

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
 Data File : BG038248.D
 Acq On : 30 Nov 2018 00:56
 Operator : JU/SJ
 Sample : PB115166BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Manual Integrations
 APPROVED

mohammad
 11/30/2018 3:48:19 PM

Quant Time: Nov 30 12:08:34 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	33228	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	141052	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	86070	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	205326	20.00	ng	0.00
76) Chrysene-d12	21.75	240	192296	20.00	ng	0.00
87) Perylene-d12	25.07	264	202674	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	241748	125.62	ng	0.00
7) Phenol-d6	7.23	99	333270	121.32	ng	0.00
23) Nitrobenzene-d5	9.26	82	207706	78.83	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	100947	102.84	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	454186	76.88	ng	0.00
79) Terphenyl-d14	20.07	244	719903	88.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	30718	33.792	ng	# 91
3) Pyridine	3.91	79	89739	34.607	ng	88
4) n-Nitrosodimethylamine	3.84	42	51781	55.042	ng	86
6) Aniline	7.41	93	52201	14.723	ng	97
8) 2-Chlorophenol	7.64	128	108406	48.545	ng	97
9) Benzaldehyde	7.22	77	67845	34.150	ng	98
10) Phenol	7.26	94	141554	48.647	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	101006	42.519	ng	97
12) 1,3-Dichlorobenzene	7.97	146	108277	42.089	ng	96
13) 1,4-Dichlorobenzene	8.12	146	111446	42.885	ng	99
14) 1,2-Dichlorobenzene	8.44	146	105399	42.482	ng	98
15) Benzyl Alcohol	8.33	79	100243	50.429	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	216130	48.997	ng	96
17) 2-Methylphenol	8.52	107	96781	49.195	ng	97
18) Hexachloroethane	9.16	117	41524	43.905	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	83411	41.962	ng	96
20) 3+4-Methylphenols	8.85	107	134822	48.344	ng	97
22) Acetophenone	8.91	105	157074	44.757	ng	# 96
24) Nitrobenzene	9.30	77	126897	47.077	ng	97
25) Isophorone	9.81	82	233789	49.294	ng	99
26) 2-Nitrophenol	10.01	139	61608	45.783	ng	95
27) 2,4-Dimethylphenol	10.05	122	112210	55.345	ng	100
28) bis(2-Chloroethoxy)methane	10.30	93	140027	46.172	ng	97
29) 2,4-Dichlorophenol	10.54	162	113250	49.659	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	112265	43.930	ng	97
31) Naphthalene	10.95	128	331221	47.743	ng	99
32) Benzoic acid	10.22	122	8288m	17.050	ng	
33) 4-Chloroaniline	11.07	127	36127	11.195	ng	95
34) Hexachlorobutadiene	11.22	225	68820	43.756	ng	98
35) Caprolactam	11.85	113	40468	44.333	ng	# 87
36) 4-Chloro-3-methylphenol	12.17	107	124150	49.830	ng	94
37) 2-Methylnaphthalene	12.55	142	242538	48.670	ng	98
38) 1-Methylnaphthalene	12.77	142	231785	48.321	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	127897	44.469	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	146759	95.294	nq	95
43) 2,4,6-Trichlorophenol	13.15	196	87522	44.657	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	96000	46.554	nq	98
46) 1,1'-Biphenyl	13.55	154	313398	43.342	nq	99
47) 2-Chloronaphthalene	13.60	162	247003	44.765	nq	98
48) 2-Nitroaniline	13.81	65	90054	51.857	nq	99
49) Acenaphthylene	14.44	152	409140	49.309	nq	99
50) Dimethylphthalate	14.17	163	317484	46.529	nq	99
51) 2,6-Dinitrotoluene	14.30	165	73554	47.629	nq	98
52) Acenaphthene	14.78	154	234819	47.008	nq	99
53) 3-Nitroaniline	14.63	138	36417	21.370	nq #	96
54) 2,4-Dinitrophenol	14.84	184	4501	14.058	nq #	73
55) Dibenzofuran	15.12	168	384758	46.581	nq	98
56) 4-Nitrophenol	14.93	139	79730	60.664	nq	88
57) 2,4-Dinitrotoluene	15.08	165	102251	48.663	nq	96
58) Fluorene	15.76	166	304762	49.451	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	66767	38.694	nq	97
60) Diethylphthalate	15.52	149	332568	45.887	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	160960	44.635	nq	99
62) 4-Nitroaniline	15.80	138	81234	47.986	nq	94
63) Azobenzene	16.04	77	311532	48.076	nq	95
65) 4,6-Dinitro-2-methylphenol	15.84	198	8424	6.487	nq	97
66) n-Nitrosodiphenylamine	15.97	169	281588	45.332	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	102029	45.273	nq	97
68) Hexachlorobenzene	16.76	284	105837	45.498	nq	98
69) Atrazine	16.91	200	108106	47.211	nq	97
70) Pentachlorophenol	17.11	266	36952	23.389	nq	94
71) Phenanthrene	17.51	178	516284	49.112	nq	99
72) Anthracene	17.60	178	526478	50.806	nq	100
73) Carbazole	17.87	167	479340	46.105	nq	99
74) Di-n-butylphthalate	18.40	149	584817	50.110	nq	99
75) Fluoranthene	19.51	202	617233	51.462	nq	99
77) Benzidine	19.70	184	116550	17.273	nq	99
78) Pyrene	19.88	202	621459	49.430	nq	97
80) Butylbenzylphthalate	20.75	149	267880	48.722	nq	98
81) Benzo(a)anthracene	21.73	228	583479	50.211	nq	100
82) 3,3'-Dichlorobenzidine	21.65	252	94654	20.910	nq	98
83) Chrysene	21.80	228	542189	48.765	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	379553	48.407	nq	99
85) Di-n-octyl phthalate	22.83	149	648391	51.115	nq	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	586430	47.490	nq	97
88) Benzo(b)fluoranthene	24.01	252	574129	51.476	nq	99
89) Benzo(k)fluoranthene	24.08	252	553420	50.286	nq	98
90) Benzo(a)pyrene	24.91	252	561110	52.642	nq	99
91) Dibenzo(a,h)anthracene	28.95	278	489451	47.724	nq	98
92) Benzo(g,h,i)perylene	30.08	276	468666	45.959	nq	98

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

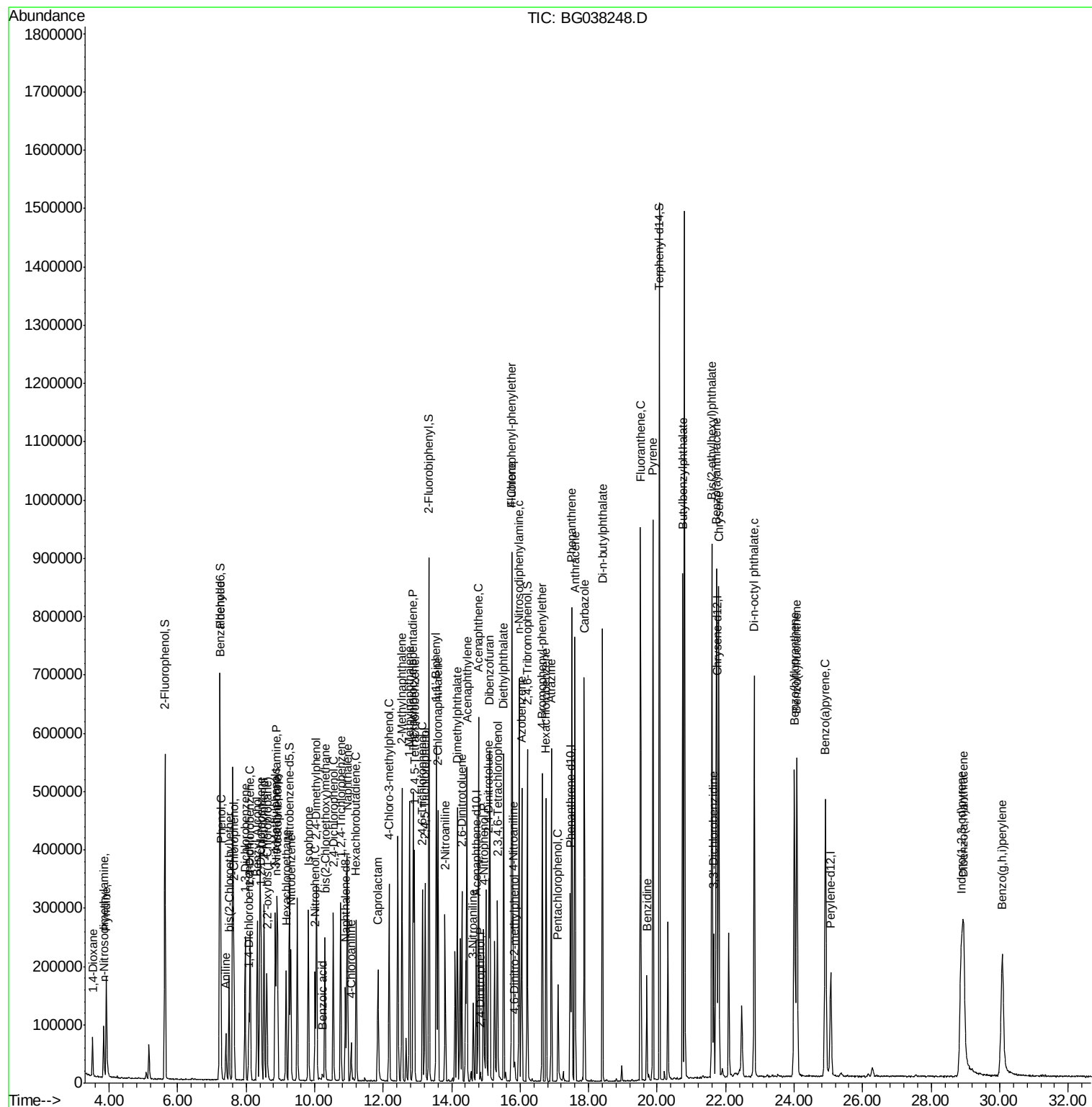
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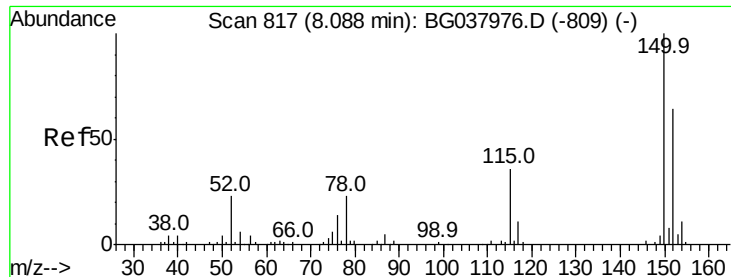
Instrument :
BNA_G
ClientSampleId :
PB115166BS

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#1

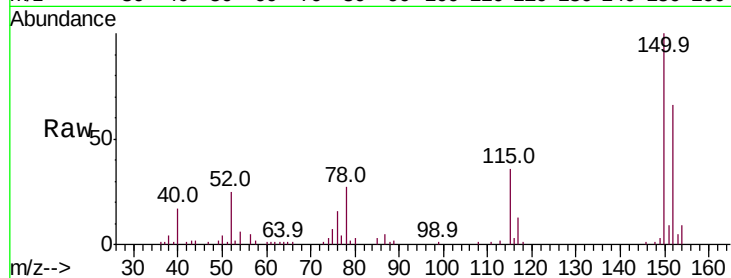
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	126.0	189.0
115	54.3	45.5	68.3

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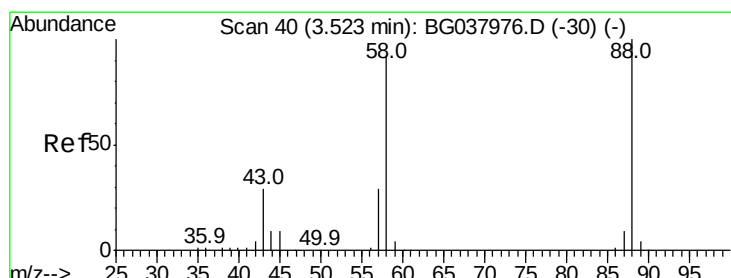
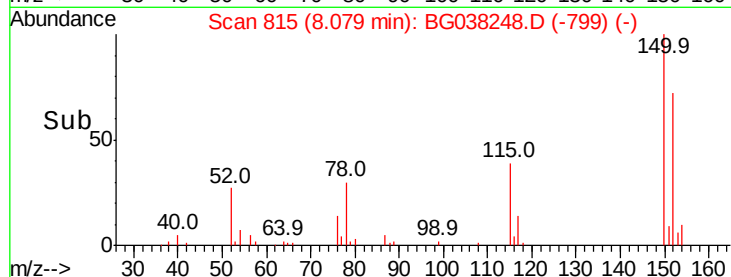
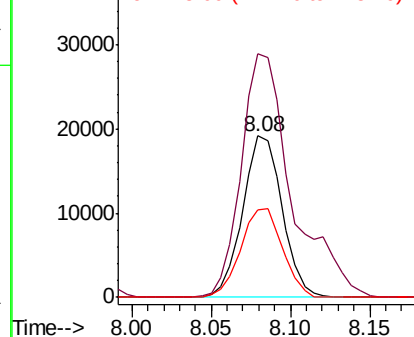


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

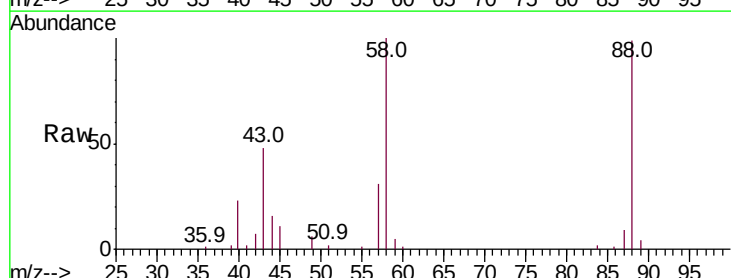
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.792 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	74.4	111.6
43	45.0	25.8	38.8

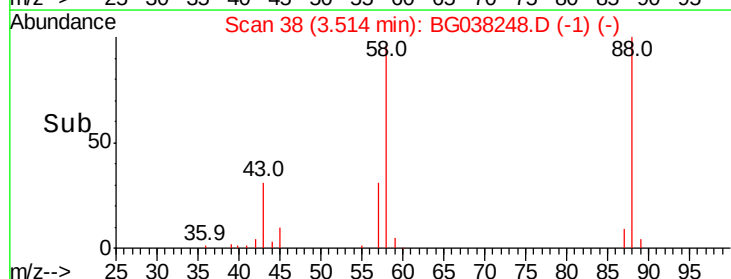
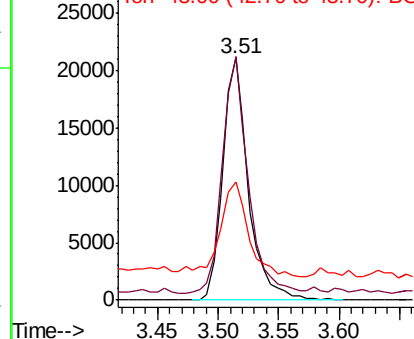


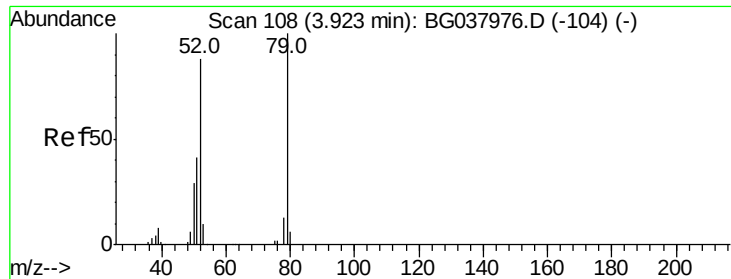
Abundance

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: 34.607 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

ClientSampleId :

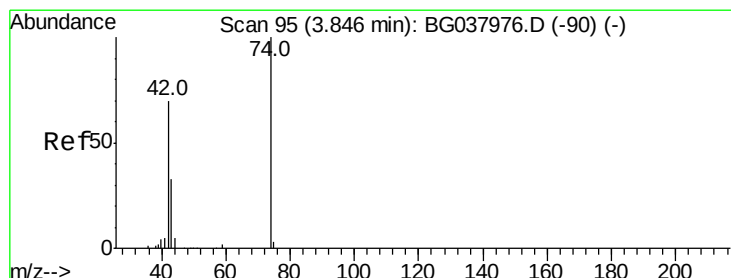
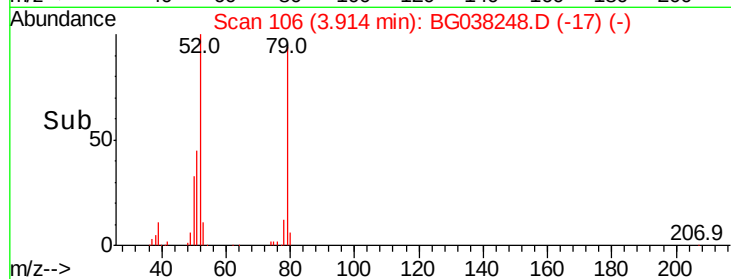
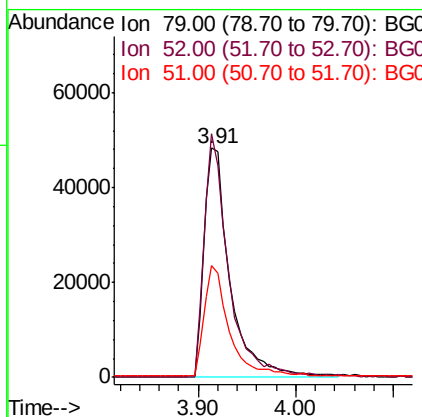
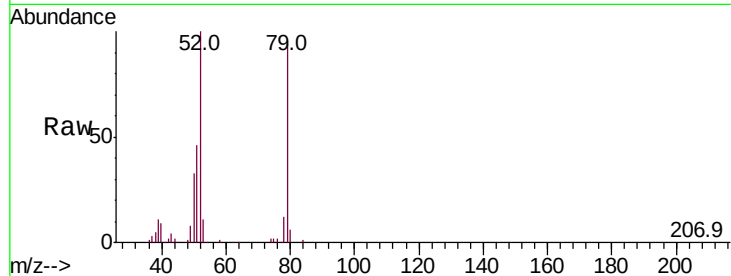
PB115166BS

Tot Ion: 79 Resp: 89739

Ion	Ratio	Lower	Upper
79	100		
52	106.2	74.2	111.2
51	48.6	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 55.042 ng

RT: 3.84 min Scan# 93

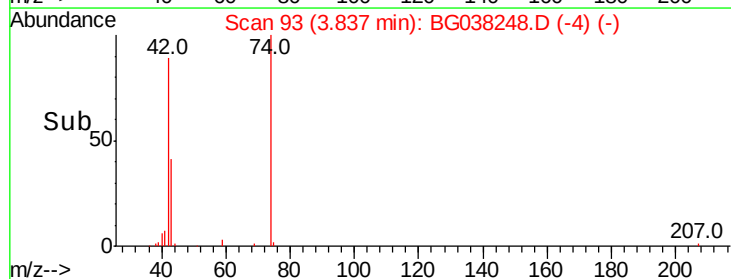
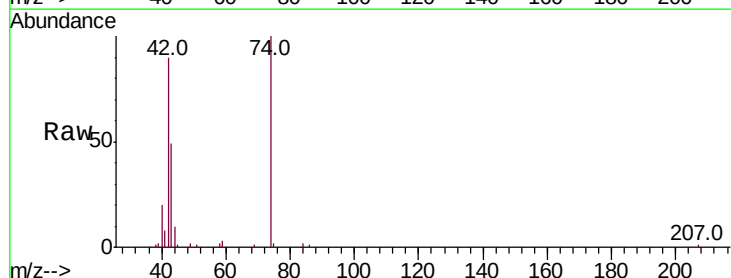
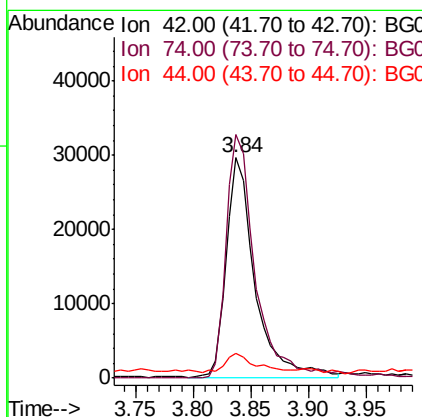
Delta R.T. -0.01 min

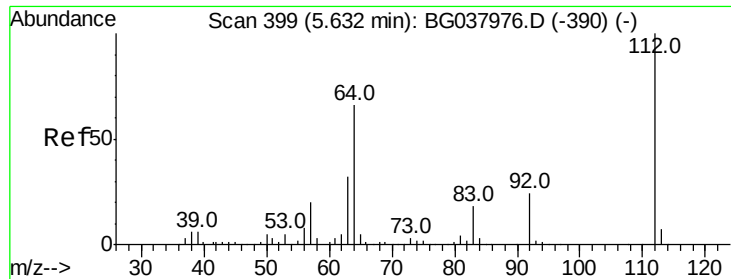
Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion: 42 Resp: 51781

Ion	Ratio	Lower	Upper
42	100		
74	110.7	102.0	153.0
44	11.2	9.6	14.4





#5

2-Fluorophenol

Concen: 125.615 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

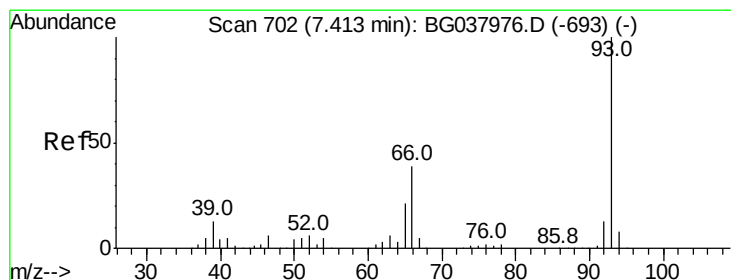
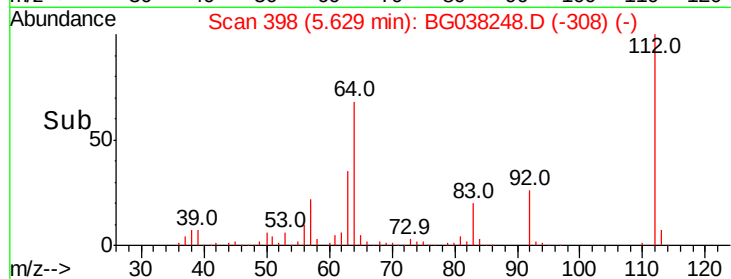
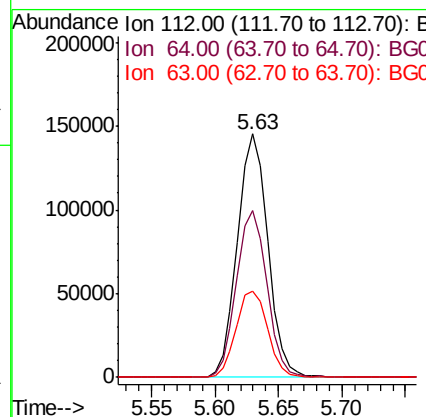
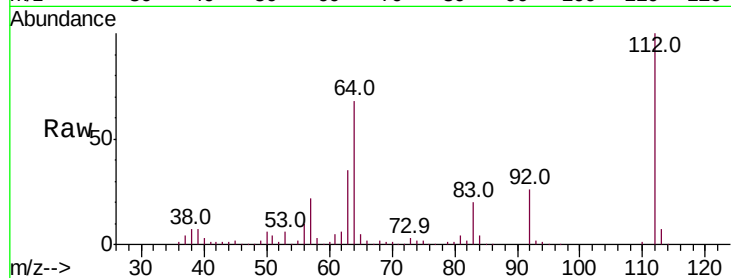
ClientSampleId :

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Tot Ion:	112	Resp:	241748
Ion Ratio	Lower	Upper	
112	100		
64	68.3	53.1	79.7
63	35.4	27.3	40.9

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#6

Aniline

Concen: 14.723 ng

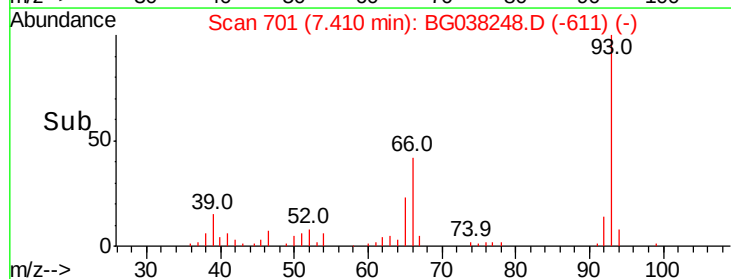
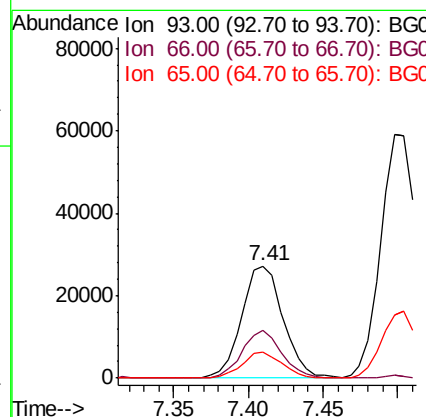
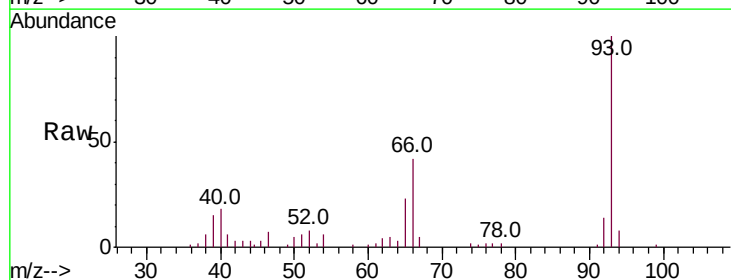
RT: 7.41 min Scan# 701

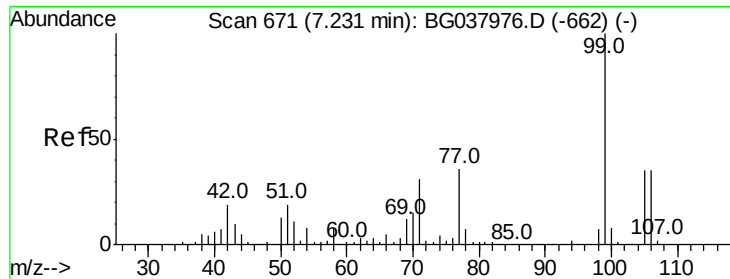
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	93	Resp:	52201
Ion Ratio	Lower	Upper	
93	100		
66	42.4	32.8	49.2
65	23.3	16.4	24.6





#7

Phenol-d6

Concen: 121.316 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

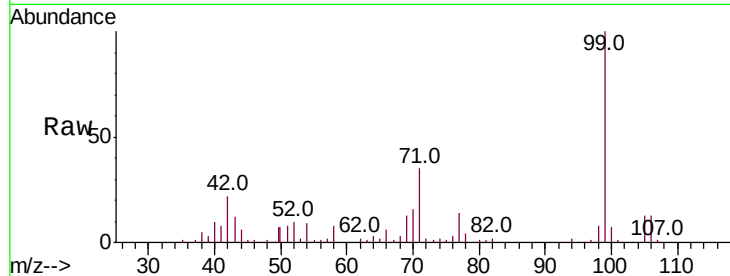
ClientSampleId :

PB115166BS

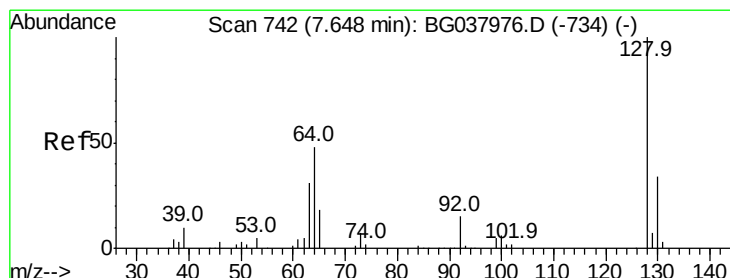
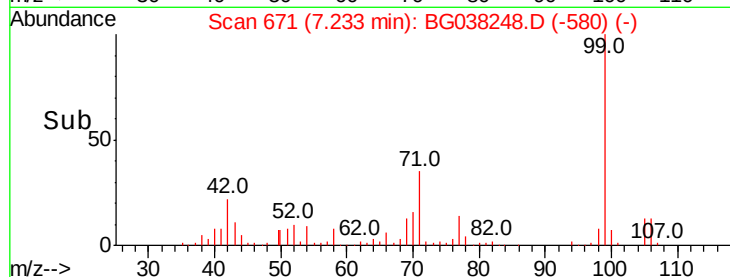
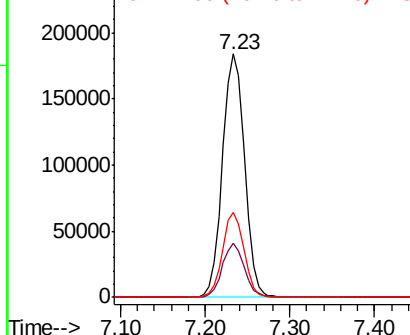
Tot Ion:	99	Resp:	333270
Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.0	22.4
71	34.8	25.5	38.3

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



#8

2-Chlorophenol

Concen: 48.545 ng

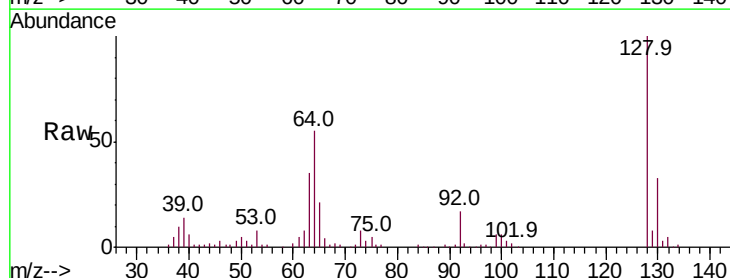
RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

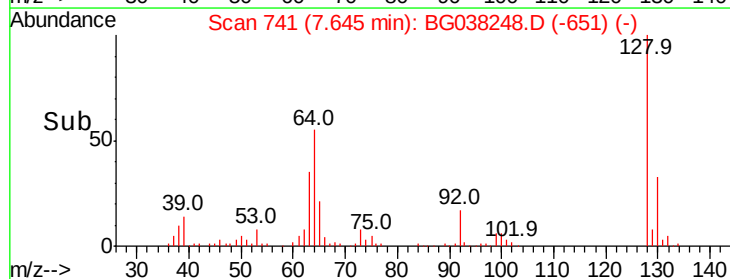
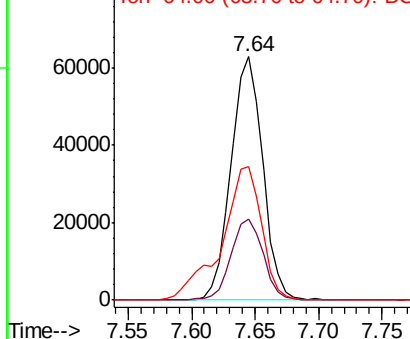
Lab File: BG038248.D

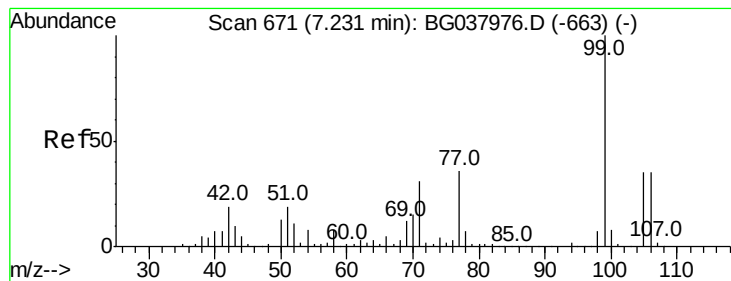
Acq: 30 Nov 2018 00:56

Tgt Ion:	128	Resp:	108406
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	55.0	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: 34.150 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

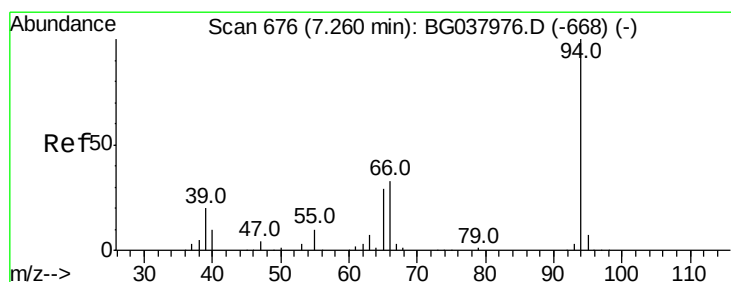
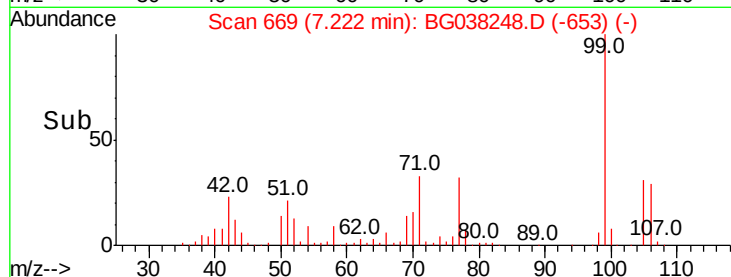
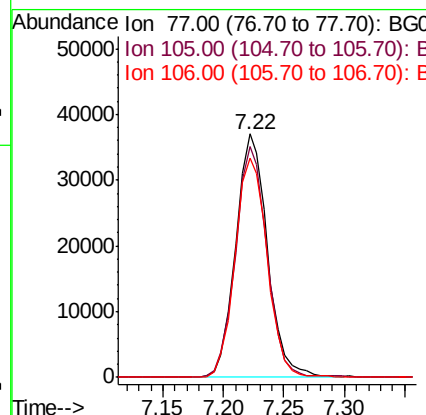
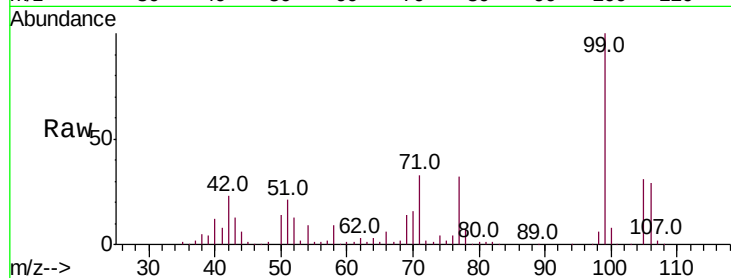
ClientSampleId :

PB115166BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	72.6	112.6
106	90.2	71.3	111.3

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#10

Phenol

Concen: 48.647 ng

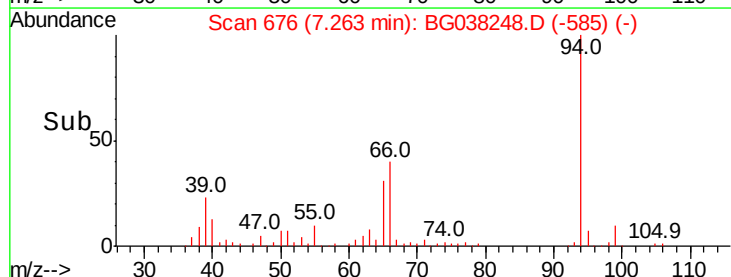
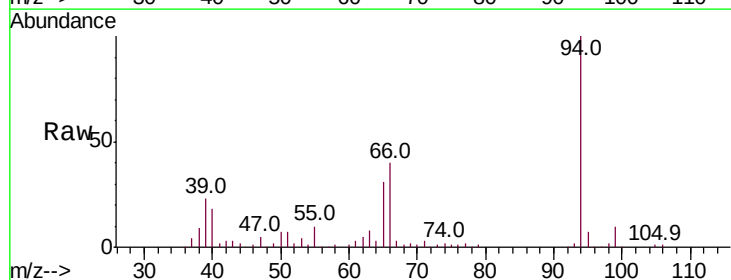
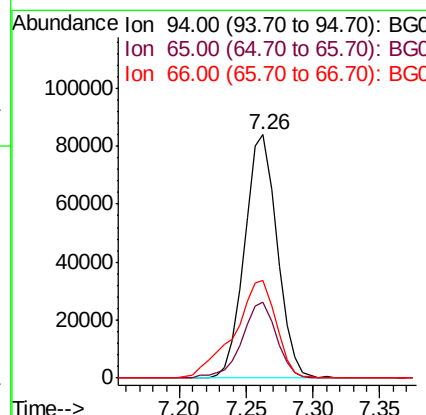
RT: 7.26 min Scan# 676

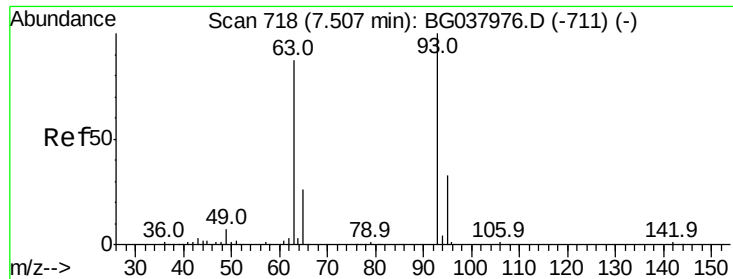
Delta R.T. 0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.7	49.7
66	39.9	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 42.519 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

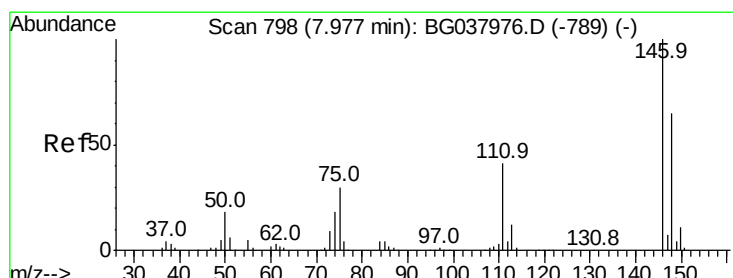
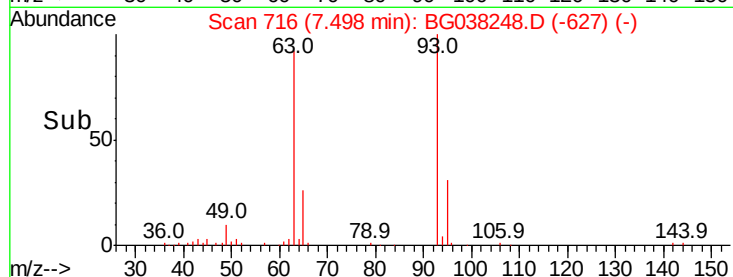
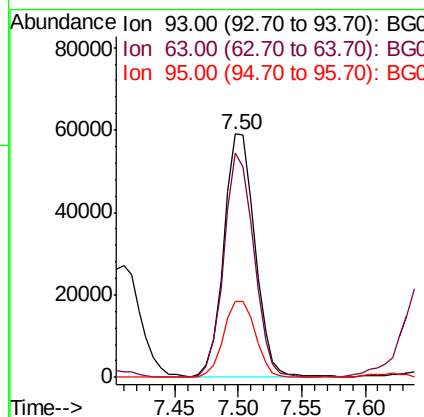
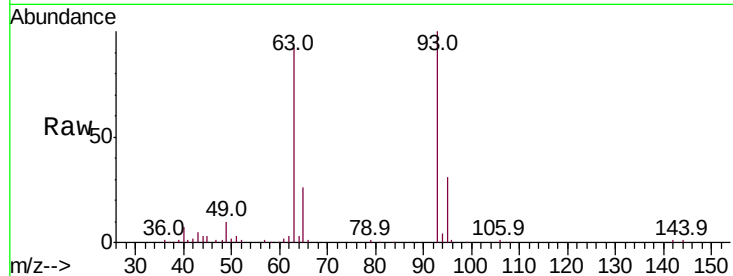
ClientSampleId :

PB115166BS

Tot Ion:	93	Resp:	101006
Ion Ratio	Lower	Upper	
93	100		
63	92.1	69.5	109.5
95	31.4	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 42.089 ng

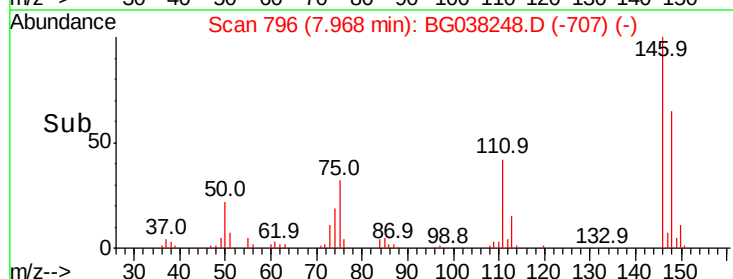
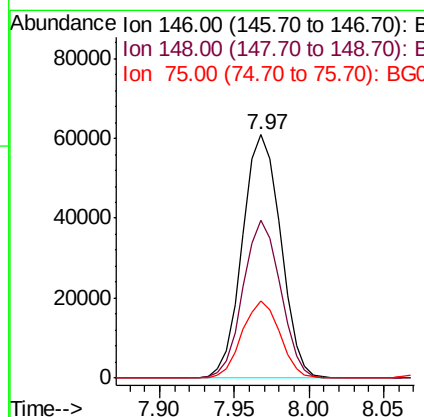
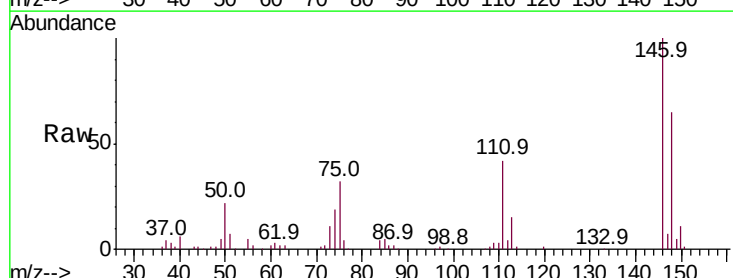
RT: 7.97 min Scan# 796

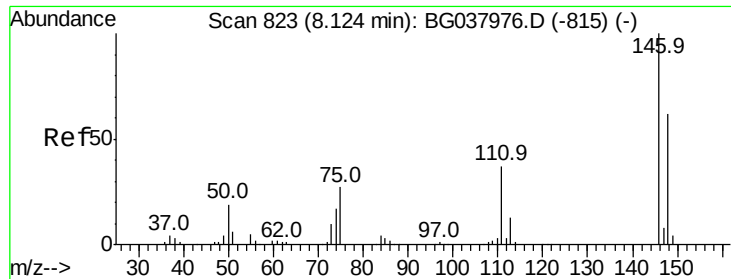
Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	146	Resp:	108277
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.8	74.8
75	31.6	23.2	34.8





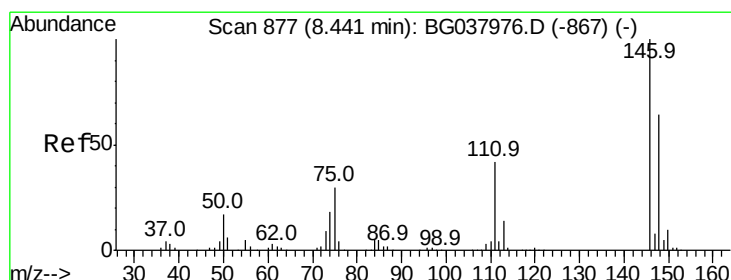
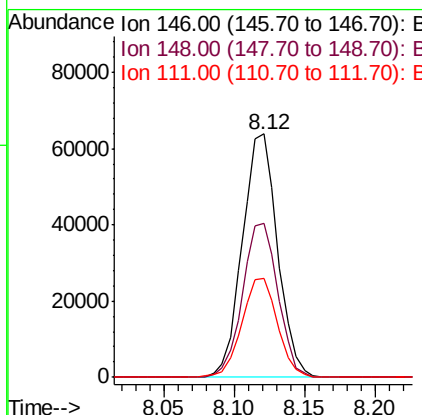
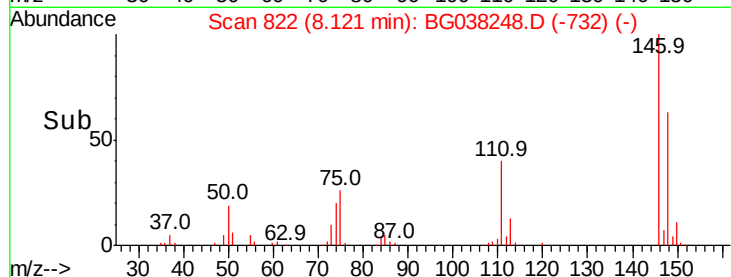
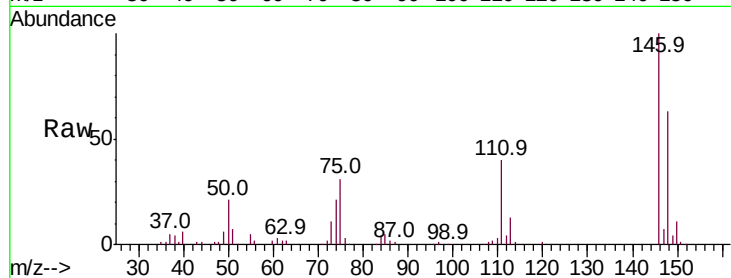
#13
 1,4-Dichlorobenzene
 Concen: 42.885 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	40.4	32.4	48.6

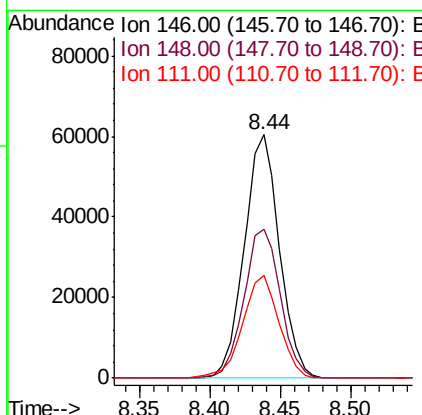
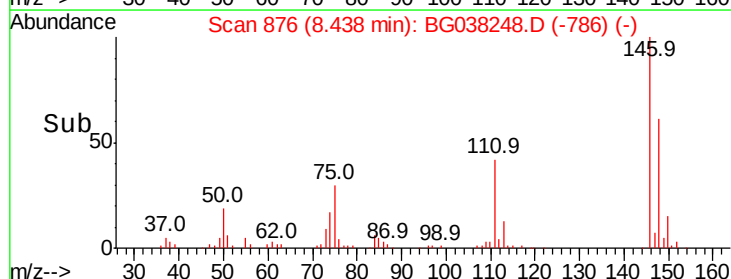
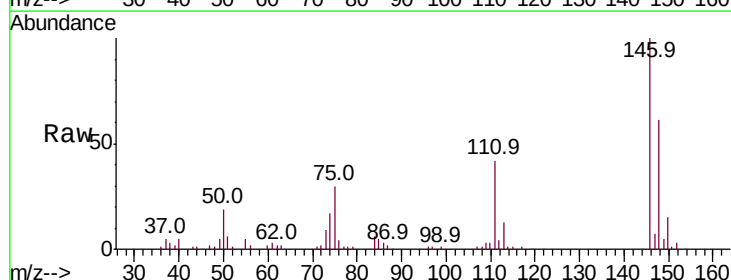
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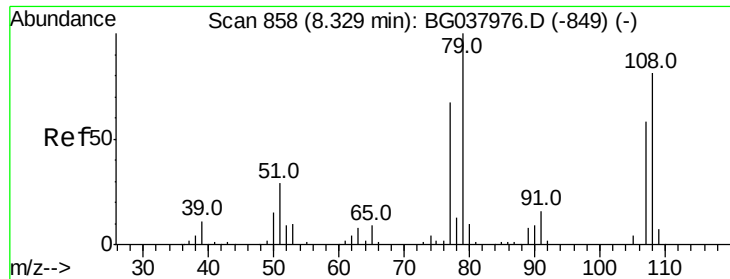
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#14
 1,2-Dichlorobenzene
 Concen: 42.482 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.4	75.6
111	42.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 50.429 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

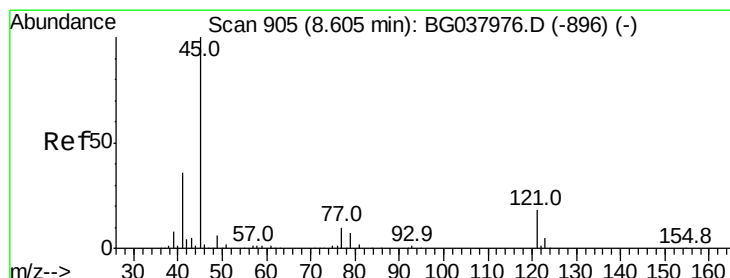
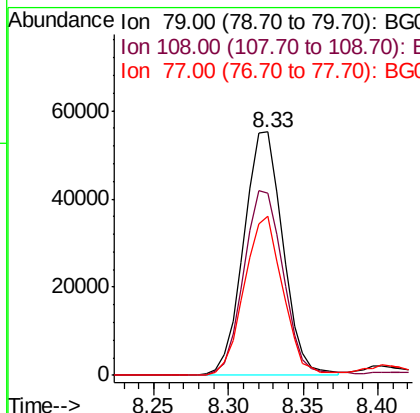
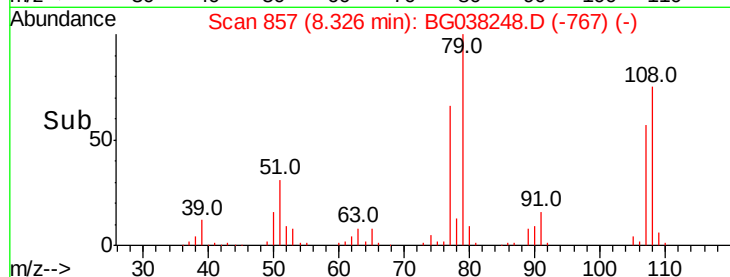
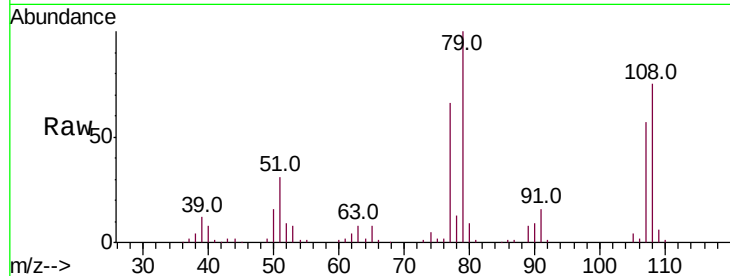
ClientSampleId :

PB115166BS

Tot Ion:	79	Resp:	100243
Ion	Ratio	Lower	Upper
79	100		
108	75.0	65.8	98.8
77	65.5	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.997 ng

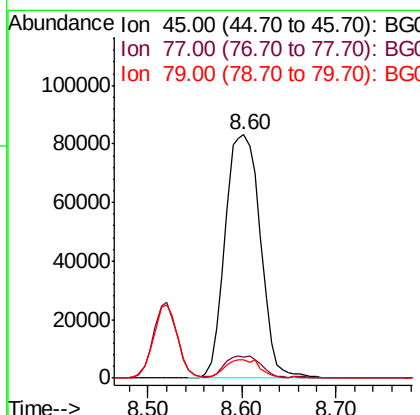
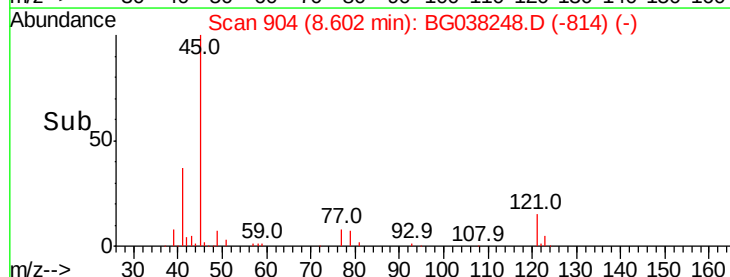
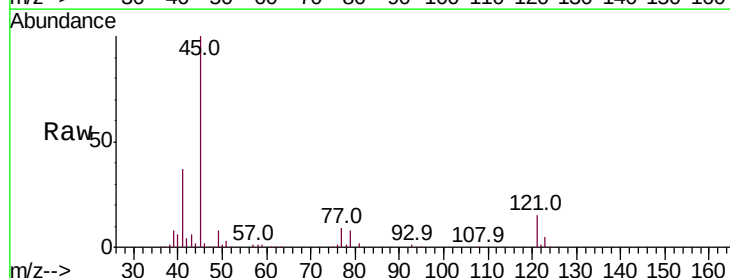
RT: 8.60 min Scan# 904

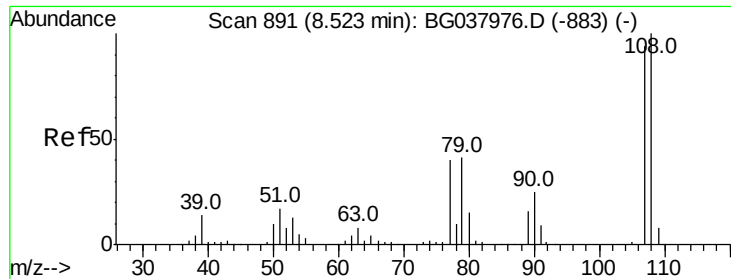
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	45	Resp:	216130
Ion	Ratio	Lower	Upper
45	100		
77	8.6	0.0	30.0
79	7.5	0.0	29.0





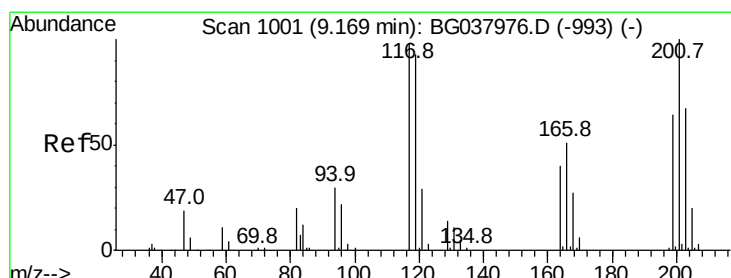
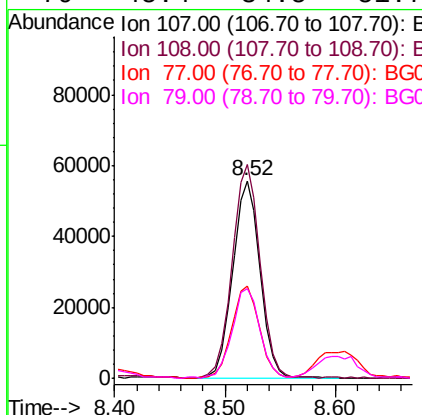
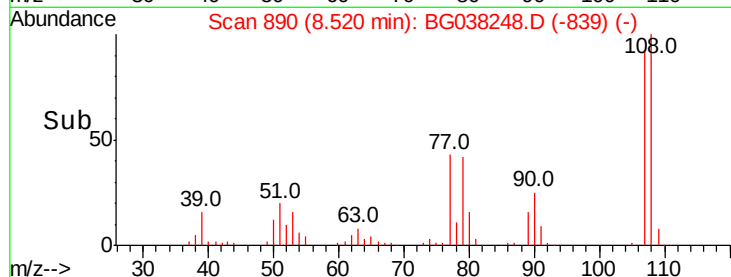
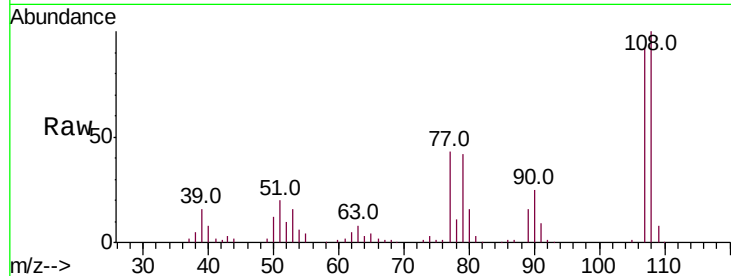
#17
2-Methylphenol
Concen: 49.195 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	107	Resp	96781
Ion	Ratio	Lower	Upper
107	100		
108	108.3	87.9	131.9
77	46.6	35.1	52.7
79	45.4	34.5	51.7

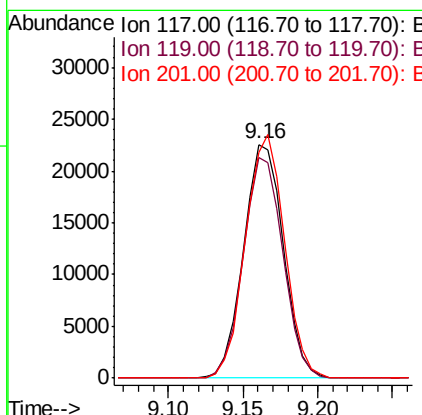
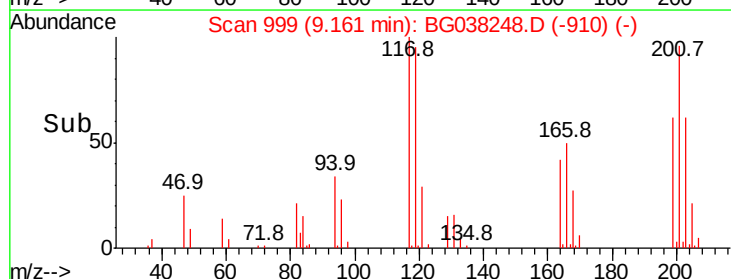
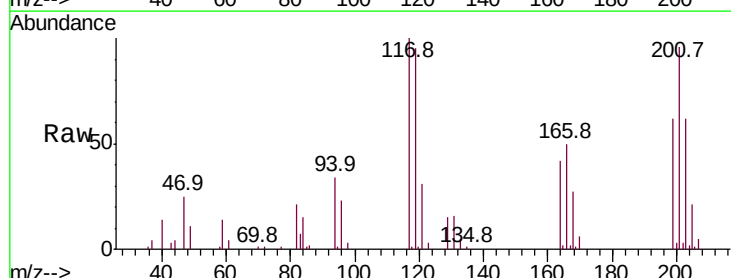
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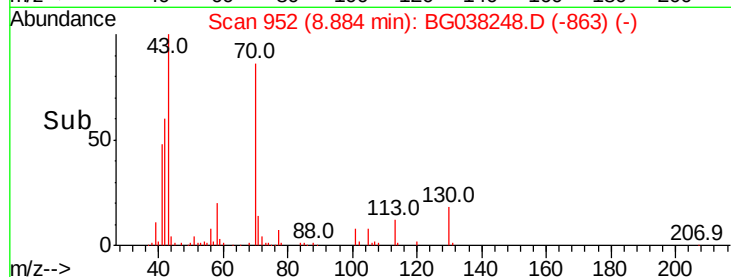
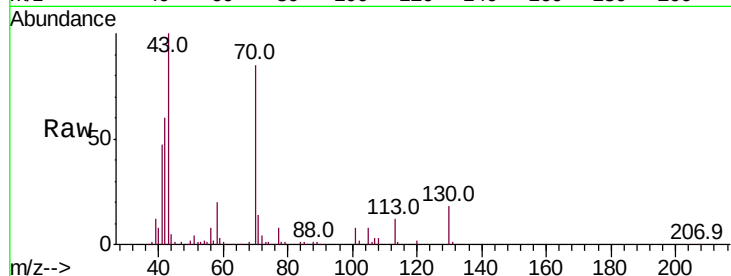
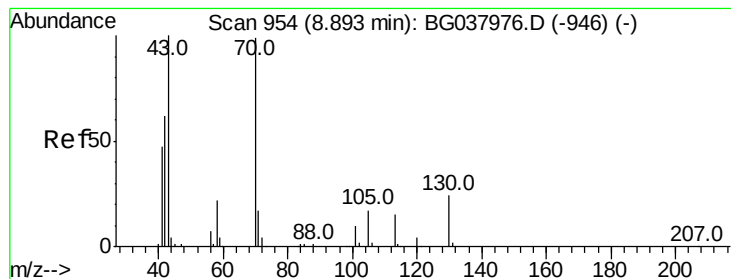
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#18
Hexachloroethane
Concen: 43.905 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	117	Resp	41524
Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.6	111.8
201	96.5	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.962 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion: 70 Resp: 83411

Ion Ratio Lower Upper

70 100

42 70.2 53.9 80.9

101 9.8 8.2 12.2

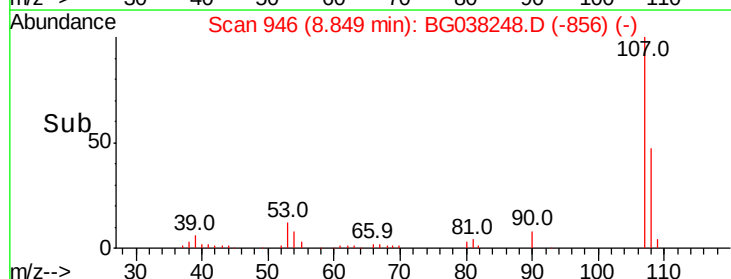
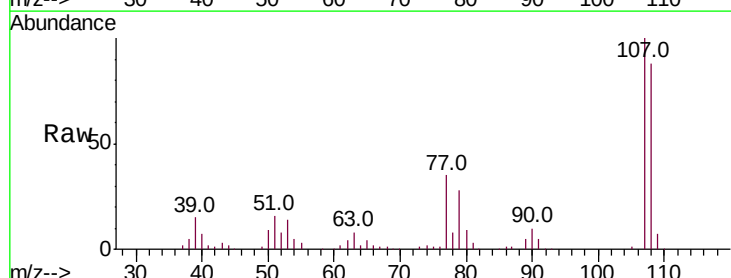
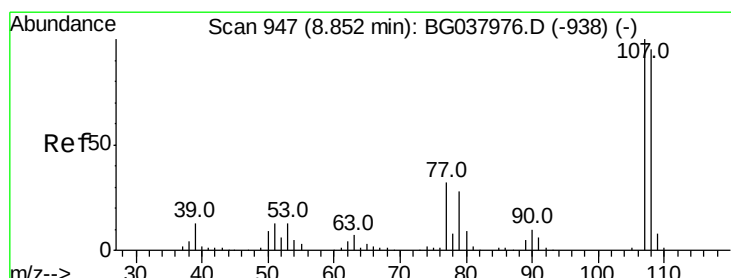
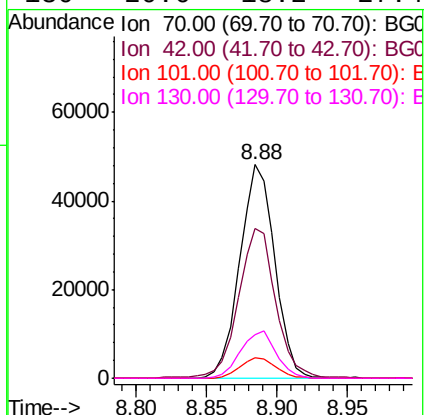
130 20.6 18.2 27.4

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#20

3+4-Methylphenols

Concen: 48.344 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion: 107 Resp: 134822

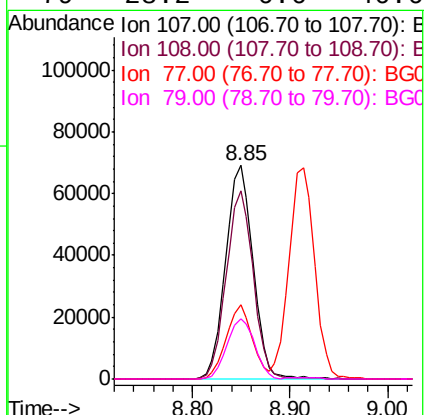
Ion Ratio Lower Upper

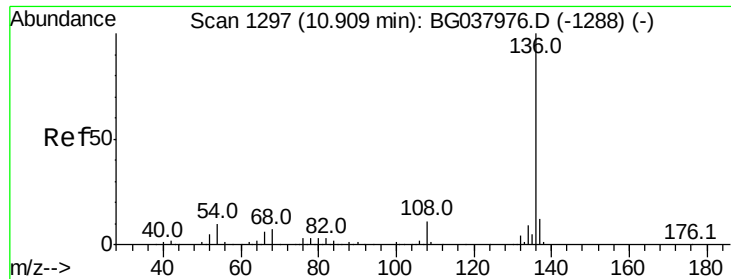
107 100

108 88.2 69.9 109.9

77 34.5 11.2 51.2

79 28.2 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: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

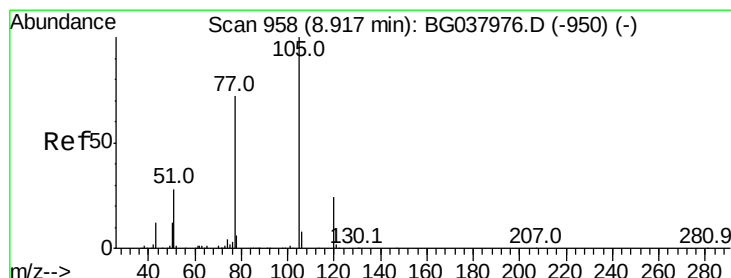
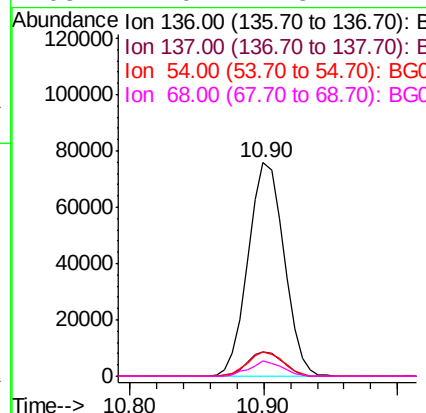
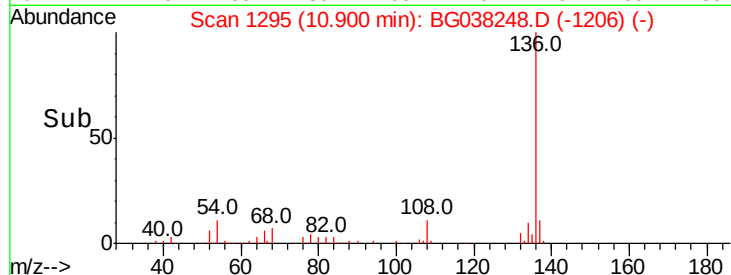
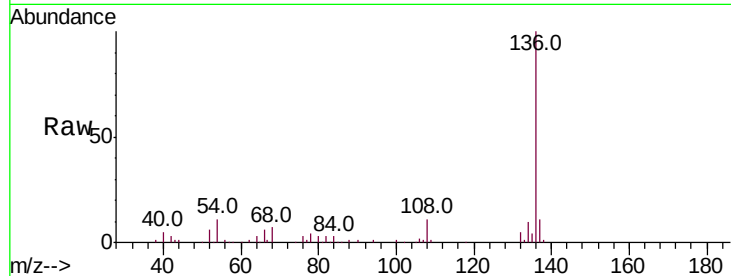
ClientSampleId :

PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	141052		
137	11.4		9.6	14.4
54	11.3		7.9	11.9
68	7.0		4.8	7.2

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#22

Acetophenone

Concen: 44.757 ng

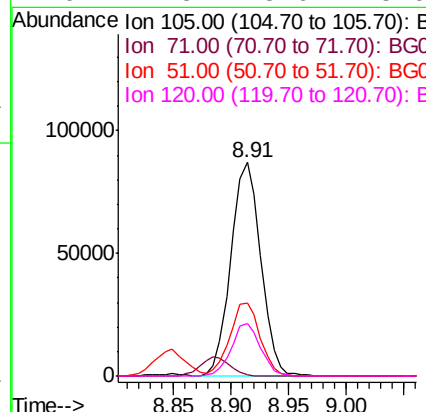
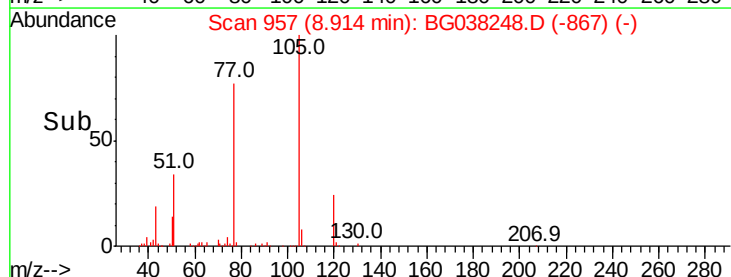
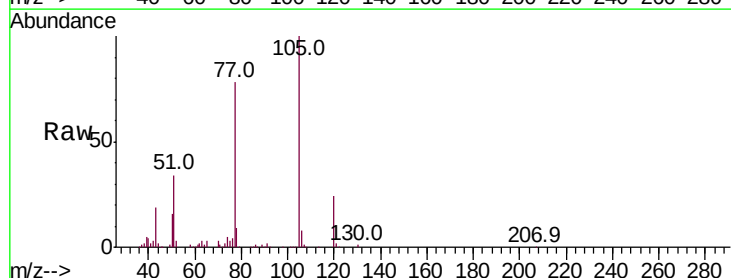
RT: 8.91 min Scan# 957

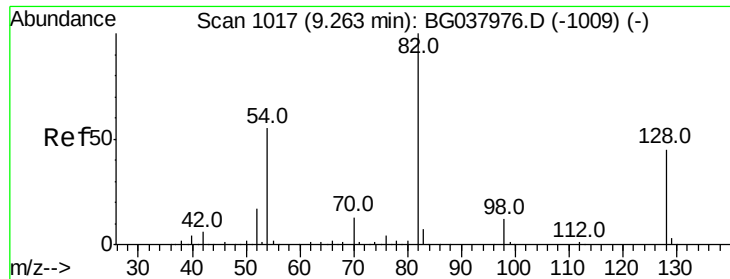
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157074		
71	0.6		1.2	1.8#
51	34.2		25.0	37.6
120	24.3		18.6	28.0





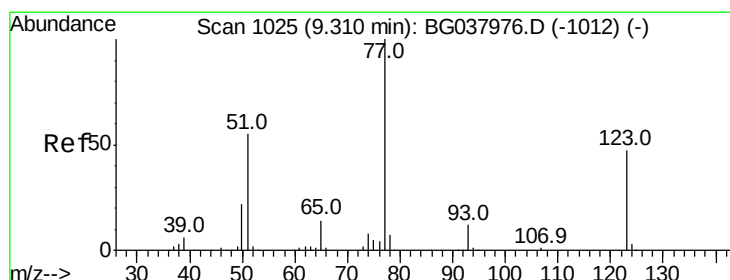
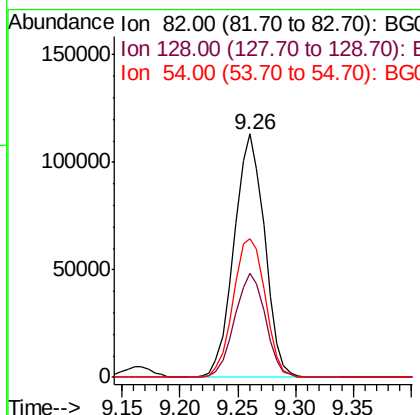
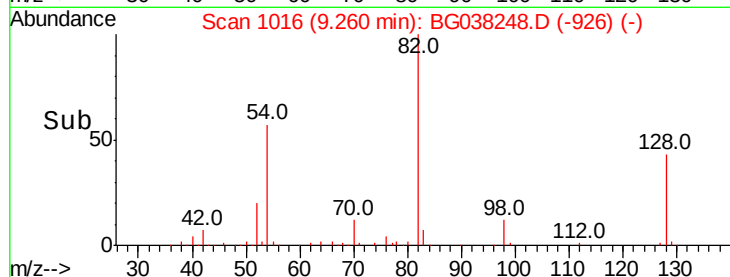
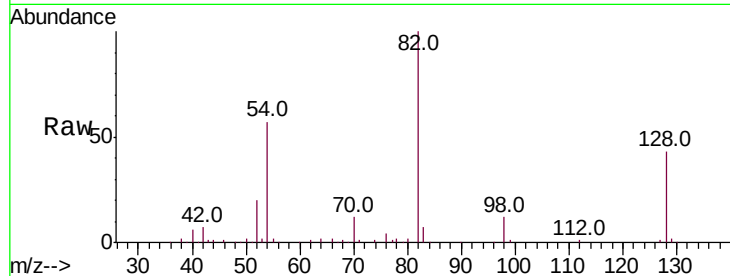
#23
 Nitrobenzene-d5
 Concen: 78.826 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleID :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	57.2	45.3	67.9

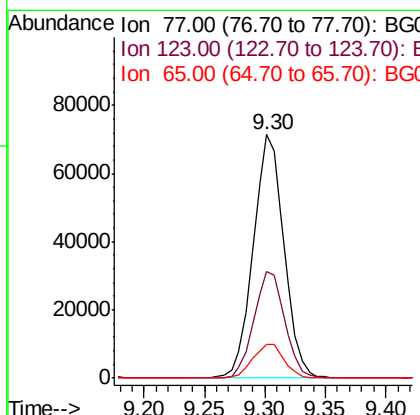
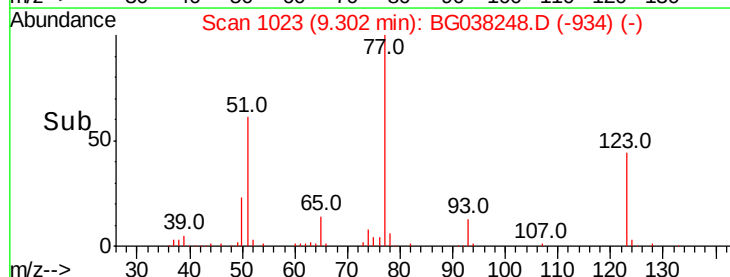
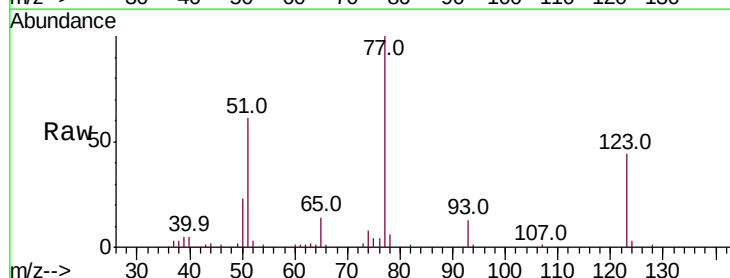
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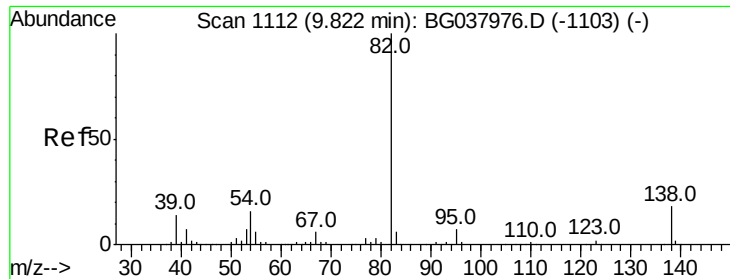
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#24
 Nitrobenzene
 Concen: 47.077 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.6	50.4
65	13.7	11.3	16.9





#25

Isophorone

Concen: 49.294 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

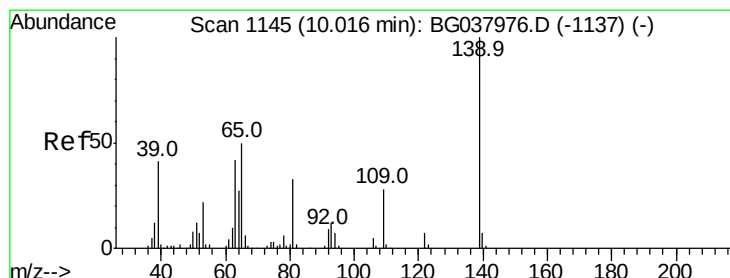
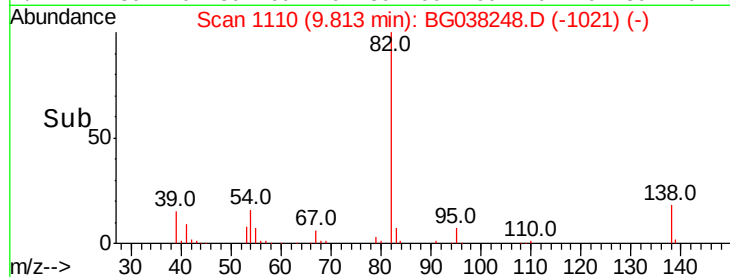
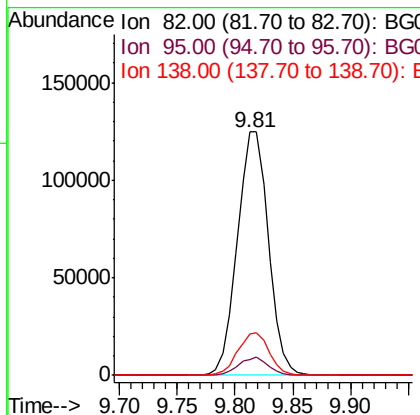
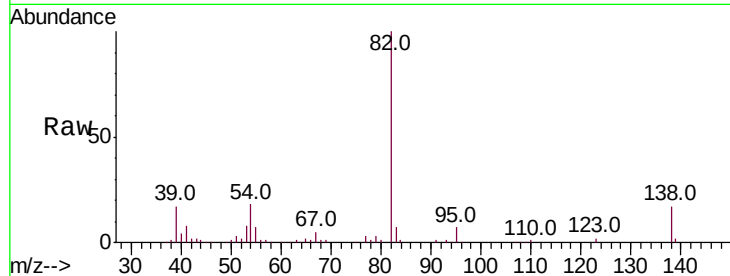
ClientSampleId :

PB115166BS

Tot Ion:	82	Resp:	233789
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	17.0	13.3	19.9

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#26

2-Nitrophenol

Concen: 45.783 ng

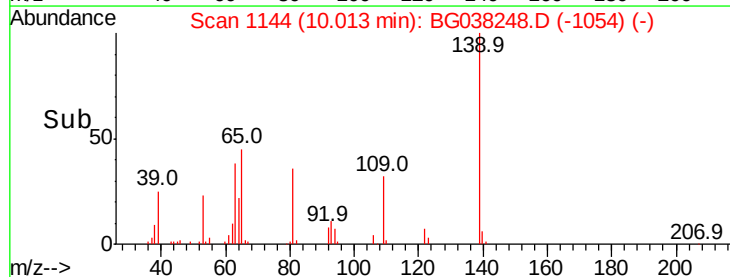
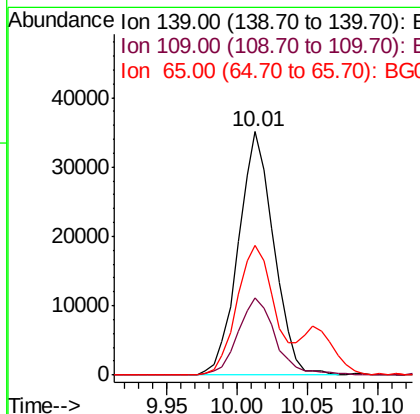
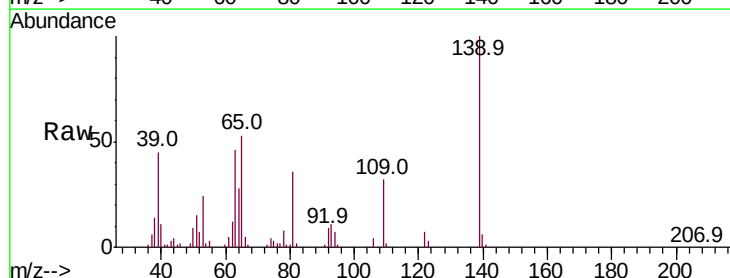
RT: 10.01 min Scan# 1144

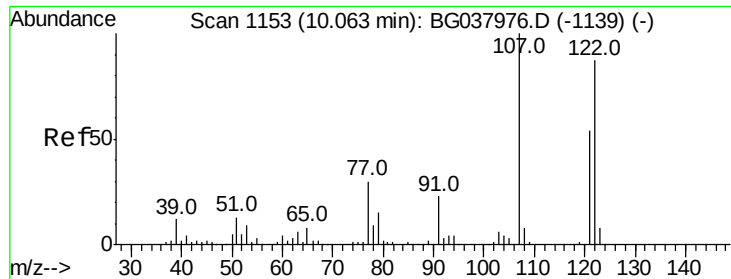
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	139	Resp:	61608
Ion Ratio	Lower	Upper	
139	100		
109	31.9	23.3	34.9
65	53.4	39.8	59.8





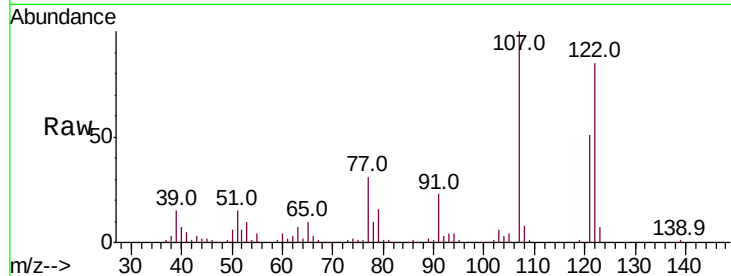
#27
2,4-Dimethylphenol
Concen: 55.345 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

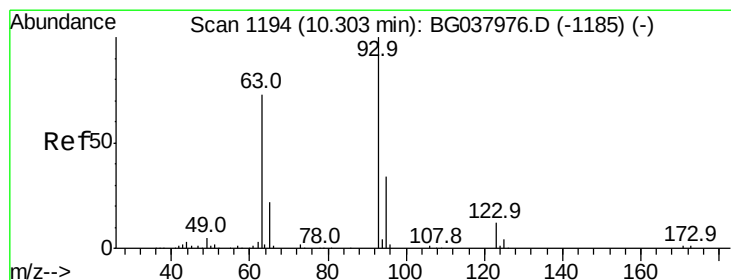
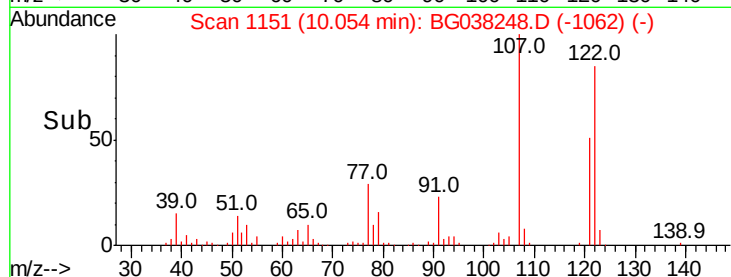
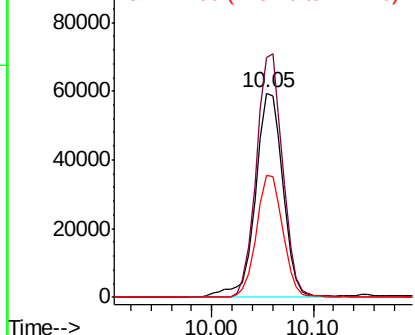
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	94.2	141.2
121	59.5	47.3	70.9

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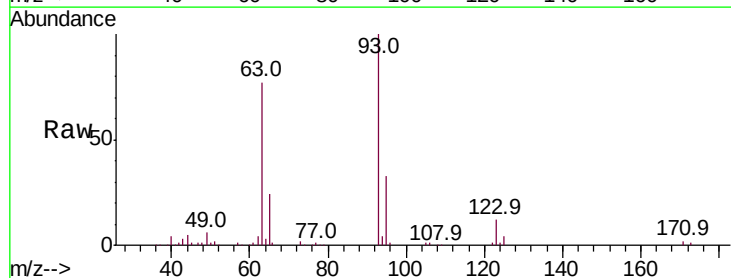


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

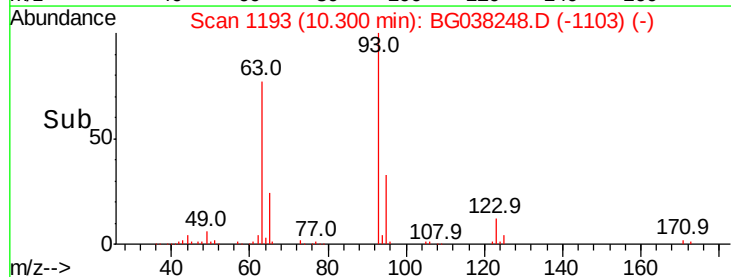
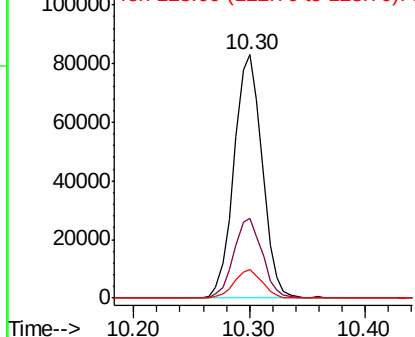


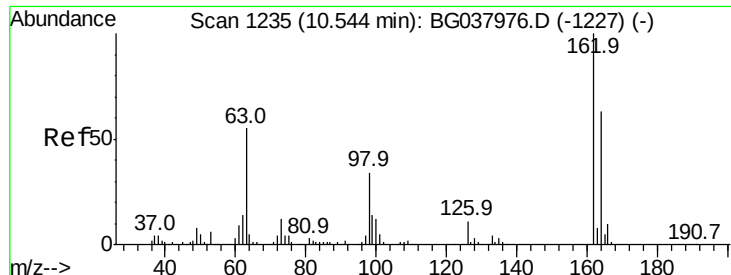
#28
bis(2-Chloroethoxy)methane
Concen: 46.172 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.6	37.0
123	12.0	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





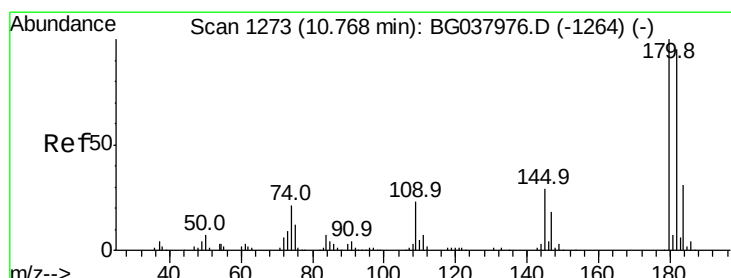
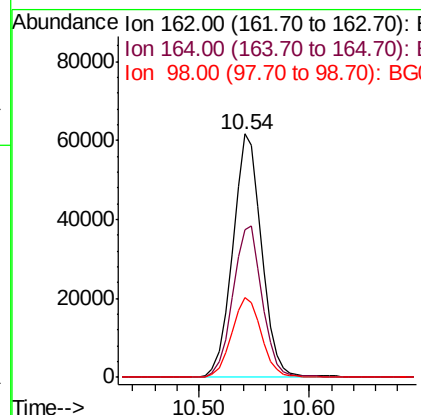
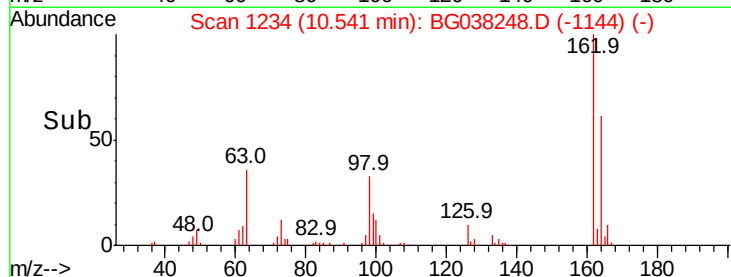
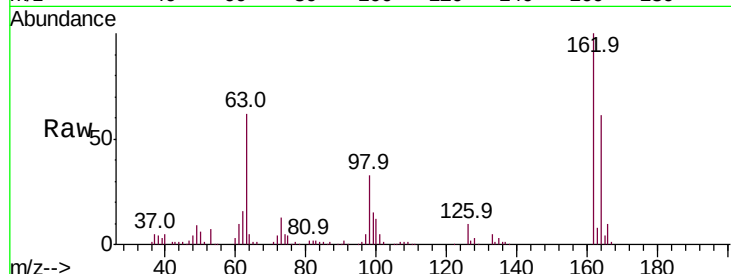
#29
2,4-Dichlorophenol
Concen: 49.659 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.8	43.2	83.2	
98	32.8	16.0	56.0	

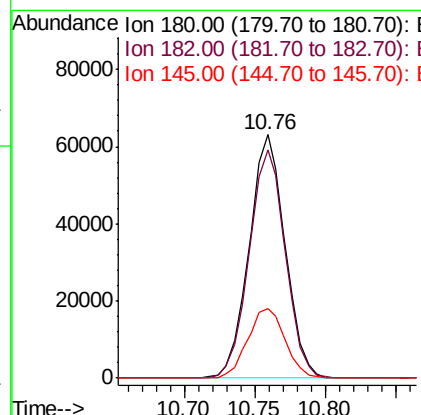
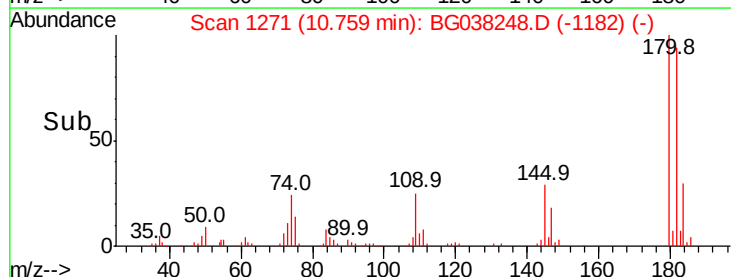
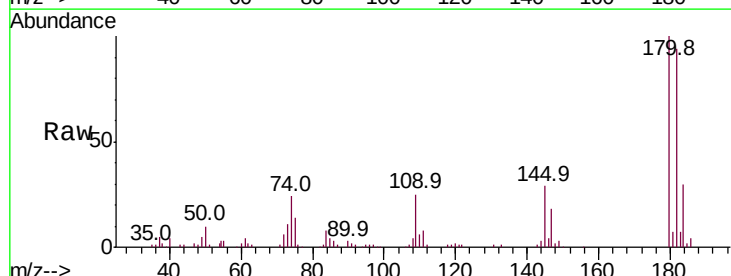
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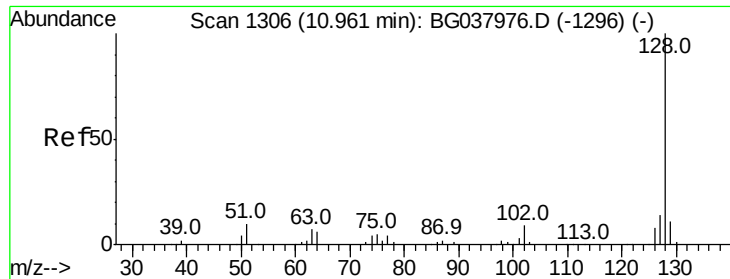
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#30
1,2,4-Trichlorobenzene
Concen: 43.930 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.8	77.7	116.5	
145	28.5	23.3	34.9	





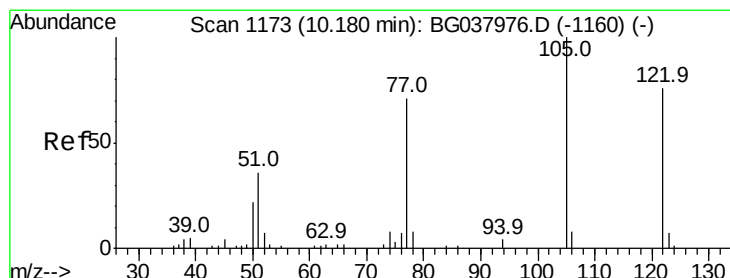
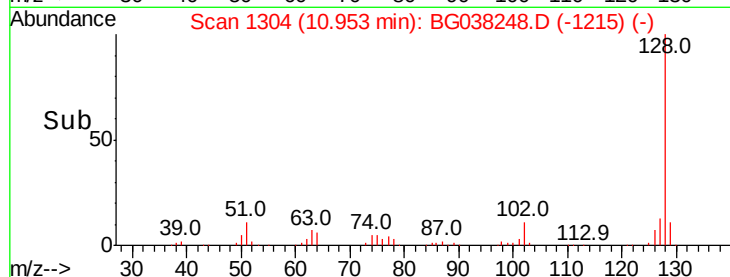
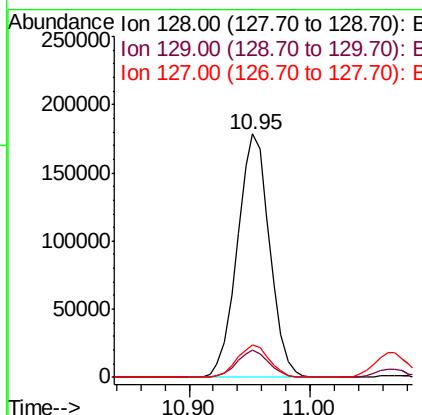
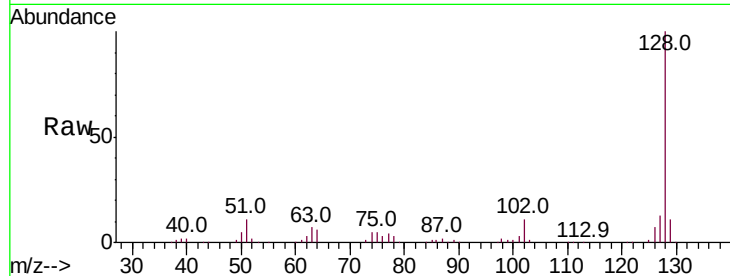
#31
Naphthalene
Concen: 47.743 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:	128	Resp:	331221
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	11.1	16.7

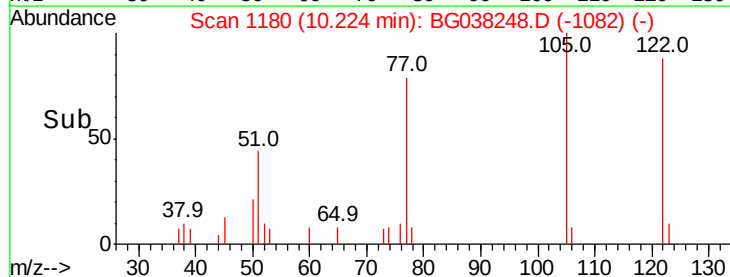
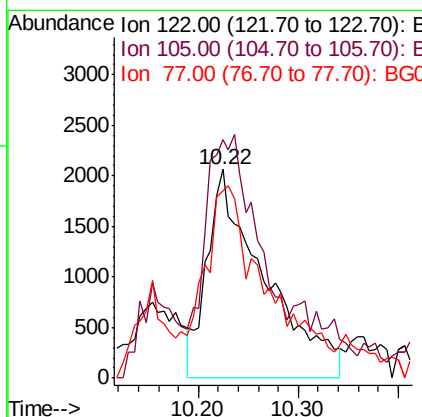
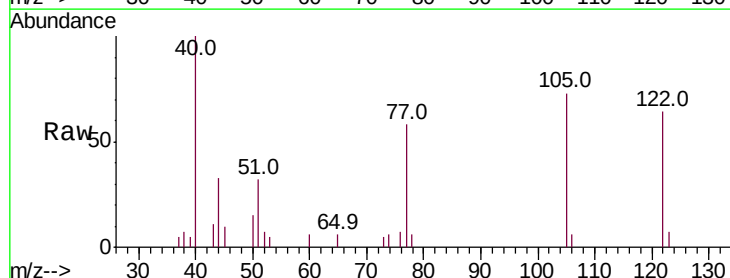
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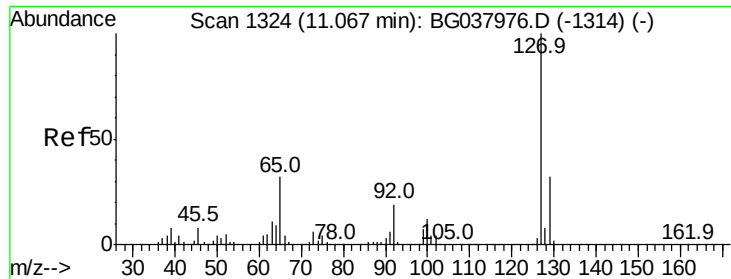
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#32
Benzoic acid
Concen: 17.050 ng m
RT: 10.22 min Scan# 1180
Delta R.T. 0.04 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion:	122	Resp:	8288
Ion Ratio	Lower	Upper	
122	100		
105	114.1	106.7	146.7
77	89.8	72.2	112.2





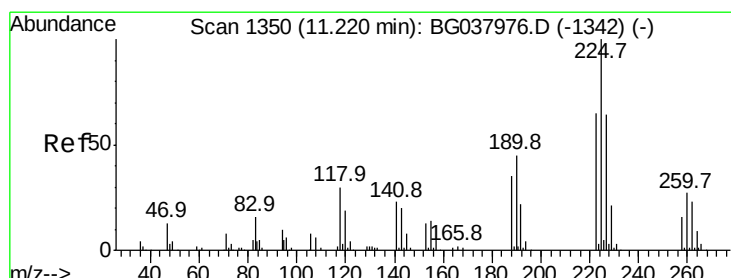
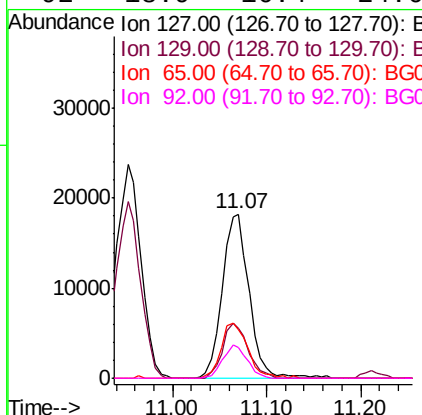
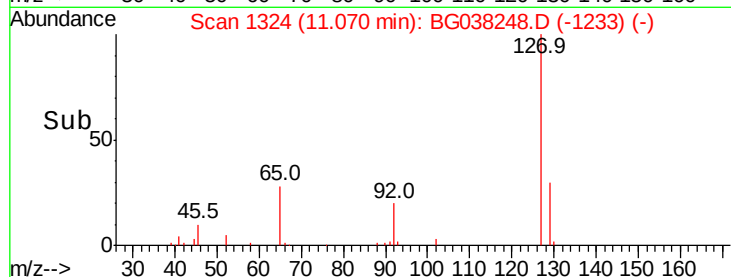
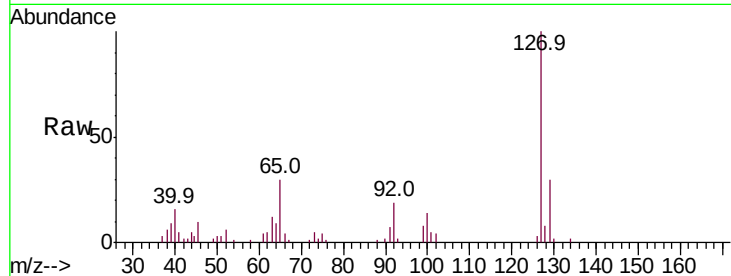
#33
4-Chloroaniline
Concen: 11.195 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:	127	Resp:	36127
Ion Ratio	Lower	Upper	
127	100		
129	30.3	27.1	40.7
65	30.0	26.6	39.8
92	18.9	16.4	24.6

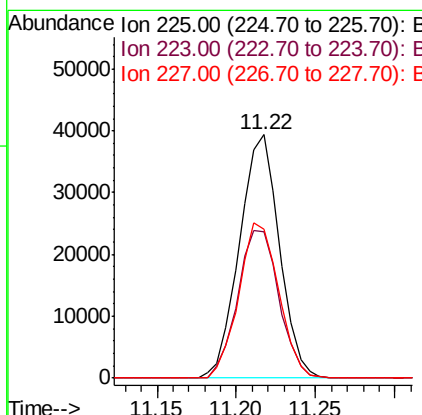
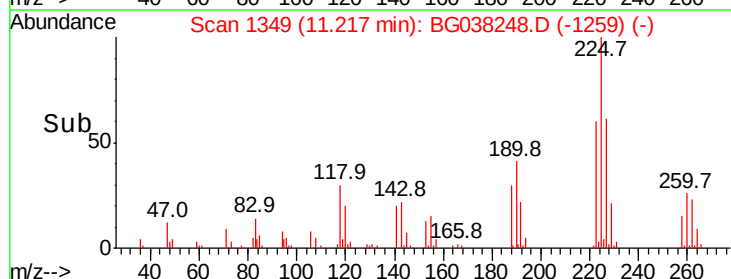
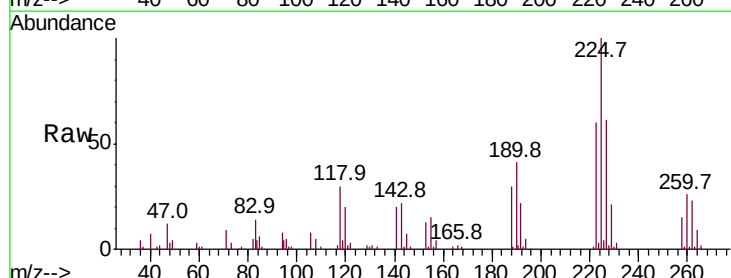
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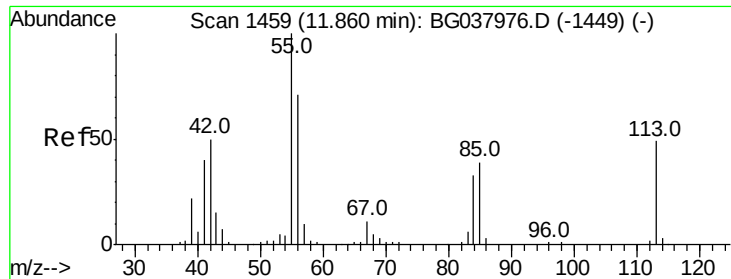
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#34
Hexachlorobutadiene
Concen: 43.756 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion:	225	Resp:	68820
Ion Ratio	Lower	Upper	
225	100		
223	61.0	48.2	72.4
227	61.5	51.6	77.4





#35

Caprolactam

Concen: 44.333 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion:113 Resp: 40468

Ion Ratio Lower Upper

113 100

55 227.7 176.6 216.6#

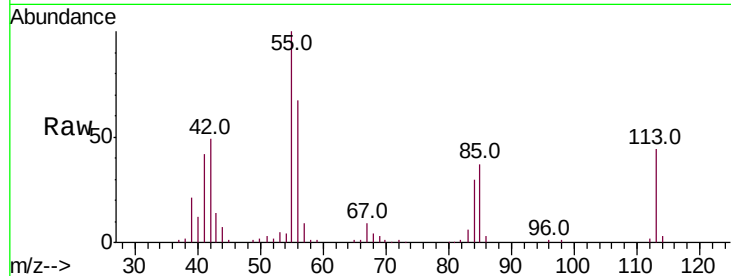
56 151.8 128.3 168.3

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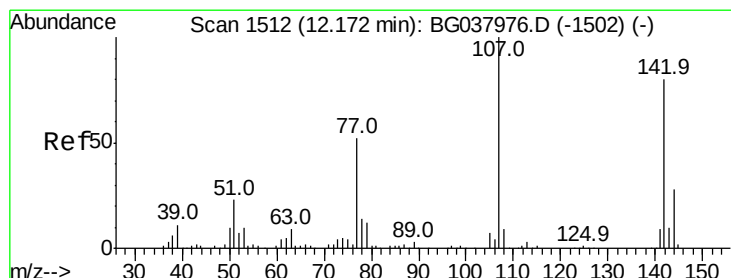
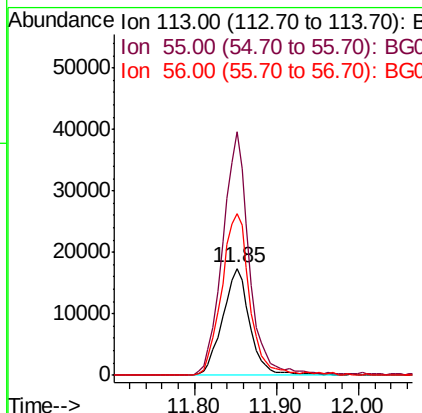
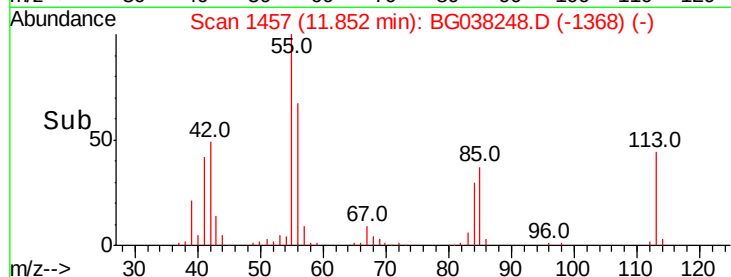
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Abundance Ion 113.00 (112.70 to 113.70): E

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

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



#36

4-Chloro-3-methylphenol

Concen: 49.830 ng

RT: 12.17 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

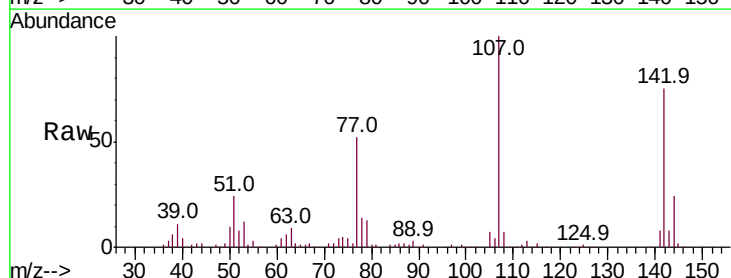
Tgt Ion:107 Resp: 124150

Ion Ratio Lower Upper

107 100

144 23.7 20.7 31.1

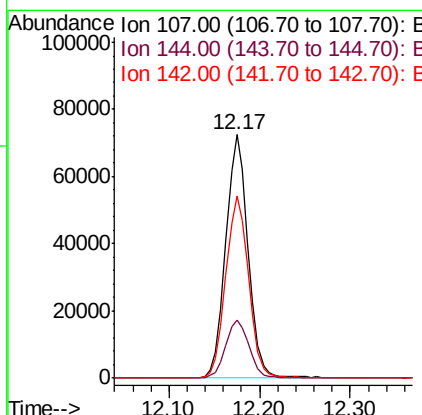
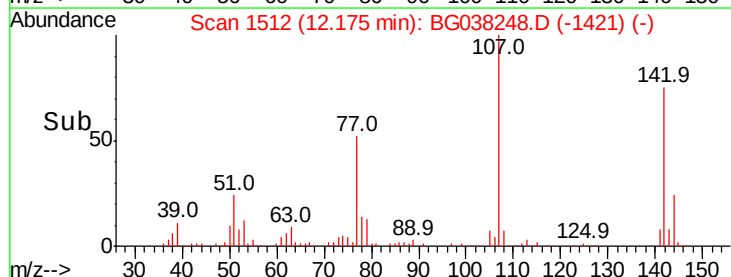
142 74.7 64.4 96.6

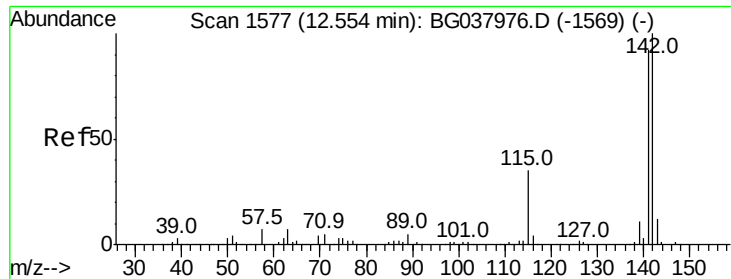


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





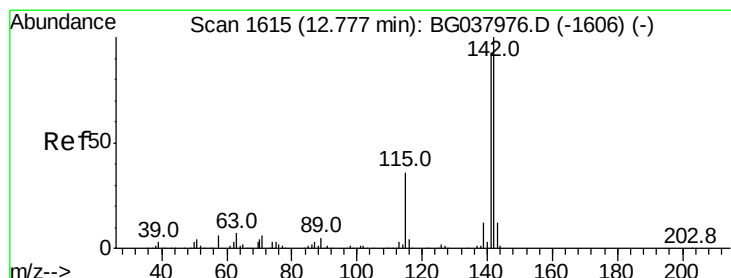
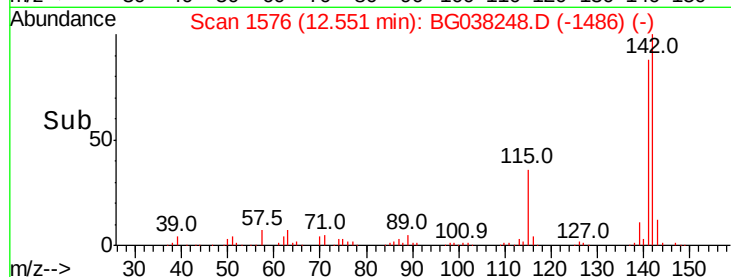
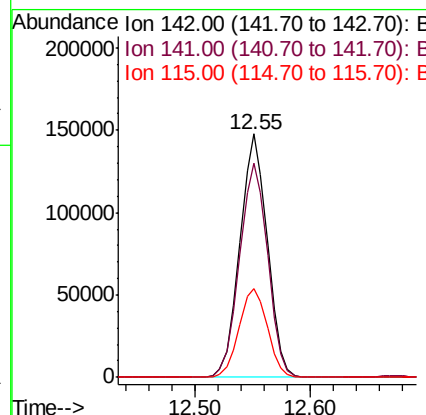
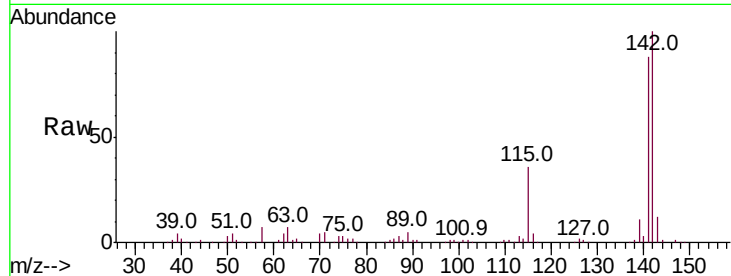
#37
2-Methylnaphthalene
Concen: 48.670 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.9	107.9
115	36.3	27.8	41.8

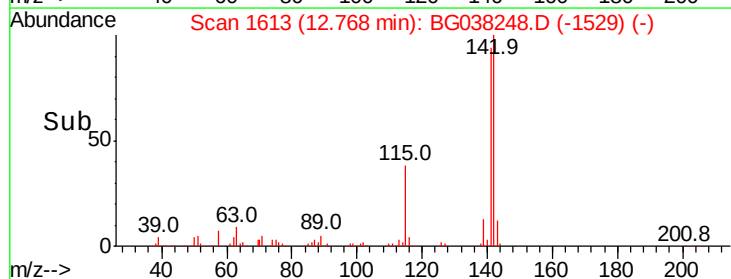
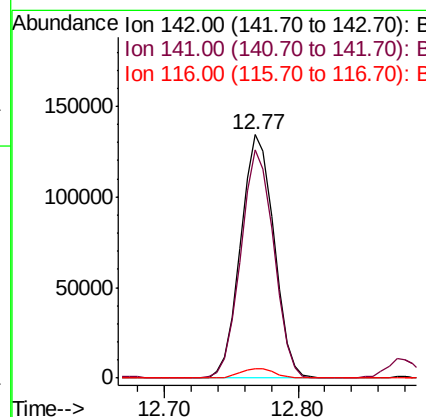
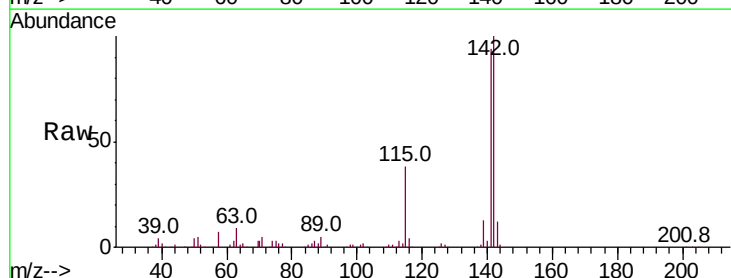
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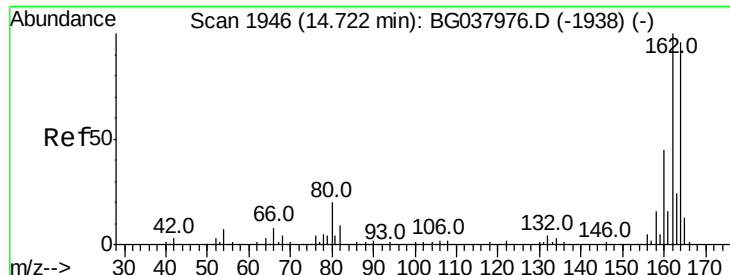
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#38
1-Methylnaphthalene
Concen: 48.321 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion:164 Resp: 86070

Ion Ratio Lower Upper

164 100

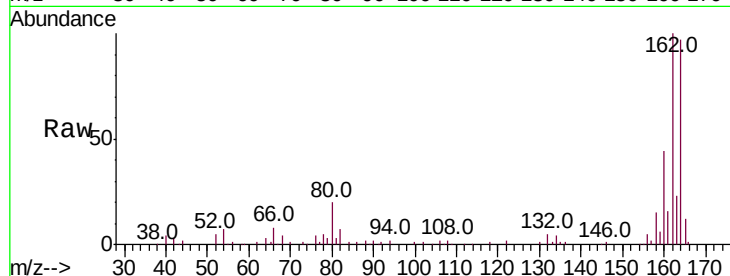
162 103.5 81.3 121.9

160 45.8 36.3 54.5

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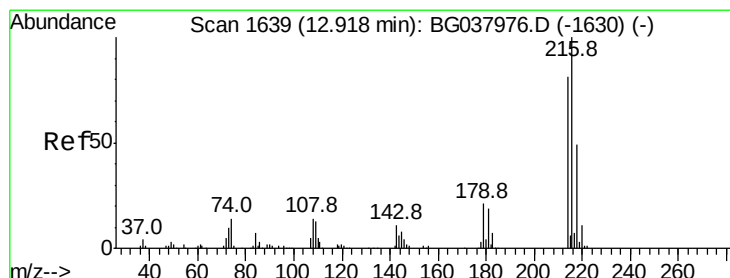
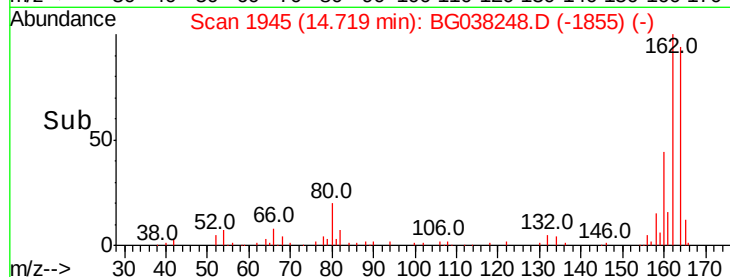
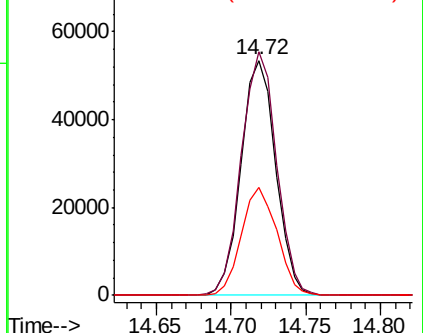
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.469 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:216 Resp: 127897

Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 21.1 17.4 26.0

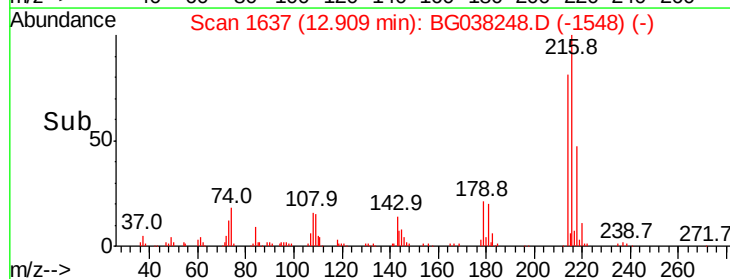
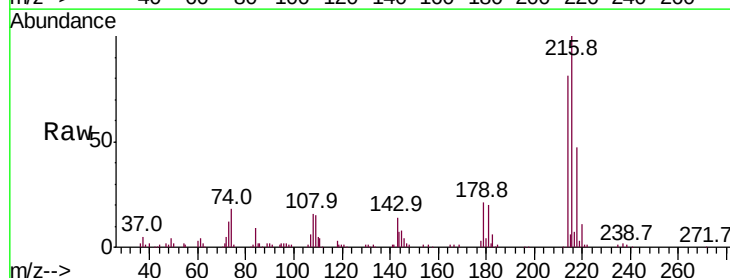
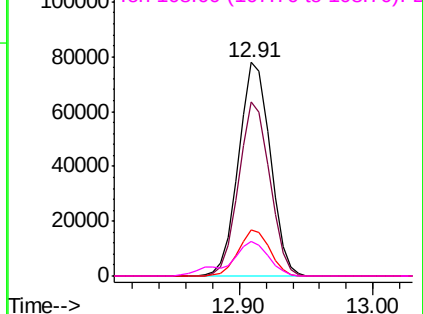
108 19.7 13.9 20.9

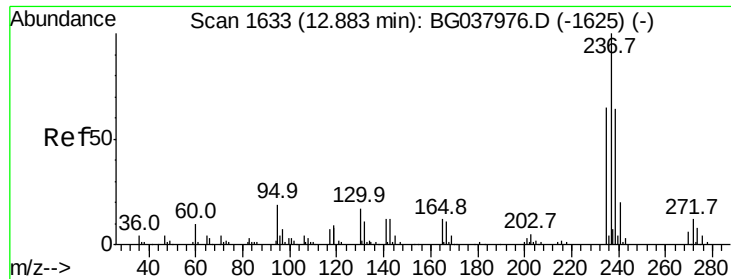
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





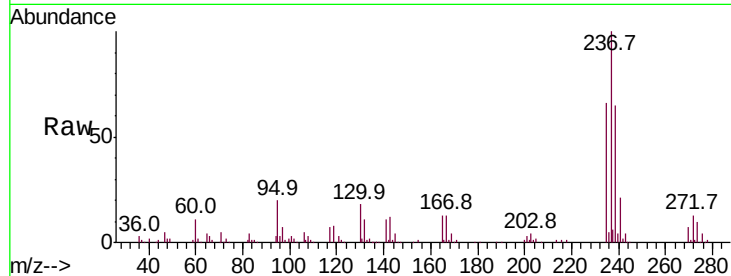
#41
Hexachlorocyclopentadiene
Concen: 95.294 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	66.4	42.5	82.5
272	12.6	0.0	31.6

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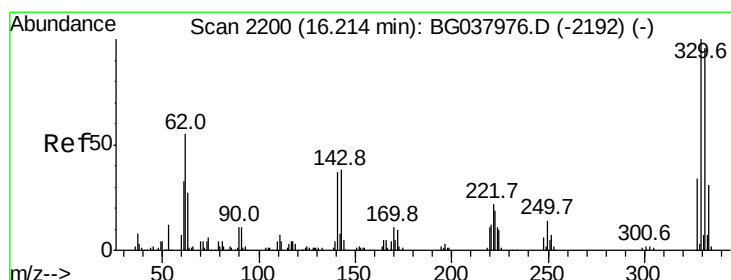
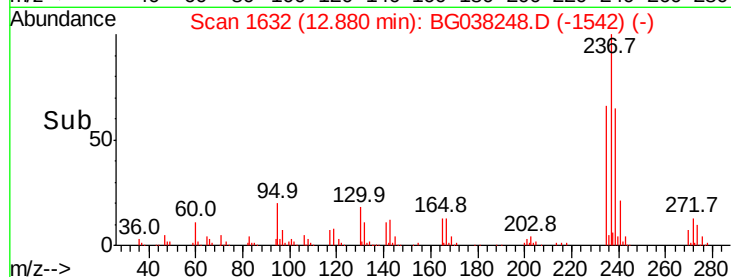
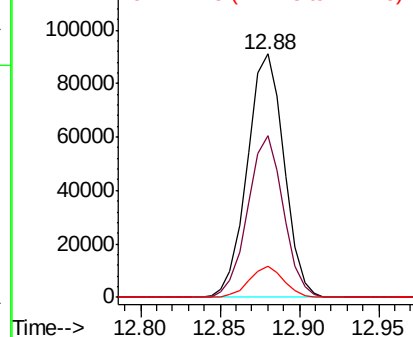


Abundance

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: 102.838 ng
RT: 16.21 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

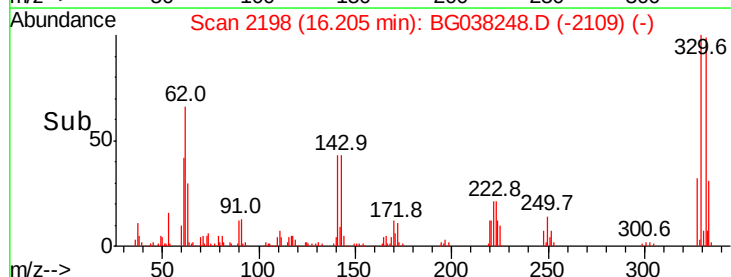
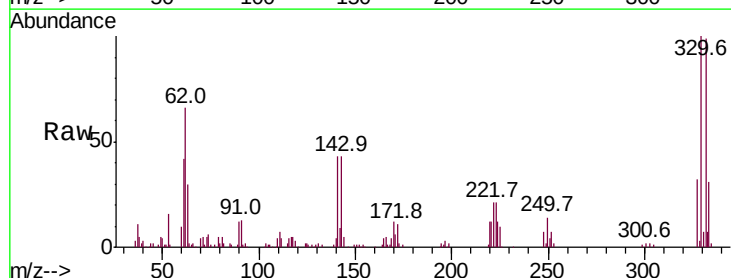
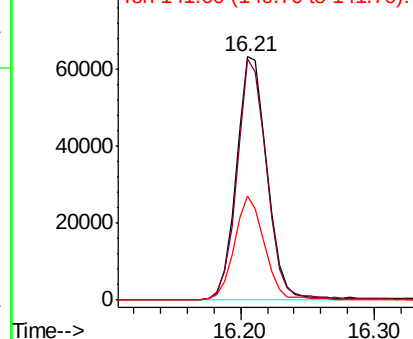
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	78.4	117.6
141	42.1	32.2	48.2

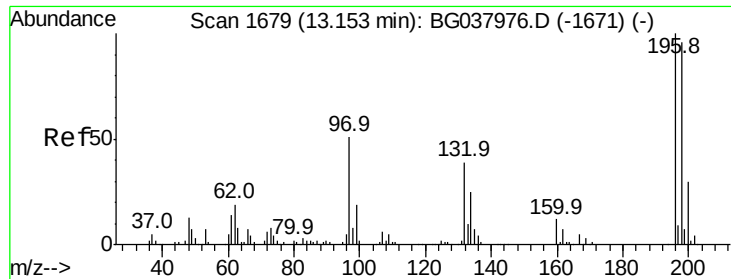
Abundance

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





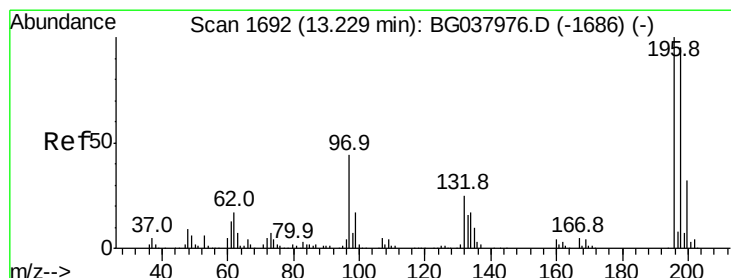
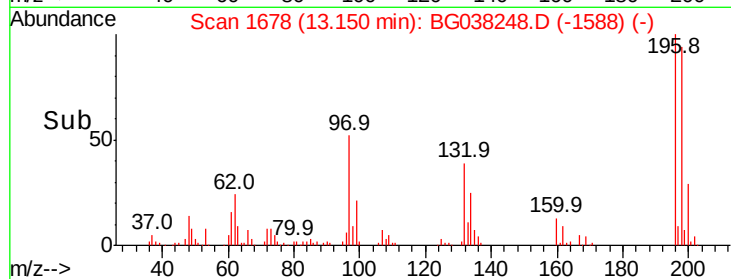
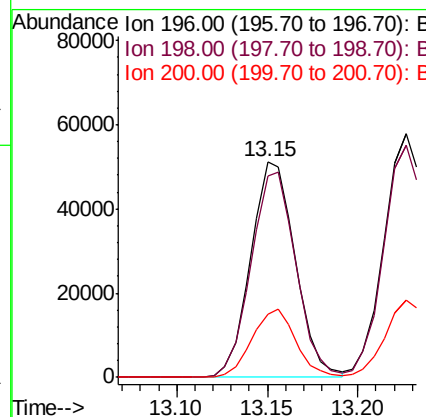
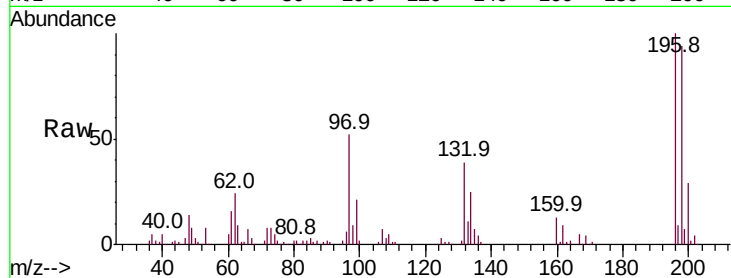
#43
 2,4,6-Trichlorophenol
 Concen: 44.657 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	87522		
198	93.7	76.4	114.6	
200	29.5	24.9	37.3	

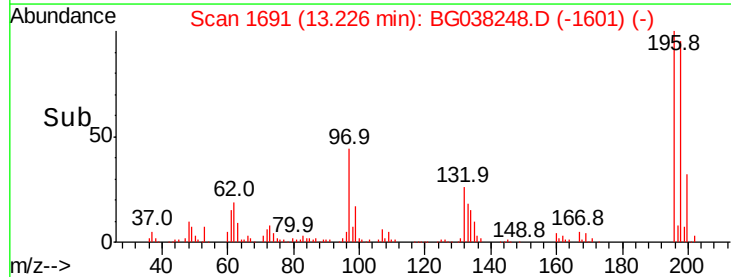
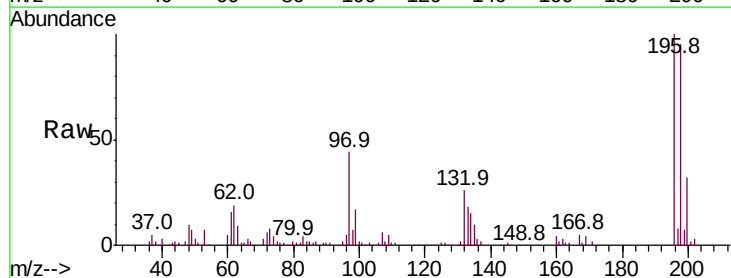
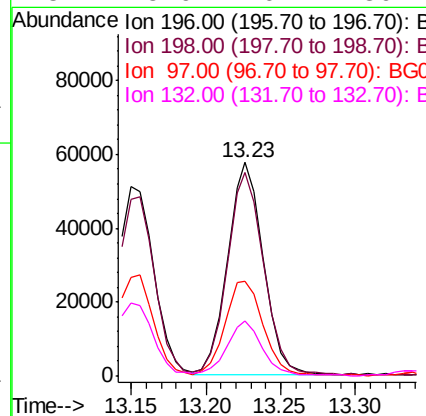
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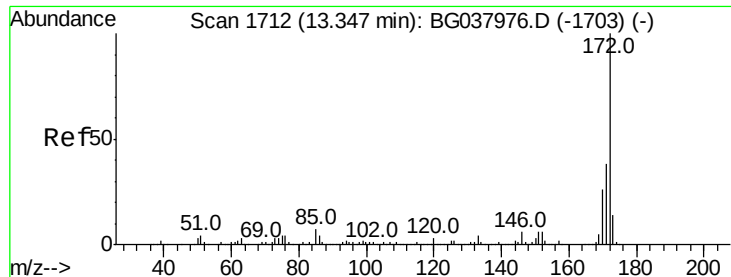
mohammad
 11/30/2018 3:48:19 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.554 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96000		
198	95.2	74.2	111.2	
97	44.3	34.1	51.1	
132	25.9	20.2	30.4	





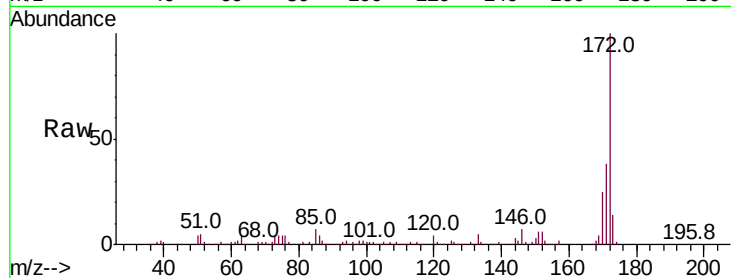
#45
2-Fluorobiphenyl
Concen: 76.877 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	454186		
171	38.3		31.0	46.4
170	25.3		20.2	30.2

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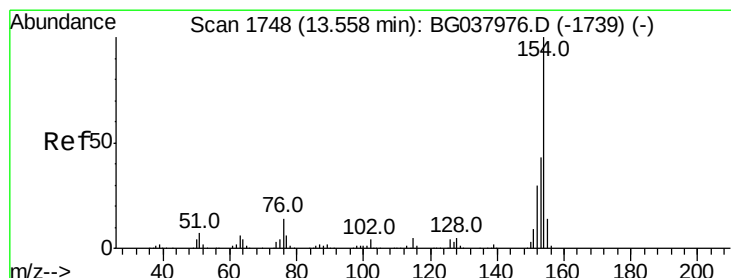
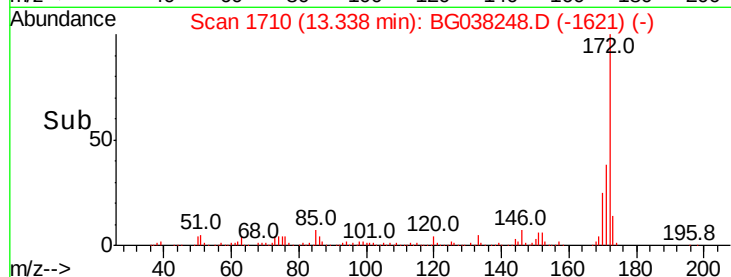
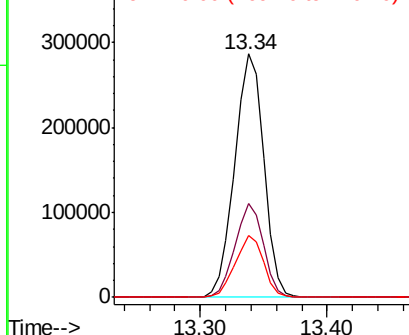


Abundance

Ion 172.00 (171.70 to 172.70): E

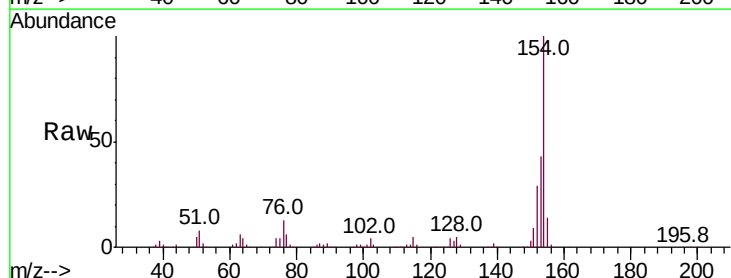
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.342 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	313398		
153	42.5		22.1	62.1
76	13.4		0.0	33.2

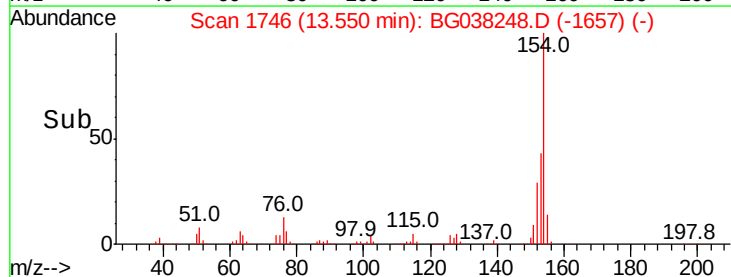
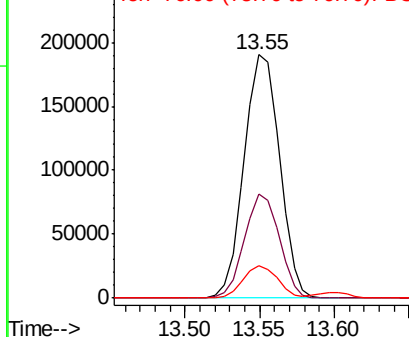


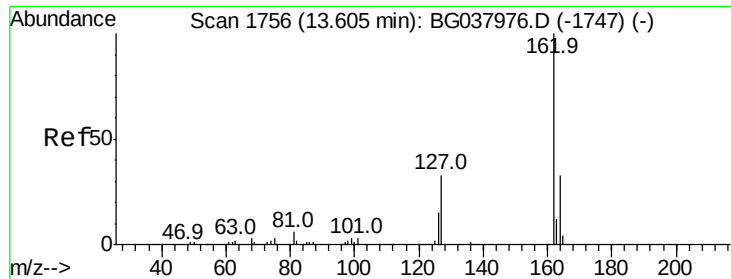
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





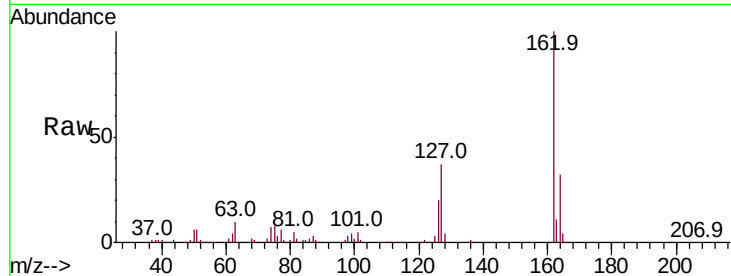
#47
2-Chloronaphthalene
Concen: 44.765 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	31.9	26.4	39.6

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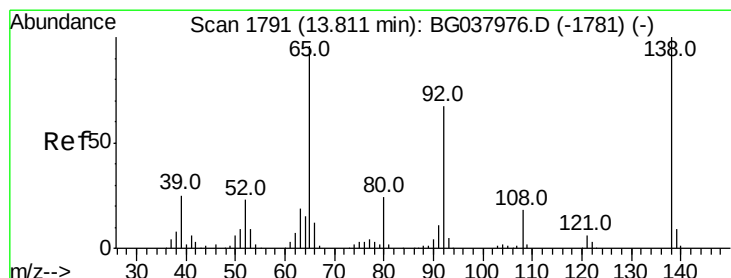
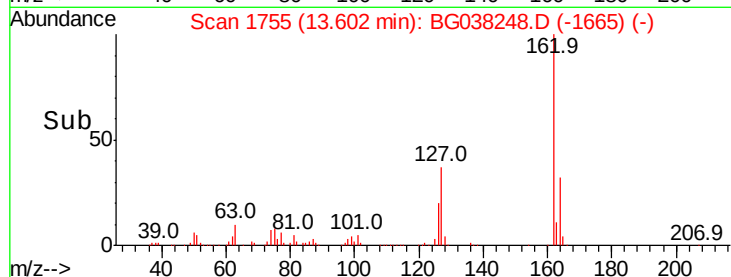
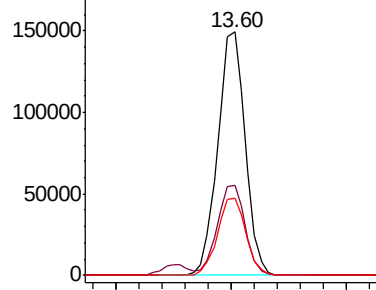


Abundance

Ion 162.00 (161.70 to 162.70): E

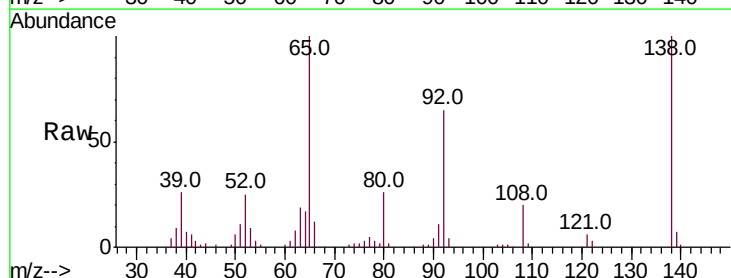
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 51.857 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.2	79.8
138	99.7	79.3	118.9

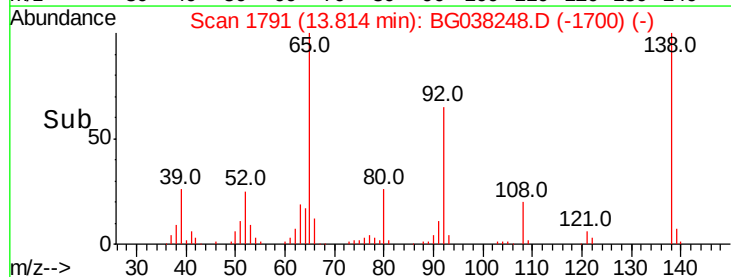
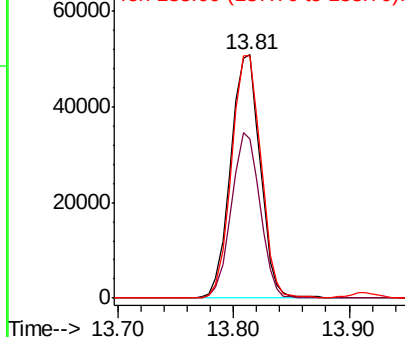


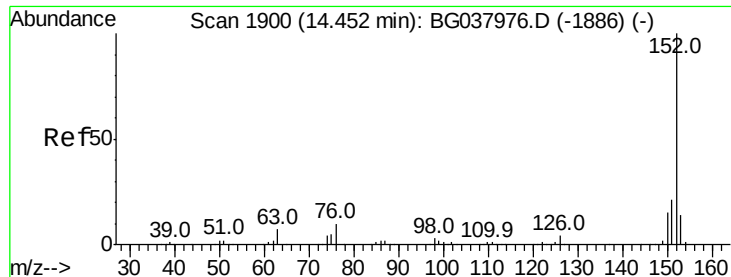
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.309 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

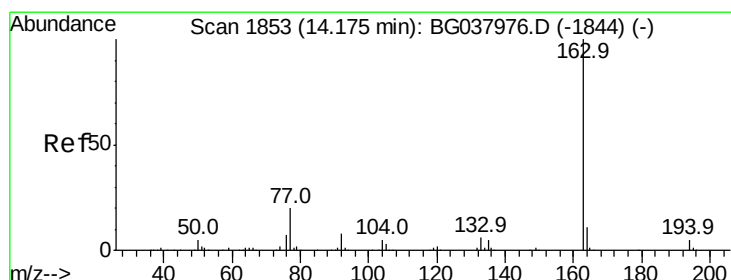
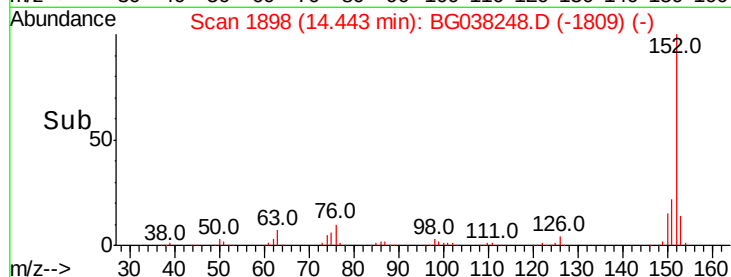
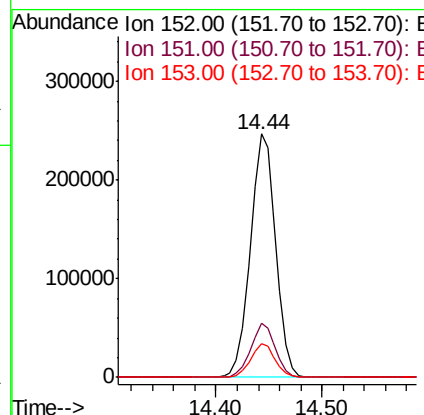
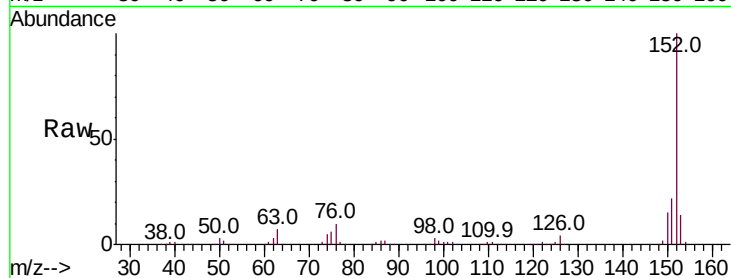
ClientSampleId :

PB115166BS

Tot Ion:	152	Resp:	409140
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.1	25.7
153	13.7	11.1	16.7

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#50

Dimethylphthalate

Concen: 46.529 ng

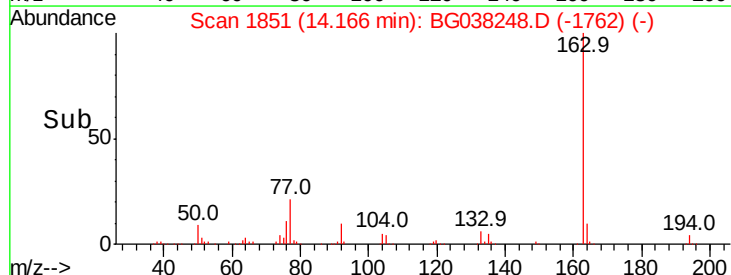
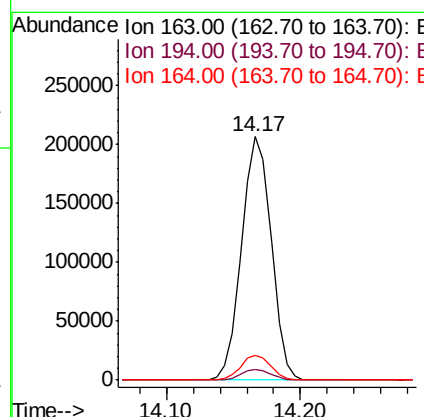
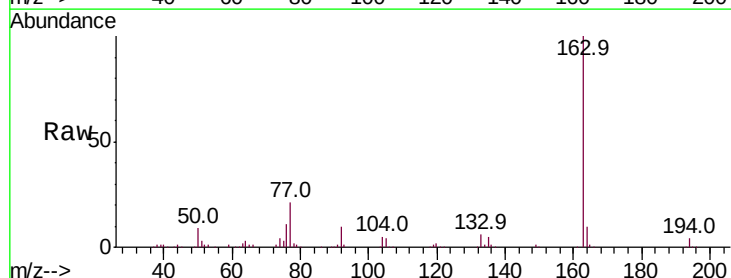
RT: 14.17 min Scan# 1851

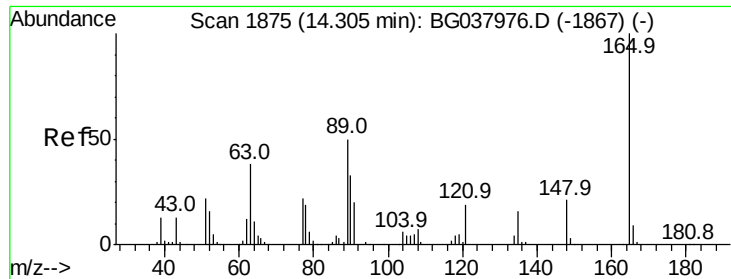
Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	163	Resp:	317484
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.3	8.5	12.7





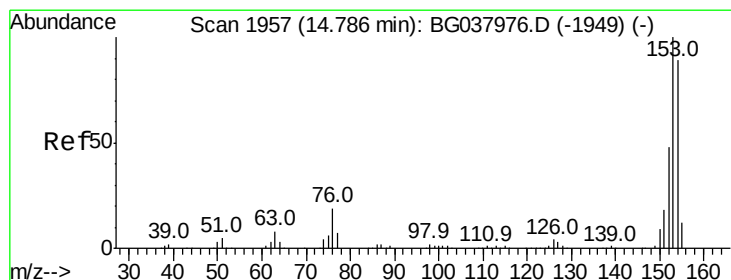
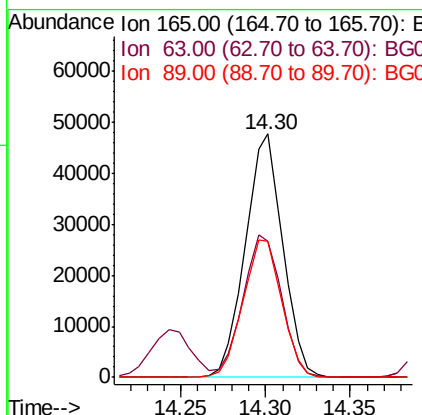
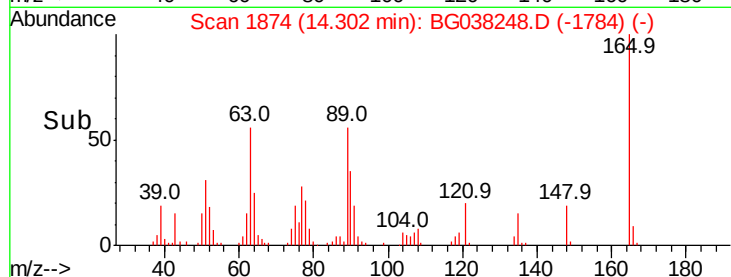
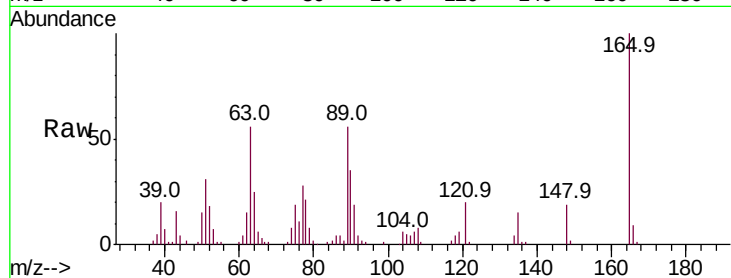
#51
 2,6-Dinitrotoluene
 Concen: 47.629 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	43.4	65.2
89	55.7	45.8	68.6

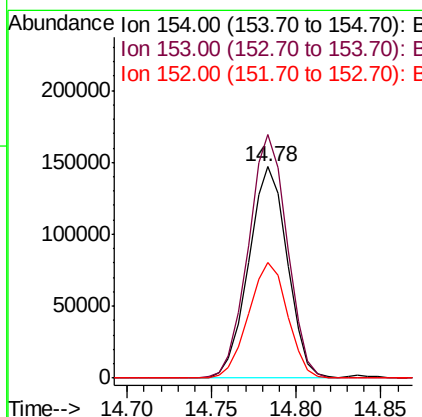
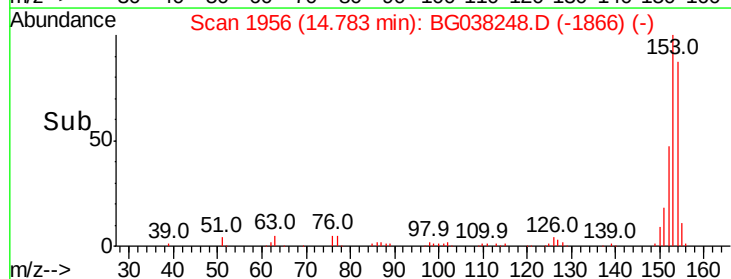
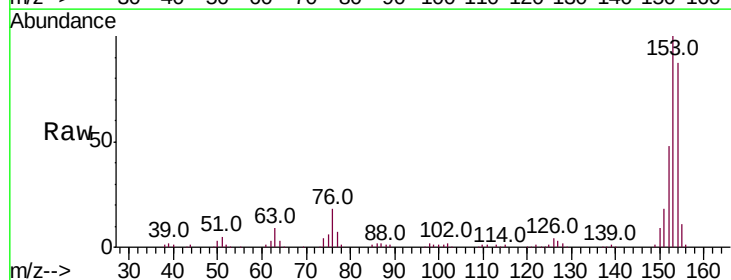
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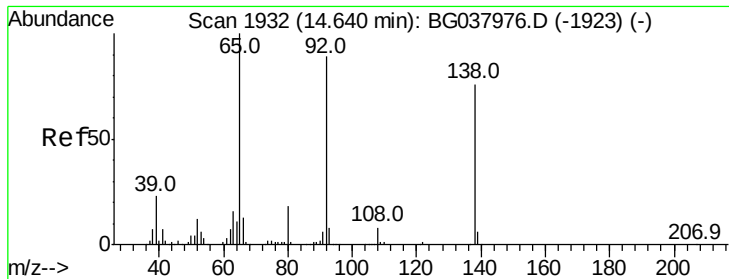
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#52
 Acenaphthene
 Concen: 47.008 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	93.4	140.0
152	54.8	44.7	67.1





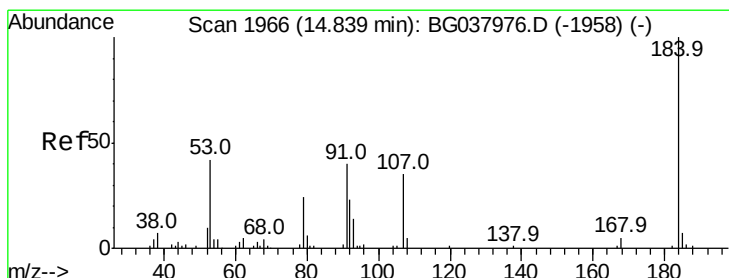
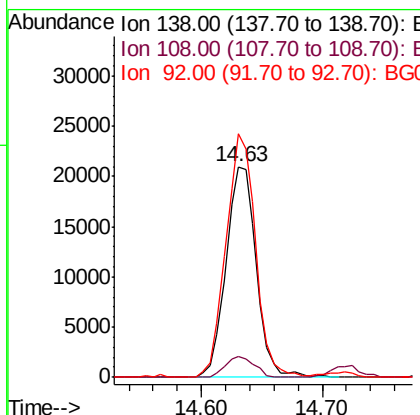
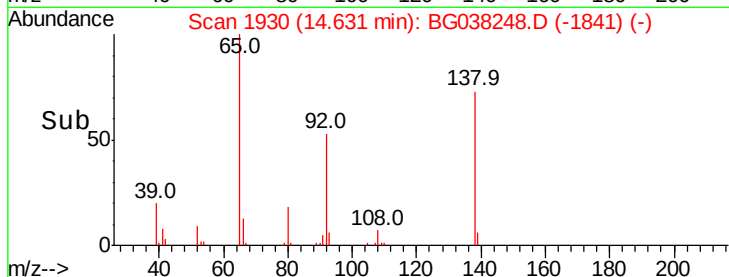
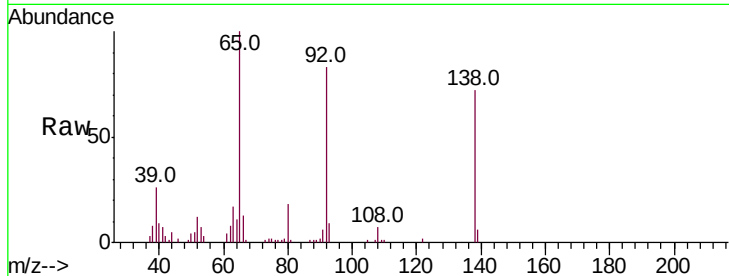
#53
3-Nitroaniline
Concen: 21.370 ng
RT: 14.63 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.0	16.6#
92	115.5	95.2	142.8

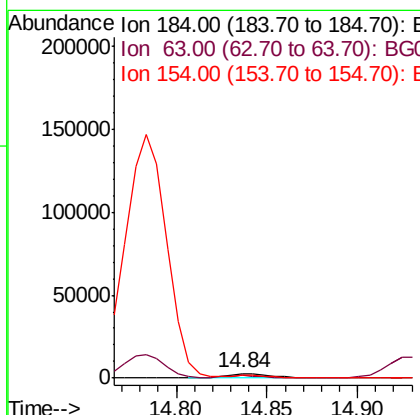
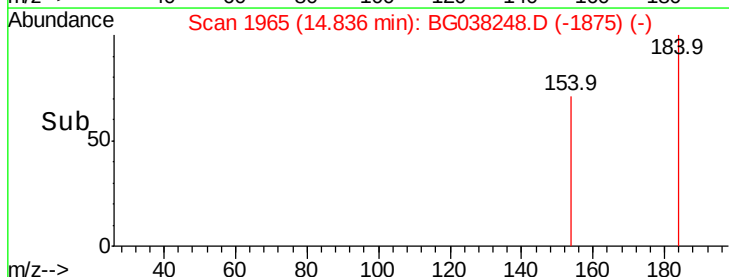
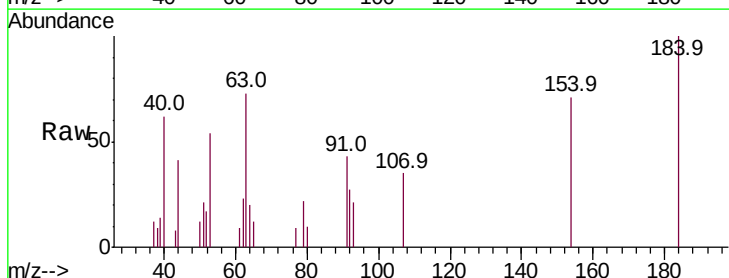
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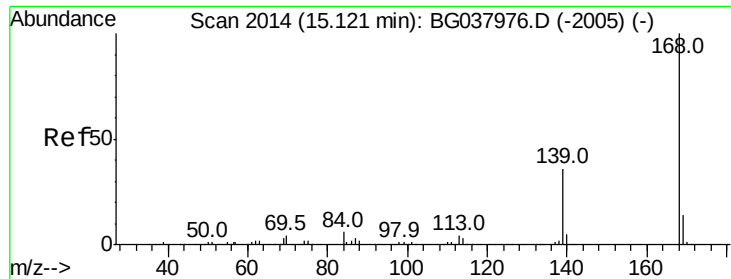
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#54
2,4-Dinitrophenol
Concen: 14.058 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	42.6	63.8#
154	70.6	41.8	62.6#





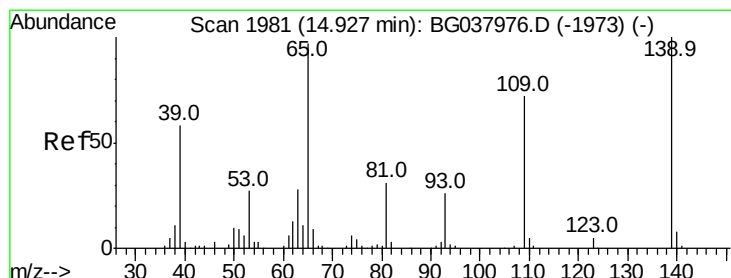
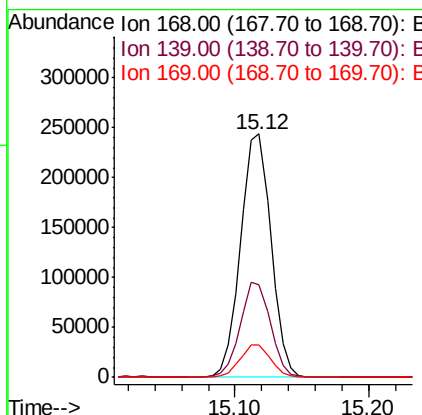
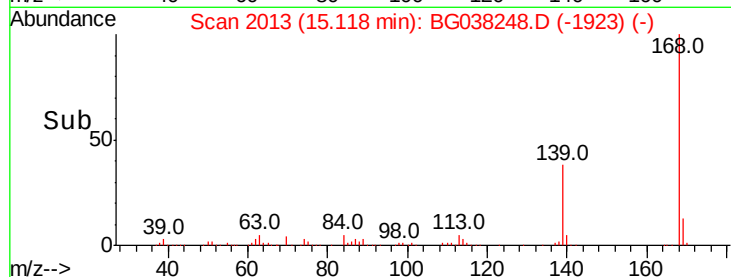
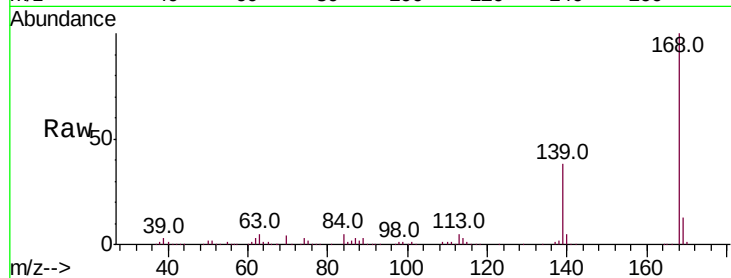
#55
Dibenzofuran
Concen: 46.581 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.4	44.0
169	13.4	11.0	16.6

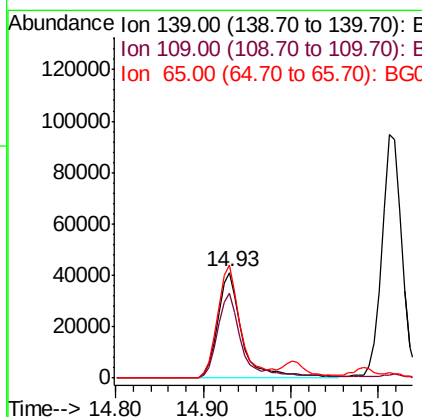
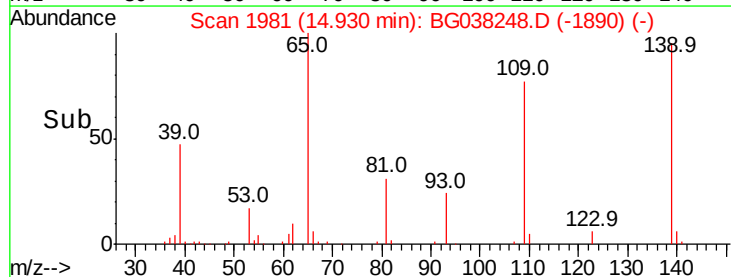
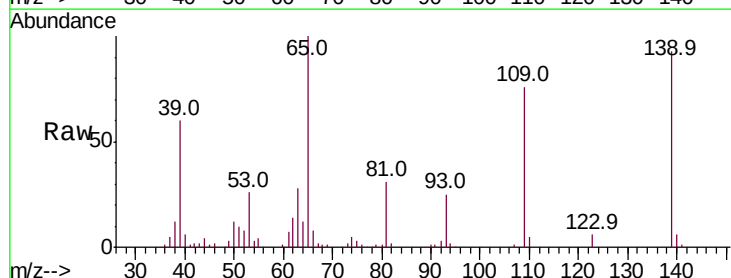
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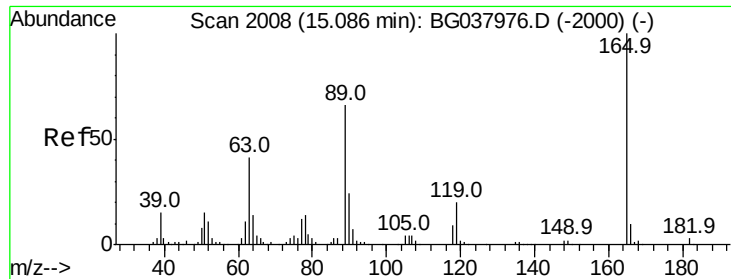
mohammad
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#56
4-Nitrophenol
Concen: 60.664 ng
RT: 14.93 min Scan# 181
Delta R.T. 0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	49.5	89.5
65	107.0	76.8	116.8





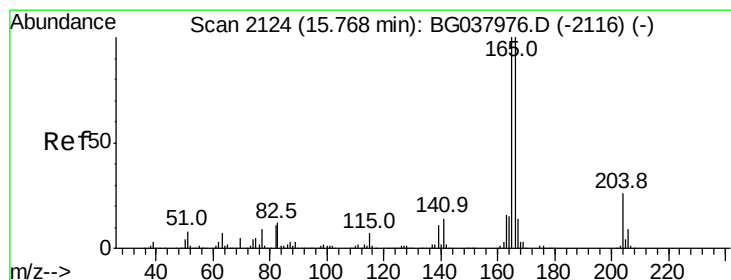
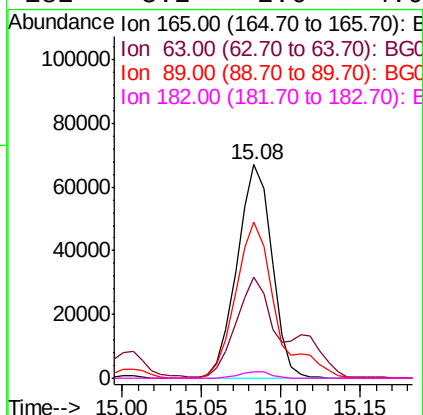
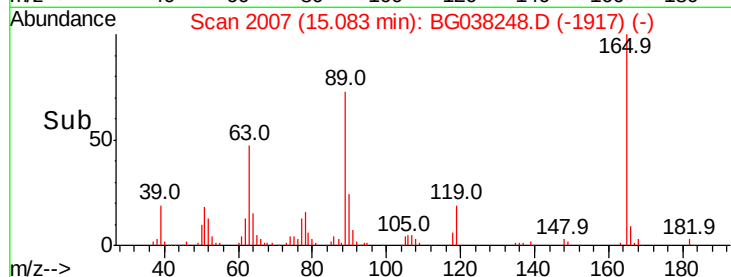
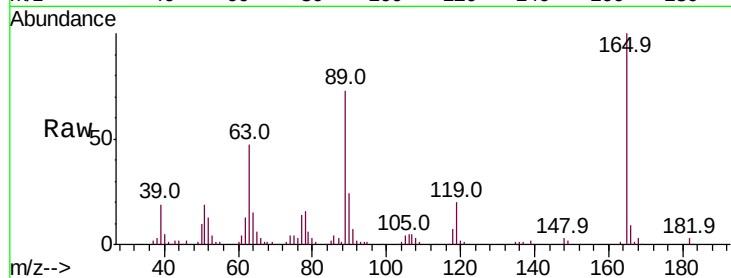
#57
2,4-Dinitrotoluene
Concen: 48.663 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	102251		
63	47.2	33.4	50.0	
89	73.1	57.2	85.8	
182	3.2	2.6	4.0	

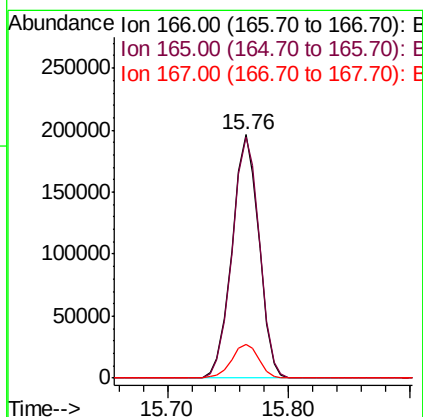
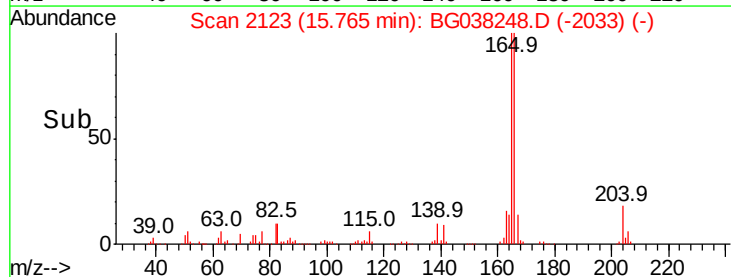
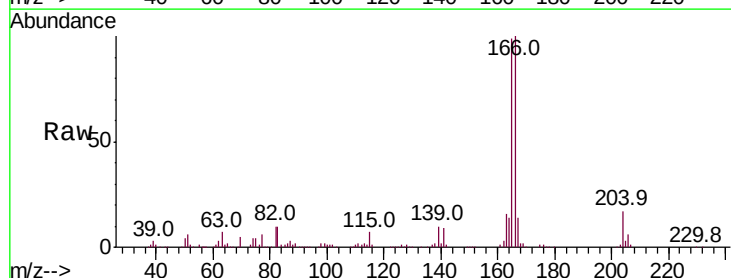
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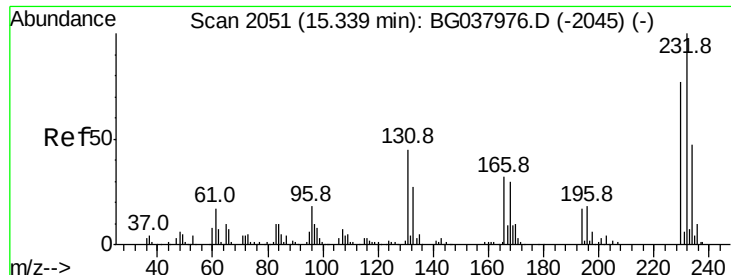
mohammad
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#58
Fluorene
Concen: 49.451 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	304762		
165	98.8	79.0	118.6	
167	13.7	11.3	16.9	





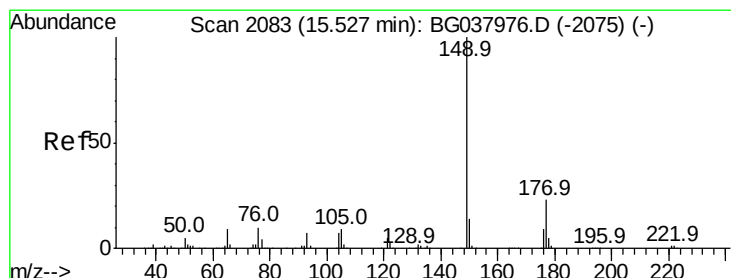
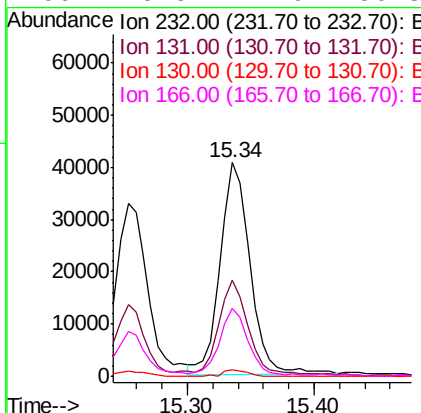
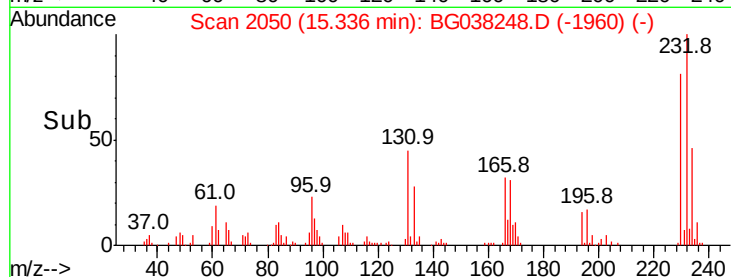
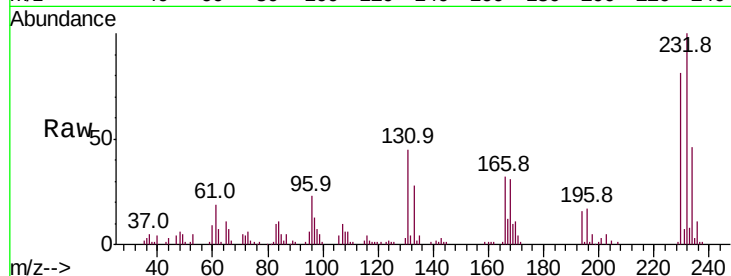
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.694 ng
 RT: 15.34 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.7	50.5
130	2.2	2.1	3.1
166	29.9	24.6	36.8

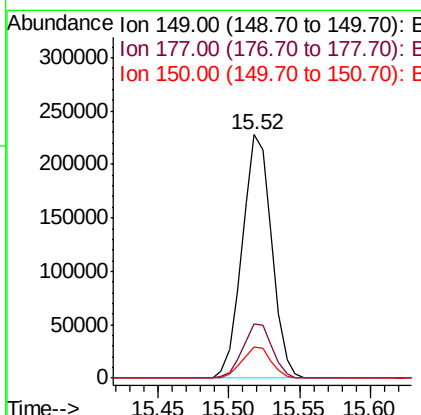
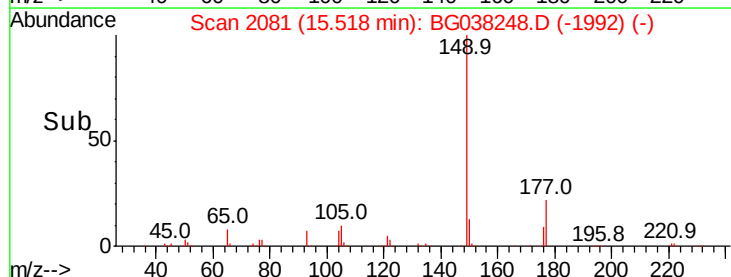
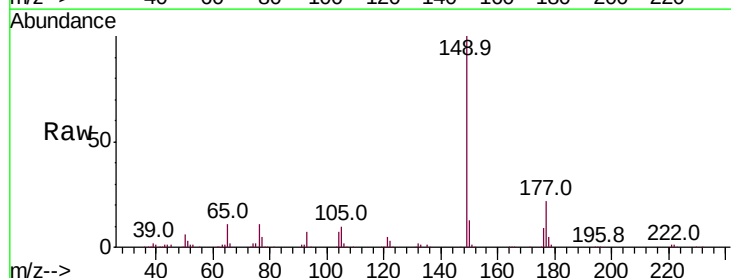
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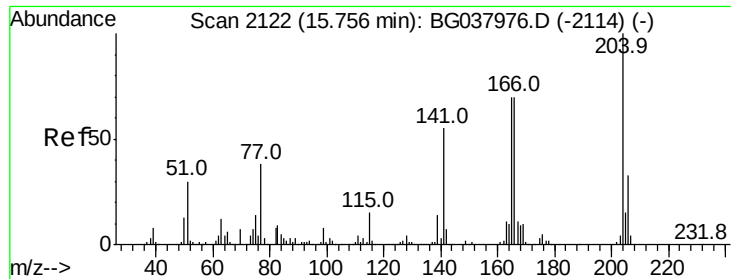
mohammad
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#60
 Diethylphthalate
 Concen: 45.887 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.7	10.0	15.0





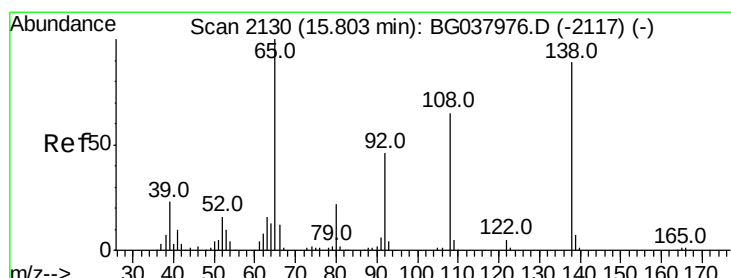
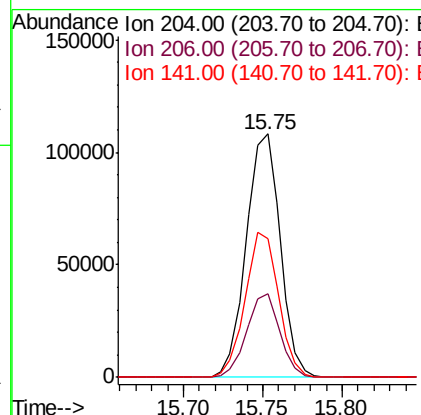
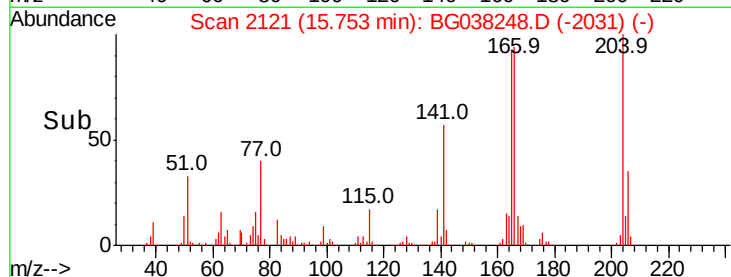
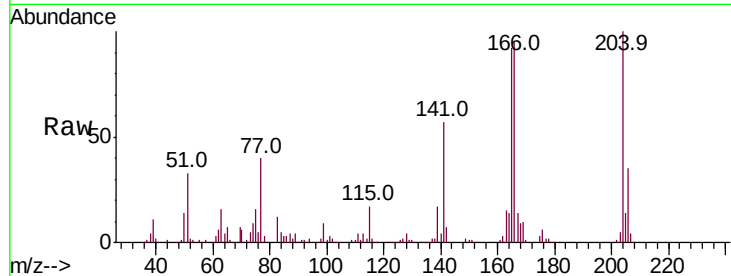
#61
4-Chlorophenyl-phenylether
Concen: 44.635 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:	204	Resp:	160960
Ion Ratio	Lower	Upper	
204	100		
206	34.6	26.6	39.8
141	57.0	45.4	68.2

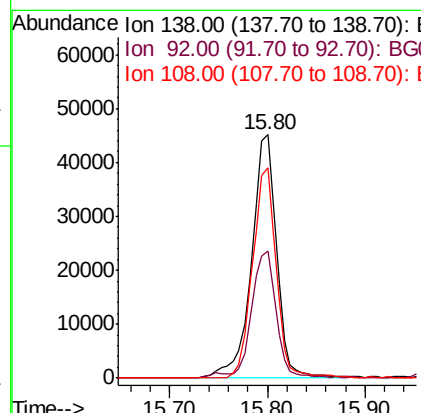
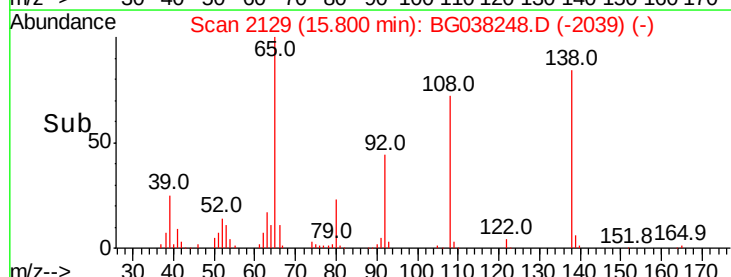
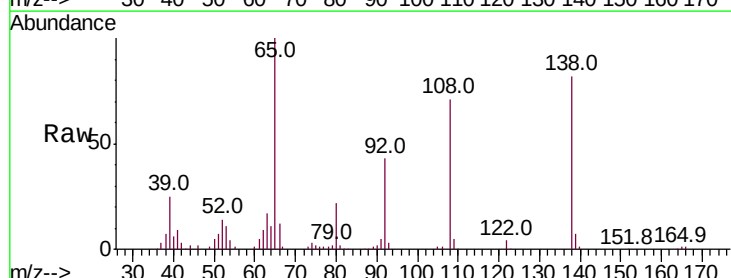
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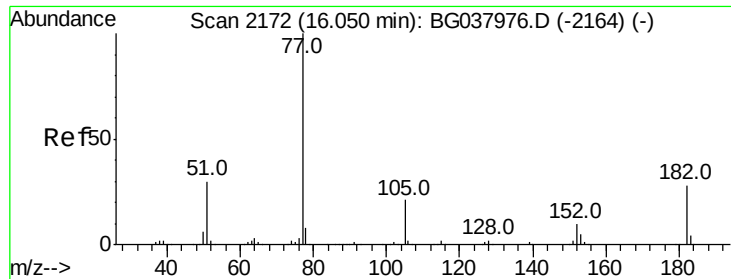
mohammad
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#62
4-Nitroaniline
Concen: 47.986 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion:	138	Resp:	81234
Ion Ratio	Lower	Upper	
138	100		
92	52.4	36.4	76.4
108	86.3	60.1	100.1





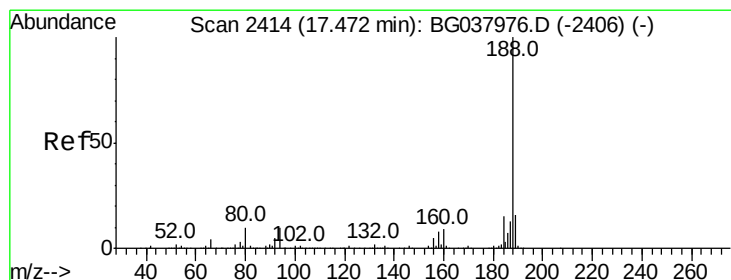
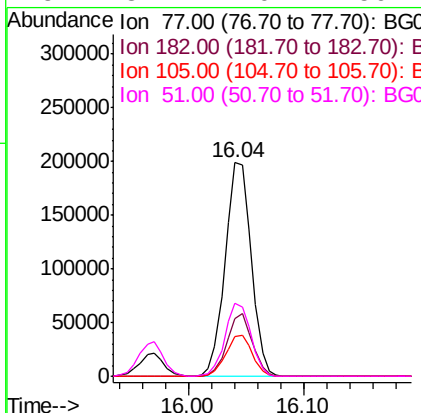
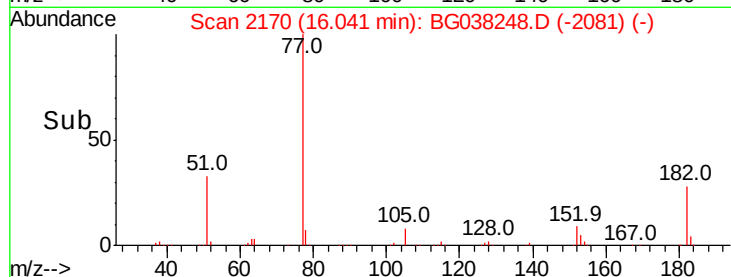
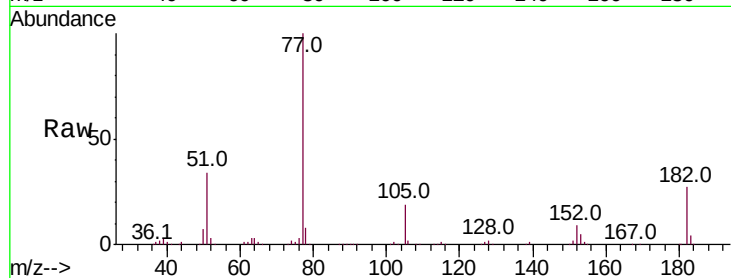
#63
Azobenzene
Concen: 48.076 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.8	8.0	48.0	
105	18.8	1.3	41.3	
51	34.1	10.7	50.7	

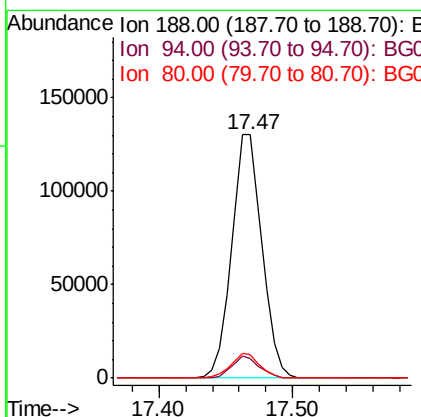
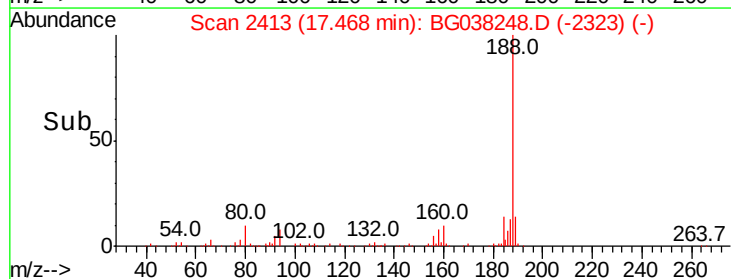
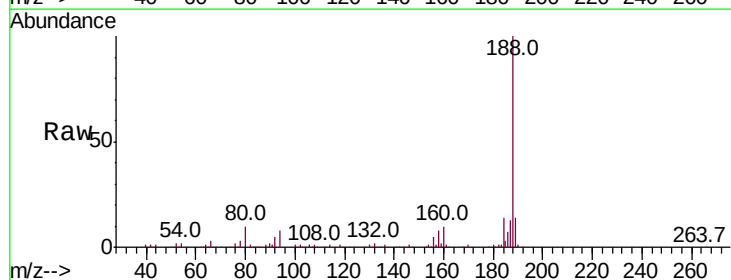
Manual Integrations
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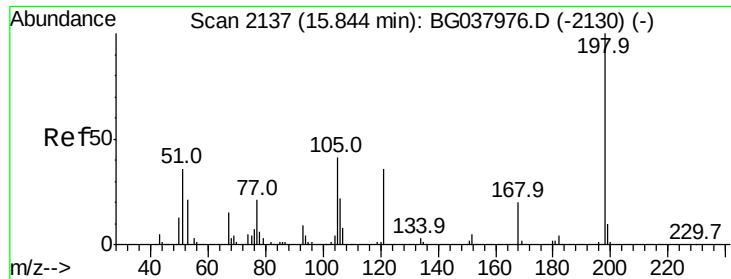
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	7.2	10.8	
80	9.5	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 6.487 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion:198 Resp: 8424

Ion Ratio Lower Upper

198 100

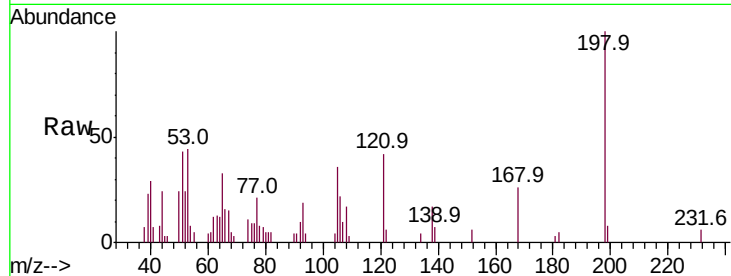
51 42.9 22.7 62.7

105 35.6 19.7 59.7

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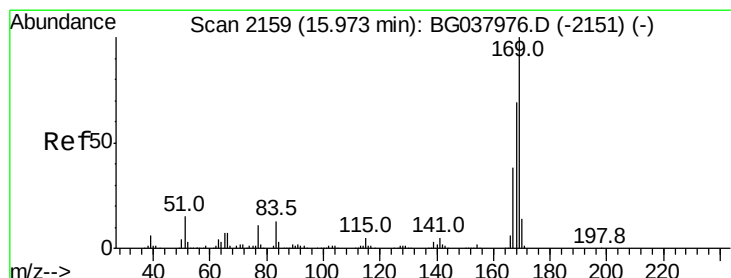
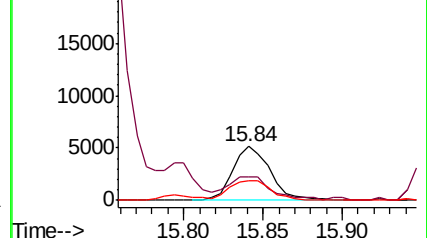
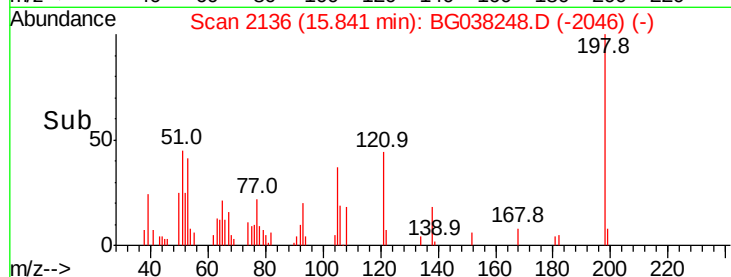
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.332 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

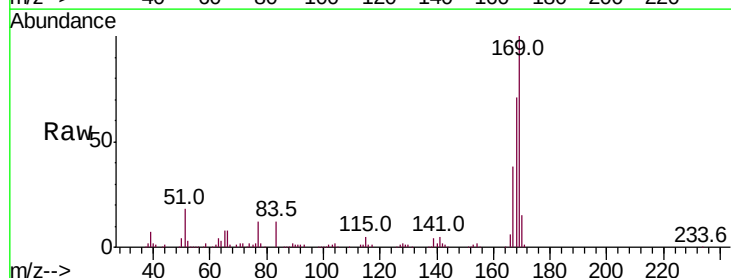
Tgt Ion:169 Resp: 281588

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

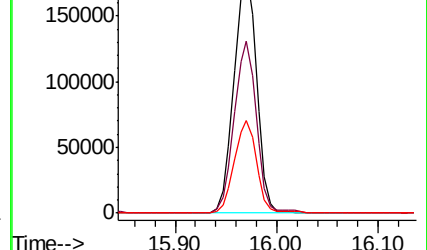
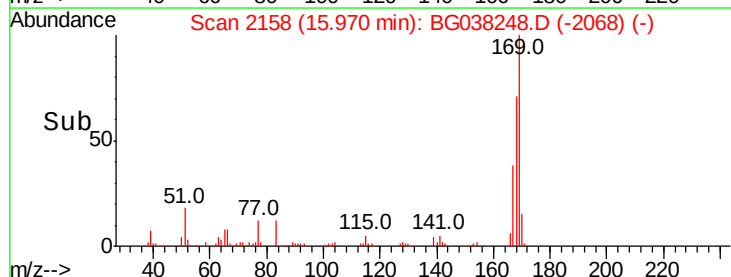
167 37.8 31.3 46.9

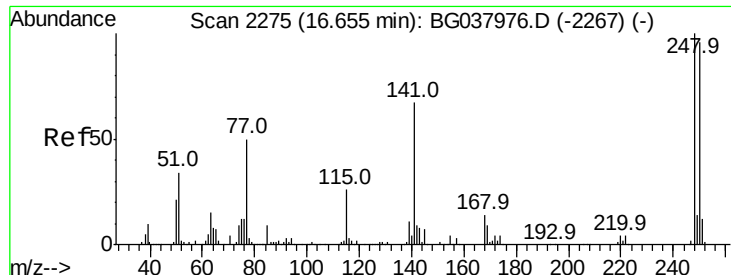


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





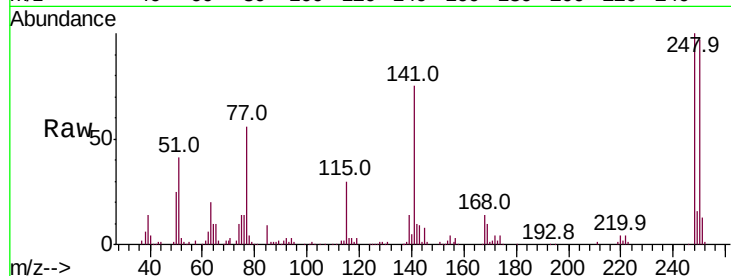
#67
 4-Bromophenyl-phenylether
 Concen: 45.273 ng
 RT: 16.65 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	74.7	55.5	83.3

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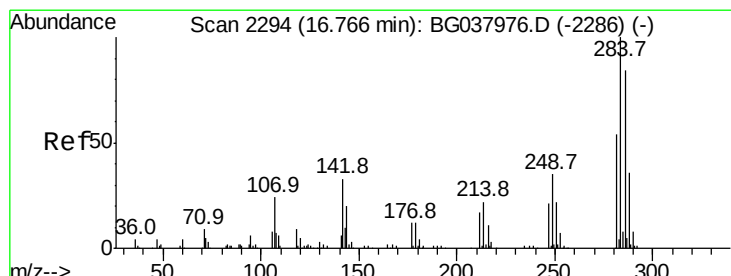
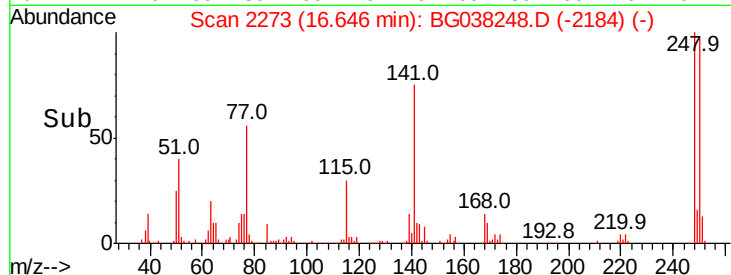
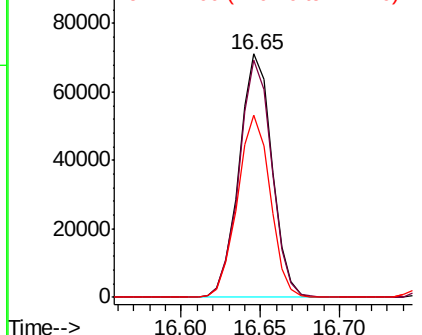


Abundance

Ion 248.00 (247.70 to 248.70): E

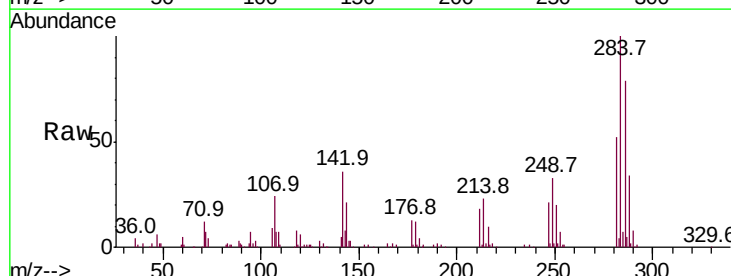
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 45.498 ng
 RT: 16.76 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.1	42.1
249	35.1	29.8	44.8

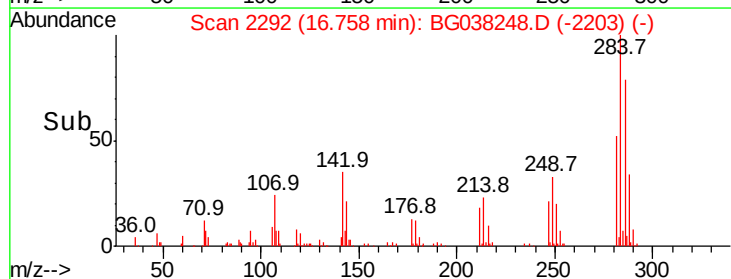
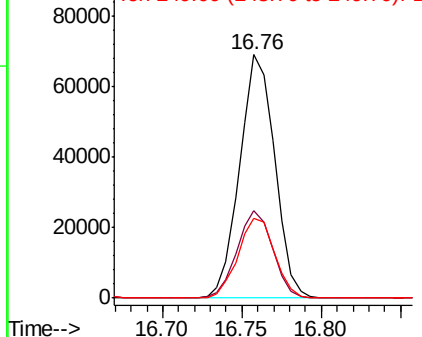


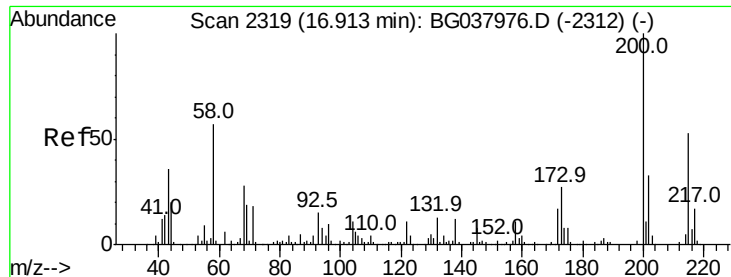
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





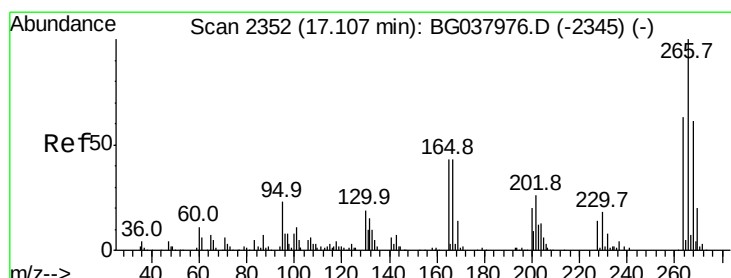
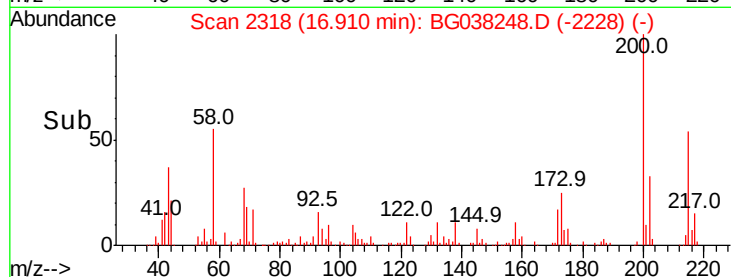
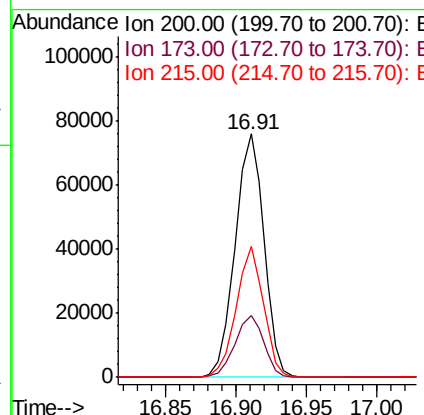
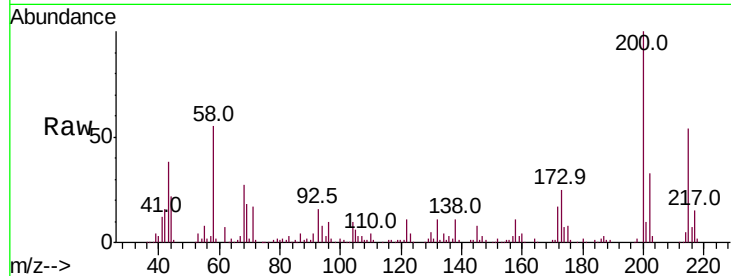
#69
Atrazine
Concen: 47.211 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.4	6.1	46.1	
215	53.7	30.8	70.8	

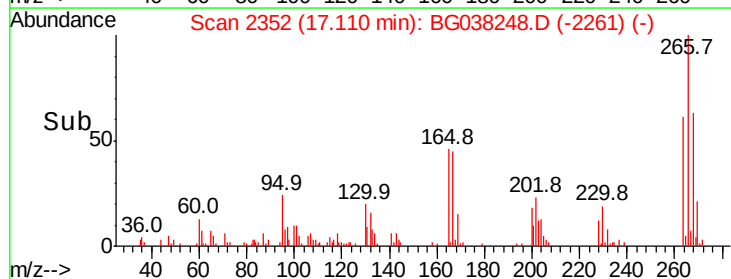
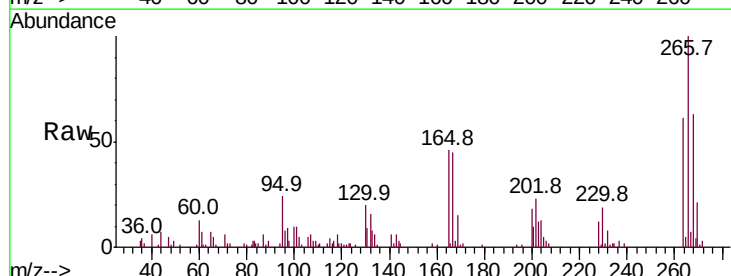
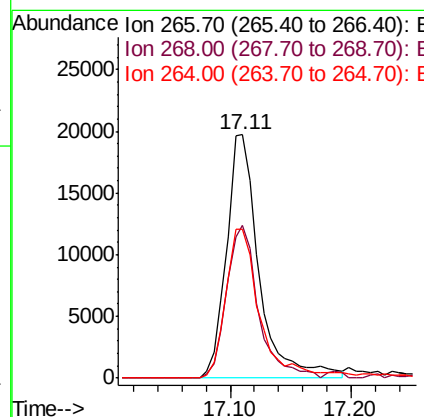
Manual Integrations
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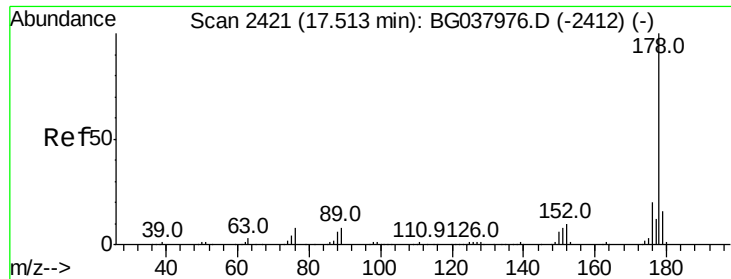
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#70
Pentachlorophenol
Concen: 23.389 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.9	55.0	82.6	
264	66.0	58.9	88.3	





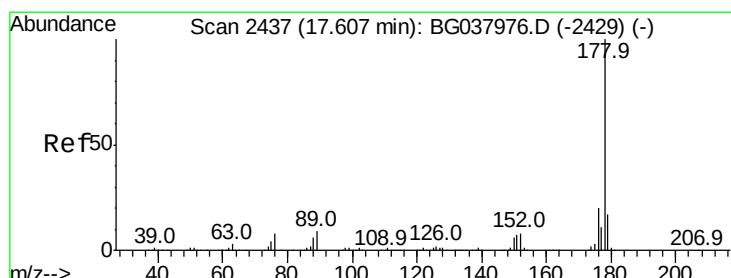
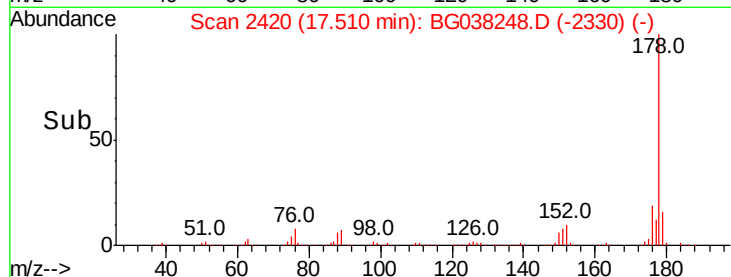
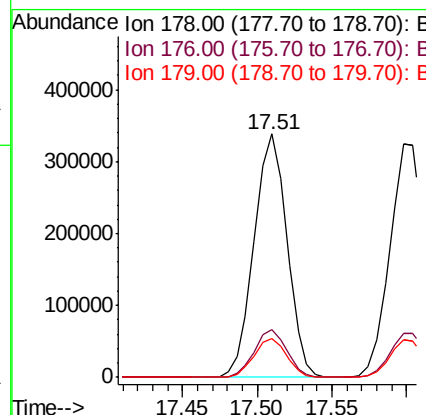
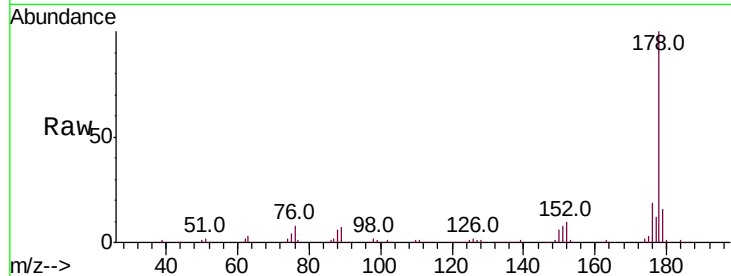
#71
 Phenanthrene
 Concen: 49.112 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	16.0	13.0	19.4

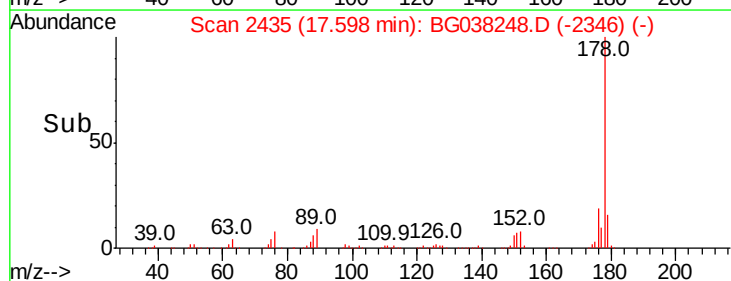
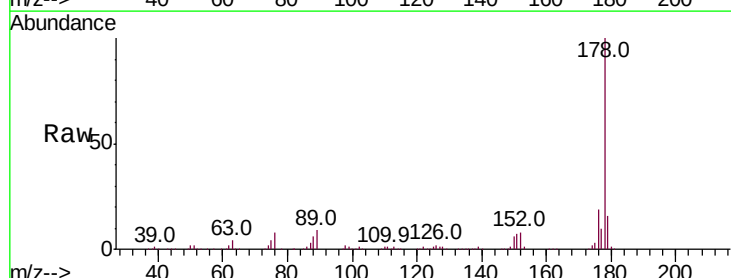
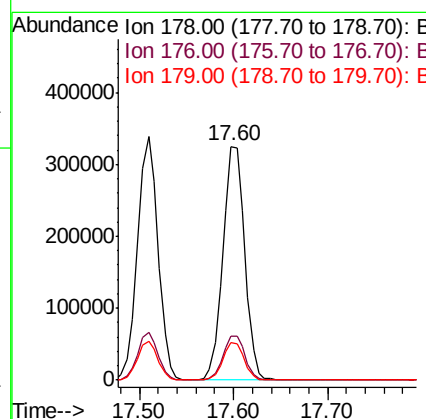
Manual Integrations
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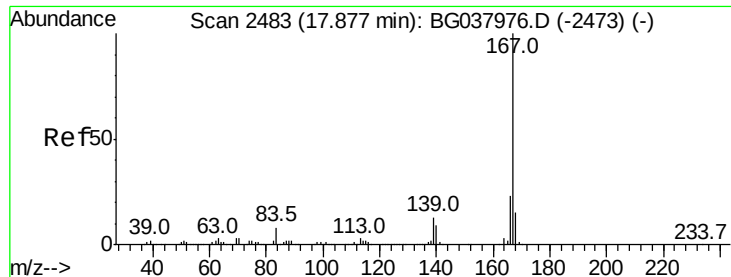
mohammad
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#72
 Anthracene
 Concen: 50.806 ng
 RT: 17.60 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	16.1	12.8	19.2





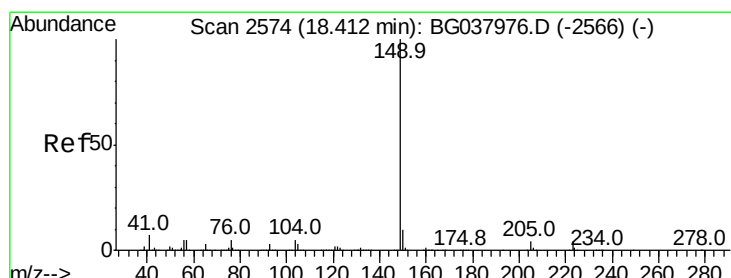
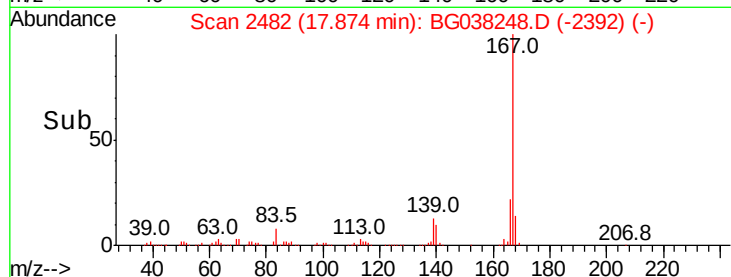
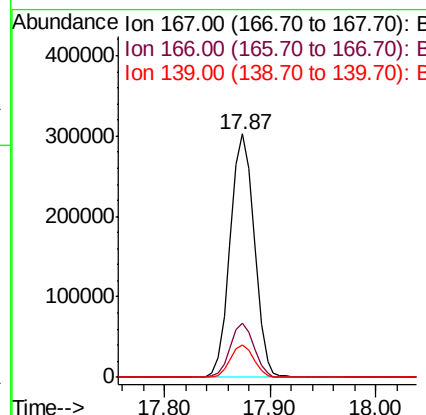
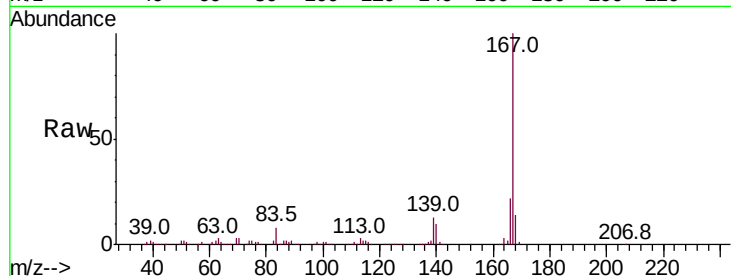
#73
 Carbazole
 Concen: 46.105 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	13.2	10.5	15.7

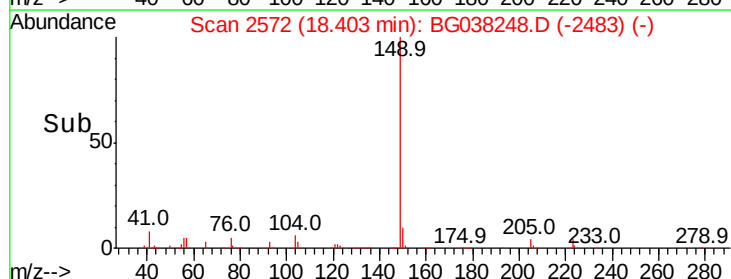
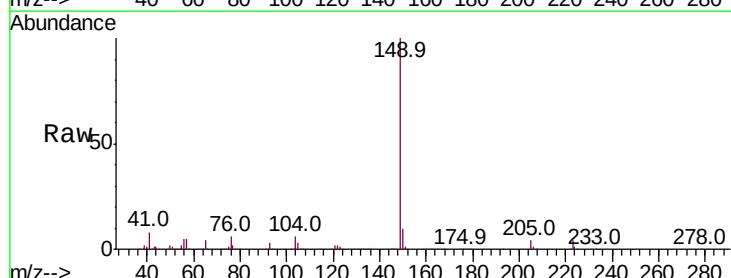
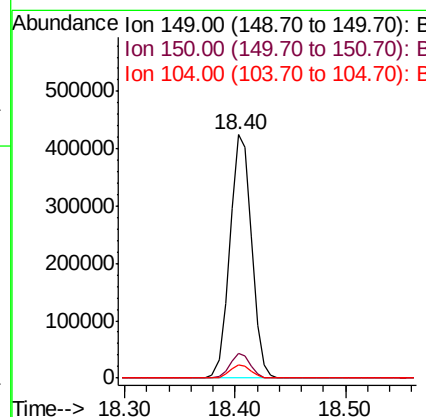
Manual Integrations
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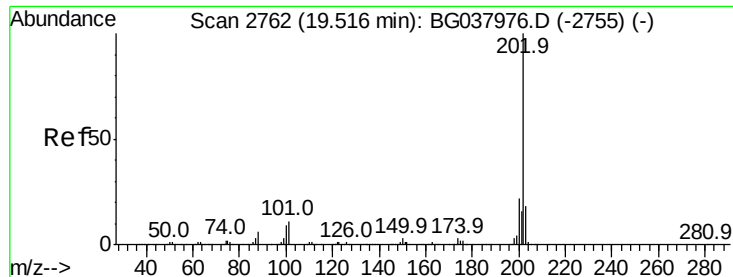
mohammad
 11/30/2018 3:48:19 PM



#74
 Di-n-butylphthalate
 Concen: 50.110 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

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





#75

Fluoranthene

Concen: 51.462 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

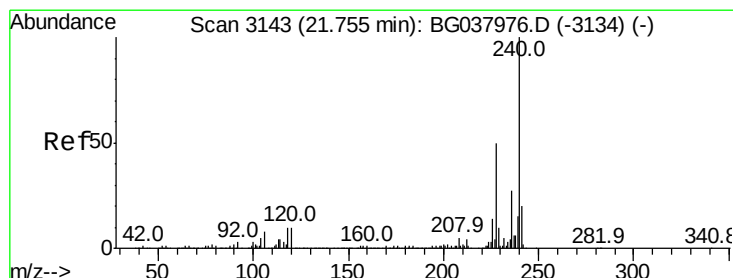
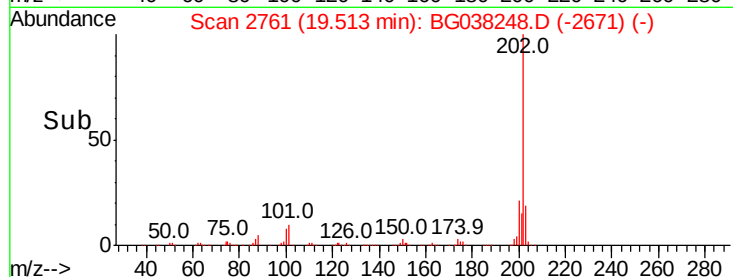
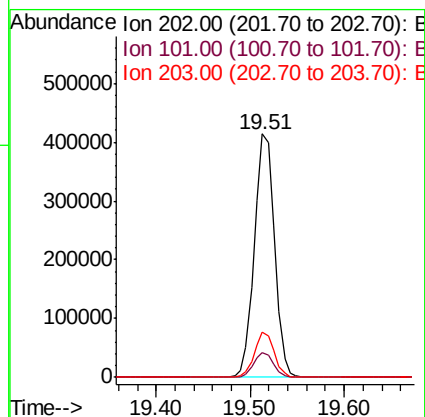
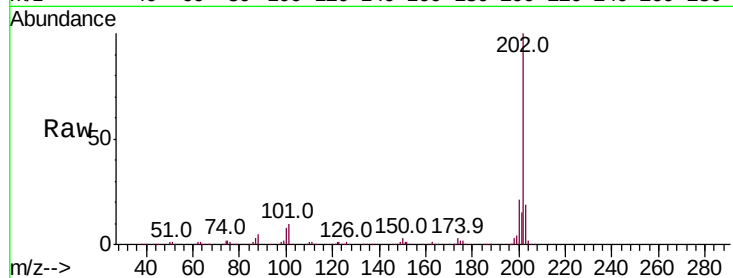
ClientSampleId :

PB115166BS

Tot Ion:	202	Resp:	617233
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.7
203	18.7	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

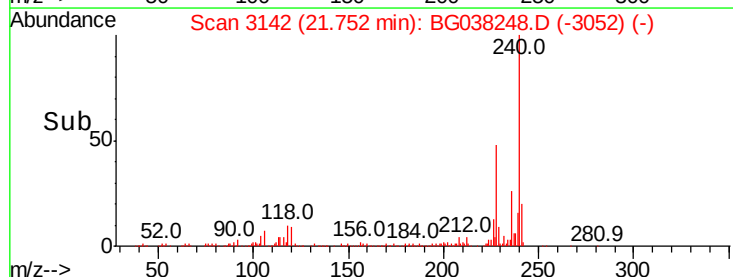
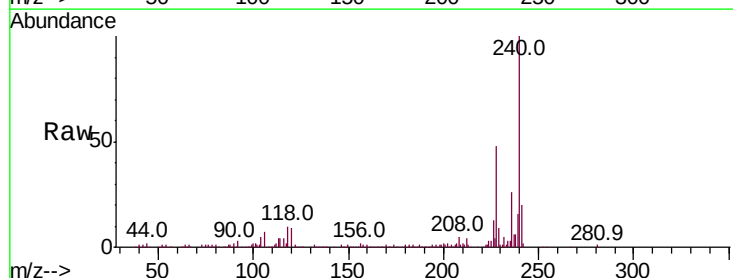
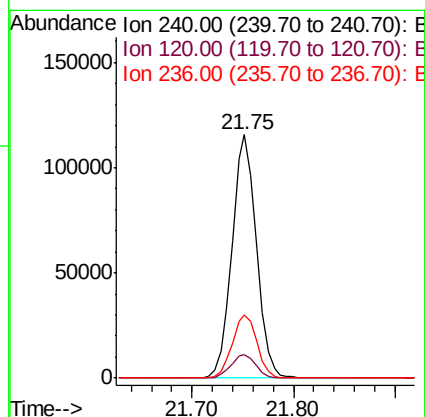
RT: 21.75 min Scan# 3142

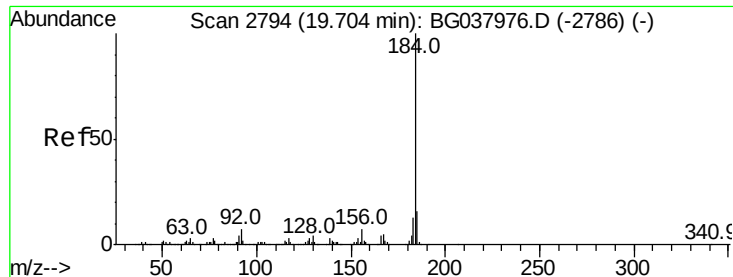
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	240	Resp:	192296
Ion Ratio	Lower	Upper	
240	100		
120	9.4	8.1	12.1
236	26.0	21.4	32.0





#77

Benzidine

Concen: 17.273 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

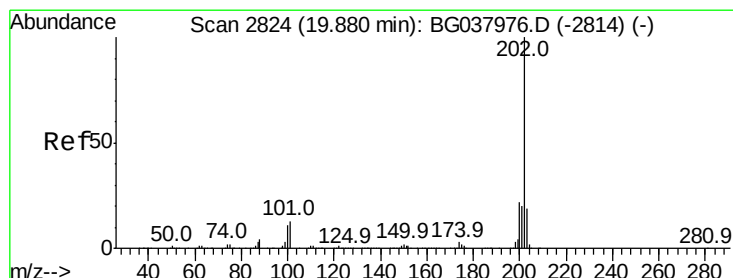
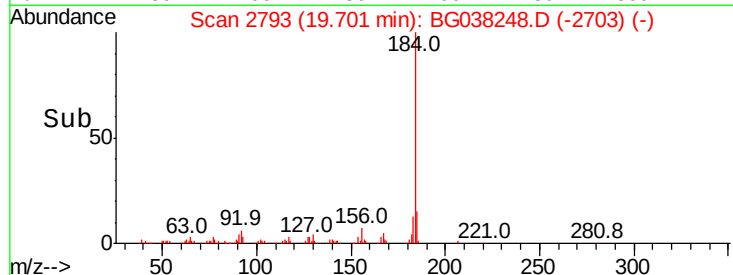
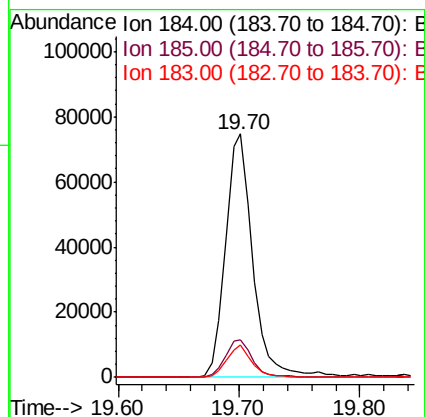
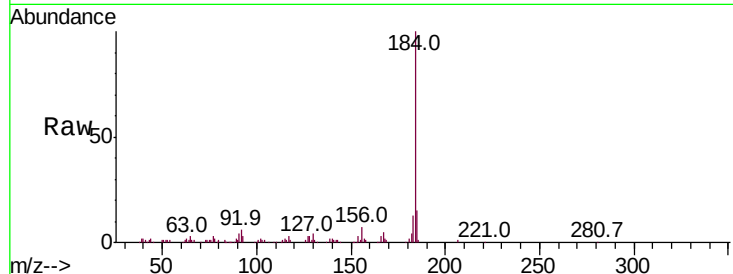
ClientSampleId :

PB115166BS

Tot Ion:	184	Resp:	116550
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	13.4	10.2	15.2

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#78

Pyrene

Concen: 49.430 ng

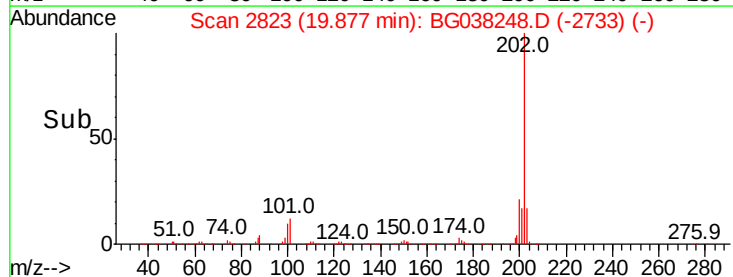
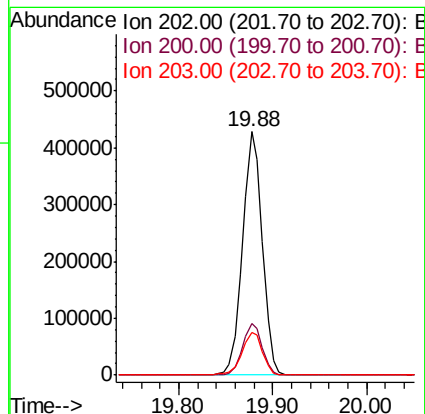
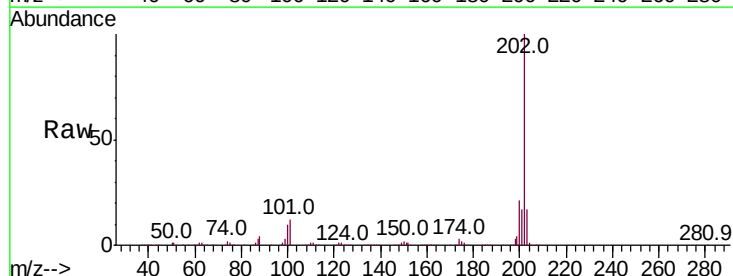
RT: 19.88 min Scan# 2823

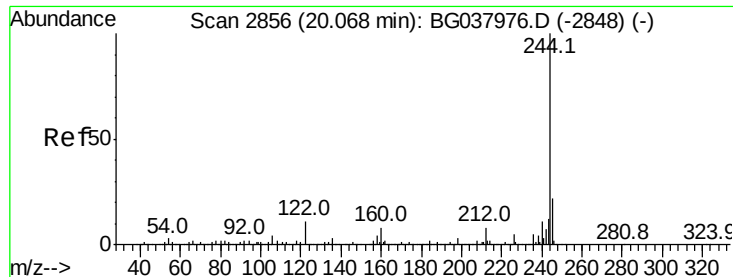
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	202	Resp:	621459
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	17.4	15.2	22.8





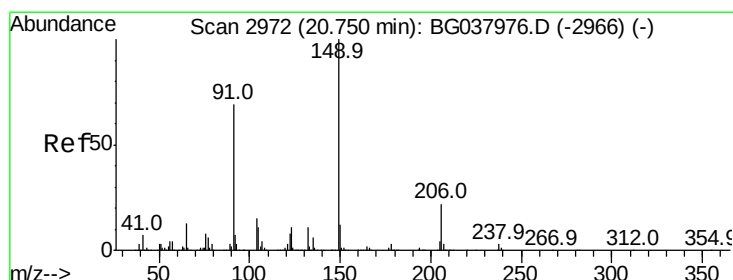
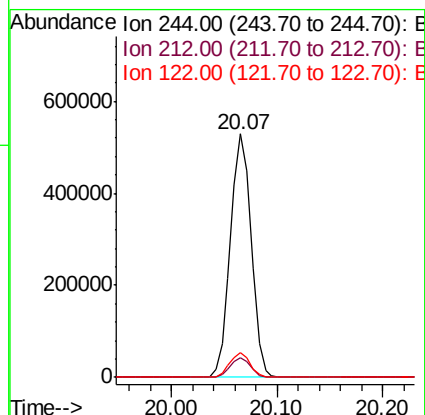
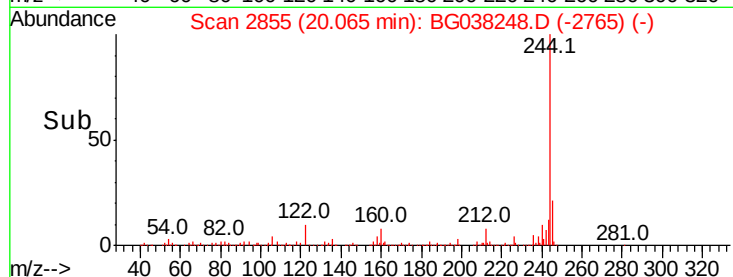
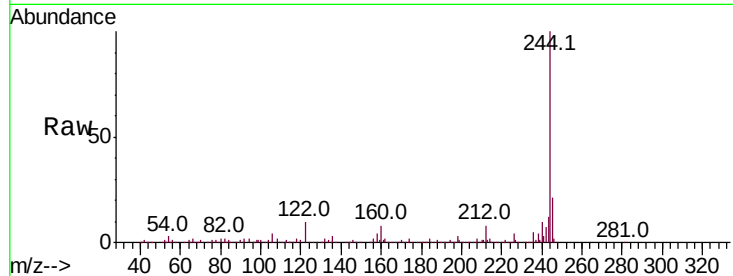
#79
 Terphenyl-d14
 Concen: 88.090 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion:	244	Resp:	719903
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.5	9.7
122	9.9	9.0	13.4

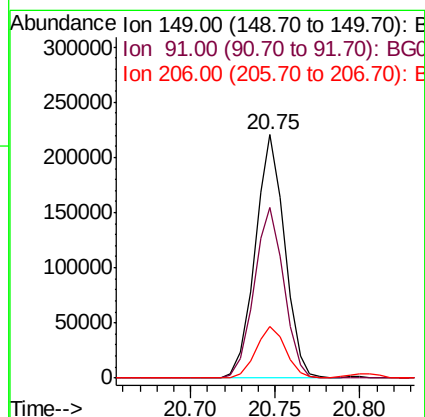
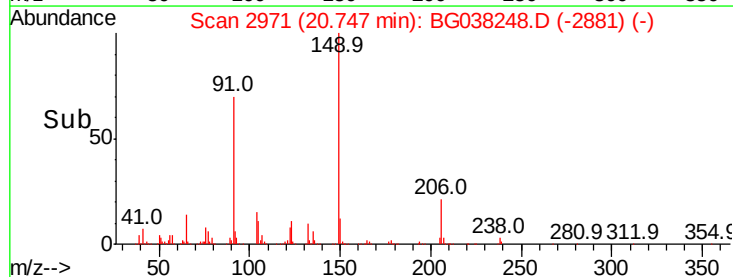
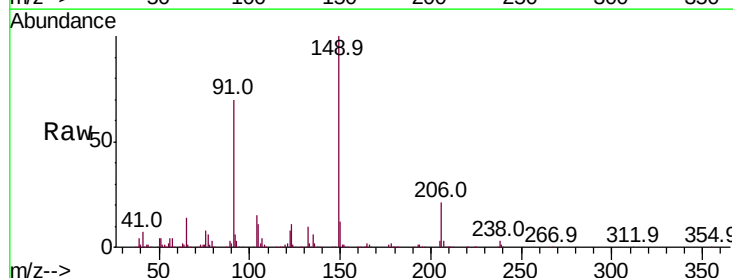
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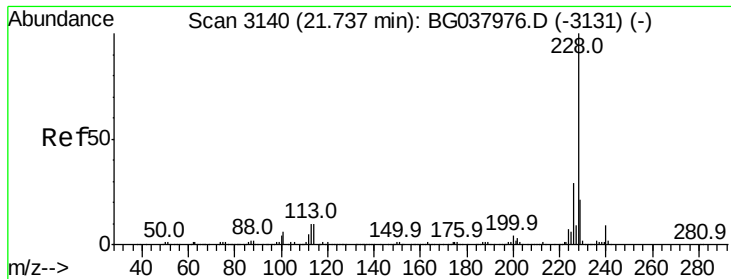
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#80
 Butylbenzylphthalate
 Concen: 48.722 ng
 RT: 20.75 min Scan# 2971
 Delta R.T. -0.00 min
 Lab File: BG038248.D
 Acq: 30 Nov 2018 00:56

Tgt Ion:	149	Resp:	267880
Ion Ratio	Lower	Upper	
149	100		
91	69.9	57.0	85.4
206	21.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 50.211 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

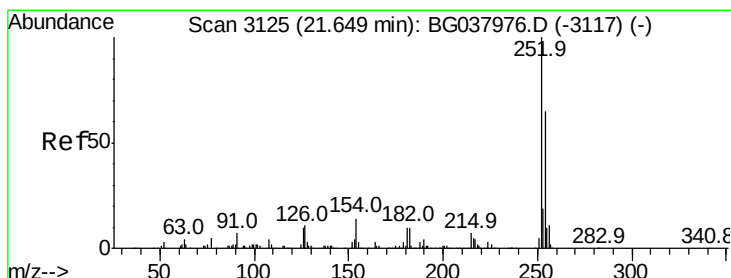
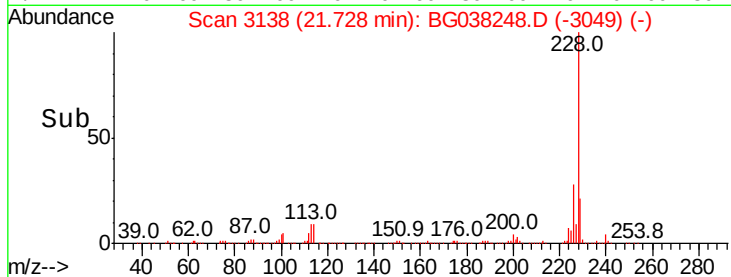
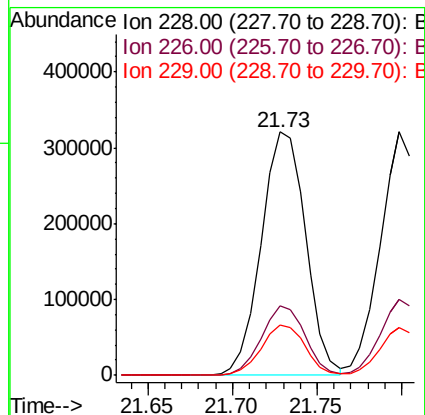
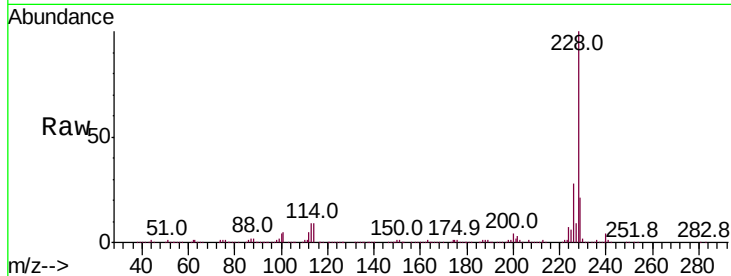
ClientSampleId :

PB115166BS

Tot Ion:	228	Resp:	583479
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.5	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 20.910 ng

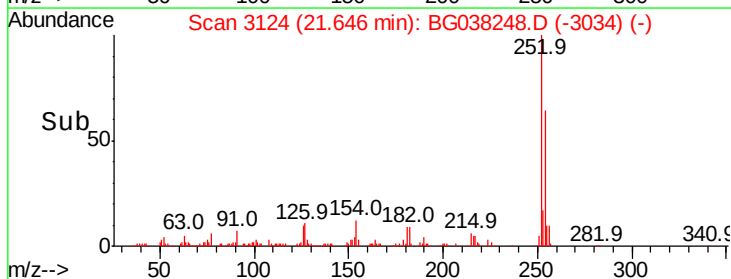
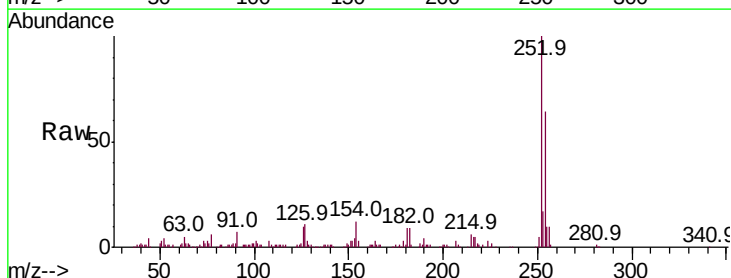
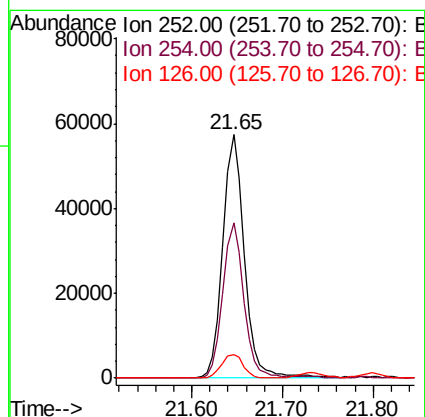
RT: 21.65 min Scan# 3124

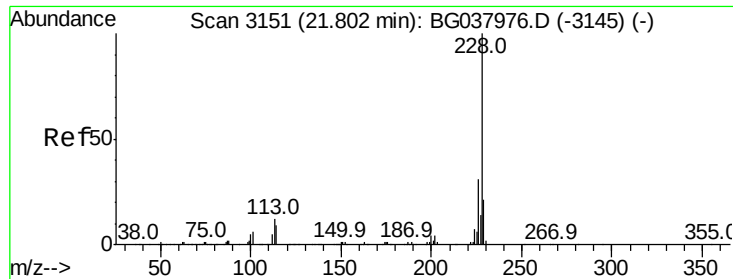
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	252	Resp:	94654
Ion Ratio	Lower	Upper	
252	100		
254	63.8	52.0	78.0
126	9.6	8.2	12.4





#83

Chrysene

Concen: 48.765 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

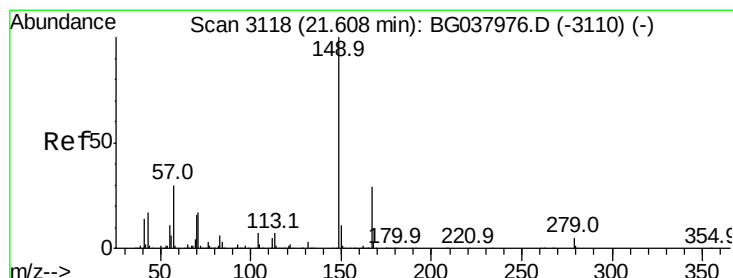
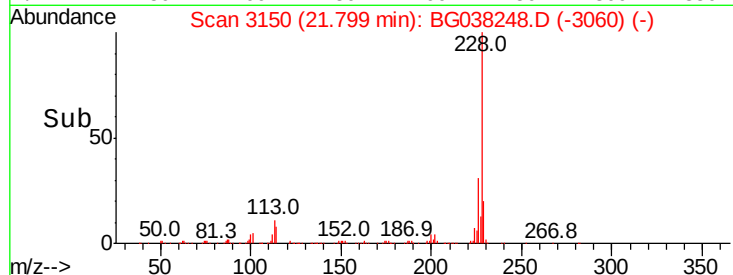
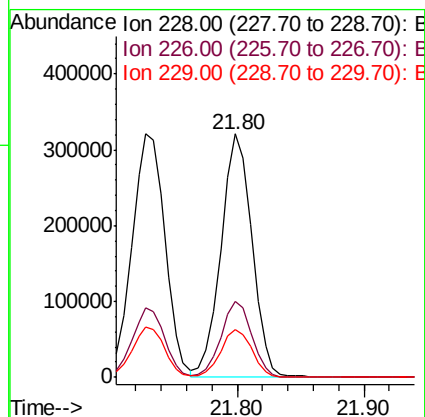
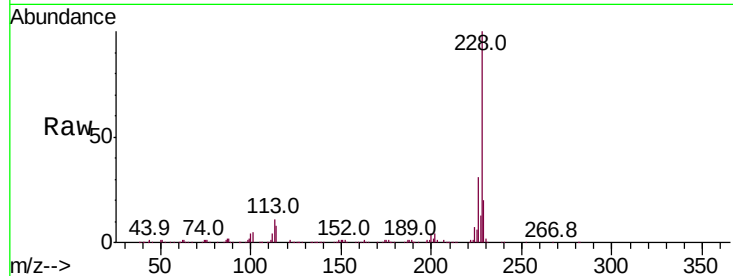
ClientSampleId :

PB115166BS

Tot Ion:	228	Resp:	542189
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.7	38.5
229	19.8	16.5	24.7

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.407 ng

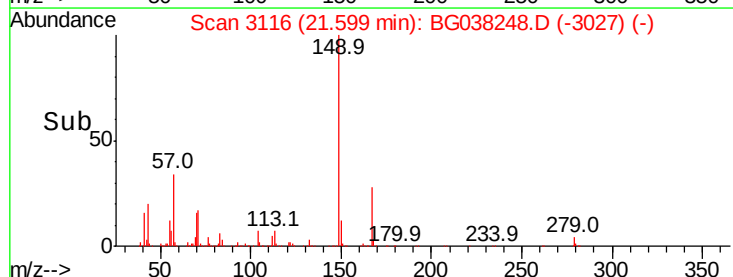
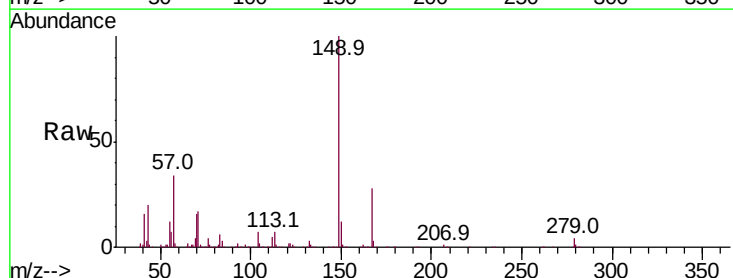
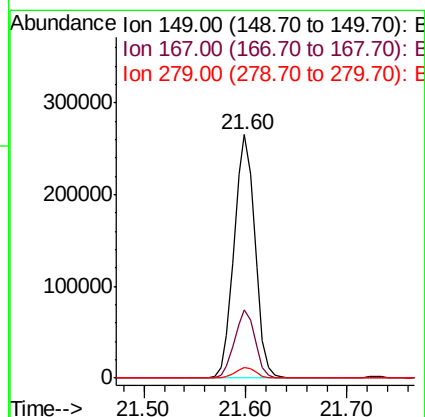
RT: 21.60 min Scan# 3116

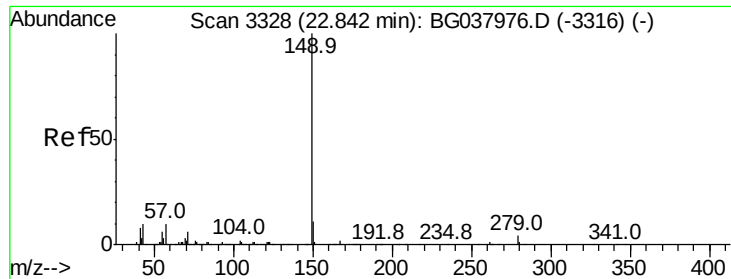
Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	149	Resp:	379553
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.0	34.4
279	4.1	3.6	5.4





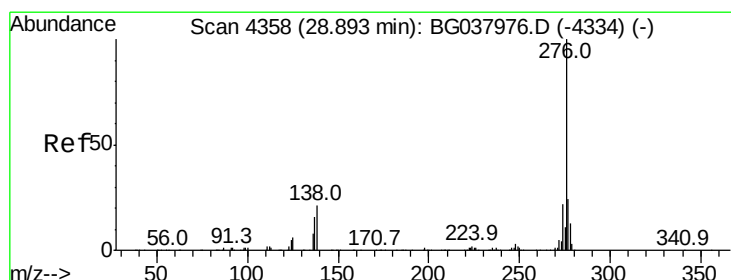
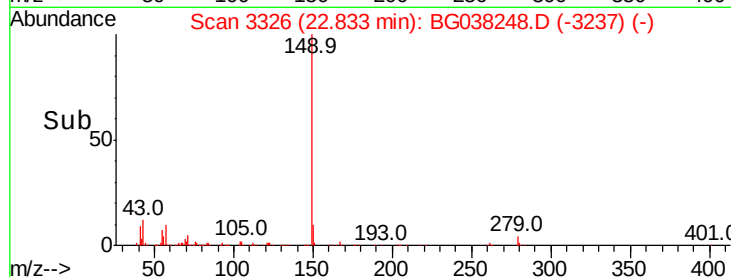
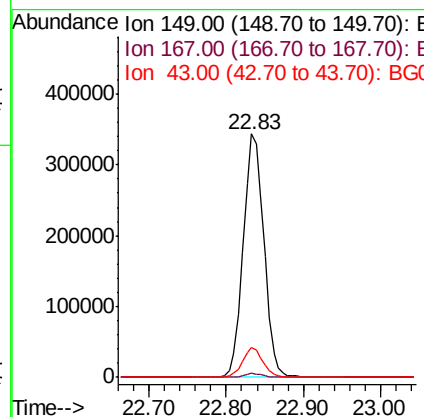
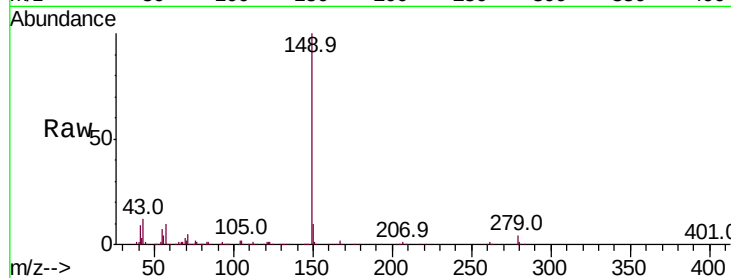
#85
Di-n-octyl phthalate
Concen: 51.115 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	648391		
167	1.6		1.3	1.9
43	11.7		8.7	13.1

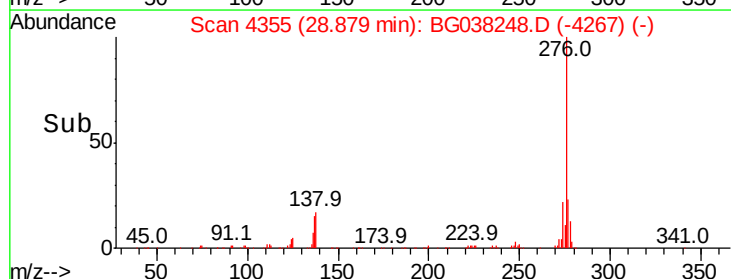
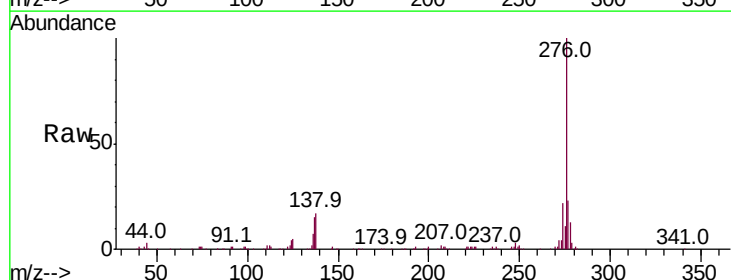
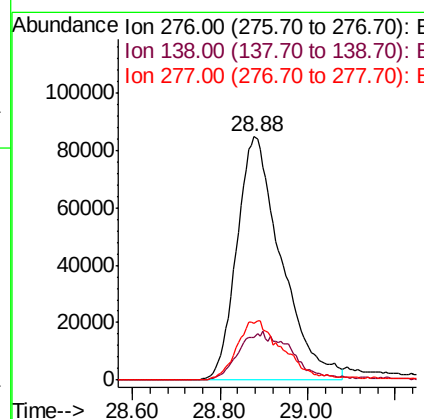
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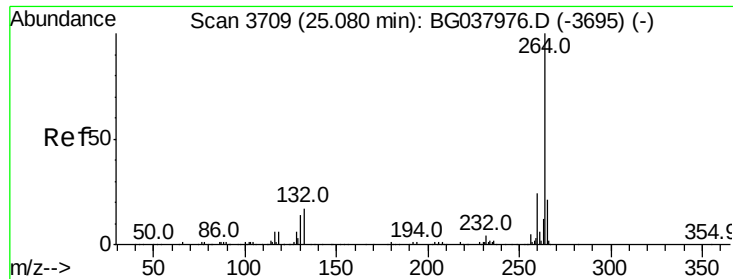
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.490 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	586430		
138	12.5		12.0	18.0
277	24.8		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

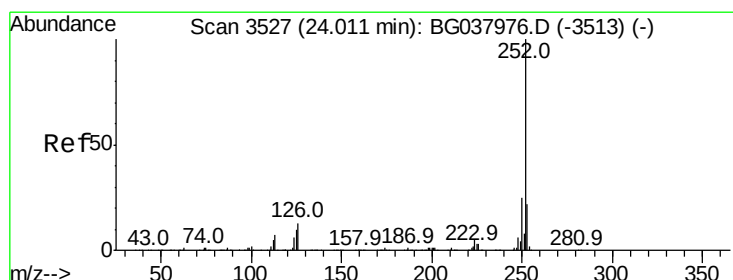
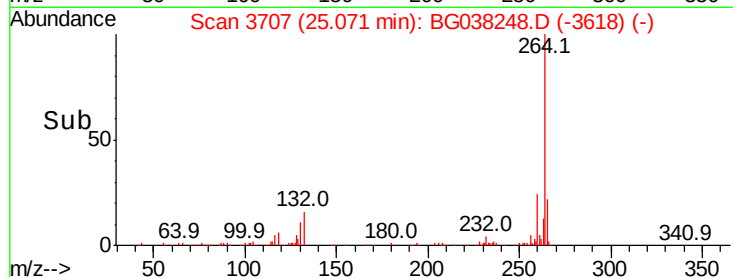
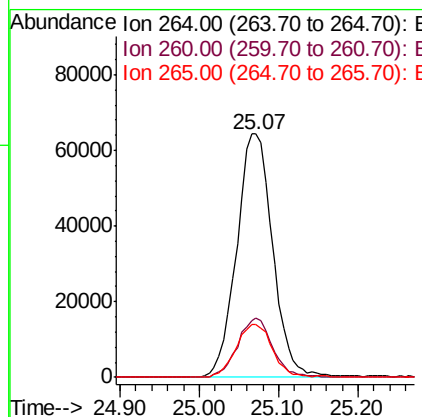
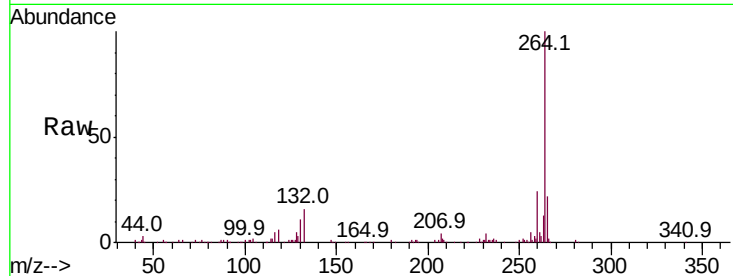
ClientSampleId :

PB115166BS

Tot Ion:	264	Resp:	202674
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.2	27.4
265	21.5	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 51.476 ng

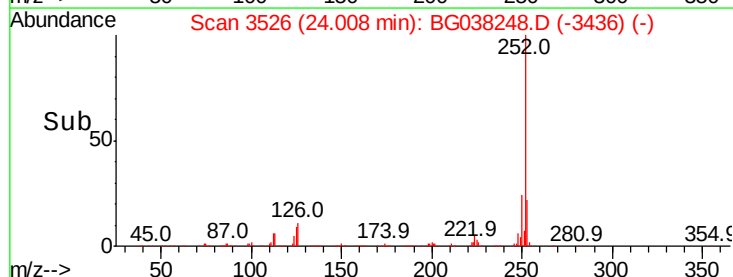
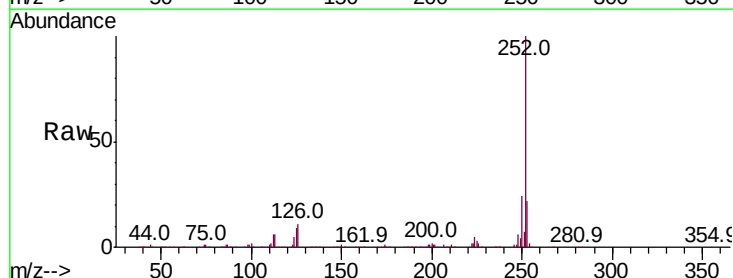
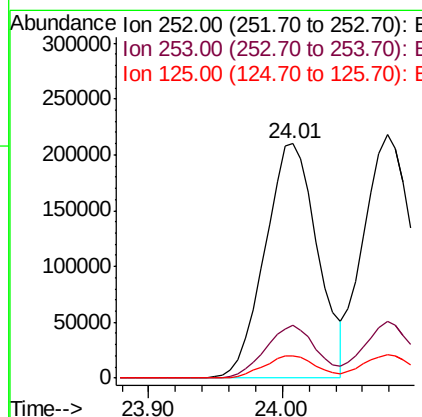
RT: 24.01 min Scan# 3526

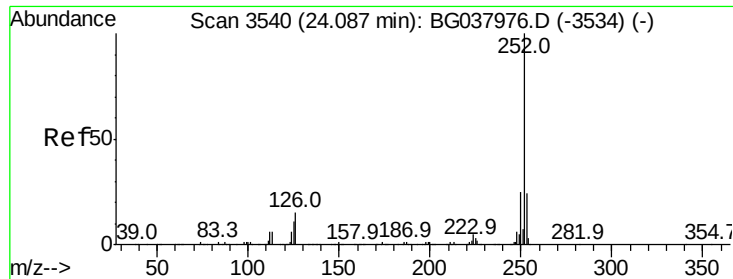
Delta R.T. -0.00 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	252	Resp:	574129
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	9.2	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 50.286 ng

RT: 24.08 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Instrument :

BNA_G

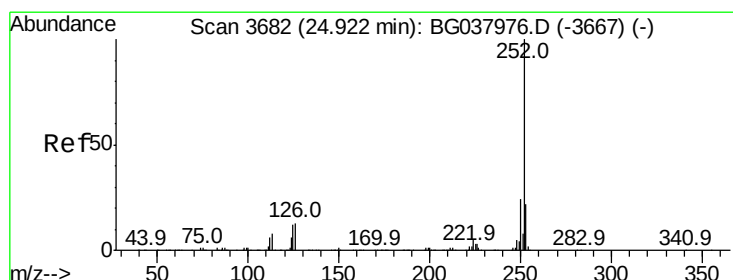
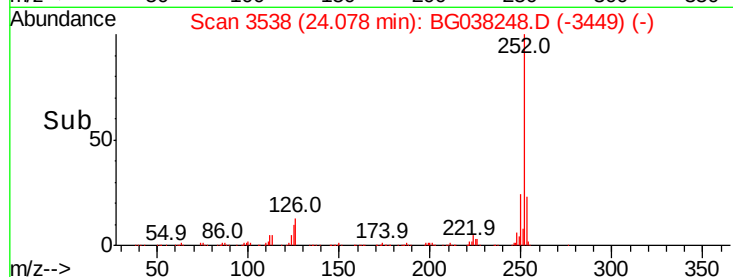
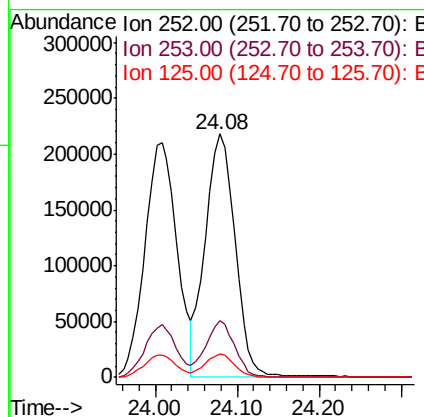
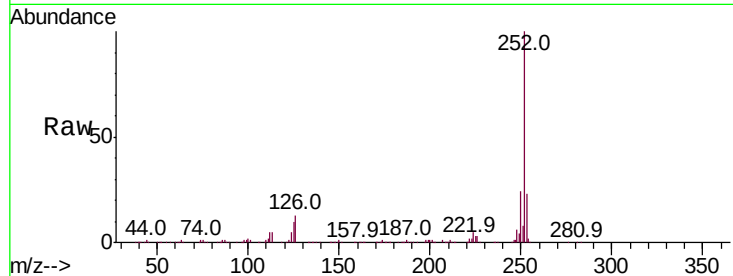
ClientSampleId :

PB115166BS

Tot Ion:	252	Resp:	553420
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	9.6	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 52.642 ng

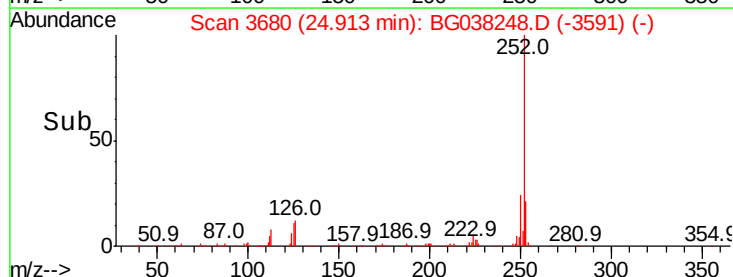
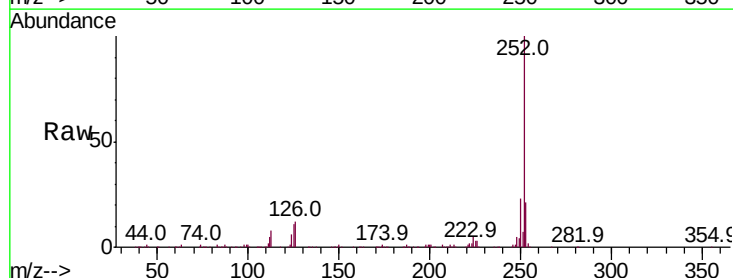
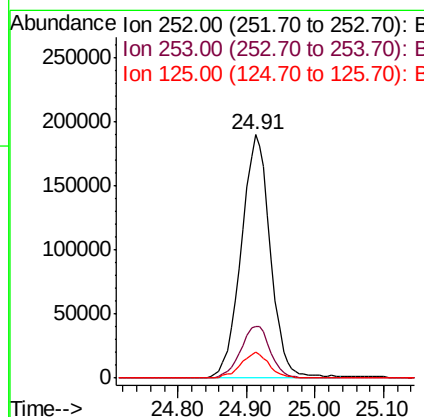
RT: 24.91 min Scan# 3680

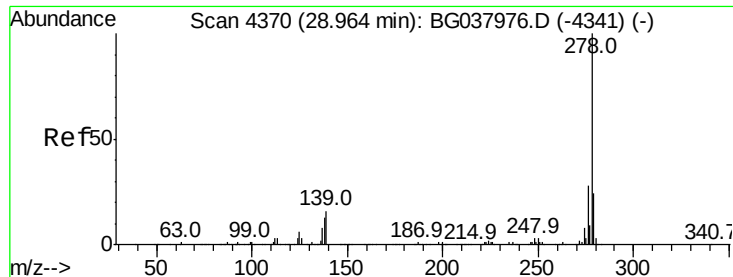
Delta R.T. -0.01 min

Lab File: BG038248.D

Acq: 30 Nov 2018 00:56

Tgt Ion:	252	Resp:	561110
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.2
125	10.7	9.0	13.6





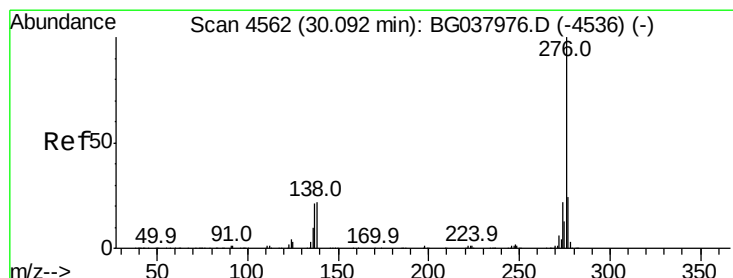
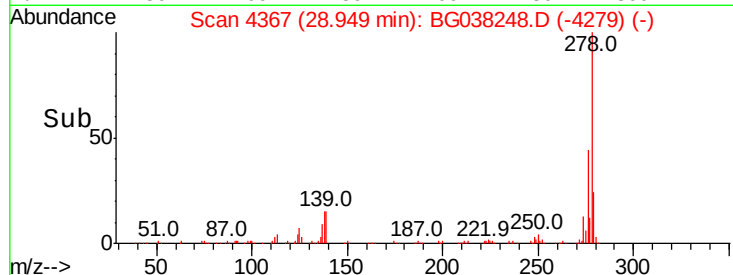
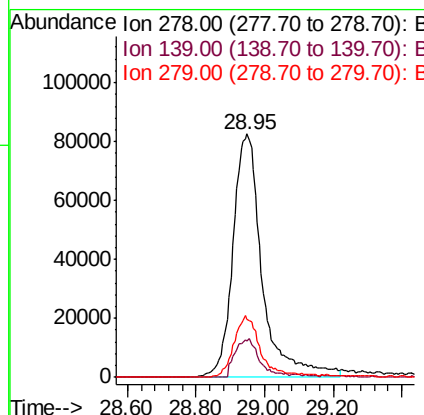
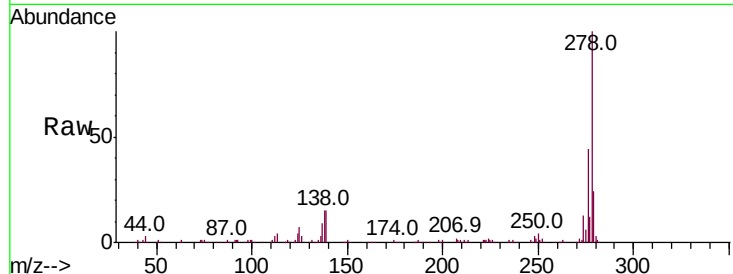
#91
Dibenzo(a,h)anthracene
Concen: 47.724 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:	278	Resp:	489451
Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	24.0	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.959 ng
RT: 30.08 min Scan# 4559
Delta R.T. -0.01 min
Lab File: BG038248.D
Acq: 30 Nov 2018 00:56

Tgt Ion:	276	Resp:	468666
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	19.8	17.2	25.8

