

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012119\
 Data File : BG039244.D
 Acq On : 21 Jan 2019 21:57
 Operator : JU/SJ
 Sample : PB116524BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Manual Integrations
 APPROVED

Sohil
 1/22/2019 10:00:24 AM

Quant Time: Jan 22 00:20:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	13718	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	58363	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	41632	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	111296	20.00	ng	0.00
76) Chrysene-d12	21.67	240	116458	20.00	ng	0.00
87) Perylene-d12	24.93	264	123711	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	88492	122.37	ng	0.00
7) Phenol-d6	7.17	99	123653	118.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	86272	80.89	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	73616	105.49	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	205928	67.69	ng	0.00
79) Terphenyl-d14	20.00	244	440191	69.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	7749	27.364	ng	# 85
3) Pyridine	3.84	79	20982	27.268	ng	95
4) n-Nitrosodimethylamine	3.76	42	13902	40.149	ng	86
6) Aniline	7.34	93	18632	14.907	ng	99
8) 2-Chlorophenol	7.57	128	31784	37.286	ng	97
9) Benzaldehyde	7.15	77	11568	19.274	ng	98
10) Phenol	7.20	94	38966	37.346	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	25565	32.058	ng	98
12) 1,3-Dichlorobenzene	7.89	146	31596	30.936	ng	98
13) 1,4-Dichlorobenzene	8.04	146	33329	32.221	ng	98
14) 1,2-Dichlorobenzene	8.36	146	31782	32.226	ng	97
15) Benzyl Alcohol	8.25	79	27499	35.087	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	53540	35.013	ng	98
17) 2-Methylphenol	8.45	107	27189	37.528	ng	96
18) Hexachloroethane	9.08	117	12336	35.104	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	23192	33.936	ng	# 91
20) 3+4-Methylphenols	8.78	107	41655	40.326	ng	98
22) Acetophenone	8.84	105	48655	31.923	ng	# 99
24) Nitrobenzene	9.23	77	41119	38.141	ng	100
25) Isophorone	9.74	82	65539	35.672	ng	99
26) 2-Nitrophenol	9.94	139	24846	42.608	ng	96
27) 2,4-Dimethylphenol	9.99	122	40405	49.251	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	41015	37.145	ng	99
29) 2,4-Dichlorophenol	10.47	162	39558	38.814	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	39565	32.309	ng	96
31) Naphthalene	10.87	128	96623	33.009	ng	98
32) Benzoic acid	10.18	122	743m	10.630	ng	
33) 4-Chloroaniline	11.00	127	15167	11.580	ng	96
34) Hexachlorobutadiene	11.13	225	26299	31.211	ng	98
35) Caprolactam	11.77	113	12486	30.551	ng	93
36) 4-Chloro-3-methylphenol	12.11	107	36990	33.933	ng	93
37) 2-Methylnaphthalene	12.48	142	75046	34.196	ng	99
38) 1-Methylnaphthalene	12.69	142	71965	34.164	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	49900	31.915	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	49600	58.023	ng	99
43) 2,4,6-Trichlorophenol	13.08	196	33917	34.467	ng	96
44) 2,4,5-Trichlorophenol	13.16	196	37608	36.160	ng	98
46) 1,1'-Biphenyl	13.48	154	103163	31.273	ng	97
47) 2-Chloronaphthalene	13.53	162	84451	31.635	ng	99
48) 2-Nitroaniline	13.75	65	25495	34.090	ng	95
49) Acenaphthylene	14.37	152	136912	34.122	ng	99
50) Dimethylphthalate	14.10	163	114877	32.653	ng	99
51) 2,6-Dinitrotoluene	14.23	165	26132	33.223	ng	98
52) Acenaphthene	14.71	154	78564	32.589	ng	98
53) 3-Nitroaniline	14.57	138	14587	18.281	ng #	91
54) 2,4-Dinitrophenol	14.79	184	1737	8.832	ng #	91
55) Dibenzofuran	15.04	168	139023	32.652	ng	100
56) 4-Nitrophenol	14.88	139	35787	62.334	ng	99
57) 2,4-Dinitrotoluene	15.02	165	37764	33.465	ng	97
58) Fluorene	15.70	166	114767	35.810	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.27	232	34558	35.200	ng	100
60) Diethylphthalate	15.45	149	120900	33.354	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	67945	33.651	ng	98
62) 4-Nitroaniline	15.73	138	27913	33.581	ng	93
63) Azobenzene	15.97	77	91901	32.421	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	5506	6.678	ng	89
66) n-Nitrosodiphenylamine	15.90	169	103884	31.486	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	43540	30.434	ng	98
68) Hexachlorobenzene	16.70	284	47696	30.552	ng	94
69) Atrazine	16.84	200	44866	32.010	ng	93
70) Pentachlorophenol	17.05	266	23035	27.950	ng	97
71) Phenanthrene	17.44	178	202800	34.474	ng	99
72) Anthracene	17.53	178	203431	34.975	ng	100
73) Carbazole	17.81	167	179658	31.289	ng	100
74) Di-n-butylphthalate	18.33	149	224855	35.201	ng	99
75) Fluoranthene	19.45	202	286349	39.265	ng	99
77) Benzidine	19.64	184	44941	12.617	ng	97
78) Pyrene	19.82	202	267929	36.101	ng	98
80) Butylbenzylphthalate	20.68	149	94887	33.615	ng	99
81) Benzo(a)anthracene	21.65	228	251969	35.542	ng	98
82) 3,3'-Dichlorobenzidine	21.57	252	45911	15.894	ng	99
83) Chrysene	21.72	228	232237	34.443	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	132532	33.814	ng	95
85) Di-n-octyl phthalate	22.72	149	232365	35.061	ng	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	293859	36.474	ng	99
88) Benzo(b)fluoranthene	23.89	252	251297	36.839	ng	99
89) Benzo(k)fluoranthene	23.96	252	247631	36.716	ng	99
90) Benzo(a)pyrene	24.77	252	246184	37.338	ng	97
91) Dibenzo(a,h)anthracene	28.71	278	244231	37.240	ng #	98
92) Benzo(g,h,i)perylene	29.83	276	245170	37.761	ng	97

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

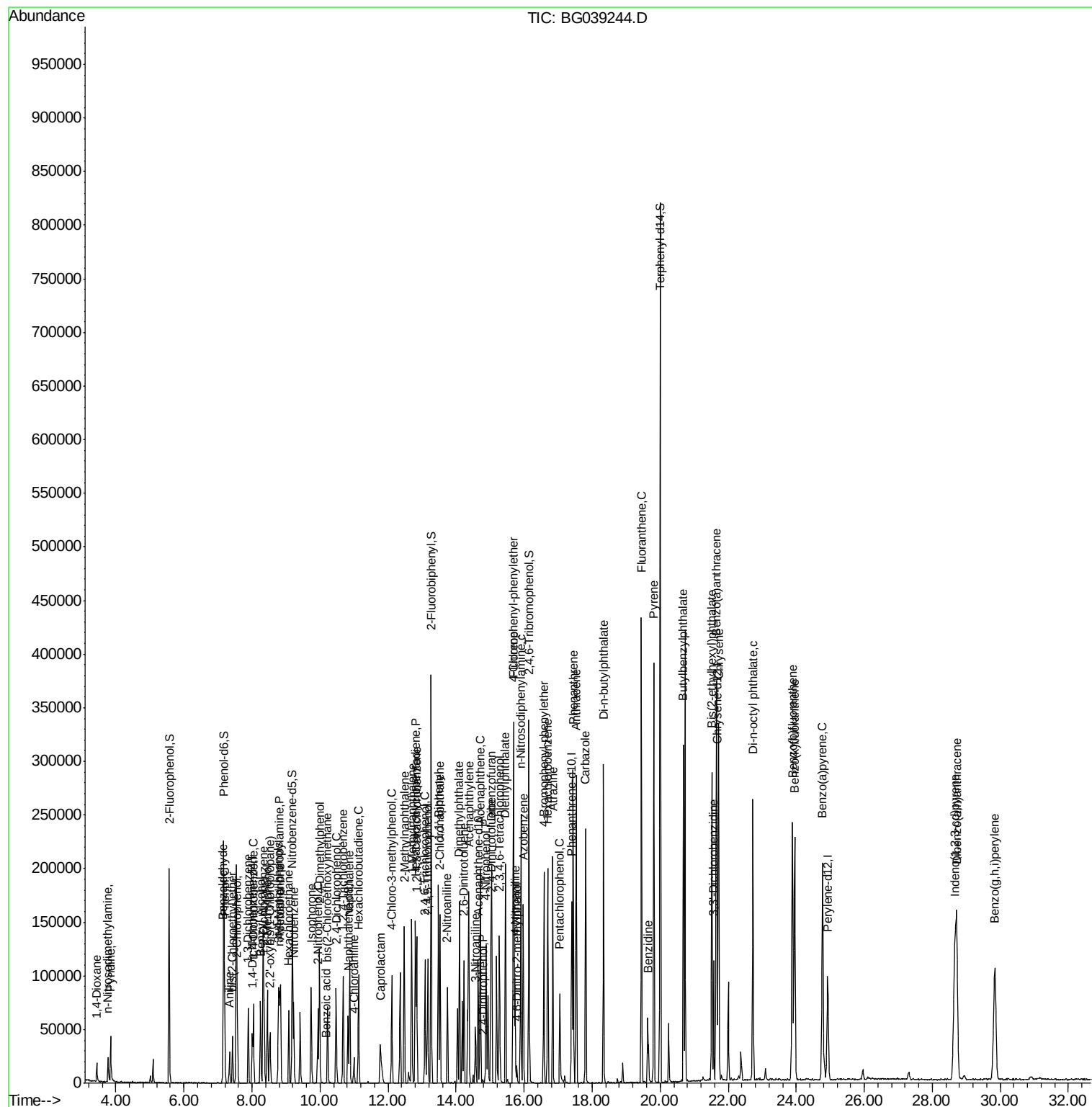
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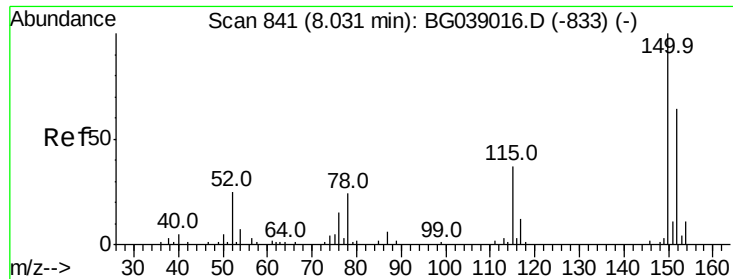
Instrument :
BNA_G
ClientSampleId :
PB116524BS

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#1

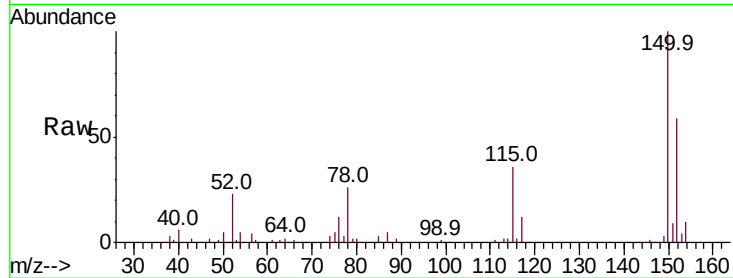
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

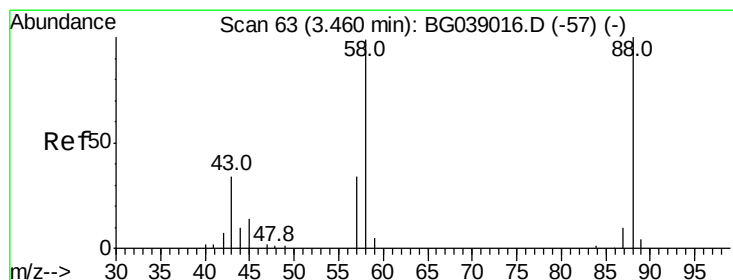
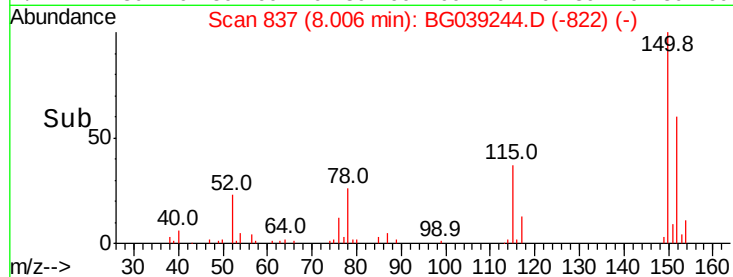
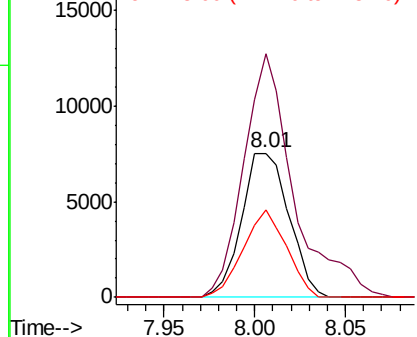
Tot Ion	Ratio	Lower	Upper
152	100		
150	168.6	124.7	187.1
115	60.9	46.5	69.7

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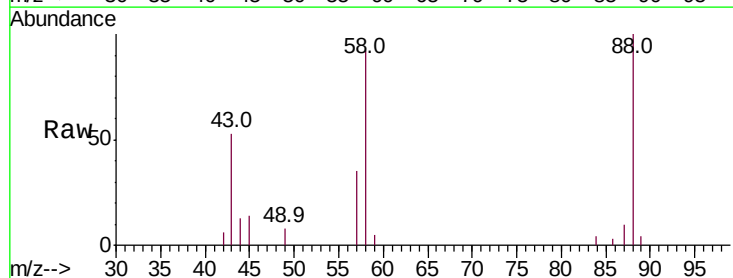
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



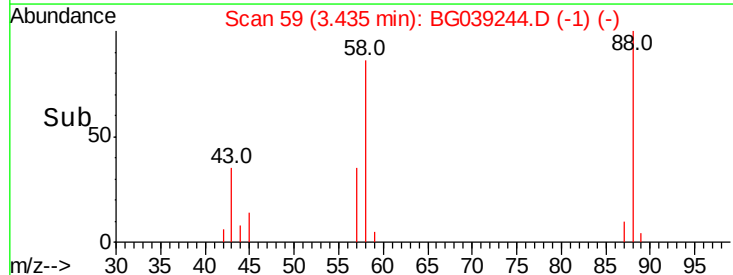
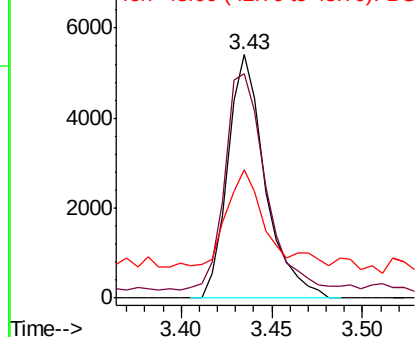
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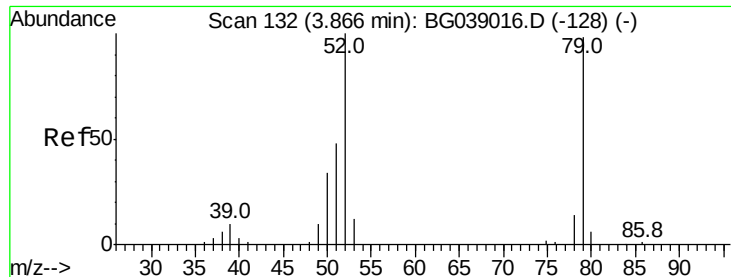
1,4-Dioxane
Concen: 27.364 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.1	72.4	108.6
43	41.9	27.6	41.4#



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: 27.268 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

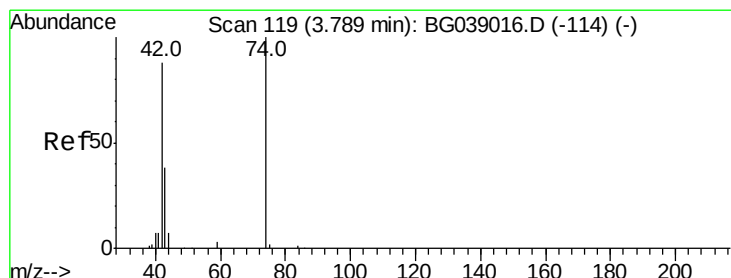
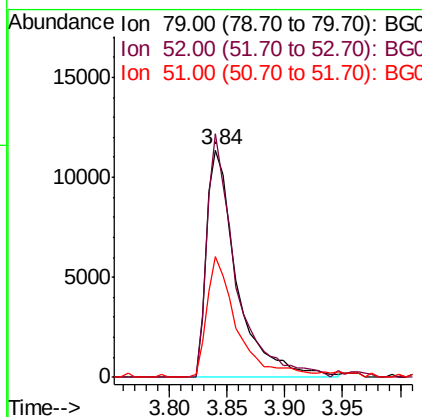
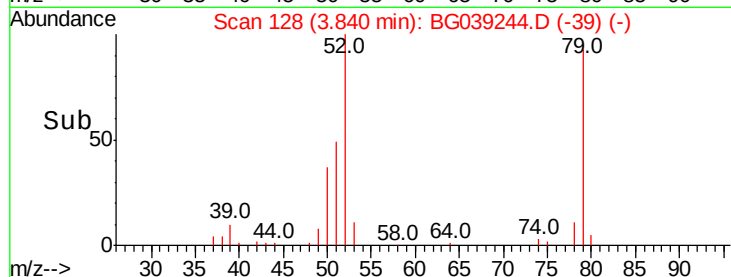
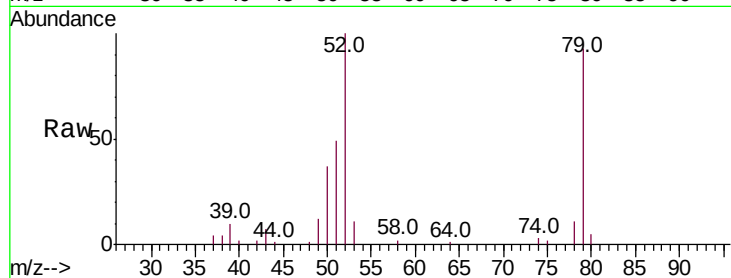
ClientSampleId :

PB116524BS

Tot Ion:	79	Resp:	20982
Ion	Ratio	Lower	Upper
79	100		
52	107.1	81.5	122.3
51	53.0	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 40.149 ng

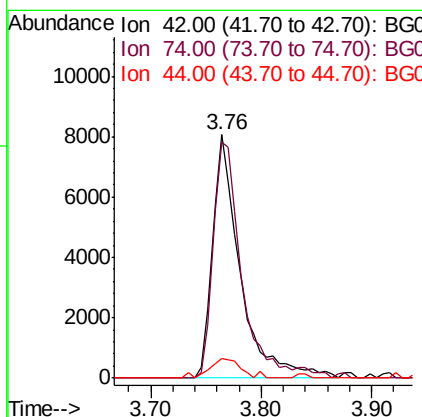
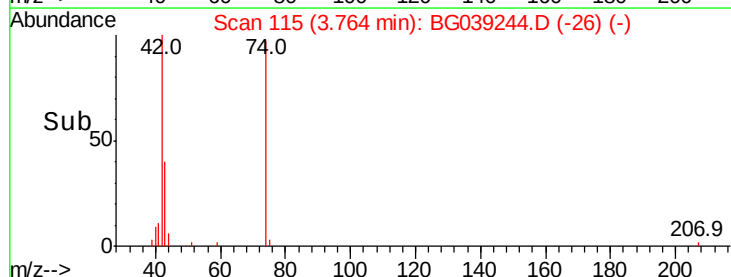
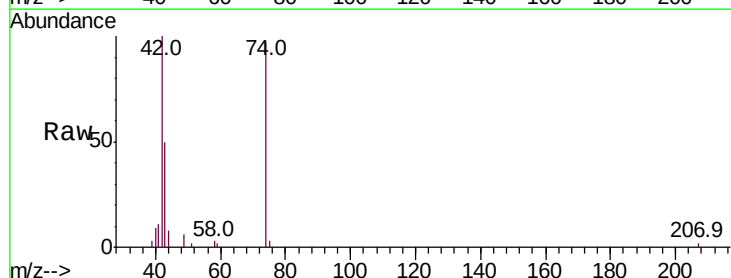
RT: 3.76 min Scan# 115

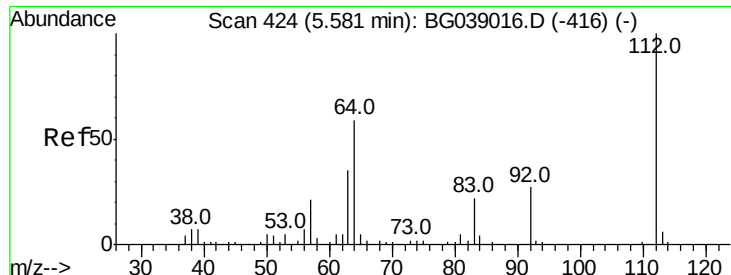
Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	42	Resp:	13902
Ion	Ratio	Lower	Upper
42	100		
74	97.0	90.7	136.1
44	8.1	6.5	9.7





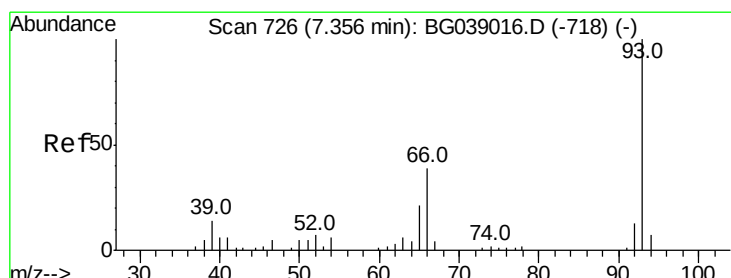
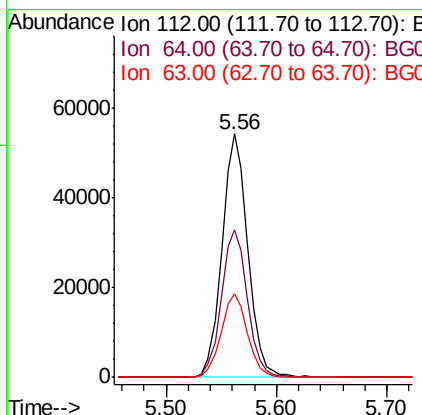
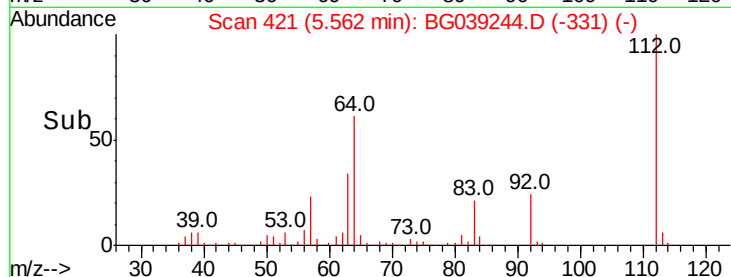
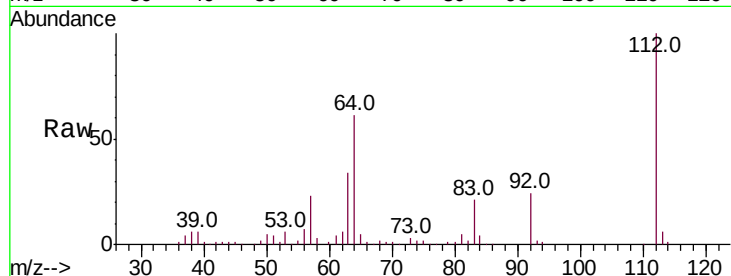
#5
 2-Fluorophenol
 Concen: 122.370 ng
 RT: 5.56 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
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 PB116524BS

Tot Ion:	112	Resp:	88492
Ion Ratio	Lower	Upper	
112	100		
64	60.7	47.0	70.6
63	34.1	28.0	42.0

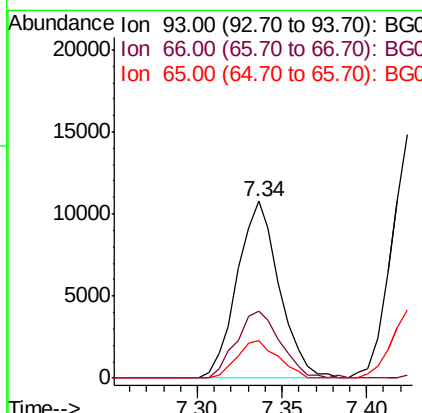
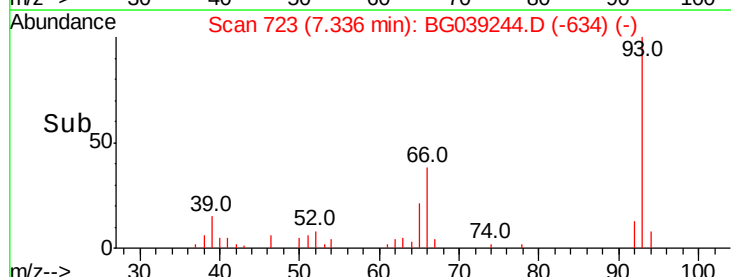
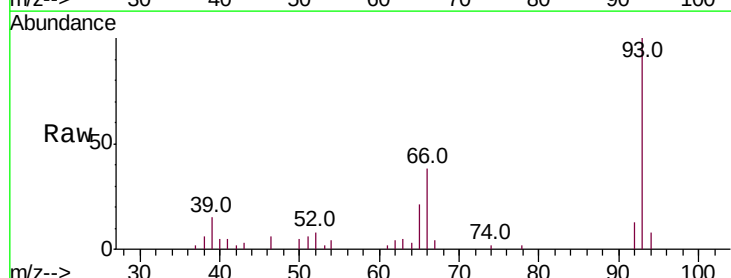
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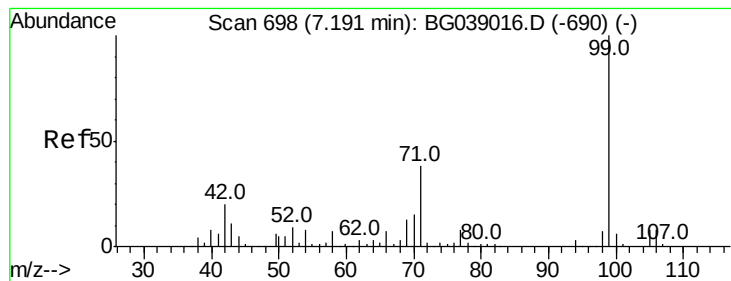
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#6
 Aniline
 Concen: 14.907 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion:	93	Resp:	18632
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.9	46.3
65	21.4	17.0	25.4





#7

Phenol-d6

Concen: 118.817 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

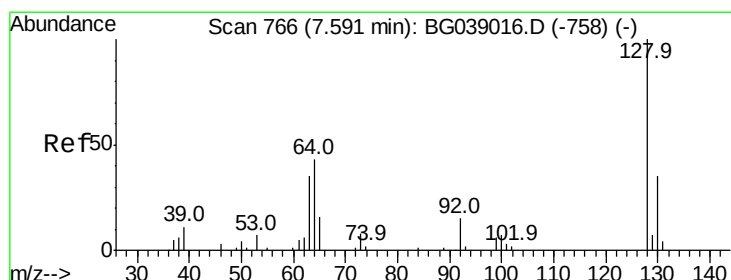
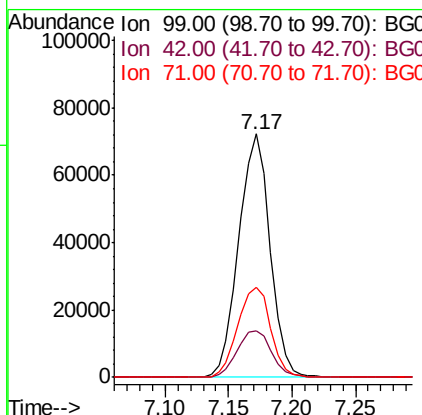
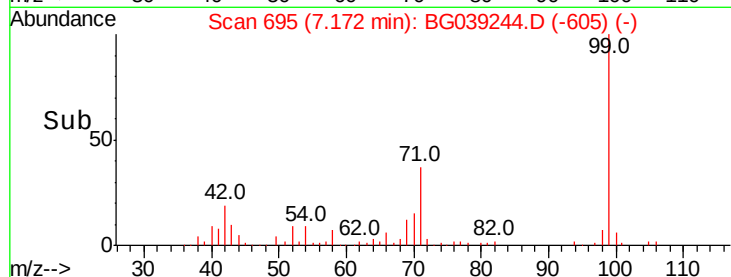
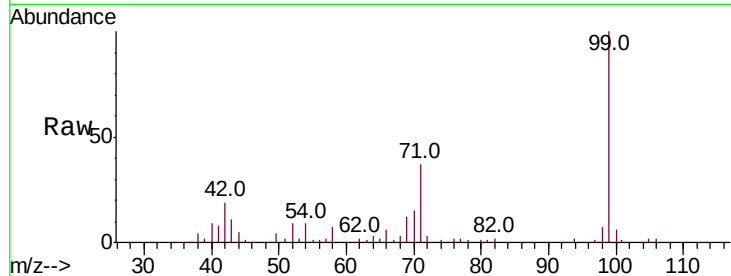
ClientSampleId :

PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	123653		
42	19.3	15.8	23.6	
71	36.9	30.2	45.4	

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#8

2-Chlorophenol

Concen: 37.286 ng

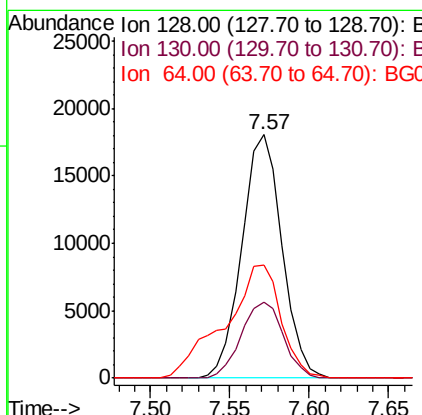
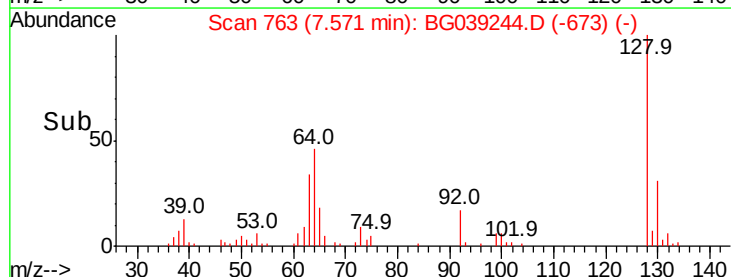
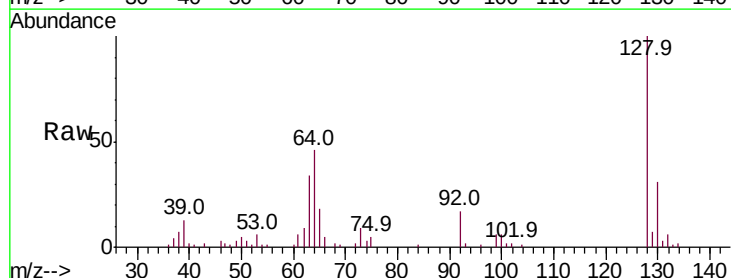
RT: 7.57 min Scan# 763

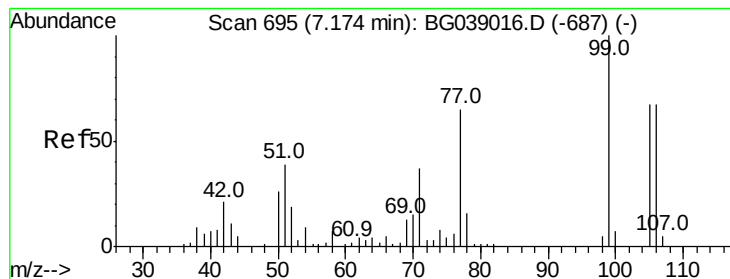
Delta R.T. -0.00 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	31784		
130	31.2	14.5	54.5	
64	46.3	27.3	67.3	





#9

Benzaldehyde

Concen: 19.274 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039244.D

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Instrument :

BNA_G

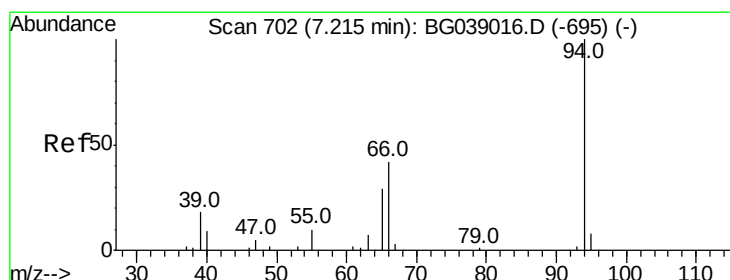
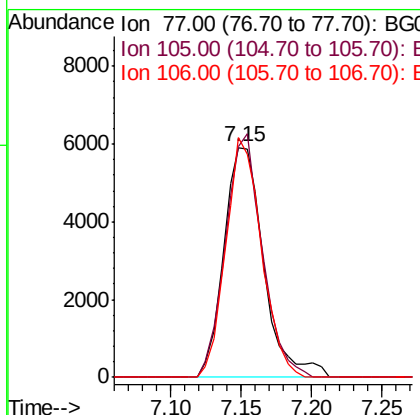
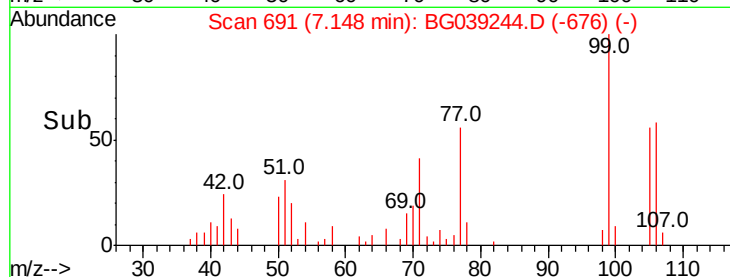
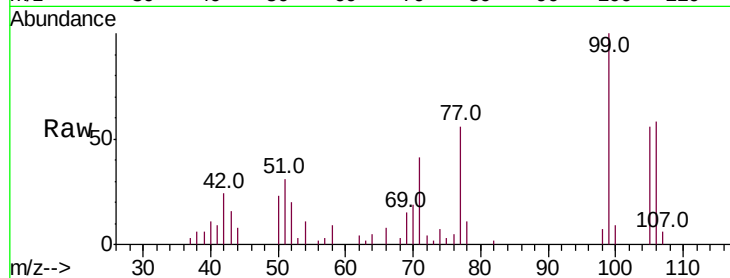
ClientSampled :

PB116524BS

Tot Ion:	77	Resp:	11568
Ion	Ratio	Lower	Upper
77	100		
105	100.5	82.4	122.4
106	104.2	82.8	122.8

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#10

Phenol

Concen: 37.346 ng

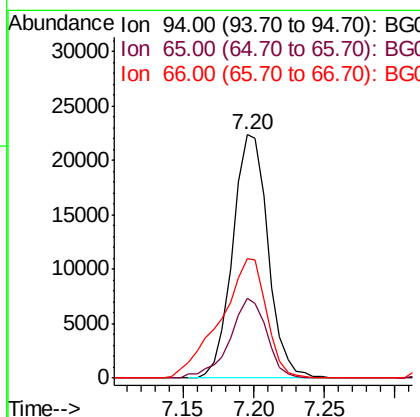
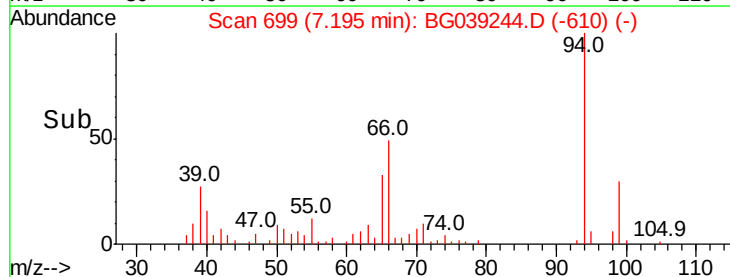
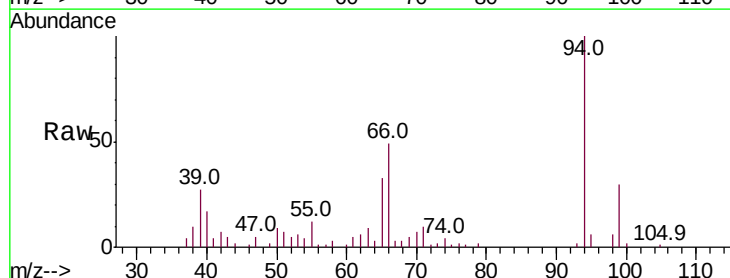
RT: 7.20 min Scan# 699

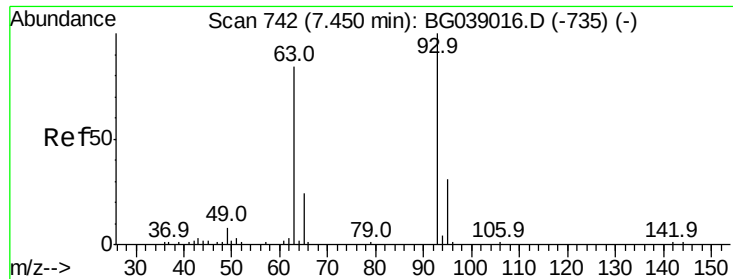
Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	94	Resp:	38966
Ion	Ratio	Lower	Upper
94	100		
65	32.9	10.3	50.3
66	49.0	25.1	65.1





#11

bis(2-Chloroethyl)ether

Concen: 32.058 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

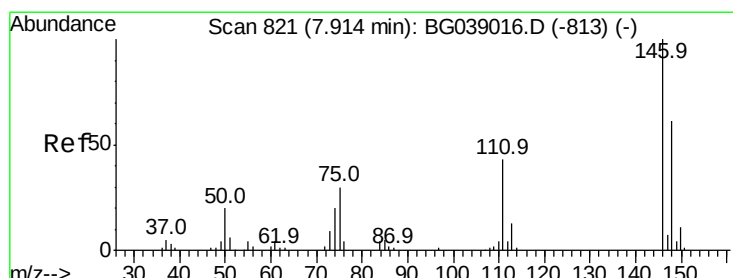
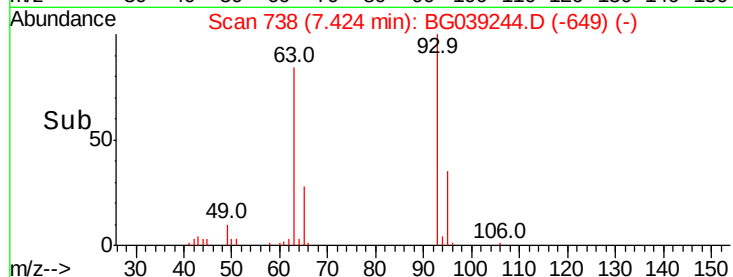
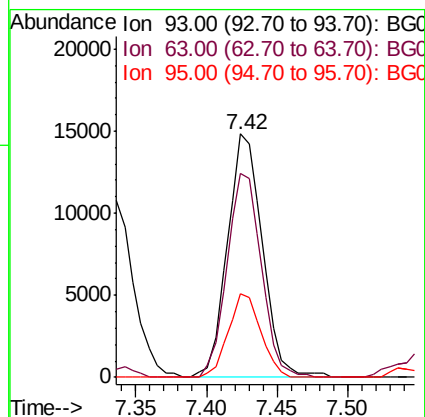
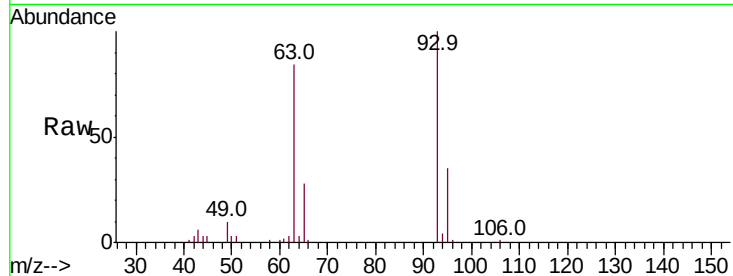
ClientSampleId :

PB116524BS

Tot Ion:	93	Resp:	25565
Ion	Ratio	Lower	Upper
93	100		
63	83.9	63.2	103.2
95	34.5	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 30.936 ng

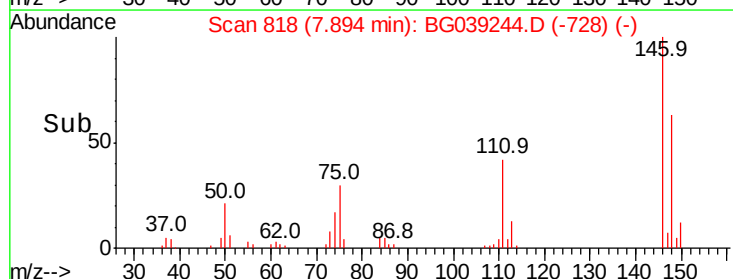
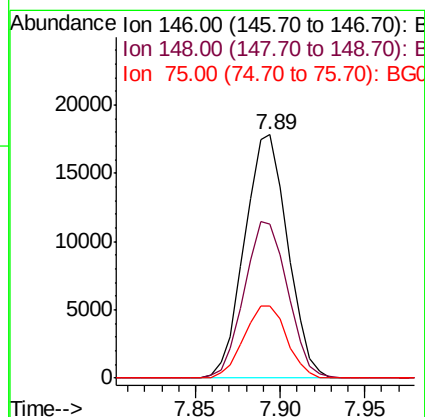
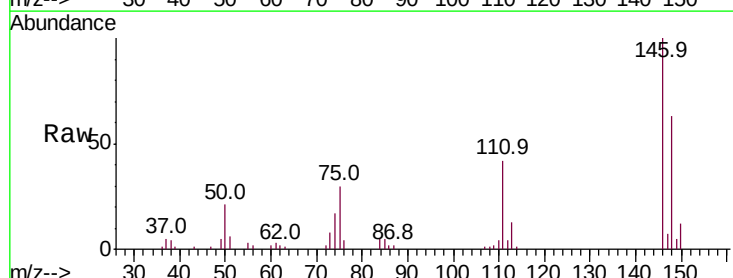
RT: 7.89 min Scan# 818

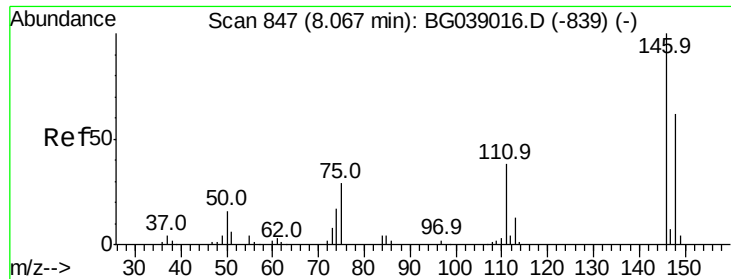
Delta R.T. -0.00 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	146	Resp:	31596
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.1	73.7
75	29.8	23.9	35.9





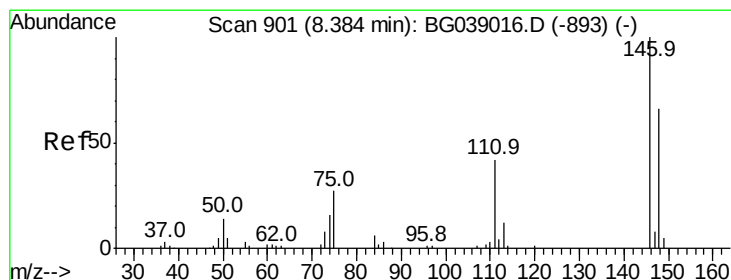
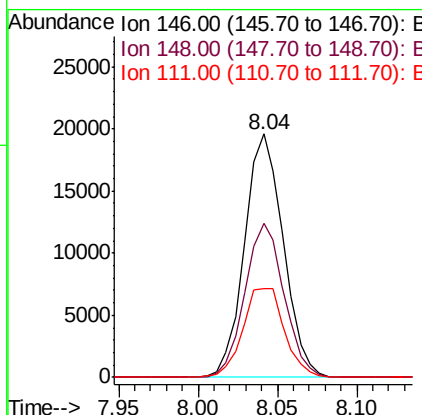
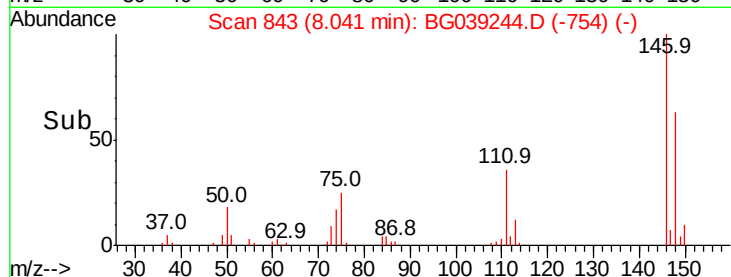
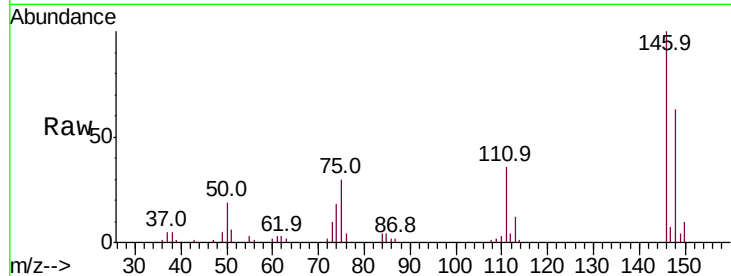
#13
 1,4-Dichlorobenzene
 Concen: 32.221 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.6
111	36.3	30.6	45.8

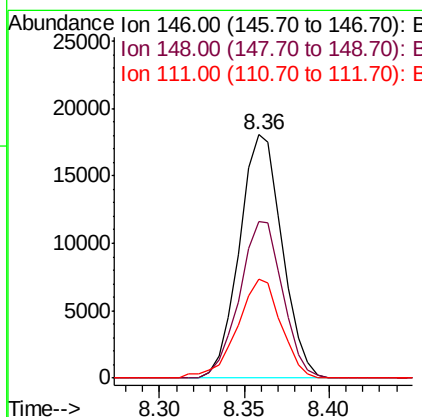
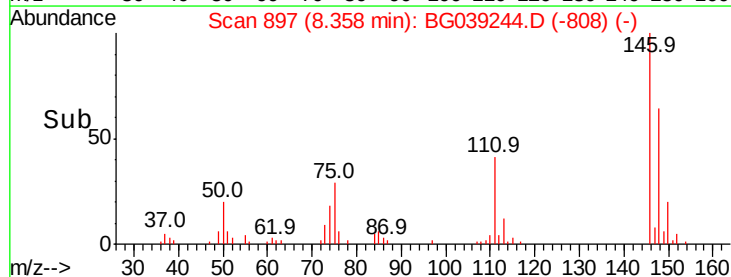
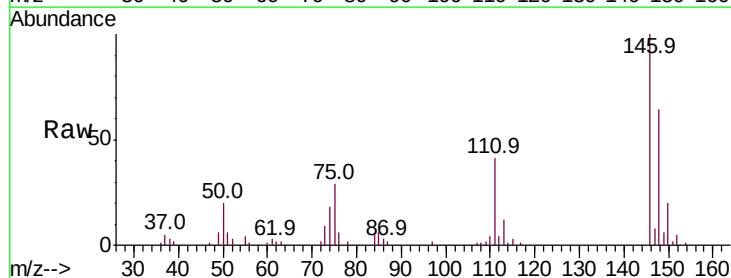
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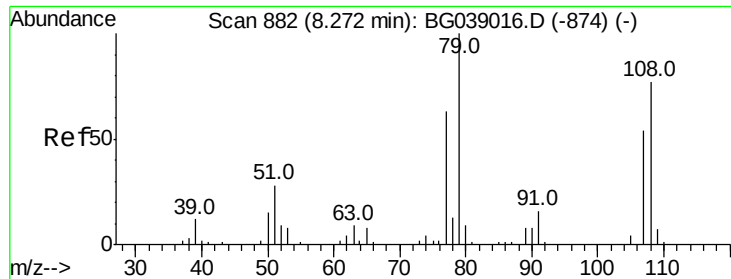
Sohil
 1/22/2019 10:00:24 AM



#14
 1,2-Dichlorobenzene
 Concen: 32.226 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	79.0
111	40.8	34.6	51.8





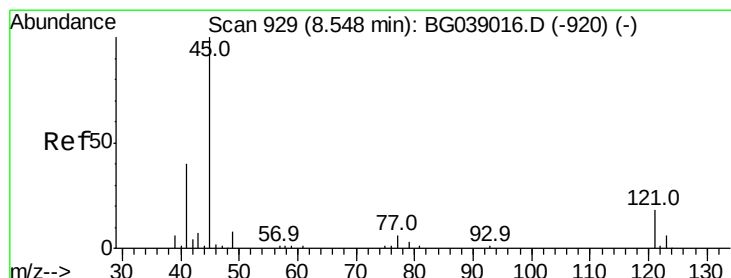
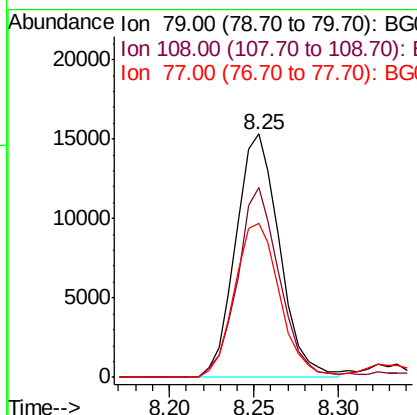
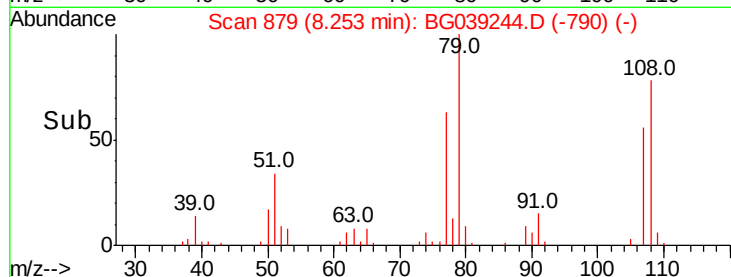
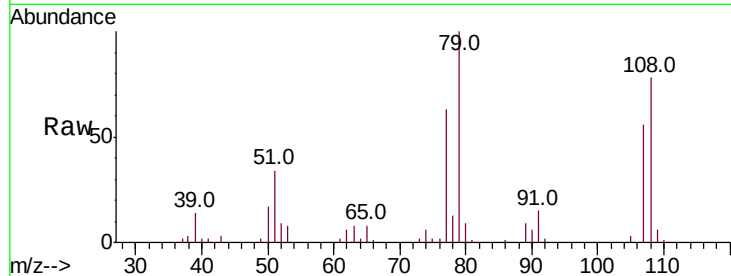
#15
Benzyl Alcohol
Concen: 35.087 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.0	93.0
77	63.3	50.1	75.1

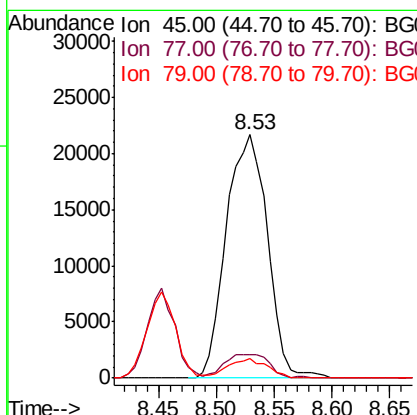
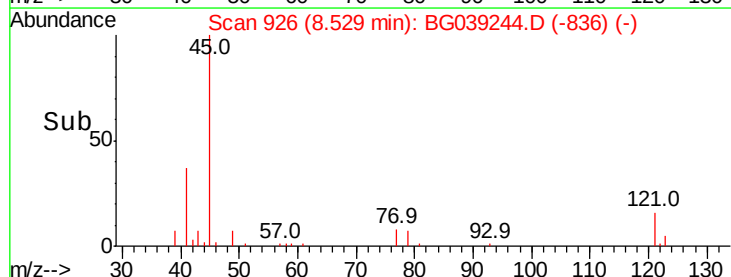
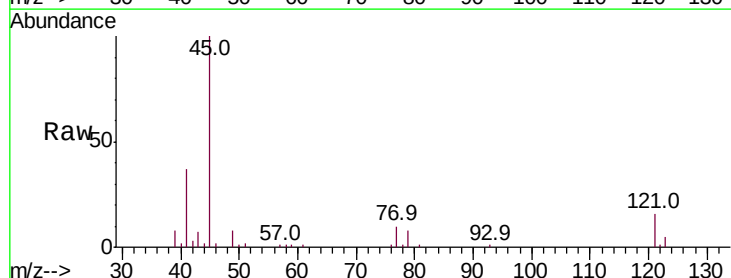
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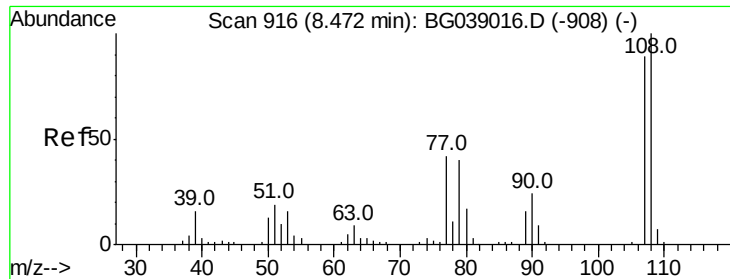
Sohil
1/22/2019 10:00:24 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.013 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.7
79	7.9	0.0	28.5





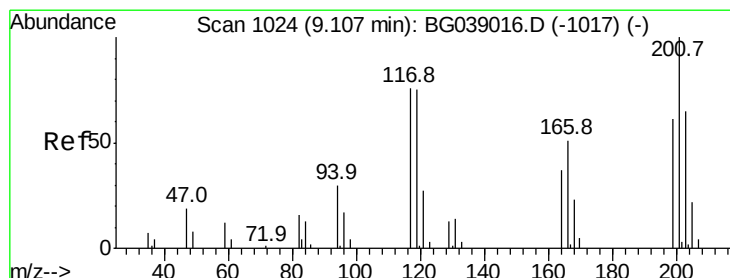
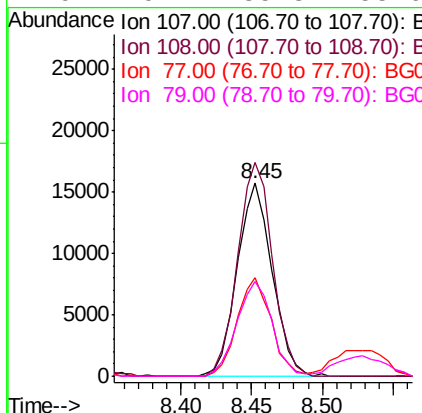
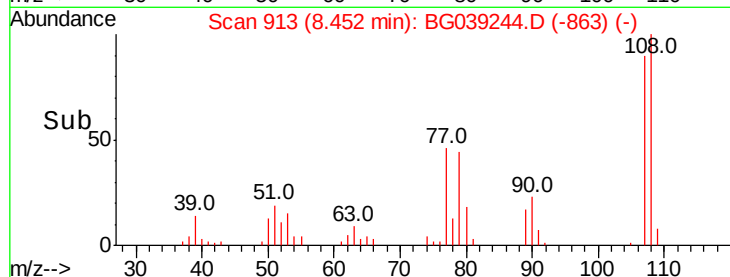
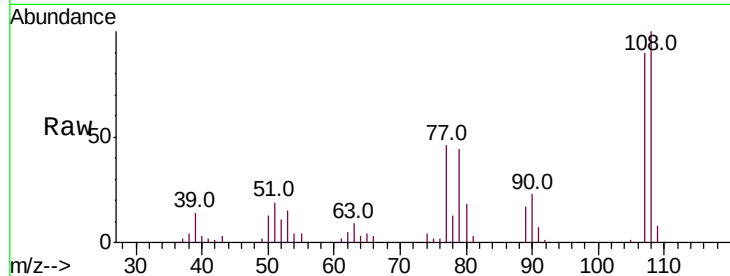
#17
2-Methylphenol
Concen: 37.528 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampled :
PB116524BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.3	135.5
77	51.1	38.3	57.5
79	49.1	35.8	53.6

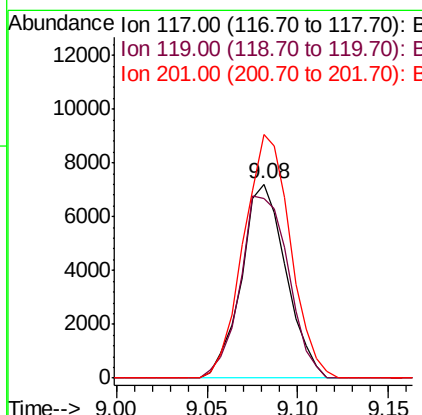
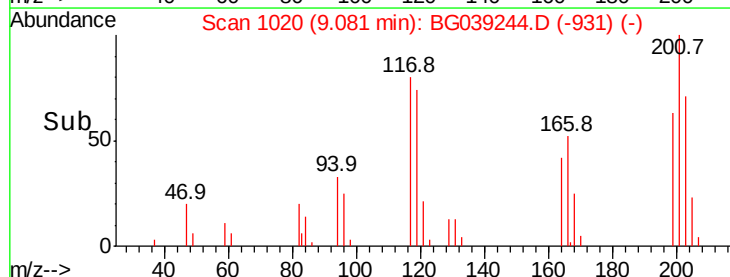
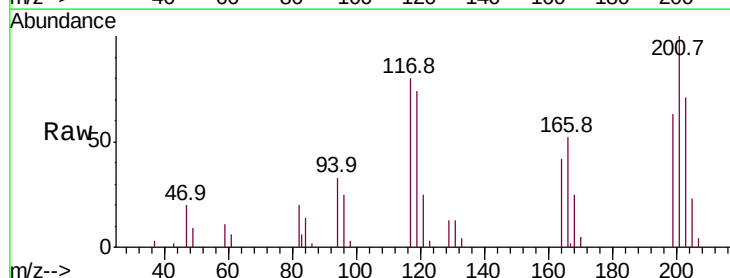
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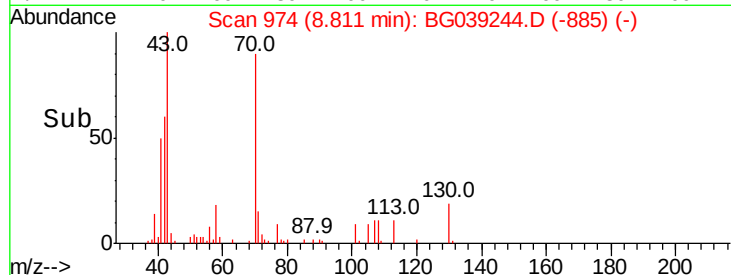
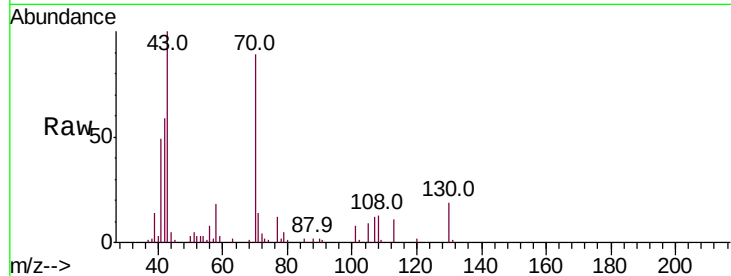
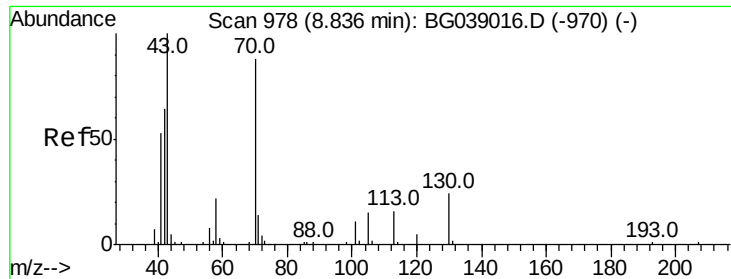
Sohil
1/22/2019 10:00:24 AM



#18
Hexachloroethane
Concen: 35.104 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.7	118.1
201	125.3	108.1	162.1





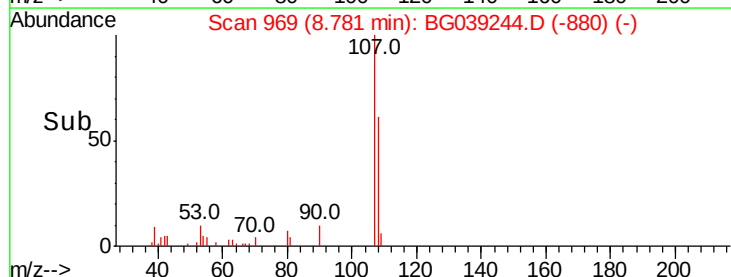
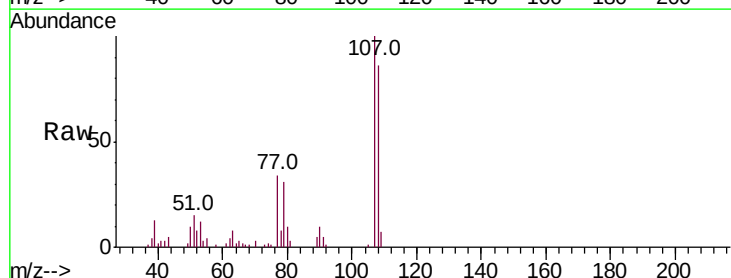
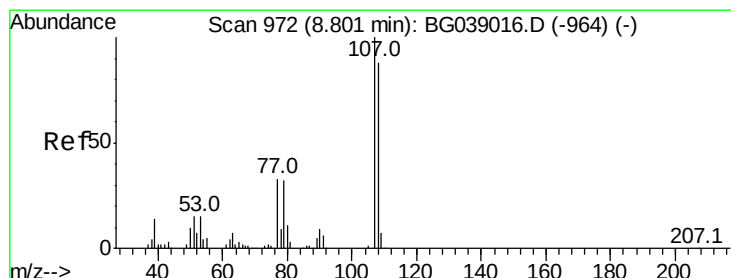
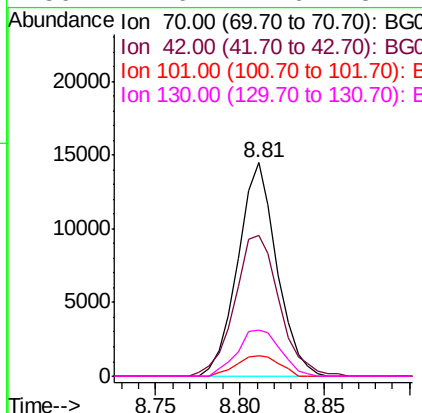
#19
n-Nitroso-di-n-propylamine
Concen: 33.936 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.2	59.0	88.4		
101	9.5	10.4	15.6		
130	21.6	21.6	32.4		

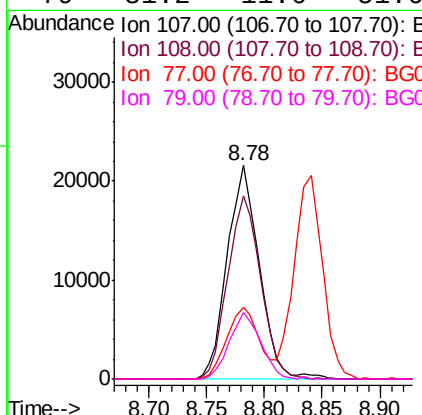
Manual Integrations
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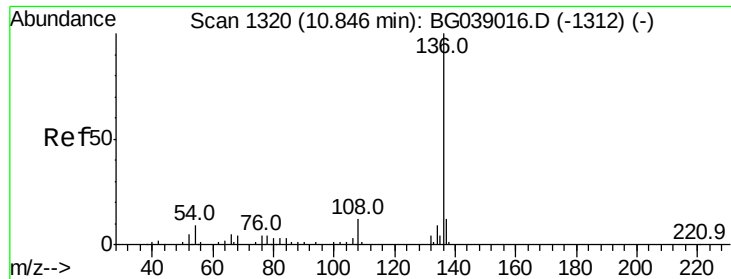
Sohil
1/22/2019 10:00:24 AM



#20
3+4-Methylphenols
Concen: 40.326 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.0	68.4	108.4		
77	33.8	13.3	53.3		
79	31.2	11.6	51.6		





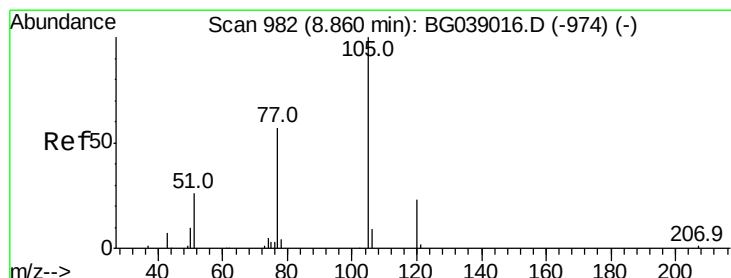
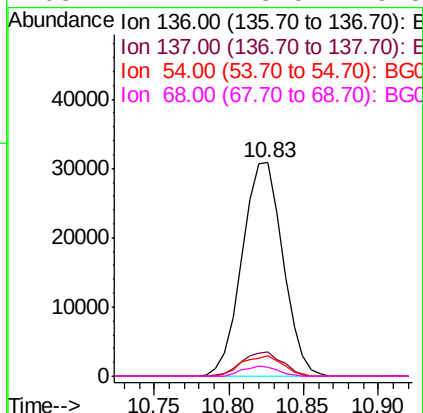
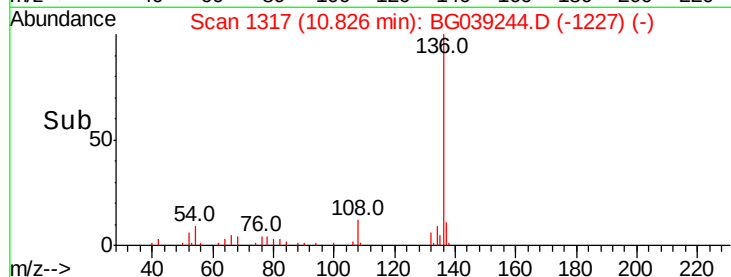
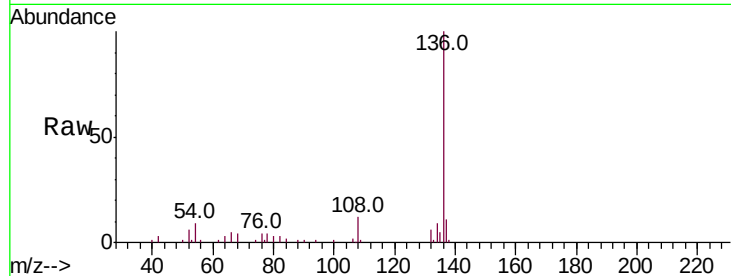
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	58363		
137	11.2		9.4	14.2
54	9.4		7.2	10.8
68	4.2		3.5	5.3

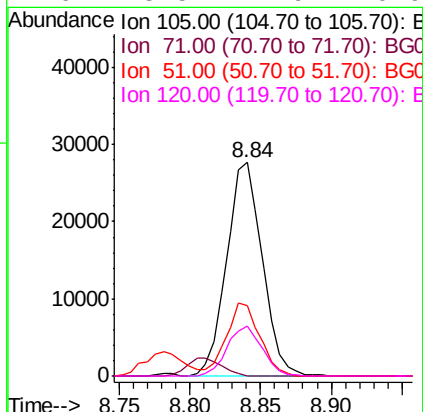
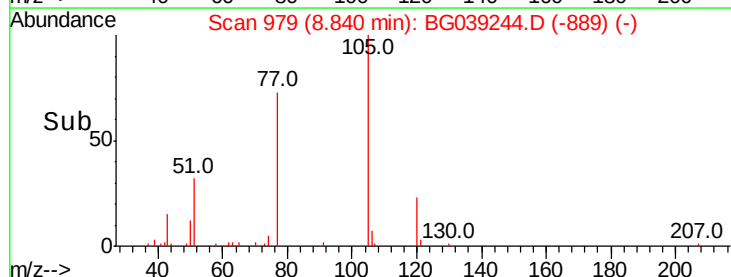
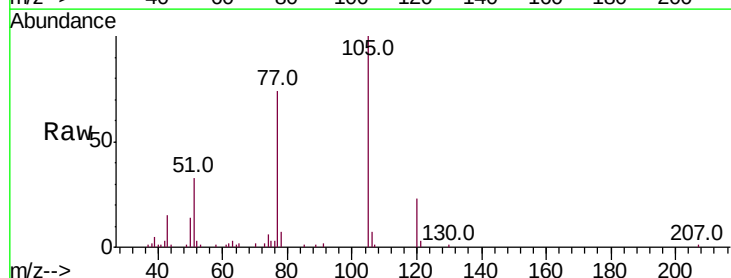
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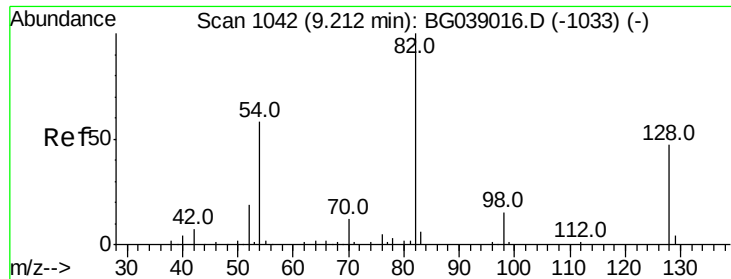
Sohil
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#22
Acetophenone
Concen: 31.923 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	48655		
71	0.0		0.6	1.0#
51	33.1		26.6	39.8
120	23.5		17.9	26.9





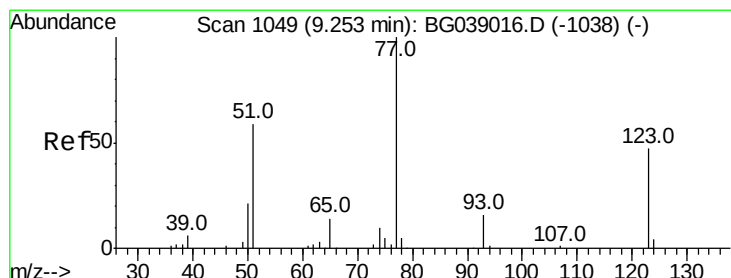
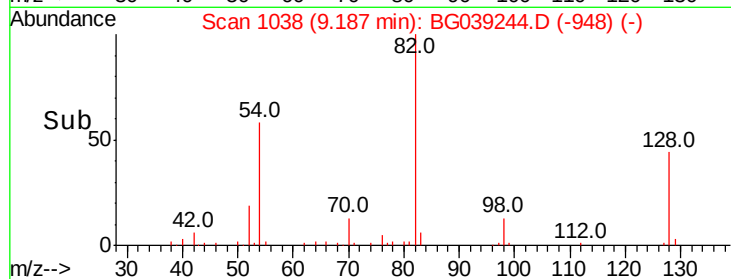
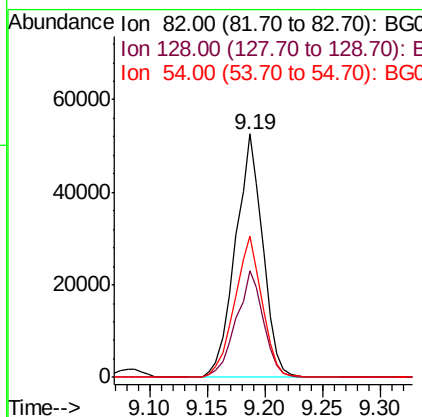
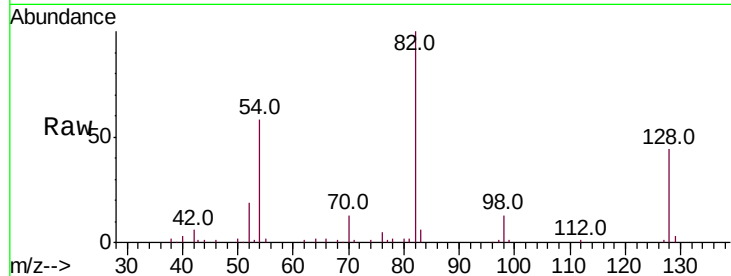
#23
 Nitrobenzene-d5
 Concen: 80.886 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	37.3	55.9
54	57.8	46.4	69.6

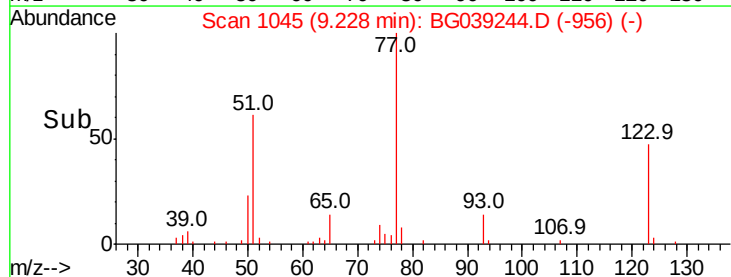
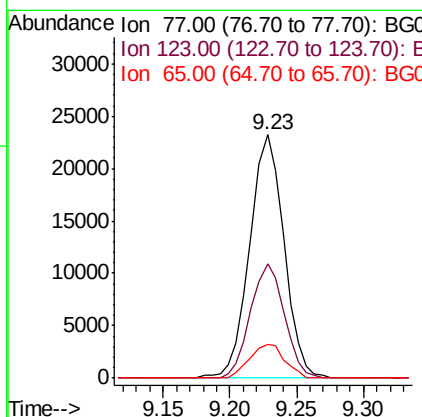
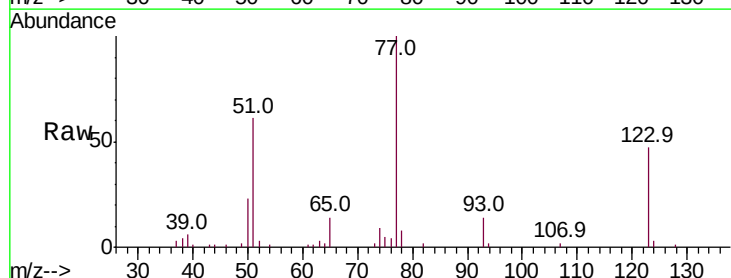
Manual Integrations
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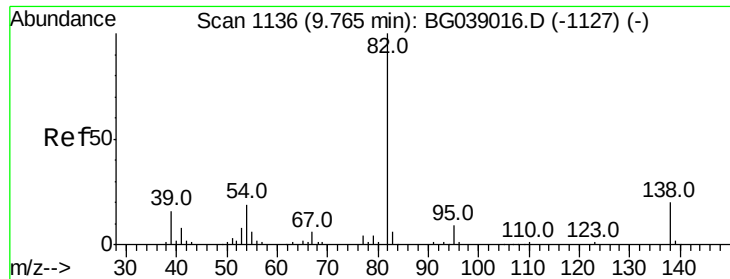
Sohil
 1/22/2019 10:00:24 AM



#24
 Nitrobenzene
 Concen: 38.141 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.6	56.4
65	14.0	11.0	16.6





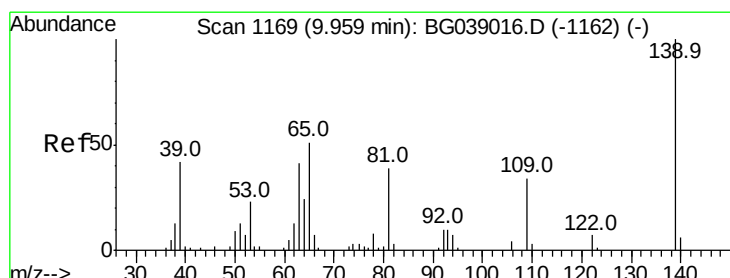
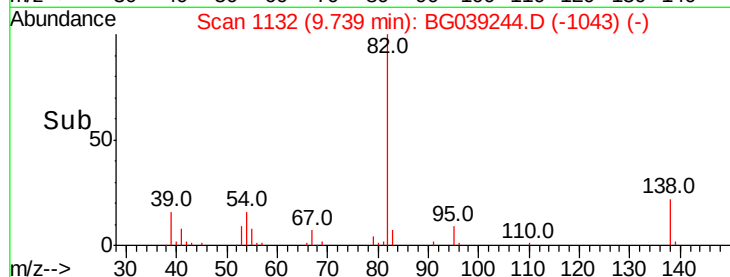
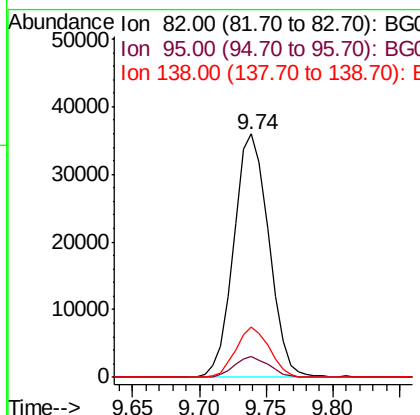
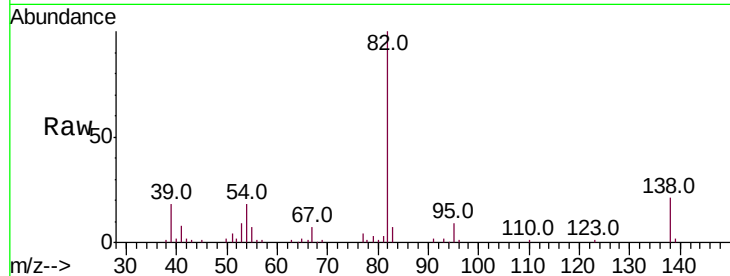
#25
Isophorone
Concen: 35.672 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.0	10.6
138	20.7	16.2	24.4

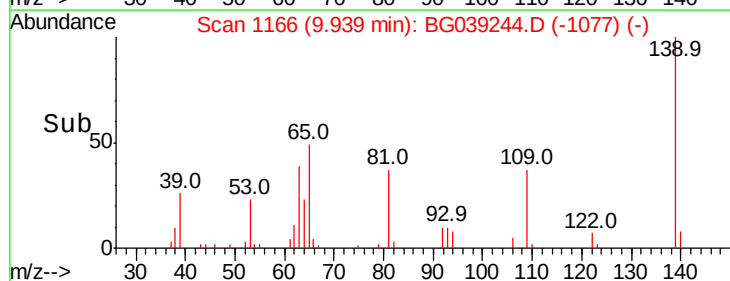
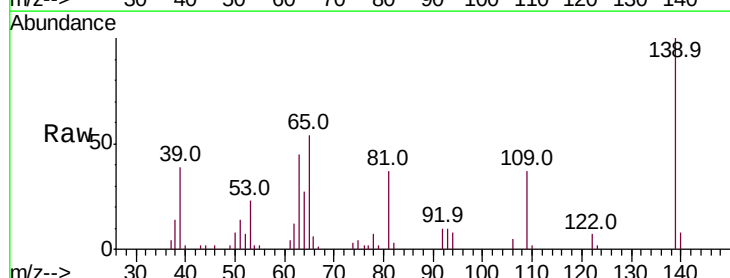
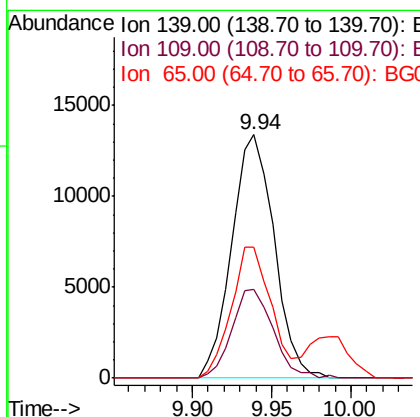
Manual Integrations
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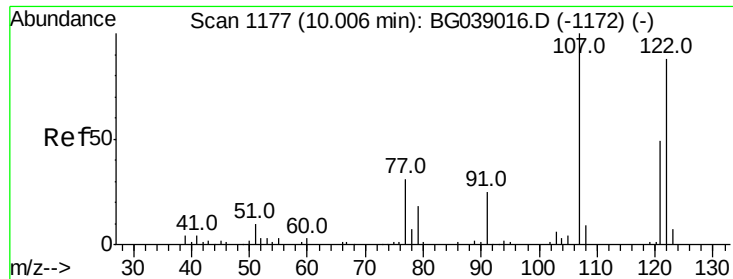
Sohil
1/22/2019 10:00:24 AM



#26
2-Nitrophenol
Concen: 42.608 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.6	27.3	40.9
65	53.7	40.6	61.0





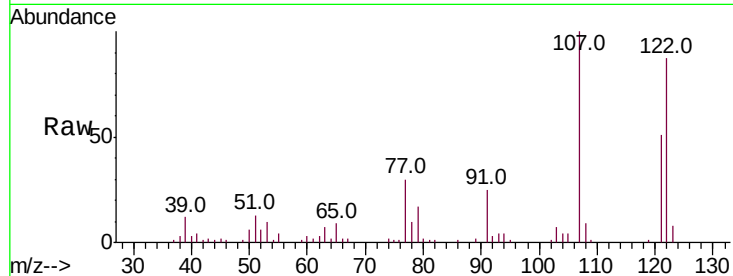
#27
 2,4-Dimethylphenol
 Concen: 49.251 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	40405		
107	114.6		88.8	133.2
121	58.1		43.1	64.7

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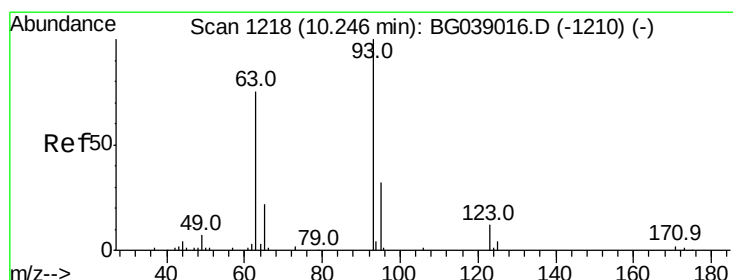
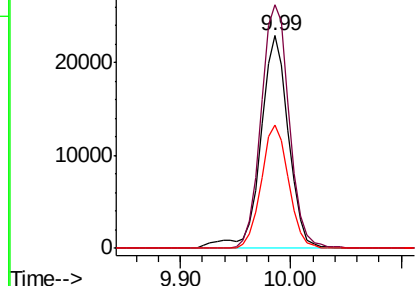
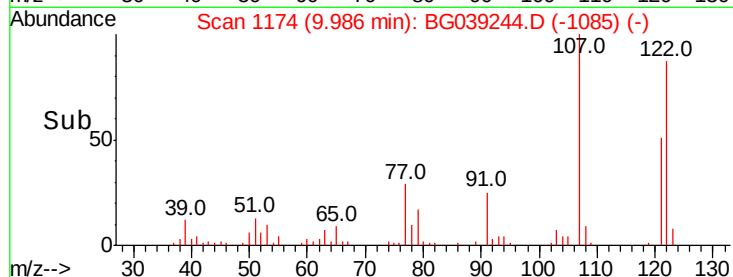


Abundance

Ion 122.00 (121.70 to 122.70): E

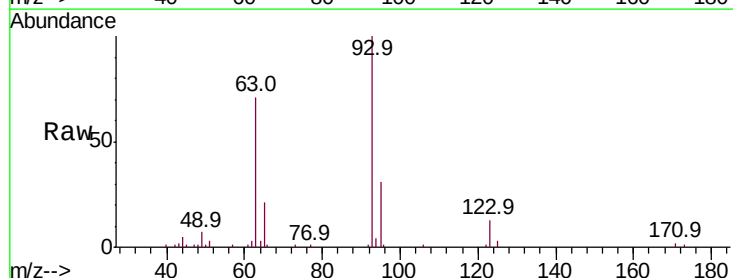
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.145 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41015		
95	31.3		25.6	38.4
123	13.3		10.1	15.1

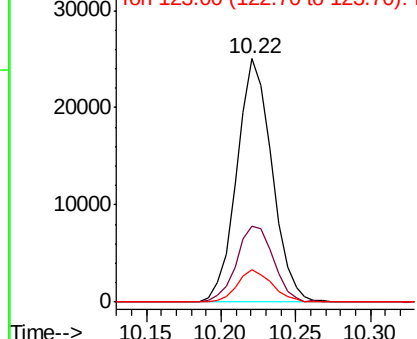
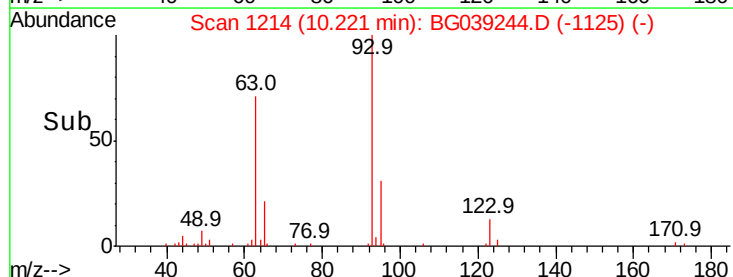


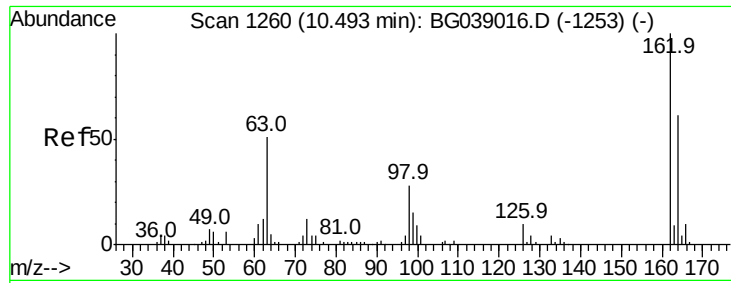
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





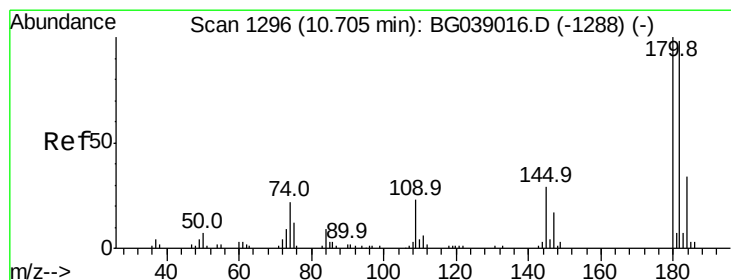
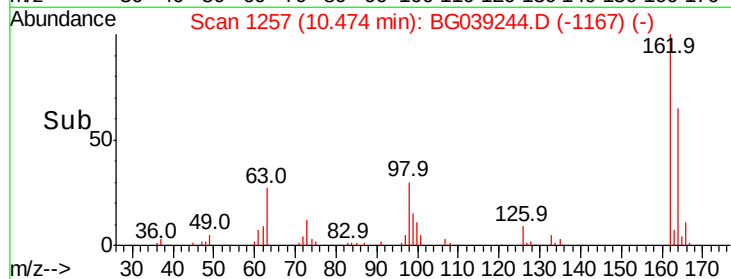
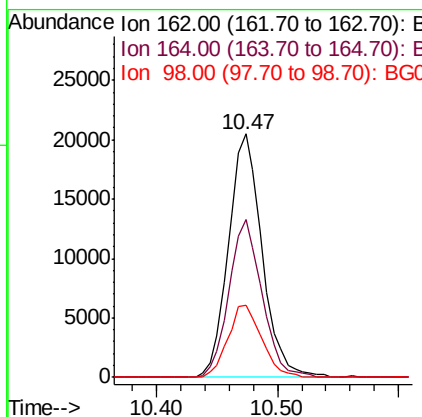
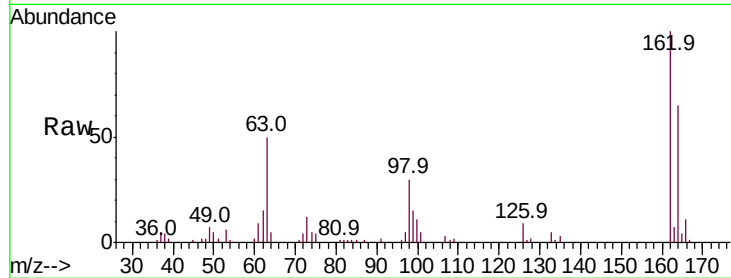
#29
 2,4-Dichlorophenol
 Concen: 38.814 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion:	162	Resp:	39558
Ion Ratio	Lower	Upper	
162	100		
164	64.6	41.3	81.3
98	29.8	8.3	48.3

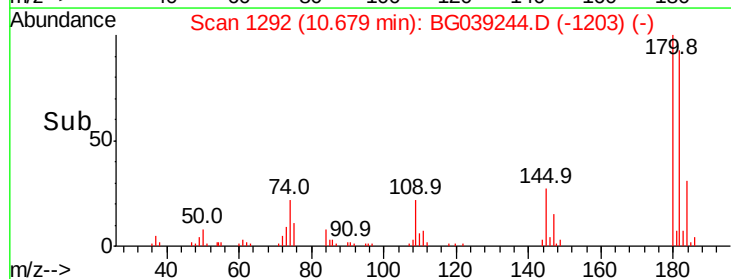
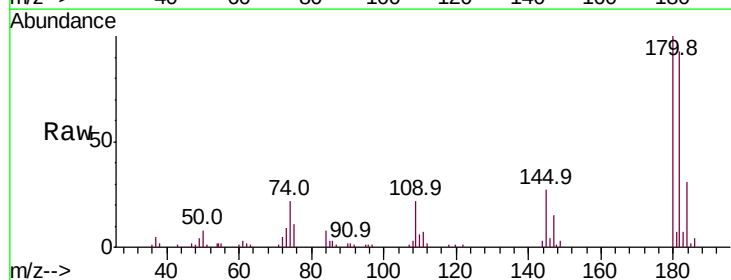
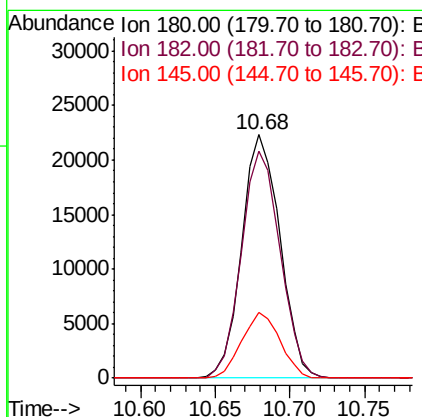
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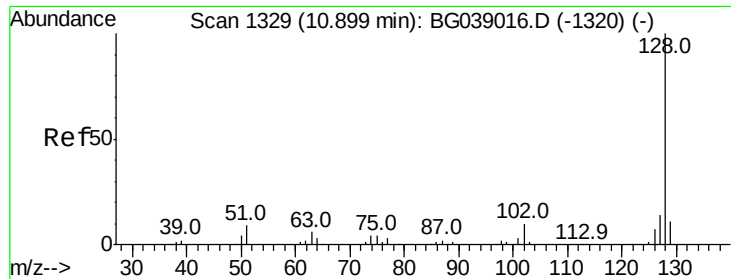
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 1/22/2019 10:00:24 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.309 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion:	180	Resp:	39565
Ion Ratio	Lower	Upper	
180	100		
182	93.0	78.1	117.1
145	26.9	23.1	34.7





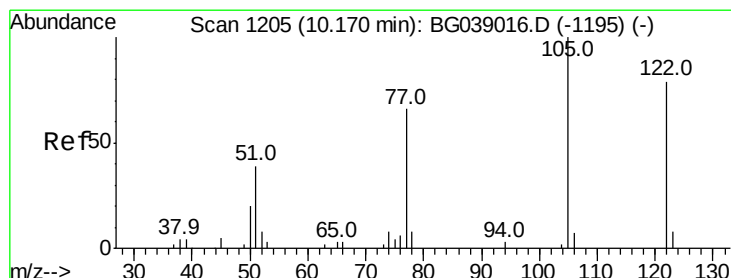
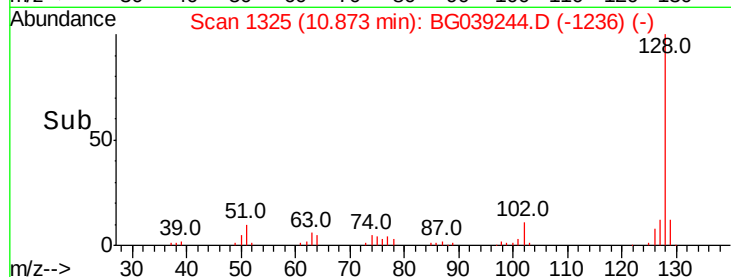
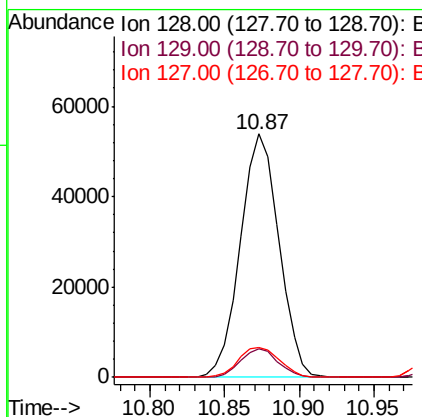
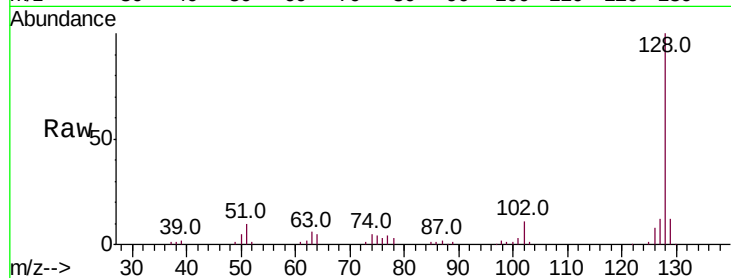
#31
Naphthalene
Concen: 33.009 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	12.4	11.2	16.8

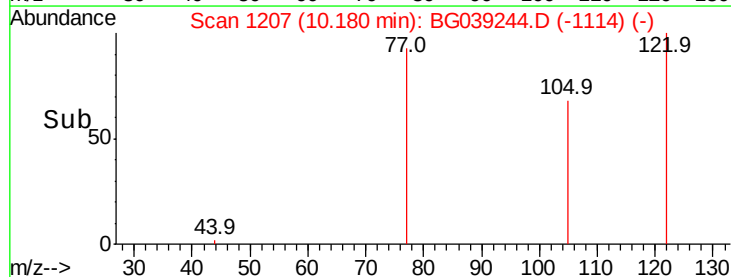
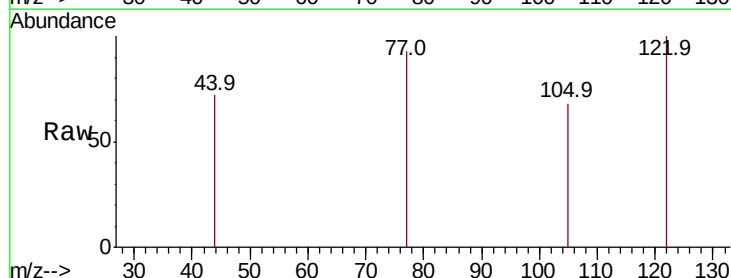
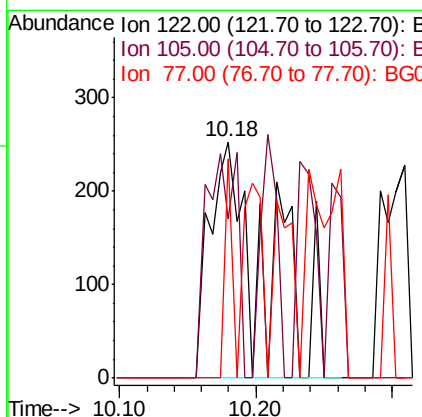
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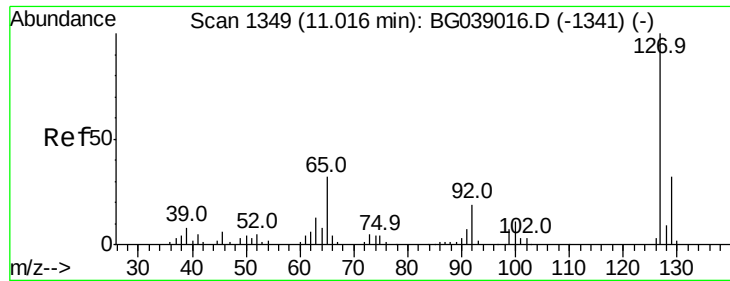
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#32
Benzoic acid
Concen: 10.630 ng m
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	67.6	106.4	146.4#
77	92.9	63.6	103.6





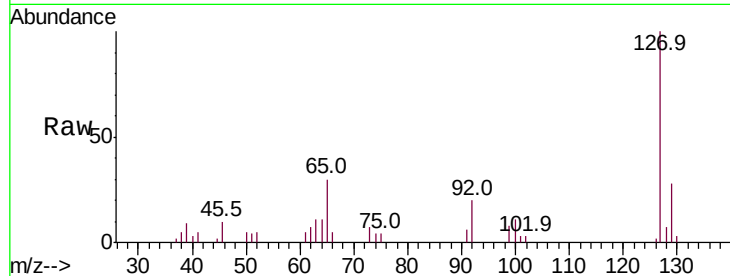
#33
4-Chloroaniline
Concen: 11.580 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

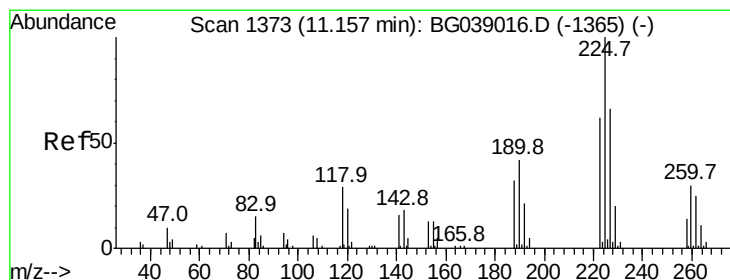
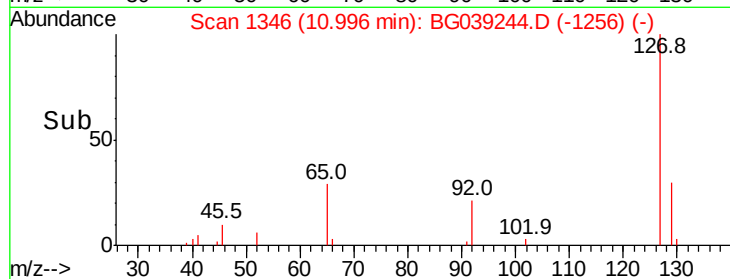
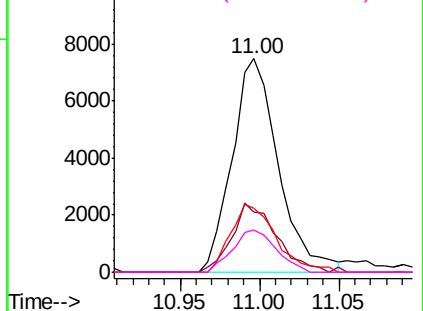
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.4	38.0
65	29.7	25.4	38.0
92	19.9	15.2	22.8

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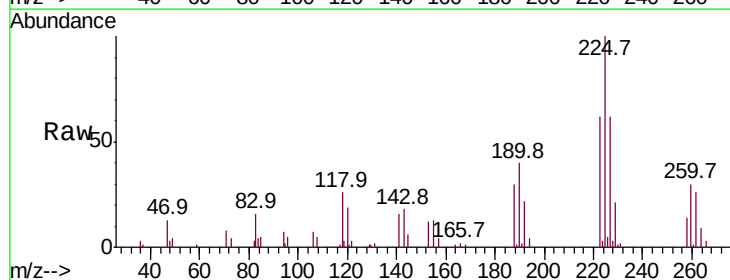


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

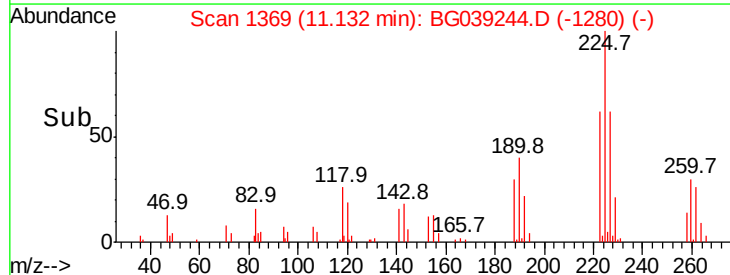
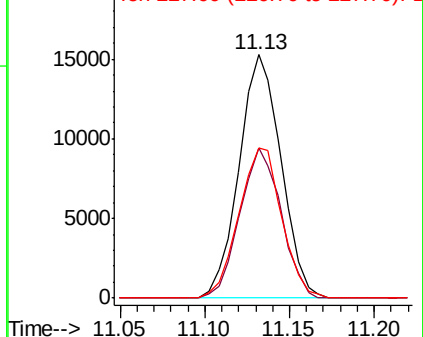


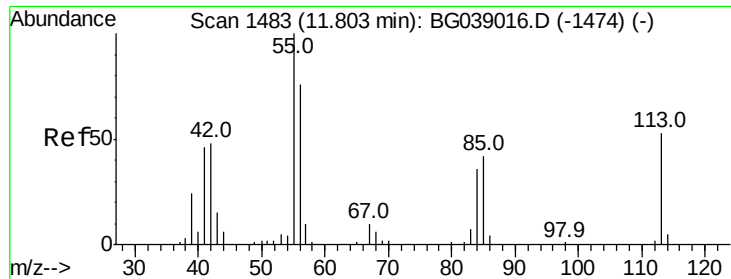
#34
Hexachlorobutadiene
Concen: 31.211 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	64.5	53.2	79.8



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: 30.551 ng

RT: 11.77 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

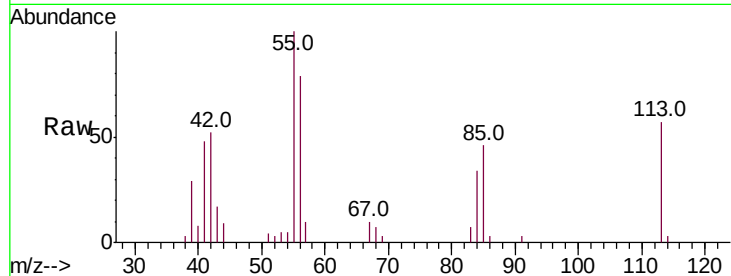
ClientSampleId :

PB116524BS

Tot Ion:	113	Resp:	12486
Ion Ratio	Lower	Upper	
113	100		
55	175.0	168.6	208.6
56	138.0	123.2	163.2

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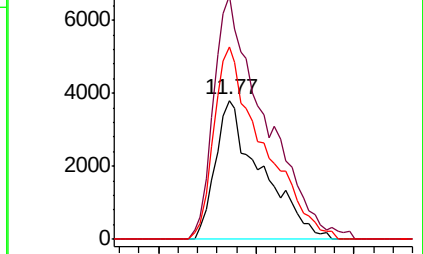
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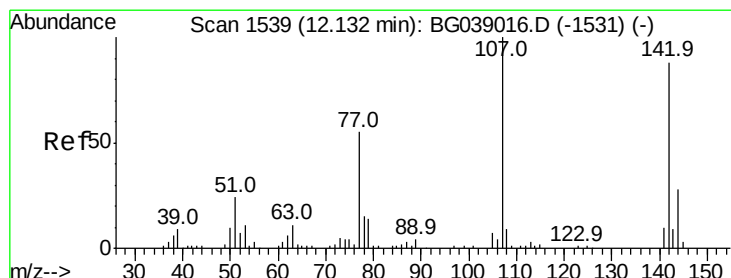
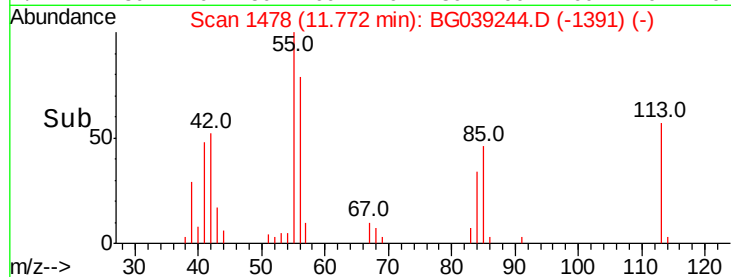
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039016.D (-1474) (-)

Ion 56.00 (55.70 to 56.70): BG039016.D (-1474) (-)



Time-->



#36

4-Chloro-3-methylphenol

Concen: 33.933 ng

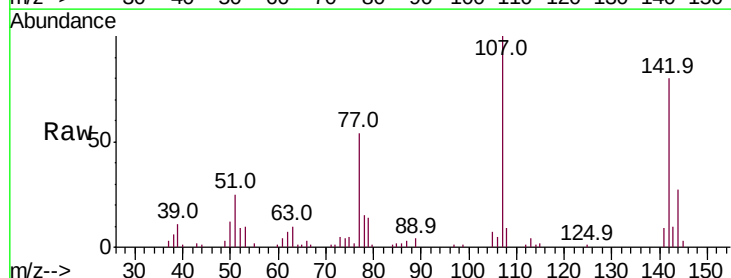
RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

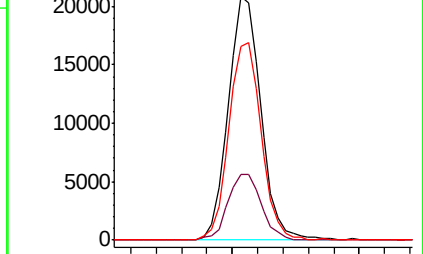
Tgt Ion:	107	Resp:	36990
Ion Ratio	Lower	Upper	
107	100		
144	27.2	22.6	34.0
142	79.6	70.2	105.4



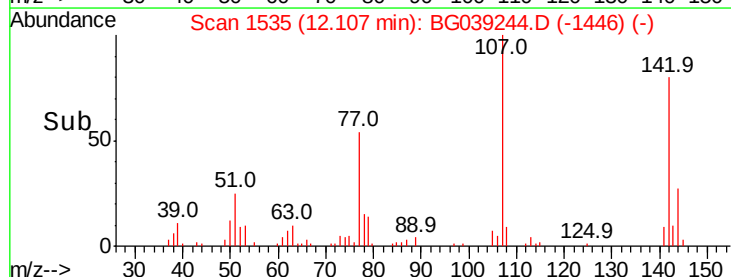
Abundance Ion 107.00 (106.70 to 107.70): E

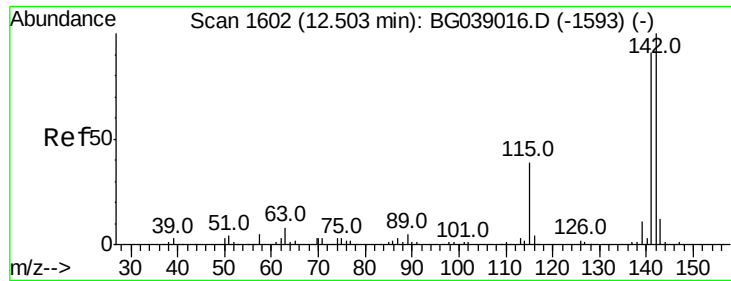
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





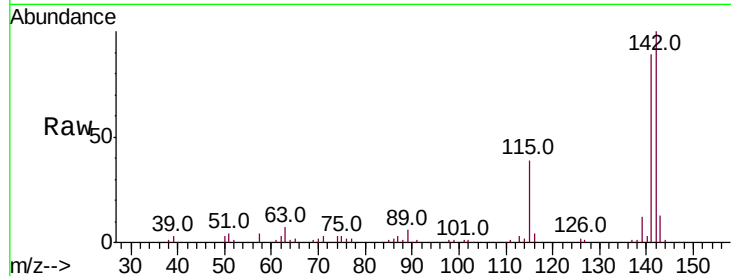
#37
2-Methylnaphthalene
Concen: 34.196 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	109.0
115	39.0	31.1	46.7

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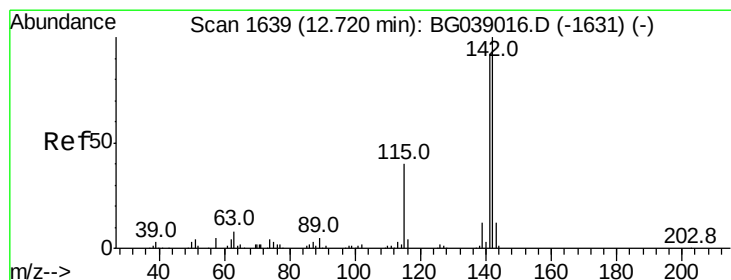
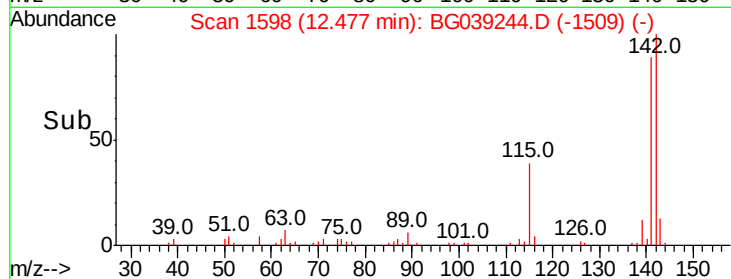
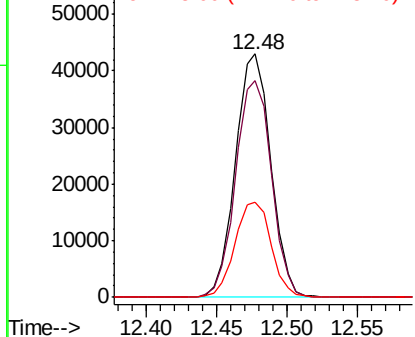


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.164 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

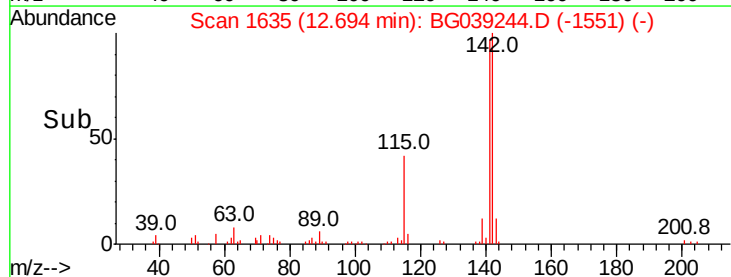
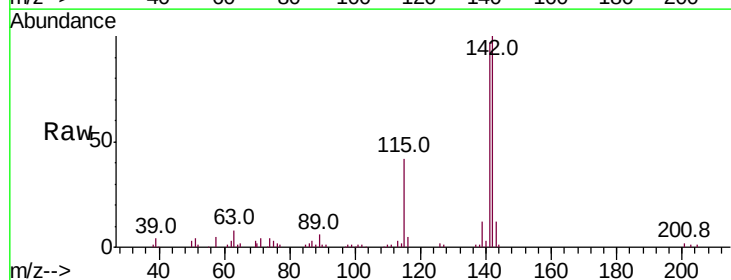
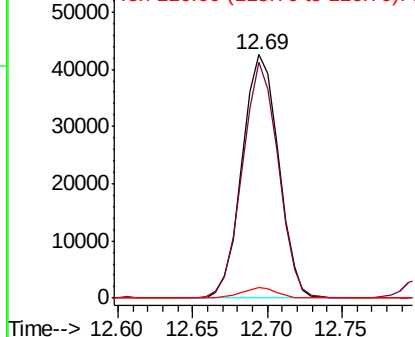
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	73.3	109.9
116	4.6	3.1	4.7

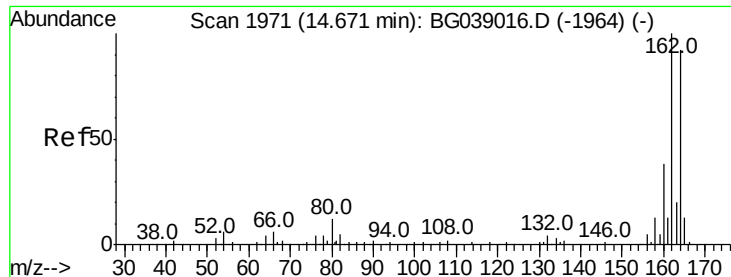
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





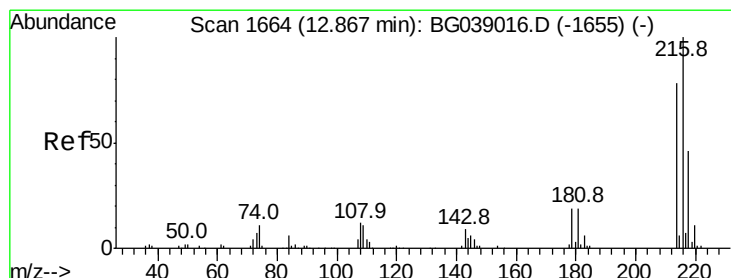
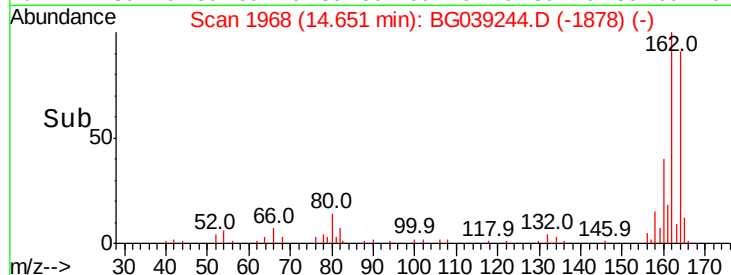
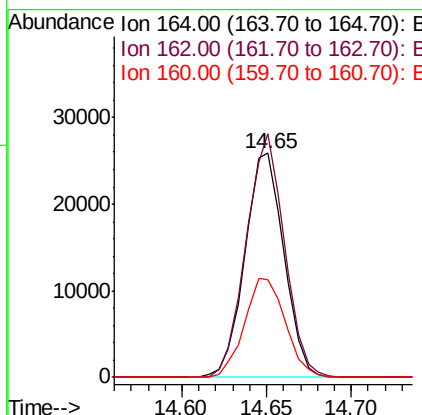
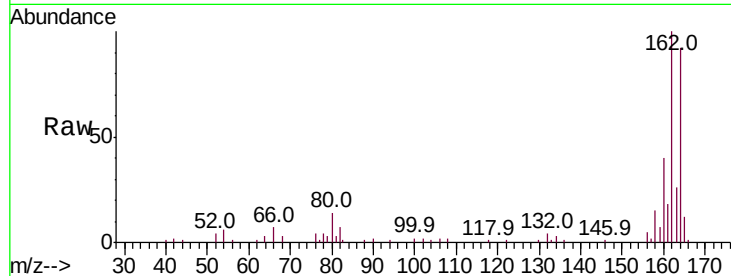
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.6	87.2	130.8
160	43.8	33.3	49.9

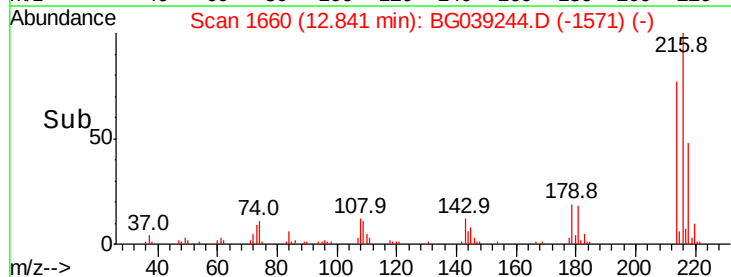
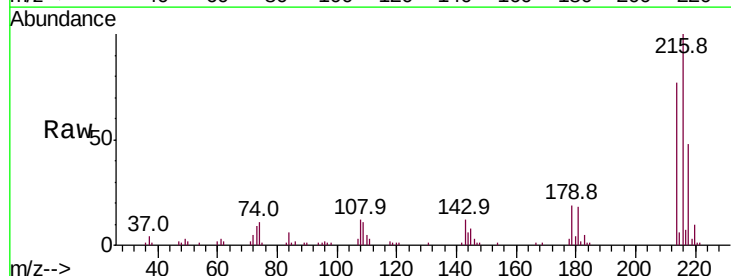
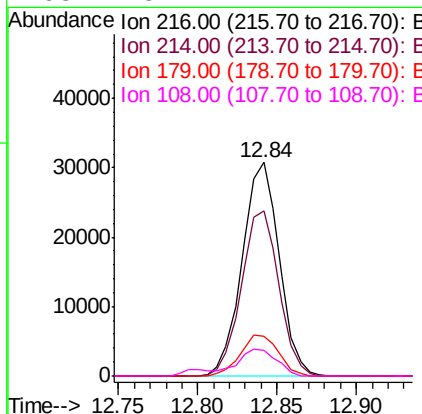
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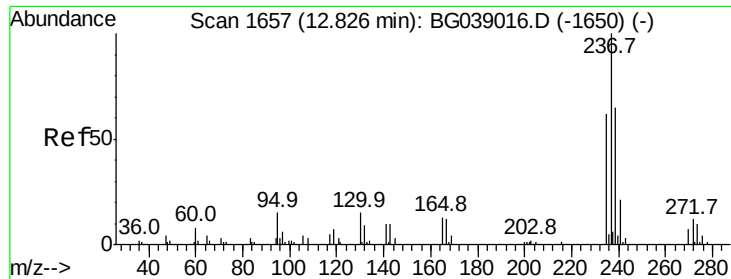
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.915 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	19.7	15.5	23.3
108	15.7	11.4	17.2





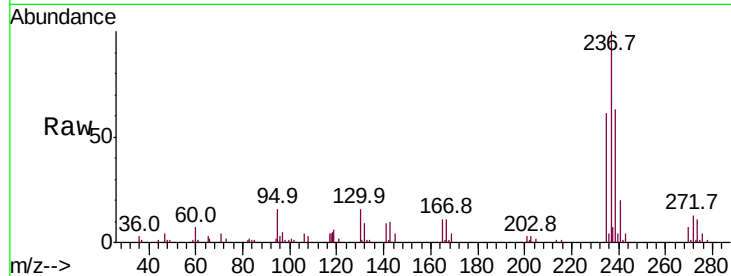
#41
Hexachlorocyclopentadiene
Concen: 58.023 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

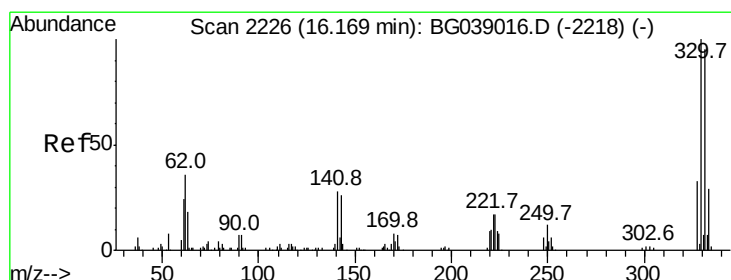
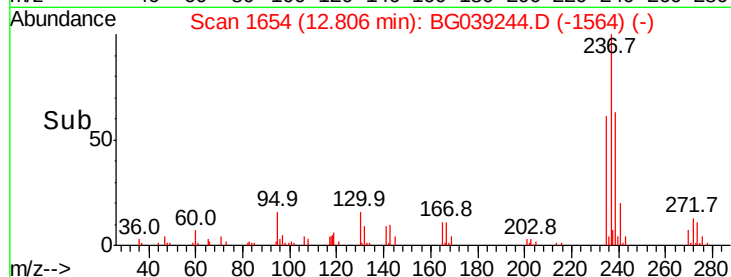
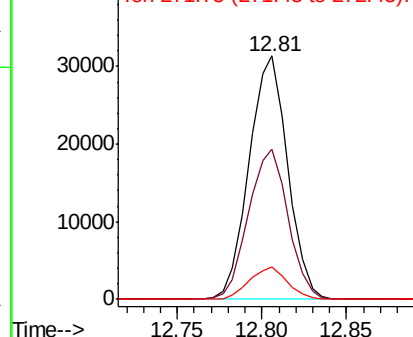
Tot Ion	Ratio	Resp	Lower	Upper
237	100	49600		
235	61.4		41.7	81.7
272	13.1		0.0	32.1

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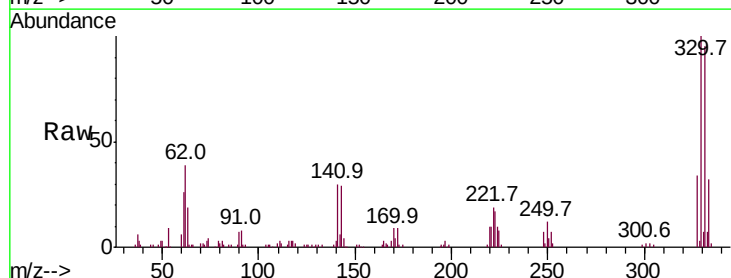


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

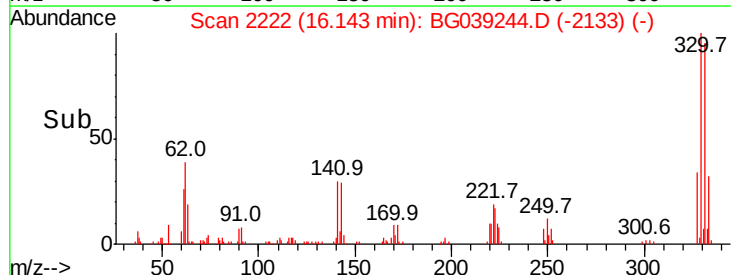
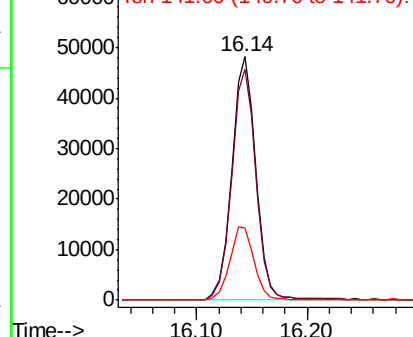


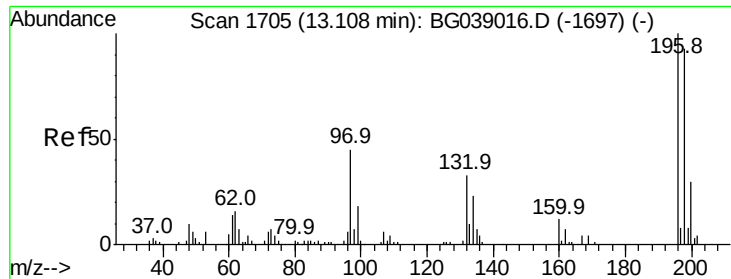
#42
2,4,6-Tribromophenol
Concen: 105.487 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	73616		
332	95.4		75.7	113.5
141	30.2		24.9	37.3



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





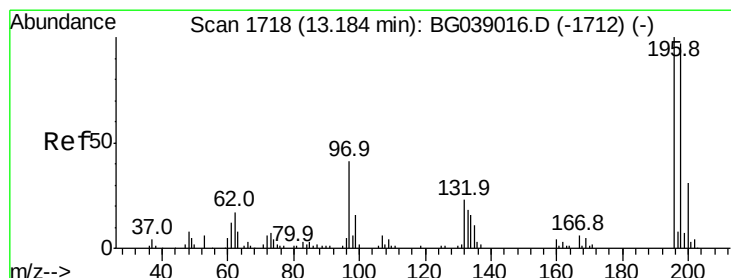
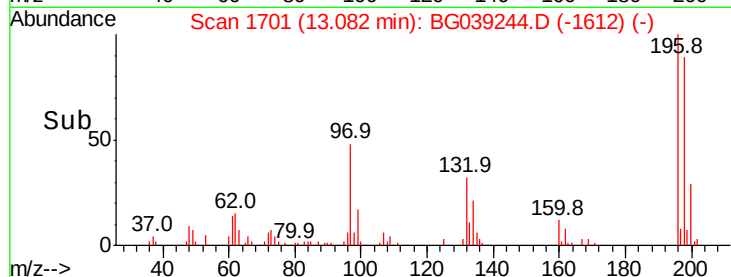
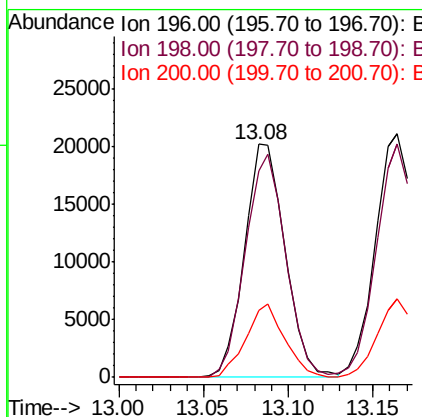
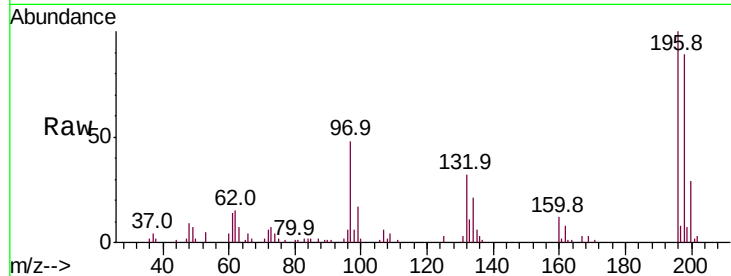
#43
 2,4,6-Trichlorophenol
 Concen: 34.467 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	33917		
198	88.6	74.5	111.7	
200	28.6	23.8	35.6	

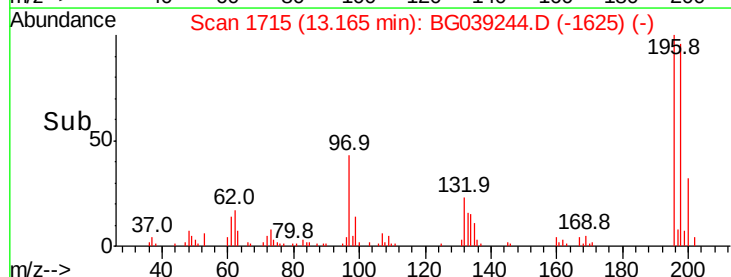
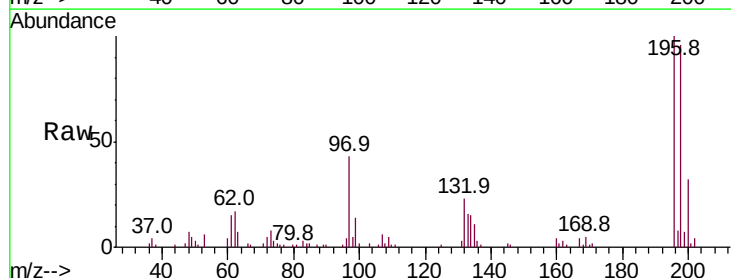
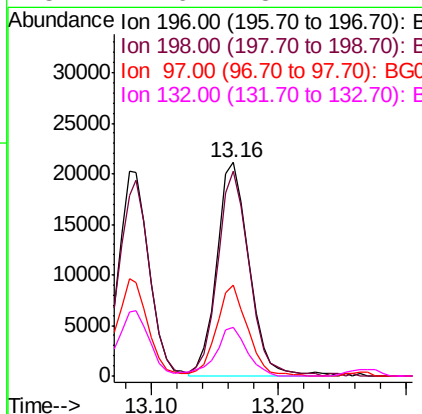
Manual Integrations
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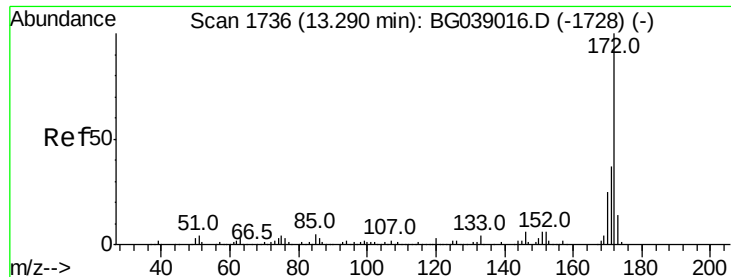
Sohil
 1/22/2019 10:00:24 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.160 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37608		
198	96.1	78.1	117.1	
97	42.8	33.2	49.8	
132	22.6	18.2	27.4	





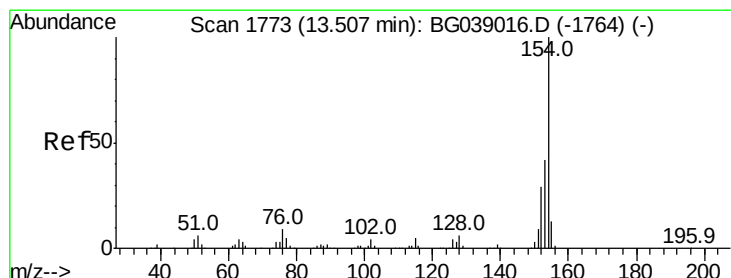
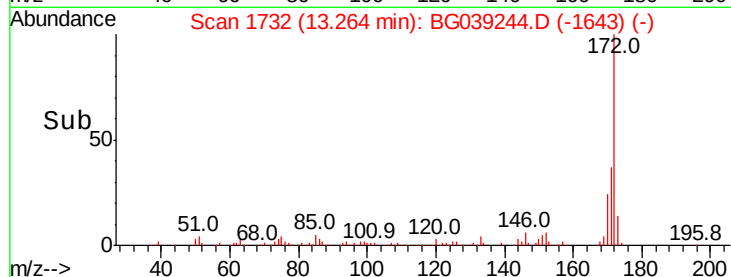
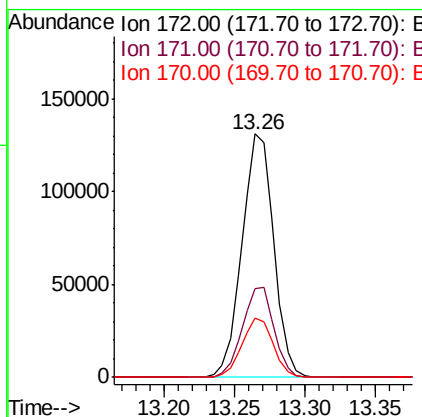
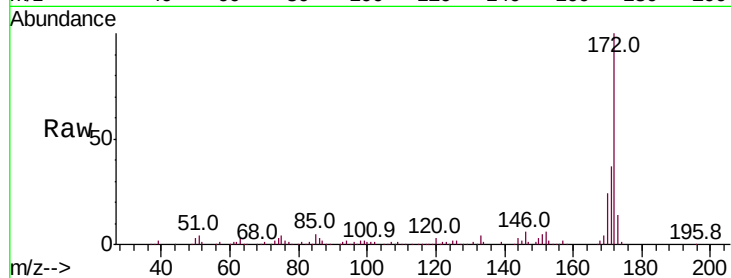
#45
2-Fluorobiphenyl
Concen: 67.694 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.6	29.4	44.0	
170	24.2	20.1	30.1	

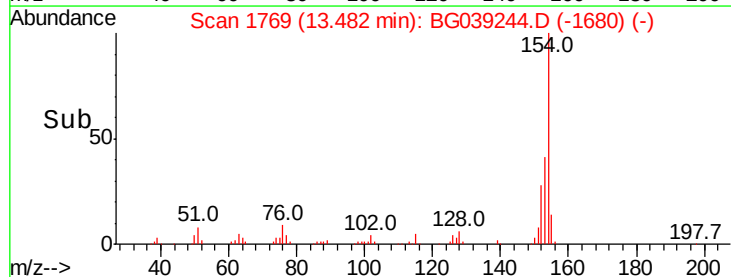
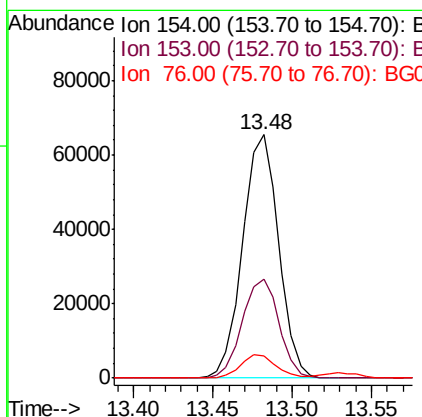
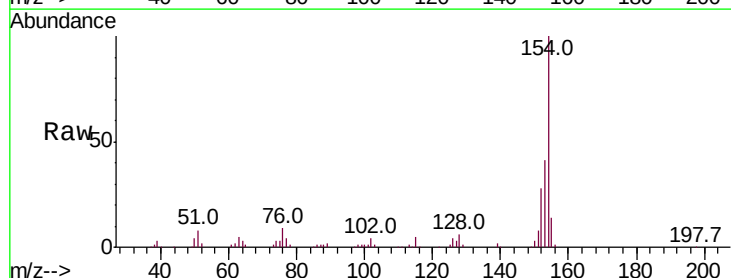
Manual Integrations
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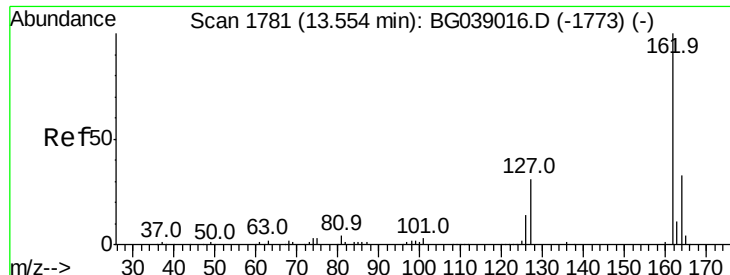
Sohil
1/22/2019 10:00:24 AM



#46
1,1'-Biphenyl
Concen: 31.273 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	22.4	62.4	
76	9.2	0.0	29.4	





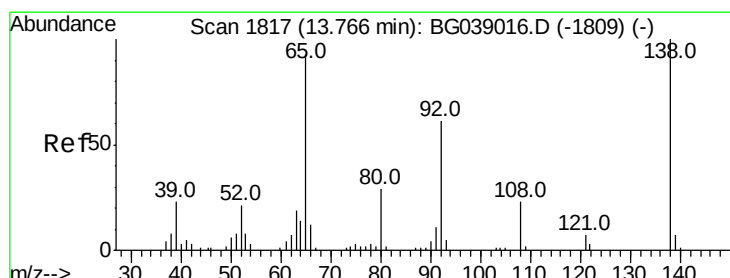
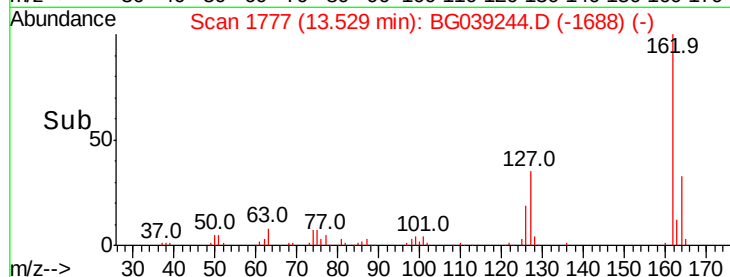
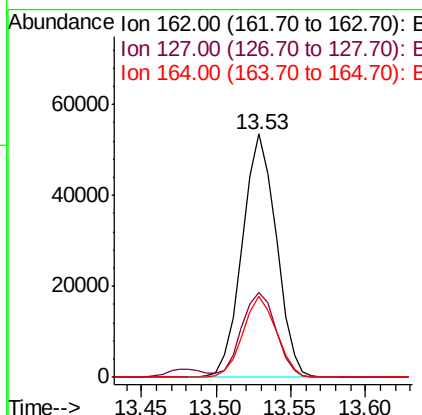
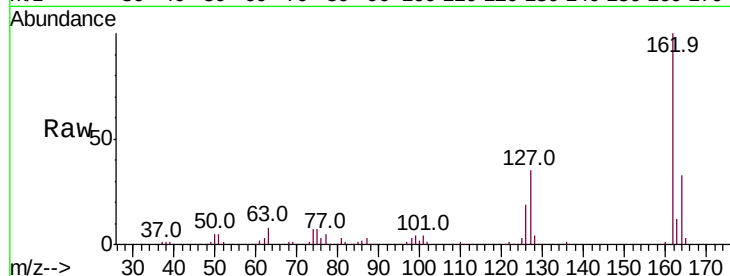
#47
2-Chloronaphthalene
Concen: 31.635 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.0	28.4	42.6
164	33.0	26.3	39.5

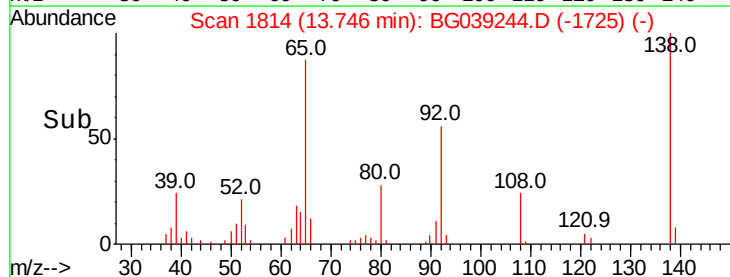
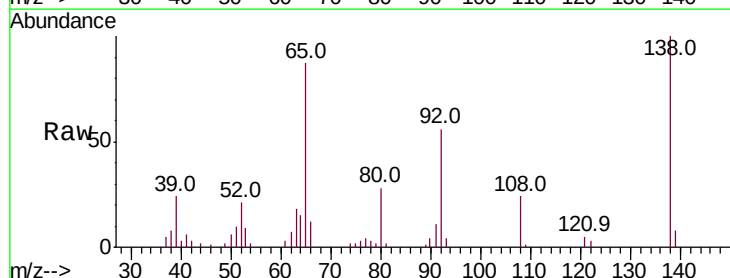
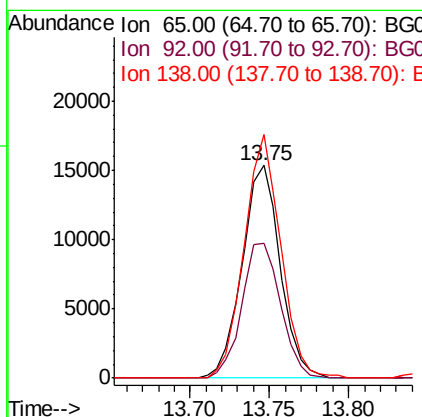
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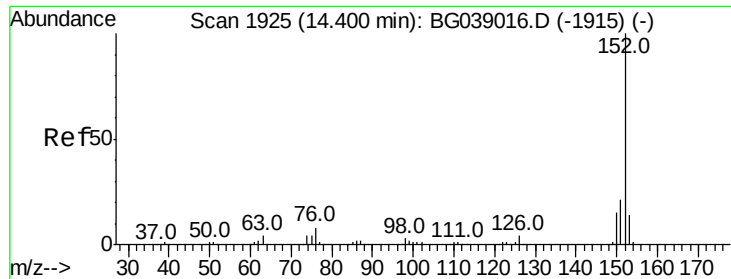
Sohil
1/22/2019 10:00:24 AM



#48
2-Nitroaniline
Concen: 34.090 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	52.2	78.4
138	114.5	86.0	129.0





#49

Acenaphthylene

Concen: 34.122 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

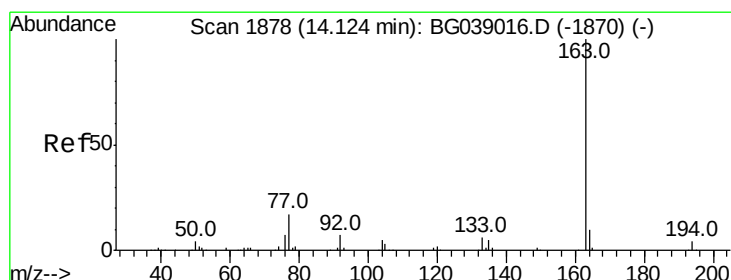
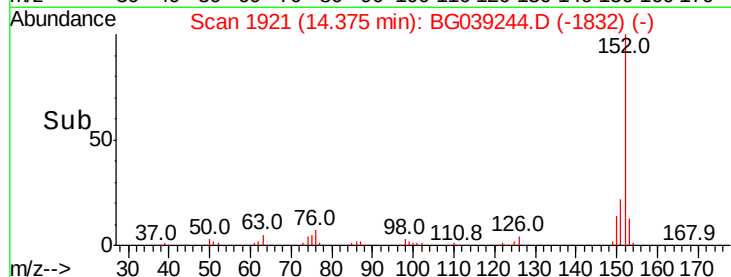
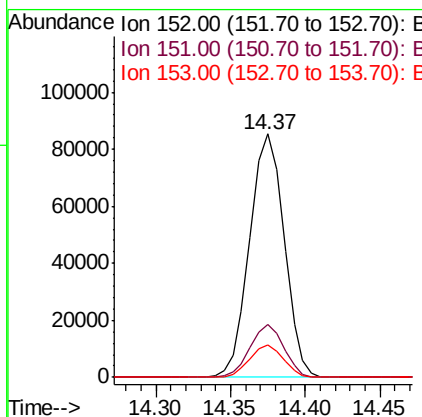
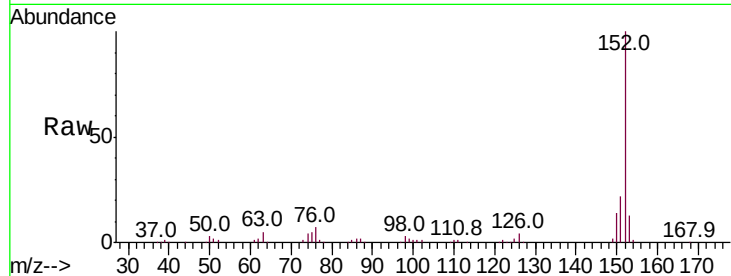
ClientSampleId :

PB116524BS

Tot Ion:	152	Resp:	136912
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.4
153	13.2	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 32.653 ng

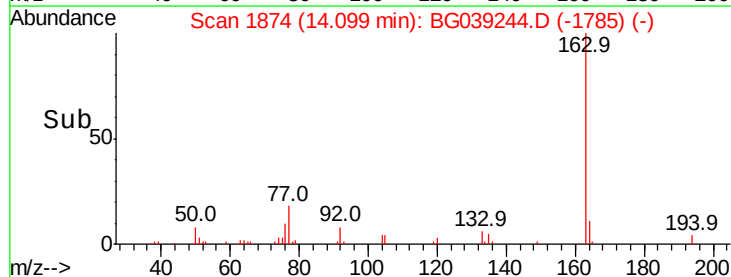
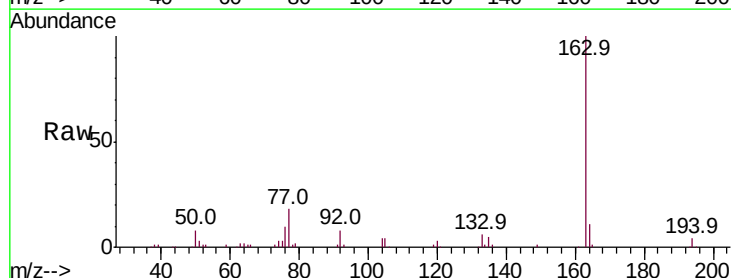
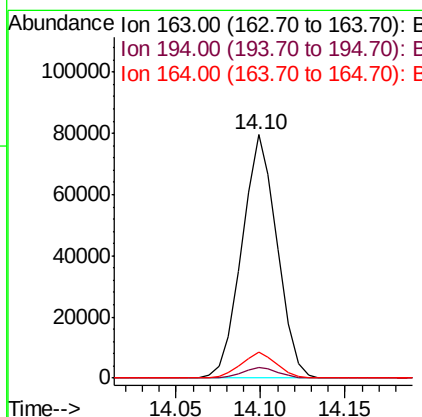
RT: 14.10 min Scan# 1874

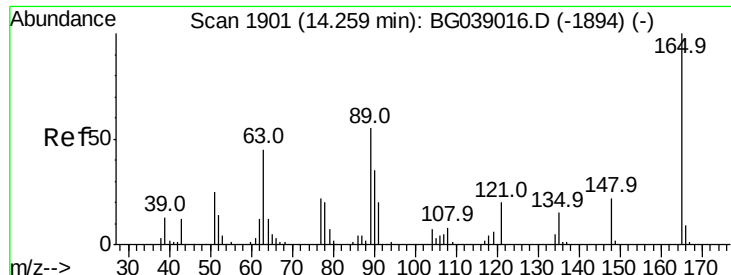
Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	163	Resp:	114877
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.6	8.2	12.2





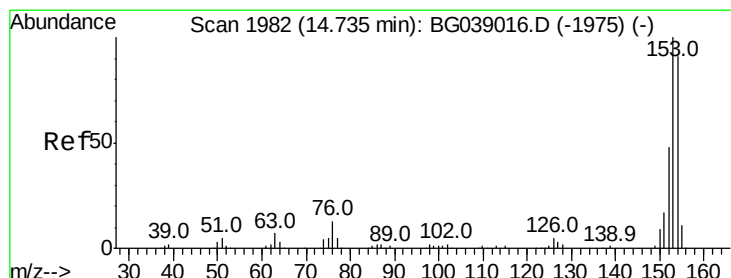
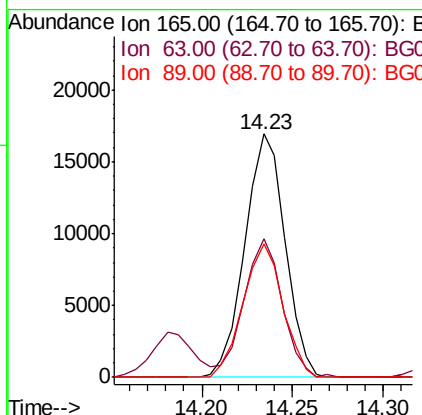
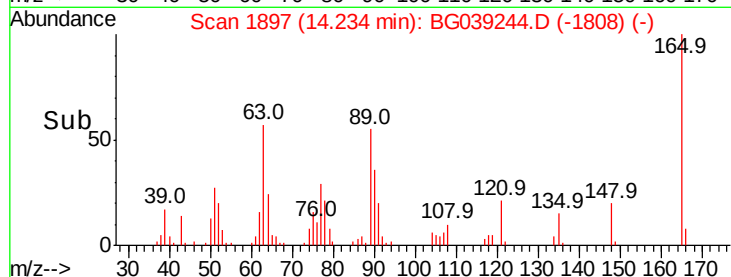
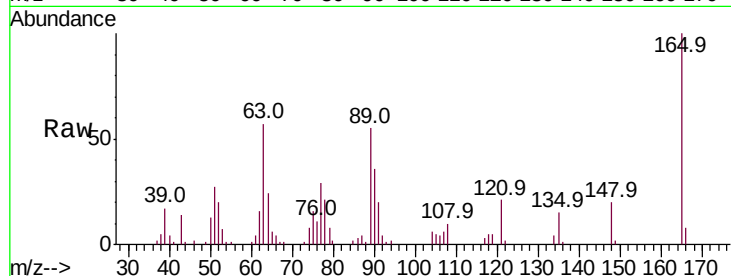
#51
 2,6-Dinitrotoluene
 Concen: 33.223 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	43.6	65.4
89	55.1	43.7	65.5

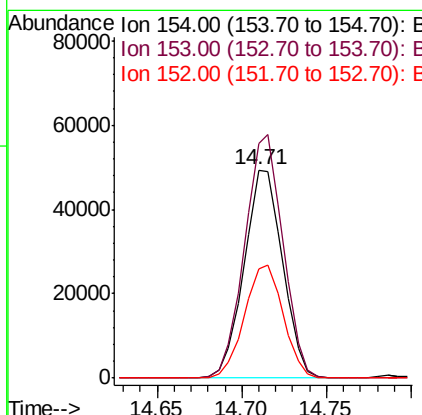
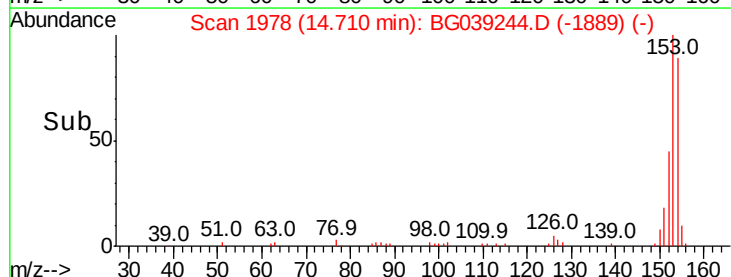
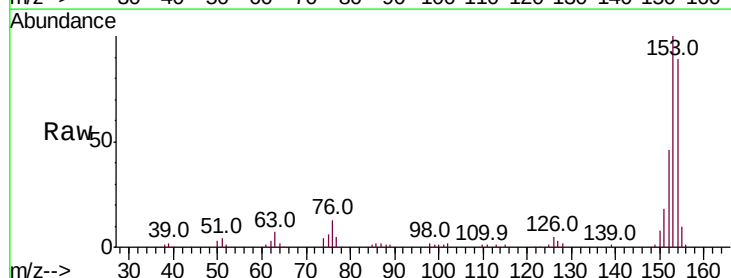
Manual Integrations
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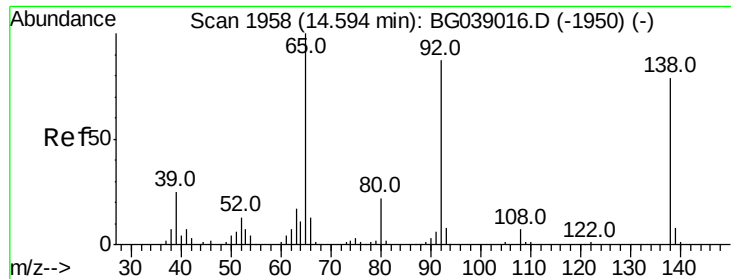
Sohil
 1/22/2019 10:00:24 AM



#52
 Acenaphthene
 Concen: 32.589 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	87.9	131.9
152	52.4	42.2	63.2





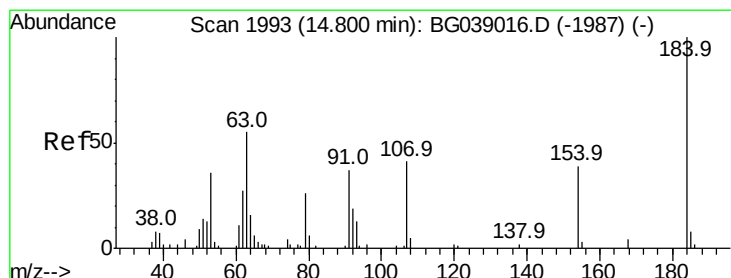
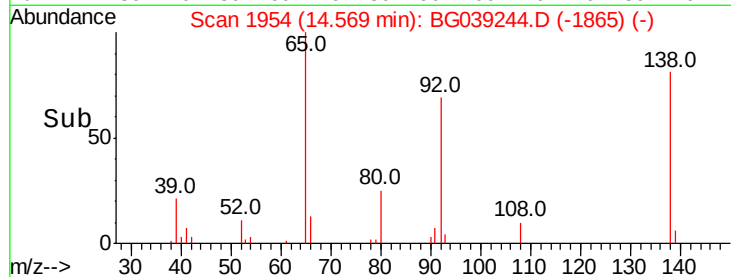
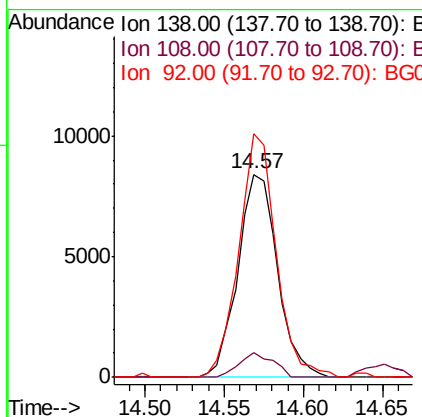
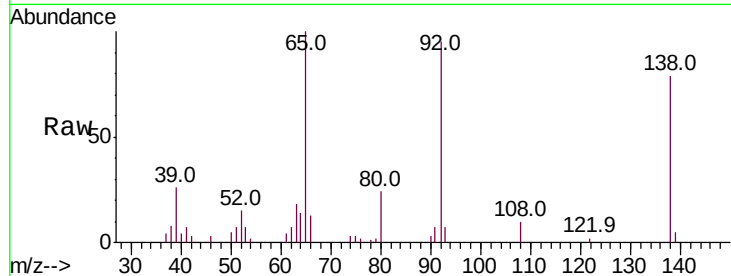
#53
 3-Nitroaniline
 Concen: 18.281 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.4	11.0#
92	119.8	88.2	132.4

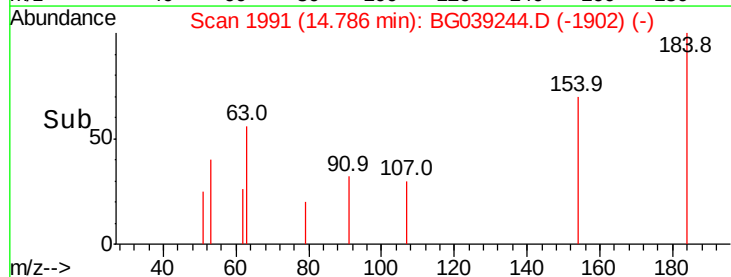
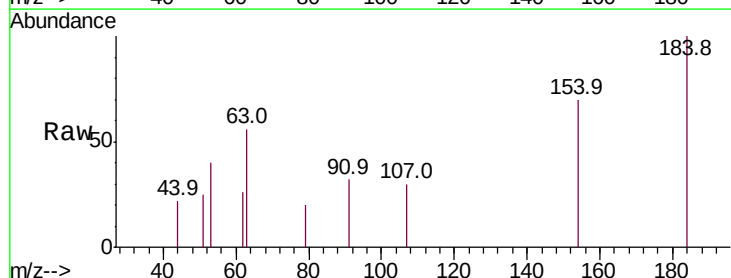
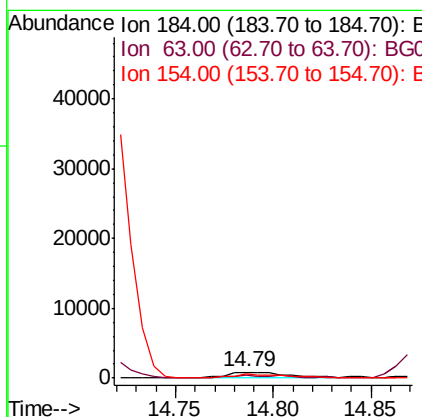
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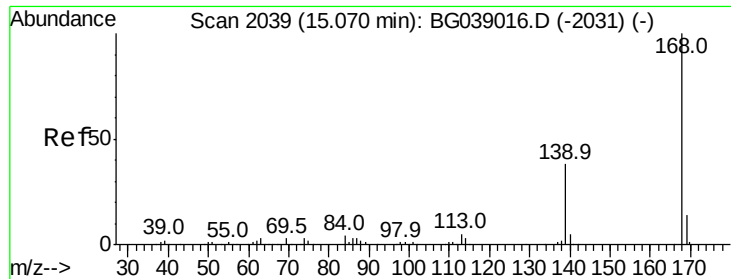
Sohil
 1/22/2019 10:00:24 AM



#54
 2,4-Dinitrophenol
 Concen: 8.832 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.7	44.0	66.0
154	69.8	46.1	69.1#





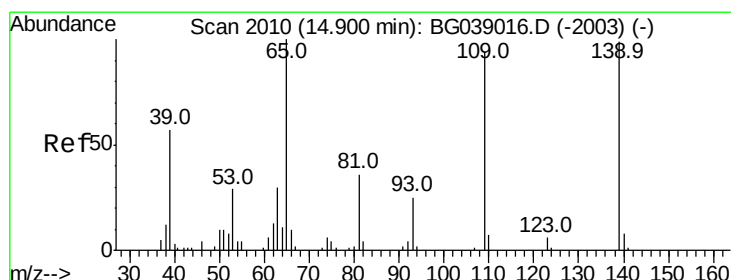
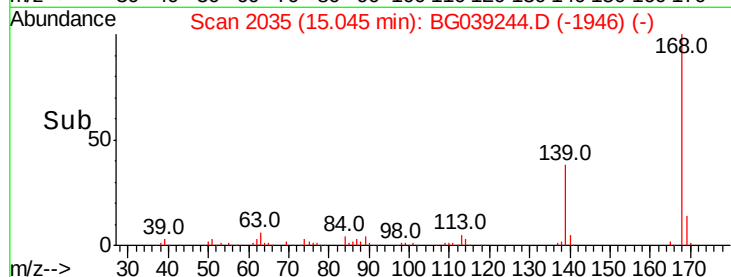
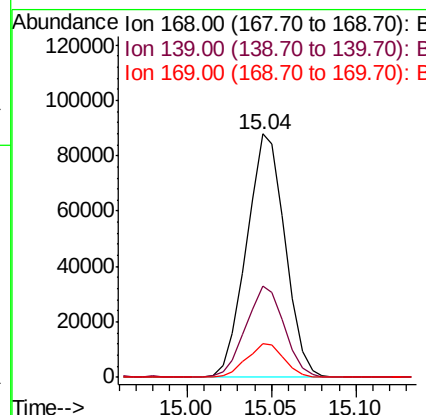
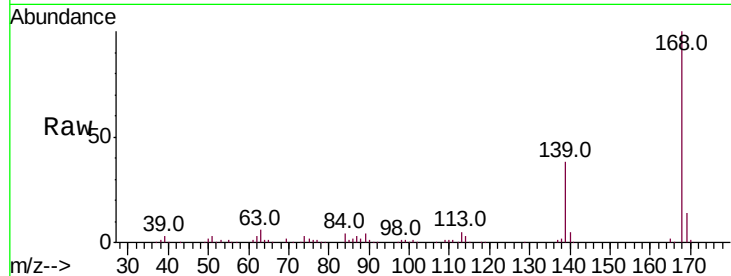
#55
Dibenzenofuran
Concen: 32.652 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	30.1	45.1	
169	13.8	10.9	16.3	

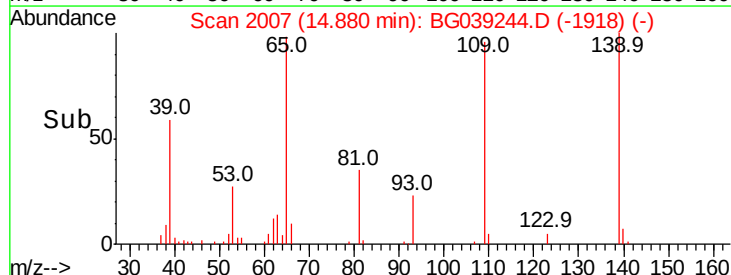
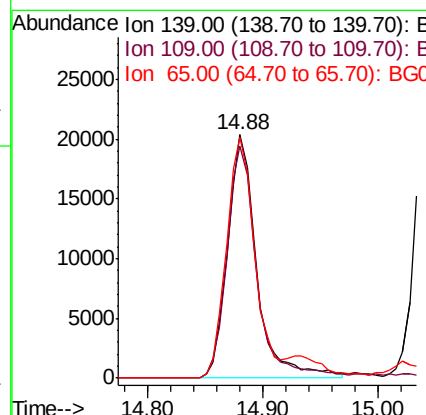
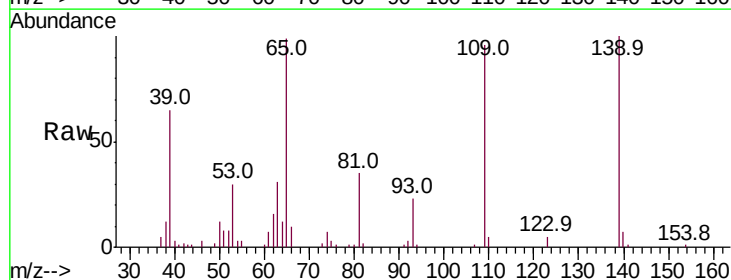
Manual Integrations
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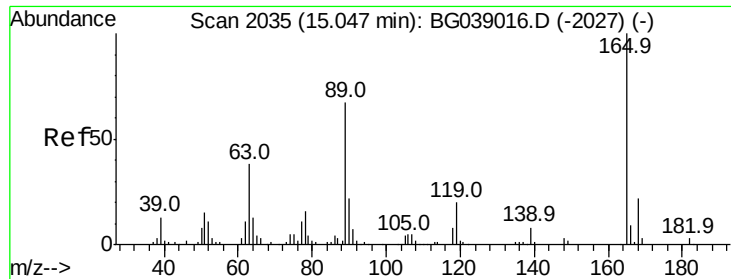
Sohil
1/22/2019 10:00:24 AM



#56
4-Nitrophenol
Concen: 62.334 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	95.6	75.6	115.6	
65	99.2	81.2	121.2	





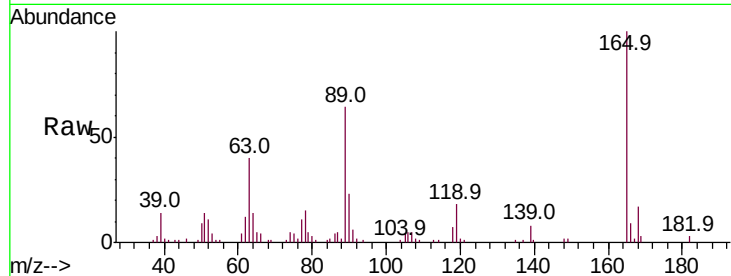
#57
2,4-Dinitrotoluene
Concen: 33.465 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	37764		
63	39.8	30.2	45.4	
89	63.8	53.2	79.8	
182	2.9	2.7	4.1	

Manual Integrations
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Sohil
1/22/2019 10:00:24 AM



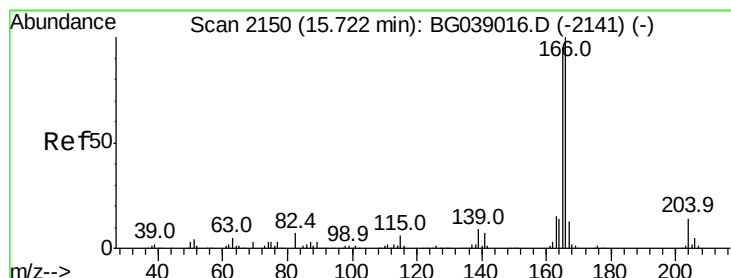
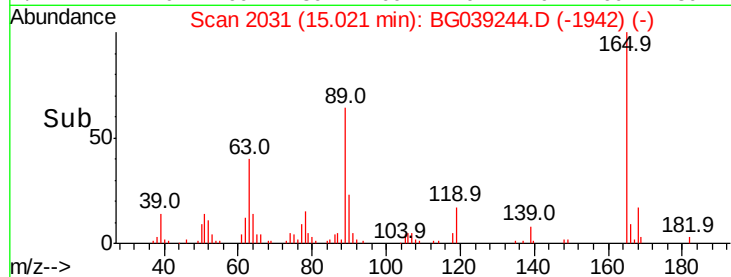
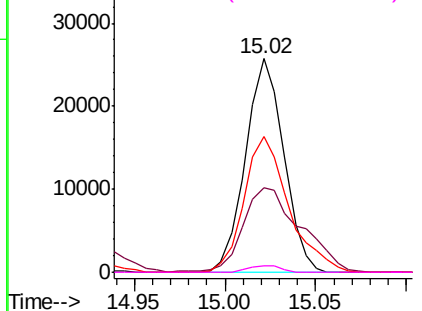
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.810 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

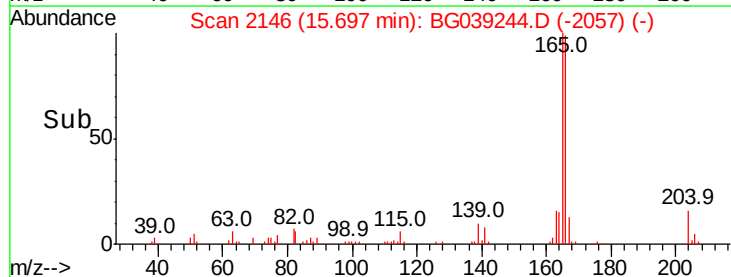
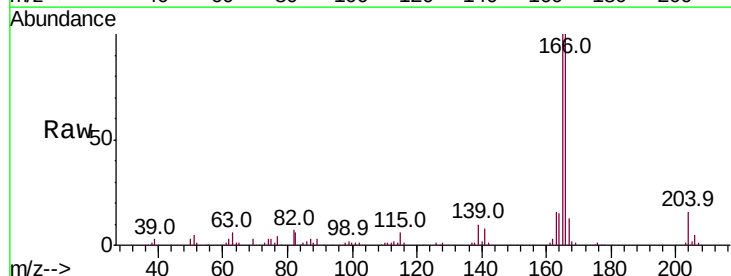
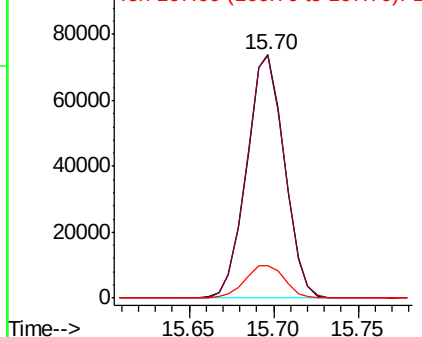
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	114767		
165	99.8	76.2	114.2	
167	13.4	10.6	16.0	

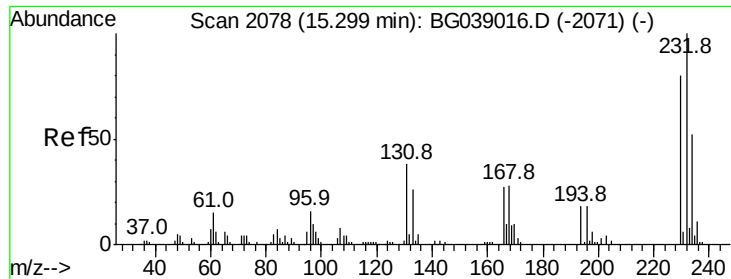
Abundance

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





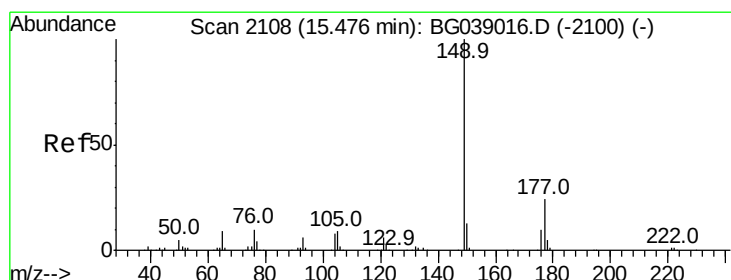
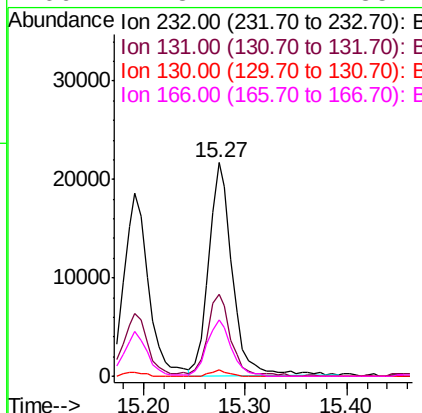
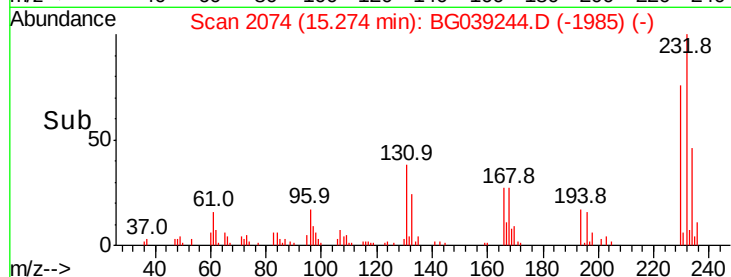
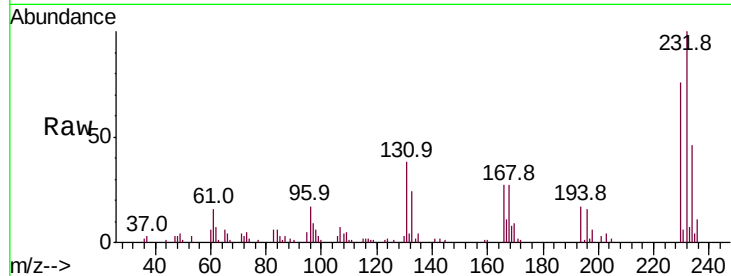
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.200 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion:	232	Resp:	34558
Ion Ratio	Lower	Upper	
232	100		
131	38.9	30.9	46.3
130	2.2	1.9	2.9
166	27.8	22.1	33.1

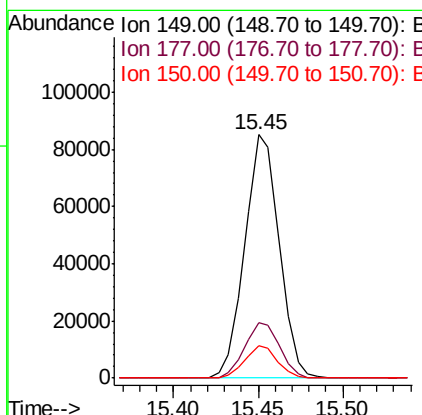
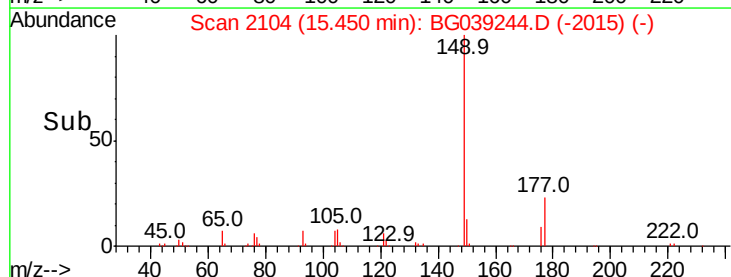
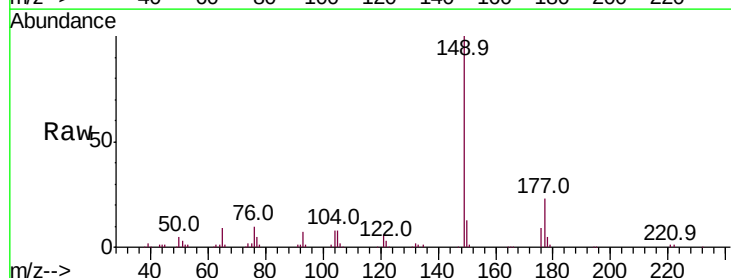
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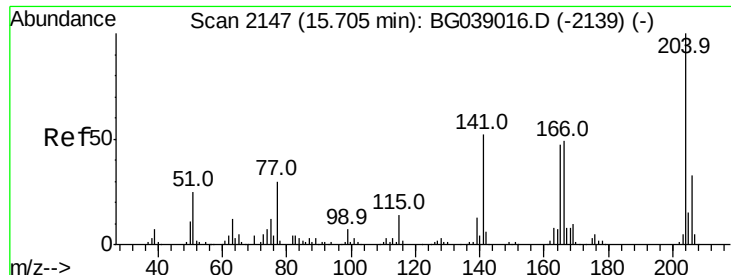
Sohil
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#60
Diethylphthalate
Concen: 33.354 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:	149	Resp:	120900
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.0	28.6
150	13.2	10.2	15.4





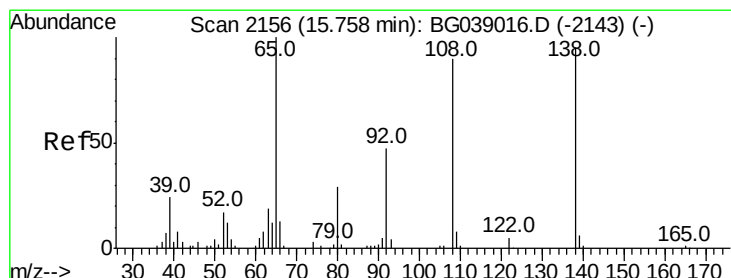
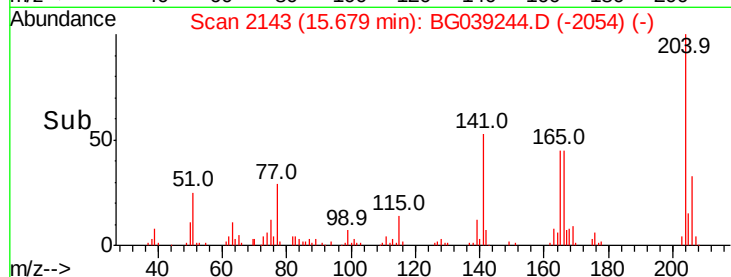
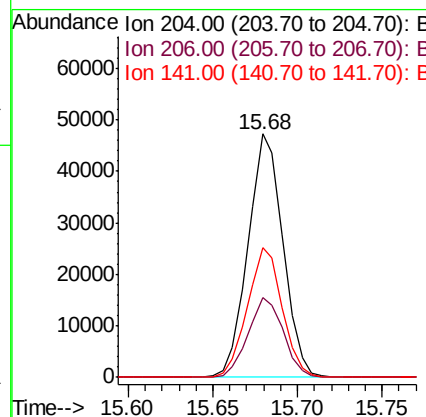
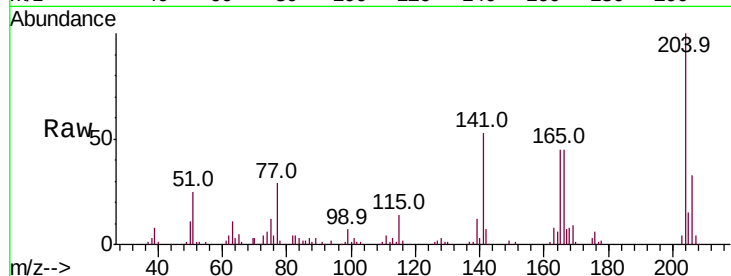
#61
 4-Chlorophenyl-phenylether
 Concen: 33.651 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	53.4	41.4	62.0

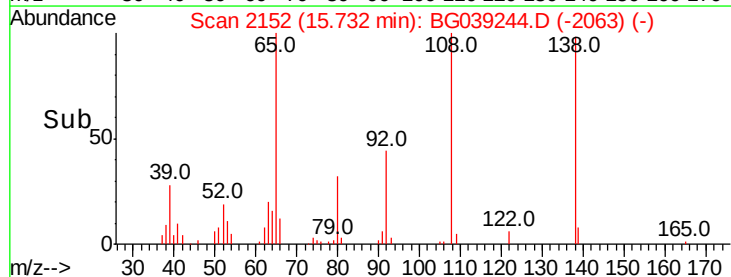
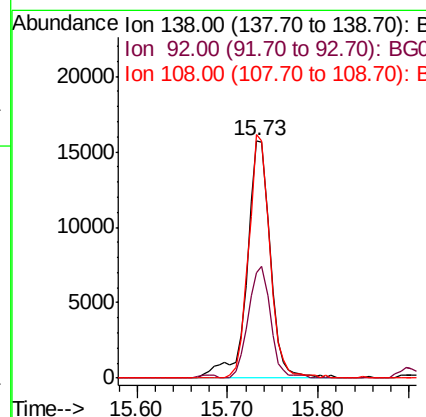
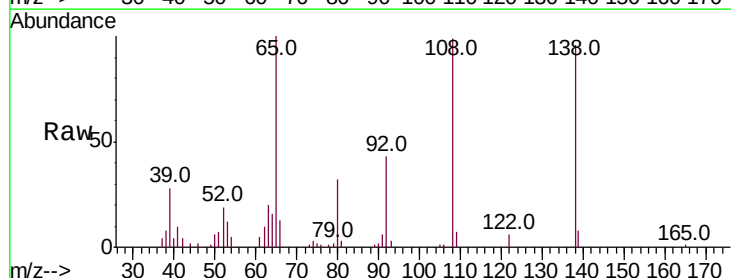
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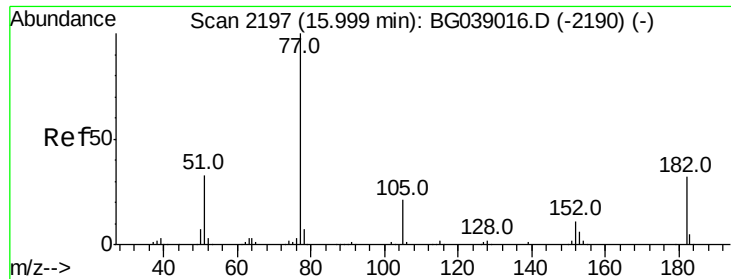
Sohil
 1/22/2019 10:00:24 AM



#62
 4-Nitroaniline
 Concen: 33.581 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.6	29.7	69.7
108	102.6	75.7	115.7





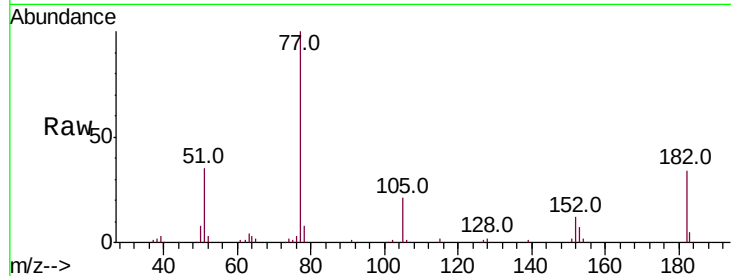
#63
Azobenzene
Concen: 32.421 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.3	12.2	52.2
105	20.7	1.2	41.2
51	35.0	13.4	53.4

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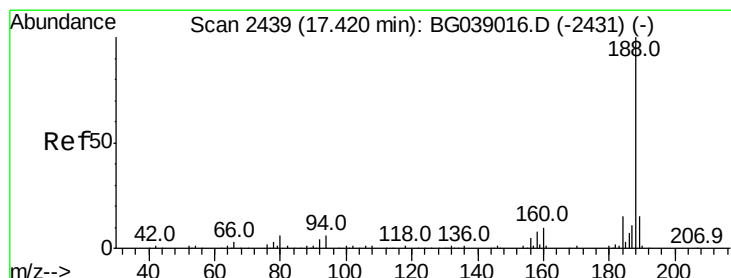
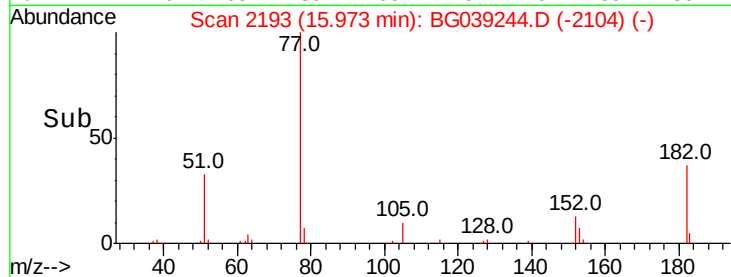
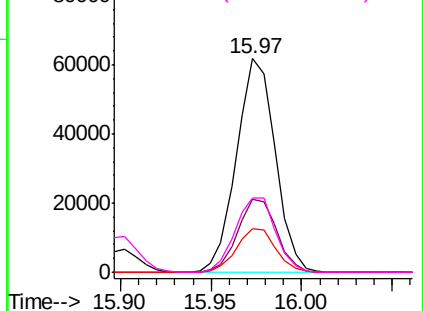
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

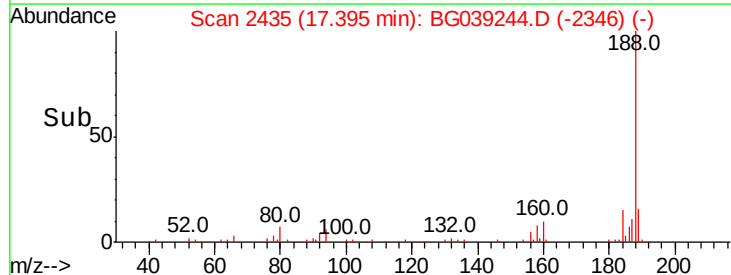
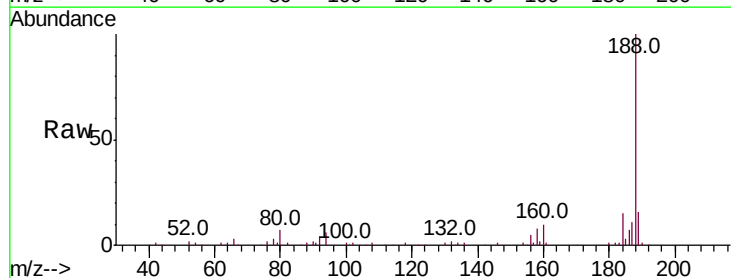
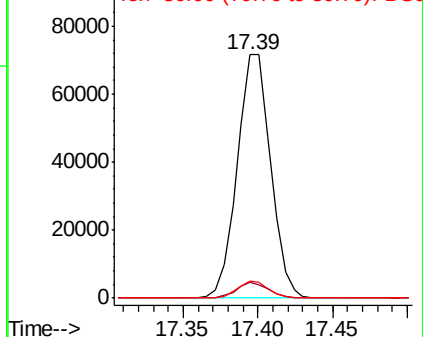
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.0	7.4
80	7.1	4.7	7.1#

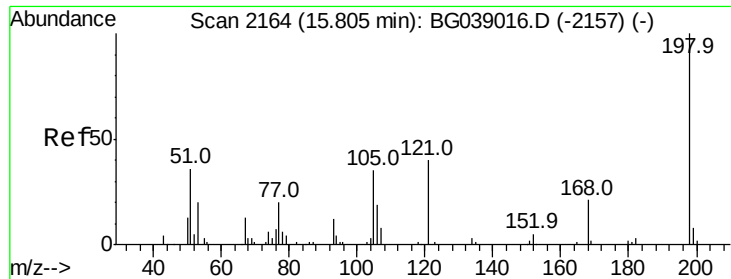
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





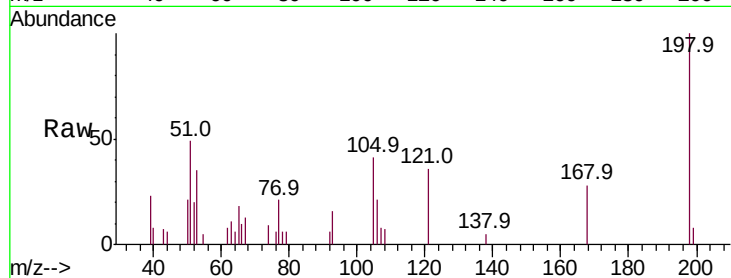
#65
4,6-Dinitro-2-methylphenol
Concen: 6.678 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

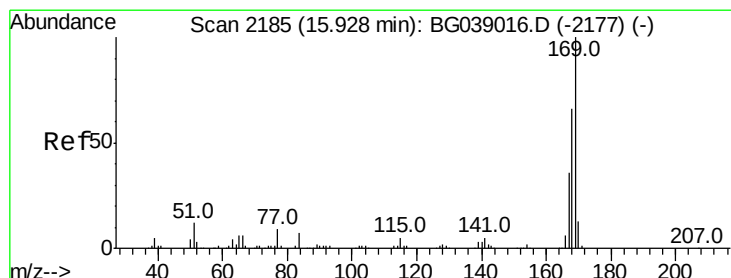
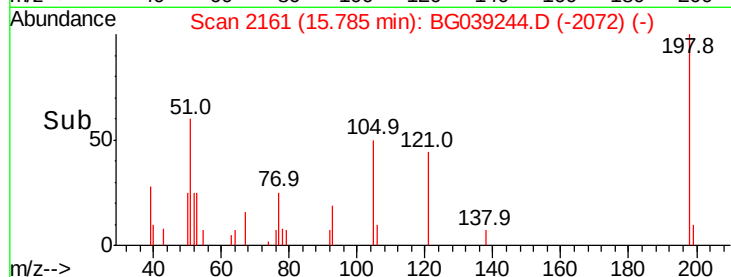
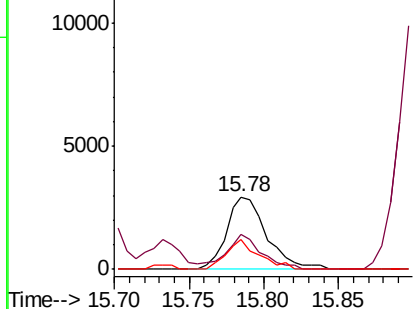
Tot Ion	Ratio	Resp	Lower	Upper
198	100	5506		
51	49.2		20.8	60.8
105	40.6		16.1	56.1

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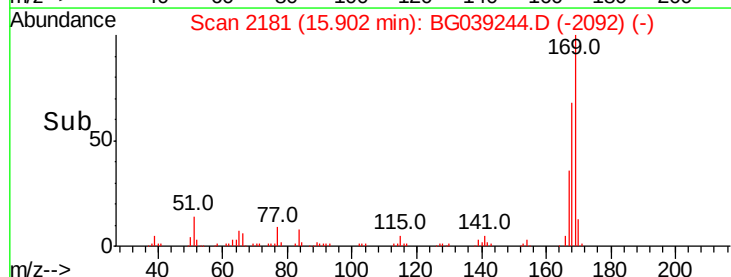
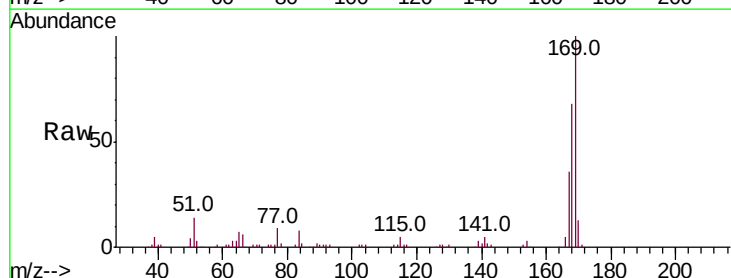
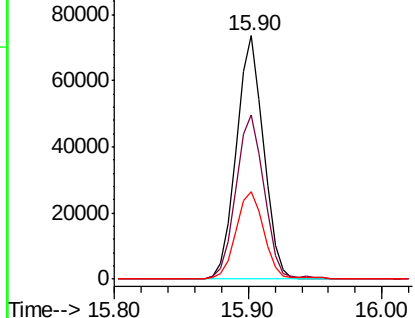
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

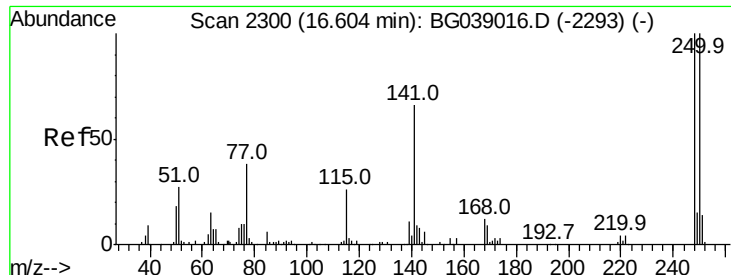


#66
n-Nitrosodiphenylamine
Concen: 31.486 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	103884		
168	67.6		53.2	79.8
167	35.9		29.1	43.7

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





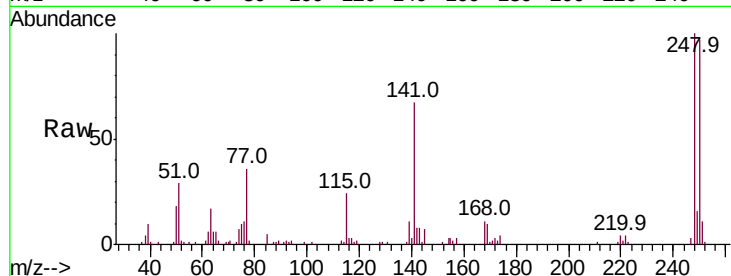
#67
 4-Bromophenyl-phenylether
 Concen: 30.434 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.9	119.9
141	66.9	52.7	79.1

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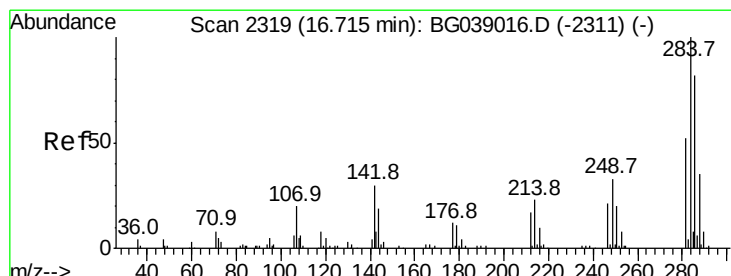
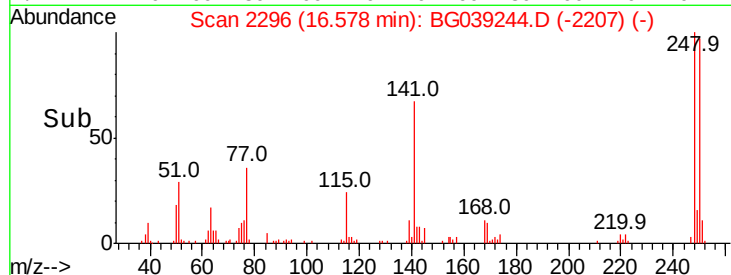
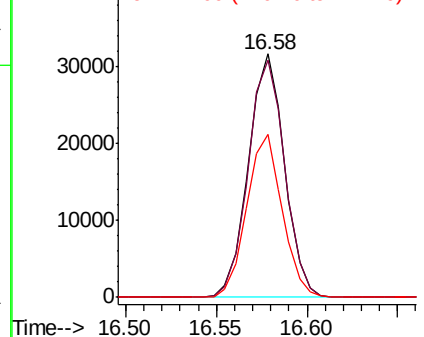


Abundance

Ion 248.00 (247.70 to 248.70): E

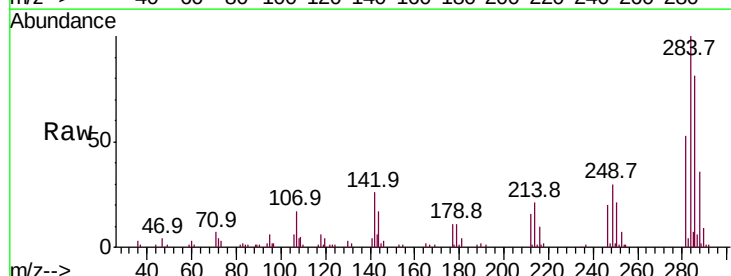
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 30.552 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	24.3	36.5
249	32.2	27.8	41.8

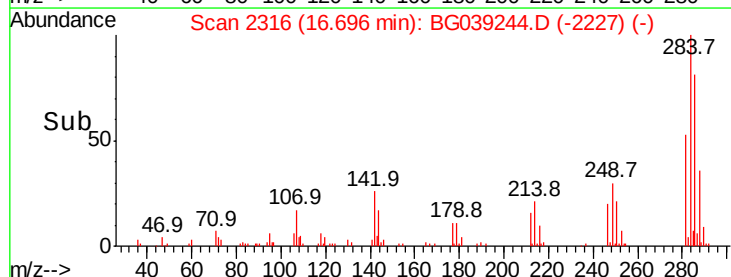
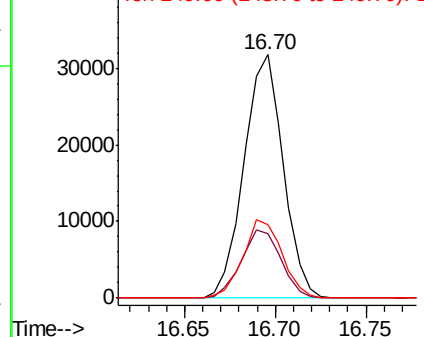


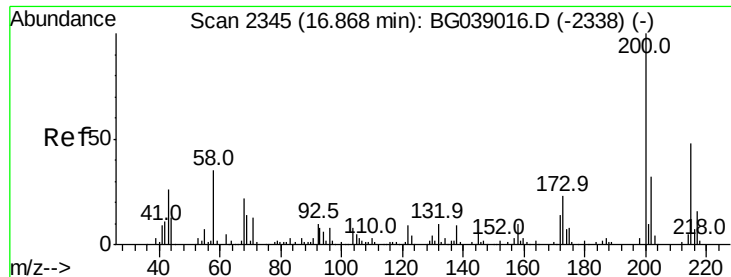
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





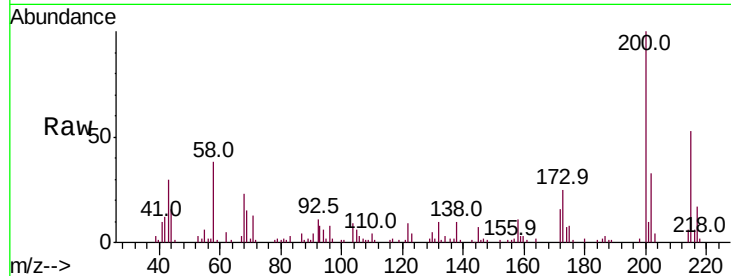
#69
Atrazine
Concen: 32.010 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

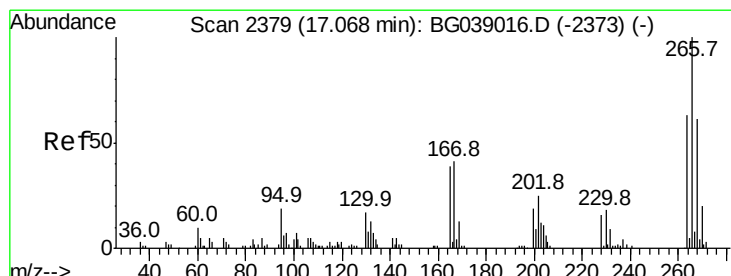
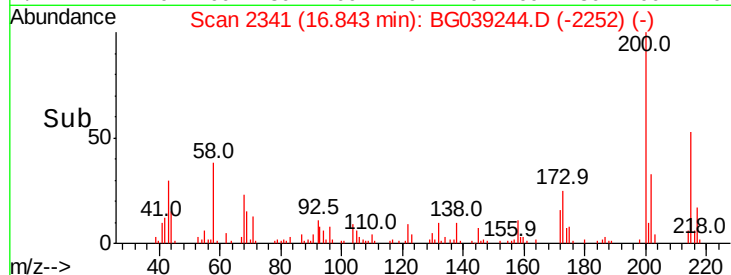
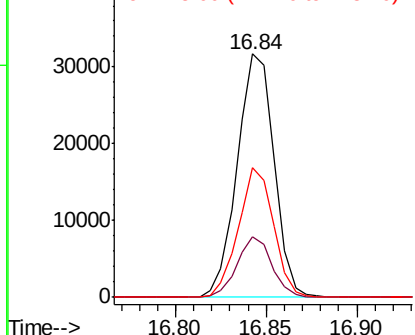
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	2.6	42.6
215	53.3	28.0	68.0

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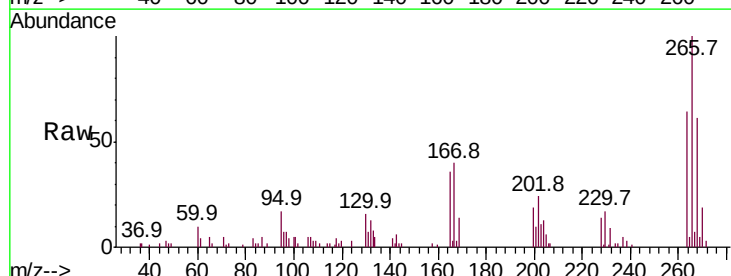


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

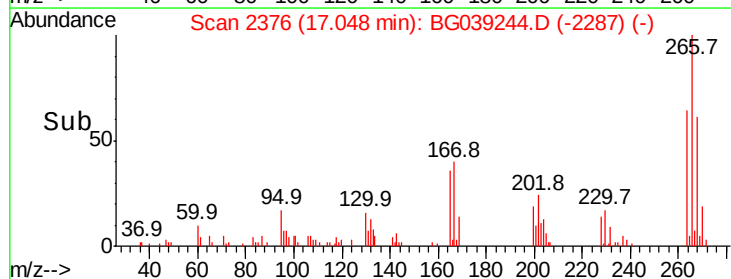
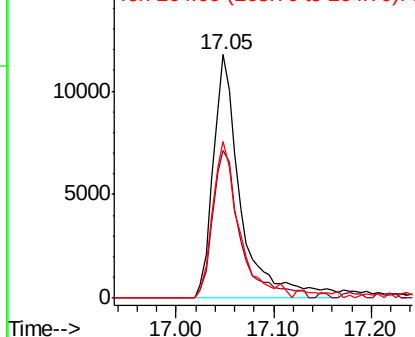


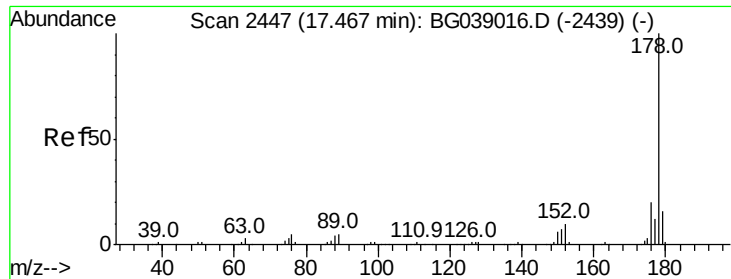
#70
Pentachlorophenol
Concen: 27.950 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	64.2	54.6	81.8



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





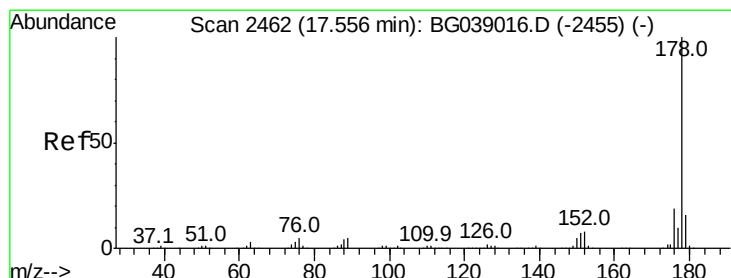
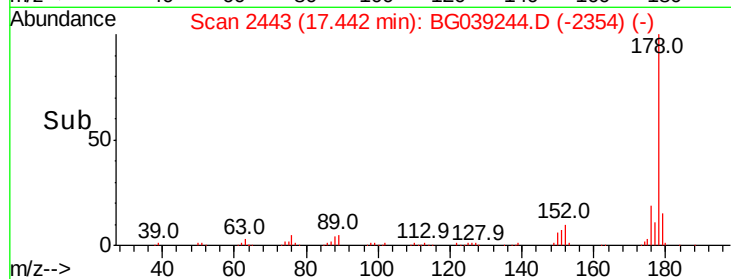
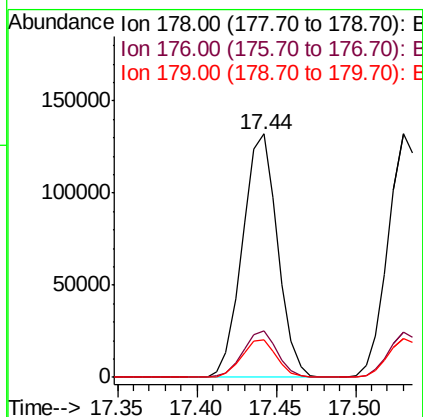
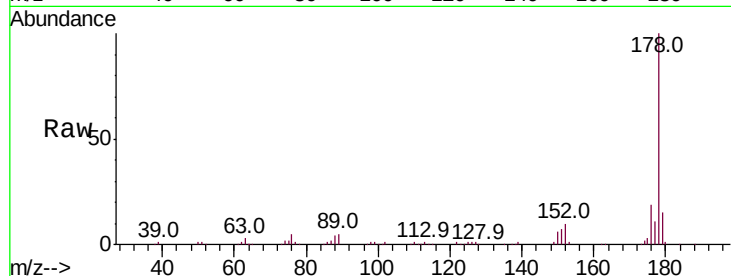
#71
Phenanthrene
Concen: 34.474 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.9	19.3

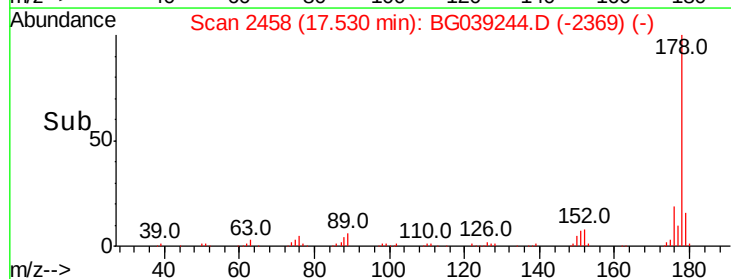
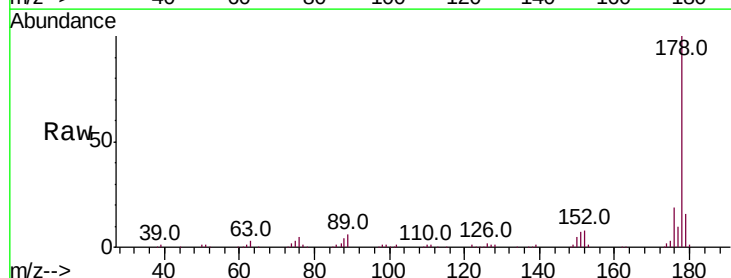
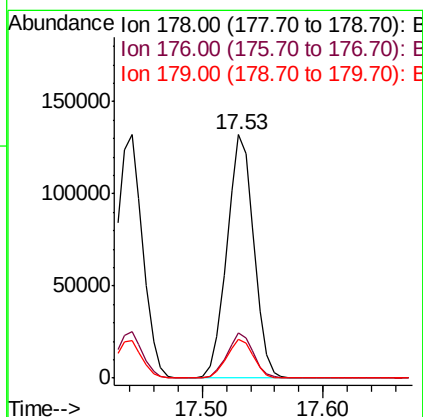
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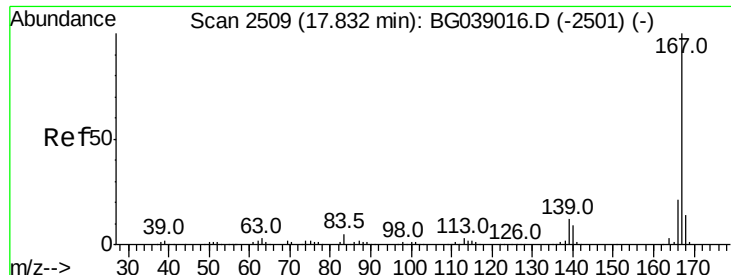
Sohil
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#72
Anthracene
Concen: 34.975 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.9	13.0	19.4





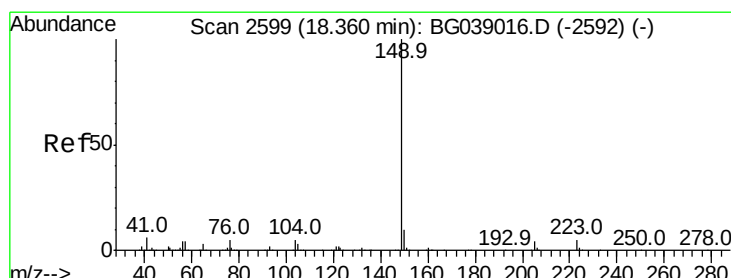
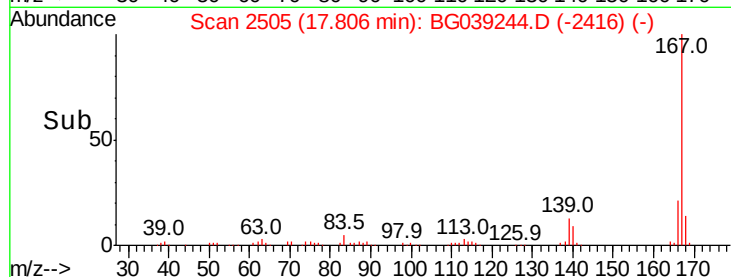
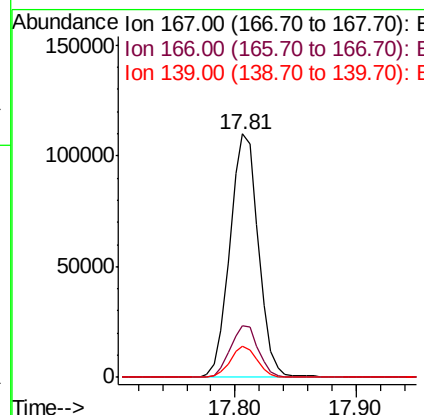
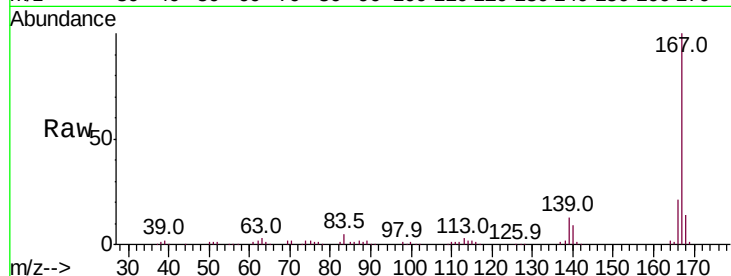
#73
 Carbazole
 Concen: 31.289 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	179658		
166	21.2		16.9	25.3
139	12.6		10.0	15.0

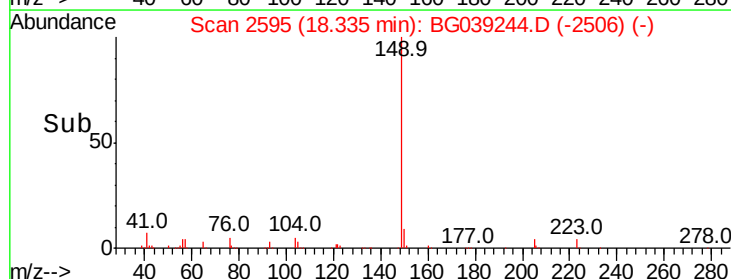
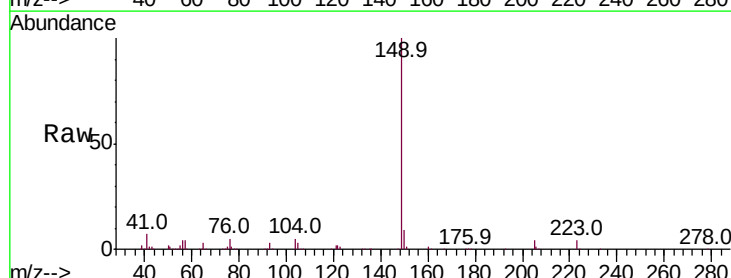
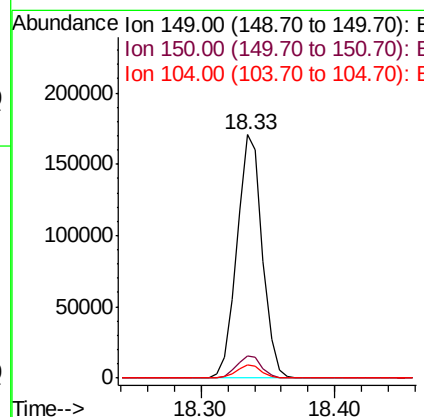
Manual Integrations
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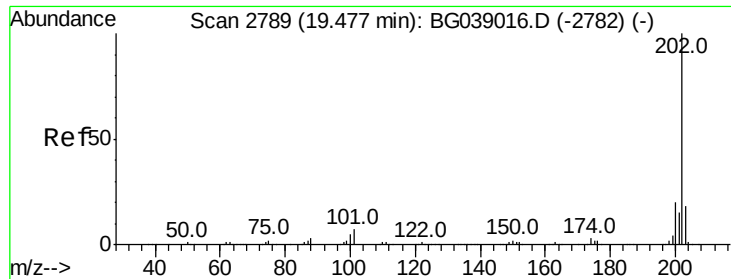
Sohil
 1/22/2019 10:00:24 AM



#74
 Di-n-butylphthalate
 Concen: 35.201 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	224855		
150	9.3		7.9	11.9
104	5.3		4.2	6.2





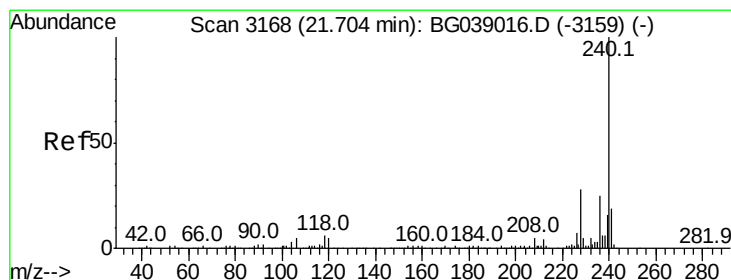
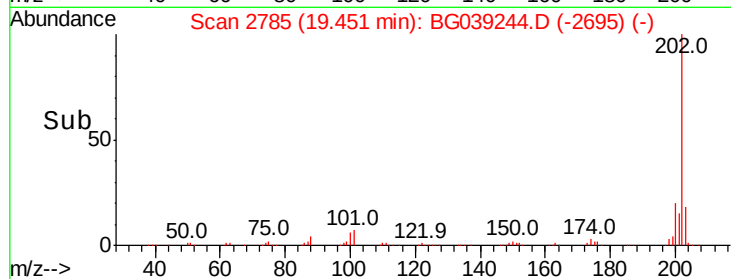
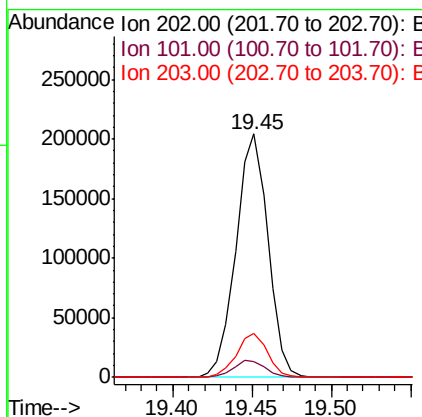
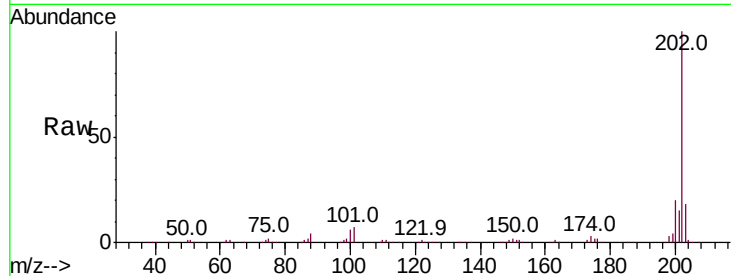
#75
 Fluoranthene
 Concen: 39.265 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	286349		
101	6.5	0.0	26.9	
203	17.8	0.0	38.1	

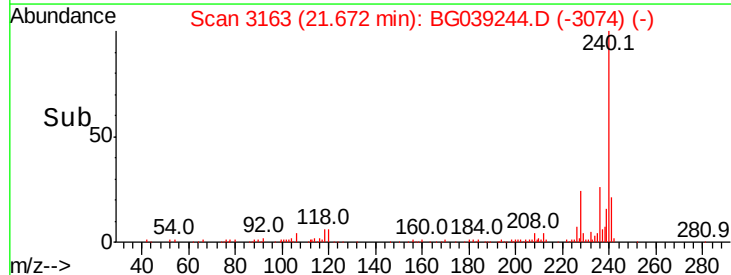
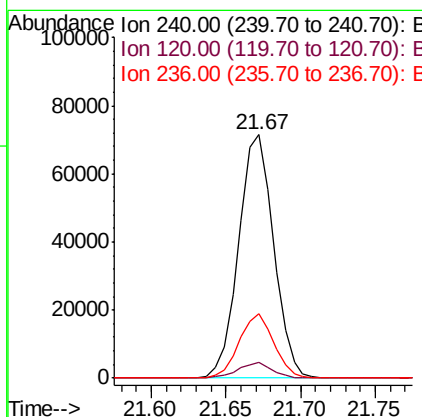
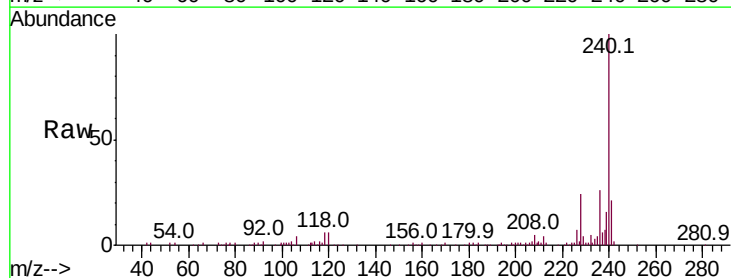
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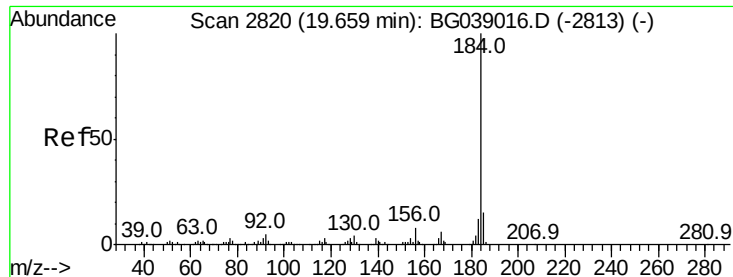
Sohil
 1/22/2019 10:00:24 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	116458		
120	6.4	4.3	6.5	
236	26.4	20.1	30.1	





#77

Benzidine

Concen: 12.617 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

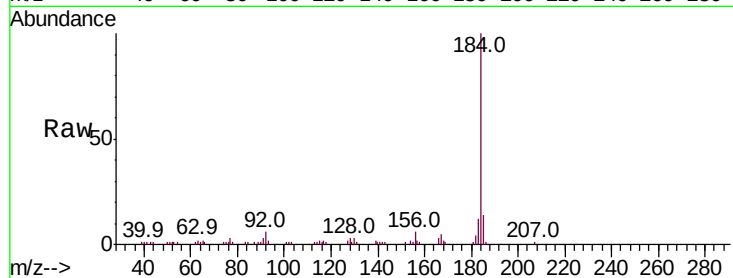
ClientSampleId :

PB116524BS

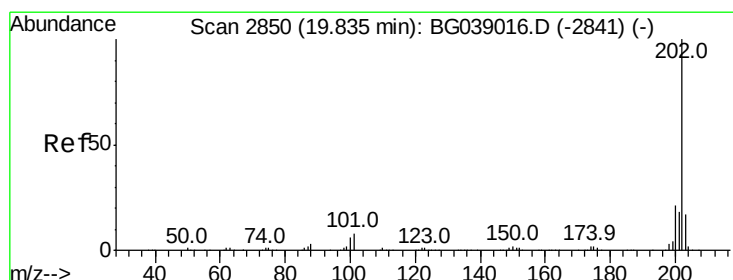
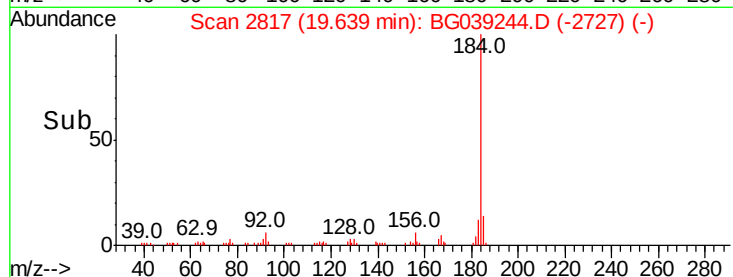
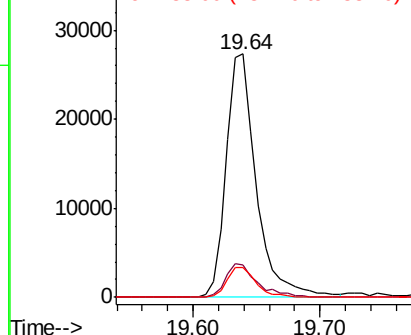
Tot Ion:	184	Resp:	44941
Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.1	18.1
183	12.5	9.5	14.3

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



#78

Pyrene

Concen: 36.101 ng

RT: 19.82 min Scan# 2847

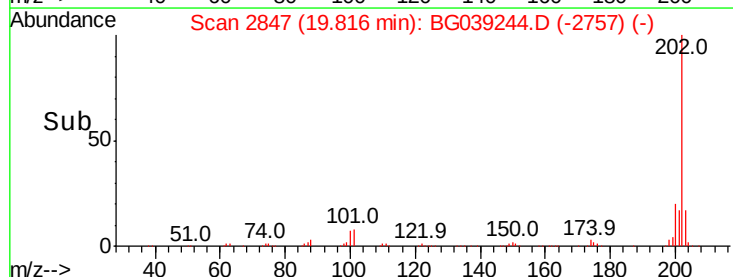
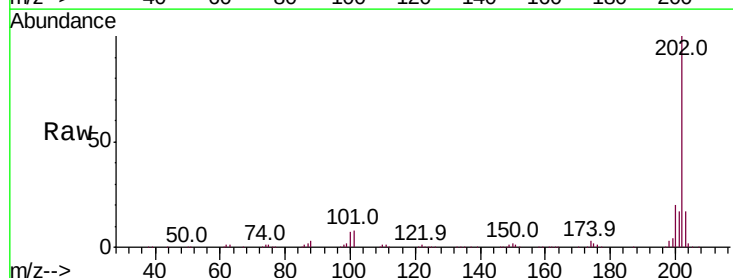
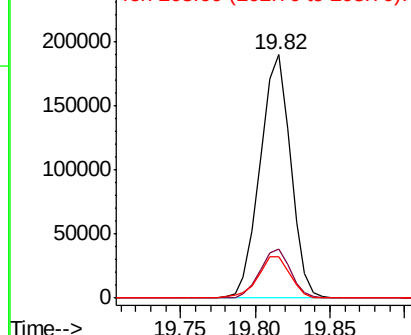
Delta R.T. -0.00 min

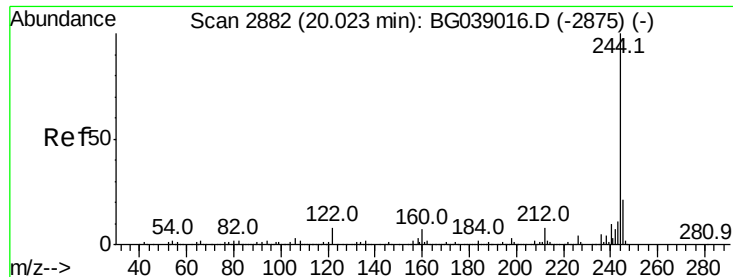
Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	202	Resp:	267929
Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.0	25.6
203	17.0	14.0	21.0

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





#79

Terphenyl-d14

Concen: 69.923 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

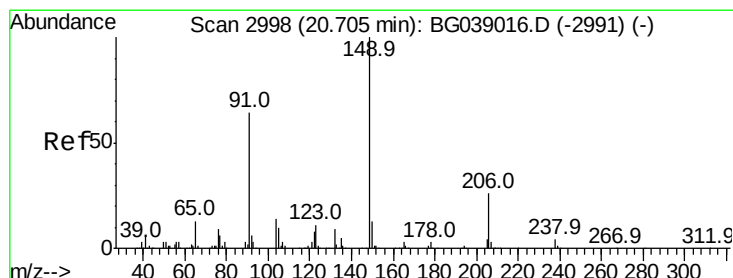
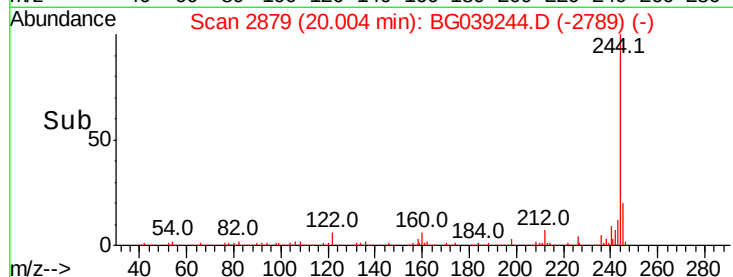
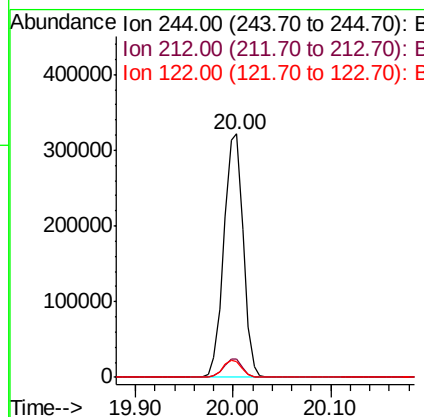
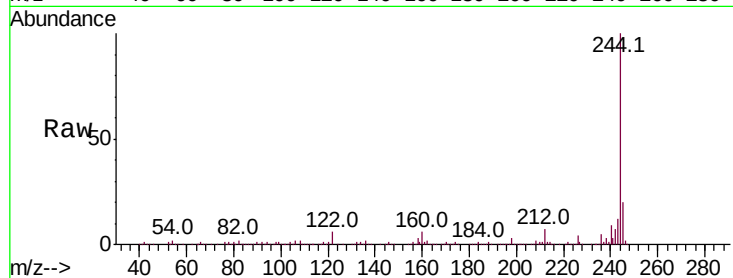
ClientSampleId :

PB116524BS

Tot Ion:	244	Resp:	440191
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	6.4	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 33.615 ng

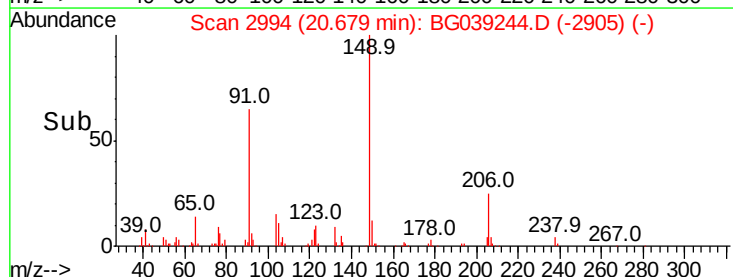
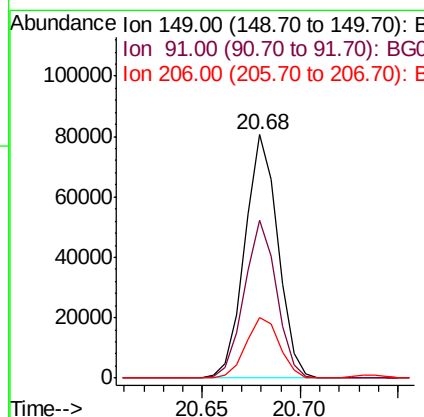
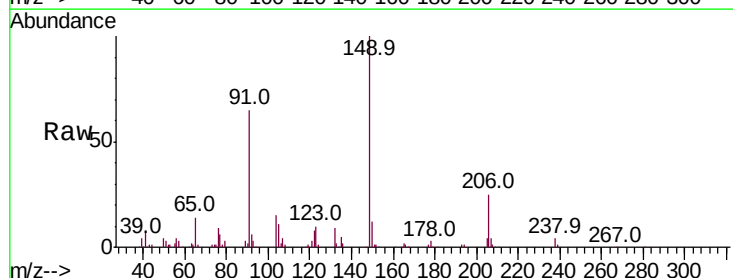
RT: 20.68 min Scan# 2994

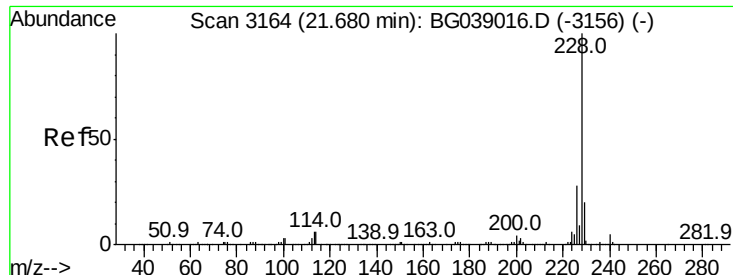
Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	149	Resp:	94887
Ion Ratio	Lower	Upper	
149	100		
91	64.8	51.4	77.0
206	24.9	20.4	30.6





#81

Benzo(a)anthracene

Concen: 35.542 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Instrument :

BNA_G

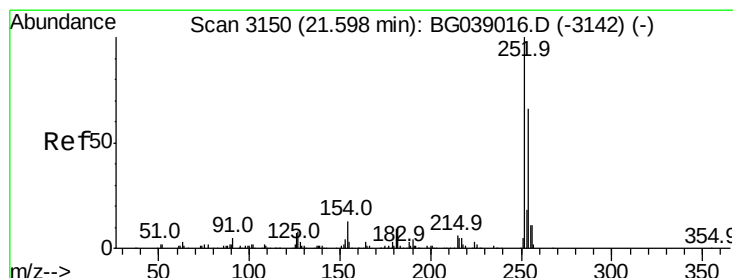
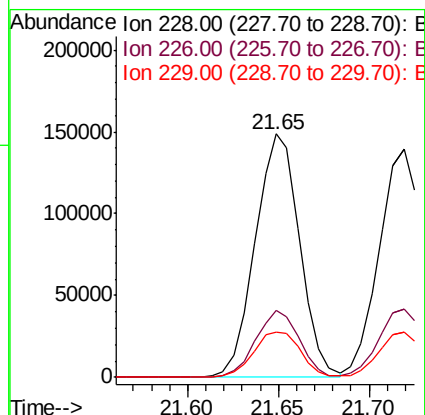
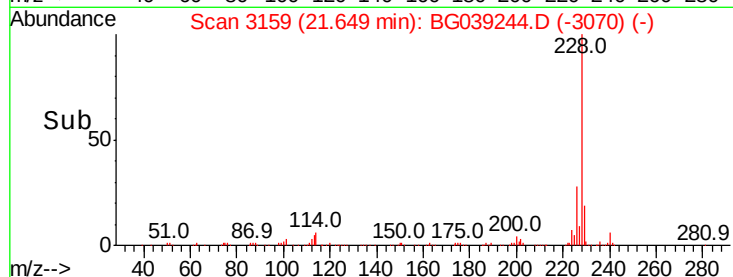
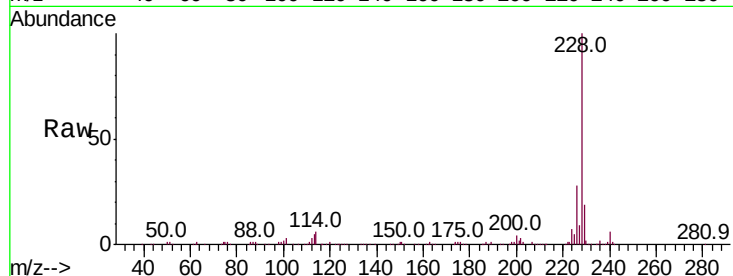
ClientSampleId :

PB116524BS

Tot Ion:	228	Resp:	251969
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.4	33.6
229	18.7	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 15.894 ng

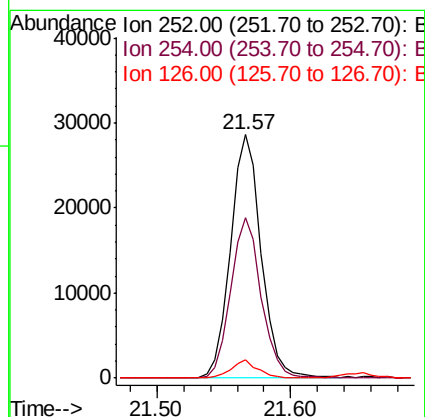
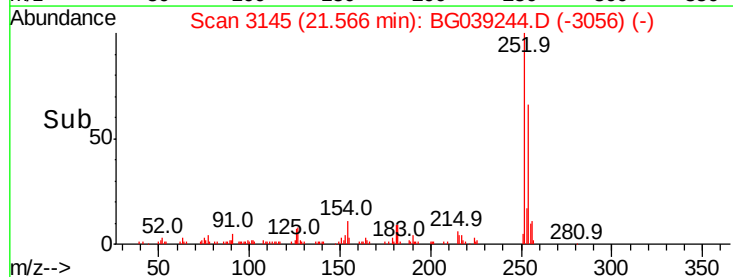
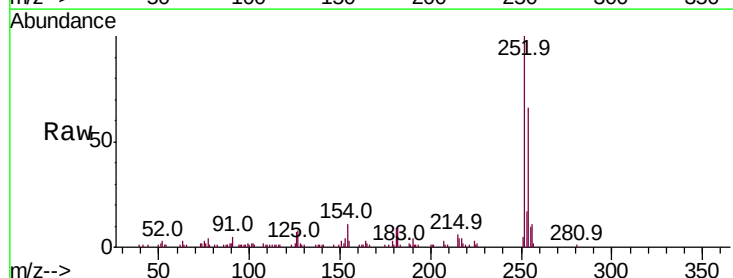
RT: 21.57 min Scan# 3145

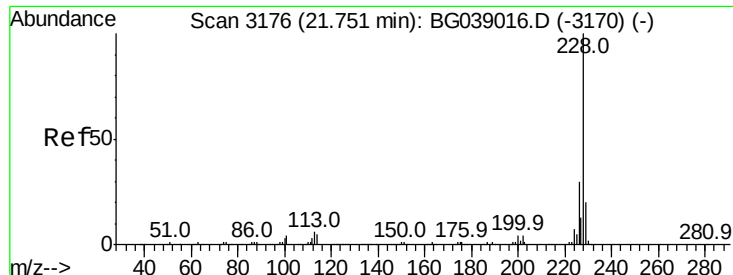
Delta R.T. -0.01 min

Lab File: BG039244.D

Acq: 21 Jan 2019 21:57

Tgt Ion:	252	Resp:	45911
Ion Ratio	Lower	Upper	
252	100		
254	65.8	53.0	79.6
126	7.5	6.0	9.0





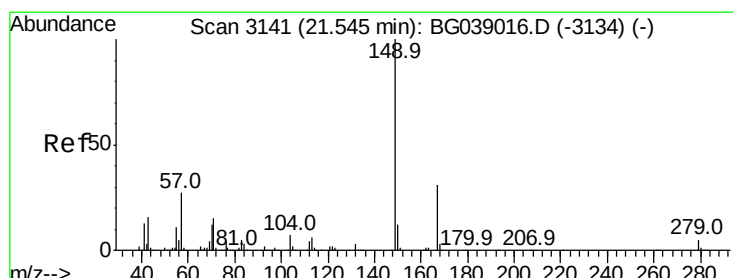
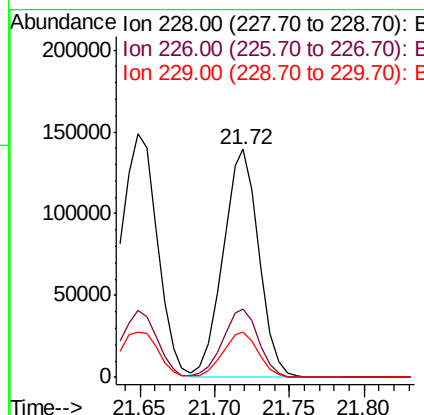
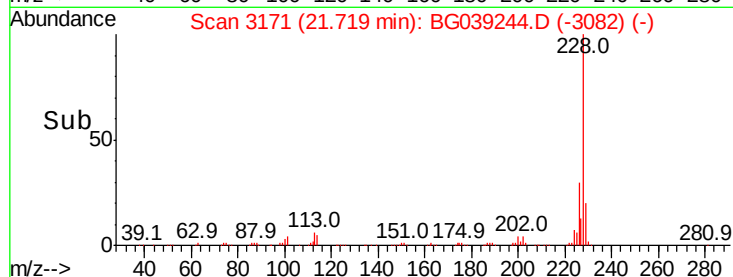
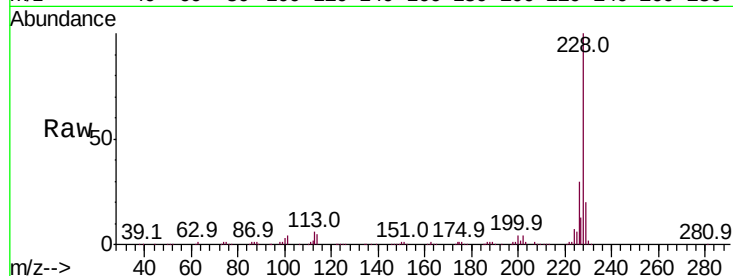
#83
 Chrysene
 Concen: 34.443 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.0	16.0	24.0

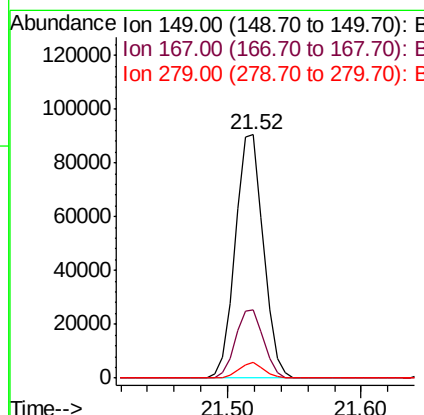
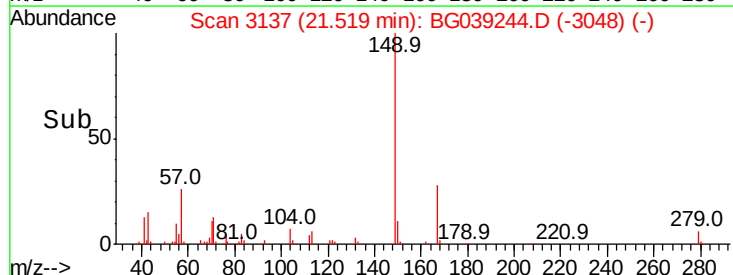
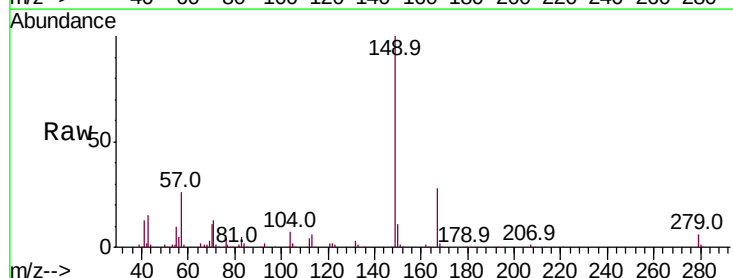
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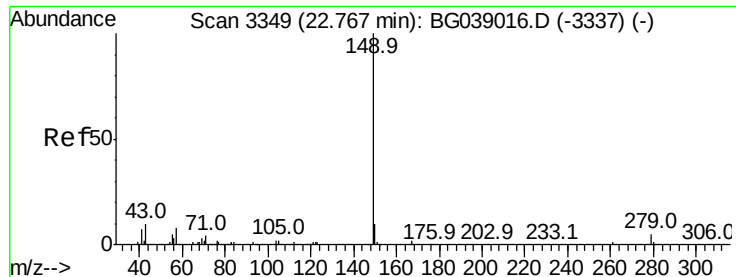
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.814 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	25.0	37.4
279	6.3	4.3	6.5





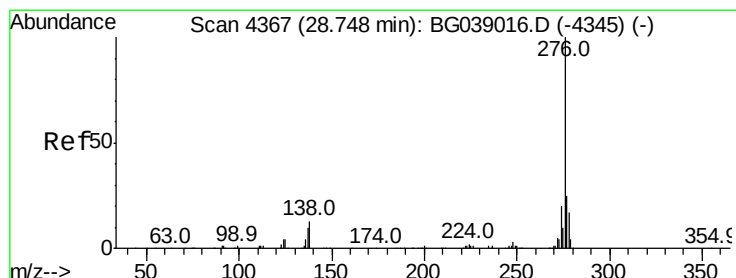
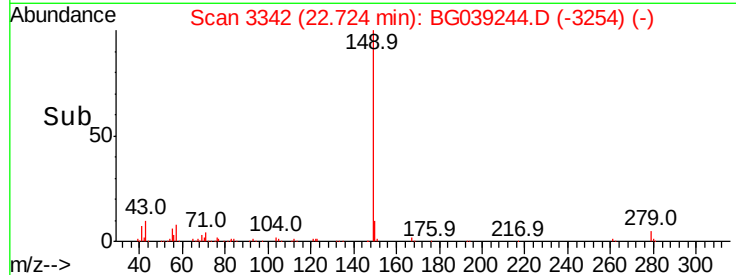
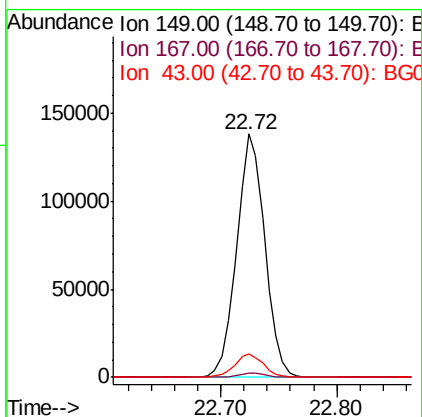
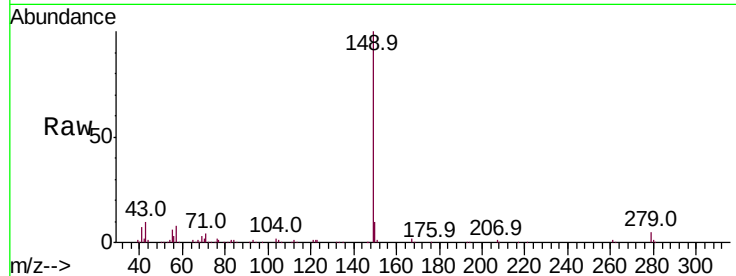
#85
Di-n-octyl phthalate
Concen: 35.061 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	10.0	7.5	11.3

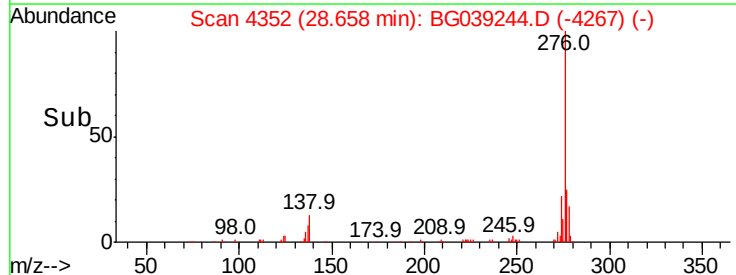
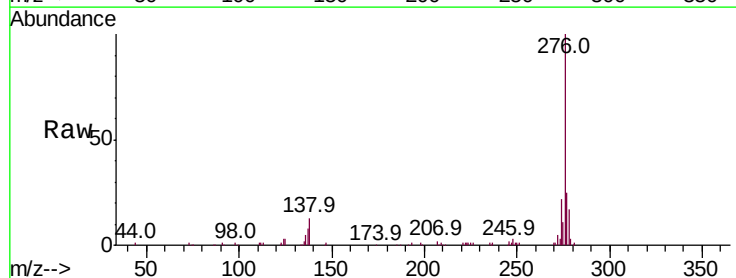
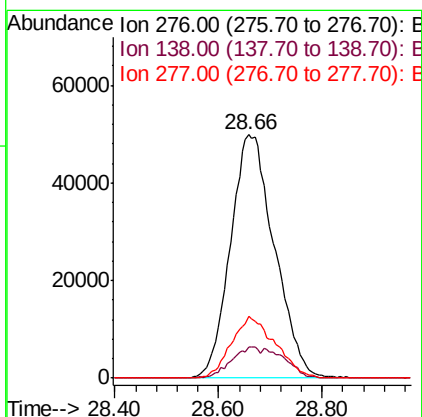
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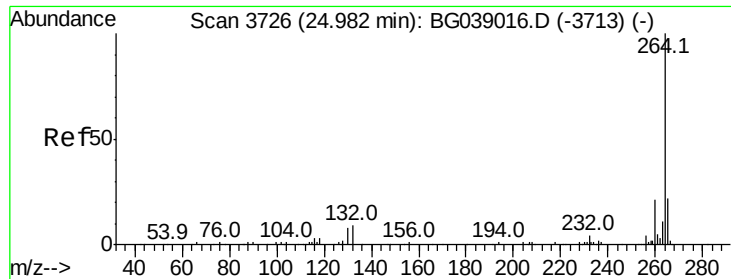
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.474 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	8.4	8.0	12.0
277	25.3	20.3	30.5





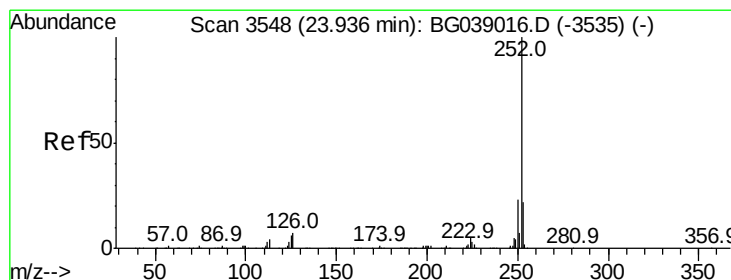
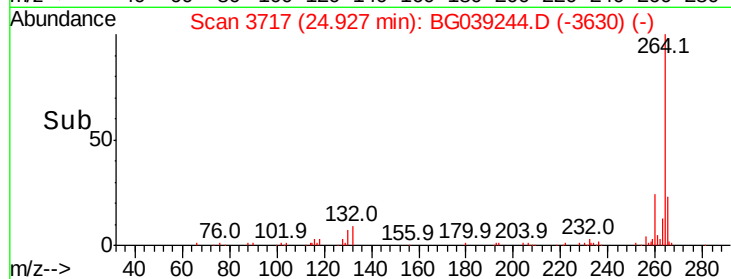
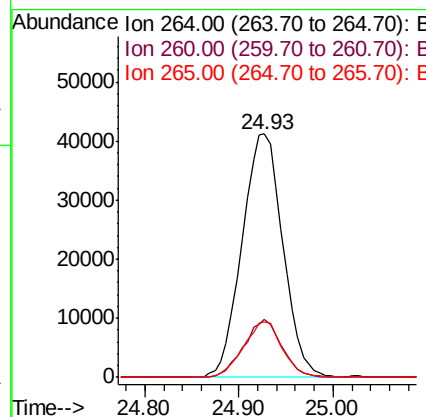
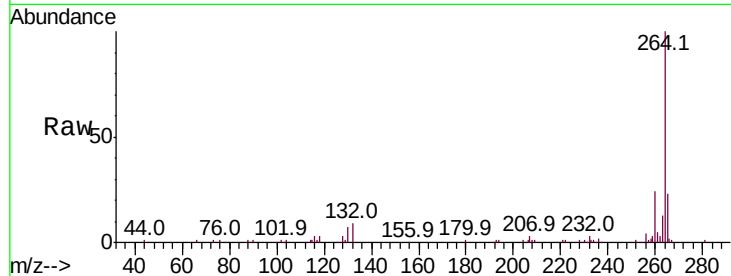
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.02 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Instrument :
 BNA_G
 ClientSampled :
 PB116524BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.0	25.6
265	22.9	17.2	25.8

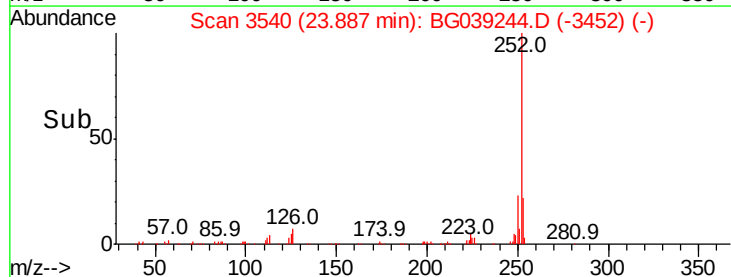
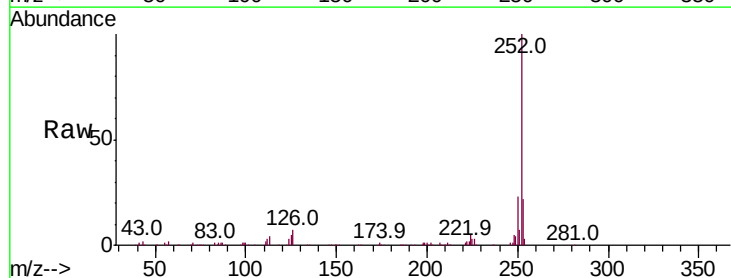
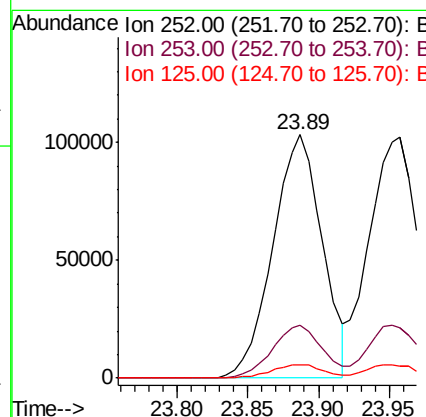
Manual Integrations
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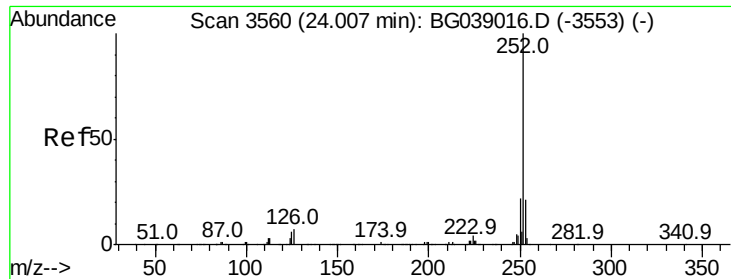
Sohil
 1/22/2019 10:00:24 AM



#88
 Benzo(b)fluoranthene
 Concen: 36.839 ng
 RT: 23.89 min Scan# 3540
 Delta R.T. -0.02 min
 Lab File: BG039244.D
 Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	5.3	4.9	7.3





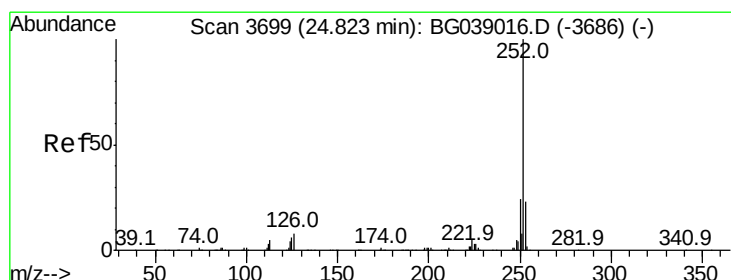
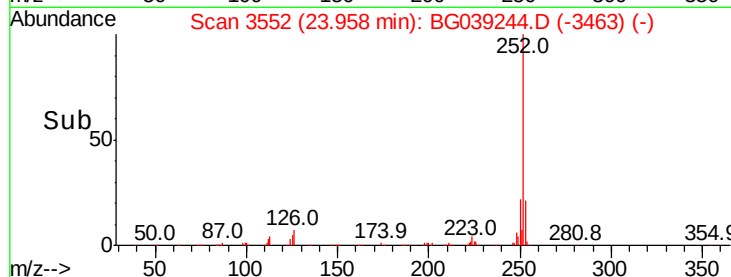
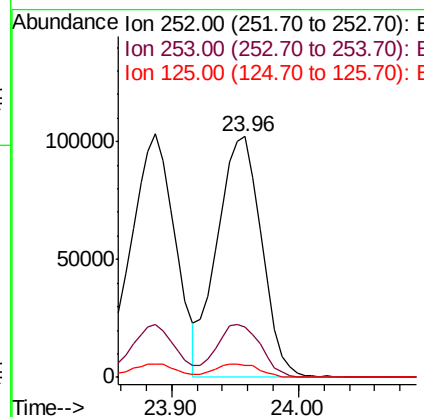
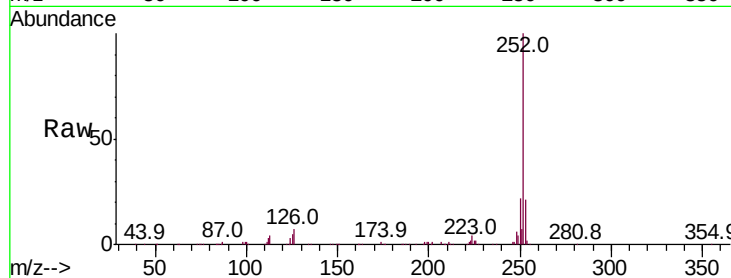
#89
Benzo(k)fluoranthene
Concen: 36.716 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	5.1	4.6	7.0

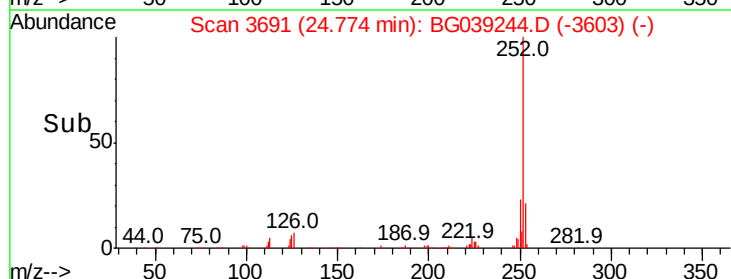
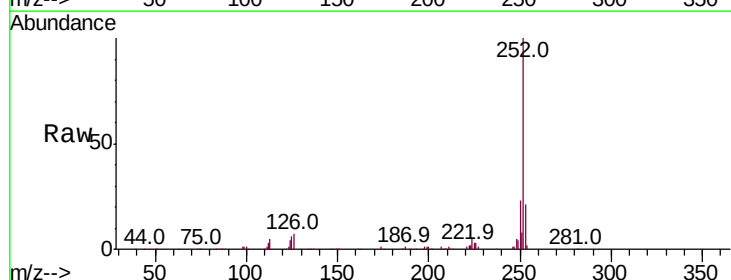
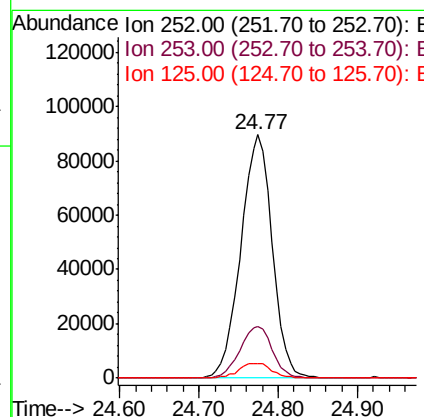
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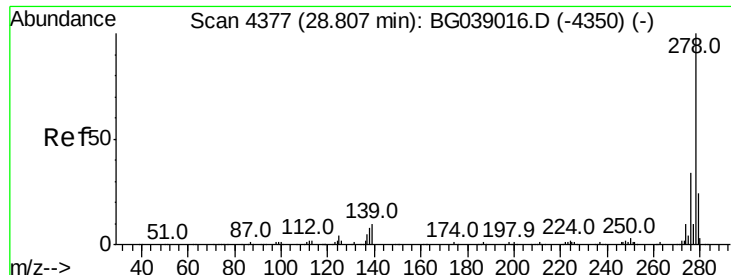
Sohil
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#90
Benzo(a)pyrene
Concen: 37.338 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	6.0	4.9	7.3





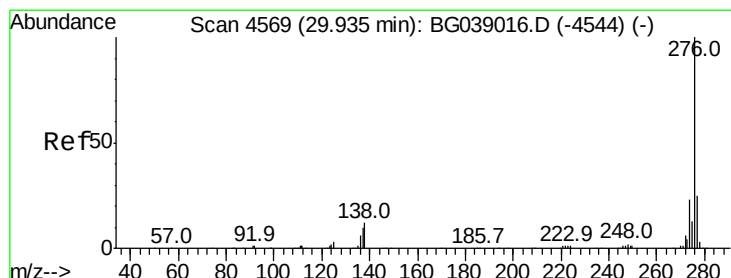
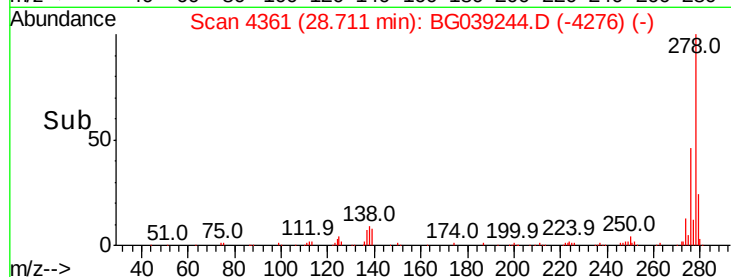
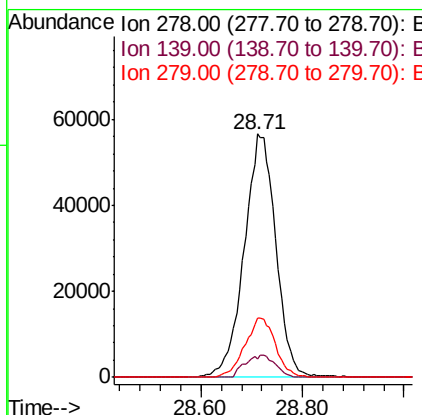
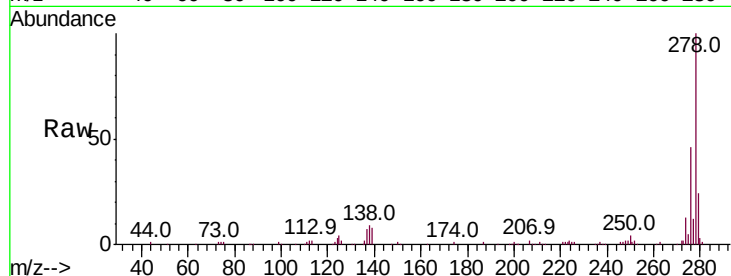
#91
Dibenzo(a,h)anthracene
Concen: 37.240 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Instrument :
BNA_G
ClientSampleId :
PB116524BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.9	11.9#
279	24.4	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/22/2019 10:00:24 AM



#92
Benzo(g,h,i)perylene
Concen: 37.761 ng
RT: 29.83 min Scan# 4552
Delta R.T. -0.04 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	20.3	30.5
138	11.8	9.4	14.2

