

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039783.D
 Acq On : 6 Mar 2019 12:10
 Operator : JU/SJ
 Sample : PB117613BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:34 PM

Quant Time: Mar 07 00:24:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42260	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	185593	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	128448	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	321398	20.00	ng	0.00
76) Chrysene-d12	21.82	240	324009	20.00	ng	-0.01
87) Perylene-d12	25.18	264	322008	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	354671	143.18	ng	-0.01
7) Phenol-d6	7.30	99	499366	135.20	ng	-0.01
23) Nitrobenzene-d5	9.33	82	260002	75.77	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	203779	136.11	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	650862	72.15	ng	-0.01
79) Terphenyl-d14	20.12	244	1101658	74.86	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	39303	34.367 ng	99
3) Pyridine	3.99	79	98235	32.085 ng	99
4) n-Nitrosodimethylamine	3.91	42	56260	38.735 ng	89
6) Aniline	7.48	93	139414	28.810 ng	99
8) 2-Chlorophenol	7.72	128	122770	40.852 ng	94
9) Benzaldehyde	7.30	77	78528	32.959 ng	95
10) Phenol	7.33	94	165940	41.472 ng	97
11) bis(2-Chloroethyl)ether	7.57	93	115006	36.865 ng	100
12) 1,3-Dichlorobenzene	8.04	146	124271	36.563 ng	98
13) 1,4-Dichlorobenzene	8.19	146	125798	36.337 ng	97
14) 1,2-Dichlorobenzene	8.51	146	121560	36.341 ng	99
15) Benzyl Alcohol	8.39	79	118721	40.520 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	227092	36.396 ng	98
17) 2-Methylphenol	8.59	107	109595	42.955 ng	97
18) Hexachloroethane	9.24	117	44491	35.816 ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	95881	36.066 ng	93
20) 3+4-Methylphenols	8.92	107	150992	42.600 ng	94
22) Acetophenone	8.99	105	184484	37.036 ng	# 96
24) Nitrobenzene	9.38	77	143683	39.912 ng	98
25) Isophorone	9.89	82	271904	37.816 ng	98
26) 2-Nitrophenol	10.09	139	68888	39.633 ng	97
27) 2,4-Dimethylphenol	10.13	122	130440	48.253 ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	166761	38.165 ng	99
29) 2,4-Dichlorophenol	10.62	162	138590	45.535 ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	132850	38.790 ng	98
31) Naphthalene	11.03	128	378131	38.481 ng	100
32) Benzoic acid	10.26	122	80333	43.930 ng	96
33) 4-Chloroaniline	11.14	127	92440	22.185 ng	93
34) Hexachlorobutadiene	11.29	225	84730	36.204 ng	96
35) Caprolactam	11.92	113	46874m	40.317 ng	
36) 4-Chloro-3-methylphenol	12.24	107	148463	42.553 ng	99
37) 2-Methylnaphthalene	12.62	142	292837	39.861 ng	99
38) 1-Methylnaphthalene	12.84	142	278099	38.953 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	160221	36.820 ng	98

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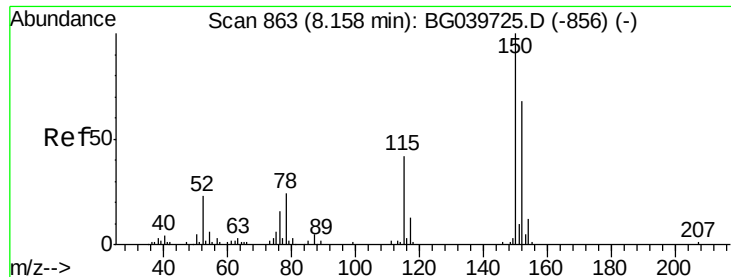
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	207360	88.920	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	115147	45.198	nq	96
44) 2,4,5-Trichlorophenol	13.29	196	124979	43.522	nq	99
46) 1,1'-Biphenyl	13.62	154	400860	37.943	nq	98
47) 2-Chloronaphthalene	13.66	162	310645	39.086	nq	98
48) 2-Nitroaniline	13.88	65	106422	41.666	nq	90
49) Acenaphthylene	14.51	152	500113	38.332	nq	99
50) Dimethylphthalate	14.23	163	417647	38.885	nq	100
51) 2,6-Dinitrotoluene	14.36	165	91846	40.337	nq	92
52) Acenaphthene	14.84	154	304278	38.748	nq	99
53) 3-Nitroaniline	14.69	138	64170	28.036	nq	# 93
54) 2,4-Dinitrophenol	14.90	184	97345	68.594	nq	98
55) Dibenzofuran	15.18	168	502008	38.964	nq	98
56) 4-Nitrophenol	14.99	139	166136	81.140	nq	91
57) 2,4-Dinitrotoluene	15.14	165	133249	41.648	nq	# 91
58) Fluorene	15.83	166	399082	39.402	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	122469	43.669	nq	98
60) Diethylphthalate	15.58	149	427552	40.212	nq	99
61) 4-Chlorophenyl-phenylether	15.81	204	213354	39.475	nq	98
62) 4-Nitroaniline	15.86	138	101290	40.820	nq	95
63) Azobenzene	16.11	77	383126	39.751	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	75182	39.563	nq	91
66) n-Nitrosodiphenylamine	16.03	169	374511	40.250	nq	97
67) 4-Bromophenyl-phenylether	16.71	248	140062	38.933	nq	95
68) Hexachlorobenzene	16.82	284	143485	38.477	nq	94
69) Atrazine	16.97	200	149442	40.810	nq	98
70) Pentachlorophenol	17.17	266	187129	79.457	nq	99
71) Phenanthrene	17.57	178	688271	38.879	nq	99
72) Anthracene	17.66	178	698505	40.490	nq	99
73) Carbazole	17.93	167	618865	39.793	nq	98
74) Di-n-butylphthalate	18.46	149	748099	40.883	nq	100
75) Fluoranthene	19.57	202	831821	39.759	nq	98
77) Benzidine	19.75	184	390808	38.010	nq	98
78) Pyrene	19.93	202	813726	38.649	nq	99
80) Butylbenzylphthalate	20.80	149	345504	42.357	nq	97
81) Benzo(a)anthracene	21.79	228	780131	38.418	nq	100
82) 3,3'-Dichlorobenzidine	21.71	252	182574	24.626	nq	98
83) Chrysene	21.86	228	749150	38.054	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	485377	42.345	nq	99
85) Di-n-octyl phthalate	22.92	149	815752	42.981	nq	97
86) Indeno(1,2,3-cd)pyrene	29.07	276	885482	39.648	nq	# 95
88) Benzo(b)fluoranthene	24.11	252	778527	40.544	nq	99
89) Benzo(k)fluoranthene	24.18	252	745030	41.682	nq	99
90) Benzo(a)pyrene	25.03	252	754233	42.507	nq	99
91) Dibenzo(a,h)anthracene	29.13	278	717861	41.268	nq	98
92) Benzo(g,h,i)perylene	30.30	276	736134	42.136	nq	97

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



#1

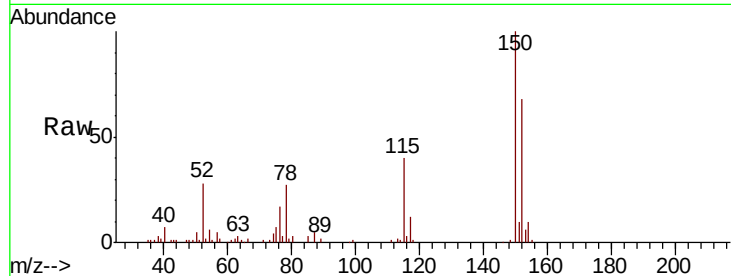
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	123.7	185.5
115	59.5	45.9	68.9

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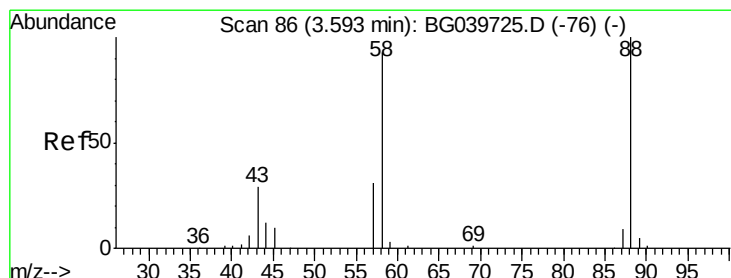
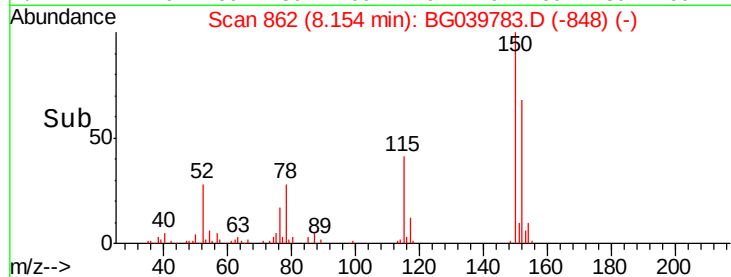
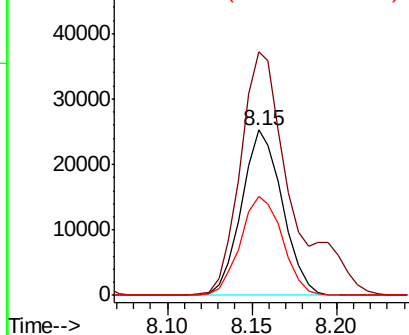


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

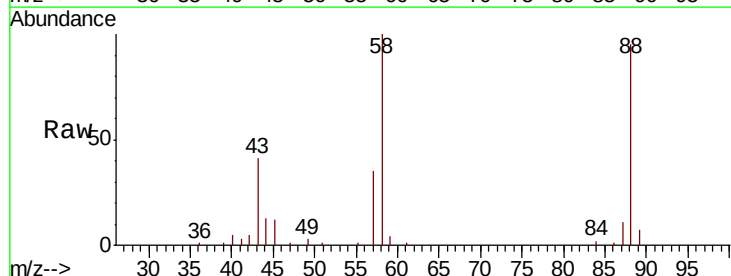
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.367 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.6	81.1	121.7
43	38.3	31.4	47.0

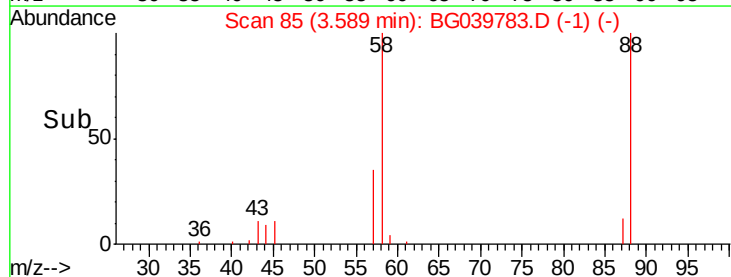
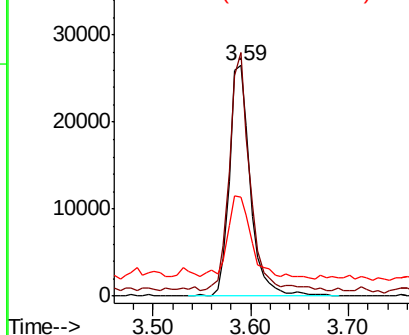


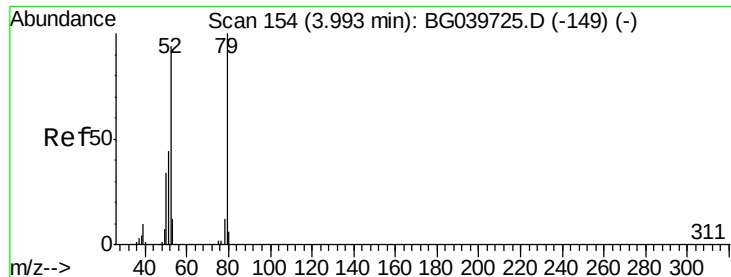
Abundance

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: 32.085 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

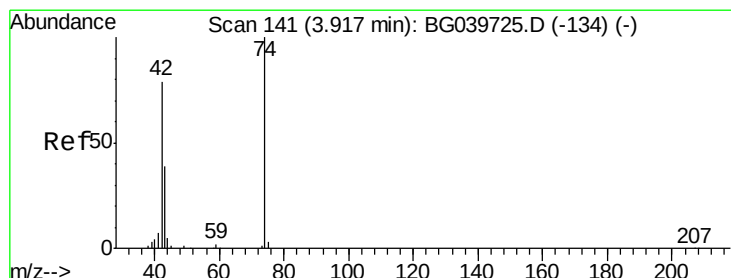
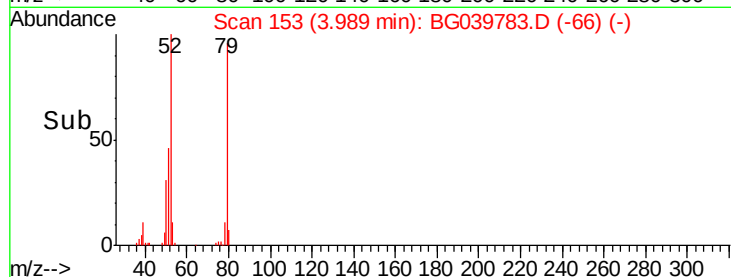
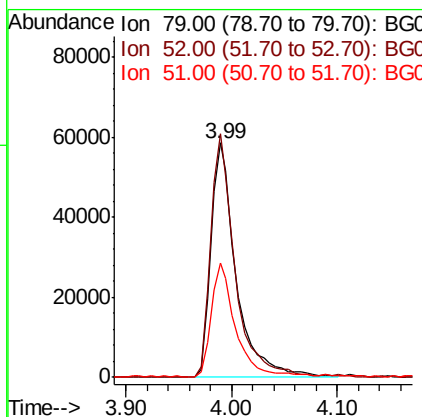
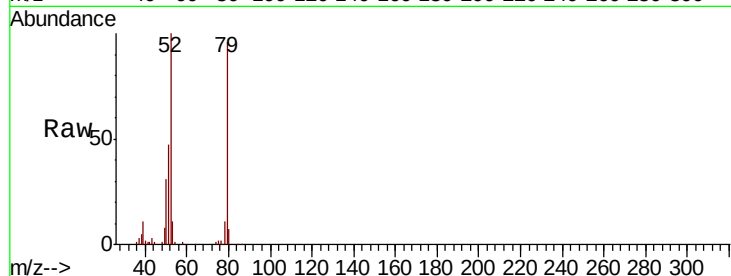
ClientSampleId :

PB117613BS

Tot Ion:	79	Resp:	98235
Ion Ratio	Lower	Upper	
79	100		
52	104.0	82.6	124.0
51	48.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 38.735 ng

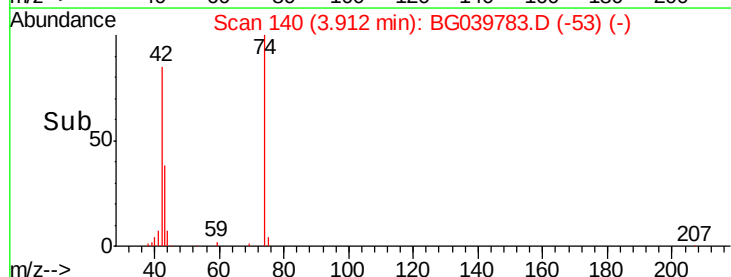
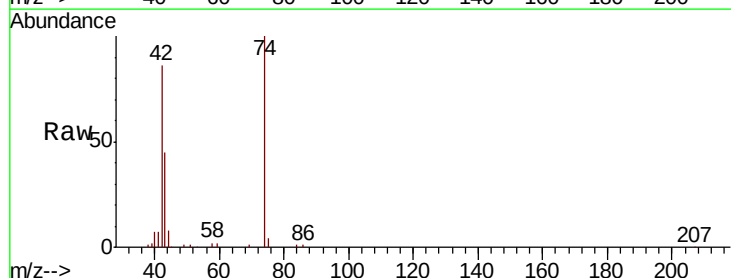
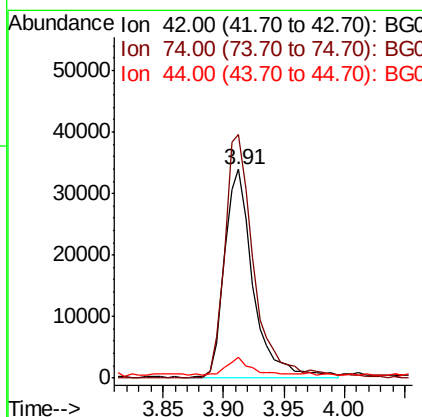
RT: 3.91 min Scan# 140

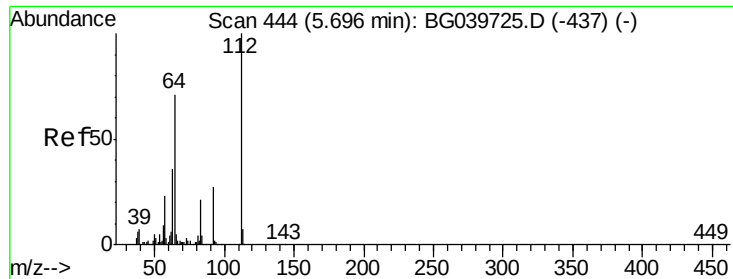
Delta R.T. -0.02 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	42	Resp:	56260
Ion Ratio	Lower	Upper	
42	100		
74	116.5	83.6	125.4
44	9.7	6.9	10.3





#5

2-Fluorophenol

Concen: 143.178 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

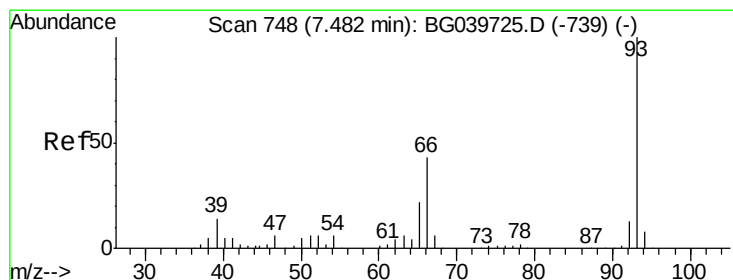
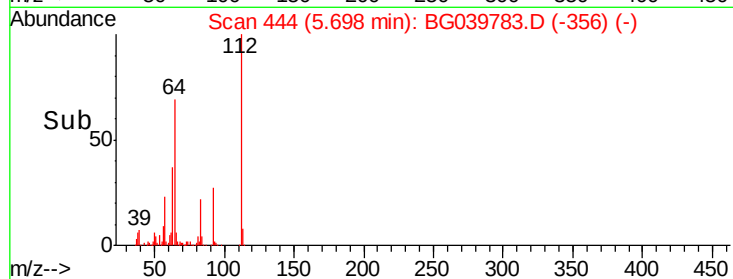
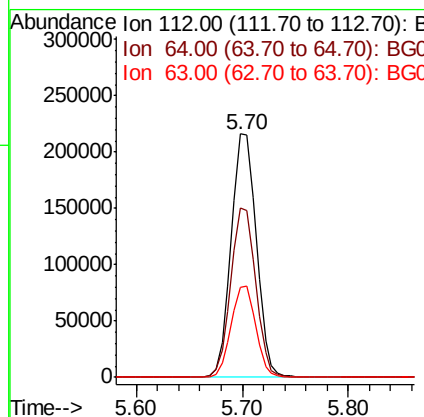
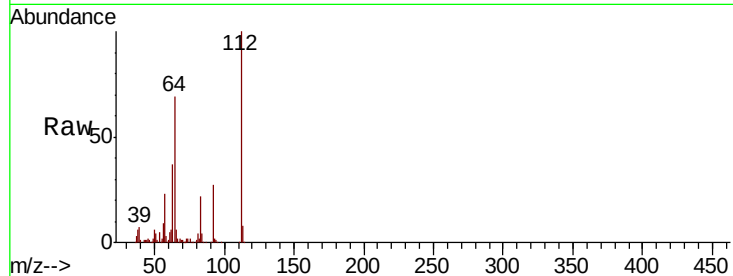
ClientSampleId :

PB117613BS

Tot Ion:	112	Resp:	354671
Ion Ratio	Lower	Upper	
112	100		
64	69.4	57.8	86.8
63	37.1	29.8	44.6

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#6

Aniline

Concen: 28.810 ng

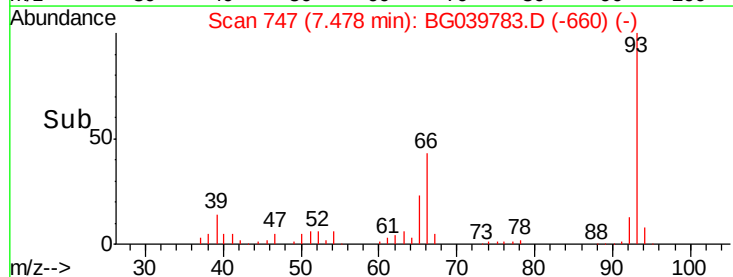
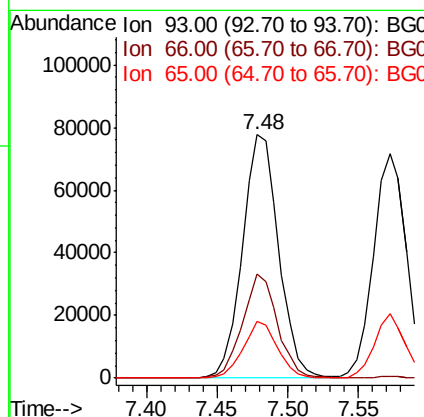
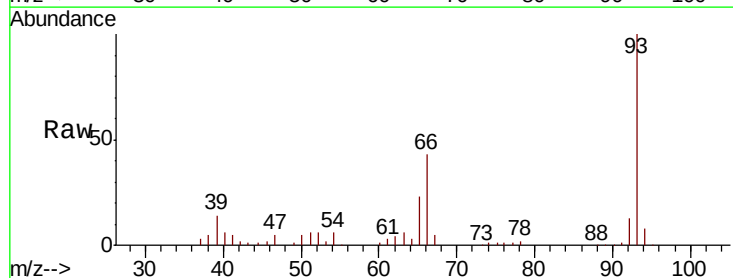
RT: 7.48 min Scan# 747

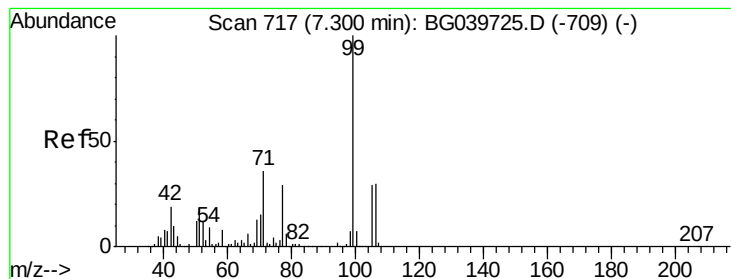
Delta R.T. -0.02 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	93	Resp:	139414
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.2	51.4
65	23.2	17.7	26.5





#7

Phenol-d6

Concen: 135.200 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

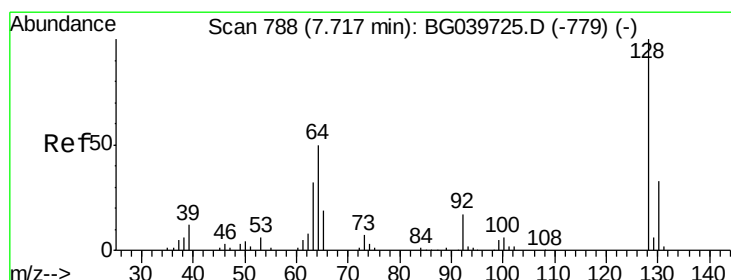
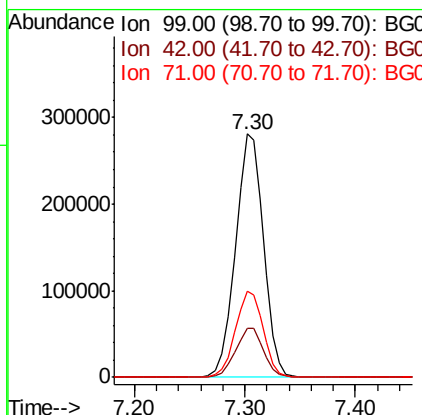
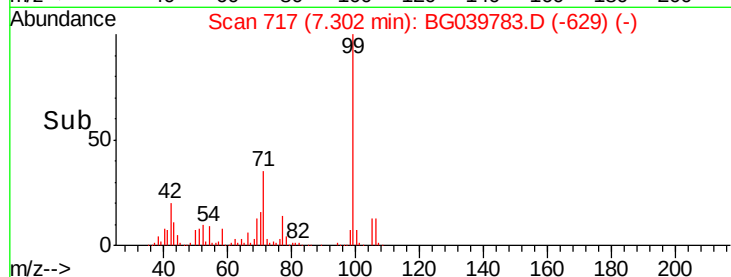
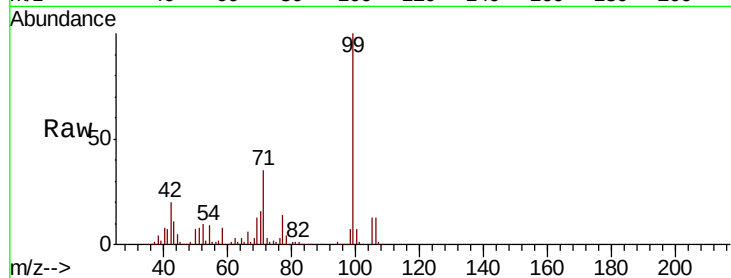
ClientSampleId :

PB117613BS

Tot Ion:	99	Resp:	499366
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.2
71	35.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.852 ng

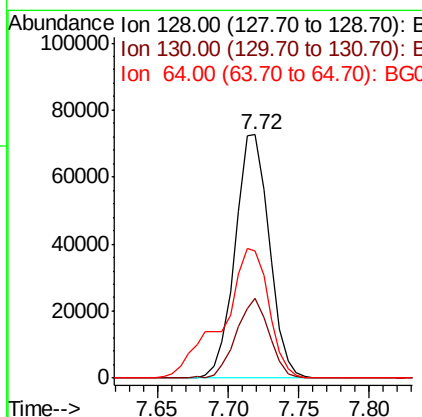
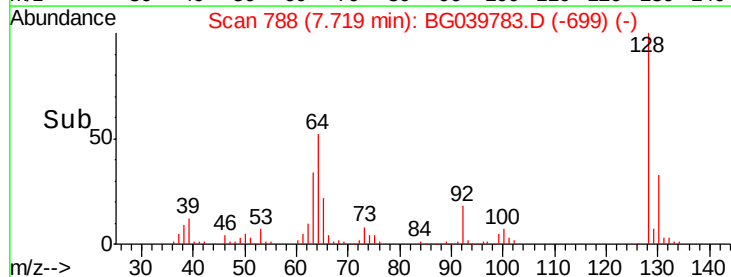
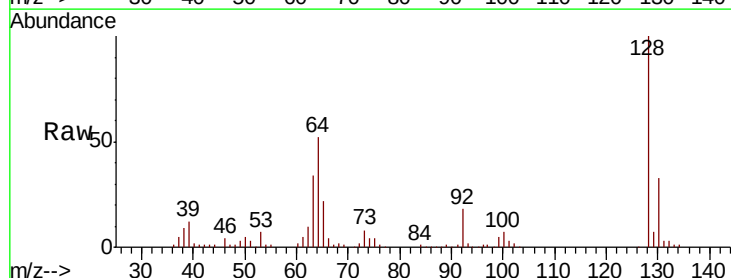
RT: 7.72 min Scan# 788

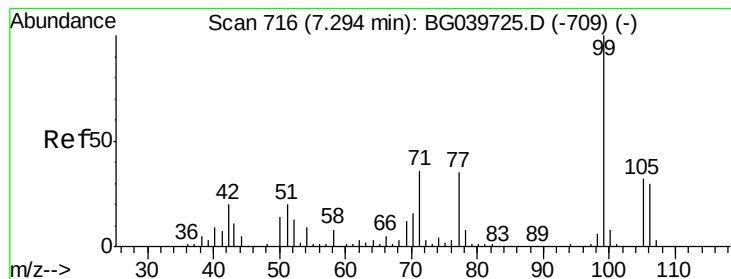
Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	128	Resp:	122770
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	52.1	38.7	78.7





#9

Benzaldehyde

Concen: 32.959 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

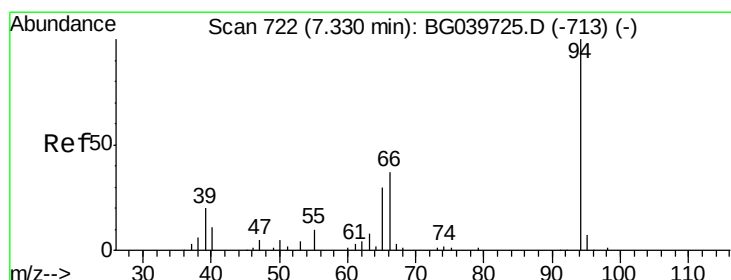
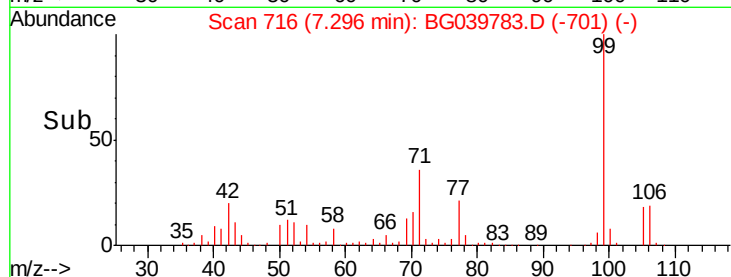
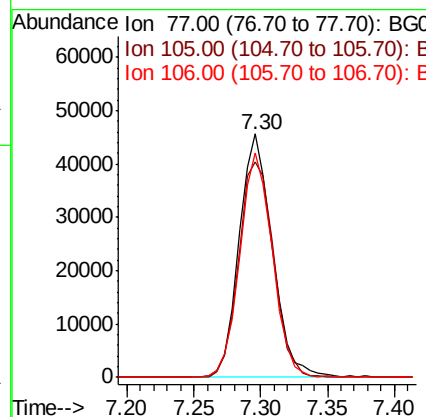
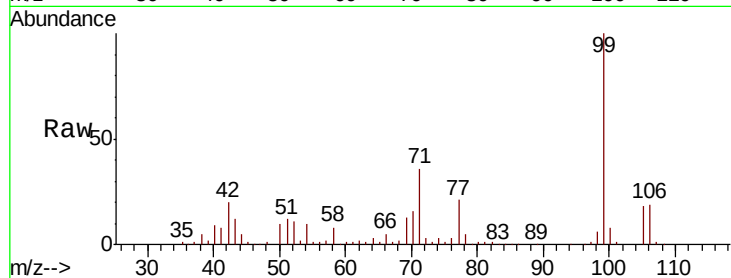
ClientSampleId :

PB117613BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.7	74.5	114.5
106	92.4	68.0	108.0

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#10

Phenol

Concen: 41.472 ng

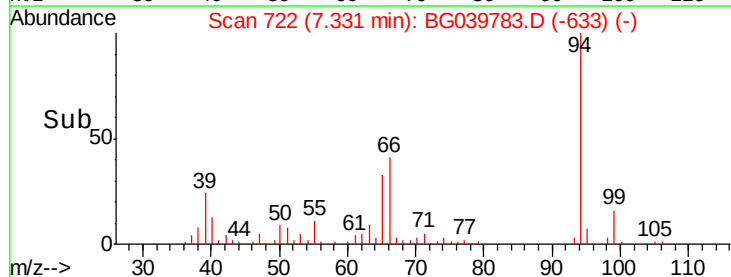
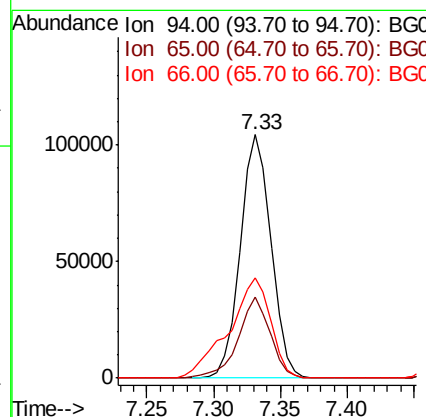
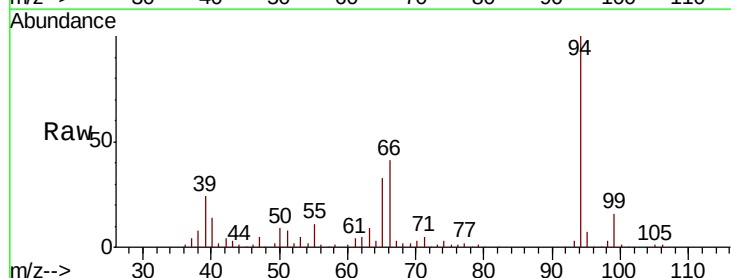
RT: 7.33 min Scan# 722

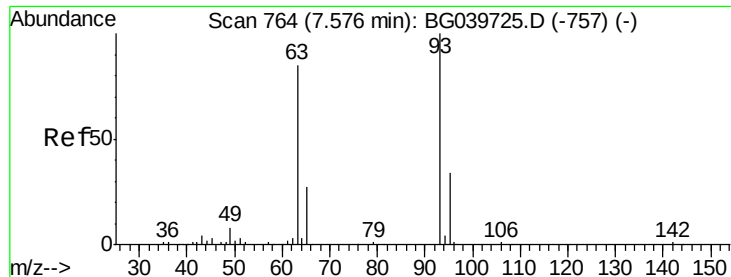
Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.7	51.7
66	41.1	23.7	63.7





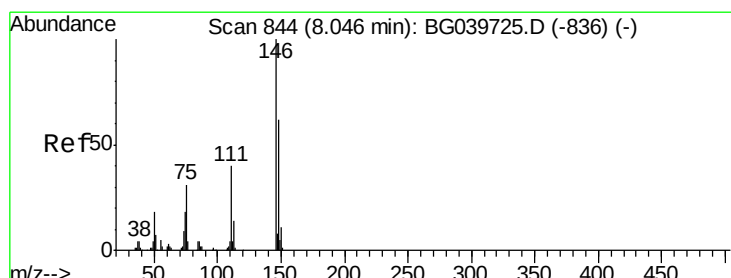
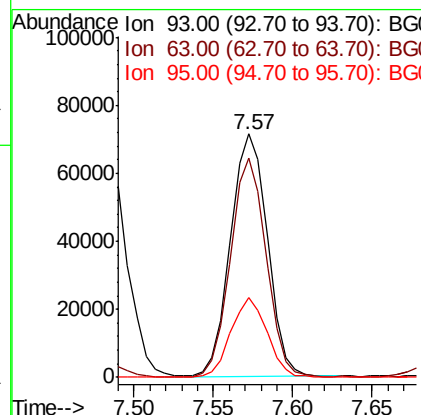
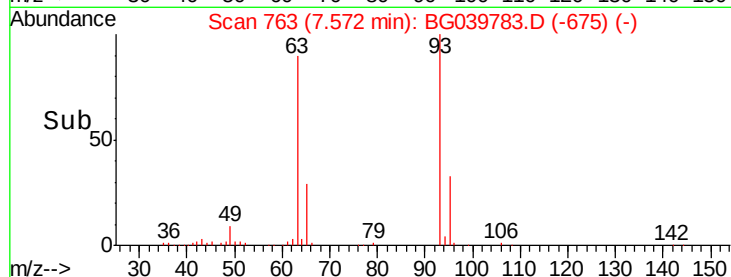
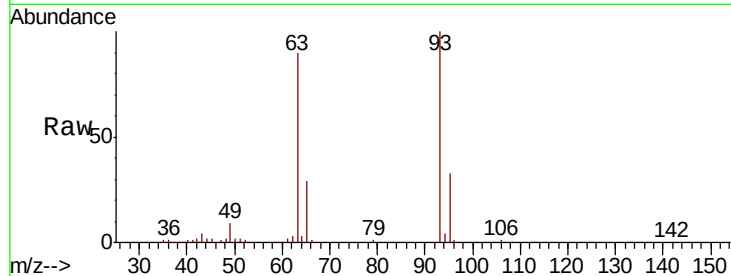
#11
bis(2-Chloroethyl)ether
Concen: 36.865 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	89.9	69.5	109.5	
95	33.0	12.7	52.7	

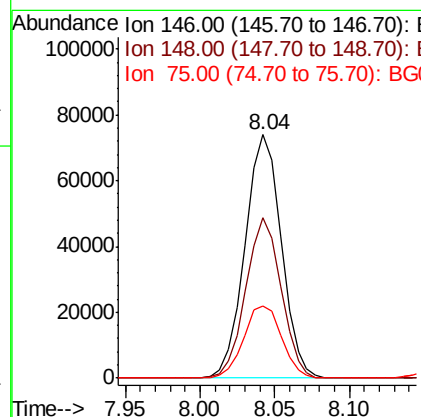
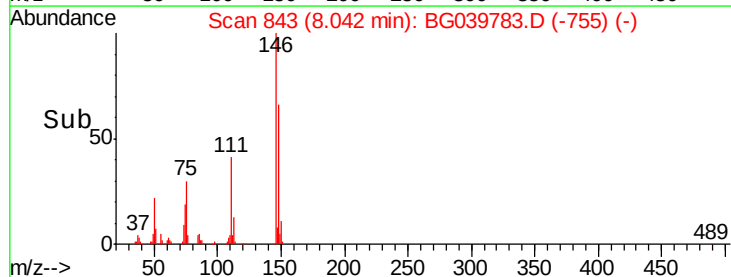
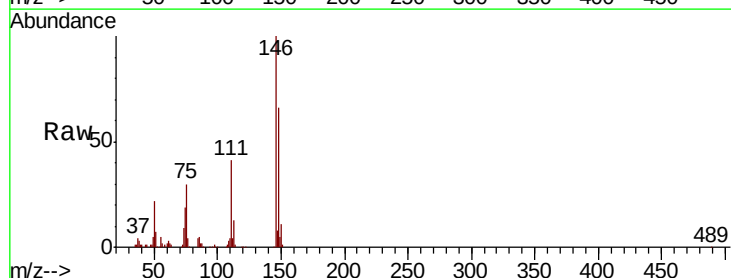
Manual Integrations
APPROVED

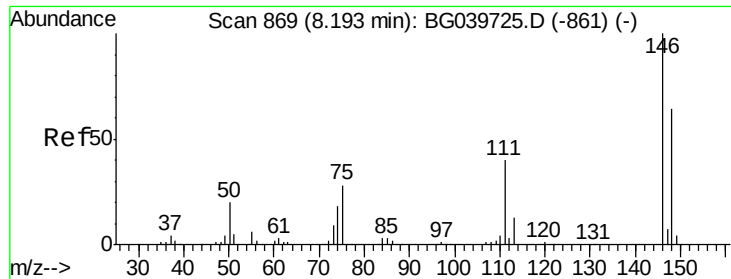
Sohil
3/7/2019 3:42:34 PM



#12
1,3-Dichlorobenzene
Concen: 36.563 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.8	52.6	79.0	
75	29.5	25.8	38.6	





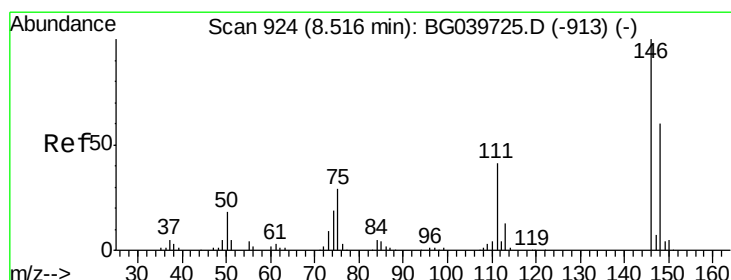
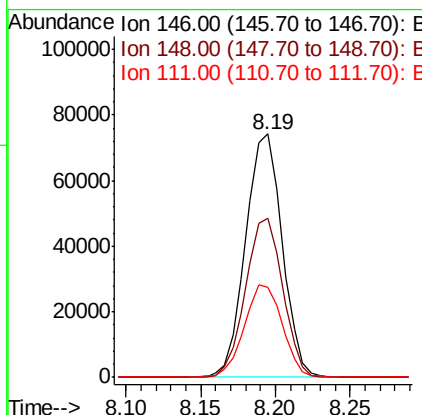
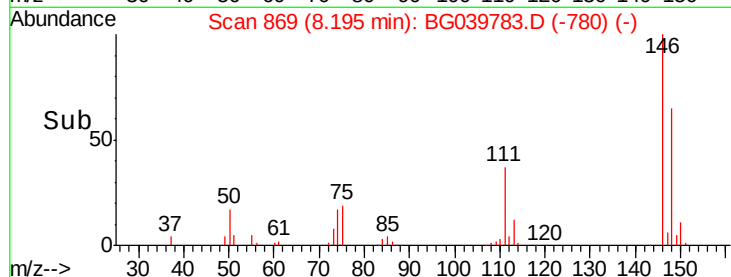
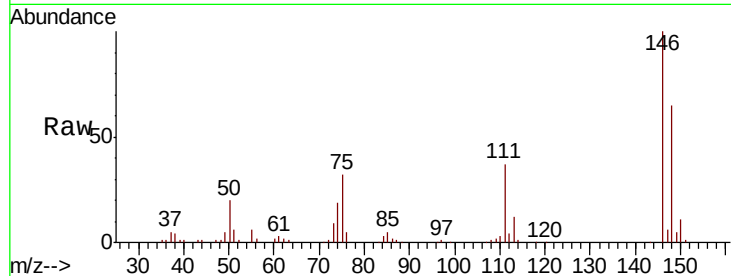
#13
 1,4-Dichlorobenzene
 Concen: 36.337 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Instrument :
 BNA_G
 ClientSampled :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	37.0	32.6	48.8

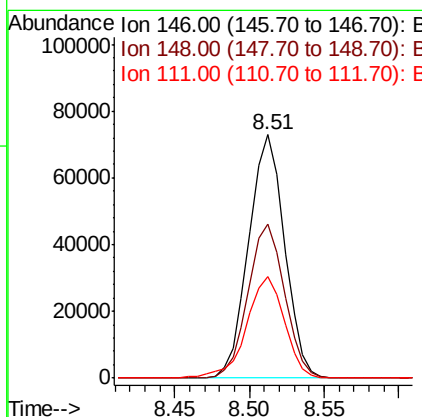
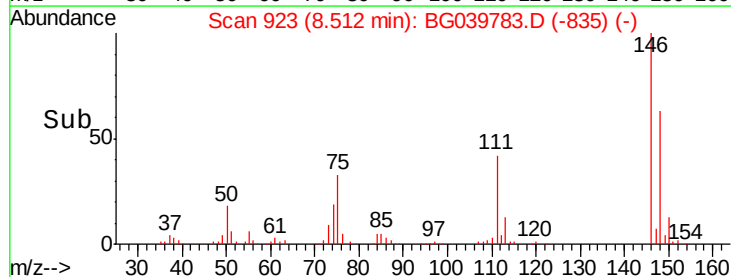
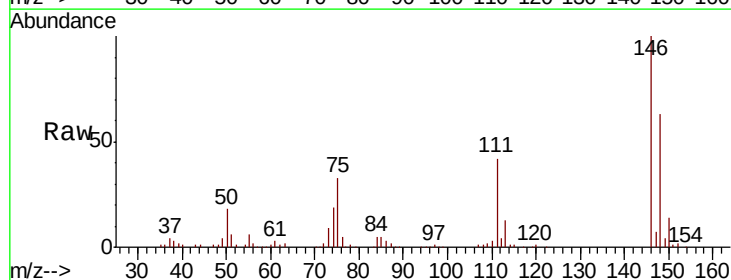
Manual Integrations
 APPROVED

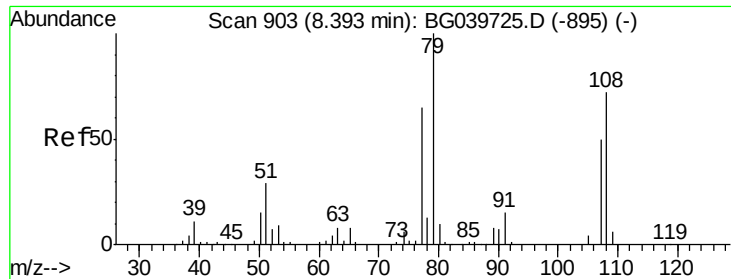
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.341 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.520 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

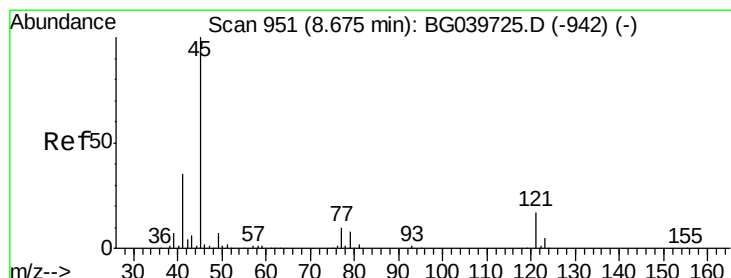
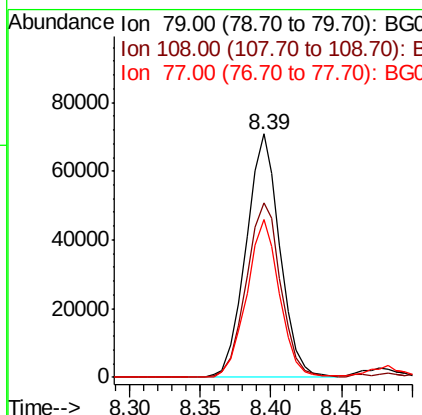
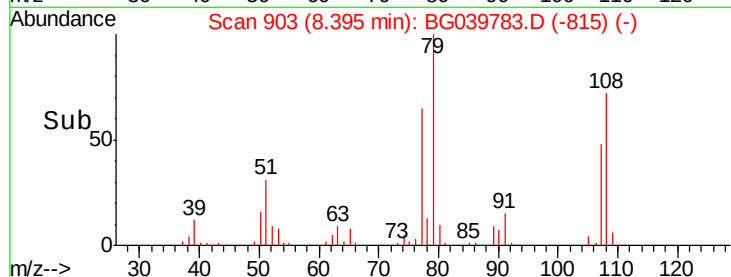
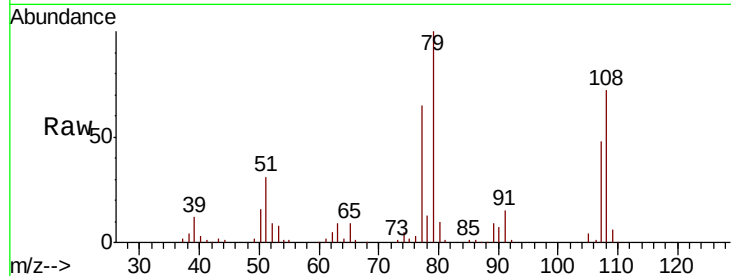
ClientSampleId :

PB117613BS

Tot Ion:	79	Resp:	118721
Ion Ratio	Lower	Upper	
79	100		
108	71.5	57.8	86.6
77	65.1	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.396 ng

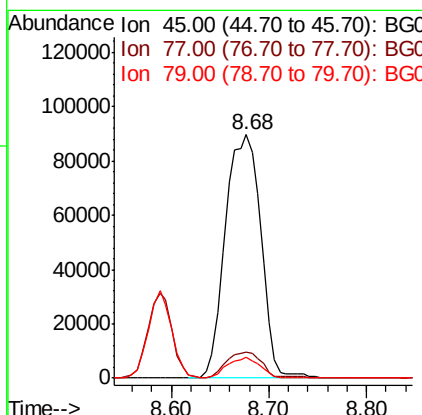
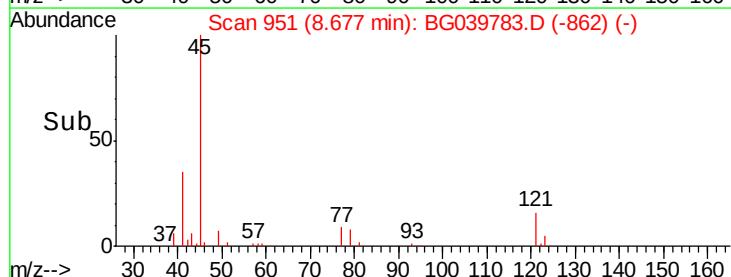
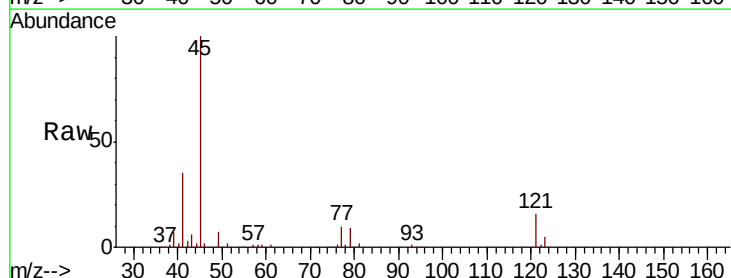
RT: 8.68 min Scan# 951

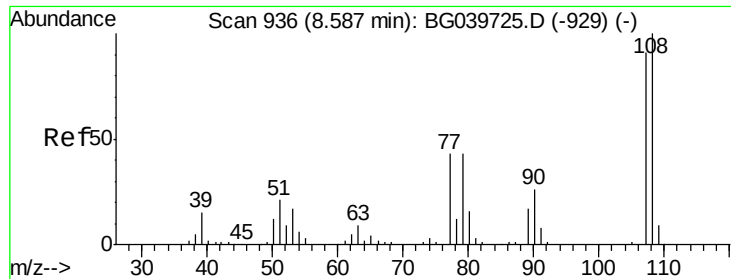
Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	45	Resp:	227092
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.0
79	8.6	0.0	27.5





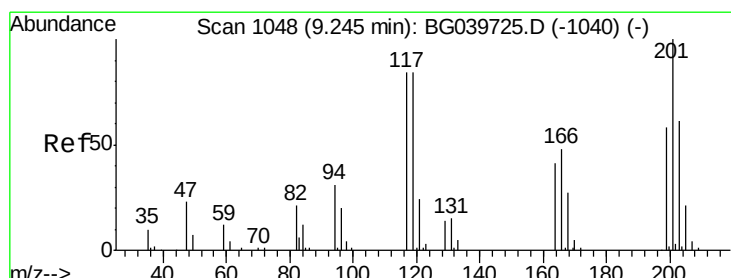
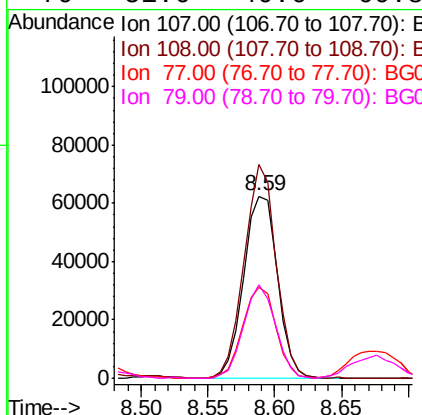
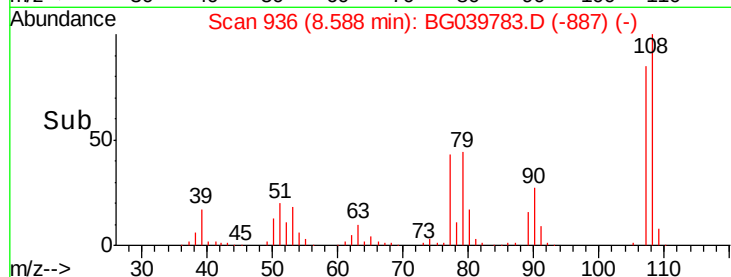
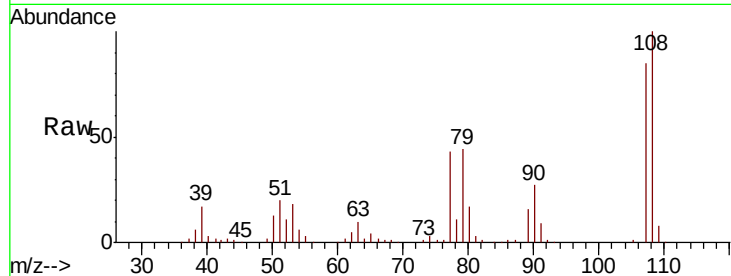
#17
2-Methylphenol
Concen: 42.955 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.5	90.8	136.2	
77	50.1	40.7	61.1	
79	51.6	40.6	60.8	

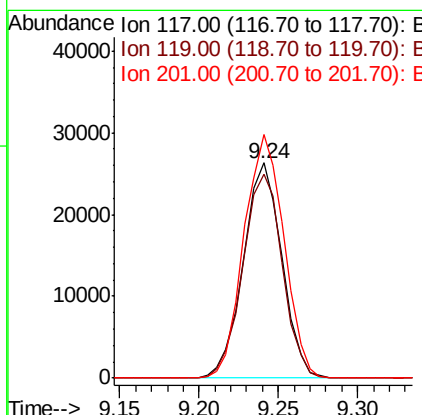
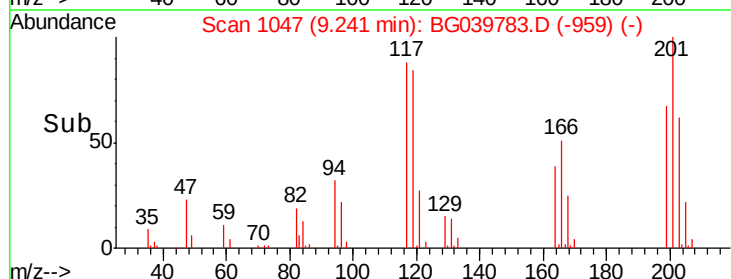
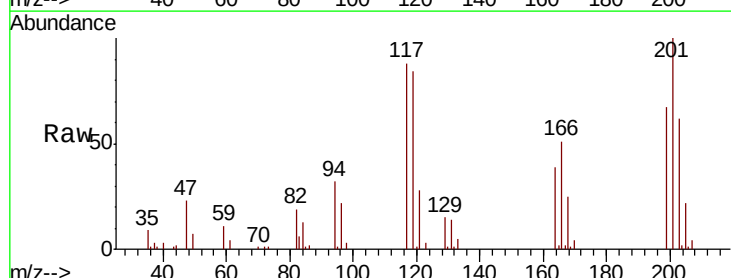
Manual Integrations
APPROVED

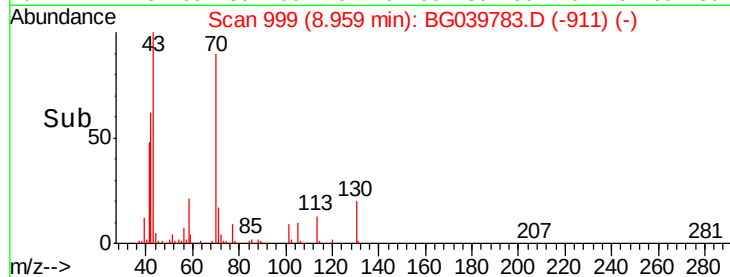
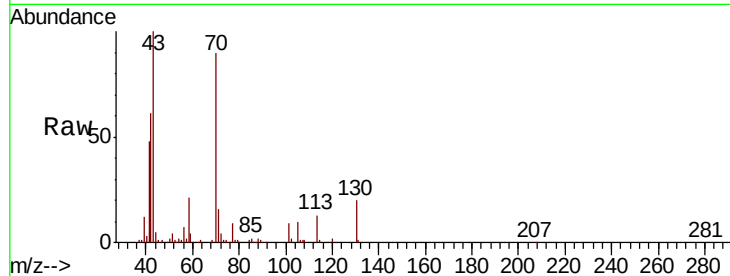
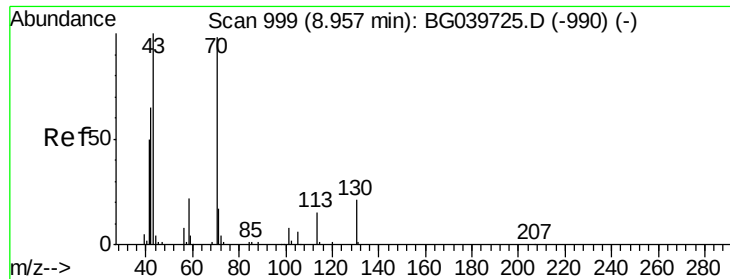
Sohil
3/7/2019 3:42:34 PM



#18
Hexachloroethane
Concen: 35.816 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	76.3	114.5	
201	113.2	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 36.066 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		95881		
42	68.0		60.4	90.6	
101	10.1		7.5	11.3	
130	22.2		16.9	25.3	

Instrument :

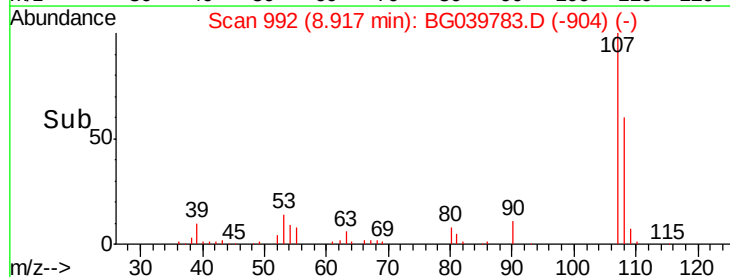
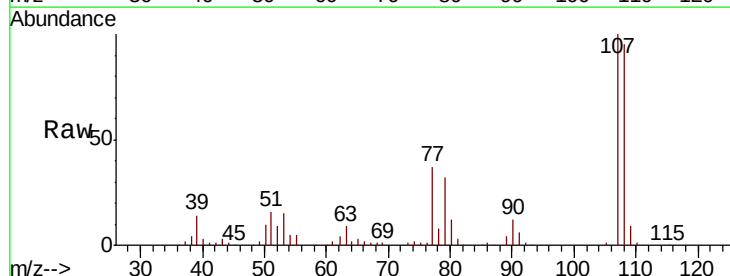
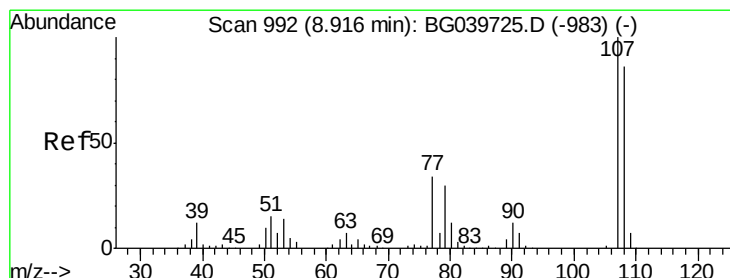
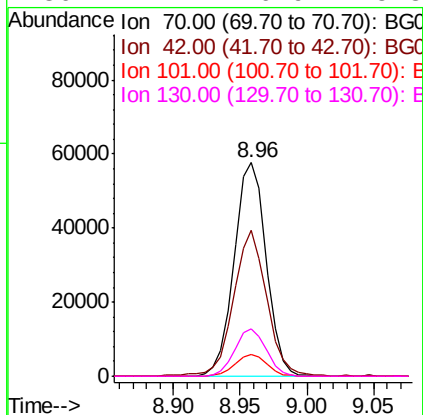
BNA_G

ClientSampleId :

PB117613BS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 42.600 ng

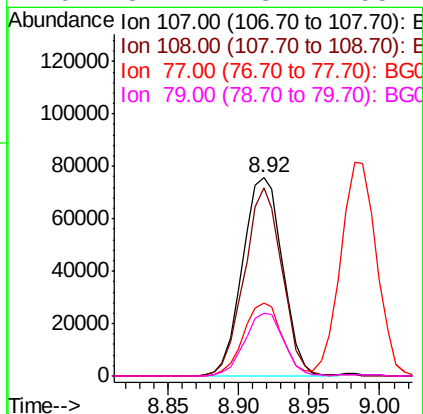
RT: 8.92 min Scan# 992

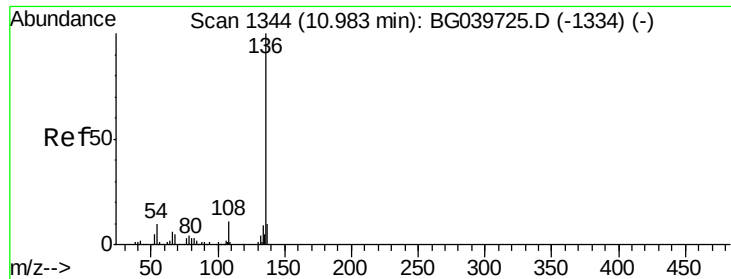
Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		150992		
108	94.9		67.9	107.9	
77	36.8		15.4	55.4	
79	31.7		13.7	53.7	





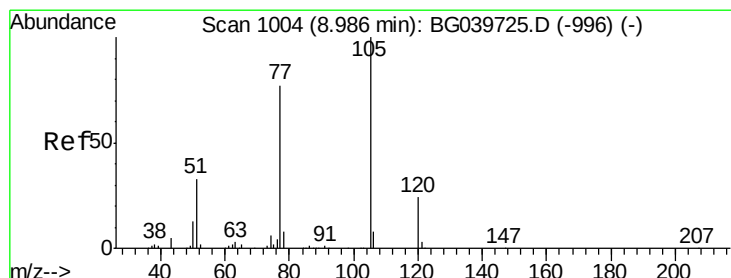
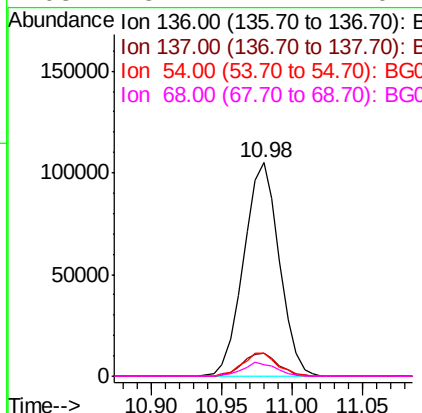
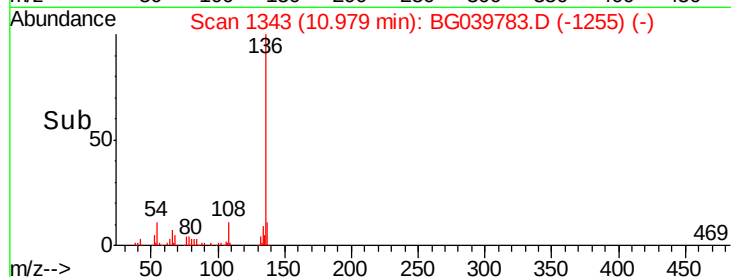
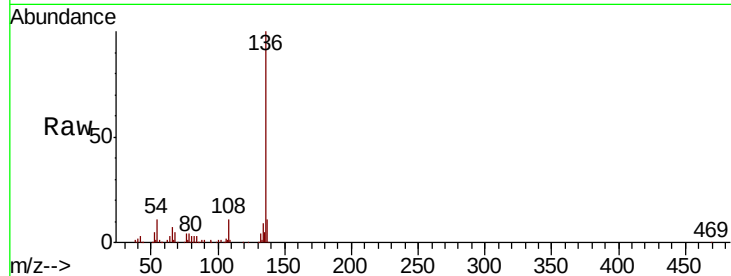
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185593		
137	10.7		9.1	13.7
54	10.6		9.4	14.2
68	5.4		4.2	6.4

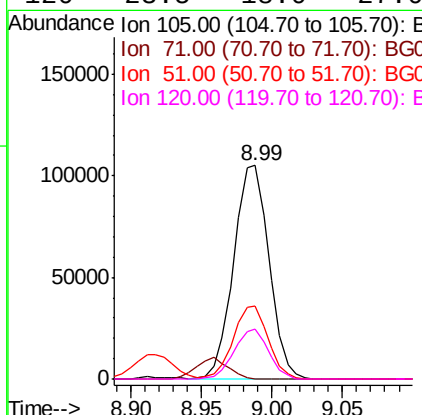
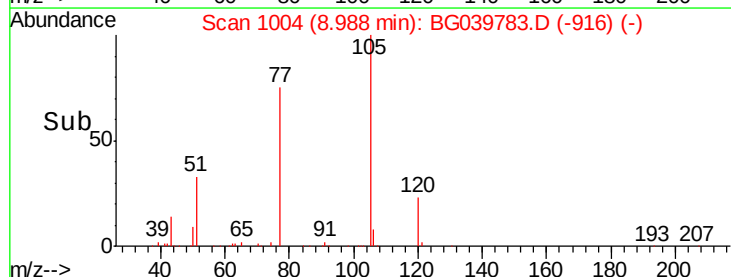
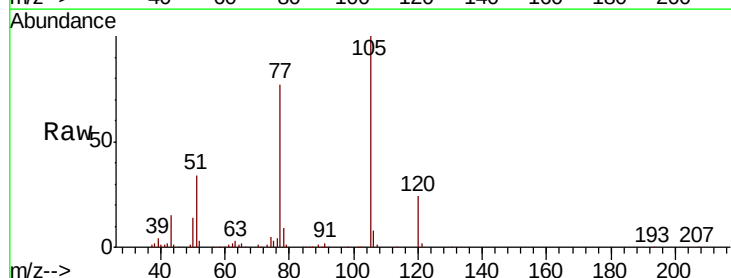
Manual Integrations
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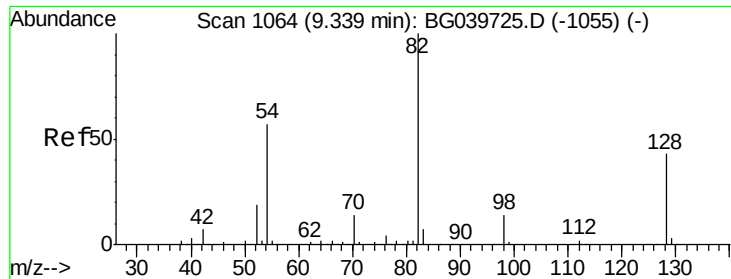
Sohil
3/7/2019 3:42:34 PM



#22
Acetophenone
Concen: 37.036 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184484		
71	0.2		0.8	1.2#
51	34.2		30.2	45.2
120	23.5		18.0	27.0





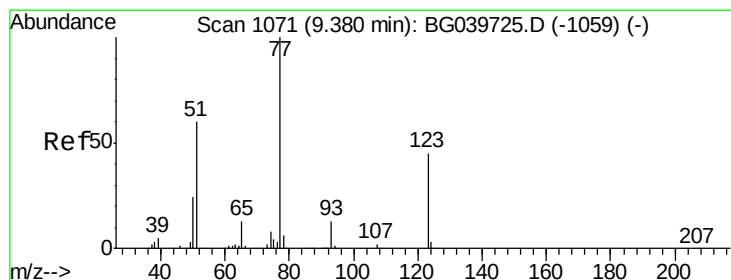
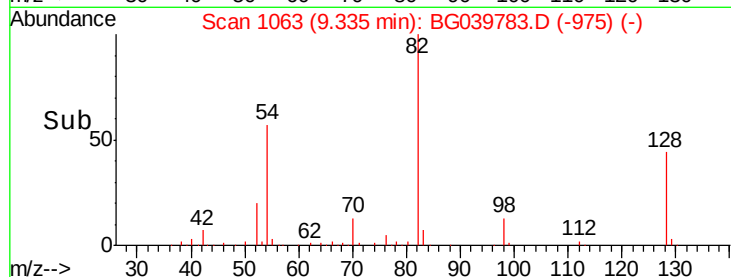
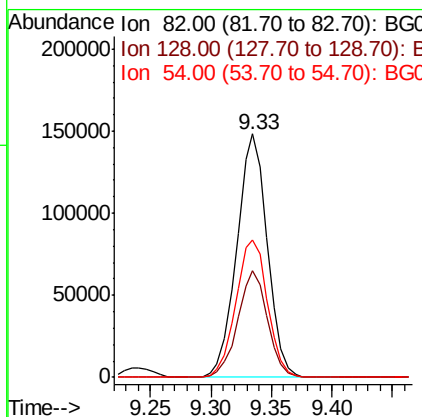
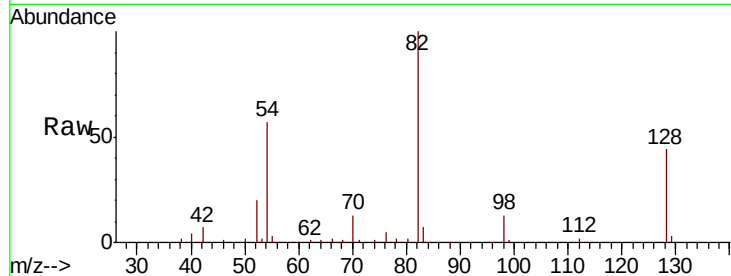
#23
Nitrobenzene-d5
Concen: 75.768 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	260002		
128	43.7		31.3	46.9
54	56.6		50.9	76.3

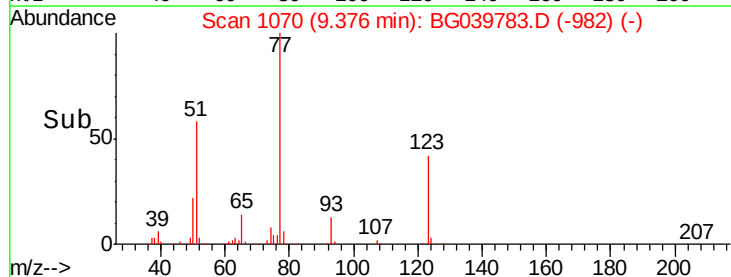
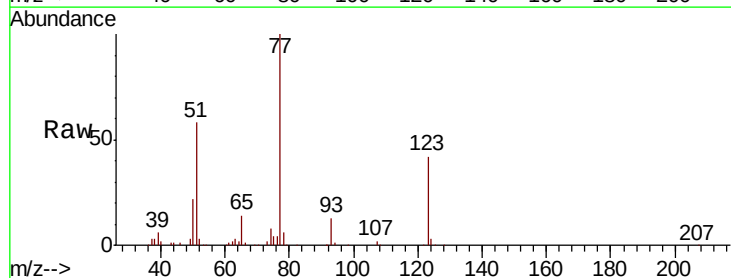
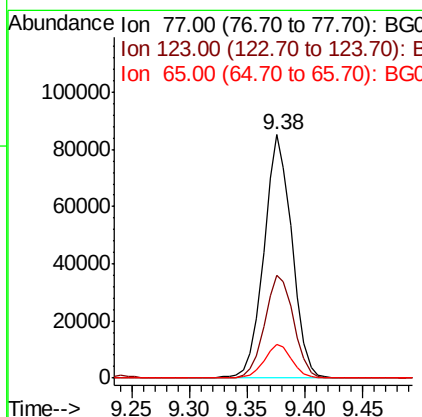
Manual Integrations
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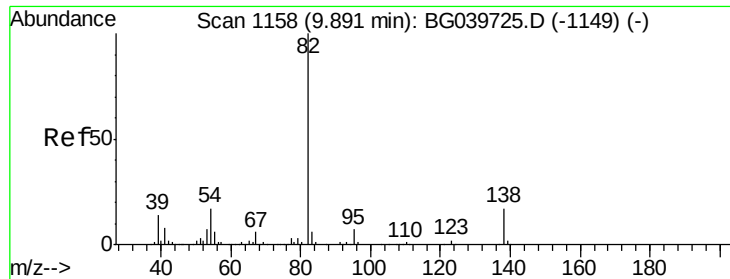
Sohil
3/7/2019 3:42:34 PM



#24
Nitrobenzene
Concen: 39.912 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	143683		
123	42.2		34.1	51.1
65	13.6		12.3	18.5





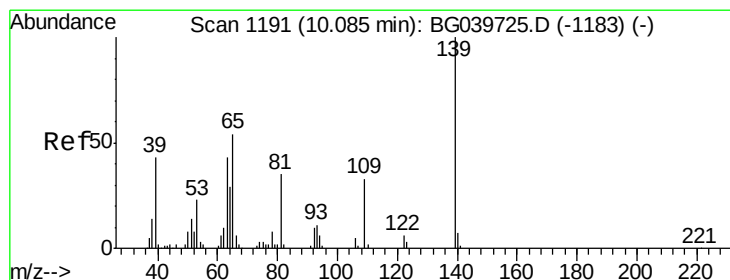
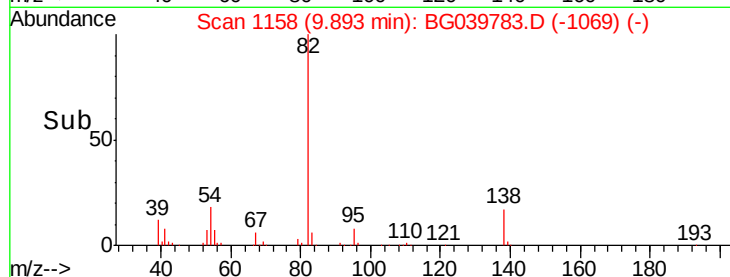
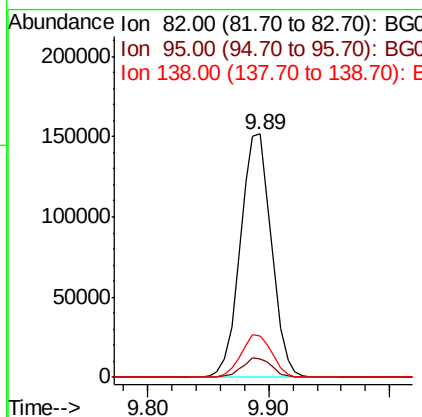
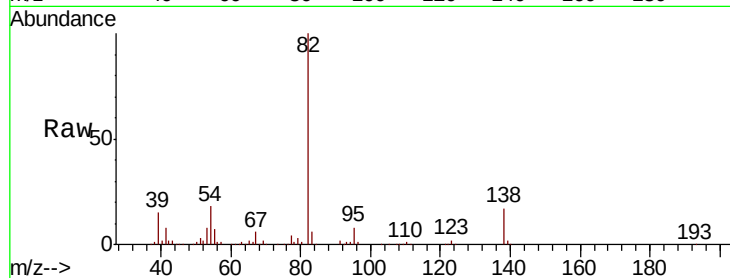
#25
Isophorone
Concen: 37.816 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	82	Resp	271904
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	17.0	13.0	19.4

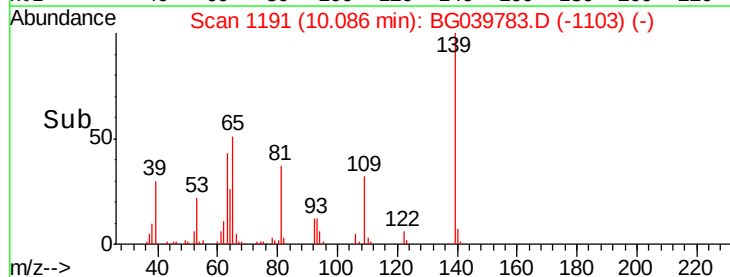
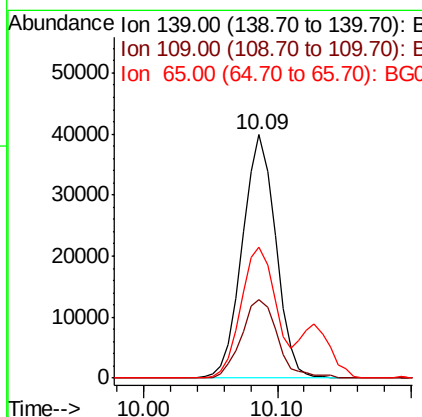
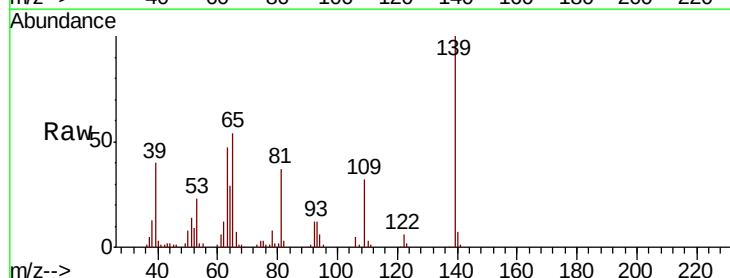
Manual Integrations
APPROVED

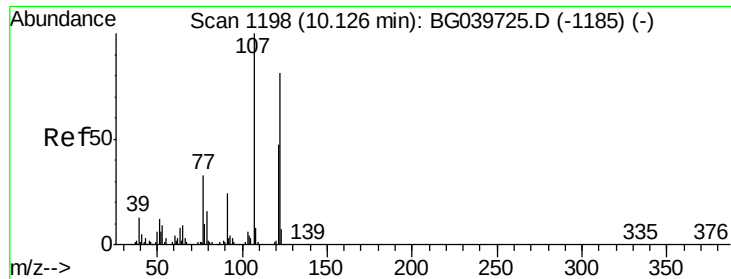
Sohil
3/7/2019 3:42:34 PM



#26
2-Nitrophenol
Concen: 39.633 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	139	Resp	68888
Ion Ratio	Lower	Upper	
139	100		
109	32.0	23.4	35.0
65	53.8	44.3	66.5





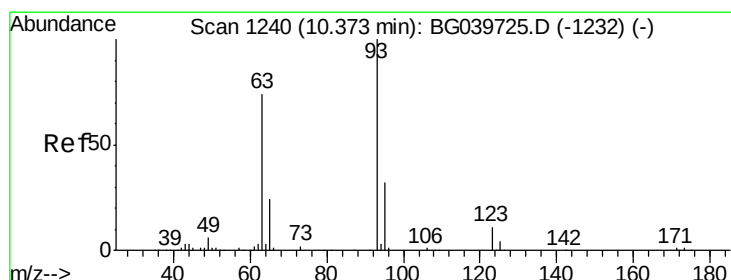
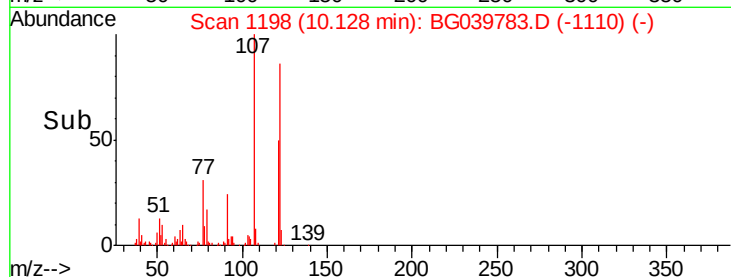
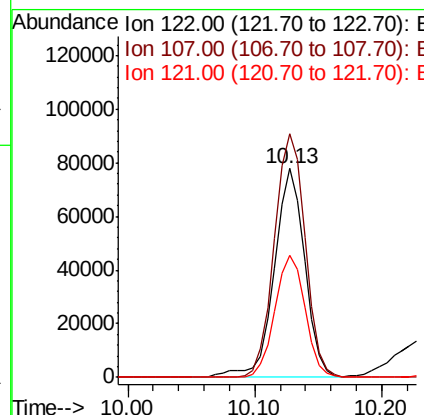
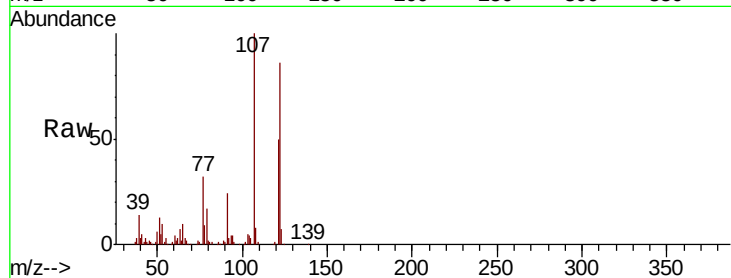
#27
 2,4-Dimethylphenol
 Concen: 48.253 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.7	137.5
121	58.1	46.4	69.6

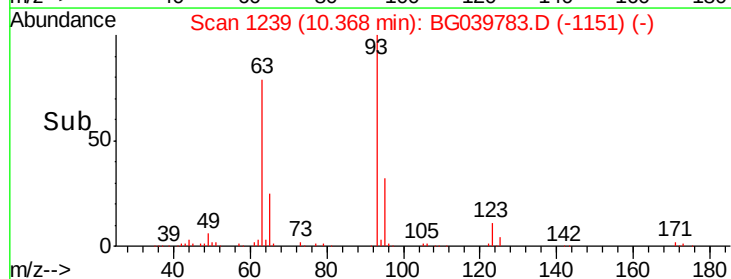
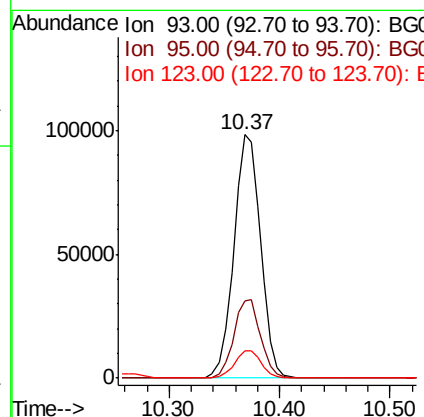
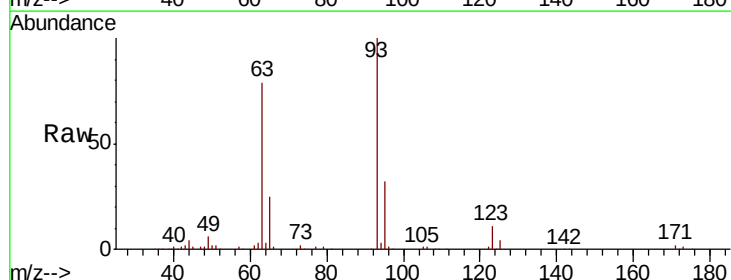
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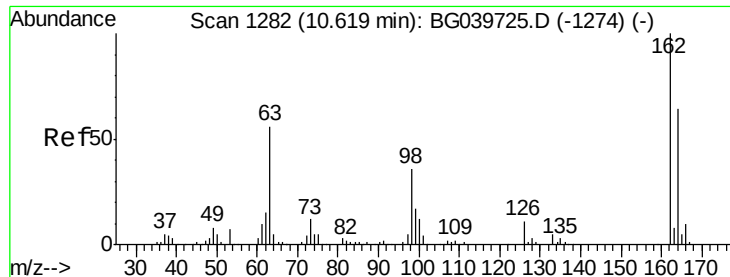
Sohil
 3/7/2019 3:42:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.165 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.0	37.4
123	11.2	8.6	12.8





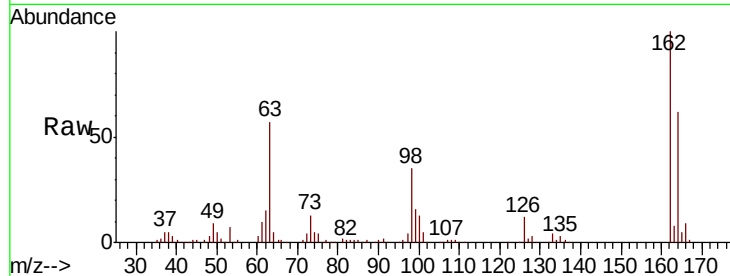
#29
2,4-Dichlorophenol
Concen: 45.535 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	48.1	88.1
98	34.8	18.1	58.1

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3/7/2019 3:42:34 PM

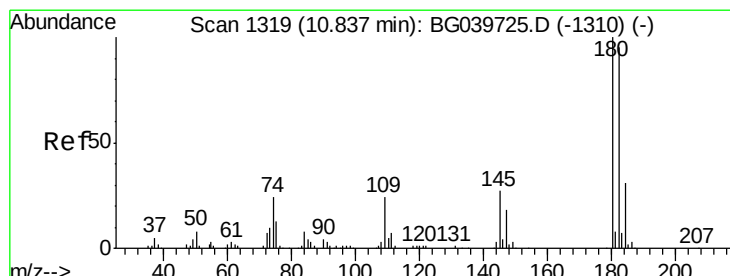
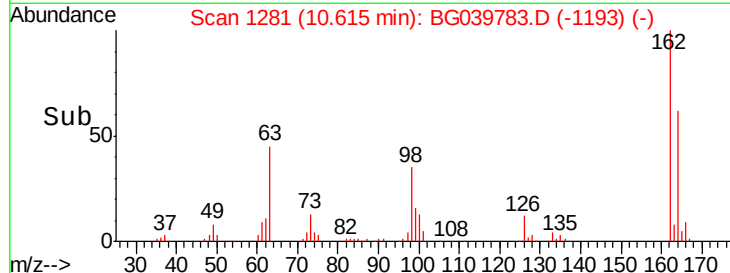
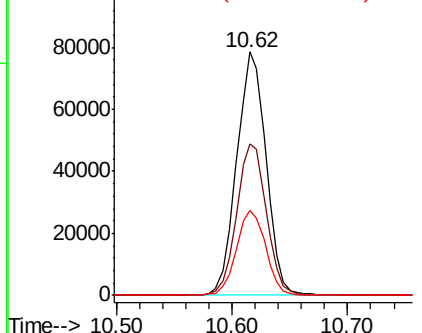


Abundance

Ion 162.00 (161.70 to 162.70): E

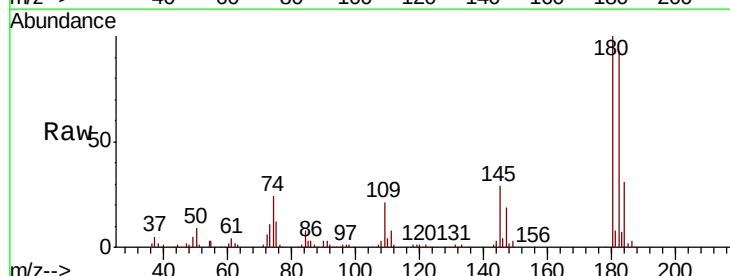
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.790 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	76.0	114.0
145	28.7	22.7	34.1

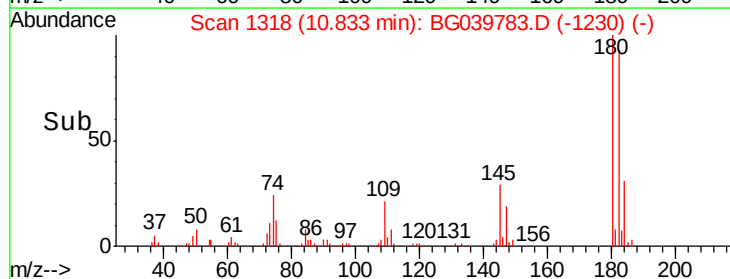
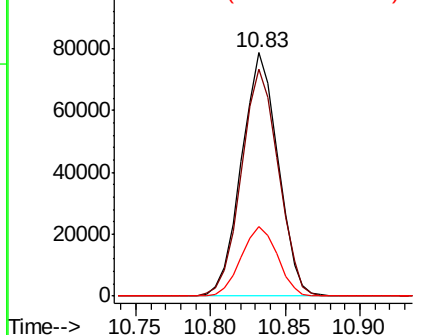


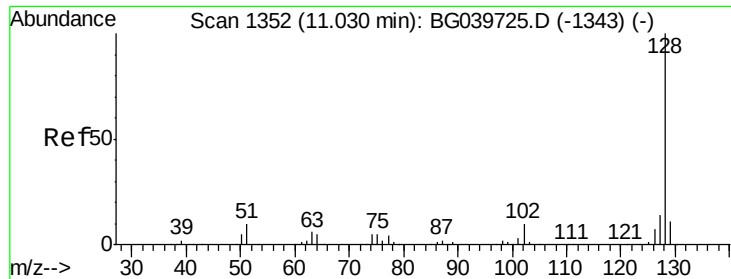
Abundance

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





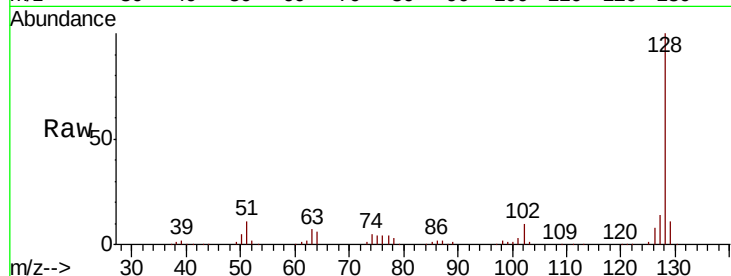
#31
Naphthalene
Concen: 38.481 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.6	10.8	16.2

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3/7/2019 3:42:34 PM

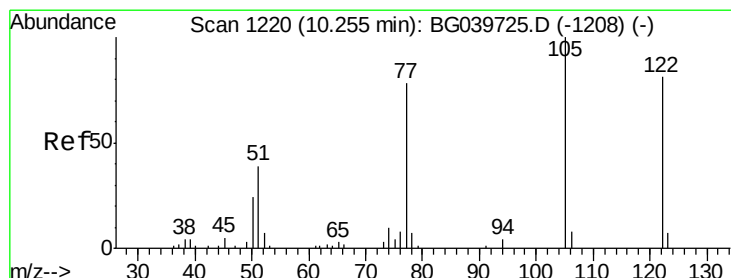
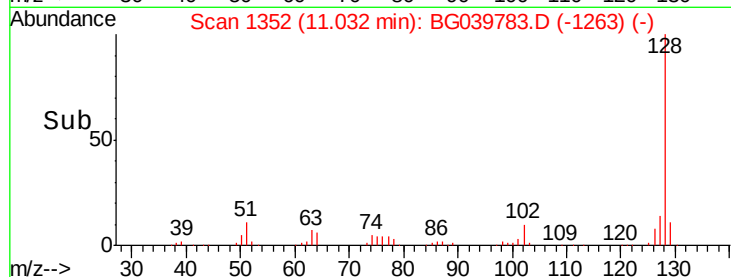
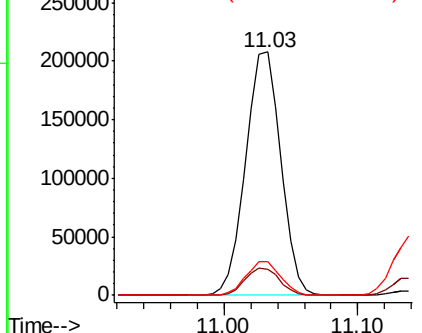


Abundance

Ion 128.00 (127.70 to 128.70): E

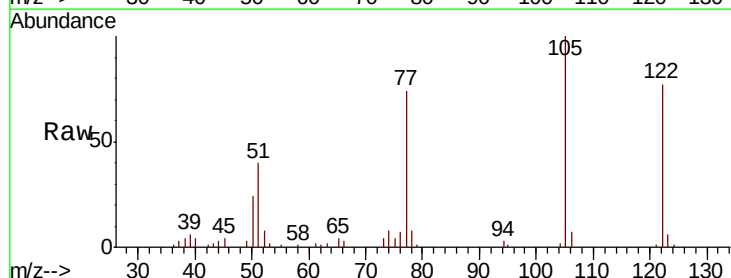
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.930 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	101.8	141.8
77	95.9	76.3	116.3

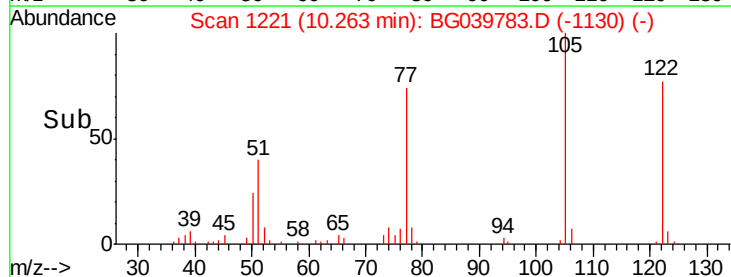
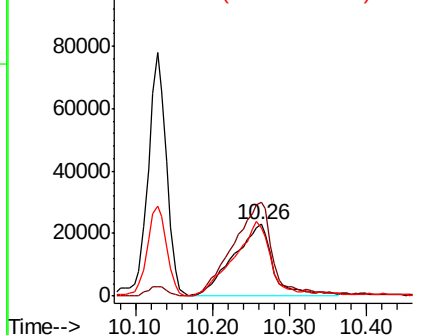


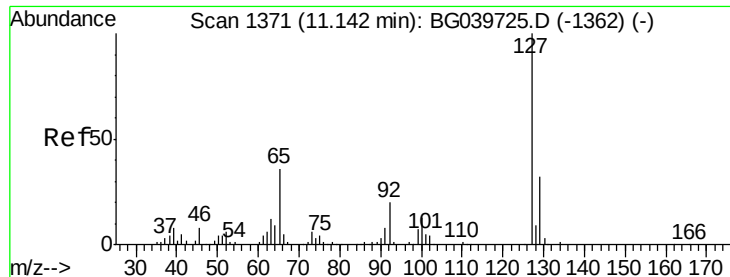
Abundance

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





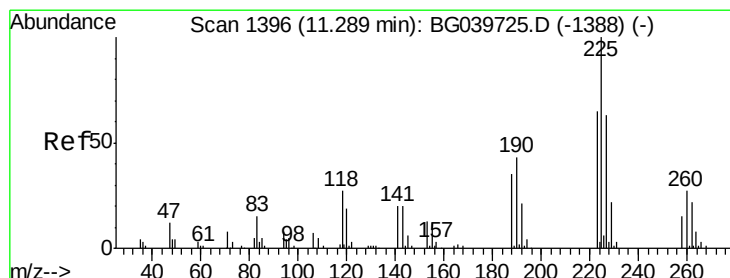
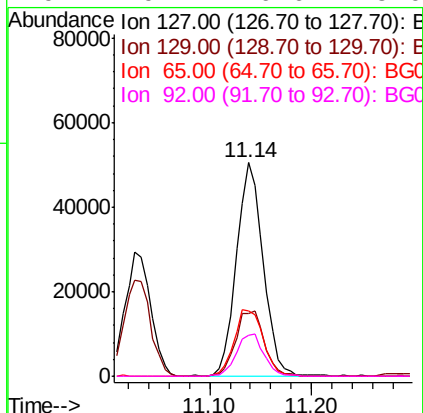
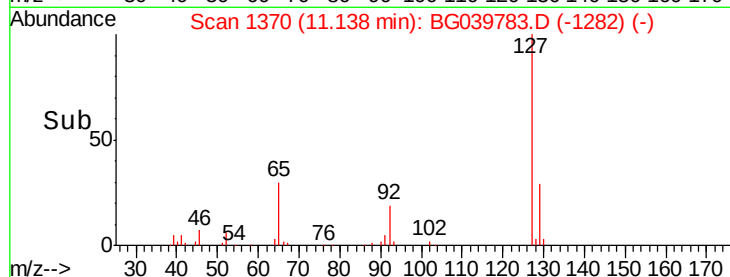
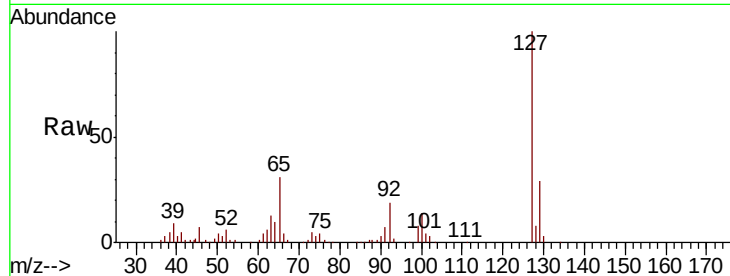
#33
4-Chloroaniline
Concen: 22.185 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion:	127	Resp:	92440
Ion Ratio	Lower	Upper	
127	100		
129	29.5	27.0	40.4
65	30.8	28.8	43.2
92	19.4	16.6	25.0

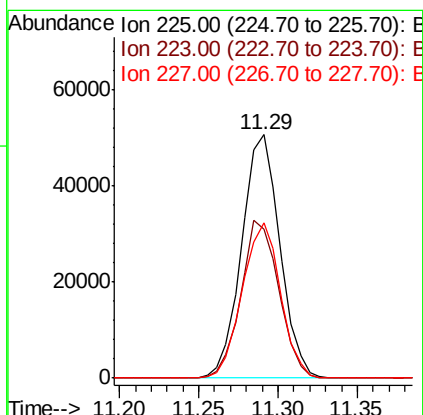
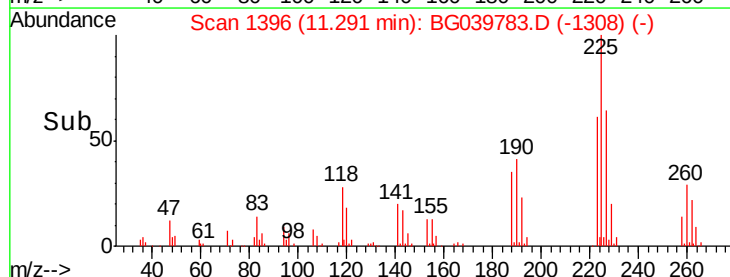
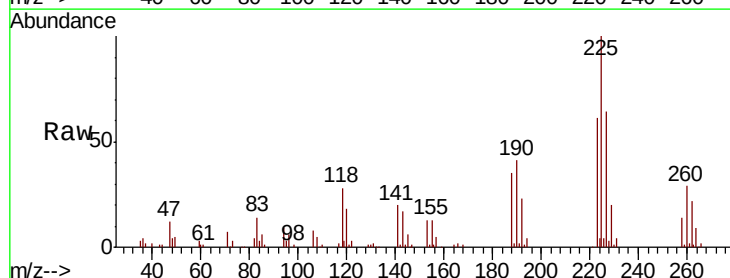
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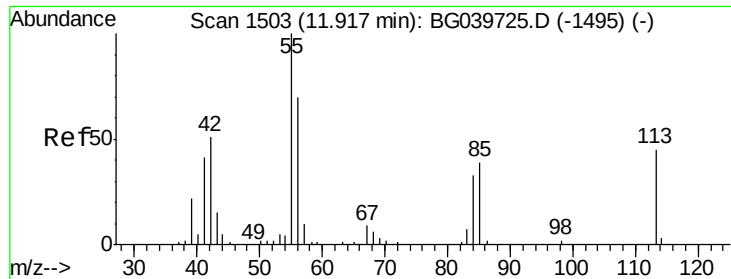
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3/7/2019 3:42:34 PM



#34
Hexachlorobutadiene
Concen: 36.204 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion:	225	Resp:	84730
Ion Ratio	Lower	Upper	
225	100		
223	61.1	49.0	73.6
227	63.8	46.3	69.5





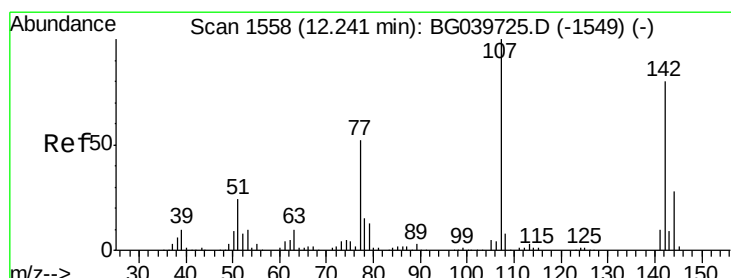
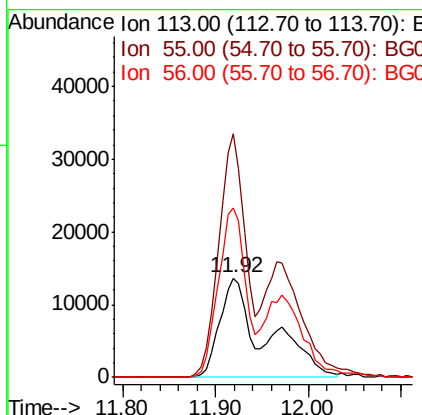
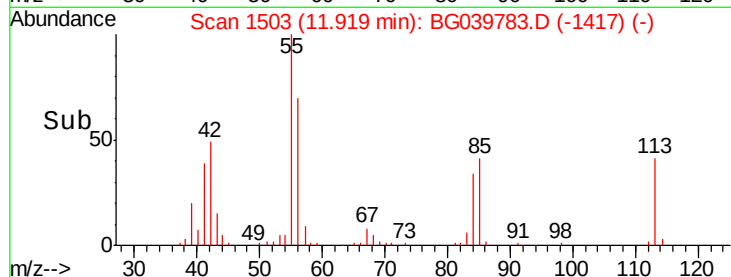
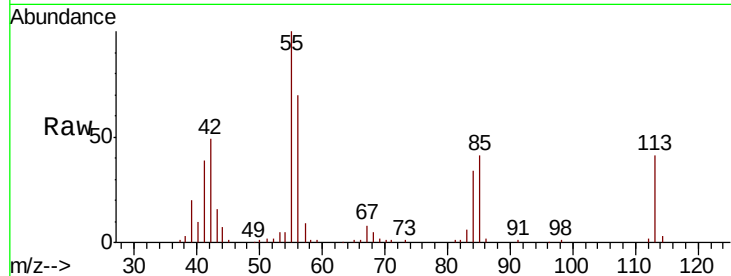
#35
Caprolactam
Concen: 40.317 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion:113 Resp: 46874
Ion Ratio Lower Upper
113 100
55 244.8 216.9 256.9
56 170.5 152.6 192.6

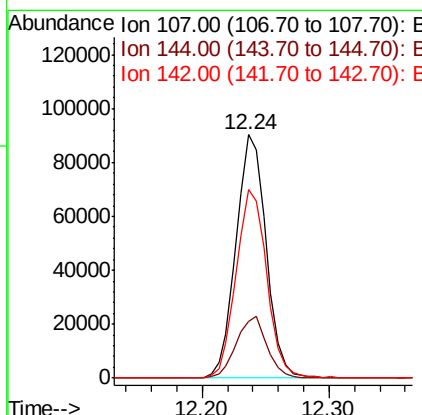
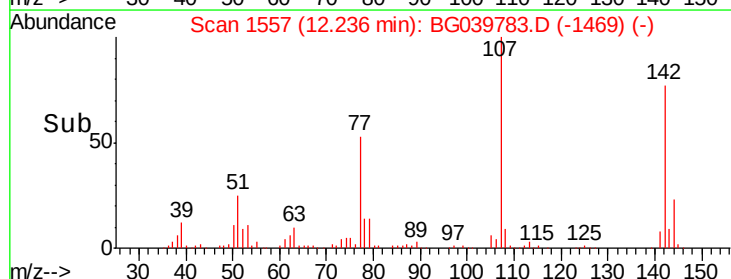
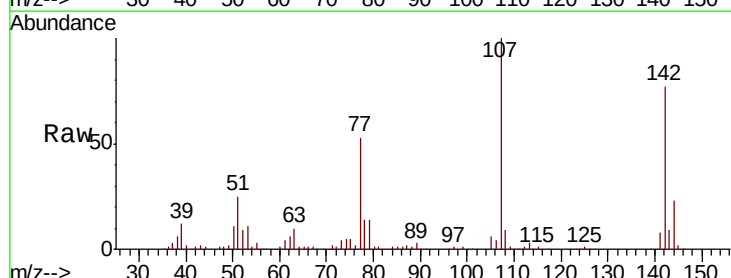
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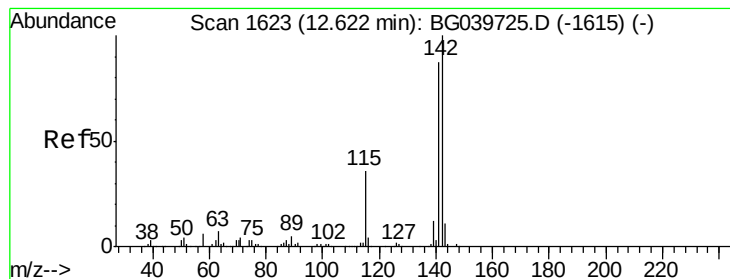
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3/7/2019 3:42:34 PM



#36
4-Chloro-3-methylphenol
Concen: 42.553 ng/ml
RT: 12.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion:107 Resp: 148463
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 77.3 61.4 92.2





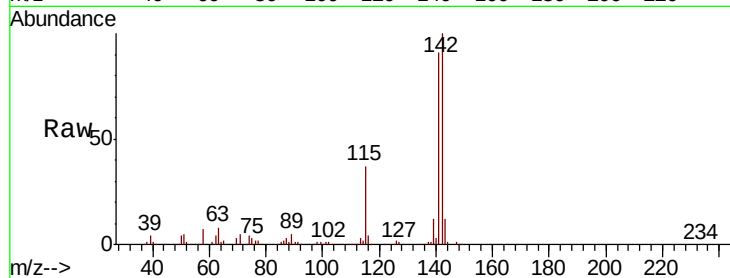
#37
2-Methylnaphthalene
Concen: 39.861 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.5	110.3
115	37.3	30.8	46.2

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3/7/2019 3:42:34 PM

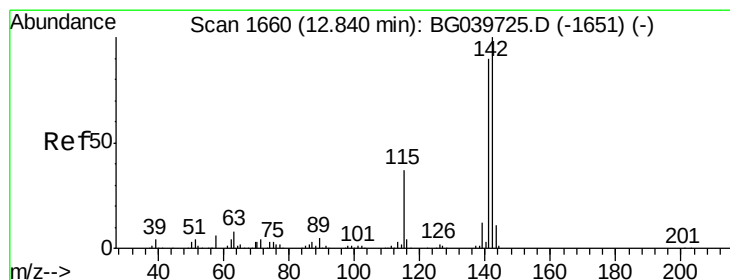
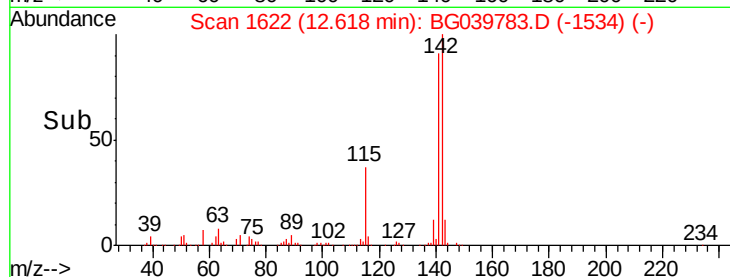
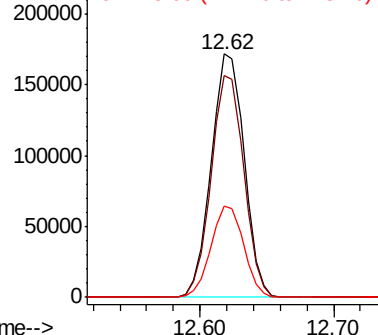


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.953 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

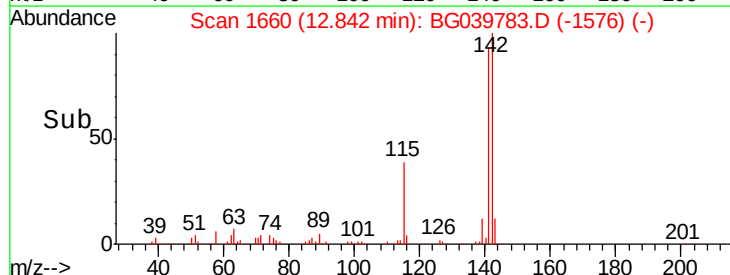
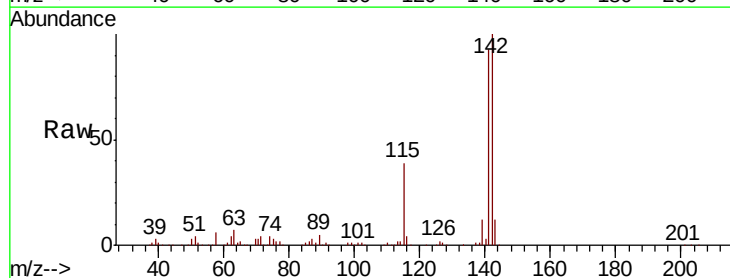
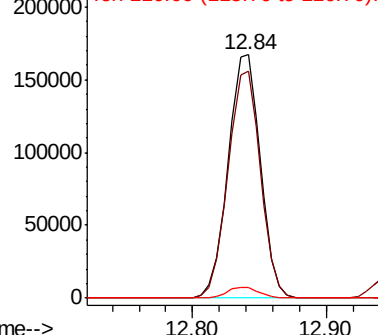
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.1	3.0	4.6

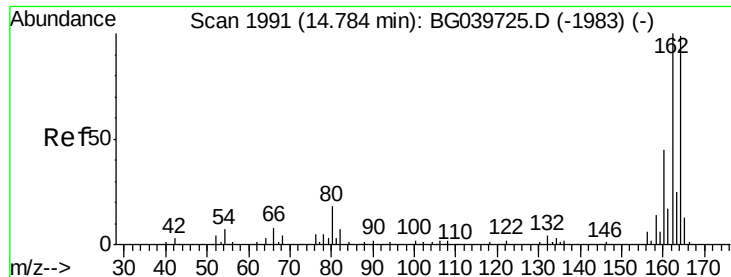
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

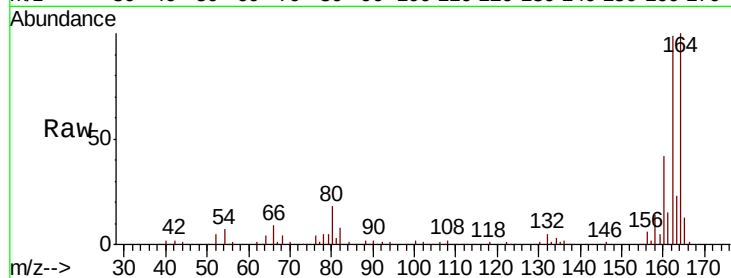
ClientSampleId :

PB117613BS

Tot Ion:	164	Resp:	128448
Ion Ratio	Lower	Upper	
164	100		
162	99.5	81.6	122.4
160	42.2	34.2	51.2

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3/7/2019 3:42:34 PM

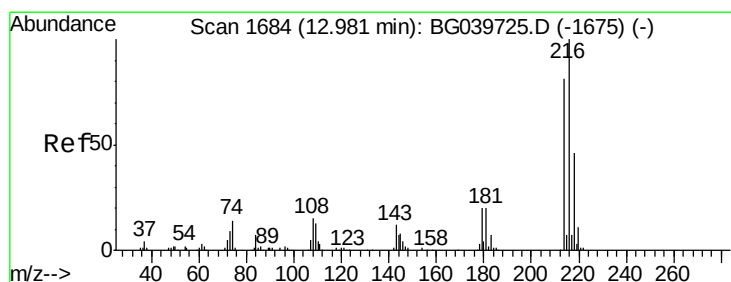
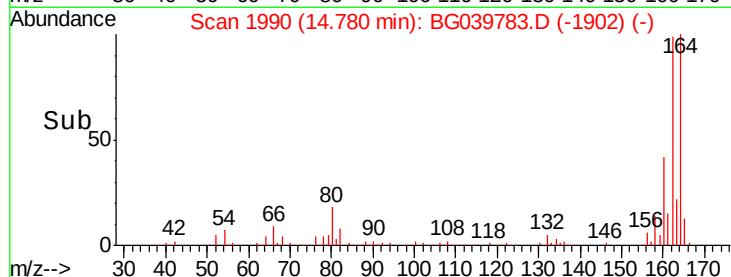
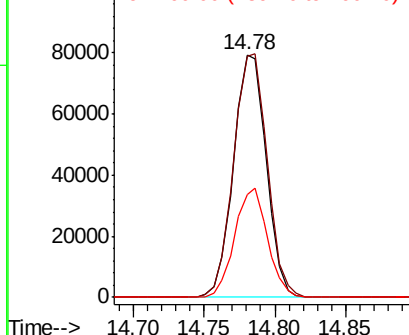


Abundance

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: 36.820 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	216	Resp:	160221
Ion Ratio	Lower	Upper	
216	100		
214	79.5	62.6	94.0
179	20.3	16.6	25.0
108	18.7	14.0	21.0

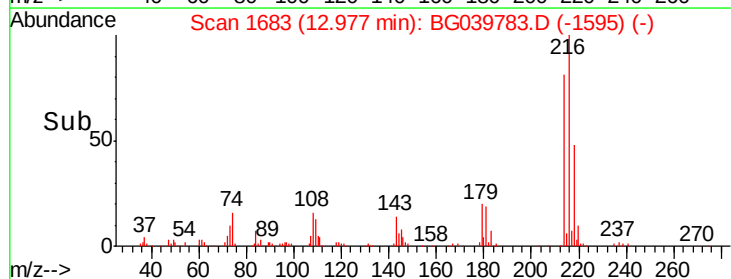
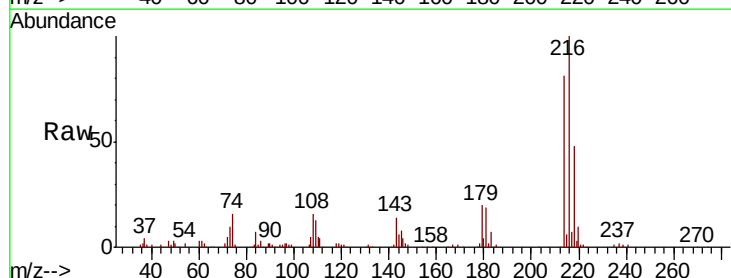
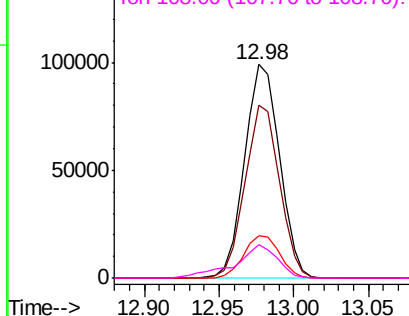
Abundance

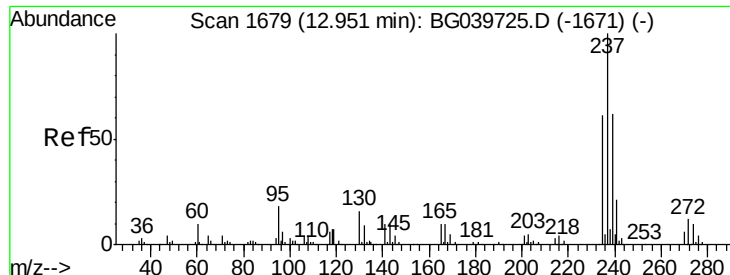
Ion 216.00 (215.70 to 216.70): E

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





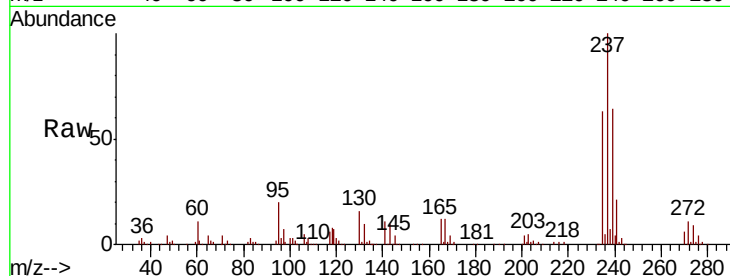
#41
Hexachlorocyclopentadiene
Concen: 88.920 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

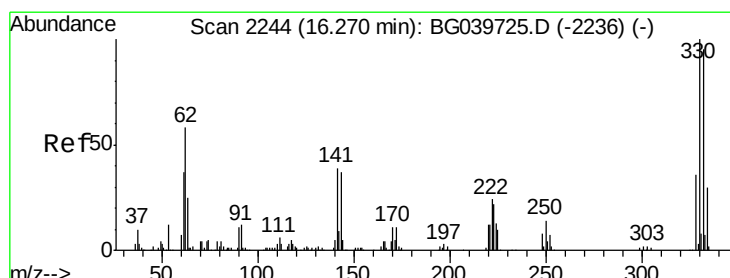
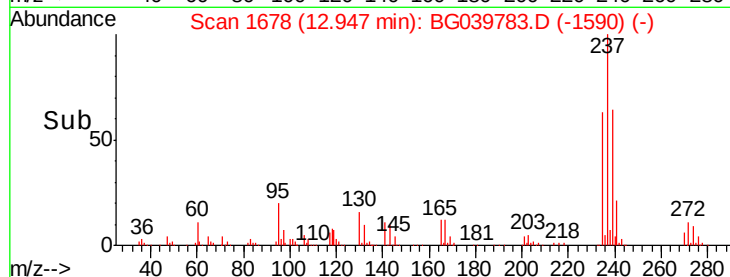
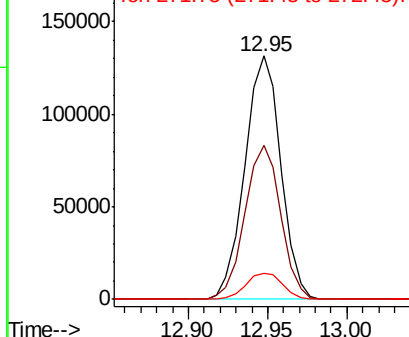
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	43.3	83.3
272	10.8	0.0	32.3

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3/7/2019 3:42:34 PM

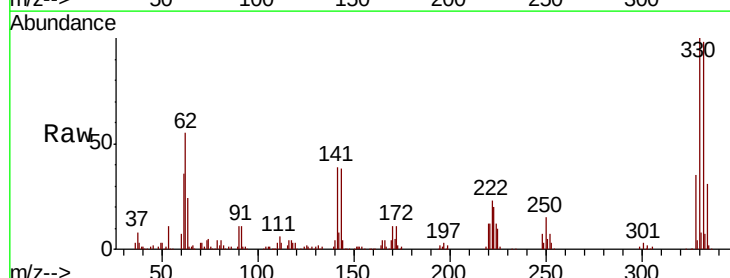


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

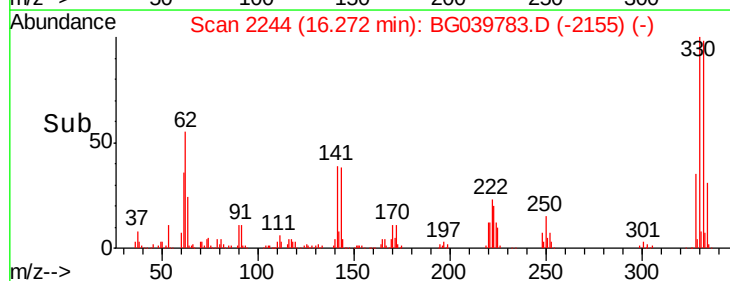
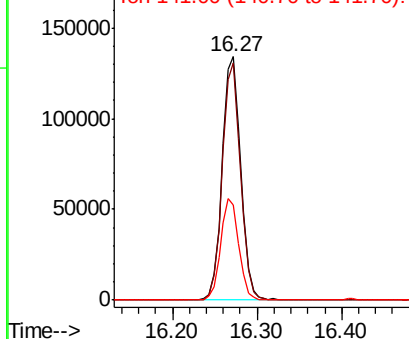


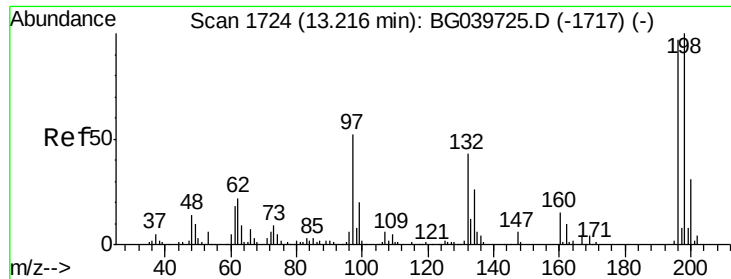
#42
2,4,6-Tribromophenol
Concen: 136.111 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	75.7	113.5
141	41.0	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





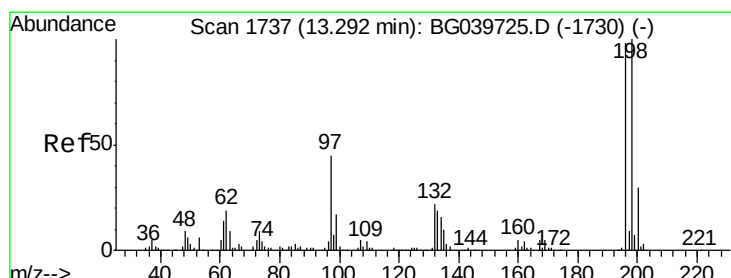
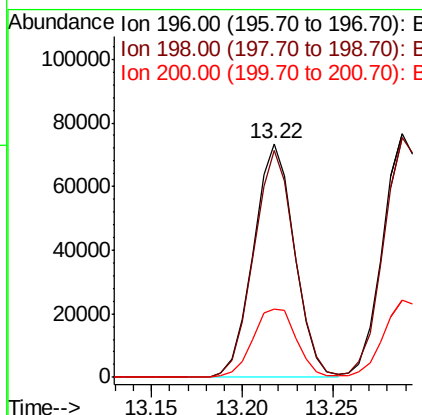
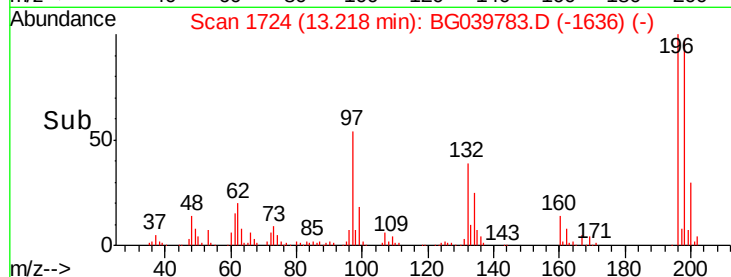
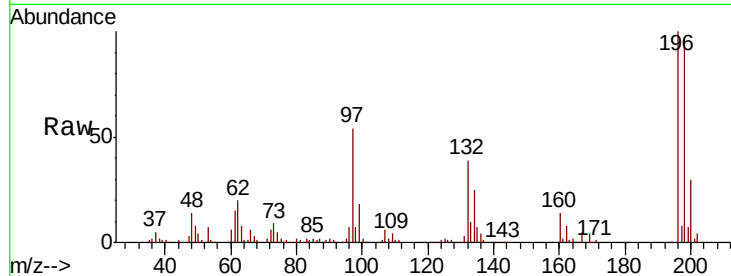
#43
 2,4,6-Trichlorophenol
 Concen: 45.198 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Instrument :
 BNA_G
 ClientSampled :
 PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115147		
198	97.1	80.6	121.0	
200	29.5	26.1	39.1	

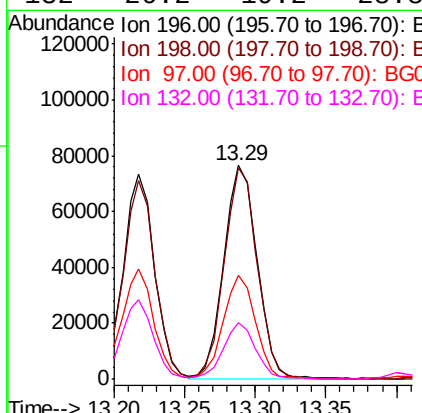
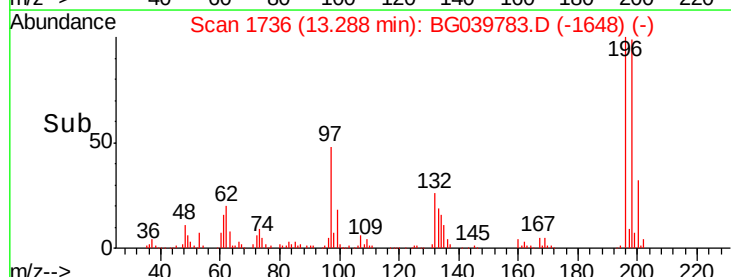
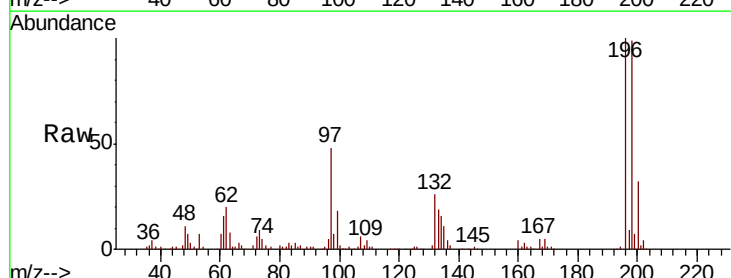
Manual Integrations
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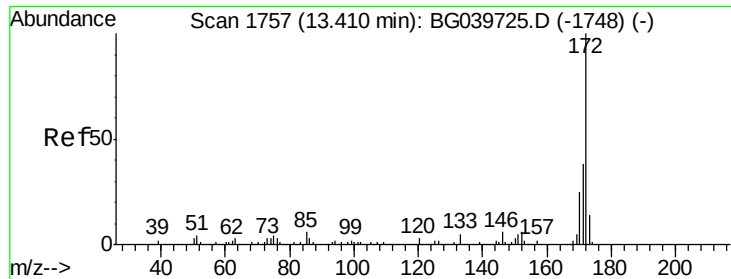
Sohil
 3/7/2019 3:42:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.522 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124979		
198	98.6	78.5	117.7	
97	48.4	38.4	57.6	
132	26.2	19.2	28.8	





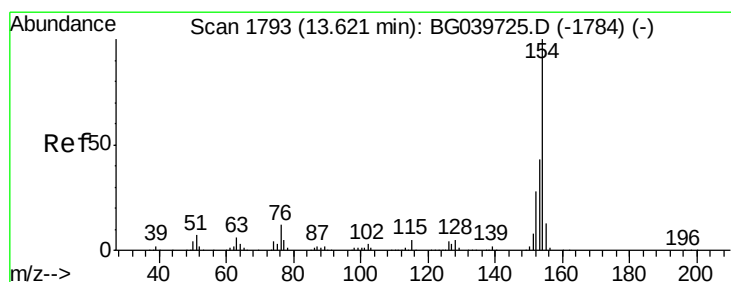
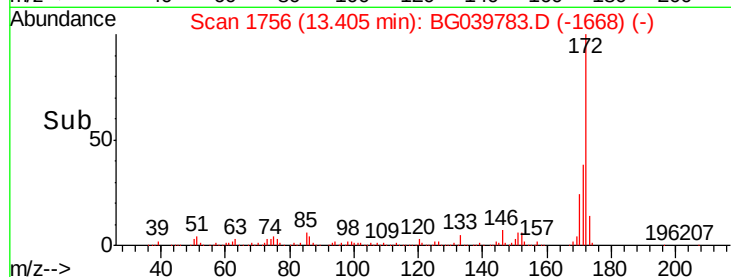
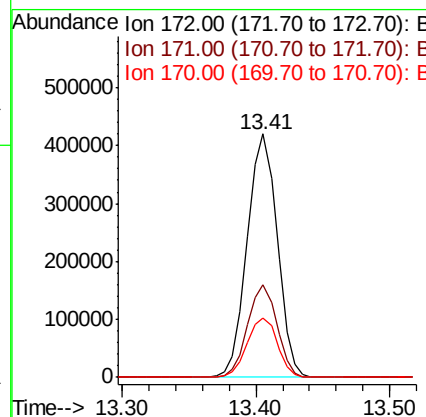
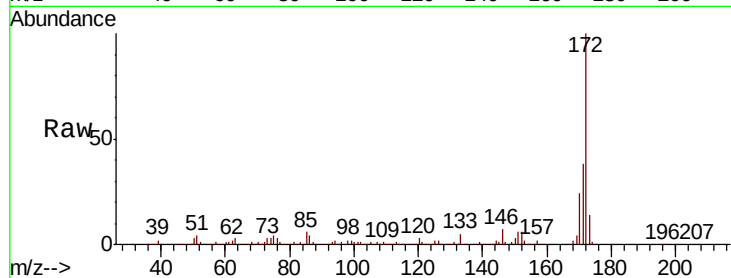
#45
2-Fluorobiphenyl
Concen: 72.147 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	24.2	20.2	30.4

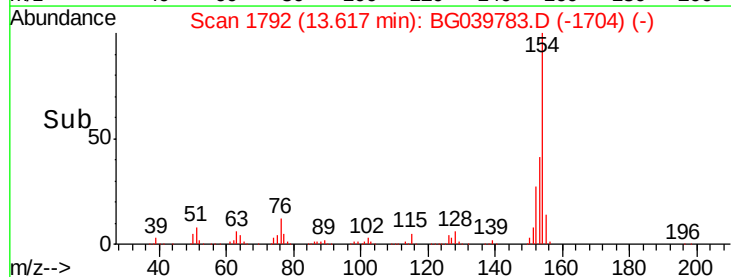
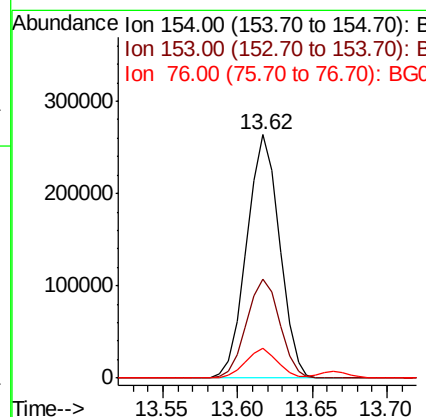
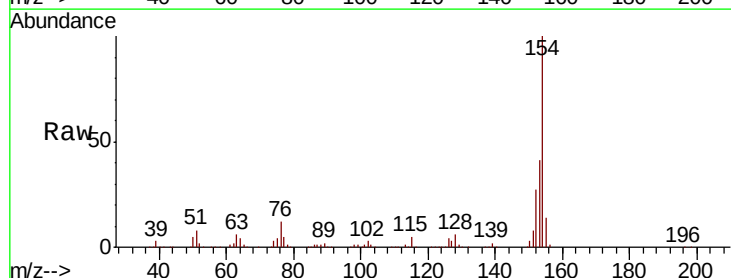
Manual Integrations
APPROVED

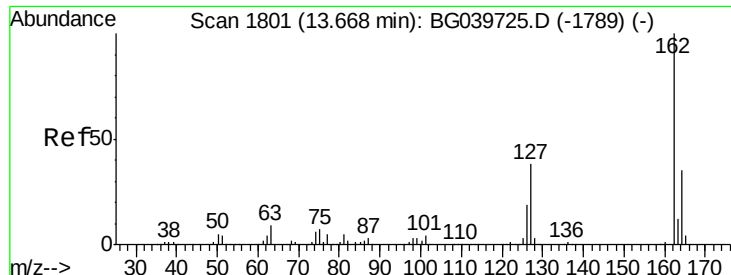
Sohil
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#46
1,1'-Biphenyl
Concen: 37.943 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.1	62.1
76	12.1	0.0	32.4





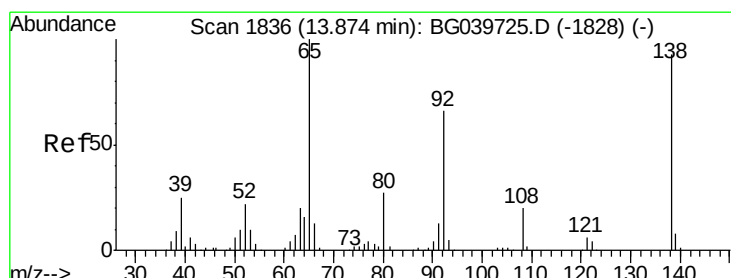
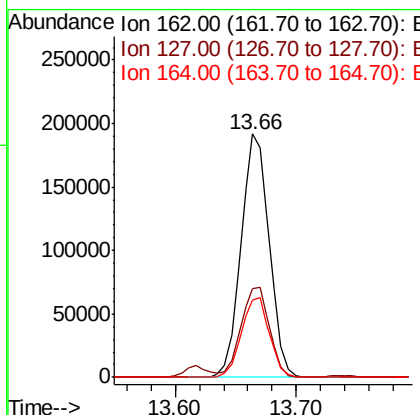
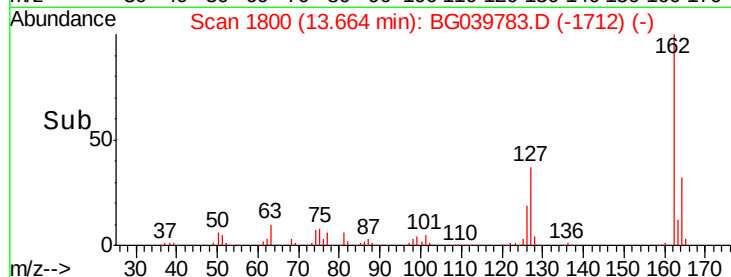
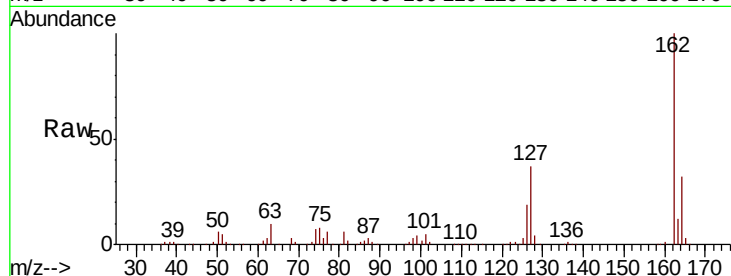
#47
 2-Chloronaphthalene
 Concen: 39.086 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	31.0	46.6
164	31.8	25.7	38.5

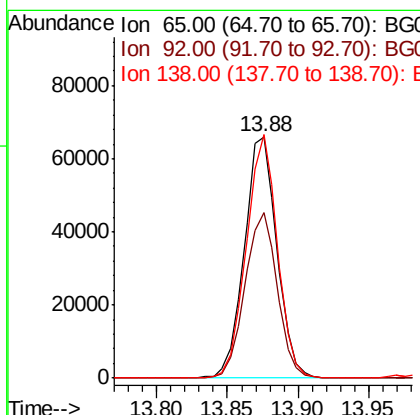
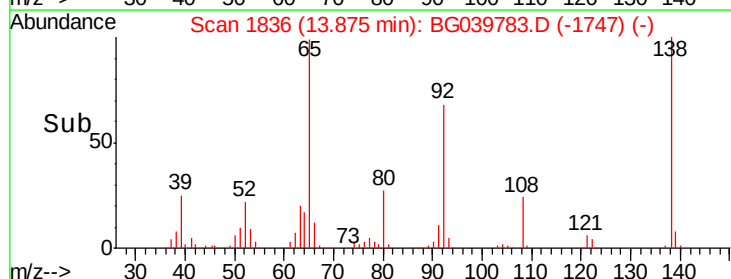
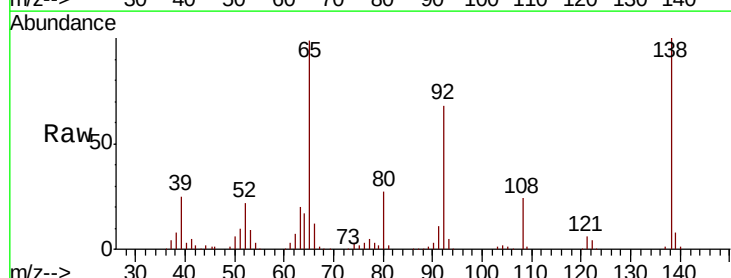
Manual Integrations
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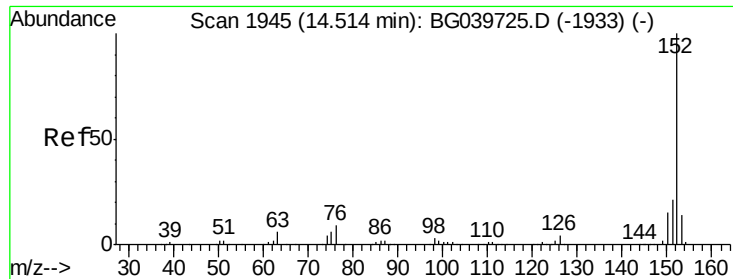
Sohil
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#48
 2-Nitroaniline
 Concen: 41.666 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	51.4	77.2
138	101.0	71.4	107.2





#49

Acenaphthylene

Concen: 38.332 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

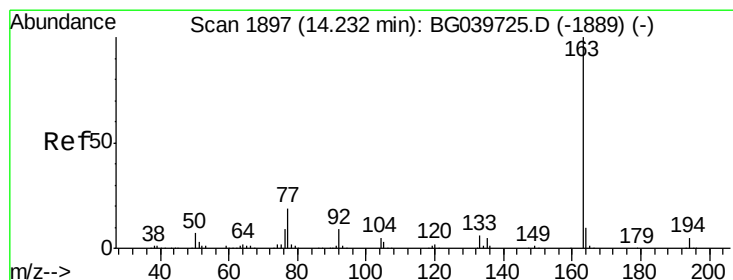
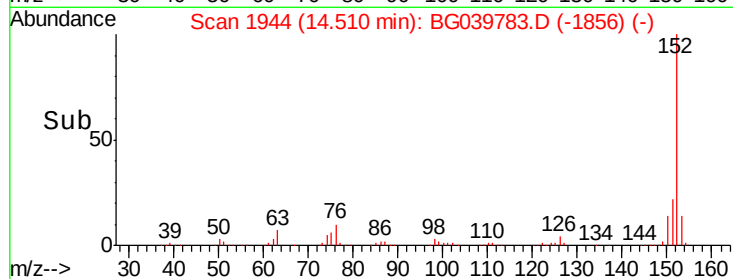
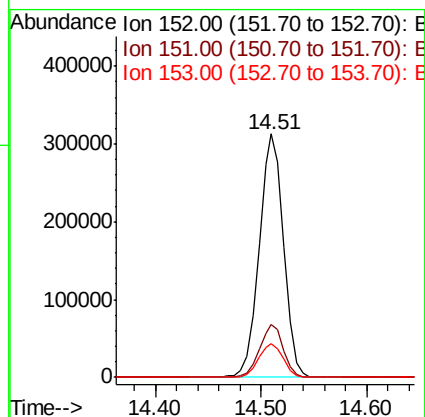
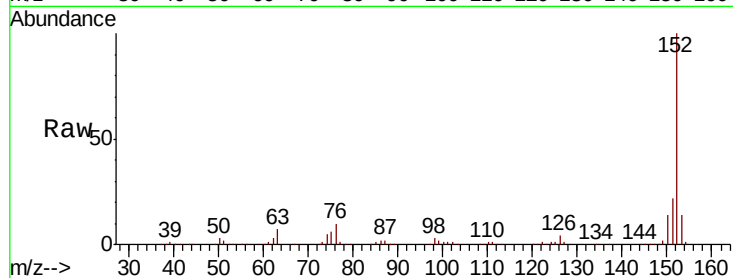
ClientSampleId :

PB117613BS

Tot Ion:	152	Resp:	500113
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.0	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.885 ng

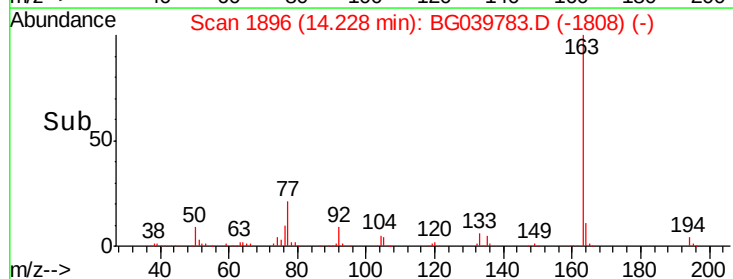
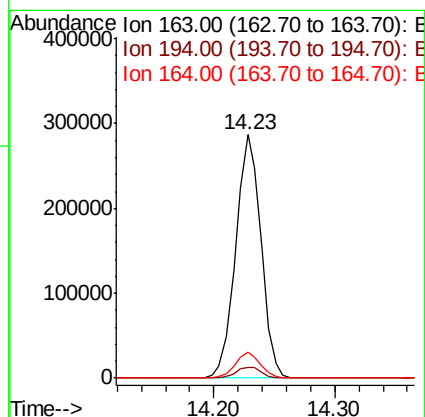
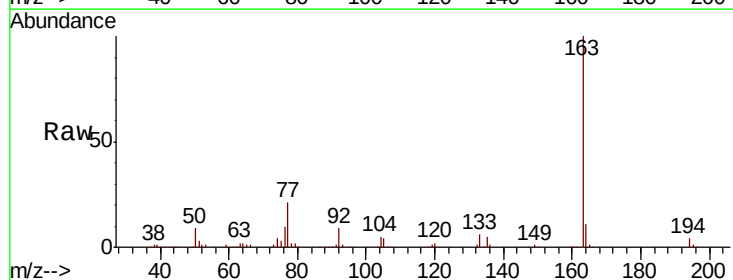
RT: 14.23 min Scan# 1896

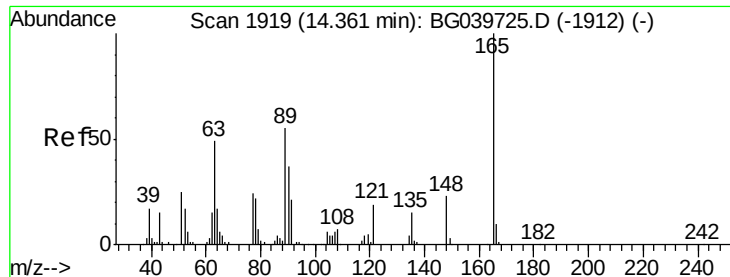
Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	163	Resp:	417647
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.6	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 40.337 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

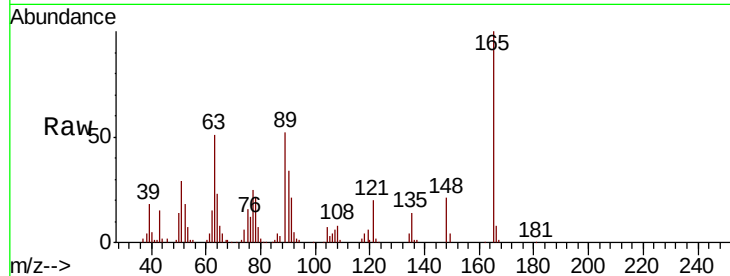
ClientSampleId :

PB117613BS

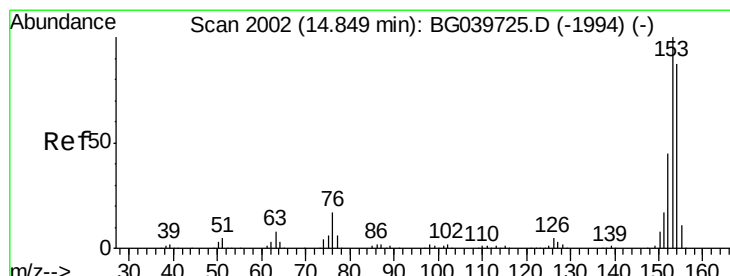
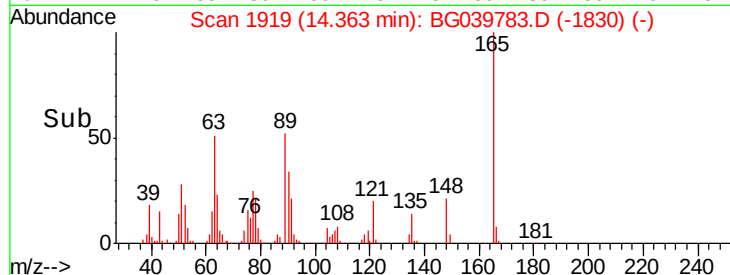
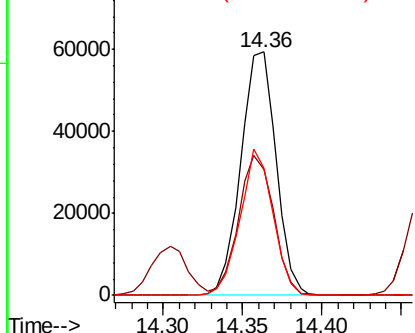
Tot Ion:	165	Resp:	91846
Ion Ratio	Lower	Upper	
165	100		
63	51.5	47.0	70.6
89	52.2	45.8	68.8

Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.748 ng

RT: 14.84 min Scan# 2001

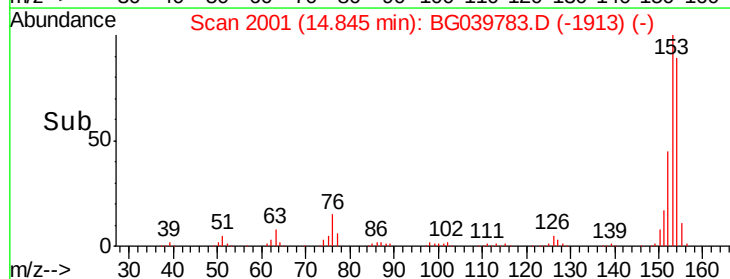
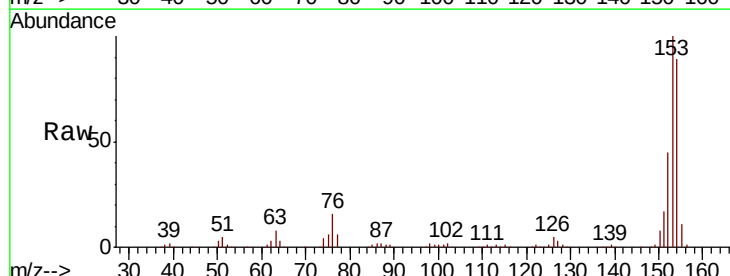
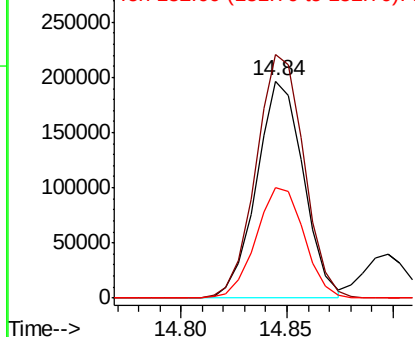
Delta R.T. -0.01 min

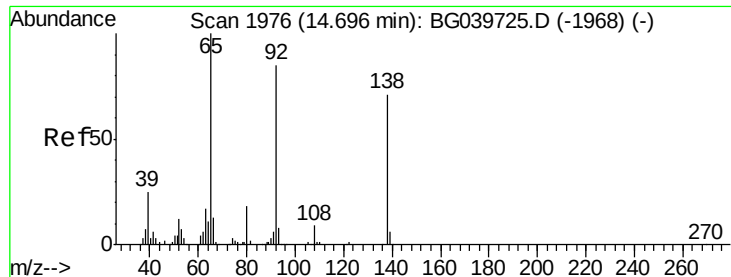
Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	154	Resp:	304278
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.1	135.1
152	50.7	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





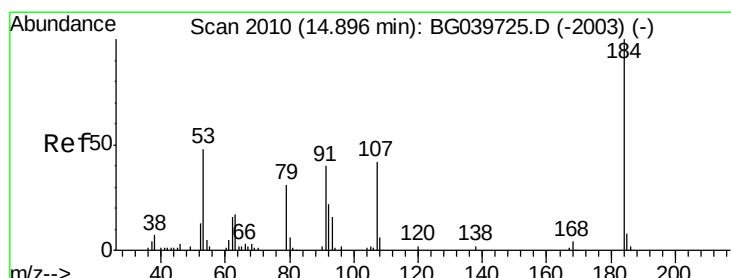
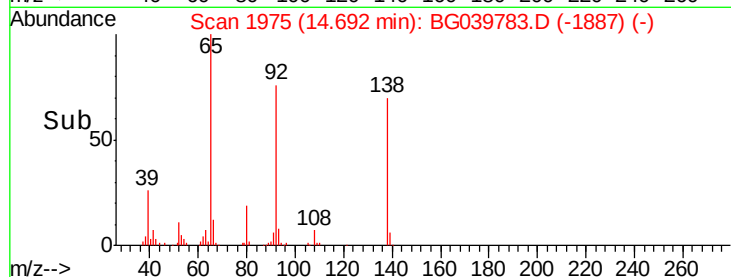
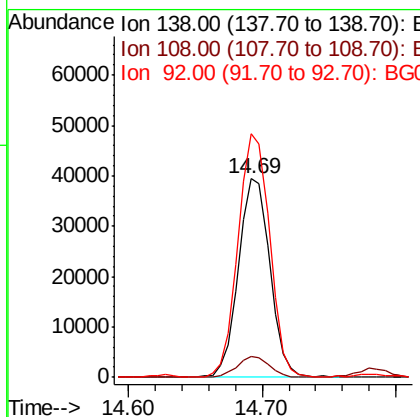
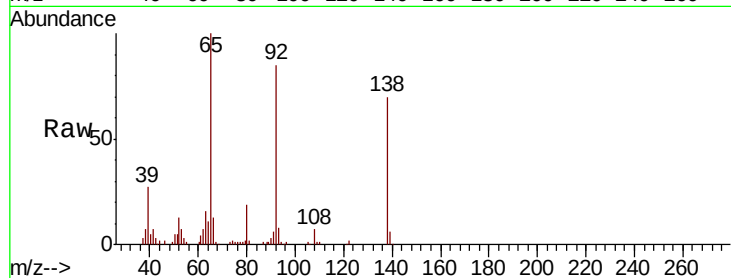
#53
3-Nitroaniline
Concen: 28.036 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion:138 Resp: 64170
Ion Ratio Lower Upper
138 100
108 10.6 13.8 20.8#
92 122.8 103.7 155.5

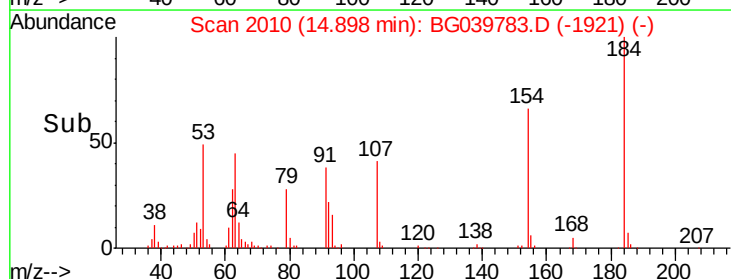
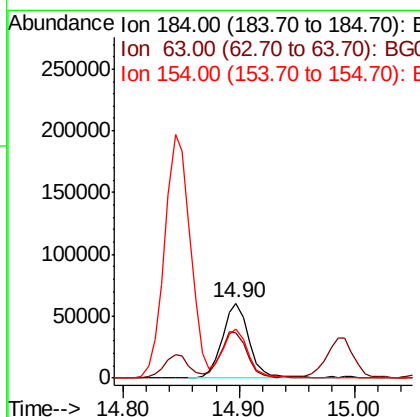
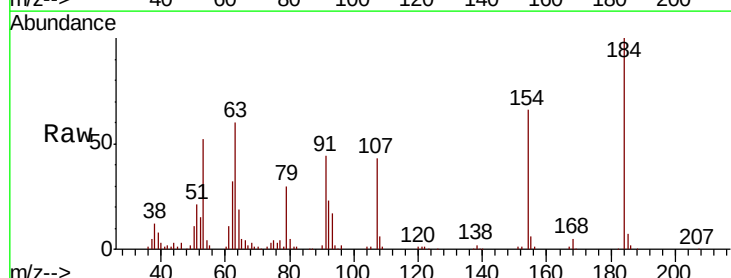
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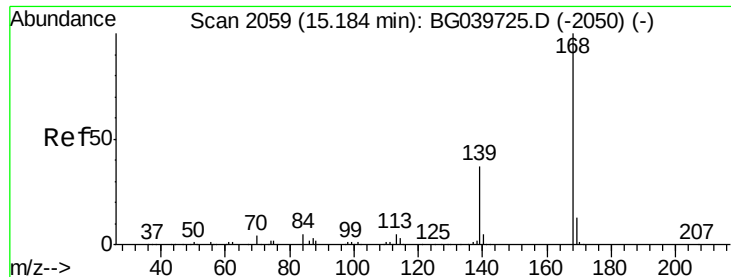
Sohil
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#54
2,4-Dinitrophenol
Concen: 68.594 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion:184 Resp: 97345
Ion Ratio Lower Upper
184 100
63 60.1 50.9 76.3
154 65.8 53.0 79.6





#55

Dibenzenofuran

Concen: 38.964 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

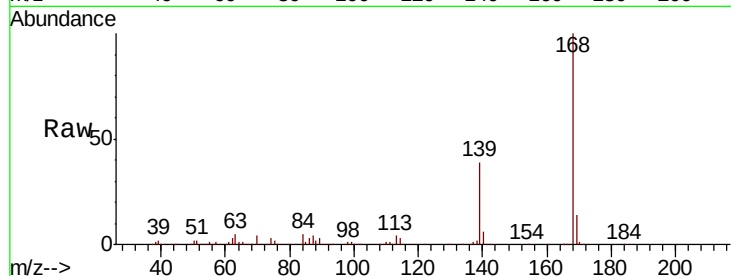
ClientSampleId :

PB117613BS

Tot Ion:	168	Resp:	502008
Ion Ratio	Lower	Upper	
168	100		
139	38.5	30.1	45.1
169	14.2	10.6	16.0

Manual Integrations
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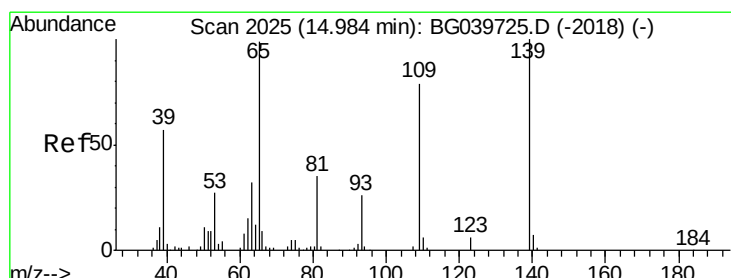
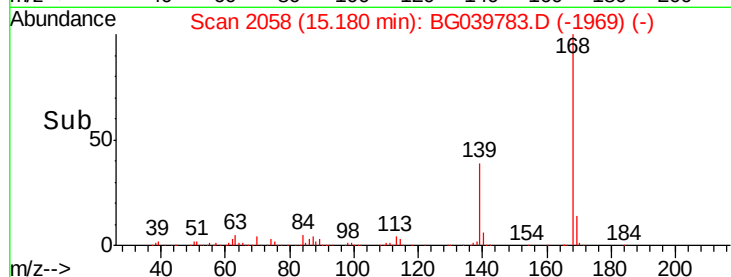
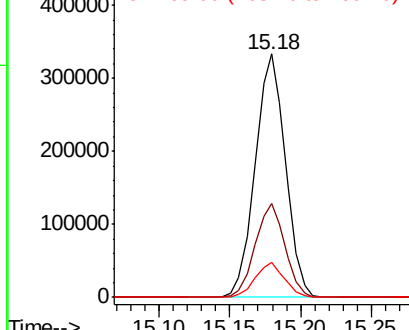


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 81.140 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

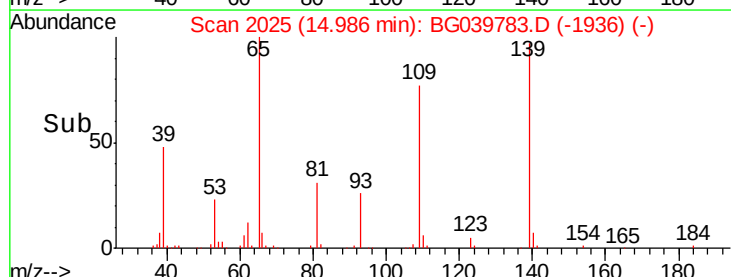
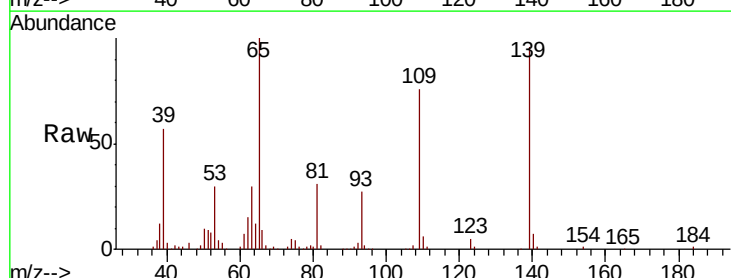
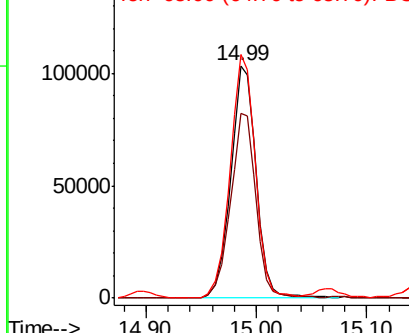
Tgt Ion:	139	Resp:	166136
Ion Ratio	Lower	Upper	
139	100		
109	79.3	61.9	101.9
65	104.6	99.1	139.1

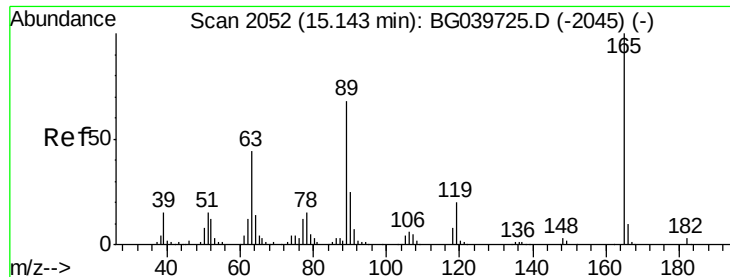
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





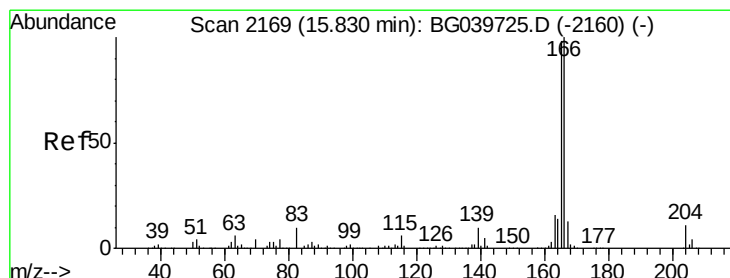
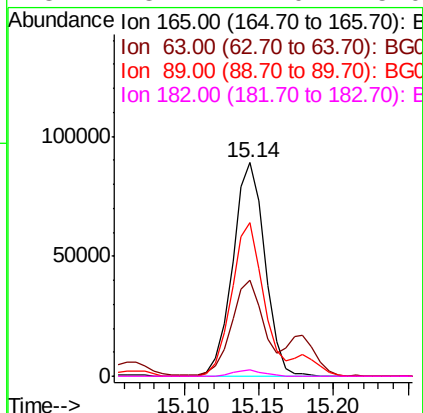
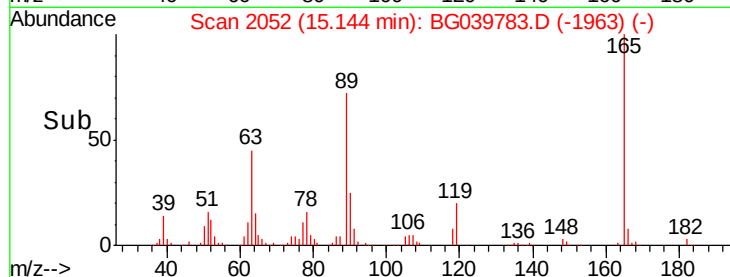
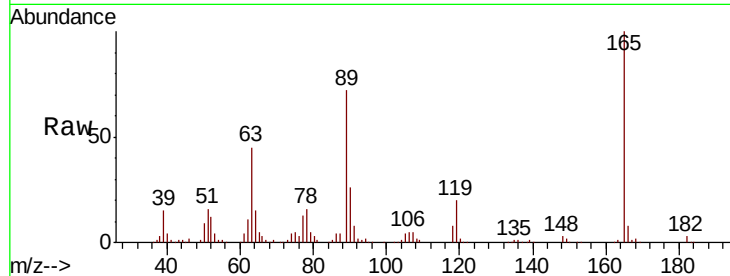
#57
2,4-Dinitrotoluene
Concen: 41.648 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	41.0	61.6
89	71.8	64.6	96.8
182	3.1	2.0	3.0#

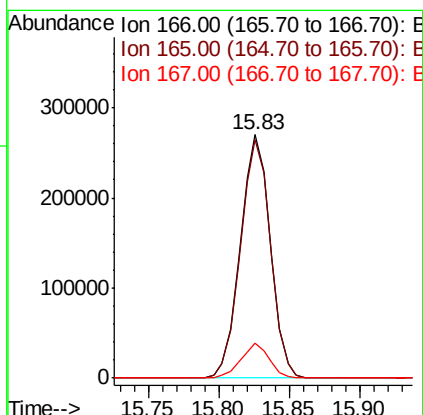
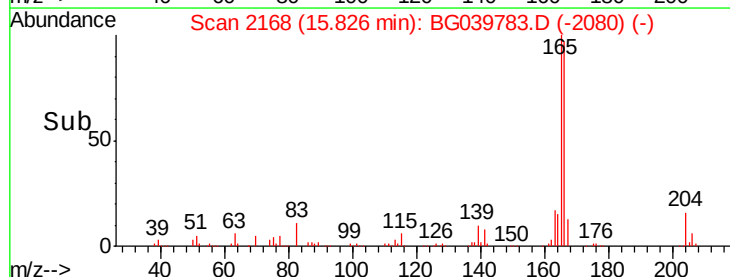
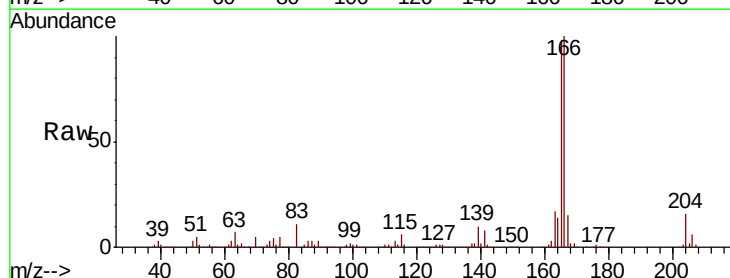
Manual Integrations
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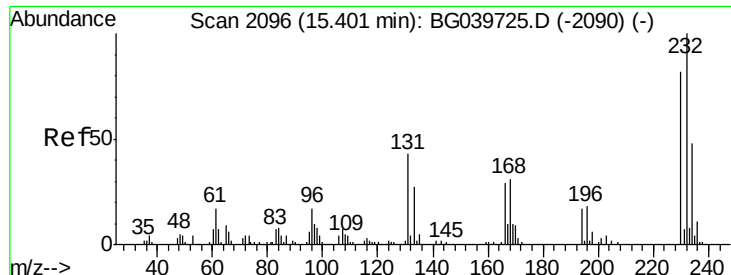
Sohil
3/7/2019 3:42:34 PM



#58
Fluorene
Concen: 39.402 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	14.6	10.8	16.2





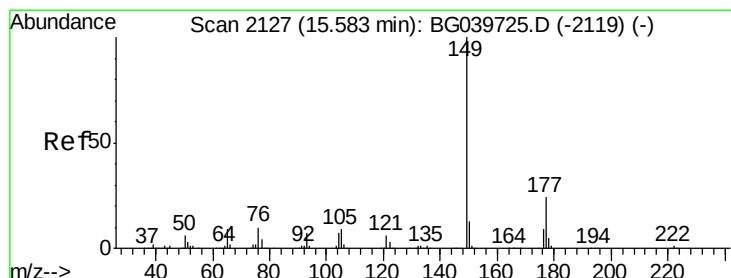
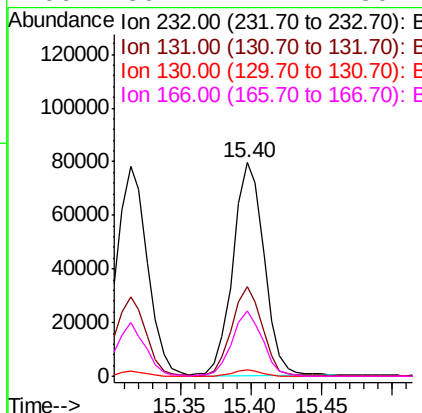
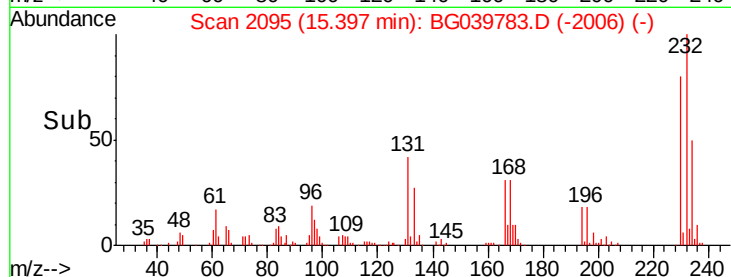
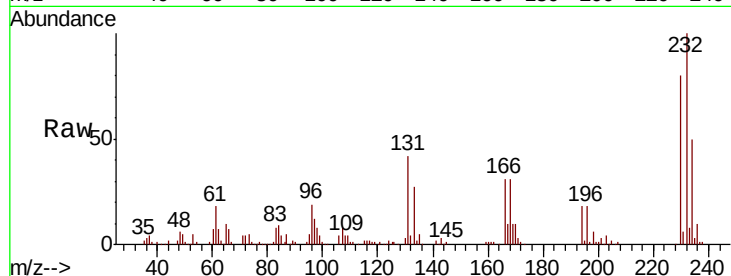
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.669 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	2.6	2.0	3.0
166	30.1	24.1	36.1

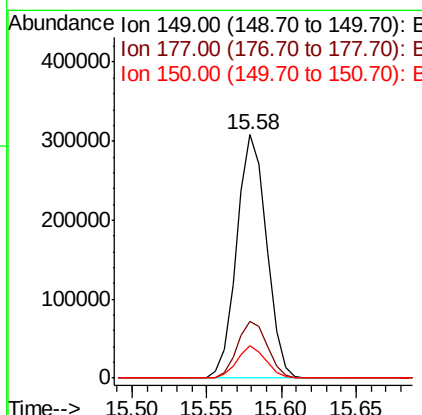
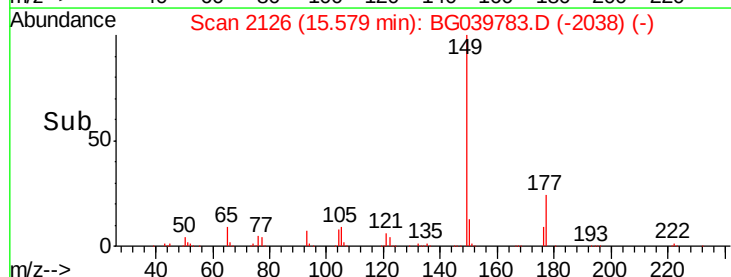
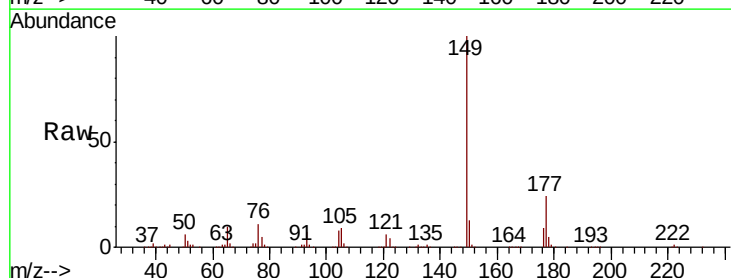
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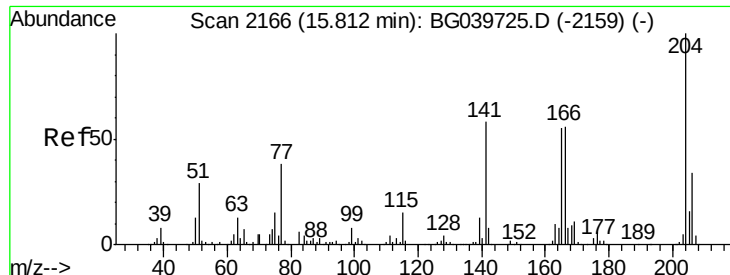
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3/7/2019 3:42:34 PM



#60
Diethylphthalate
Concen: 40.212 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	13.4	10.2	15.2





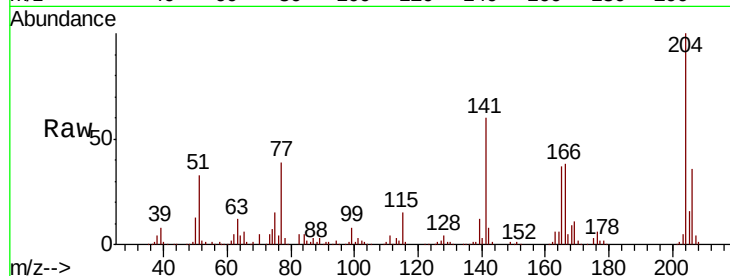
#61
4-Chlorophenyl-phenylether
Concen: 39.475 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

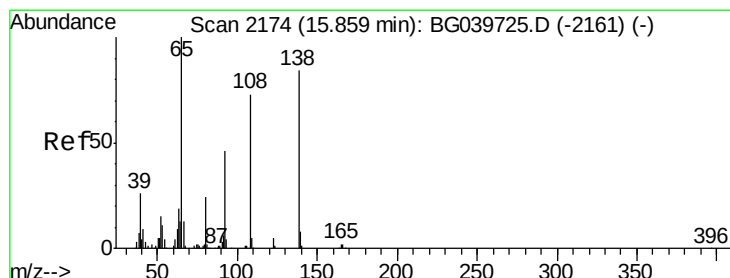
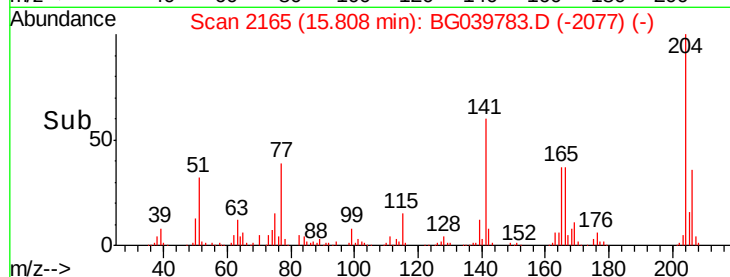
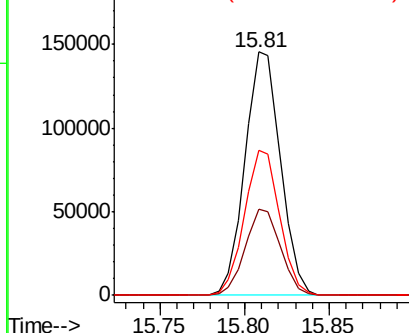
Tot Ion:	204	Resp:	213354
Ion Ratio	Lower	Upper	
204	100		
206	35.6	29.2	43.8
141	59.8	49.0	73.4

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3/7/2019 3:42:34 PM



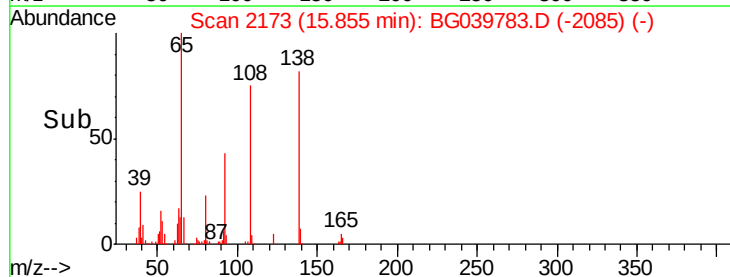
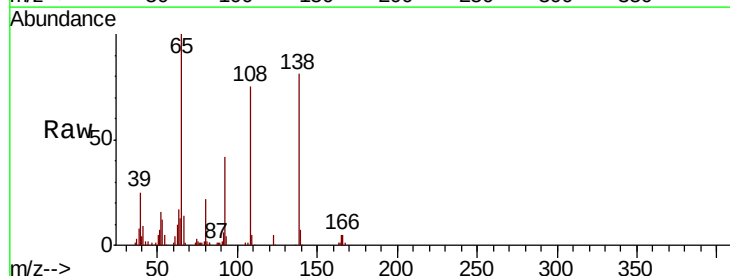
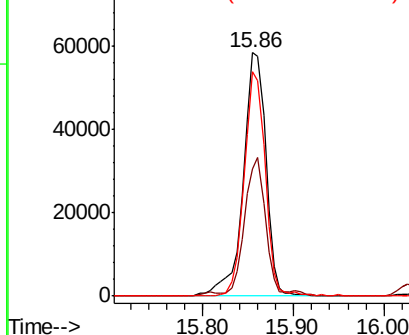
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

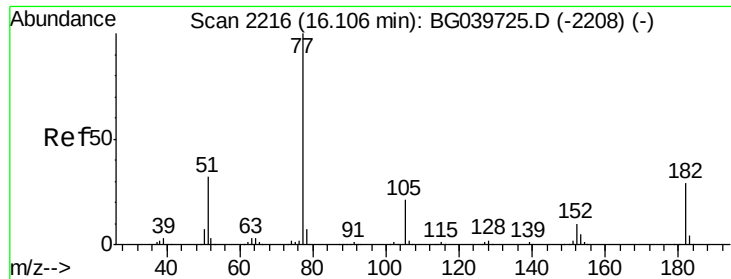


#62
4-Nitroaniline
Concen: 40.820 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion:	138	Resp:	101290
Ion Ratio	Lower	Upper	
138	100		
92	52.4	38.7	78.7
108	91.9	74.6	114.6

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





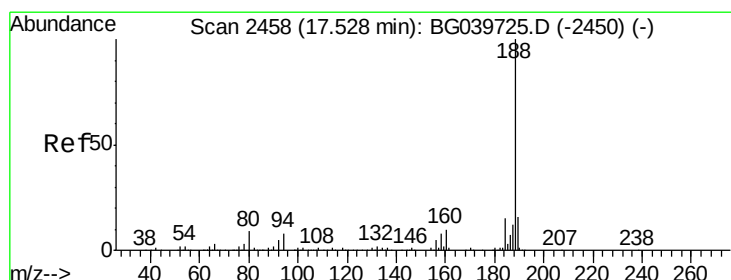
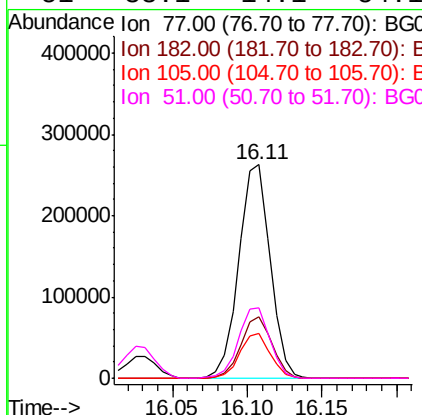
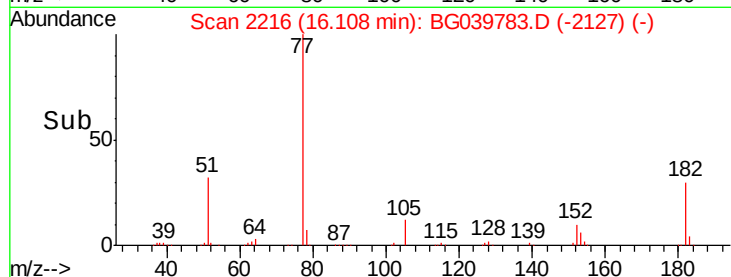
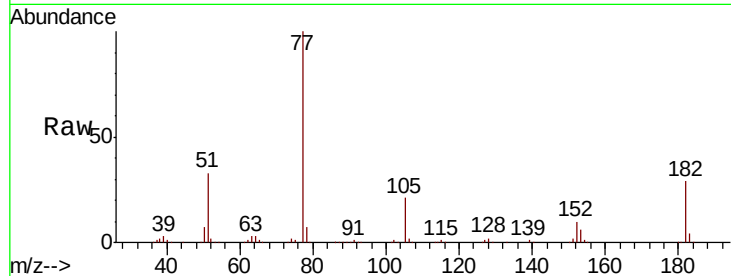
#63
Azobenzene
Concen: 39.751 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.4	46.4
105	21.1	0.0	39.8
51	33.1	14.1	54.1

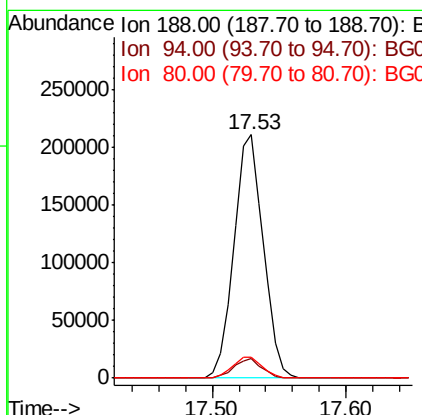
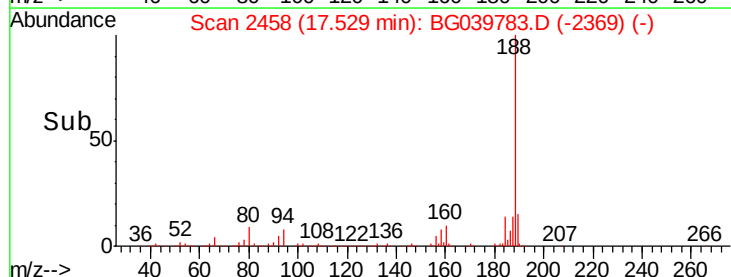
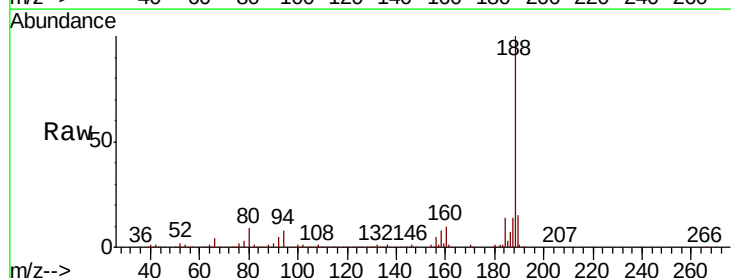
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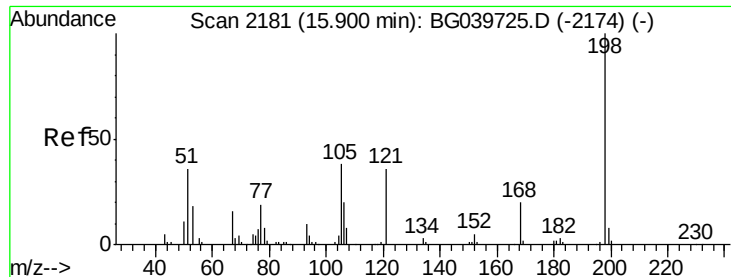
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3/7/2019 3:42:34 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.6	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 39.563 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

ClientSampleId :

PB117613BS

Tot Ion:198 Resp: 75182

Ion Ratio Lower Upper

198 100

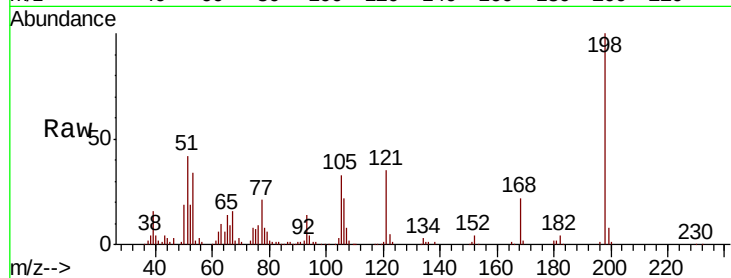
51 42.1 27.4 67.4

105 33.3 19.7 59.7

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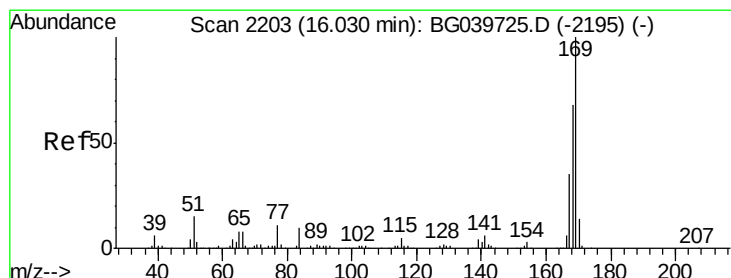
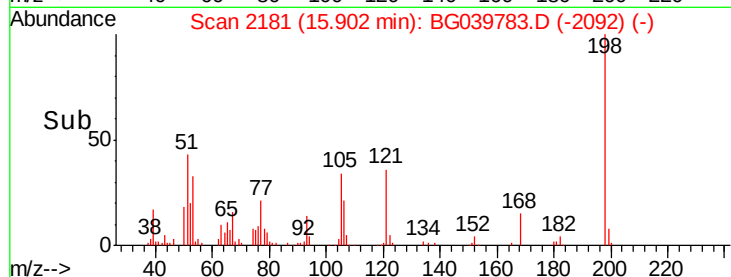
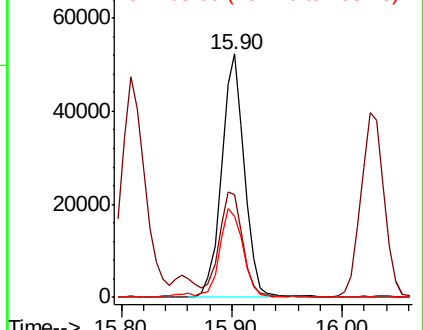
3/7/2019 3:42:34 PM



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: 40.250 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

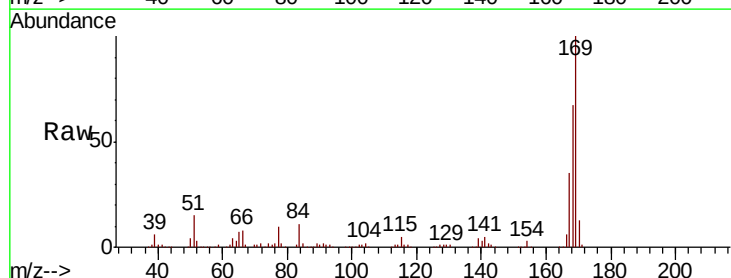
Tgt Ion:169 Resp: 374511

Ion Ratio Lower Upper

169 100

168 67.2 56.6 85.0

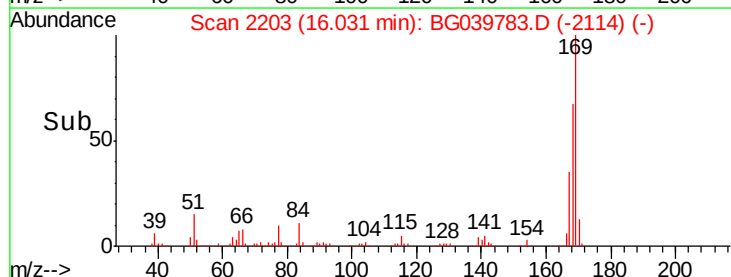
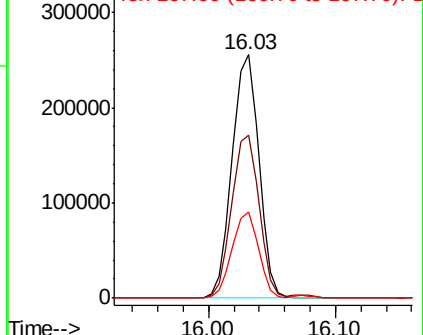
167 35.3 28.8 43.2

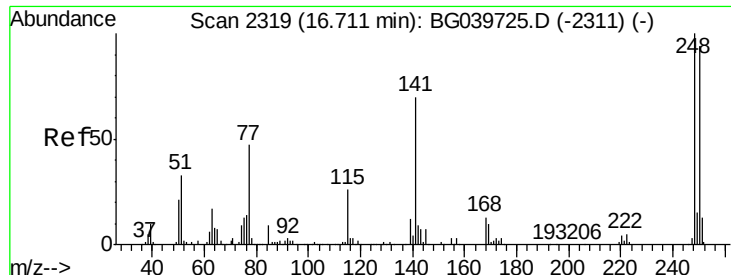


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





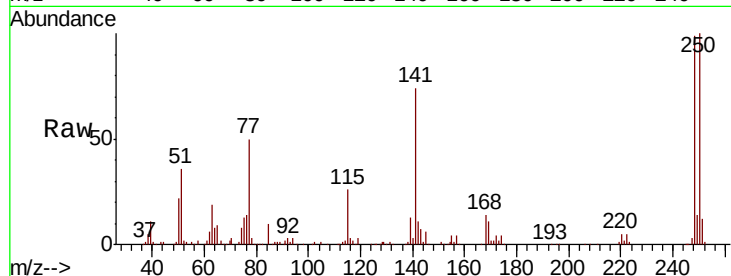
#67
 4-Bromophenyl-phenylether
 Concen: 38.933 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Instrument :
 BNA_G
 ClientSampled :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.6	116.4
141	74.6	63.9	95.9

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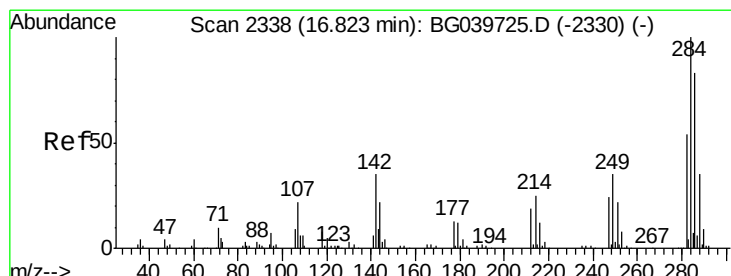
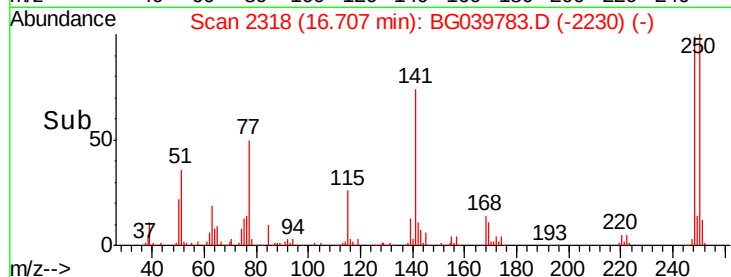
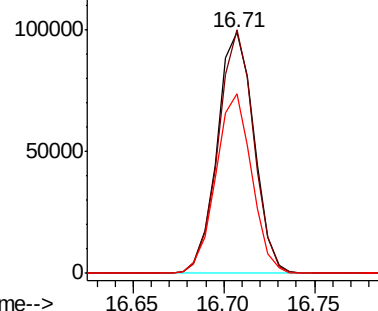


Abundance

Ion 248.00 (247.70 to 248.70): E

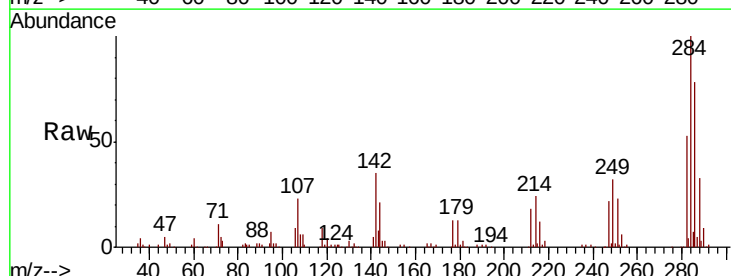
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.477 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	30.6	45.8
249	32.2	28.2	42.2

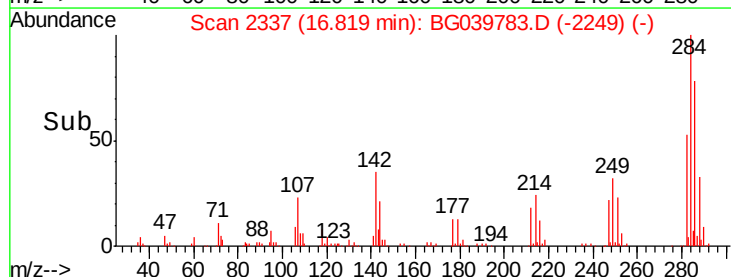
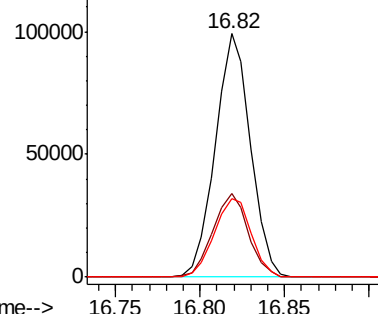


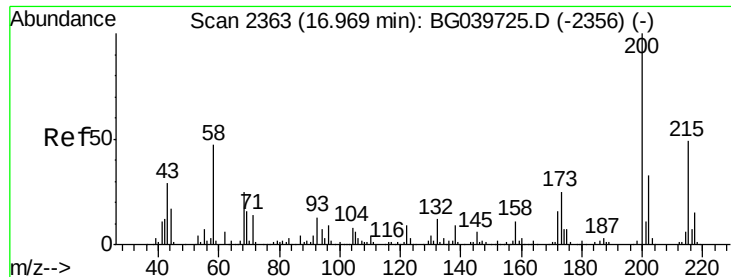
Abundance

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





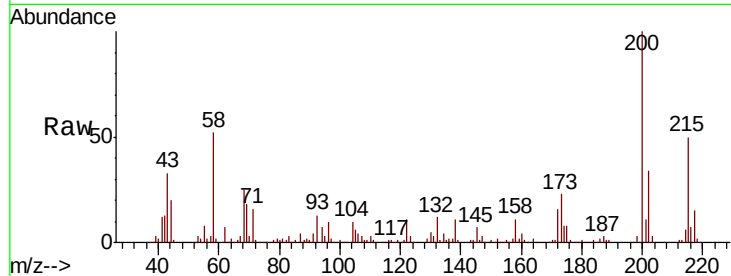
#69
 Atrazine
 Concen: 40.810 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Instrument :
 BNA_G
 ClientSampled :
 PB117613BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.9	3.9	43.9
215	49.9	30.9	70.9

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 3/7/2019 3:42:34 PM

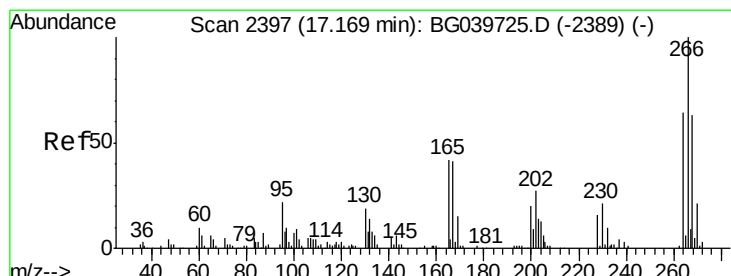
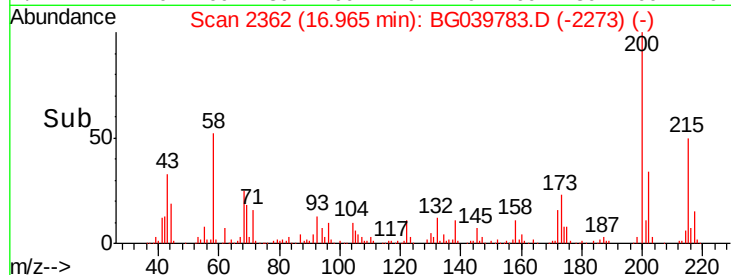
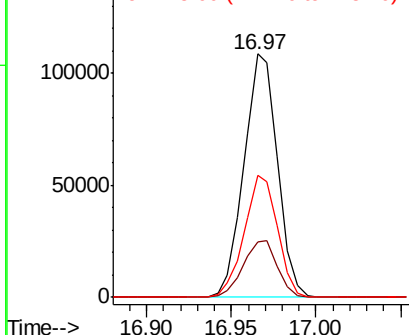


Abundance

Ion 200.00 (199.70 to 200.70): E

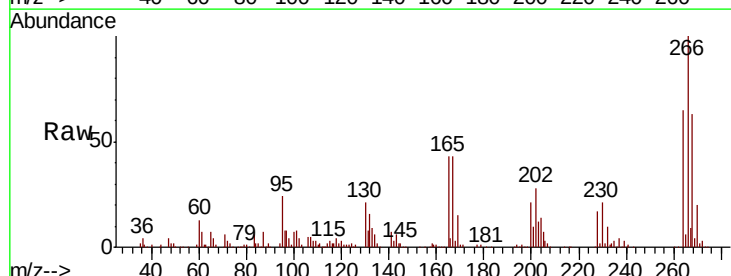
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 79.457 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG039783.D
 Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.6	52.1	78.1

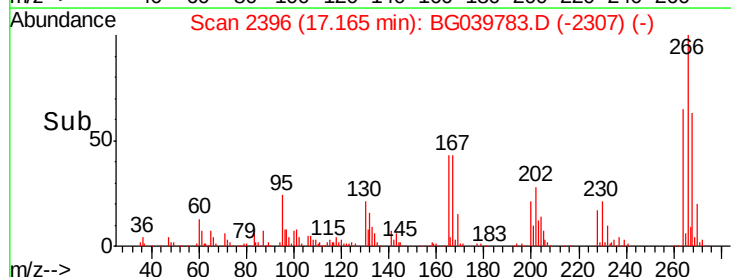
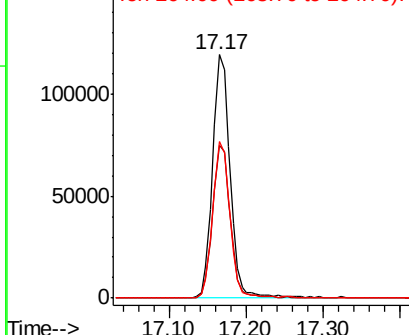


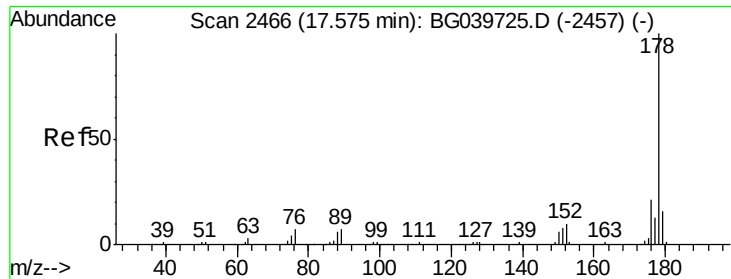
Abundance

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: 38.879 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

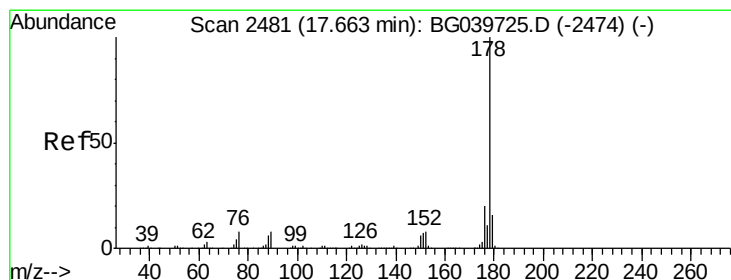
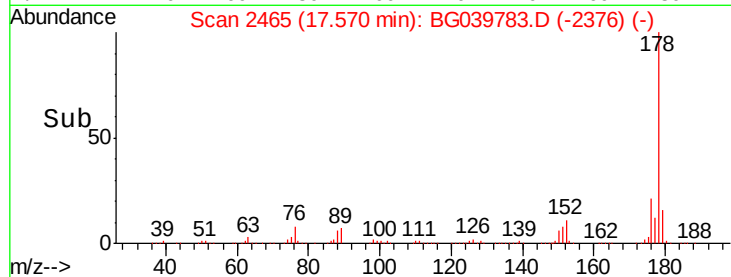
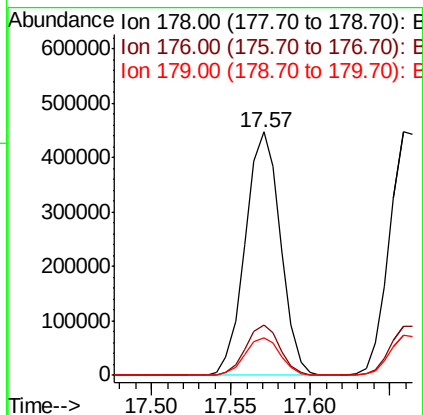
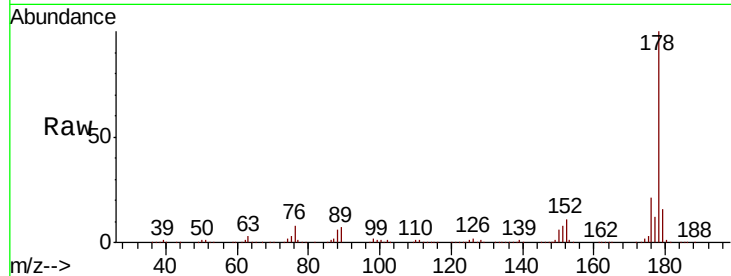
ClientSampleId :

PB117613BS

Tot Ion:178	Resp:	688271
Ion Ratio	Lower	Upper
178	100	
176	20.7	16.2 24.4
179	15.6	12.6 19.0

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#72

Anthracene

Concen: 40.490 ng

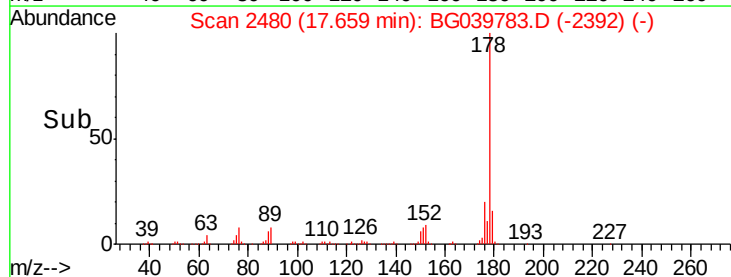
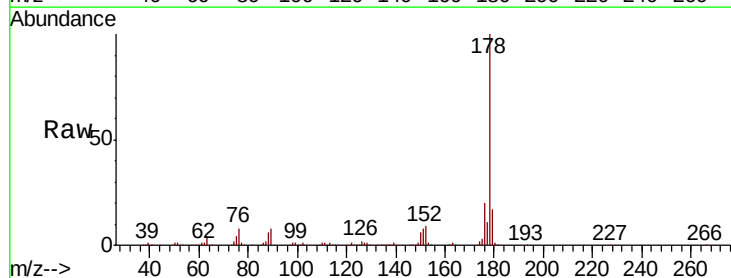
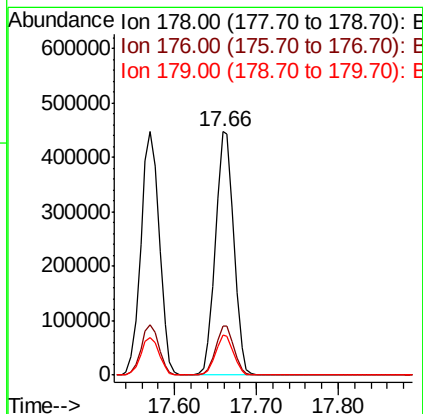
RT: 17.66 min Scan# 2480

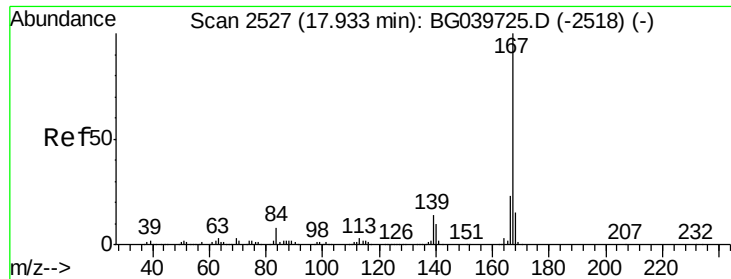
Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:178	Resp:	698505
Ion Ratio	Lower	Upper
178	100	
176	20.0	15.8 23.6
179	16.5	12.5 18.7





#73

Carbazole

Concen: 39.793 ng

RT: 17.93 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

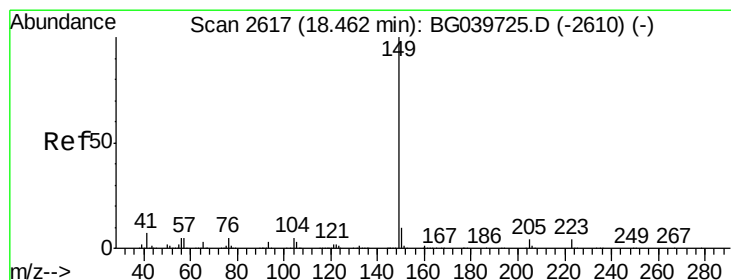
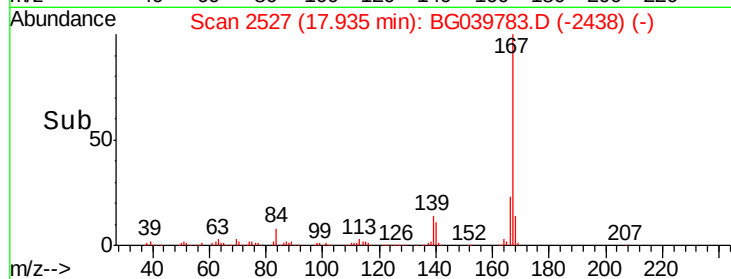
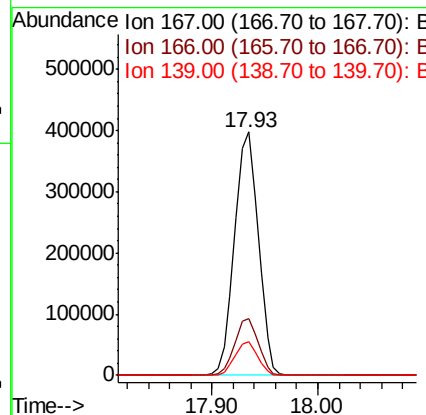
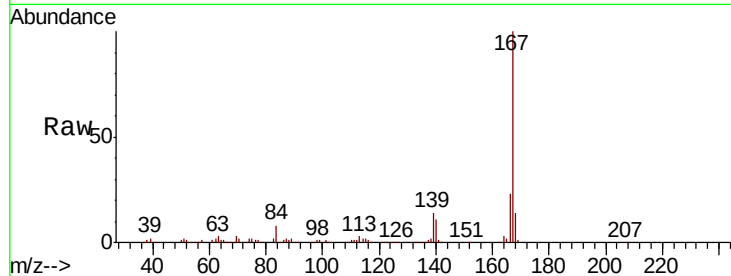
ClientSampleId :

PB117613BS

Tot Ion:	167	Resp:	618865
Ion Ratio		Lower	Upper
167	100		
166	23.1	19.4	29.2
139	13.6	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 40.883 ng

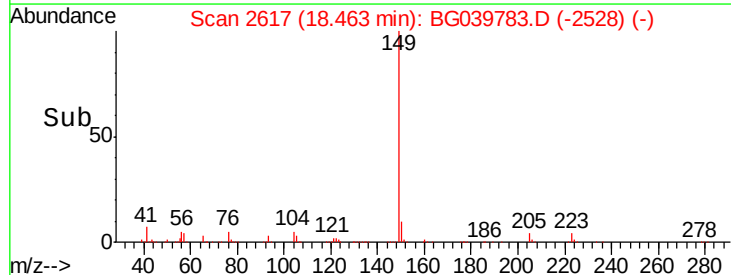
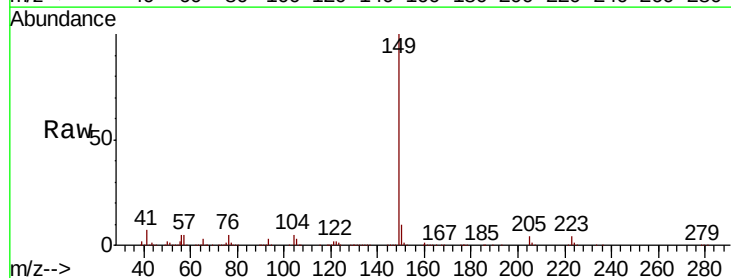
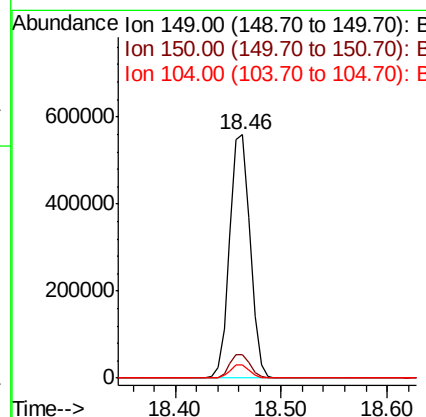
RT: 18.46 min Scan# 2617

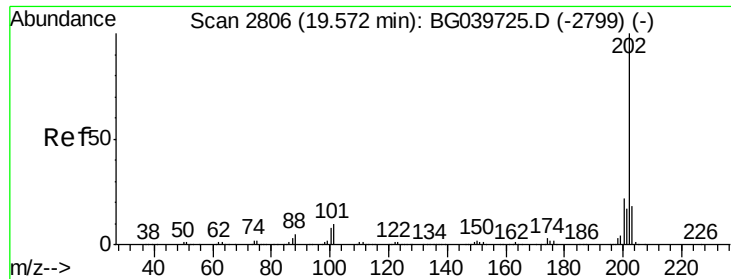
Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	149	Resp:	748099
Ion Ratio		Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 39.759 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

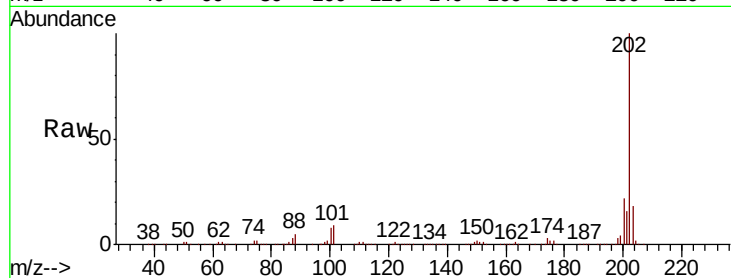
ClientSampleId :

PB117613BS

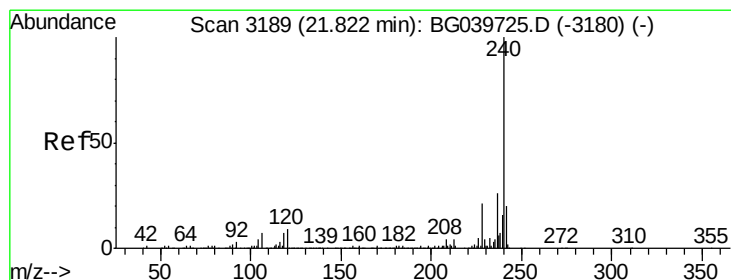
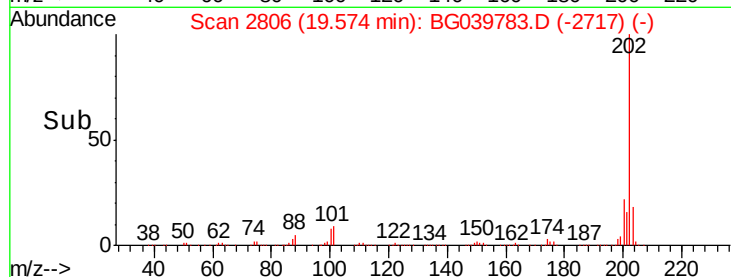
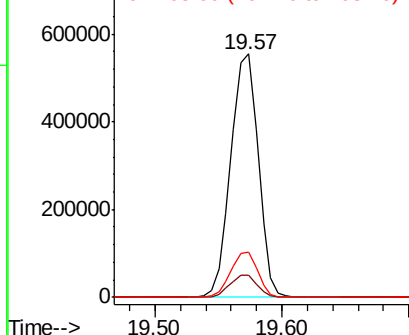
Tot Ion	Ratio	Resp	Lower	Upper
202	100	831821		
101	9.1	0.0	30.0	
203	18.4	0.0	38.9	

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3/7/2019 3:42:34 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

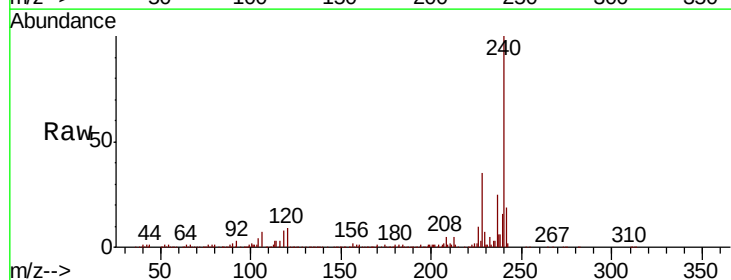
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

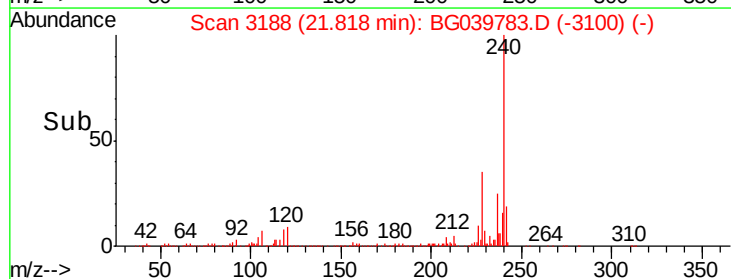
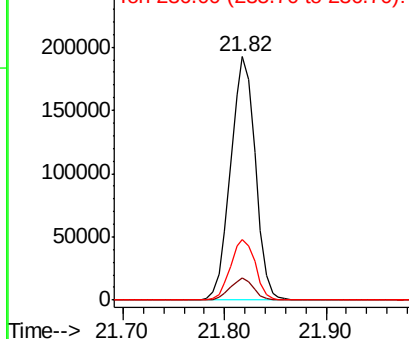
Lab File: BG039783.D

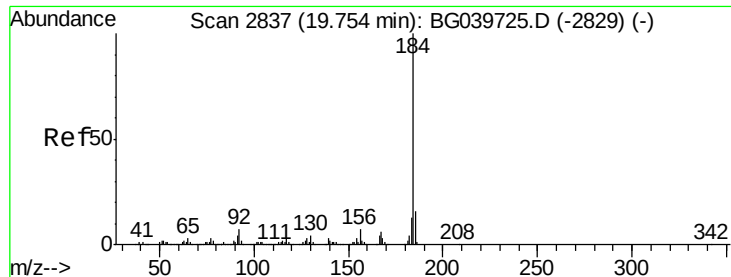
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	324009		
120	8.9	7.0	10.6	
236	25.0	21.0	31.4	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.010 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

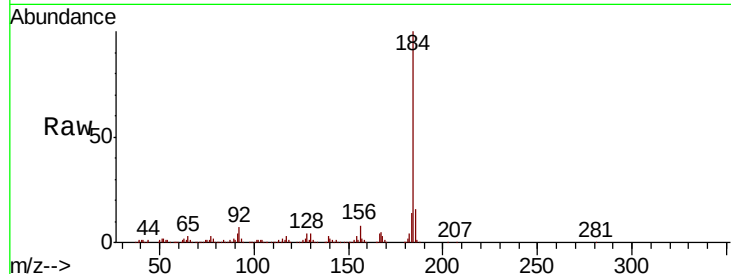
ClientSampleId :

PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	390808		
185	16.2		12.2	18.2
183	14.2		10.6	15.8

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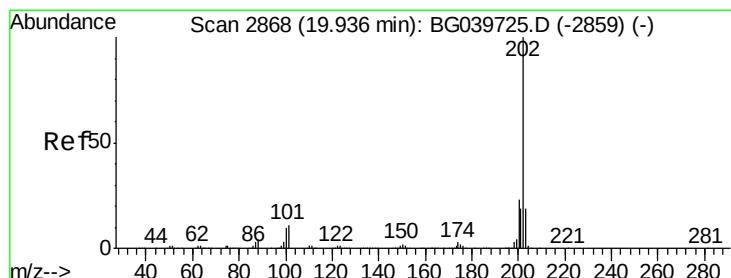
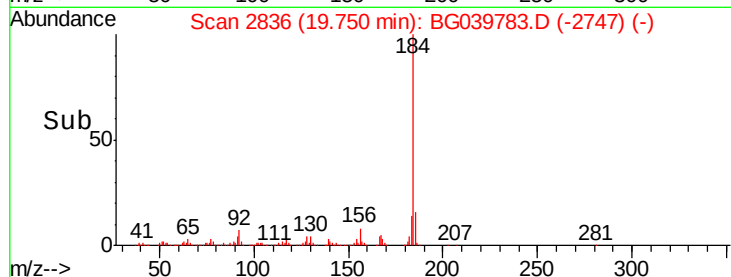
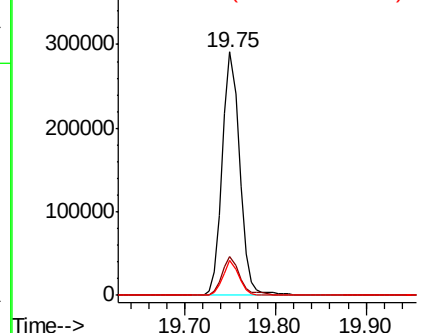


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.649 ng

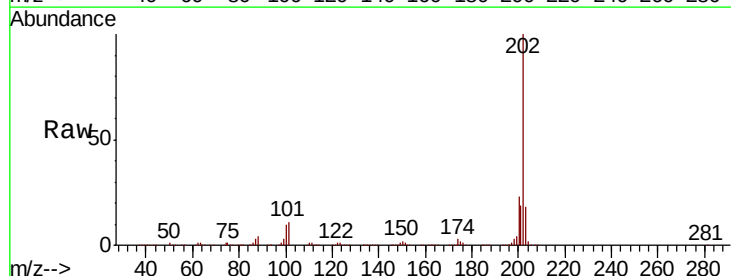
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	813726		
200	22.6		17.8	26.8
203	18.5		15.3	22.9

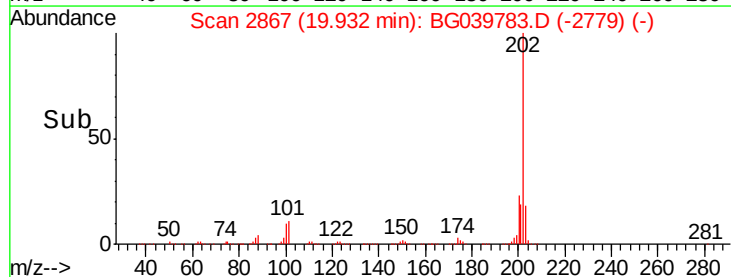
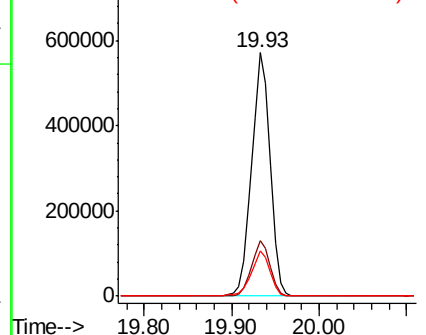


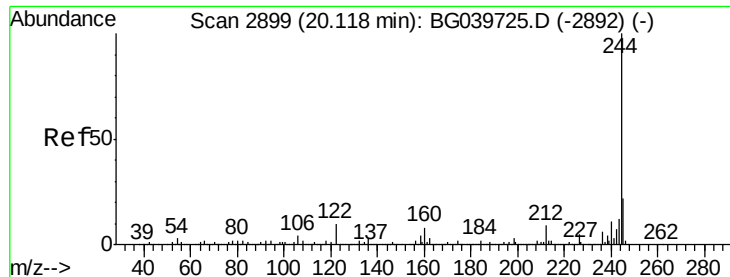
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.863 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

ClientSampled :

PB117613BS

Tot Ion:244 Resp: 1101658

Ion Ratio Lower Upper

244 100

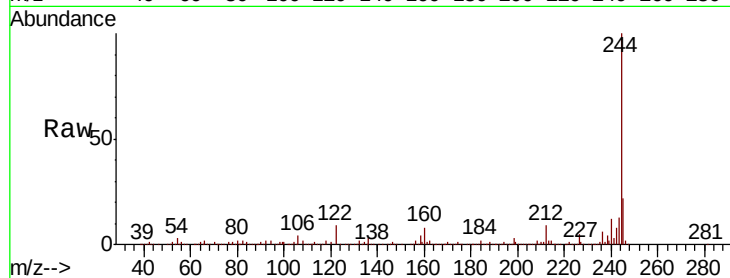
212 9.3 7.3 10.9

122 9.5 8.4 12.6

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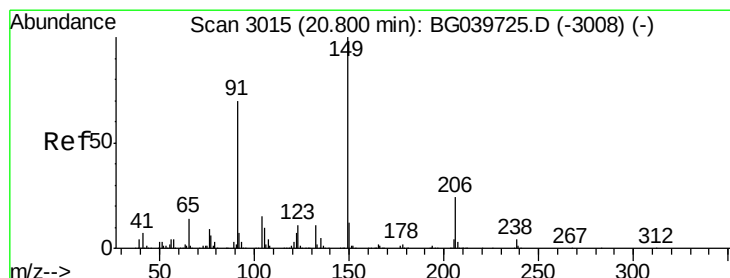
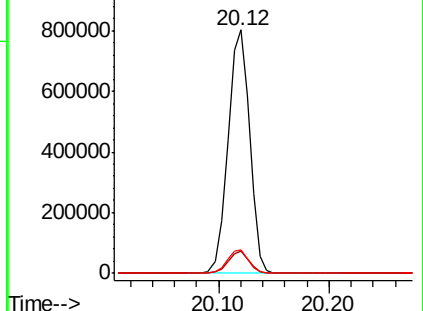
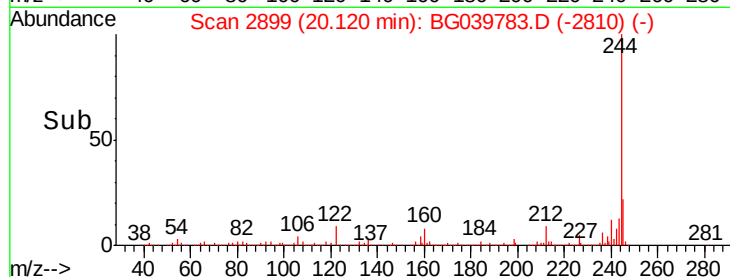
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.357 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

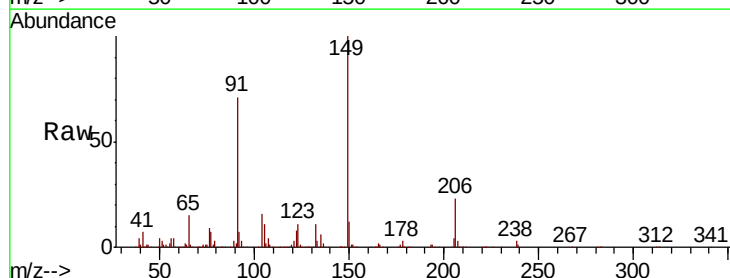
Tgt Ion:149 Resp: 345504

Ion Ratio Lower Upper

149 100

91 71.4 59.5 89.3

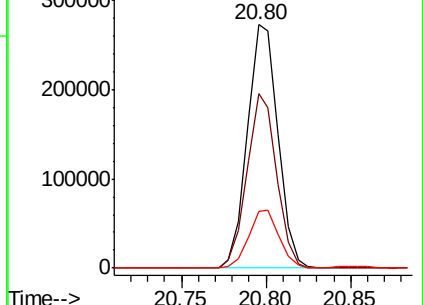
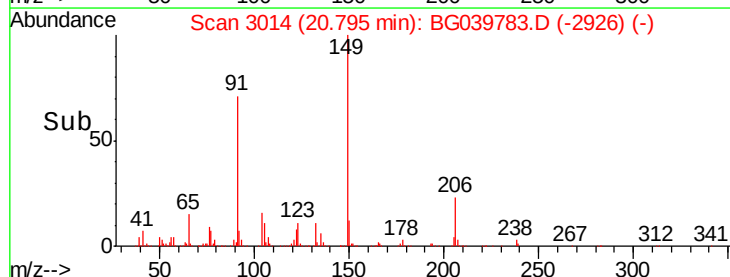
206 23.4 18.6 27.8

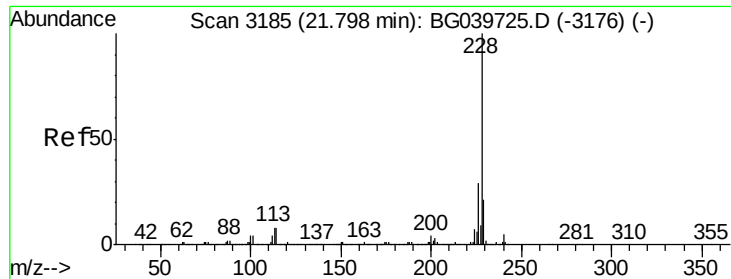


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





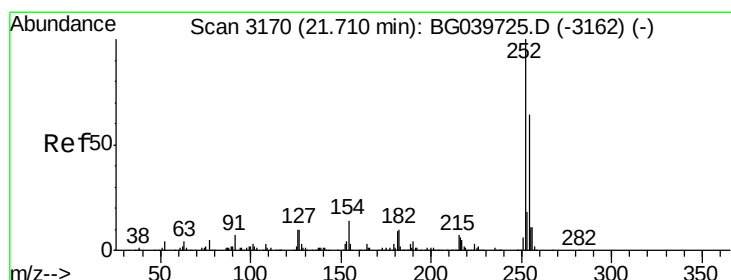
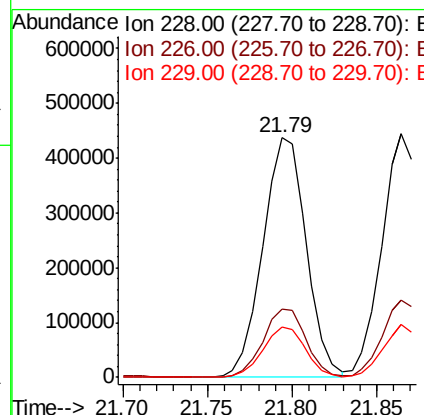
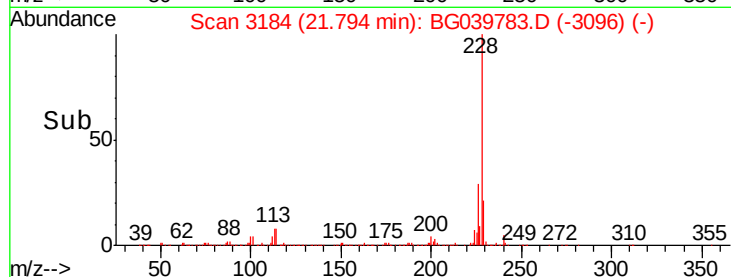
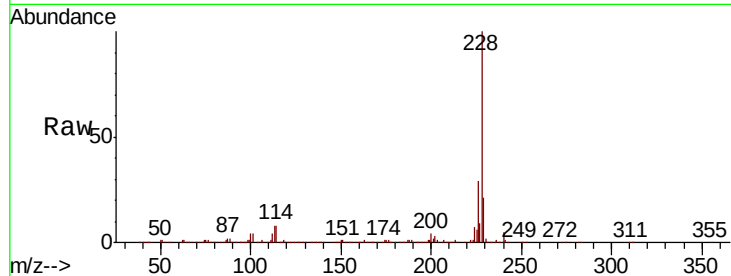
#81
Benzo(a)anthracene
Concen: 38.418 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.9	16.9	25.3

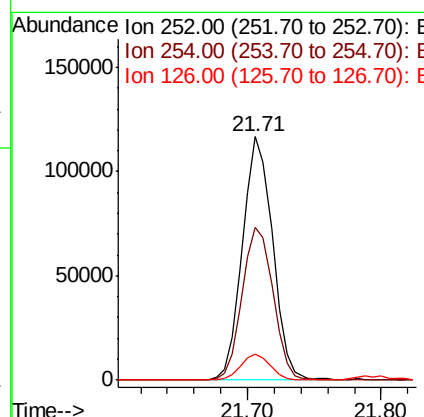
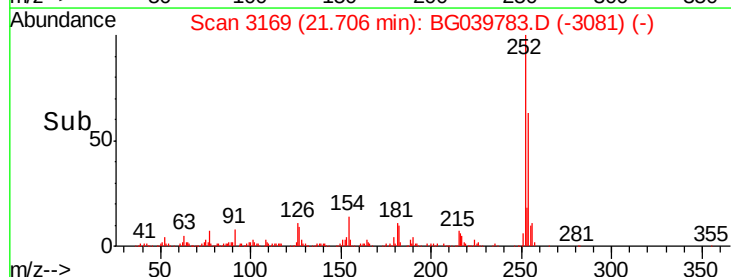
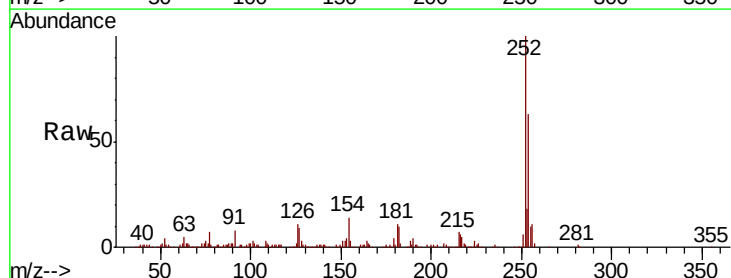
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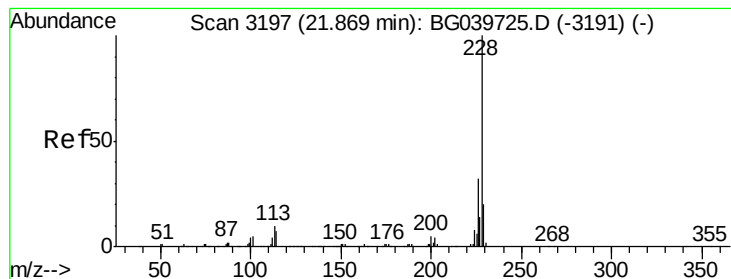
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#82
3,3'-Dichlorobenzidine
Concen: 24.626 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.3	76.9
126	10.9	8.0	12.0





#83

Chrysene

Concen: 38.054 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

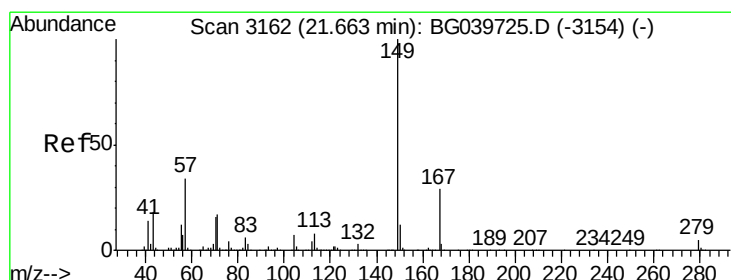
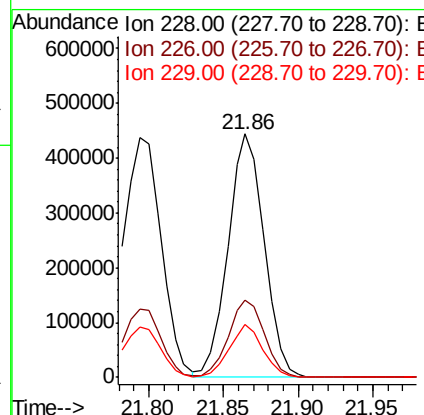
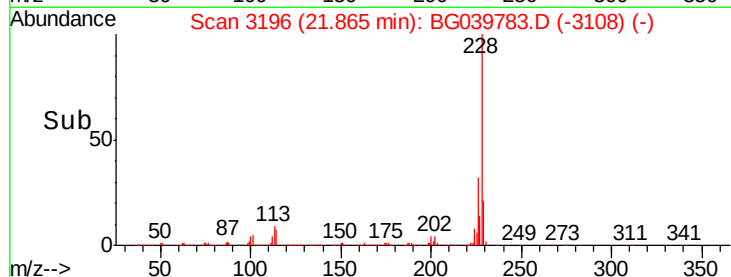
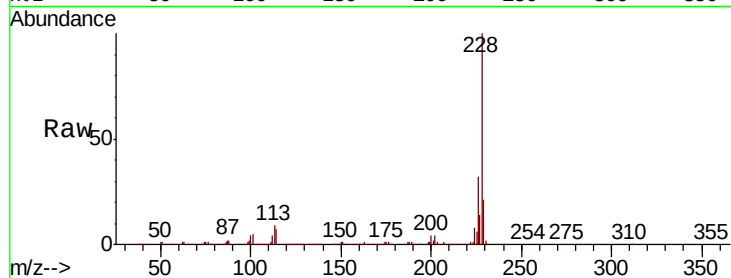
ClientSampleId :

PB117613BS

Tot Ion:	228	Resp:	749150
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.8	38.6
229	21.5	16.6	25.0

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.345 ng

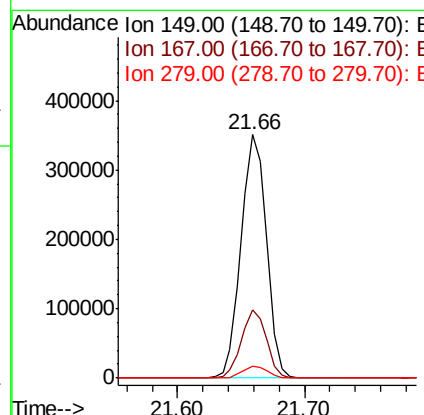
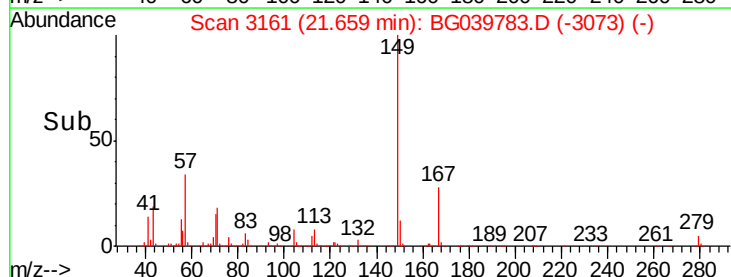
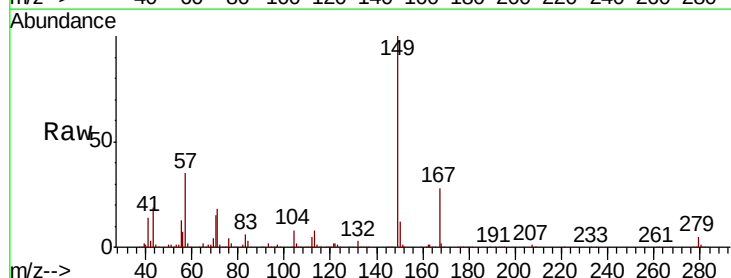
RT: 21.66 min Scan# 3161

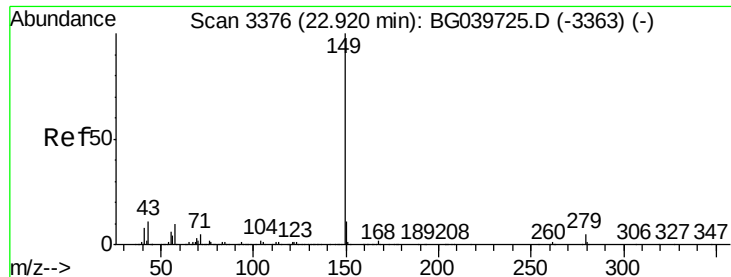
Delta R.T. -0.01 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Tgt Ion:	149	Resp:	485377
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.6	34.0
279	4.8	3.5	5.3





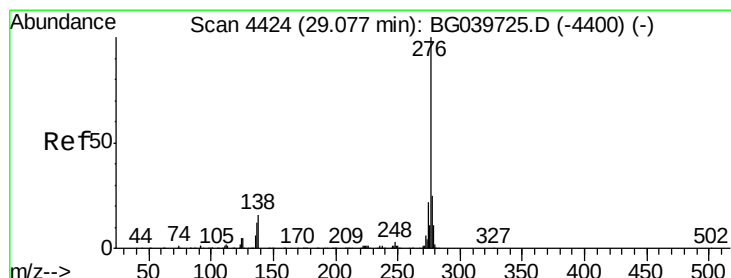
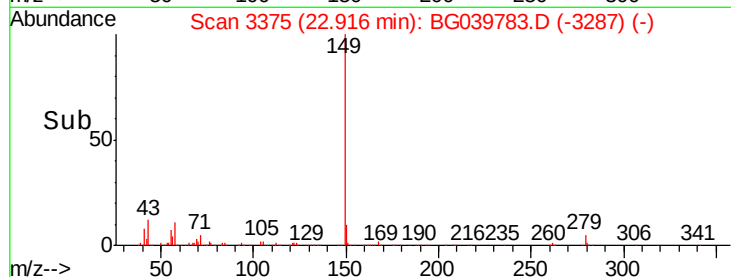
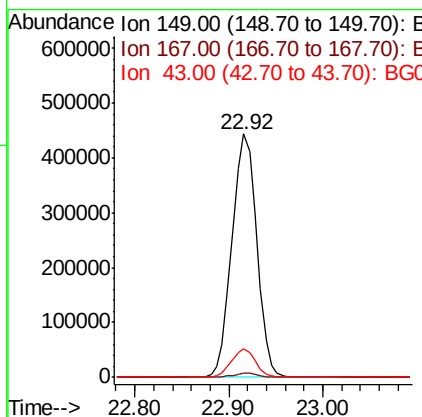
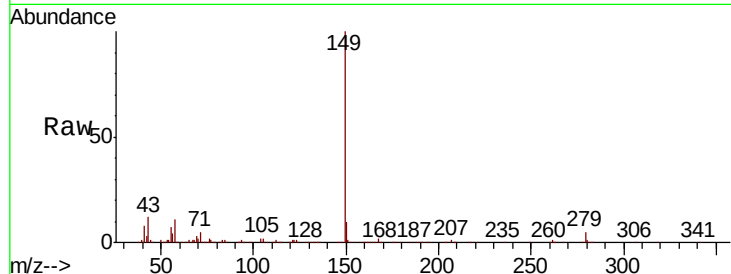
#85
Di-n-octyl phthalate
Concen: 42.981 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	10.2	15.4

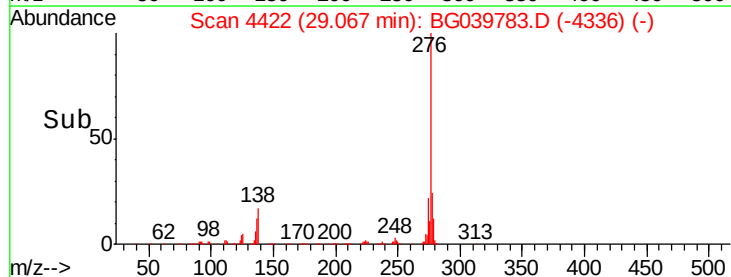
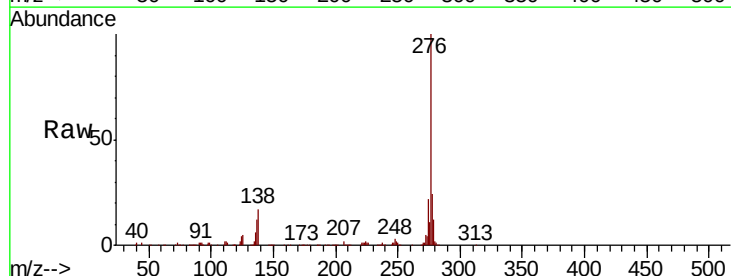
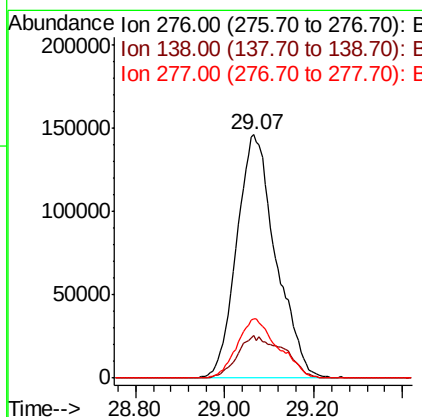
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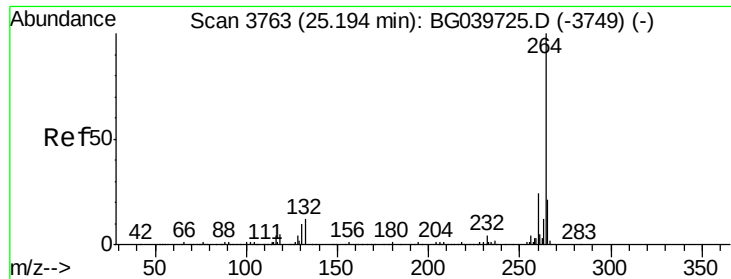
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.648 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	12.6	19.0#
277	25.7	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

Delta R.T. -0.02 min

Lab File: BG039783.D

Acq: 6 Mar 2019 12:10

Instrument :

BNA_G

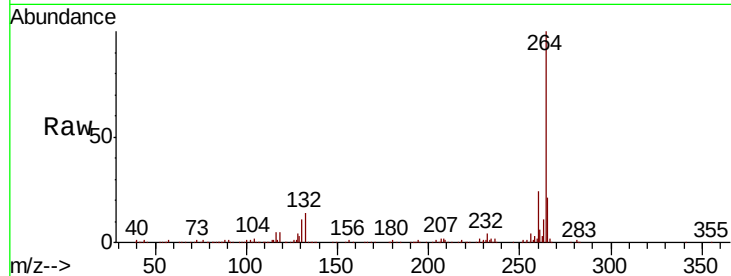
ClientSampleId :

PB117613BS

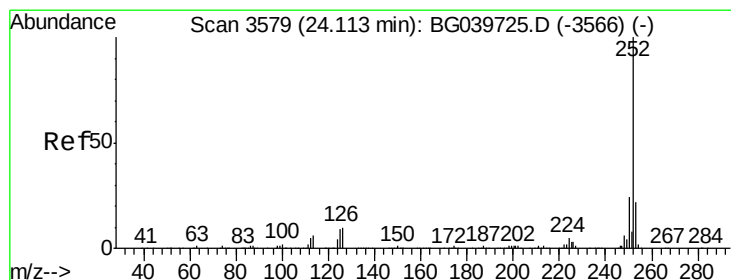
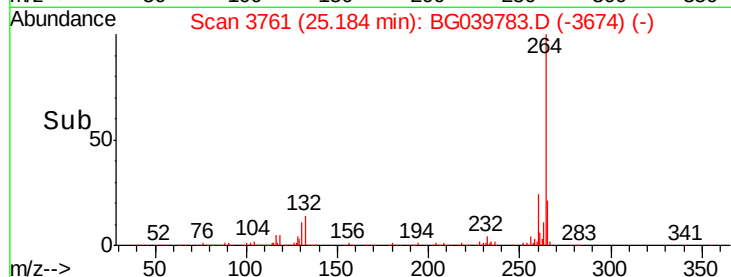
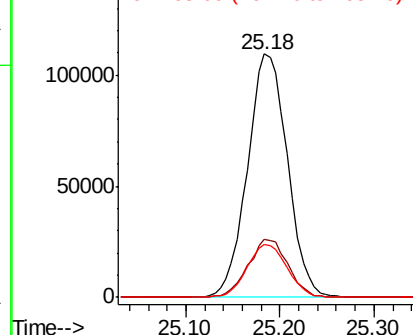
Tot Ion:	264	Resp:	322008
Ion Ratio		Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.5	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 40.544 ng

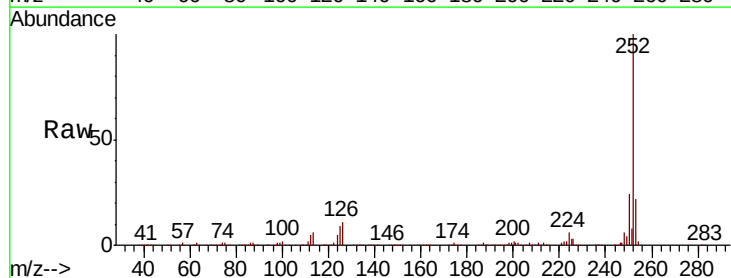
RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

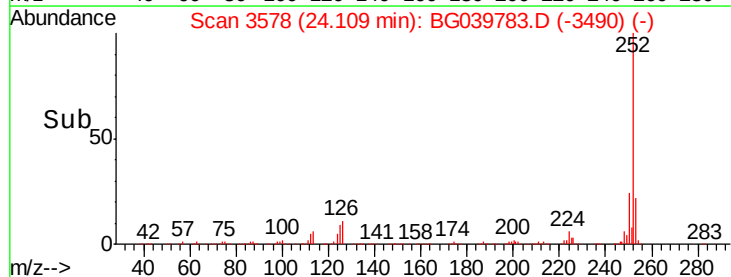
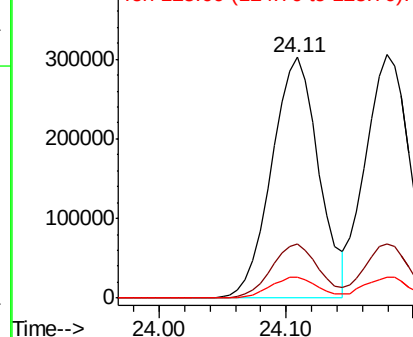
Lab File: BG039783.D

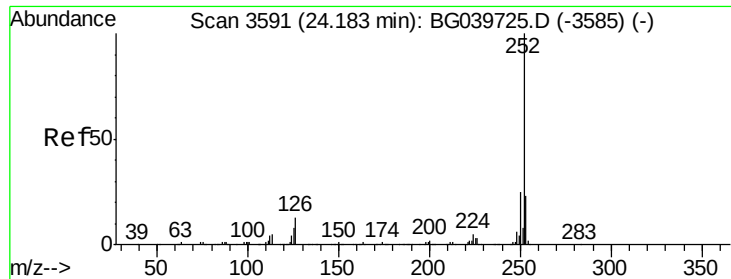
Acq: 6 Mar 2019 12:10

Tgt Ion:	252	Resp:	778527
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.8	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





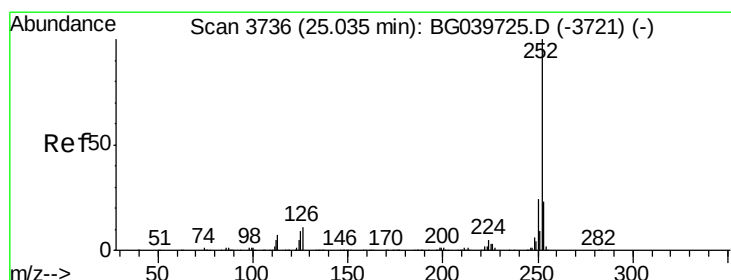
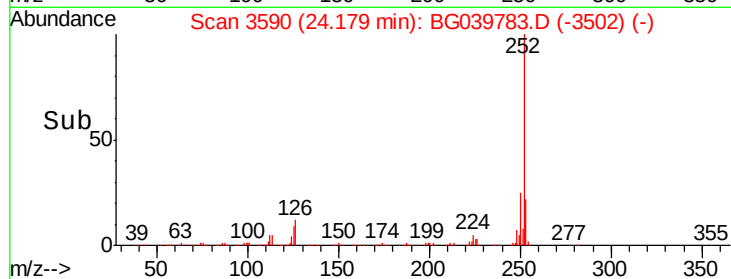
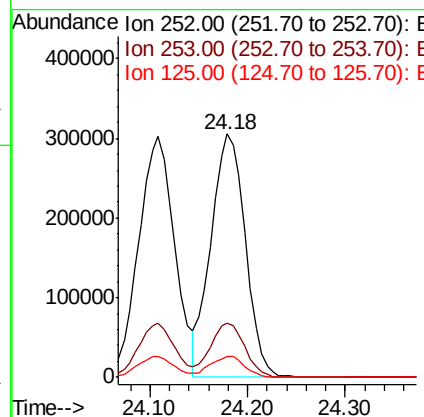
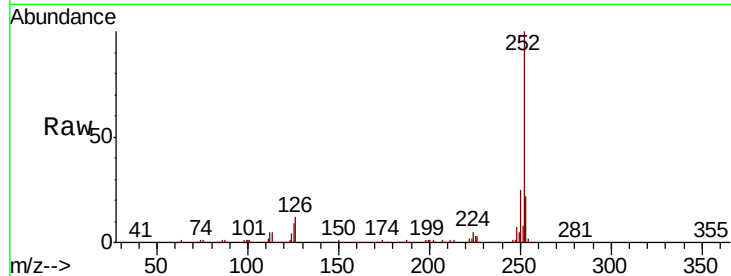
#89
Benzo(k)fluoranthene
Concen: 41.682 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.8	7.4	11.2

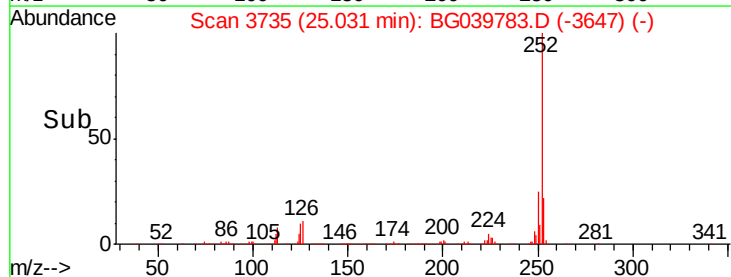
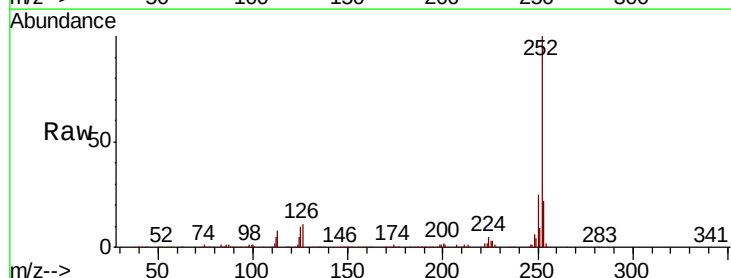
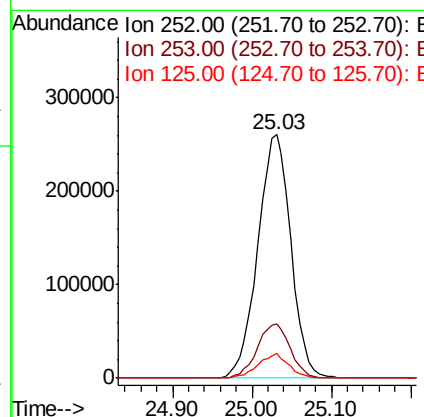
Manual Integrations
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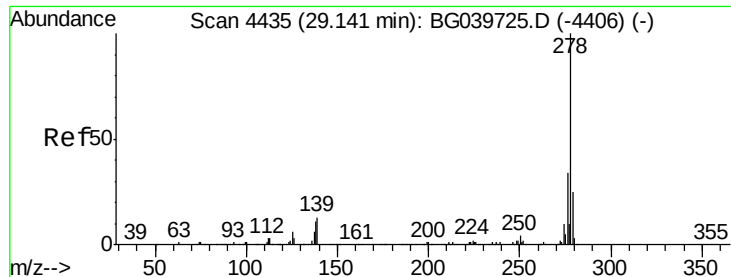
Sohil
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#90
Benzo(a)pyrene
Concen: 42.507 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.0	8.3	12.5





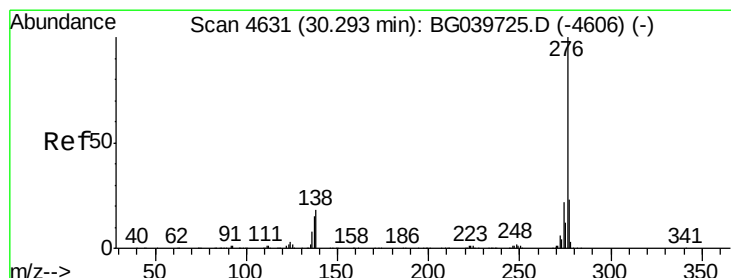
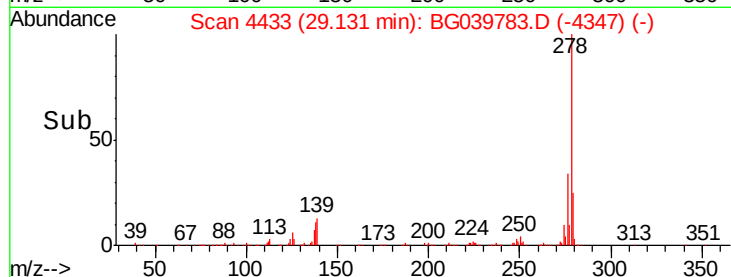
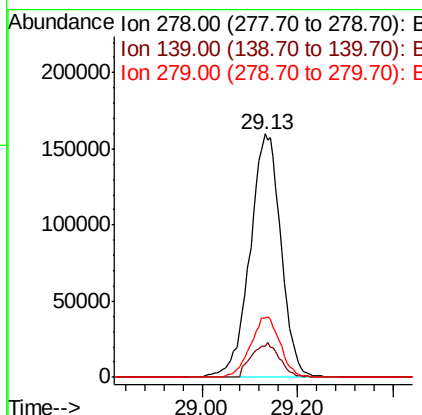
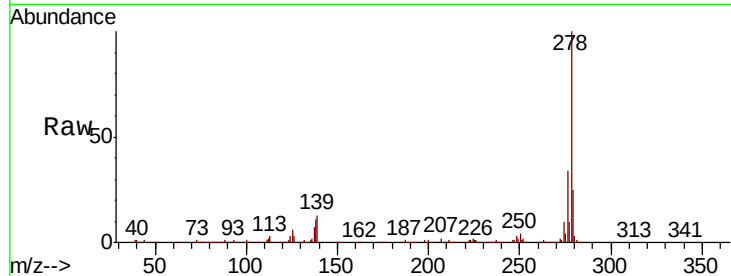
#91
Dibenzo(a,h)anthracene
Concen: 41.268 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.7	17.5
279	24.5	19.1	28.7

Manual Integrations
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Sohil
3/7/2019 3:42:34 PM



#92
Benzo(g,h,i)perylene
Concen: 42.136 ng
RT: 30.30 min Scan# 4632
Delta R.T. -0.01 min
Lab File: BG039783.D
Acq: 6 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	16.7	14.7	22.1

