

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039843.D
 Acq On : 11 Mar 2019 15:53
 Operator : JU/SJ
 Sample : K1807-31MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13MS

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:42:25 PM

Quant Time: Mar 12 03:59:57 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	8.16	152	46142	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	208008	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	148775	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	368263	20.00	ng	0.00
76) Chrysene-d12	21.82	240	363610	20.00	ng	-0.01
87) Perylene-d12	25.19	264	374735	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	351495	129.96	ng	0.00
7) Phenol-d6	7.31	99	523469	129.80	ng	0.00
23) Nitrobenzene-d5	9.33	82	302041	78.53	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	215637	124.35	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	698877	66.89	ng	-0.01
79) Terphenyl-d14	20.12	244	1125895	68.18	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	39782	31.859 ng	98
3) Pyridine	3.99	79	70832	21.189 ng	96
4) n-Nitrosodimethylamine	3.91	42	61921	39.046 ng	86
6) Aniline	7.48	93	78355	14.830 ng	98
8) 2-Chlorophenol	7.72	128	128186	39.066 ng	99
9) Benzaldehyde	7.29	77	70608	27.142 ng	96
10) Phenol	7.33	94	190133	43.520 ng	99
11) bis(2-Chloroethyl)ether	7.57	93	123246	36.182 ng	96
12) 1,3-Dichlorobenzene	8.04	146	130810	35.249 ng	97
13) 1,4-Dichlorobenzene	8.19	146	132129	34.954 ng	97
14) 1,2-Dichlorobenzene	8.51	146	127905	35.021 ng	100
15) Benzyl Alcohol	8.39	79	124432	38.897 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	242504	35.597 ng	99
17) 2-Methylphenol	8.59	107	117441	42.158 ng	98
18) Hexachloroethane	9.24	117	45002	33.179 ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	104068	35.852 ng	91
20) 3+4-Methylphenols	8.92	107	161503	41.732 ng	98
22) Acetophenone	8.99	105	196658	35.225 ng	# 95
24) Nitrobenzene	9.37	77	152583	37.817 ng	97
25) Isophorone	9.89	82	298298	37.016 ng	98
26) 2-Nitrophenol	10.09	139	74893	38.445 ng	98
27) 2,4-Dimethylphenol	10.13	122	135547	44.739 ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	179181	36.588 ng	97
29) 2,4-Dichlorophenol	10.62	162	146656	42.993 ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	139649	36.382 ng	99
31) Naphthalene	11.03	128	407633	37.013 ng	99
32) Benzoic acid	10.25	122	40770	23.503 ng	93
33) 4-Chloroaniline	11.14	127	46078	9.867 ng	97
34) Hexachlorobutadiene	11.29	225	90361	34.450 ng	96
35) Caprolactam	11.92	113	53445m	41.015 ng	
36) 4-Chloro-3-methylphenol	12.24	107	164586	42.090 ng	98
37) 2-Methylnaphthalene	12.62	142	311188	37.794 ng	99
38) 1-Methylnaphthalene	12.84	142	298929	37.359 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	171786	34.084 ng	99

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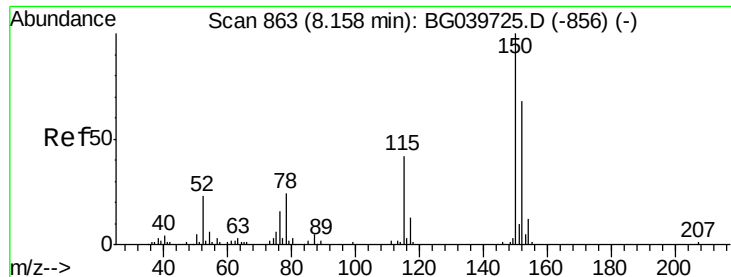
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	192994	71.452	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	125445	42.513	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	137286	41.276	ng	98
46) 1,1'-Biphenyl	13.61	154	432517	35.346	ng	99
47) 2-Chloronaphthalene	13.67	162	332227	36.090	ng	99
48) 2-Nitroaniline	13.87	65	121421	41.044	ng	96
49) Acenaphthylene	14.51	152	547348	36.220	ng	100
50) Dimethylphthalate	14.23	163	542593	43.615	ng	99
51) 2,6-Dinitrotoluene	14.36	165	103927	39.406	ng	100
52) Acenaphthene	14.85	154	337511	37.108	ng	99
53) 3-Nitroaniline	14.70	138	42438	16.008	ng	# 93
54) 2,4-Dinitrophenol	14.90	184	99362	61.073	ng	96
55) Dibenzofuran	15.18	168	548116	36.730	ng	99
56) 4-Nitrophenol	14.99	139	182971	77.152	ng	93
57) 2,4-Dinitrotoluene	15.14	165	150830	40.702	ng	# 90
58) Fluorene	15.82	166	431251	36.761	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	136070	41.890	ng	98
60) Diethylphthalate	15.58	149	475216	38.588	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	231940	37.051	ng	99
62) 4-Nitroaniline	15.86	138	107283	37.328	ng	97
63) Azobenzene	16.11	77	426022	38.163	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	83160	38.192	ng	99
66) n-Nitrosodiphenylamine	16.03	169	409590	38.418	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	152492	36.994	ng	96
68) Hexachlorobenzene	16.82	284	156701	36.674	ng	96
69) Atrazine	16.97	200	164271	39.150	ng	99
70) Pentachlorophenol	17.17	266	197488	73.184	ng	97
71) Phenanthrene	17.57	178	737789	36.372	ng	100
72) Anthracene	17.66	178	747465	37.814	ng	99
73) Carbazole	17.93	167	668277	37.501	ng	100
74) Di-n-butylphthalate	18.46	149	784142	37.400	ng	99
75) Fluoranthene	19.57	202	839894	35.036	ng	98
77) Benzidine	19.75	184	70312	6.094	ng	98
78) Pyrene	19.94	202	849563	35.956	ng	99
80) Butylbenzylphthalate	20.80	149	362277	39.576	ng	96
81) Benzo(a)anthracene	21.79	228	823556	36.139	ng	98
82) 3,3'-Dichlorobenzidine	21.70	252	109359	13.144	ng	98
83) Chrysene	21.87	228	792609	35.876	ng	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	509268	39.590	ng	100
85) Di-n-octyl phthalate	22.91	149	878072	41.226	ng	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	954438	38.081	ng	99
88) Benzo(b)fluoranthene	24.11	252	832423	37.251	ng	99
89) Benzo(k)fluoranthene	24.18	252	788275	37.896	ng	98
90) Benzo(a)pyrene	25.03	252	809721	39.213	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	759502	37.518	ng	98
92) Benzo(g,h,i)perylene	30.29	276	783244	38.525	ng	98

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



#1

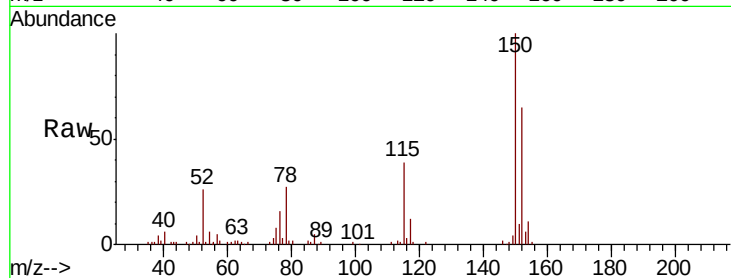
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.7	185.5
115	60.4	45.9	68.9

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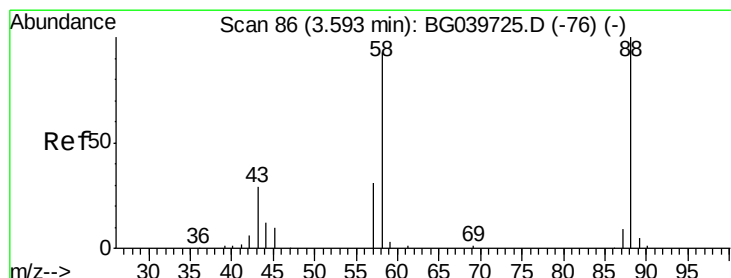
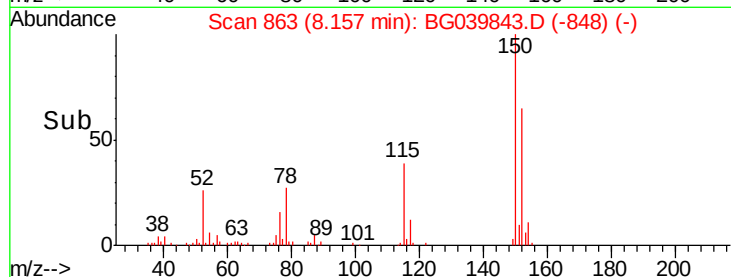
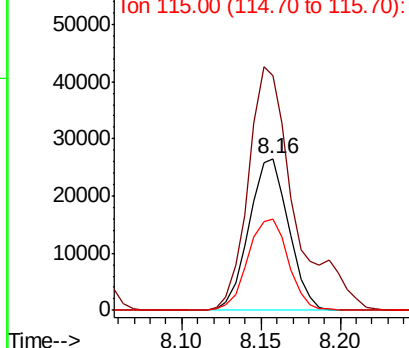


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

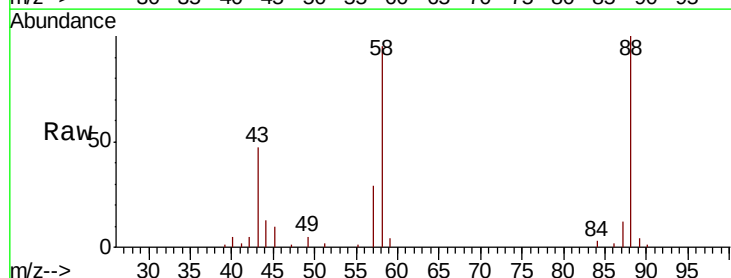
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.859 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	81.1	121.7
43	38.3	31.4	47.0

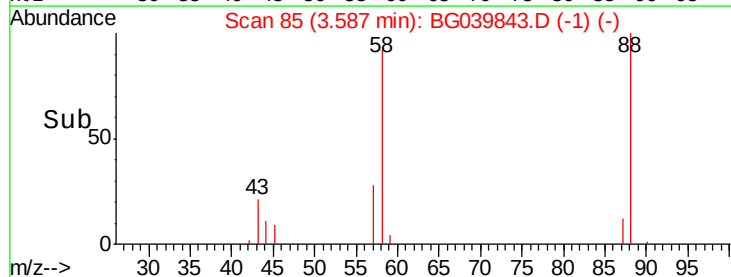
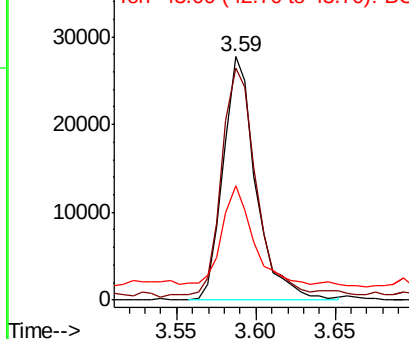


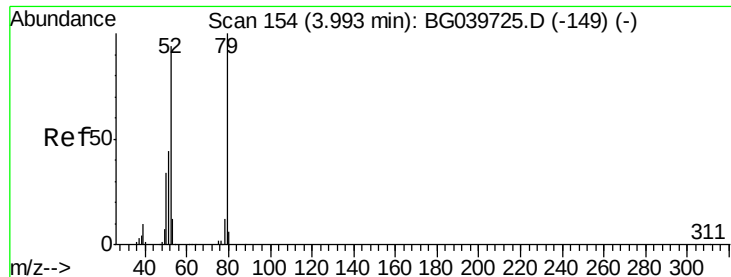
Abundance

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: 21.189 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

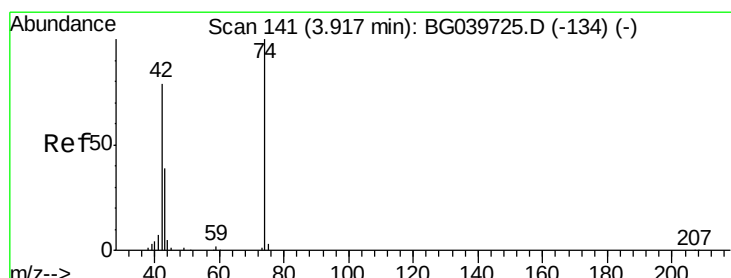
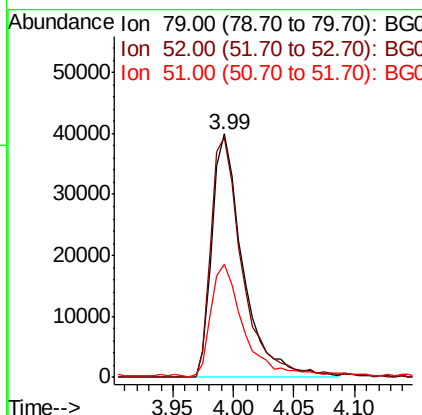
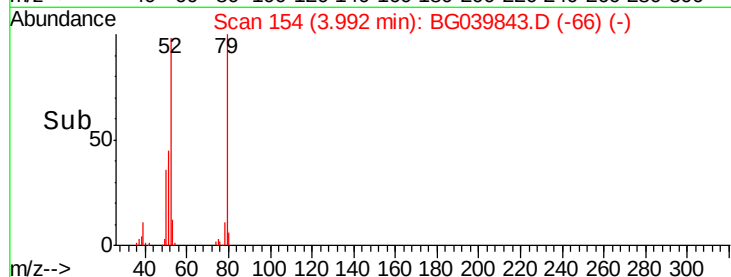
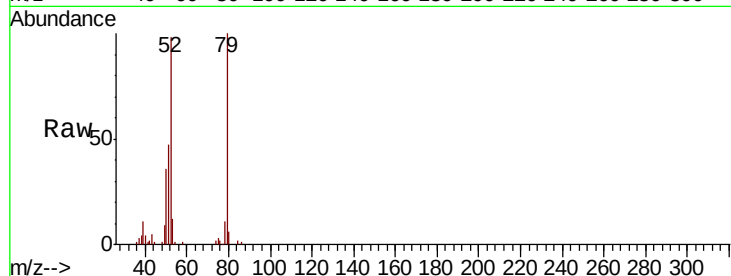
ClientSampled :

TP-13MS

Tot Ion:	79	Resp:	70832
Ion	Ratio	Lower	Upper
79	100		
52	98.3	82.6	124.0
51	46.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 39.046 ng

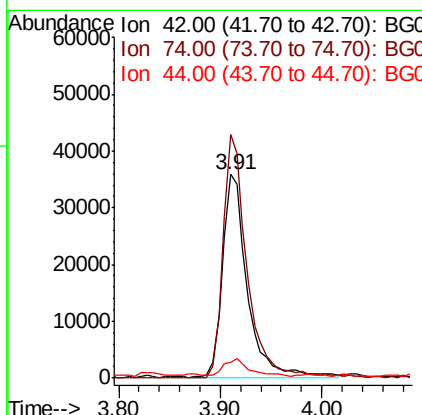
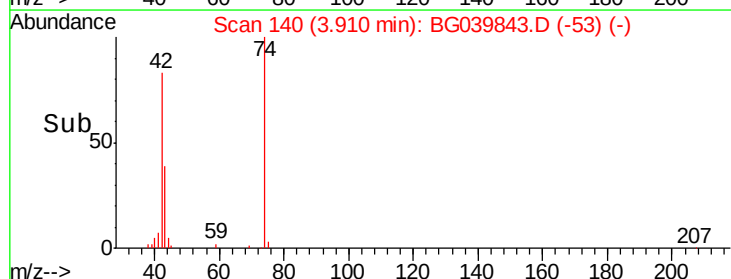
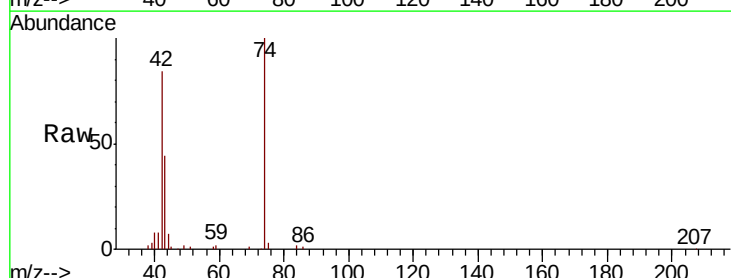
RT: 3.91 min Scan# 140

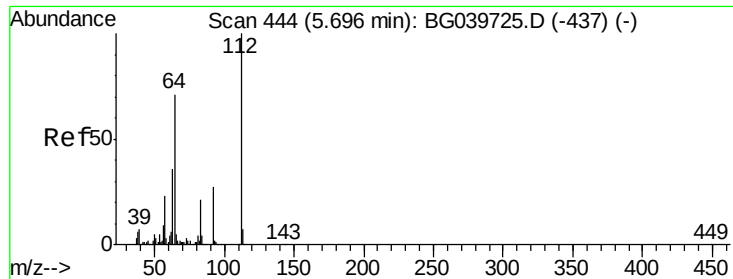
Delta R.T. -0.02 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	42	Resp:	61921
Ion	Ratio	Lower	Upper
42	100		
74	119.4	83.6	125.4
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 129.958 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

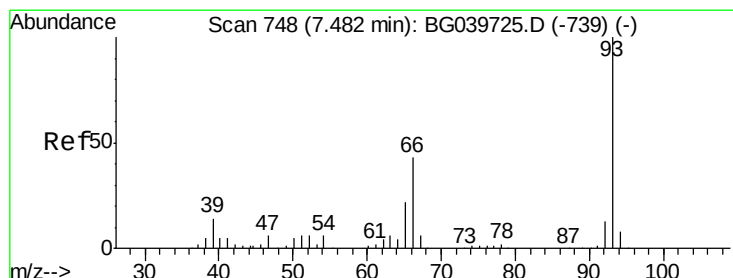
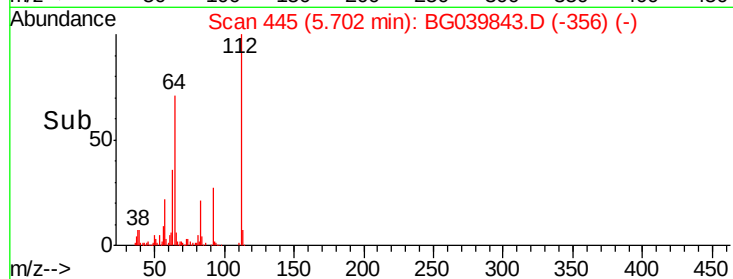
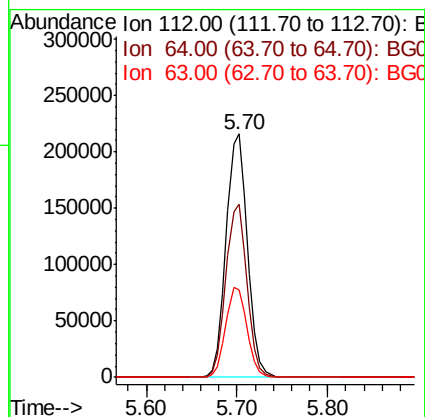
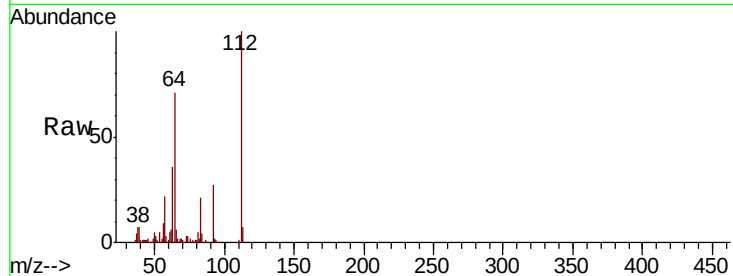
ClientSampled :

TP-13MS

Tot Ion:	112	Resp:	351495
Ion Ratio	Lower	Upper	
112	100		
64	71.2	57.8	86.8
63	36.0	29.8	44.6

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#6

Aniline

Concen: 14.830 ng

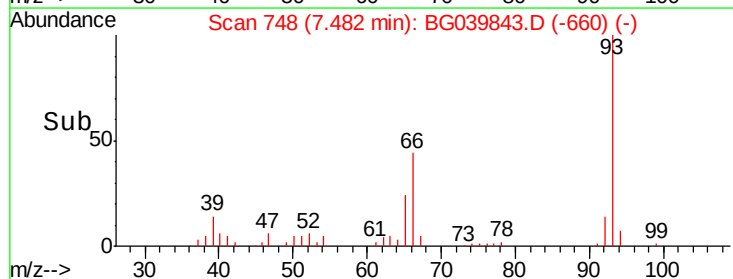
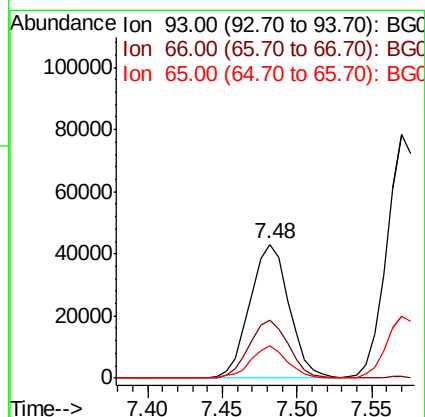
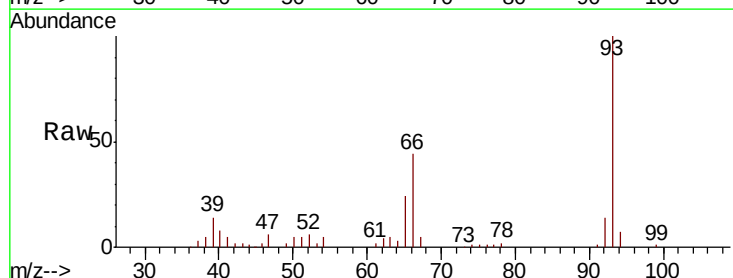
RT: 7.48 min Scan# 748

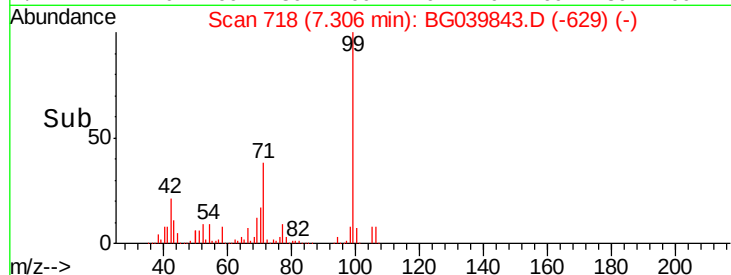
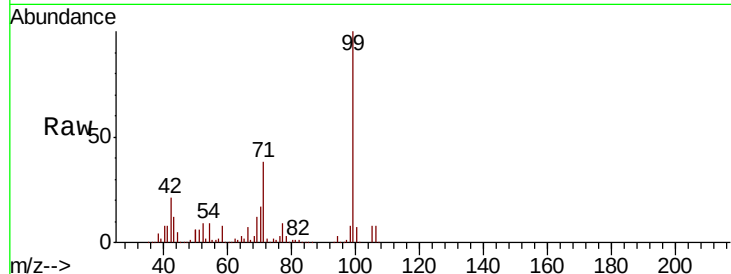
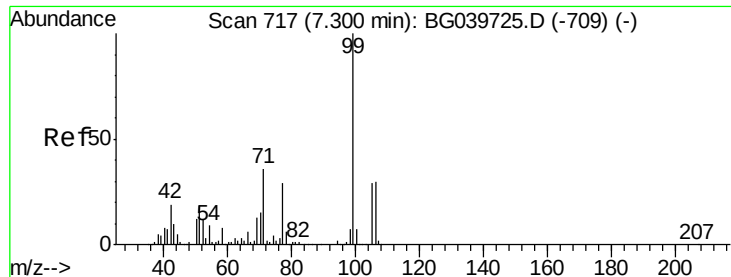
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	93	Resp:	78355
Ion Ratio	Lower	Upper	
93	100		
66	43.6	34.2	51.4
65	24.0	17.7	26.5





#7

Phenol-d6

Concen: 129.802 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tot Ion:	99	Resp:	523469
Ion Ratio	Lower	Upper	
99	100		
42	21.2	18.2	27.2
71	37.5	28.0	42.0

Instrument :

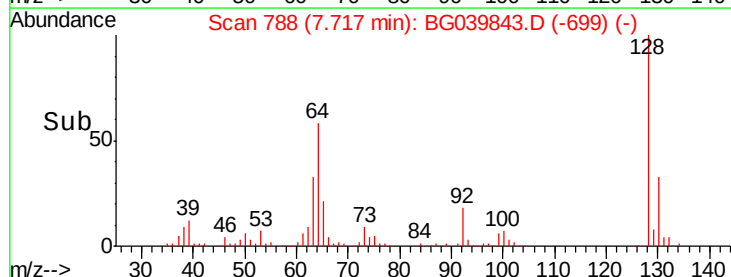
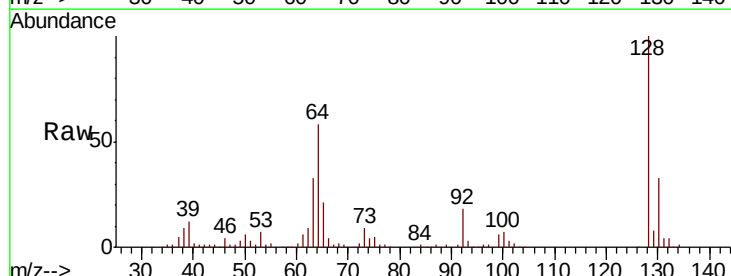
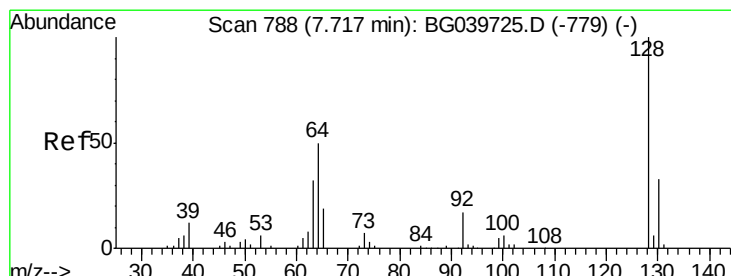
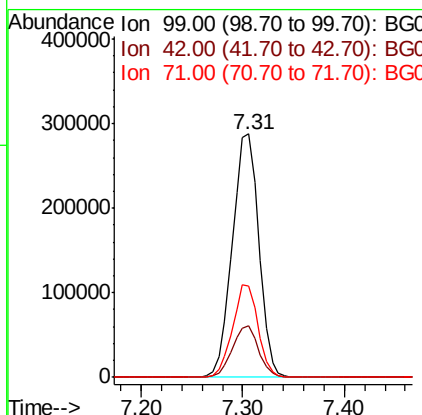
BNA_G

ClientSampled :

TP-13MS

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#8

2-Chlorophenol

Concen: 39.066 ng

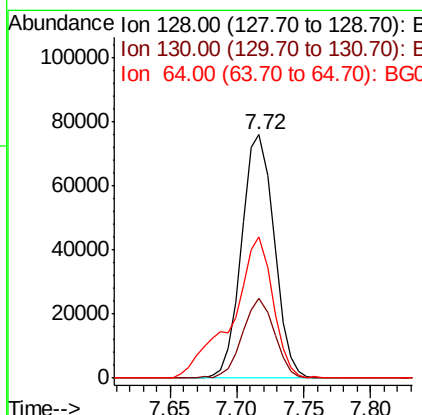
RT: 7.72 min Scan# 788

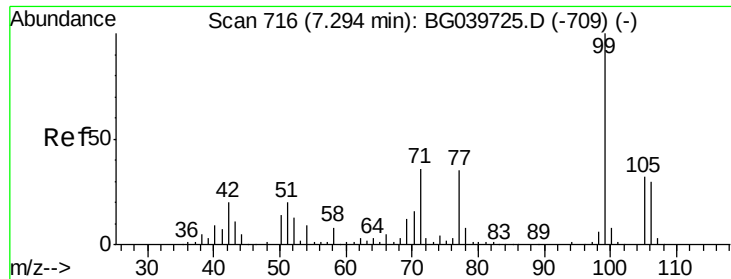
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	128	Resp:	128186
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	58.3	38.7	78.7





#9

Benzaldehyde

Concen: 27.142 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

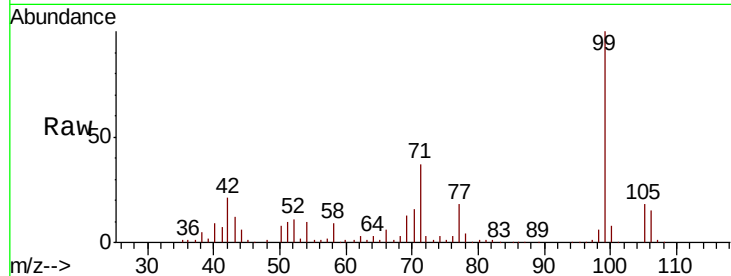
ClientSampled :

TP-13MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.4	74.5	114.5
106	83.5	68.0	108.0

Manual Integrations
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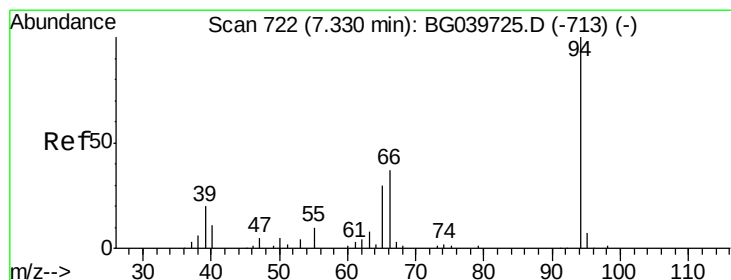
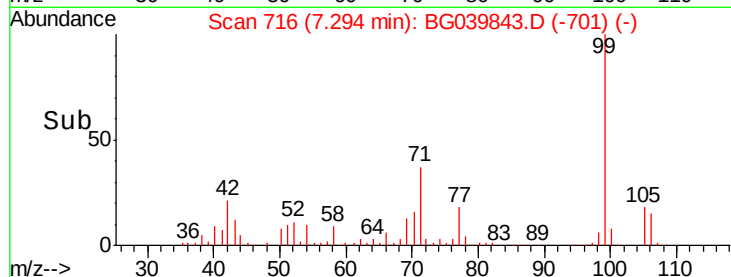
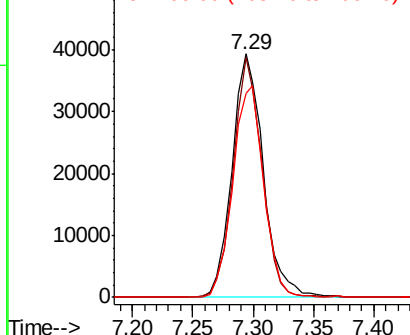


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.520 ng

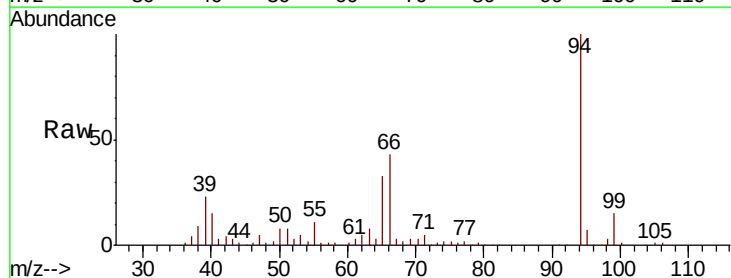
RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.7	51.7
66	43.0	23.7	63.7

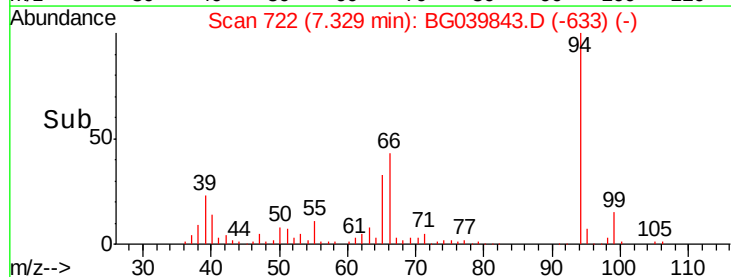
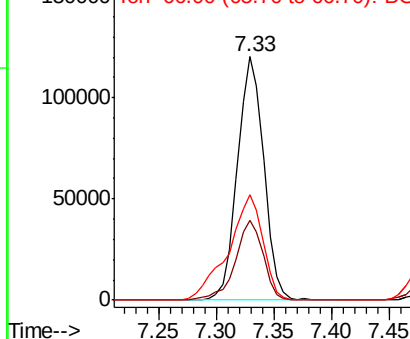


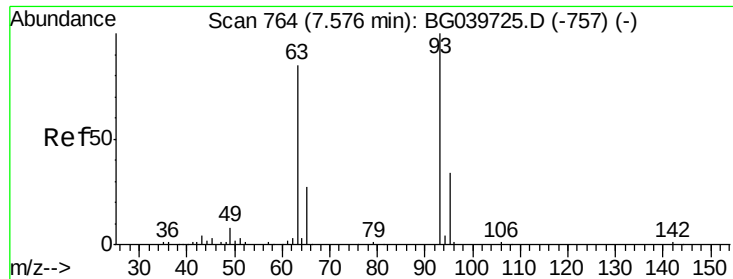
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





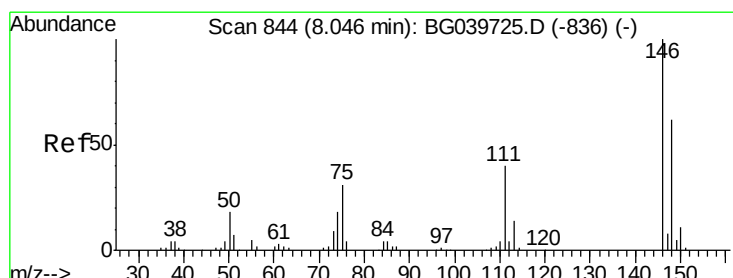
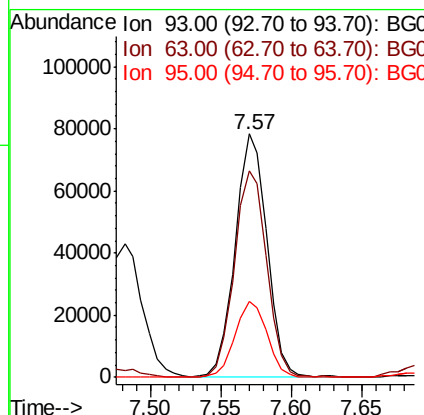
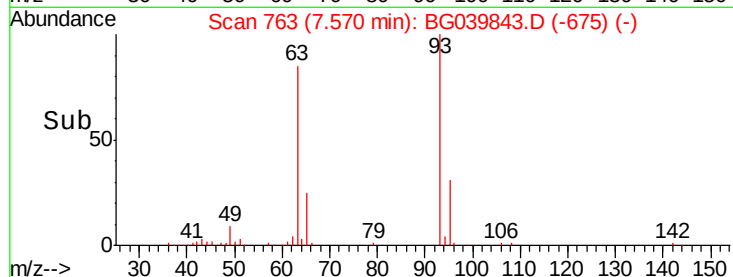
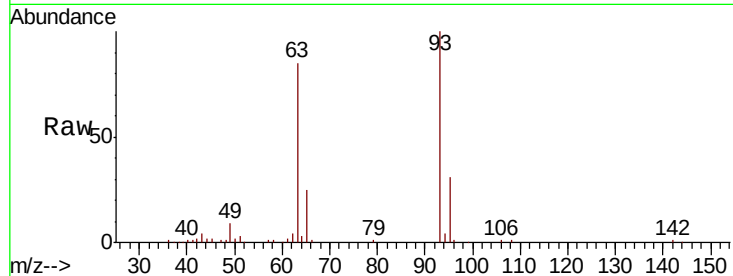
#11
bis(2-Chloroethyl)ether
Concen: 36.182 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion:	93	Resp:	123246
Ion Ratio	Lower	Upper	
93	100		
63	84.9	69.5	109.5
95	31.3	12.7	52.7

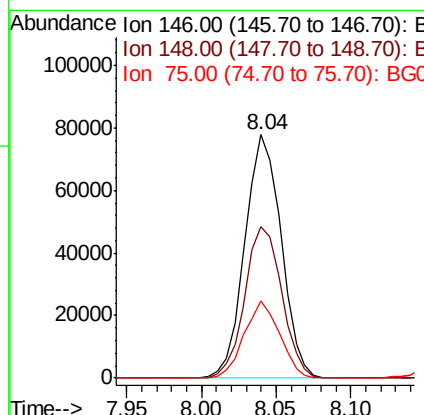
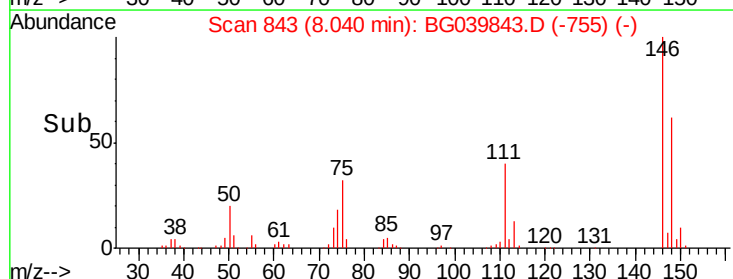
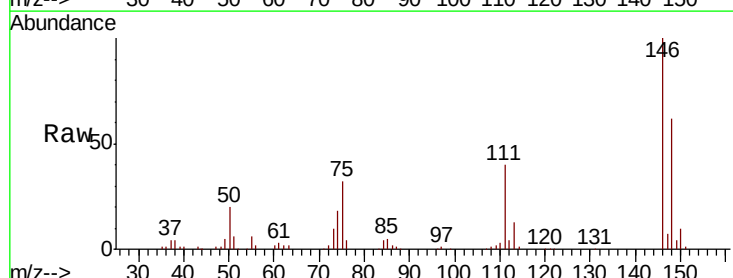
Manual Integrations
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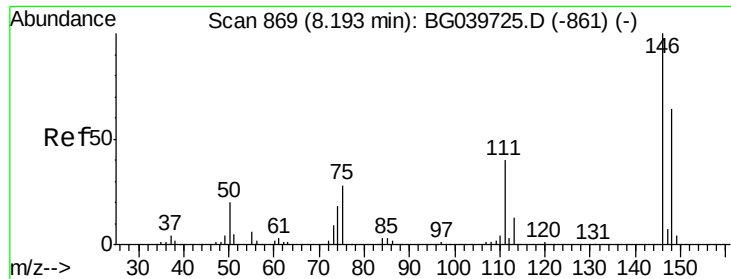
Sohil
3/12/2019 4:42:25 PM



#12
1,3-Dichlorobenzene
Concen: 35.249 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion:	146	Resp:	130810
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.6	79.0
75	31.7	25.8	38.6





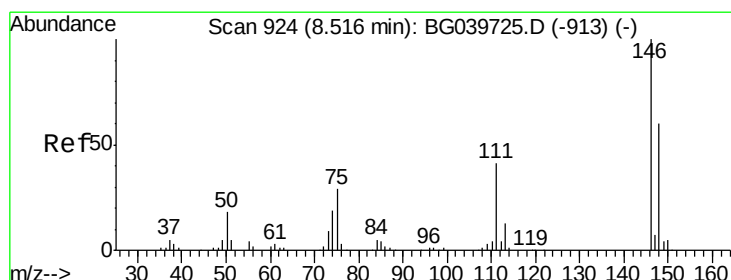
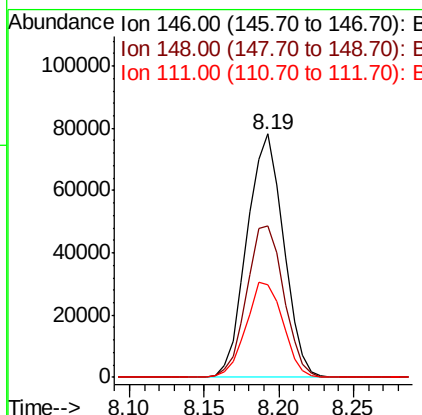
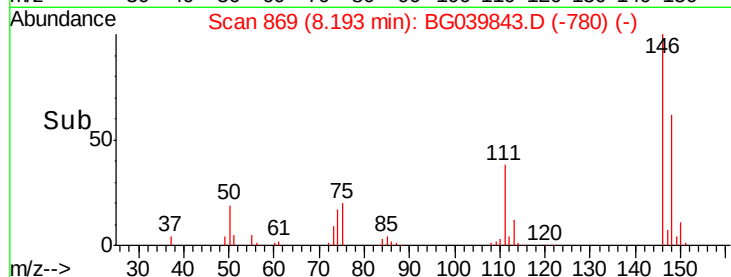
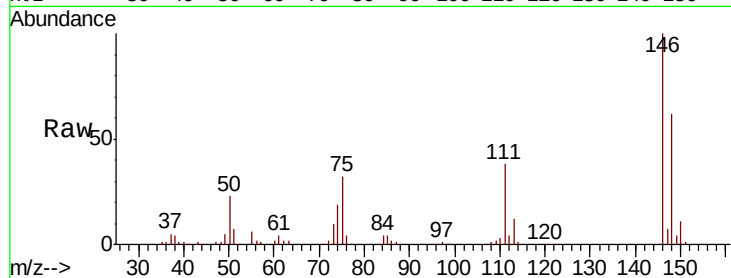
#13
 1,4-Dichlorobenzene
 Concen: 34.954 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.1	76.7
111	37.8	32.6	48.8

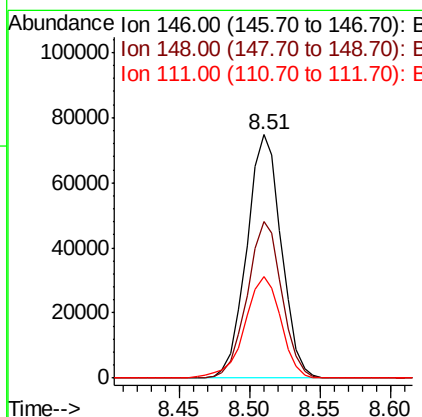
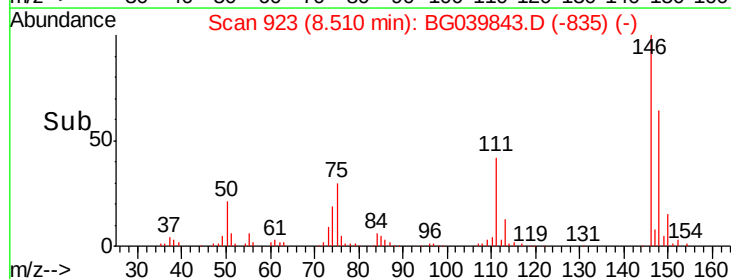
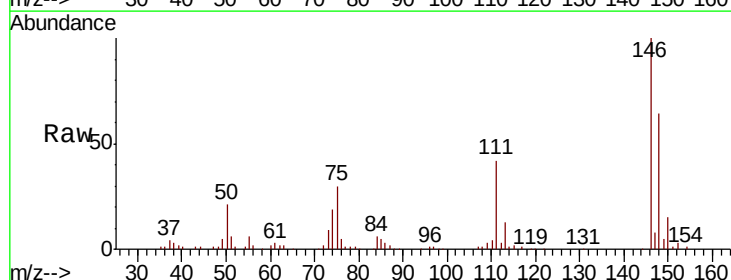
Manual Integrations
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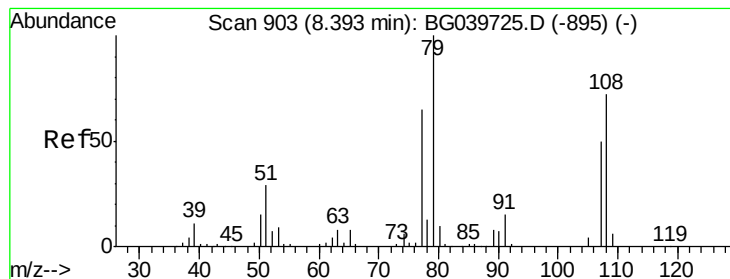
Sohil
 3/12/2019 4:42:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.021 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	41.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 38.897 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

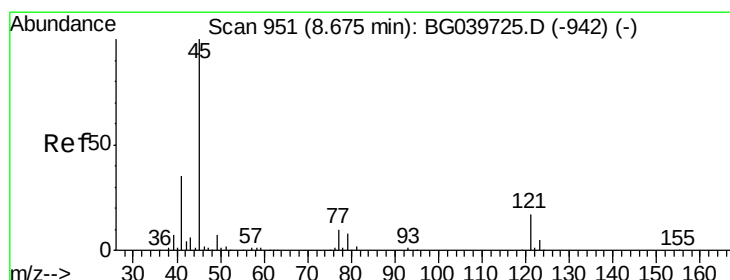
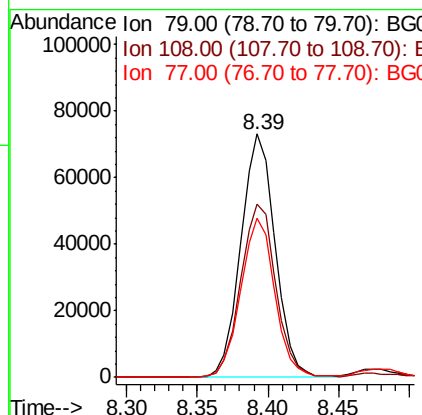
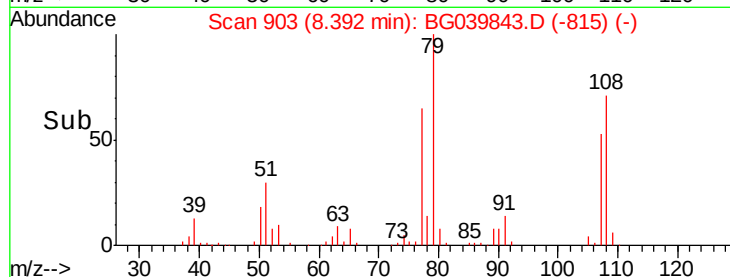
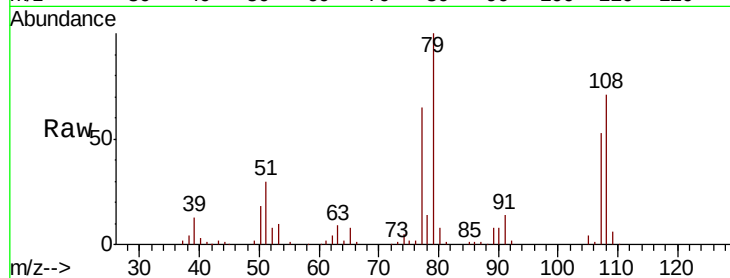
ClientSampleID :

TP-13MS

Tot Ion:	79	Resp:	124432
Ion Ratio	Lower	Upper	
79	100		
108	71.2	57.8	86.6
77	65.2	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.597 ng

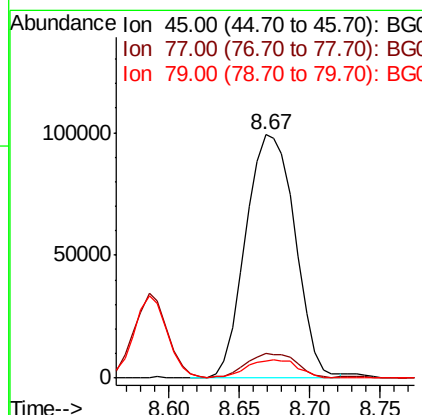
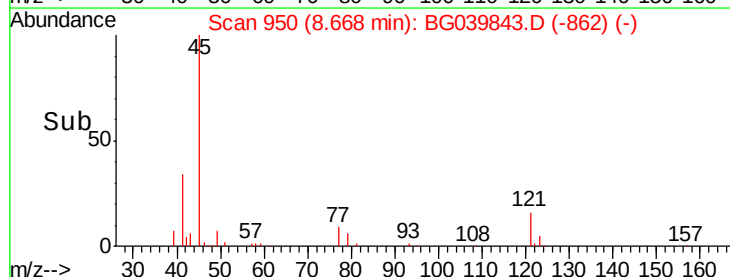
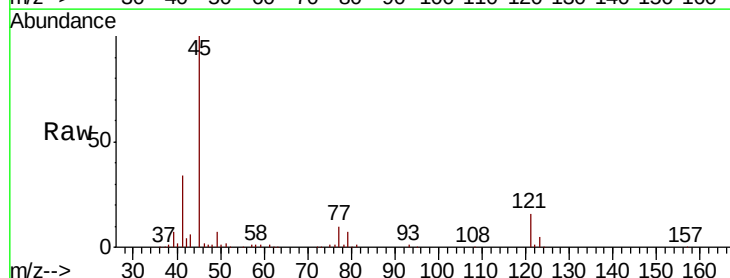
RT: 8.67 min Scan# 950

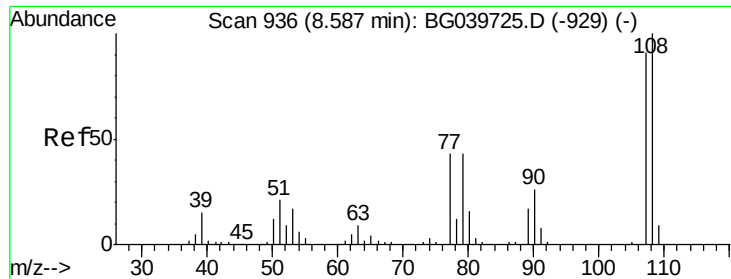
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	45	Resp:	242504
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	7.1	0.0	27.5





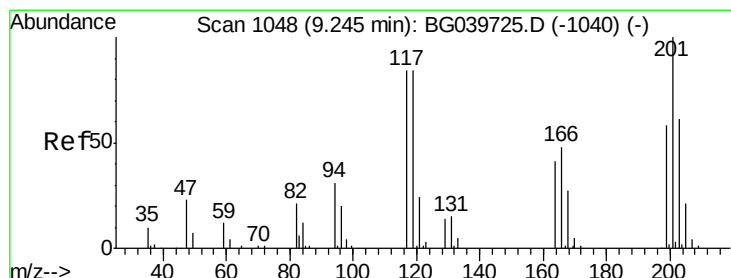
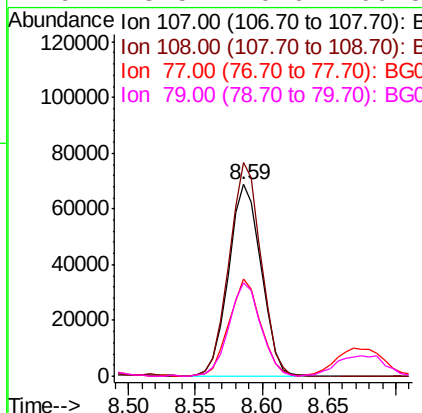
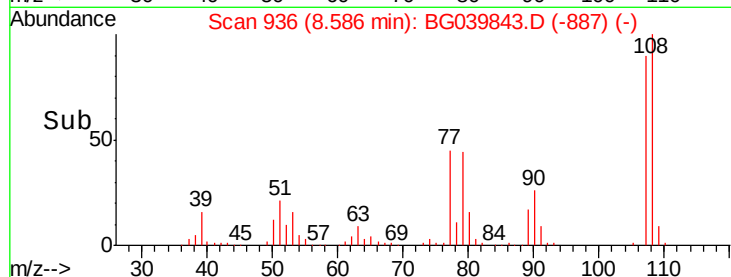
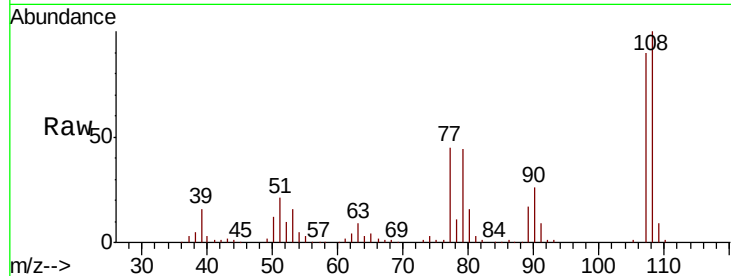
#17
2-Methylphenol
Concen: 42.158 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion:	107	Resp:	117441
Ion Ratio	Lower	Upper	
107	100		
108	111.3	90.8	136.2
77	50.5	40.7	61.1
79	48.5	40.6	60.8

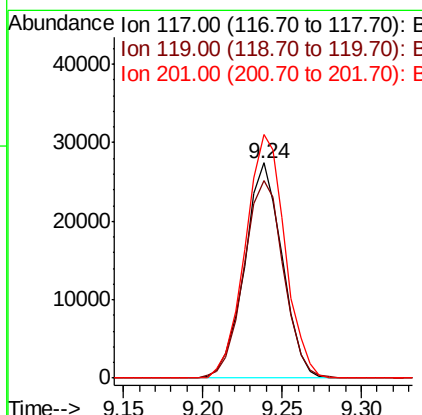
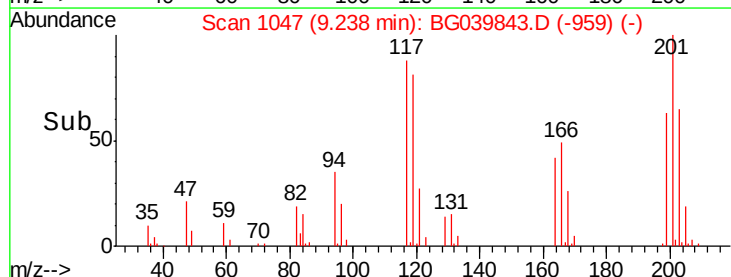
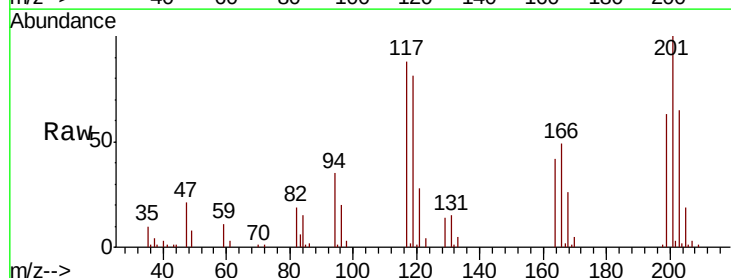
Manual Integrations
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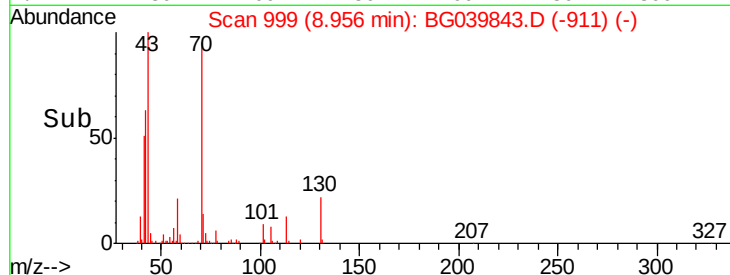
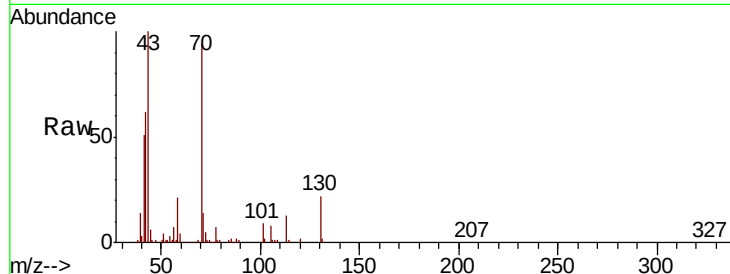
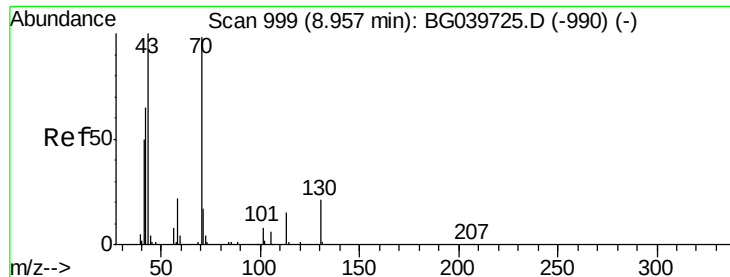
Sohil
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#18
Hexachloroethane
Concen: 33.179 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion:	117	Resp:	45002
Ion Ratio	Lower	Upper	
117	100		
119	91.9	76.3	114.5
201	113.2	91.1	136.7





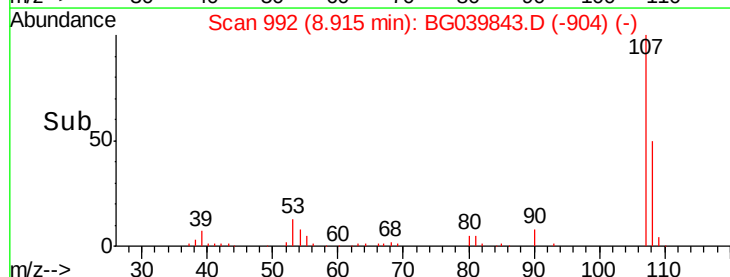
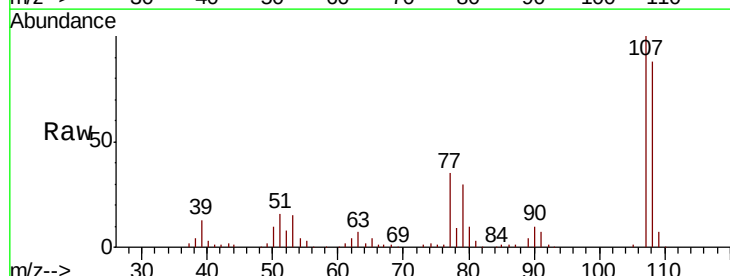
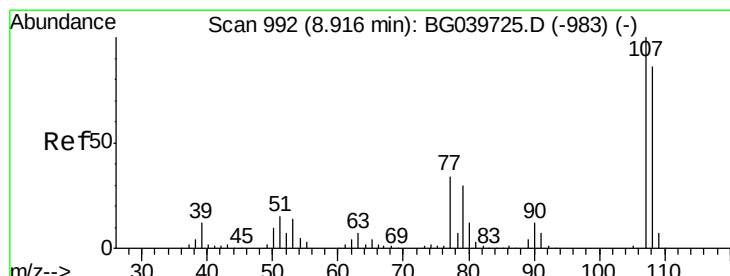
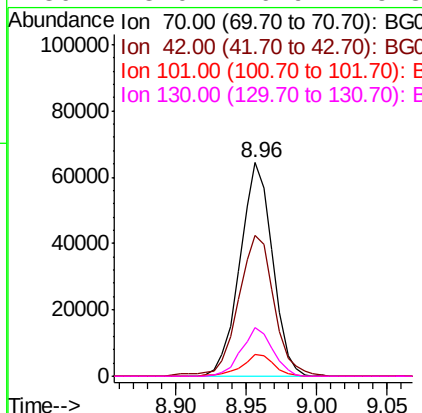
#19
n-Nitroso-di-n-propylamine
Concen: 35.852 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	60.4	90.6	
101	10.0	7.5	11.3	
130	23.0	16.9	25.3	

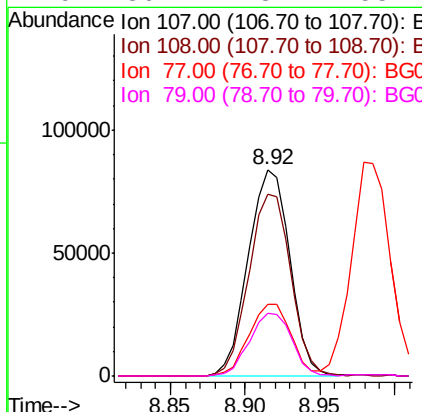
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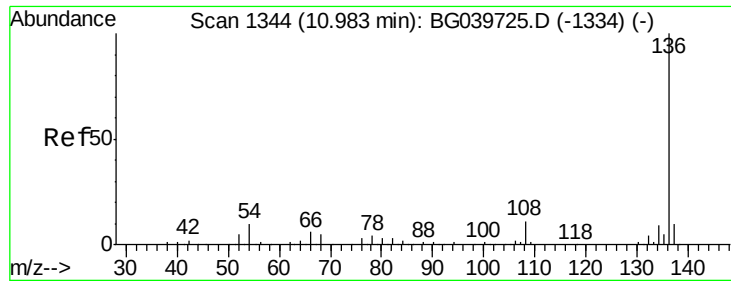
Sohil
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#20
3+4-Methylphenols
Concen: 41.732 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.9	107.9	
77	34.6	15.4	55.4	
79	30.2	13.7	53.7	





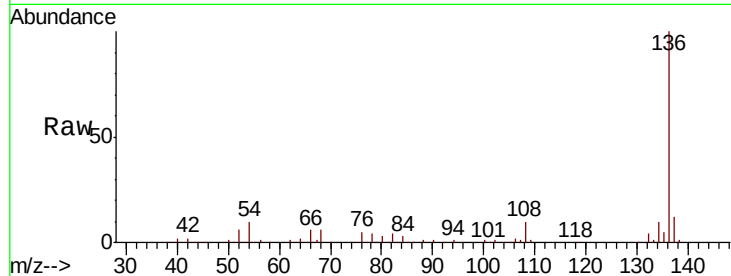
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

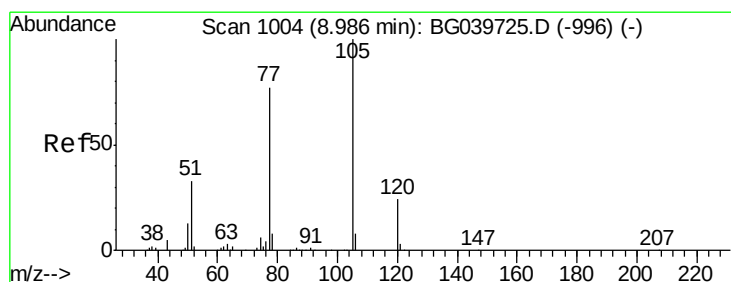
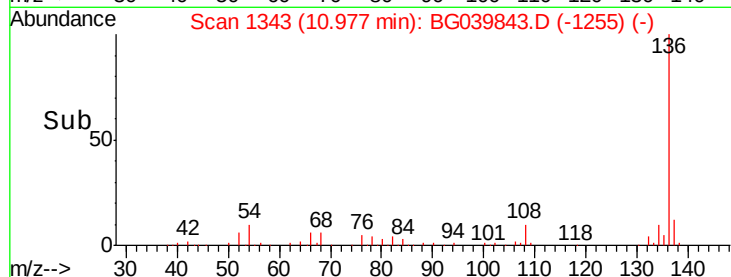
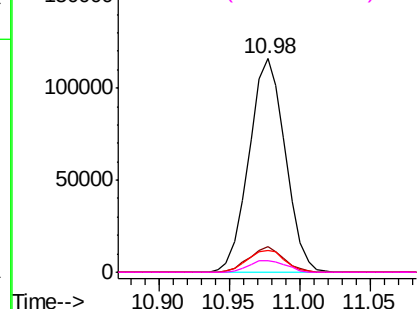
Tot Ion	Ratio	Resp	Lower	Upper
136	100	208008		
137	12.0		9.1	13.7
54	10.3		9.4	14.2
68	5.6		4.2	6.4

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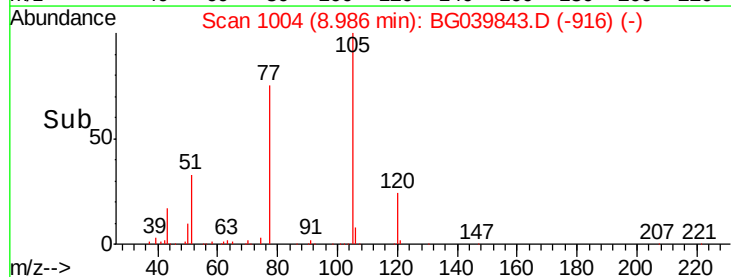
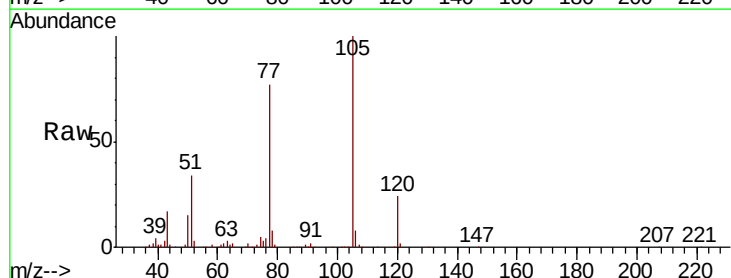
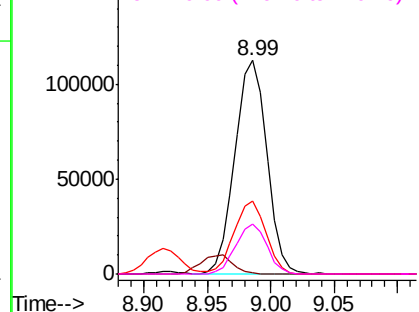
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

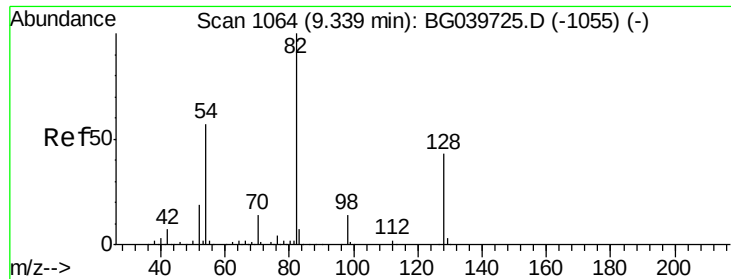


#22
Acetophenone
Concen: 35.225 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	196658		
71	0.4		0.8	1.2#
51	34.1		30.2	45.2
120	23.6		18.0	27.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





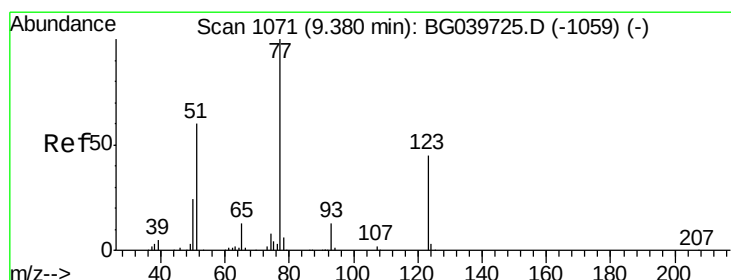
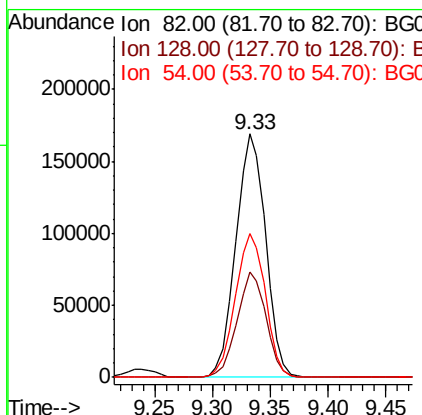
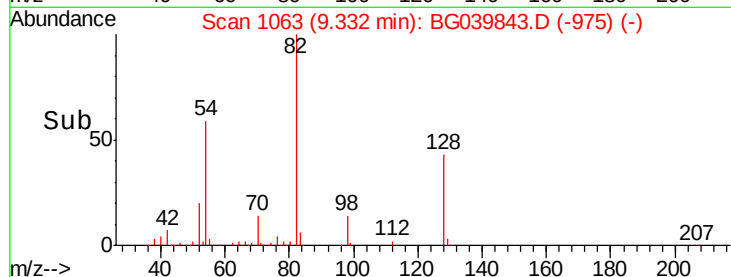
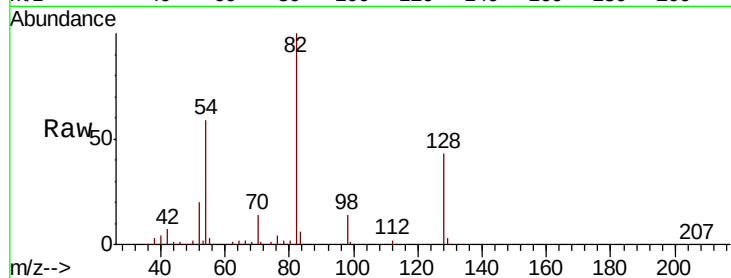
#23
Nitrobenzene-d5
Concen: 78.534 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	302041		
128	43.1	31.3	46.9	
54	58.9	50.9	76.3	

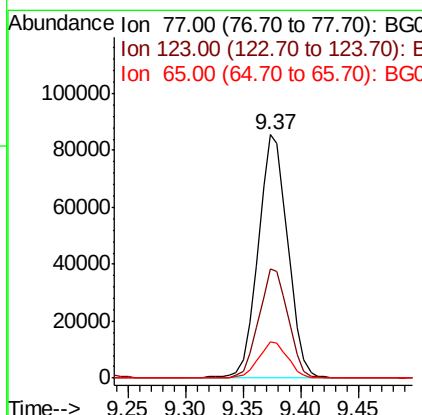
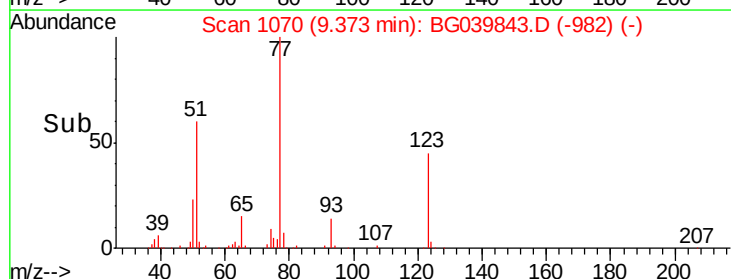
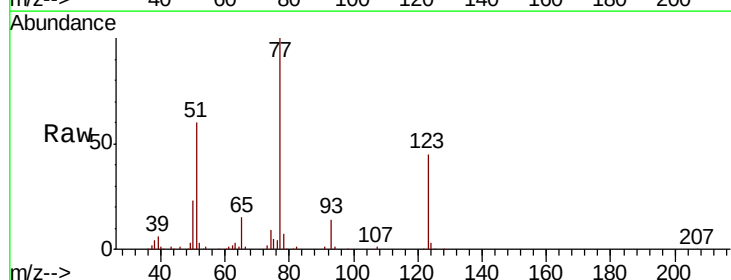
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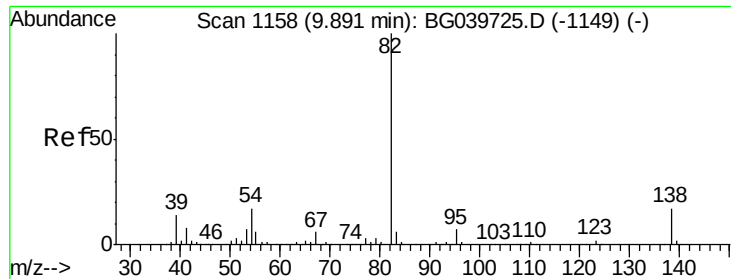
Sohil
3/12/2019 4:42:25 PM



#24
Nitrobenzene
Concen: 37.817 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152583		
123	44.7	34.1	51.1	
65	14.9	12.3	18.5	





#25

Isophorone

Concen: 37.016 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

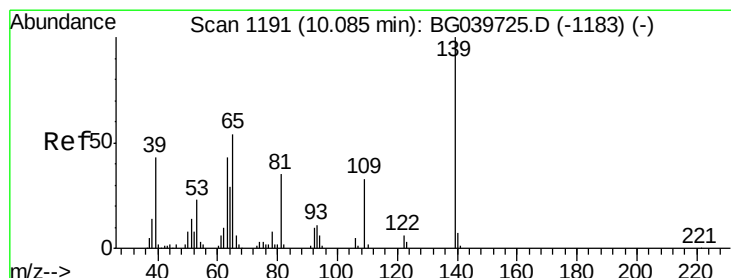
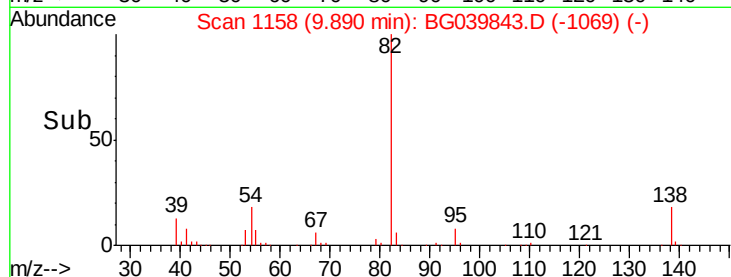
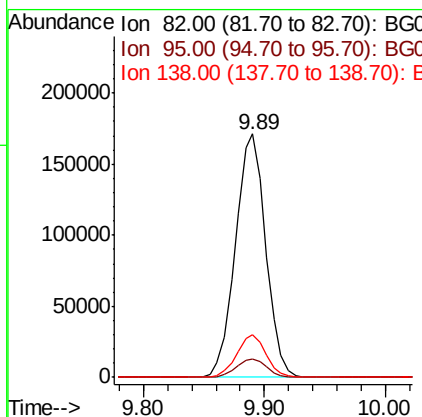
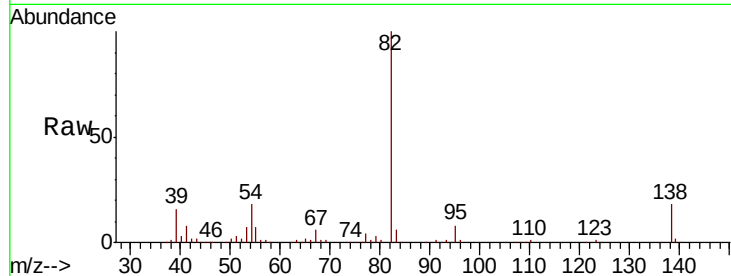
ClientSampleId :

TP-13MS

Tot Ion:	82	Resp:	298298
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	17.6	13.0	19.4

Manual Integrations
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3/12/2019 4:42:25 PM



#26

2-Nitrophenol

Concen: 38.445 ng

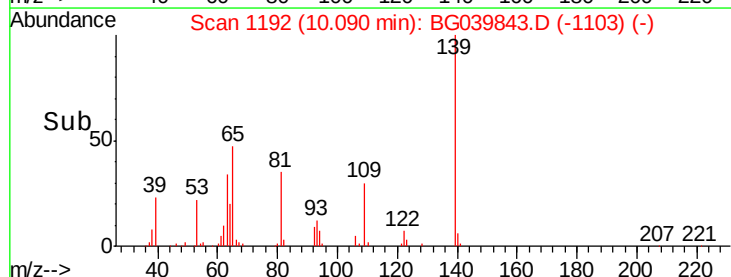
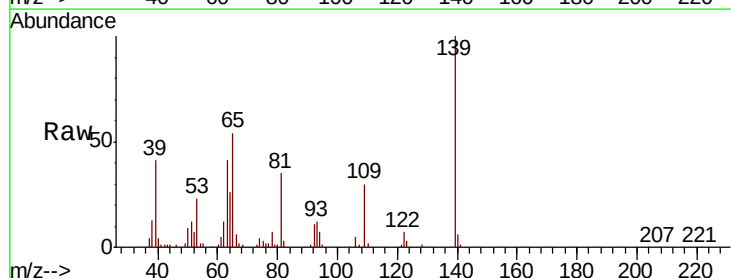
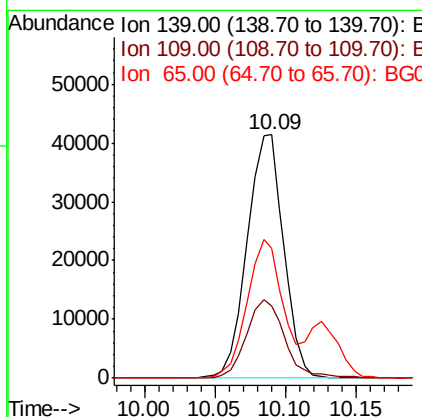
RT: 10.09 min Scan# 1192

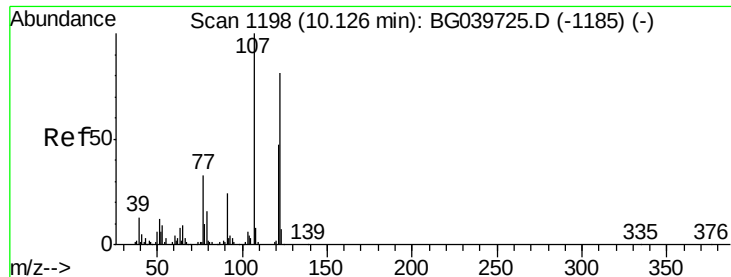
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	139	Resp:	74893
Ion Ratio	Lower	Upper	
139	100		
109	29.7	23.4	35.0
65	53.5	44.3	66.5





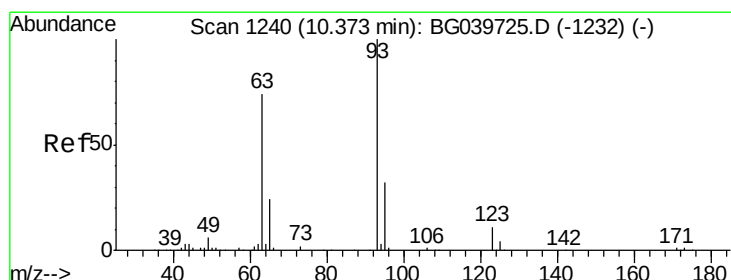
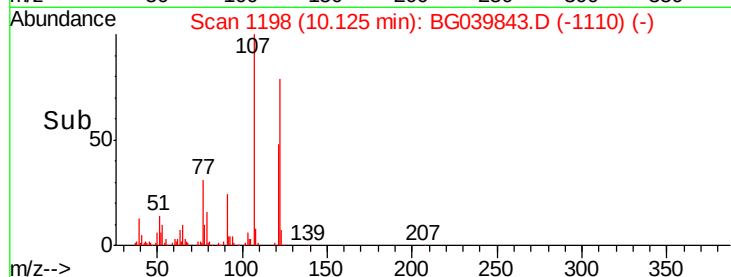
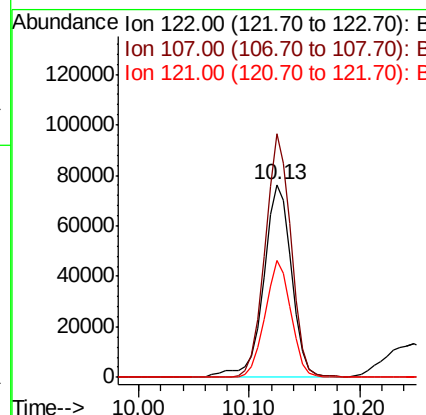
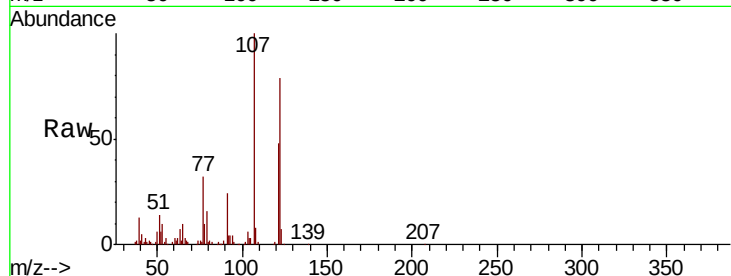
#27
2,4-Dimethylphenol
Concen: 44.739 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	135547		
107	126.2	91.7	137.5	
121	60.8	46.4	69.6	

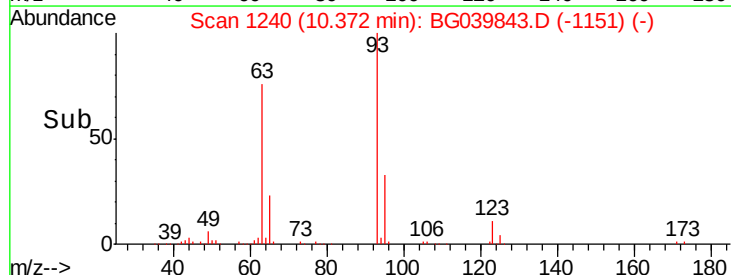
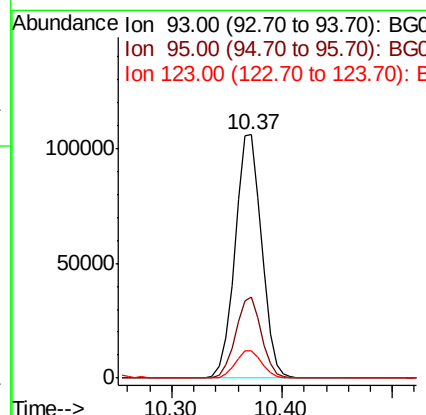
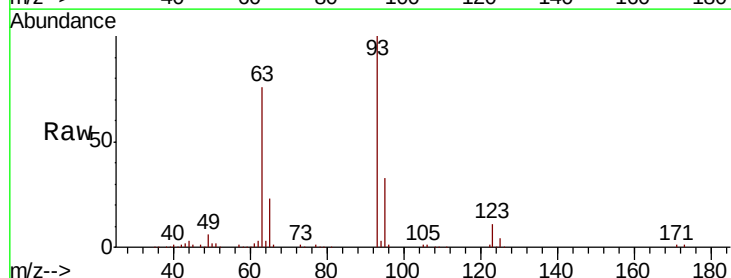
Manual Integrations
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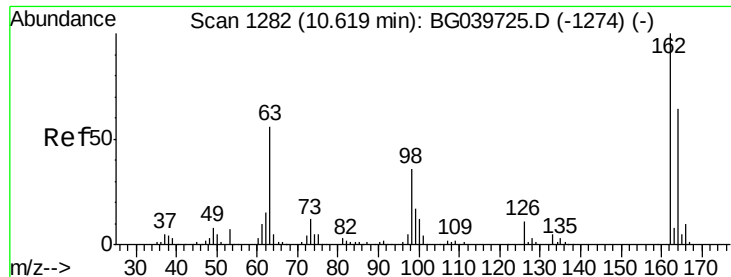
Sohil
3/12/2019 4:42:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.588 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179181		
95	33.0	25.0	37.4	
123	11.2	8.6	12.8	





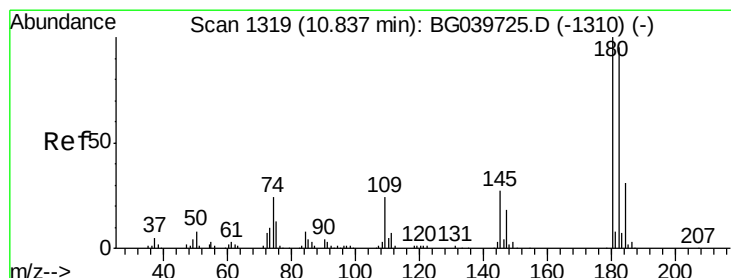
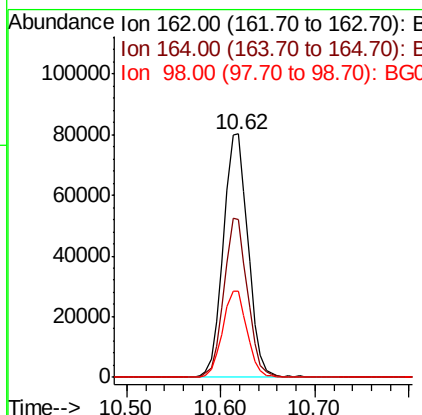
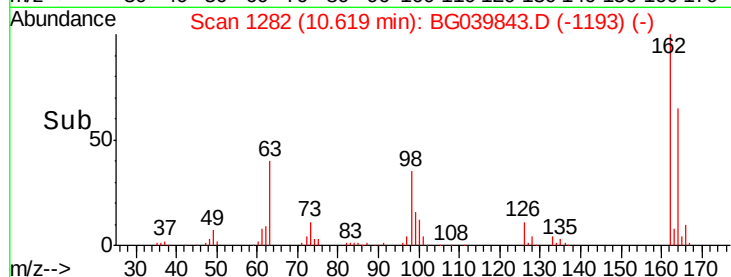
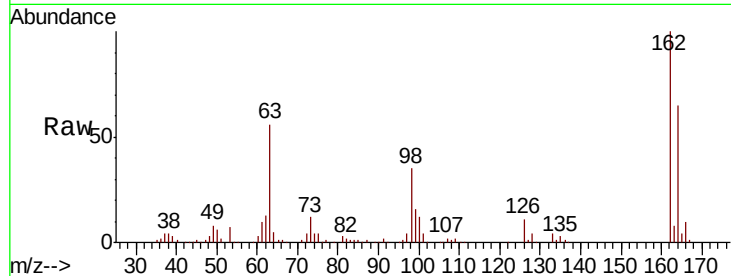
#29
 2,4-Dichlorophenol
 Concen: 42.993 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion:	162	Resp:	146656
Ion Ratio	Lower	Upper	
162	100		
164	65.0	48.1	88.1
98	35.2	18.1	58.1

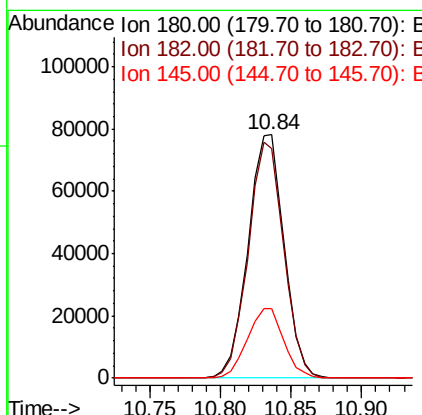
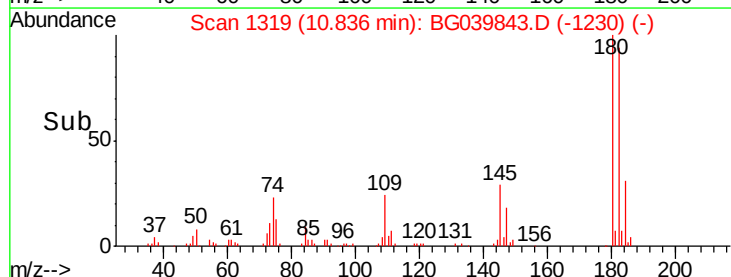
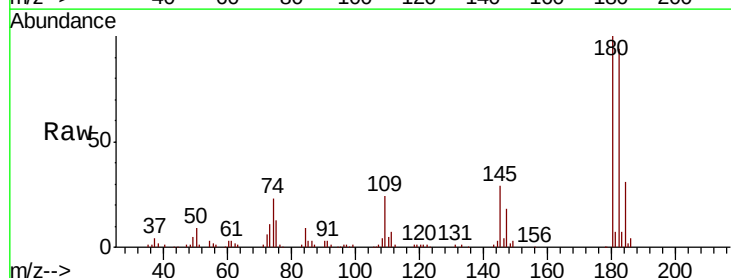
Manual Integrations
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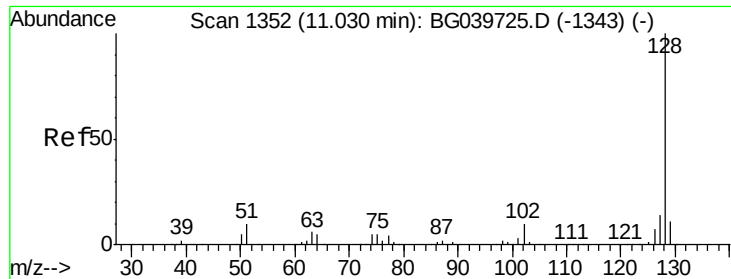
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.382 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion:	180	Resp:	139649
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.0	114.0
145	28.6	22.7	34.1





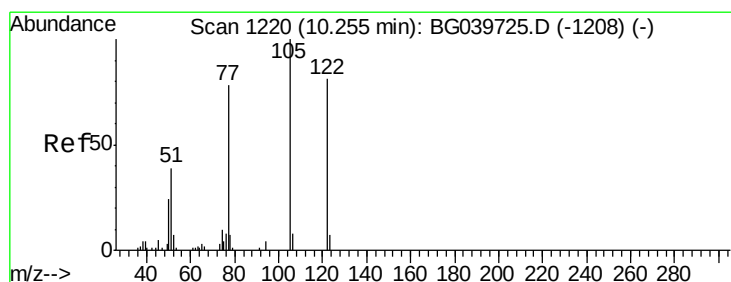
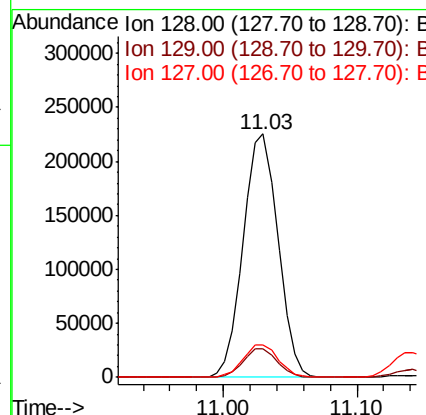
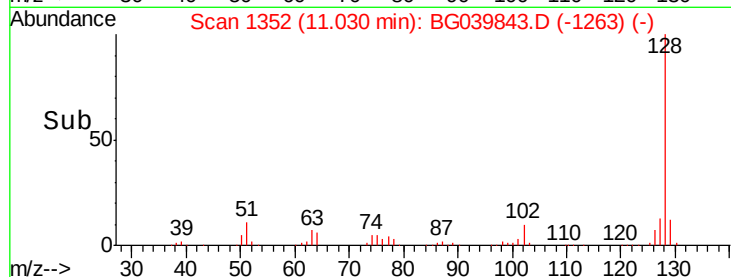
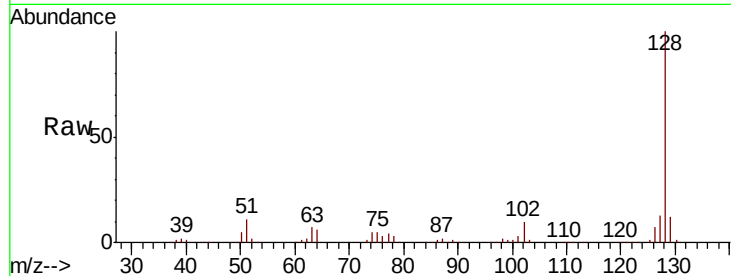
#31
Naphthalene
Concen: 37.013 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.3	10.8	16.2

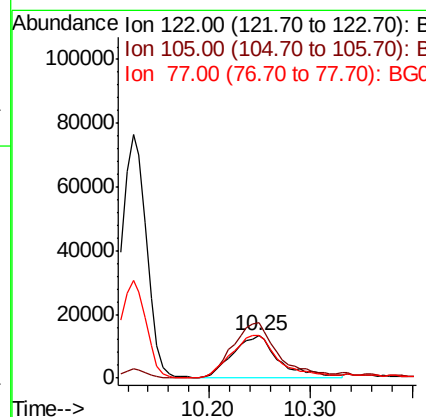
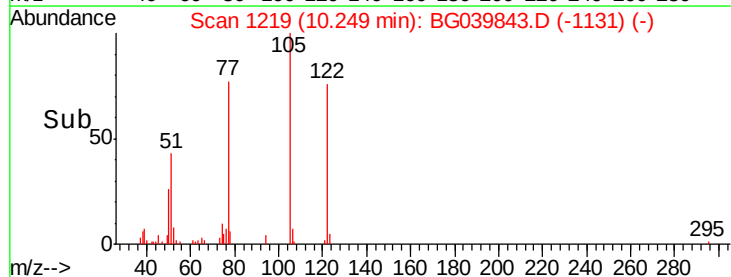
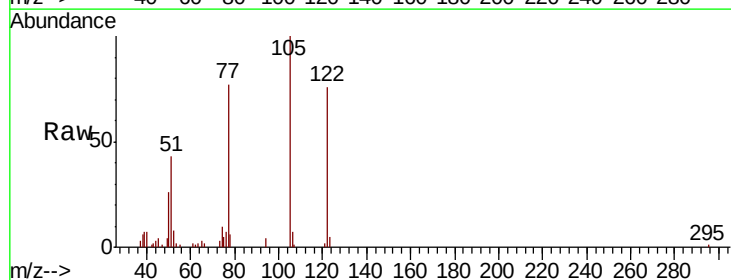
Manual Integrations
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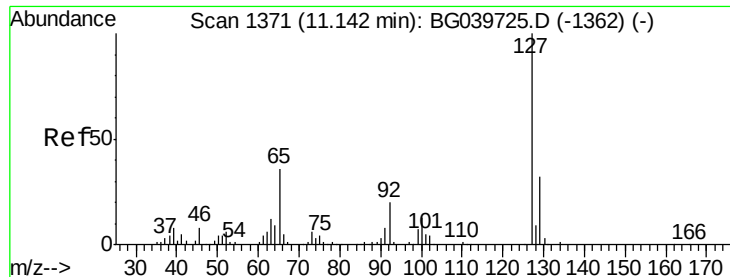
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#32
Benzoic acid
Concen: 23.503 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.7	101.8	141.8
77	100.8	76.3	116.3





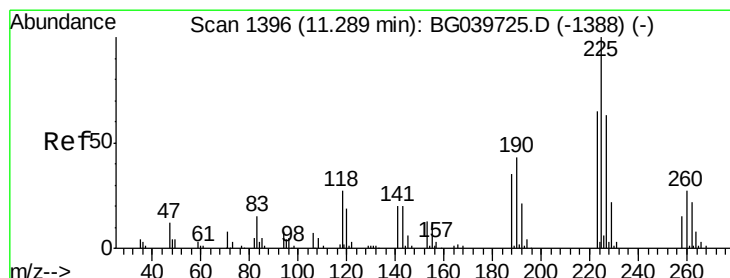
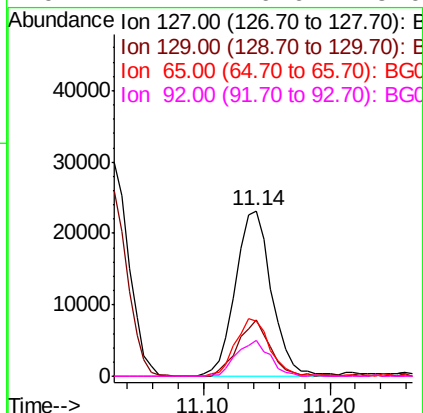
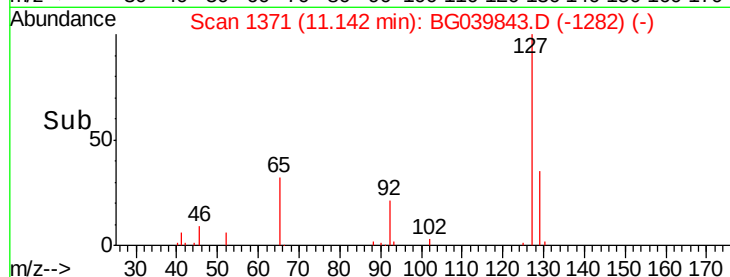
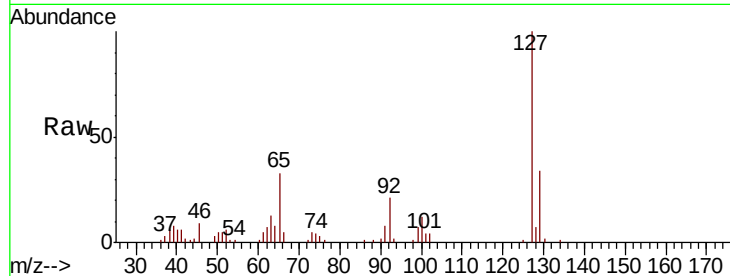
#33
4-Chloroaniline
Concen: 9.867 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion:	127	Resp:	46078
Ion Ratio	Lower	Upper	
127	100		
129	34.3	27.0	40.4
65	32.9	28.8	43.2
92	21.4	16.6	25.0

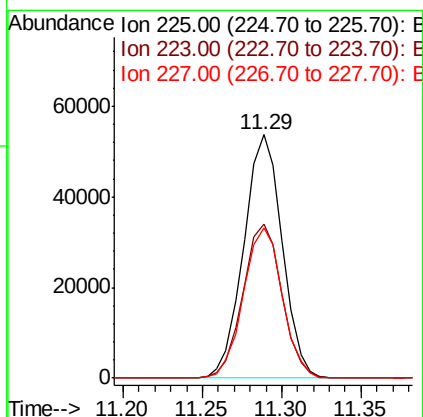
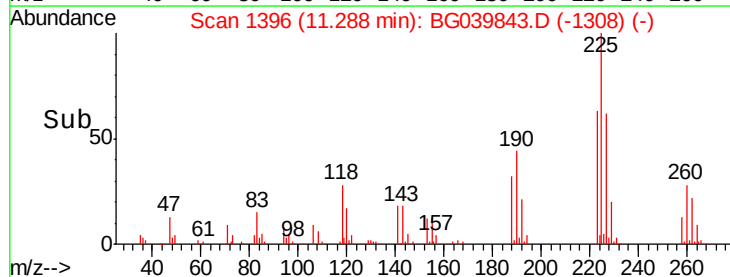
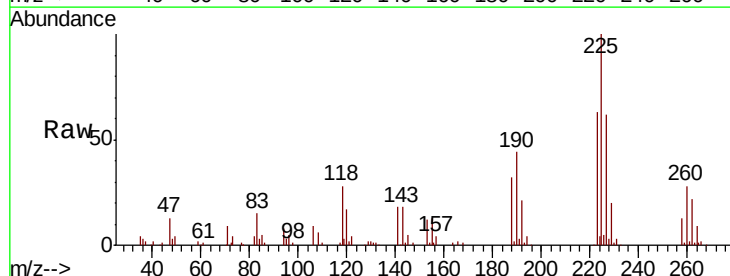
Manual Integrations
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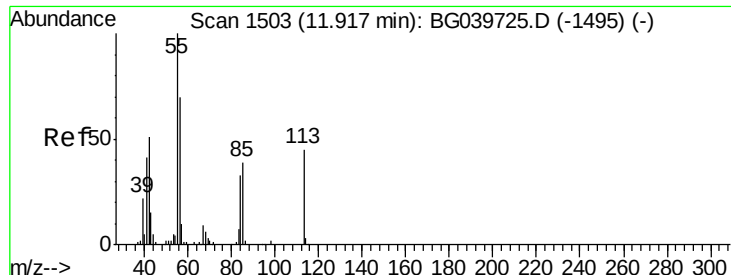
Sohil
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#34
Hexachlorobutadiene
Concen: 34.450 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion:	225	Resp:	90361
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.0	73.6
227	61.7	46.3	69.5





#35

Caprolactam

Concen: 41.015 ng/mL

RT: 11.92 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

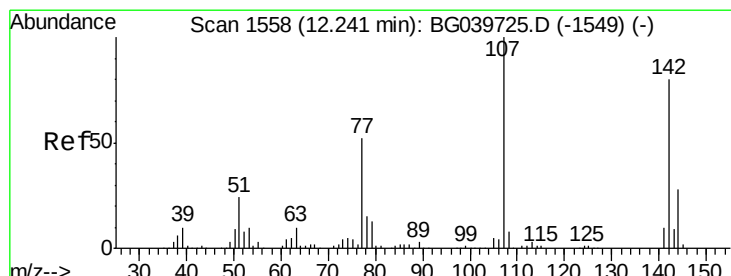
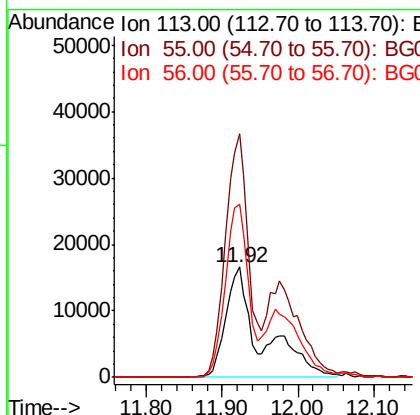
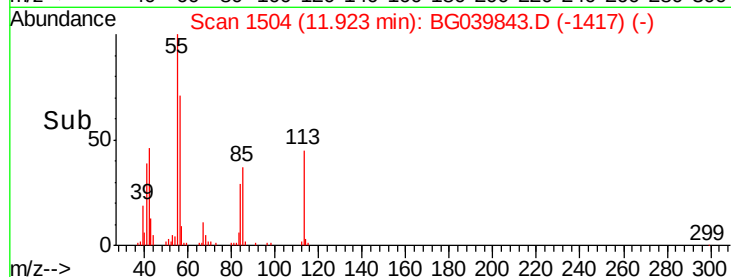
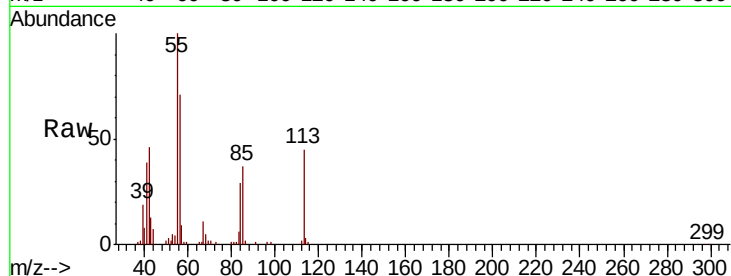
ClientSampled :

TP-13MS

Tot Ion:	113	Resp:	53445
Ion	Ratio	Lower	Upper
113	100		
55	220.6	216.9	256.9
56	157.3	152.6	192.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.090 ng/mL

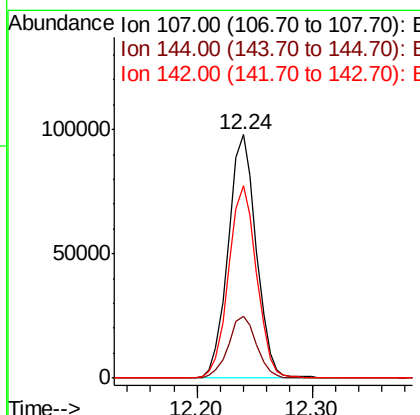
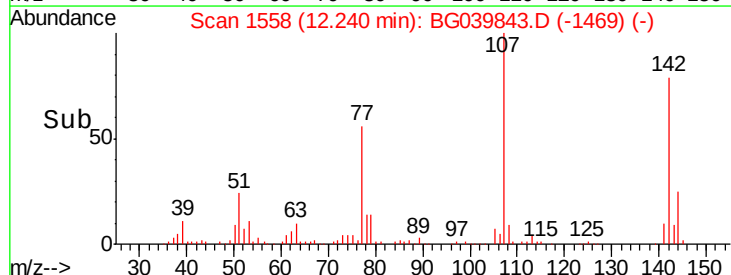
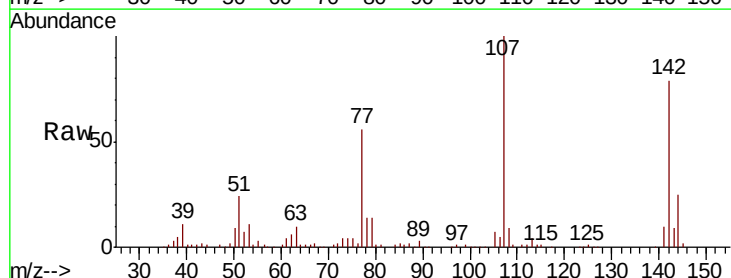
RT: 12.24 min Scan# 1558

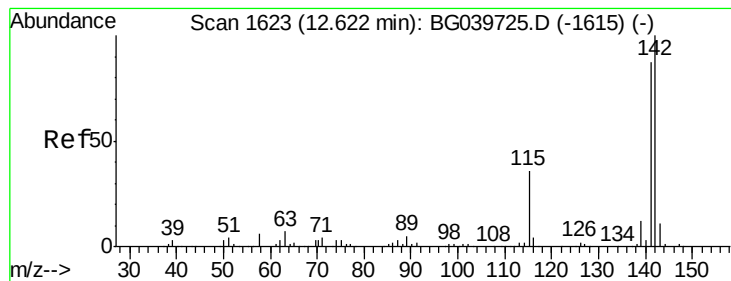
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	107	Resp:	164586
Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.2	30.2
142	79.3	61.4	92.2





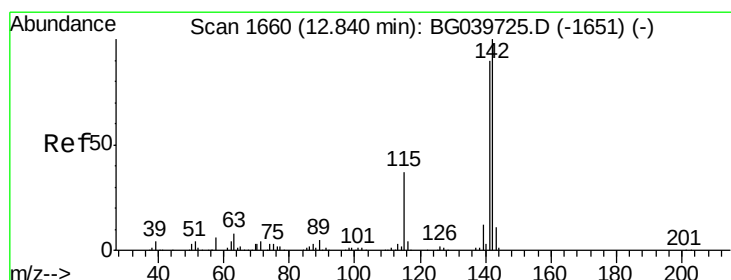
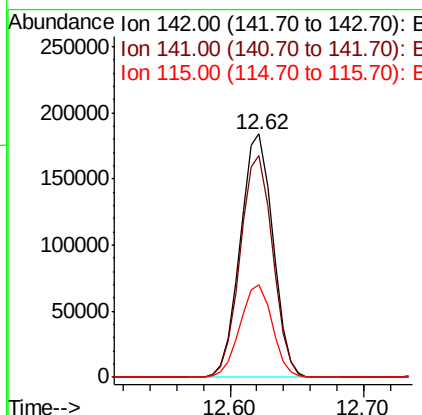
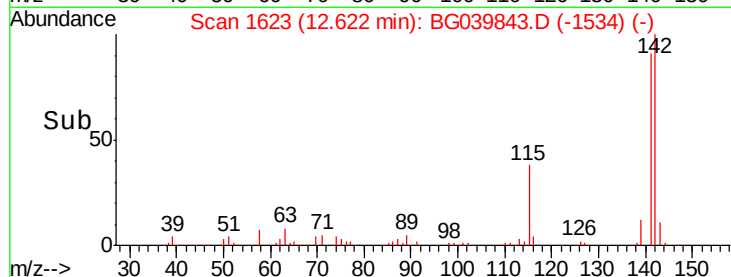
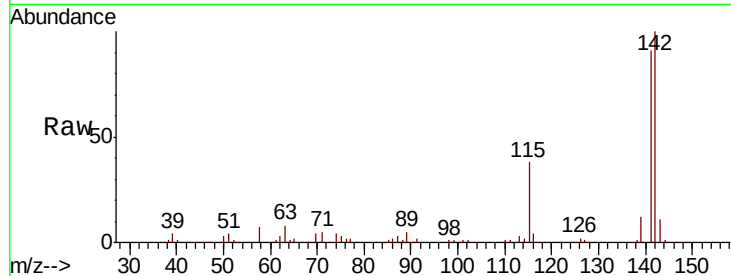
#37
 2-Methylnaphthalene
 Concen: 37.794 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.5	110.3
115	38.2	30.8	46.2

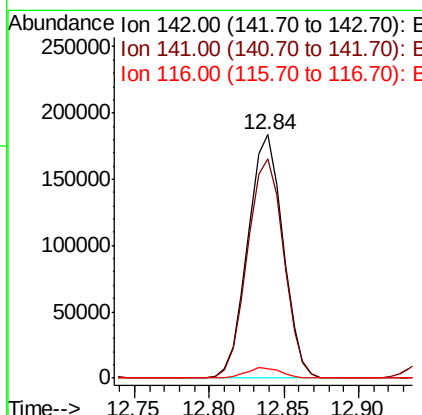
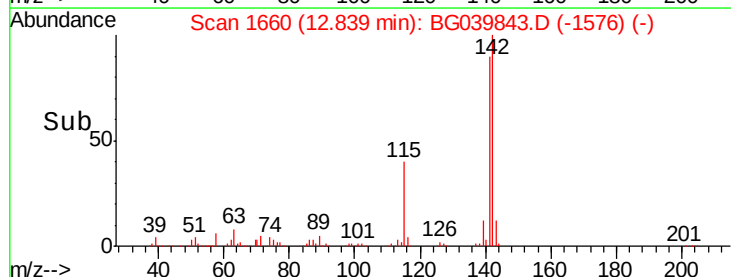
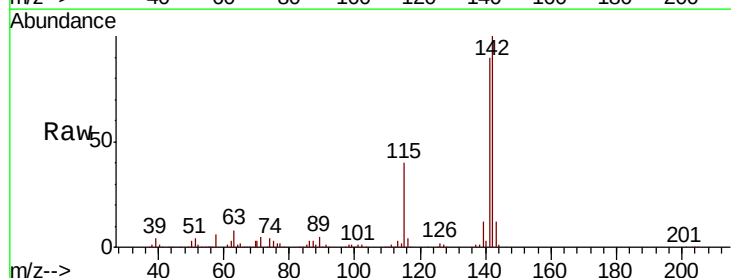
Manual Integrations
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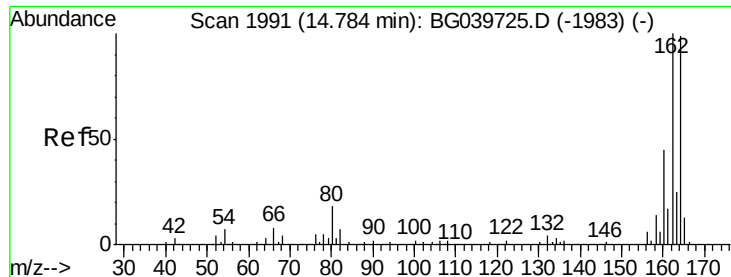
Sohil
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#38
 1-Methylnaphthalene
 Concen: 37.359 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.2	111.4
116	3.9	3.0	4.6





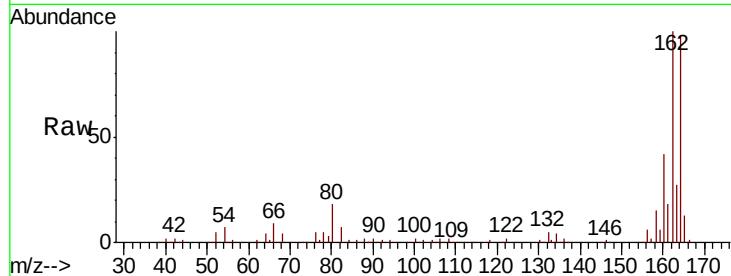
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.6	122.4
160	42.8	34.2	51.2

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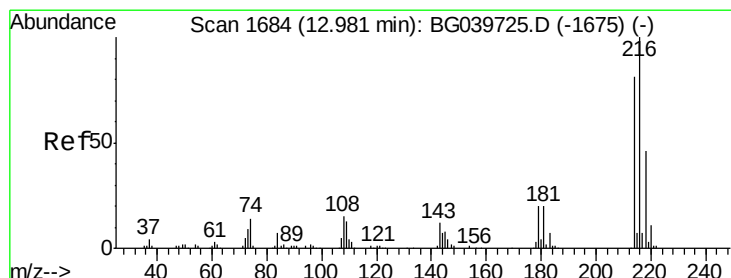
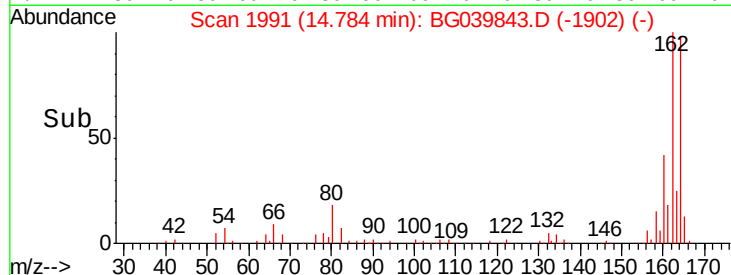
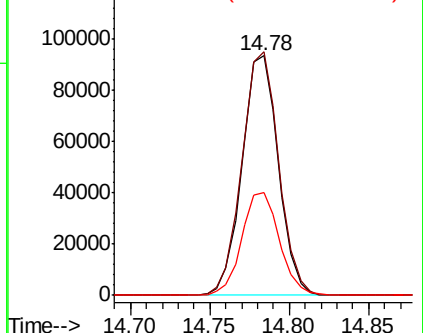


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.084 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	94.0
179	21.1	16.6	25.0
108	18.1	14.0	21.0

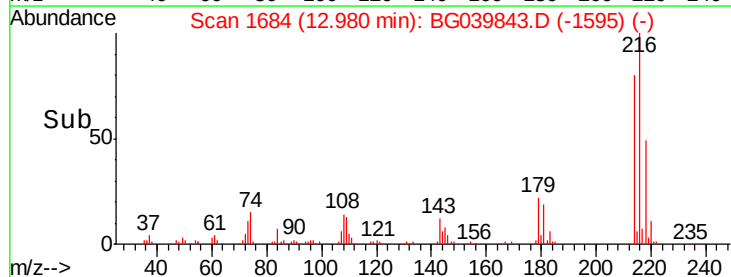
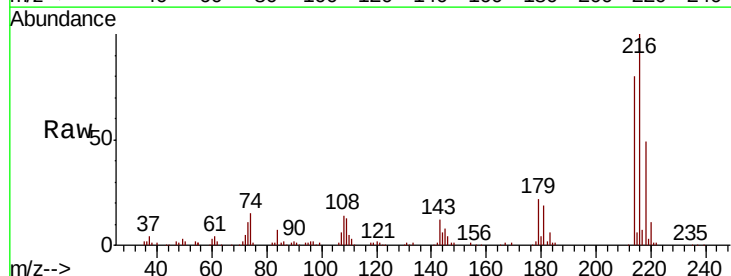
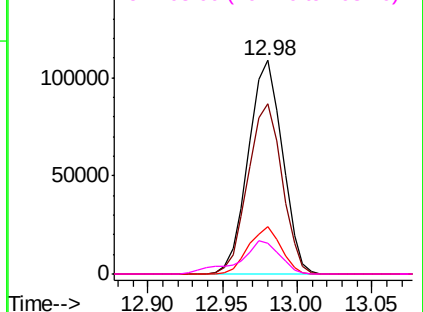
Abundance

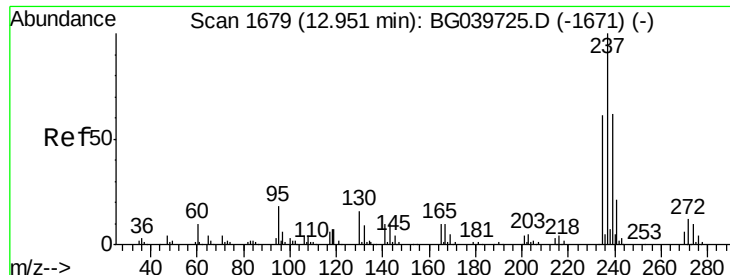
Ion 216.00 (215.70 to 216.70): E

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: 71.452 ng

RT: 12.94 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

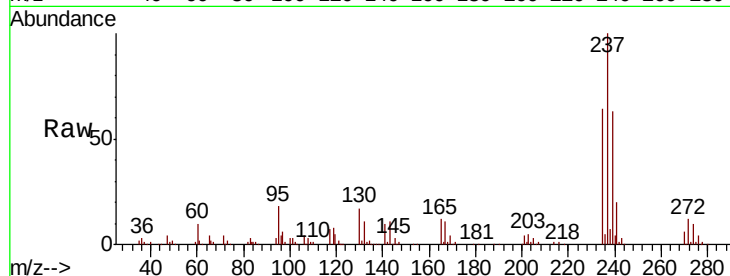
ClientSampleId :

TP-13MS

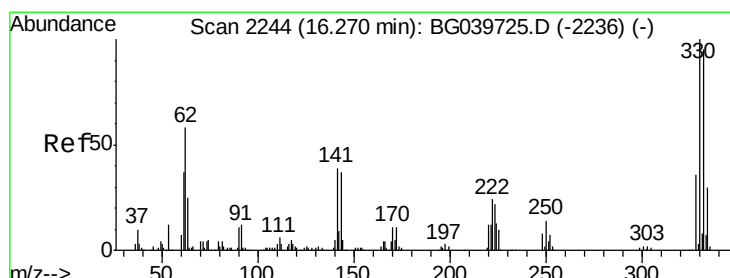
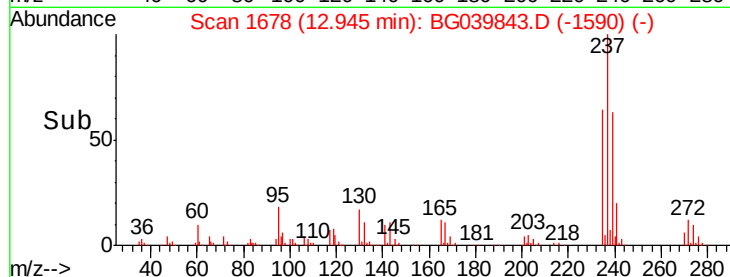
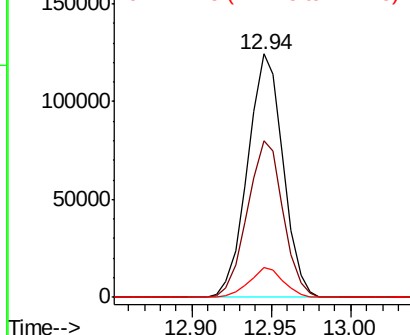
Tot Ion:	237	Resp:	192994
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.3	83.3
272	12.4	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 124.352 ng

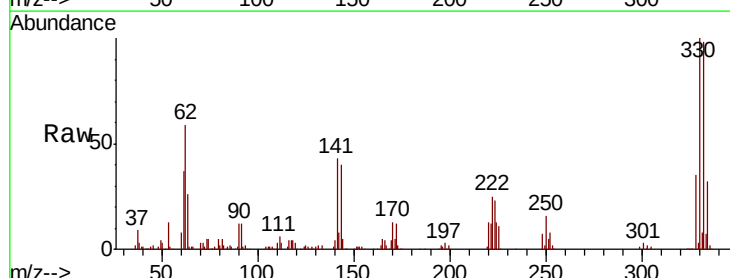
RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

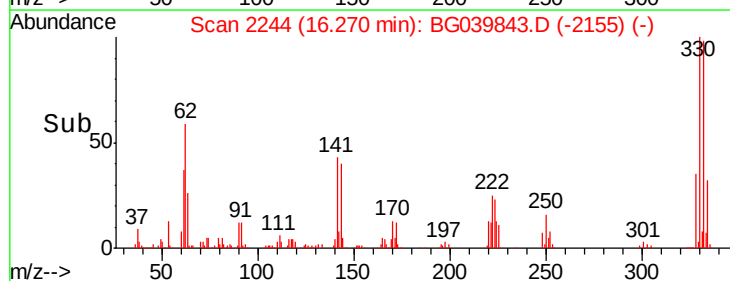
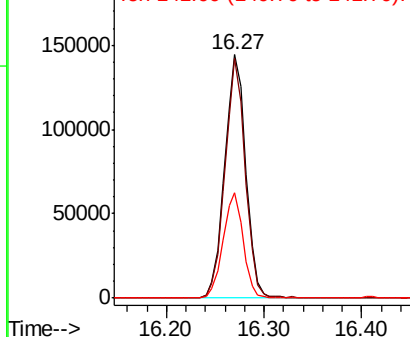
Lab File: BG039843.D

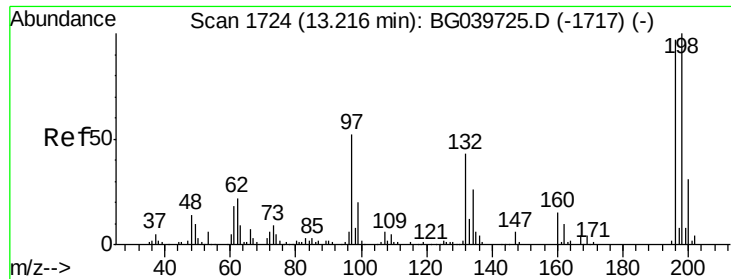
Acq: 11 Mar 2019 15:53

Tgt Ion:	330	Resp:	215637
Ion Ratio	Lower	Upper	
330	100		
332	94.7	75.7	113.5
141	41.6	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





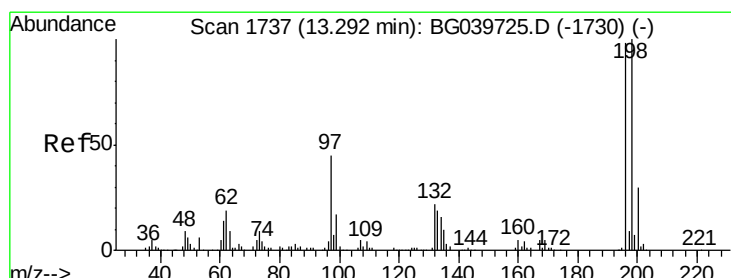
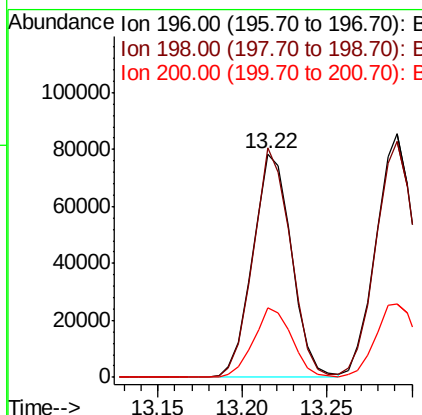
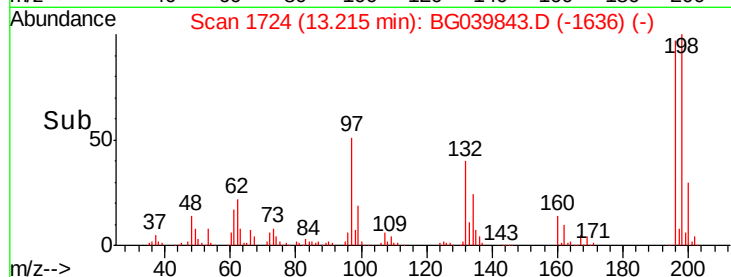
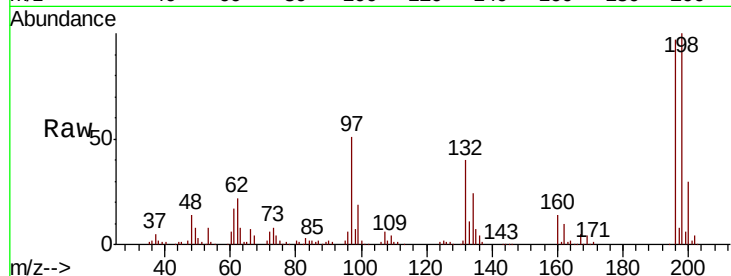
#43
 2,4,6-Trichlorophenol
 Concen: 42.513 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125445		
198	102.9	80.6	121.0	
200	31.1	26.1	39.1	

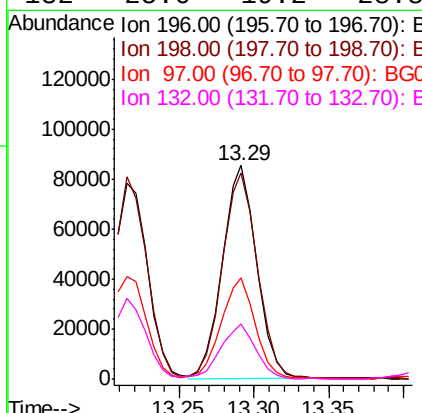
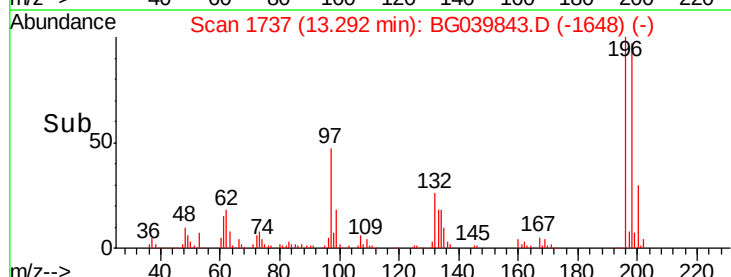
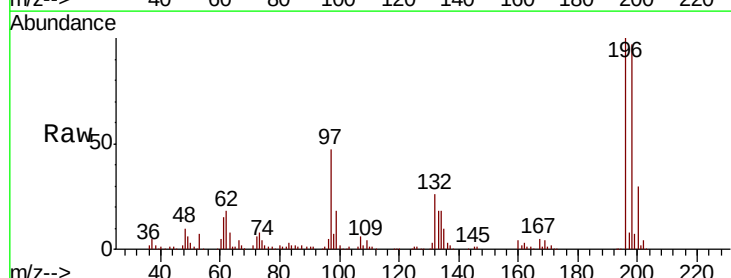
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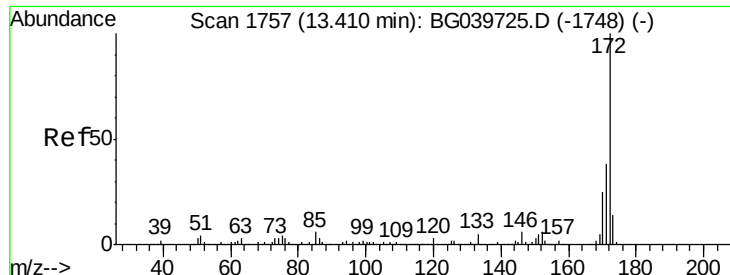
Sohil
 3/12/2019 4:42:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.276 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137286		
198	96.7	78.5	117.7	
97	47.4	38.4	57.6	
132	25.6	19.2	28.8	





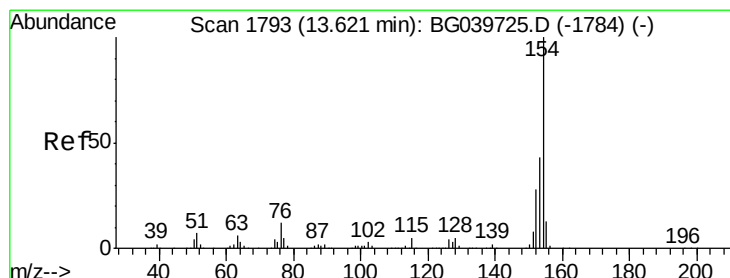
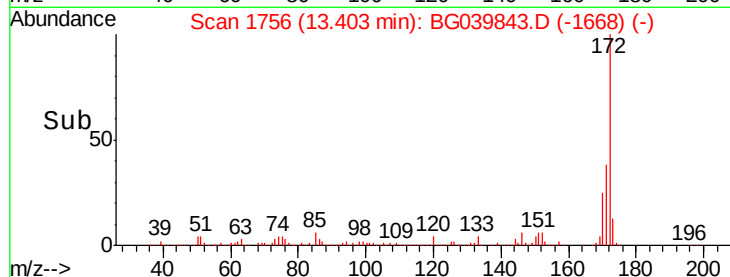
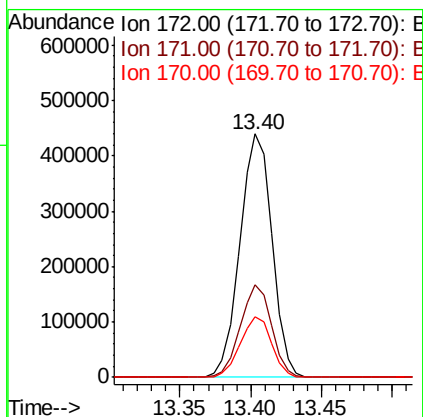
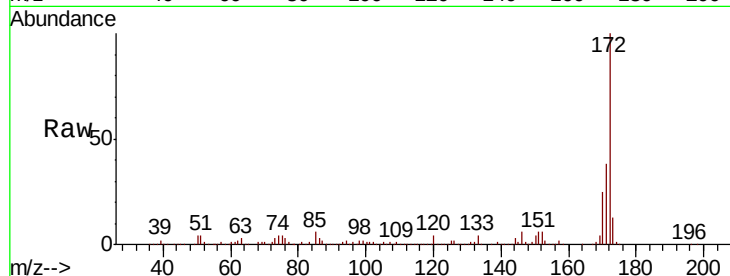
#45
2-Fluorobiphenyl
Concen: 66.885 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.1	20.2	30.4

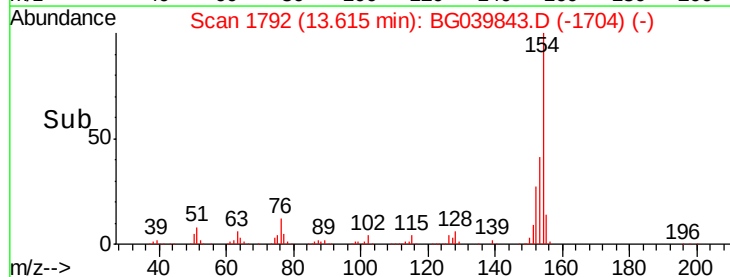
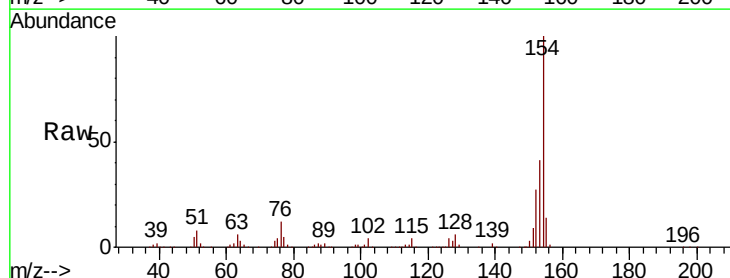
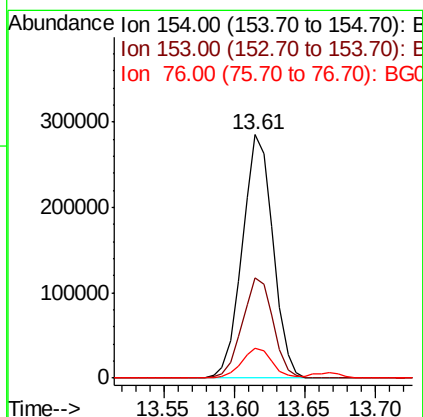
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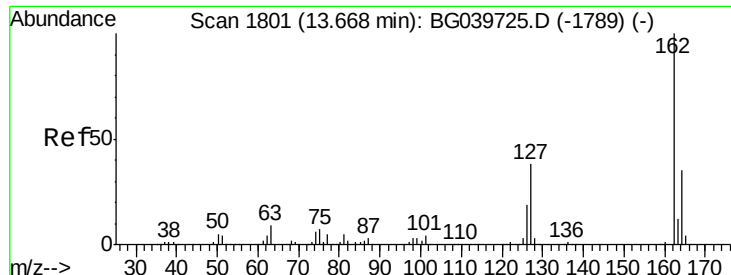
Sohil
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#46
1,1'-Biphenyl
Concen: 35.346 ng
RT: 13.61 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	12.3	0.0	32.4





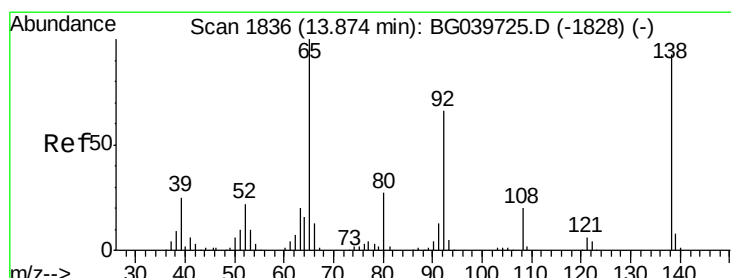
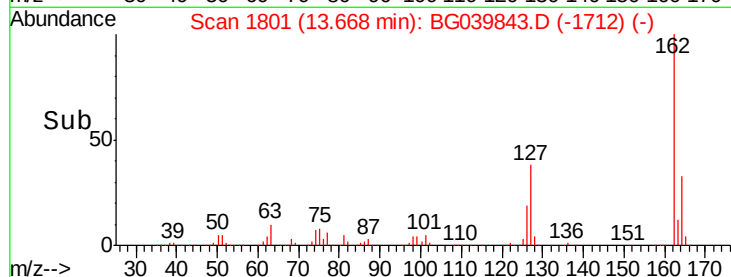
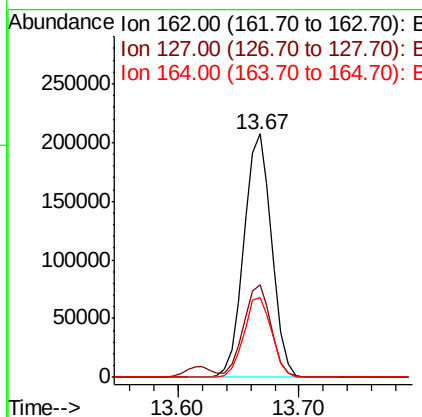
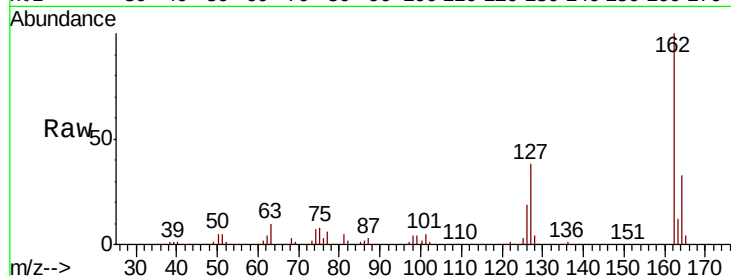
#47
 2-Chloronaphthalene
 Concen: 36.090 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	32.5	25.7	38.5

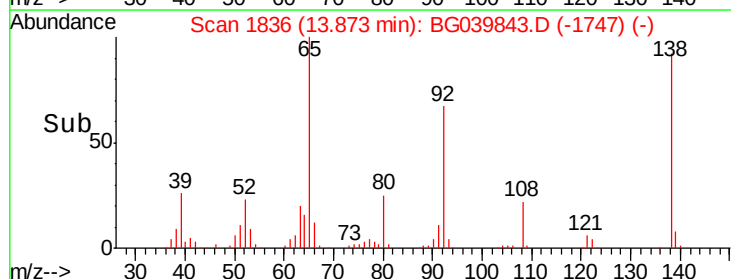
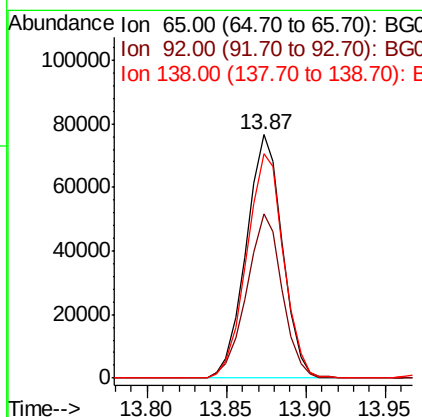
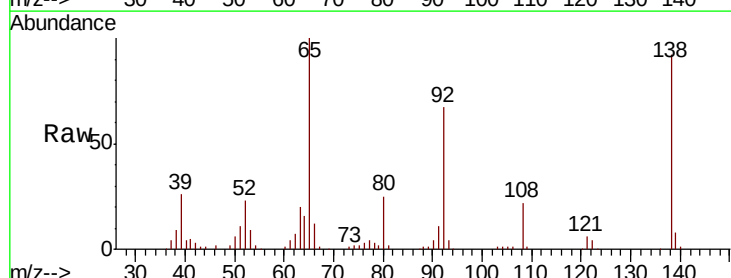
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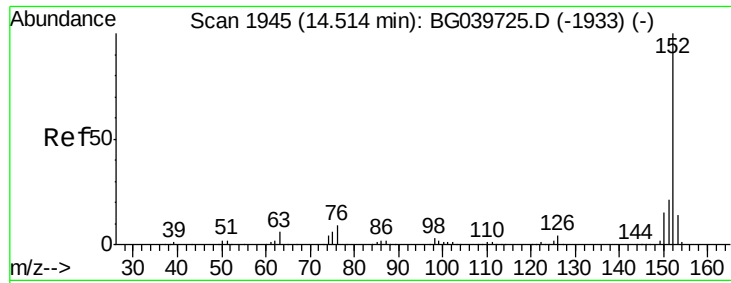
Sohil
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#48
 2-Nitroaniline
 Concen: 41.044 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	51.4	77.2
138	92.3	71.4	107.2





#49

Acenaphthylene

Concen: 36.220 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

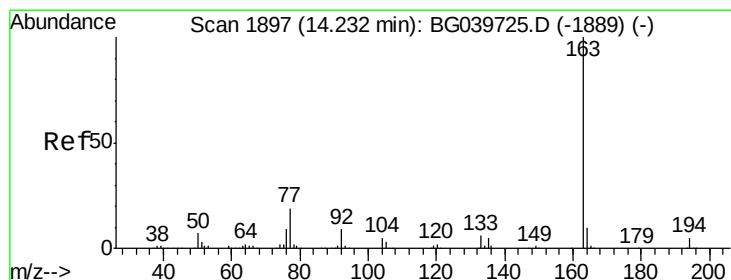
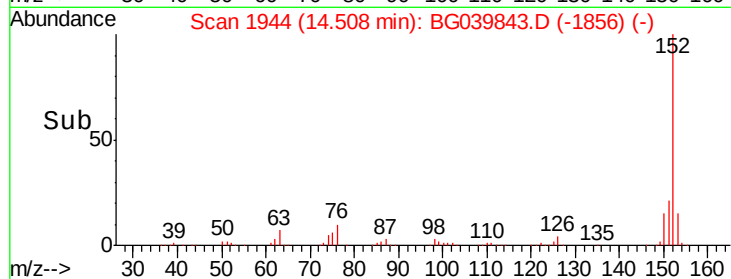
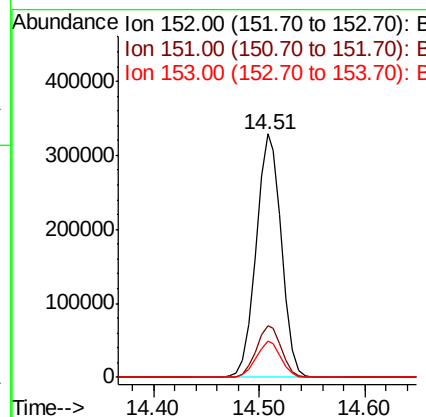
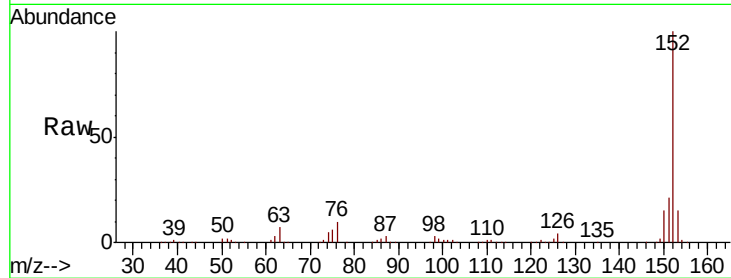
ClientSampleId :

TP-13MS

Tot Ion:	152	Resp:	547348
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	14.9	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.615 ng

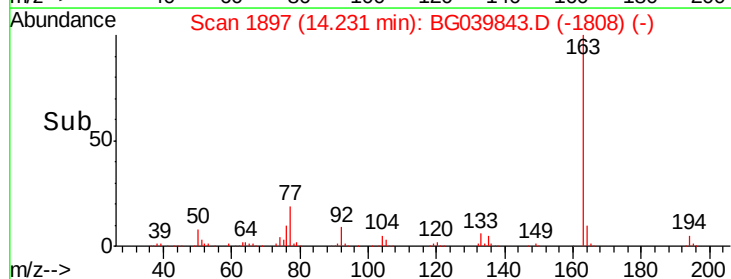
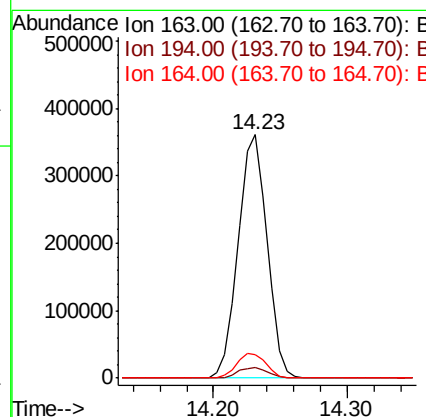
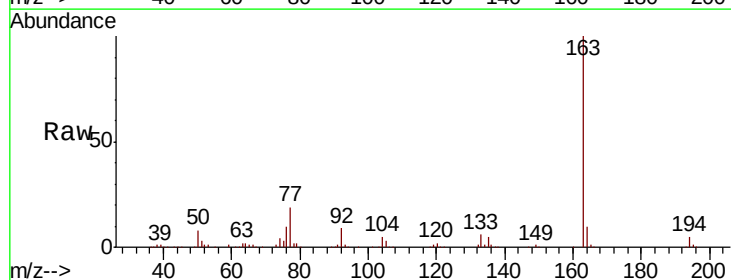
RT: 14.23 min Scan# 1897

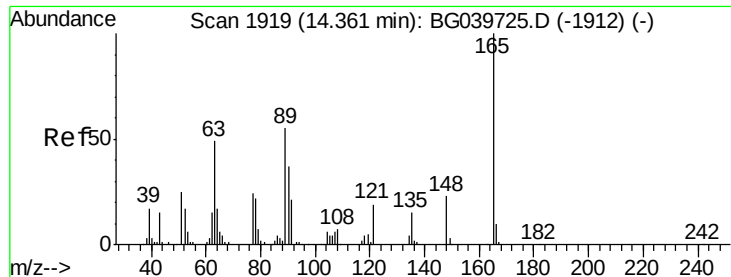
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	163	Resp:	542593
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	9.9	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 39.406 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

ClientSampled :

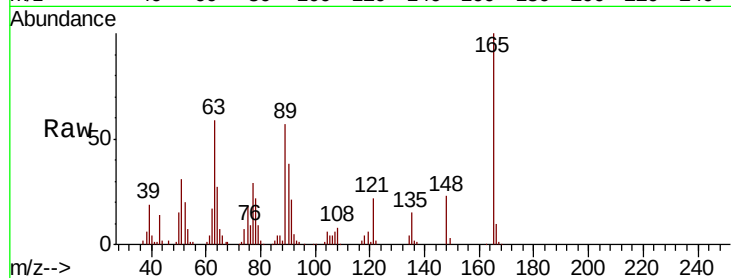
TP-13MS

Tot Ion:165 Resp: 103927
Ion Ratio Lower Upper

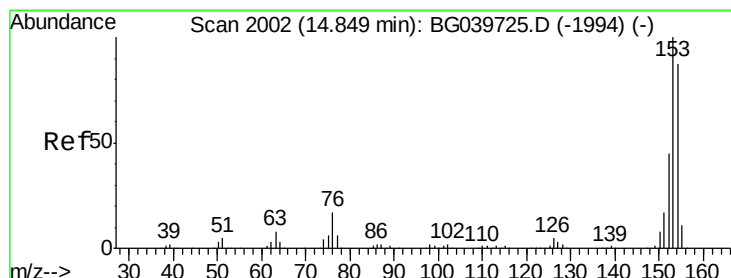
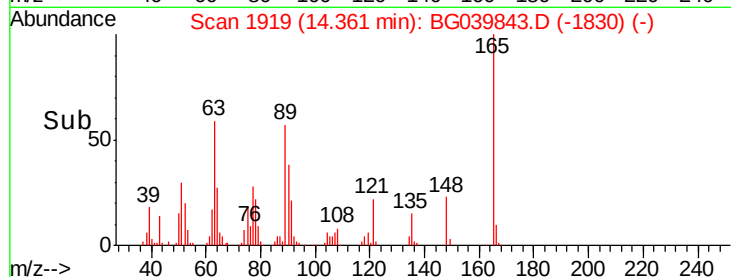
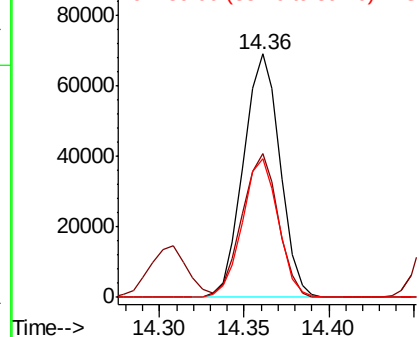
165	100		
63	58.9	47.0	70.6
89	57.0	45.8	68.8

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: 37.108 ng

RT: 14.85 min Scan# 2002

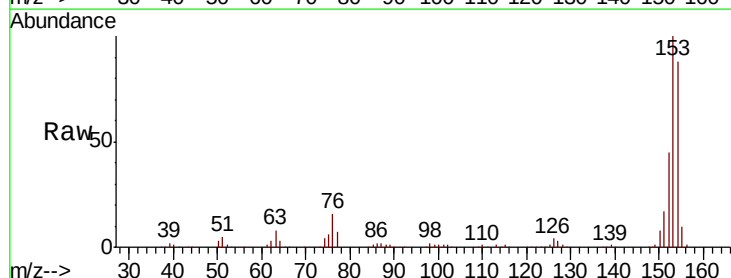
Delta R.T. -0.01 min

Lab File: BG039843.D

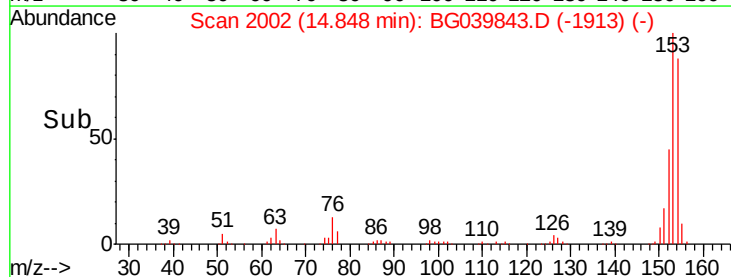
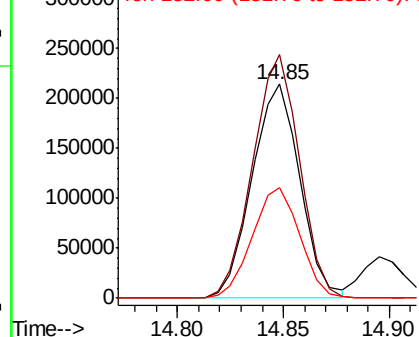
Acq: 11 Mar 2019 15:53

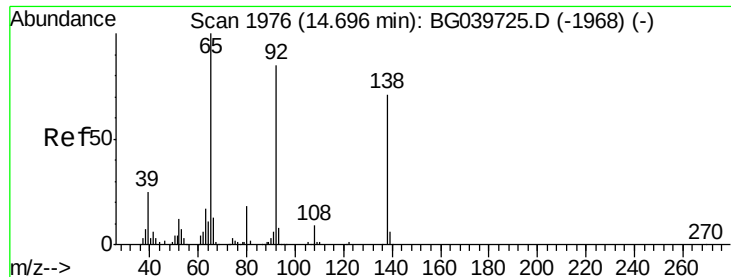
Tgt Ion:154 Resp: 337511
Ion Ratio Lower Upper

154	100		
153	113.9	90.1	135.1
152	51.6	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





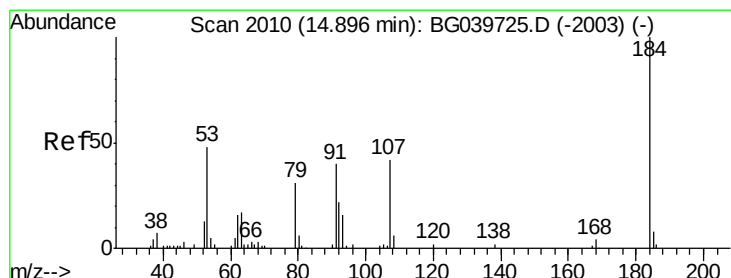
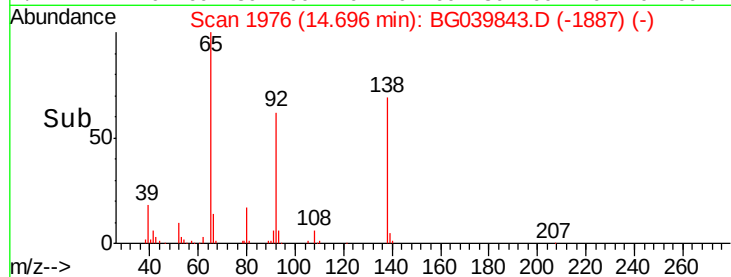
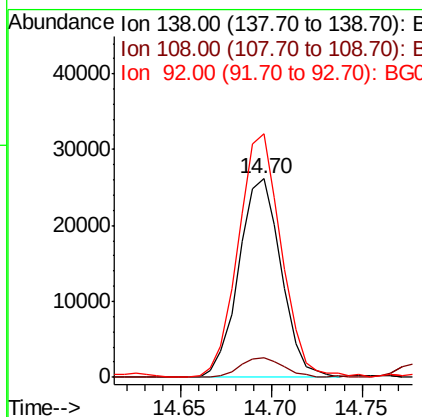
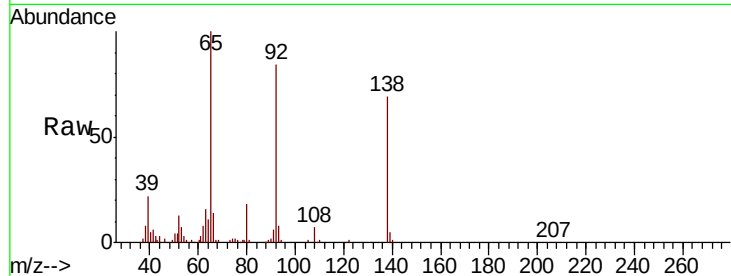
#53
3-Nitroaniline
Concen: 16.008 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion:138 Resp: 42438
Ion Ratio Lower Upper
138 100
108 10.1 13.8 20.8#
92 122.7 103.7 155.5

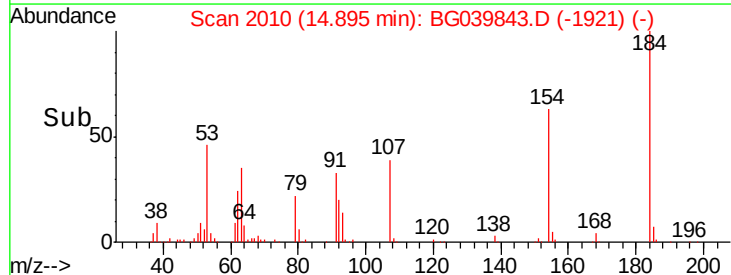
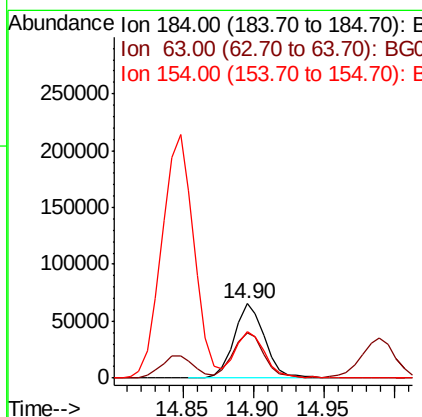
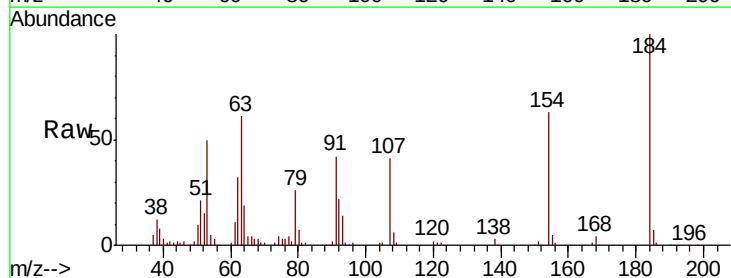
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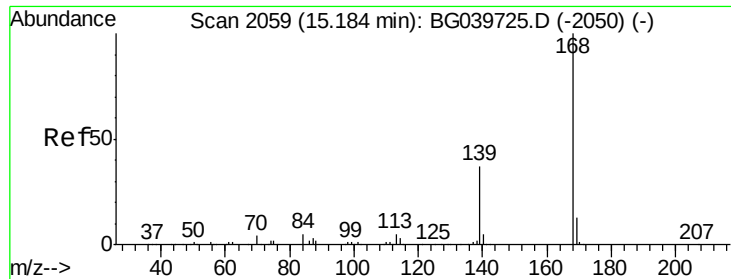
Sohil
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#54
2,4-Dinitrophenol
Concen: 61.073 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion:184 Resp: 99362
Ion Ratio Lower Upper
184 100
63 60.6 50.9 76.3
154 63.4 53.0 79.6





#55

Dibenzofuran

Concen: 36.730 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

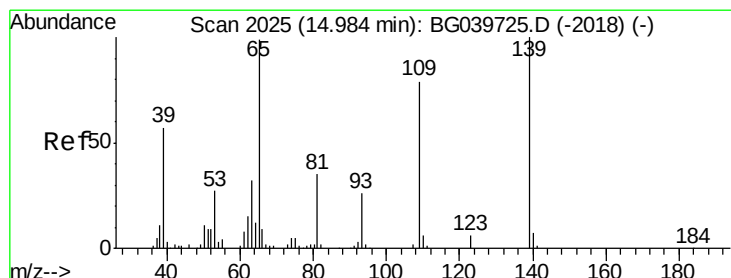
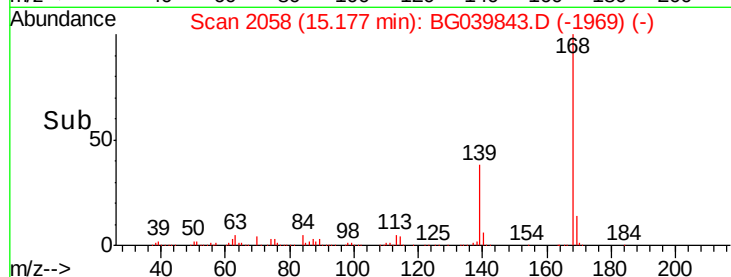
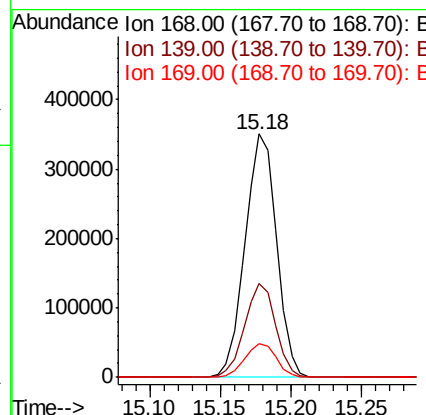
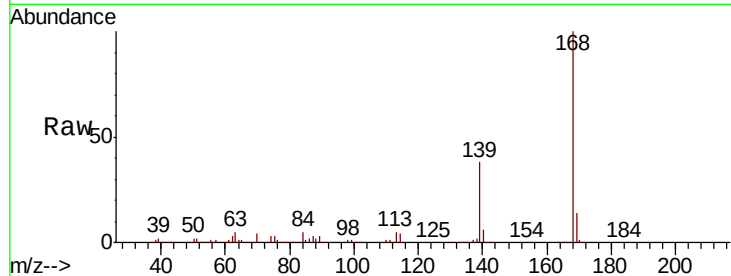
ClientSampleId :

TP-13MS

Tot Ion:	168	Resp:	548116
Ion Ratio	Lower	Upper	
168	100		
139	38.4	30.1	45.1
169	13.7	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 77.152 ng

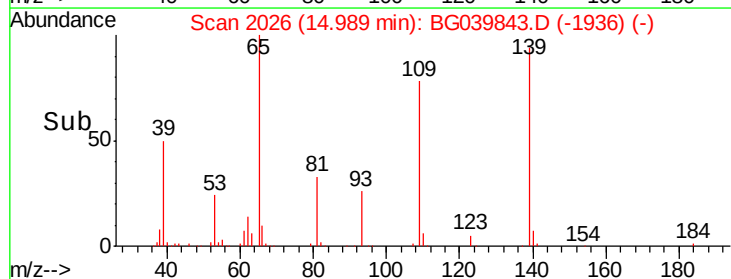
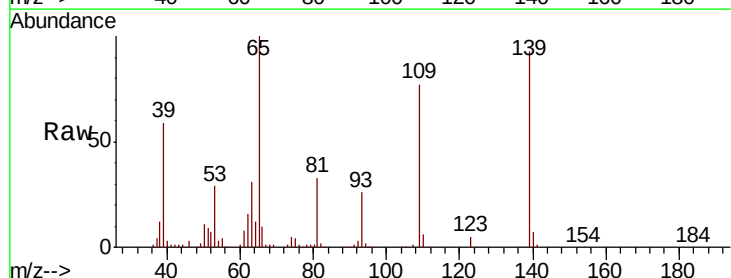
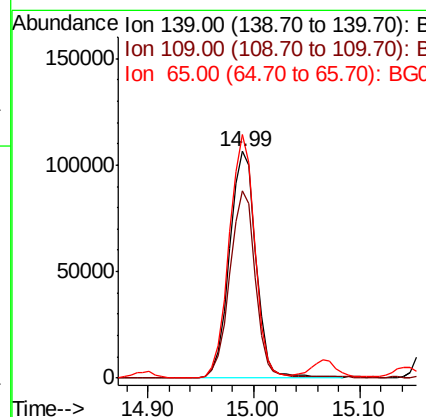
RT: 14.99 min Scan# 2026

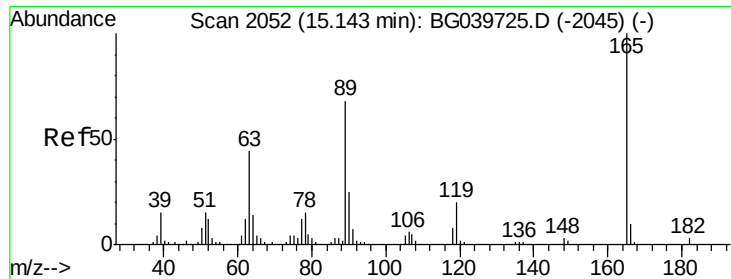
Delta R.T. -0.00 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:	139	Resp:	182971
Ion Ratio	Lower	Upper	
139	100		
109	82.9	61.9	101.9
65	107.5	99.1	139.1





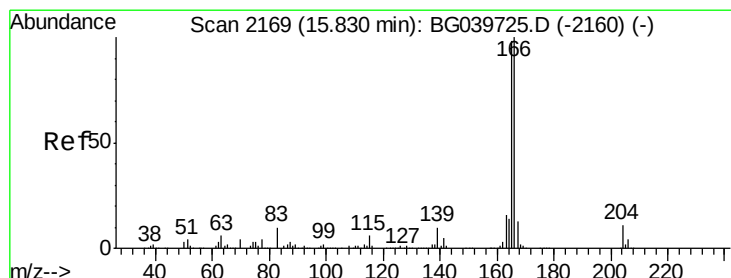
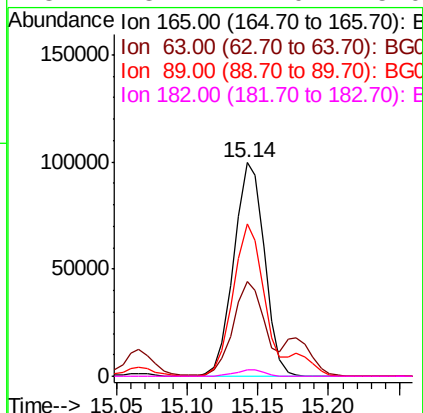
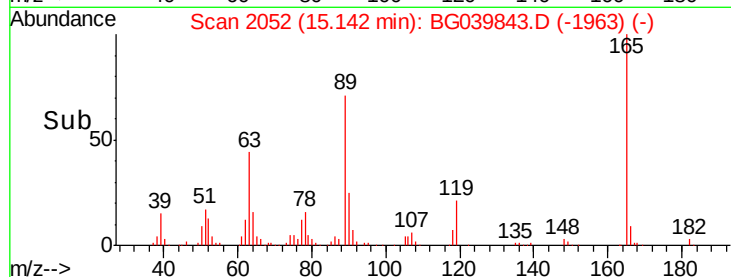
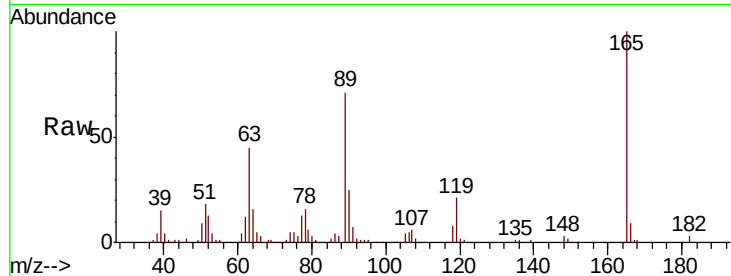
#57
 2,4-Dinitrotoluene
 Concen: 40.702 ng
 RT: 15.14 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150830		
63	44.7	41.0	61.6	
89	71.1	64.6	96.8	
182	3.2	2.0	3.0#	

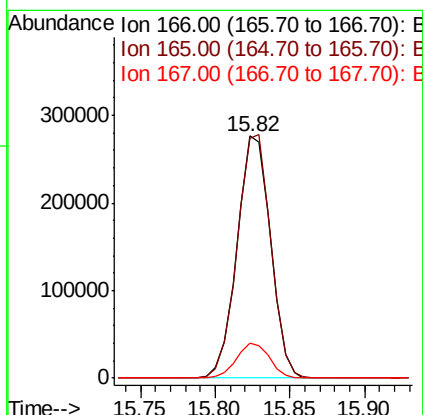
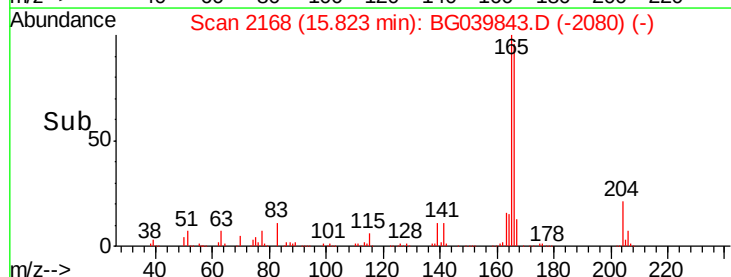
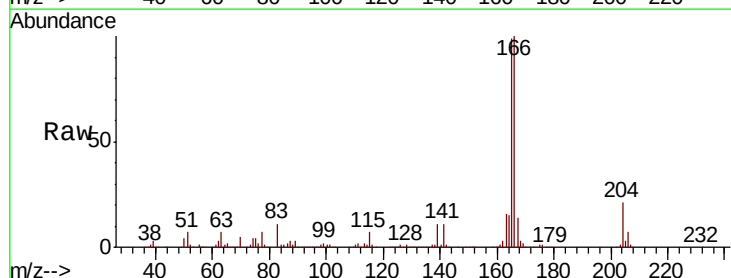
Manual Integrations
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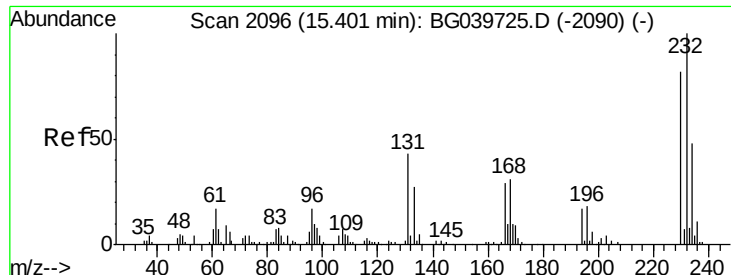
Sohil
 3/12/2019 4:42:25 PM



#58
 Fluorene
 Concen: 36.761 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	431251		
165	99.0	77.9	116.9	
167	14.5	10.8	16.2	





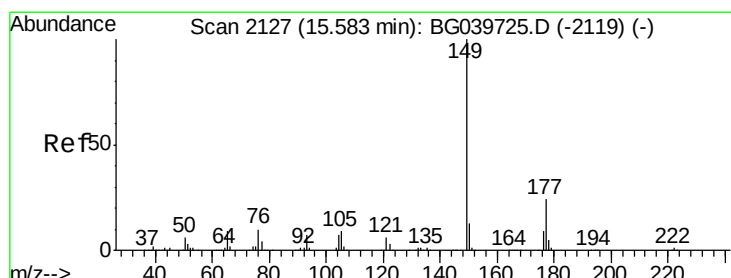
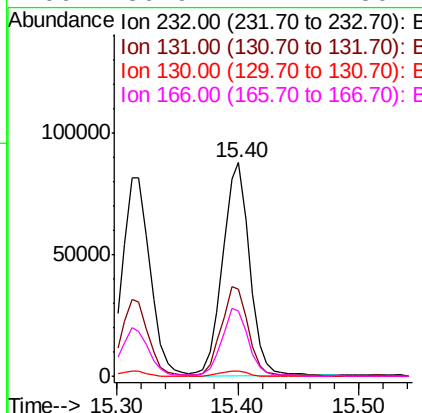
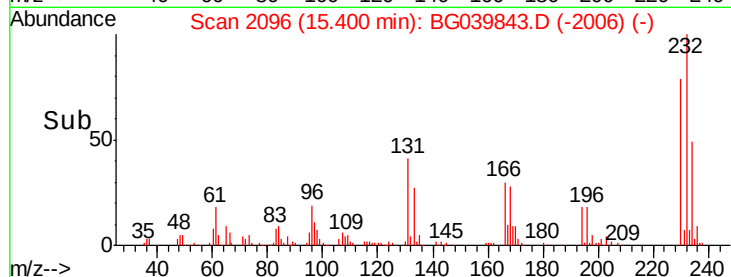
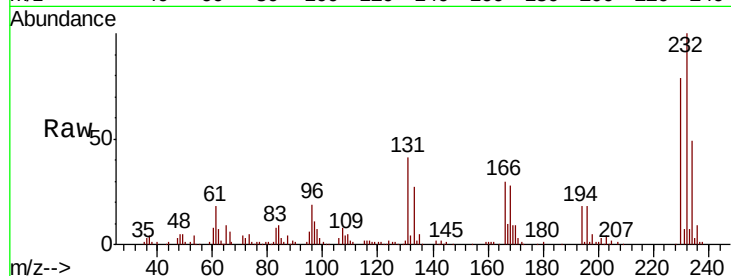
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.890 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	136070		
131	41.6		34.9	52.3
130	2.5		2.0	3.0
166	30.9		24.1	36.1

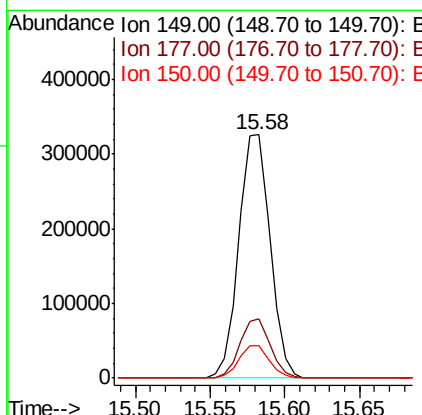
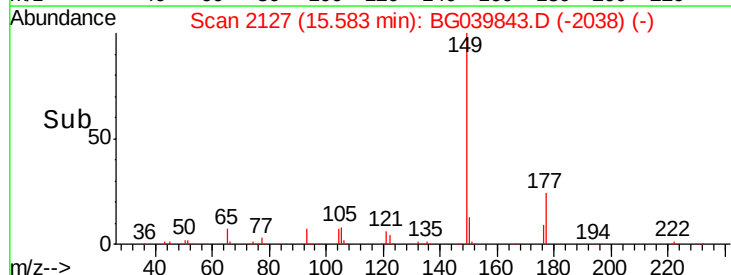
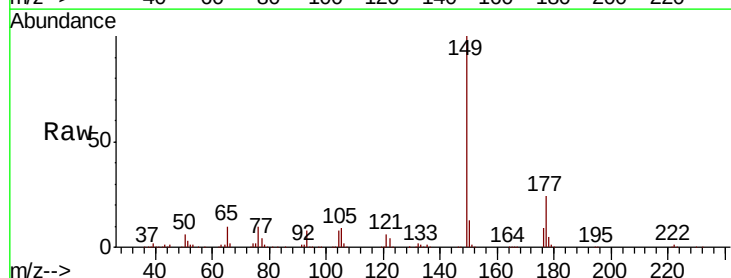
Manual Integrations
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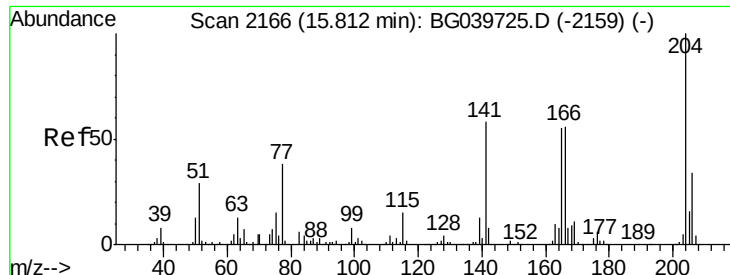
Sohil
 3/12/2019 4:42:25 PM



#60
 Diethylphthalate
 Concen: 38.588 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	475216		
177	24.2		18.3	27.5
150	13.3		10.2	15.2





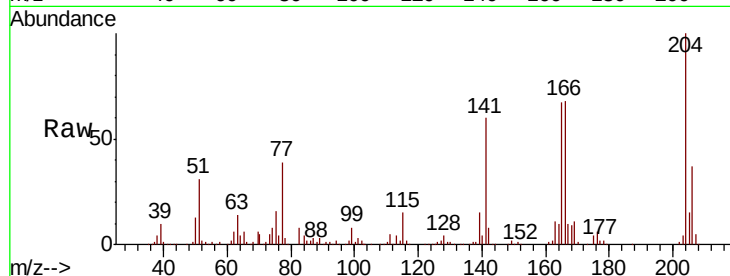
#61
4-Chlorophenyl-phenylether
Concen: 37.051 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.8	29.2	43.8
141	60.1	49.0	73.4

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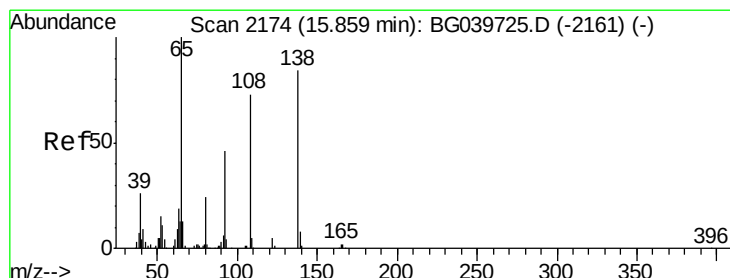
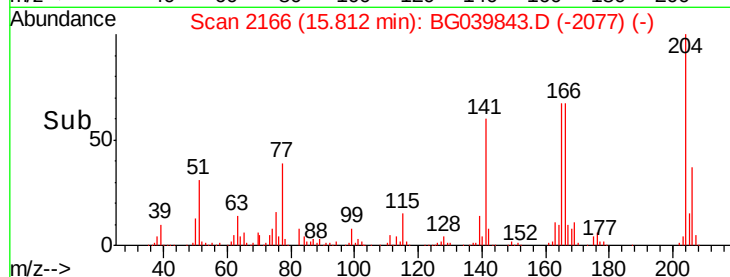
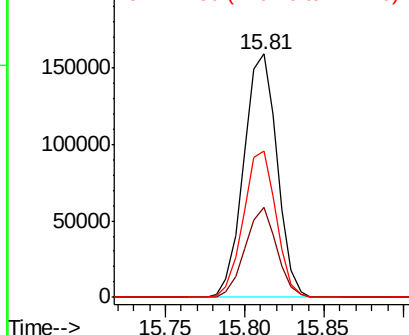


Abundance

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: 37.328 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

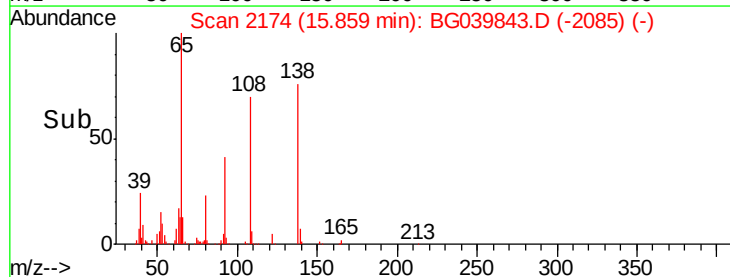
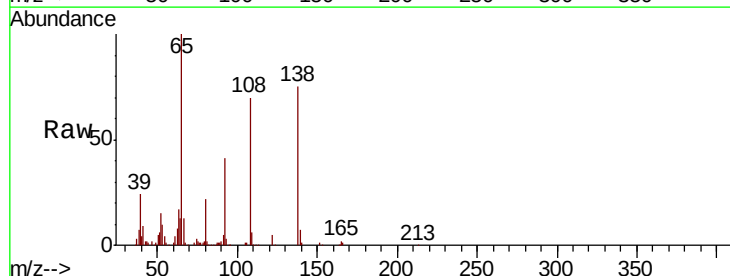
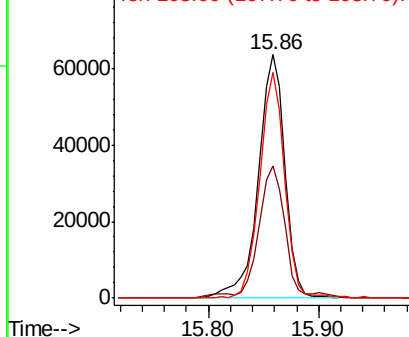
Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.7	78.7
108	92.8	74.6	114.6

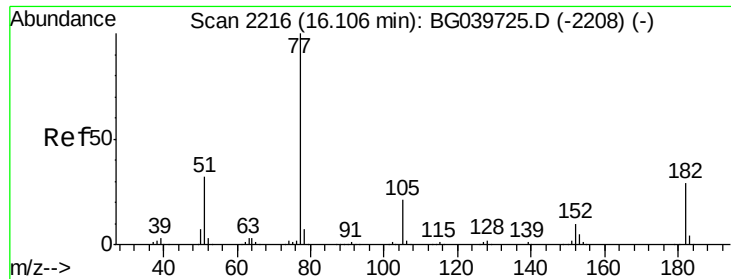
Abundance

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





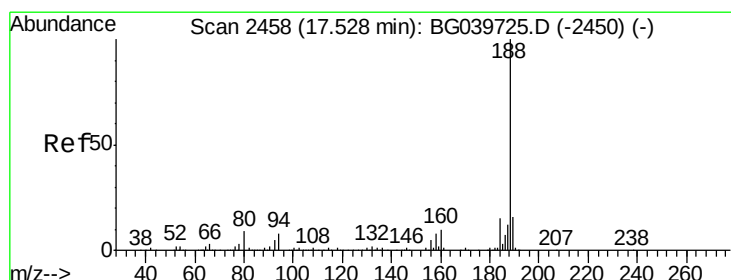
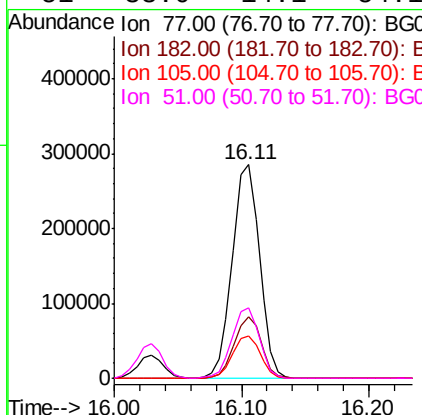
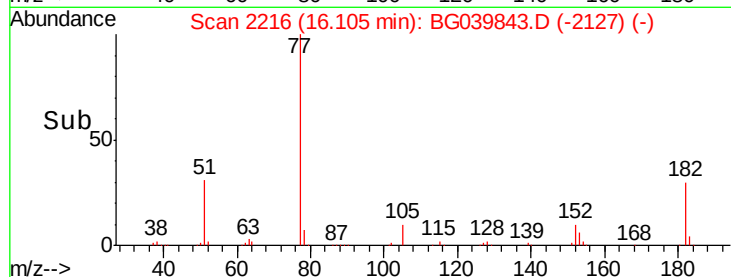
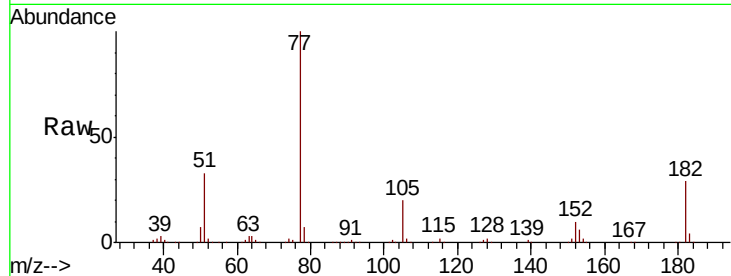
#63
Azobenzene
Concen: 38.163 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.7	6.4	46.4	
105	19.8	0.0	39.8	
51	33.0	14.1	54.1	

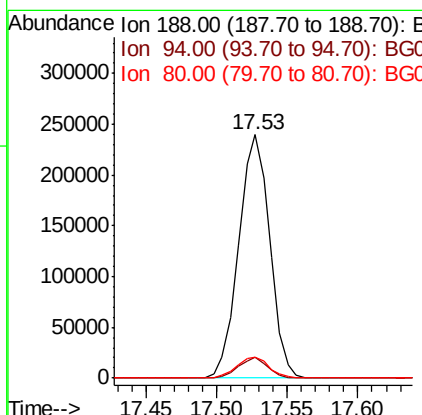
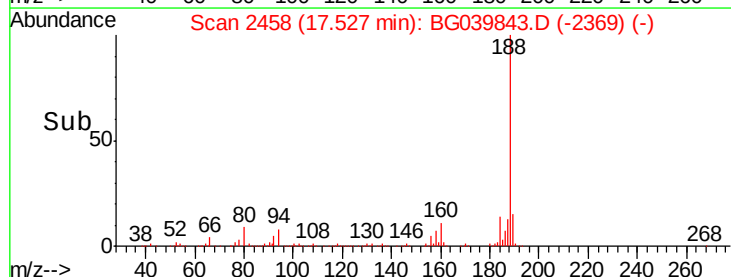
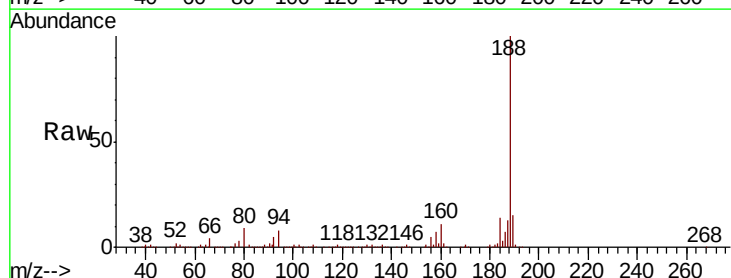
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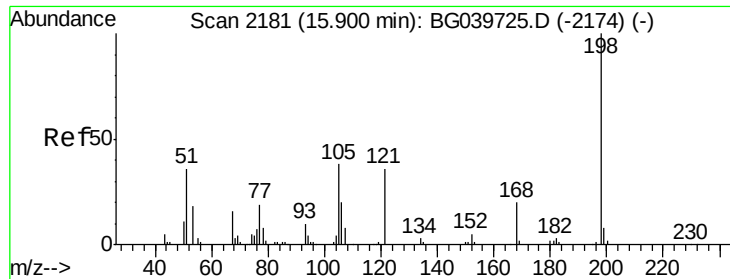
Sohil
3/12/2019 4:42:25 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	6.9	10.3	
80	8.6	8.1	12.1	





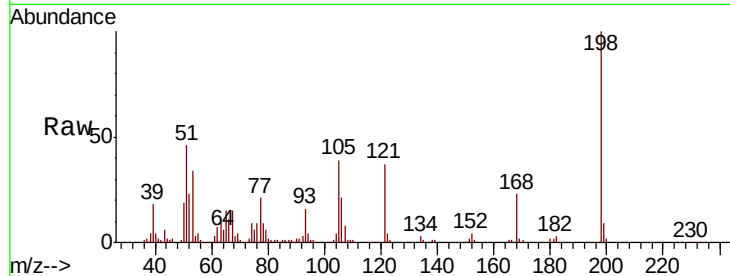
#65
4,6-Dinitro-2-methylphenol
Concen: 38.192 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	83160		
51	46.5		27.4	67.4
105	39.1		19.7	59.7

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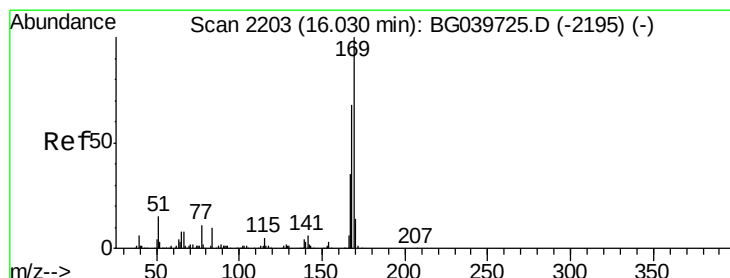
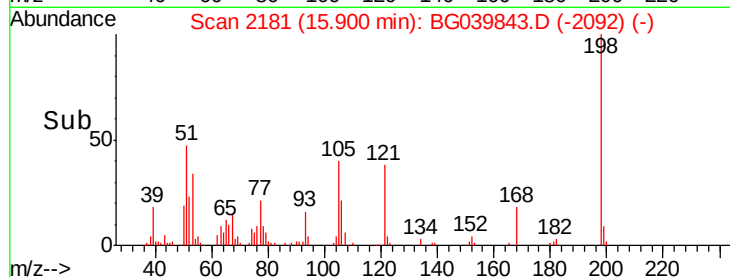
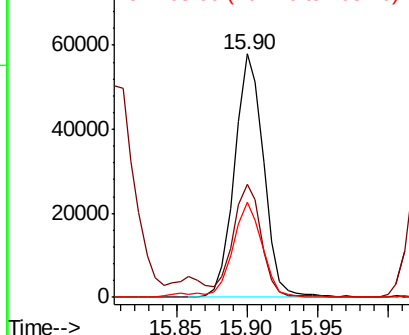


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.418 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

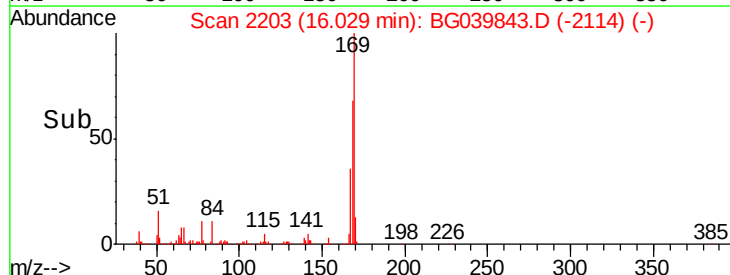
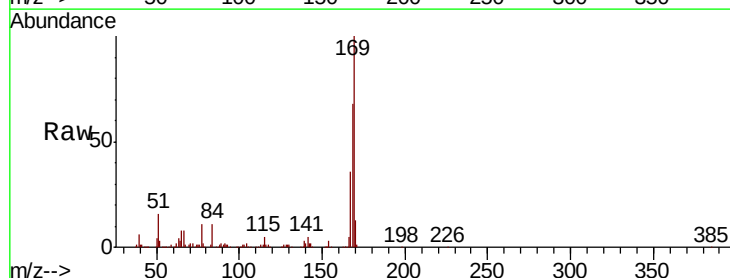
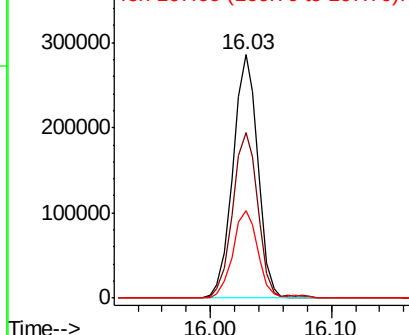
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	409590		
168	67.8		56.6	85.0
167	36.0		28.8	43.2

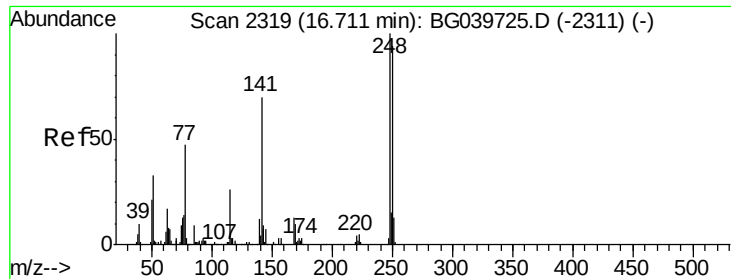
Abundance

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





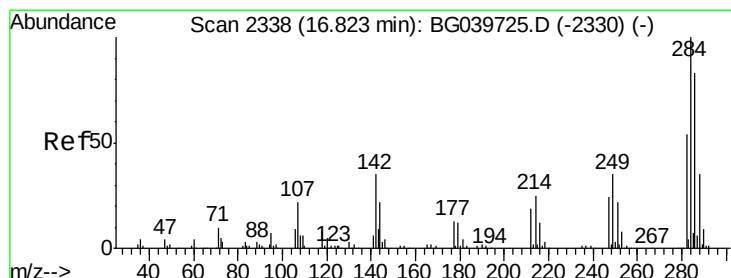
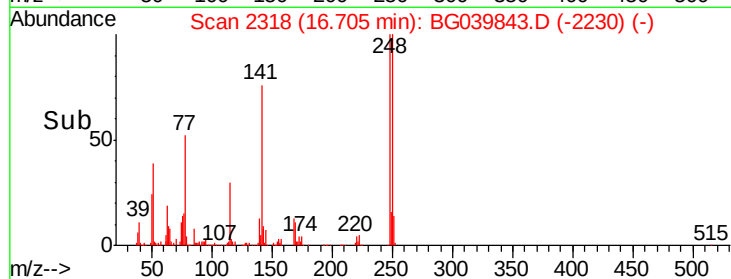
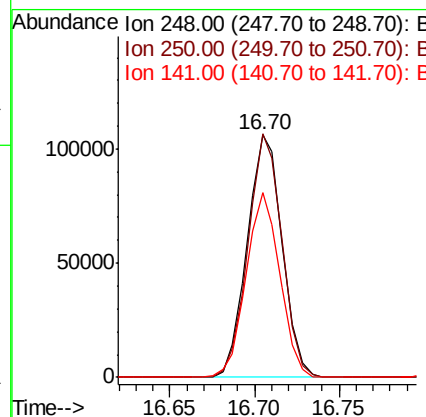
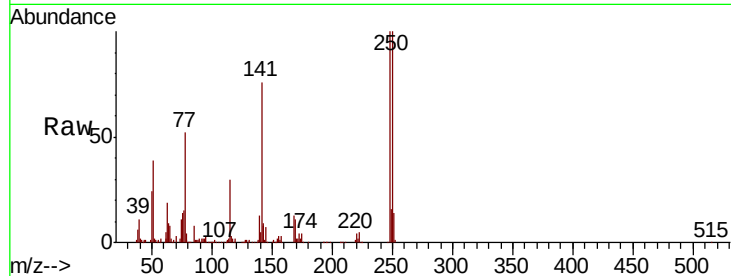
#67
4-Bromophenyl-phenylether
Concen: 36.994 ng
RT: 16.70 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampled :
TP-13MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.6	116.4
141	76.1	63.9	95.9

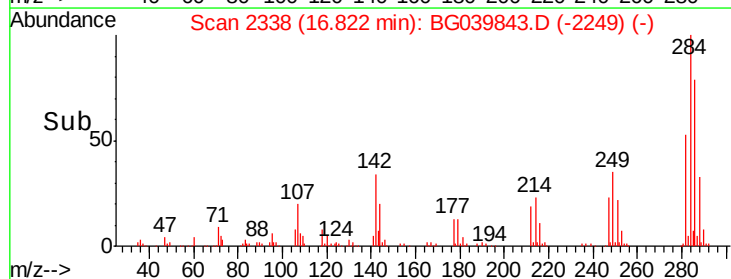
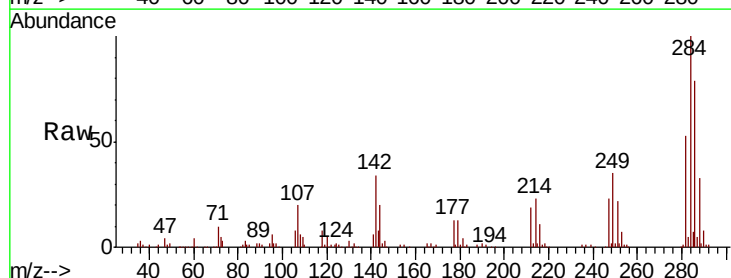
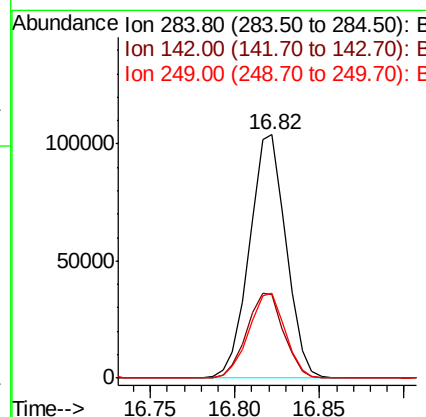
Manual Integrations
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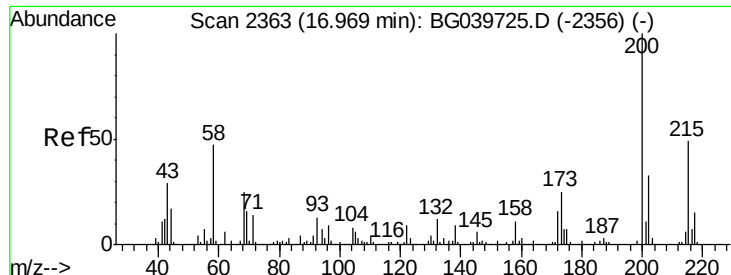
Sohil
3/12/2019 4:42:25 PM



#68
Hexachlorobenzene
Concen: 36.674 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	30.6	45.8
249	34.7	28.2	42.2





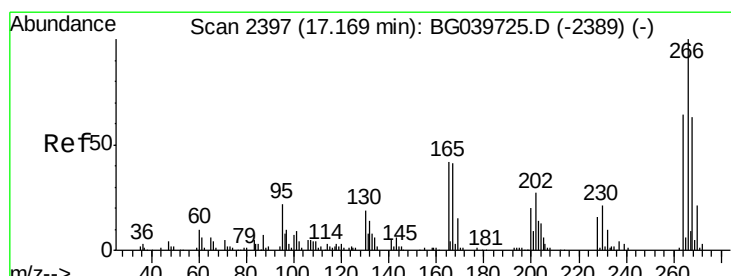
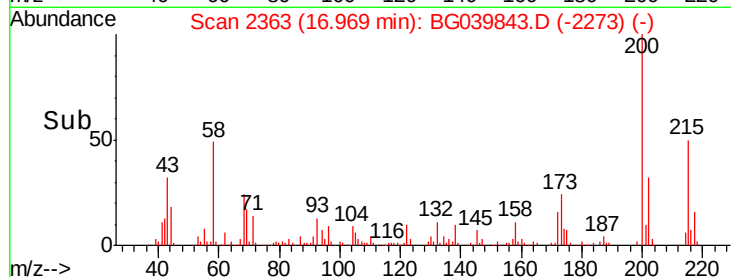
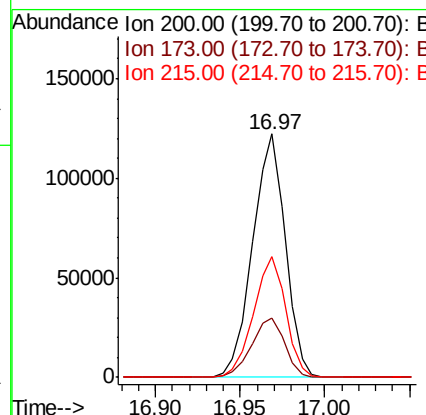
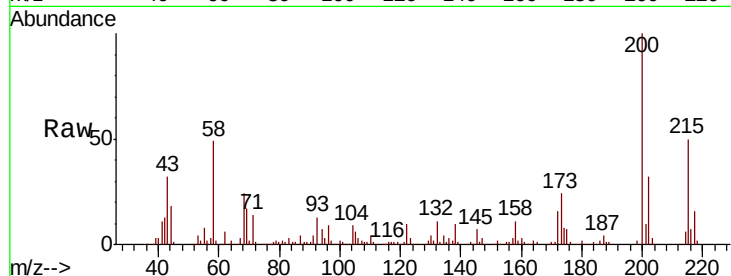
#69
 Atrazine
 Concen: 39.150 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	3.9	43.9
215	49.8	30.9	70.9

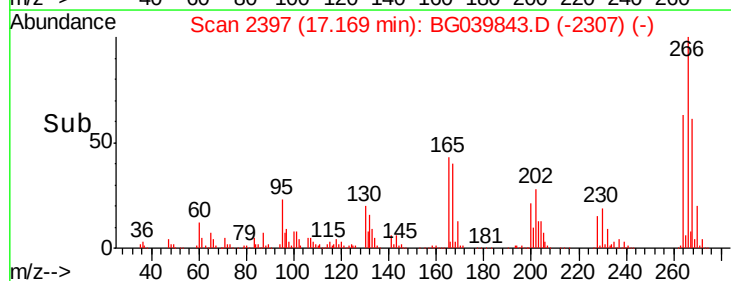
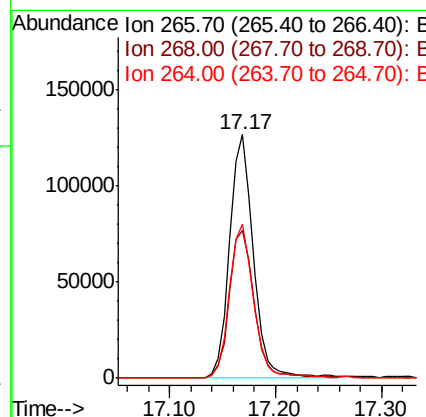
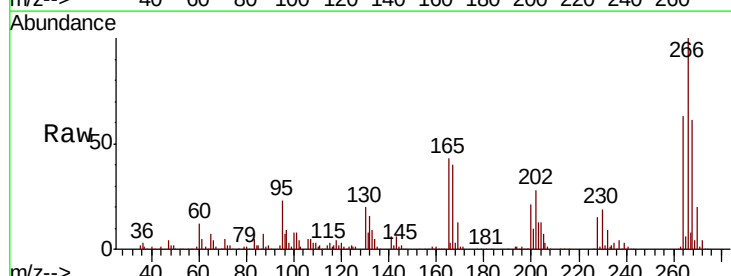
Manual Integrations
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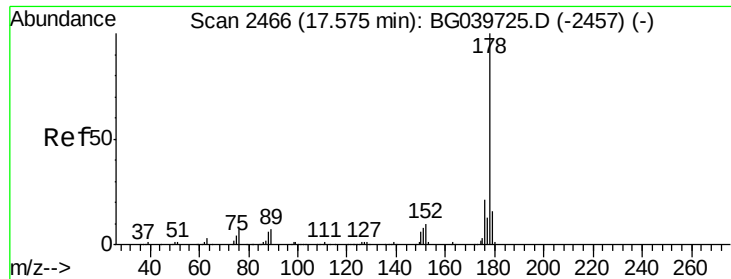
Sohil
 3/12/2019 4:42:25 PM



#70
 Pentachlorophenol
 Concen: 73.184 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.6	51.1	76.7
264	63.1	52.1	78.1





#71

Phenanthrene

Concen: 36.372 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

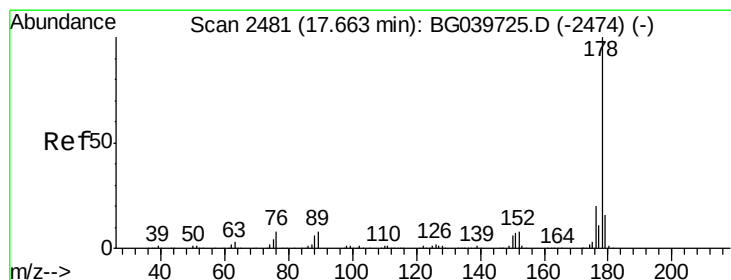
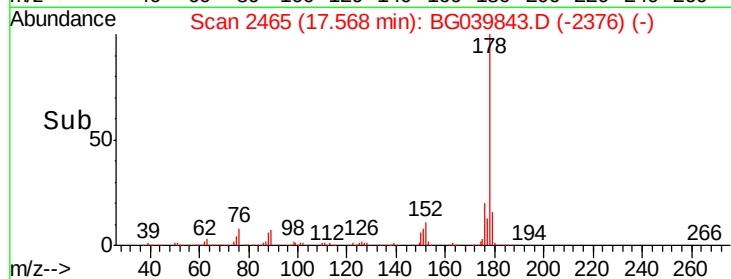
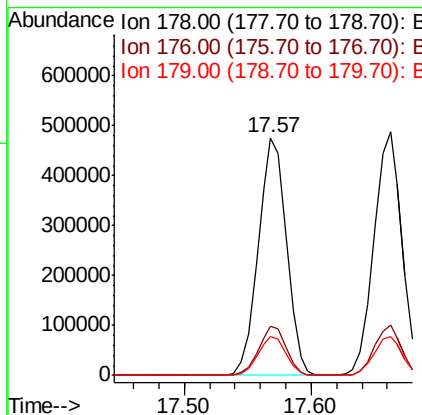
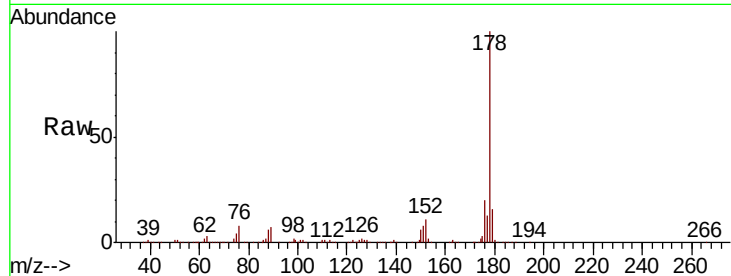
ClientSampleId :

TP-13MS

Tot Ion:178	Resp:	737789
Ion Ratio	Lower	Upper
178	100	
176	20.4	16.2 24.4
179	16.1	12.6 19.0

Manual Integrations
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3/12/2019 4:42:25 PM



#72

Anthracene

Concen: 37.814 ng

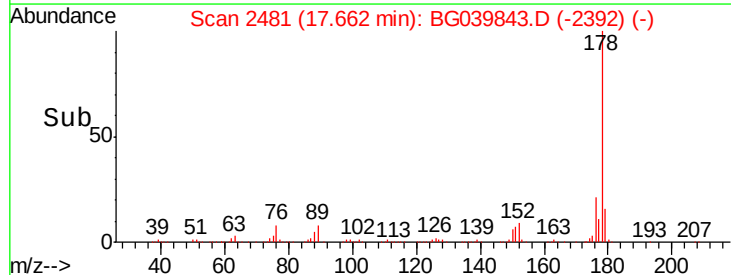
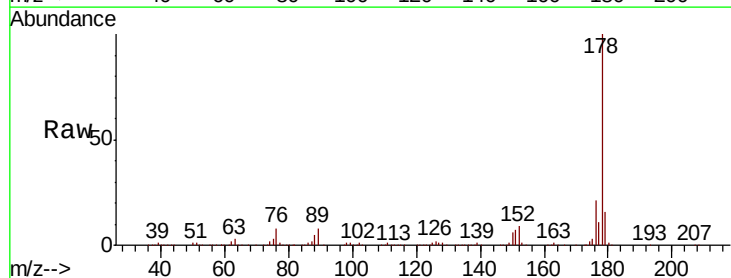
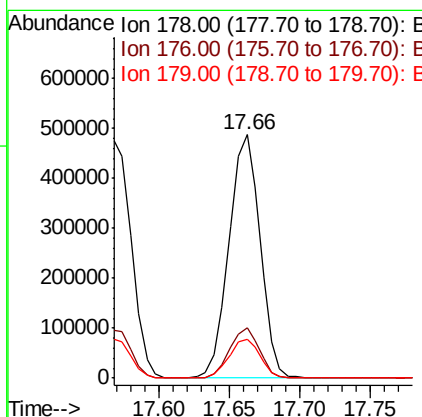
RT: 17.66 min Scan# 2481

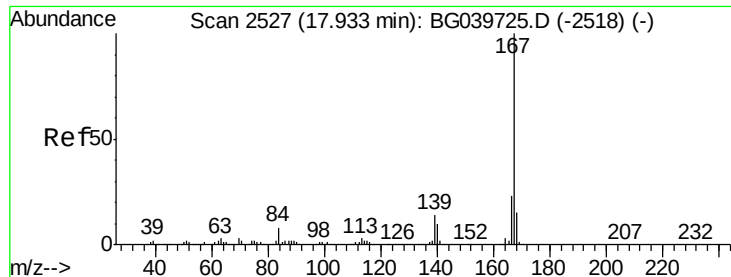
Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Tgt Ion:178	Resp:	747465
Ion Ratio	Lower	Upper
178	100	
176	20.6	15.8 23.6
179	16.0	12.5 18.7





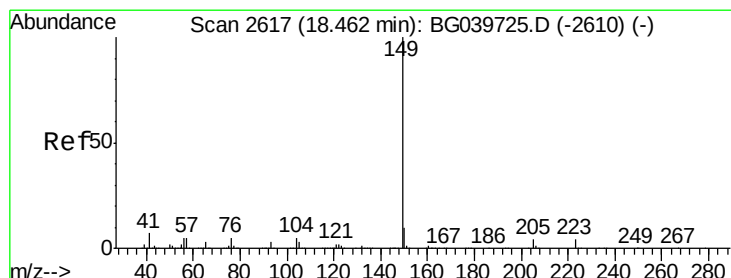
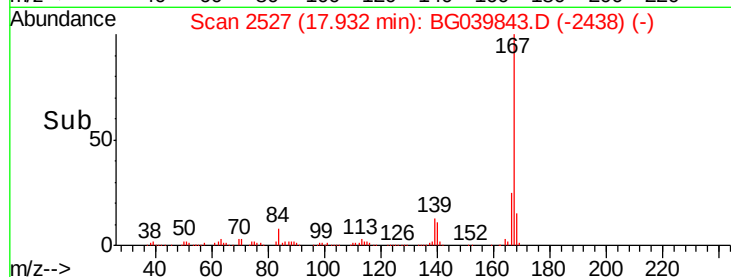
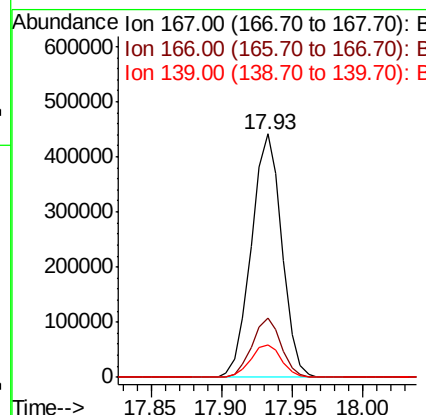
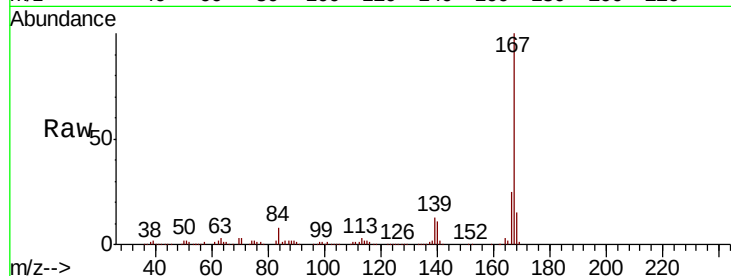
#73
 Carbazole
 Concen: 37.501 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-13MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.4	29.2
139	13.3	10.8	16.2

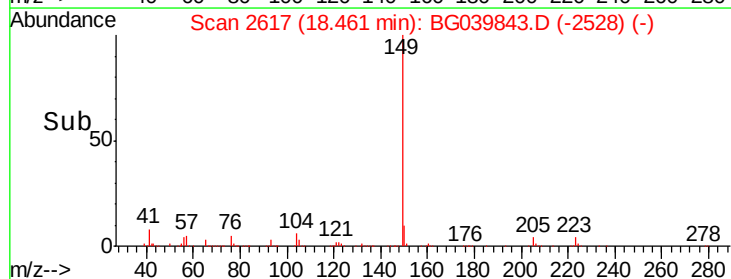
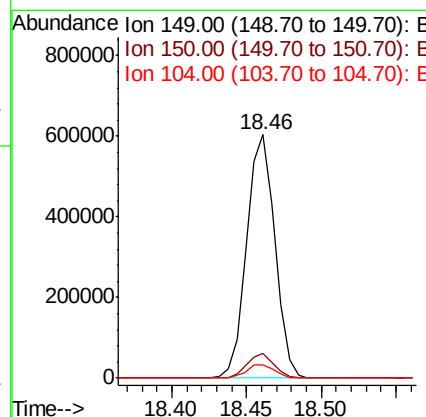
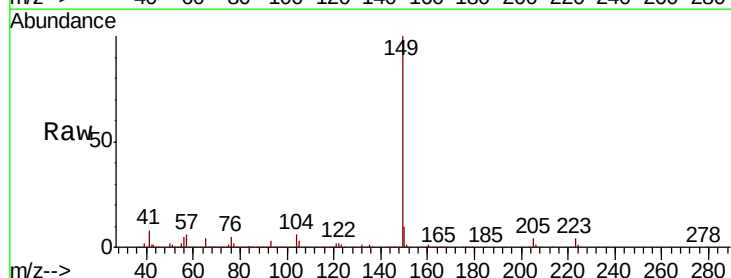
Manual Integrations
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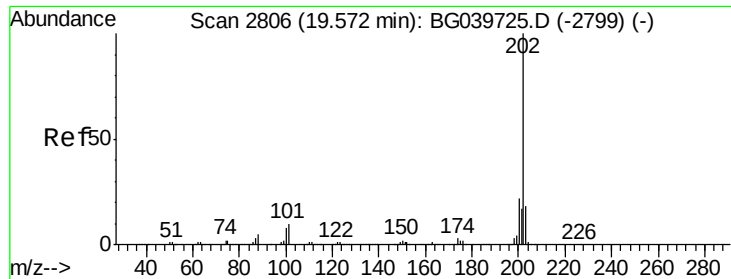
Sohil
 3/12/2019 4:42:25 PM



#74
 Di-n-butylphthalate
 Concen: 37.400 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 35.036 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

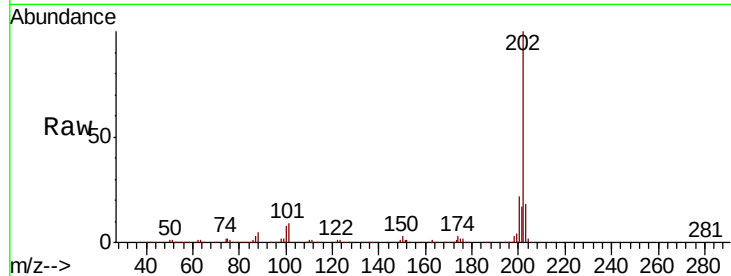
ClientSampleId :

TP-13MS

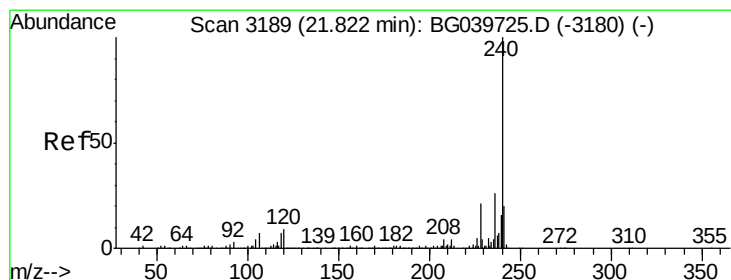
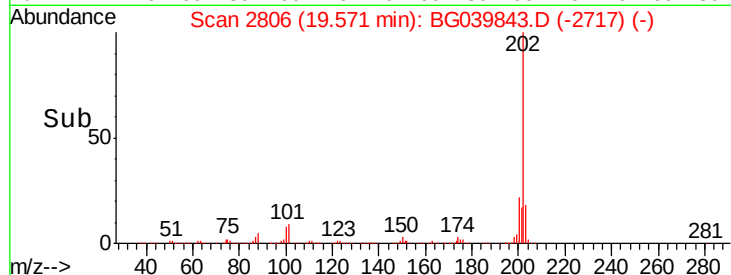
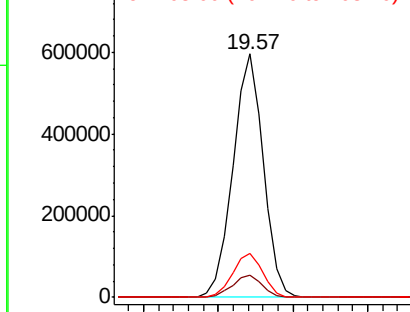
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		839894		
101	8.9	0.0	30.0		
203	18.2	0.0	38.9		

Manual Integrations
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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

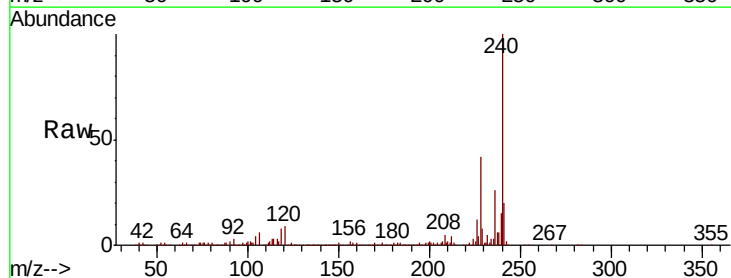
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

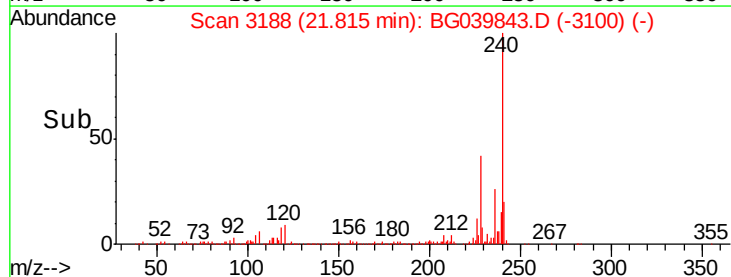
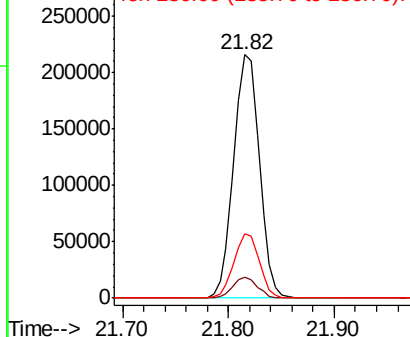
Lab File: BG039843.D

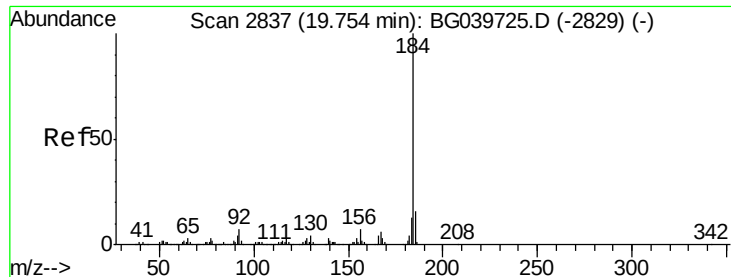
Acq: 11 Mar 2019 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		363610		
120	8.6	7.0	10.6		
236	26.5	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: 6.094 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039843.D

Acq: 11 Mar 2019 15:53

Instrument :

BNA_G

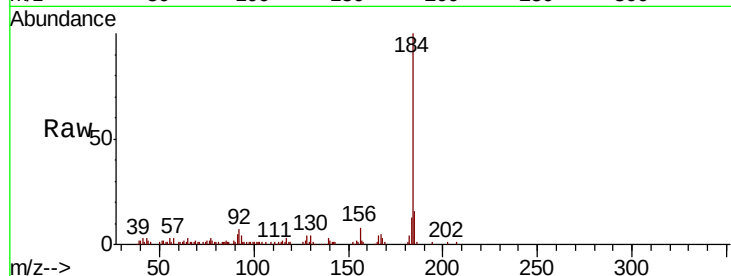
ClientSampleId :

TP-13MS

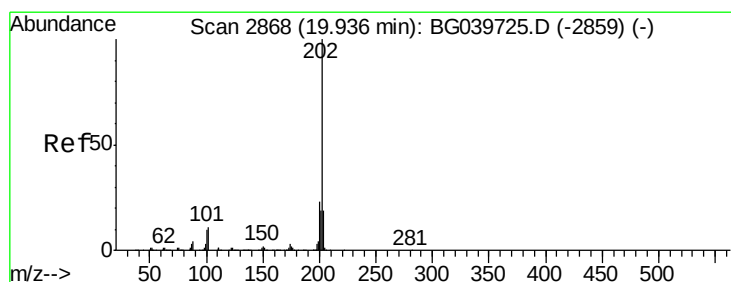
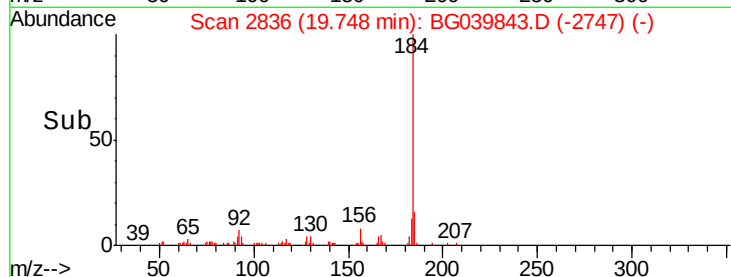
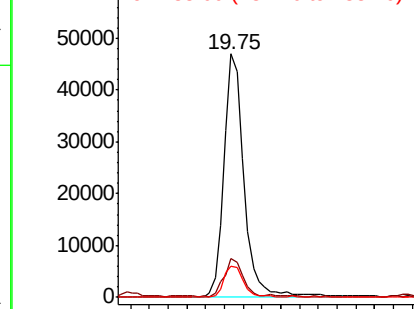
Tot Ion:	184	Resp:	70312
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.2
183	12.8	10.6	15.8

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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: 35.956 ng

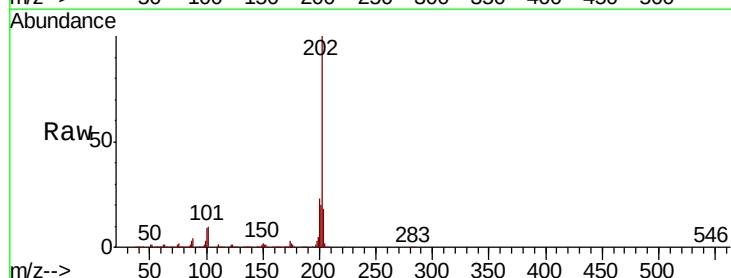
RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

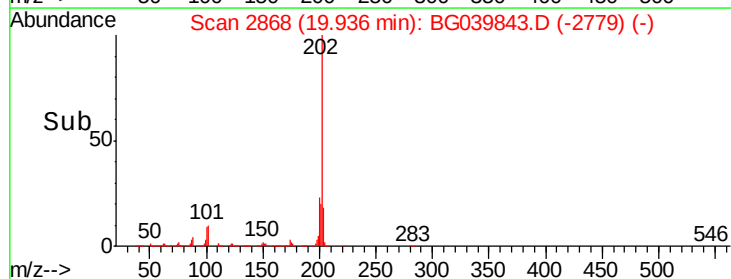
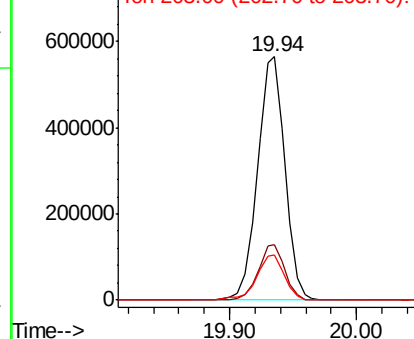
Lab File: BG039843.D

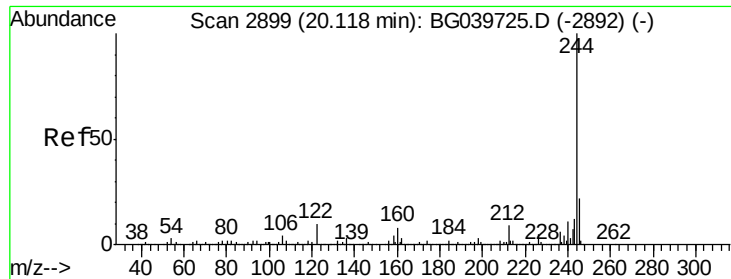
Acq: 11 Mar 2019 15:53

Tgt Ion:	202	Resp:	849563
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	18.4	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





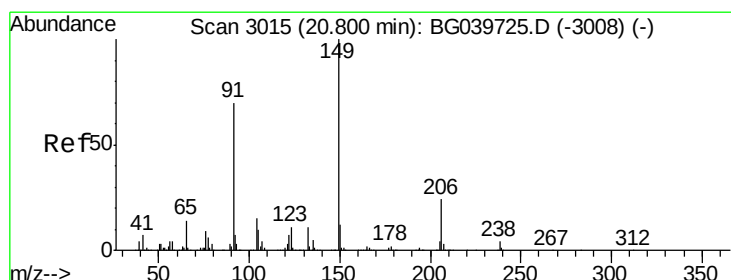
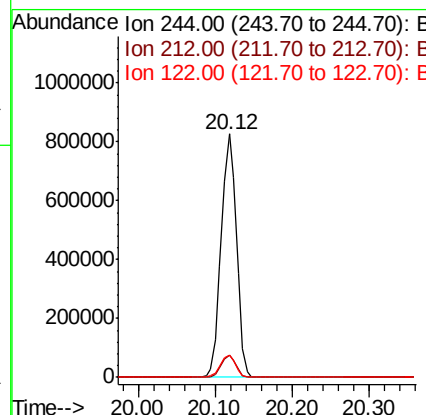
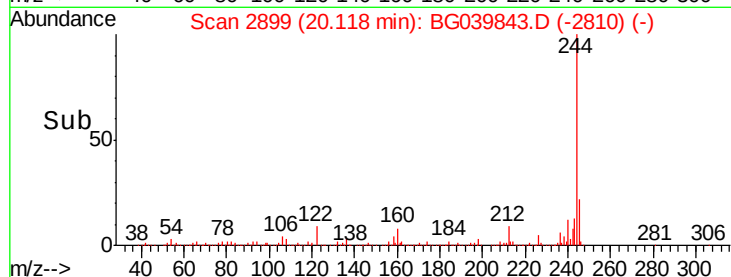
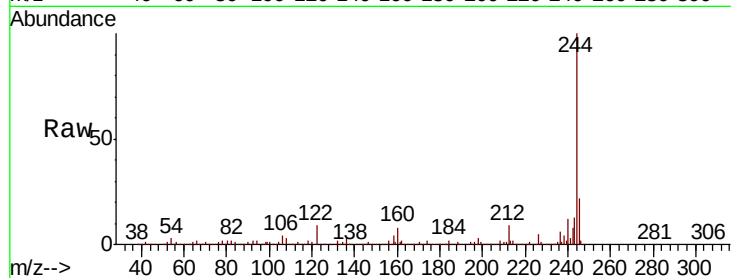
#79
 Terphenyl-d14
 Concen: 68.177 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Instrument :
 BNA_G
 ClientSampled :
 TP-13MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.2	8.4	12.6

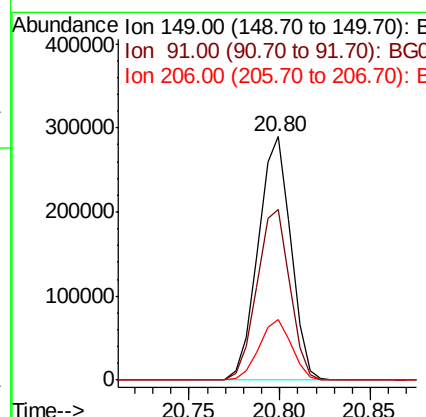
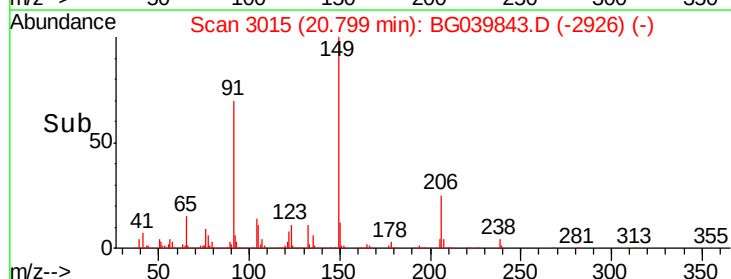
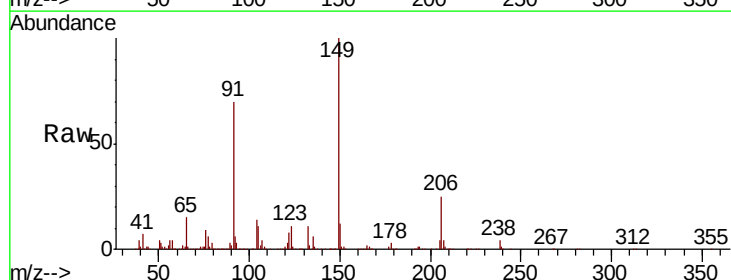
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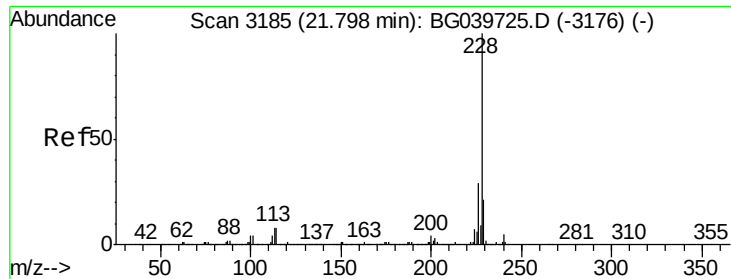
Sohil
 3/12/2019 4:42:25 PM



#80
 Butylbenzylphthalate
 Concen: 39.576 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. -0.01 min
 Lab File: BG039843.D
 Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	59.5	89.3
206	24.7	18.6	27.8





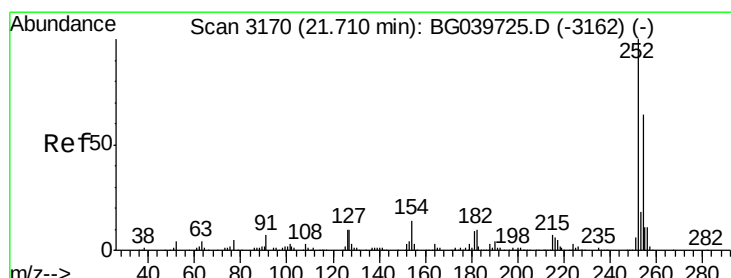
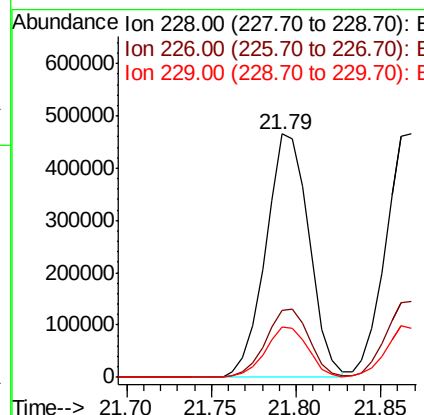
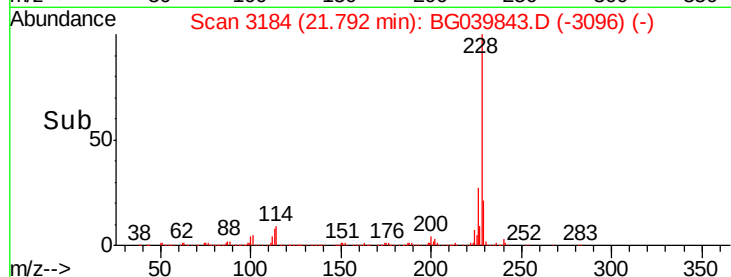
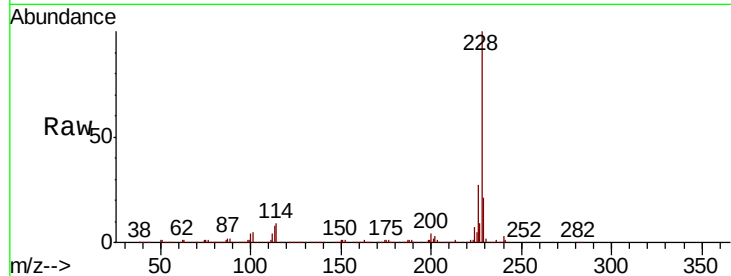
#81
Benzo(a)anthracene
Concen: 36.139 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.6
229	20.7	16.9	25.3

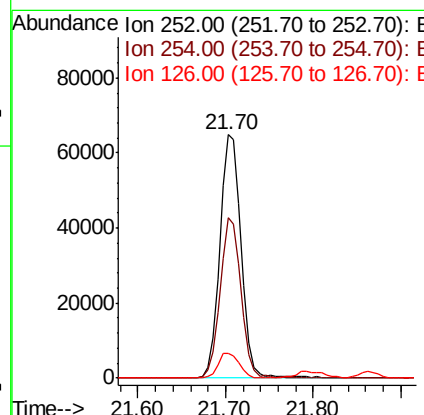
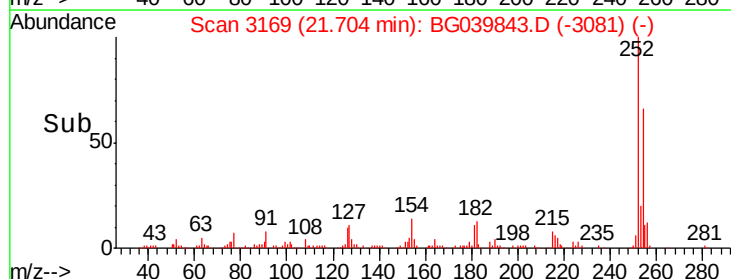
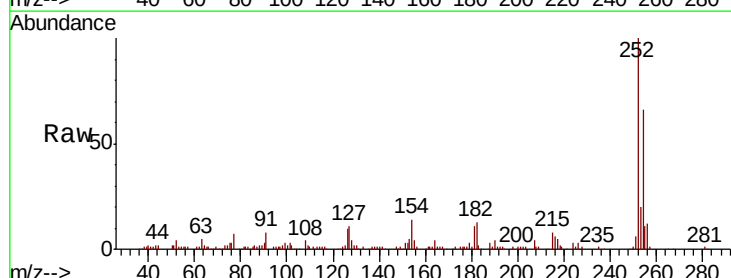
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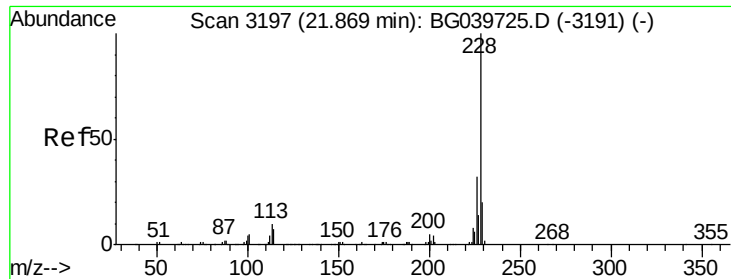
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 13.144 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.3	76.9
126	10.3	8.0	12.0





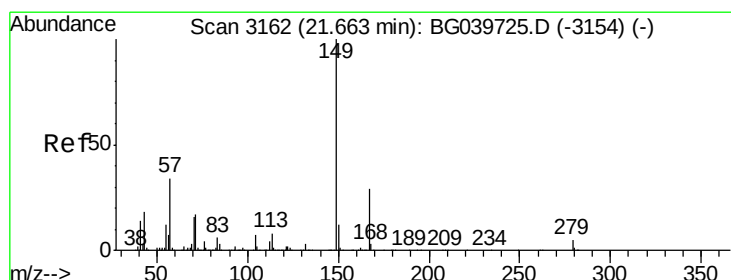
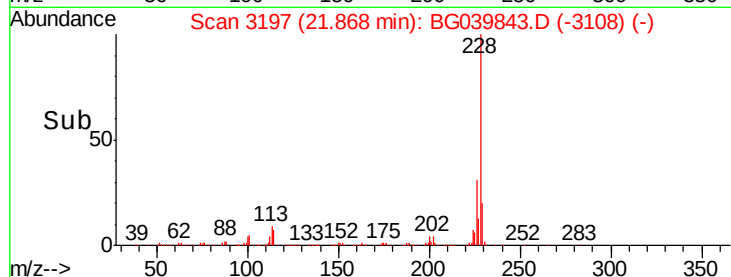
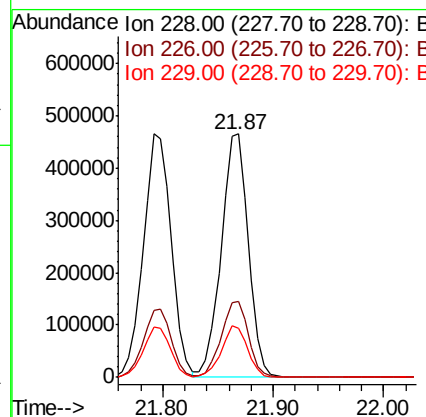
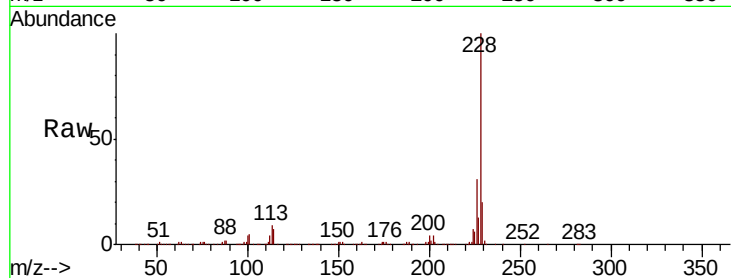
#83
Chrysene
Concen: 35.876 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.4	16.6	25.0

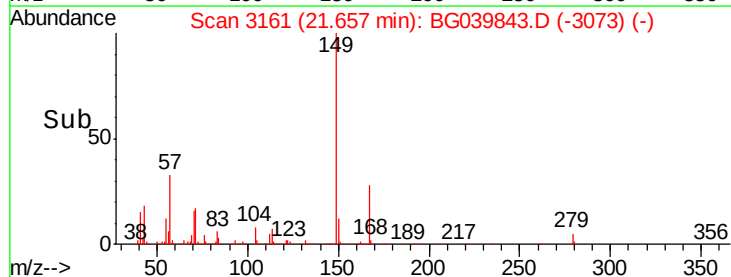
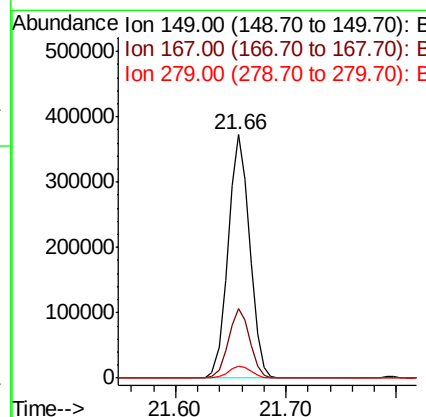
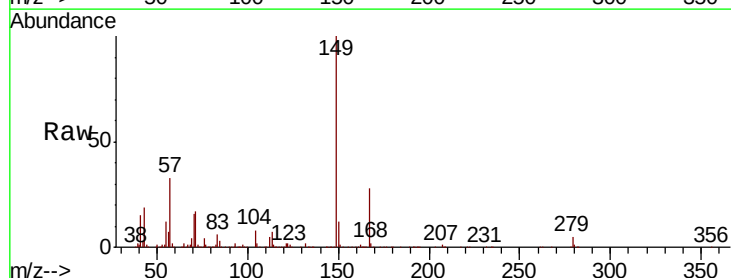
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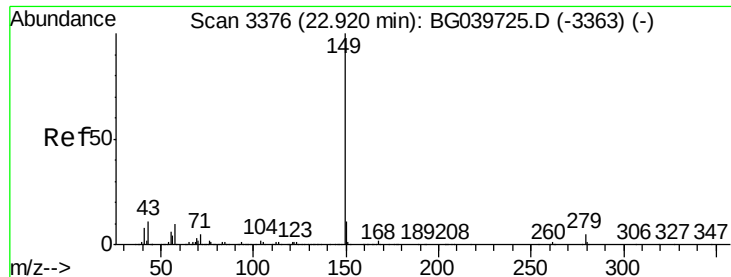
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.590 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.7	3.5	5.3





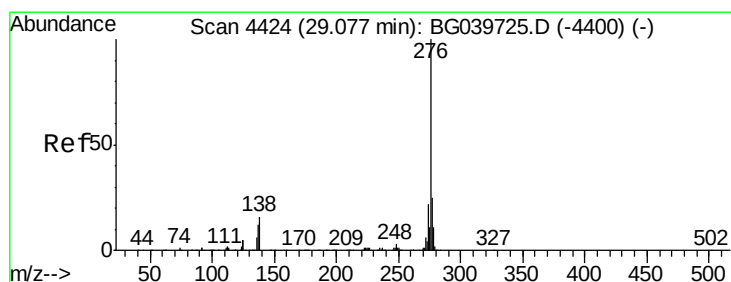
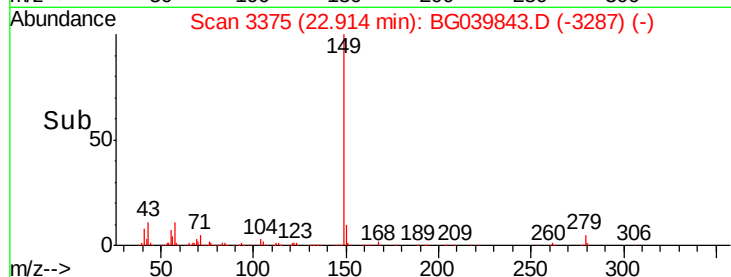
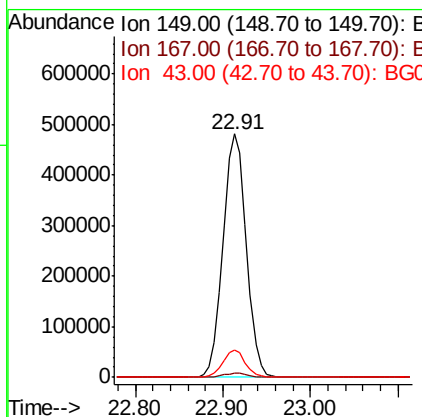
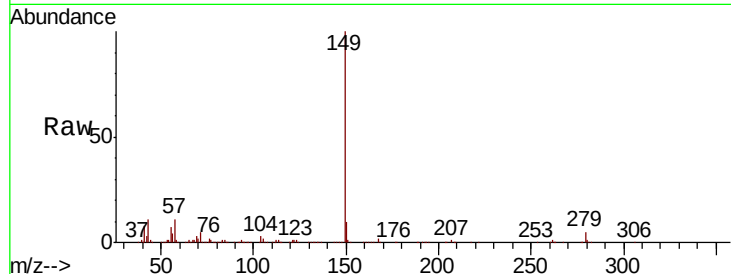
#85
Di-n-octyl phthalate
Concen: 41.226 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.8	10.2	15.4

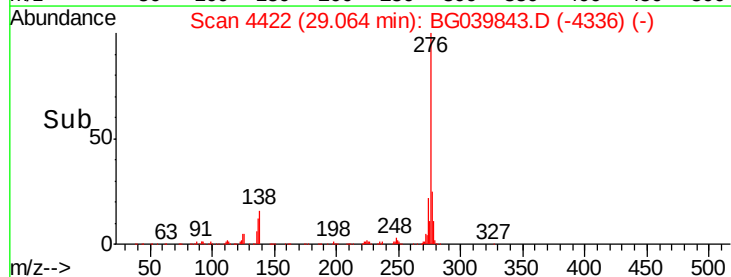
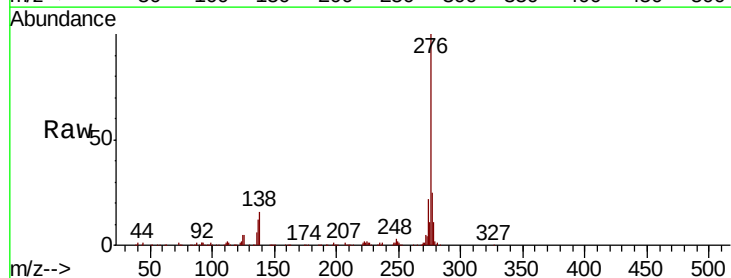
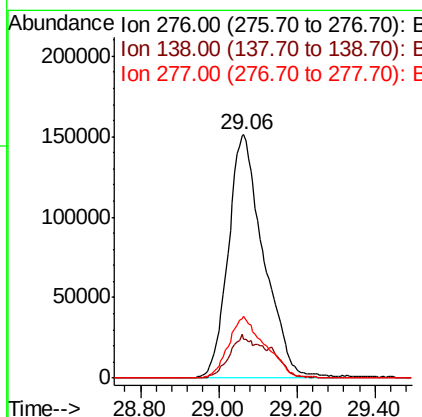
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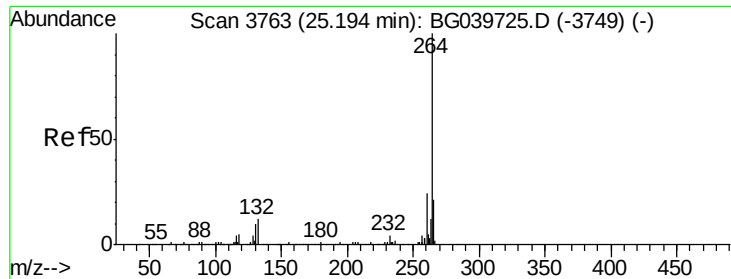
Sohil
3/12/2019 4:42:25 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.081 ng
RT: 29.06 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.3	12.6	19.0
277	25.9	20.8	31.2





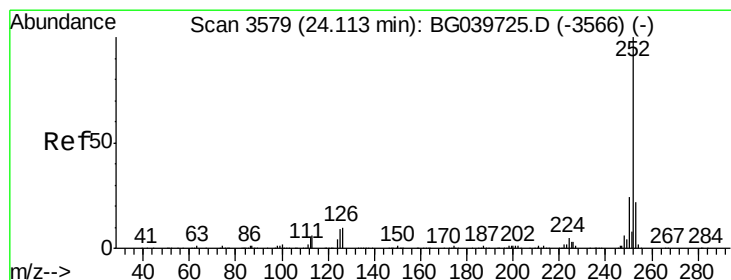
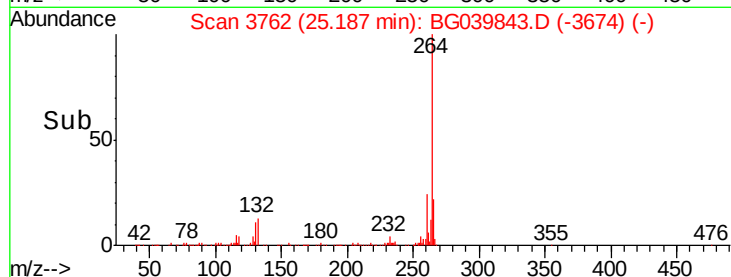
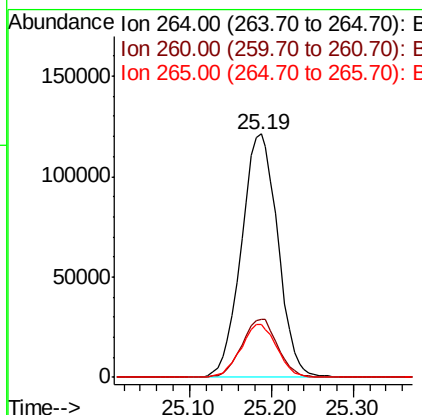
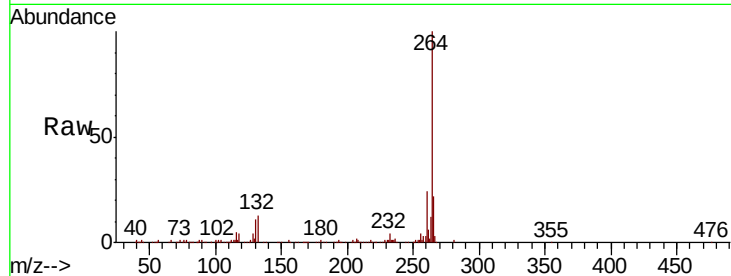
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.8	18.5	27.7

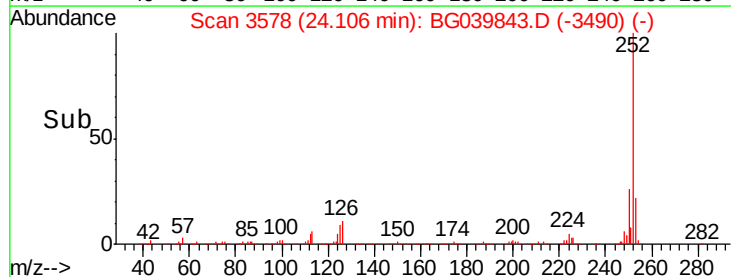
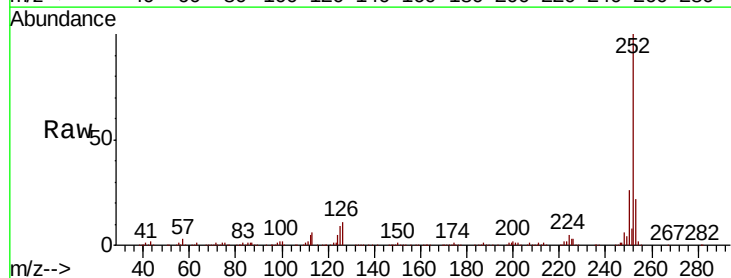
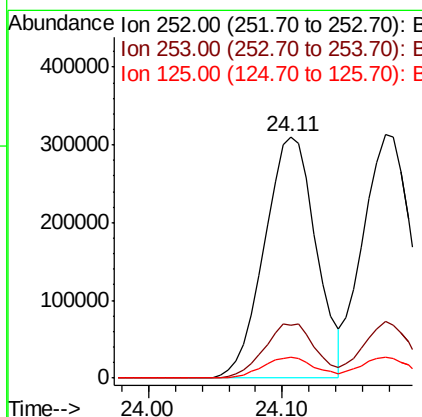
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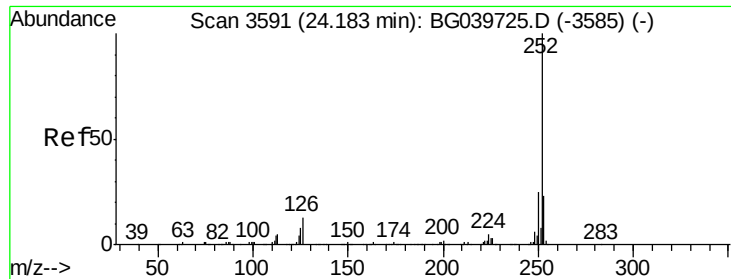
Sohil
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#88
Benzo(b)fluoranthene
Concen: 37.251 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.8	7.8	11.6





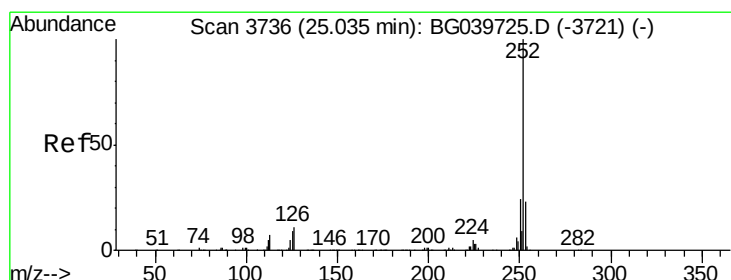
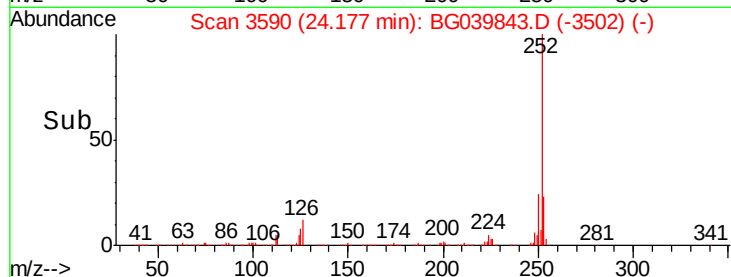
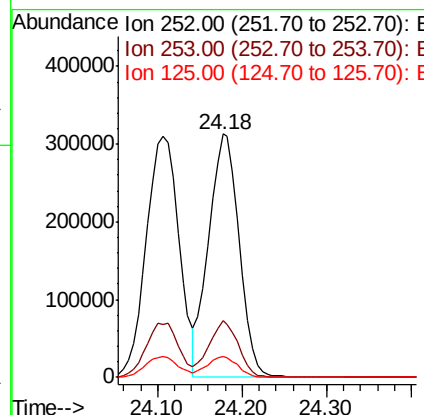
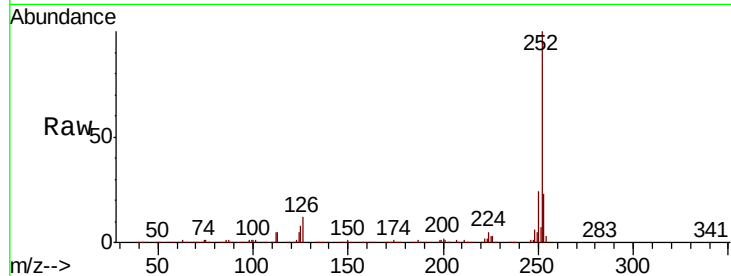
#89
Benzo(k)fluoranthene
Concen: 37.896 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	8.4	7.4	11.2

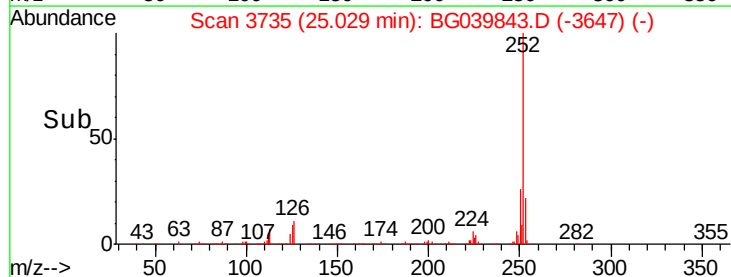
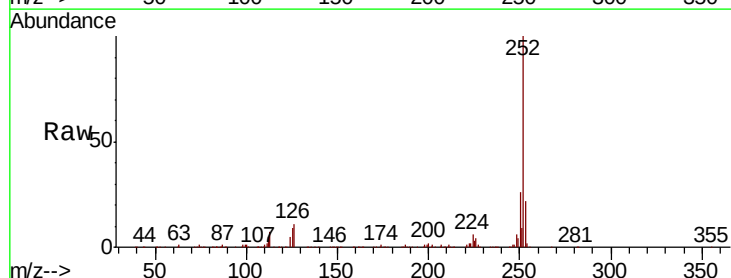
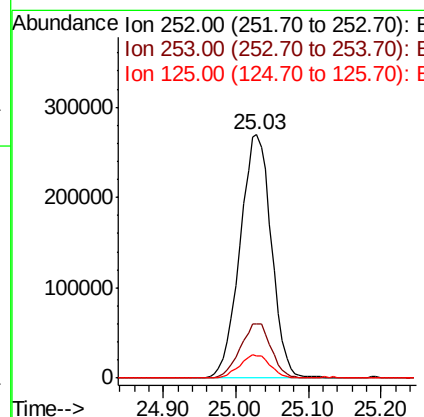
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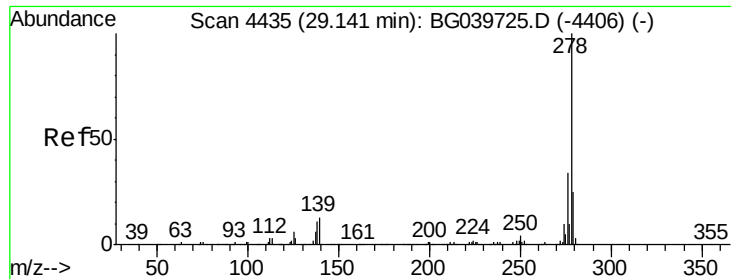
Sohil
3/12/2019 4:42:25 PM



#90
Benzo(a)pyrene
Concen: 39.213 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.4	8.3	12.5





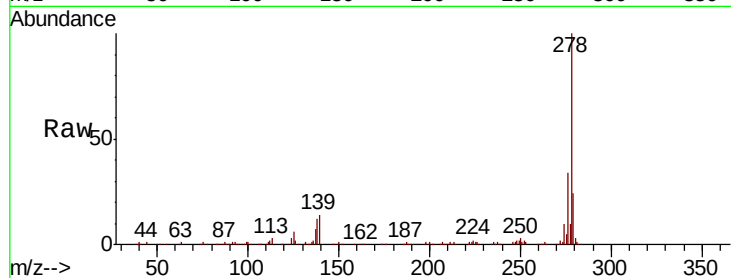
#91
Dibenzo(a,h)anthracene
Concen: 37.518 ng
RT: 29.13 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Instrument :
BNA_G
ClientSampleId :
TP-13MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.7	17.5
279	24.5	19.1	28.7

Manual Integrations
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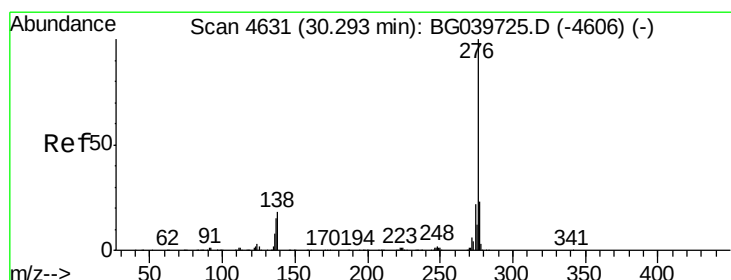
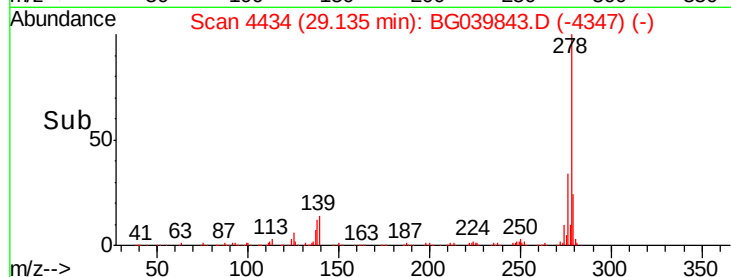
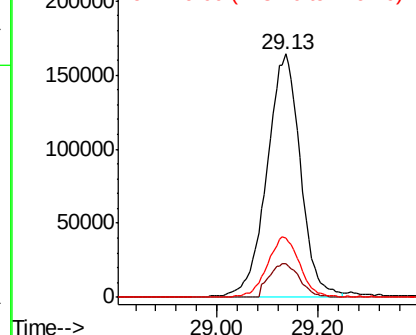


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.525 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039843.D
Acq: 11 Mar 2019 15:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	18.3	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

