

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038416.D
 Acq On : 7 Dec 2018 23:25
 Operator : JU/SJ
 Sample : PB115432BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:32 AM

Quant Time: Dec 10 10:30:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20461	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	92059	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	38974	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	131051	20.00	ng	0.00
76) Chrysene-d12	21.73	240	103325	20.00	ng	-0.01
87) Perylene-d12	25.03	264	1755	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	141266	122.18	ng	0.00
7) Phenol-d6	7.22	99	121267	72.57	ng	0.00
23) Nitrobenzene-d5	9.24	82	126437	68.19	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	84941	177.53	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	445346	162.82	ng	0.00
79) Terphenyl-d14	20.05	244	503263	104.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	17816	33.620	ng	# 83
3) Pyridine	3.93	79	174	0.110	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	31795	45.785	ng	86
8) 2-Chlorophenol	7.63	128	57134	42.548	ng	97
9) Benzaldehyde	7.21	77	18145	17.147	ng	95
10) Phenol	7.25	94	54896	31.091	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	51679	35.738	ng	97
12) 1,3-Dichlorobenzene	7.95	146	56287	35.865	ng	97
13) 1,4-Dichlorobenzene	8.11	146	56906	35.044	ng	97
14) 1,2-Dichlorobenzene	8.42	146	56809	37.482	ng	95
15) Benzyl Alcohol	8.31	79	2093	1.523	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.59	45	121153	36.834	ng	96
17) 2-Methylphenol	8.50	107	32234	23.677	ng	95
18) Hexachloroethane	9.15	117	21144	36.077	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	52505	43.154	ng	93
20) 3+4-Methylphenols	8.83	107	46609	26.202	ng	94
22) Acetophenone	8.90	105	90696	40.871	ng	# 95
24) Nitrobenzene	9.29	77	69880	37.094	ng	99
25) Isophorone	9.80	82	146075	44.827	ng	97
26) 2-Nitrophenol	10.00	139	32930	37.725	ng	# 85
27) 2,4-Dimethylphenol	10.04	122	41788	33.330	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	5449	2.917	ng	# 89
29) 2,4-Dichlorophenol	10.53	162	63852	44.615	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	62664	37.299	ng	99
31) Naphthalene	10.94	128	180095	40.955	ng	99
32) Benzoic acid	10.18	122	34762	39.942	ng	96
34) Hexachlorobutadiene	11.20	225	38253	36.395	ng	92
35) Caprolactam	11.95	113	32155m	54.331	ng	
36) 4-Chloro-3-methylphenol	12.15	107	99347	62.477	ng	99
37) 2-Methylnaphthalene	12.54	142	217298	69.388	ng	97
38) 1-Methylnaphthalene	12.75	142	205207	68.416	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	104144	77.656	ng	# 98
41) Hexachlorocyclopentadiene	12.86	237	142738	193.679	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	75671	87.104	ng	97

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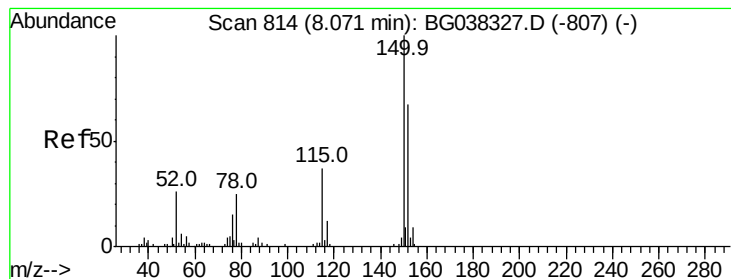
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.21	196	84226	91.517	nq	96
46) 1,1'-Biphenyl	13.54	154	281310	85.390	nq	100
47) 2-Chloronaphthalene	13.59	162	221070	88.927	nq	97
48) 2-Nitroaniline	13.81	65	34837	41.770	nq	98
49) Acenaphthylene	14.43	152	52902	14.130	nq	99
50) Dimethylphthalate	14.15	163	284950	91.153	nq	99
51) 2,6-Dinitrotoluene	14.29	165	66531	93.169	nq	98
52) Acenaphthene	14.77	154	108506	47.539	nq	100
54) 2,4-Dinitrophenol	14.82	184	85598	218.673	nq	89
55) Dibenzofuran	15.10	168	224201	59.416	nq	95
56) 4-Nitrophenol	14.93	139	73353	120.743	nq	96
57) 2,4-Dinitrotoluene	15.07	165	64992	65.989	nq	95
58) Fluorene	15.75	166	166200	59.784	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	51348	64.239	nq	98
60) Diethylphthalate	15.51	149	189017	54.577	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	95307	57.076	nq	99
62) 4-Nitroaniline	15.84	138	4152	5.489	nq	89
63) Azobenzene	16.03	77	14429	4.761	nq	88
65) 4,6-Dinitro-2-methylphenol	15.83	198	40345	46.986	nq	94
66) n-Nitrosodiphenylamine	15.95	169	591	0.160	nq	# 76
67) 4-Bromophenyl-phenylether	16.64	248	63151	44.623	nq	96
68) Hexachlorobenzene	16.75	284	65162	44.640	nq	97
70) Pentachlorophenol	17.09	266	73928	73.941	nq	95
71) Phenanthrene	17.49	178	292260	44.532	nq	99
72) Anthracene	17.59	178	231136	36.367	nq	99
73) Carbazole	17.57	167	54	0.009	nq	# 1
74) Di-n-butylphthalate	18.39	149	329690	44.739	nq	97
75) Fluoranthene	19.50	202	312556	40.762	nq	96
78) Pylene	19.86	202	75956	10.506	nq	96
80) Butylbenzylphthalate	20.73	149	38069	13.092	nq	96
81) Benzo(a)anthracene	21.71	228	252639	39.783	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	491	0.199	nq	# 1
83) Chrysene	21.78	228	273682	45.542	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	198019	48.047	nq	100
85) Di-n-octyl phthalate	22.81	149	329889	46.682	nq	96
86) Indeno(1,2,3-cd)pyrene	28.87	276	72578	10.627	nq	# 85
88) Benzo(b)fluoranthene	23.97	252	227948m	2298.712	nq	
89) Benzo(k)fluoranthene	24.05	252	137313	1390.327	nq	98
90) Benzo(a)pyrene	24.89	252	24692	256.708	nq	98
91) Dibenzo(a,h)anthracene	28.88	278	173787	1904.970	nq	99
92) Benzo(g,h,i)perylene	30.00	276	30203	333.692	nq	# 91

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



#1

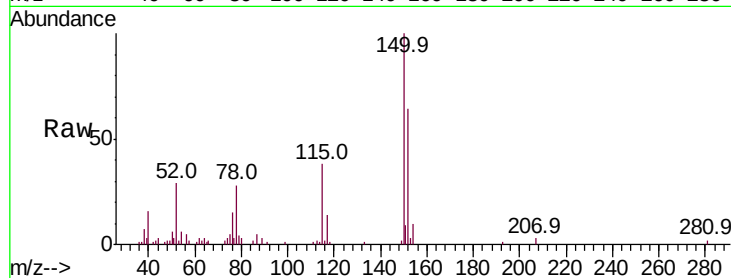
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
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PB115432BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.0	189.0
115	60.0	45.5	68.3

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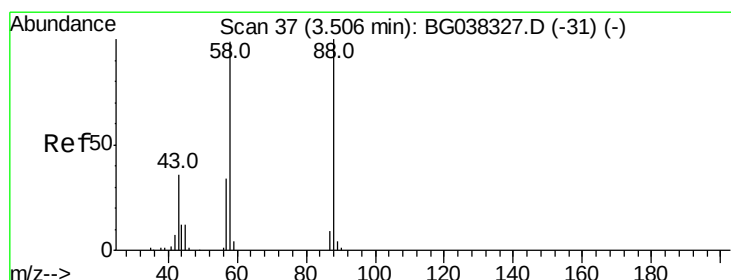
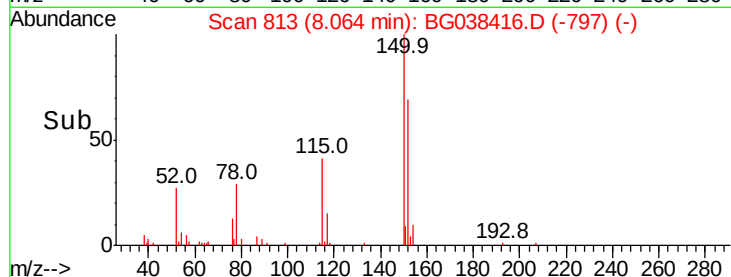
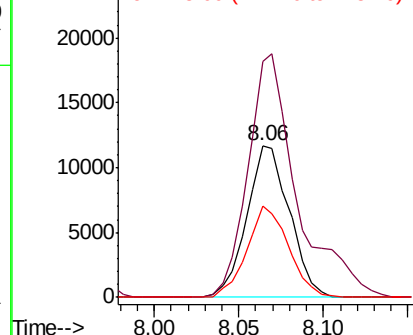


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

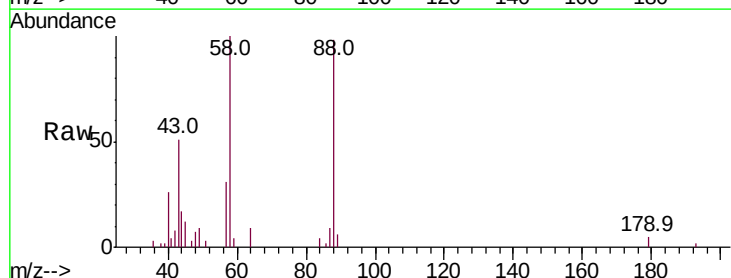
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.620 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.4	74.4	111.6
43	0.0	25.8	38.8#

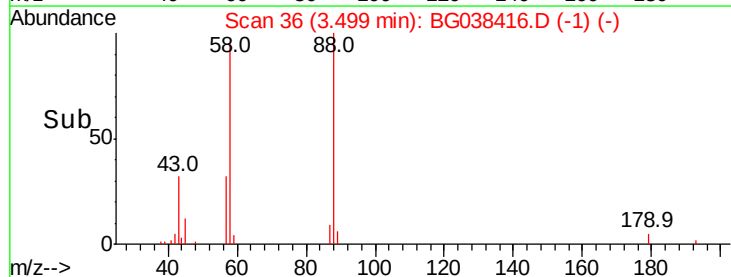
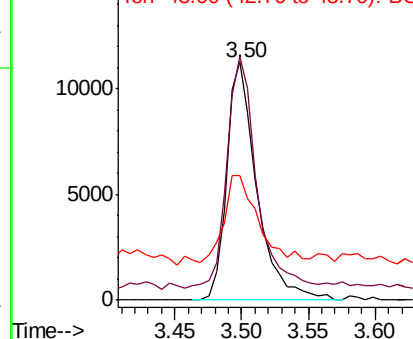


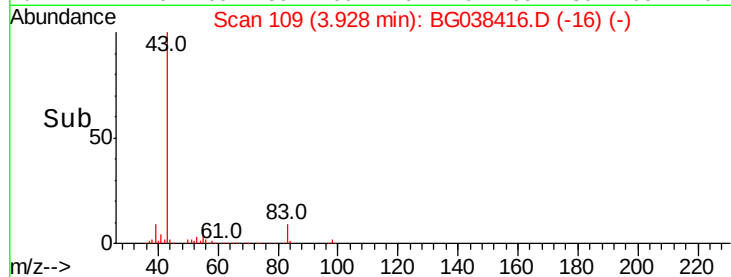
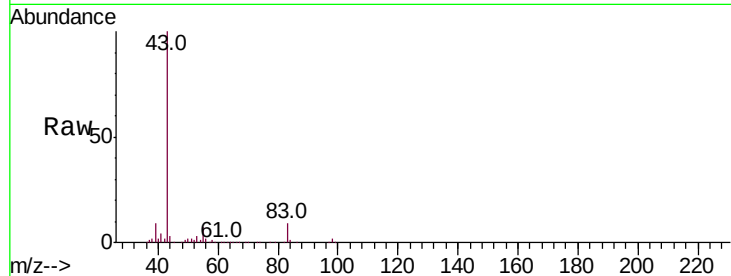
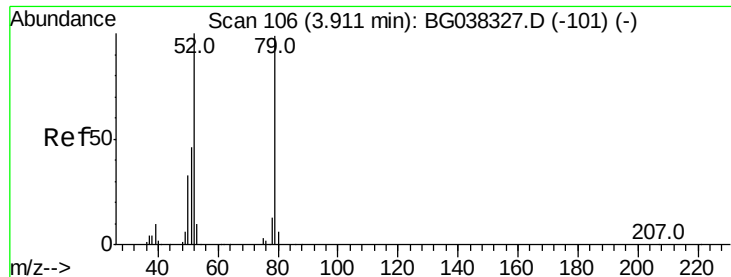
Abundance

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





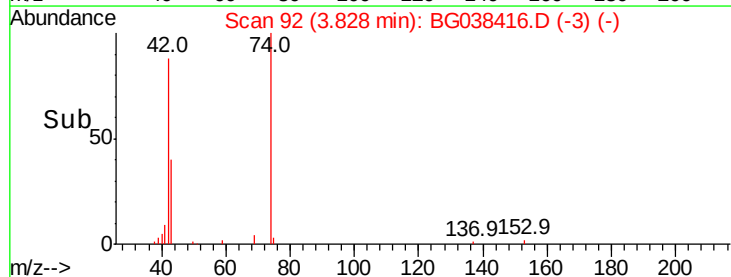
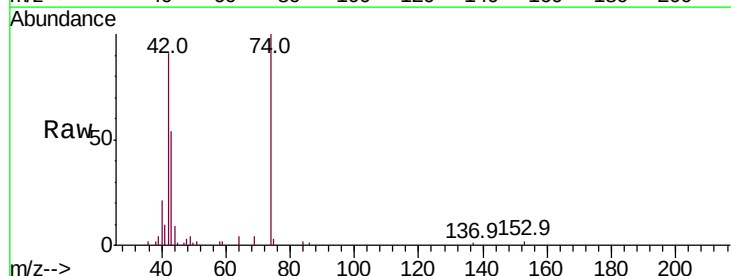
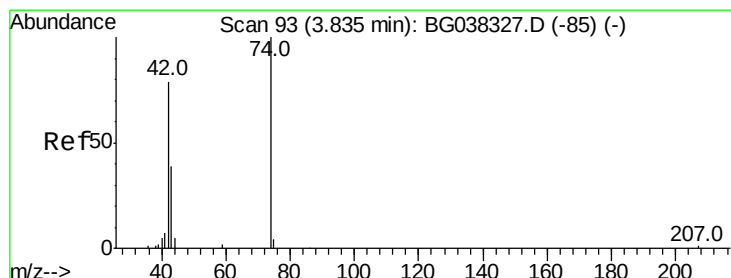
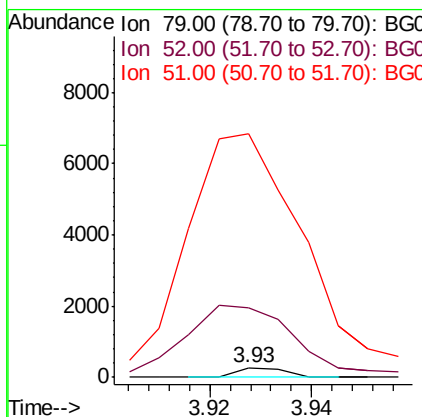
#3
Pvridine
Concen: 0.110 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.02 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tot Ion: 79 Resp: 174
Ion Ratio Lower Upper
79 100
52 728.9 74.2 111.2#
51 2571.8 34.6 51.8

Instrument :
BNA_G
ClientSampleId :
PB115432BS

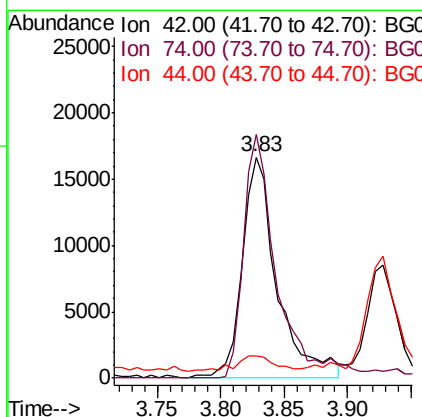
Manual Integrations
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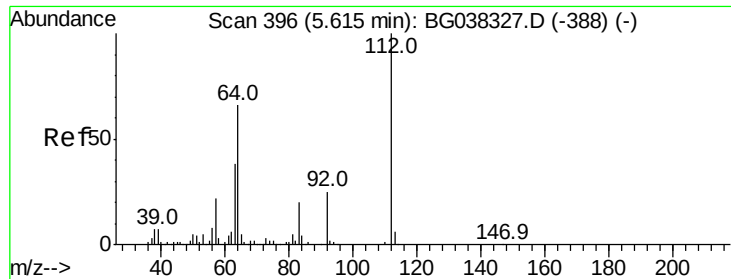
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#4
n-Nitrosodimethylamine
Concen: 45.785 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion: 42 Resp: 31795
Ion Ratio Lower Upper
42 100
74 110.3 102.0 153.0
44 9.9 9.6 14.4





#5

2-Fluorophenol

Concen: 122.179 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

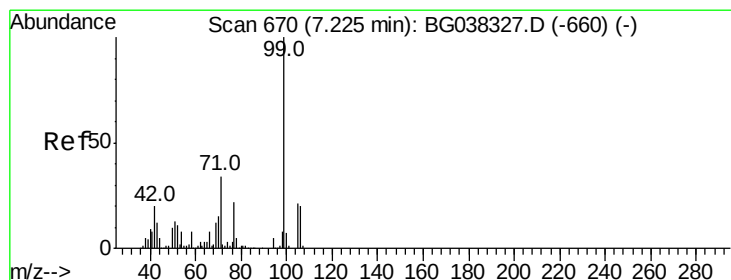
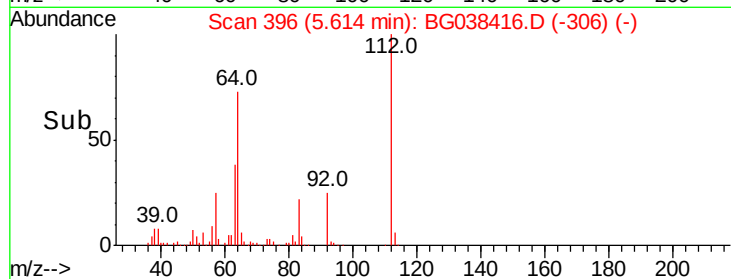
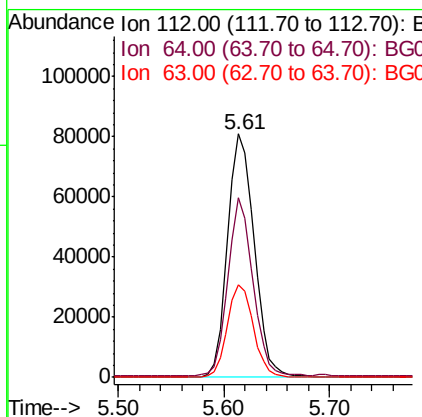
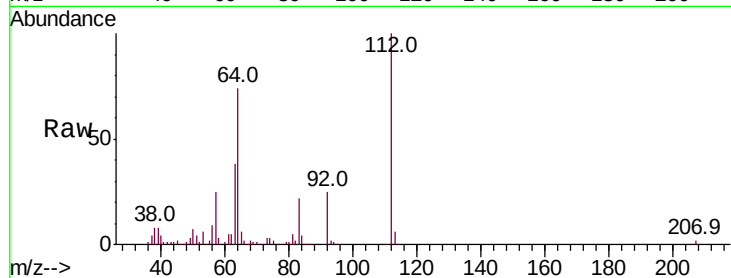
ClientSampleId :

PB115432BS

Tot Ion:	112	Resp:	141266
Ion Ratio	Lower	Upper	
112	100		
64	73.7	53.1	79.7
63	38.2	27.3	40.9

Manual Integrations
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#7

Phenol-d6

Concen: 72.566 ng

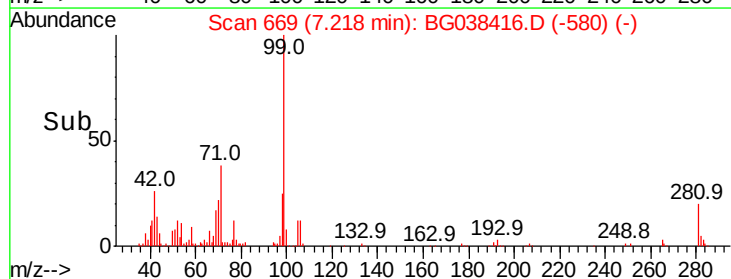
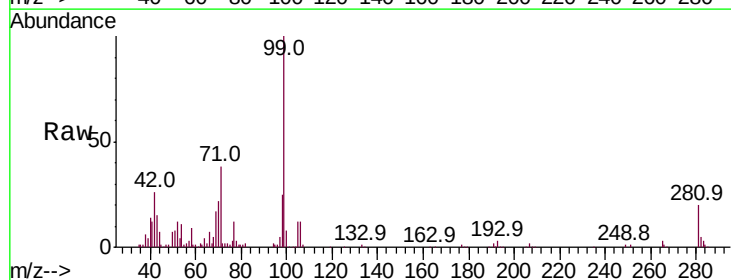
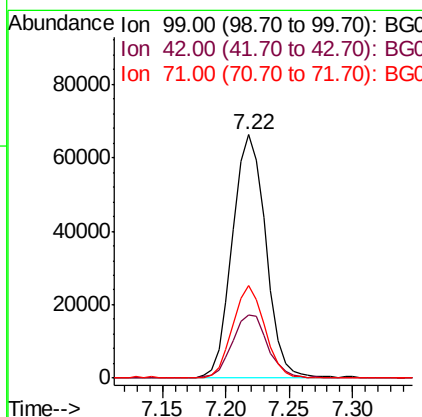
RT: 7.22 min Scan# 669

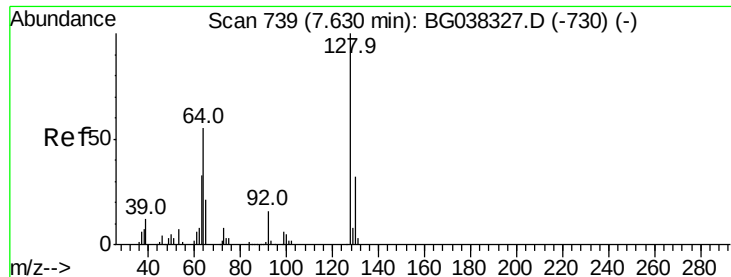
Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	99	Resp:	121267
Ion Ratio	Lower	Upper	
99	100		
42	25.7	15.0	22.4#
71	37.9	25.5	38.3





#8

2-Chlorophenol

Concen: 42.548 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

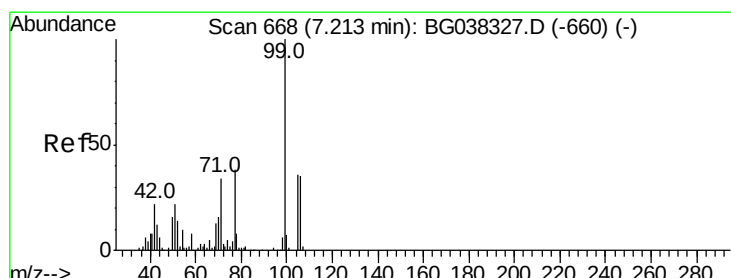
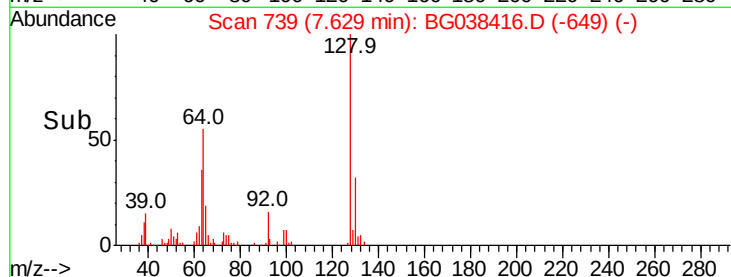
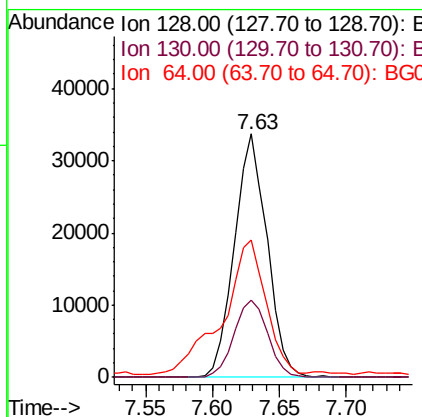
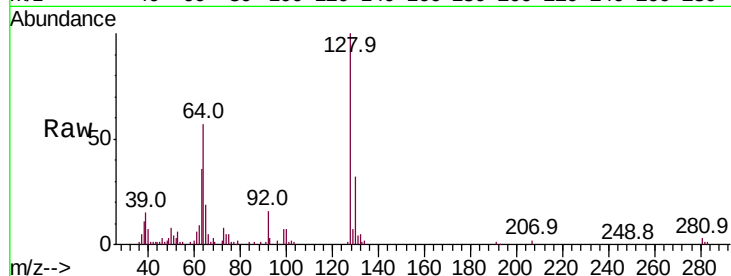
ClientSampleId :

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Tot Ion:	128	Resp:	57134
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	56.6	32.9	72.9

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#9

Benzaldehyde

Concen: 17.147 ng

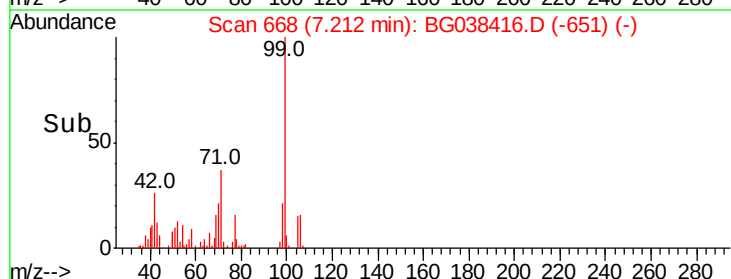
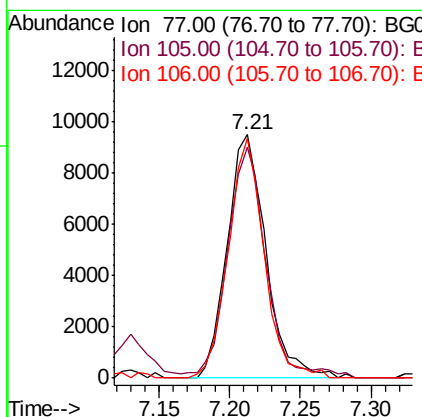
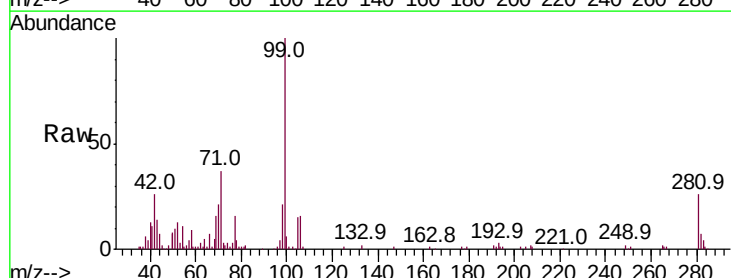
RT: 7.21 min Scan# 668

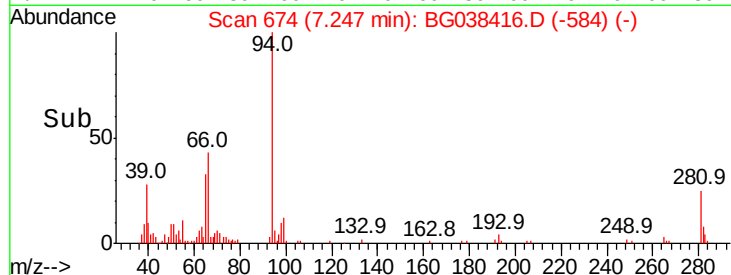
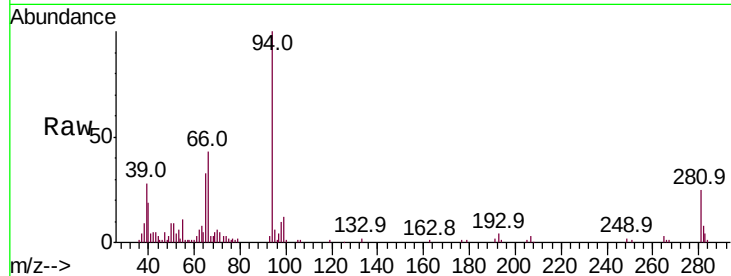
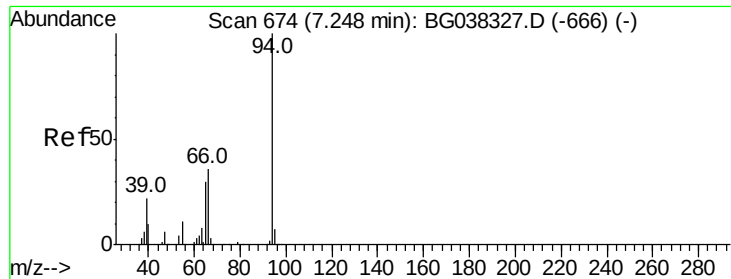
Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	77	Resp:	18145
Ion	Ratio	Lower	Upper
77	100		
105	94.6	72.6	112.6
106	98.6	71.3	111.3





#10

Phenol

Concen: 31.091 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tot Ion:	94	Resp:	54896
Ion Ratio	Lower	Upper	
94	100		
65	32.7	9.7	49.7
66	42.7	15.9	55.9

Instrument :

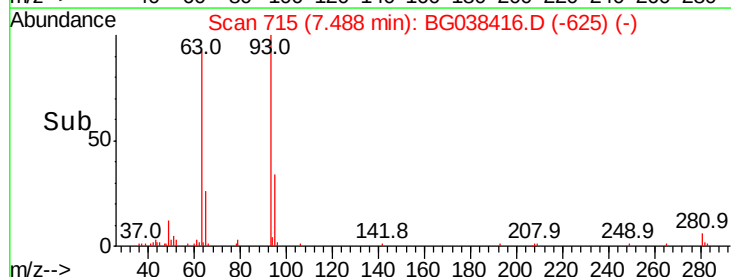
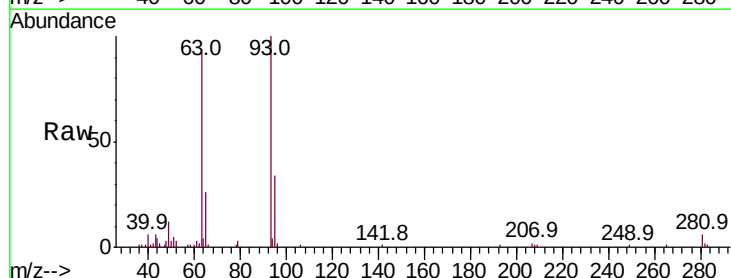
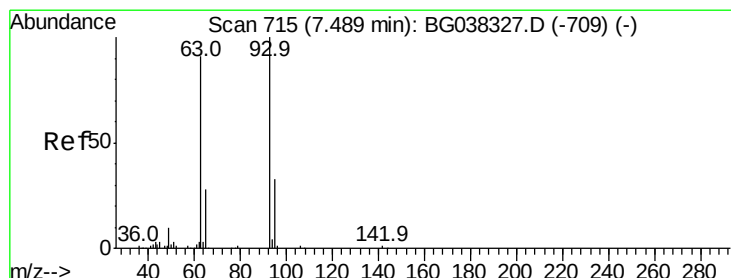
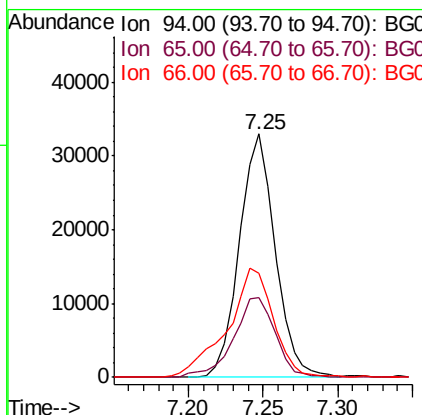
BNA_G

ClientSampleId :

PB115432BS

Manual Integrations
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12/11/2018 10:30:32 AM



#11

bis(2-Chloroethyl)ether

Concen: 35.738 ng

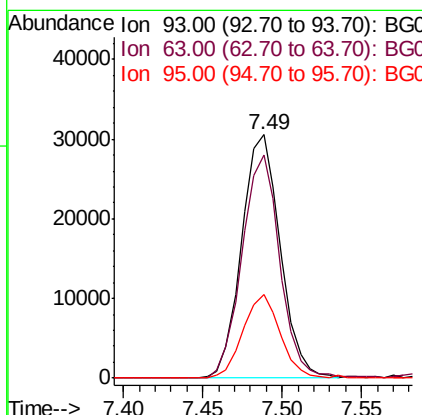
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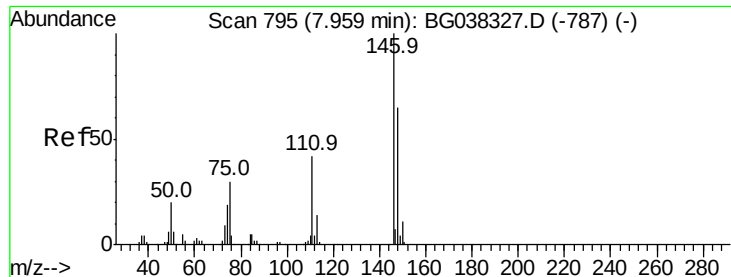
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	51679
Ion Ratio	Lower	Upper	
93	100		
63	91.6	69.5	109.5
95	34.5	12.6	52.6





#12

1,3-Dichlorobenzene

Concen: 35.865 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

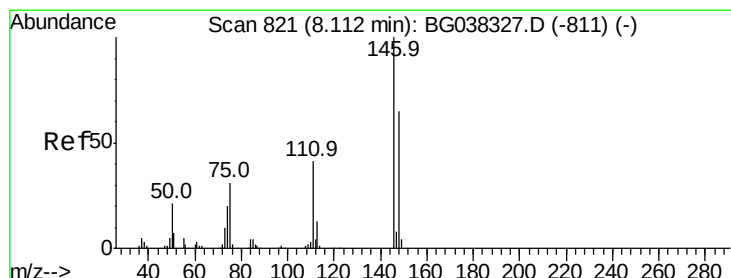
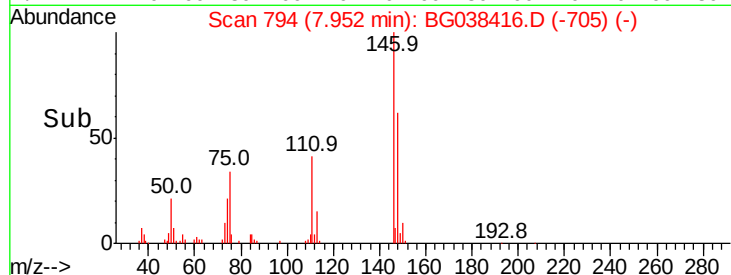
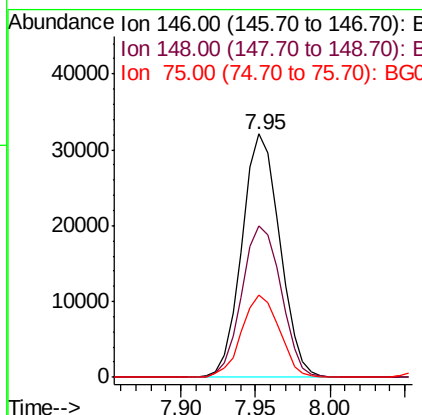
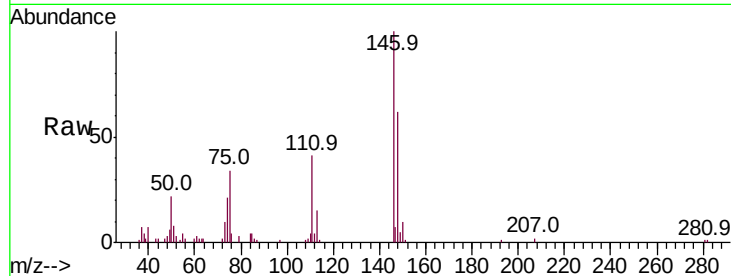
ClientSampleId :

PB115432BS

Tot Ion:	146	Resp:	56287
Ion Ratio	Lower	Upper	
146	100		
148	62.4	49.8	74.8
75	33.7	23.2	34.8

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 35.044 ng

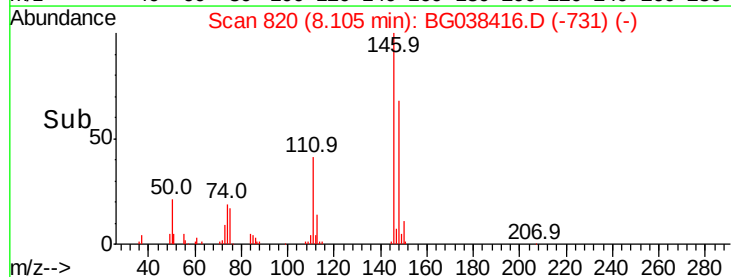
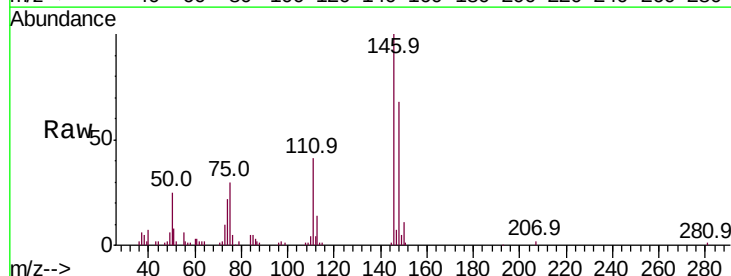
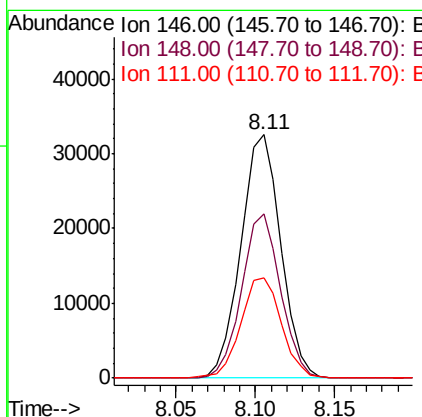
RT: 8.11 min Scan# 820

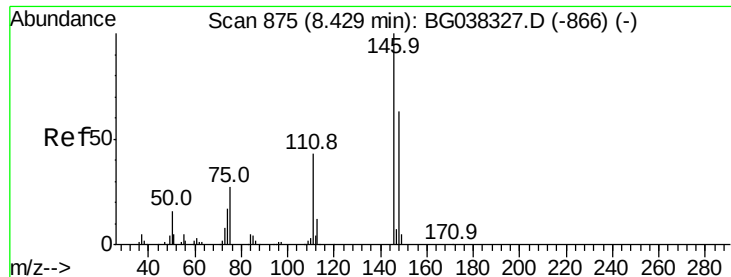
Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	146	Resp:	56906
Ion Ratio	Lower	Upper	
146	100		
148	67.6	51.0	76.6
111	41.1	32.4	48.6





#14

1,2-Dichlorobenzene

Concen: 37.482 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

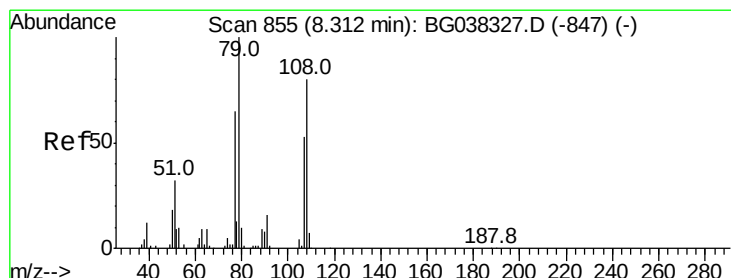
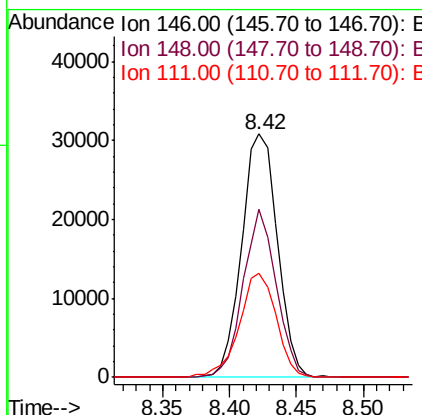
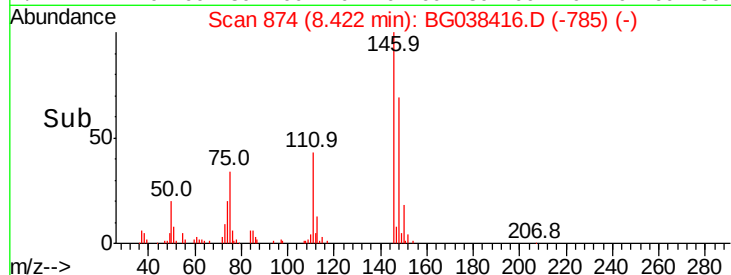
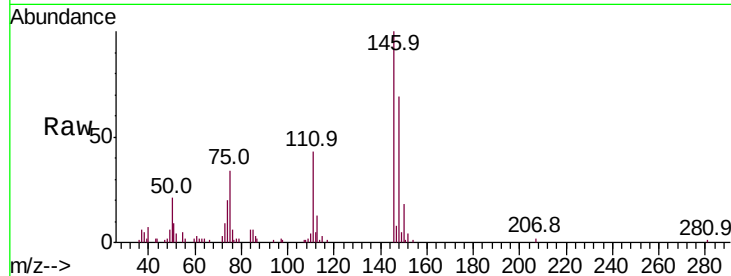
ClientSampleId :

PB115432BS

Tot Ion:	146	Resp:	56809
Ion Ratio	Lower	Upper	
146	100		
148	68.8	50.4	75.6
111	43.0	34.6	51.8

Manual Integrations
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#15

Benzyl Alcohol

Concen: 1.523 ng

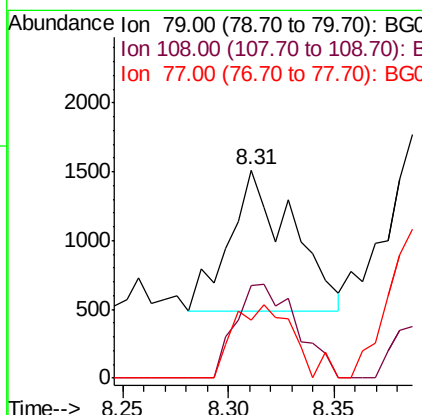
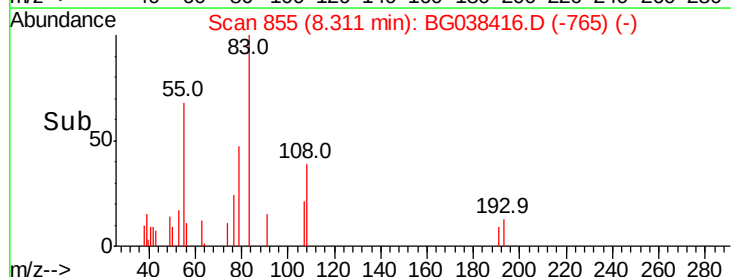
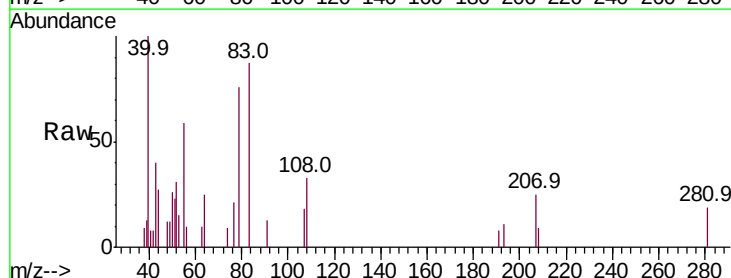
RT: 8.31 min Scan# 855

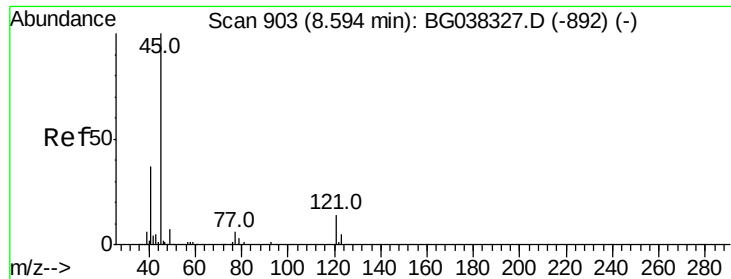
Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	79	Resp:	2093
Ion Ratio	Lower	Upper	
79	100		
108	44.3	65.8	98.8#
77	27.9	52.9	79.3#





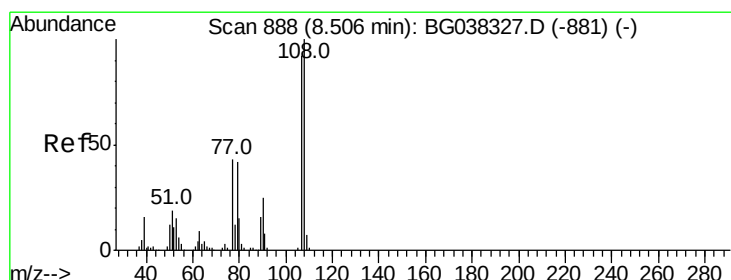
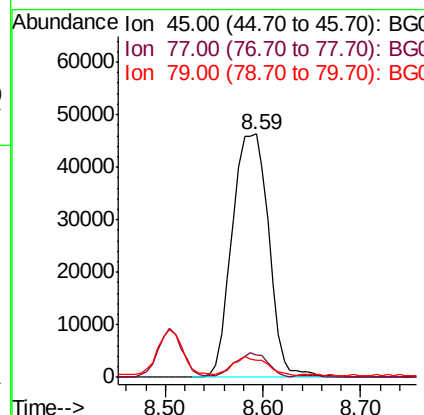
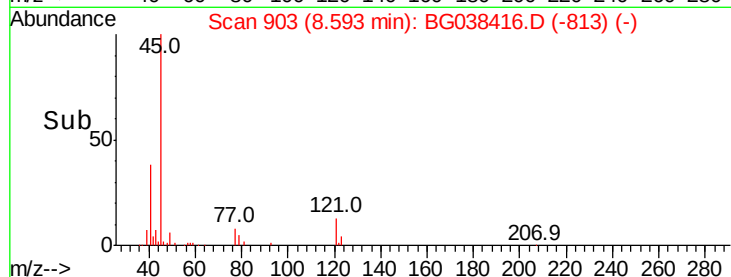
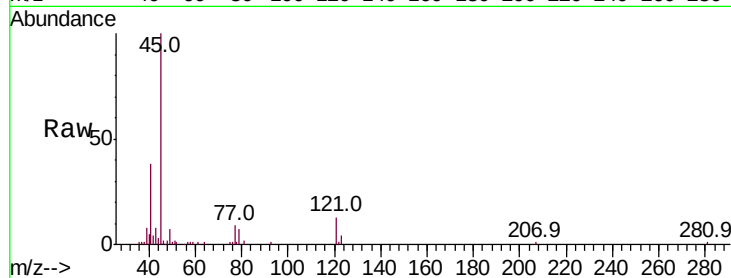
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 36.834 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	9.1	0.0	30.0
79	6.8	0.0	29.0

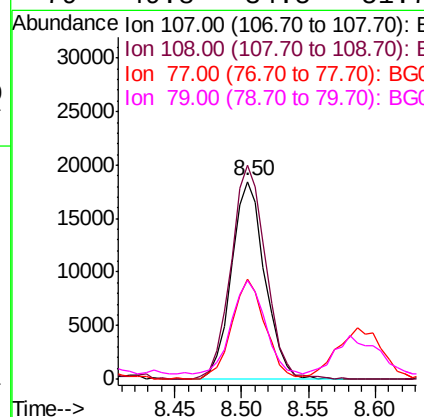
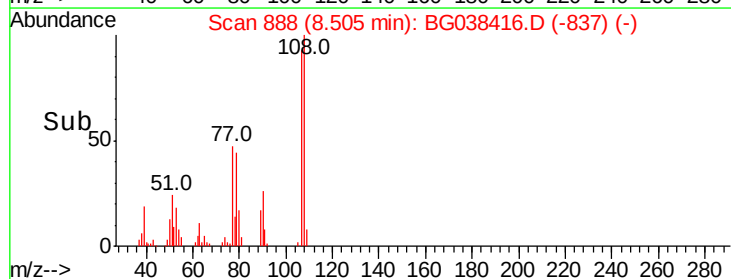
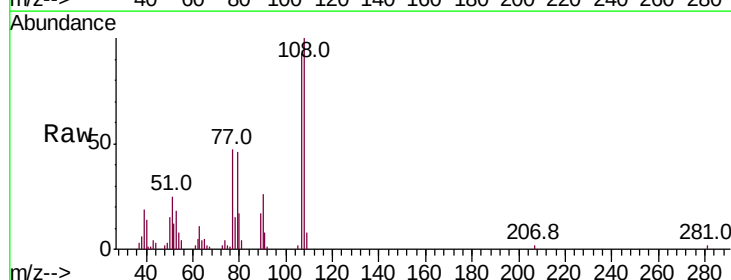
Manual Integrations
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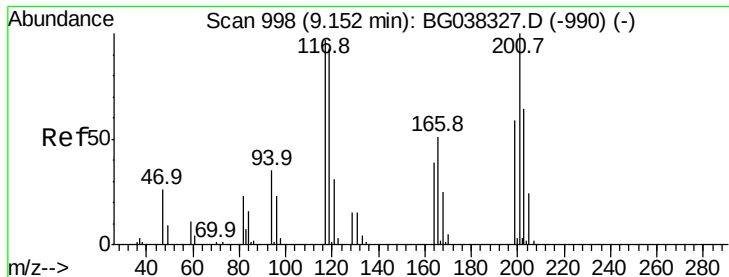
Sohil
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#17
2-Methylphenol
Concen: 23.677 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	108.1	87.9	131.9
77	50.3	35.1	52.7
79	49.8	34.5	51.7





#18

Hexachloroethane

Concen: 36.077 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

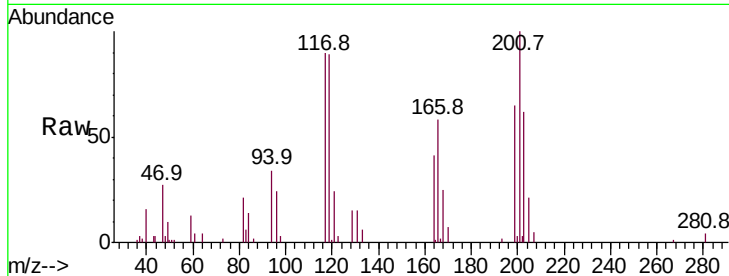
ClientSampleId :

PB115432BS

Tot Ion:	117	Resp:	21144
Ion Ratio	Lower	Upper	
117	100		
119	99.2	74.6	111.8
201	111.0	80.8	121.2

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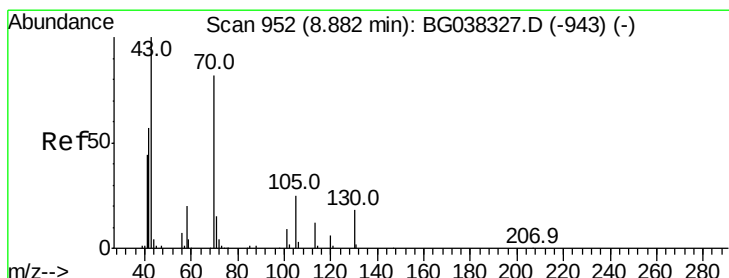
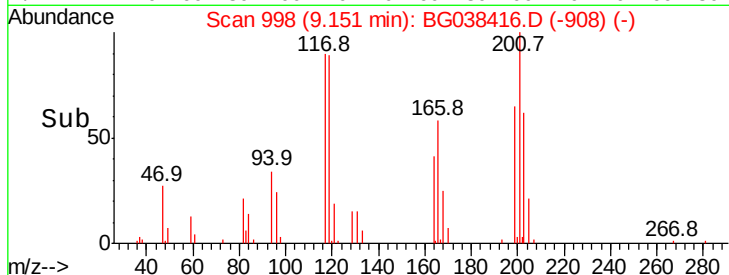
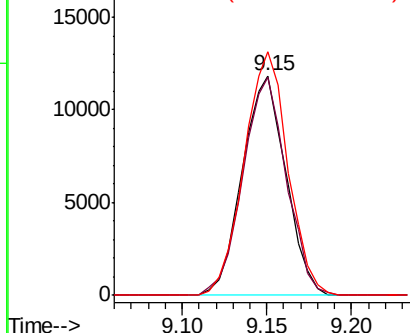


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 43.154 ng

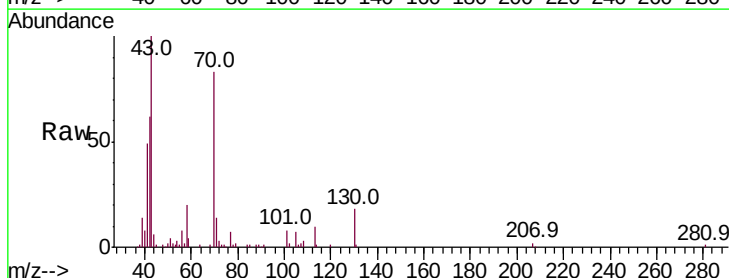
RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	70	Resp:	52505
Ion Ratio	Lower	Upper	
70	100		
42	74.5	53.9	80.9
101	9.1	8.2	12.2
130	21.8	18.2	27.4



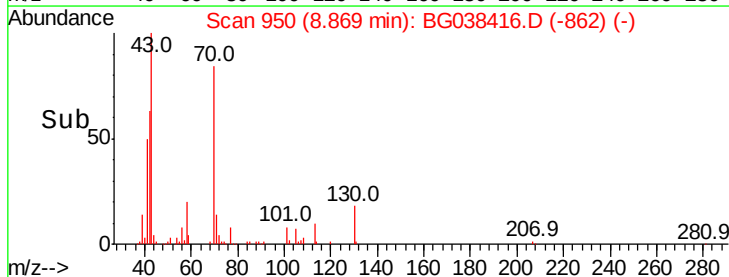
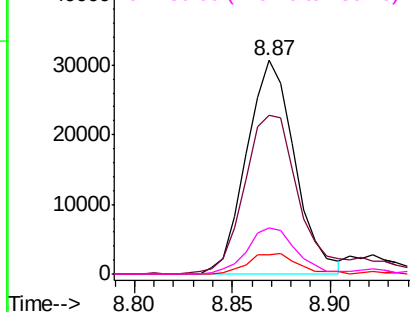
Abundance

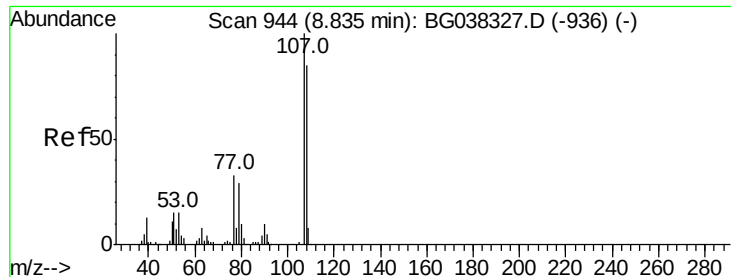
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 26.202 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

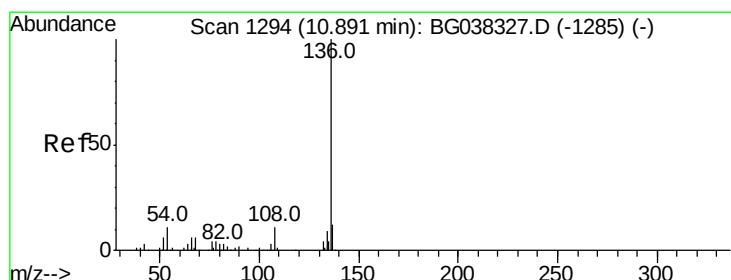
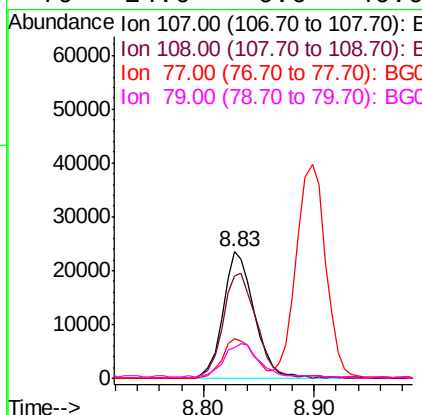
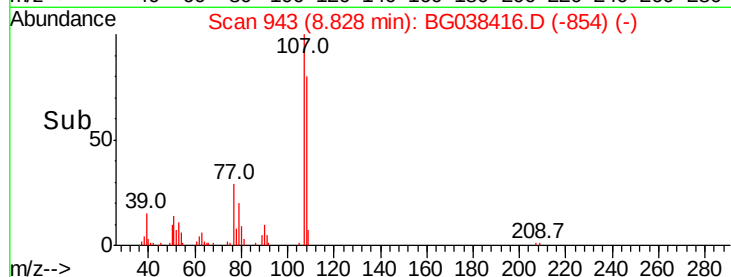
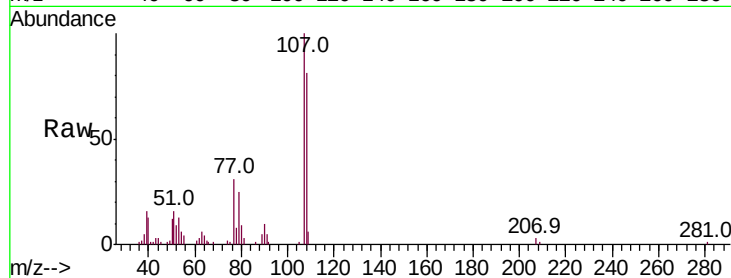
ClientSampleId :

PB115432BS

Tot Ion	107	Resp	46609
Ion Ratio	Lower	Upper	
107	100		
108	81.2	69.9	109.9
77	31.0	11.2	51.2
79	24.6	6.6	46.6

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#21

Naphthalene-d8

Concen: 20.000 ng

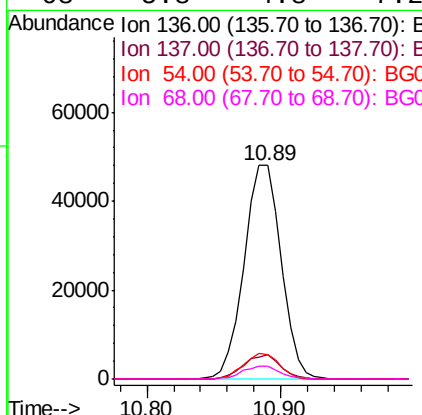
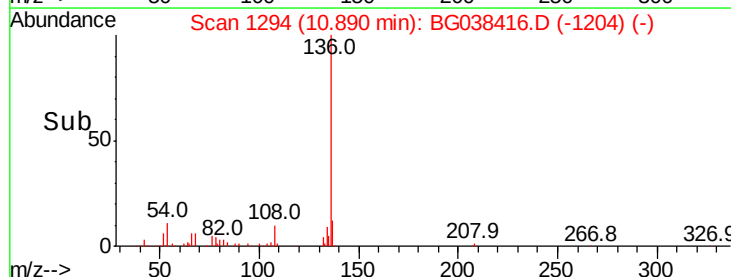
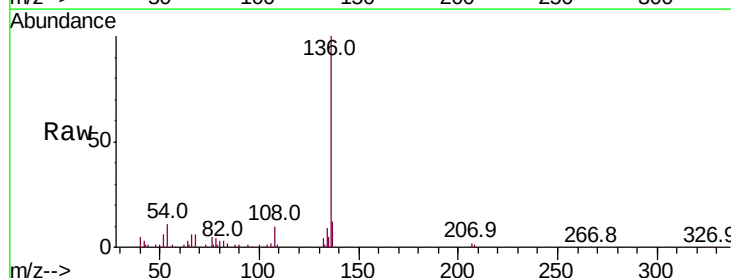
RT: 10.89 min Scan# 1294

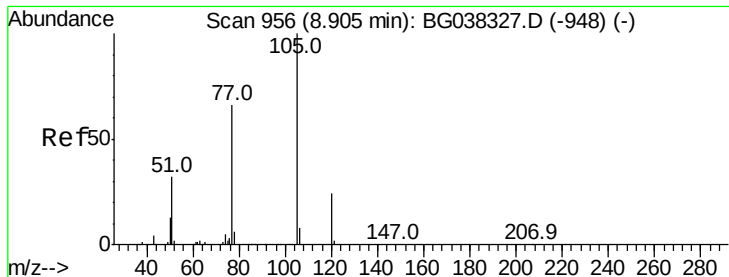
Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion	136	Resp	92059
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.6	14.4
54	11.5	7.9	11.9
68	5.8	4.8	7.2





#22

Acetophenone

Concen: 40.871 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

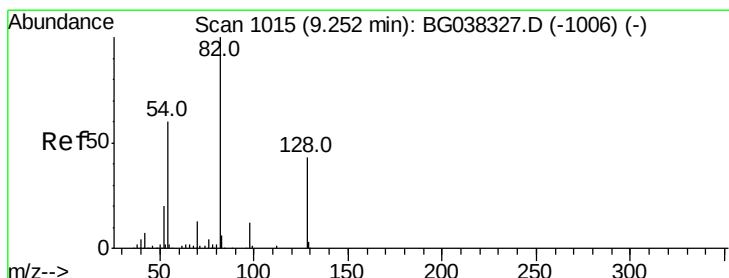
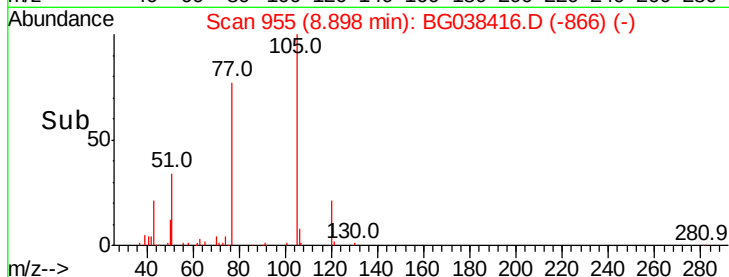
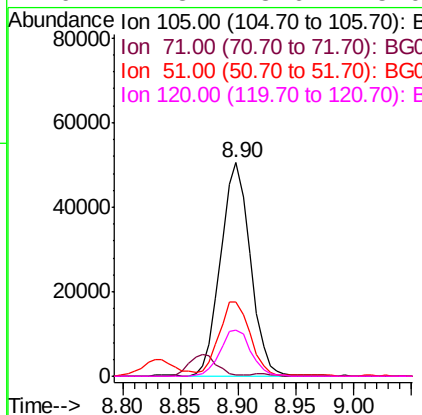
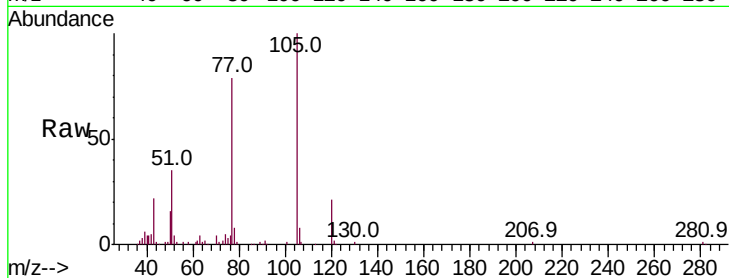
ClientSampleId :

PB115432BS

Tot Ion:	105	Resp:	90696
Ion Ratio	Lower	Upper	
105	100		
71	0.6	1.2	1.8#
51	35.0	25.0	37.6
120	21.3	18.6	28.0

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 68.188 ng

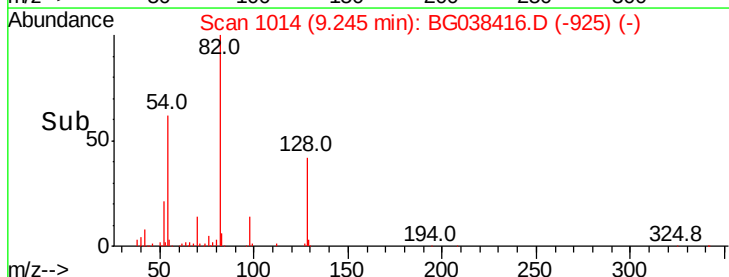
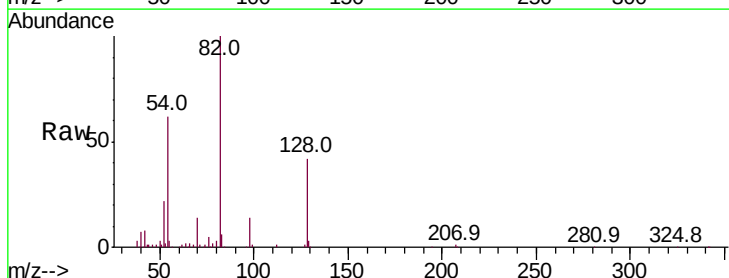
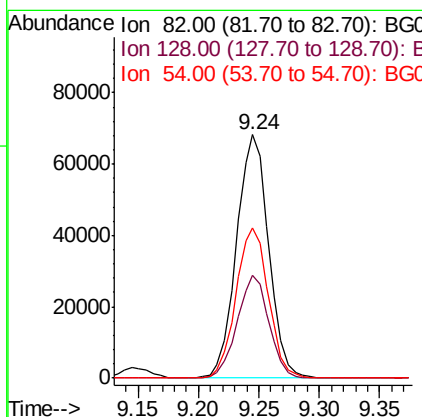
RT: 9.24 min Scan# 1014

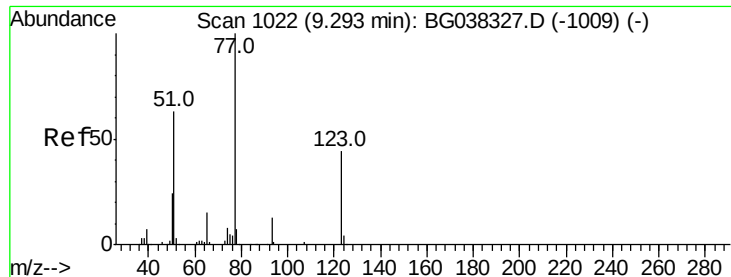
Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	82	Resp:	126437
Ion Ratio	Lower	Upper	
82	100		
128	42.2	34.6	51.8
54	61.9	45.3	67.9





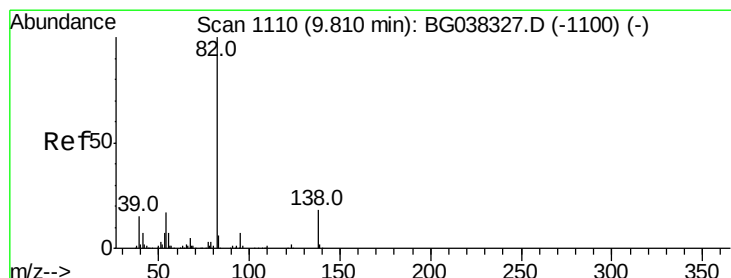
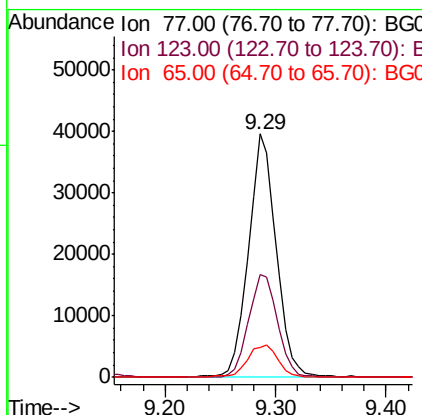
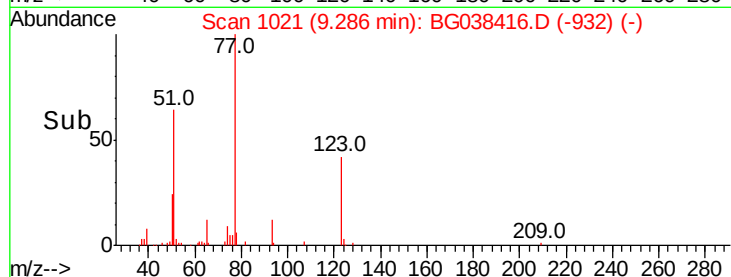
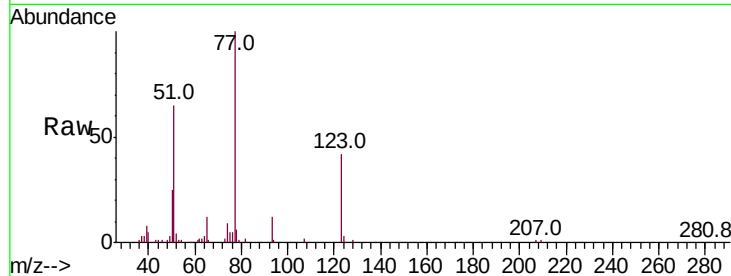
#24
Nitrobenzene
Concen: 37.094 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampled :
PB115432BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.6	50.4
65	12.2	11.3	16.9

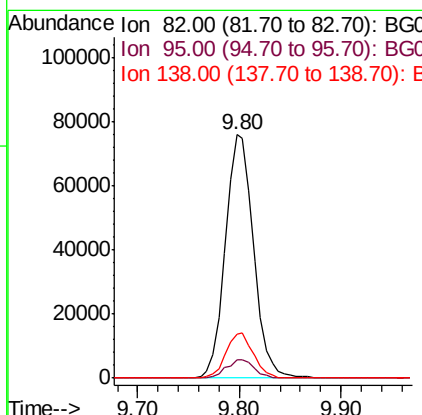
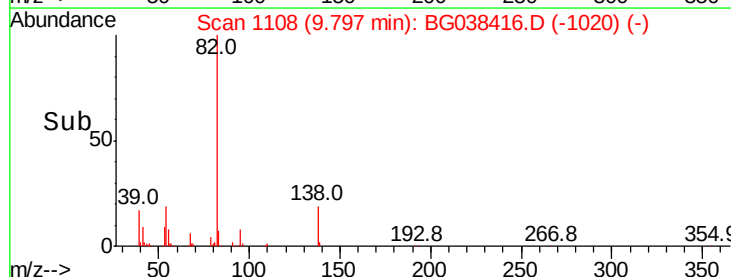
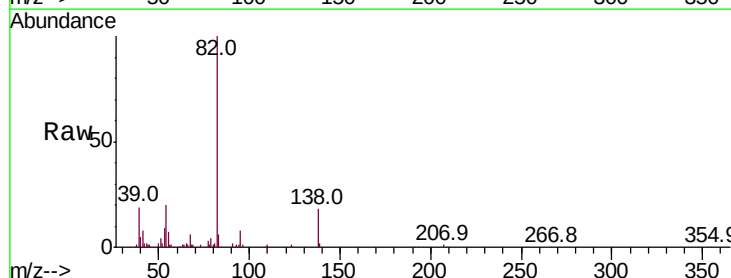
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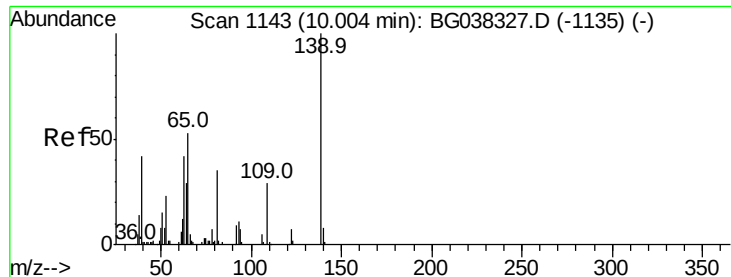
Sohil
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#25
Isophorone
Concen: 44.827 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.3	7.9
138	18.2	13.3	19.9





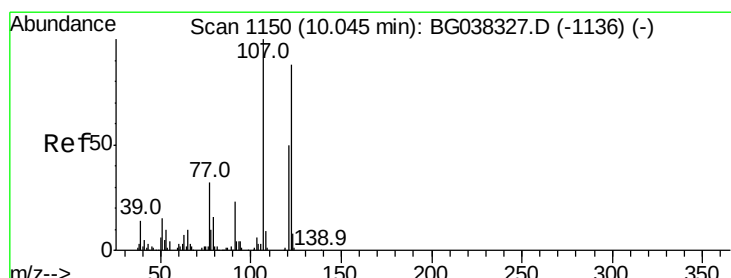
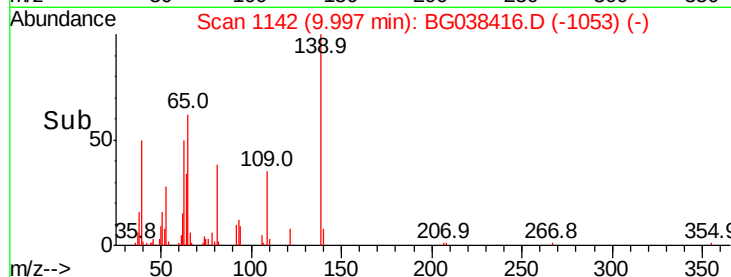
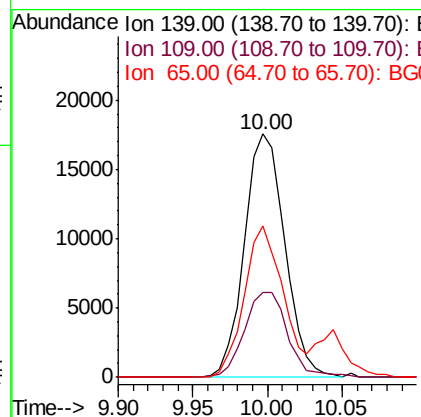
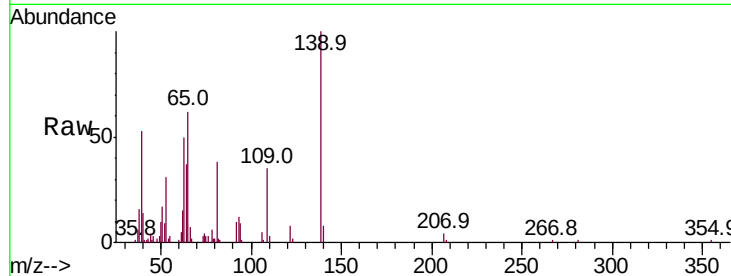
#26
2-Nitrophenol
Concen: 37.725 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.8	23.3	34.9	
65	62.3	39.8	59.8	

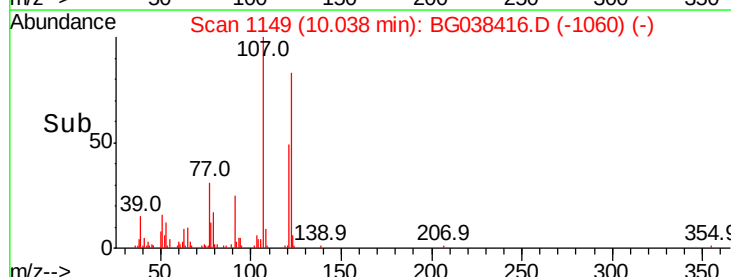
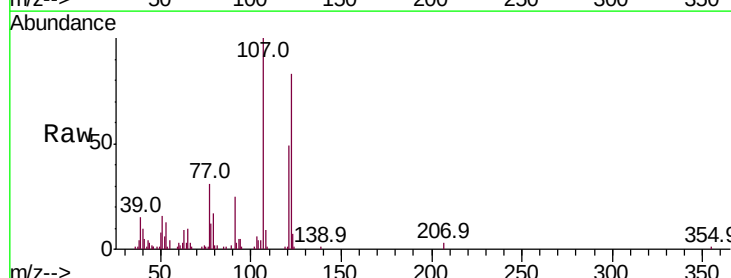
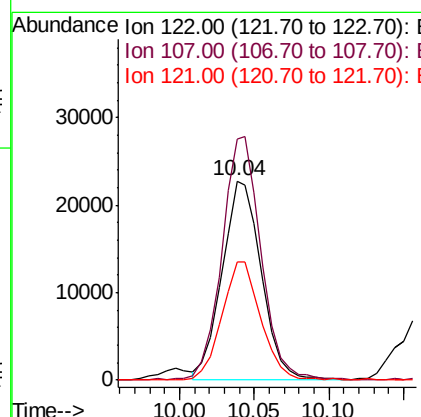
Manual Integrations
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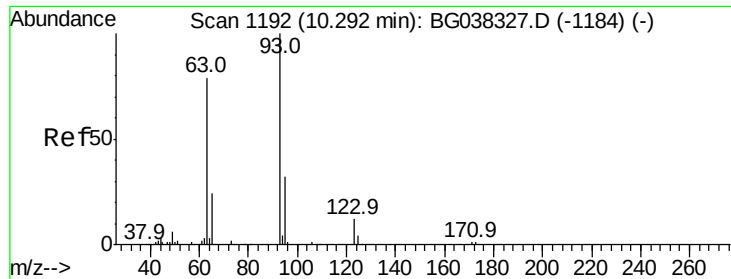
Sohil
12/11/2018 10:30:32 AM



#27
2,4-Dimethylphenol
Concen: 33.330 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	120.8	94.2	141.2	
121	59.1	47.3	70.9	





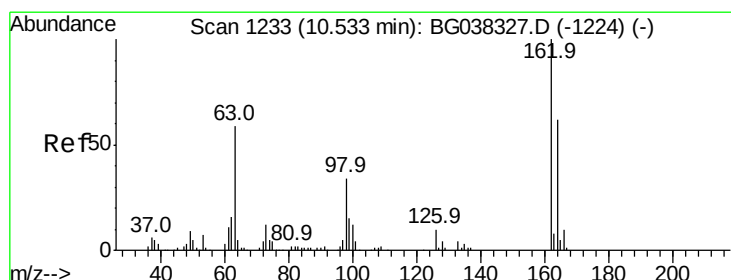
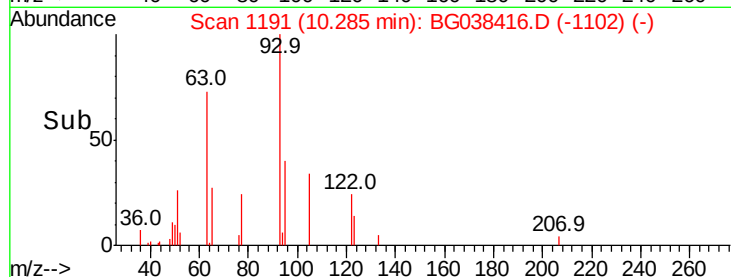
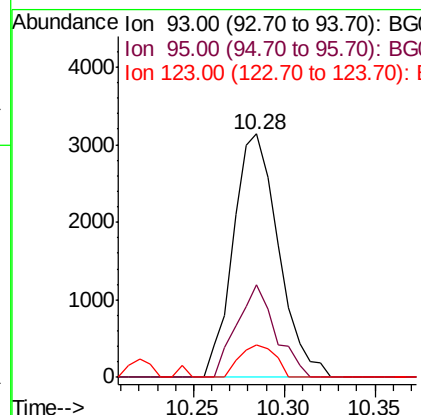
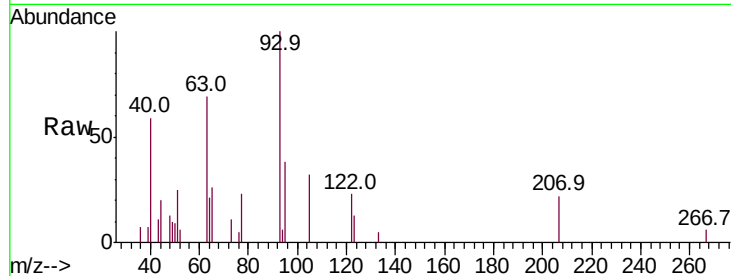
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.917 ng
 RT: 10.28 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
93	100		
95	37.9	24.6	37.0#
123	13.3	9.1	13.7

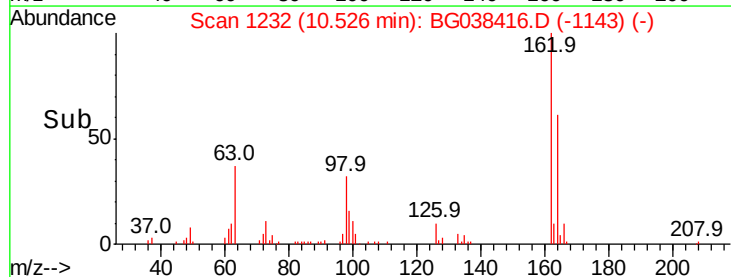
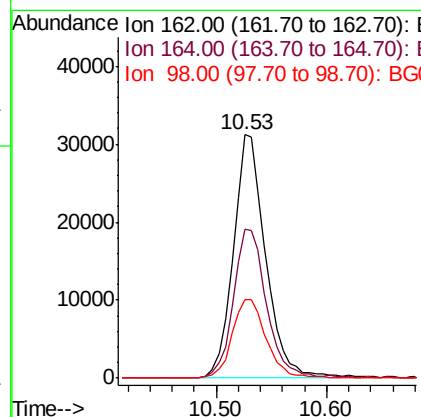
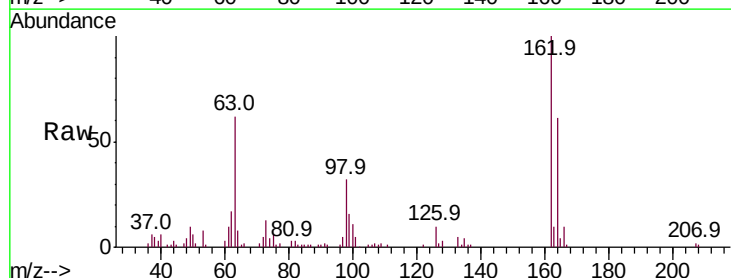
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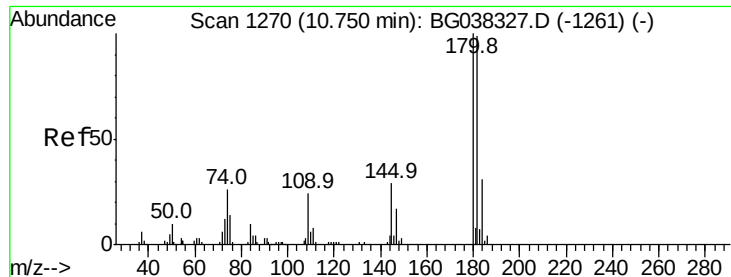
Sohil
 12/11/2018 10:30:32 AM



#29
 2,4-Dichlorophenol
 Concen: 44.615 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	43.2	83.2
98	32.3	16.0	56.0





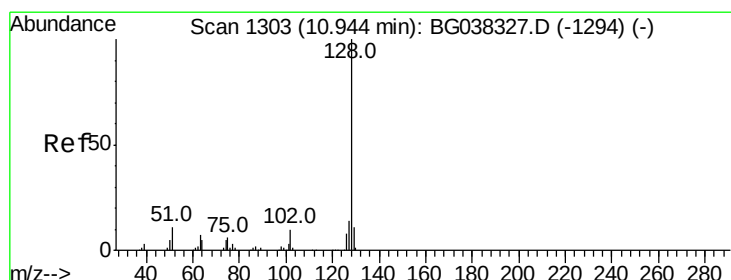
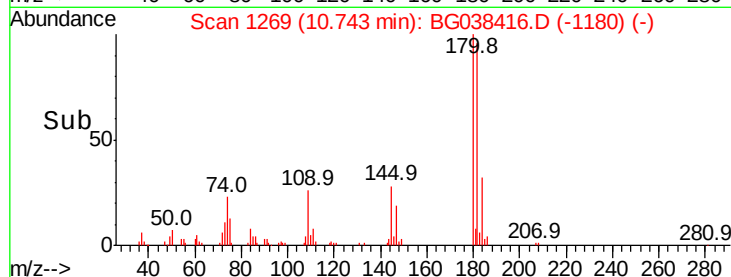
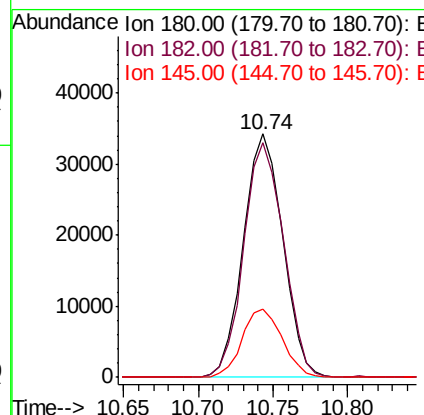
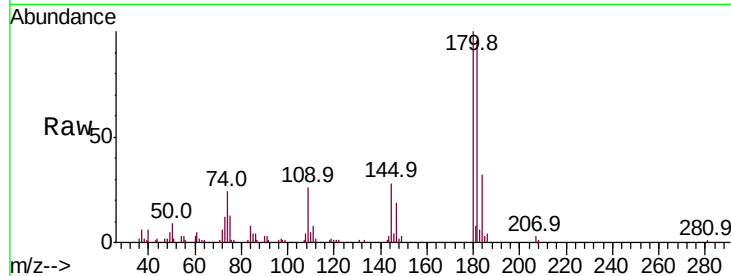
#30
 1,2,4-Trichlorobenzene
 Concen: 37.299 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.7	116.5
145	28.3	23.3	34.9

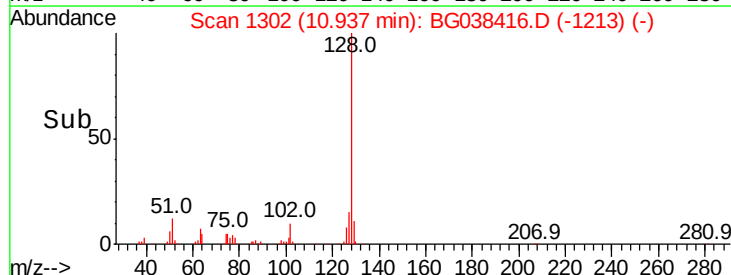
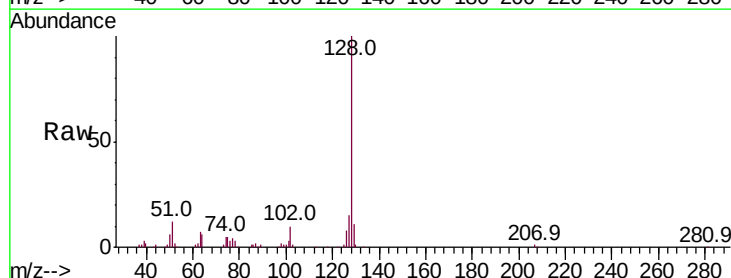
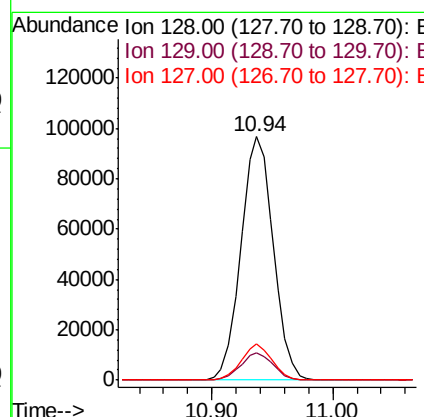
Manual Integrations
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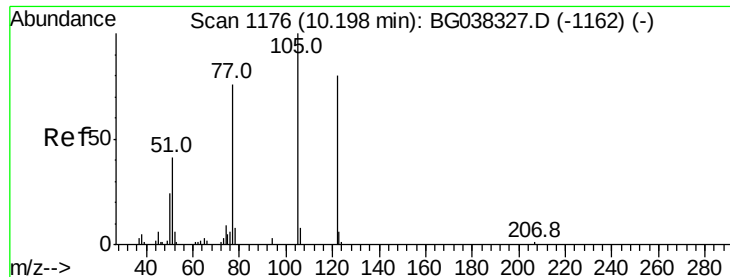
Sohil
 12/11/2018 10:30:32 AM



#31
 Naphthalene
 Concen: 40.955 ng
 RT: 10.94 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.6	11.1	16.7





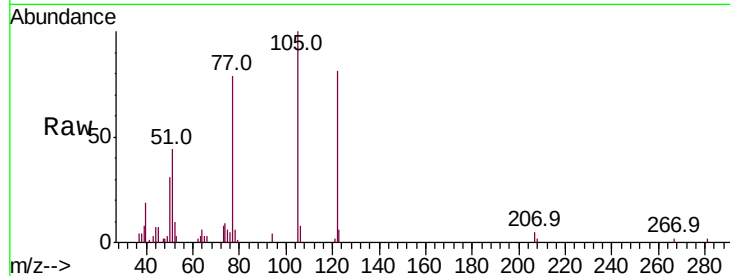
#32
Benzoic acid
Concen: 39.942 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	123.3	106.7	146.7
77	97.8	72.2	112.2

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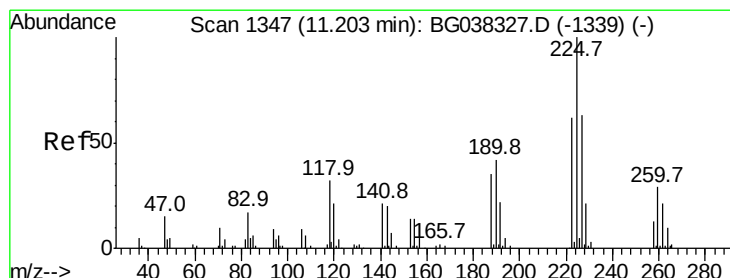
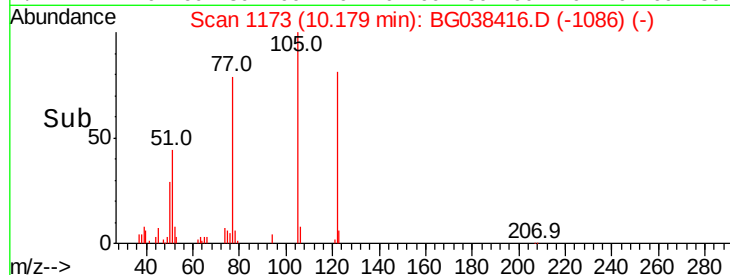
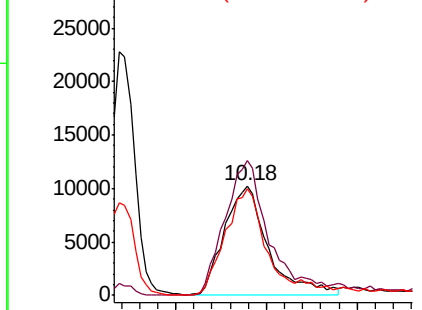


Abundance

Ion 122.00 (121.70 to 122.70): E

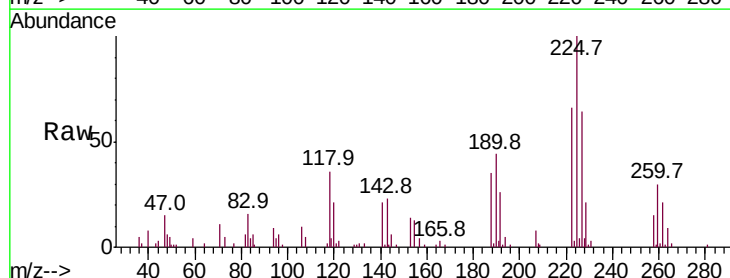
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#34
Hexachlorobutadiene
Concen: 36.395 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.5	48.2	72.4
227	68.1	51.6	77.4

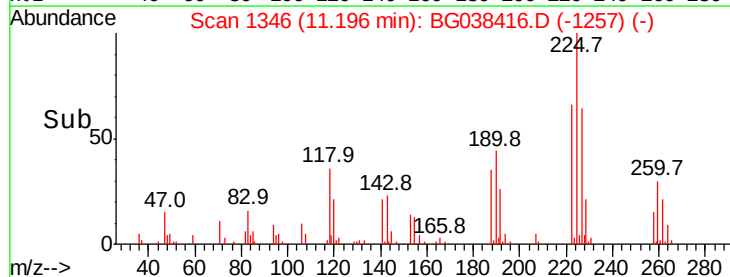
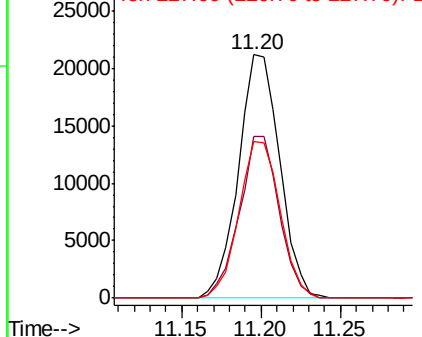


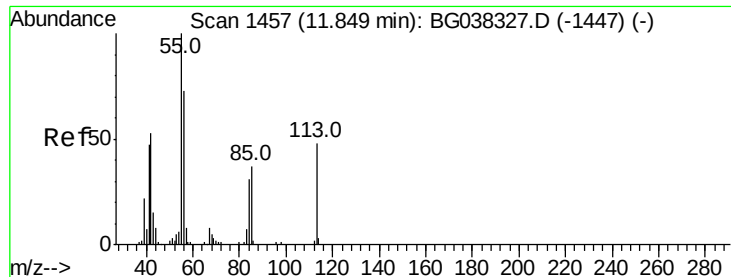
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





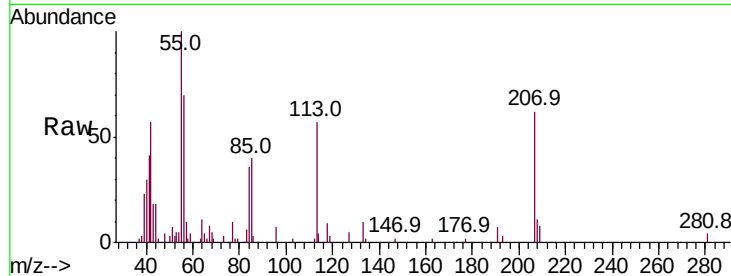
#35
 Caprolactam
 Concen: 54.331 ng/ml
 RT: 11.95 min Scan# 1474
 Delta R.T. 0.10 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleID :
 PB115432BS

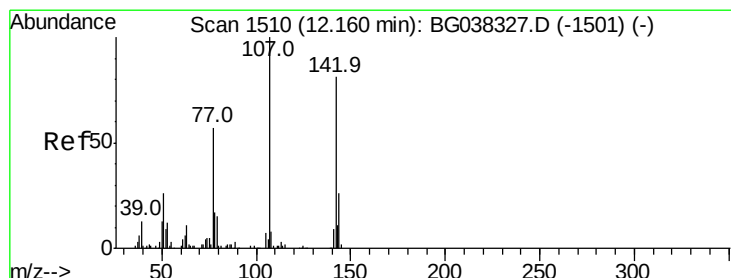
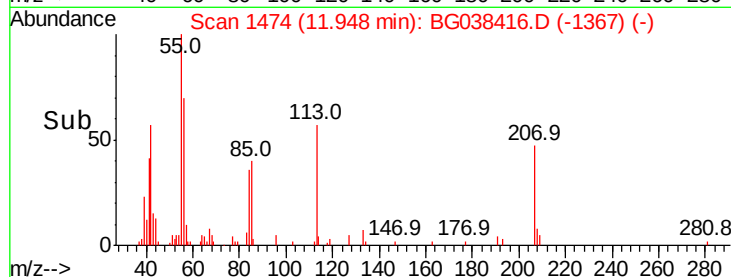
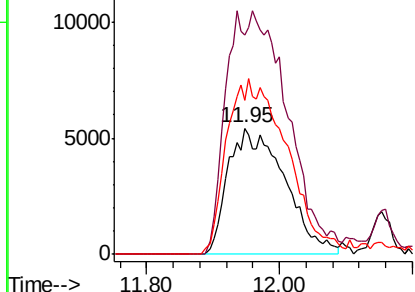
Tot Ion	Ratio	Lower	Upper
113	100		
55	174.0	176.6	216.6#
56	122.4	128.3	168.3#

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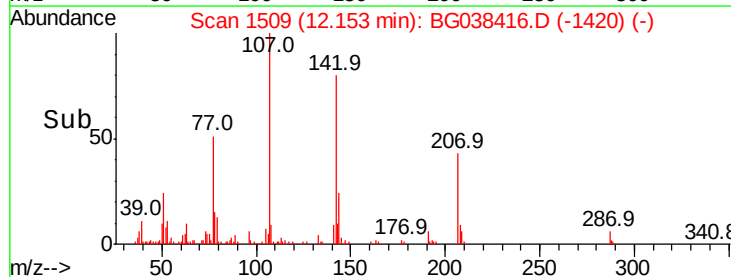
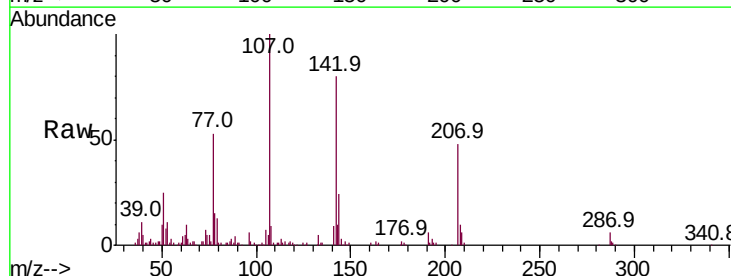
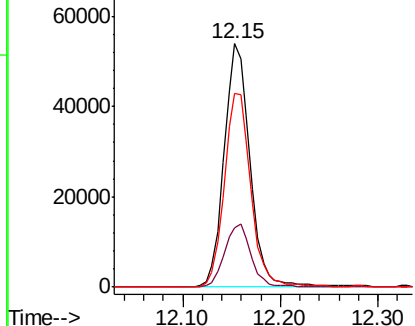
Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

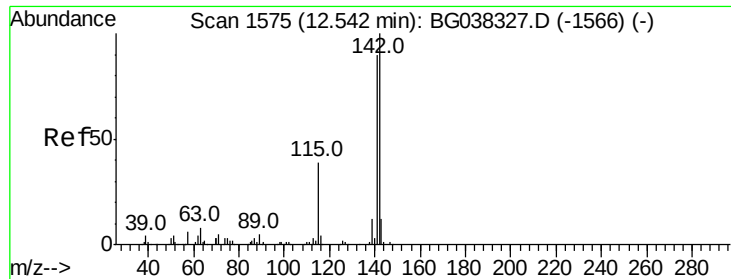


#36
 4-Chloro-3-methylphenol
 Concen: 62.477 ng/ml
 RT: 12.15 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.7	31.1
142	79.7	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





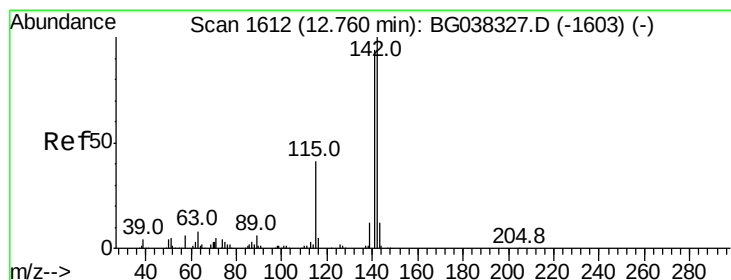
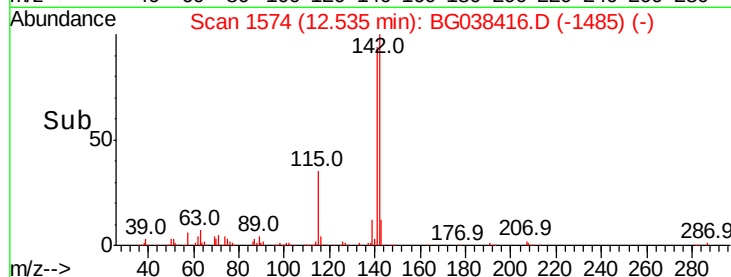
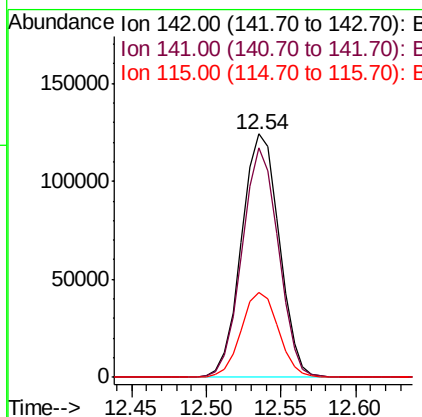
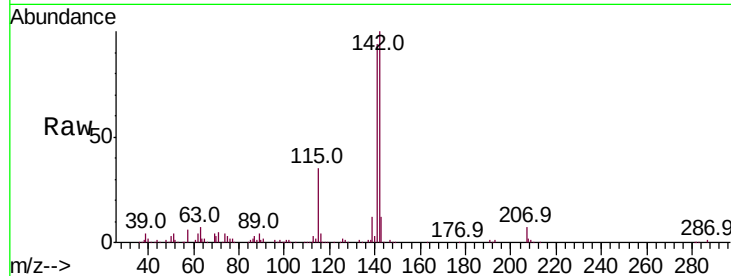
#37
2-Methylnaphthalene
Concen: 69.388 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	217298		
141	94.1	71.9	107.9	
115	34.7	27.8	41.8	

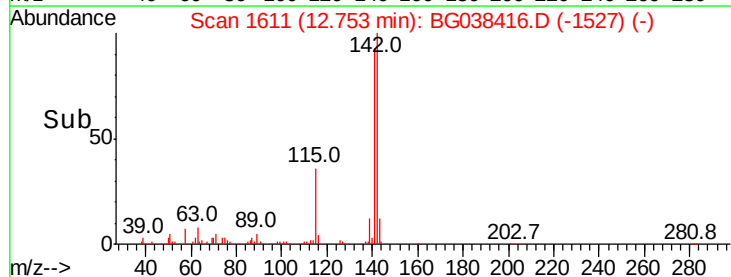
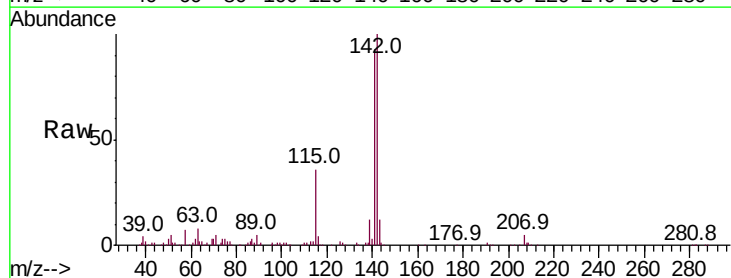
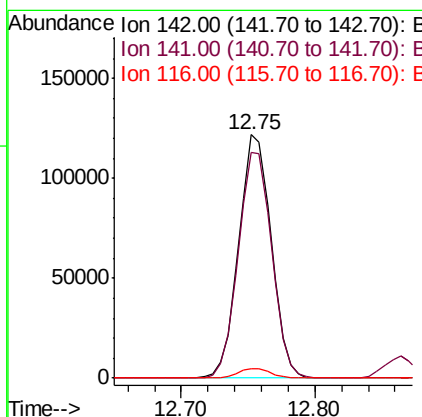
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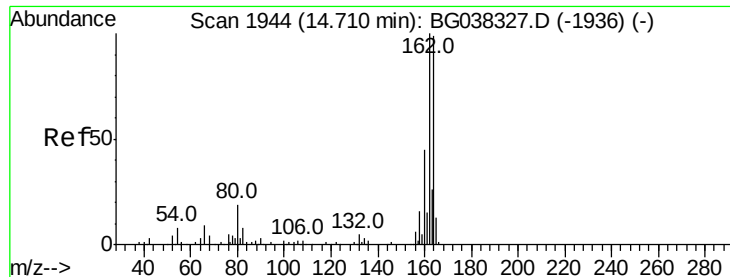
Sohil
12/11/2018 10:30:32 AM



#38
1-Methylnaphthalene
Concen: 68.416 ng
RT: 12.75 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	205207		
141	92.6	75.2	112.8	
116	3.8	3.3	4.9	





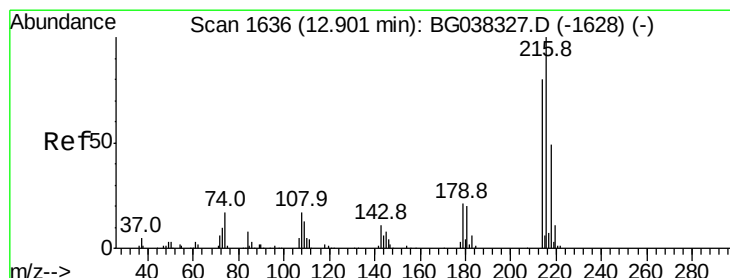
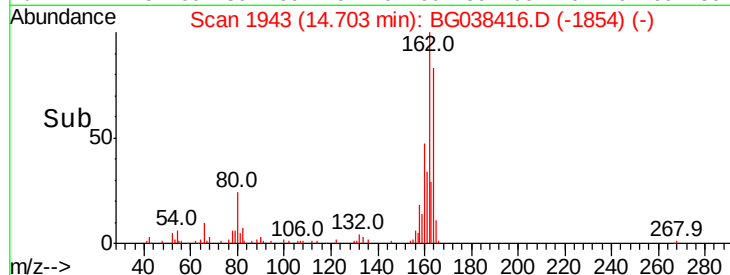
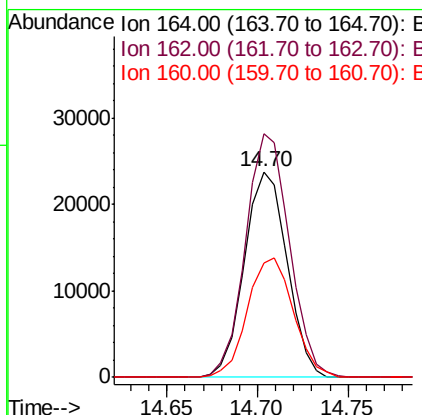
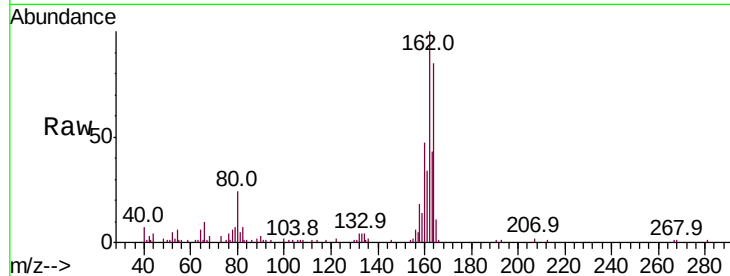
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	118.3	81.3	121.9
160	55.4	36.3	54.5

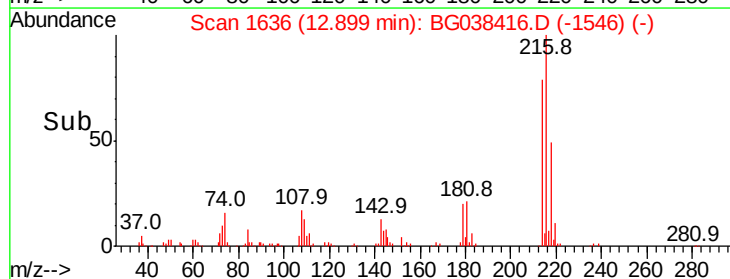
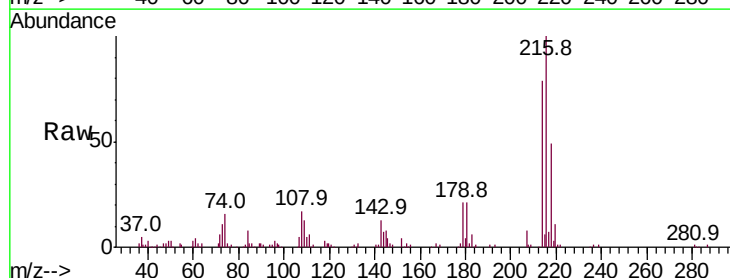
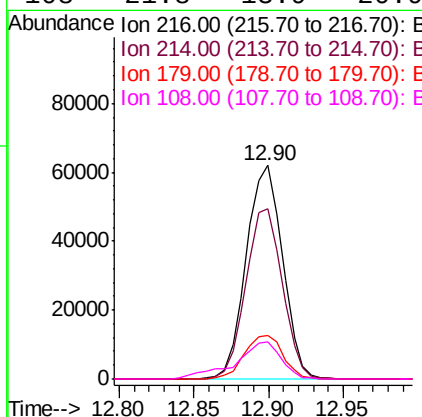
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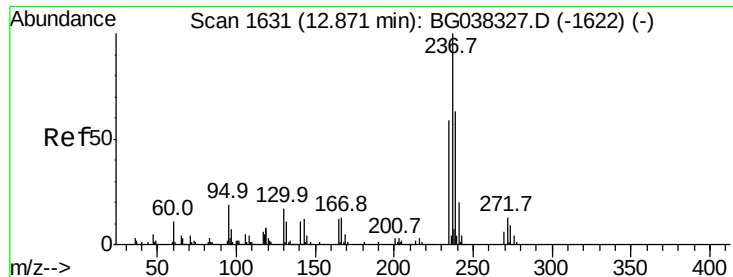
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 12/11/2018 10:30:32 AM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 77.656 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	21.6	17.4	26.0
108	21.8	13.9	20.9





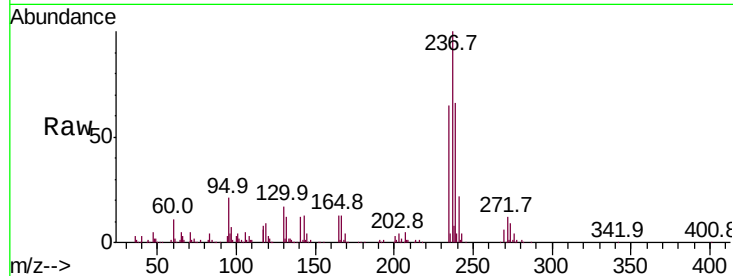
#41
Hexachlorocyclopentadiene
Concen: 193.679 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

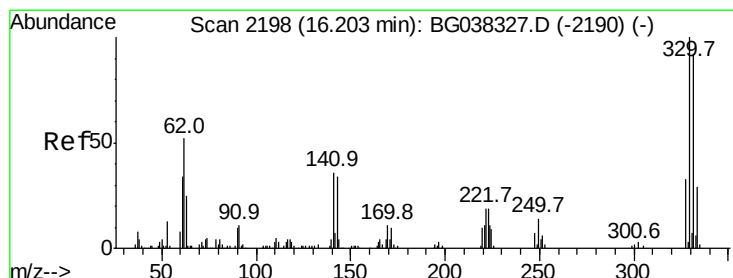
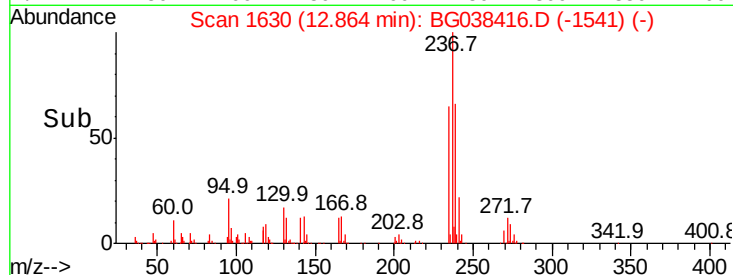
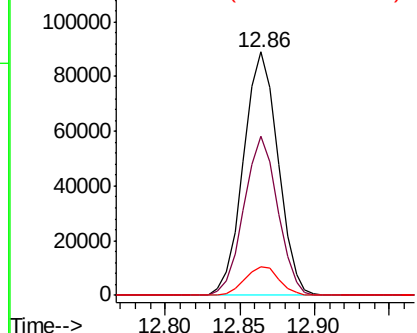
Tot Ion:	237	Resp:	142738
Ion Ratio	Lower	Upper	
237	100		
235	65.3	42.5	82.5
272	11.6	0.0	31.6

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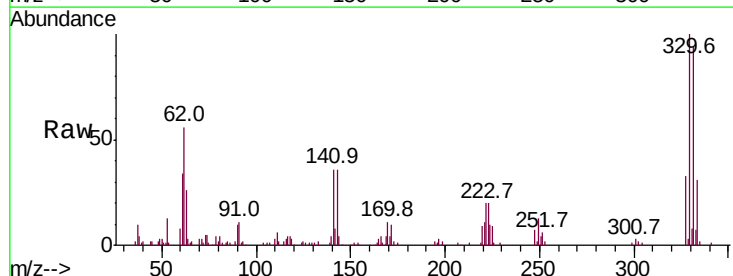


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

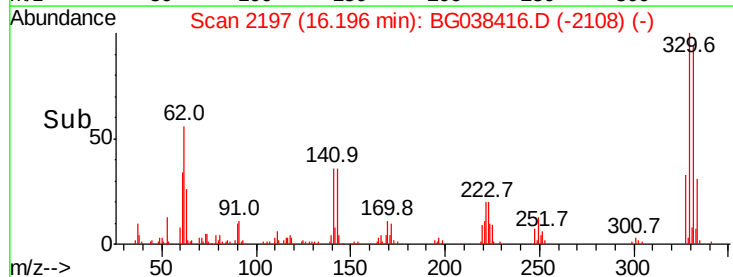
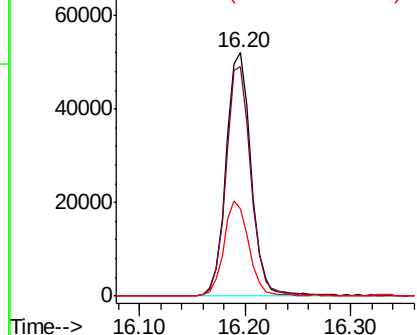


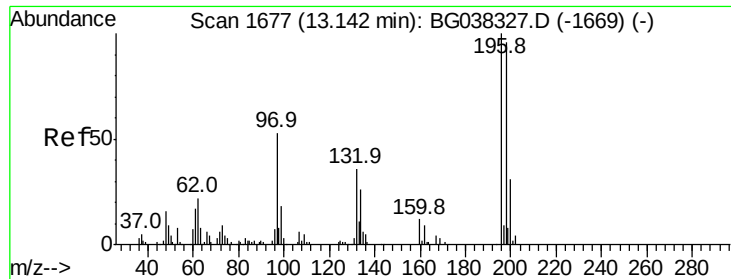
#42
2,4,6-Tribromophenol
Concen: 177.532 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion:	330	Resp:	84941
Ion Ratio	Lower	Upper	
330	100		
332	94.2	78.4	117.6
141	39.4	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





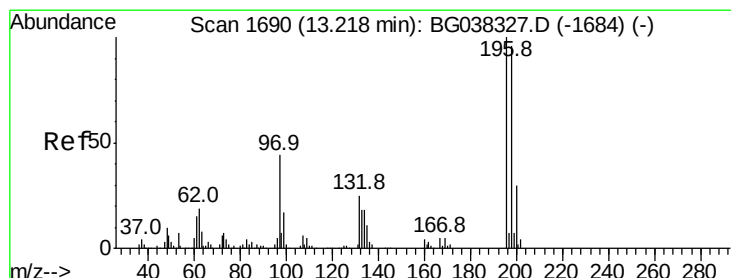
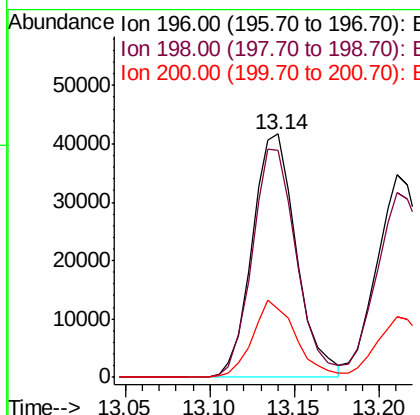
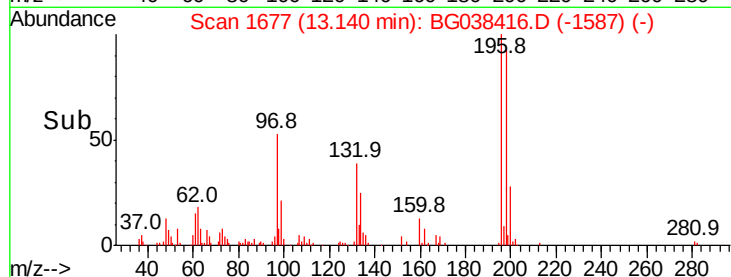
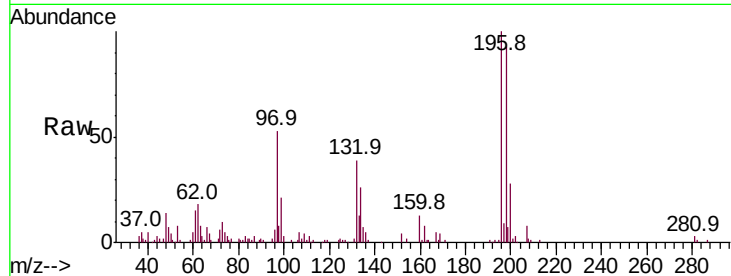
#43
 2,4,6-Trichlorophenol
 Concen: 87.104 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleID :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.4	114.6
200	28.1	24.9	37.3

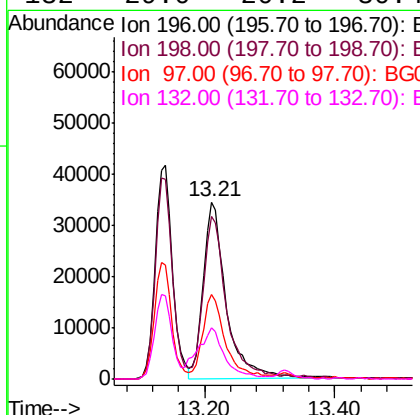
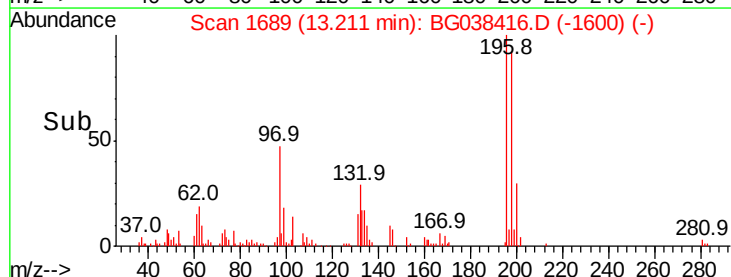
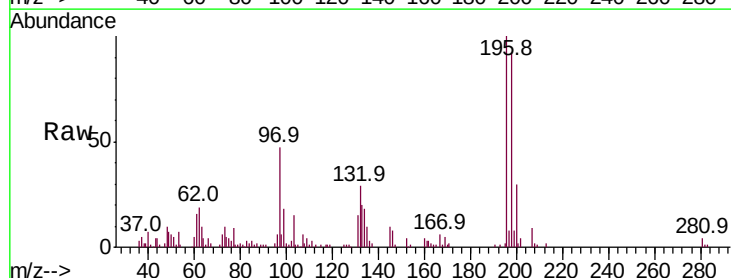
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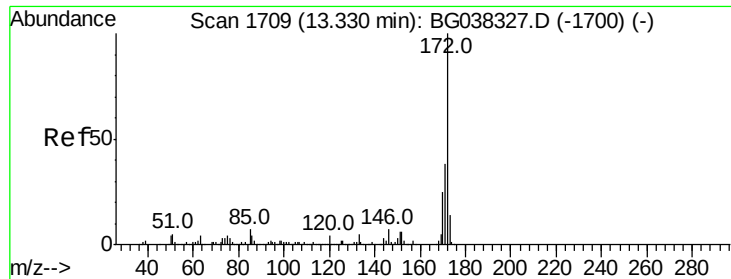
Sohil
 12/11/2018 10:30:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 91.517 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	74.2	111.2
97	47.5	34.1	51.1
132	29.0	20.2	30.4





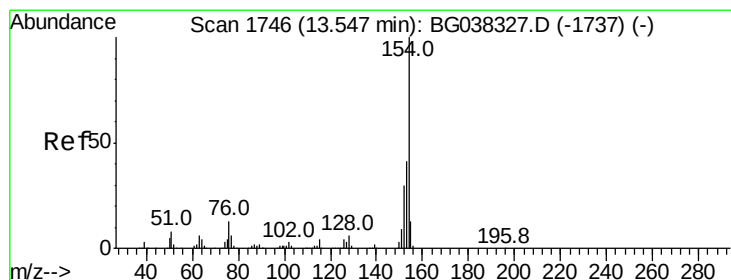
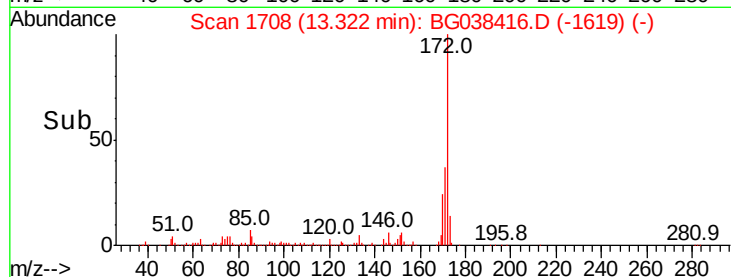
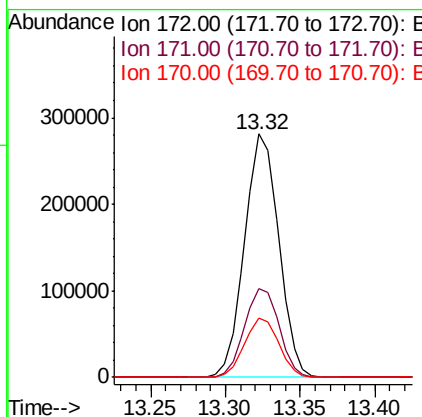
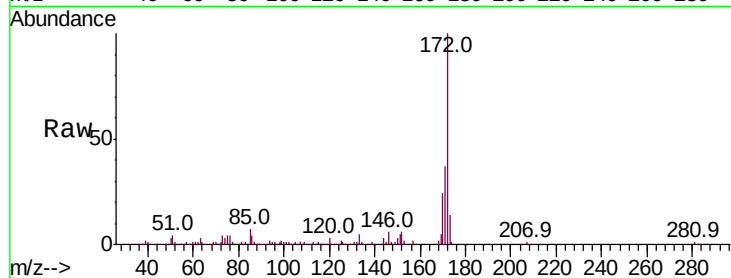
#45
2-Fluorobiphenyl
Concen: 162.821 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.0	46.4
170	24.3	20.2	30.2

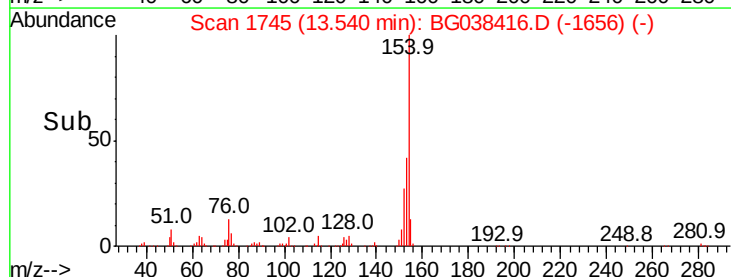
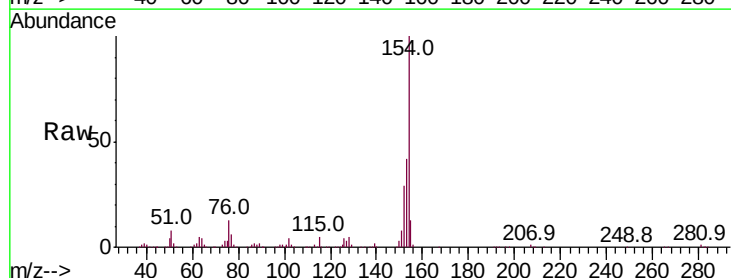
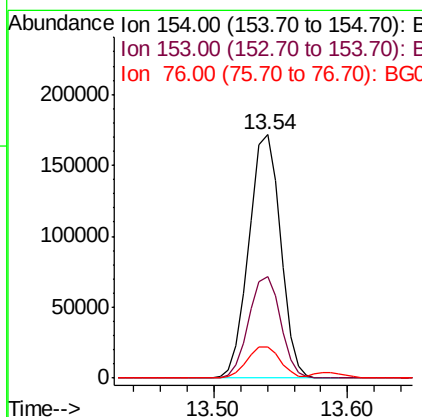
Manual Integrations
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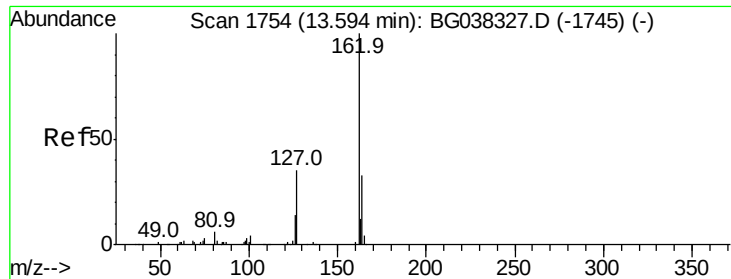
Sohil
12/11/2018 10:30:32 AM



#46
1,1'-Biphenyl
Concen: 85.390 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.7	0.0	33.2





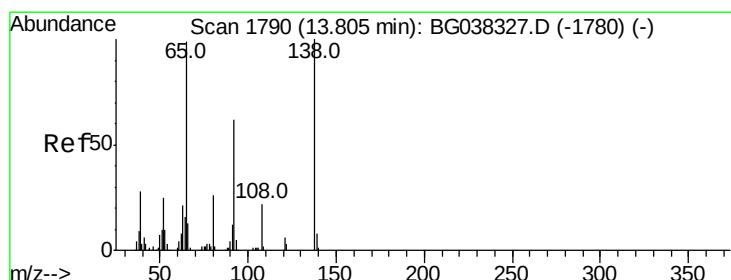
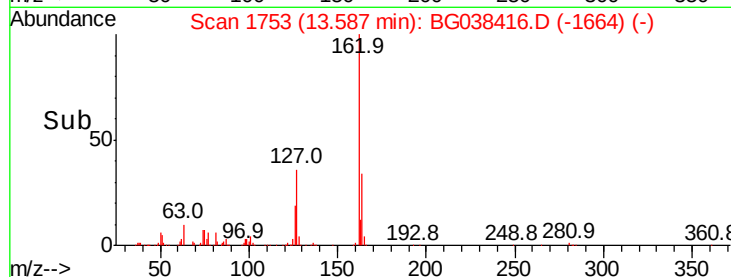
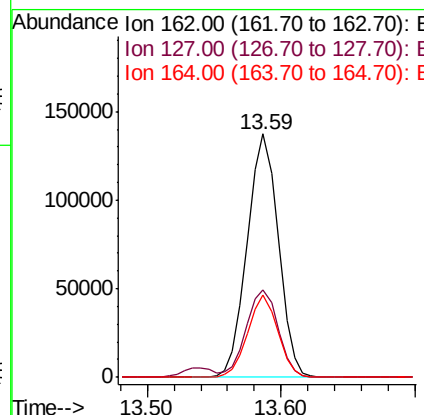
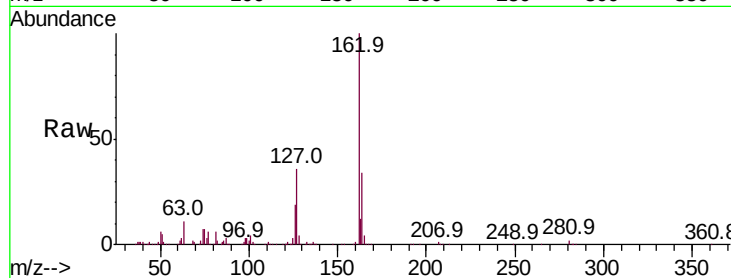
#47
2-Chloronaphthalene
Concen: 88.927 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.0	30.5	45.7	
164	33.8	26.4	39.6	

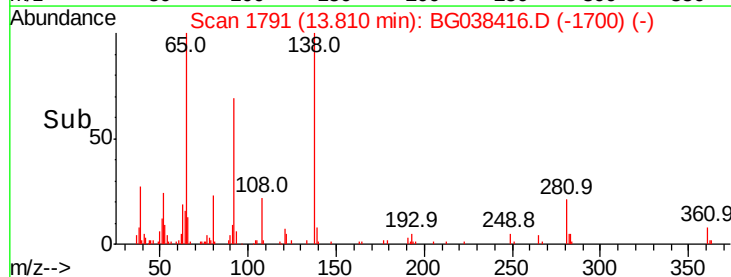
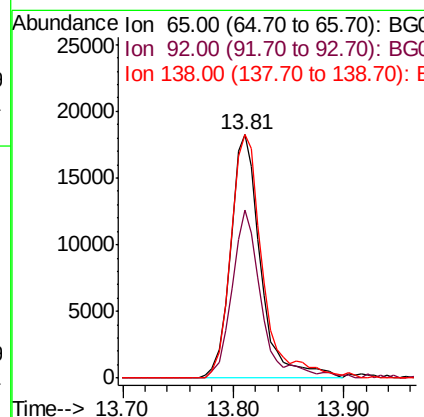
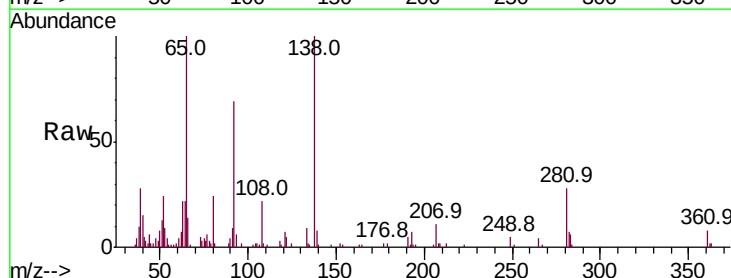
Manual Integrations
APPROVED

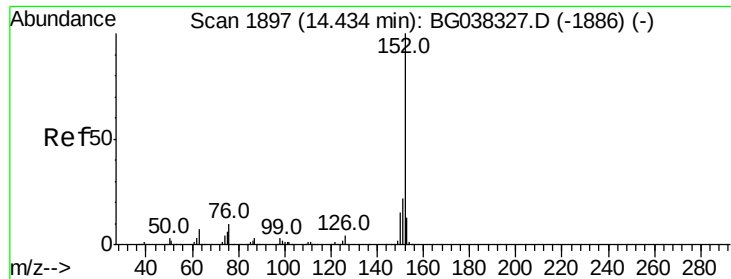
Sohil
12/11/2018 10:30:32 AM



#48
2-Nitroaniline
Concen: 41.770 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.1	53.2	79.8	
138	99.9	79.3	118.9	





#49

Acenaphthylene

Concen: 14.130 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

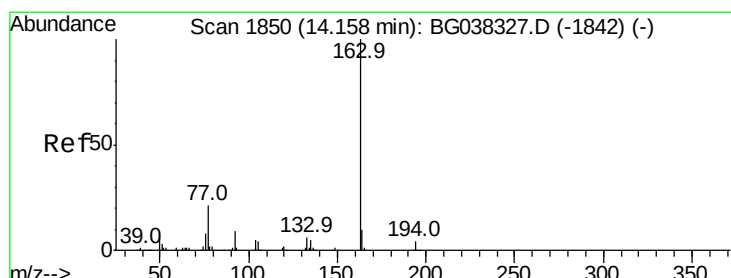
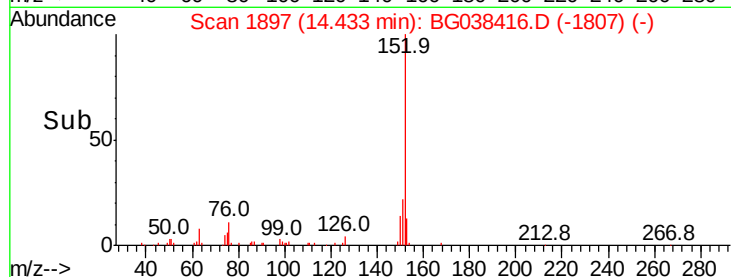
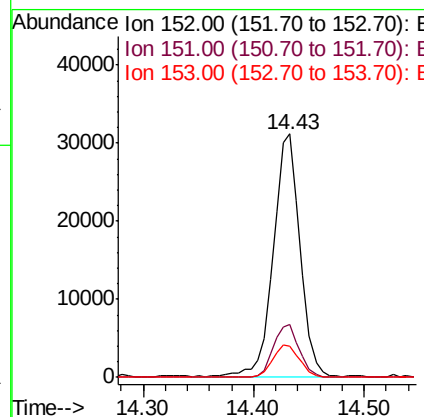
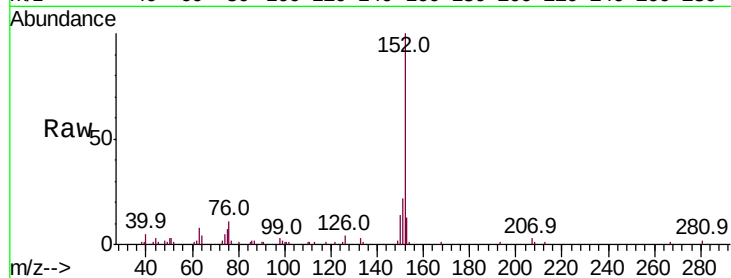
ClientSampleId :

PB115432BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.0	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 91.153 ng

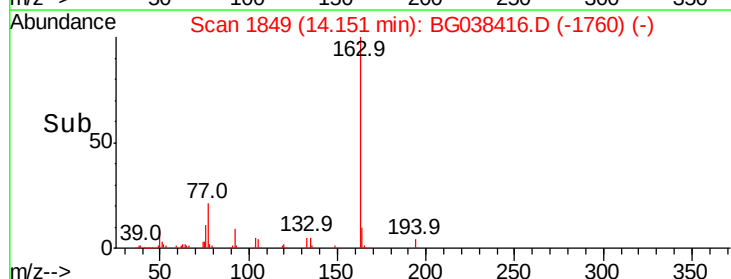
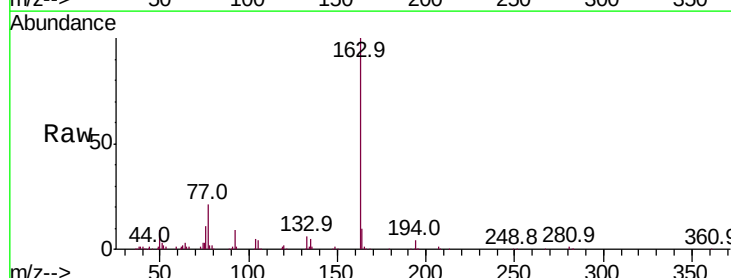
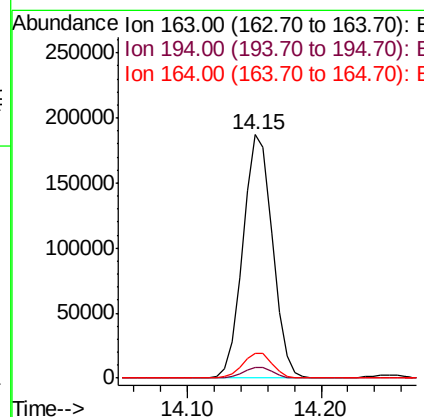
RT: 14.15 min Scan# 1849

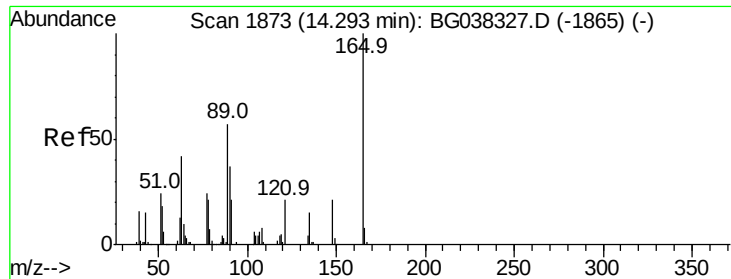
Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

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





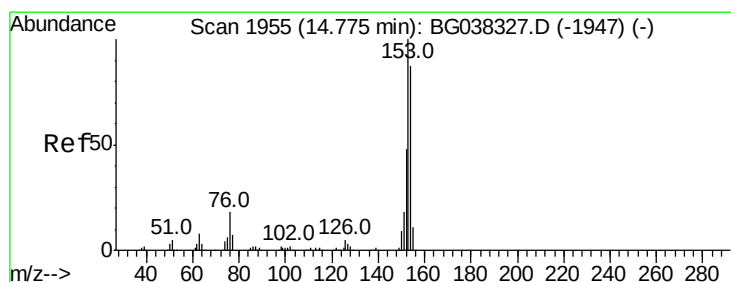
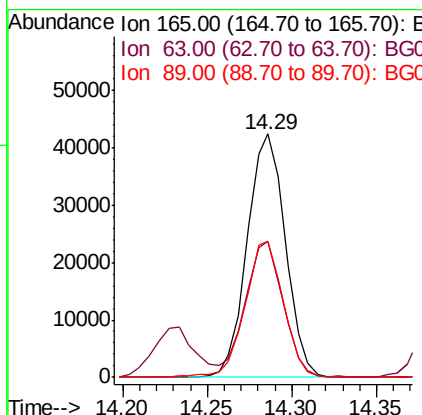
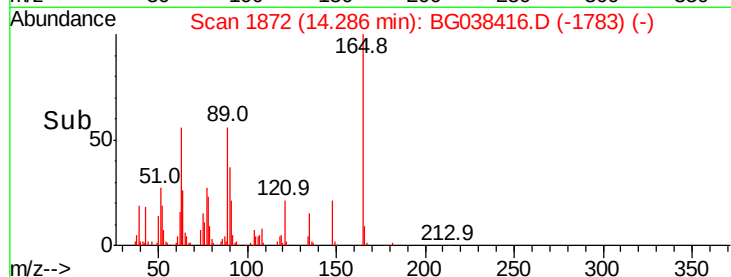
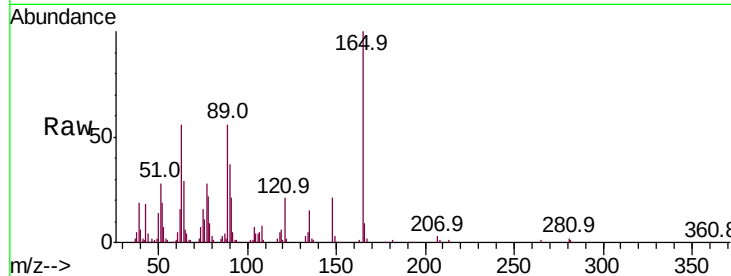
#51
2,6-Dinitrotoluene
Concen: 93.169 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	55.7	43.4	65.2
89	55.6	45.8	68.6

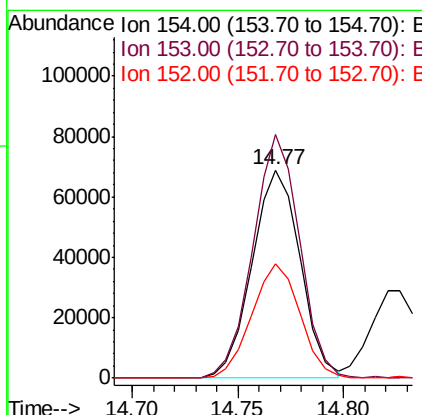
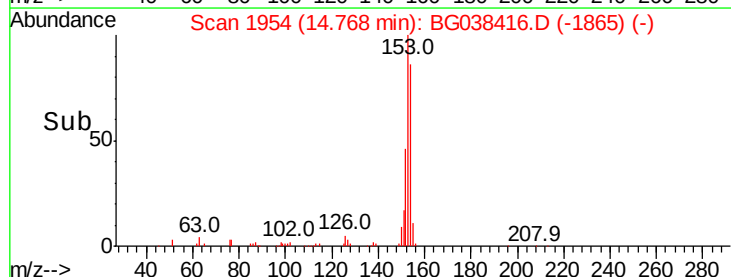
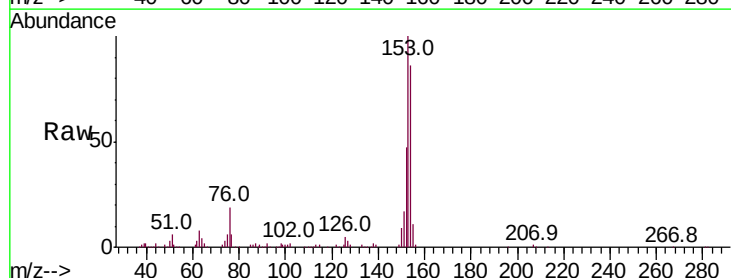
Manual Integrations
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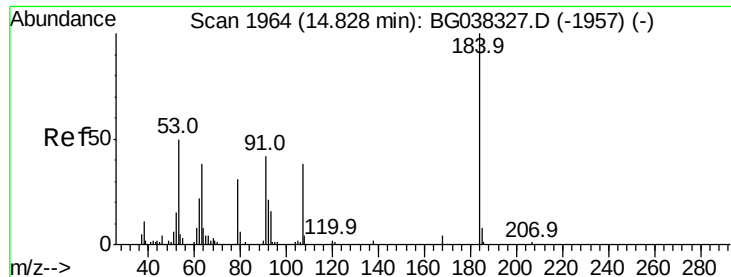
Sohil
12/11/2018 10:30:32 AM



#52
Acenaphthene
Concen: 47.539 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	116.9	93.4	140.0
152	55.1	44.7	67.1





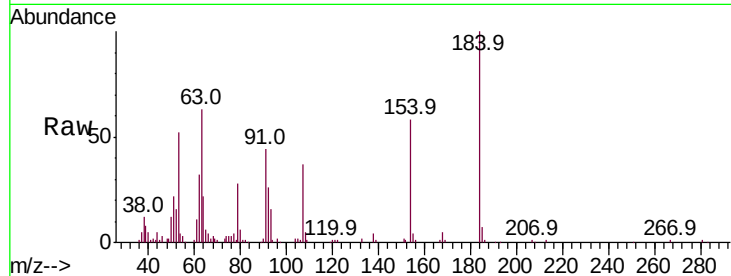
#54
2,4-Dinitrophenol
Concen: 218.673 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	42.6	63.8
154	57.6	41.8	62.6

Manual Integrations
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12/11/2018 10:30:32 AM

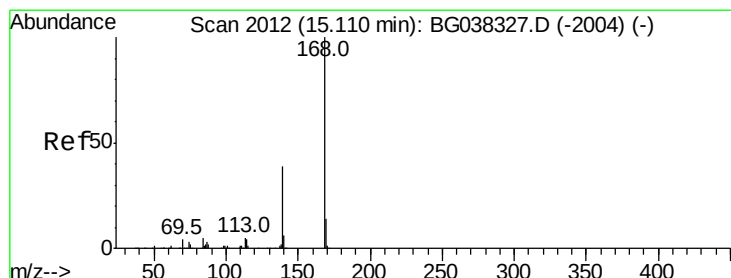
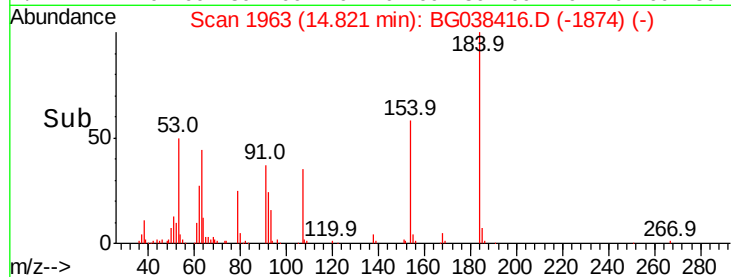
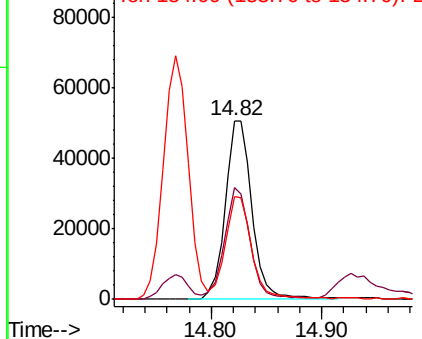


Abundance

Ion 184.00 (183.70 to 184.70): E

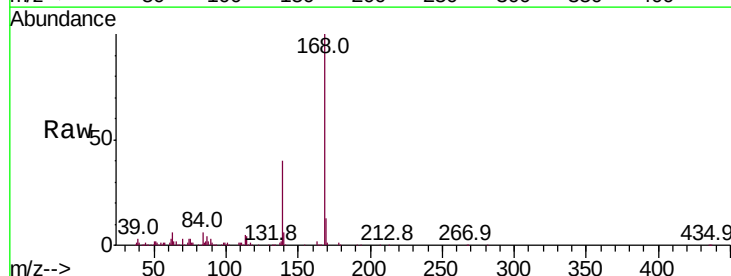
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55
Dibenzofuran
Concen: 59.416 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	29.4	44.0
169	13.5	11.0	16.6

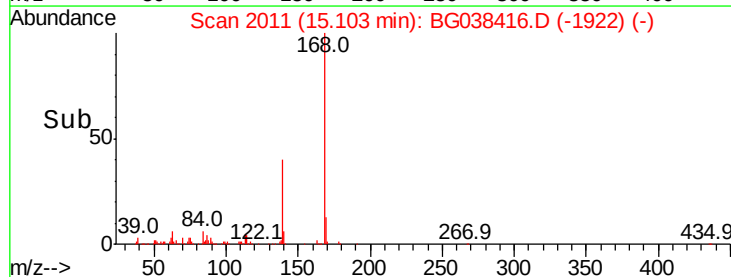
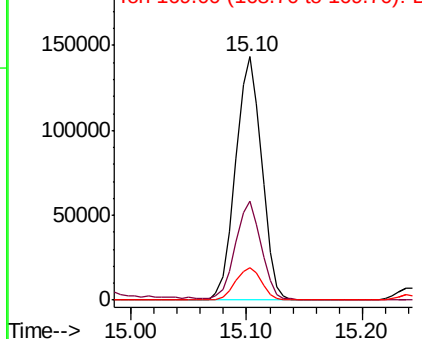


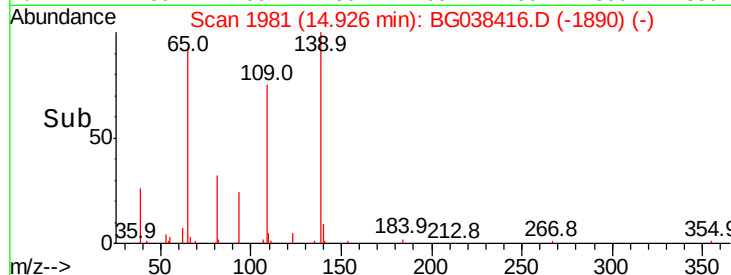
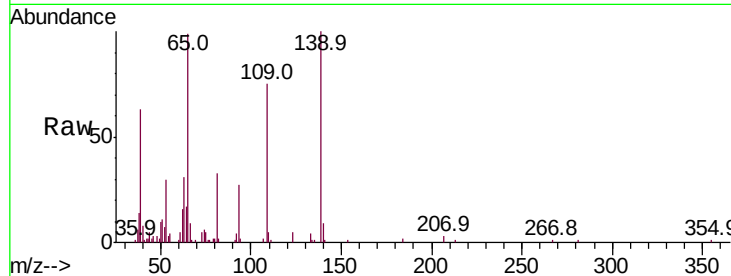
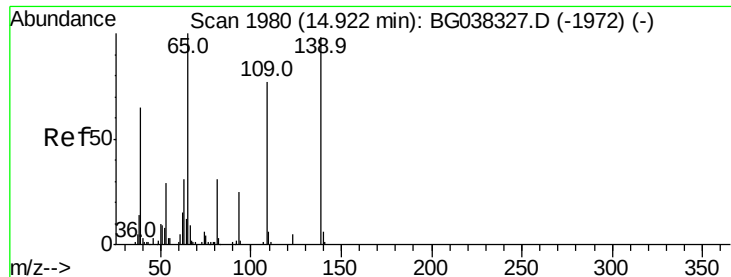
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





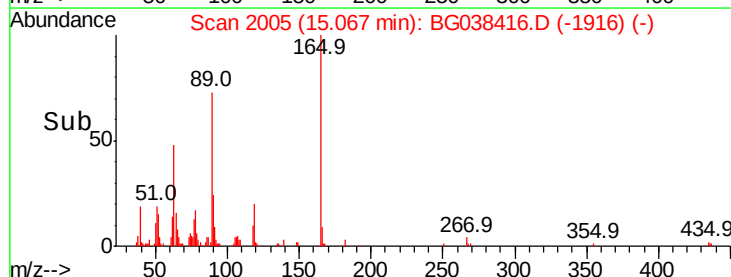
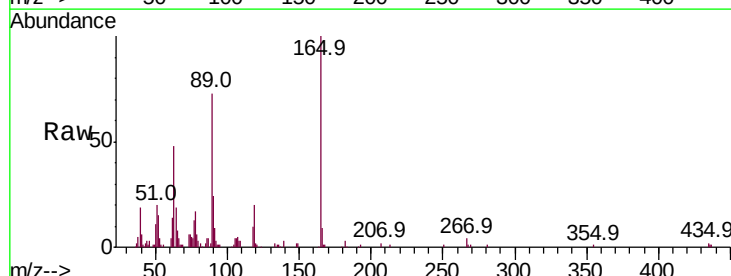
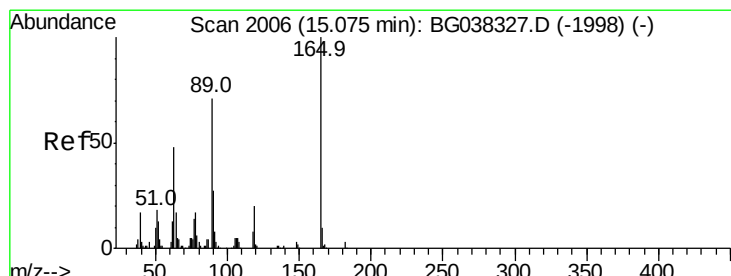
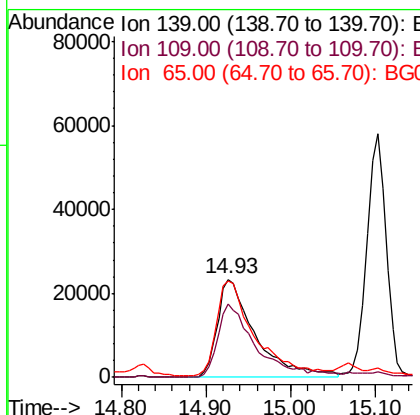
#56
4-Nitrophenol
Concen: 120.743 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.5	49.5	89.5
65	98.7	76.8	116.8

Instrument :
BNA_G
ClientSampleId :
PB115432BS

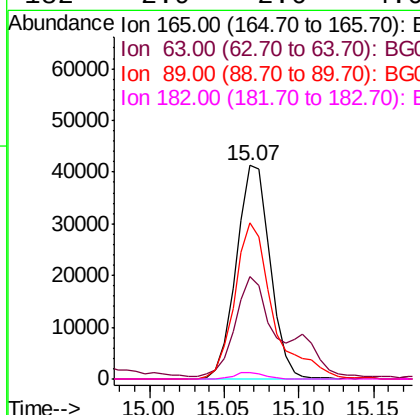
Manual Integrations
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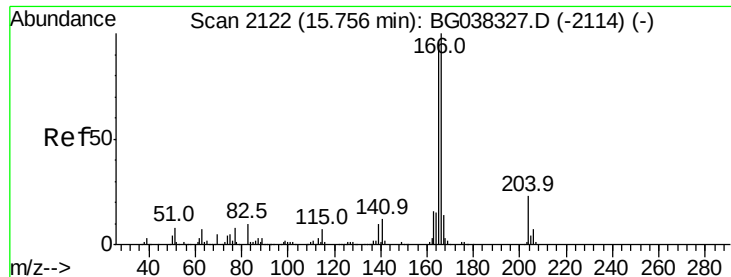
Sohil
12/11/2018 10:30:32 AM



#57
2,4-Dinitrotoluene
Concen: 65.989 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	33.4	50.0
89	73.0	57.2	85.8
182	2.9	2.6	4.0





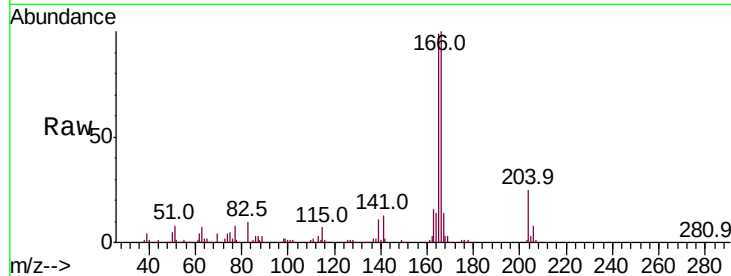
#58
Fluorene
Concen: 59.784 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampled :
PB115432BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	166200		
165	98.7	79.0	118.6	
167	14.0	11.3	16.9	

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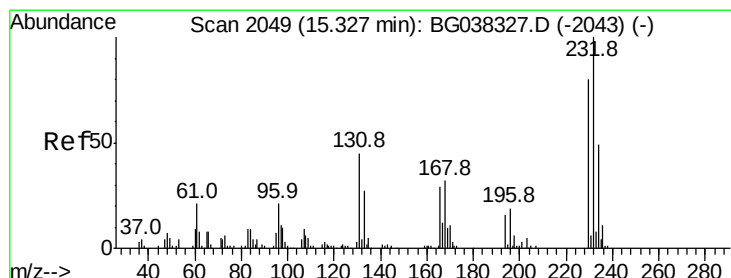
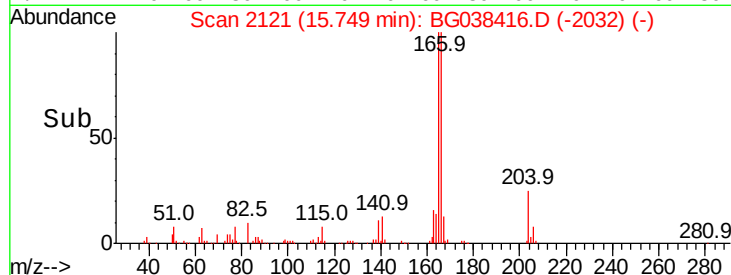
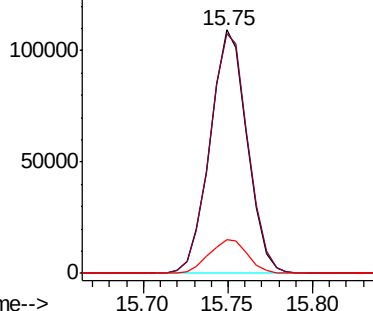


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
2,3,4,6-Tetrachlorophenol
Concen: 64.239 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	51348		
131	44.4	33.7	50.5	
130	2.6	2.1	3.1	
166	30.4	24.6	36.8	

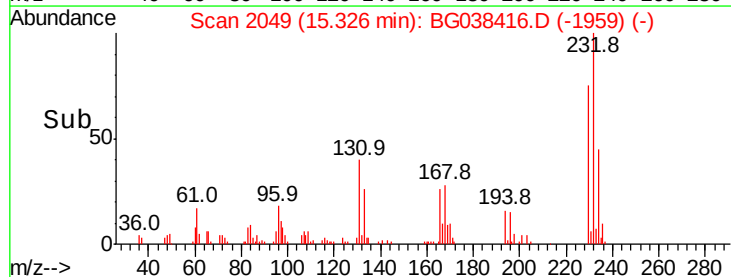
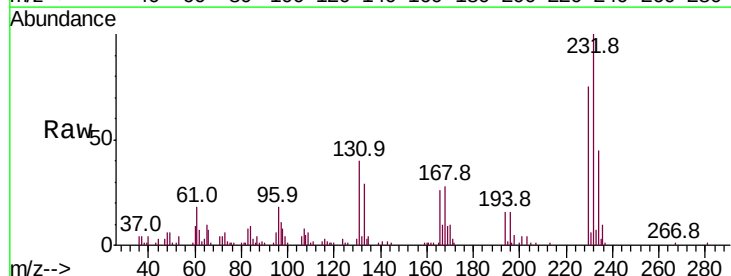
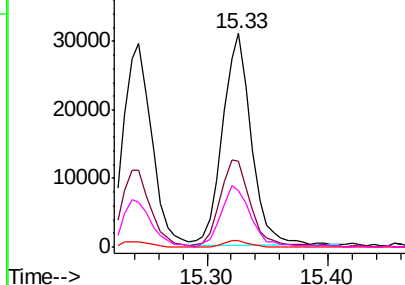
Abundance

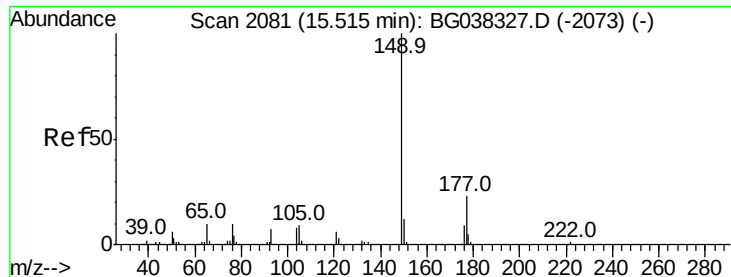
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#60

Diethylphthalate

Concen: 54.577 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

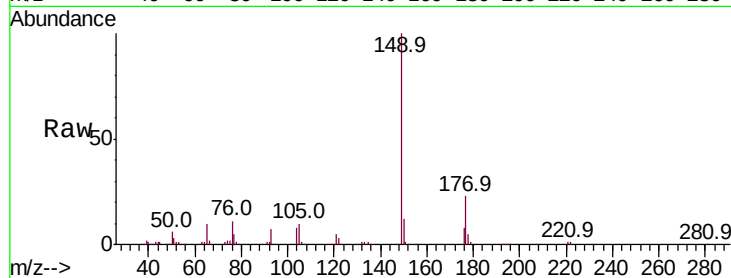
ClientSampleId :

PB115432BS

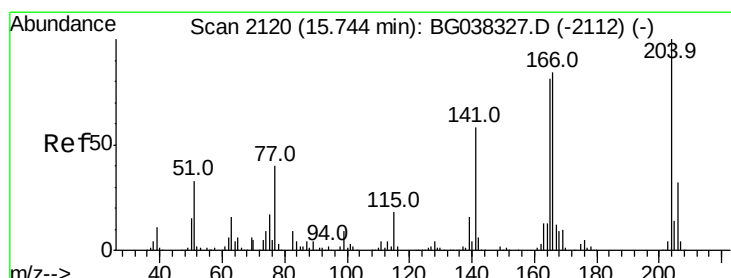
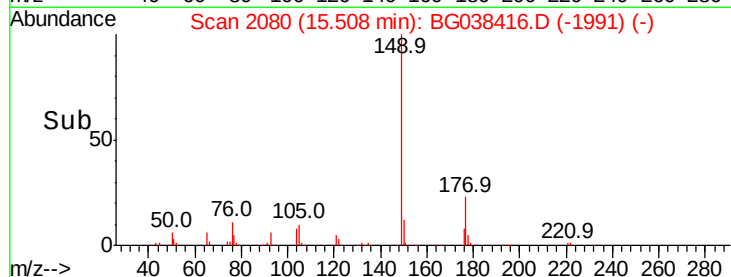
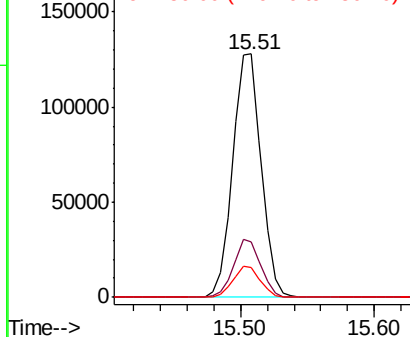
Tot Ion:	149	Resp:	189017
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.3	27.5
150	12.5	10.0	15.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 57.076 ng

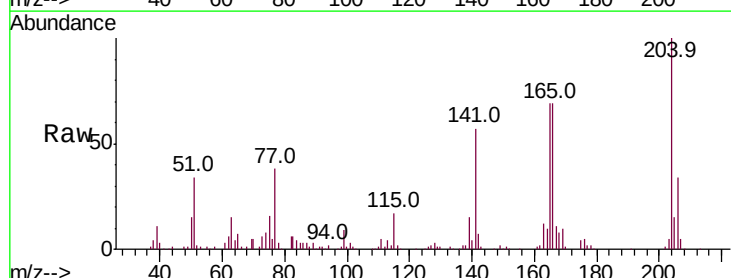
RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

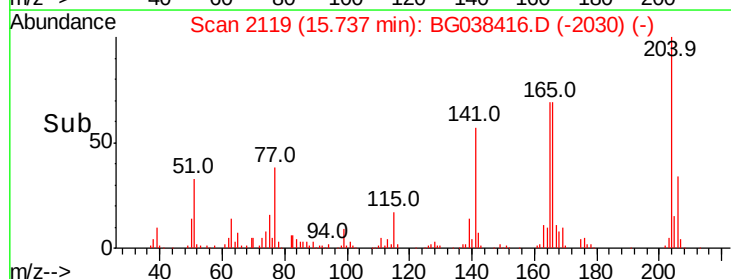
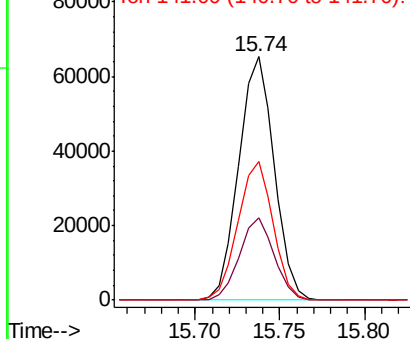
Lab File: BG038416.D

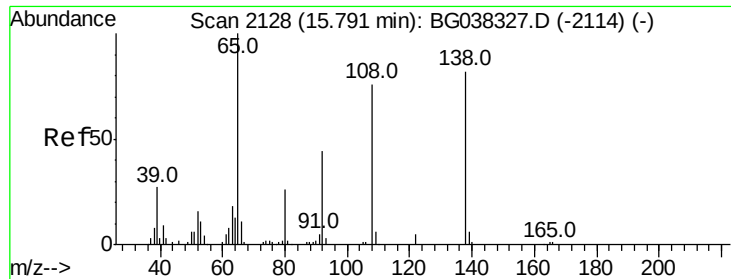
Acq: 7 Dec 2018 23:25

Tgt Ion:	204	Resp:	95307
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.6	39.8
141	57.0	45.4	68.2



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





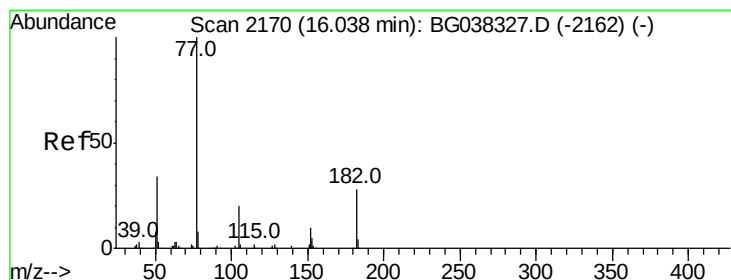
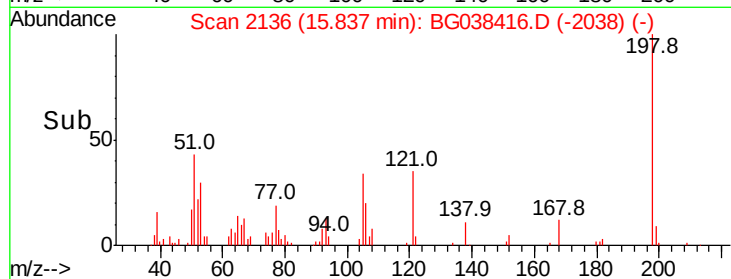
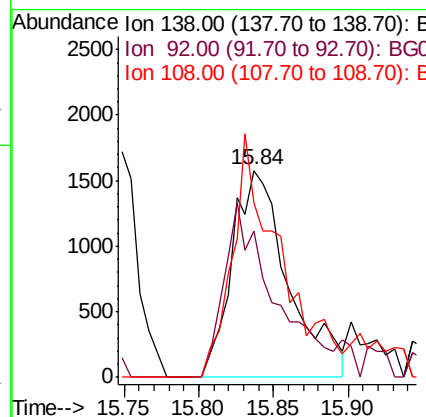
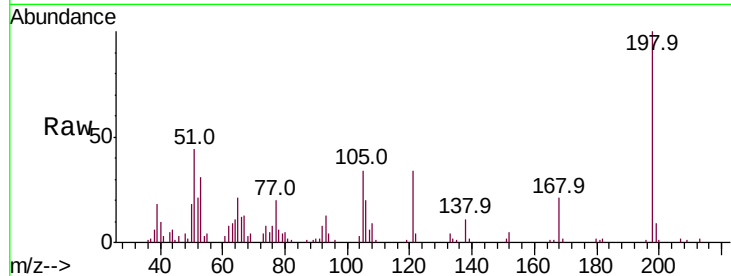
#62
4-Nitroaniline
Concen: 5.489 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.05 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.9	36.4	76.4
108	84.5	60.1	100.1

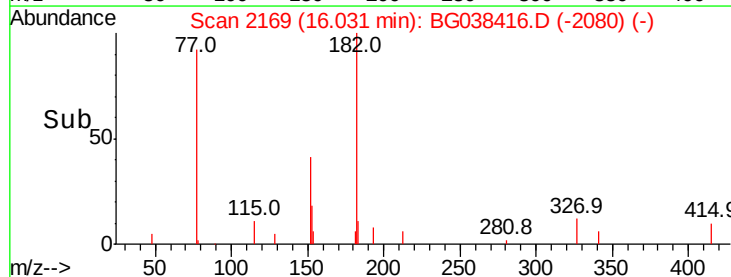
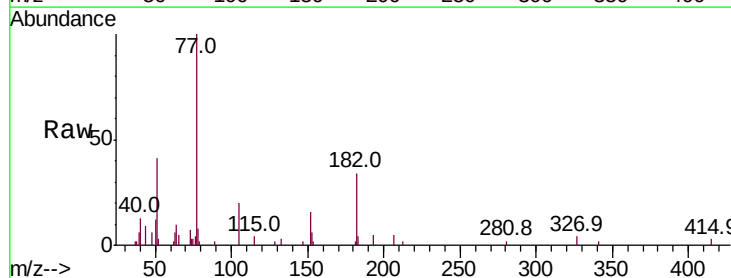
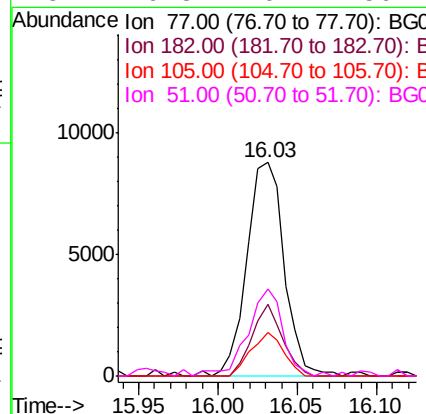
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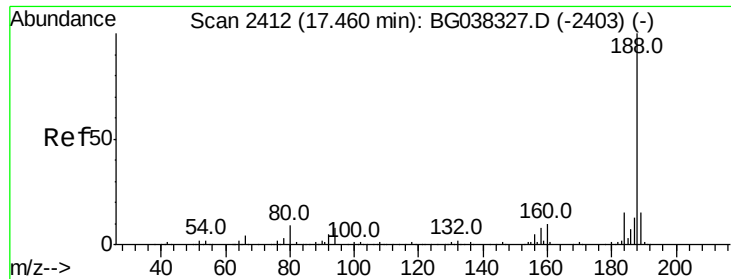
Sohil
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#63
Azobenzene
Concen: 4.761 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.8	8.0	48.0
105	20.3	1.3	41.3
51	40.8	10.7	50.7





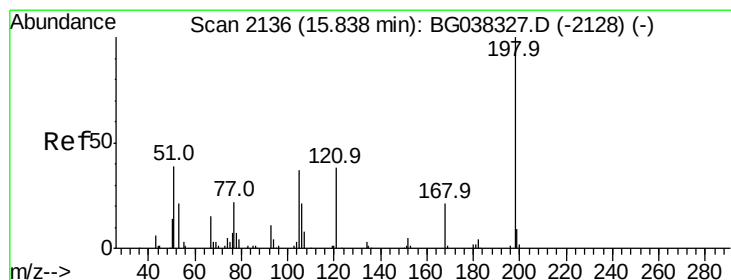
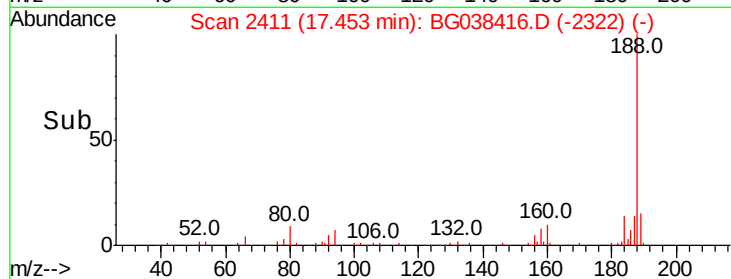
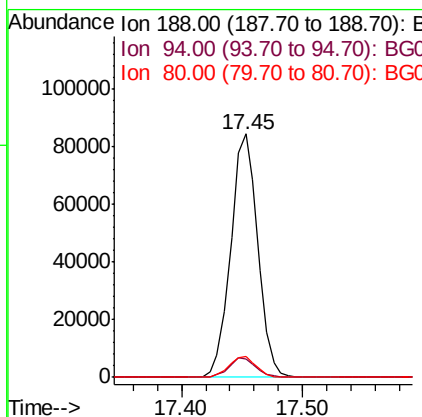
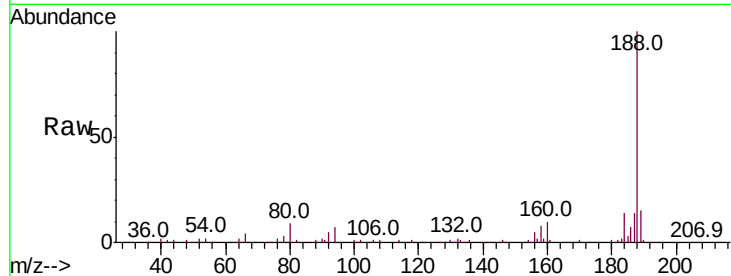
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	131051		
94	7.3		7.2	10.8
80	8.8		7.7	11.5

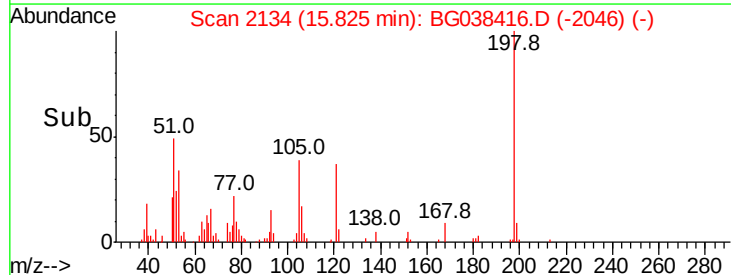
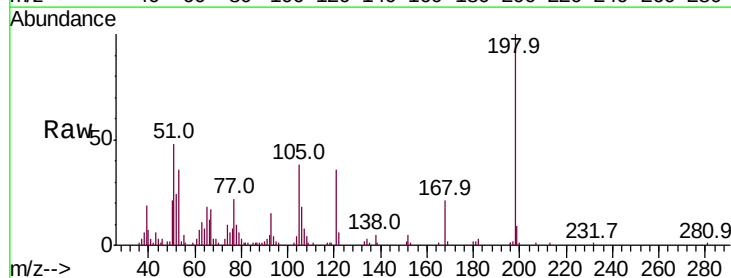
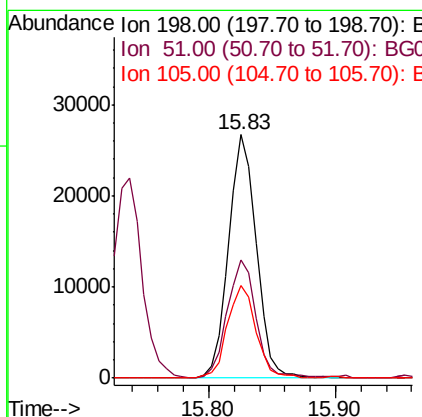
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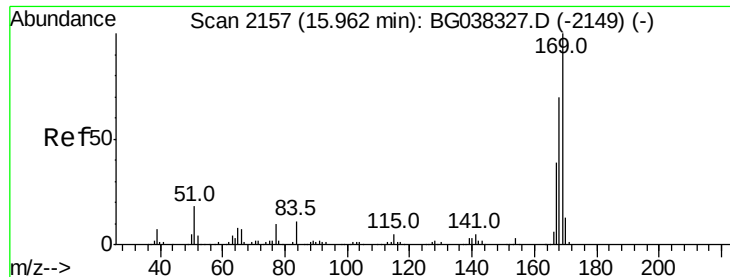
Sohil
12/11/2018 10:30:32 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 46.986 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40345		
51	48.4		22.7	62.7
105	37.8		19.7	59.7





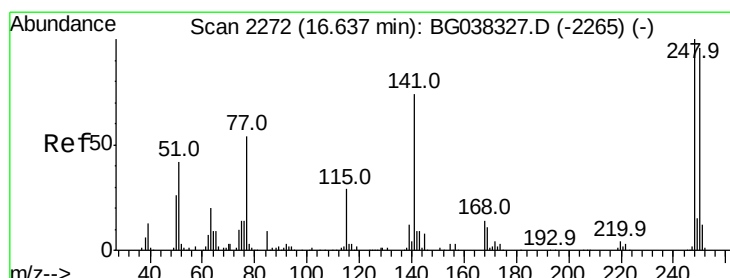
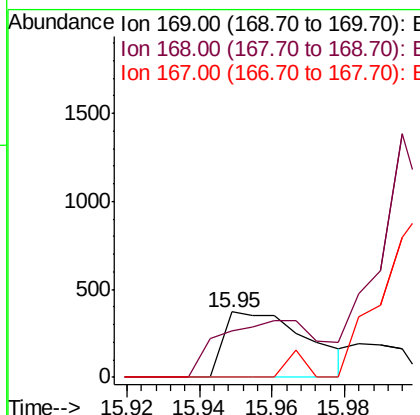
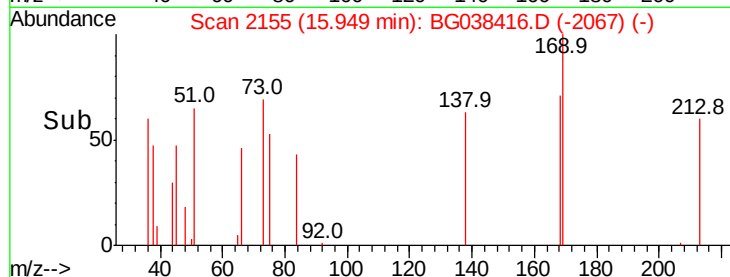
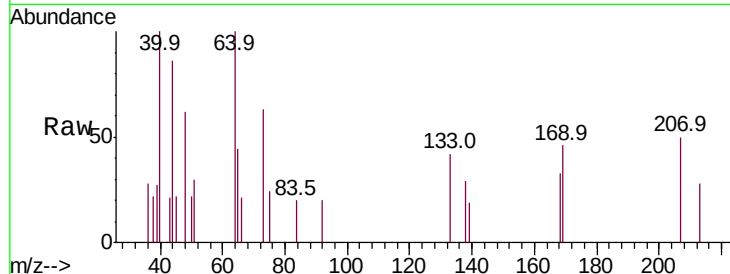
#66
n-Nitrosodiphenylamine
Concen: 0.160 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion:169 Resp: 591
Ion Ratio Lower Upper
169 100
168 70.6 55.7 83.5
167 0.0 31.3 46.9#

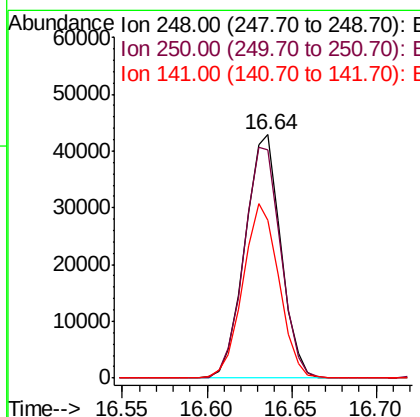
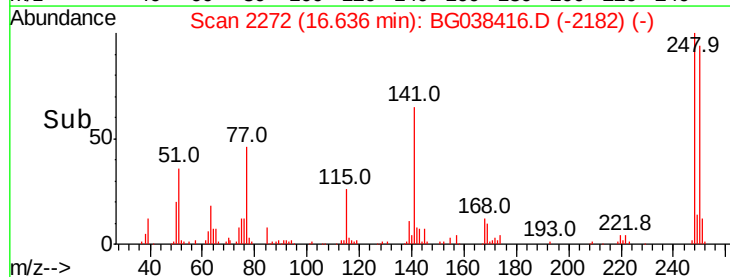
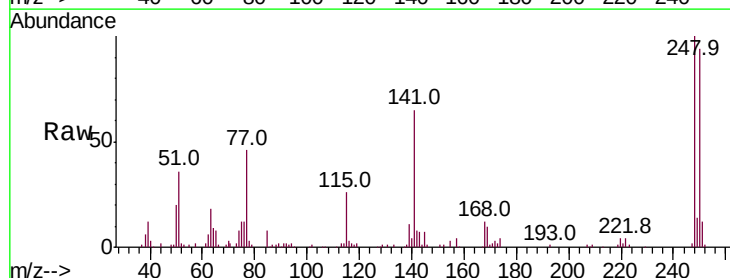
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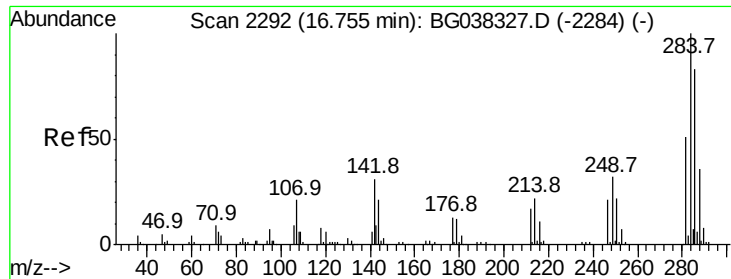
Sohil
12/11/2018 10:30:32 AM



#67
4-Bromophenyl-phenylether
Concen: 44.623 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion:248 Resp: 63151
Ion Ratio Lower Upper
248 100
250 93.6 77.0 115.6
141 64.9 55.5 83.3





#68

Hexachlorobenzene

Concen: 44.640 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

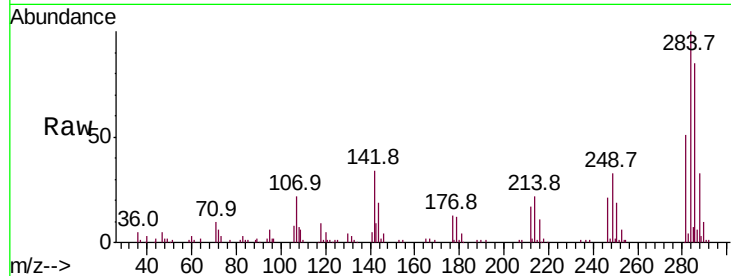
ClientSampleId :

PB115432BS

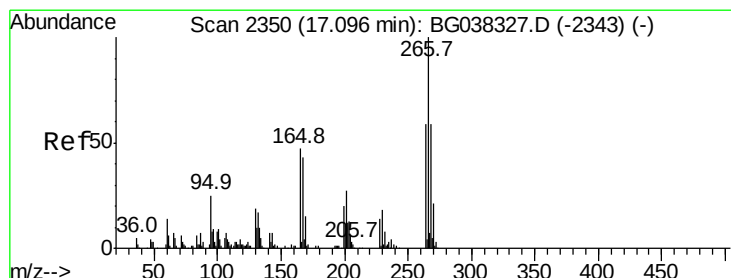
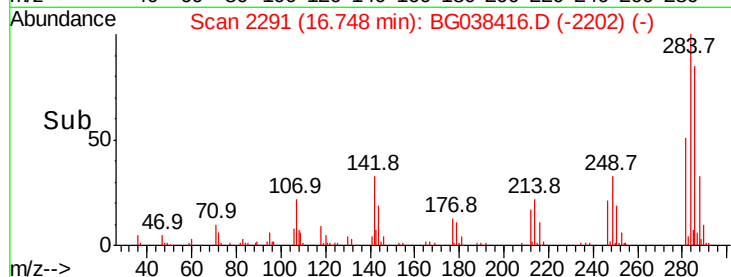
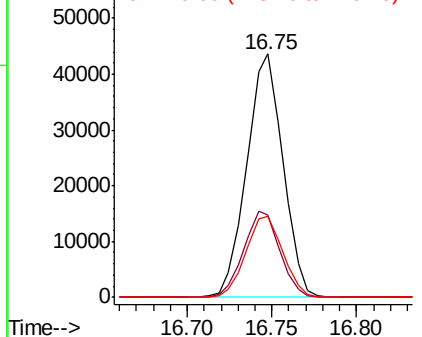
Tot Ion:	284	Resp:	65162
Ion Ratio	Lower	Upper	
284	100		
142	33.7	28.1	42.1
249	35.3	29.8	44.8

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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



#70

Pentachlorophenol

Concen: 73.941 ng

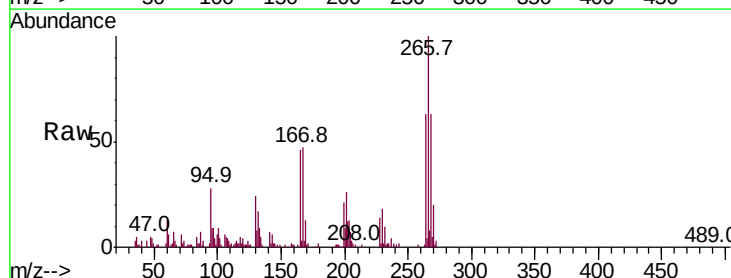
RT: 17.09 min Scan# 2350

Delta R.T. -0.00 min

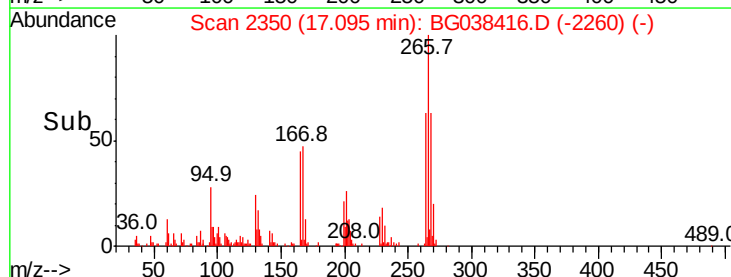
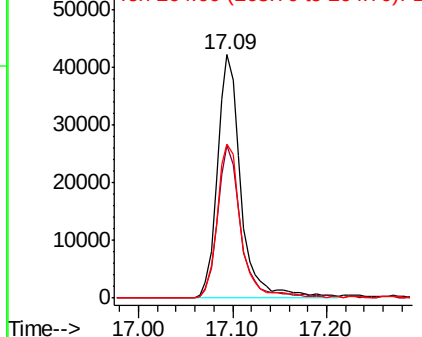
Lab File: BG038416.D

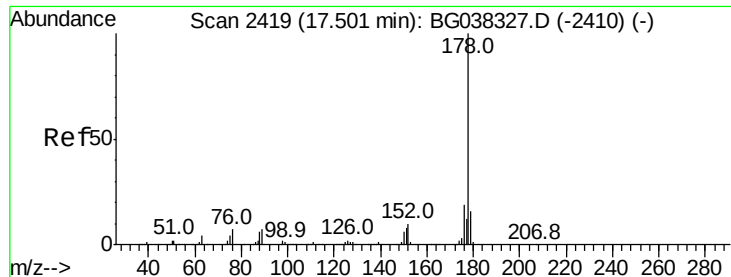
Acq: 7 Dec 2018 23:25

Tgt Ion:	266	Resp:	73928
Ion Ratio	Lower	Upper	
266	100		
268	67.4	55.0	82.6
264	67.6	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.532 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

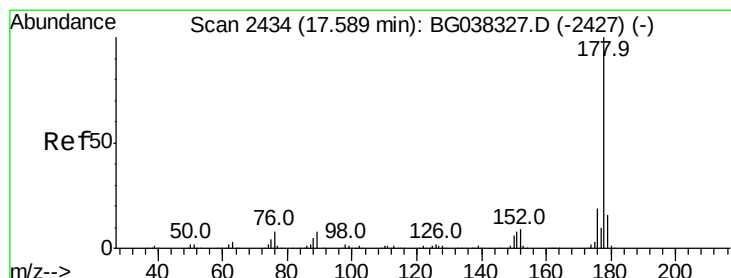
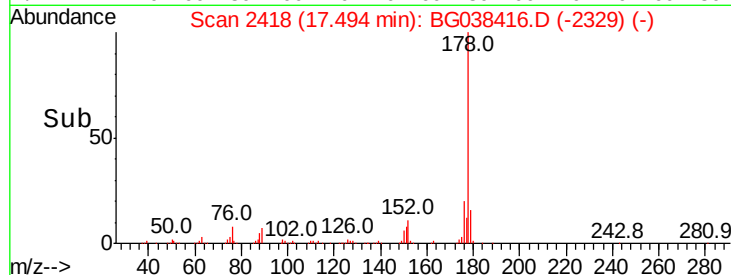
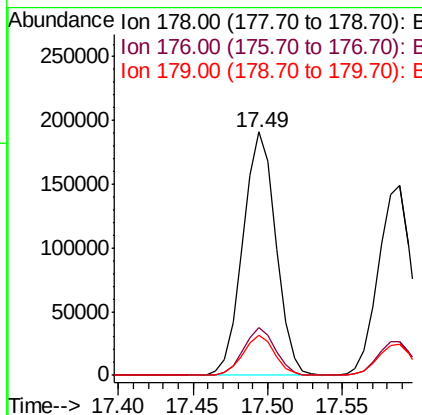
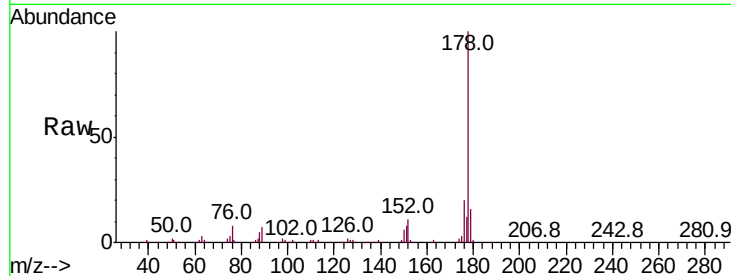
ClientSampled :

PB115432BS

Tot Ion:178	Resp:	292260
Ion Ratio	Lower	Upper
178	100	
176	19.7	16.1 24.1
179	16.3	13.0 19.4

Manual Integrations
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#72

Anthracene

Concen: 36.367 ng

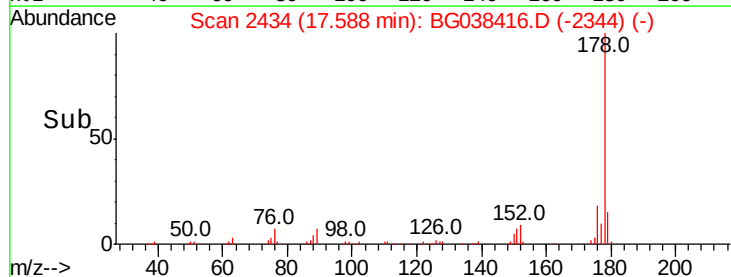
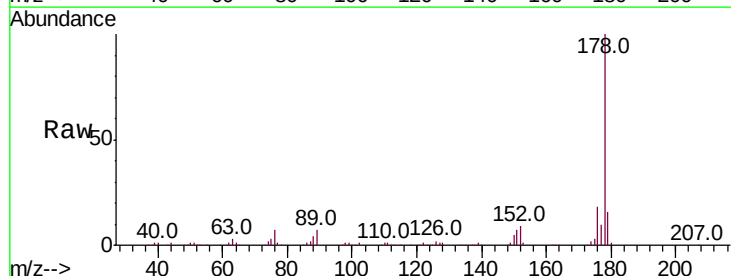
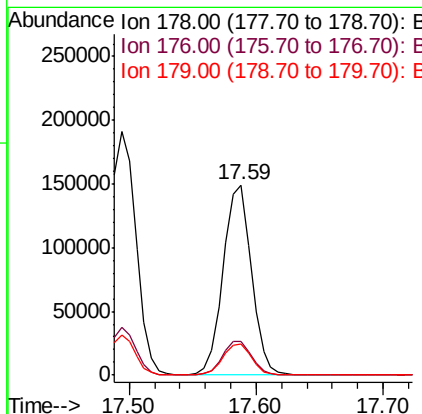
RT: 17.59 min Scan# 2434

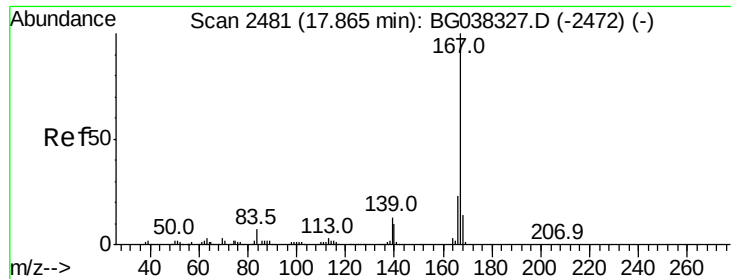
Delta R.T. -0.00 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:178	Resp:	231136
Ion Ratio	Lower	Upper
178	100	
176	17.7	15.0 22.4
179	16.2	12.8 19.2





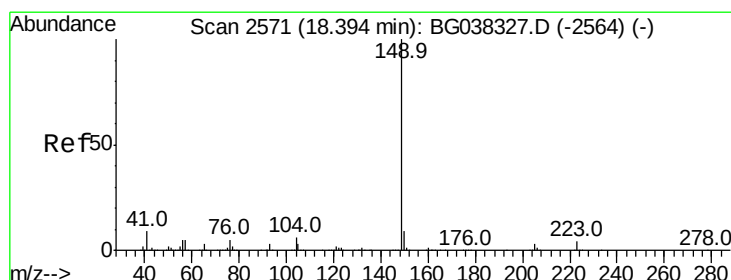
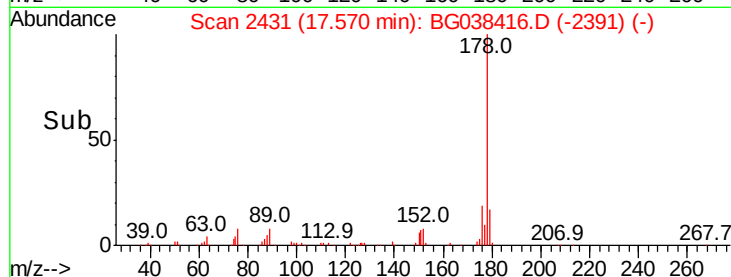
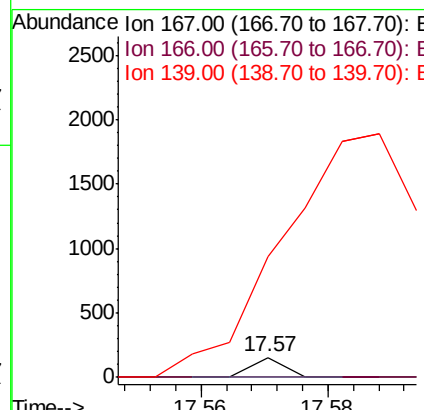
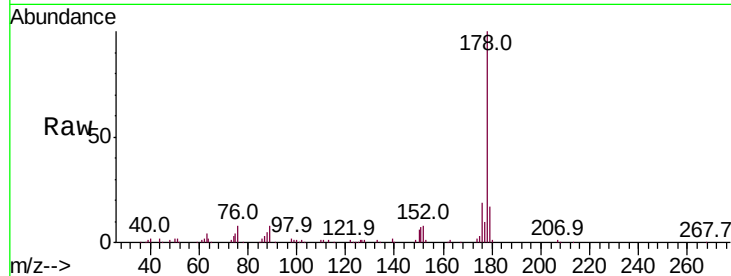
#73
 Carbazole
 Concen: 0.009 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.29 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.3	27.5#
139	611.7	10.5	15.7#

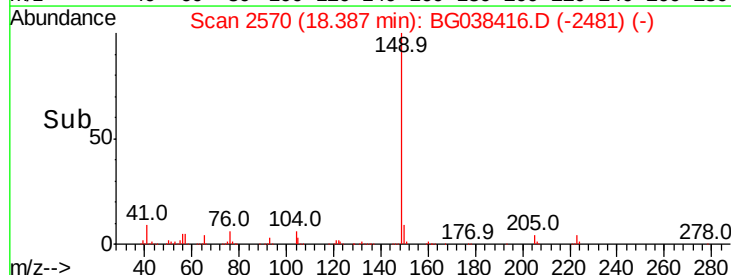
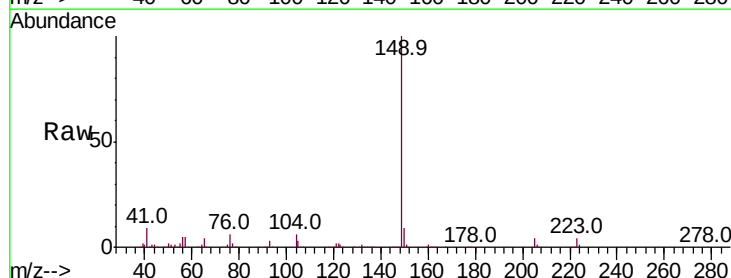
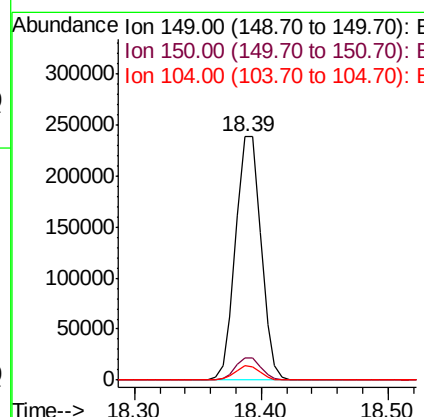
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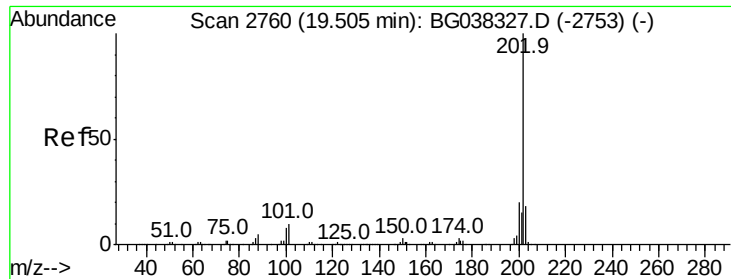
Sohil
 12/11/2018 10:30:32 AM



#74
 Di-n-butylphthalate
 Concen: 44.739 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.2
104	5.8	4.0	6.0





#75

Fluoranthene

Concen: 40.762 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

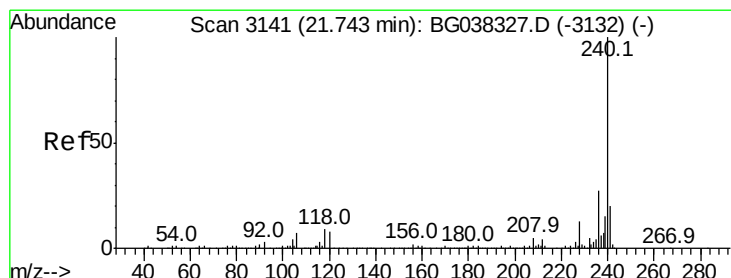
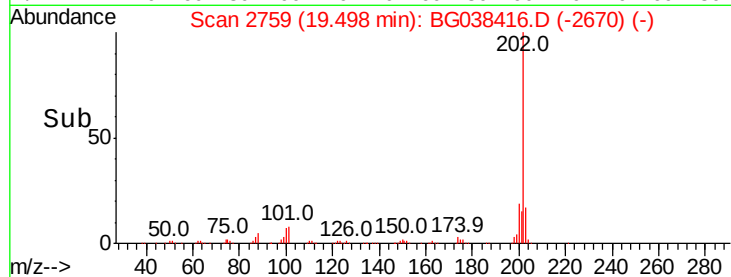
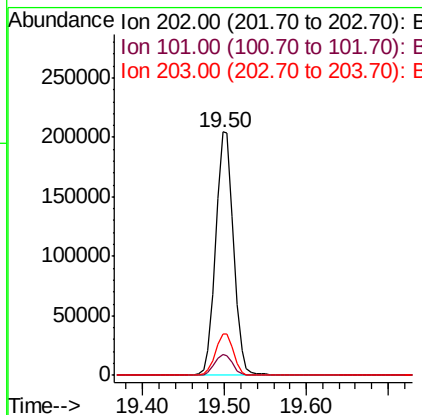
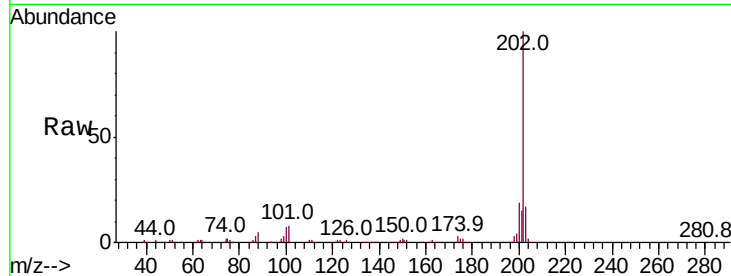
ClientSampleID :

PB115432BS

Tot Ion:	202	Resp:	312556
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	30.7
203	17.2	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

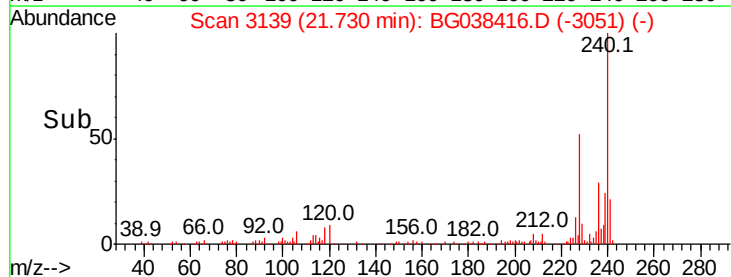
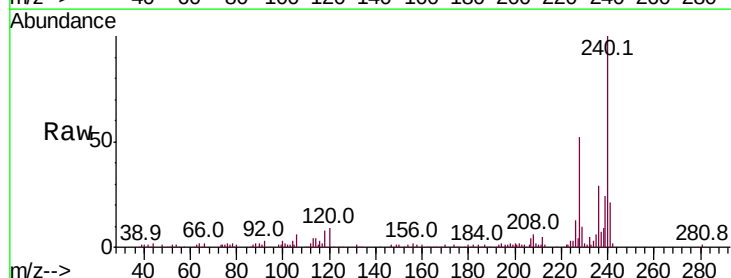
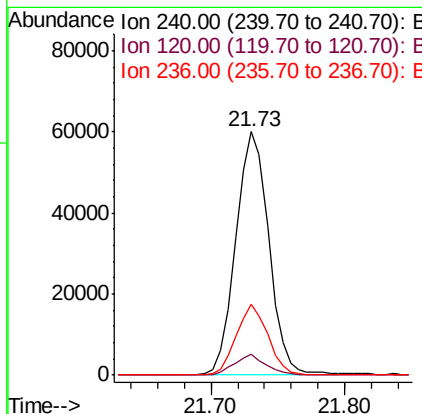
RT: 21.73 min Scan# 3139

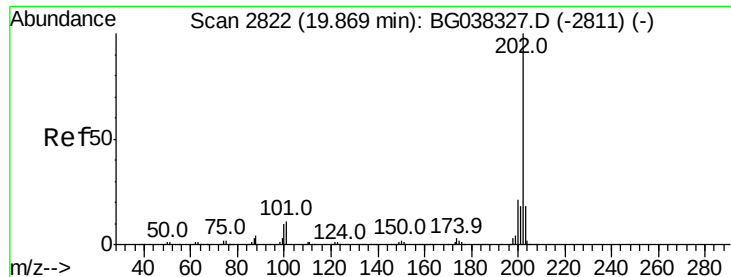
Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	240	Resp:	103325
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.1	12.1
236	28.9	21.4	32.0





#78

Pvrene

Concen: 10.506 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

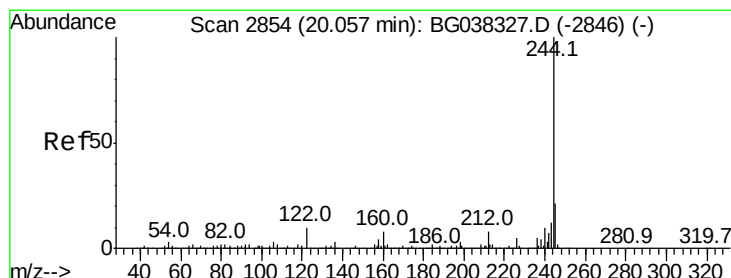
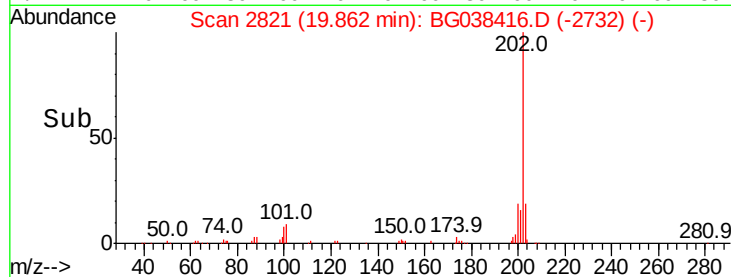
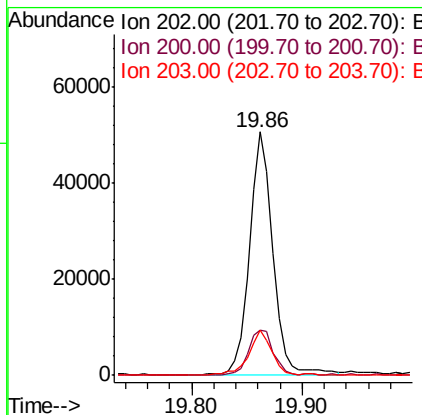
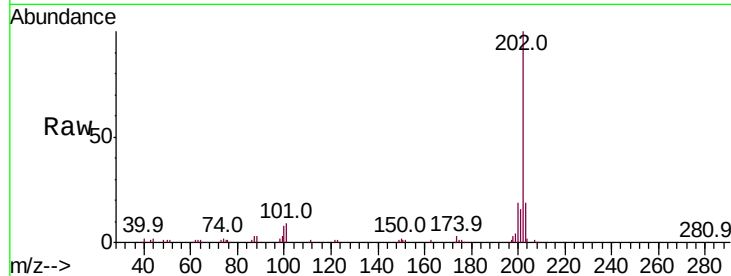
ClientSampleId :

PB115432BS

Tot Ion:	202	Resp:	75956
Ion Ratio	Lower	Upper	
202	100		
200	18.6	17.8	26.6
203	18.8	15.2	22.8

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#79

Terphenyl-d14

Concen: 104.343 ng

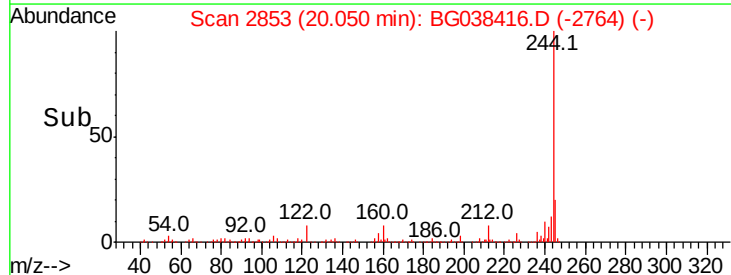
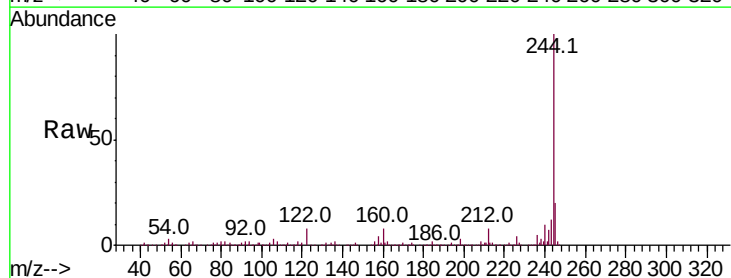
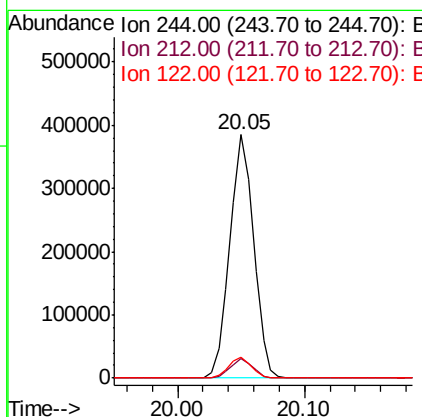
RT: 20.05 min Scan# 2853

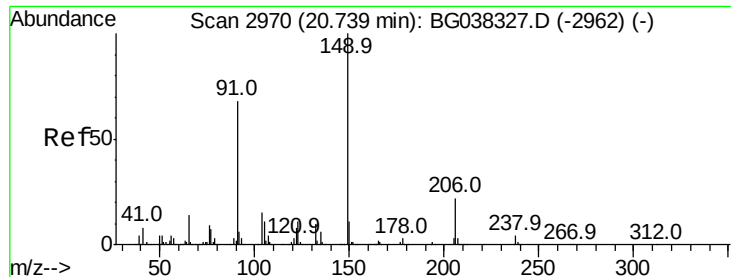
Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Tgt Ion:	244	Resp:	503263
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	8.3	9.0	13.4#





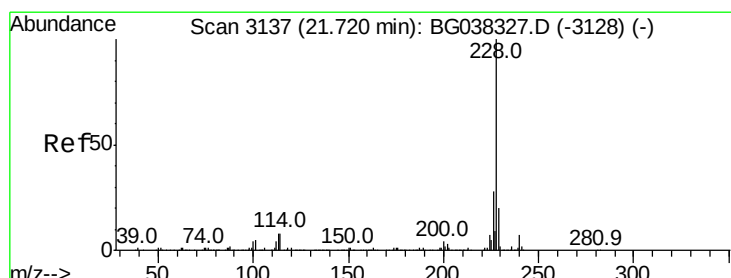
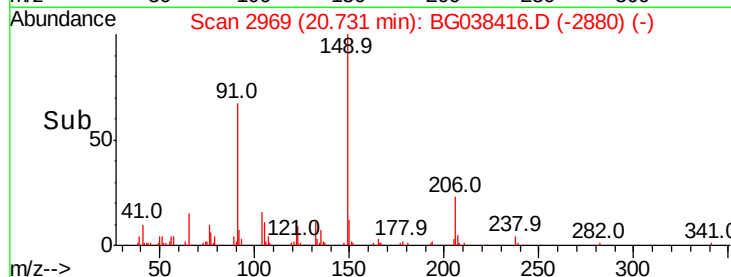
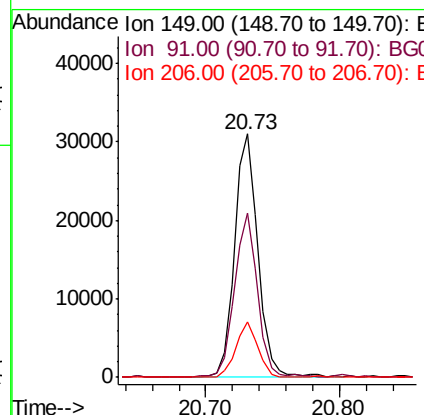
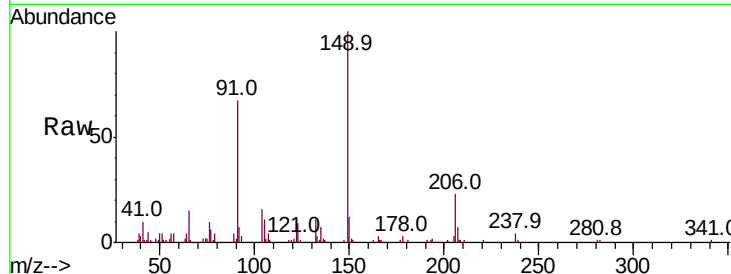
#80
Butylbenzylphthalate
Concen: 13.092 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	57.0	85.4
206	22.7	17.8	26.6

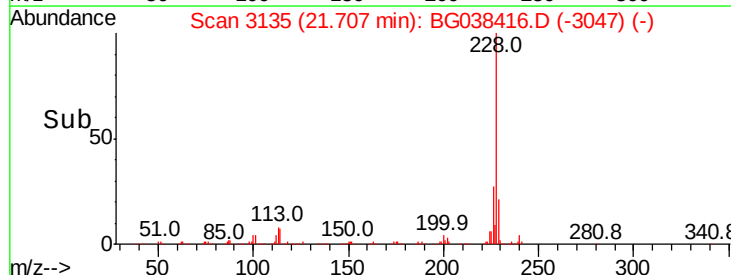
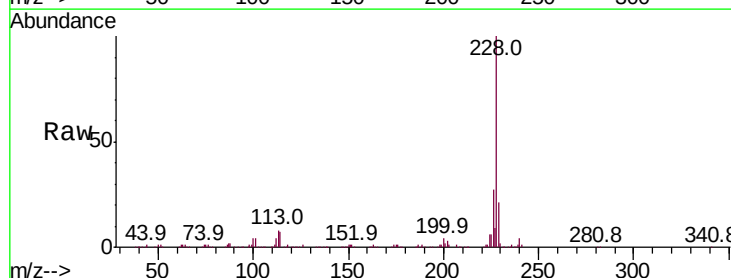
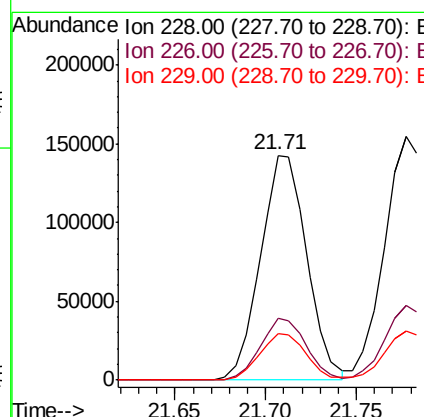
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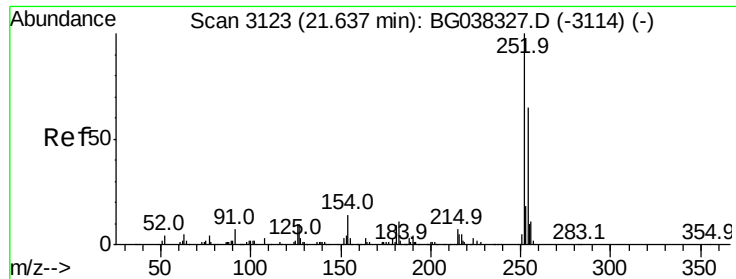
Sohil
12/11/2018 10:30:32 AM



#81
Benzo(a)anthracene
Concen: 39.783 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	21.0	16.3	24.5





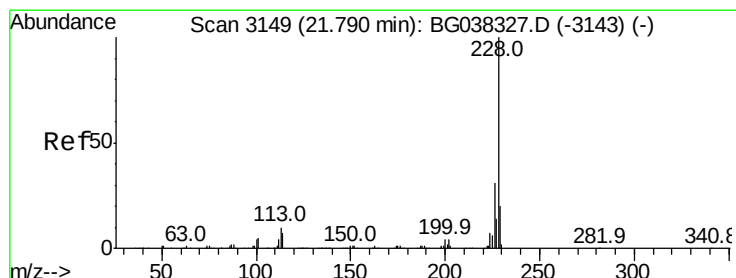
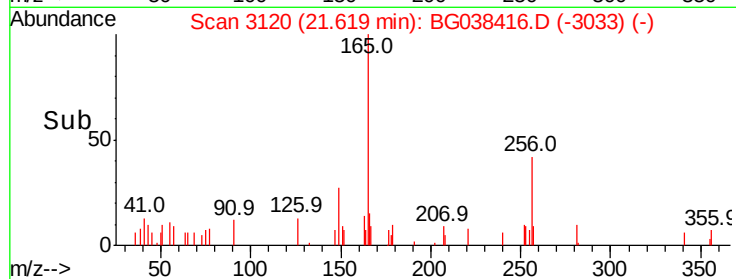
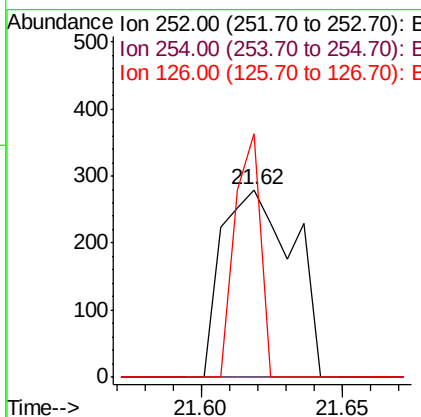
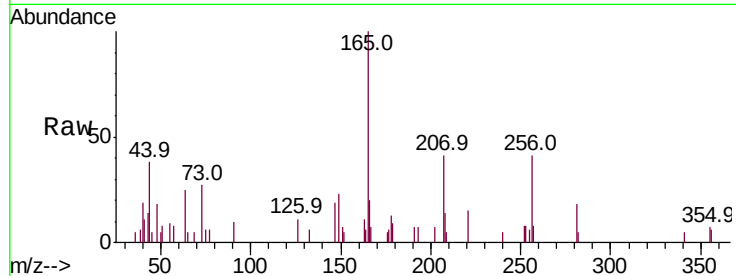
#82
 3,3'-Dichlorobenzidine
 Concen: 0.199 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleID :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.0	78.0#
126	129.6	8.2	12.4#

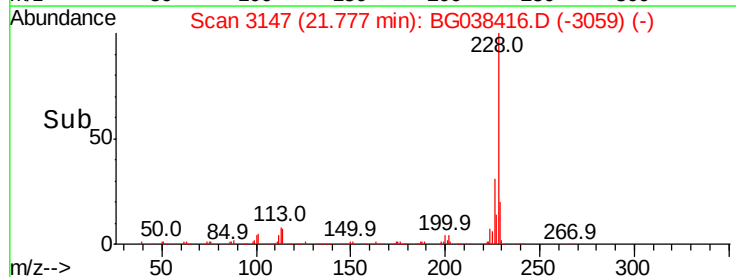
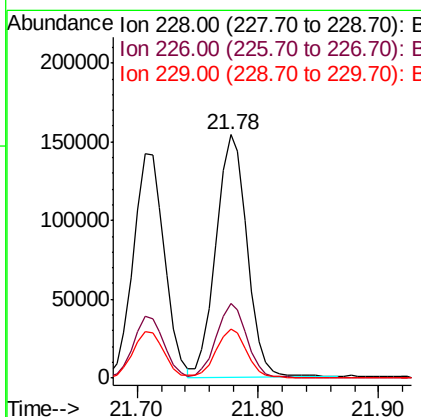
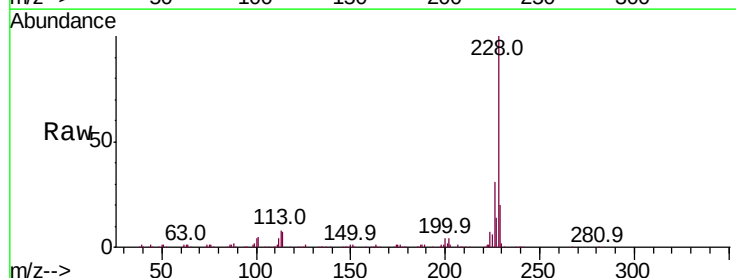
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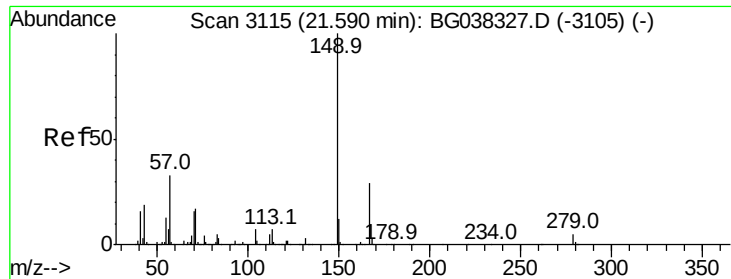
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#83
 Chrysene
 Concen: 45.542 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.7	38.5
229	20.4	16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 48.047 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG038416.D

Acq: 7 Dec 2018 23:25

Instrument :

BNA_G

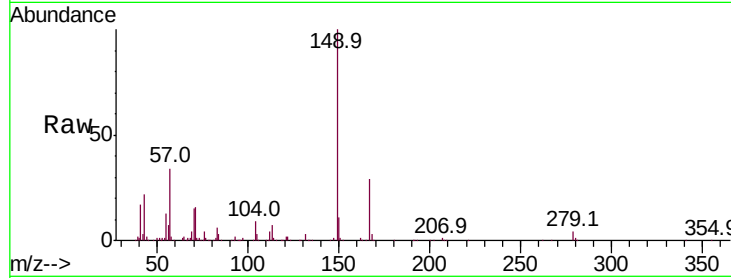
ClientSampleId :

PB115432BS

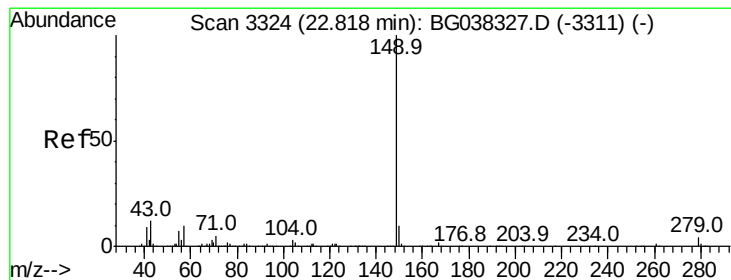
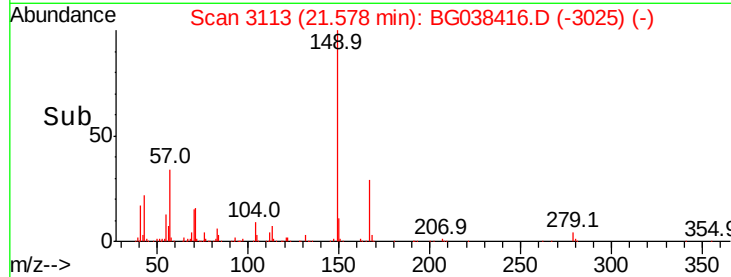
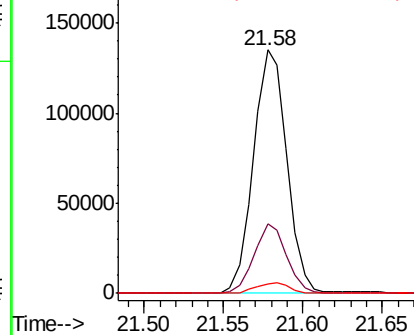
Tot Ion:	149	Resp:	198019
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.0	34.4
279	4.1	3.6	5.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 46.682 ng

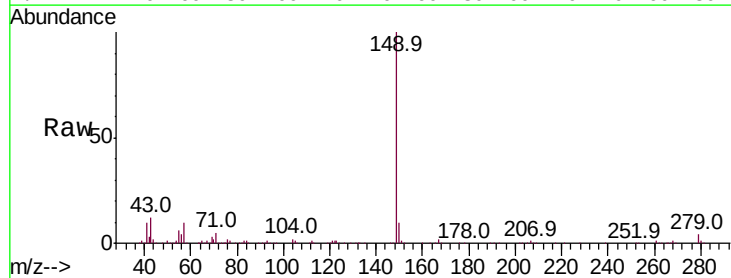
RT: 22.81 min Scan# 3322

Delta R.T. -0.01 min

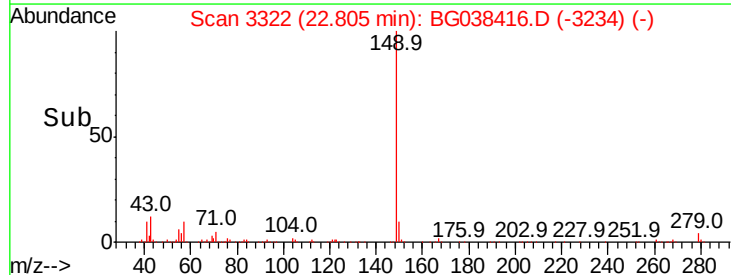
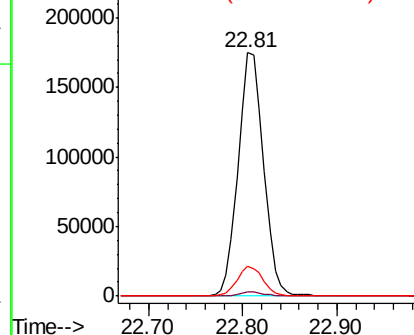
Lab File: BG038416.D

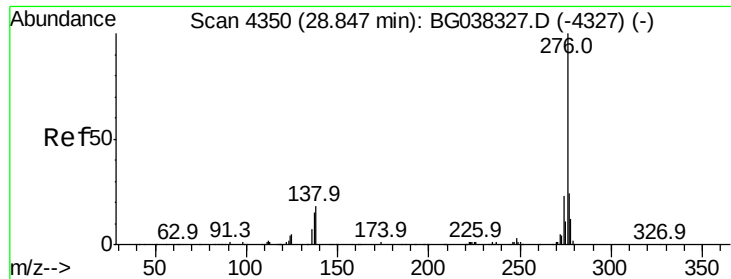
Acq: 7 Dec 2018 23:25

Tgt Ion:	149	Resp:	329889
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.6	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





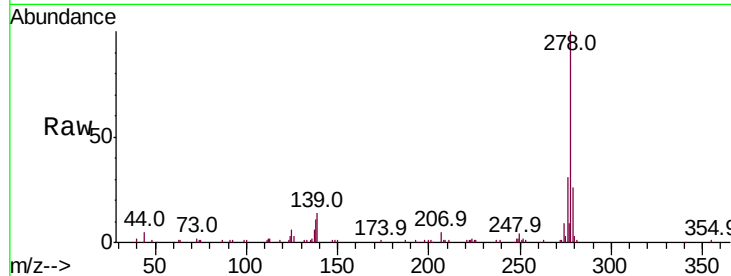
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 10.627 ng
 RT: 28.87 min Scan# 4355
 Delta R.T. 0.03 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

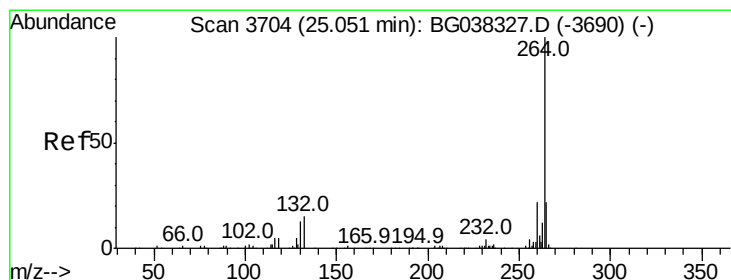
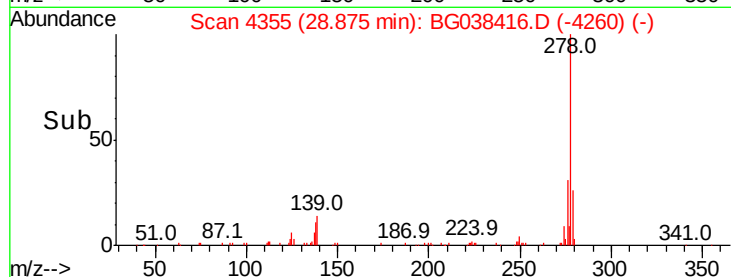
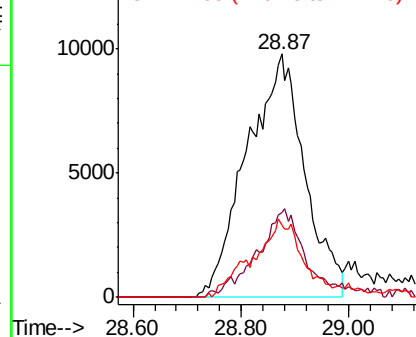
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	12.0	18.0#
277	18.8	20.6	30.8#

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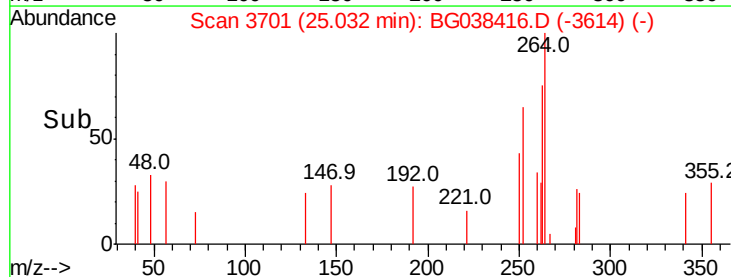
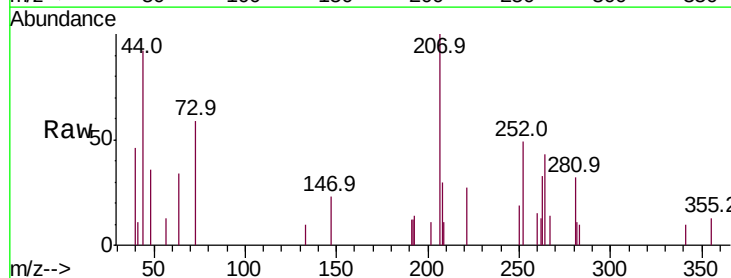
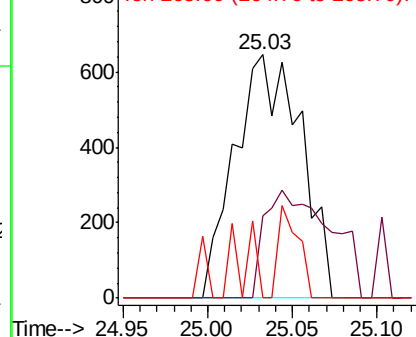
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

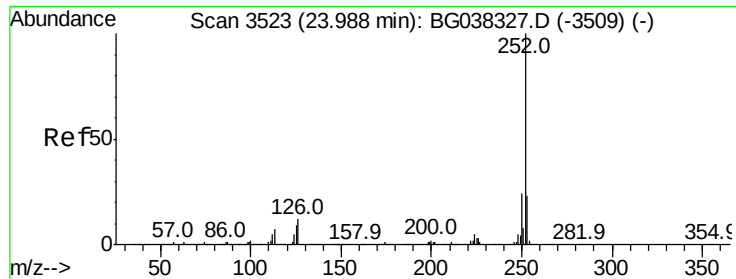


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3701
 Delta R.T. -0.02 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	34.1	18.2	27.4#
265	0.0	17.9	26.9#

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





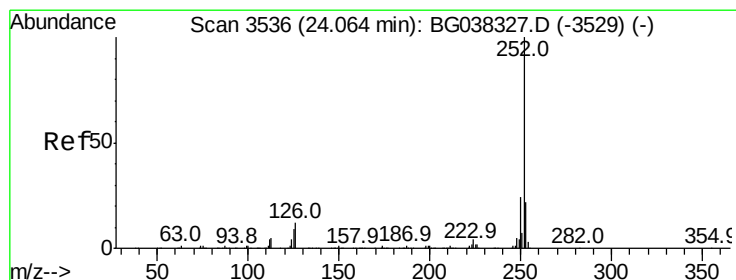
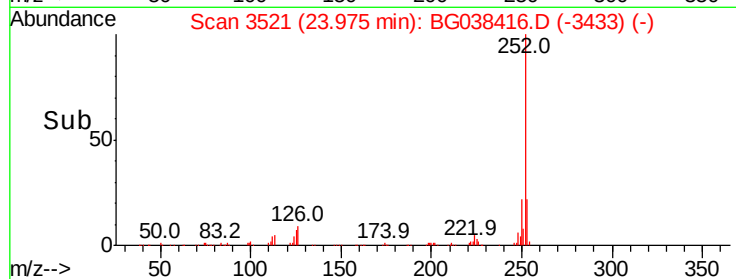
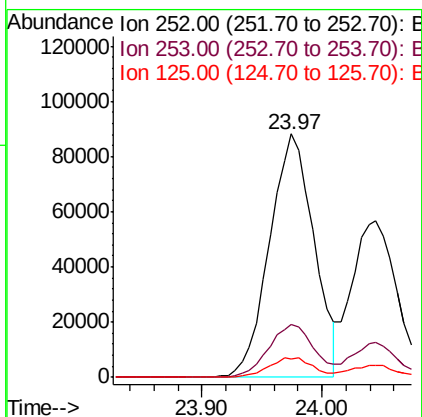
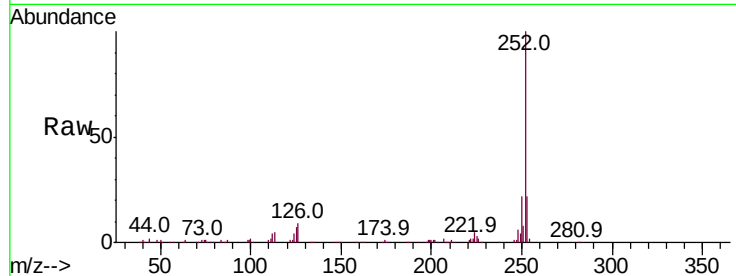
#88
Benzo(b)fluoranthene
Concen: 2298.712 ng
RT: 23.97 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.5	7.8	11.6

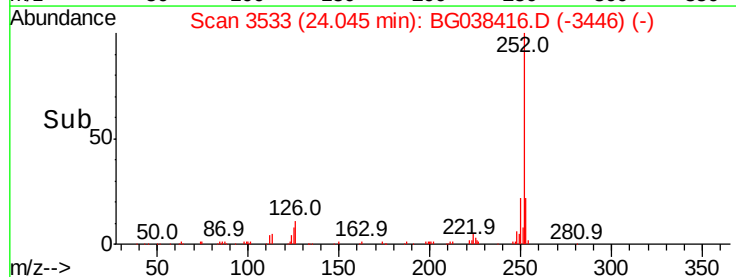
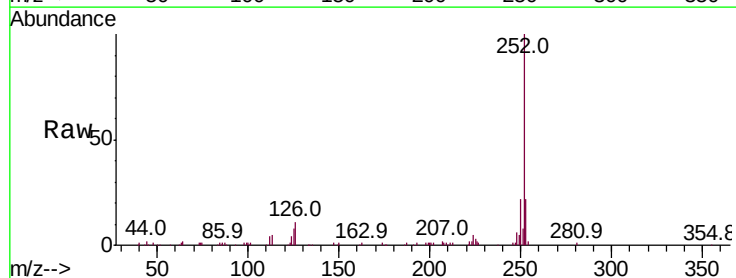
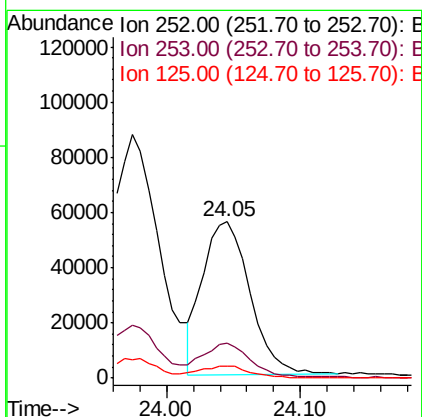
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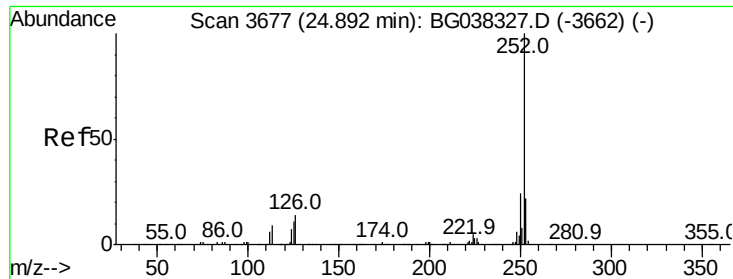
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#89
Benzo(k)fluoranthene
Concen: 1390.327 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	8.0	7.4	11.0





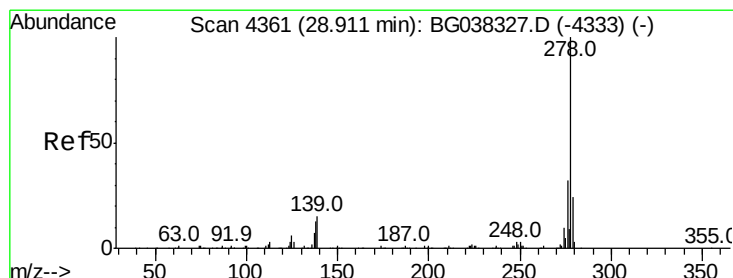
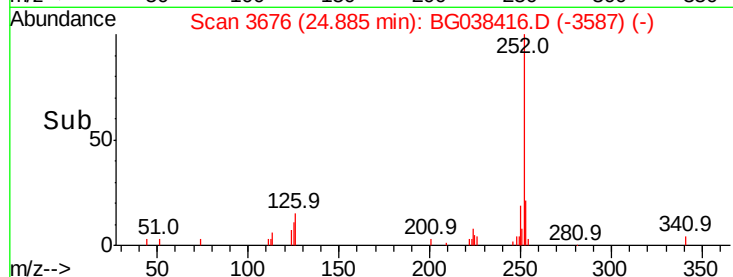
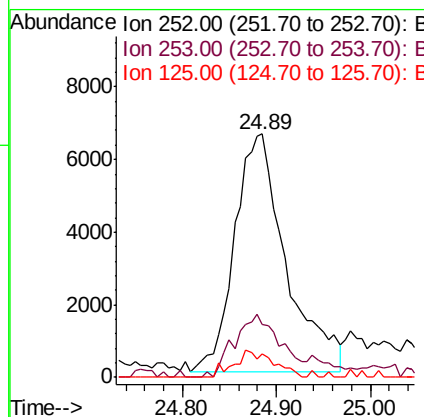
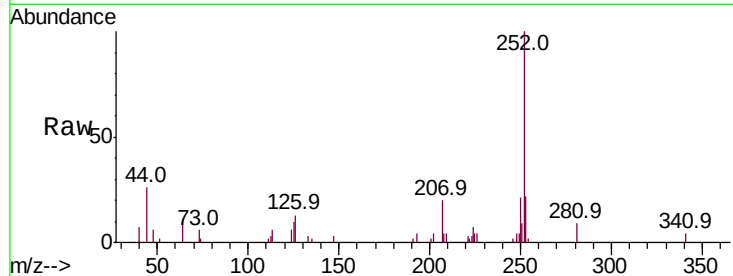
#90
Benzo(a)pyrene
Concen: 256.708 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.6	9.0	13.6

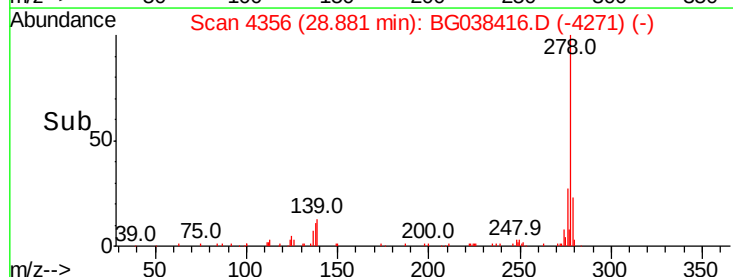
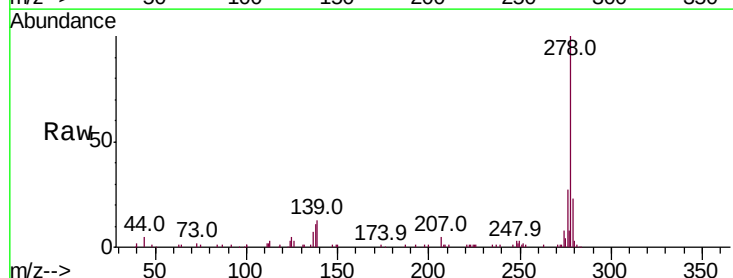
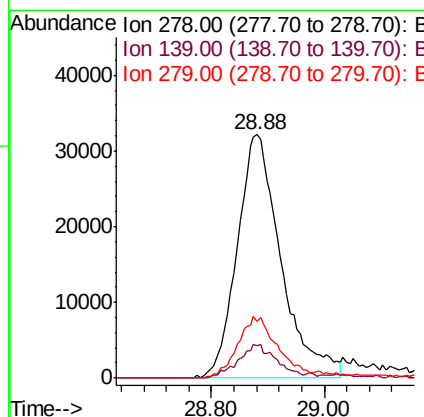
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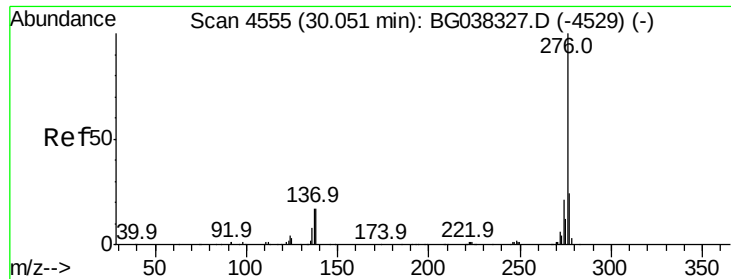
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 1904.970 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.03 min
Lab File: BG038416.D
Acq: 7 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.5	17.3
279	23.1	18.6	27.8





#92
 Benzo(a,h,i)perylene
 Concen: 333.692 ng
 RT: 30.00 min Scan# 4546
 Delta R.T. -0.05 min
 Lab File: BG038416.D
 Acq: 7 Dec 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PB115432BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	20.8	18.9	28.3
138	15.4	17.2	25.8

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