

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039871.D
 Acq On : 12 Mar 2019 12:57
 Operator : JU/SJ
 Sample : PB117825BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Manual Integrations
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Sohil
 3/13/2019 5:49:18 PM

Quant Time: Mar 13 06:34:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	37834	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	162841	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	115229	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	289440	20.00	ng	0.00
76) Chrysene-d12	21.81	240	302589	20.00	ng	0.00
87) Perylene-d12	25.18	264	286200	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	317675	143.25	ng	0.00
7) Phenol-d6	7.30	99	451066	136.41	ng	0.00
23) Nitrobenzene-d5	9.33	82	234458	77.87	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	185454	138.08	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	585984	72.41	ng	0.00
79) Terphenyl-d14	20.12	244	1032597	75.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	39733	38.808	ng	97
3) Pyridine	3.99	79	96142	35.075	ng	96
4) n-Nitrosodimethylamine	3.91	42	51123	39.316	ng	84
6) Aniline	7.48	93	116836	26.969	ng	99
8) 2-Chlorophenol	7.72	128	111641	41.495	ng	98
9) Benzaldehyde	7.29	77	58545	27.447	ng	91
10) Phenol	7.33	94	151703	42.349	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	104340	37.358	ng	98
12) 1,3-Dichlorobenzene	8.04	146	114014	37.469	ng	98
13) 1,4-Dichlorobenzene	8.19	146	117448	37.893	ng	99
14) 1,2-Dichlorobenzene	8.51	146	113034	37.746	ng	99
15) Benzyl Alcohol	8.39	79	104514	39.844	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	202485	36.249	ng	99
17) 2-Methylphenol	8.59	107	97075	42.499	ng	96
18) Hexachloroethane	9.24	117	42430	38.152	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	84522	35.512	ng	94
20) 3+4-Methylphenols	8.91	107	133929	42.206	ng	98
22) Acetophenone	8.99	105	161810	37.022	ng	# 94
24) Nitrobenzene	9.37	77	128335	40.630	ng	97
25) Isophorone	9.88	82	242104	38.376	ng	98
26) 2-Nitrophenol	10.08	139	63757	41.806	ng	97
27) 2,4-Dimethylphenol	10.12	122	117043	49.346	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	148480	38.729	ng	98
29) 2,4-Dichlorophenol	10.61	162	123361	46.195	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	120277	40.026	ng	99
31) Naphthalene	11.03	128	342849	39.766	ng	99
32) Benzoic acid	10.26	122	63126	40.032	ng	94
33) 4-Chloroaniline	11.14	127	91270	24.965	ng	93
34) Hexachlorobutadiene	11.29	225	77892	37.933	ng	98
35) Caprolactam	11.92	113	42697m	41.856	ng	
36) 4-Chloro-3-methylphenol	12.23	107	132172	43.176	ng	98
37) 2-Methylnaphthalene	12.62	142	261521	40.572	ng	99
38) 1-Methylnaphthalene	12.84	142	249453	39.822	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	146746	37.592	ng	98

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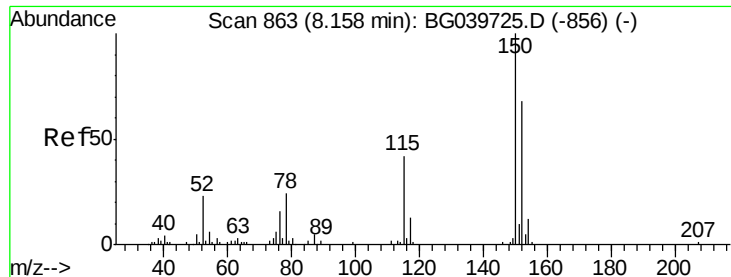
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	175504	83.893	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	104247	45.614	ng	96
44) 2,4,5-Trichlorophenol	13.29	196	111673	43.350	ng	99
46) 1,1'-Biphenyl	13.61	154	360015	37.987	ng	99
47) 2-Chloronaphthalene	13.66	162	277029	38.855	ng	99
48) 2-Nitroaniline	13.87	65	97590	42.592	ng	96
49) Acenaphthylene	14.51	152	448955	38.358	ng	99
50) Dimethylphthalate	14.23	163	378202	39.252	ng	99
51) 2,6-Dinitrotoluene	14.36	165	84822	41.526	ng	95
52) Acenaphthene	14.84	154	274809	39.010	ng	99
53) 3-Nitroaniline	14.70	138	60328	29.381	ng	# 87
54) 2,4-Dinitrophenol	14.89	184	86983	68.344	ng	100
55) Dibenzofuran	15.18	168	456677	39.512	ng	99
56) 4-Nitrophenol	14.99	139	149425	81.350	ng	91
57) 2,4-Dinitrotoluene	15.14	165	123405	42.996	ng	87
58) Fluorene	15.82	166	365605	40.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	115826	46.038	ng	96
60) Diethylphthalate	15.58	149	384105	40.270	ng	97
61) 4-Chlorophenyl-phenylether	15.81	204	190664	39.324	ng	94
62) 4-Nitroaniline	15.86	138	92216	41.427	ng	91
63) Azobenzene	16.10	77	349241	40.392	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	68262	39.887	ng	95
66) n-Nitrosodiphenylamine	16.03	169	336810	40.195	ng	99
67) 4-Bromophenyl-phenylether	16.70	248	126583	39.071	ng	96
68) Hexachlorobenzene	16.82	284	131643	39.200	ng	96
69) Atrazine	16.96	200	135920	41.215	ng	96
70) Pentachlorophenol	17.17	266	163003	76.855	ng	95
71) Phenanthrene	17.57	178	624912	39.197	ng	98
72) Anthracene	17.66	178	636645	40.979	ng	100
73) Carbazole	17.93	167	568354	40.580	ng	98
74) Di-n-butylphthalate	18.46	149	685659	41.608	ng	99
75) Fluoranthene	19.56	202	764673	40.585	ng	99
77) Benzidine	19.75	184	273307	28.463	ng	100
78) Pyrene	19.93	202	761264	38.717	ng	99
80) Butylbenzylphthalate	20.79	149	321852	42.250	ng	97
81) Benzo(a)anthracene	21.79	228	729339	38.459	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	188222	27.185	ng	98
83) Chrysene	21.86	228	709096	38.569	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	444677	41.540	ng	99
85) Di-n-octyl phthalate	22.91	149	761203	42.946	ng	95
86) Indeno(1,2,3-cd)pyrene	29.06	276	809149	38.795	ng	97
88) Benzo(b)fluoranthene	24.10	252	726262	42.554	ng	98
89) Benzo(k)fluoranthene	24.17	252	708230	44.581	ng	99
90) Benzo(a)pyrene	25.02	252	704391	44.665	ng	98
91) Dibenzo(a,h)anthracene	29.13	278	644739	41.702	ng	98
92) Benzo(g,h,i)perylene	30.27	276	661108	42.576	ng	97

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



#1

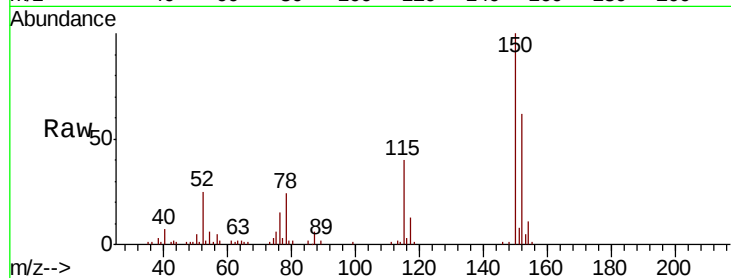
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.7	185.5
115	63.7	45.9	68.9

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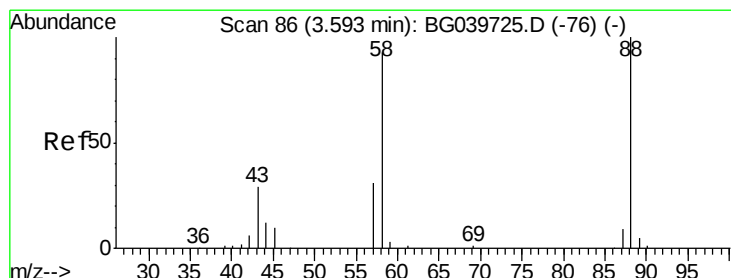
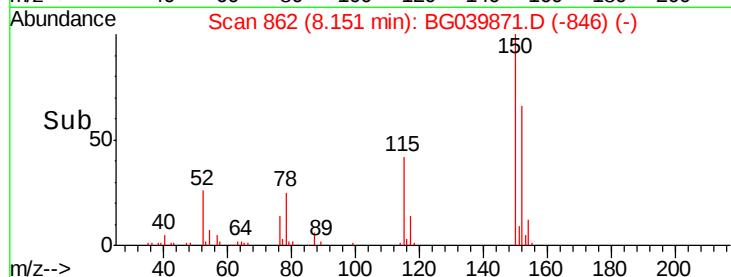
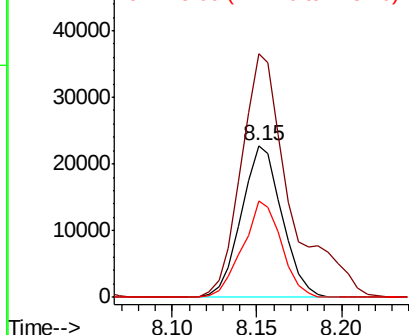


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

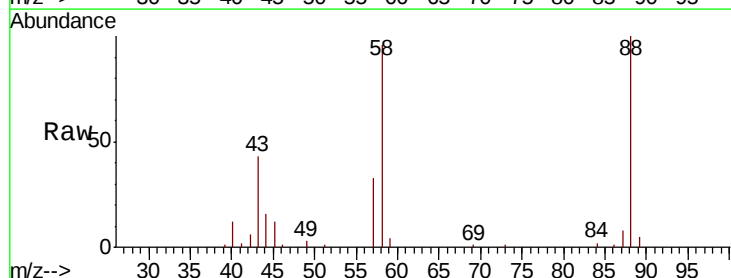
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.808 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.01 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.2	81.1	121.7
43	39.0	31.4	47.0

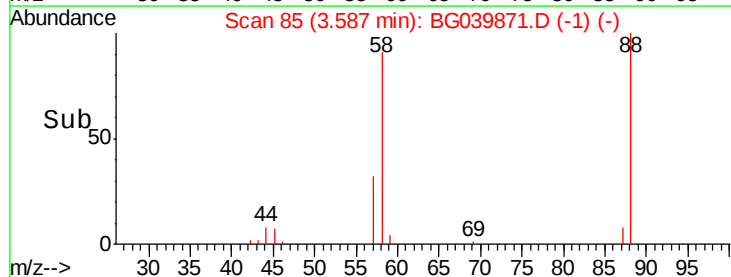
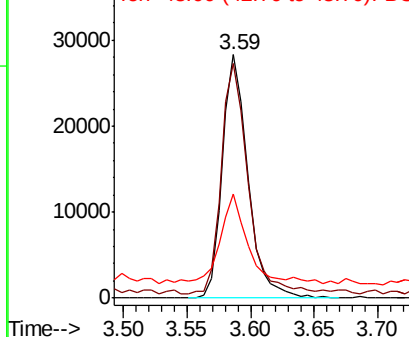


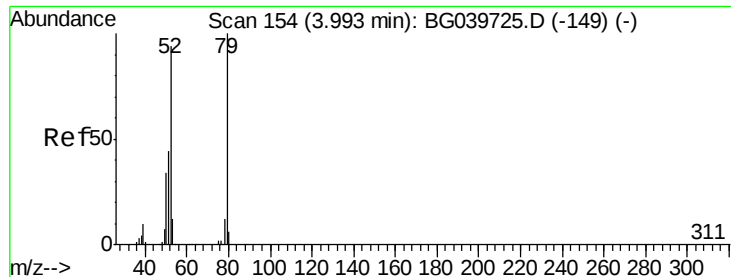
Abundance

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: 35.075 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.01 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

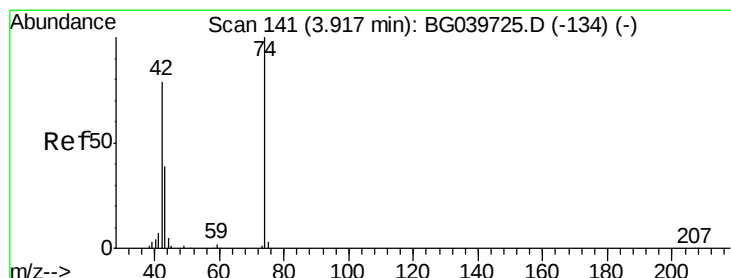
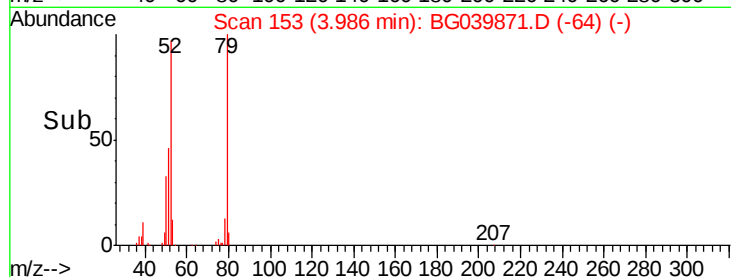
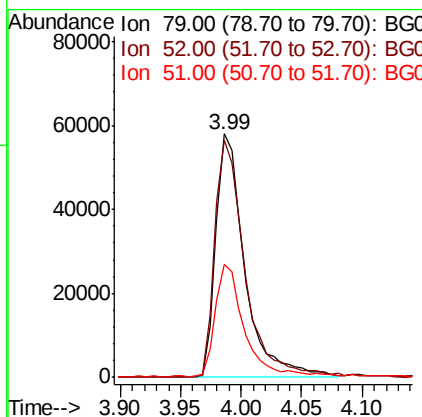
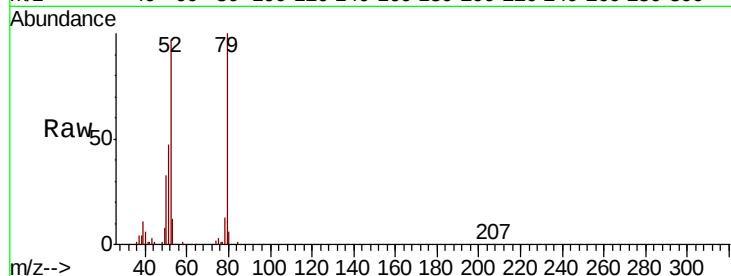
ClientSampleId :

PB117825BS

Tot Ion:	79	Resp:	96142
Ion Ratio	Lower	Upper	
79	100		
52	97.5	82.6	124.0
51	46.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 39.316 ng

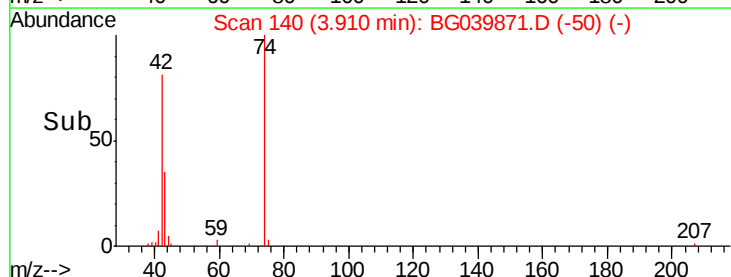
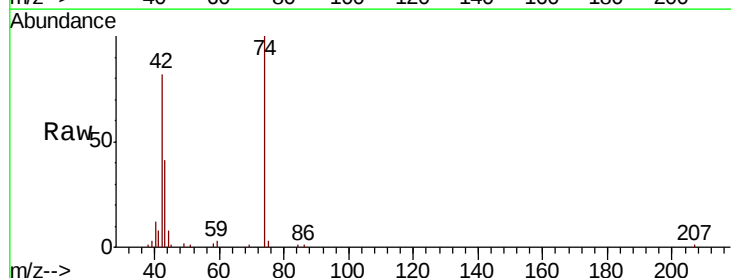
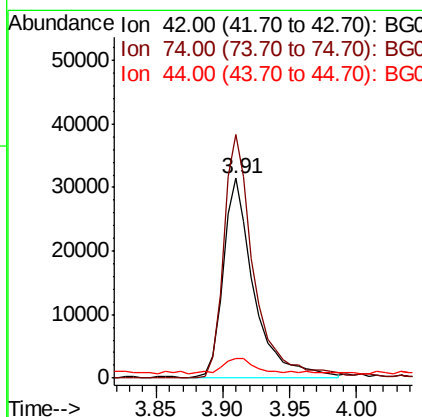
RT: 3.91 min Scan# 140

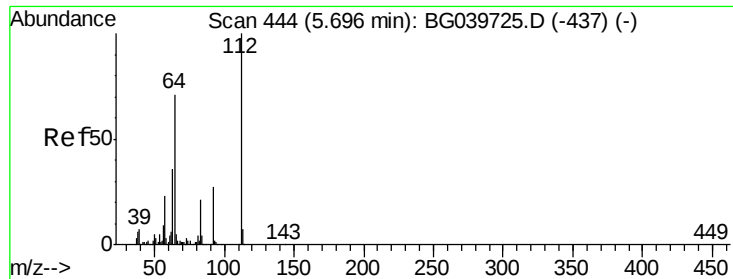
Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	42	Resp:	51123
Ion Ratio	Lower	Upper	
42	100		
74	122.0	83.6	125.4
44	9.6	6.9	10.3





#5

2-Fluorophenol

Concen: 143.246 ng

RT: 5.70 min Scan# 445

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

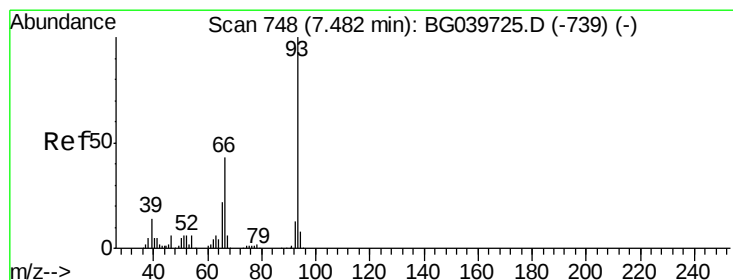
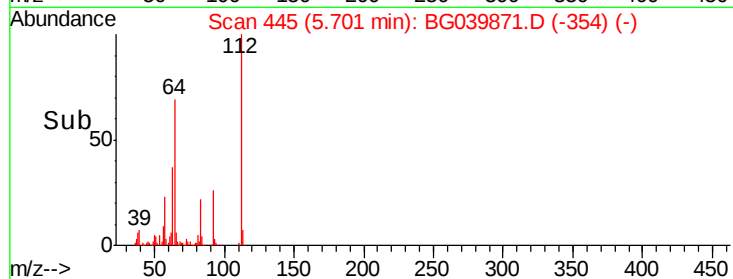
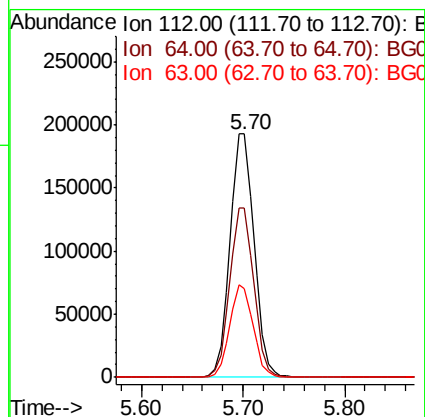
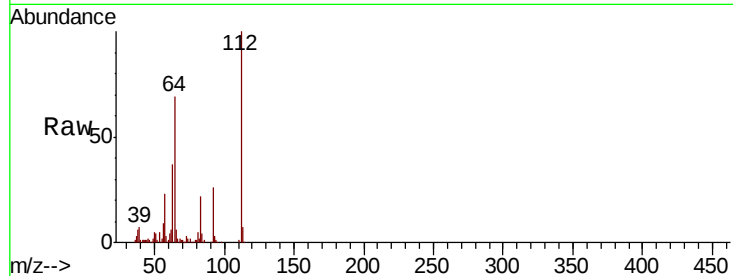
ClientSampled :

PB117825BS

Tot Ion:	112	Resp:	317675
Ion Ratio	Lower	Upper	
112	100		
64	69.5	57.8	86.8
63	36.6	29.8	44.6

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#6

Aniline

Concen: 26.969 ng

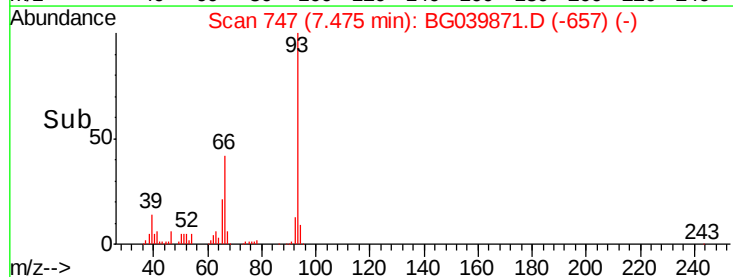
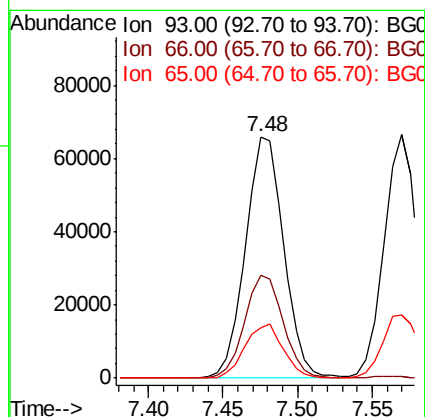
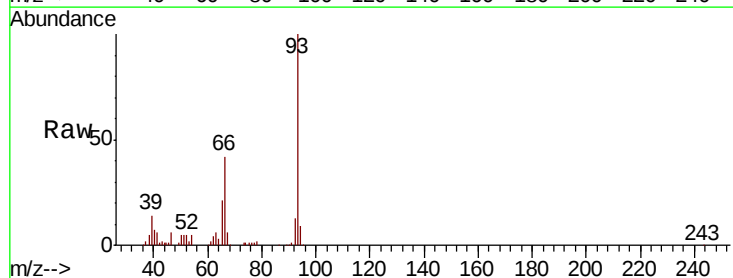
RT: 7.48 min Scan# 747

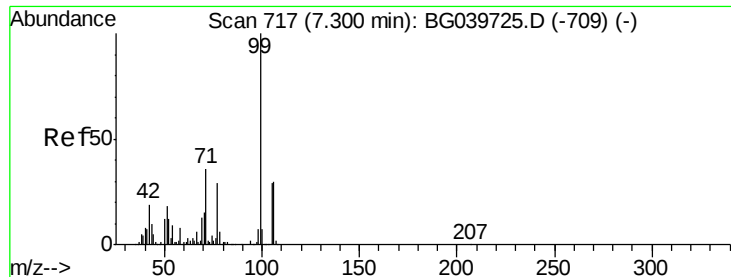
Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	93	Resp:	116836
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.2	51.4
65	20.9	17.7	26.5





#7

Phenol-d6

Concen: 136.410 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

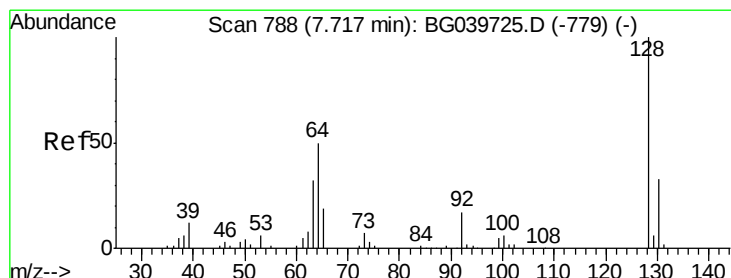
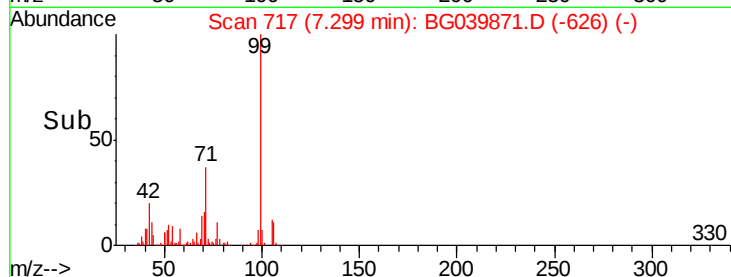
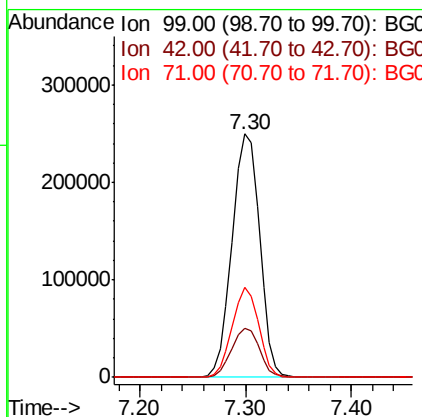
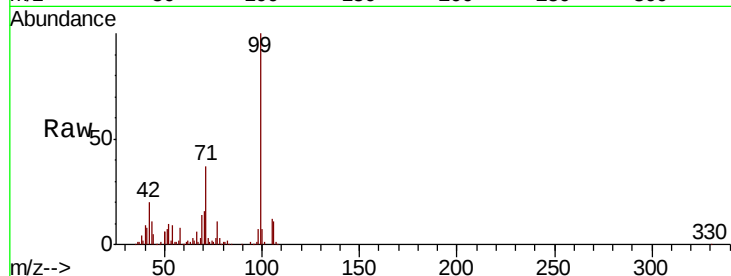
ClientSampleId :

PB117825BS

Tot Ion:	99	Resp:	451066
Ion Ratio	Lower	Upper	
99	100		
42	20.4	18.2	27.2
71	37.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.495 ng

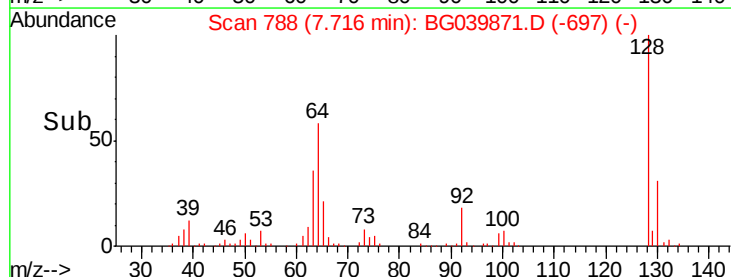
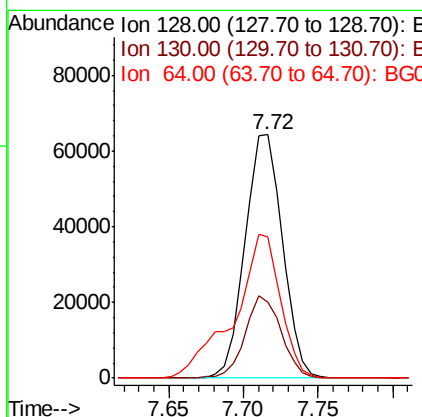
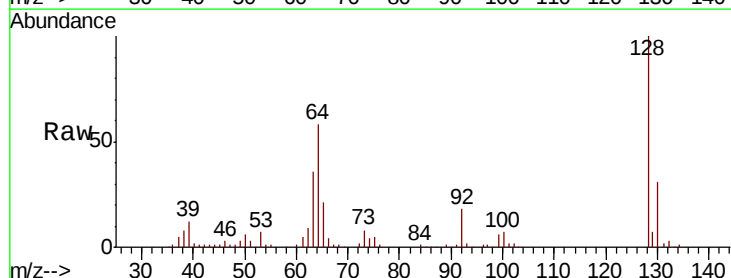
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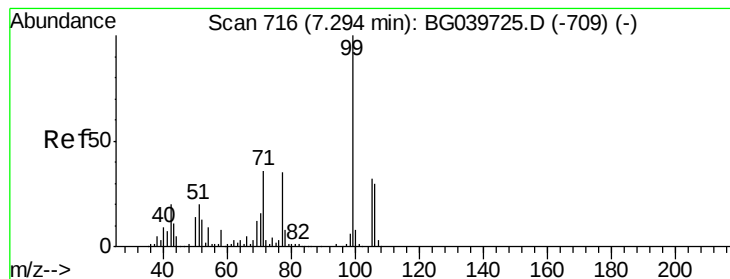
Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	128	Resp:	111641
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	57.8	38.7	78.7





#9

Benzaldehyde

Concen: 27.447 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

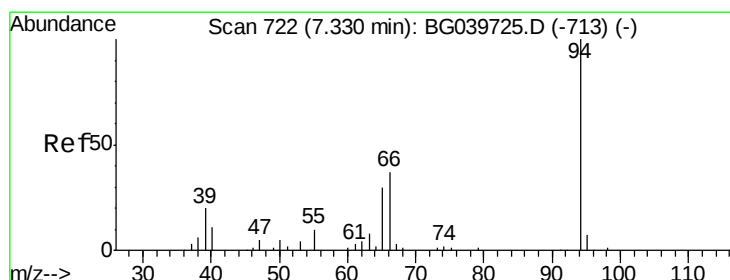
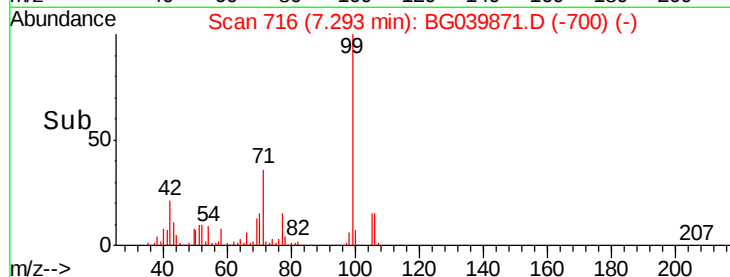
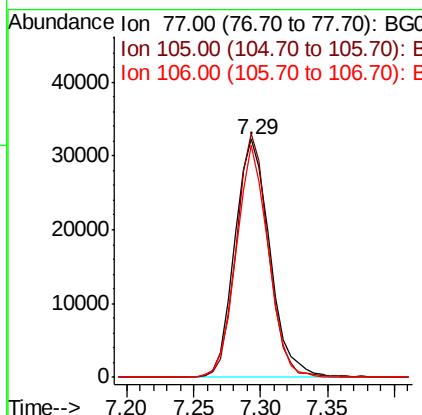
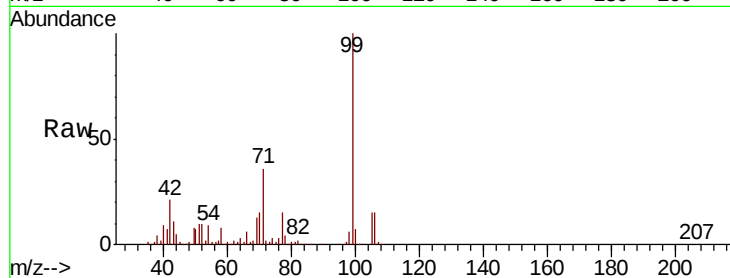
ClientSampleId :

PB117825BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.4	74.5	114.5
106	97.4	68.0	108.0

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#10

Phenol

Concen: 42.349 ng

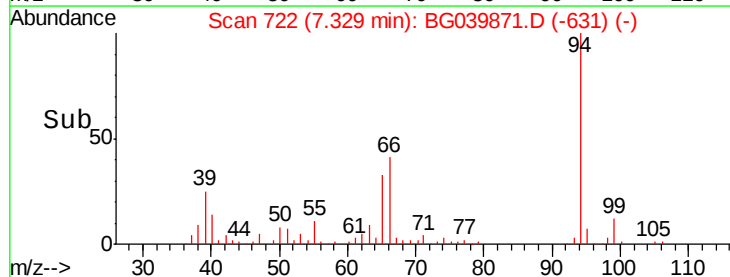
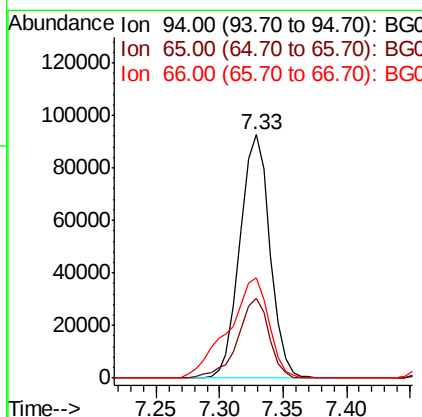
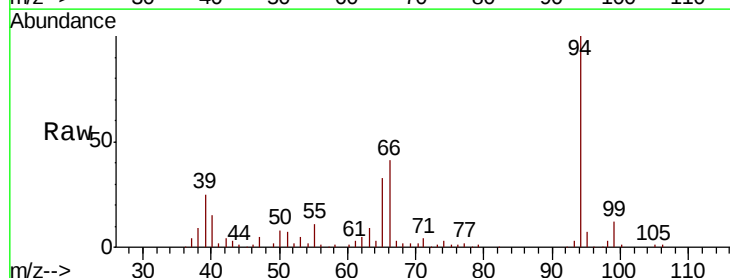
RT: 7.33 min Scan# 722

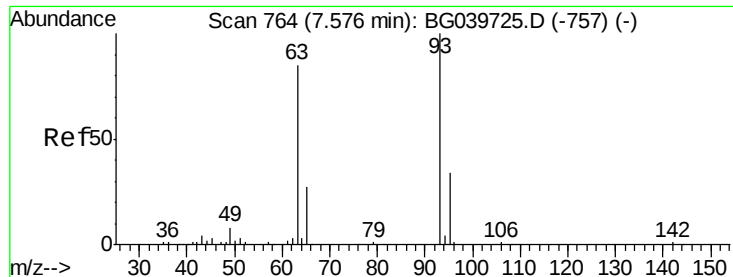
Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.7	51.7
66	41.0	23.7	63.7





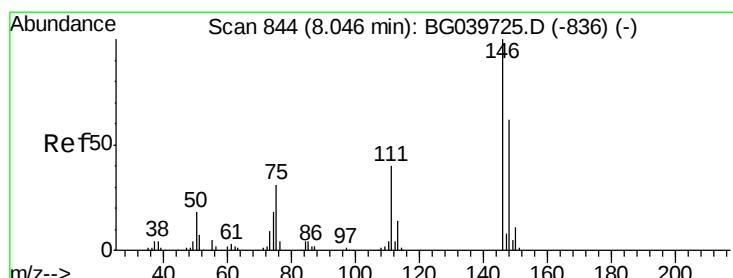
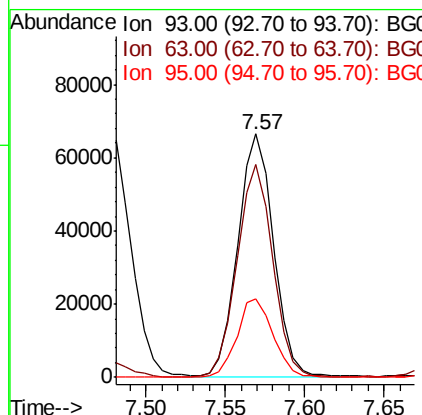
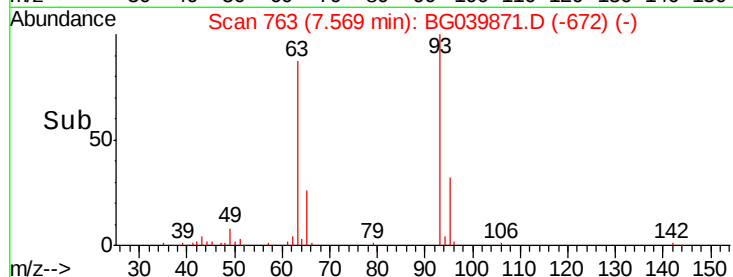
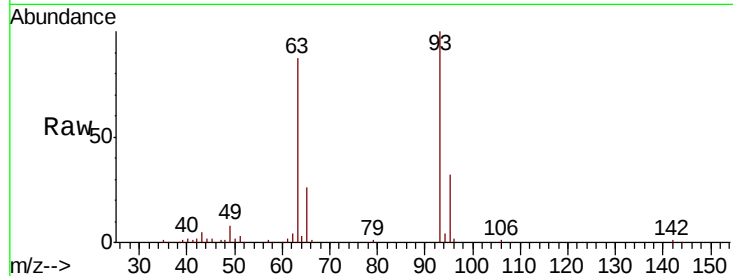
#11
bis(2-Chloroethyl)ether
Concen: 37.358 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.3	69.5	109.5
95	32.2	12.7	52.7

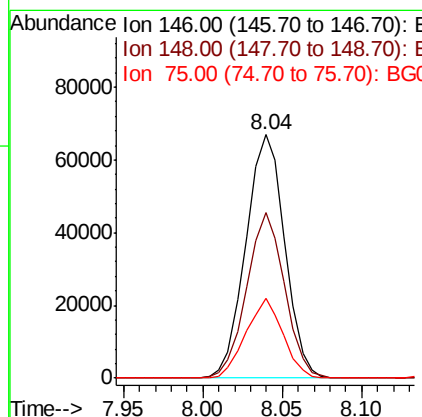
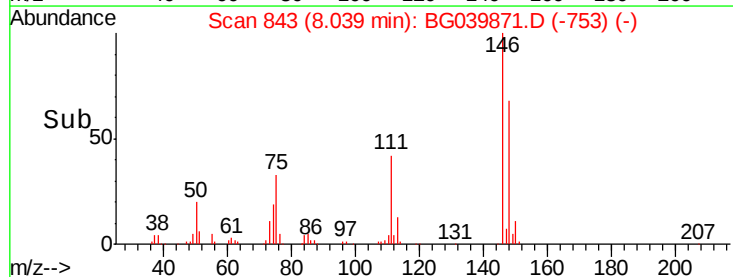
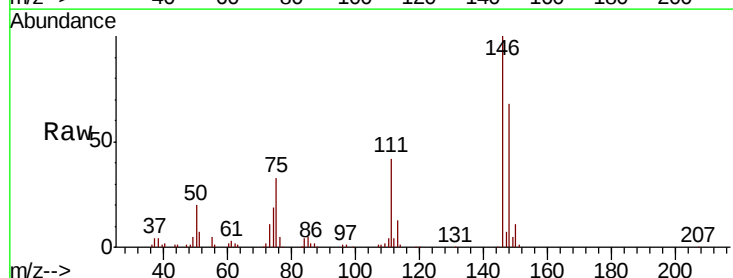
Manual Integrations
APPROVED

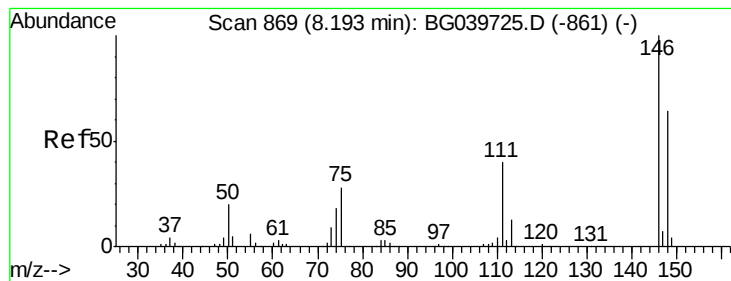
Sohil
3/13/2019 5:49:18 PM



#12
1,3-Dichlorobenzene
Concen: 37.469 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	52.6	79.0
75	32.7	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 37.893 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

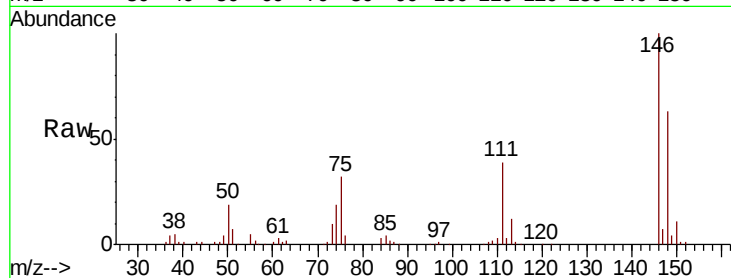
ClientSampleId :

PB117825BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	39.4	32.6	48.8

Manual Integrations
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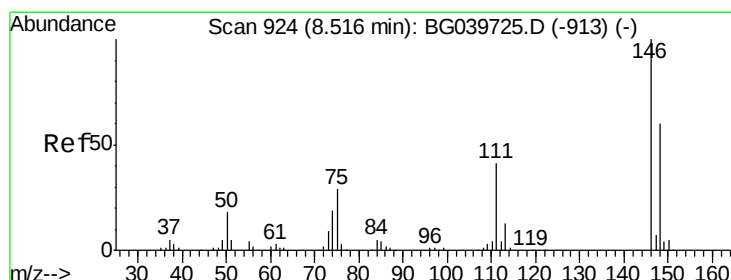
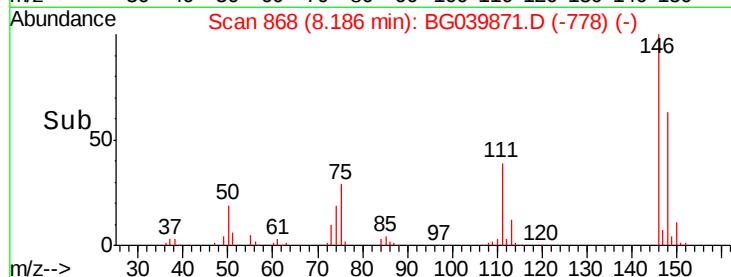
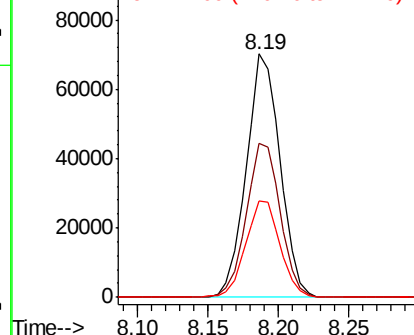


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.746 ng

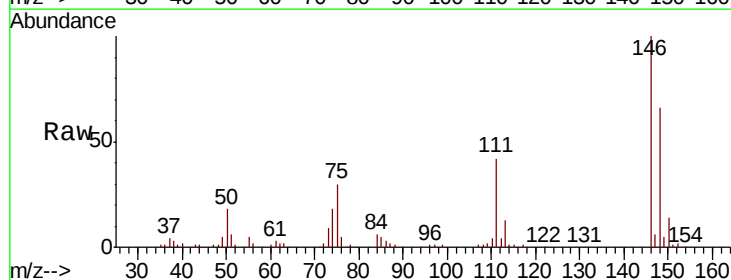
RT: 8.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.5	77.3
111	42.2	33.8	50.6

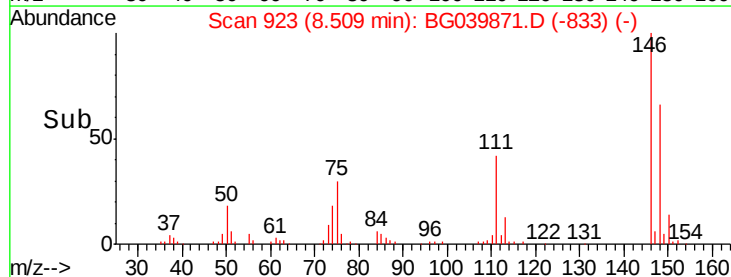
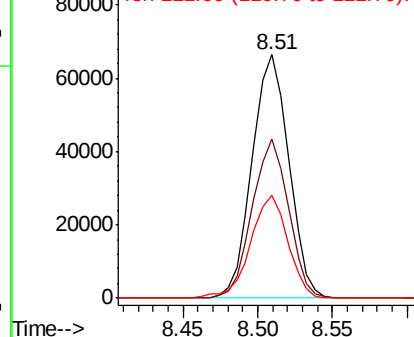


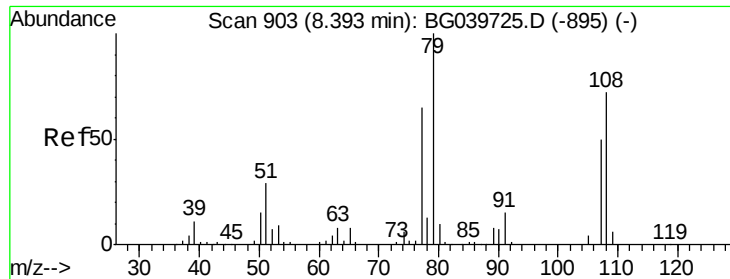
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.844 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

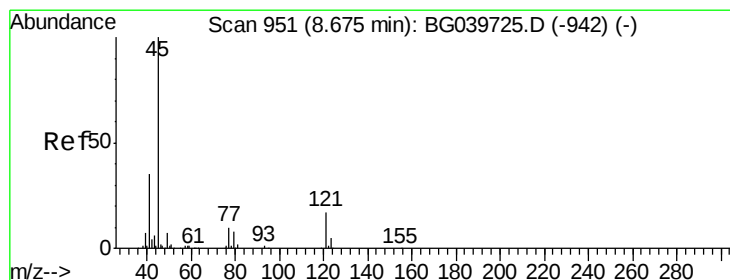
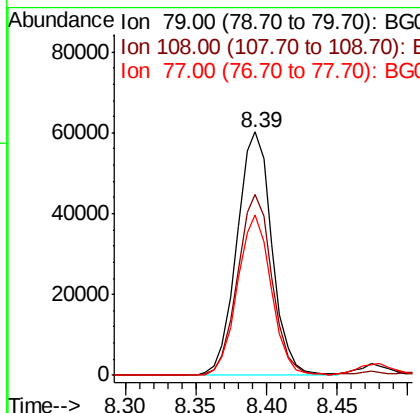
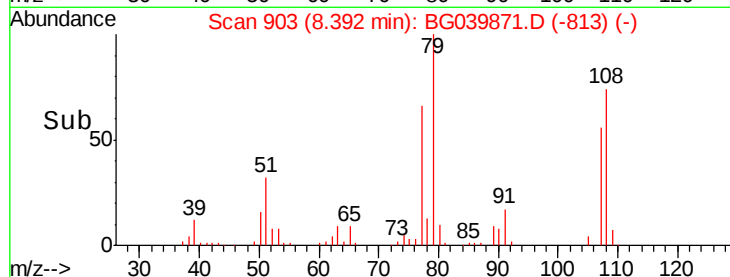
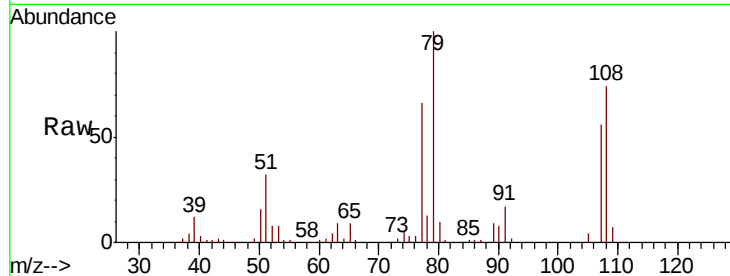
ClientSampleId :

PB117825BS

Tot Ion:	79	Resp:	104514
Ion Ratio	Lower	Upper	
79	100		
108	74.5	57.8	86.6
77	65.8	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.249 ng

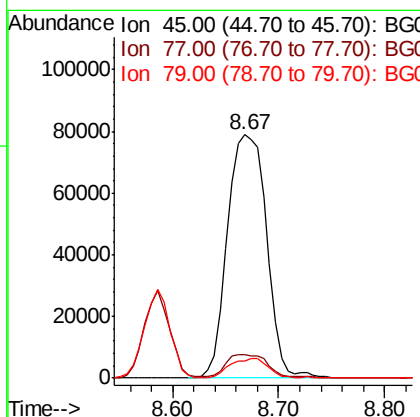
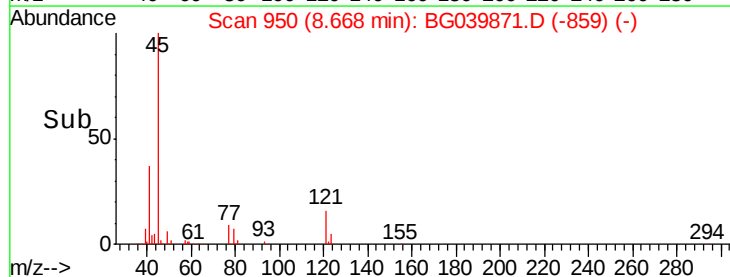
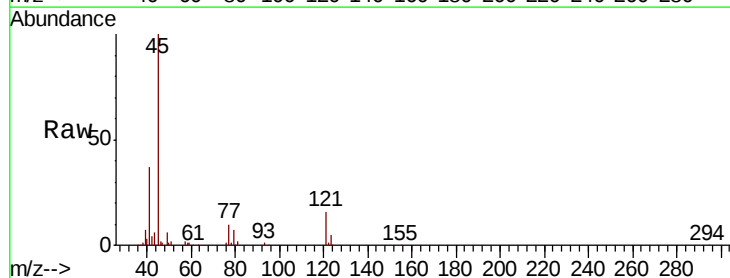
RT: 8.67 min Scan# 950

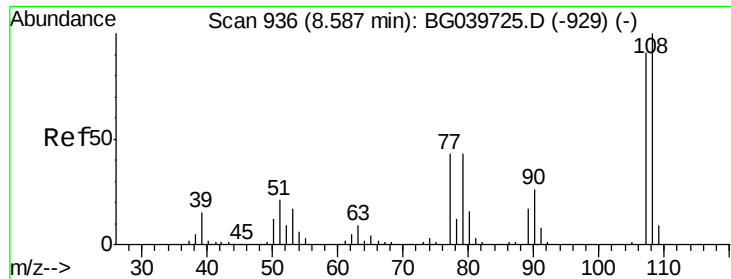
Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	45	Resp:	202485
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	30.0
79	6.9	0.0	27.5





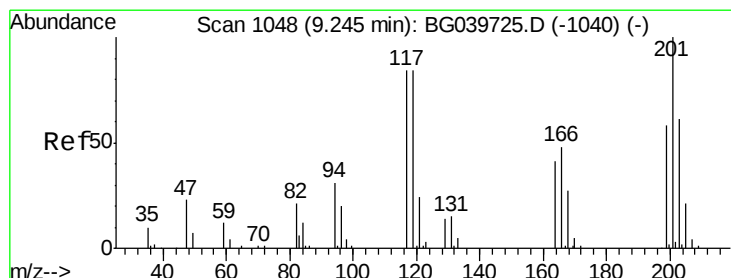
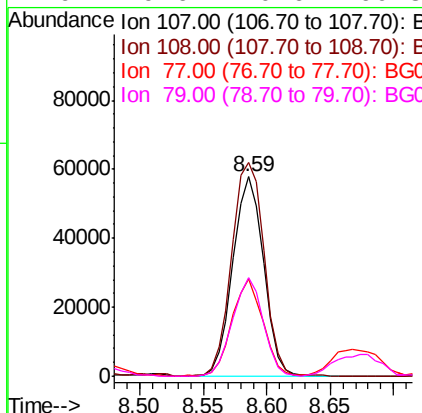
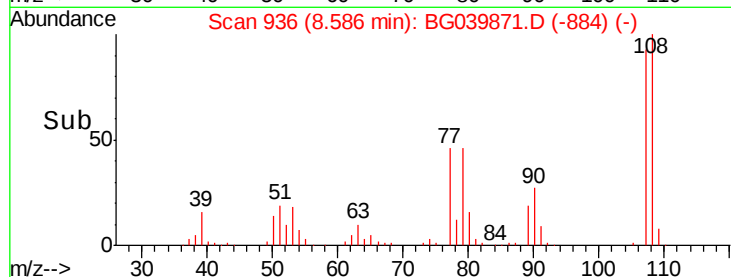
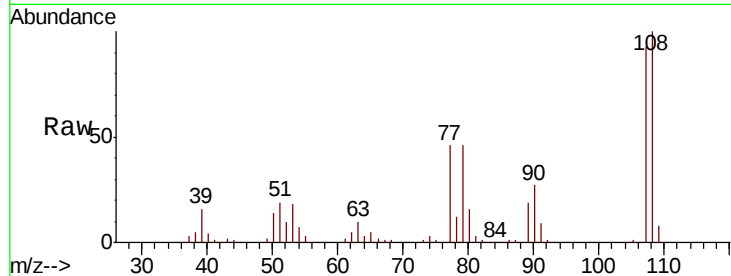
#17
2-Methylphenol
Concen: 42.499 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	90.8	136.2
77	49.0	40.7	61.1
79	49.6	40.6	60.8

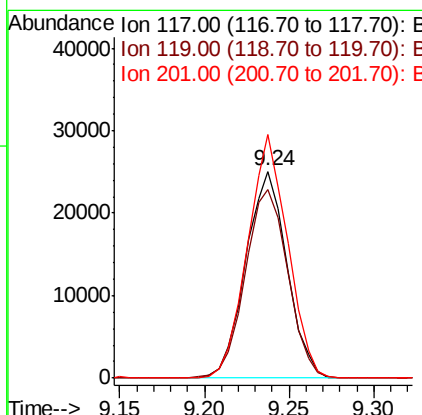
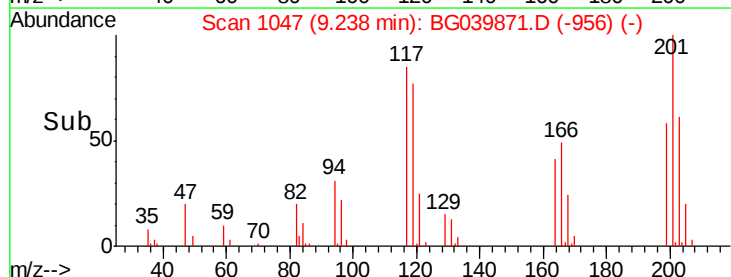
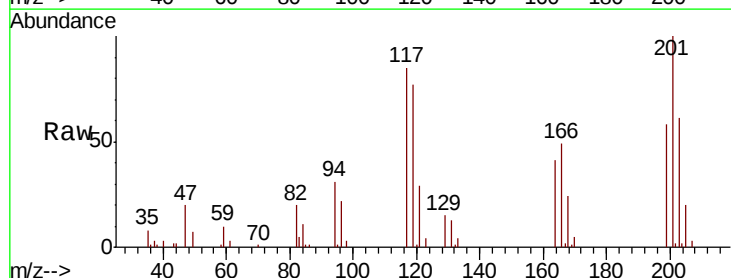
Manual Integrations
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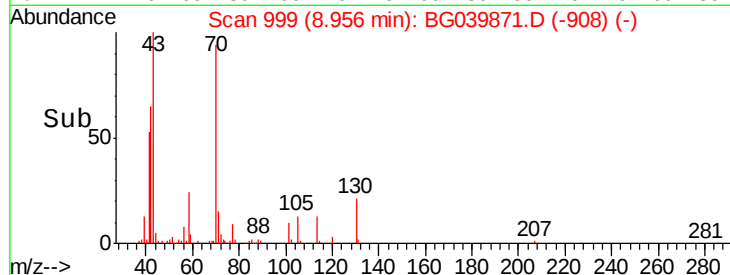
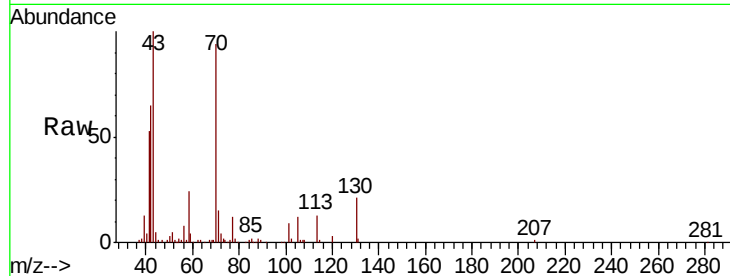
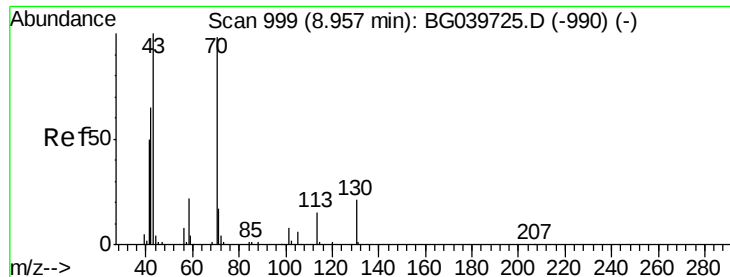
Sohil
3/13/2019 5:49:18 PM



#18
Hexachloroethane
Concen: 38.152 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.3	114.5
201	117.6	91.1	136.7





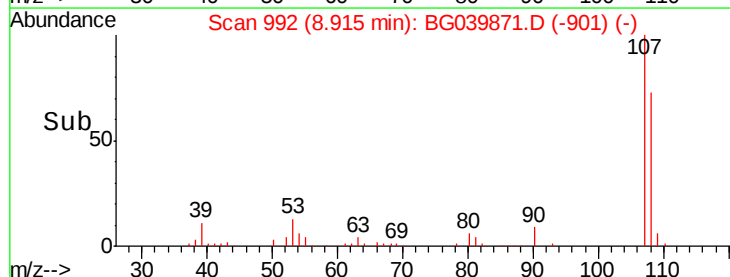
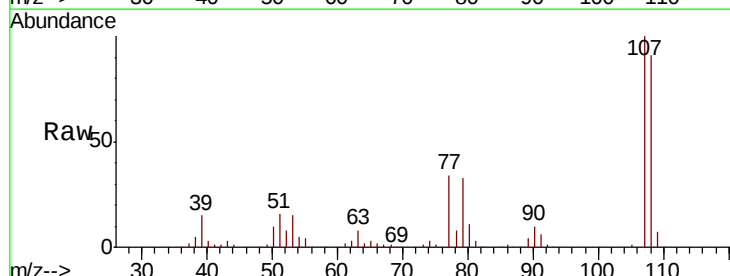
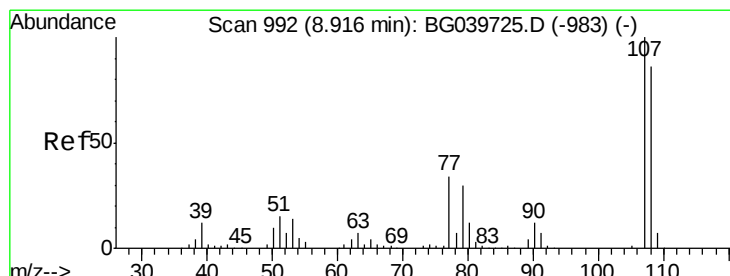
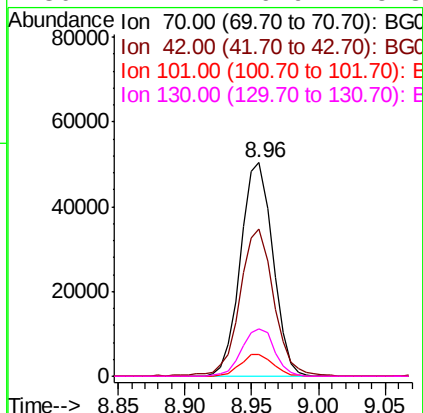
#19
n-Nitroso-di-n-propylamine
Concen: 35.512 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.1	60.4	90.6
101	10.1	7.5	11.3
130	22.1	16.9	25.3

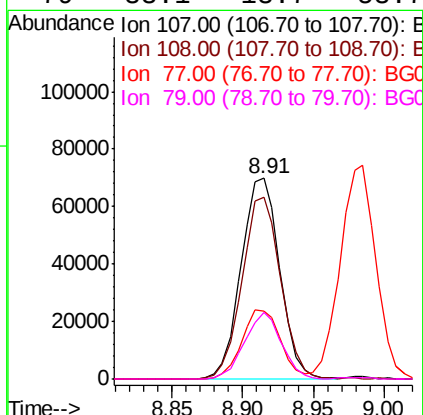
Manual Integrations
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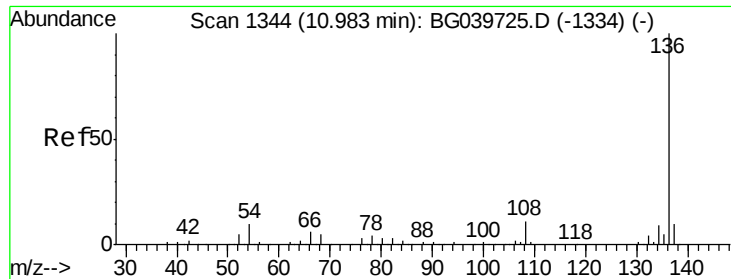
Sohil
3/13/2019 5:49:18 PM



#20
3+4-Methylphenols
Concen: 42.206 ng
RT: 8.91 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	67.9	107.9
77	34.1	15.4	55.4
79	33.1	13.7	53.7





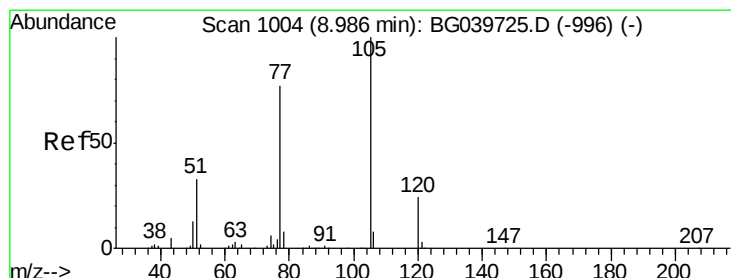
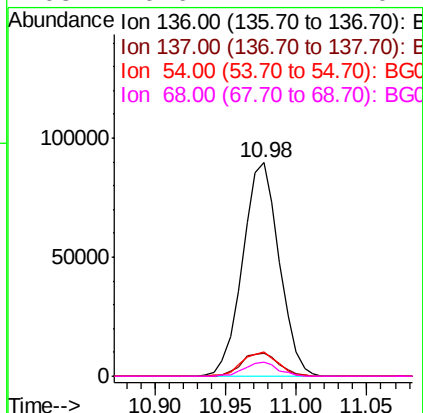
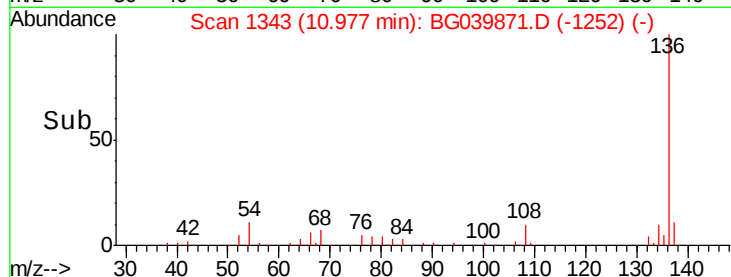
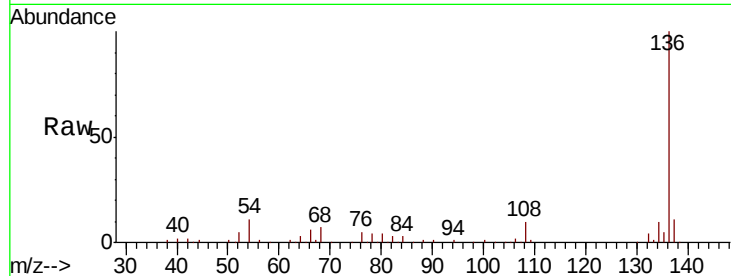
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	162841		
137	10.8	9.1	13.7	
54	11.2	9.4	14.2	
68	6.6	4.2	6.4	

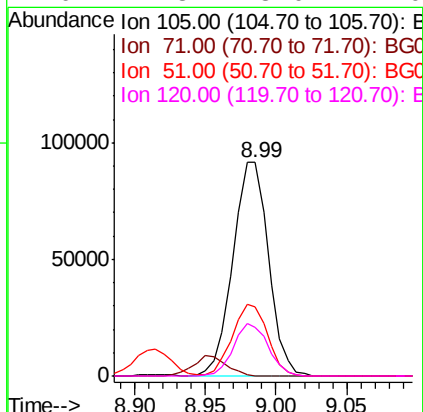
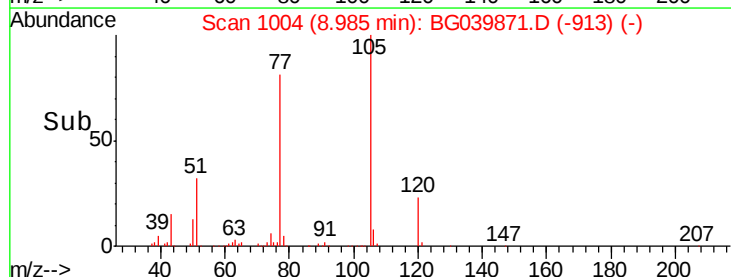
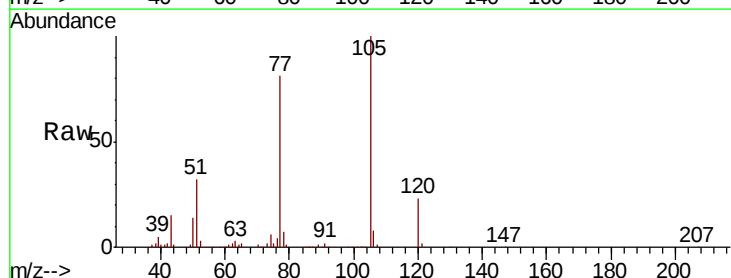
Manual Integrations
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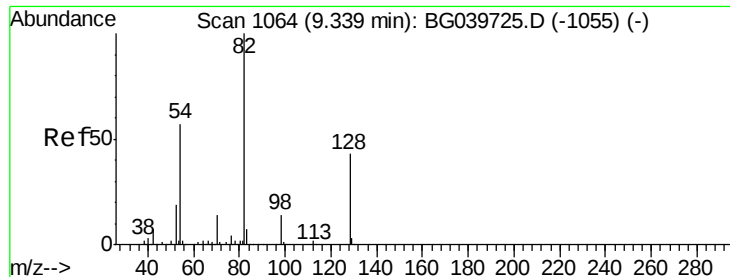
Sohil
3/13/2019 5:49:18 PM



#22
Acetophenone
Concen: 37.022 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	161810		
71	0.3	0.8	1.2	
51	32.2	30.2	45.2	
120	22.8	18.0	27.0	





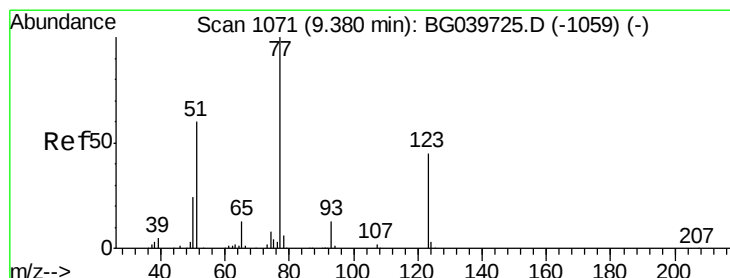
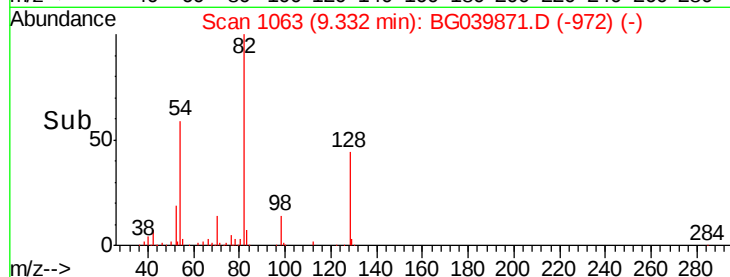
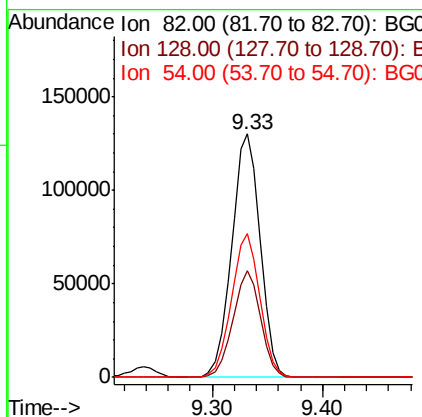
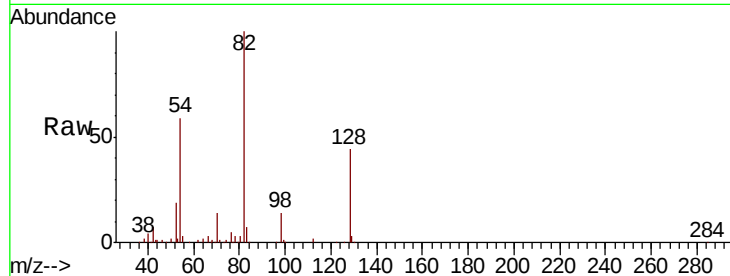
#23
Nitrobenzene-d5
Concen: 77.870 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.3	46.9
54	59.3	50.9	76.3

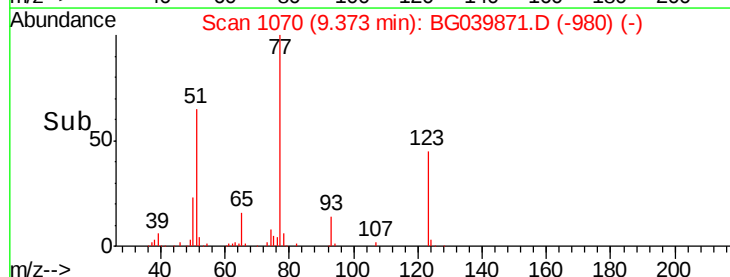
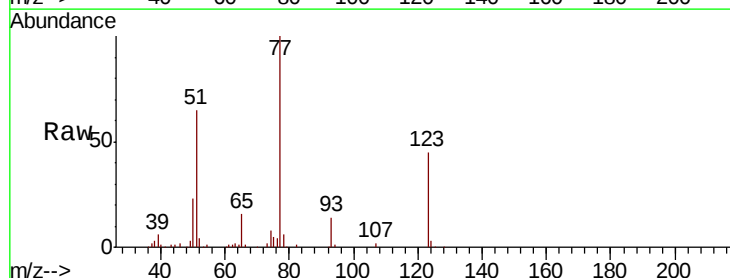
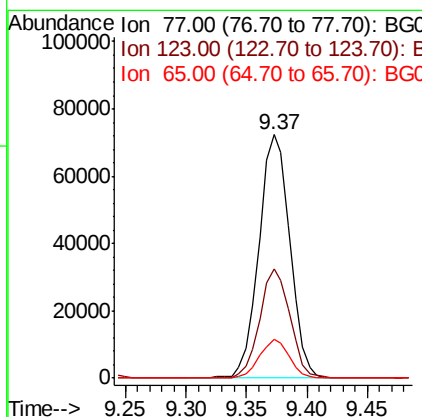
Manual Integrations
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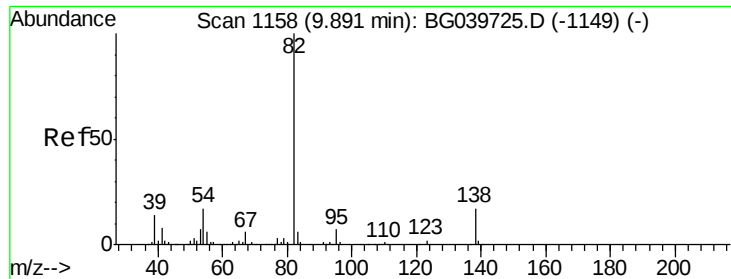
Sohil
3/13/2019 5:49:18 PM



#24
Nitrobenzene
Concen: 40.630 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	34.1	51.1
65	15.8	12.3	18.5





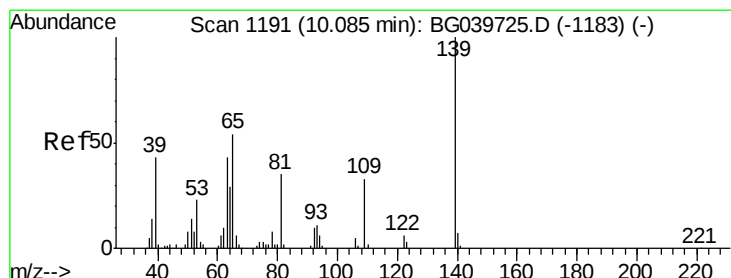
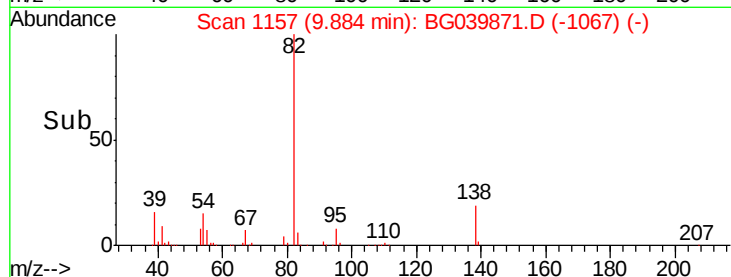
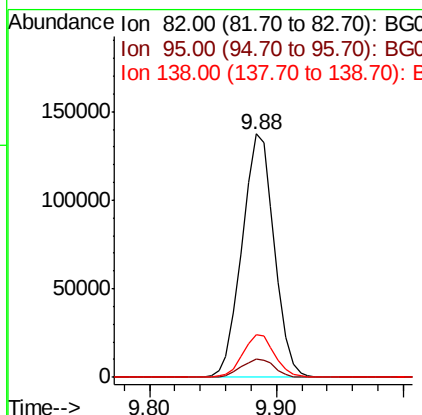
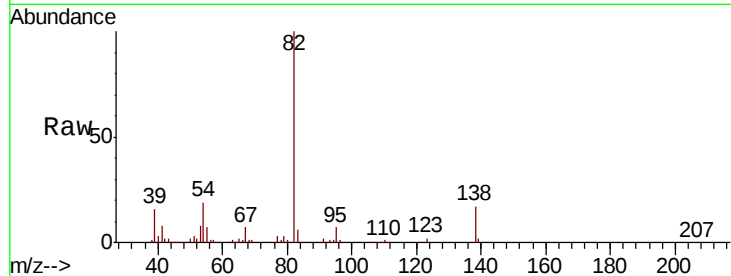
#25
Isophorone
Concen: 38.376 ng
RT: 9.88 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	82	Resp	242104
Ion Ratio	100	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	17.5	13.0	19.4

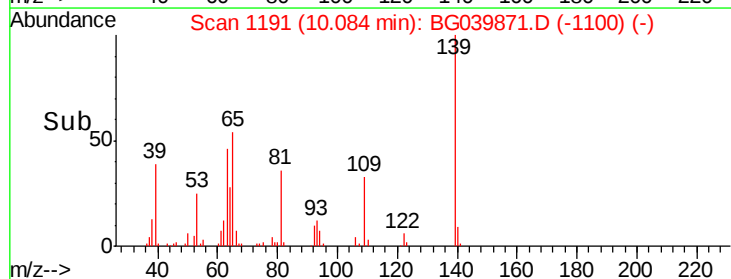
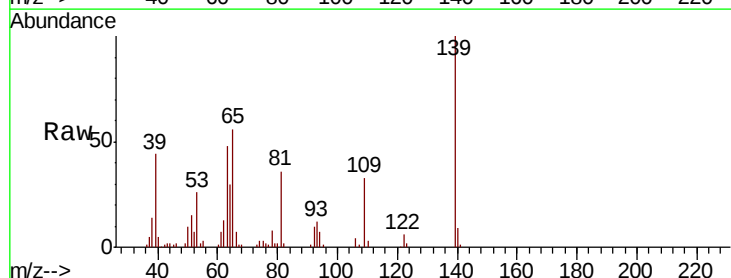
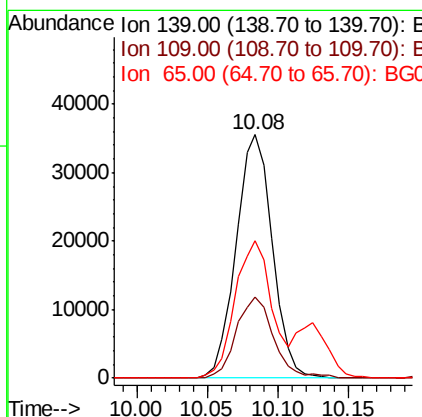
Manual Integrations
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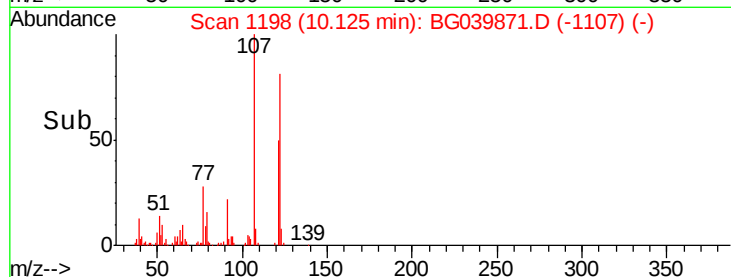
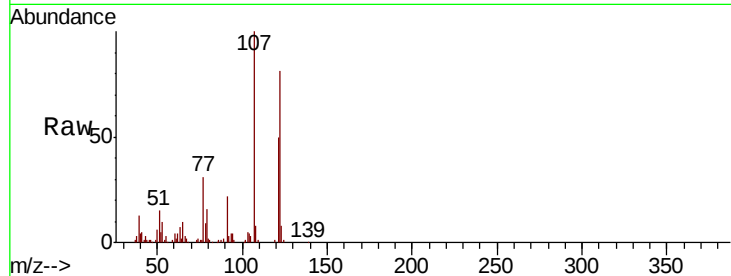
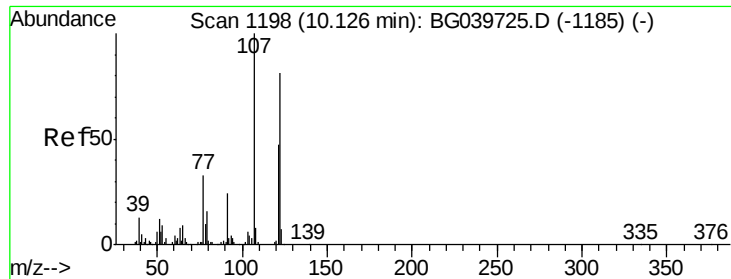
Sohil
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#26
2-Nitrophenol
Concen: 41.806 ng
RT: 10.08 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	139	Resp	63757
Ion Ratio	100	Lower	Upper
139	100		
109	33.5	23.4	35.0
65	56.2	44.3	66.5





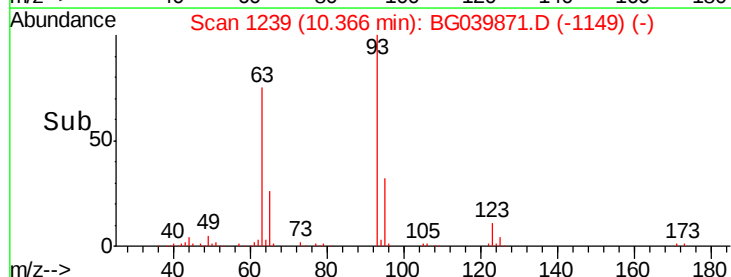
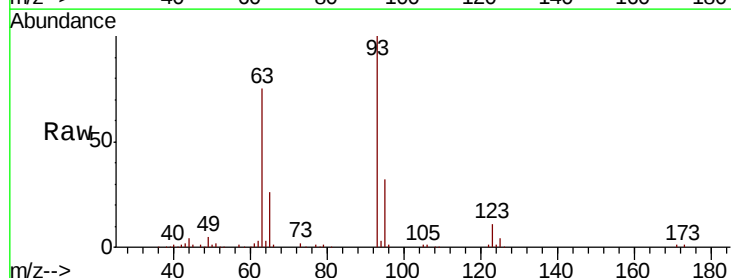
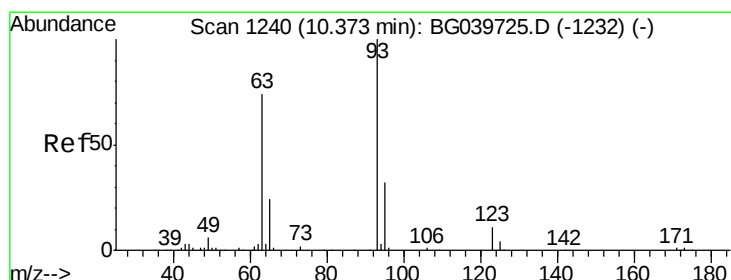
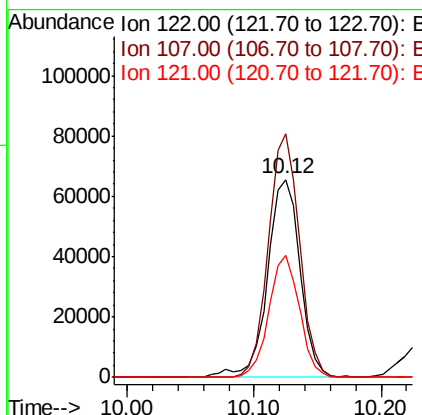
#27
2,4-Dimethylphenol
Concen: 49.346 ng
RT: 10.12 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	91.7	137.5
121	61.7	46.4	69.6

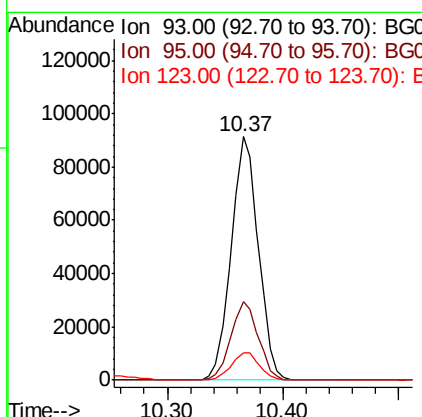
Manual Integrations
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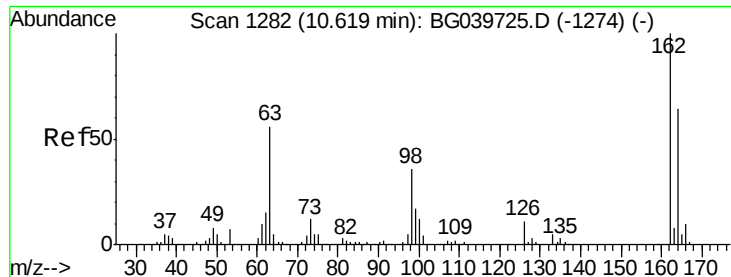
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.729 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	11.1	8.6	12.8





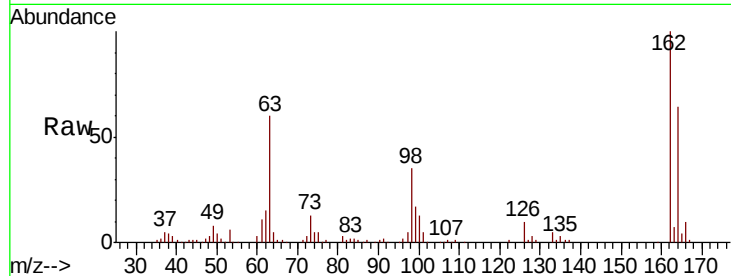
#29
 2,4-Dichlorophenol
 Concen: 46.195 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	48.1	88.1
98	34.8	18.1	58.1

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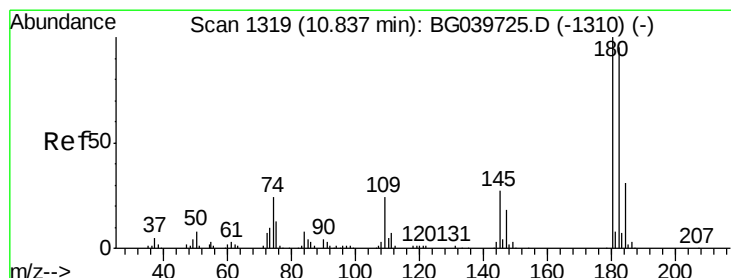
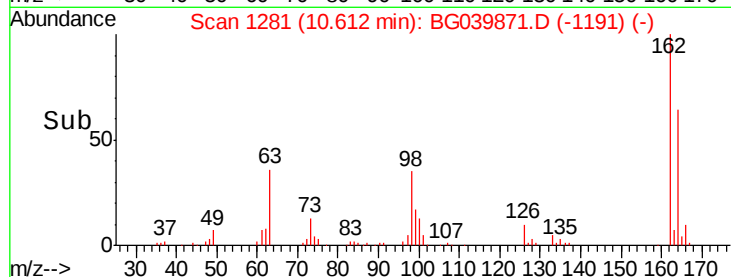
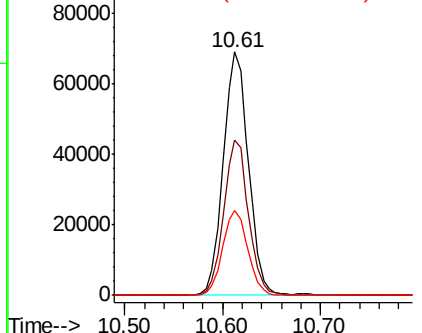


Abundance

Ion 162.00 (161.70 to 162.70): E

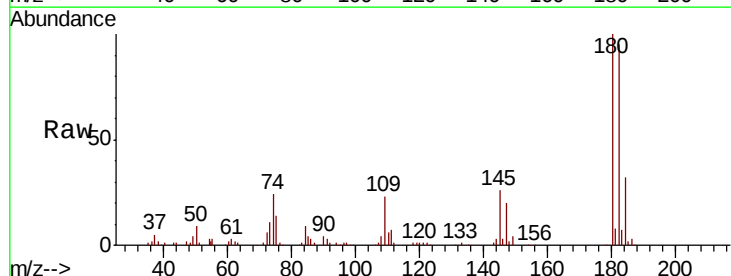
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.026 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.0	114.0
145	26.2	22.7	34.1

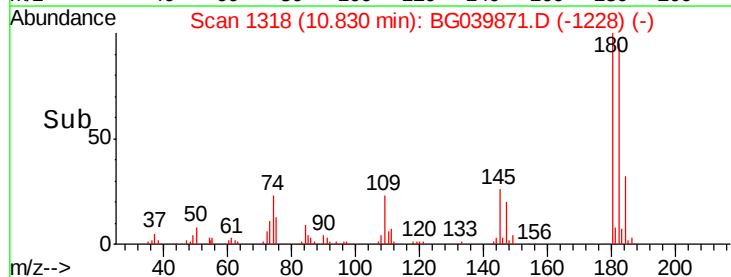
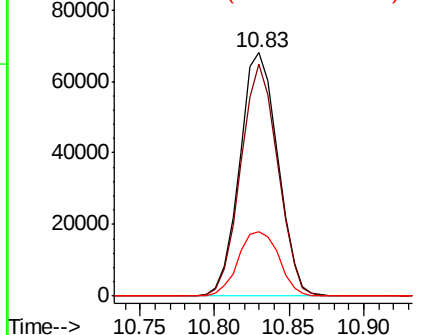


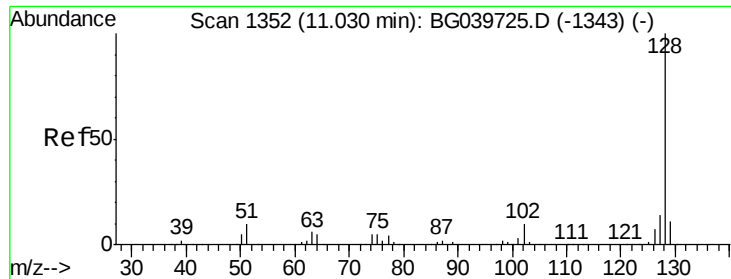
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





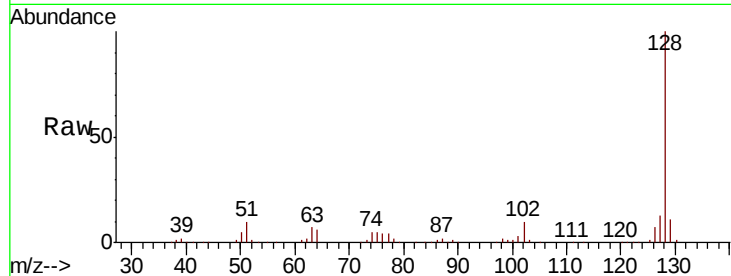
#31
Naphthalene
Concen: 39.766 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.4	10.8	16.2

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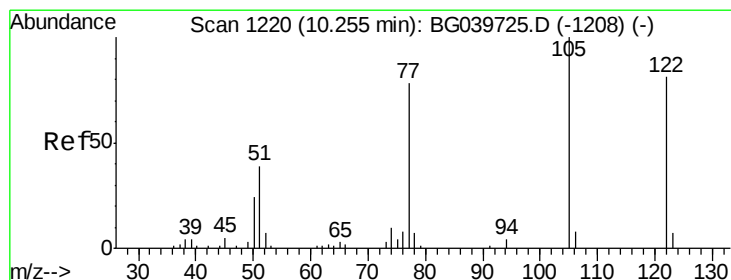
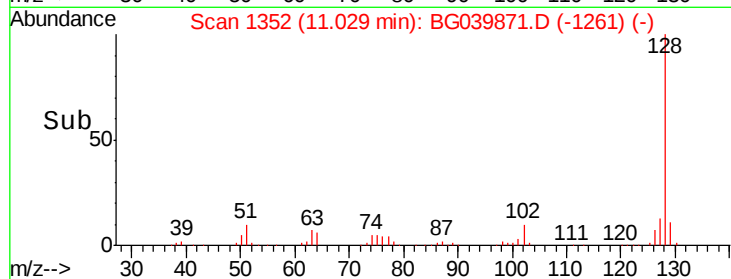
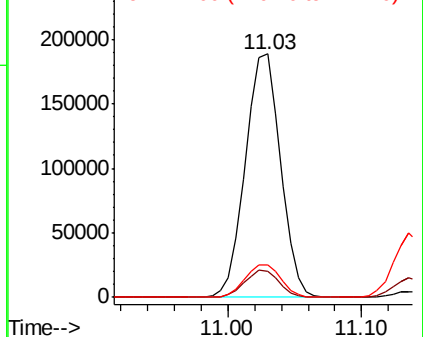


Abundance

Ion 128.00 (127.70 to 128.70): E

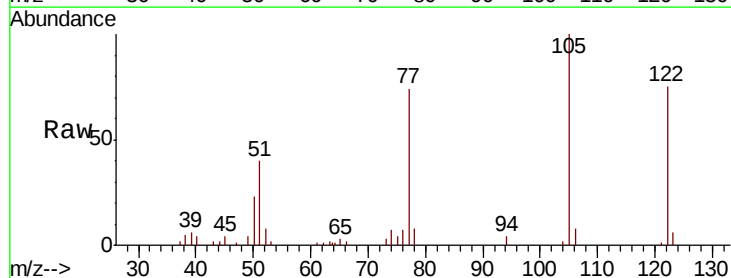
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.032 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	101.8	141.8
77	98.4	76.3	116.3

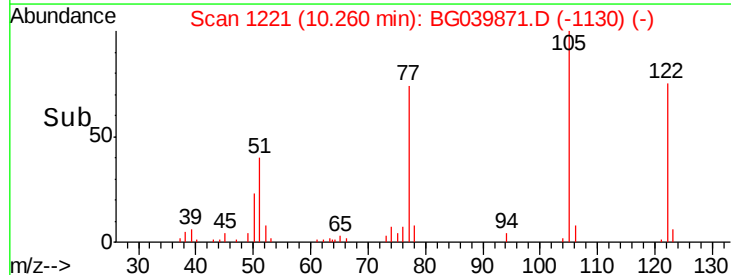
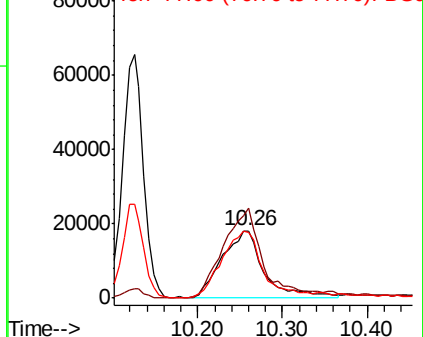


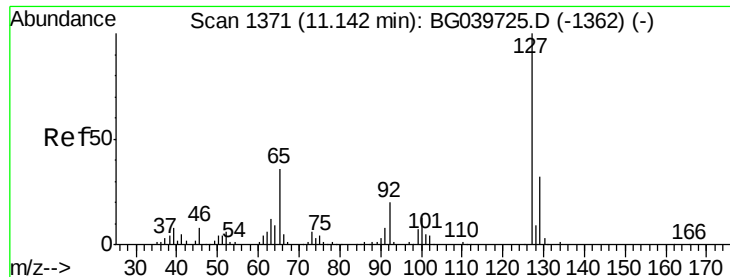
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





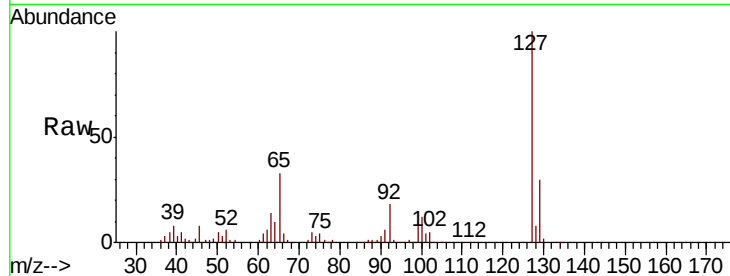
#33
4-Chloroaniline
Concen: 24.965 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.6		27.0	40.4	
65	32.7		28.8	43.2	
92	17.5		16.6	25.0	

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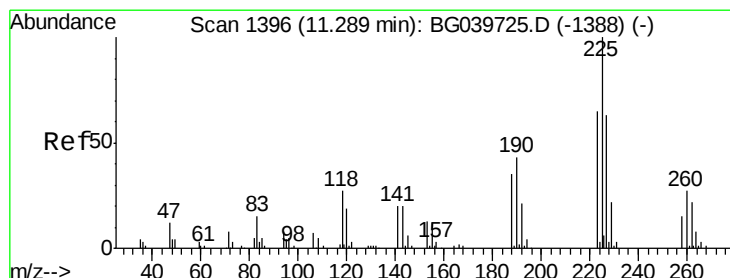
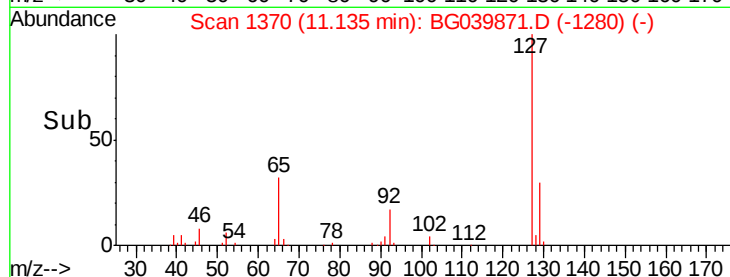
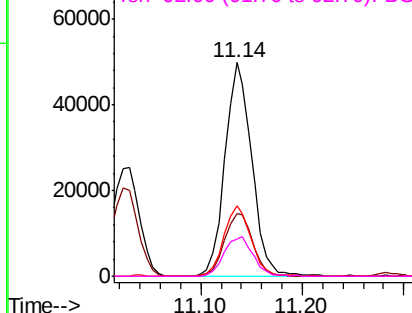
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

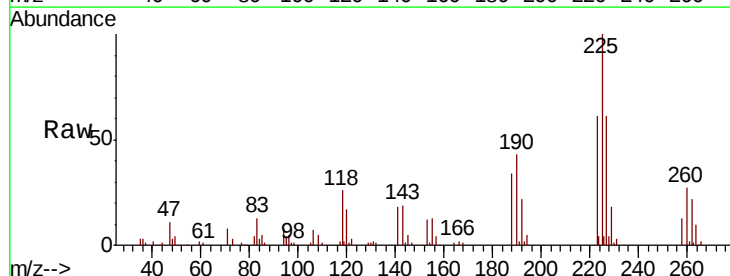
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.933 ng
RT: 11.29 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0		49.0	73.6	
227	61.1		46.3	69.5	

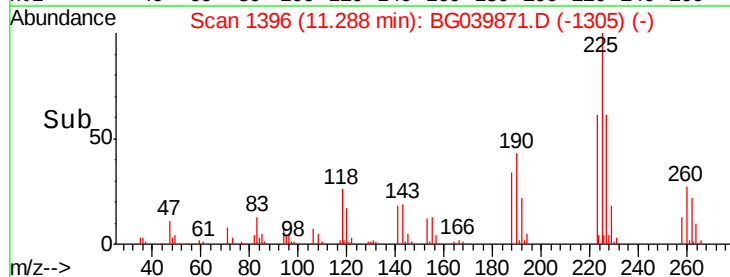
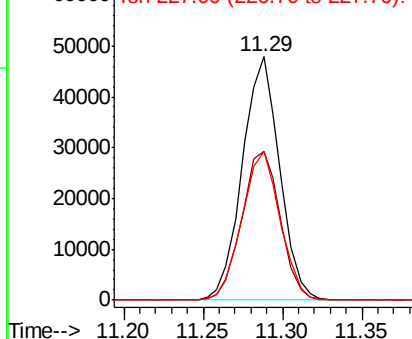


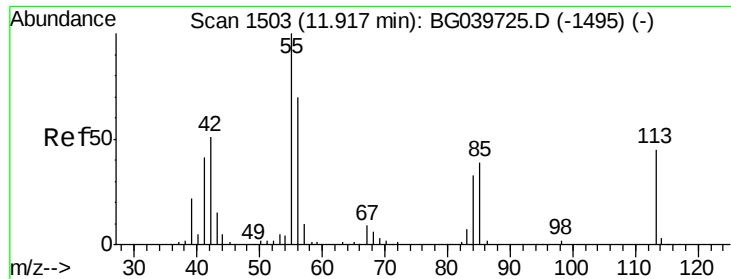
Abundance

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





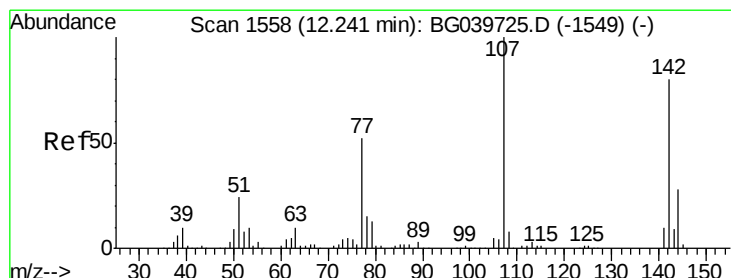
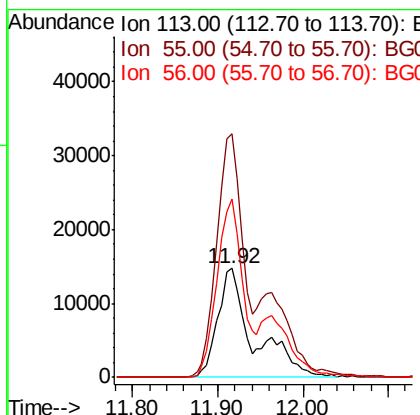
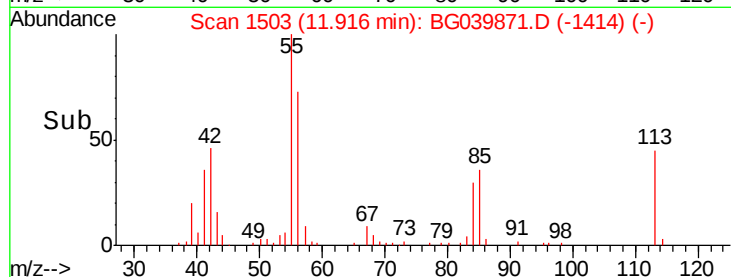
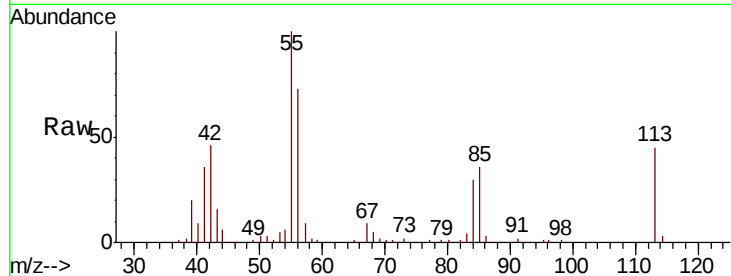
#35
Caprolactam
Concen: 41.856 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleID :
PB117825BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	223.8	216.9	256.9
56	164.1	152.6	192.6

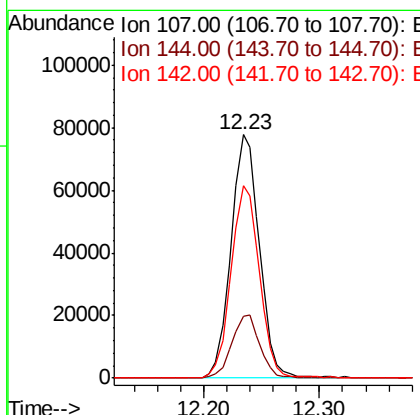
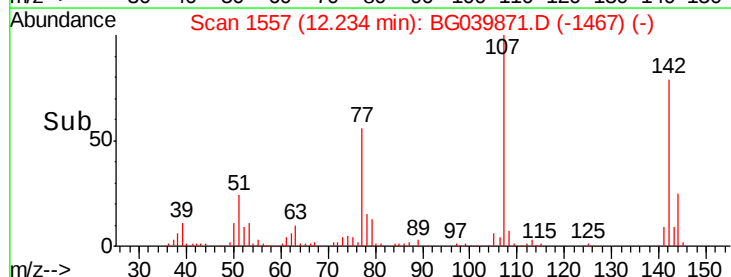
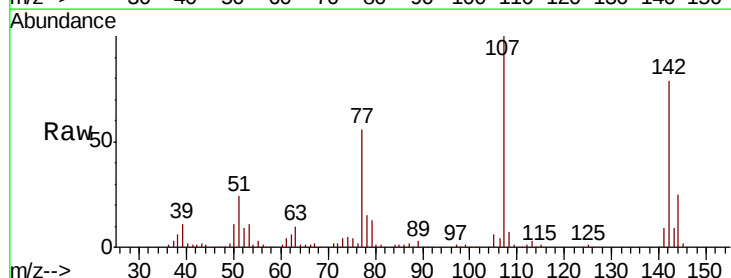
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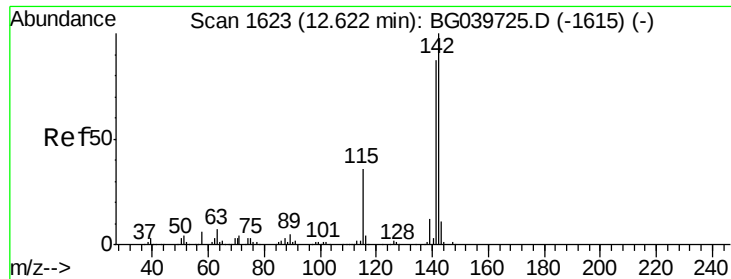
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#36
4-Chloro-3-methylphenol
Concen: 43.176 ng/ml
RT: 12.23 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.2	30.2
142	79.2	61.4	92.2





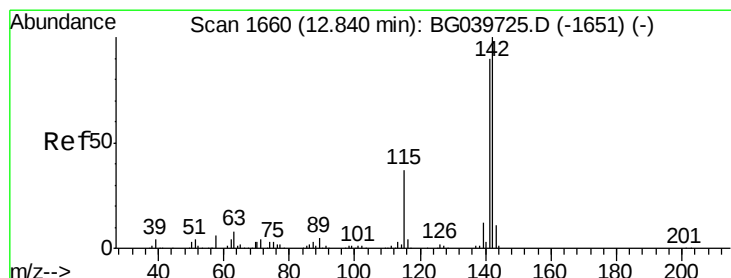
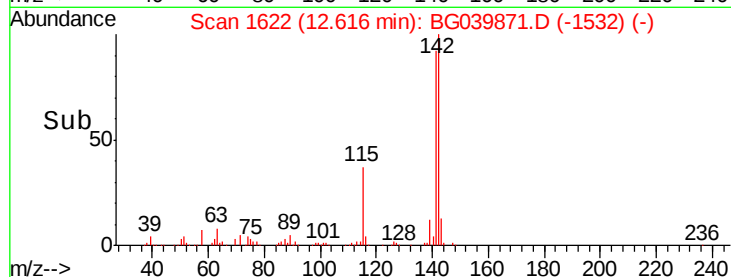
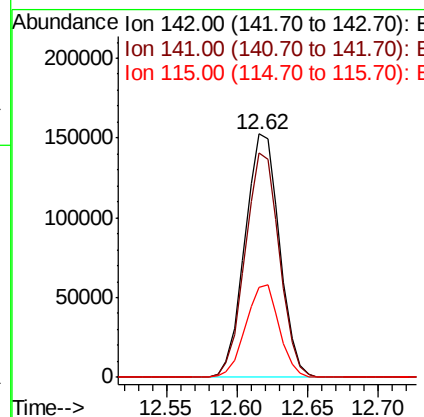
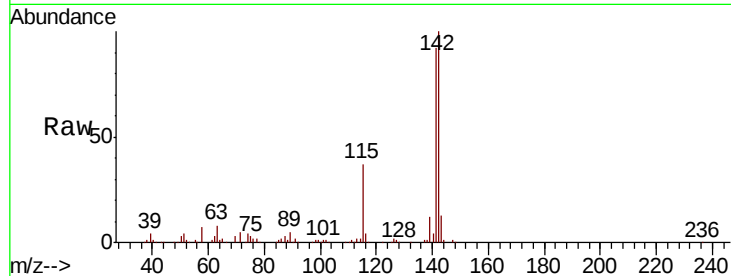
#37
2-Methylnaphthalene
Concen: 40.572 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.5	110.3
115	36.9	30.8	46.2

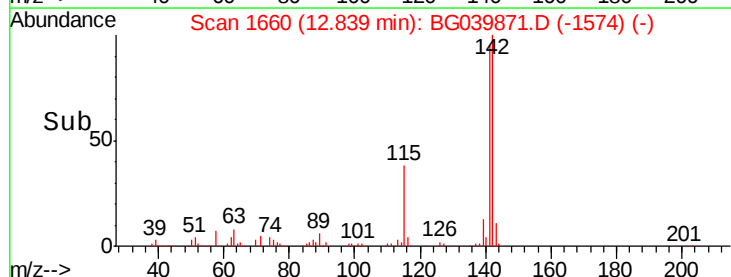
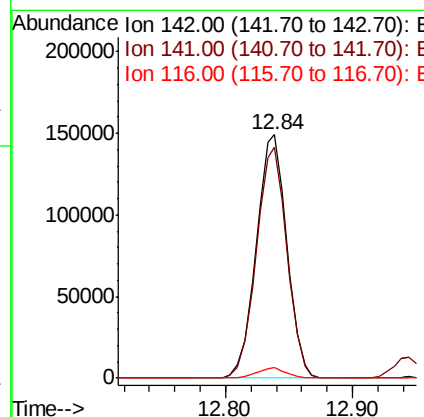
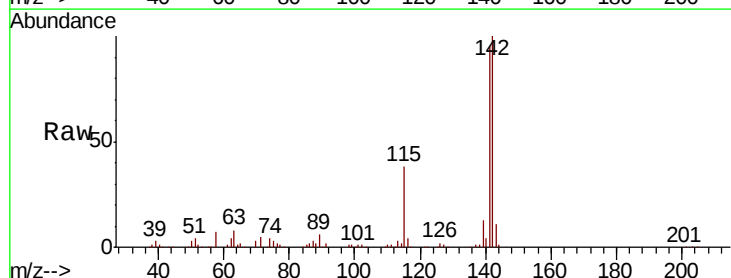
Manual Integrations
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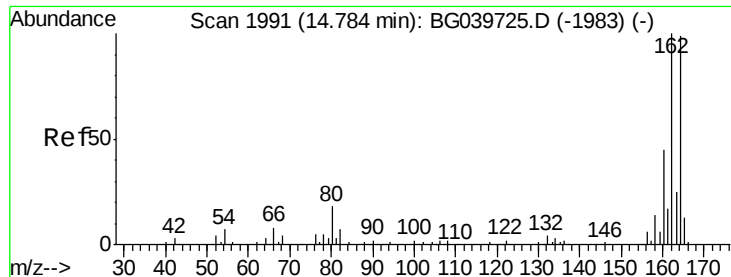
Sohil
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#38
1-Methylnaphthalene
Concen: 39.822 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.2	111.4
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

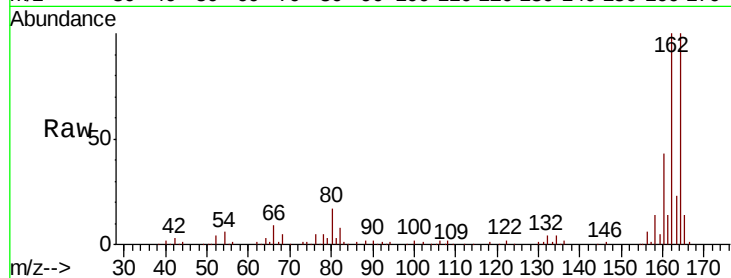
ClientSampled :

PB117825BS

Tot Ion:	164	Resp:	115229
Ion Ratio	Lower	Upper	
164	100		
162	100.0	81.6	122.4
160	43.3	34.2	51.2

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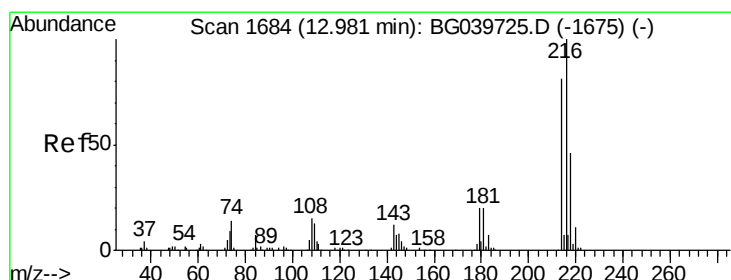
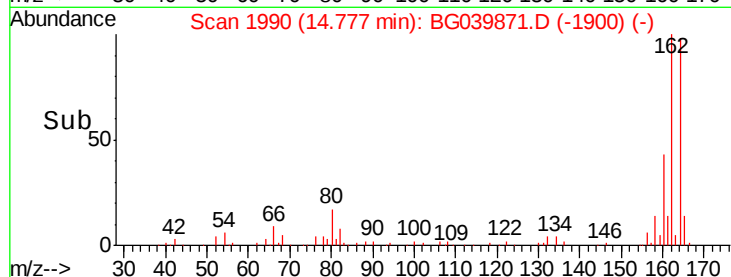
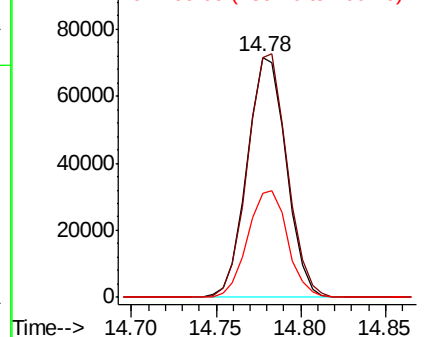


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.592 ng

RT: 12.97 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	216	Resp:	146746
Ion Ratio	Lower	Upper	
216	100		
214	80.3	62.6	94.0
179	20.6	16.6	25.0
108	18.0	14.0	21.0

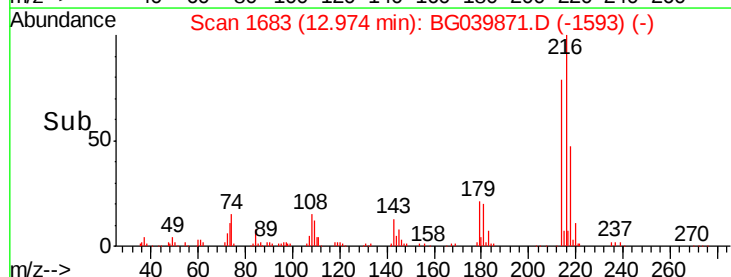
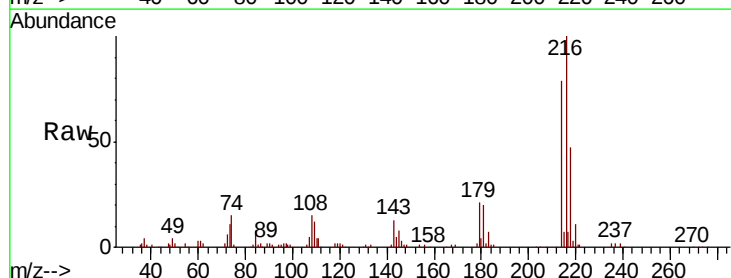
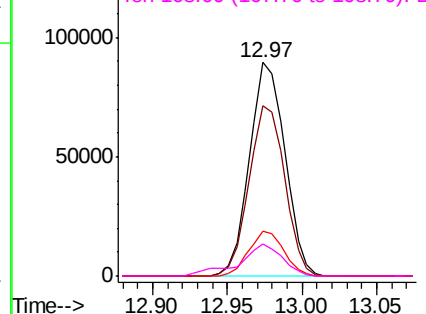
Abundance

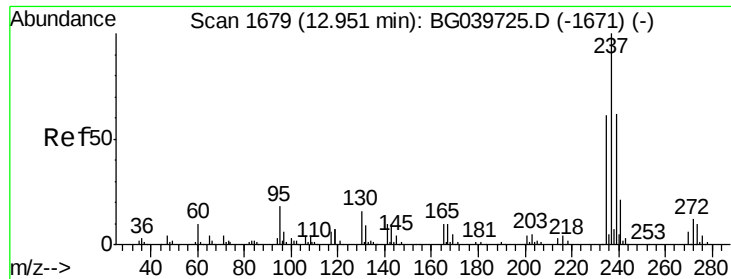
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.893 ng

RT: 12.94 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

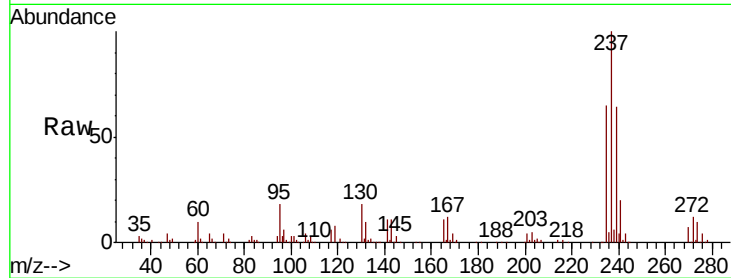
ClientSampleId :

PB117825BS

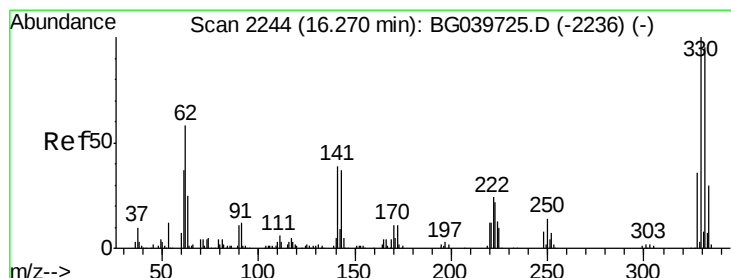
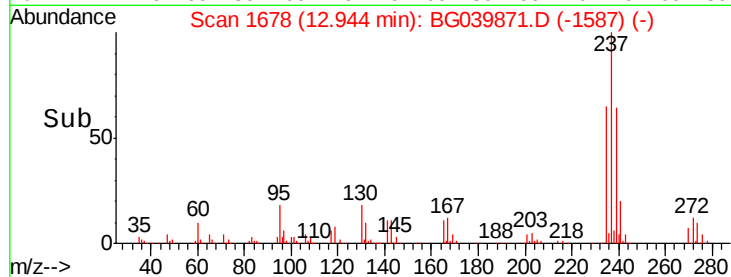
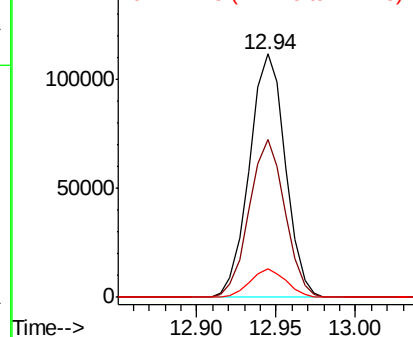
Tot Ion:	237	Resp:	175504
Ion Ratio		Lower	Upper
237	100		
235	65.1	43.3	83.3
272	11.7	0.0	32.3

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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: 138.081 ng

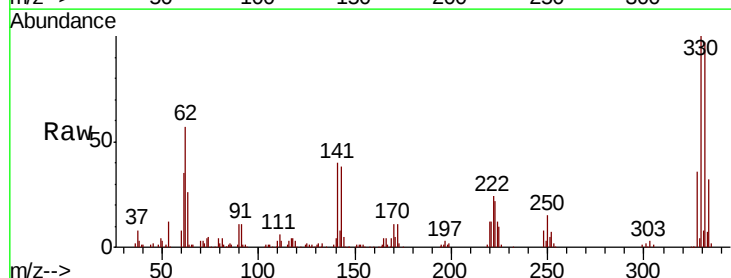
RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

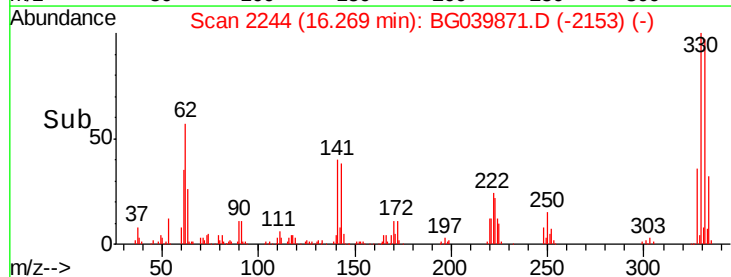
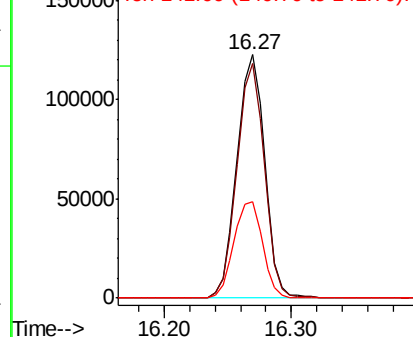
Lab File: BG039871.D

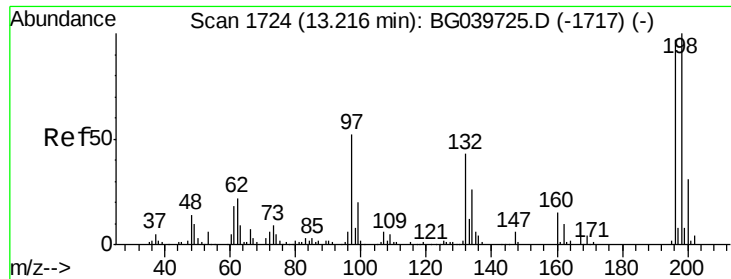
Acq: 12 Mar 2019 12:57

Tgt Ion:	330	Resp:	185454
Ion Ratio		Lower	Upper
330	100		
332	95.4	75.7	113.5
141	41.3	35.6	53.4



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





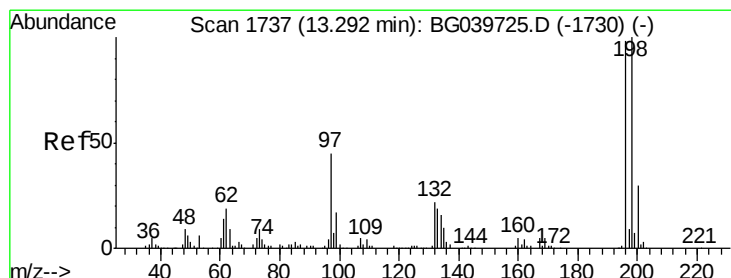
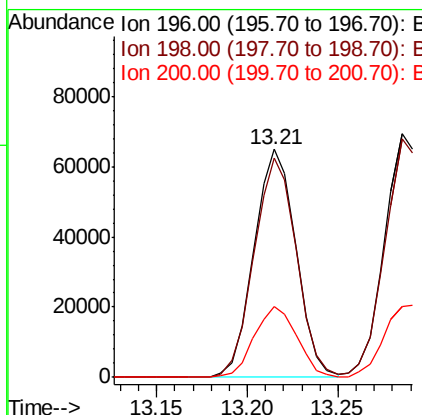
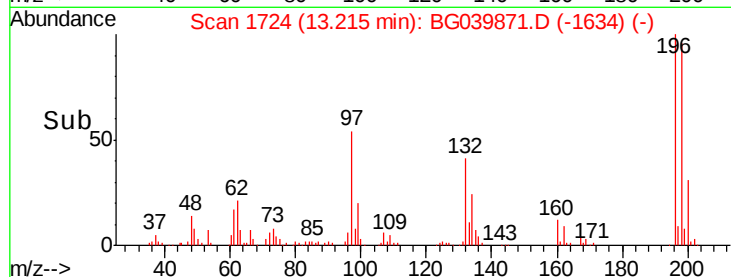
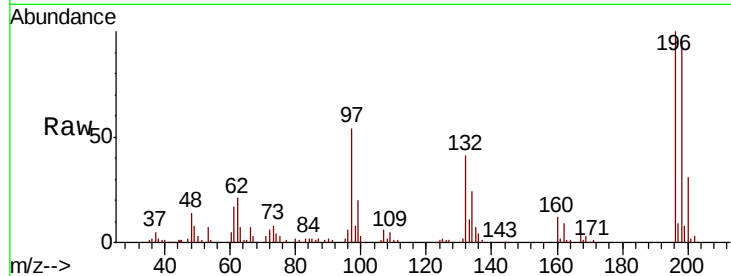
#43
 2,4,6-Trichlorophenol
 Concen: 45.614 ng
 RT: 13.21 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104247		
198	96.4	80.6	121.0	
200	31.0	26.1	39.1	

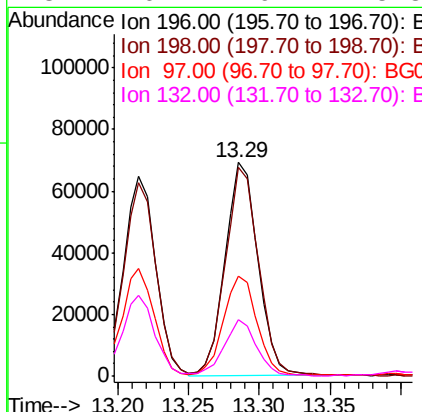
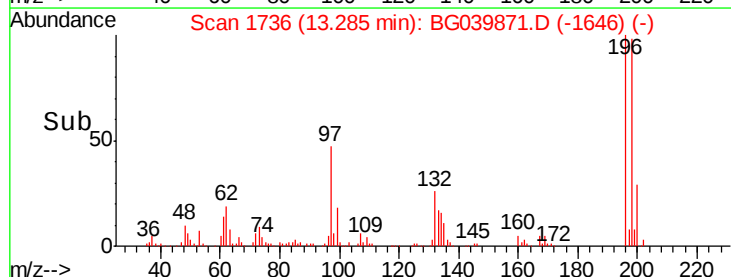
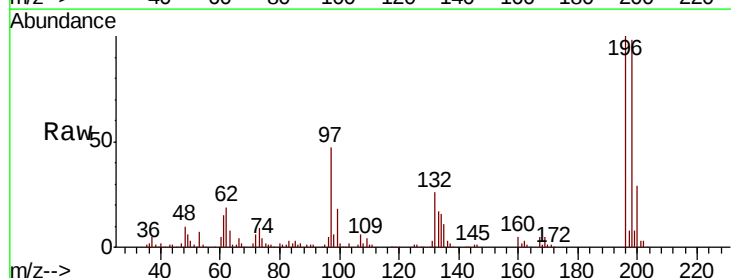
Manual Integrations
 APPROVED

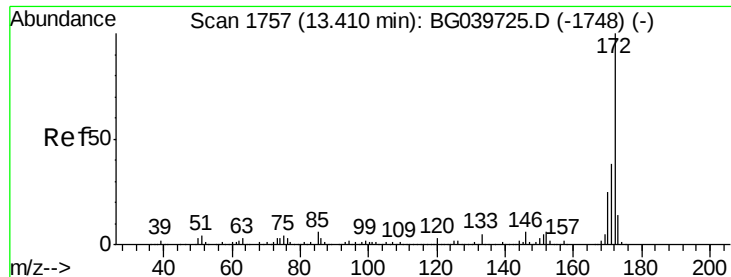
Sohil
 3/13/2019 5:49:18 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.350 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111673		
198	97.7	78.5	117.7	
97	46.5	38.4	57.6	
132	26.1	19.2	28.8	





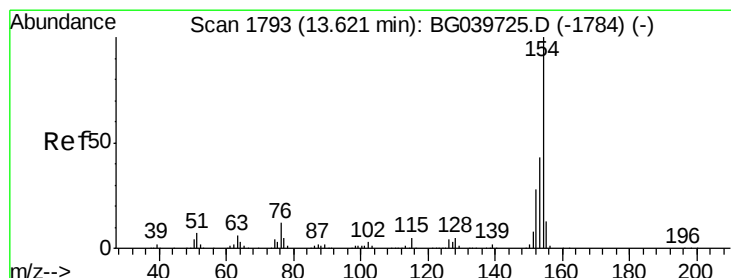
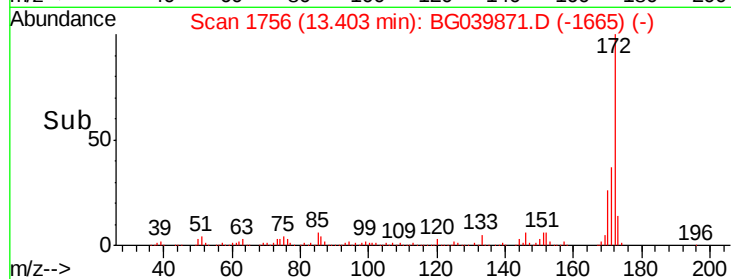
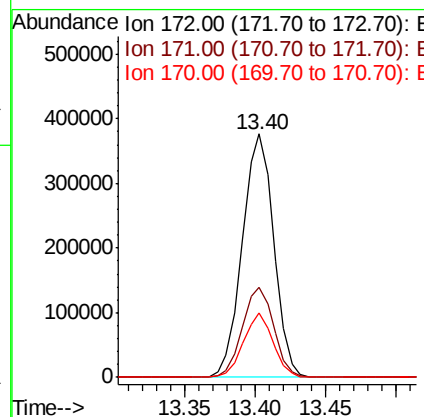
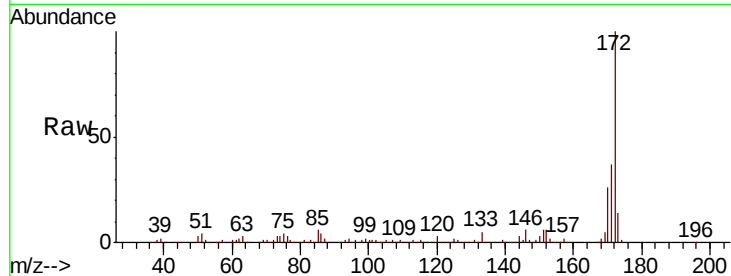
#45
2-Fluorobiphenyl
Concen: 72.407 ng
RT: 13.40 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.8	46.2
170	26.3	20.2	30.4

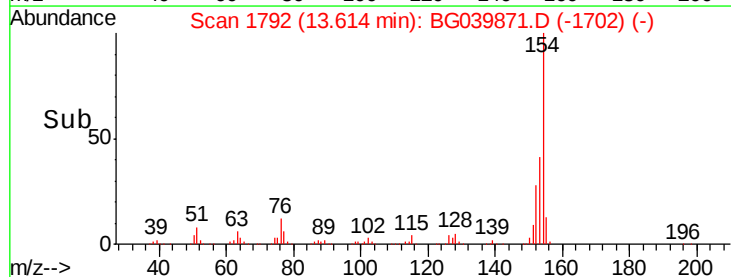
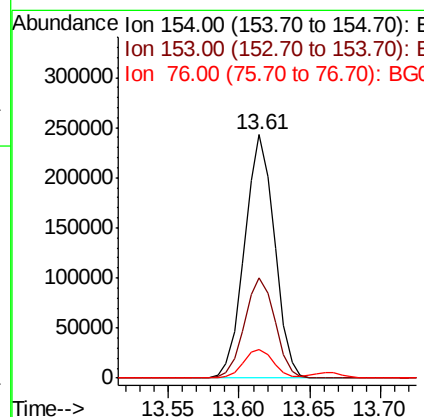
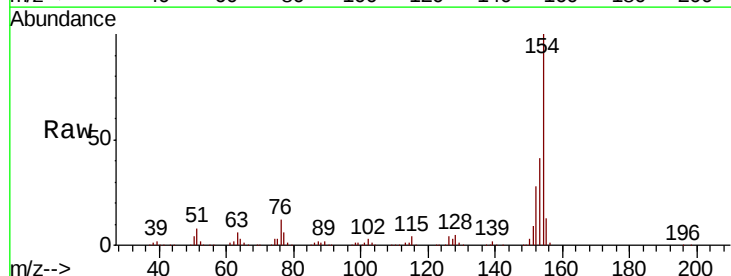
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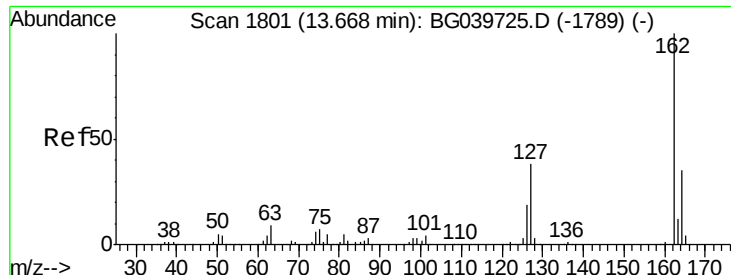
Sohil
3/13/2019 5:49:18 PM



#46
1,1'-Biphenyl
Concen: 37.987 ng
RT: 13.61 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	11.6	0.0	32.4





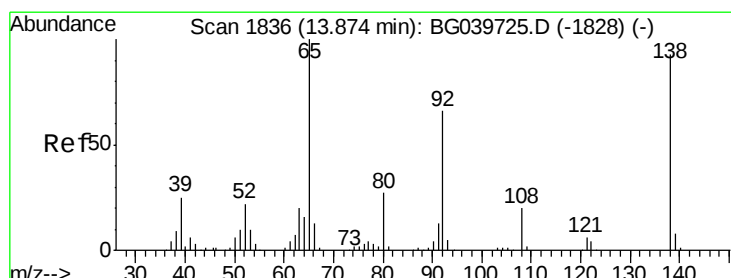
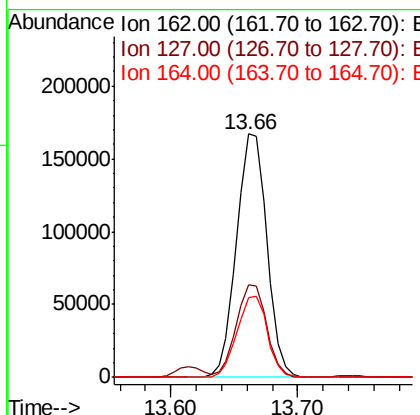
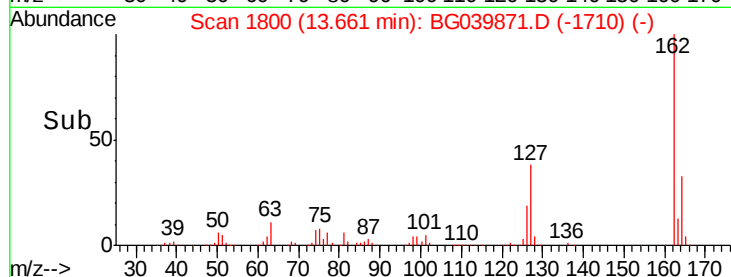
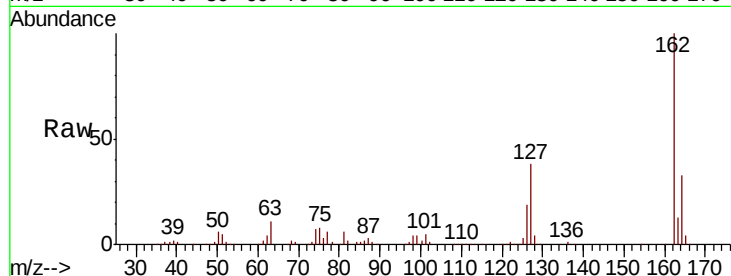
#47
 2-Chloronaphthalene
 Concen: 38.855 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	32.6	25.7	38.5

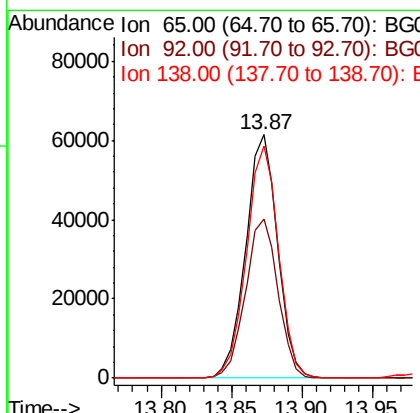
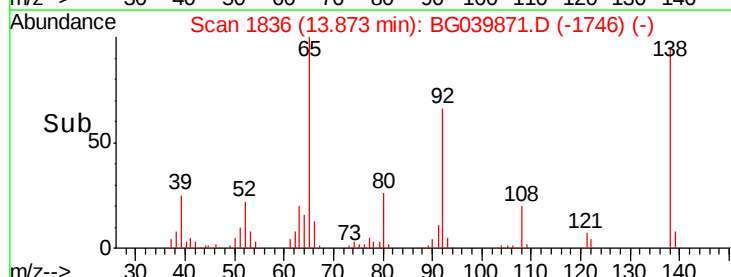
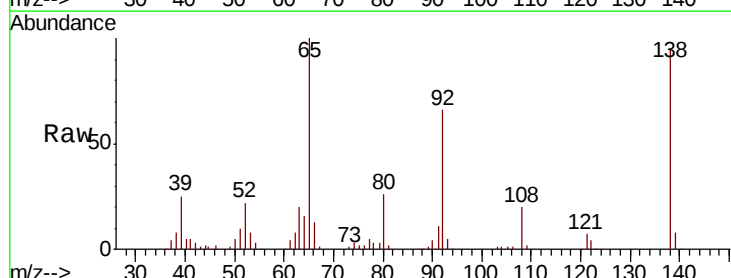
Manual Integrations
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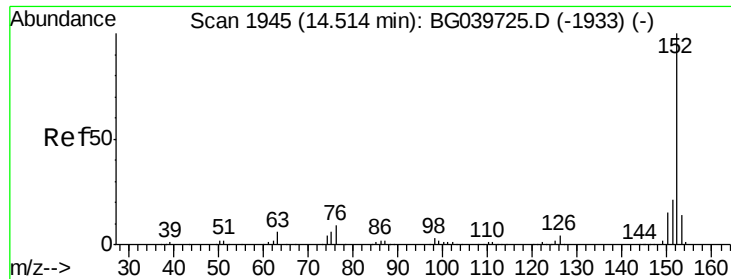
Sohil
 3/13/2019 5:49:18 PM



#48
 2-Nitroaniline
 Concen: 42.592 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	51.4	77.2
138	95.1	71.4	107.2





#49

Acenaphthylene

Concen: 38.358 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

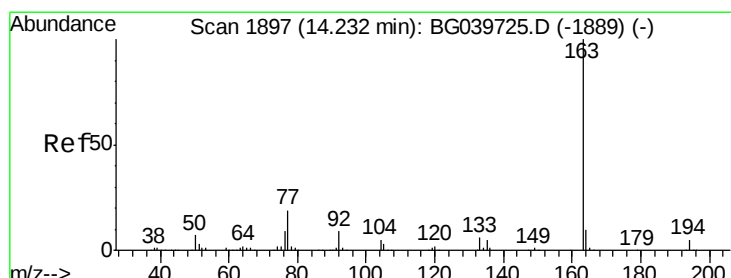
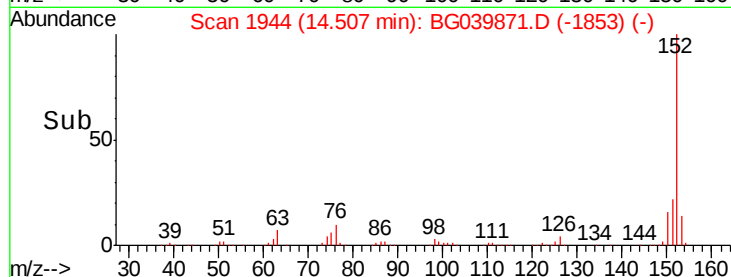
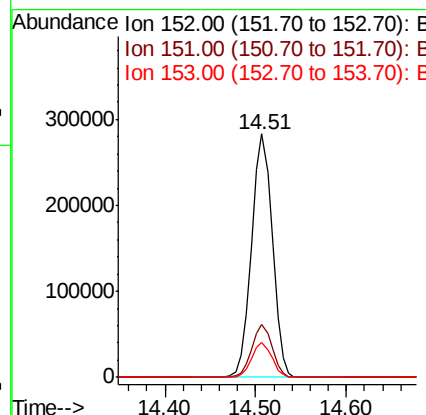
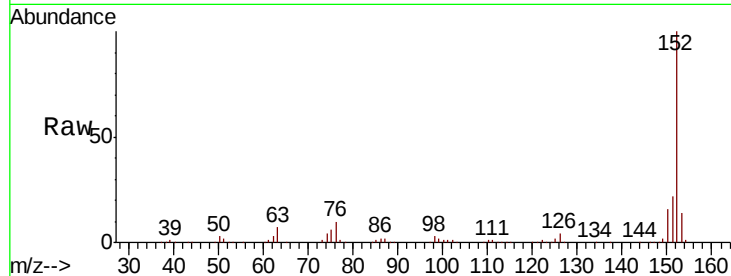
ClientSampleId :

PB117825BS

Tot Ion:	152	Resp:	448955
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.8	25.2
153	14.2	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.252 ng

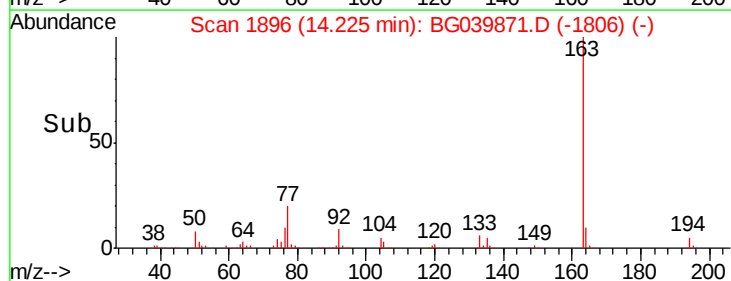
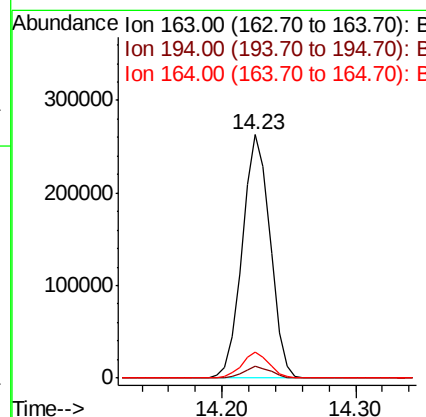
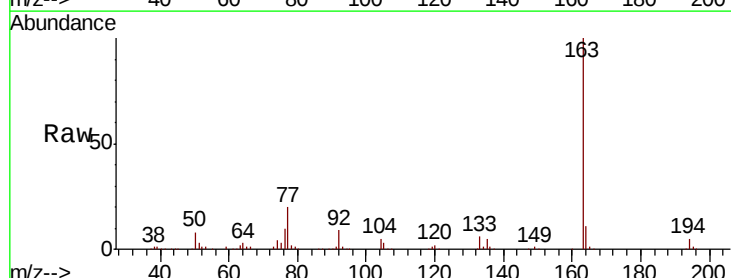
RT: 14.23 min Scan# 1896

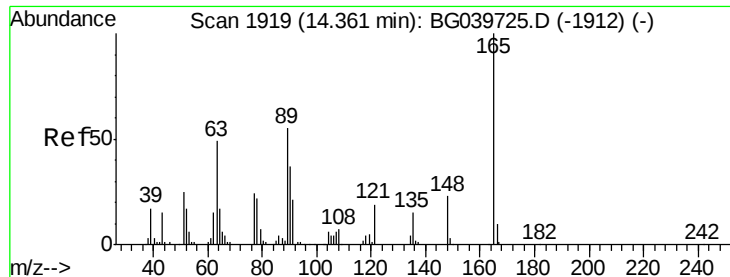
Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	163	Resp:	378202
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.6	8.4	12.6





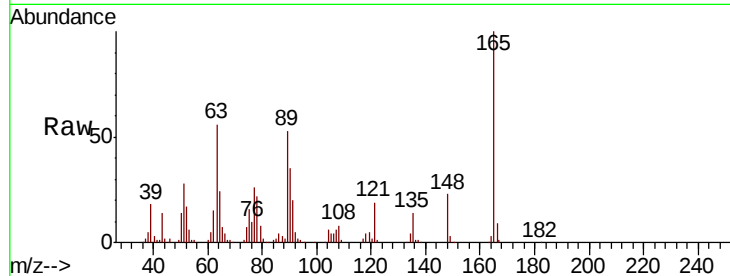
#51
 2,6-Dinitrotoluene
 Concen: 41.526 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	84822		
63	56.1	47.0	70.6	
89	52.6	45.8	68.8	

Manual Integrations
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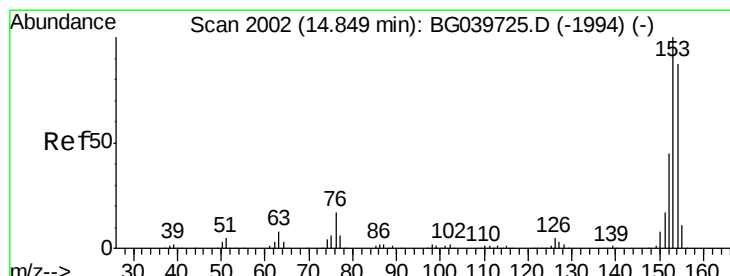
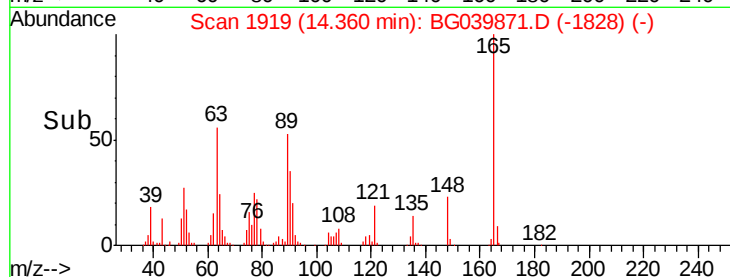
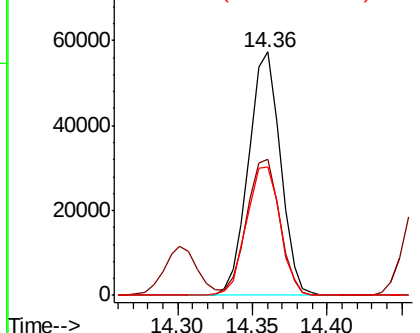


Abundance

Ion 165.00 (164.70 to 165.70): E

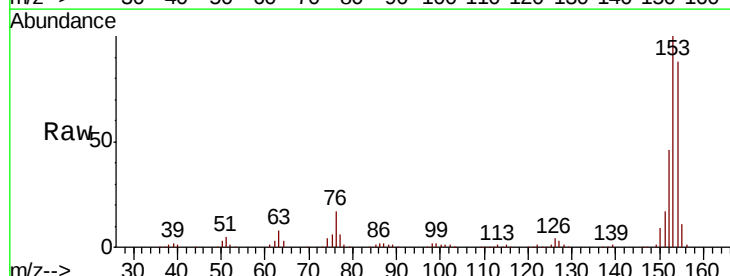
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 39.010 ng
 RT: 14.84 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	274809		
153	113.1	90.1	135.1	
152	51.8	40.9	61.3	

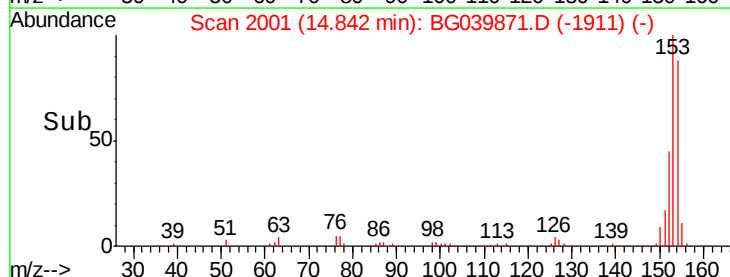
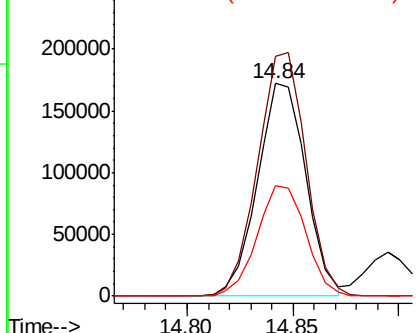


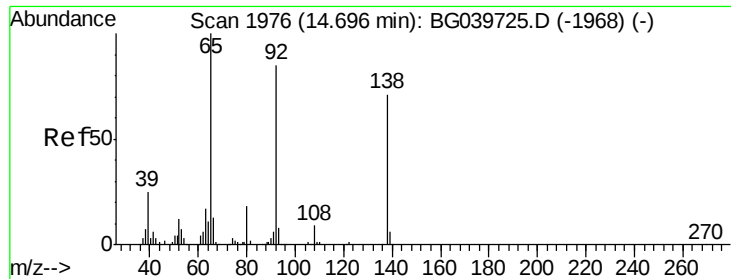
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





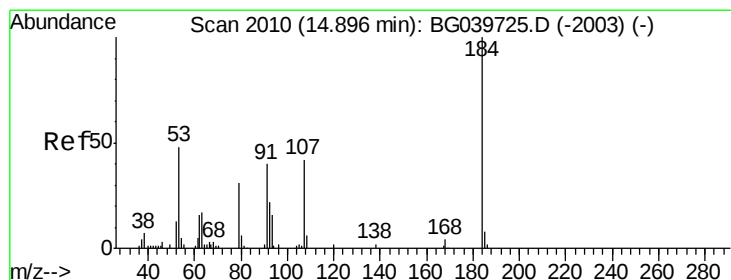
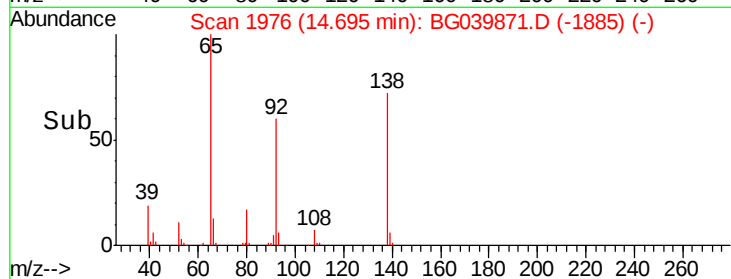
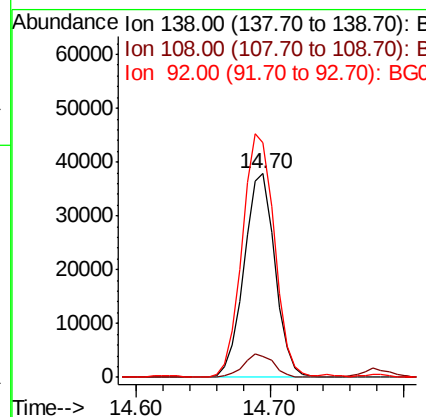
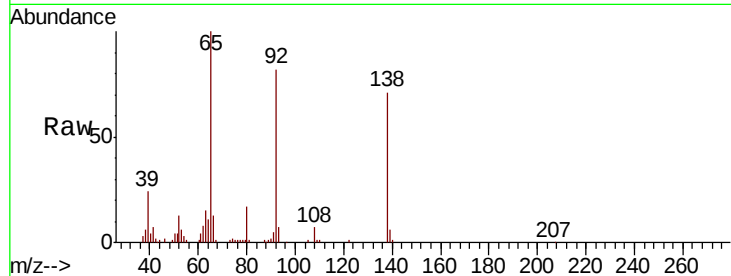
#53
3-Nitroaniline
Concen: 29.381 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	13.8	20.8#
92	115.5	103.7	155.5

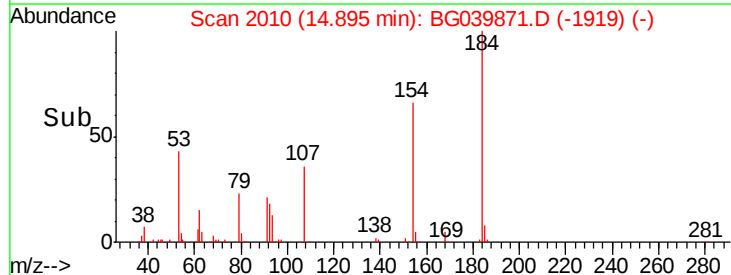
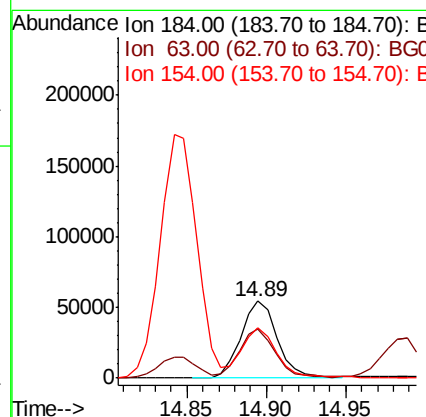
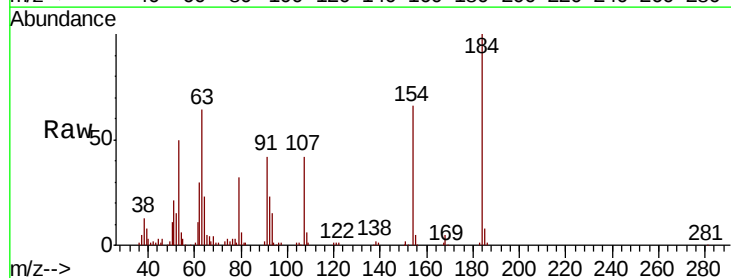
Manual Integrations
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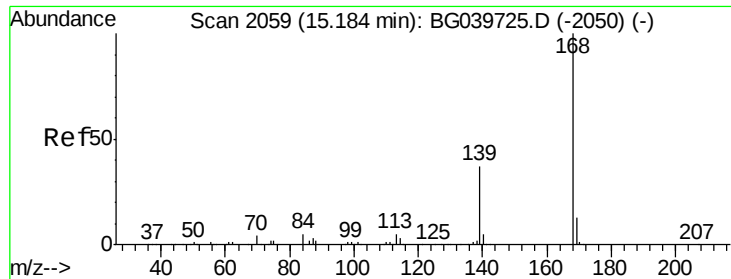
Sohil
3/13/2019 5:49:18 PM



#54
2,4-Dinitrophenol
Concen: 68.344 ng
RT: 14.89 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.1	50.9	76.3
154	66.3	53.0	79.6





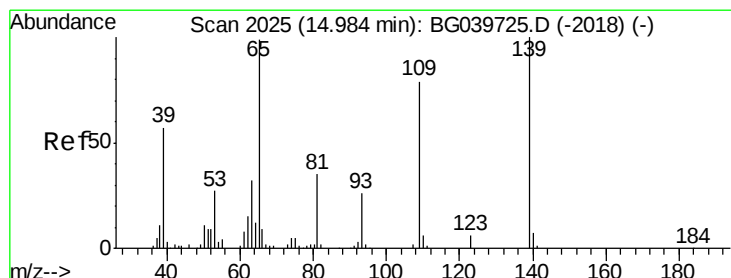
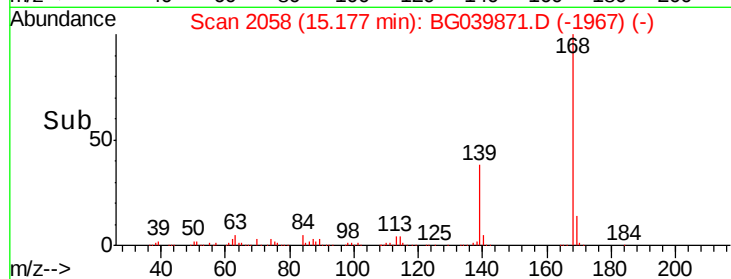
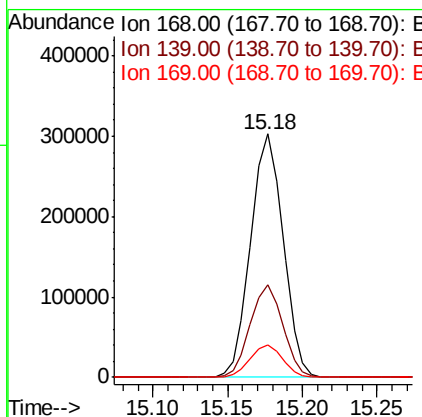
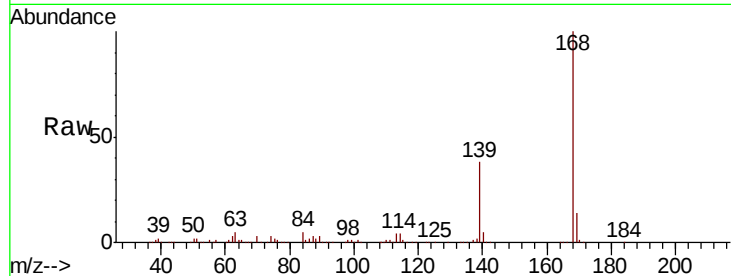
#55
Dibenzenofuran
Concen: 39.512 ng
RT: 15.18 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.5	10.6	16.0

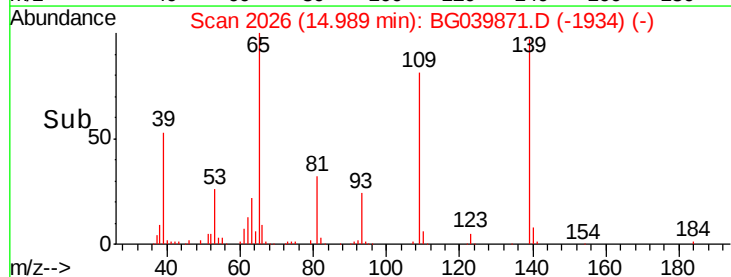
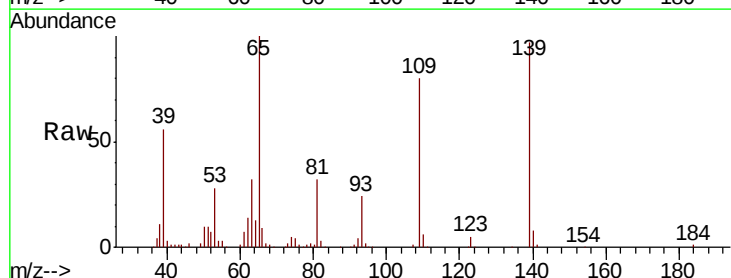
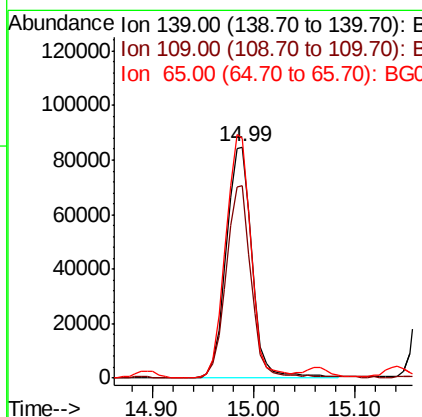
Manual Integrations
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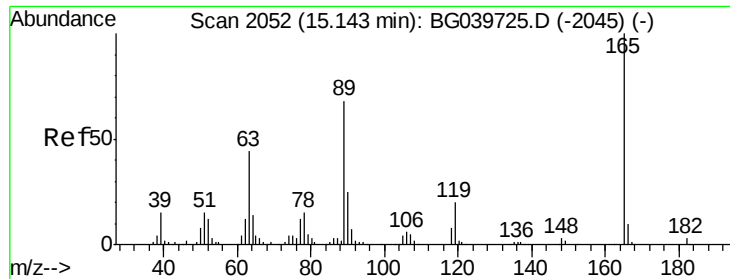
Sohil
3/13/2019 5:49:18 PM



#56
4-Nitrophenol
Concen: 81.350 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.3	61.9	101.9
65	103.4	99.1	139.1





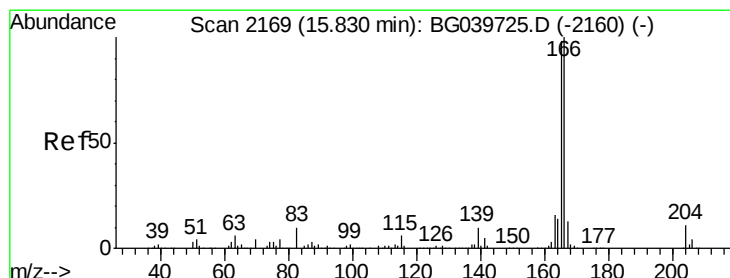
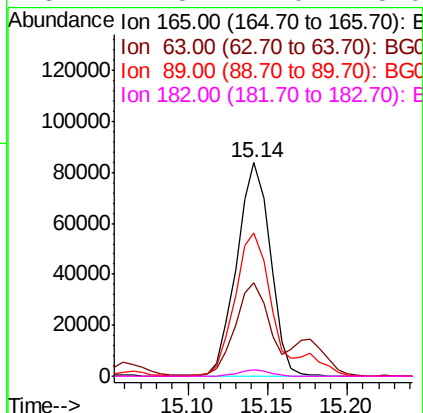
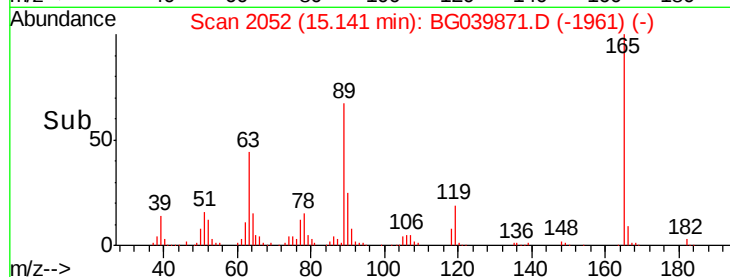
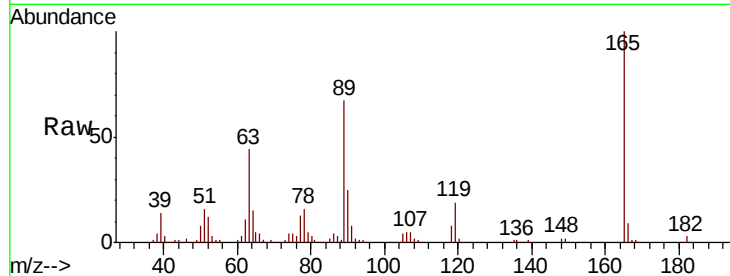
#57
2,4-Dinitrotoluene
Concen: 42.996 ng
RT: 15.14 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		123405		
63	43.8		41.0	61.6	
89	66.9		64.6	96.8	
182	2.8		2.0	3.0	

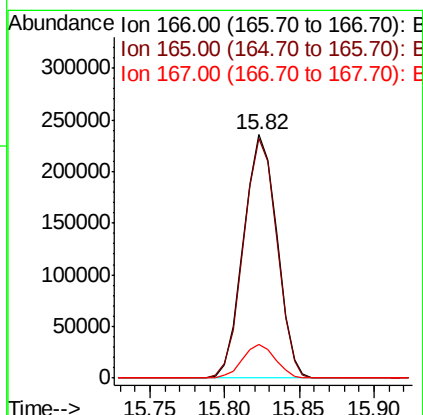
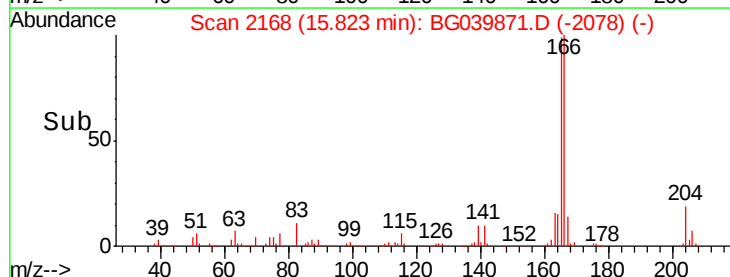
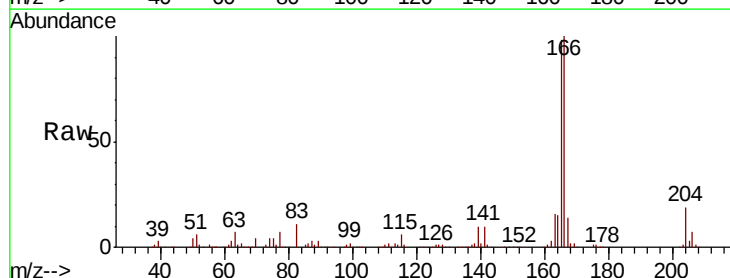
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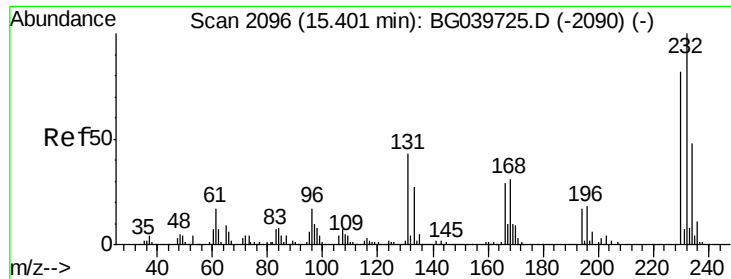
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#58
Fluorene
Concen: 40.238 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		365605		
165	98.3		77.9	116.9	
167	13.9		10.8	16.2	





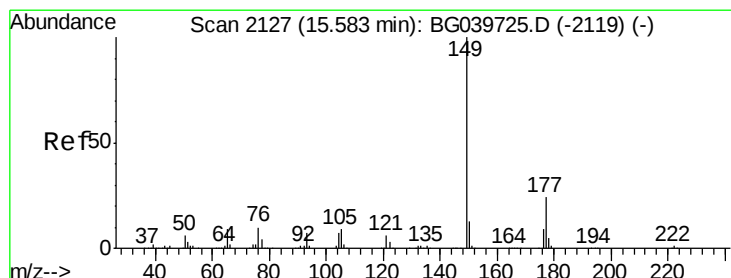
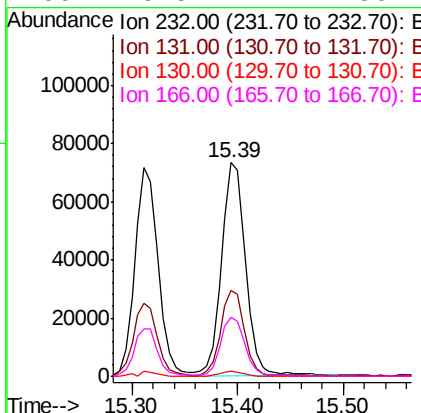
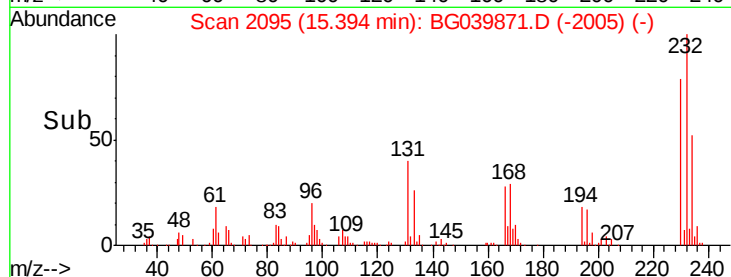
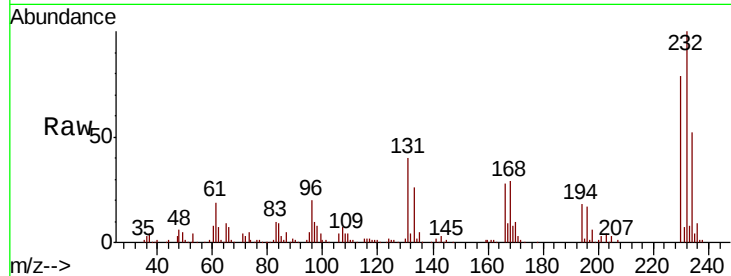
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.038 ng
 RT: 15.39 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampled :
 PB117825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.8		34.9	52.3	
130	2.0		2.0	3.0	
166	28.5		24.1	36.1	

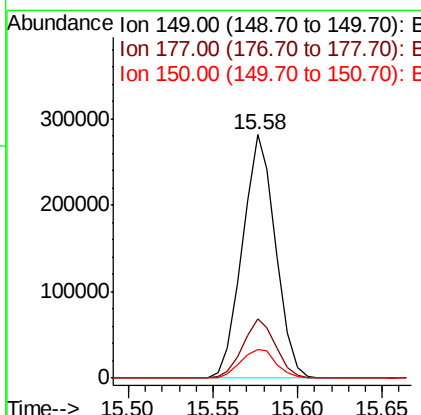
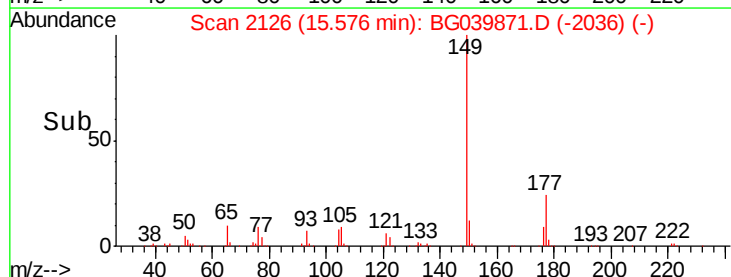
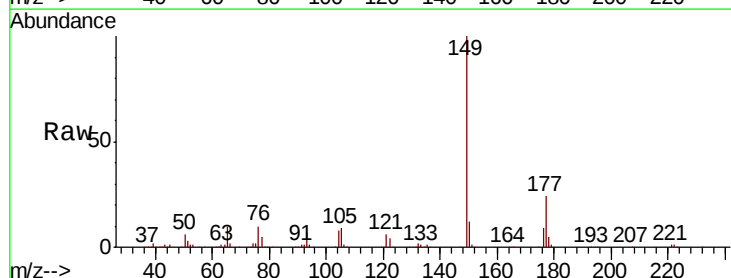
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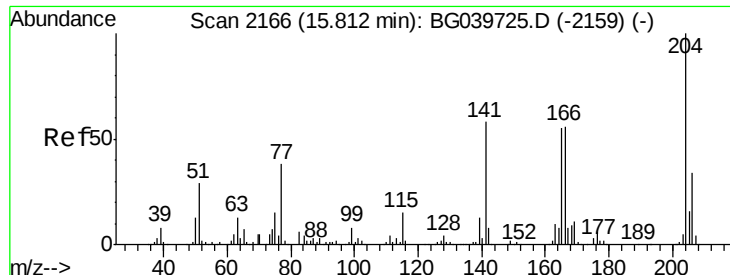
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#60
 Diethylphthalate
 Concen: 40.270 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.5		18.3	27.5	
150	12.0		10.2	15.2	





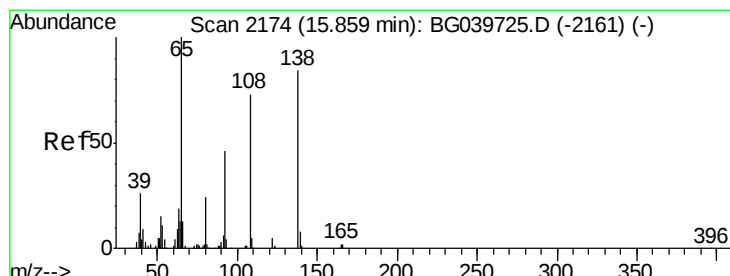
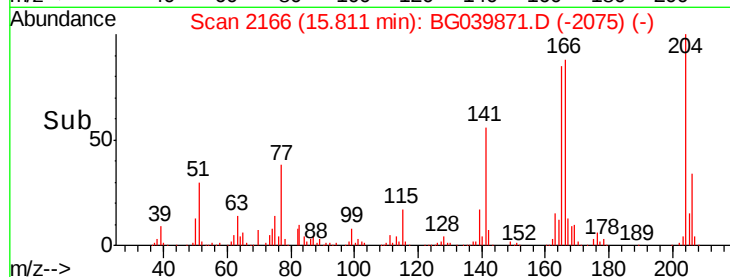
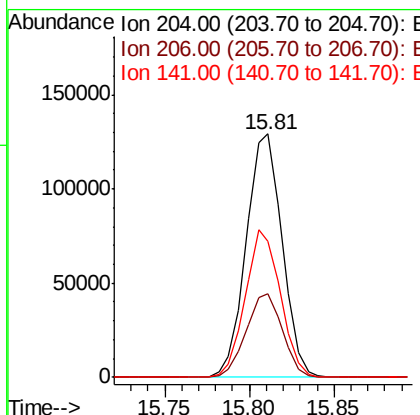
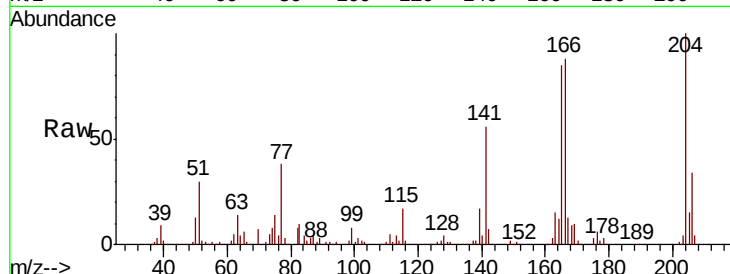
#61
4-Chlorophenyl-phenylether
Concen: 39.324 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	29.2	43.8
141	56.0	49.0	73.4

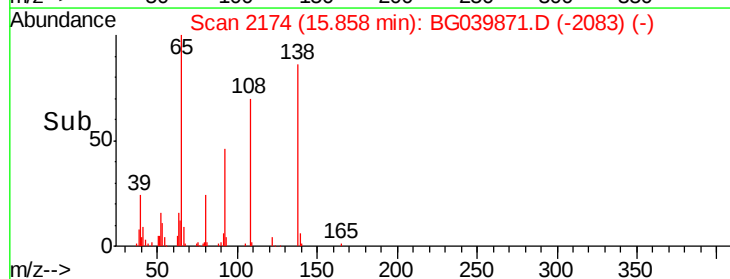
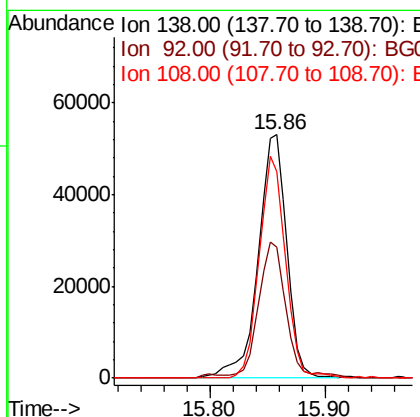
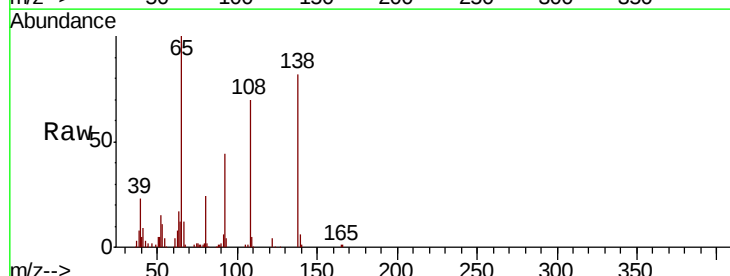
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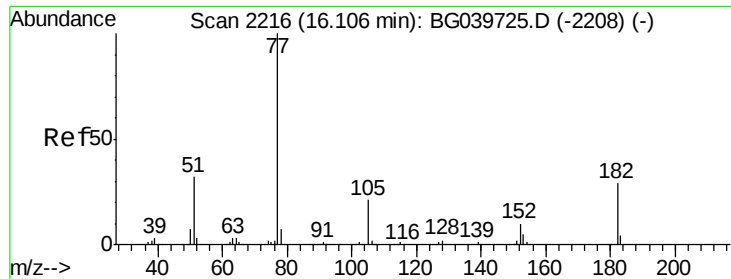
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#62
4-Nitroaniline
Concen: 41.427 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	38.7	78.7
108	84.7	74.6	114.6





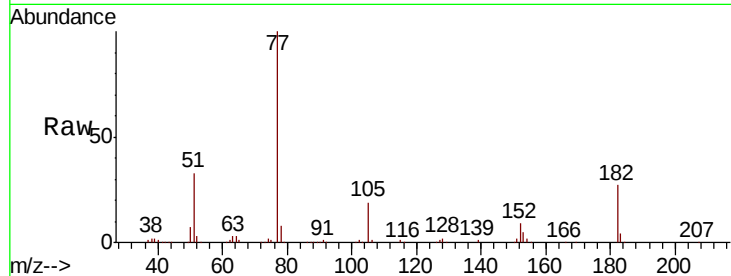
#63
Azobenzene
Concen: 40.392 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

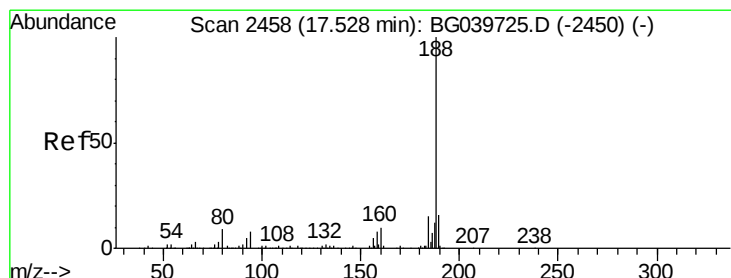
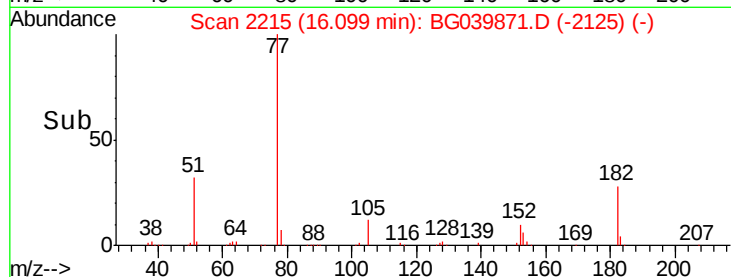
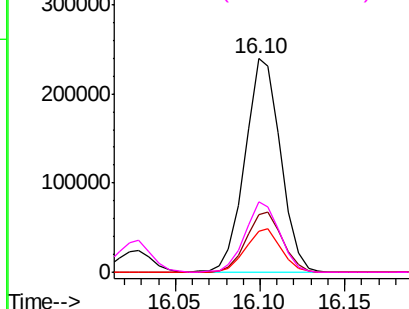
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		349241		
182	27.1	6.4	46.4		
105	19.3	0.0	39.8		
51	32.7	14.1	54.1		

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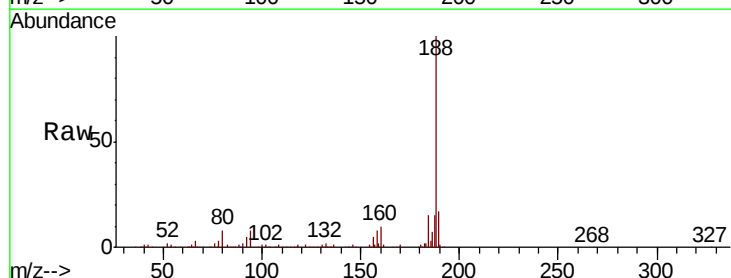


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

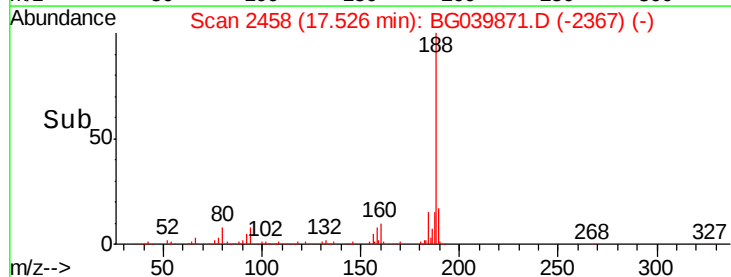
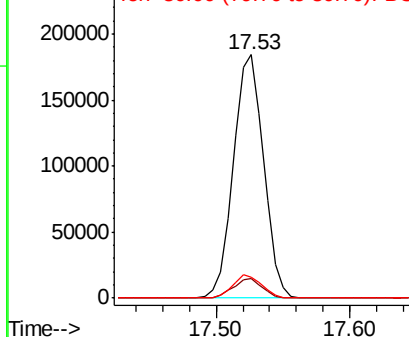


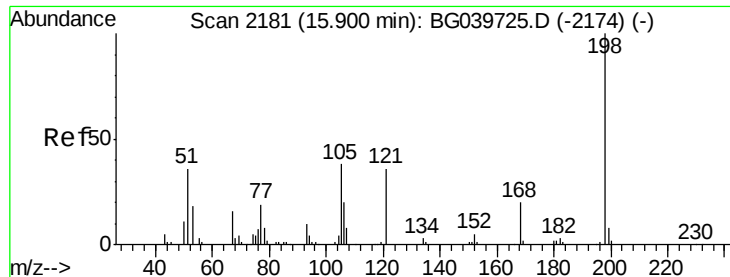
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		289440		
94	7.9	6.9	10.3		
80	8.4	8.1	12.1		



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: 39.887 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

ClientSampleId :

PB117825BS

Tot Ion:198 Resp: 68262

Ion Ratio Lower Upper

198 100

51 42.5 27.4 67.4

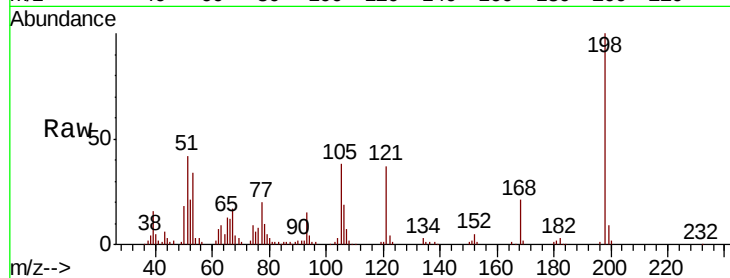
105 38.4 19.7 59.7

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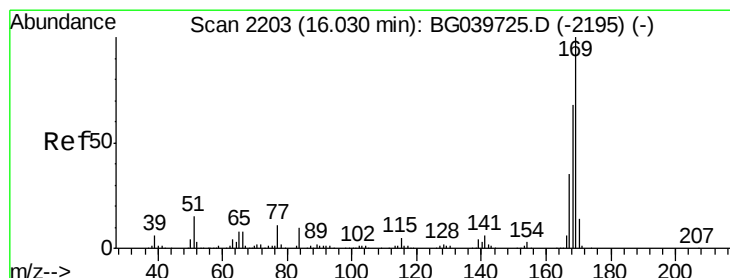
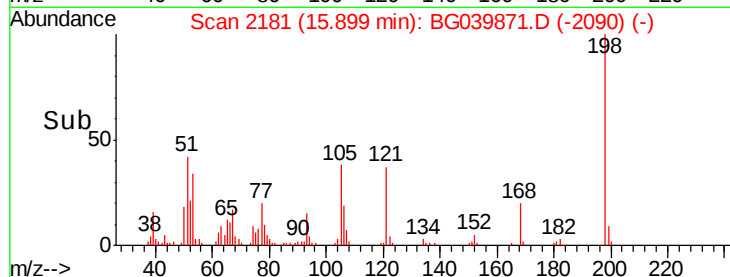
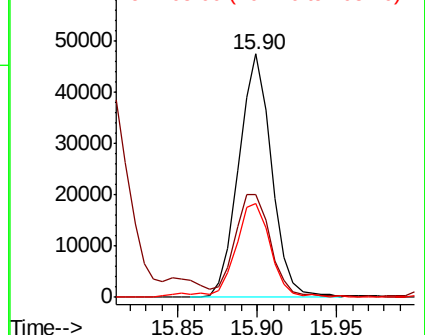
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.195 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

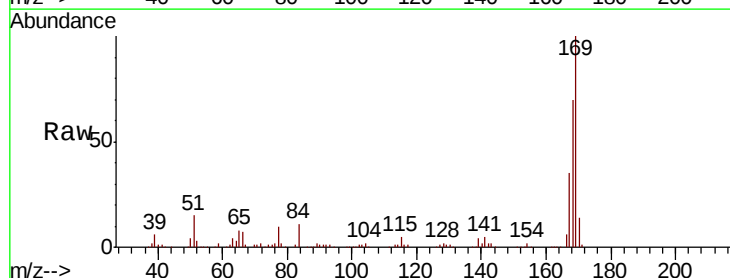
Tgt Ion:169 Resp: 336810

Ion Ratio Lower Upper

169 100

168 70.4 56.6 85.0

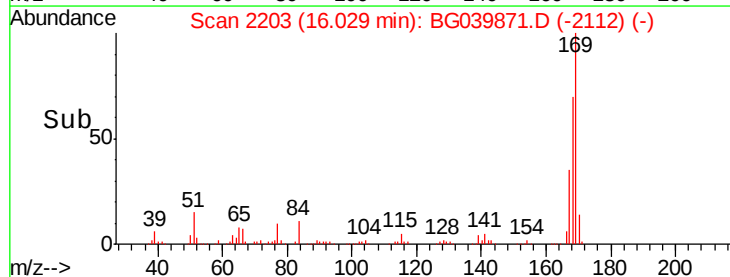
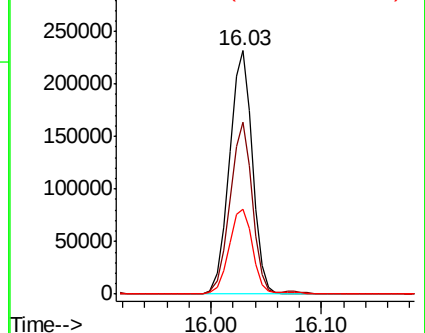
167 34.8 28.8 43.2

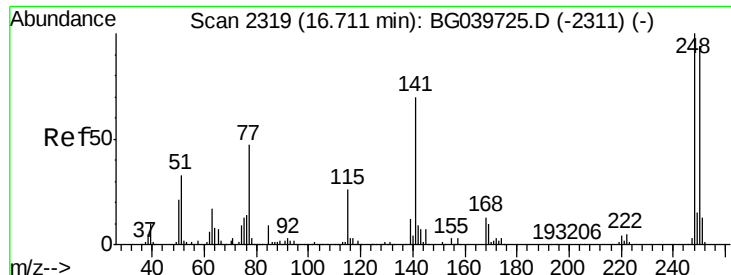


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





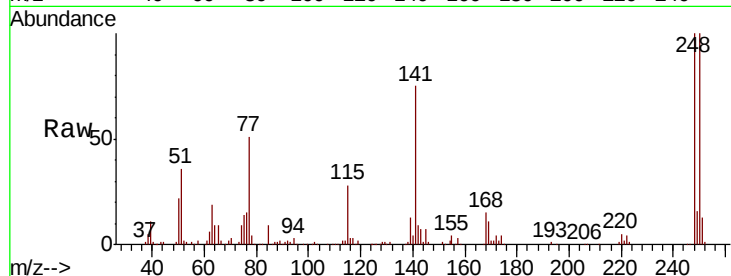
#67
 4-Bromophenyl-phenylether
 Concen: 39.071 ng
 RT: 16.70 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.6	116.4
141	75.0	63.9	95.9

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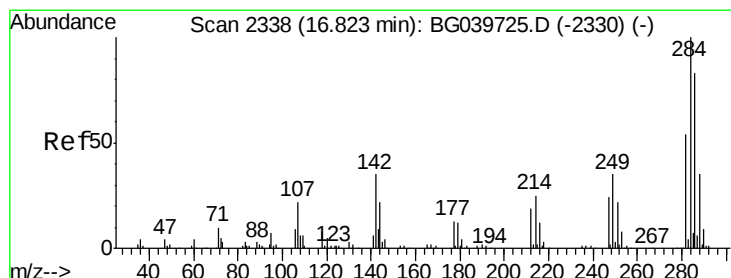
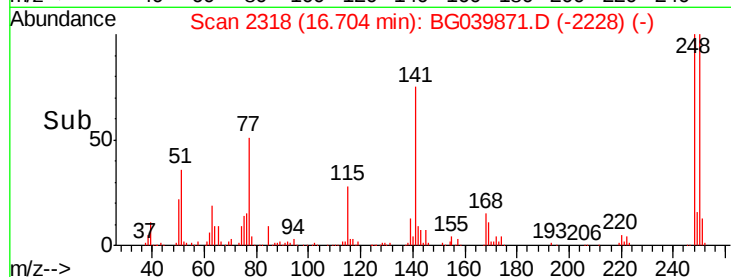
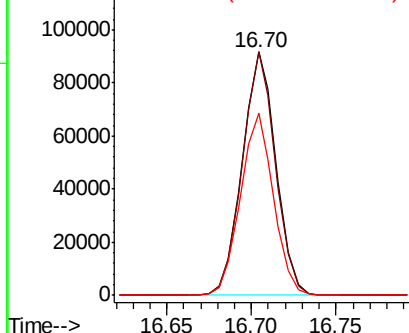


Abundance

Ion 248.00 (247.70 to 248.70): E

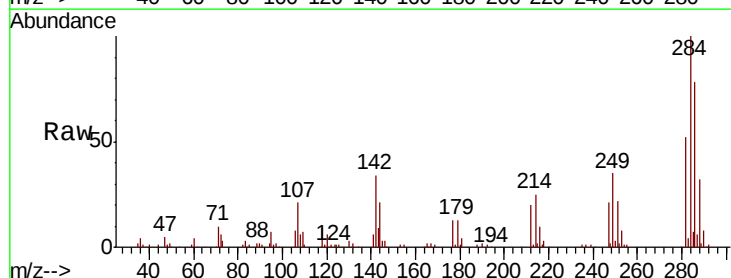
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.200 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	30.6	45.8
249	35.5	28.2	42.2

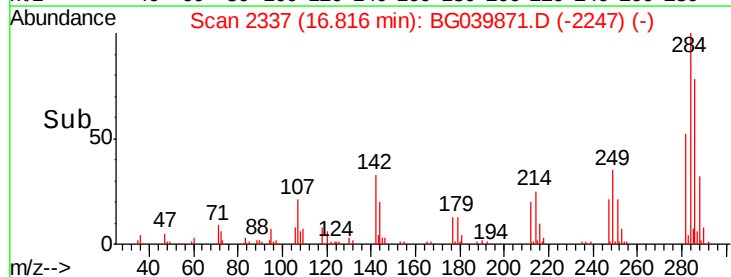
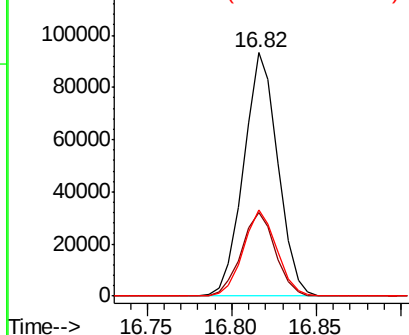


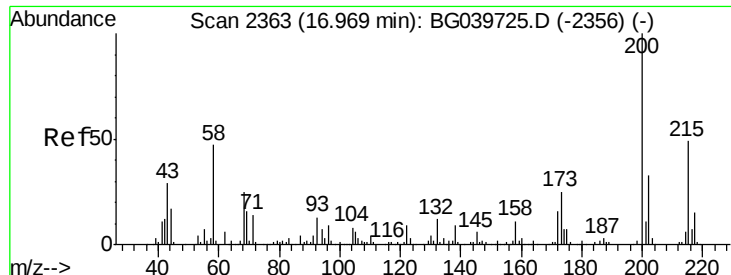
Abundance

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





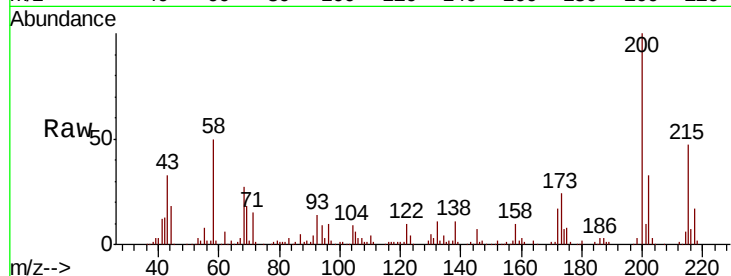
#69
 Atrazine
 Concen: 41.215 ng
 RT: 16.96 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampled :
 PB117825BS

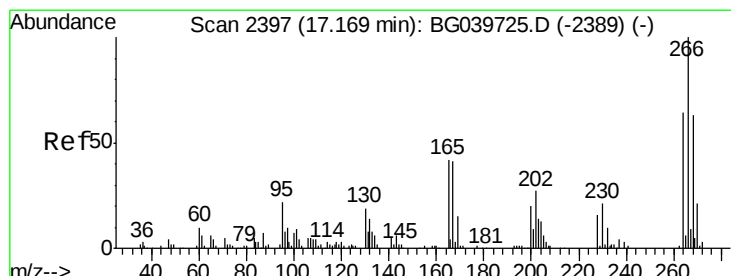
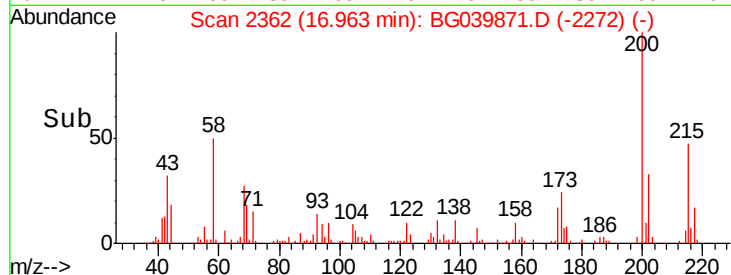
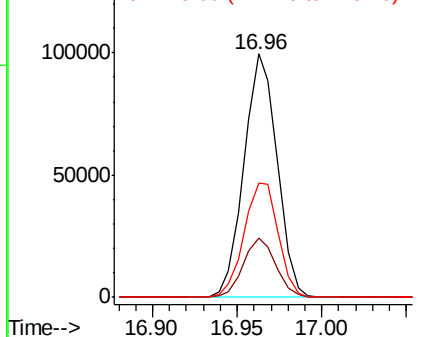
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	3.9	43.9
215	46.8	30.9	70.9

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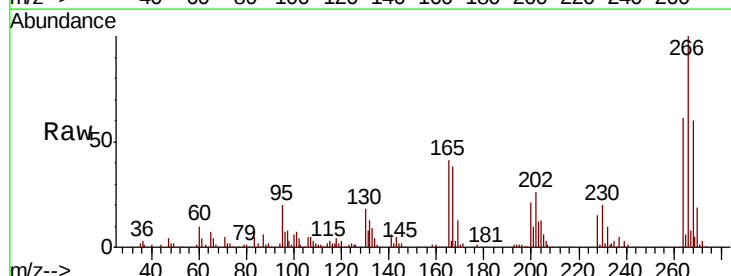


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

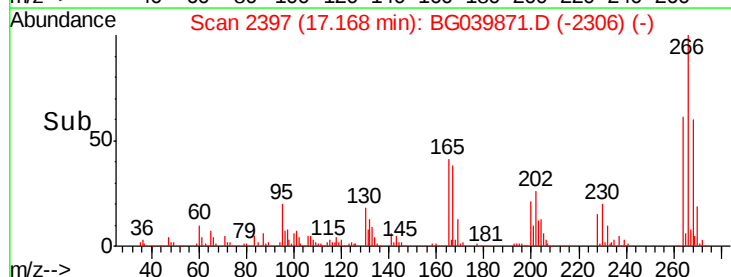
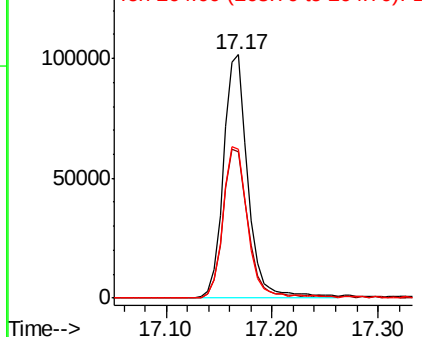


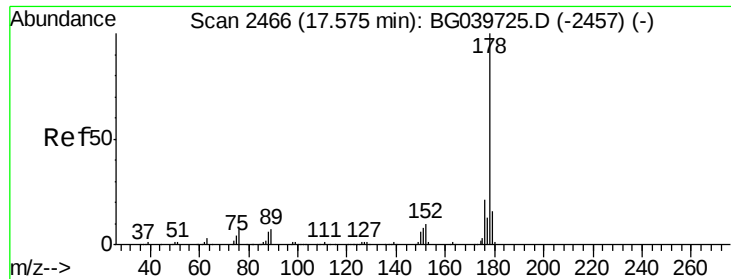
#70
 Pentachlorophenol
 Concen: 76.855 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.0	51.1	76.7
264	61.2	52.1	78.1



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





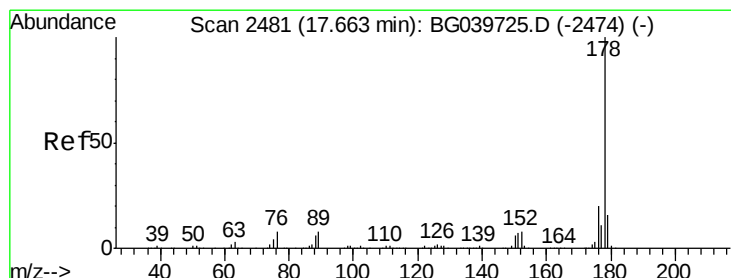
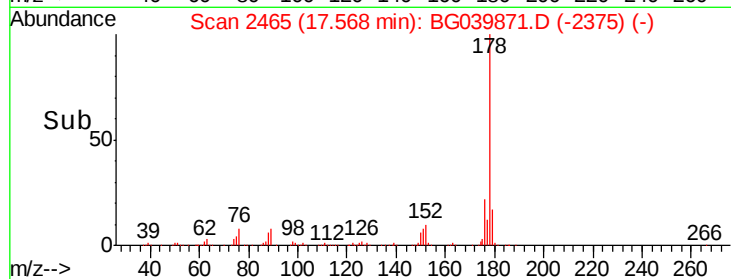
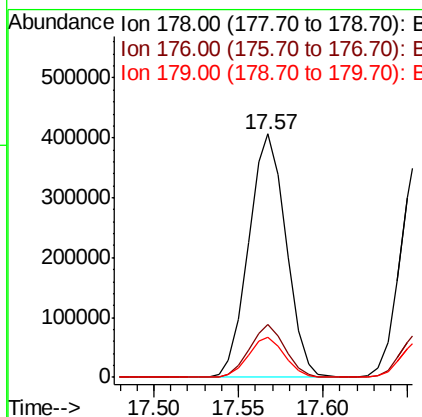
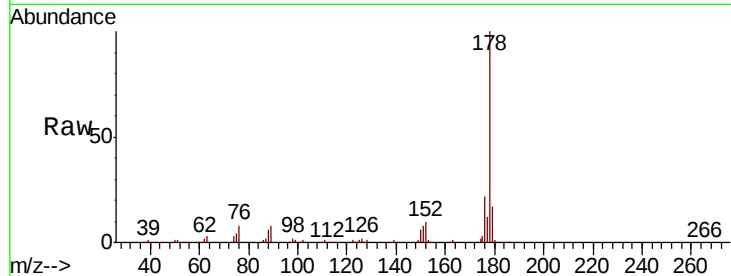
#71
Phenanthrene
Concen: 39.197 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.2	24.4
179	16.5	12.6	19.0

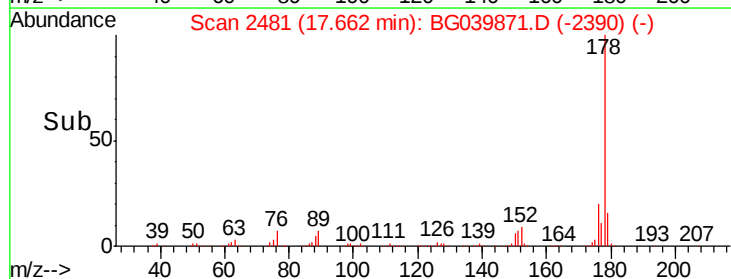
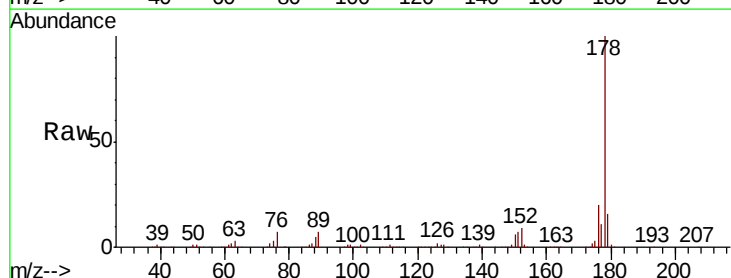
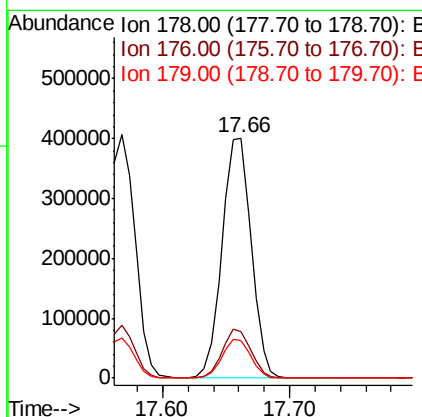
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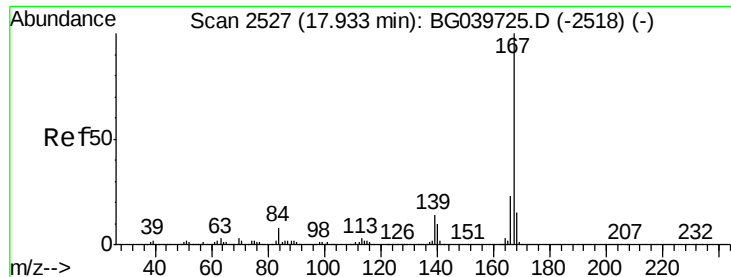
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#72
Anthracene
Concen: 40.979 ng
RT: 17.66 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.6	12.5	18.7





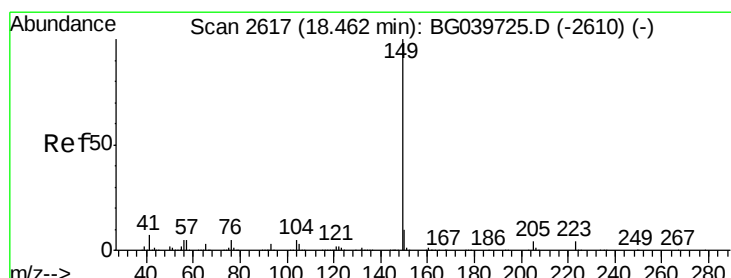
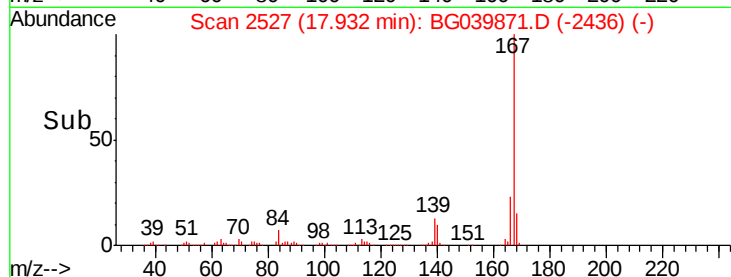
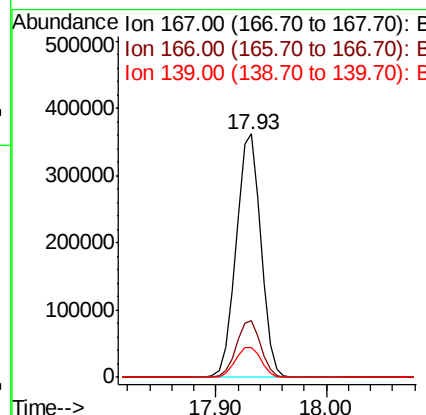
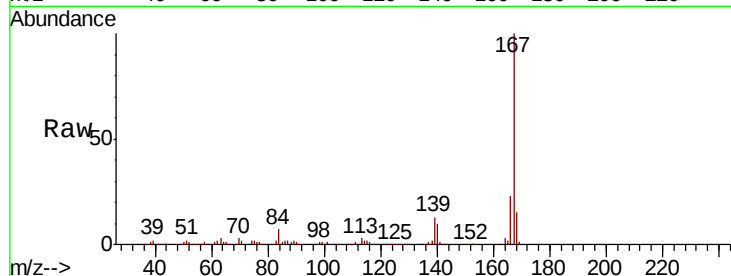
#73
 Carbazole
 Concen: 40.580 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 PB117825BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	12.5	10.8	16.2

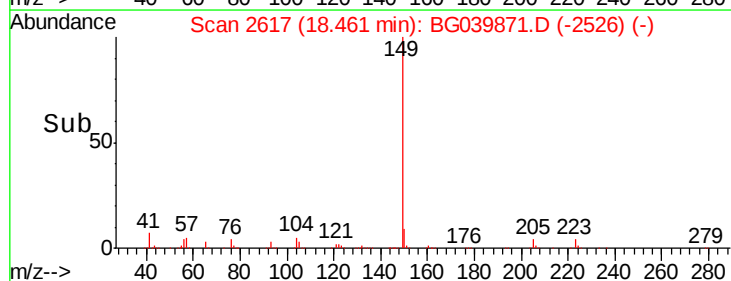
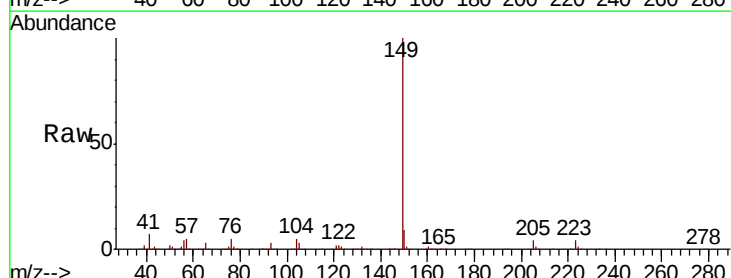
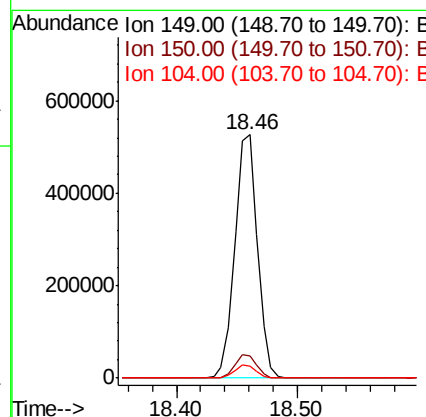
Manual Integrations
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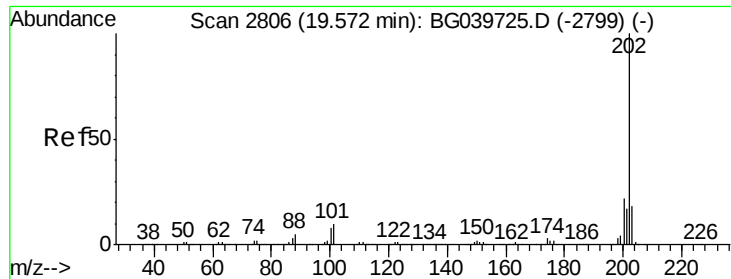
Sohil
 3/13/2019 5:49:18 PM



#74
 Di-n-butylphthalate
 Concen: 41.608 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.0	4.5	6.7





#75

Fluoranthene

Concen: 40.585 ng

RT: 19.56 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

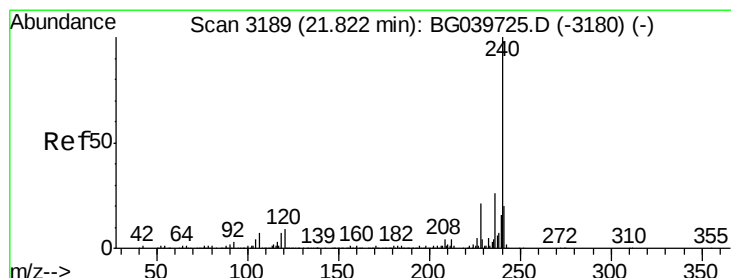
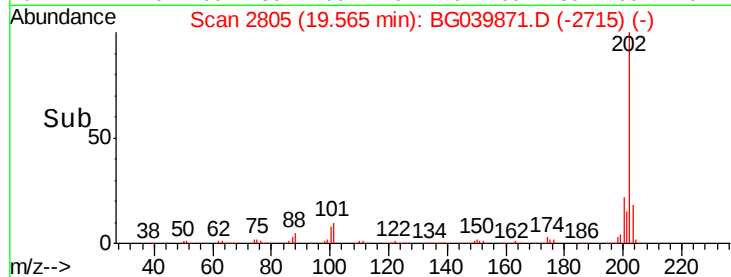
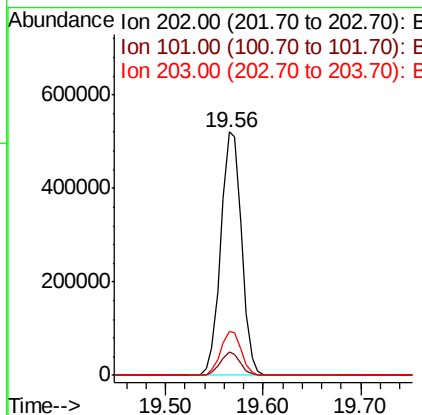
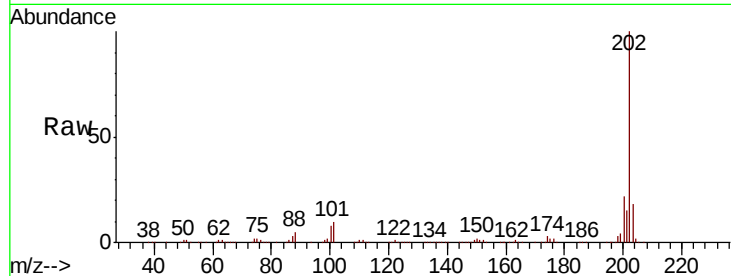
ClientSampleId :

PB117825BS

Tot Ion:	202	Resp:	764673
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.0
203	18.3	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

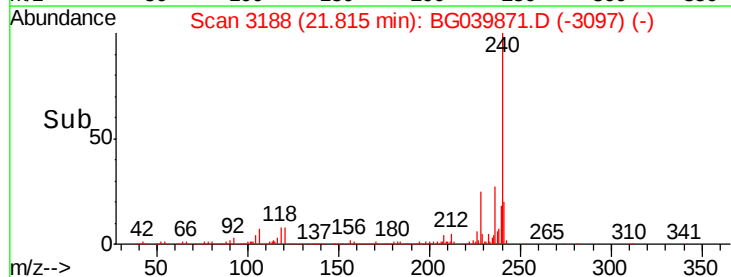
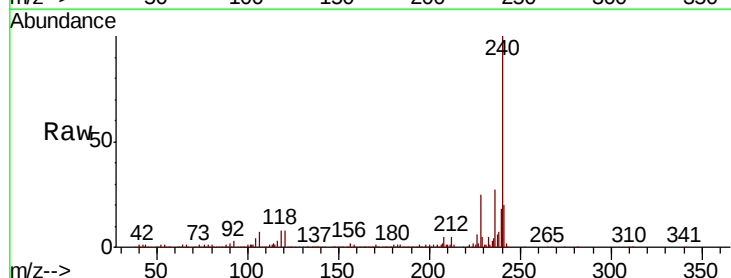
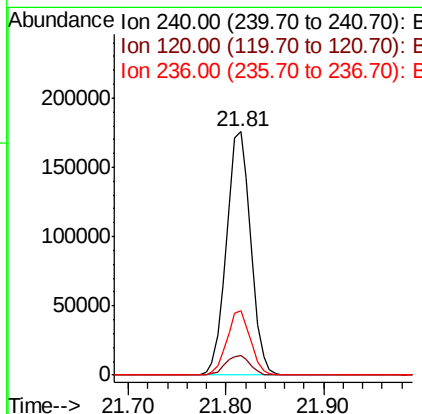
RT: 21.81 min Scan# 3188

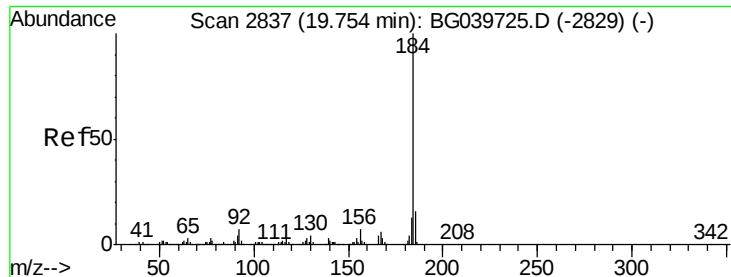
Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	240	Resp:	302589
Ion Ratio	Lower	Upper	
240	100		
120	8.1	7.0	10.6
236	26.5	21.0	31.4





#77

Benzidine

Concen: 28.463 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

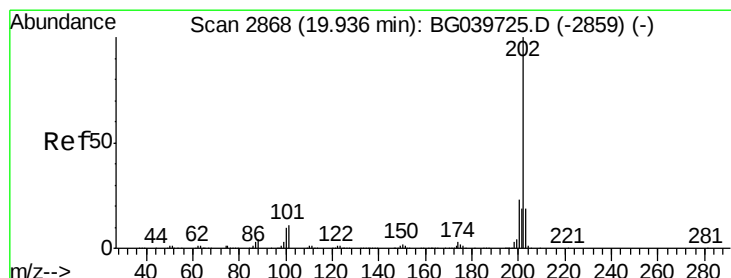
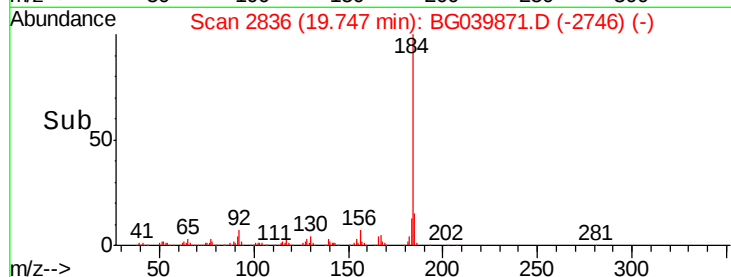
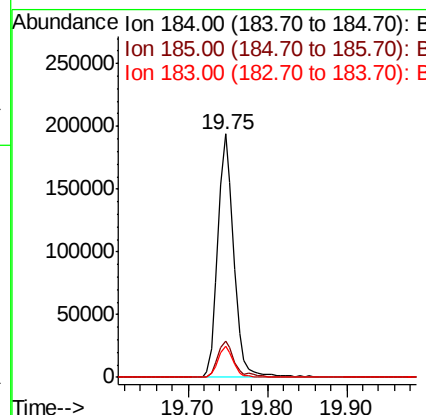
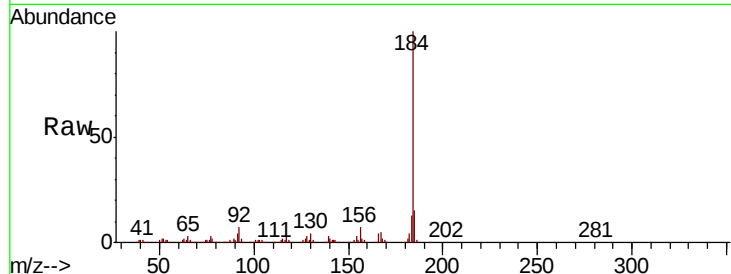
ClientSampled :

PB117825BS

Tot Ion:	184	Resp:	273307
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	13.0	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 38.717 ng

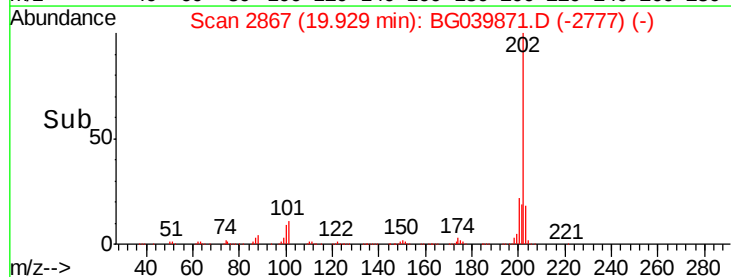
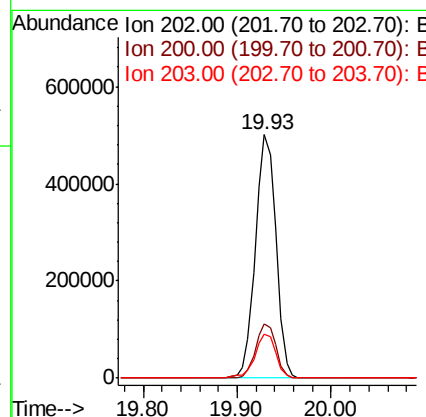
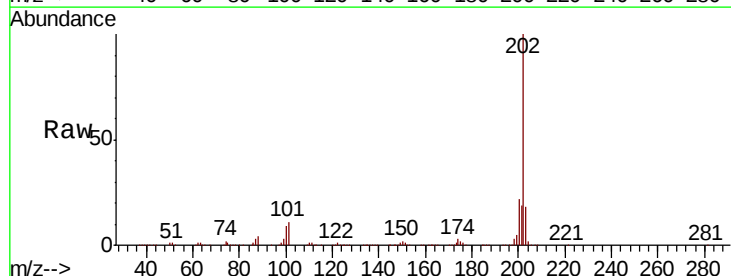
RT: 19.93 min Scan# 2867

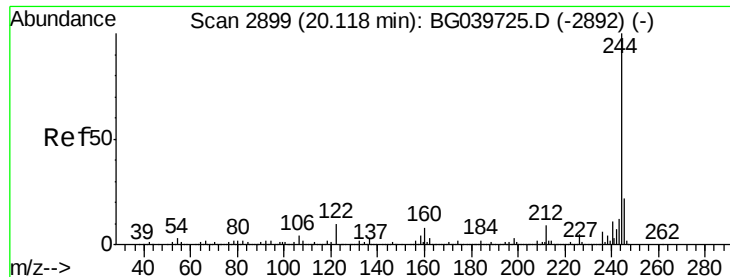
Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Tgt Ion:	202	Resp:	761264
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.1	15.3	22.9





#79

Terphenyl-d14

Concen: 75.137 ng

RT: 20.12 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

Instrument :

BNA_G

ClientSampled :

PB117825BS

Tot Ion:244 Resp: 1032597

Ion Ratio Lower Upper

244 100

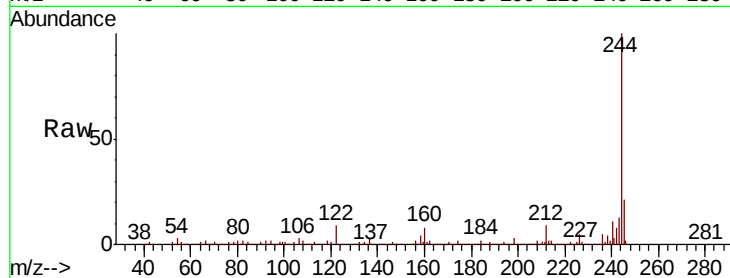
212 8.6 7.3 10.9

122 9.3 8.4 12.6

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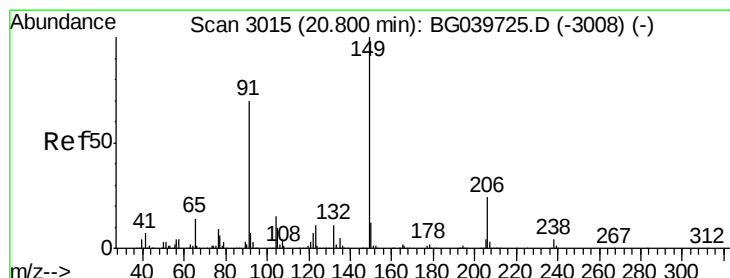
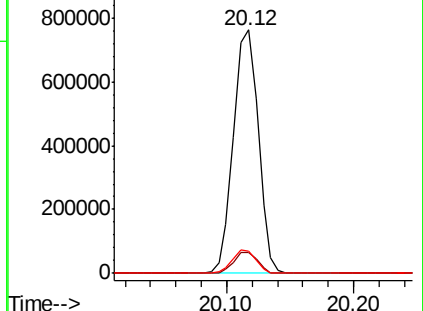
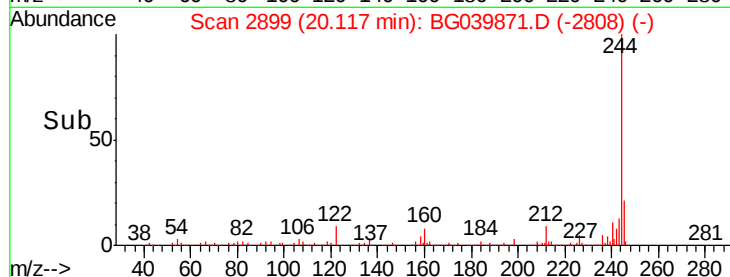
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.250 ng

RT: 20.79 min Scan# 3014

Delta R.T. -0.00 min

Lab File: BG039871.D

Acq: 12 Mar 2019 12:57

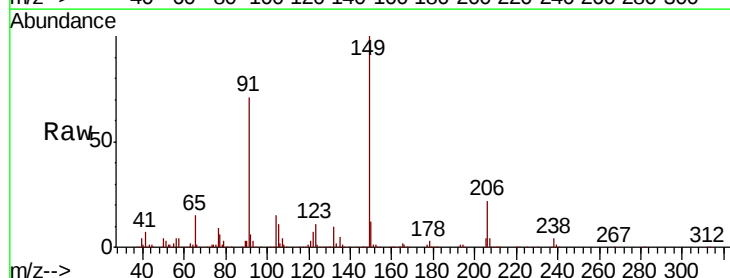
Tgt Ion:149 Resp: 321852

Ion Ratio Lower Upper

149 100

91 71.4 59.5 89.3

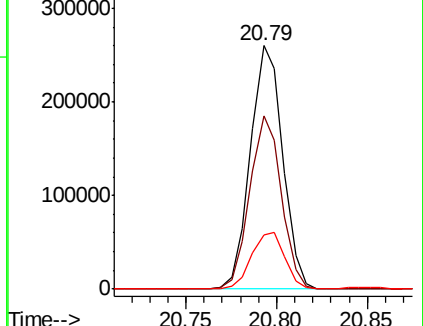
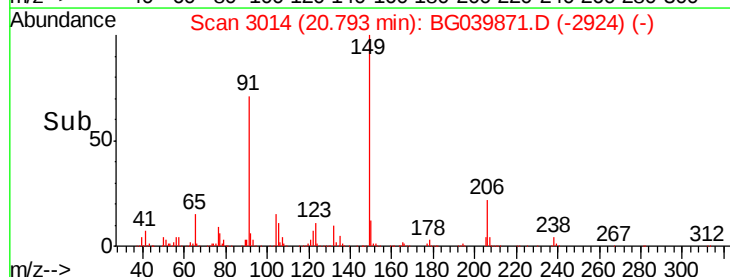
206 22.3 18.6 27.8

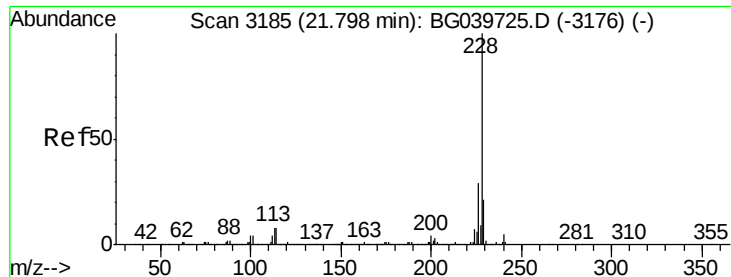


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





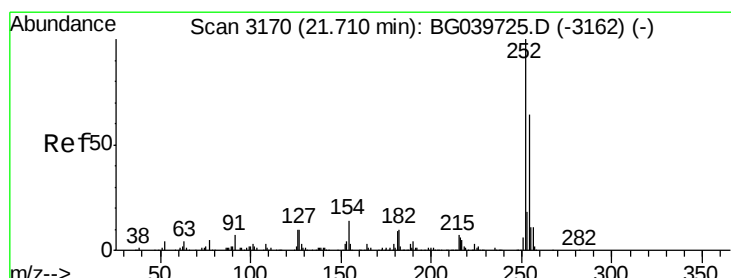
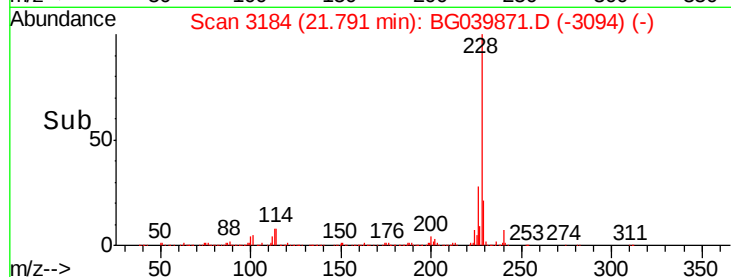
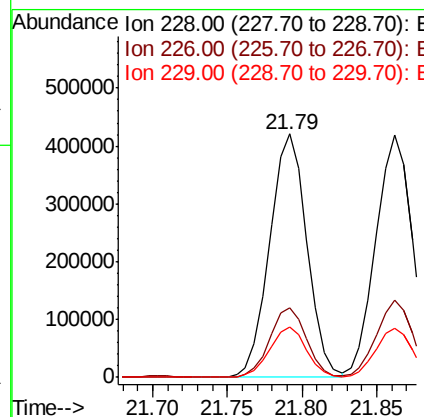
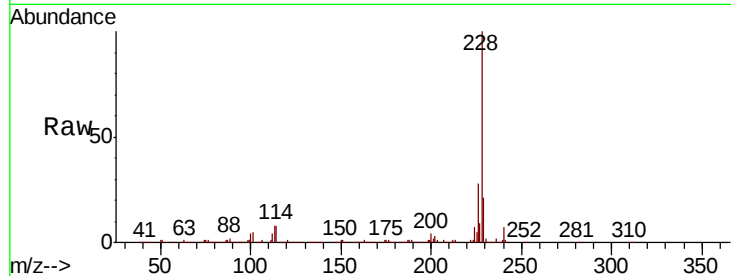
#81
Benzo(a)anthracene
Concen: 38.459 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.8	16.9	25.3

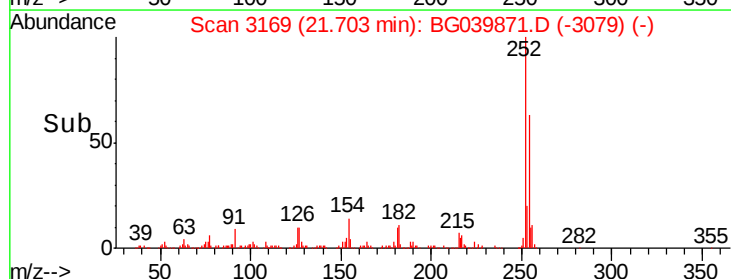
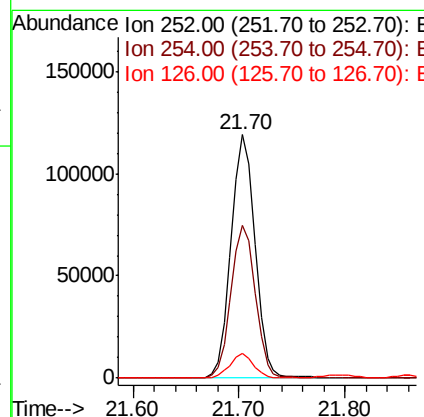
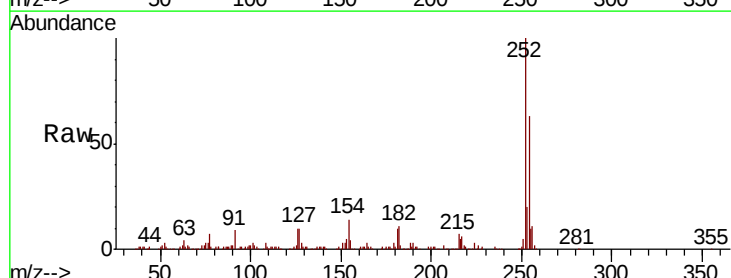
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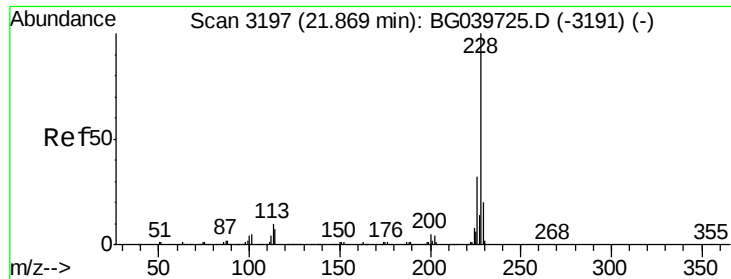
Sohil
3/13/2019 5:49:18 PM



#82
3,3'-Dichlorobenzidine
Concen: 27.185 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.3	76.9
126	10.0	8.0	12.0





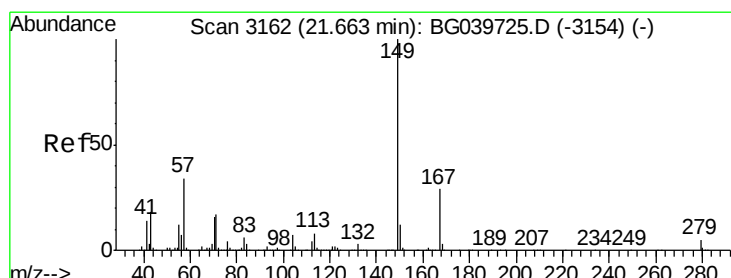
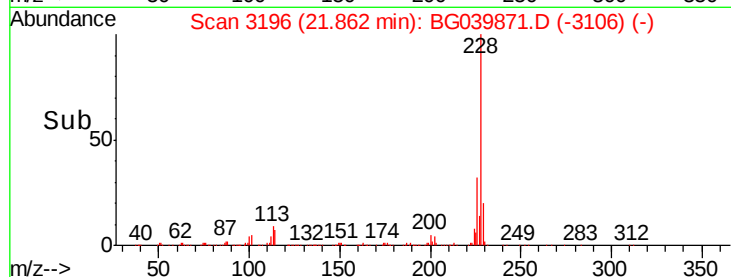
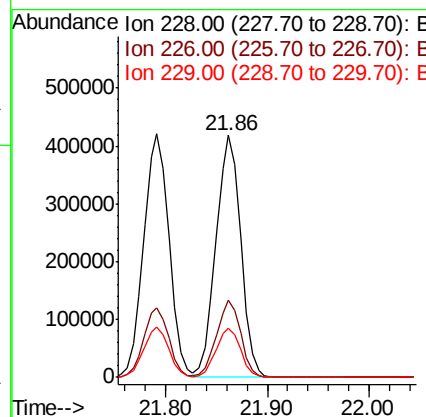
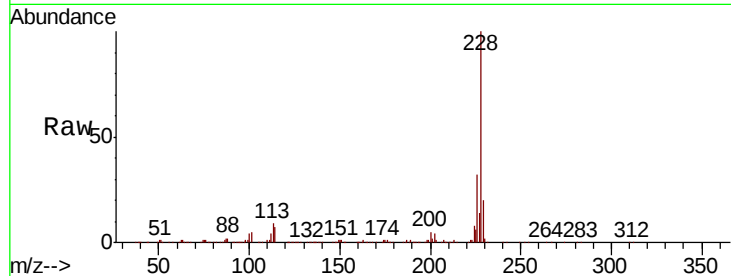
#83
 Chrysene
 Concen: 38.569 ng
 RT: 21.86 min Scan# 3196
 Delta R.T. -0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Instrument :
 BNA_G
 ClientSampleID :
 PB117825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.5	16.6	25.0

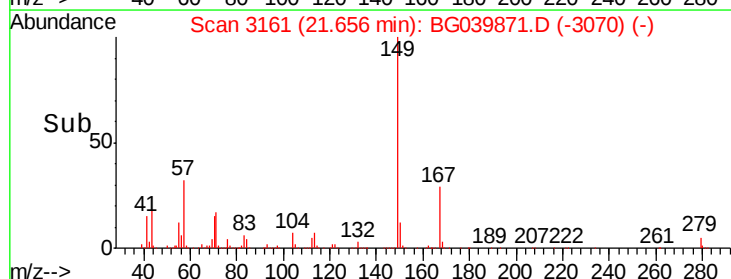
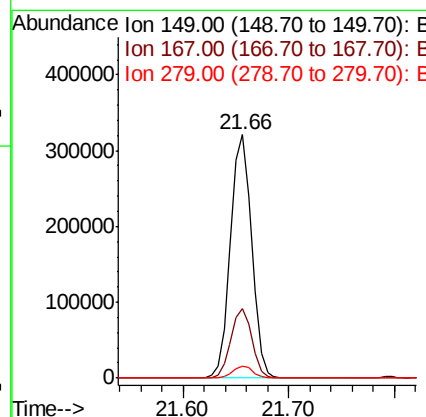
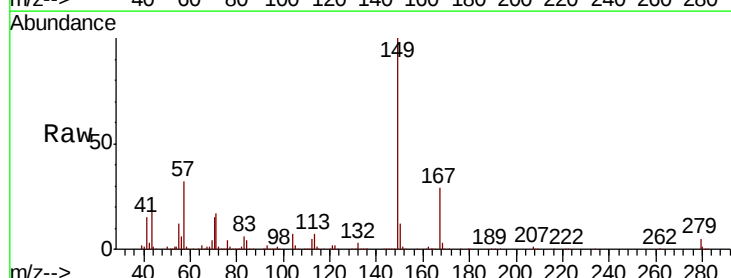
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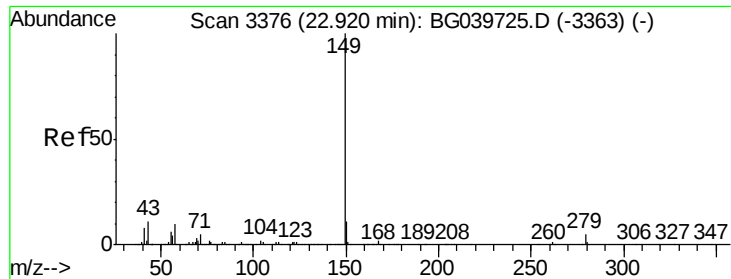
Sohil
 3/13/2019 5:49:18 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.540 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.00 min
 Lab File: BG039871.D
 Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	4.8	3.5	5.3





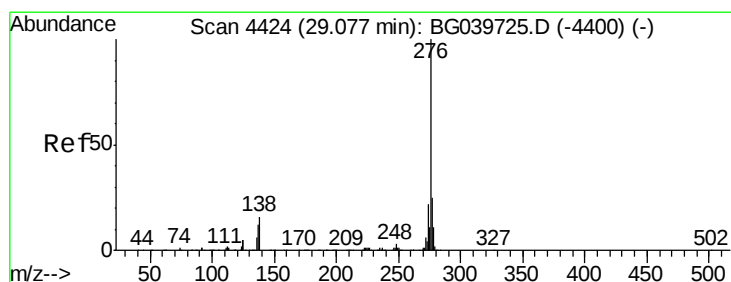
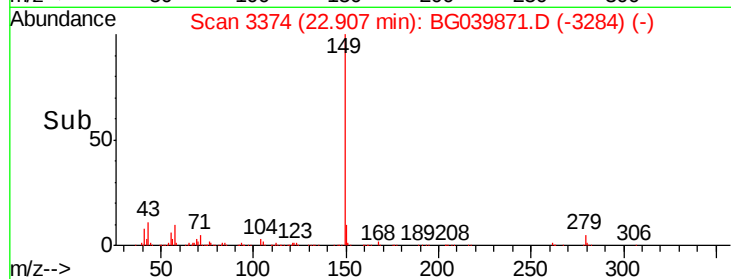
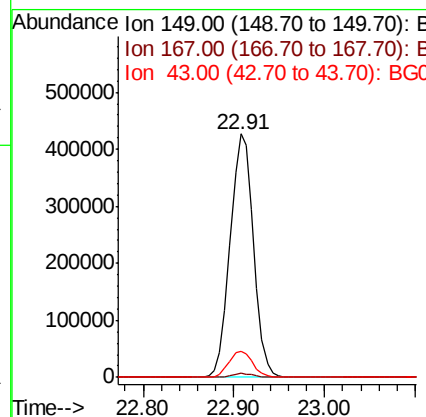
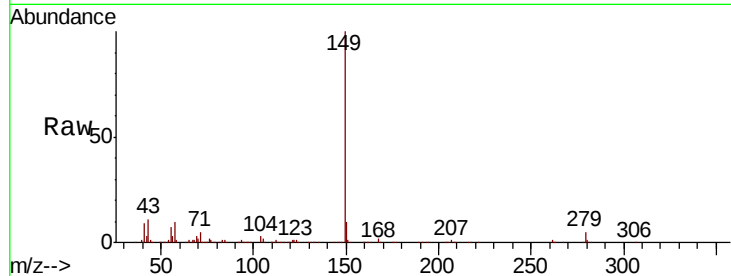
#85
Di-n-octyl phthalate
Concen: 42.946 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampled :
PB117825BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	10.2	15.4

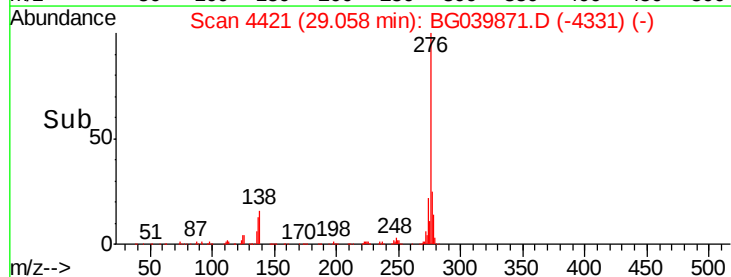
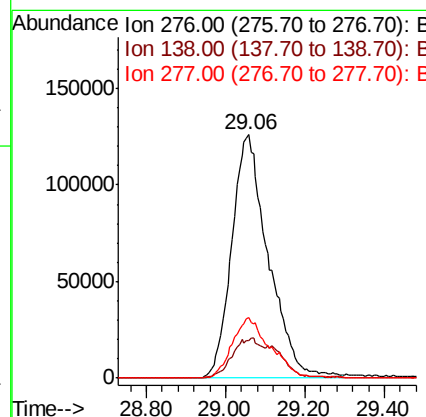
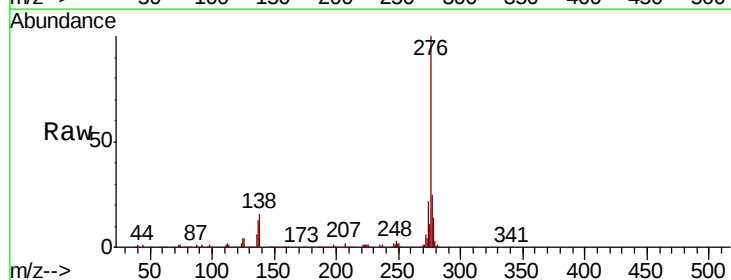
Manual Integrations
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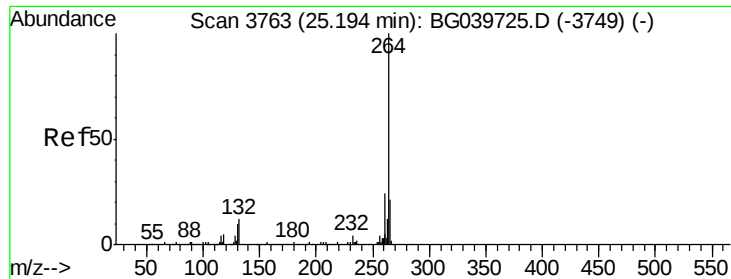
Sohil
3/13/2019 5:49:18 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.795 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.2	12.6	19.0
277	25.4	20.8	31.2





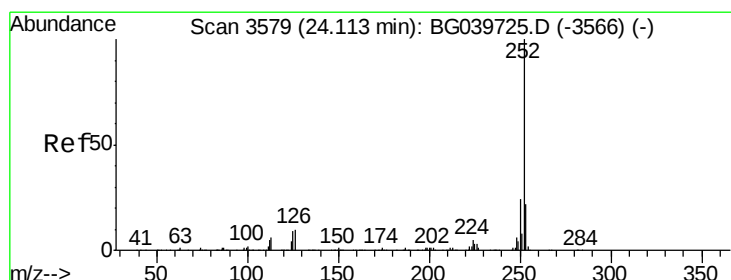
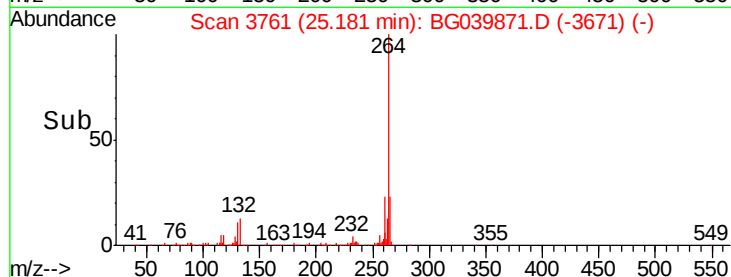
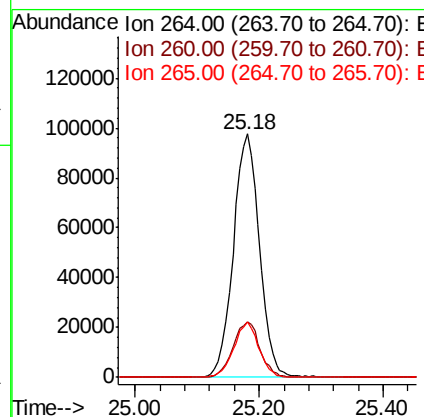
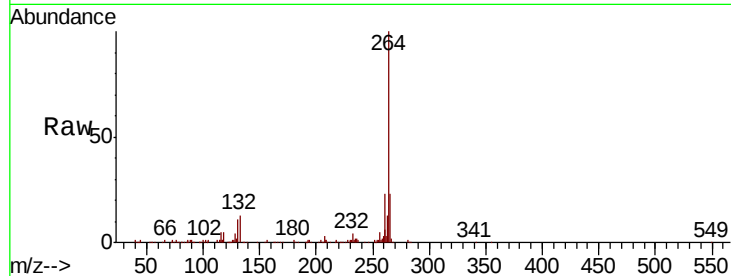
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	22.9	18.5	27.7

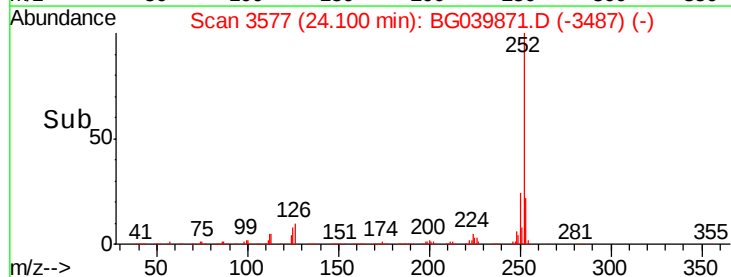
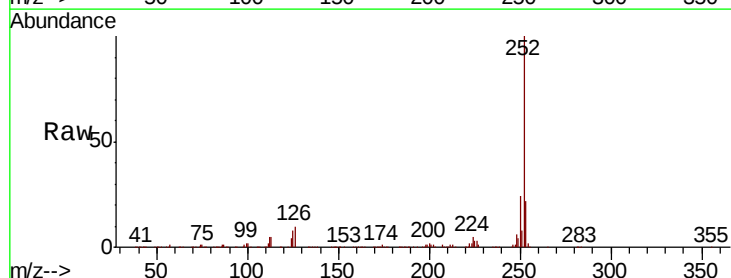
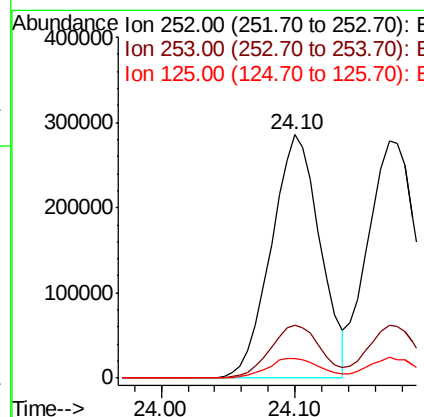
Manual Integrations
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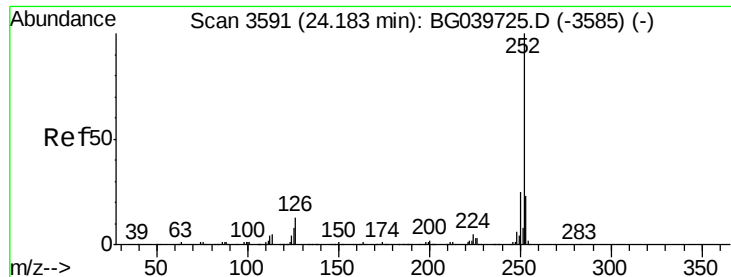
Sohil
3/13/2019 5:49:18 PM



#88
Benzo(b)fluoranthene
Concen: 42.554 ng
RT: 24.10 min Scan# 3577
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.1	7.8	11.6





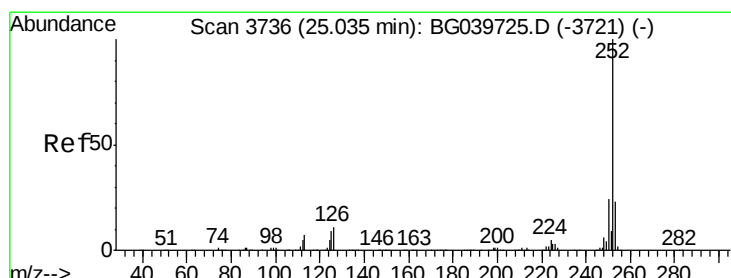
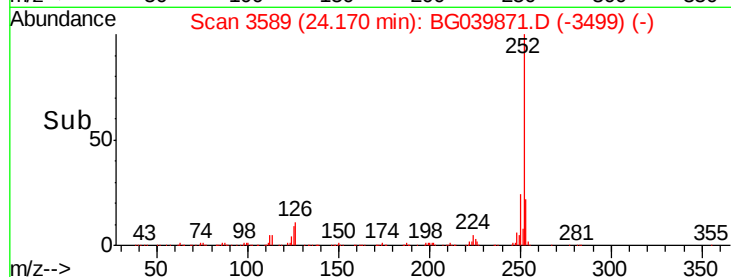
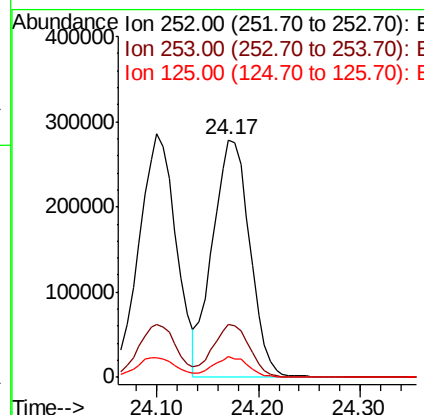
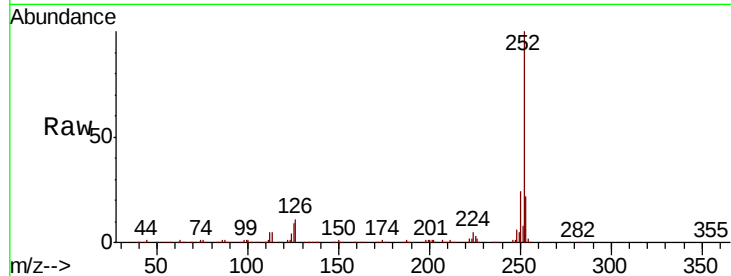
#89
Benzo(k)fluoranthene
Concen: 44.581 ng
RT: 24.17 min Scan# 3589
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.0	7.4	11.2

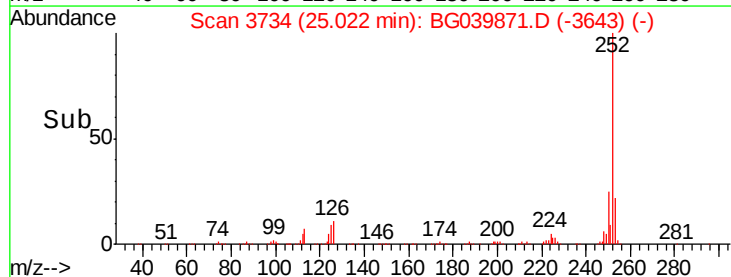
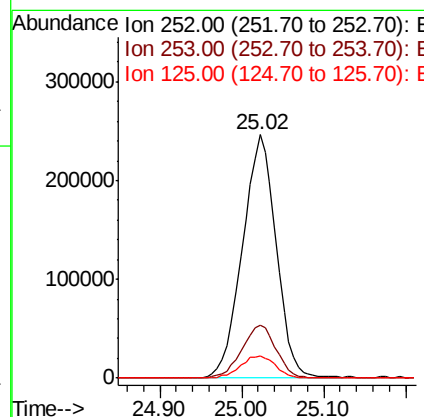
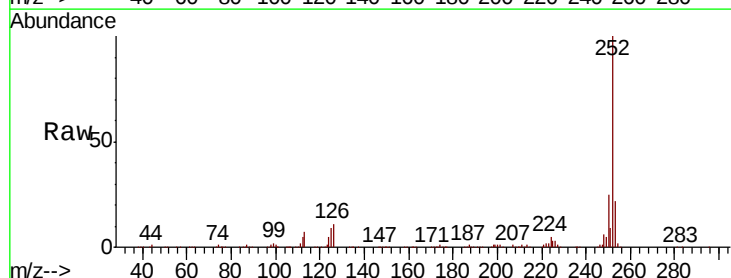
Manual Integrations
APPROVED

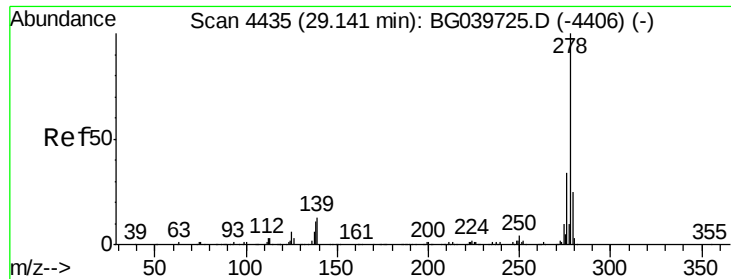
Sohil
3/13/2019 5:49:18 PM



#90
Benzo(a)pyrene
Concen: 44.665 ng
RT: 25.02 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.1	8.3	12.5





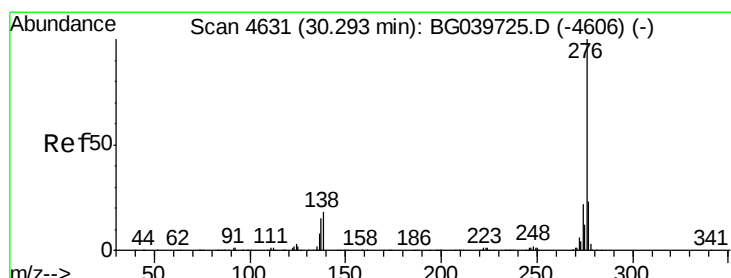
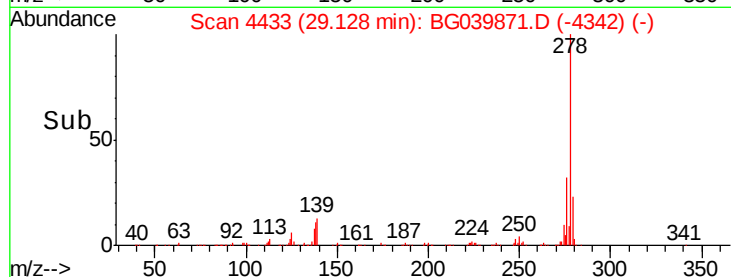
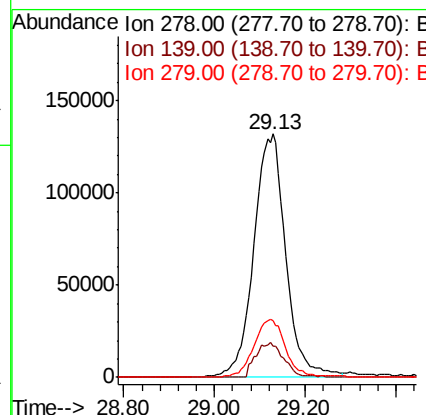
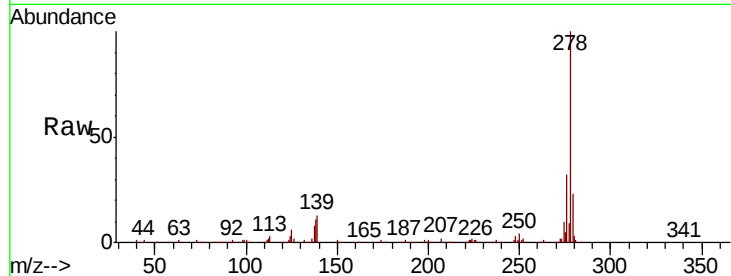
#91
Dibenzo(a,h)anthracene
Concen: 41.702 ng
RT: 29.13 min Scan# 4433
Delta R.T. 0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Instrument :
BNA_G
ClientSampleId :
PB117825BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.7	17.5
279	23.4	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/13/2019 5:49:18 PM



#92
Benzo(g,h,i)perylene
Concen: 42.576 ng
RT: 30.27 min Scan# 4628
Delta R.T. -0.00 min
Lab File: BG039871.D
Acq: 12 Mar 2019 12:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	17.4	14.7	22.1

