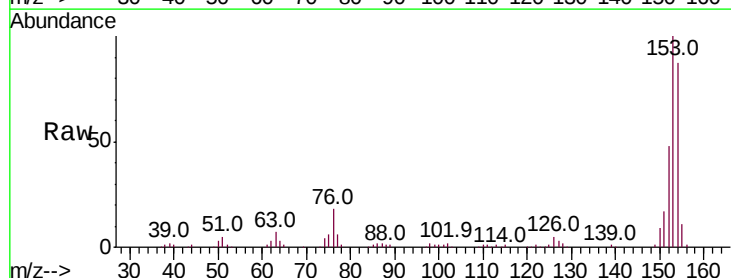
RT: 14.78 min Scan# 1956

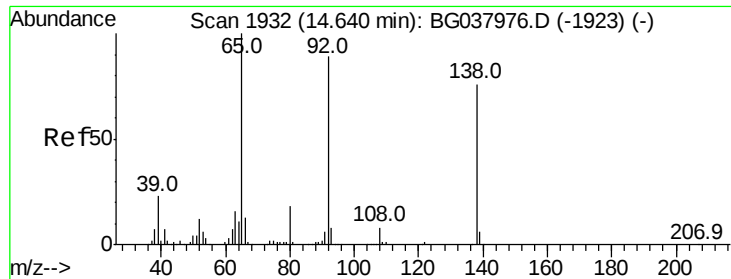
Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	154	Resp:	196486
Ion Ratio	Lower	Upper	
154	100		
153	114.8	93.4	140.0
152	55.5	44.7	67.1





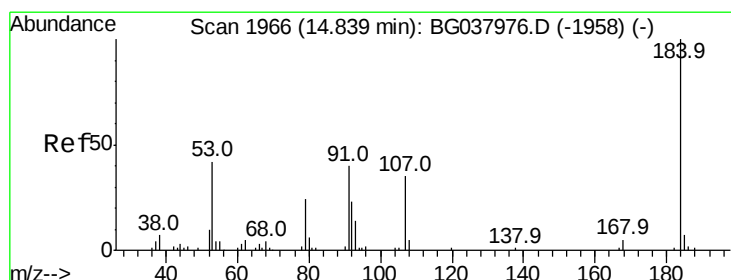
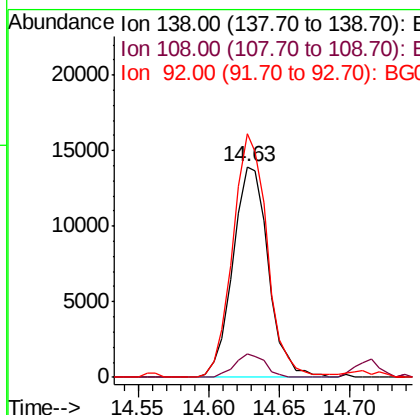
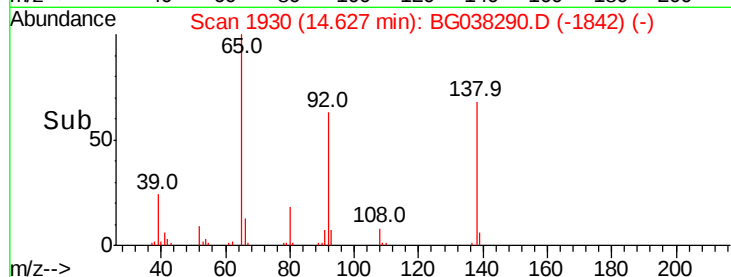
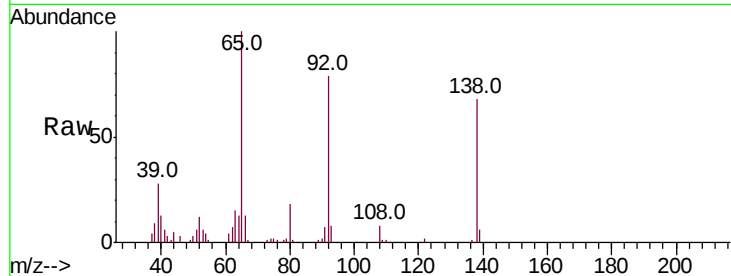
#53
3-Nitroaniline
Concen: 17.264 ng
RT: 14.63 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.0	16.6
92	115.5	95.2	142.8

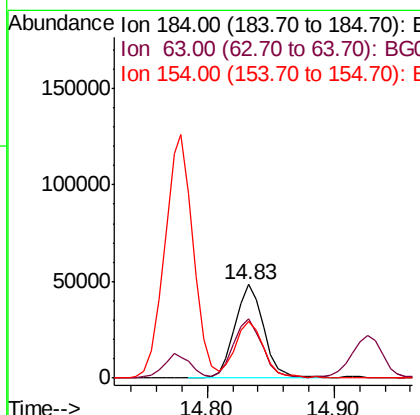
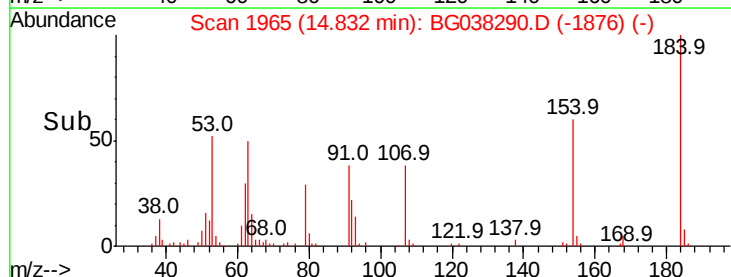
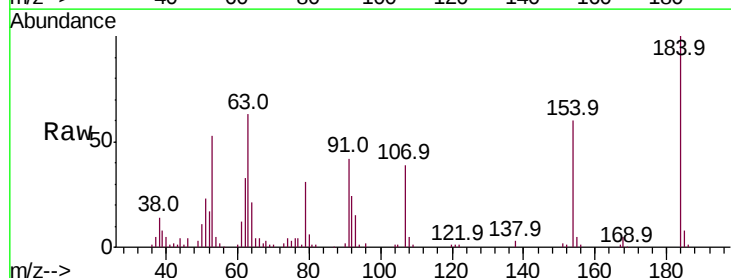
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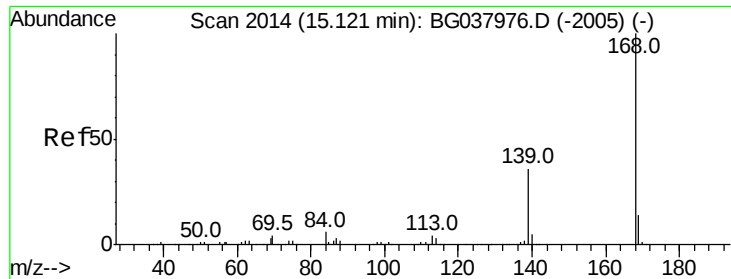
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#54
2,4-Dinitrophenol
Concen: 107.267 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.4	42.6	63.8
154	60.3	41.8	62.6





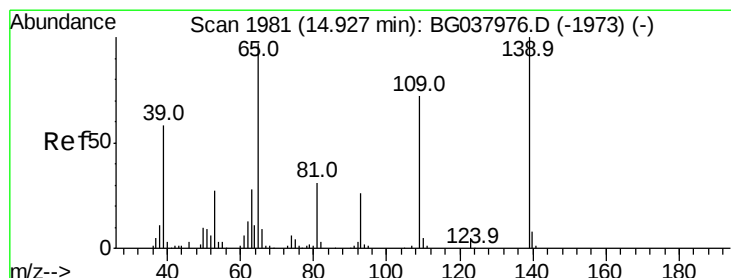
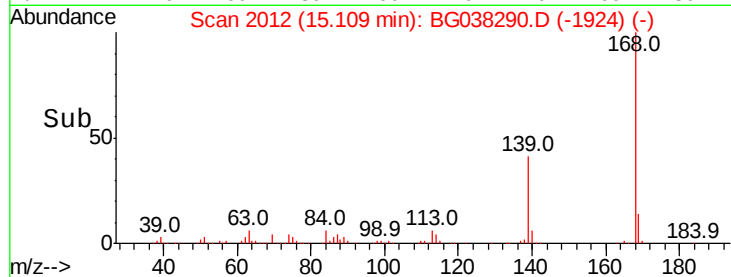
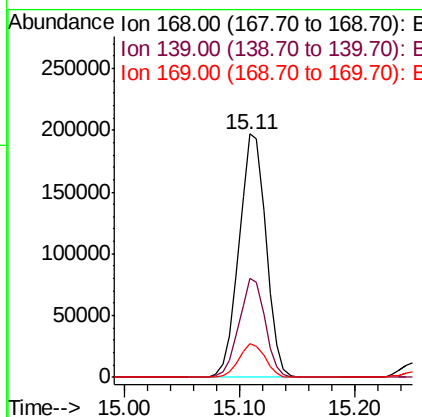
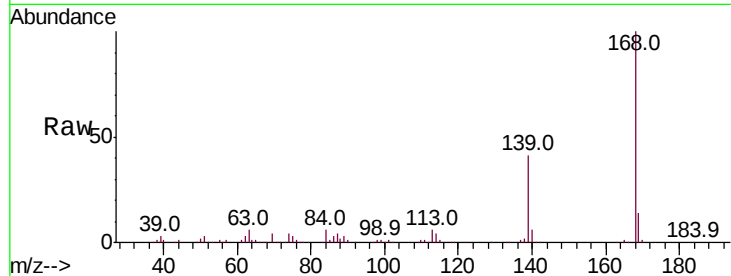
#55
Dibenzofuran
Concen: 46.278 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	29.4	44.0
169	14.1	11.0	16.6

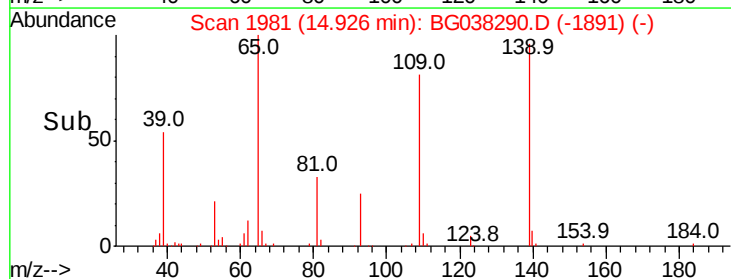
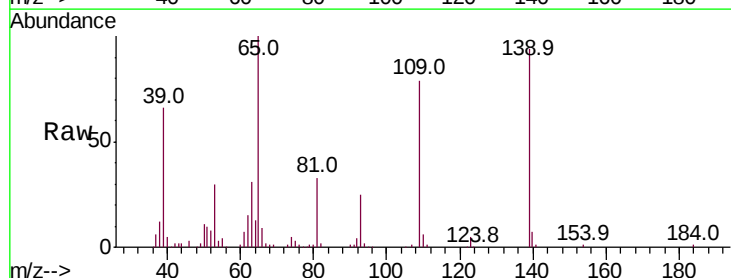
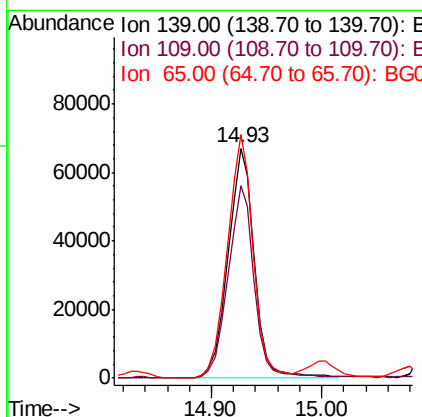
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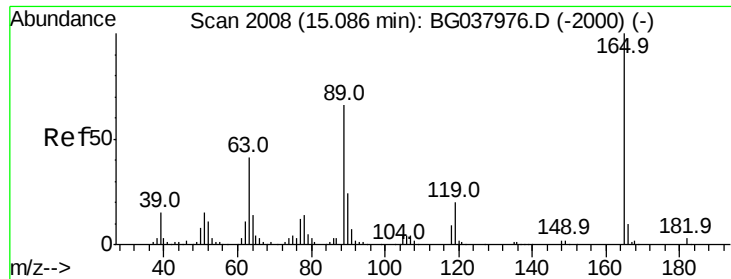
mohammad
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#56
4-Nitrophenol
Concen: 101.874 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.8	49.5	89.5
65	105.9	76.8	116.8





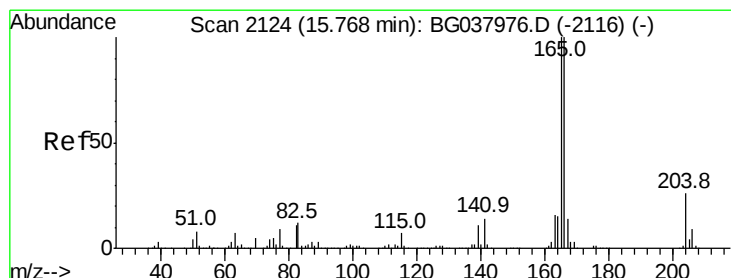
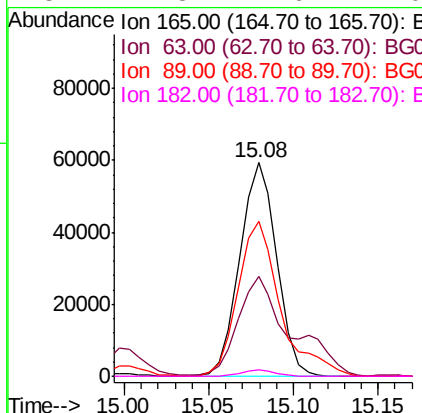
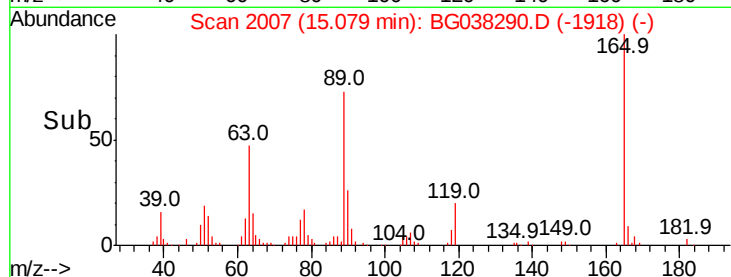
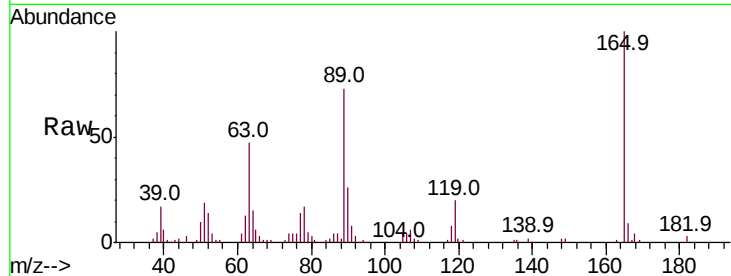
#57
 2,4-Dinitrotoluene
 Concen: 51.524 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	33.4	50.0	
89	72.5	57.2	85.8	
182	2.8	2.6	4.0	

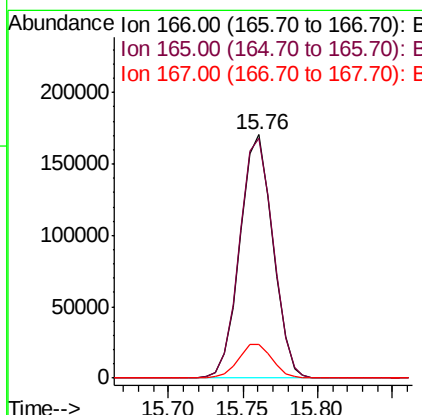
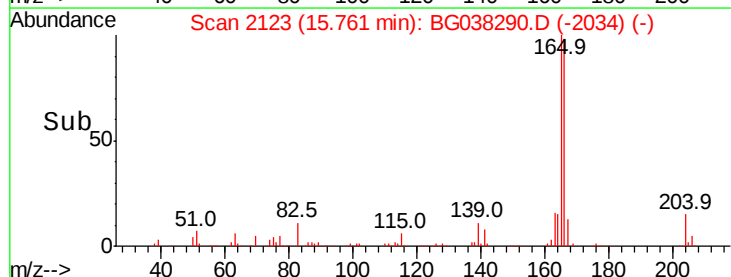
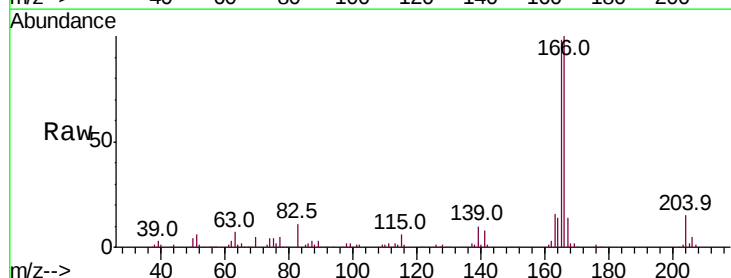
Manual Integrations
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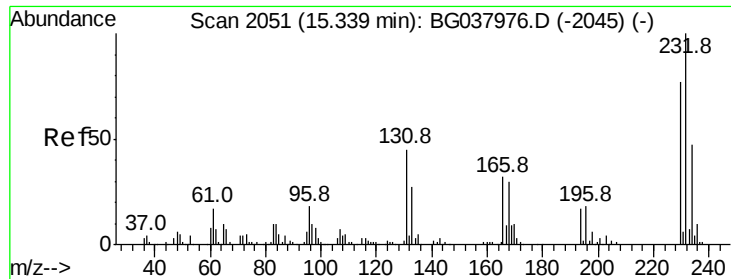
mohammad
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#58
 Fluorene
 Concen: 50.852 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	79.0	118.6	
167	13.7	11.3	16.9	





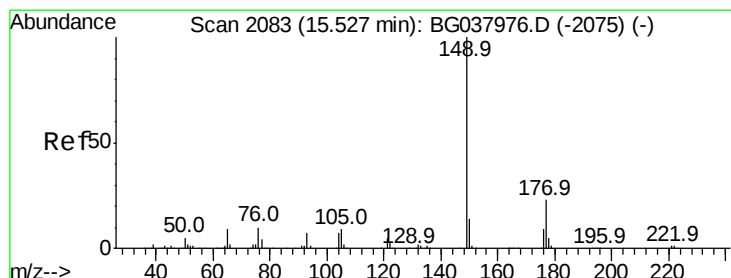
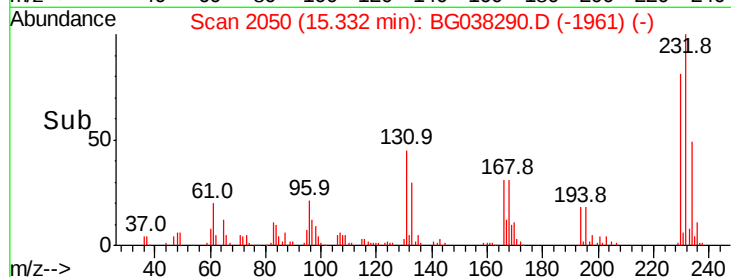
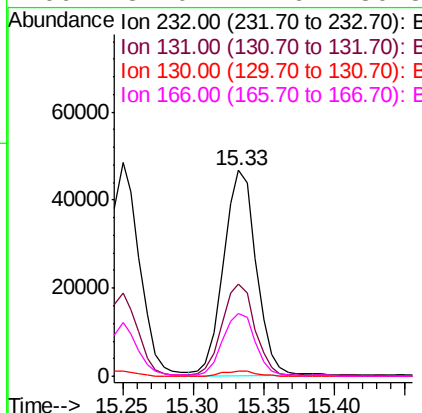
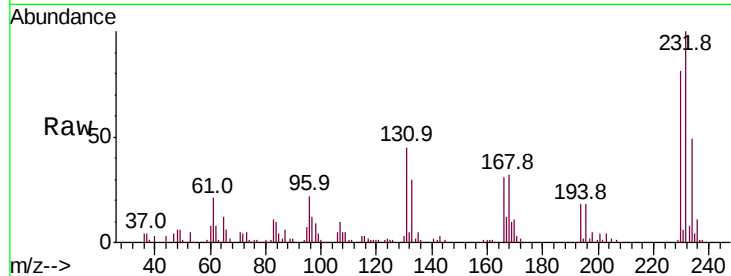
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.226 ng
 RT: 15.33 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion:	232	Resp:	74978
Ion Ratio	Lower	Upper	
232	100		
131	45.2	33.7	50.5
130	2.6	2.1	3.1
166	31.0	24.6	36.8

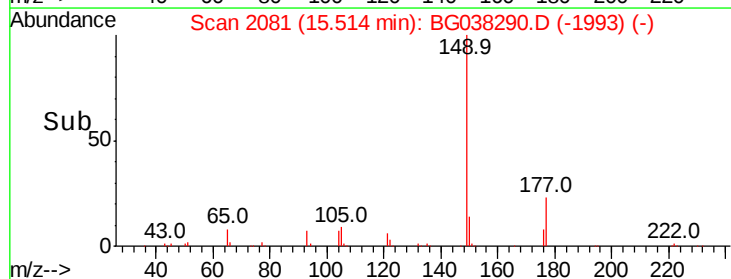
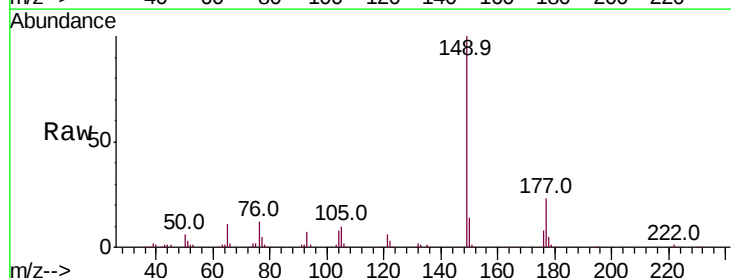
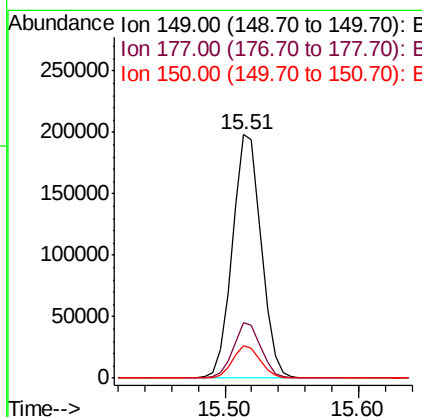
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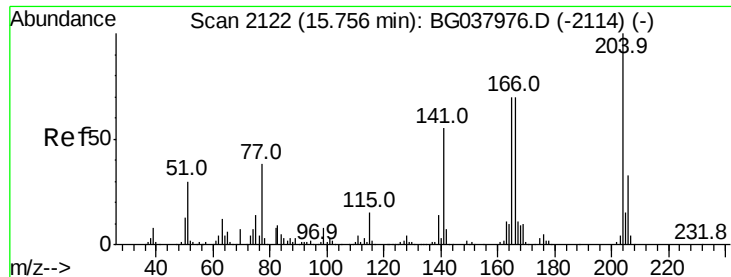
mohammad
 12/3/2018 5:13:22 PM



#60
 Diethylphthalate
 Concen: 49.117 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion:	149	Resp:	296169
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.3	27.5
150	13.5	10.0	15.0





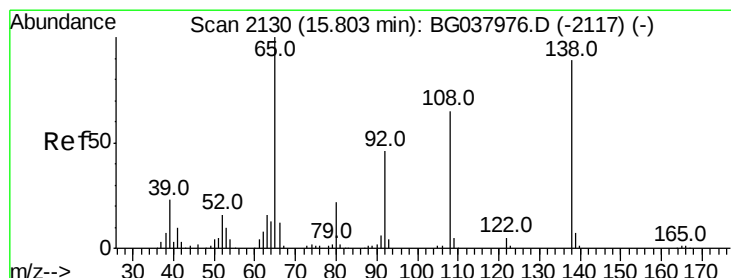
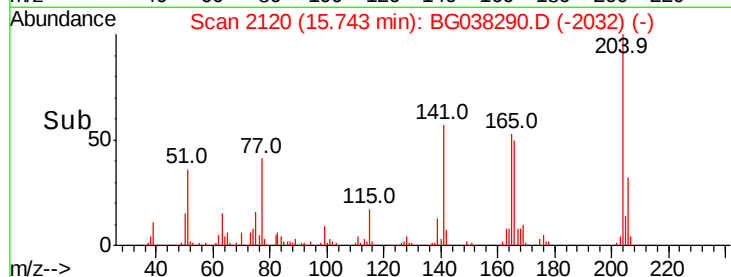
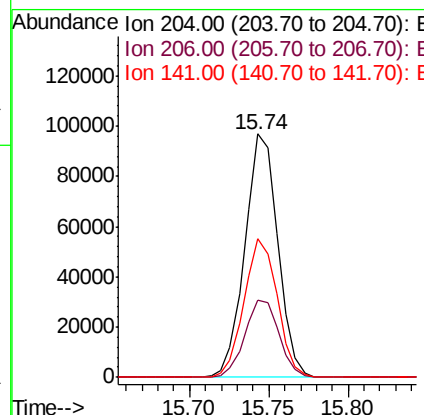
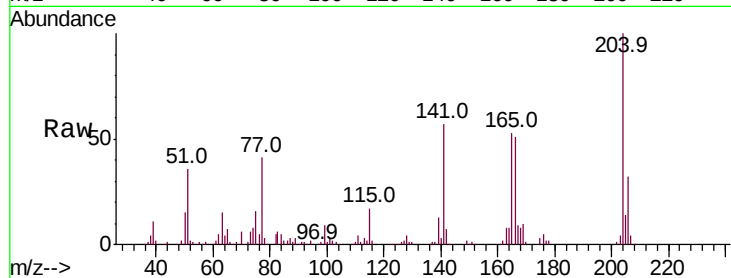
#61
4-Chlorophenyl-phenylether
Concen: 46.587 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	57.0	45.4	68.2

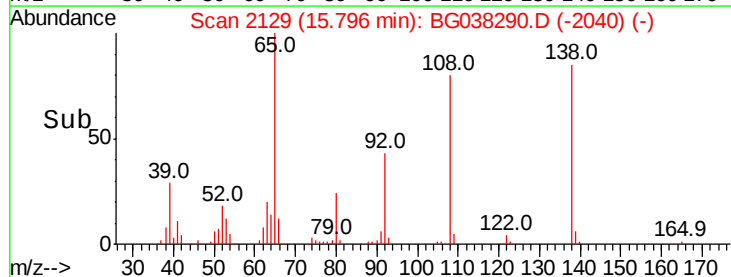
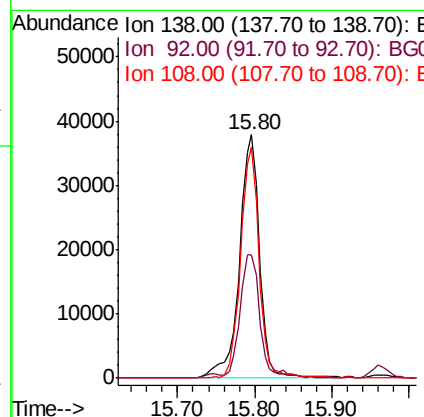
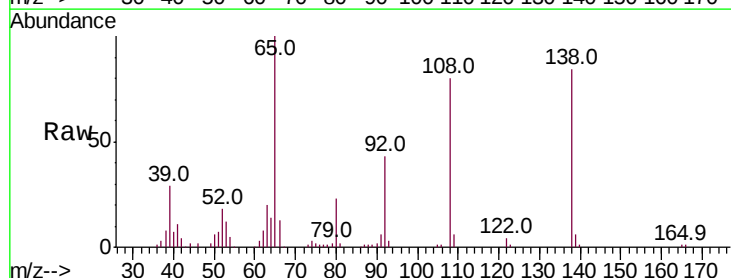
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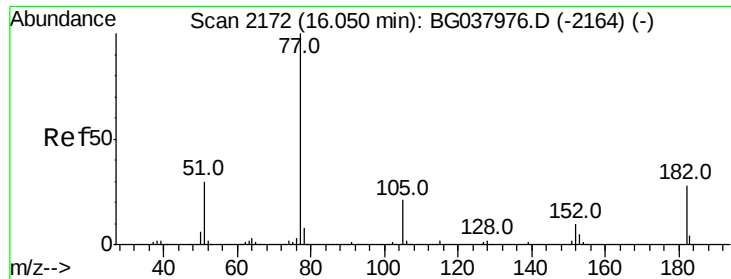
mohammad
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#62
4-Nitroaniline
Concen: 49.370 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	94.9	60.1	100.1





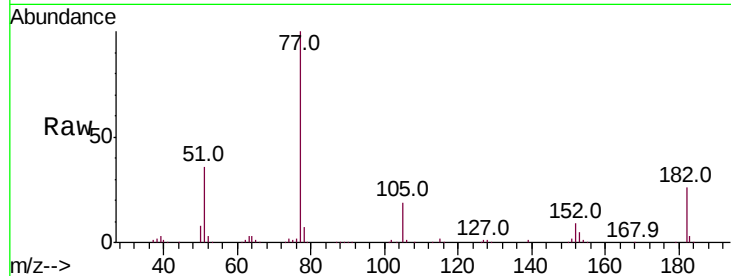
#63
Azobenzene
Concen: 50.331 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.1	8.0	48.0
105	18.9	1.3	41.3
51	35.8	10.7	50.7

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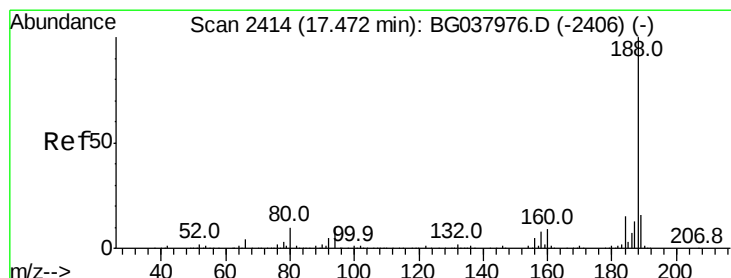
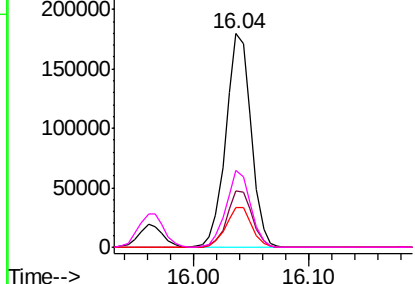
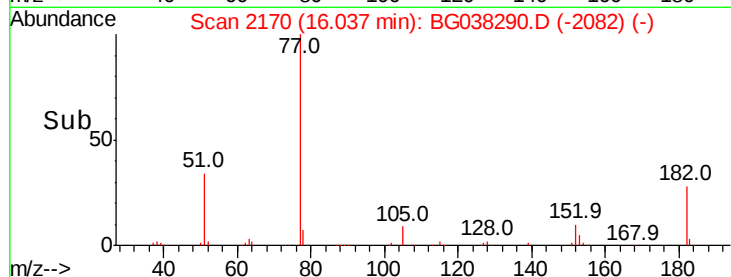
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

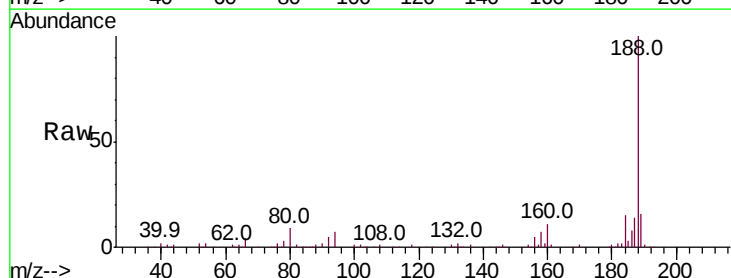
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.2	10.8#
80	9.4	7.7	11.5

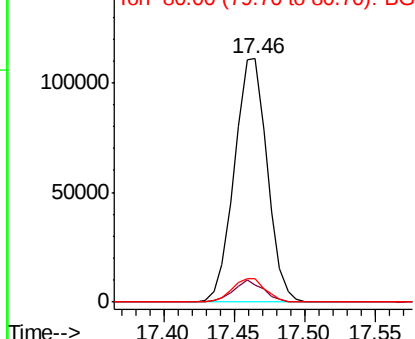
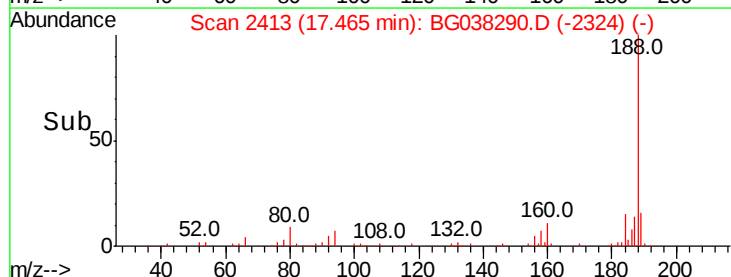


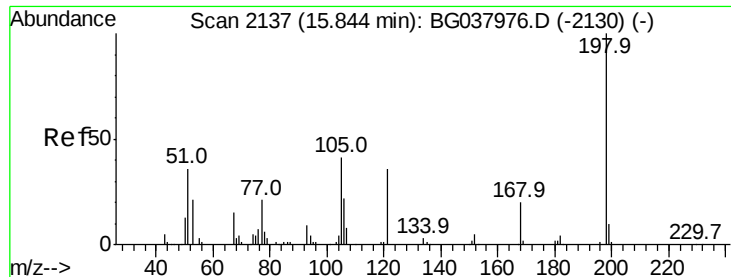
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 48.187 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion:198 Resp: 54882

Ion Ratio Lower Upper

198 100

51 52.3 22.7 62.7

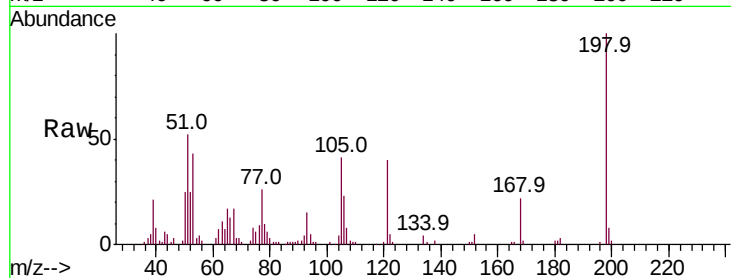
105 40.8 19.7 59.7

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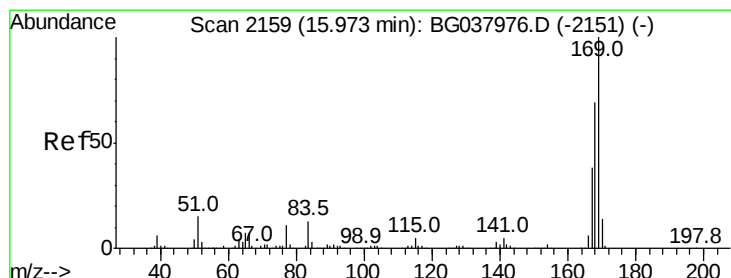
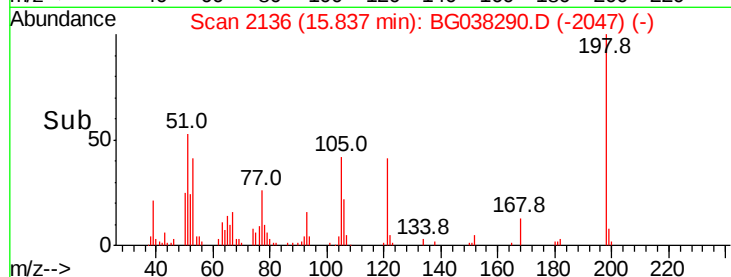
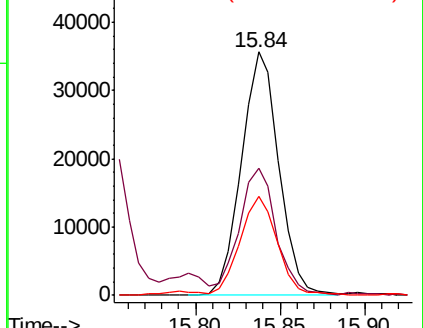
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.187 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

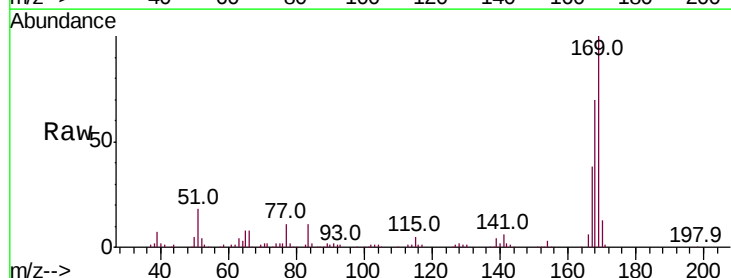
Tgt Ion:169 Resp: 240709

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

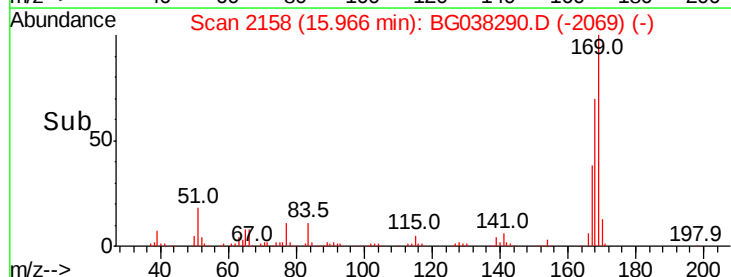
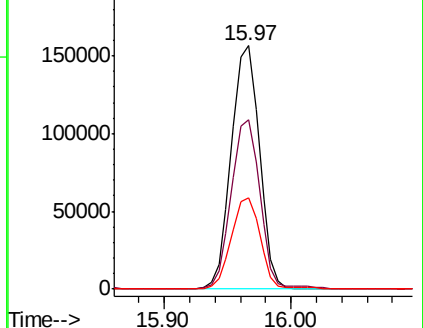
167 37.6 31.3 46.9



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





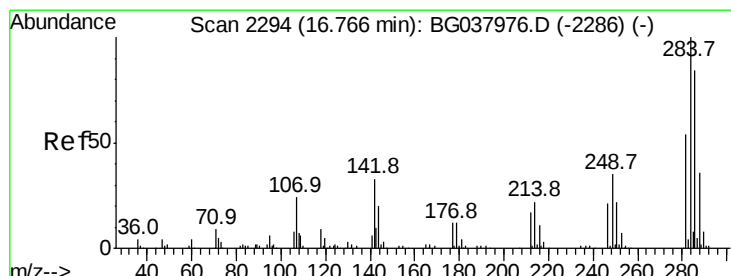
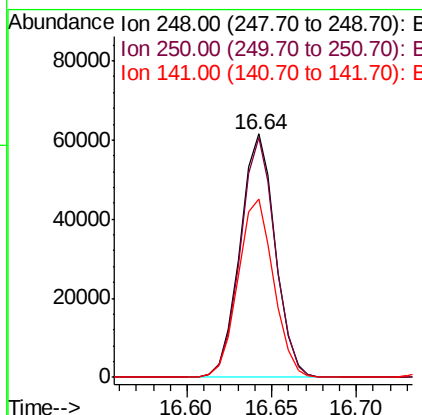
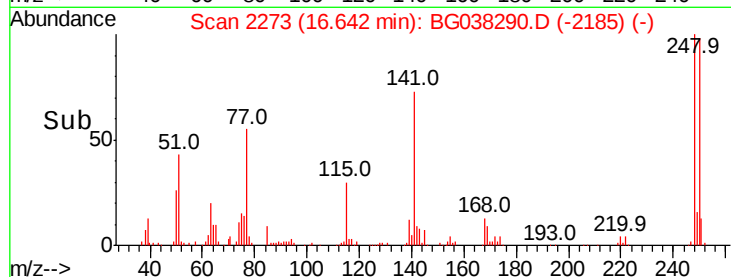
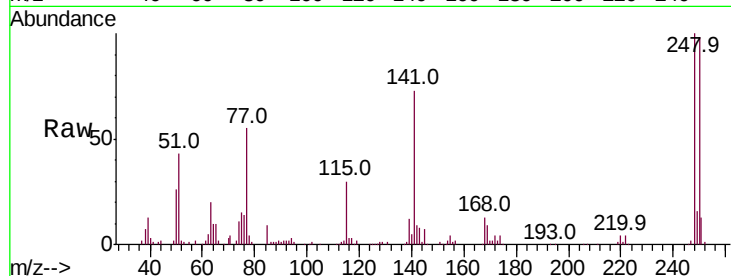
#67
4-Bromophenyl-phenylether
Concen: 44.998 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:248 Resp: 88933
Ion Ratio Lower Upper
248 100
250 98.4 77.0 115.6
141 73.4 55.5 83.3

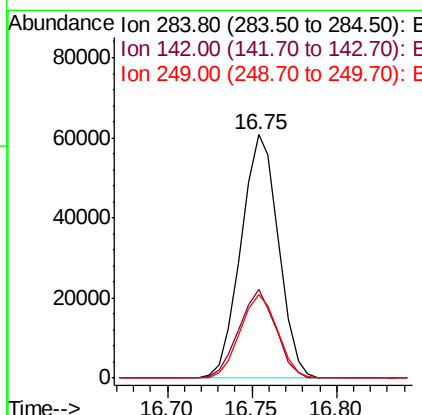
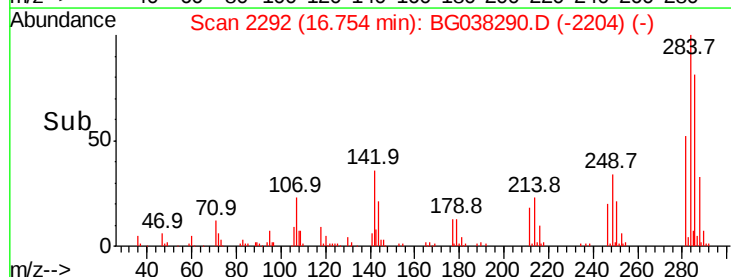
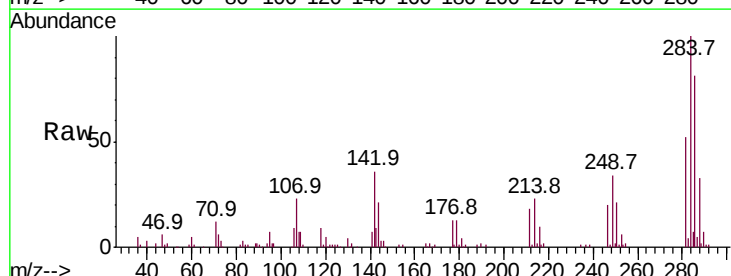
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#68
Hexachlorobenzene
Concen: 45.904 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion:284 Resp: 93646
Ion Ratio Lower Upper
284 100
142 36.2 28.1 42.1
249 36.3 29.8 44.8





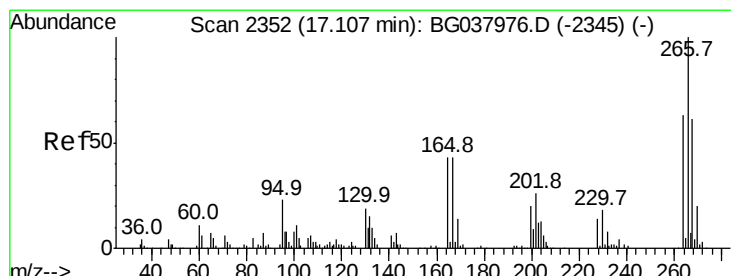
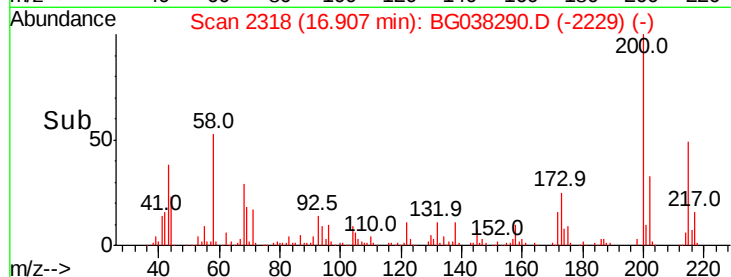
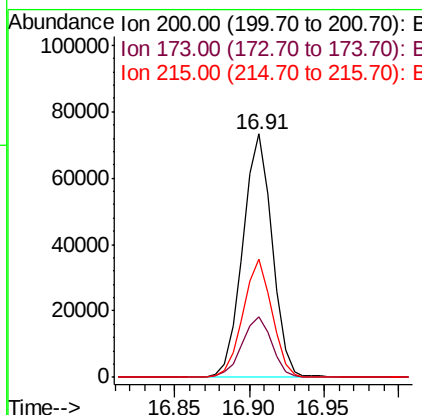
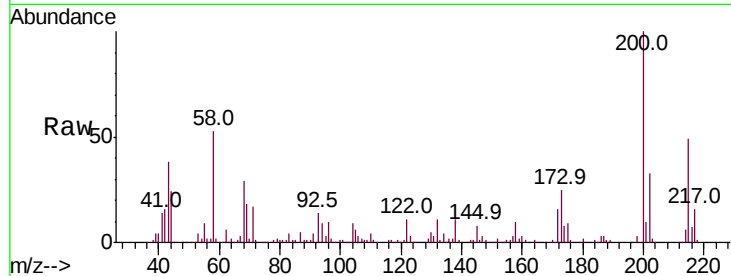
#69
Atrazine
Concen: 49.535 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	6.1	46.1
215	48.7	30.8	70.8

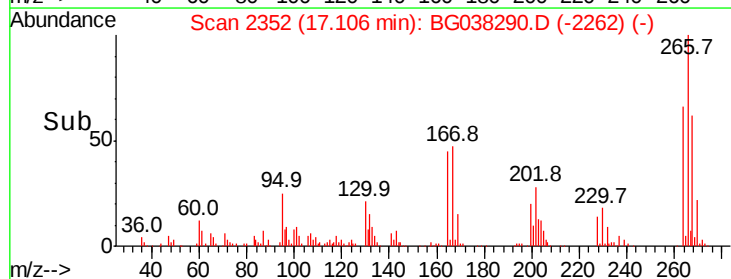
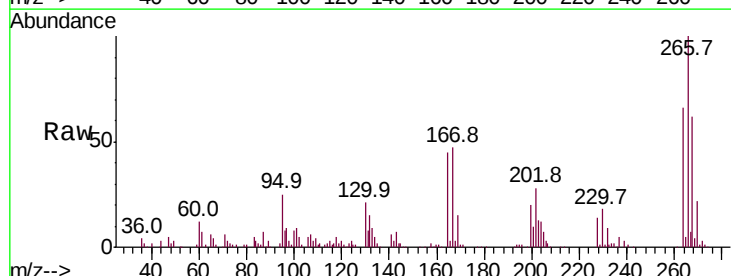
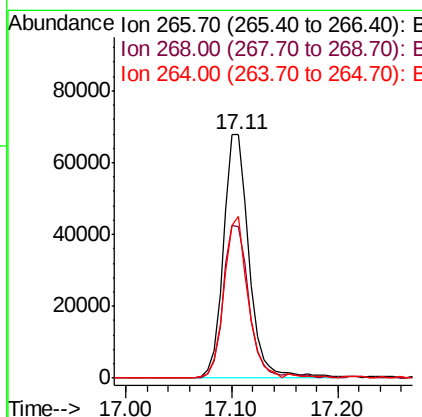
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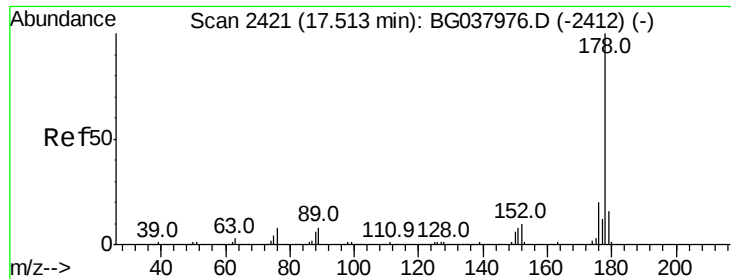
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#70
Pentachlorophenol
Concen: 82.211 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	55.0	82.6
264	71.0	58.9	88.3





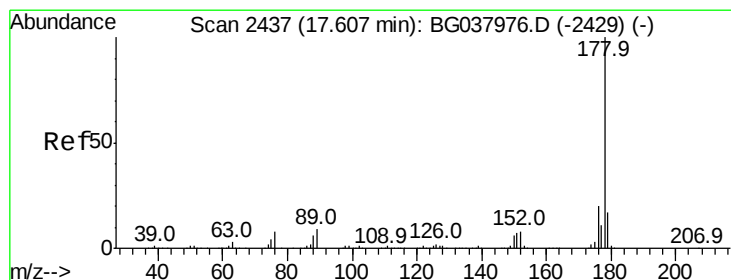
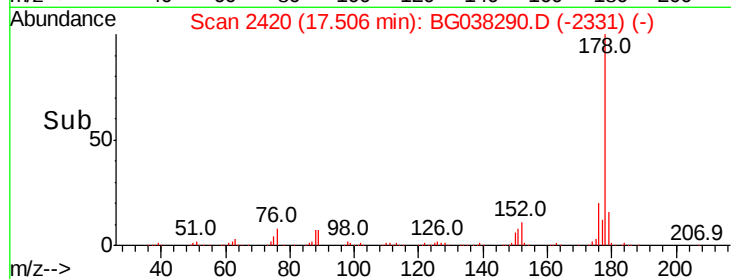
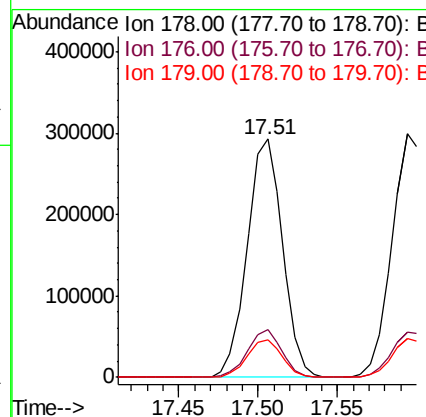
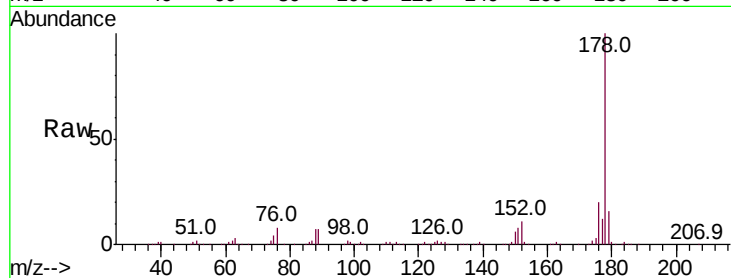
#71
Phenanthrene
Concen: 49.206 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.0	13.0	19.4

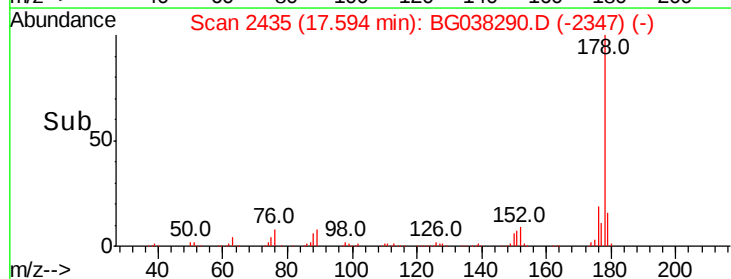
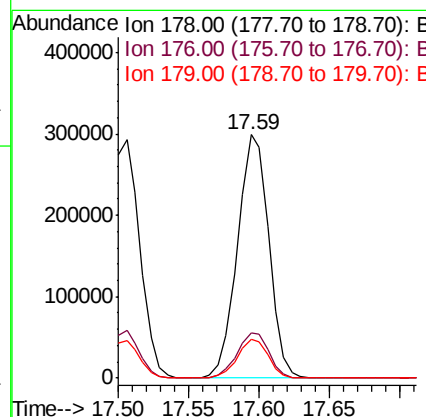
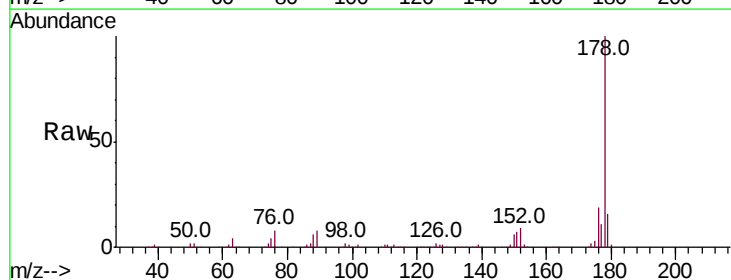
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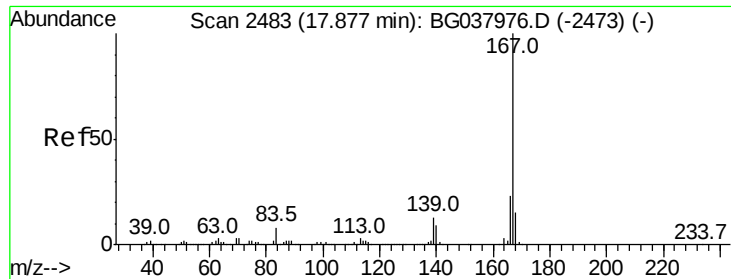
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#72
Anthracene
Concen: 50.777 ng
RT: 17.59 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.8	12.8	19.2





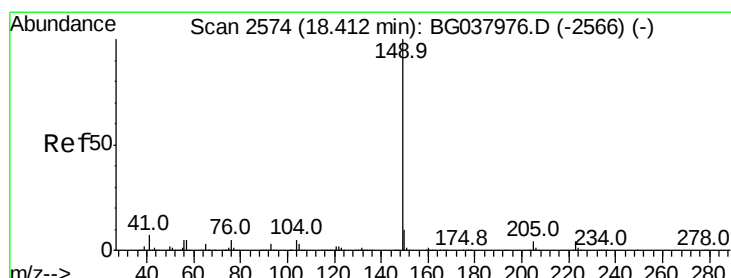
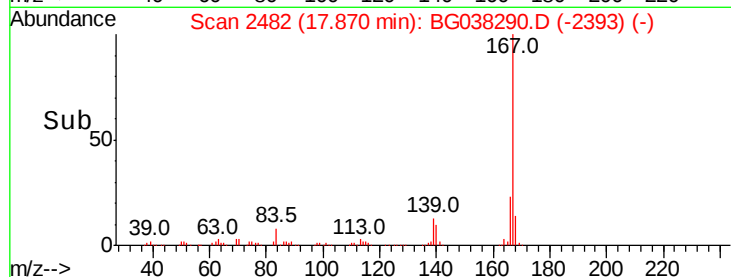
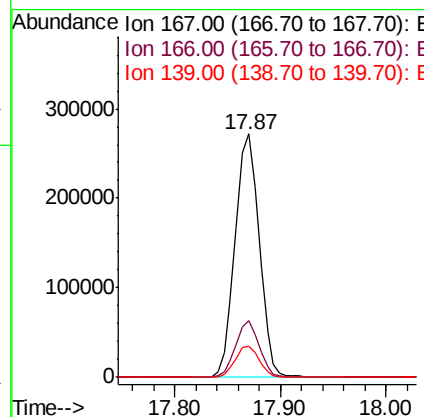
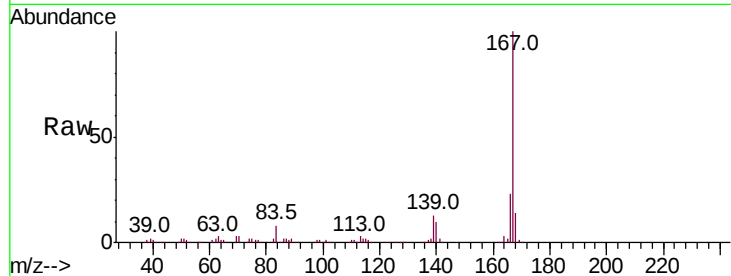
#73
 Carbazole
 Concen: 47.163 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	430015		
166	23.3		18.3	27.5
139	12.8		10.5	15.7

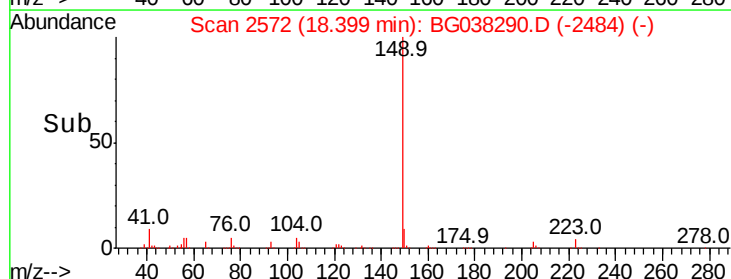
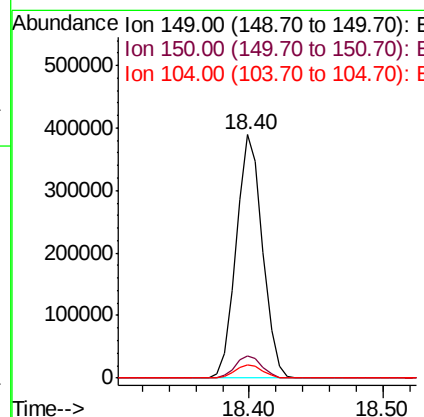
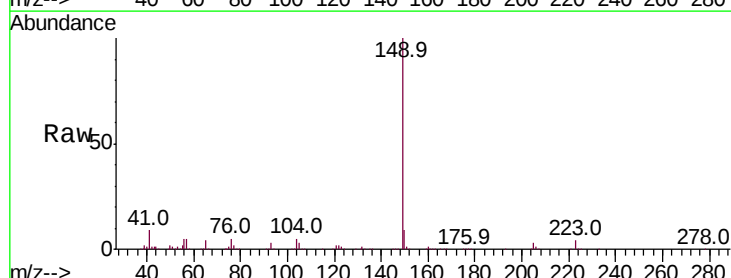
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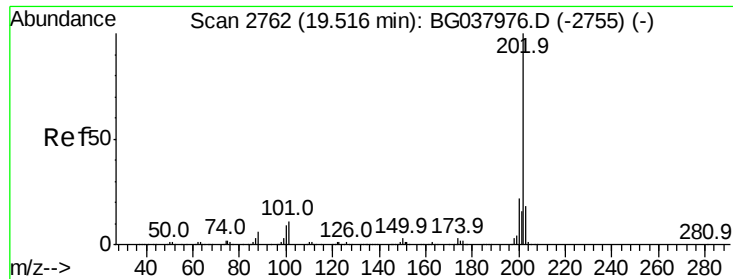
mohammad
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#74
 Di-n-butylphthalate
 Concen: 52.045 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	532678		
150	9.3		8.2	12.2
104	5.3		4.0	6.0





#75

Fluoranthene

Concen: 53.692 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

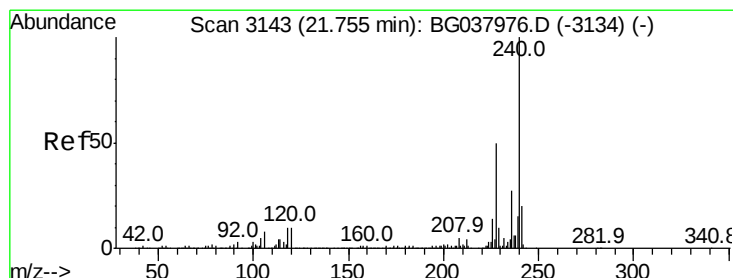
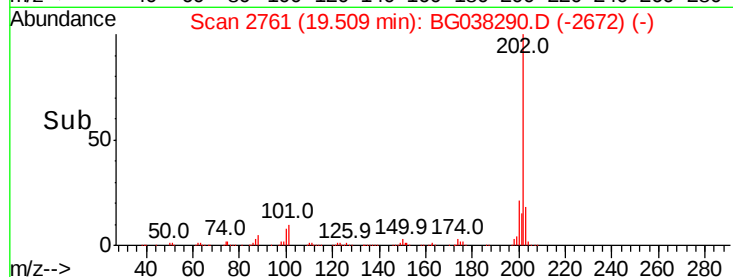
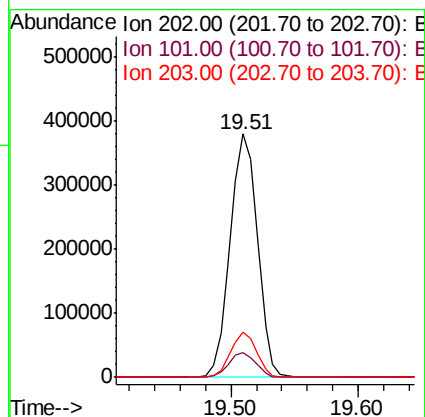
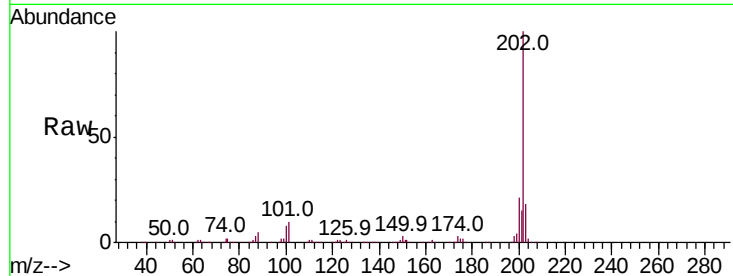
ClientSampleId :

PB115166BS

Tot Ion:	202	Resp:	564752
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.7
203	18.3	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

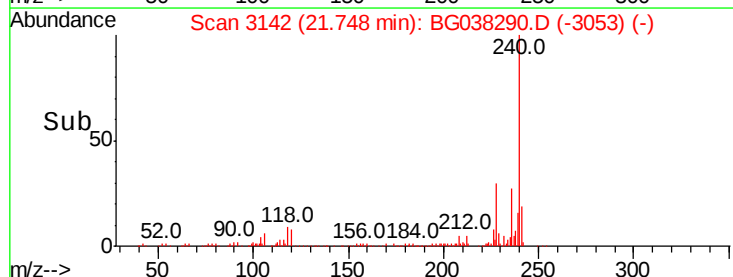
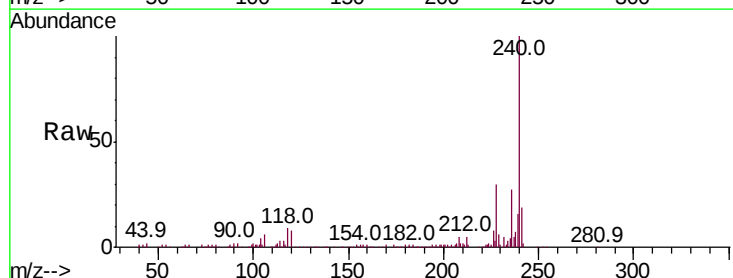
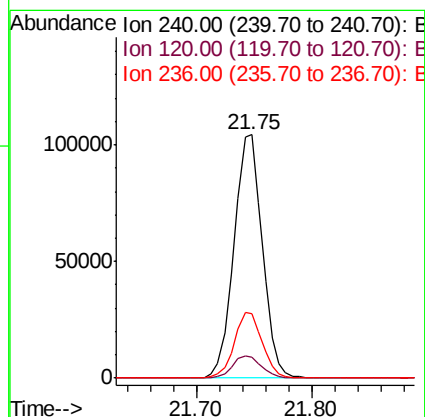
RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	240	Resp:	176730
Ion Ratio	Lower	Upper	
240	100		
120	8.4	8.1	12.1
236	26.5	21.4	32.0





#77

Benzidine

Concen: 25.191 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

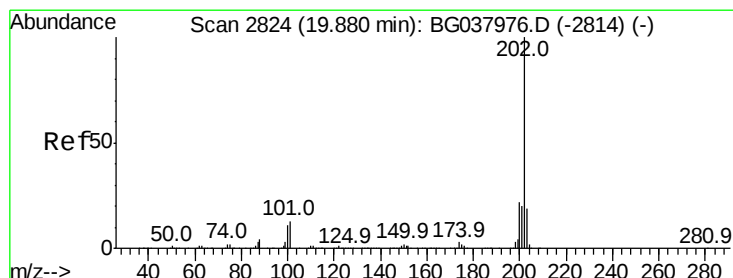
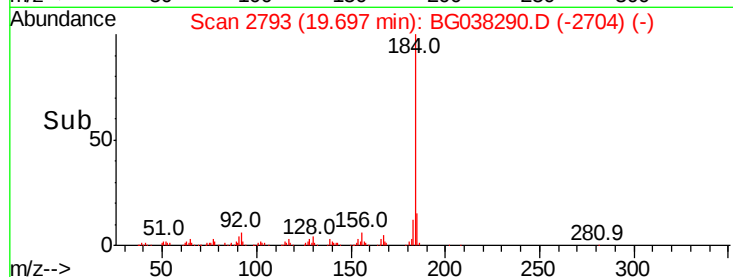
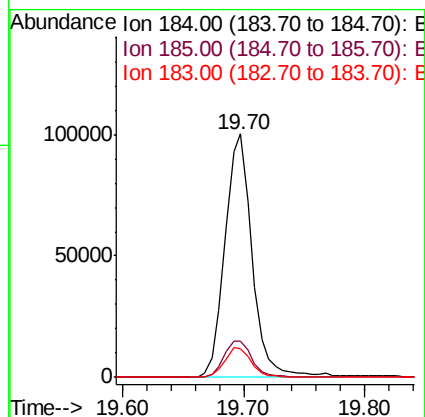
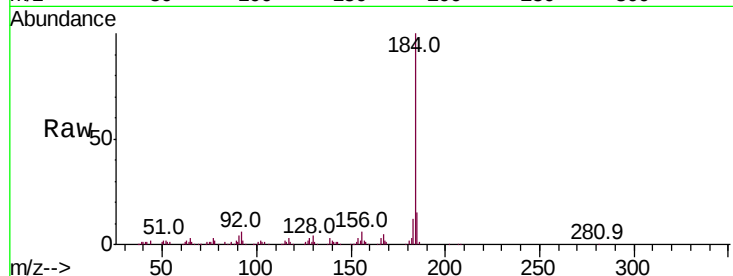
ClientSampleId :

PB115166BS

Tot Ion:	184	Resp:	156215
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.7	10.2	15.2

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#78

Pyrene

Concen: 48.981 ng

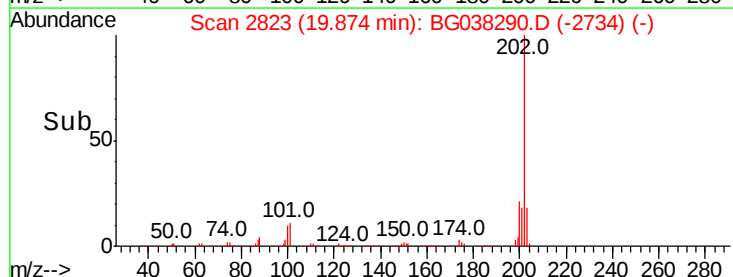
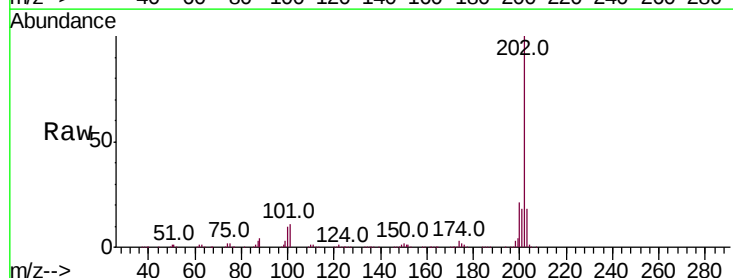
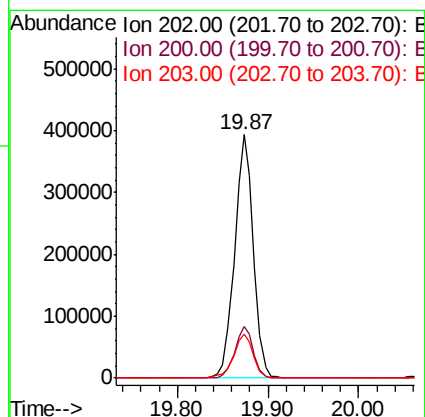
RT: 19.87 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	202	Resp:	565963
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.6
203	18.3	15.2	22.8





#79

Terphenyl-d14

Concen: 88.990 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

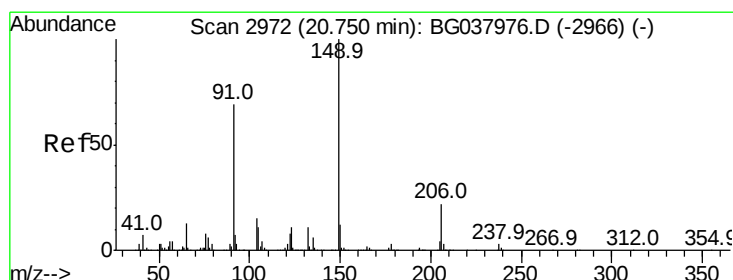
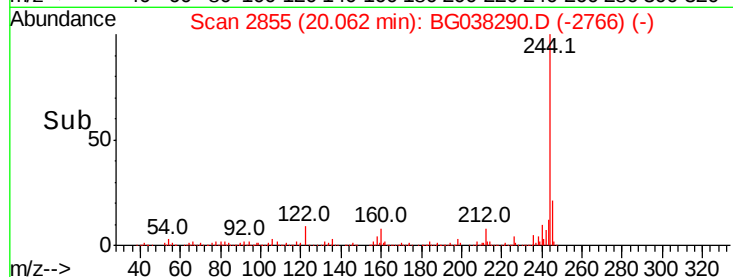
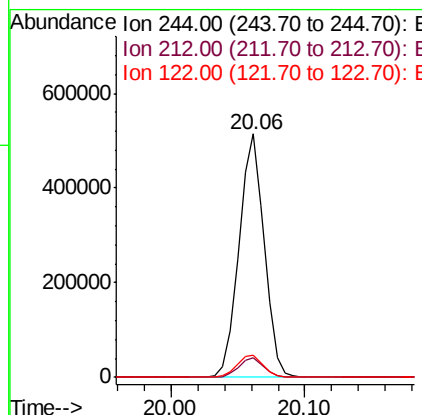
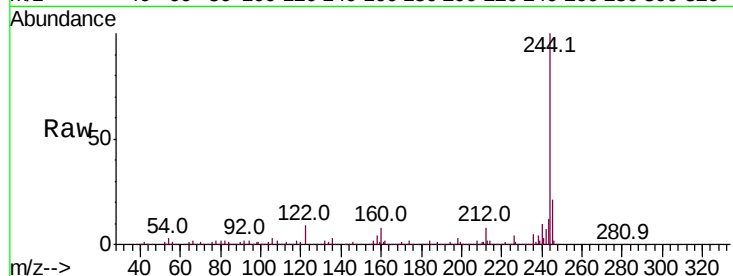
ClientSampleId :

PB115166BS

Tot Ion:	244	Resp:	668390
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	9.0	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 47.922 ng

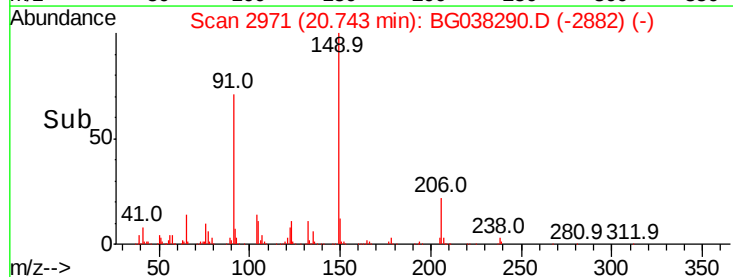
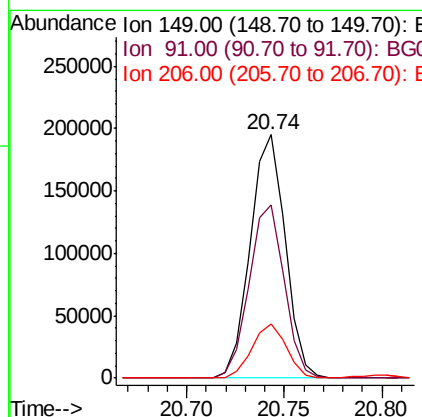
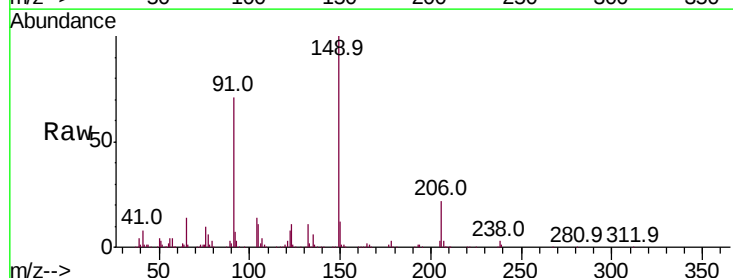
RT: 20.74 min Scan# 2971

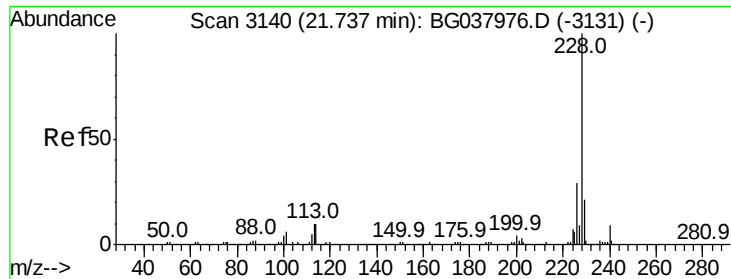
Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	149	Resp:	242154
Ion Ratio	Lower	Upper	
149	100		
91	70.9	57.0	85.4
206	22.4	17.8	26.6





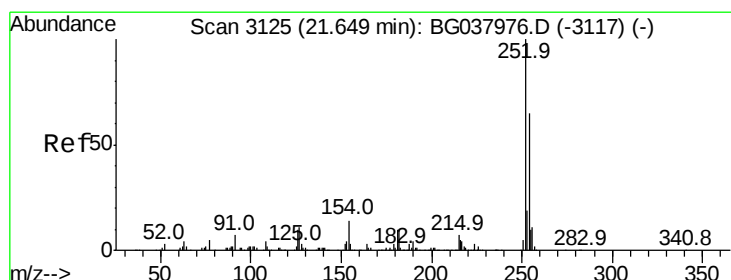
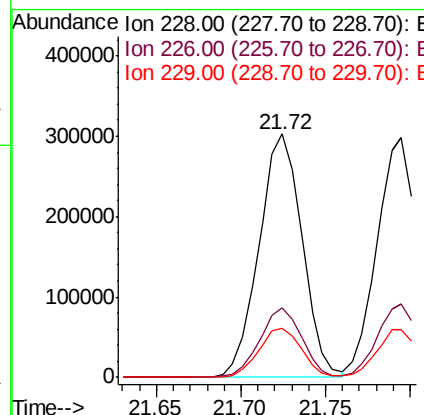
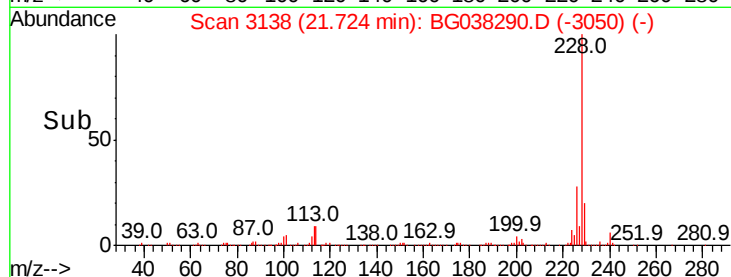
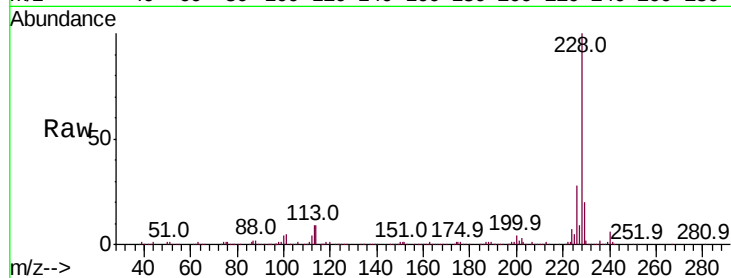
#81
Benzo(a)anthracene
Concen: 50.067 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.1	16.3	24.5

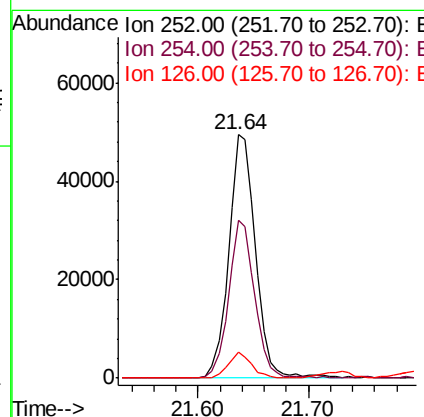
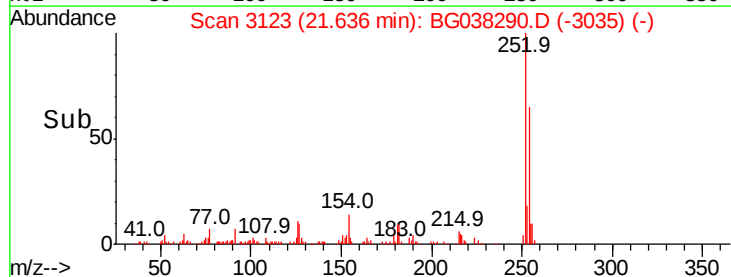
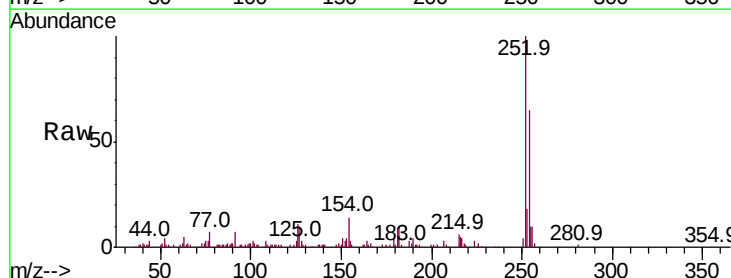
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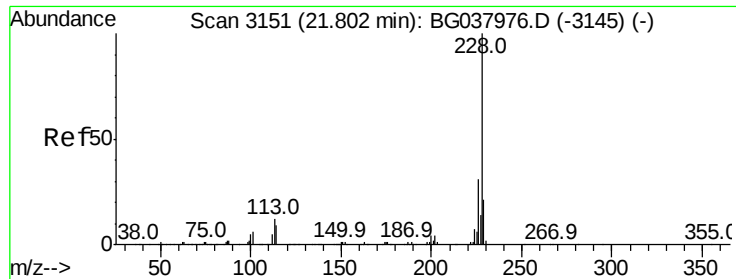
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#82
3,3'-Dichlorobenzidine
Concen: 20.070 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	10.5	8.2	12.4





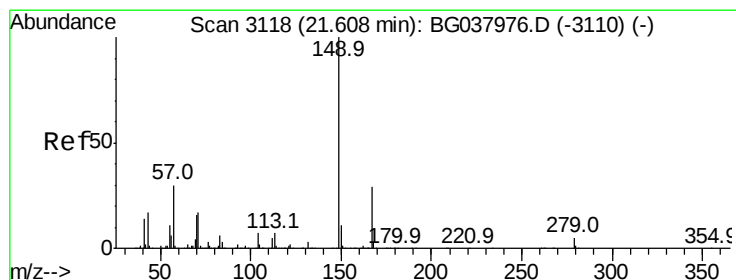
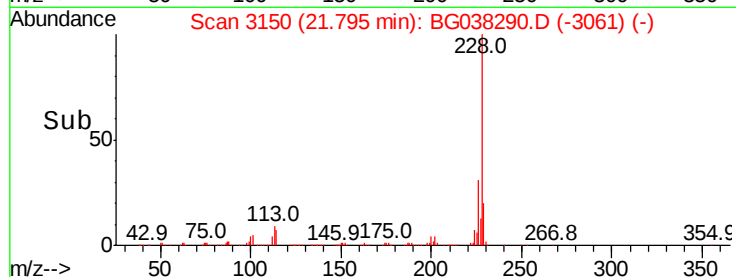
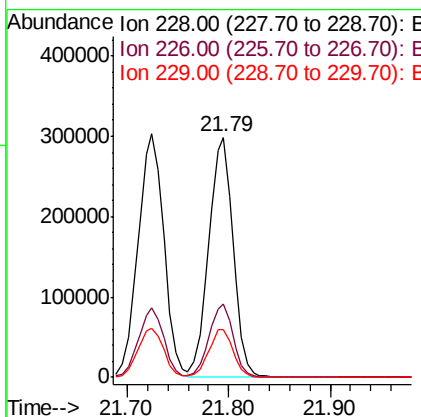
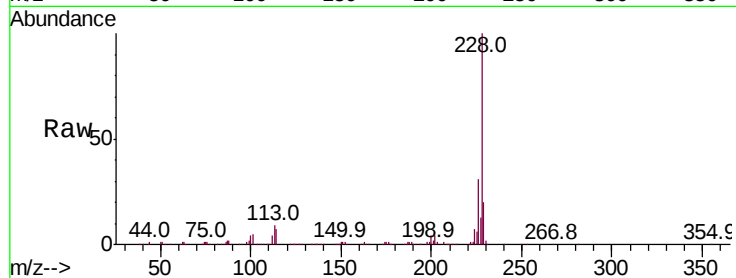
#83
 Chrvsene
 Concen: 48.583 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	19.7	16.5	24.7

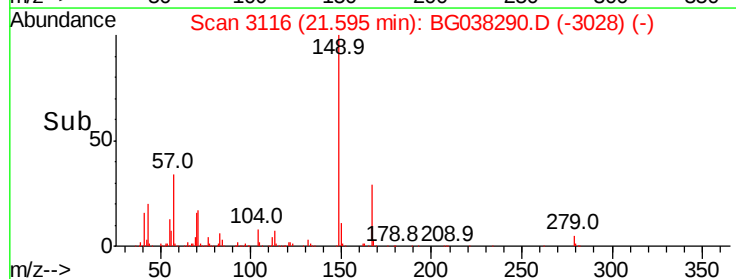
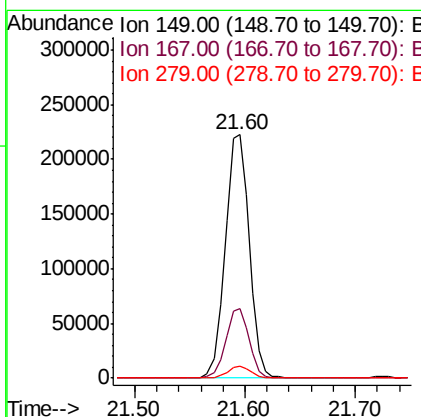
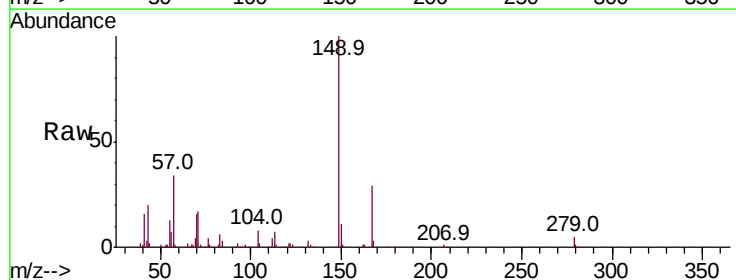
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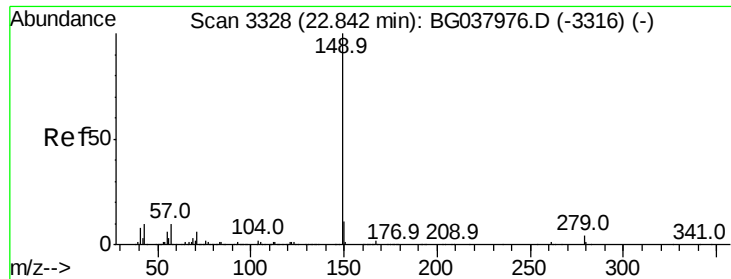
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.911 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG038290.D
 Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.9	3.6	5.4





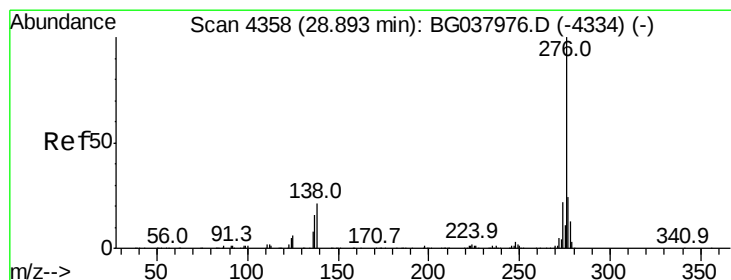
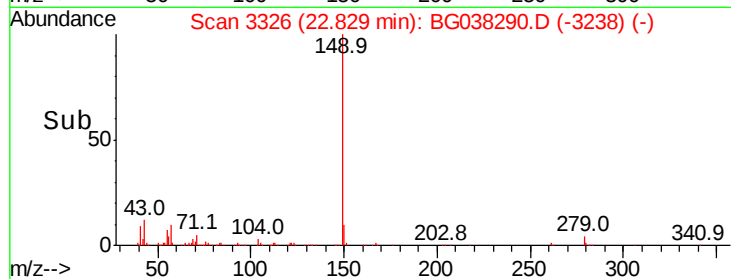
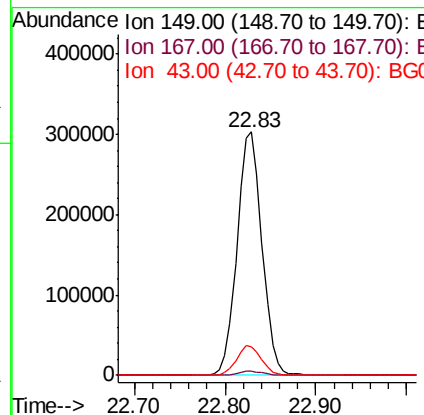
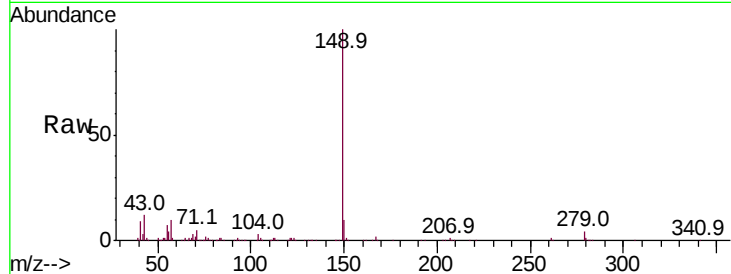
#85
Di-n-octyl phthalate
Concen: 49.691 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.01 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	579300		
167	1.6		1.3	1.9
43	11.9		8.7	13.1

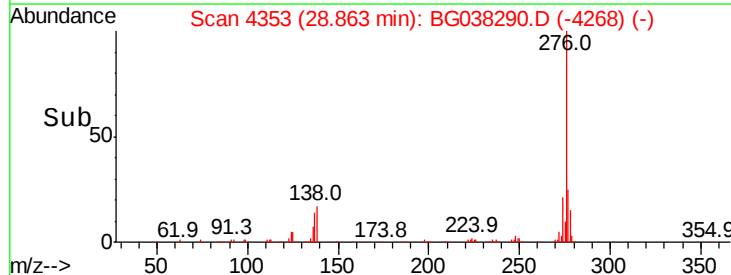
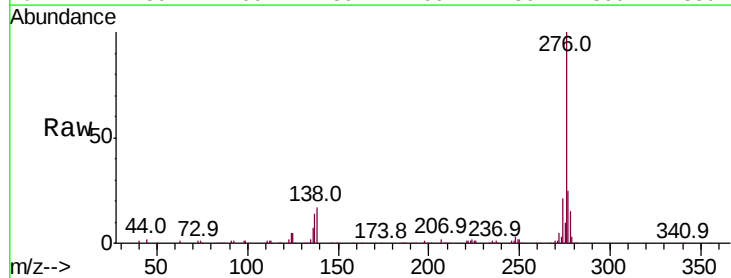
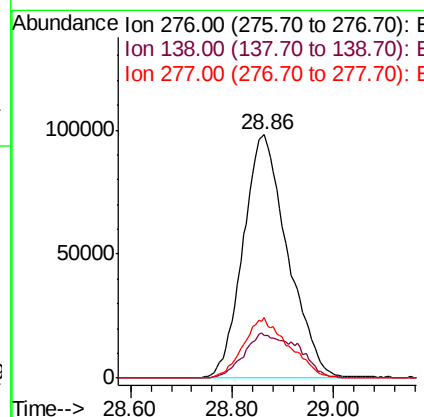
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.643 ng
RT: 28.86 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	597448		
138	22.3		12.0	18.0#
277	25.2		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.02 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Instrument :

BNA_G

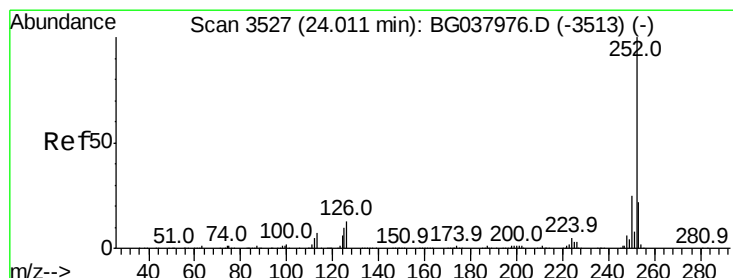
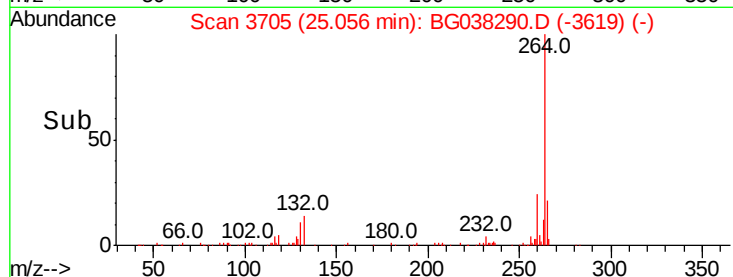
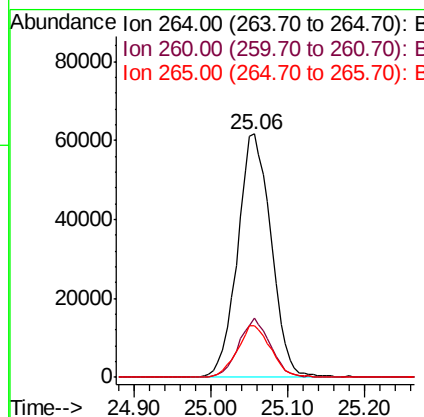
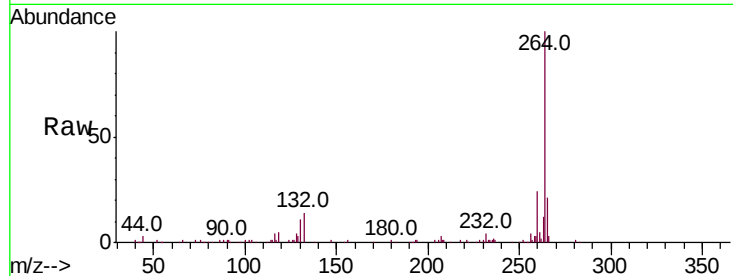
ClientSampleId :

PB115166BS

Tot Ion:	264	Resp:	188007
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.2	27.4
265	21.3	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 51.540 ng

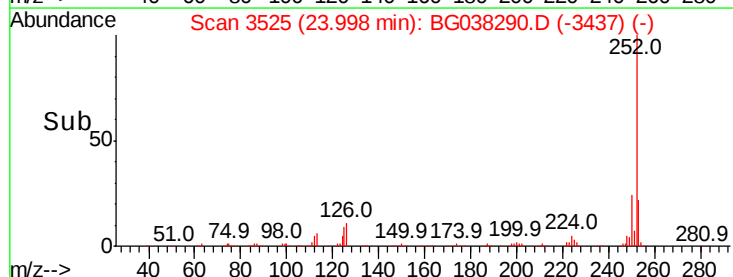
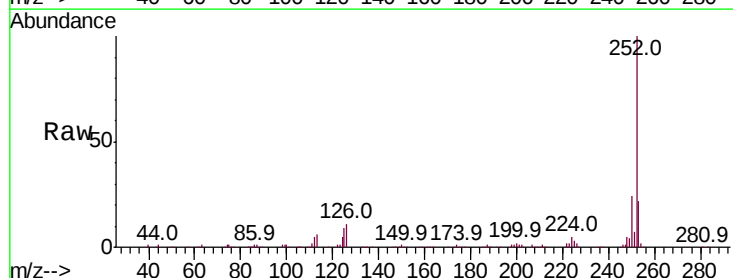
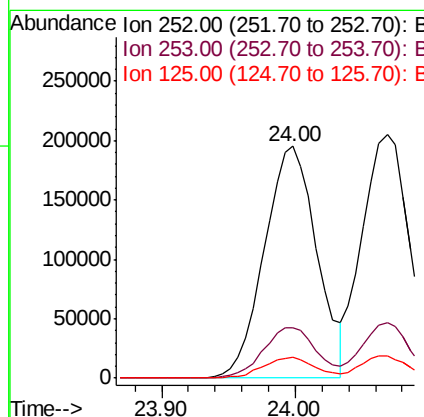
RT: 24.00 min Scan# 3525

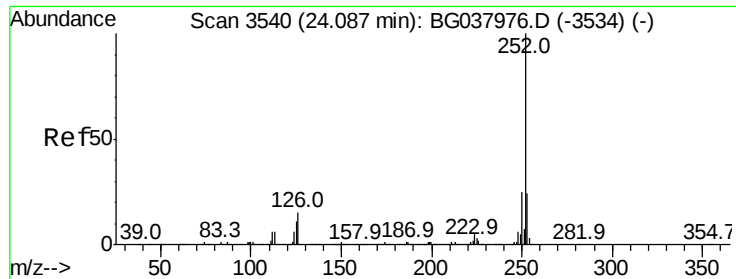
Delta R.T. -0.01 min

Lab File: BG038290.D

Acq: 1 Dec 2018 16:46

Tgt Ion:	252	Resp:	533237
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.2
125	9.1	7.8	11.6





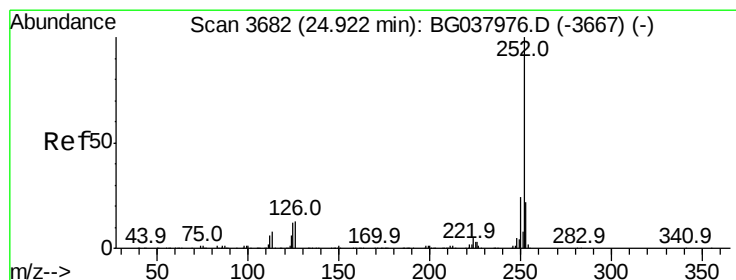
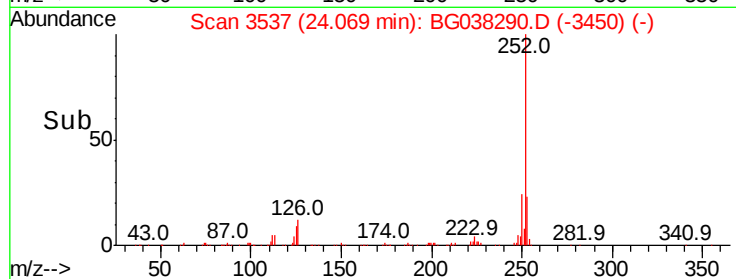
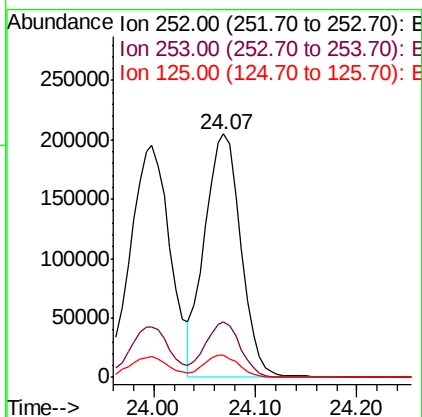
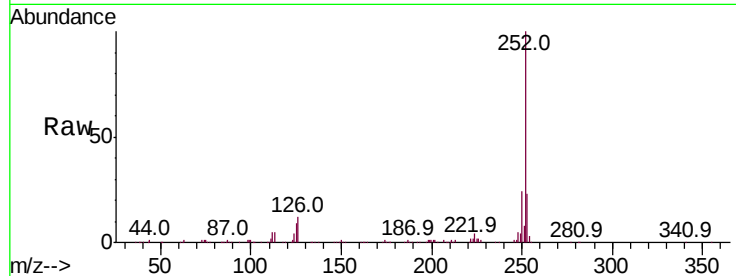
#89
Benzo(k)fluoranthene
Concen: 49.475 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.02 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampled :
PB115166BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.0	7.4	11.0

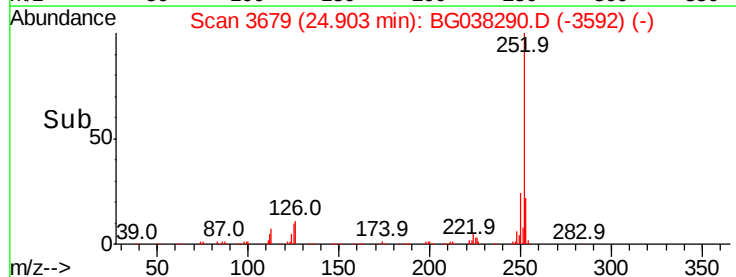
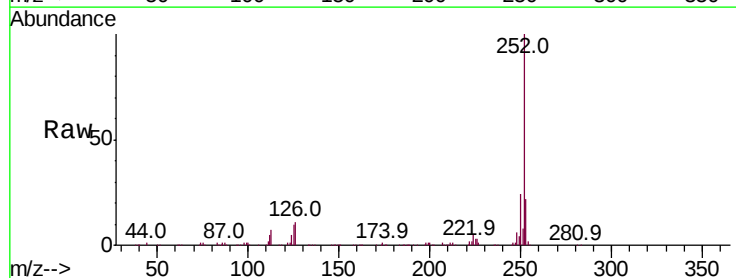
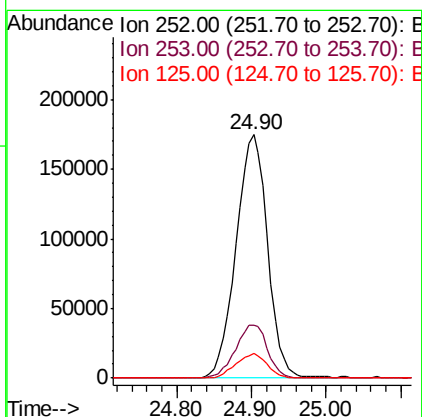
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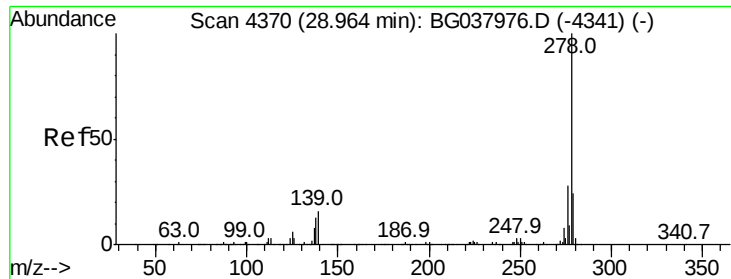
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#90
Benzo(a)pyrene
Concen: 51.850 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.02 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.0	9.0	13.6





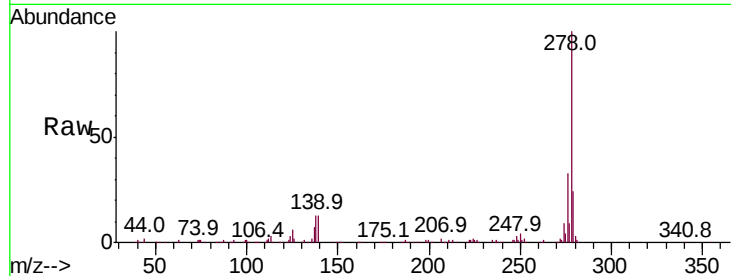
#91
Dibenzo(a,h)anthracene
Concen: 51.842 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.04 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB115166BS

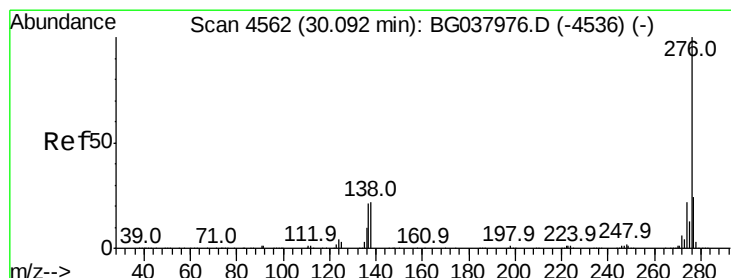
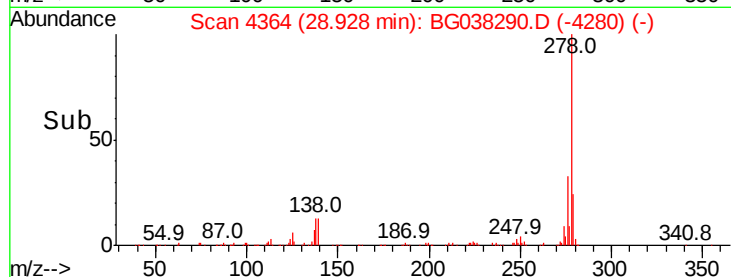
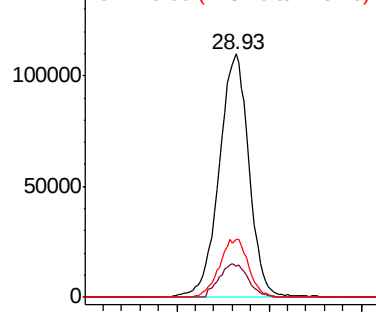
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.5	17.3
279	23.7	18.6	27.8

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Abundance Ion 278.00 (277.70 to 278.70): E
150000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 52.481 ng
RT: 30.06 min Scan# 4556
Delta R.T. -0.04 min
Lab File: BG038290.D
Acq: 1 Dec 2018 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	19.2	17.2	25.8

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

