

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039664.D
 Acq On : 28 Feb 2019 17:40
 Operator : JU/SJ
 Sample : TEST 2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST 2

Manual Integrations
 APPROVED

Sohil
 3/1/2019 4:23:27 PM

Quant Time: Mar 01 06:22:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43471	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	230104	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	181025	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	460692	20.00	ng	0.00
76) Chrysene-d12	21.82	240	353949	20.00	ng	0.00
87) Perylene-d12	25.20	264	365402	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	770183	303.23	ng	0.00
7) Phenol-d6	7.32	99	1139041	304.66	ng	0.00
23) Nitrobenzene-d5	9.34	82	1211	0.33	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	558119	286.31	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	240	0.02	ng	-0.01
79) Terphenyl-d14	20.12	244	464	0.03	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	44812	40.334	ng 93
3) Pyridine	4.00	79	123334	41.928	ng 95
4) n-Nitrosodimethylamine	3.92	42	60706	41.266	ng 83
6) Aniline	7.49	93	163948	35.009	ng 100
8) 2-Chlorophenol	7.73	128	155344	55.952	ng 97
9) Benzaldehyde	7.31	77	114197	87.754	ng 94
10) Phenol	7.35	94	218652	56.103	ng 95
11) bis(2-Chloroethyl)ether	7.58	93	140197	45.525	ng 95
12) 1,3-Dichlorobenzene	8.05	146	144199	42.874	ng 97
13) 1,4-Dichlorobenzene	8.20	146	151993	45.340	ng 99
14) 1,2-Dichlorobenzene	8.52	146	147139	45.339	ng 98
15) Benzyl Alcohol	8.40	79	156313	53.255	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	266149	38.270	ng 98
17) 2-Methylphenol	8.60	107	148803	59.001	ng 95
18) Hexachloroethane	9.24	117	52396	45.430	ng 97
19) n-Nitroso-di-n-propylamine	8.97	70	124591	46.952	ng 90
20) 3+4-Methylphenols	8.92	107	206046	59.328	ng 96
22) Acetophenone	8.99	105	232506	37.616	ng # 93
24) Nitrobenzene	9.39	77	181401	45.587	ng 96
25) Isophorone	9.90	82	367926	45.077	ng 97
26) 2-Nitrophenol	10.09	139	92938	56.400	ng 97
27) 2,4-Dimethylphenol	10.14	122	180370	54.627	ng 98
28) bis(2-Chloroethoxy)methane	10.38	93	221399	44.038	ng 96
29) 2,4-Dichlorophenol	10.63	162	191739	53.133	ng 94
30) 1,2,4-Trichlorobenzene	10.84	180	168017	41.471	ng 99
31) Naphthalene	11.04	128	489971	42.922	ng 99
32) Benzoic acid	10.27	122	105235	48.546	ng 95
33) 4-Chloroaniline	11.15	127	122867	23.213	ng 97
34) Hexachlorobutadiene	11.30	225	105909	39.308	ng 97
35) Caprolactam	11.94	113	72073m	48.264	ng
36) 4-Chloro-3-methylphenol	12.25	107	215637	51.669	ng 98
37) 2-Methylnaphthalene	12.63	142	393473	46.538	ng 98
38) 1-Methylnaphthalene	12.85	142	381856	46.853	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	218441	37.926	ng 98

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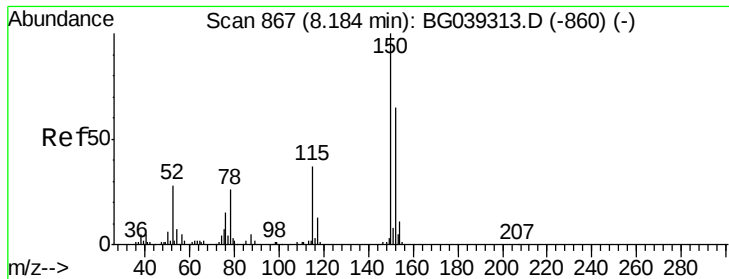
Manual Integrations
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 3/1/2019 4:23:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	272664	86.876	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	169855	47.963	nq	94
44) 2,4,5-Trichlorophenol	13.30	196	187377	50.484	nq	96
46) 1,1'-Biphenyl	13.63	154	569062	37.782	nq	100
47) 2-Chloronaphthalene	13.67	162	447143	39.463	nq	97
48) 2-Nitroaniline	13.88	65	161717	49.393	nq	96
49) Acenaphthylene	14.52	152	722255	42.245	nq	99
50) Dimethylphthalate	14.24	163	617218	42.217	nq	98
51) 2,6-Dinitrotoluene	14.37	165	143398	51.867	nq	91
52) Acenaphthene	14.85	154	436813	39.360	nq	98
53) 3-Nitroaniline	14.70	138	90859	32.890	nq	# 97
54) 2,4-Dinitrophenol	14.90	184	109539	86.934	nq	100
55) Dibenzofuran	15.19	168	736507	41.391	nq	99
56) 4-Nitrophenol	15.00	139	219369	82.769	nq	92
57) 2,4-Dinitrotoluene	15.15	165	207321	57.401	nq	# 84
58) Fluorene	15.84	166	590123	44.489	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	187834	54.049	nq	95
60) Diethylphthalate	15.59	149	645006	42.669	nq	98
61) 4-Chlorophenyl-phenylether	15.82	204	315632	42.024	nq	95
62) 4-Nitroaniline	15.87	138	144481	47.203	nq	89
63) Azobenzene	16.11	77	562088	38.044	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	97340	51.918	nq	94
66) n-Nitrosodiphenylamine	16.04	169	556753	39.745	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	213101	41.696	nq	94
68) Hexachlorobenzene	16.83	284	219774	42.860	nq	95
69) Atrazine	16.98	200	227279	44.398	nq	98
70) Pentachlorophenol	17.18	266	235901	66.192	nq	98
71) Phenanthrene	17.58	178	992814	41.638	nq	98
72) Anthracene	17.67	178	1012141	43.095	nq	97
73) Carbazole	17.94	167	846438	36.112	nq	100
74) Di-n-butylphthalate	18.47	149	1076397	39.364	nq	99
75) Fluoranthene	19.58	202	1072780	38.763	nq	99
77) Benzidine	19.76	184	426917	36.789	nq	98
78) Pyrene	19.94	202	1038953	47.152	nq	99
80) Butylbenzylphthalate	20.81	149	389858	41.943	nq	93
81) Benzo(a)anthracene	21.80	228	881983	42.171	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	214024	27.598	nq	99
83) Chrysene	21.87	228	846187	42.502	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	526047	39.670	nq	99
85) Di-n-octyl phthalate	22.93	149	913318	41.690	nq	95
86) Indeno(1,2,3-cd)pyrene	29.08	276	996129	46.633	nq	97
88) Benzo(b)fluoranthene	24.12	252	884228	44.372	nq	98
89) Benzo(k)fluoranthene	24.20	252	858816	42.926	nq	99
90) Benzo(a)pyrene	25.04	252	860600	44.843	nq	97
91) Dibenzo(a,h)anthracene	29.15	278	819652	45.605	nq	98
92) Benzo(g,h,i)perylene	30.30	276	807873	45.097	nq	99

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



#1

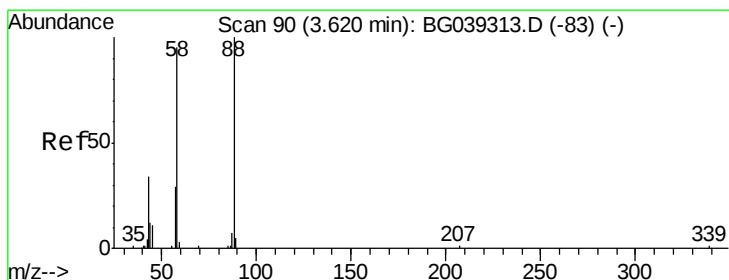
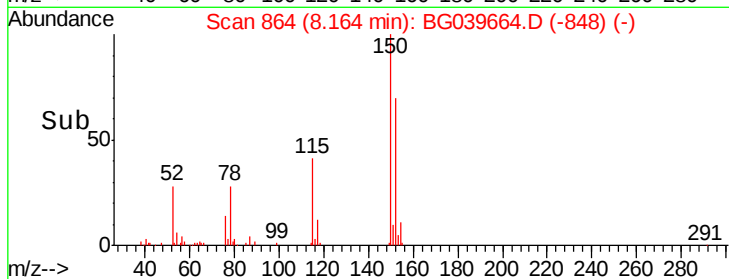
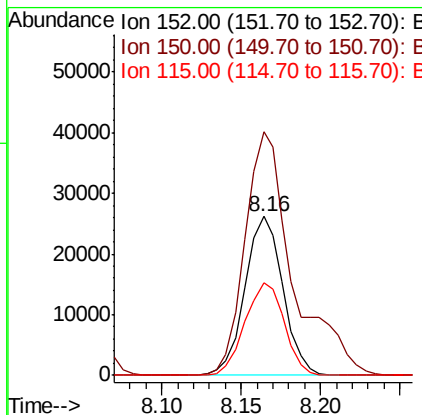
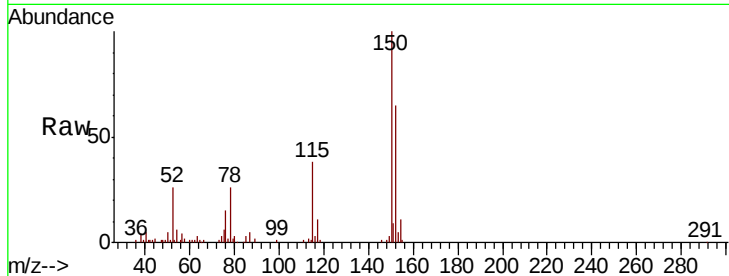
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	58.3	45.9	68.9

Manual Integrations
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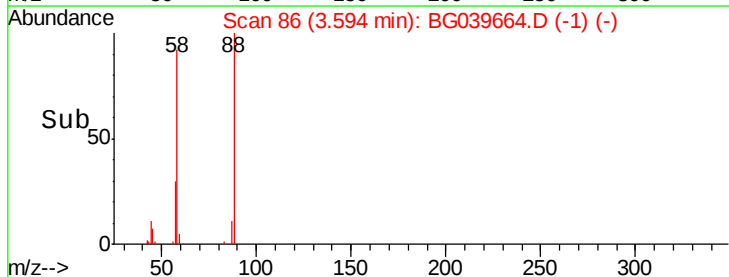
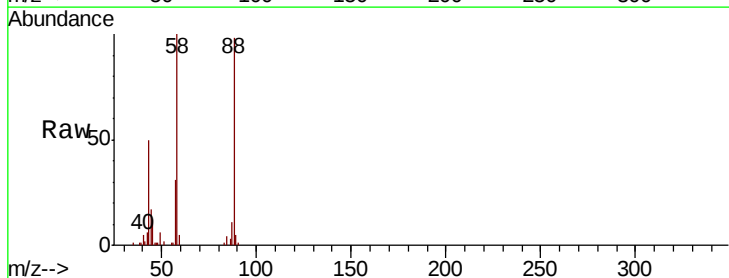
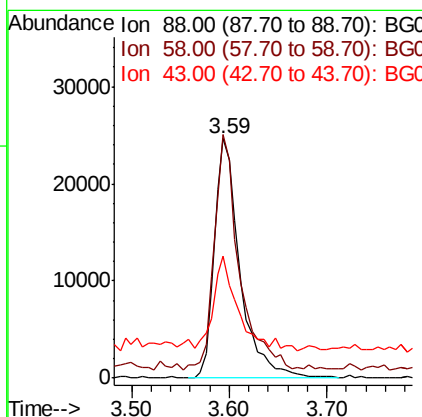
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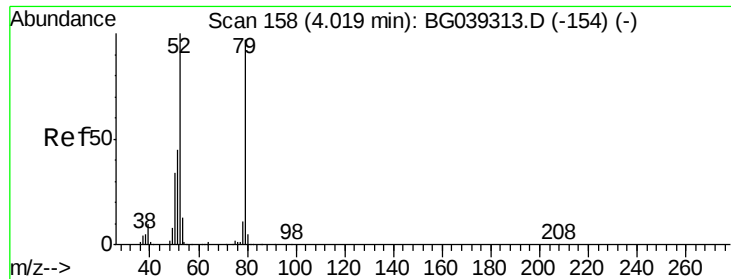


#2

1,4-Dioxane
Concen: 40.334 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.7	81.1	121.7
43	32.7	31.4	47.0





#3

Pvridine

Concen: 41.928 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

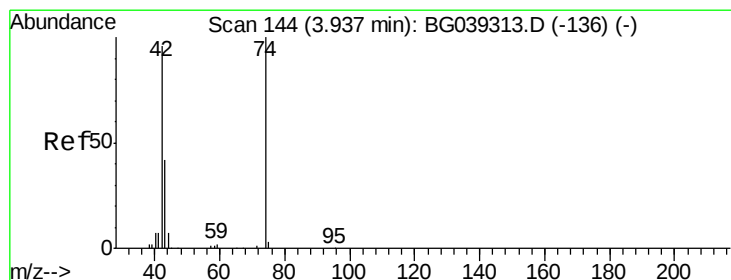
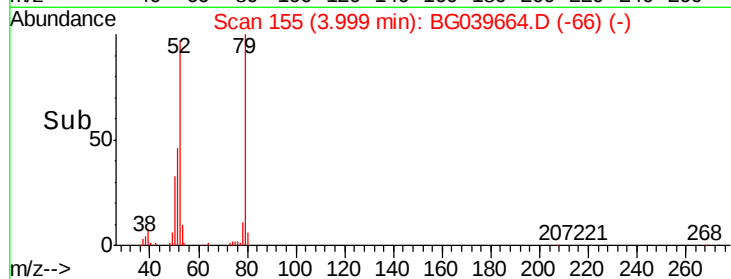
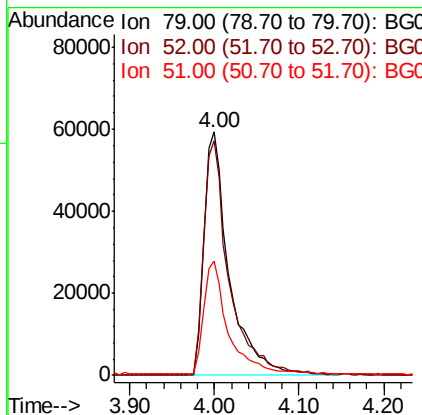
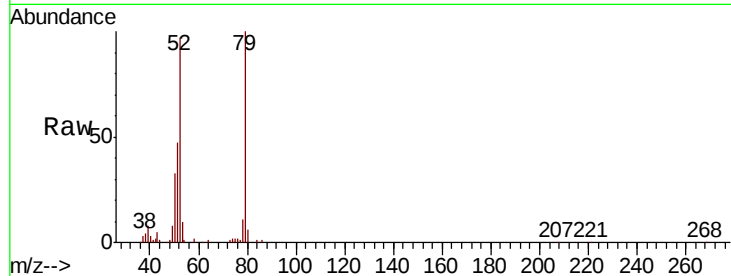
ClientSampleId :

TEST 2

Tot Ion:	79	Resp:	123334
Ion	Ratio	Lower	Upper
79	100		
52	96.6	82.6	124.0
51	47.2	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.266 ng

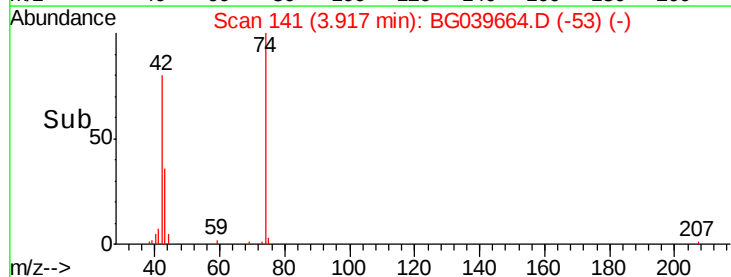
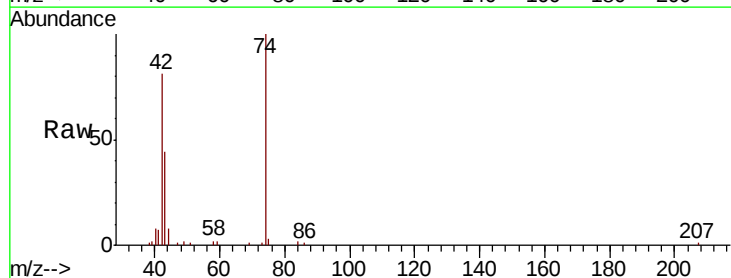
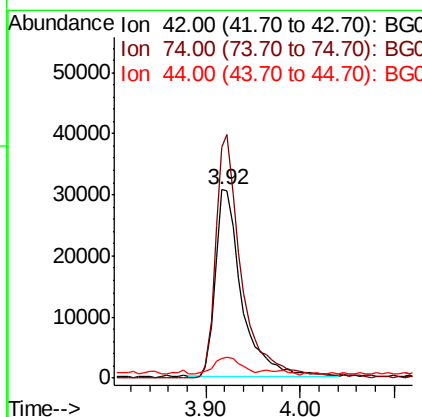
RT: 3.92 min Scan# 141

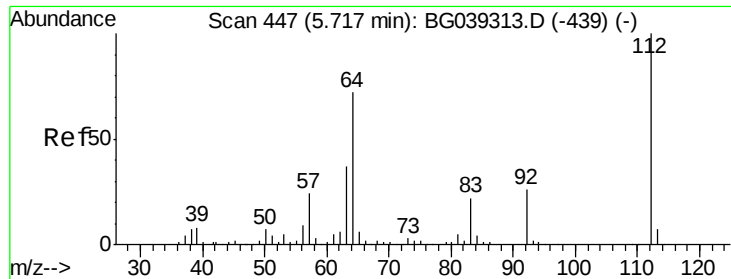
Delta R.T. -0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	42	Resp:	60706
Ion	Ratio	Lower	Upper
42	100		
74	122.8	83.6	125.4
44	10.2	6.9	10.3





#5

2-Fluorophenol

Concen: 303.231 ng

RT: 5.71 min Scan# 447

Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

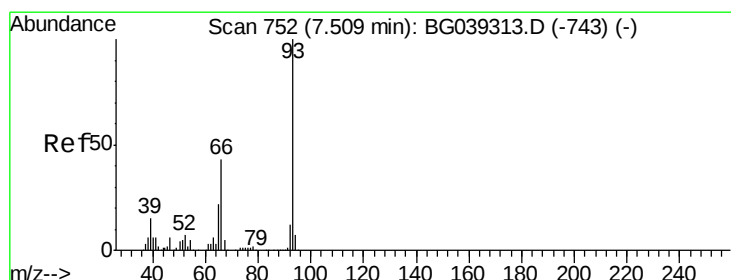
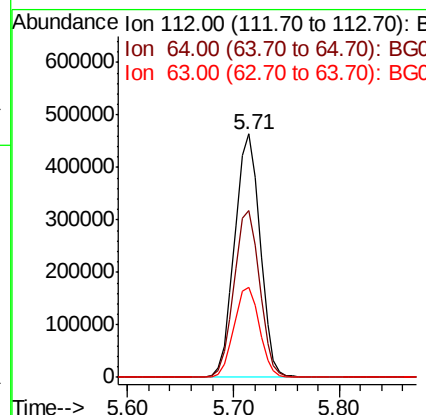
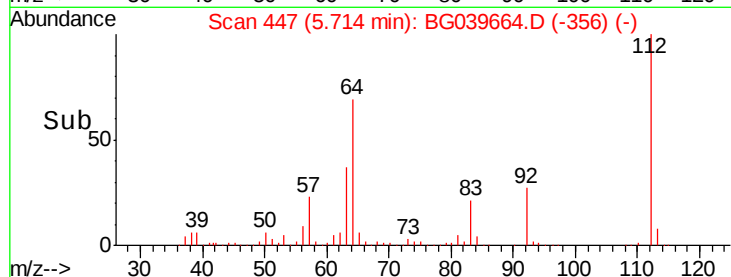
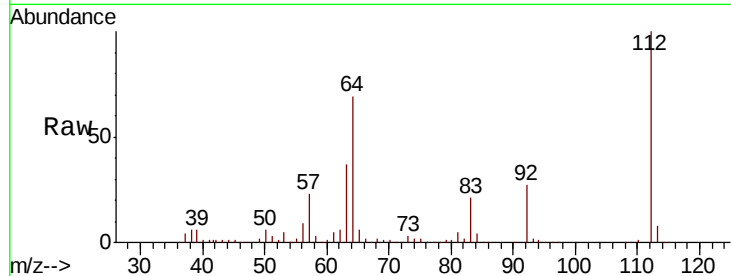
ClientSampled :

TEST 2

Tot Ion:	112	Resp:	770183
Ion Ratio	Lower	Upper	
112	100		
64	68.6	57.8	86.8
63	36.7	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 35.009 ng

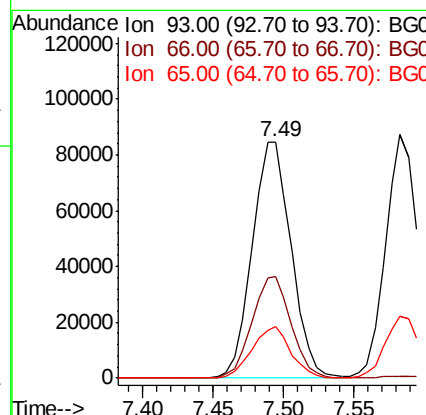
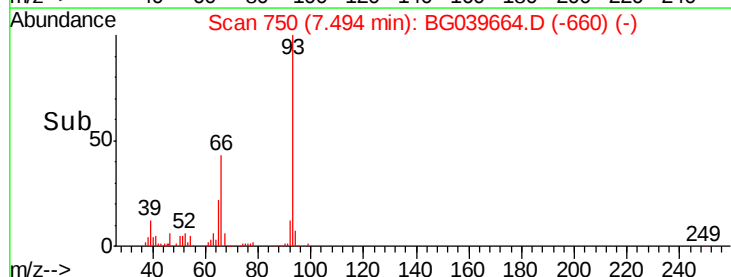
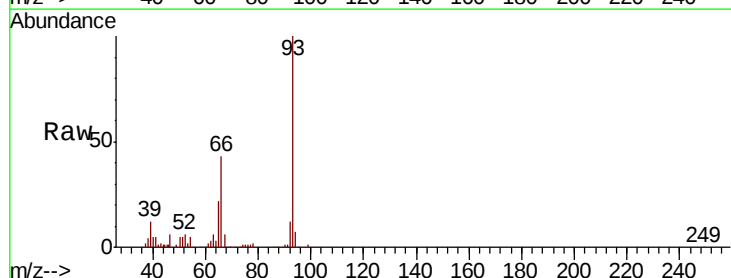
RT: 7.49 min Scan# 750

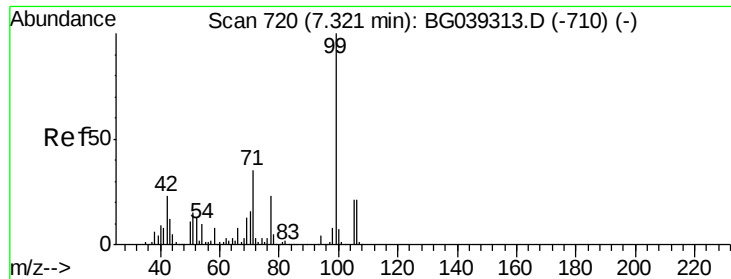
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	93	Resp:	163948
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.2	51.4
65	21.7	17.7	26.5





#7

Phenol-d6

Concen: 304.663 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

ClientSampled :

TEST 2

Tot Ion: 99 Resp: 1139041

Ion Ratio Lower Upper

99 100

42 20.4 18.2 27.2

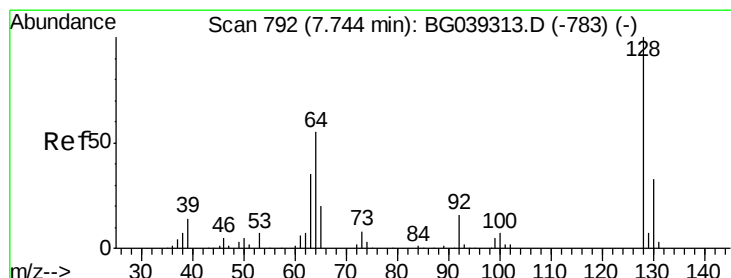
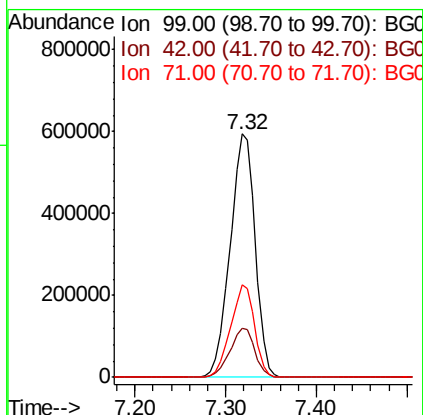
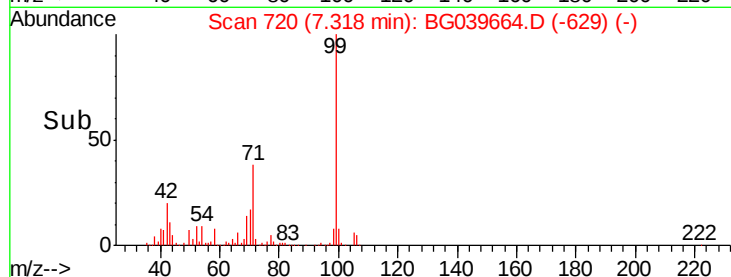
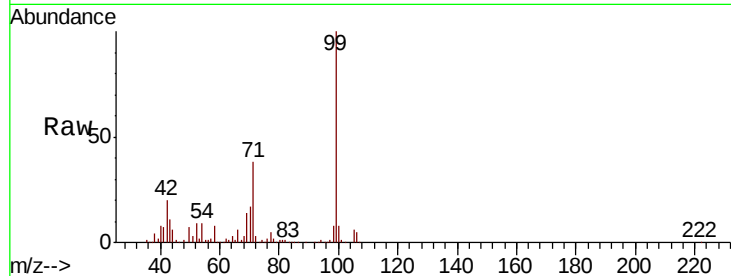
71 38.2 28.0 42.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 55.952 ng

RT: 7.73 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

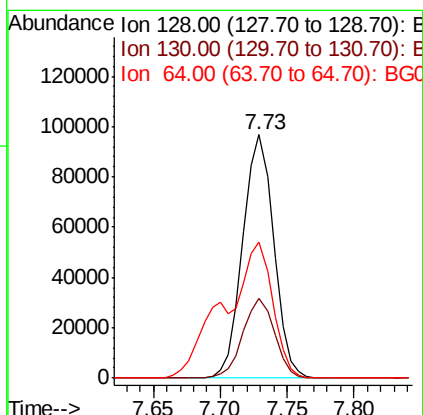
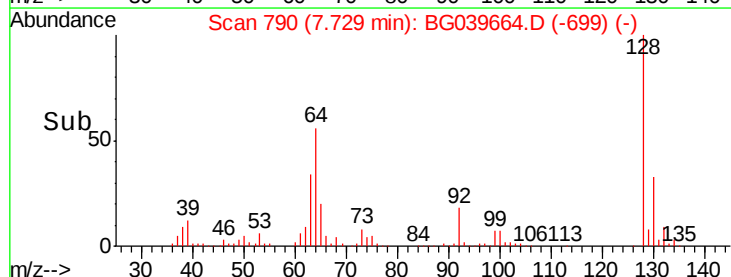
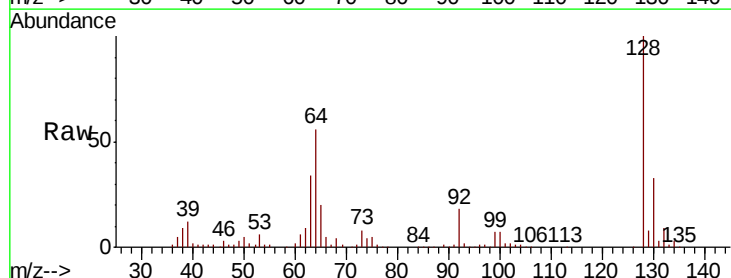
Tgt Ion: 128 Resp: 155344

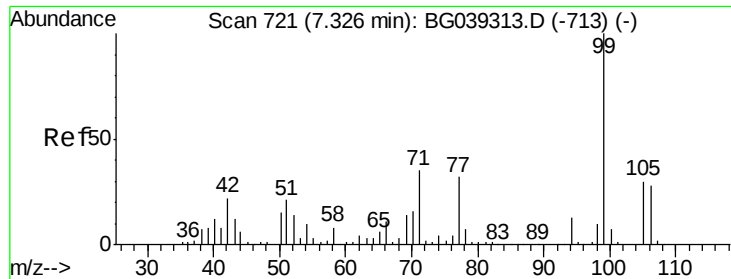
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 55.9 38.7 78.7





#9

Benzaldehyde

Concen: 87.754 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

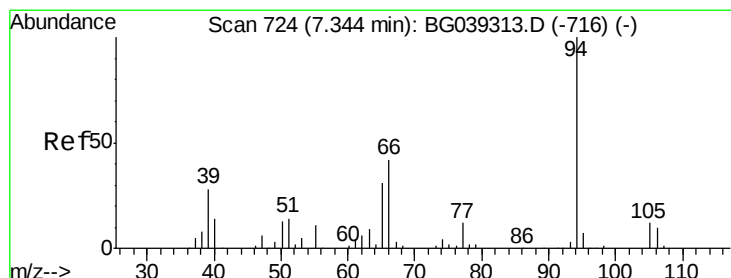
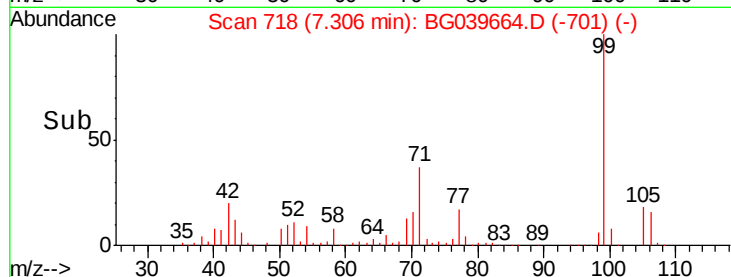
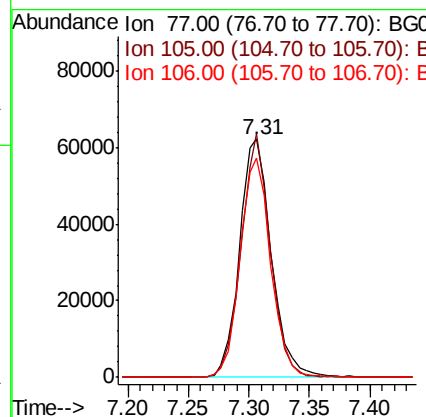
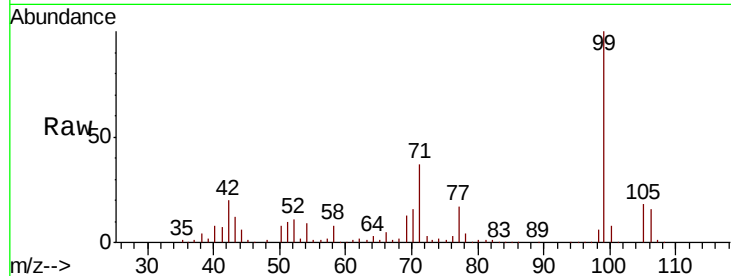
ClientSampled :

TEST 2

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.2	74.5	114.5	
106	92.2	68.0	108.0	

Manual Integrations
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#10

Phenol

Concen: 56.103 ng

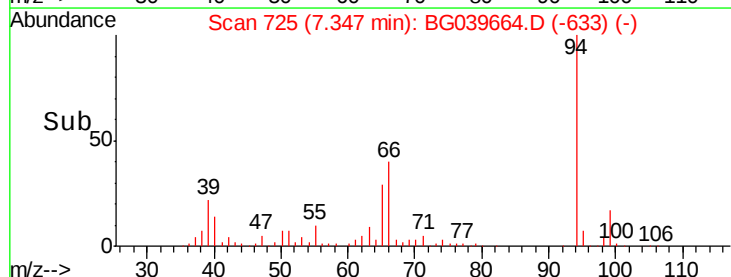
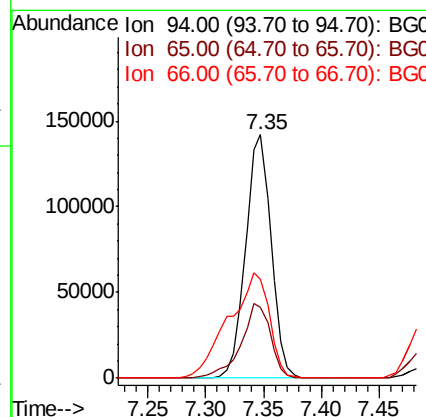
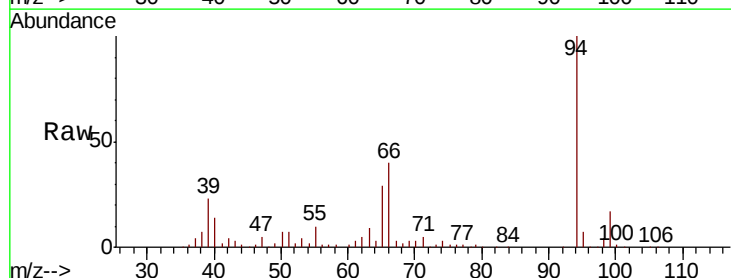
RT: 7.35 min Scan# 725

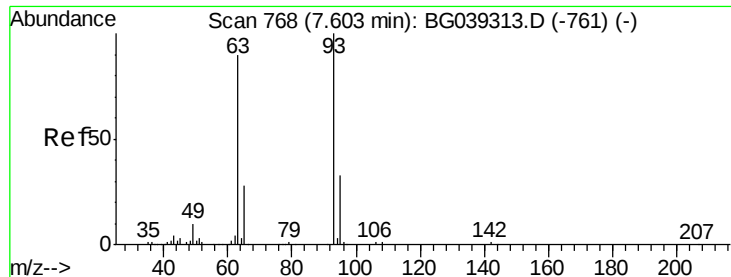
Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	29.0	11.7	51.7	
66	40.4	23.7	63.7	





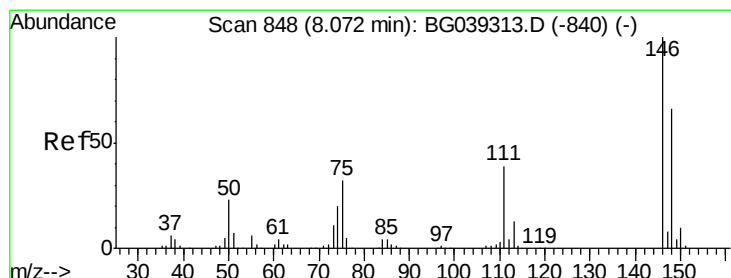
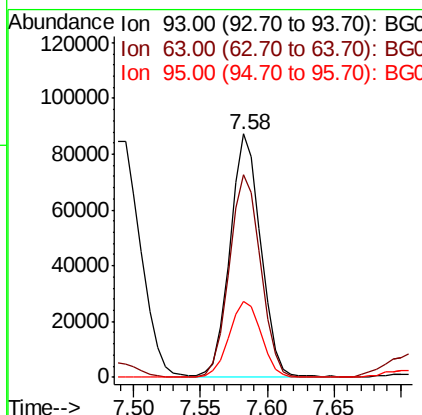
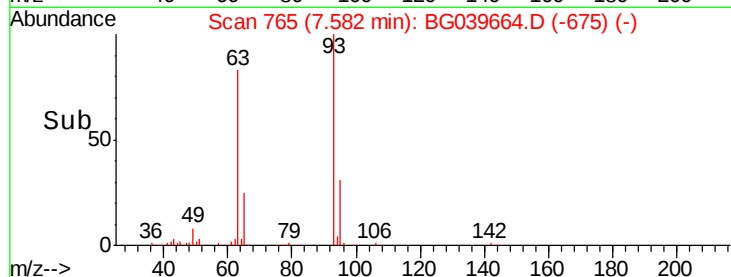
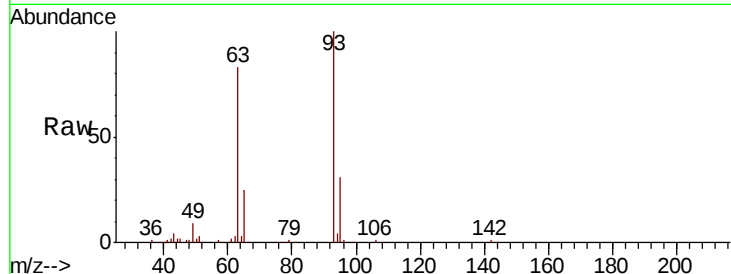
#11
bis(2-Chloroethyl)ether
Concen: 45.525 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	69.5	109.5
95	31.3	12.7	52.7

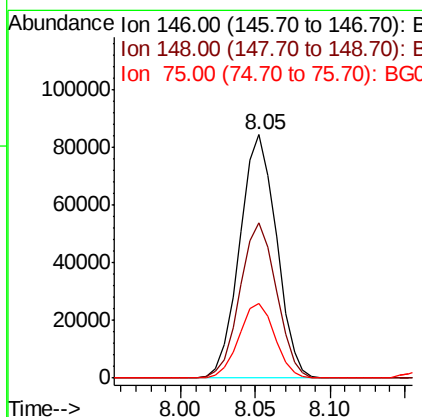
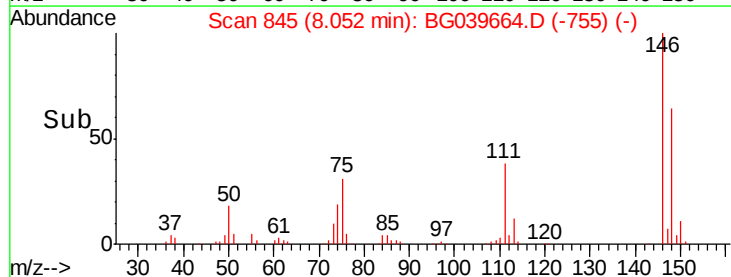
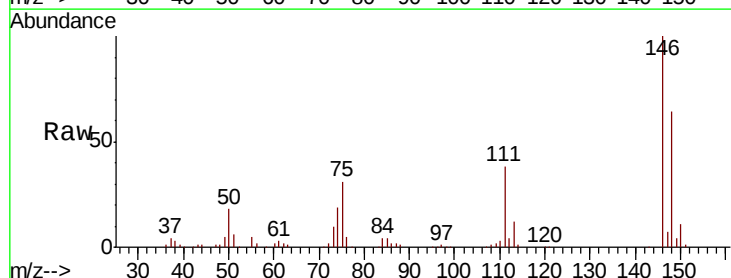
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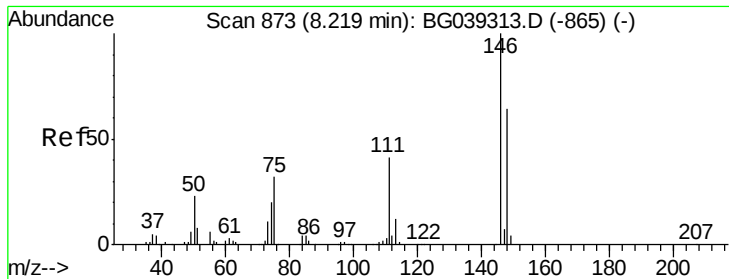
Sohil
3/1/2019 4:23:27 PM



#12
1,3-Dichlorobenzene
Concen: 42.874 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
75	30.7	25.8	38.6





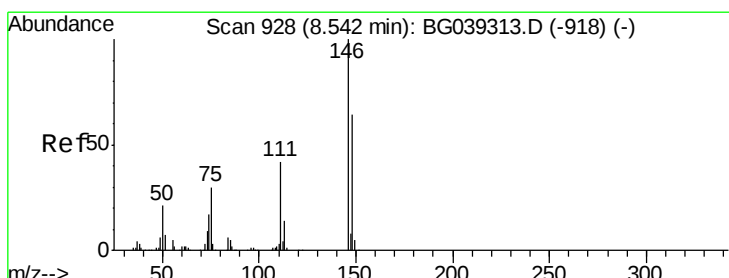
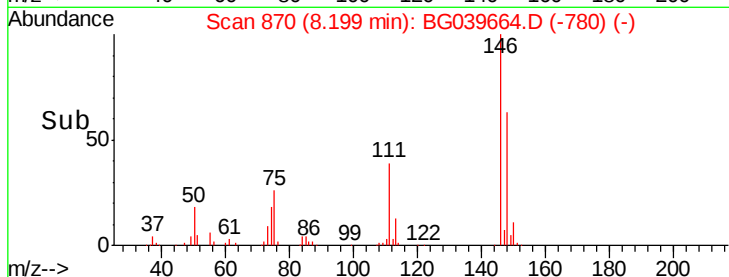
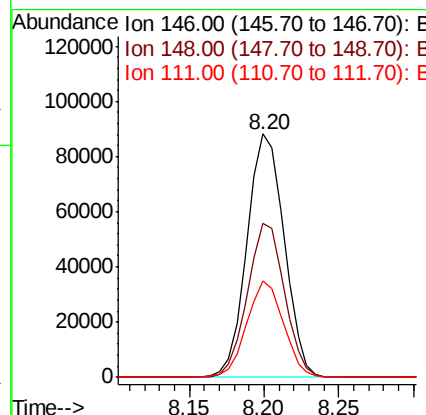
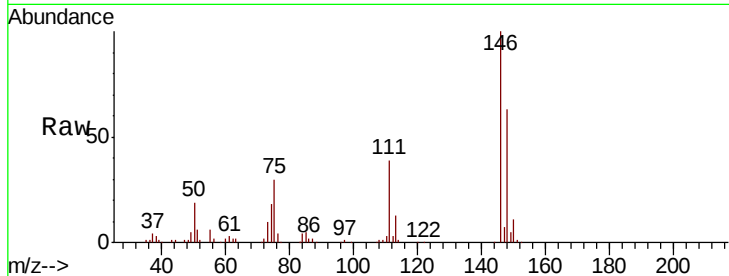
#13
1,4-Dichlorobenzene
Concen: 45.340 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	39.4	32.6	48.8

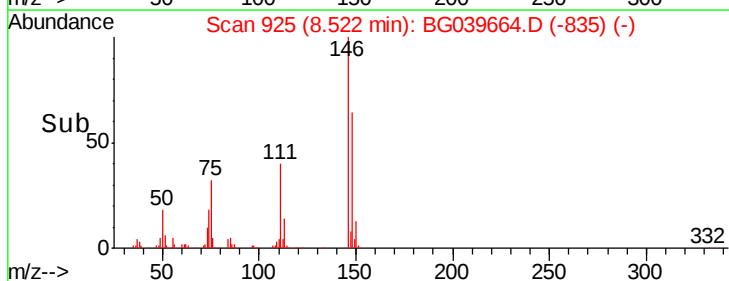
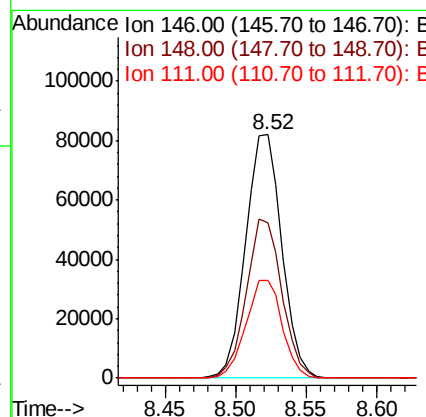
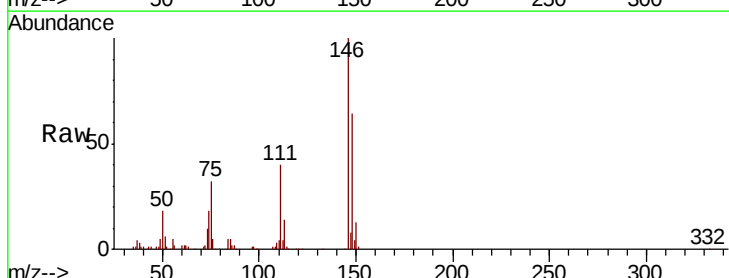
Manual Integrations
APPROVED

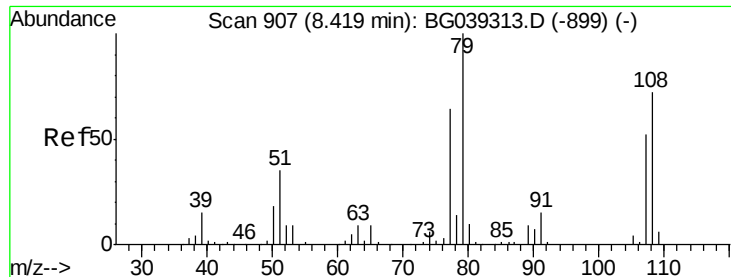
Sohil
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#14
1,2-Dichlorobenzene
Concen: 45.339 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	40.4	33.8	50.6





#15

Benzyl Alcohol

Concen: 53.255 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

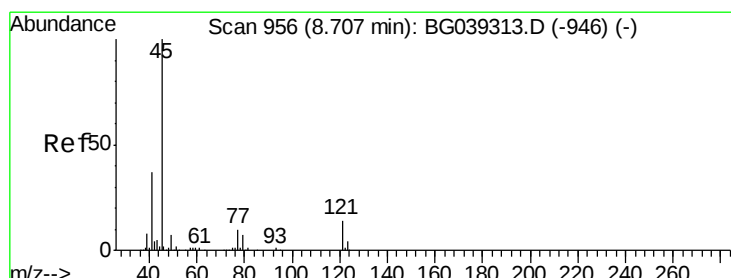
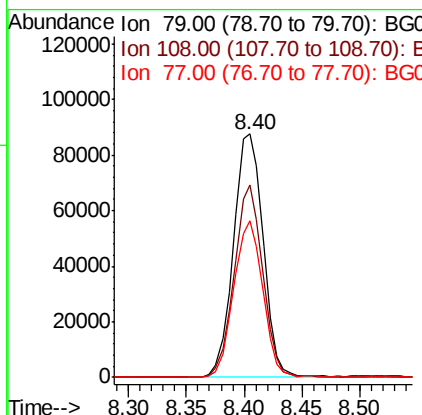
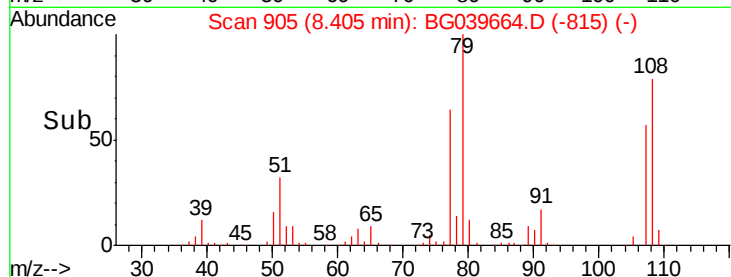
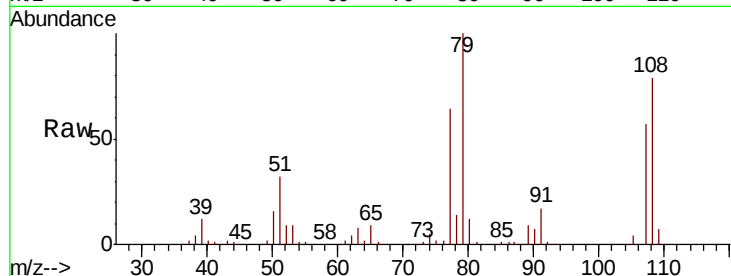
ClientSampled :

TEST 2

Tot Ion:	79	Resp:	156313
Ion Ratio	Lower	Upper	
79	100		
108	78.8	57.8	86.6
77	64.1	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.270 ng

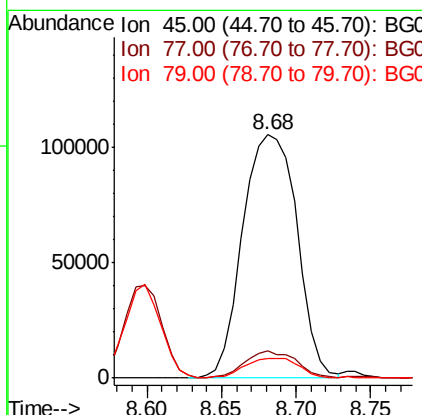
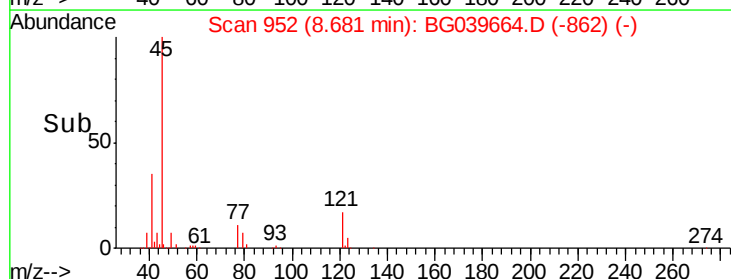
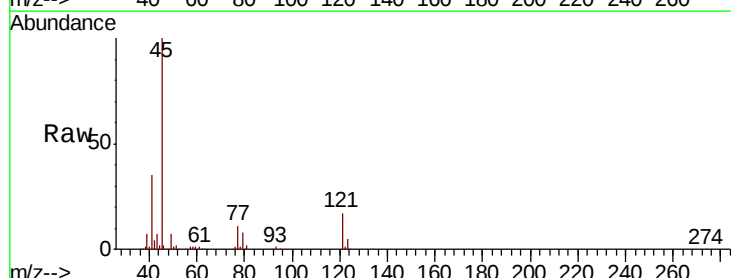
RT: 8.68 min Scan# 952

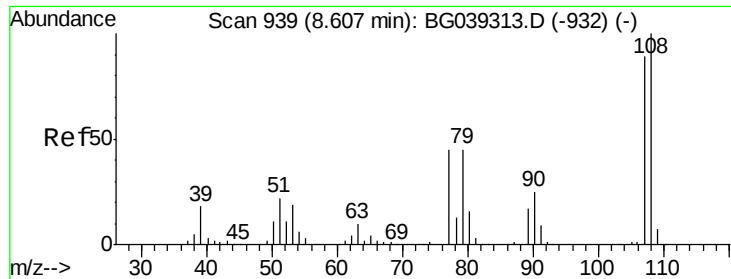
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	45	Resp:	266149
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	7.9	0.0	27.5





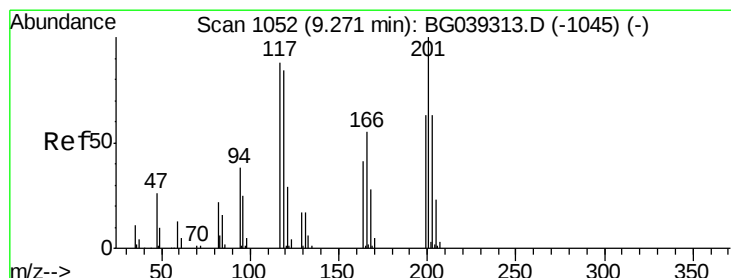
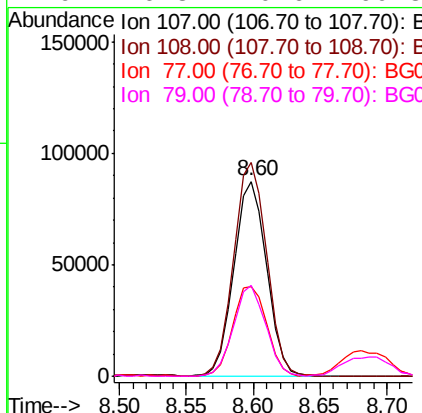
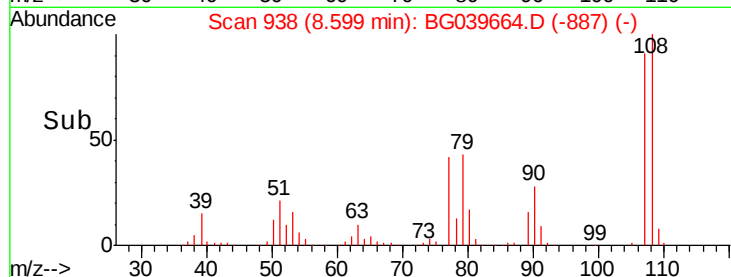
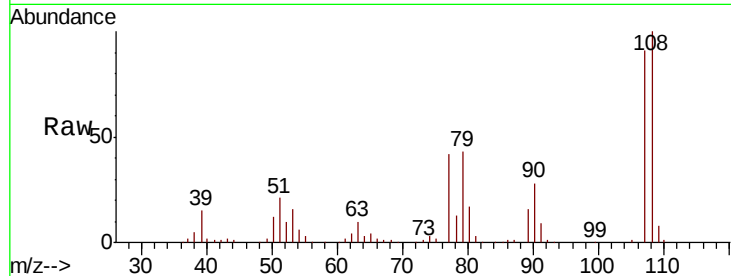
#17
2-Methylphenol
Concen: 59.001 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	90.8	136.2	
77	46.2	40.7	61.1	
79	46.8	40.6	60.8	

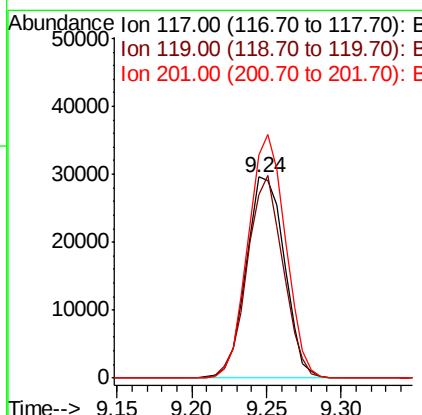
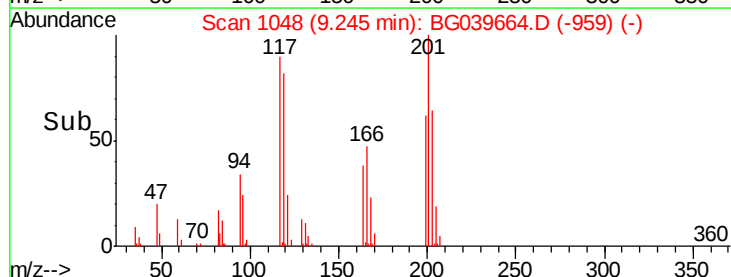
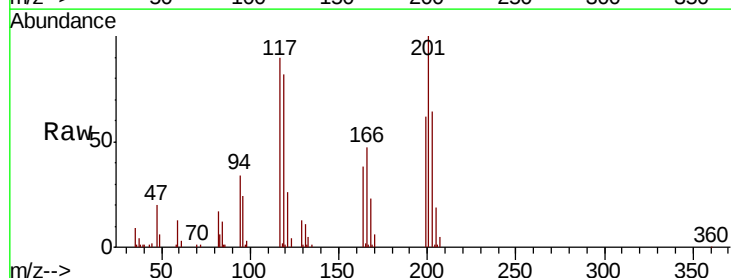
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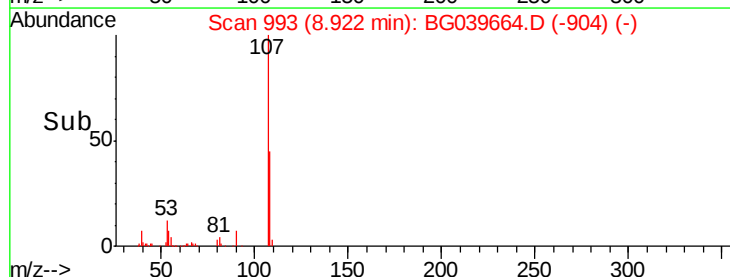
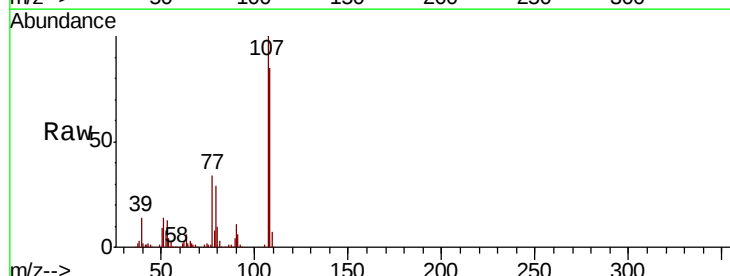
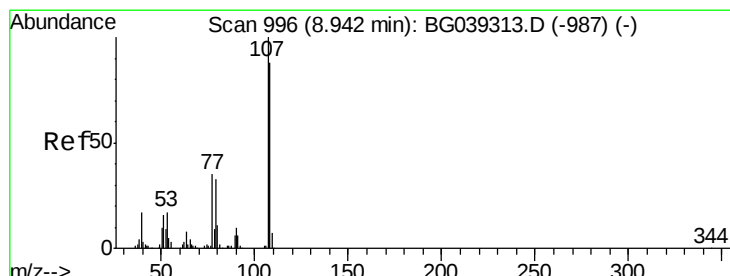
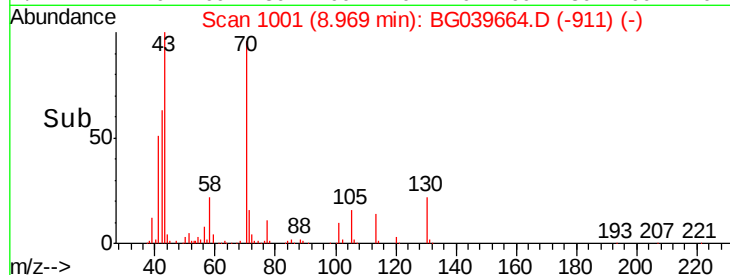
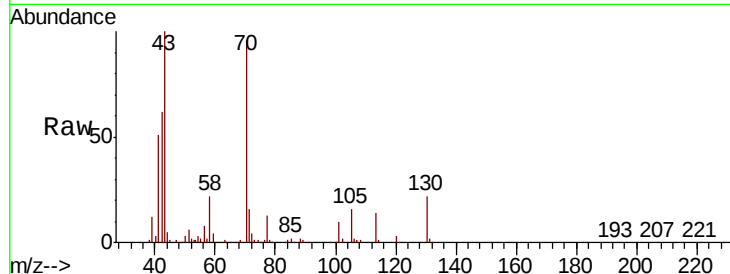
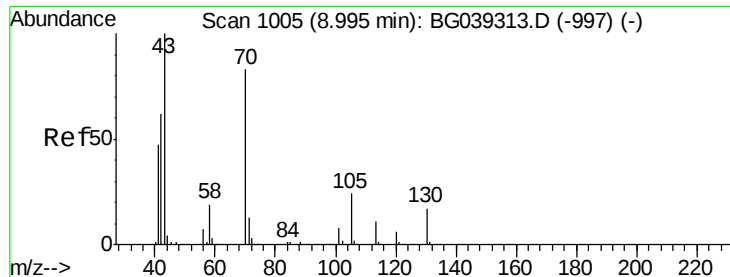
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#18
Hexachloroethane
Concen: 45.430 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

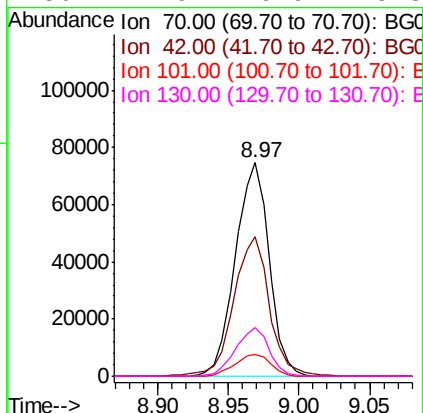
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.3	76.3	114.5	
201	111.4	91.1	136.7	





#19
n-Nitroso-di-n-propylamine
Concen: 46.952 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.1	60.4	90.6	
101	10.3	7.5	11.3	
130	22.9	16.9	25.3	



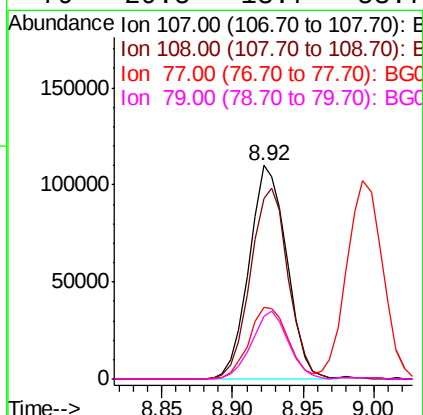
Instrument :
BNA_G
ClientSampleId :
TEST 2

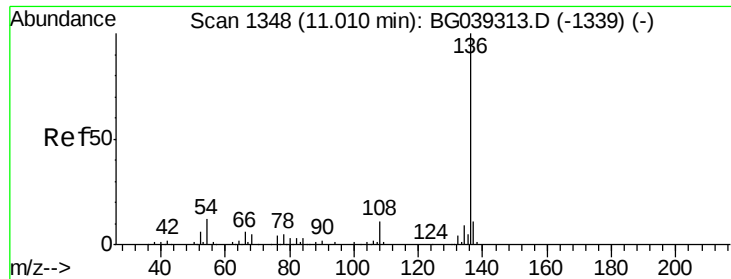
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#20
3+4-Methylphenols
Concen: 59.328 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.5	67.9	107.9	
77	33.6	15.4	55.4	
79	29.5	13.7	53.7	





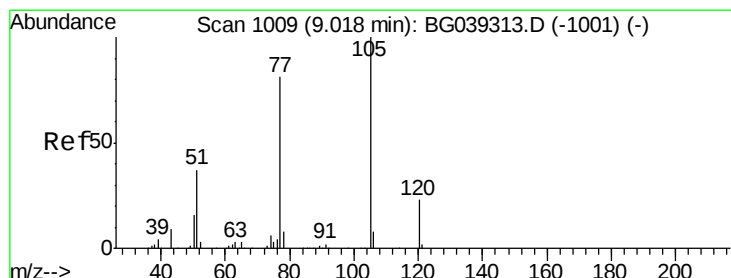
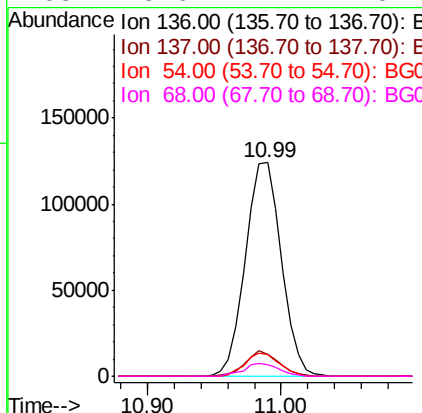
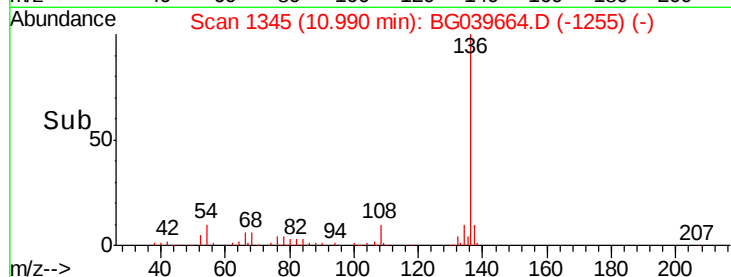
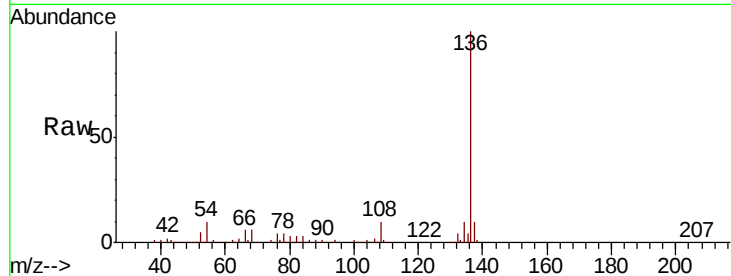
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
136	100	230104		
137	10.2	9.1	13.7	
54	10.2	9.4	14.2	
68	5.6	4.2	6.4	

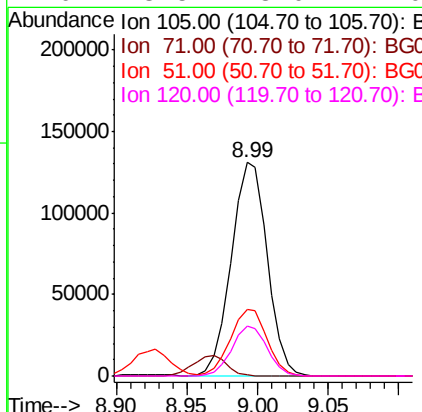
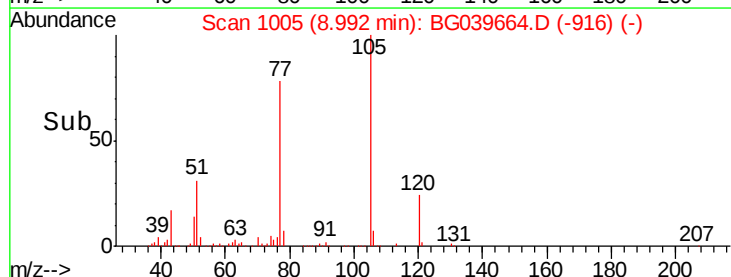
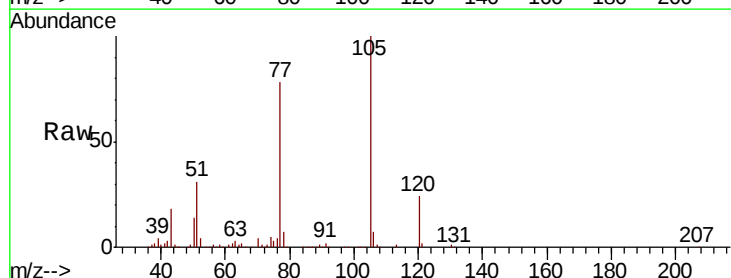
Manual Integrations
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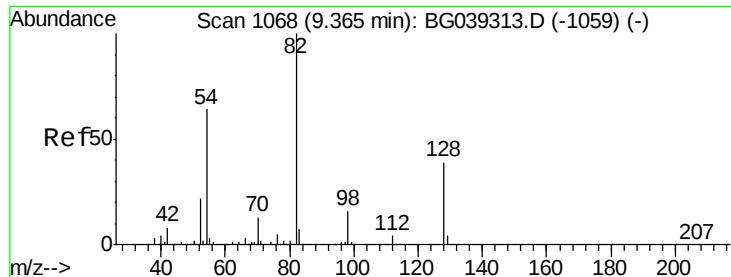
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#22
Acetophenone
Concen: 37.616 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	232506		
71	0.6	0.8	1.2#	
51	31.4	30.2	45.2	
120	23.5	18.0	27.0	





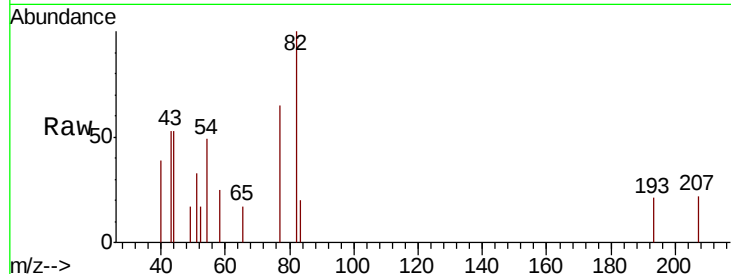
#23
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

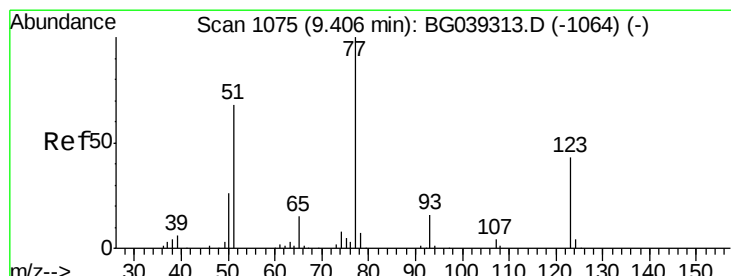
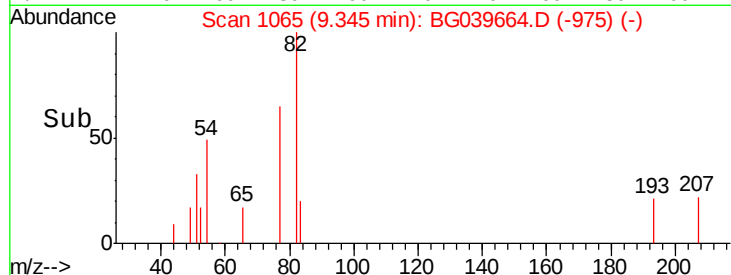
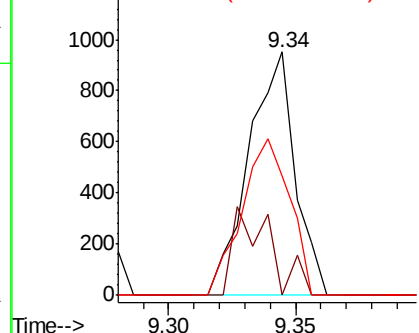
Tot Ion	Ratio	Lower	Upper
82	100		
128	0.0	31.3	46.9#
54	49.1	50.9	76.3#

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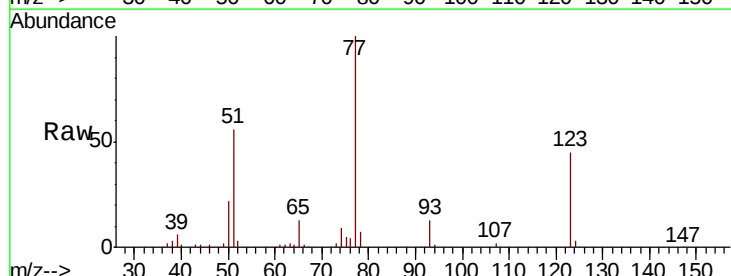


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

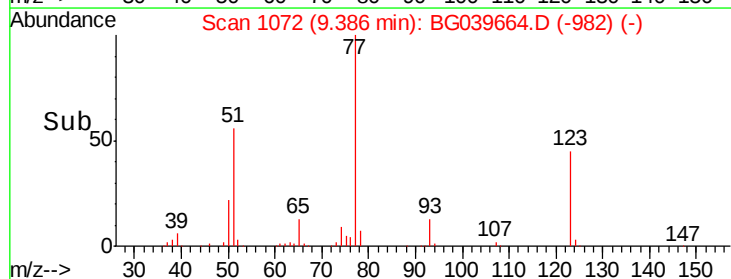
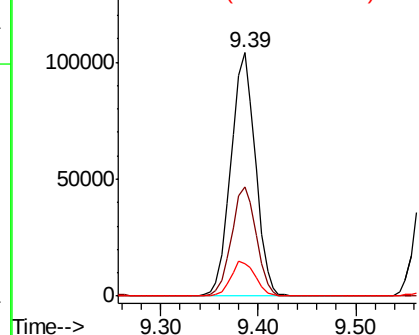


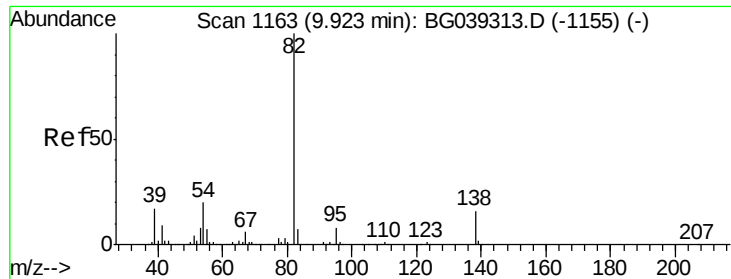
#24
Nitrobenzene
Concen: 45.587 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.1	51.1
65	13.3	12.3	18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





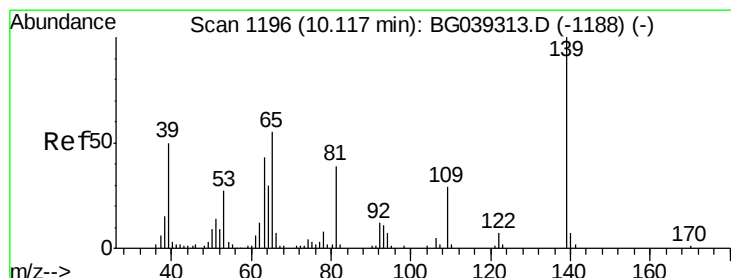
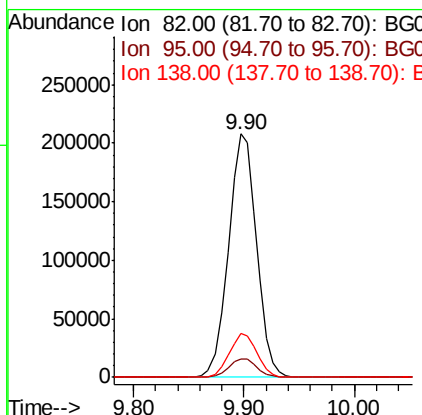
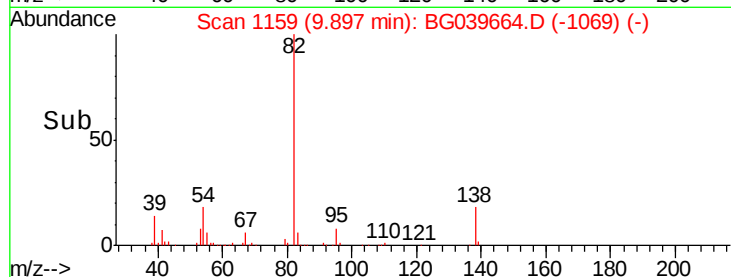
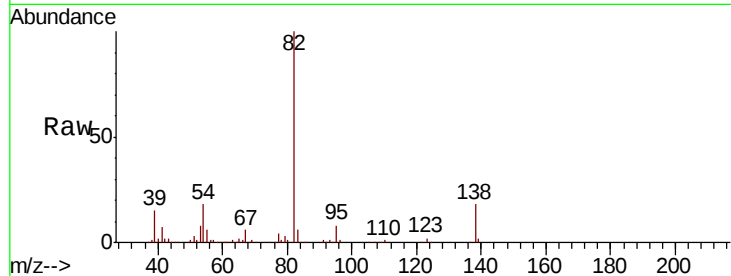
#25
Isophorone
Concen: 45.077 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
82	100	367926		
95	7.8		6.2	9.2
138	17.8		13.0	19.4

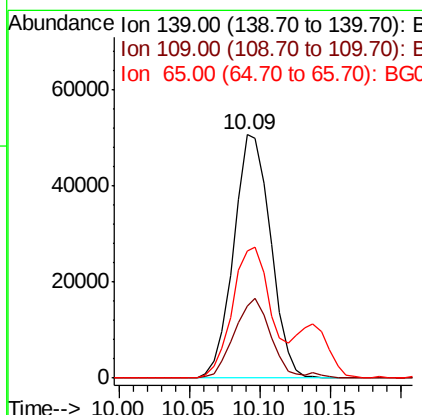
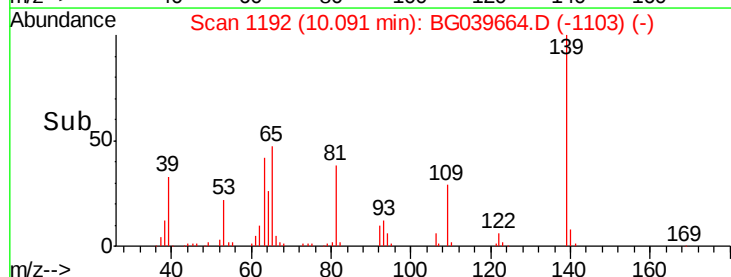
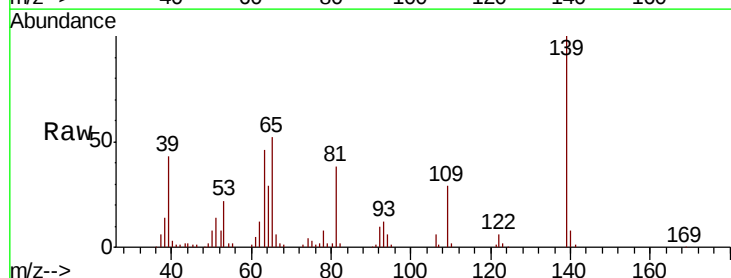
Manual Integrations
APPROVED

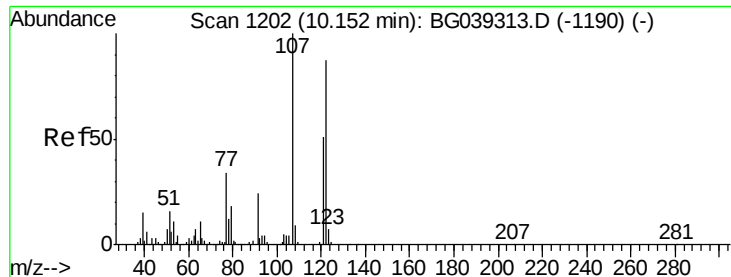
Sohil
3/1/2019 4:23:27 PM



#26
2-Nitrophenol
Concen: 56.400 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92938		
109	29.4		23.4	35.0
65	52.4		44.3	66.5





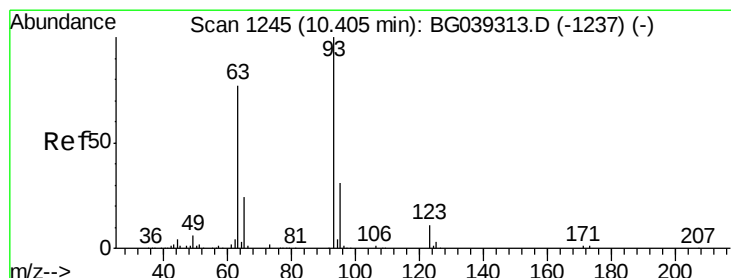
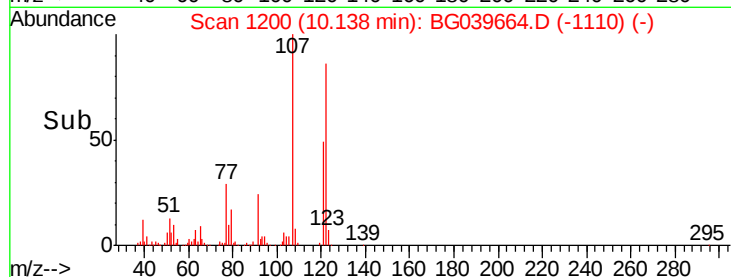
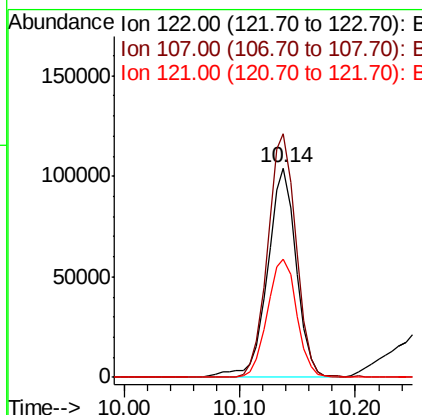
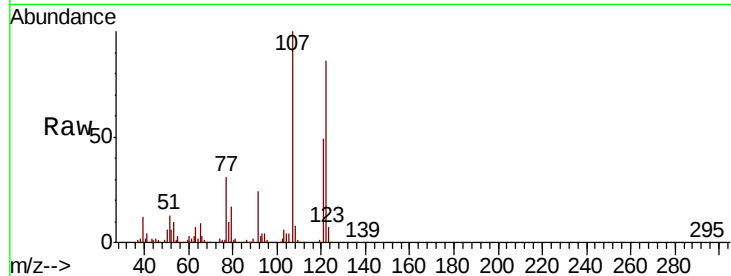
#27
 2,4-Dimethylphenol
 Concen: 54.627 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	116.2	91.7	137.5	
121	56.6	46.4	69.6	

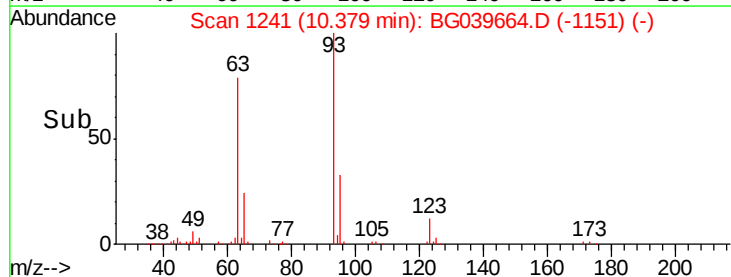
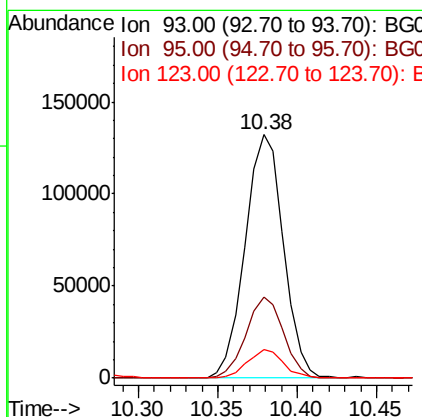
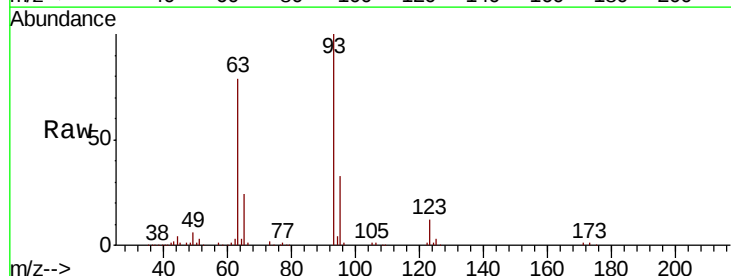
Manual Integrations
 APPROVED

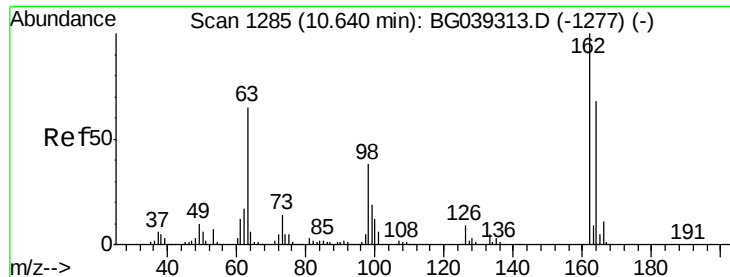
Sohil
 3/1/2019 4:23:27 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.038 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.4	25.0	37.4	
123	11.5	8.6	12.8	





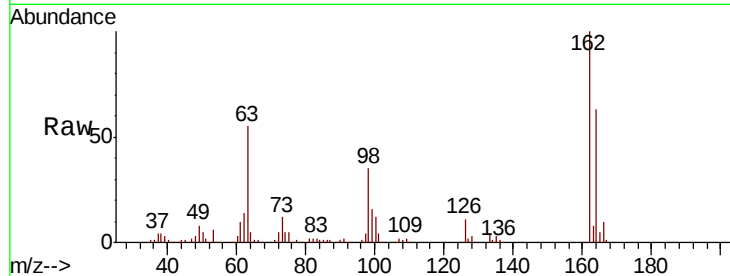
#29
2,4-Dichlorophenol
Concen: 53.133 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	48.1	88.1
98	34.9	18.1	58.1

Manual Integrations
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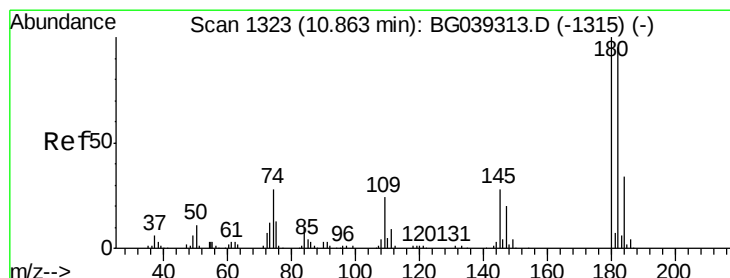
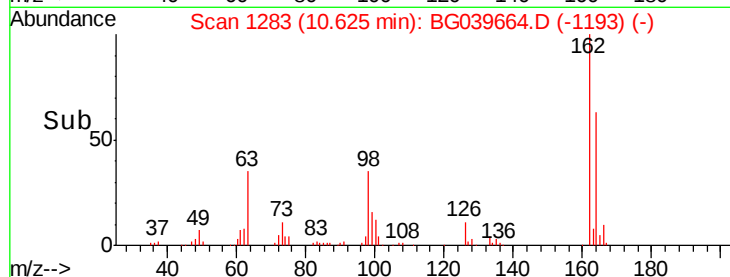
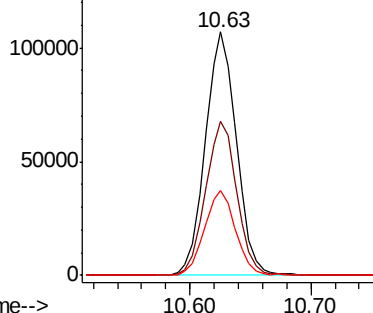


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 41.471 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

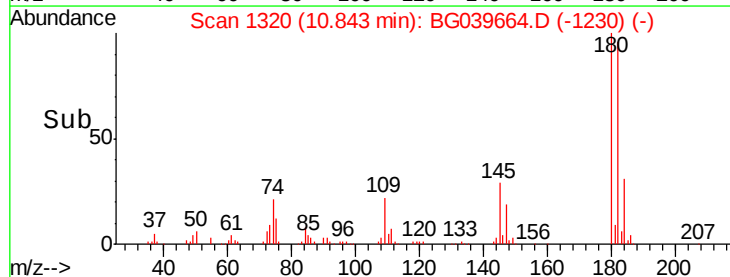
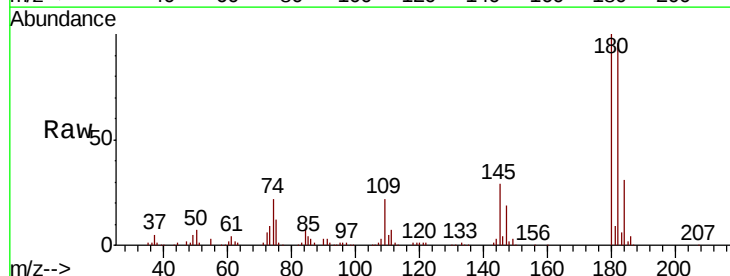
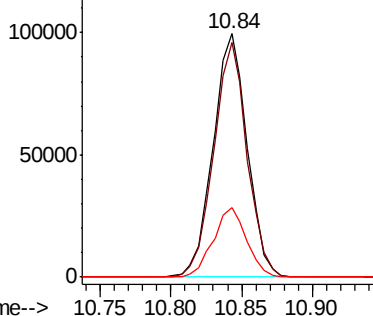
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.2	76.0	114.0
145	28.6	22.7	34.1

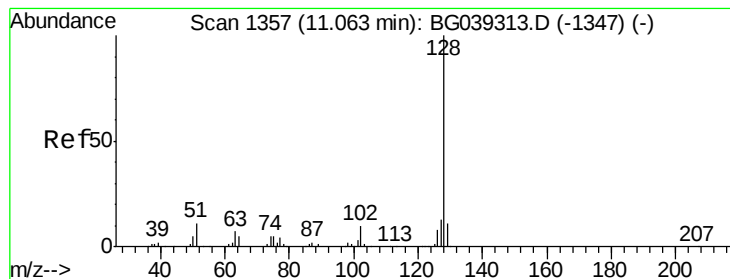
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





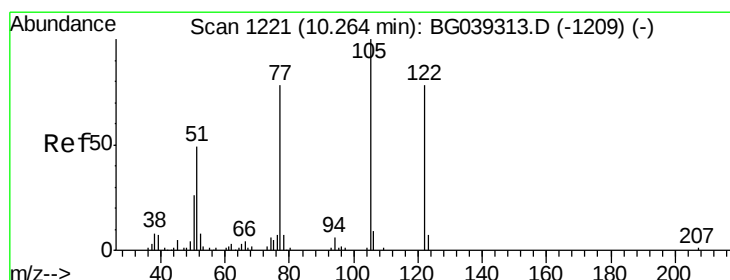
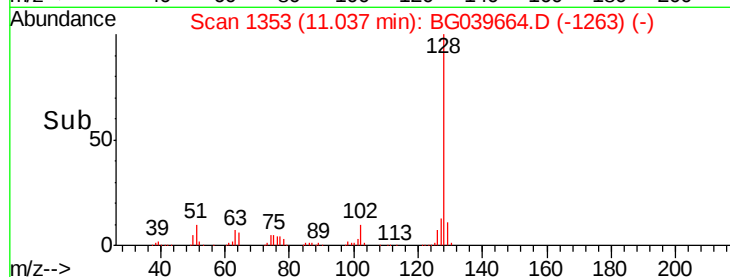
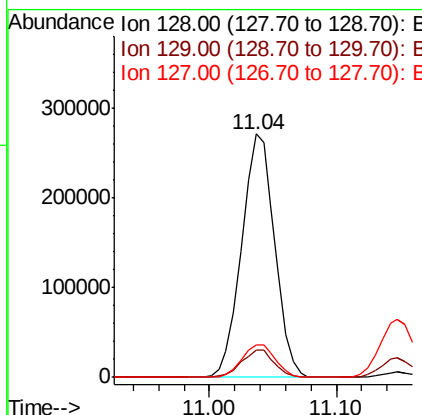
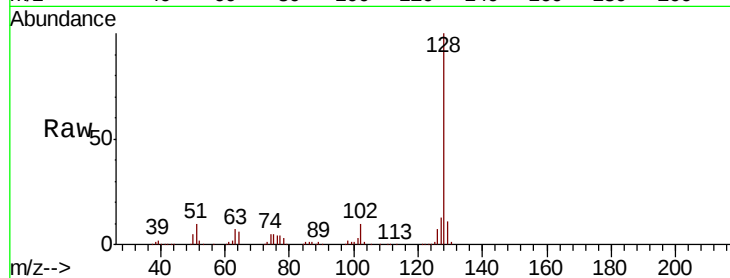
#31
Naphthalene
Concen: 42.922 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.3	10.8	16.2

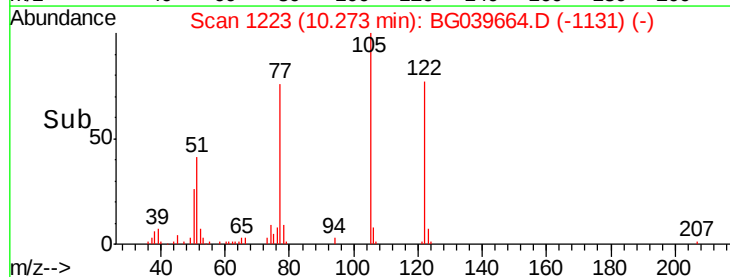
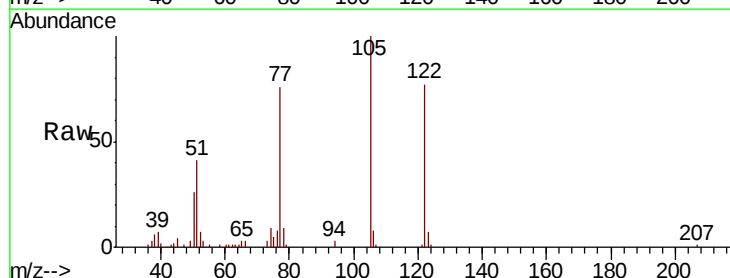
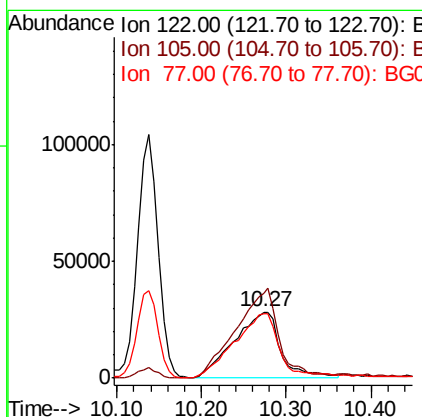
Manual Integrations
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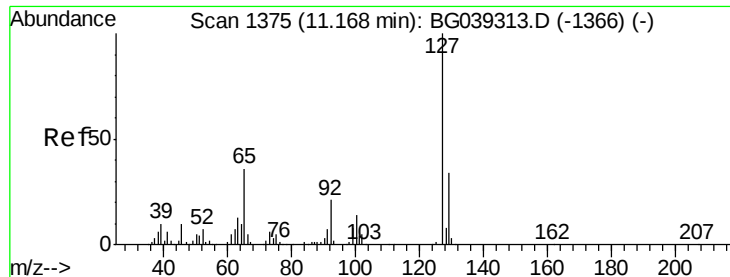
Sohil
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#32
Benzoic acid
Concen: 48.546 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	101.8	141.8
77	98.4	76.3	116.3





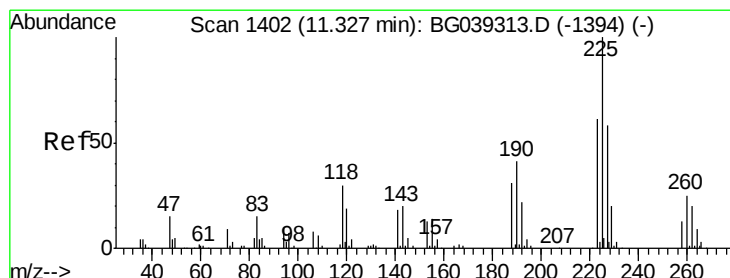
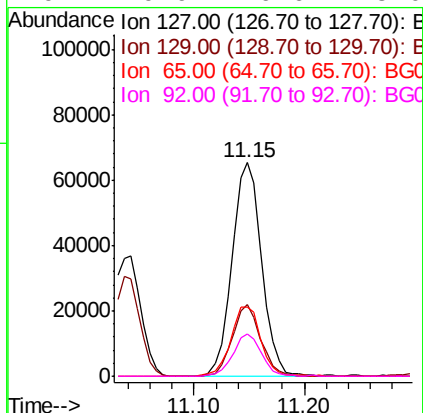
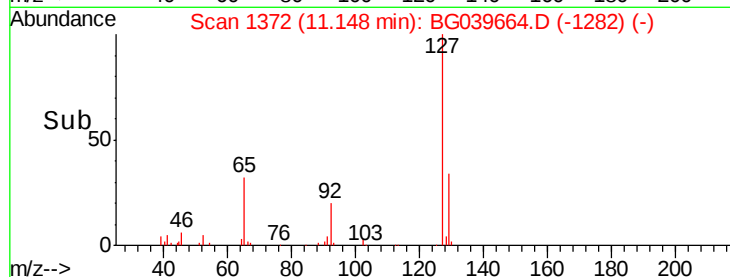
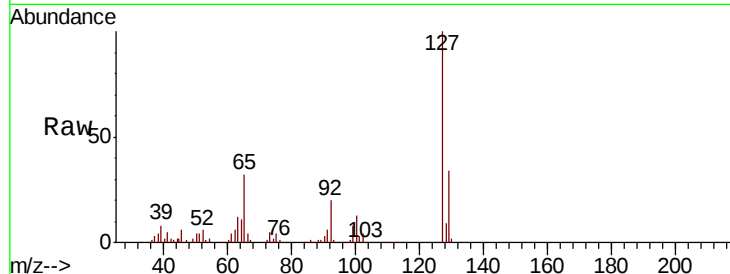
#33
4-Chloroaniline
Concen: 23.213 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	27.0	40.4	
65	32.4	28.8	43.2	
92	19.9	16.6	25.0	

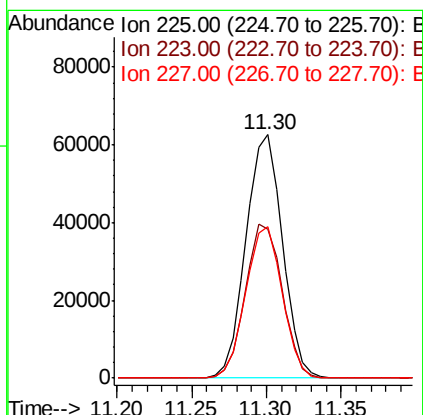
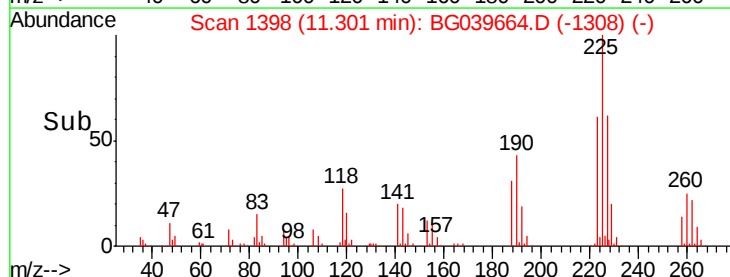
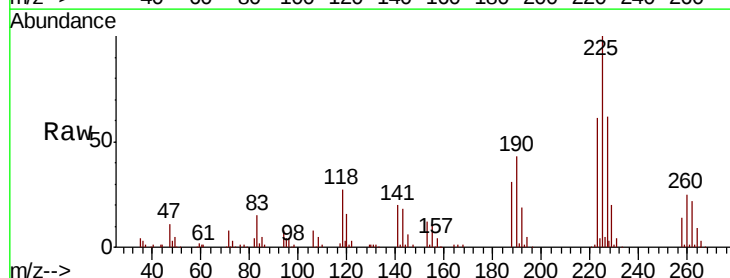
Manual Integrations
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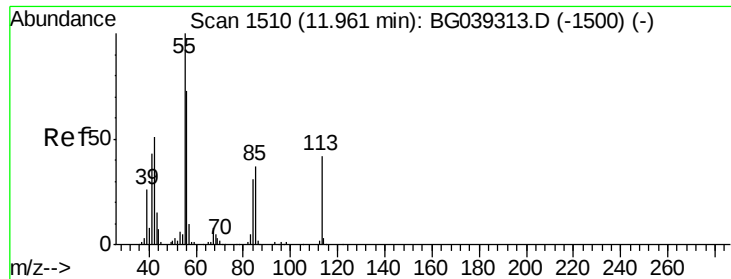
Sohil
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#34
Hexachlorobutadiene
Concen: 39.308 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	49.0	73.6	
227	62.3	46.3	69.5	





#35

Caprolactam

Concen: 48.264 ng/mL

RT: 11.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

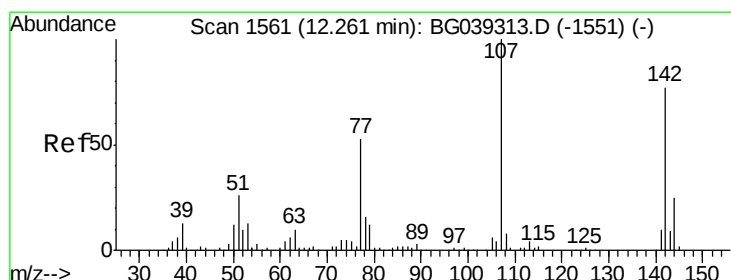
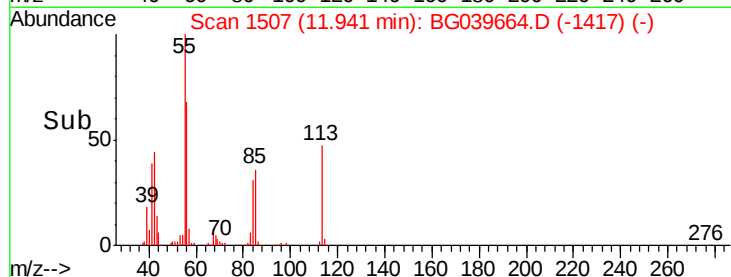
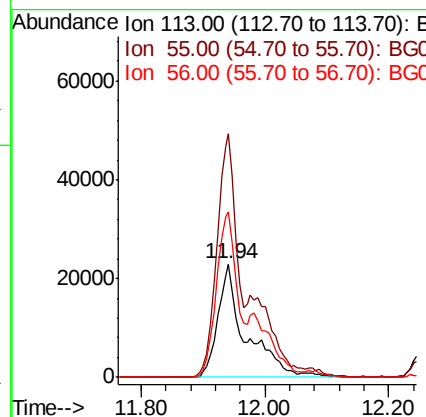
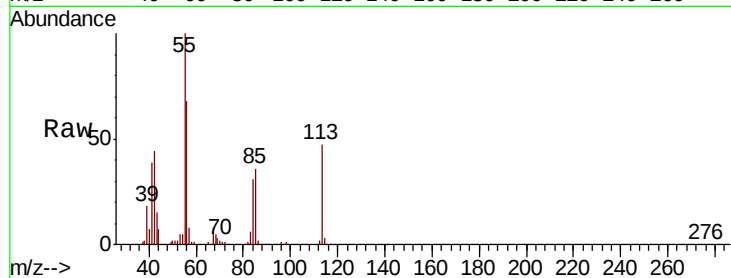
ClientSampled :

TEST 2

Tot Ion:	113	Resp:	72073
Ion Ratio	Lower	Upper	
113	100		
55	214.6	216.9	256.9#
56	145.7	152.6	192.6#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 51.669 ng/mL

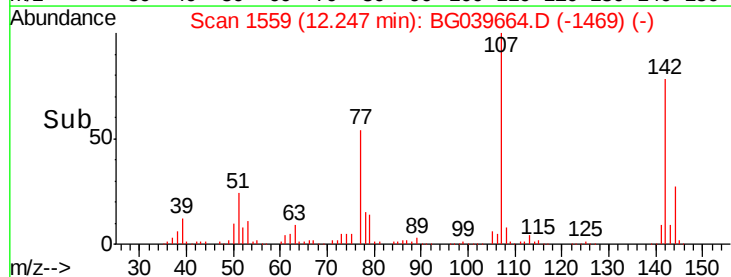
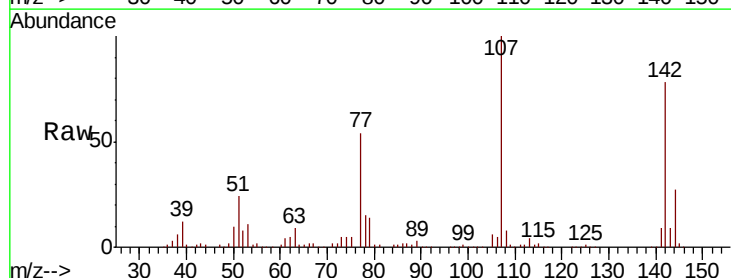
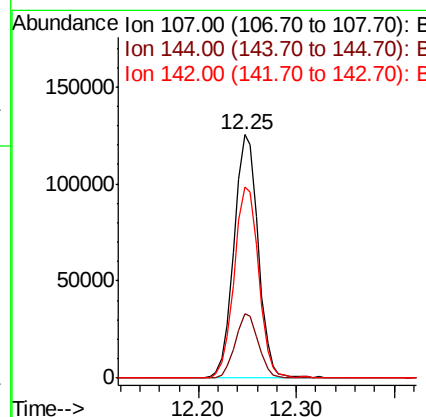
RT: 12.25 min Scan# 1559

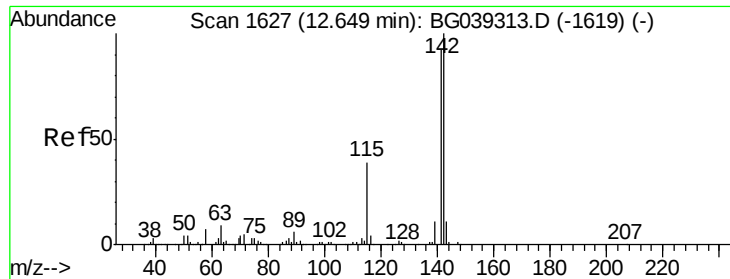
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	107	Resp:	215637
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.2	30.2
142	78.3	61.4	92.2





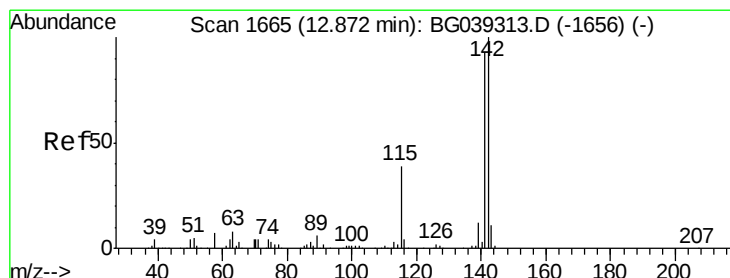
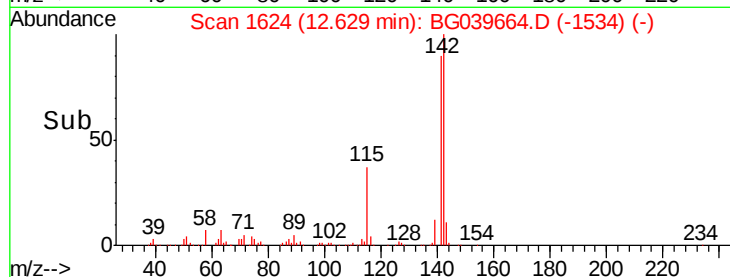
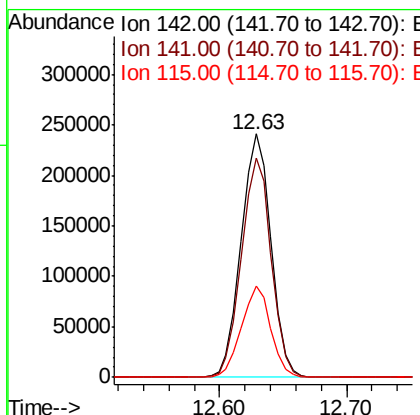
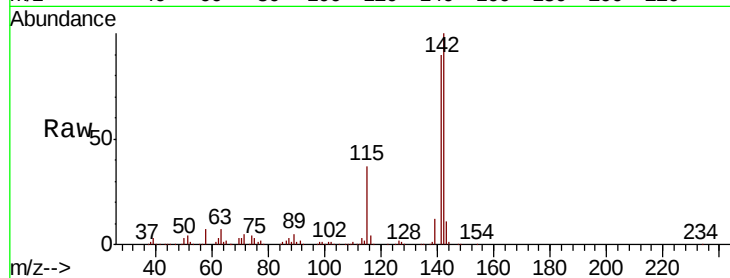
#37
2-Methylnaphthalene
Concen: 46.538 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	37.2	30.8	46.2

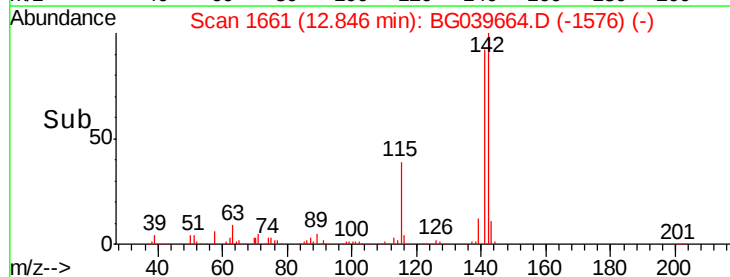
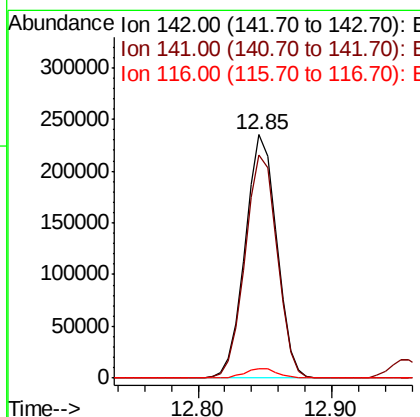
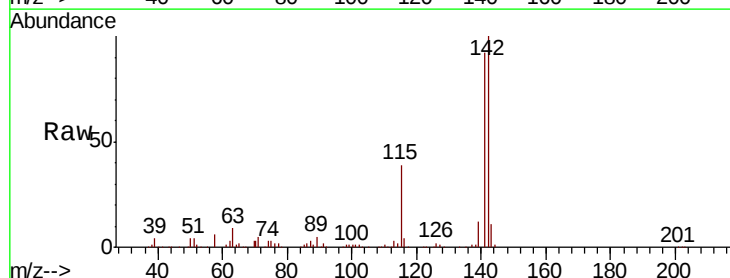
Manual Integrations
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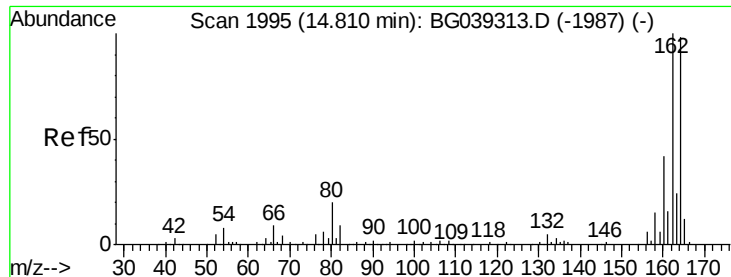
Sohil
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#38
1-Methylnaphthalene
Concen: 46.853 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

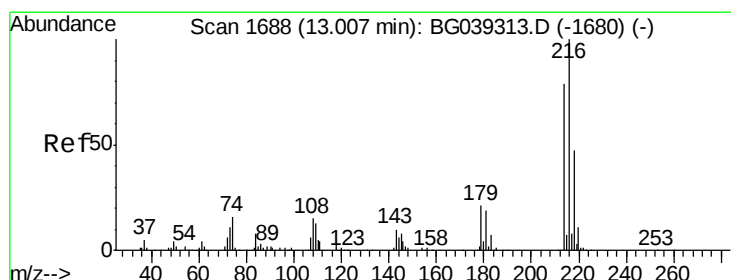
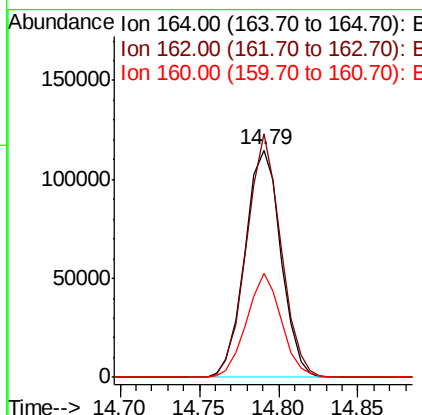
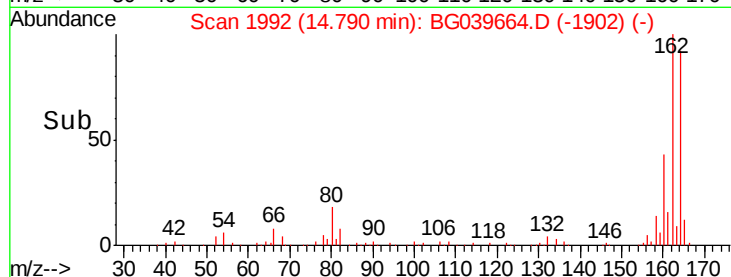
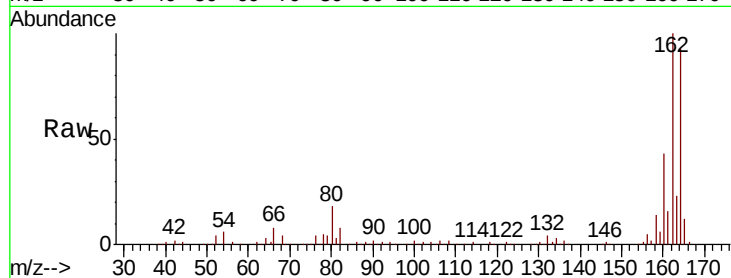
ClientSampleId :

TEST 2

Tot Ion:	164	Resp:	181025
Ion Ratio	Lower	Upper	
164	100		
162	107.0	81.6	122.4
160	45.8	34.2	51.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.926 ng

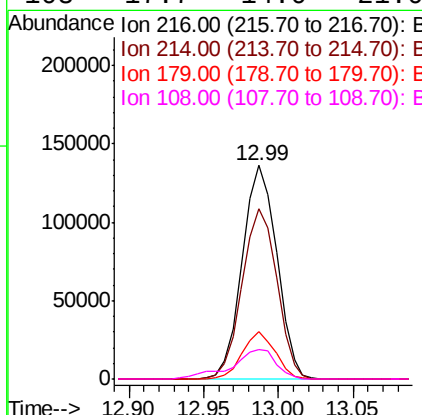
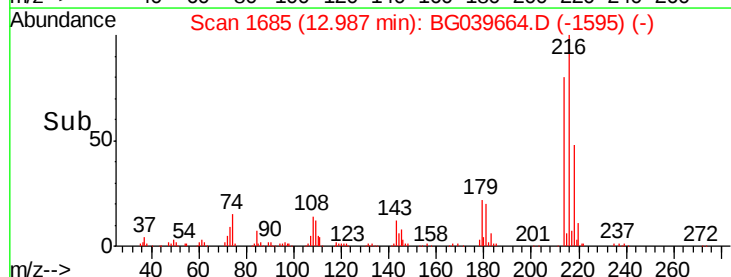
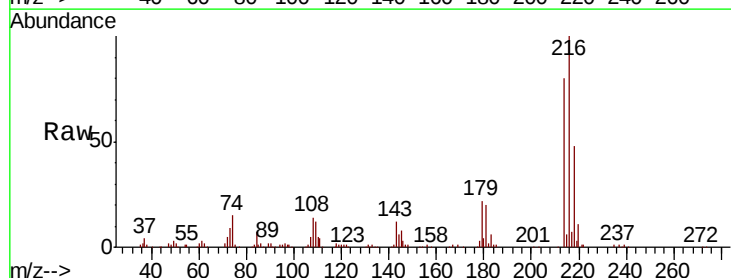
RT: 12.99 min Scan# 1685

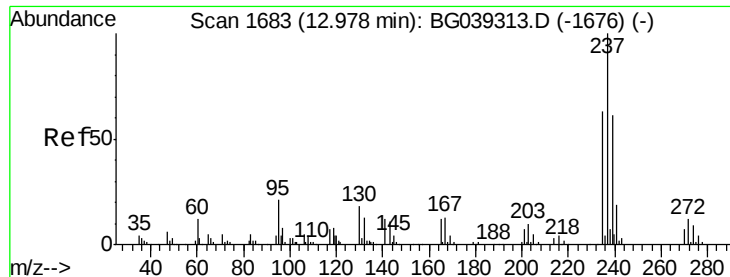
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	216	Resp:	218441
Ion Ratio	Lower	Upper	
216	100		
214	80.2	62.6	94.0
179	20.9	16.6	25.0
108	17.7	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 86.876 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

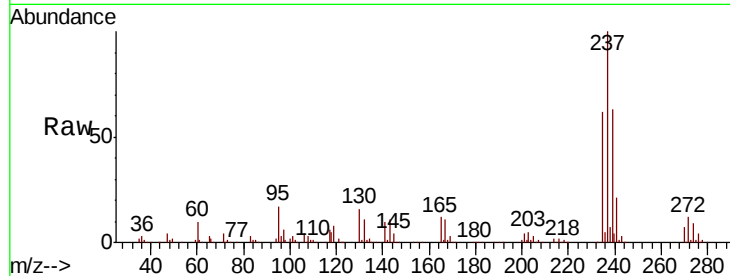
ClientSampleId :

TEST 2

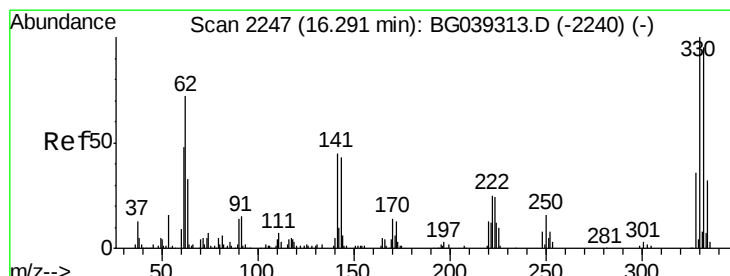
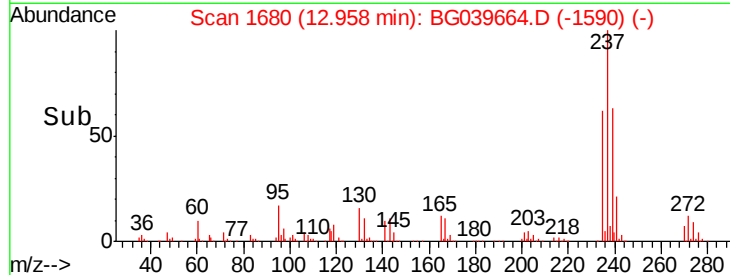
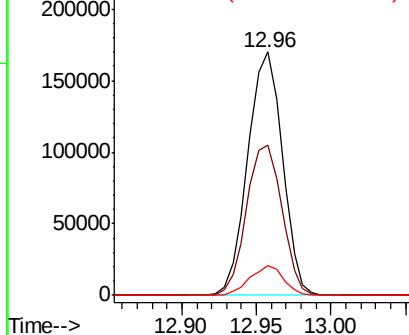
Tot Ion:	237	Resp:	272664
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.3	83.3
272	12.0	0.0	32.3

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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: 286.313 ng

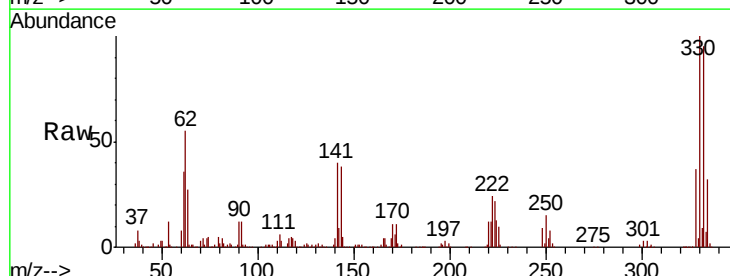
RT: 16.28 min Scan# 2246

Delta R.T. 0.01 min

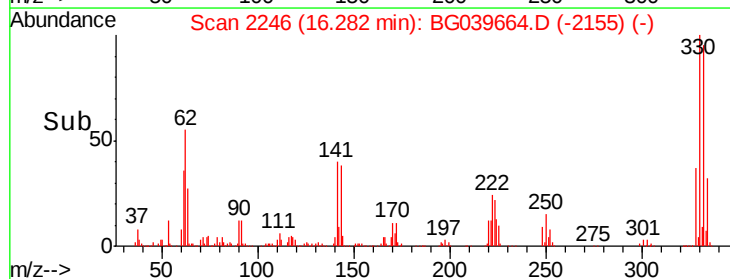
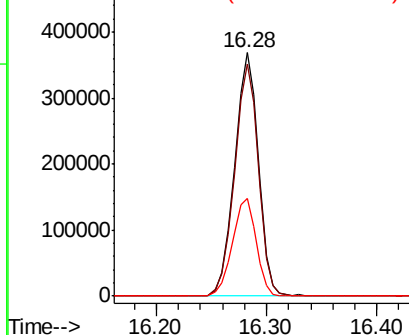
Lab File: BG039664.D

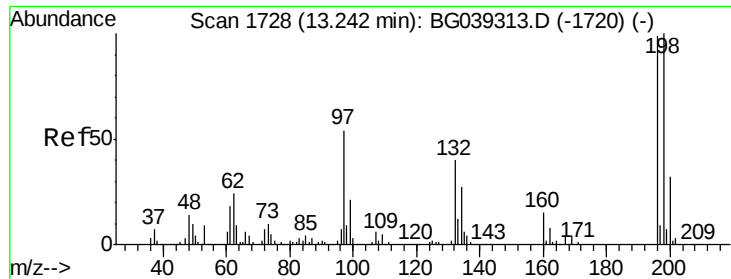
Acq: 28 Feb 2019 17:40

Tgt Ion:	330	Resp:	558119
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.7	113.5
141	40.4	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





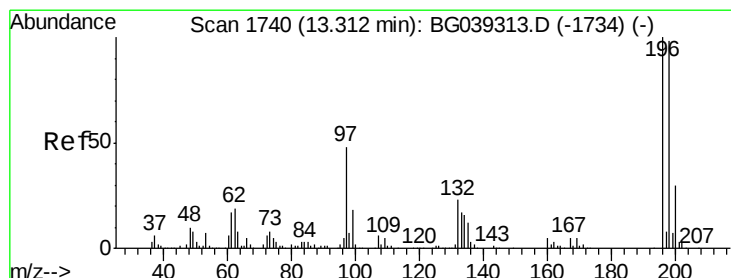
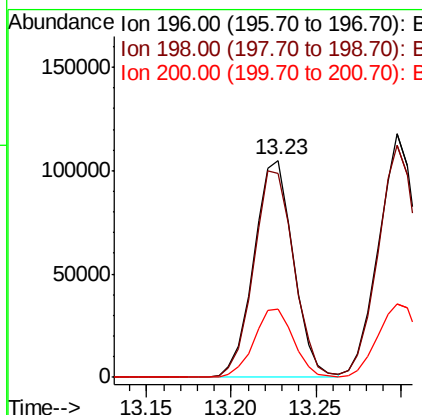
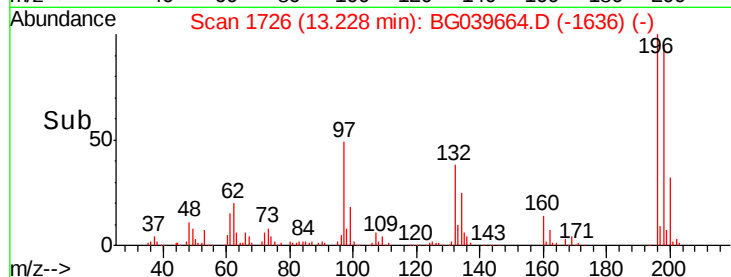
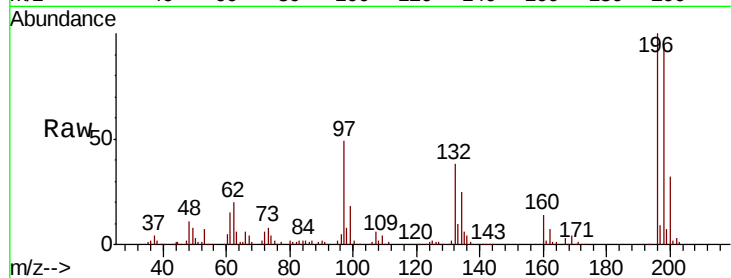
#43
 2,4,6-Trichlorophenol
 Concen: 47.963 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169855		
198	94.0	80.6	121.0	
200	31.7	26.1	39.1	

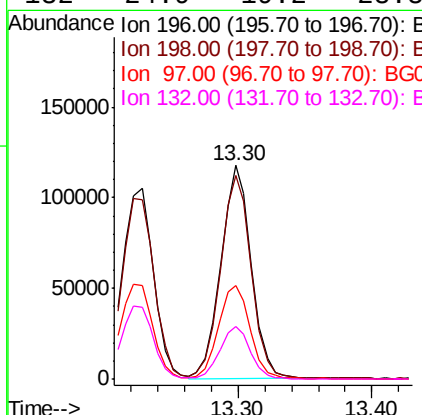
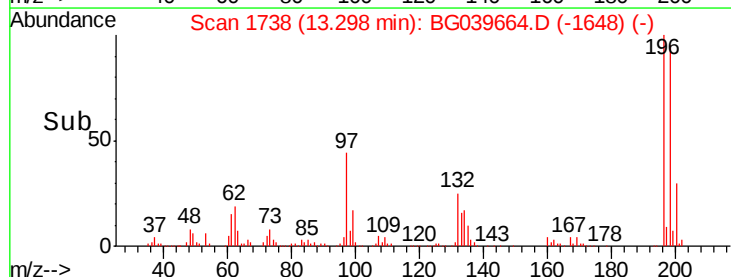
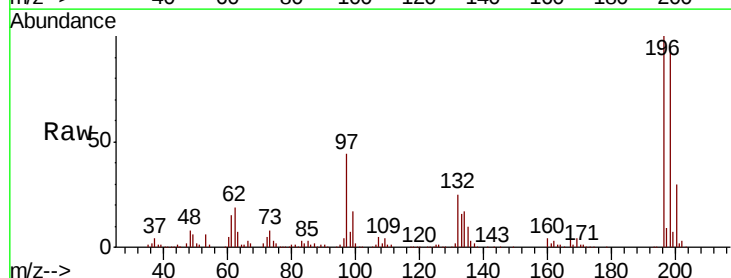
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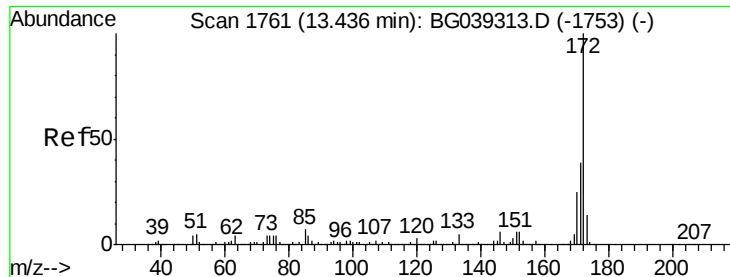
Sohil
 3/1/2019 4:23:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 50.484 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187377		
198	95.3	78.5	117.7	
97	43.6	38.4	57.6	
132	24.9	19.2	28.8	





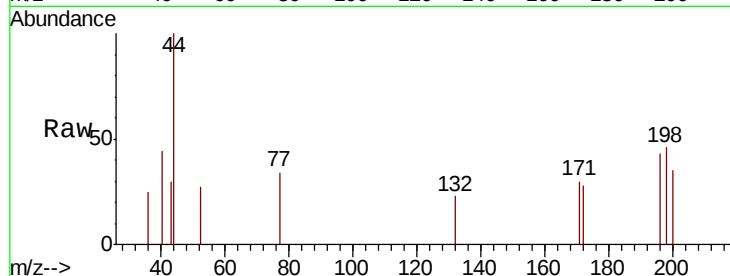
#45
2-Fluorobiphenyl
Concen: 0.019 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
172	100		
171	107.8	30.8	46.2#
170	0.0	20.2	30.4#

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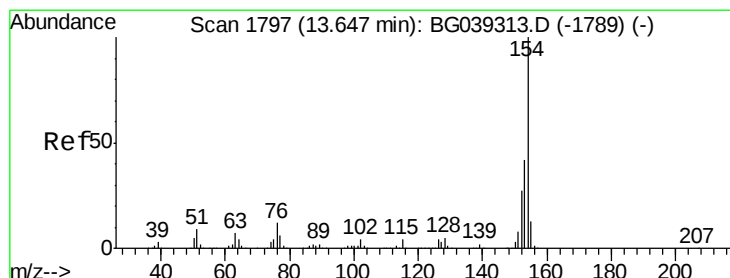
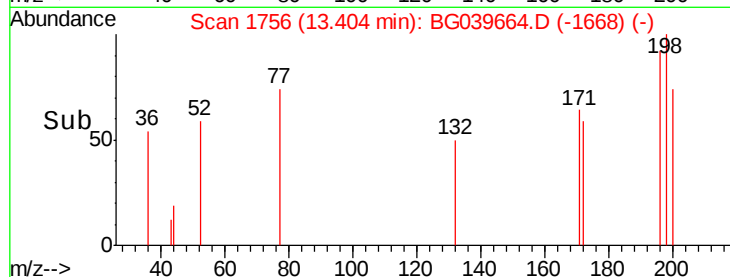
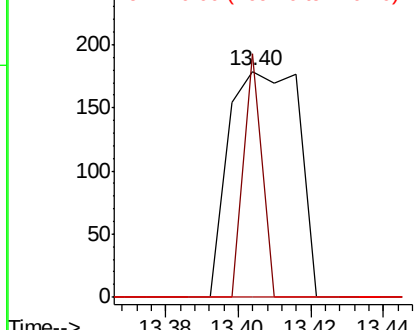


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.782 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

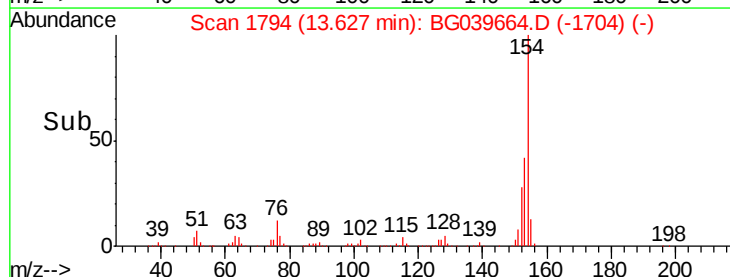
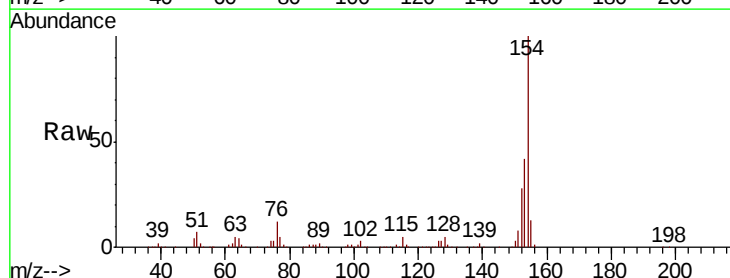
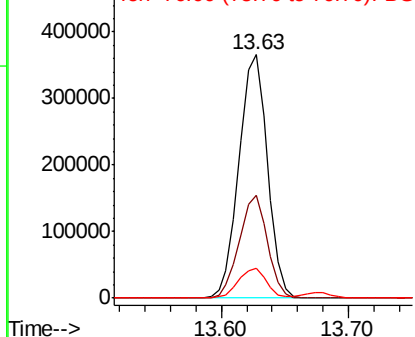
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.2	0.0	32.4

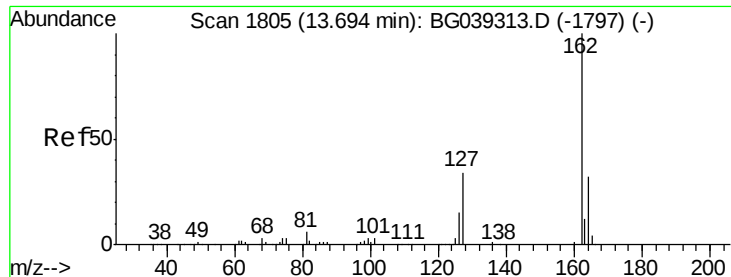
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





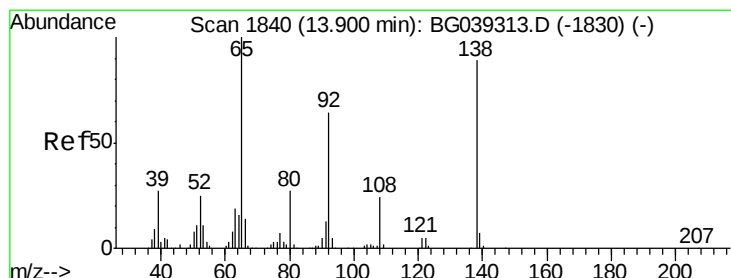
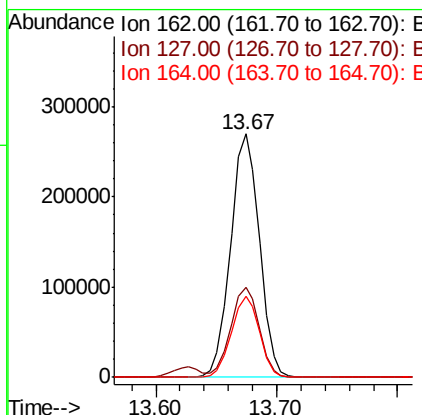
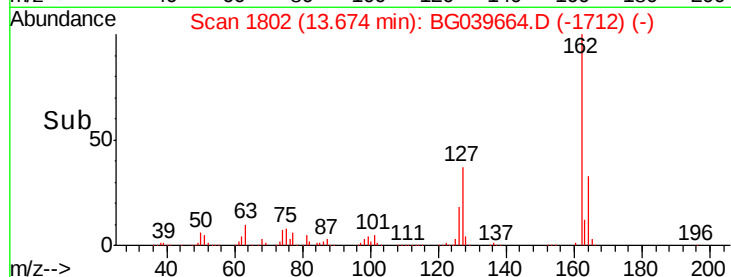
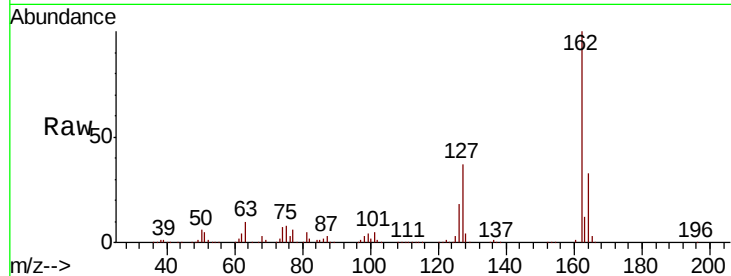
#47
2-Chloronaphthalene
Concen: 39.463 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.6
164	33.4	25.7	38.5

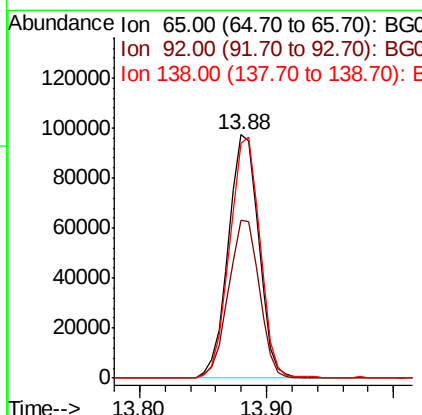
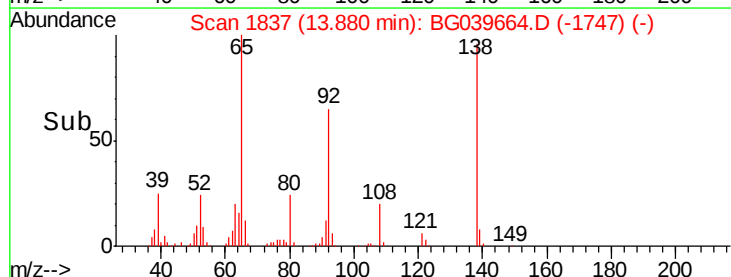
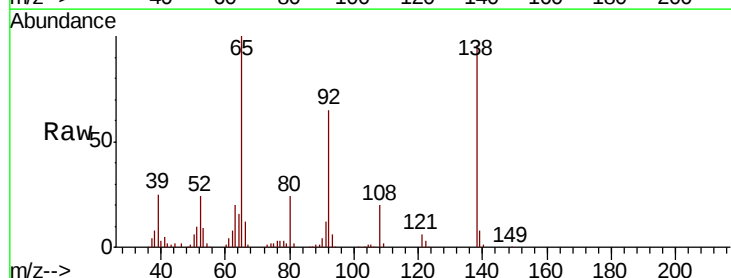
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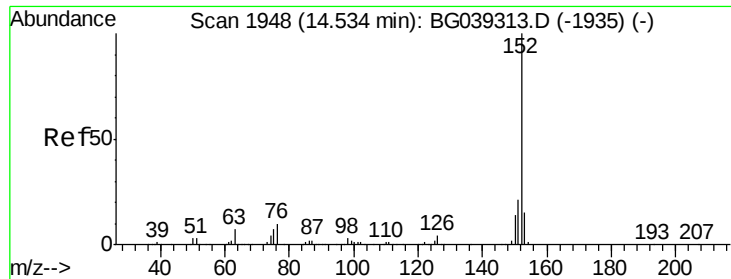
Sohil
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#48
2-Nitroaniline
Concen: 49.393 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.4	77.2
138	96.3	71.4	107.2





#49

Acenaphthylene

Concen: 42.245 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

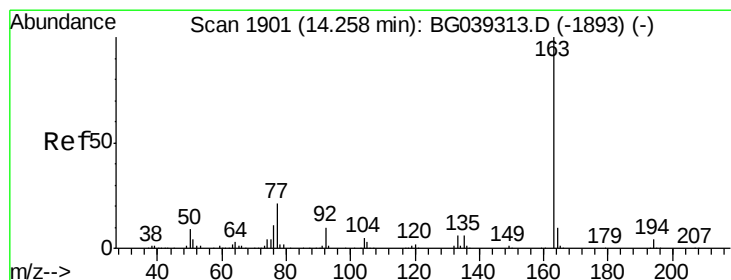
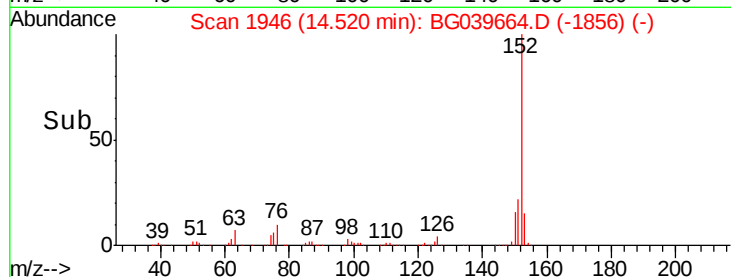
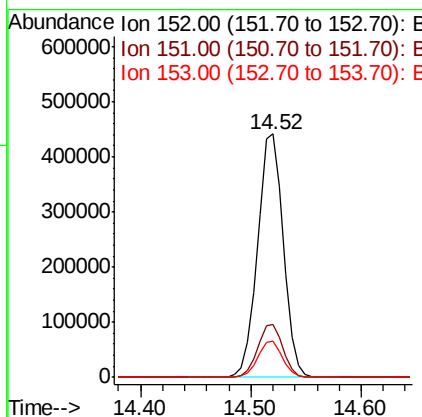
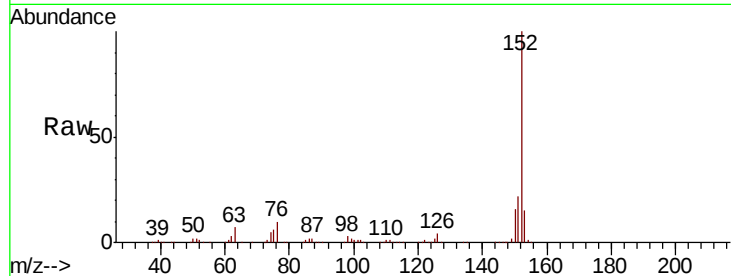
ClientSampleId :

TEST 2

Tot Ion:	152	Resp:	722255
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.8	25.2
153	14.7	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.217 ng

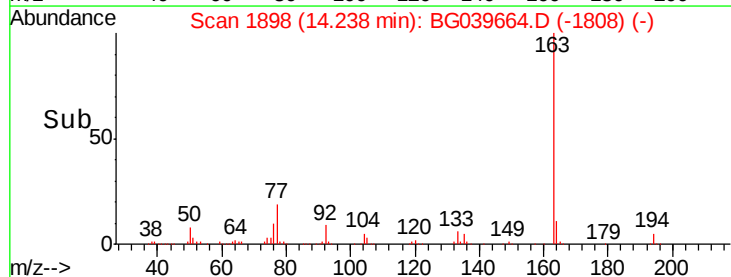
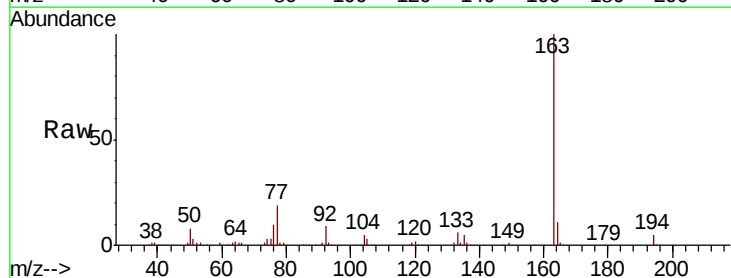
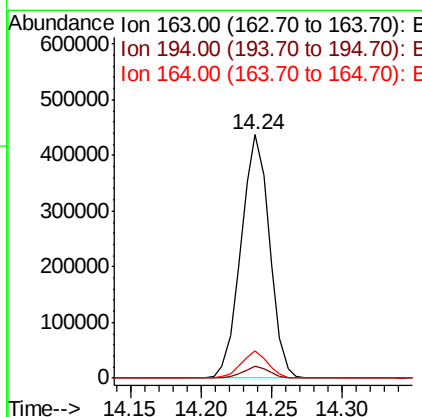
RT: 14.24 min Scan# 1898

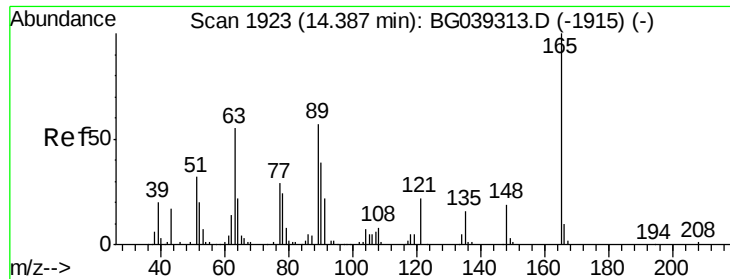
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	163	Resp:	617218
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.6	5.4
164	11.3	8.4	12.6





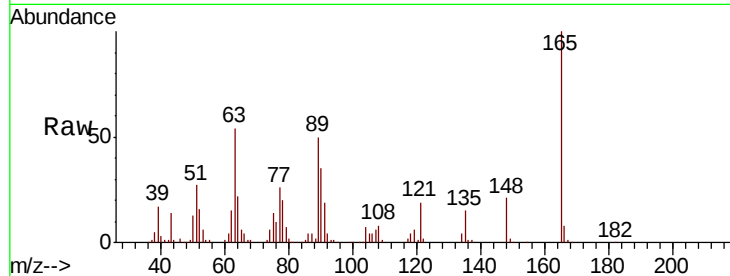
#51
2,6-Dinitrotoluene
Concen: 51.867 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

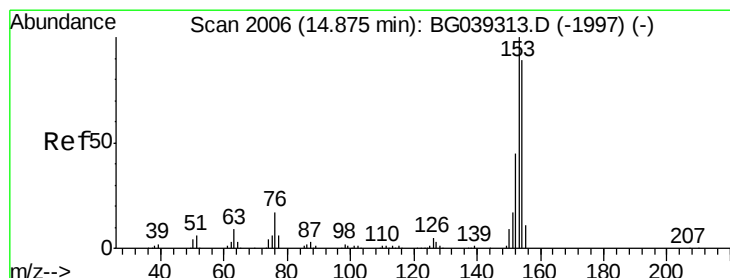
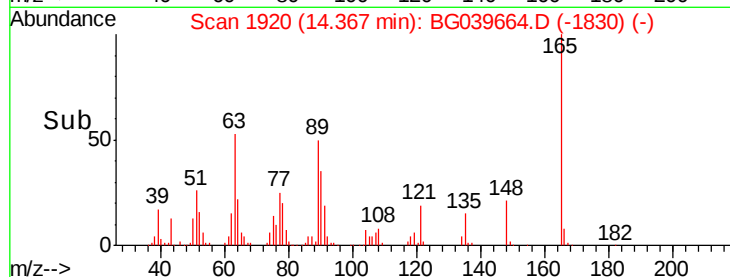
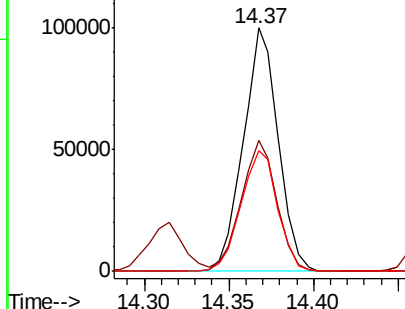
Tot Ion	Ratio	Resp	Lower	Upper
165	100	143398		
63	53.5	47.0	70.6	
89	49.7	45.8	68.8	

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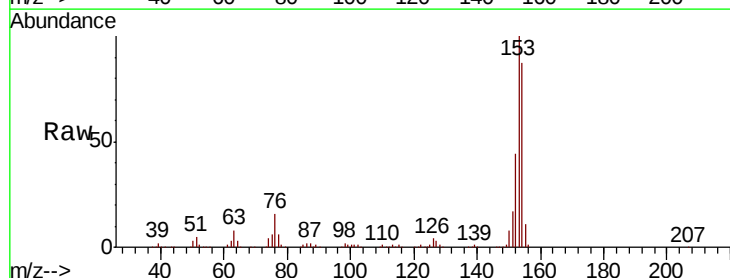


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

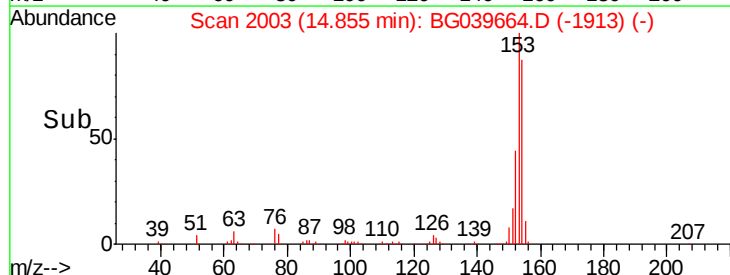
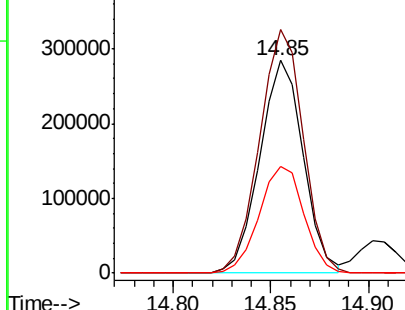


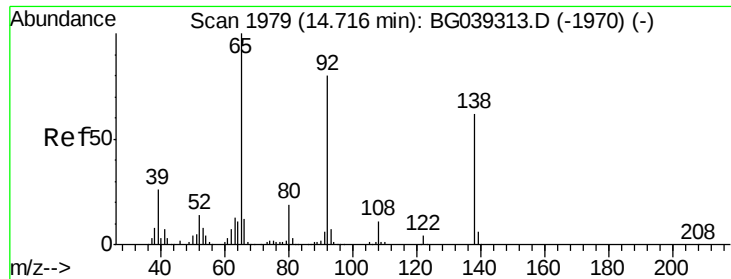
#52
Acenaphthene
Concen: 39.360 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	436813		
153	114.6	90.1	135.1	
152	50.4	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





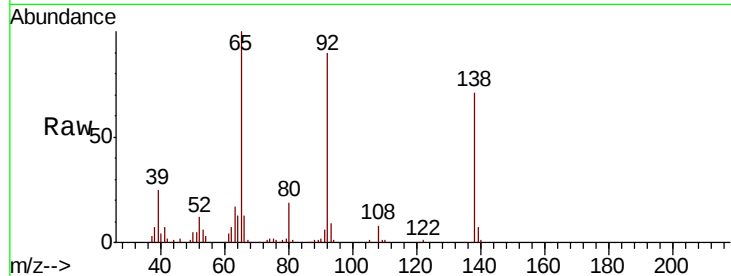
#53
3-Nitroaniline
Concen: 32.890 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

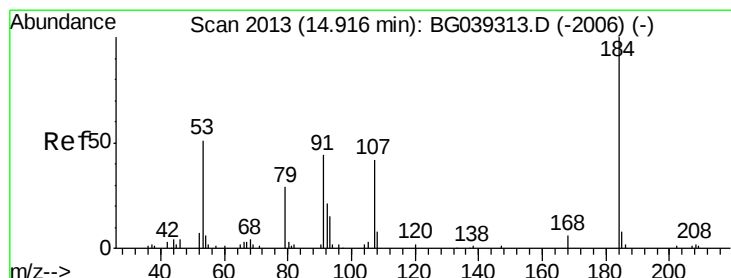
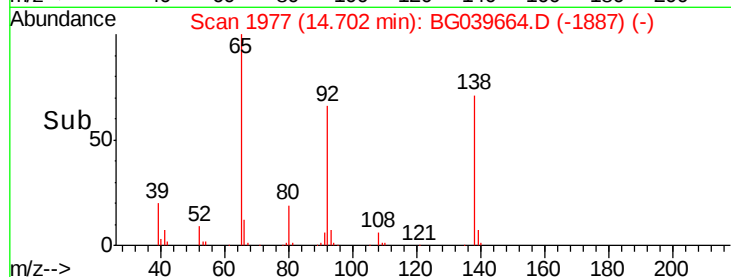
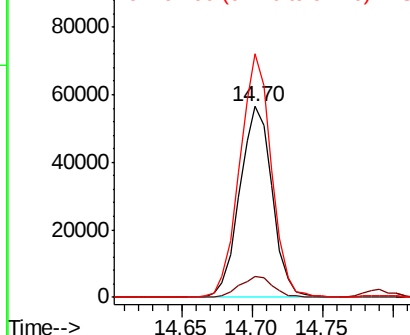
Tot Ion:138 Resp: 90859
Ion Ratio Lower Upper
138 100
108 10.7 13.8 20.8#
92 127.4 103.7 155.5

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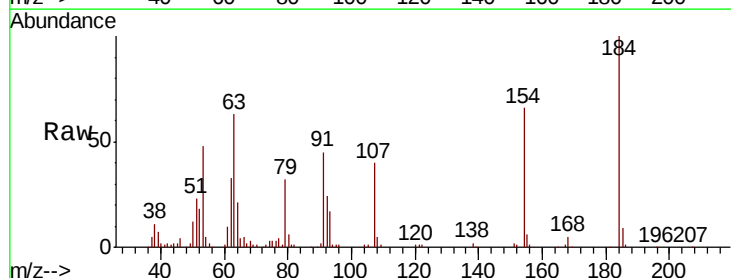


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

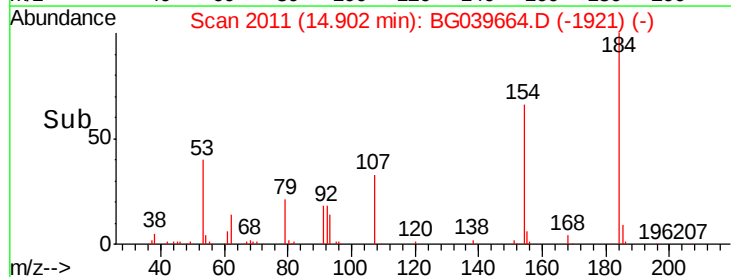
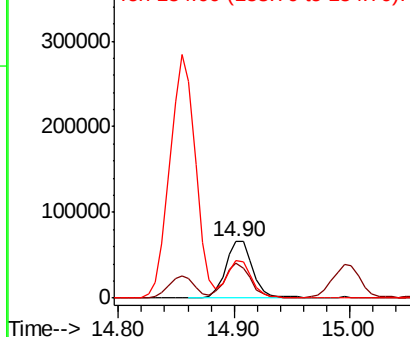


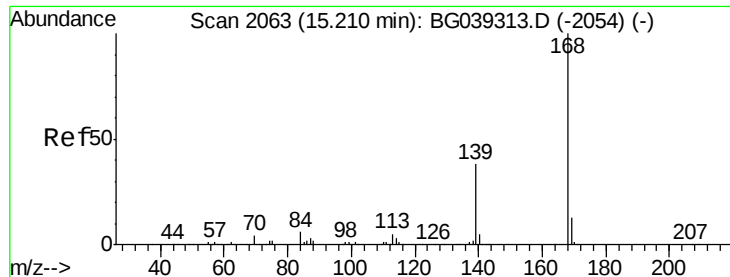
#54
2,4-Dinitrophenol
Concen: 86.934 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:184 Resp: 109539
Ion Ratio Lower Upper
184 100
63 63.2 50.9 76.3
154 66.2 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





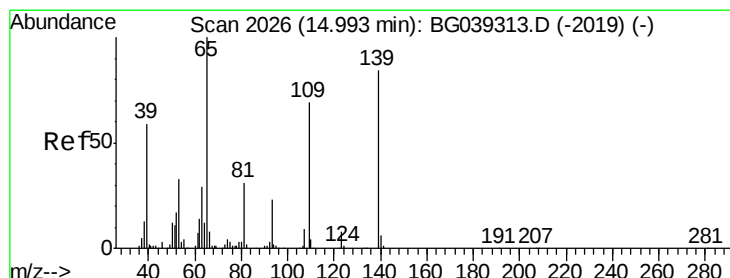
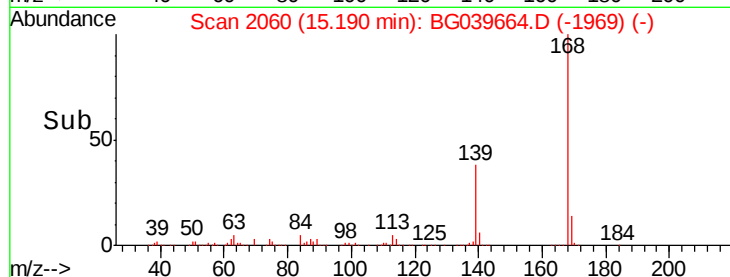
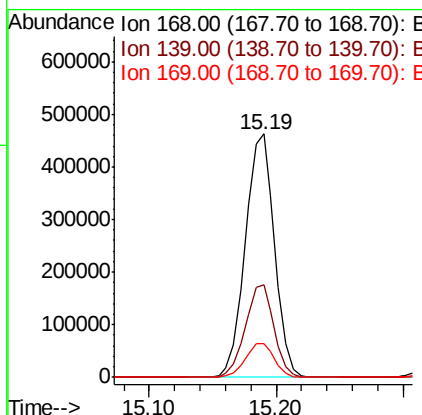
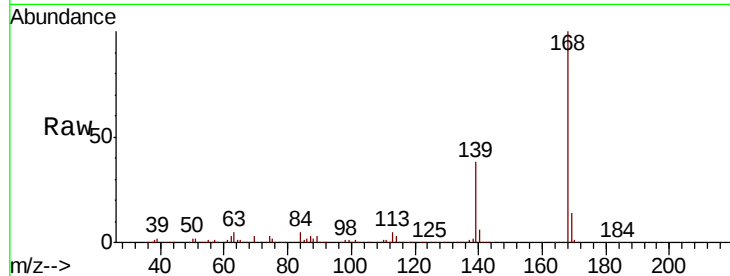
#55
Dibenzofuran
Concen: 41.391 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.9	10.6	16.0

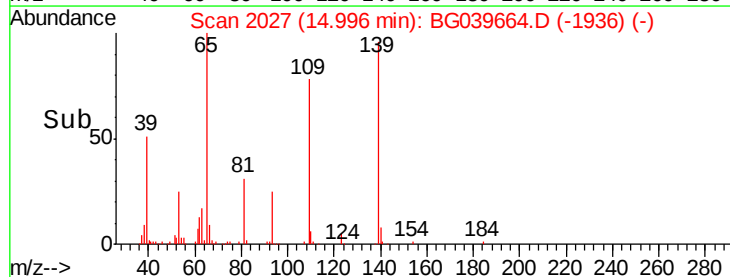
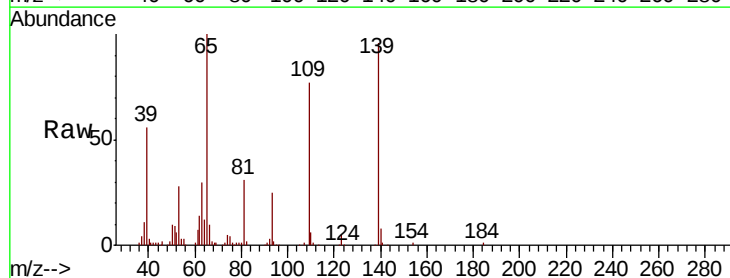
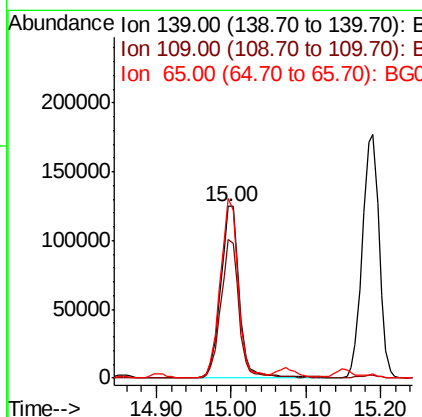
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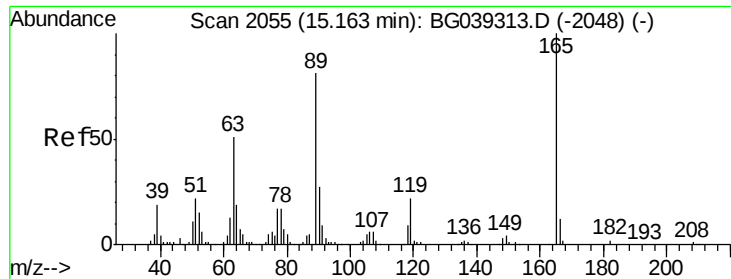
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#56
4-Nitrophenol
Concen: 82.769 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.6	61.9	101.9
65	104.6	99.1	139.1





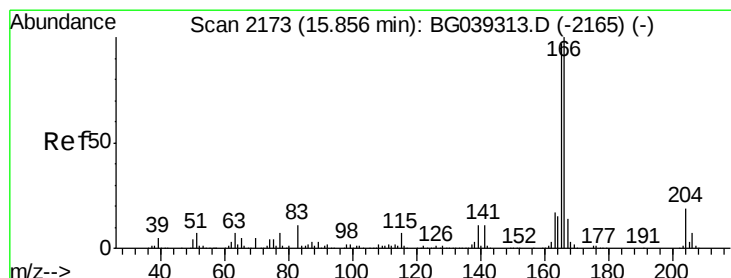
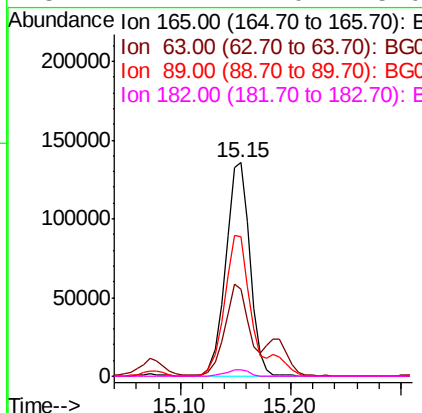
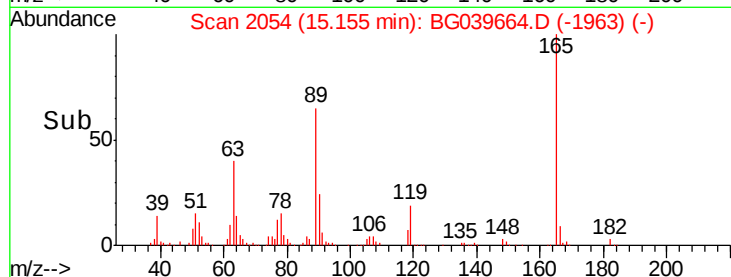
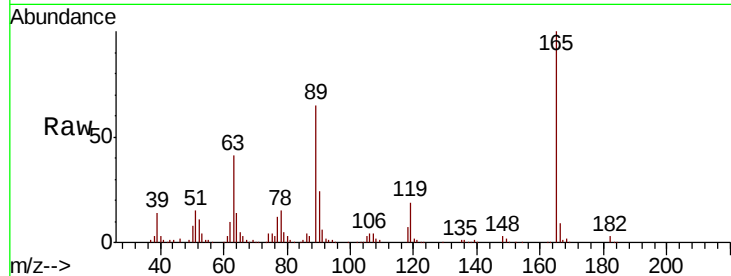
#57
2,4-Dinitrotoluene
Concen: 57.401 ng
RT: 15.15 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207321		
63	40.6	41.0	61.6#	
89	65.1	64.6	96.8	
182	2.7	2.0	3.0	

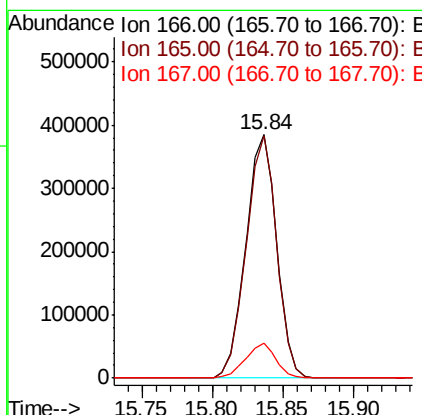
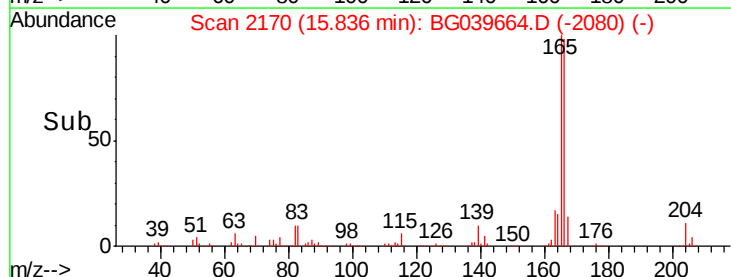
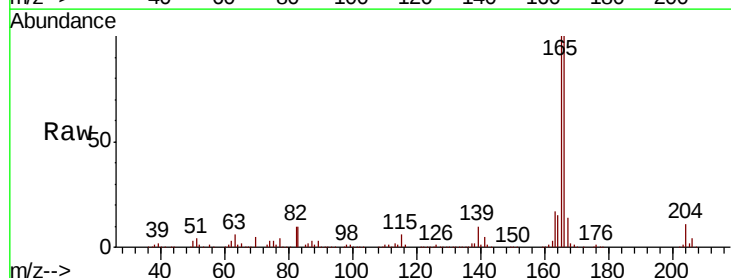
Manual Integrations
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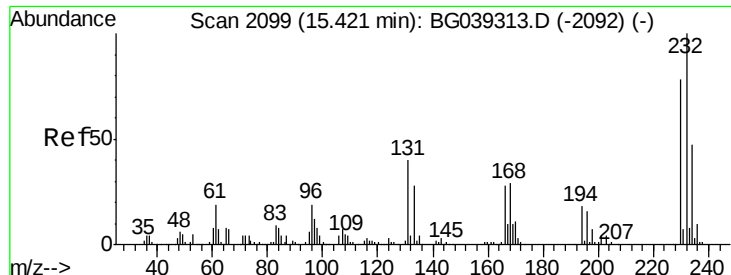
Sohil
3/1/2019 4:23:27 PM



#58
Fluorene
Concen: 44.489 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	590123		
165	99.5	77.9	116.9	
167	14.3	10.8	16.2	





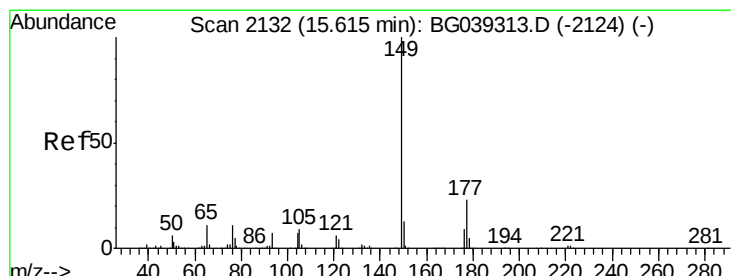
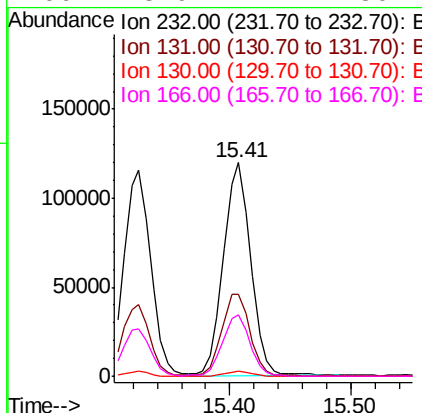
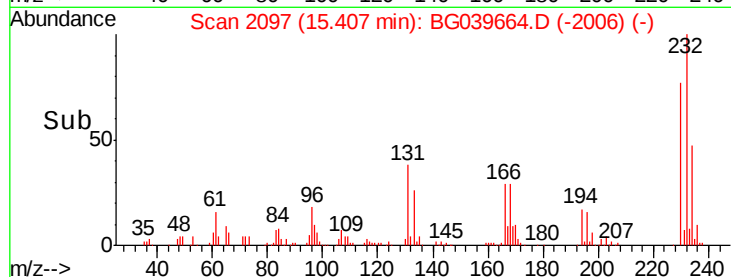
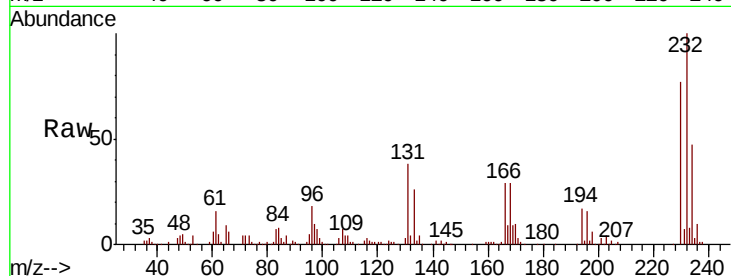
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.049 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Instrument :
 BNA_G
 ClientSampled :
 TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
232	100	187834		
131	39.4		34.9	52.3
130	2.4		2.0	3.0
166	28.9		24.1	36.1

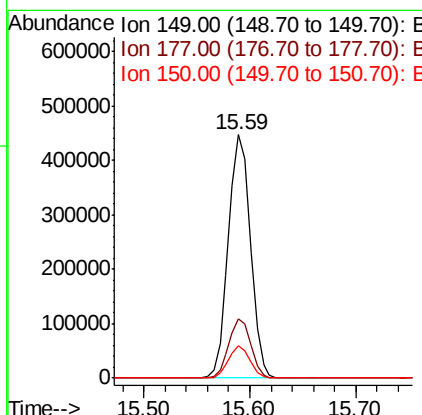
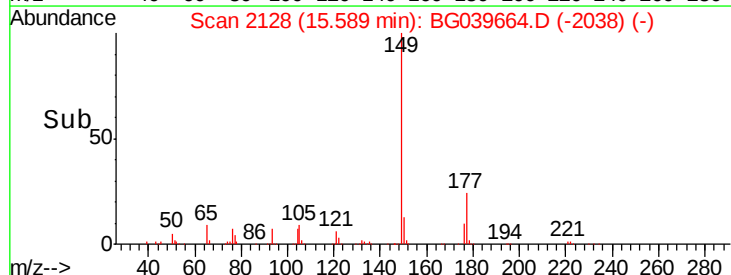
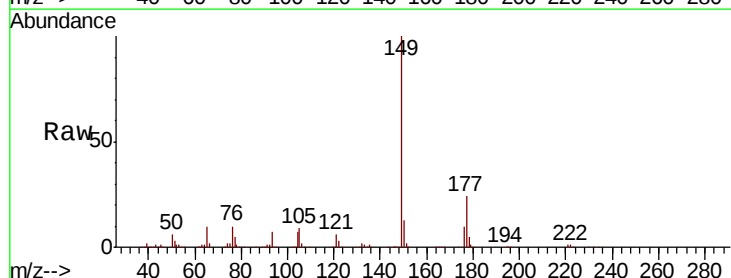
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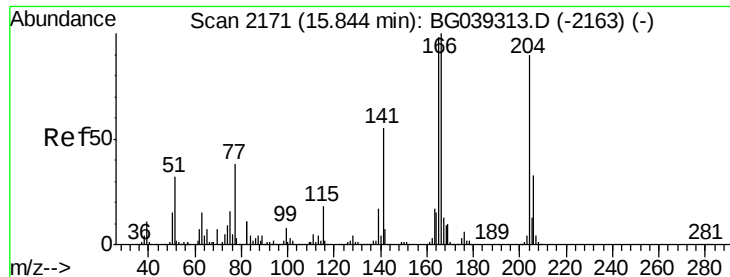
Sohil
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#60
 Diethylphthalate
 Concen: 42.669 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	645006		
177	24.2		18.3	27.5
150	13.3		10.2	15.2





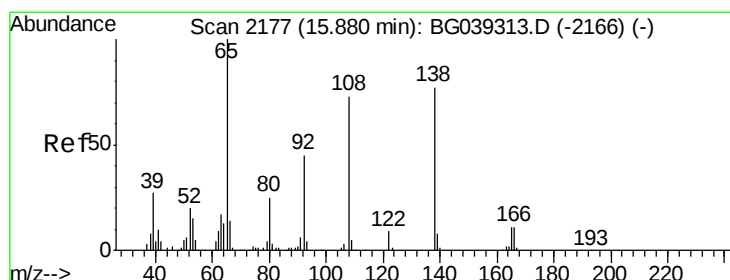
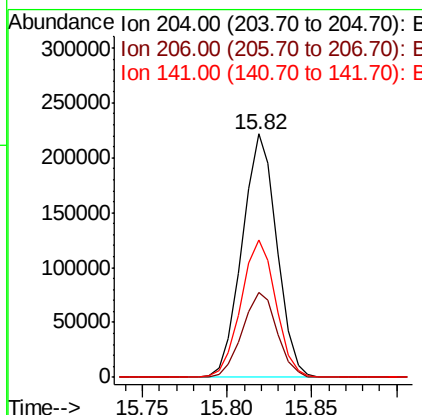
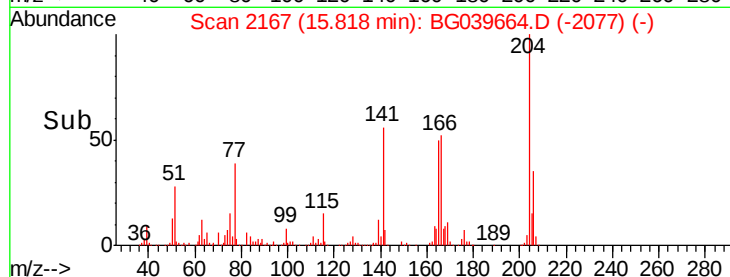
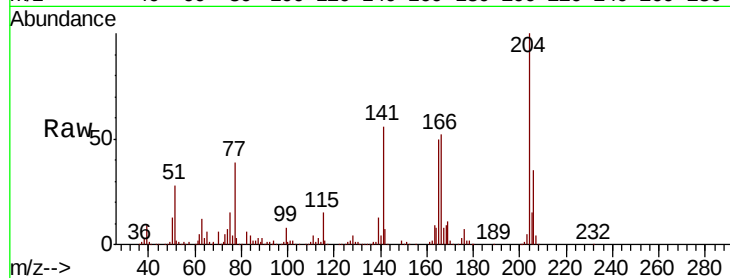
#61
4-Chlorophenyl-phenylether
Concen: 42.024 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	56.2	49.0	73.4

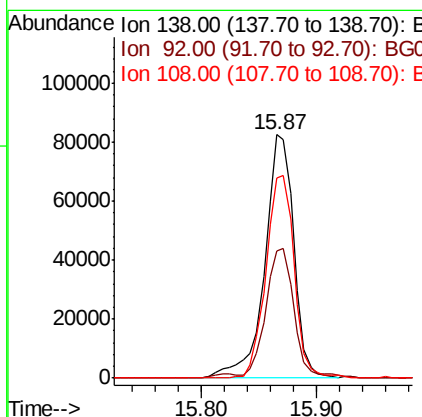
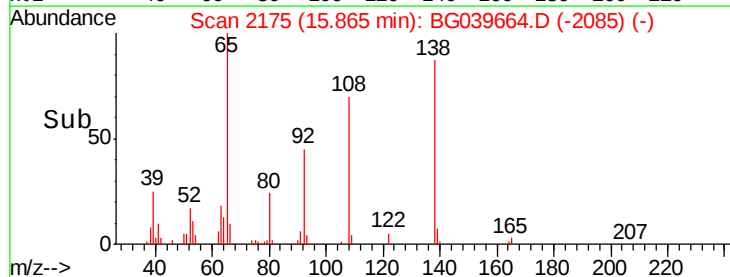
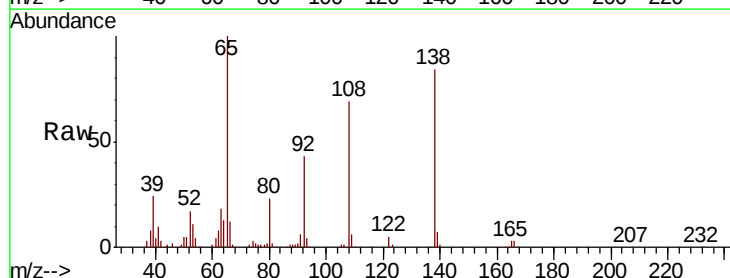
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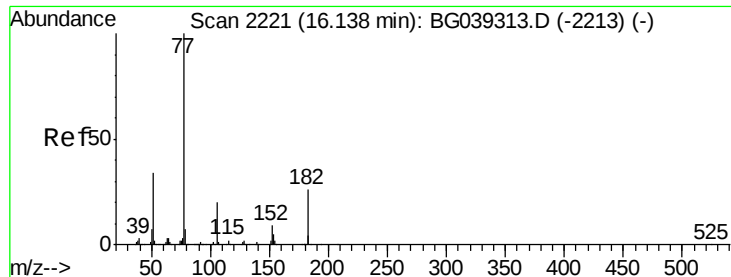
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#62
4-Nitroaniline
Concen: 47.203 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	38.7	78.7
108	82.2	74.6	114.6





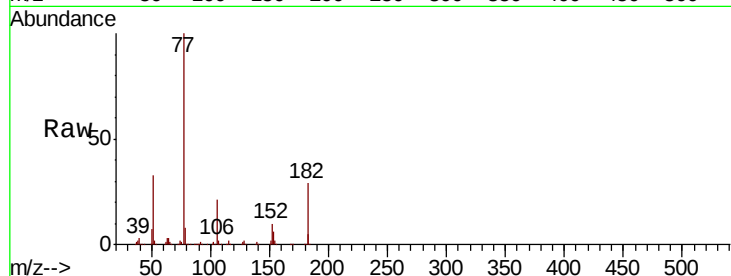
#63
Azobenzene
Concen: 38.044 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

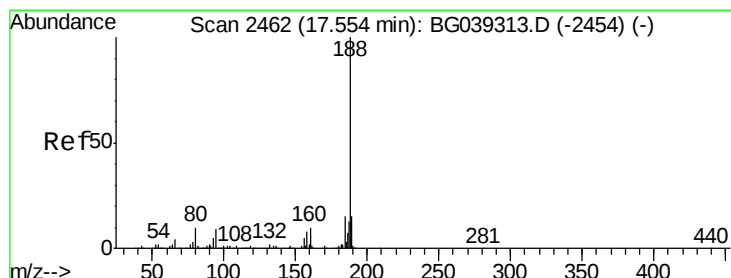
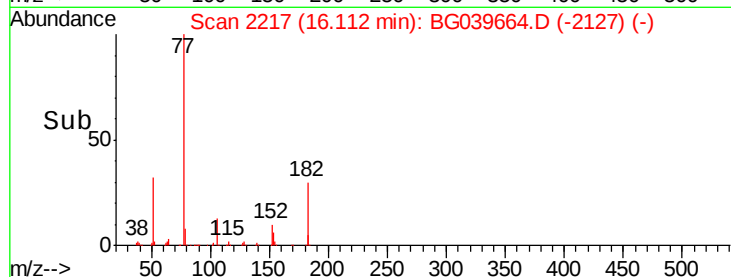
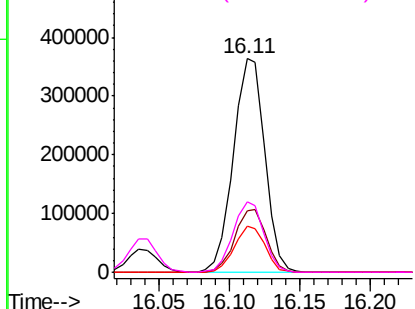
Tot Ion:	77	Resp:	562088
Ion Ratio	Lower	Upper	
77	100		
182	29.0	6.4	46.4
105	21.4	0.0	39.8
51	33.1	14.1	54.1

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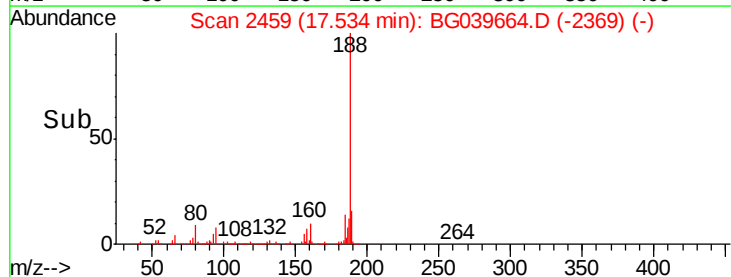
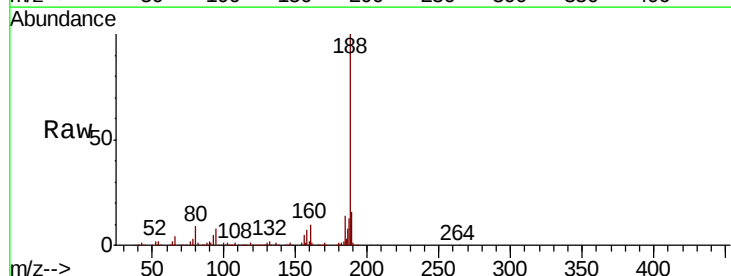
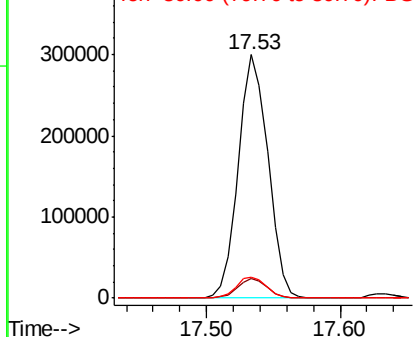
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

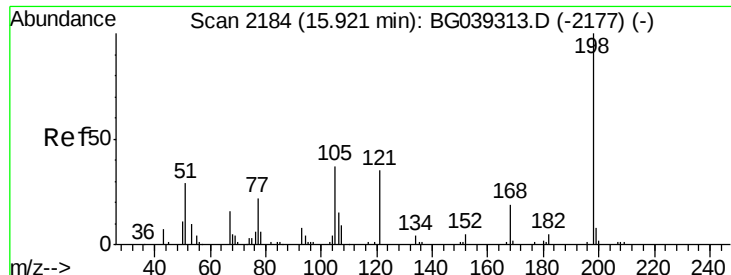


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion:	188	Resp:	460692
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.9	10.3
80	8.8	8.1	12.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





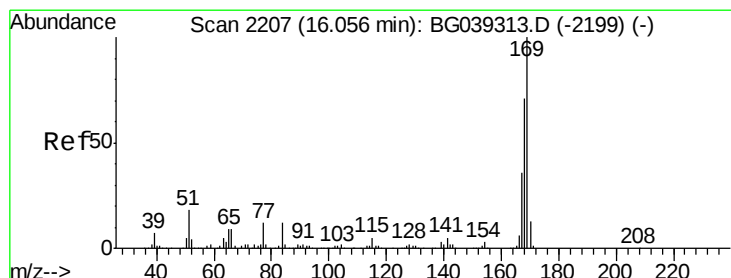
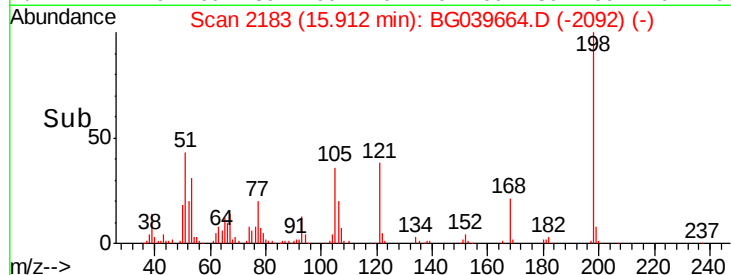
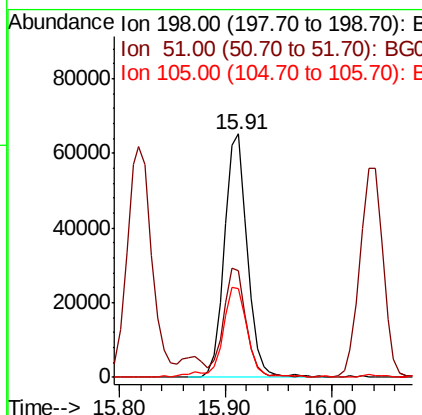
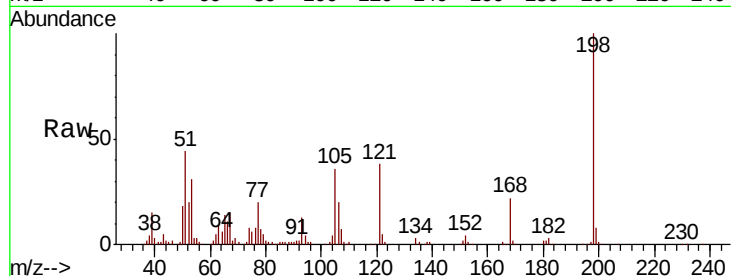
#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.918 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Instrument :
 BNA_G
 ClientSampled :
 TEST 2

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	27.4	67.4
105	36.2	19.7	59.7

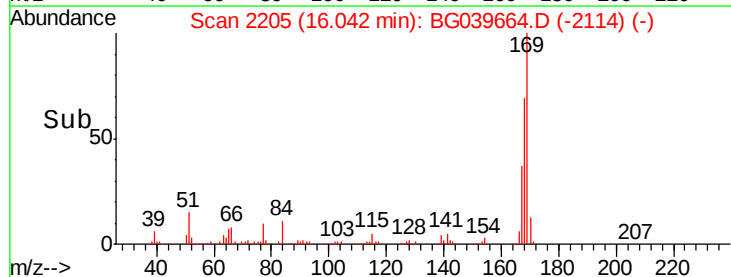
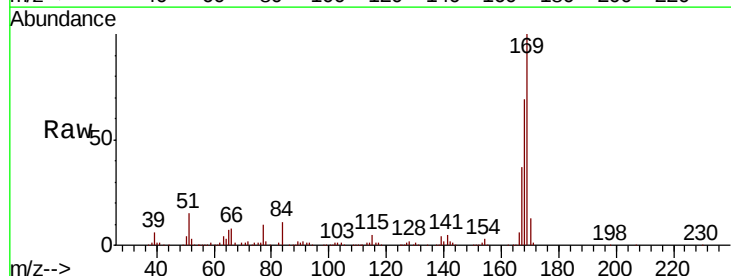
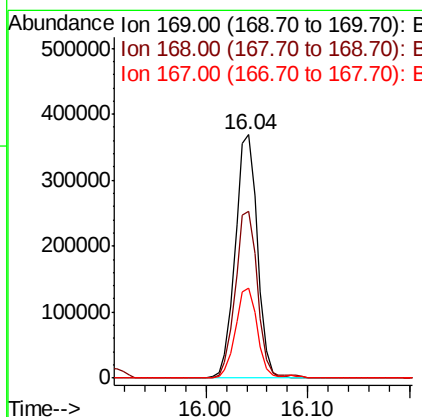
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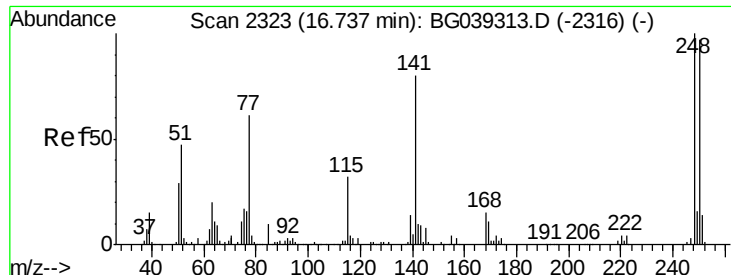
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#66
 n-Nitrosodiphenylamine
 Concen: 39.745 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BG039664.D
 Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.6	85.0
167	37.0	28.8	43.2





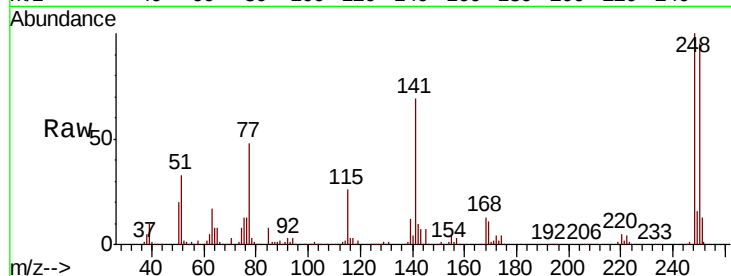
#67
4-Bromophenyl-phenylether
Concen: 41.696 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.6	116.4
141	69.1	63.9	95.9

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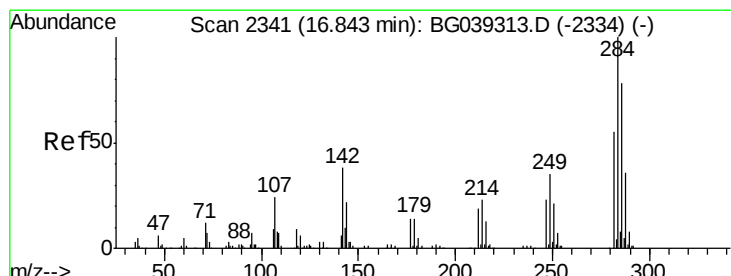
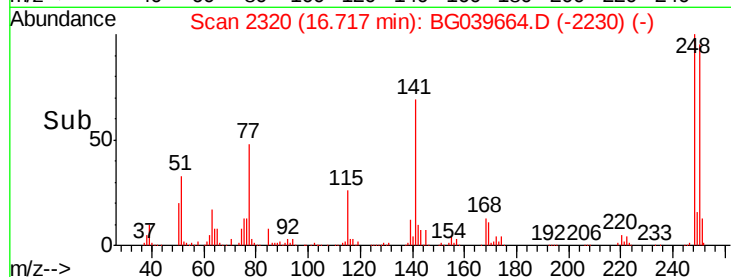
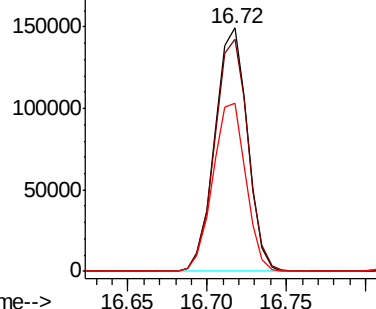


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.860 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

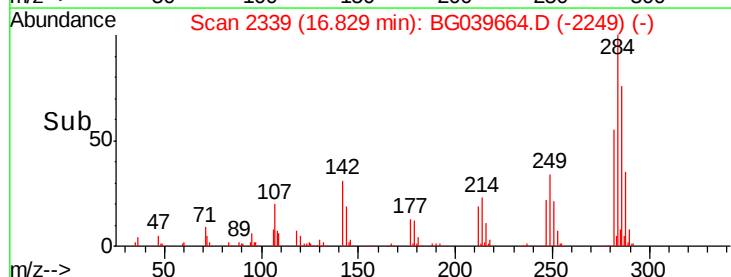
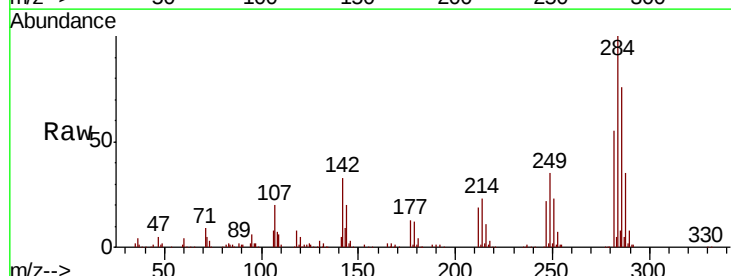
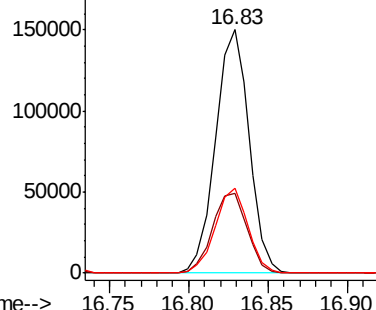
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	30.6	45.8
249	35.0	28.2	42.2

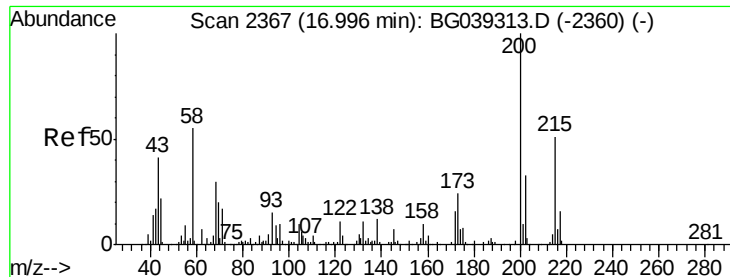
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 44.398 ng

RT: 16.98 min Scan# 2364

Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

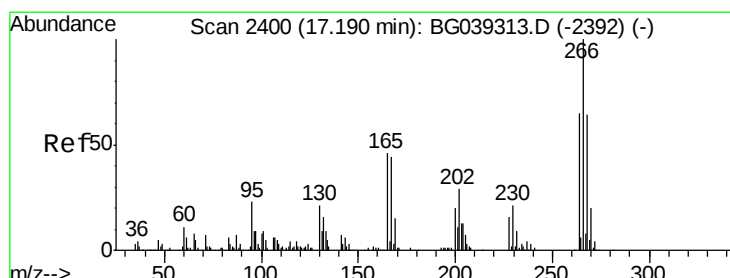
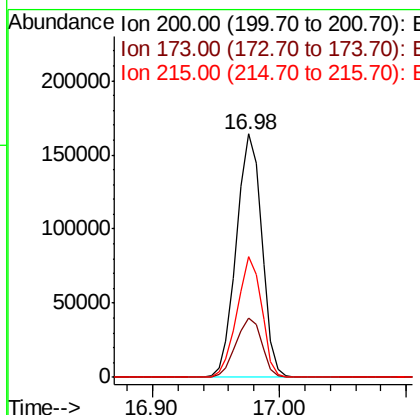
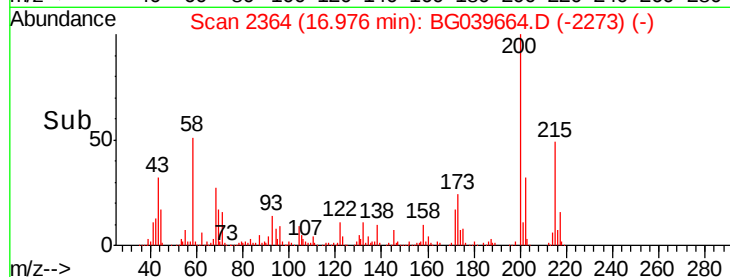
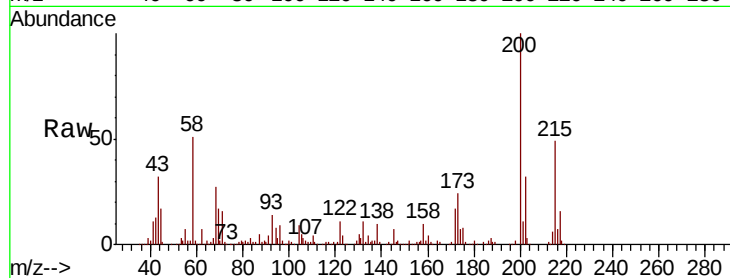
ClientSampled :

TEST 2

Tot Ion:	200	Resp:	227279
Ion Ratio	Lower	Upper	
200	100		
173	24.3	3.9	43.9
215	49.5	30.9	70.9

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#70

Pentachlorophenol

Concen: 66.192 ng

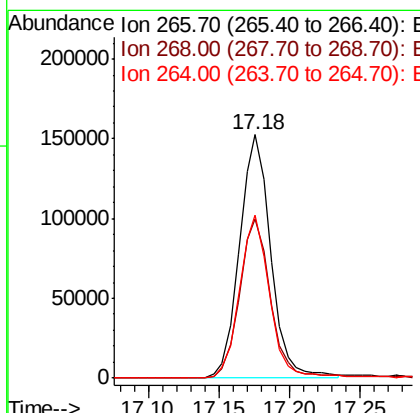
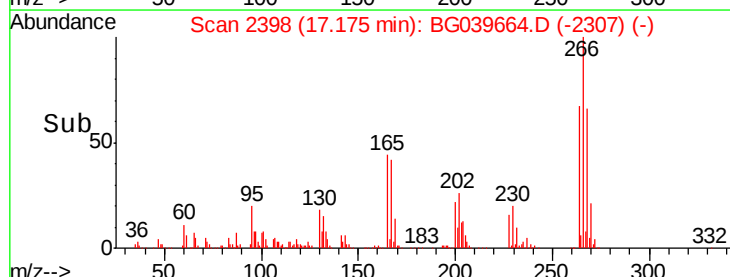
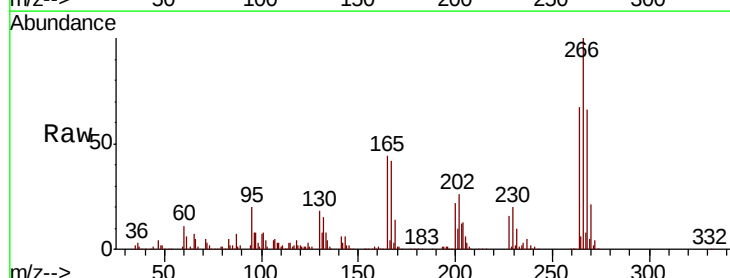
RT: 17.18 min Scan# 2398

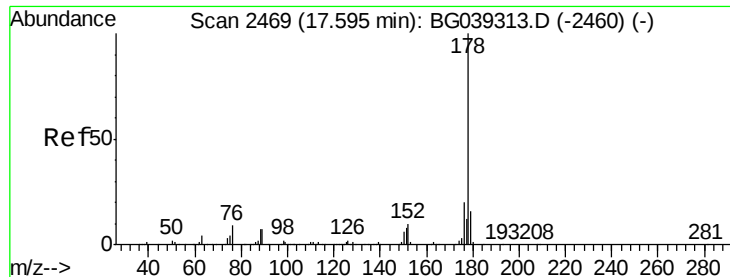
Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	266	Resp:	235901
Ion Ratio	Lower	Upper	
266	100		
268	65.5	51.1	76.7
264	67.0	52.1	78.1





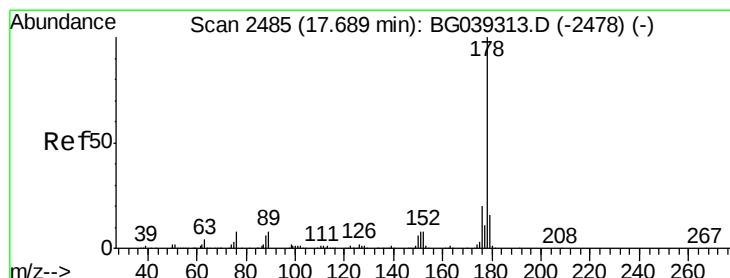
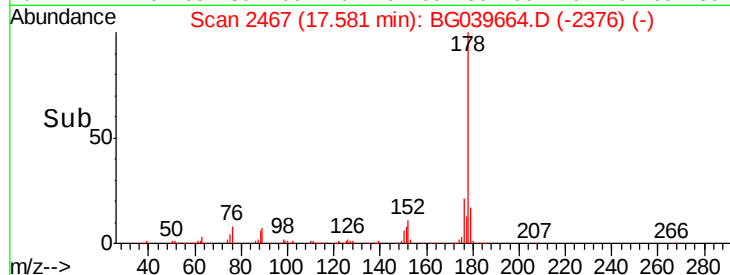
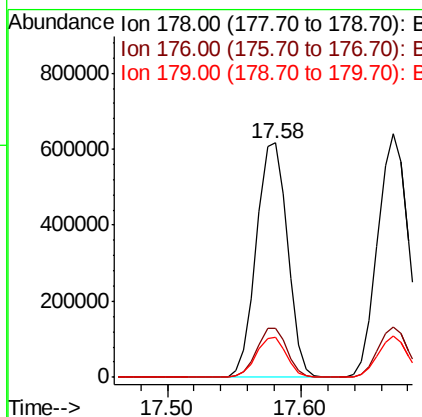
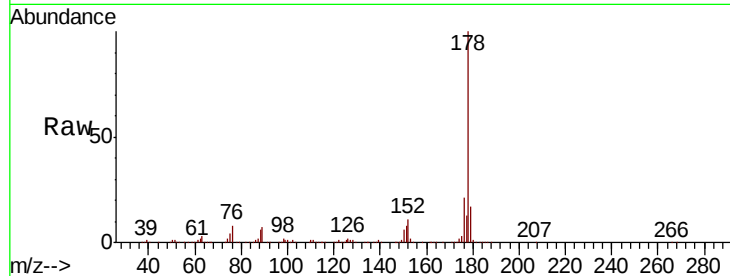
#71
Phenanthrene
Concen: 41.638 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	16.9	12.6	19.0

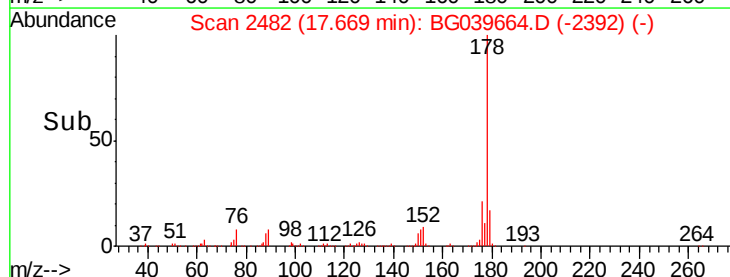
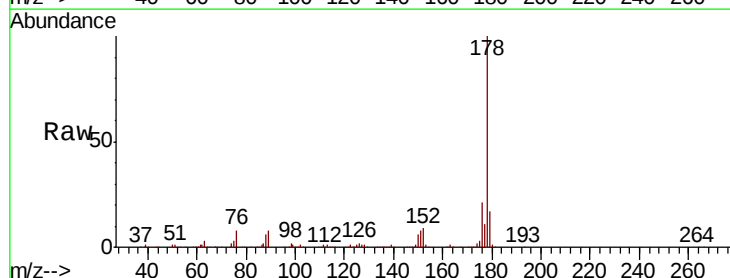
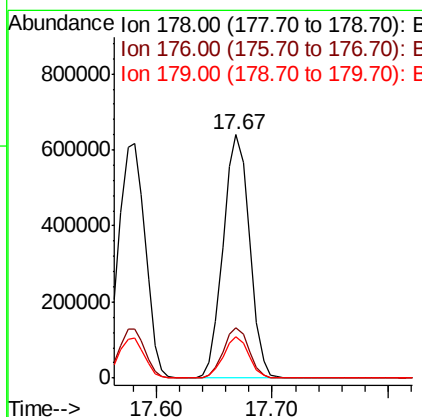
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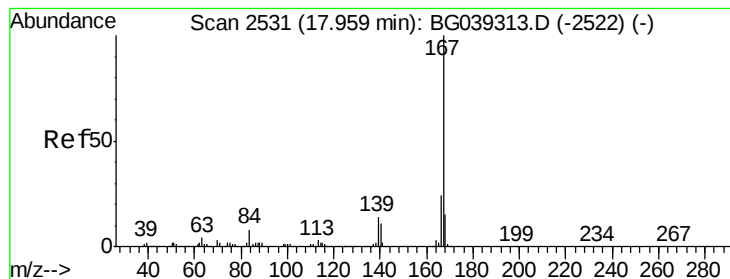
Sohil
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#72
Anthracene
Concen: 43.095 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.6
179	16.8	12.5	18.7





#73

Carbazole

Concen: 36.112 ng

RT: 17.94 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

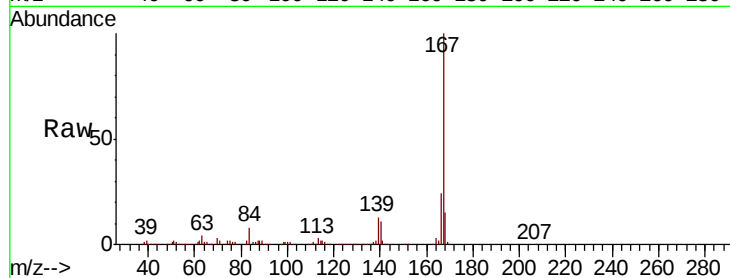
ClientSampled :

TEST 2

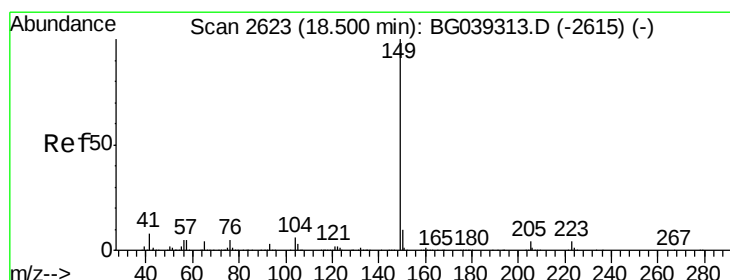
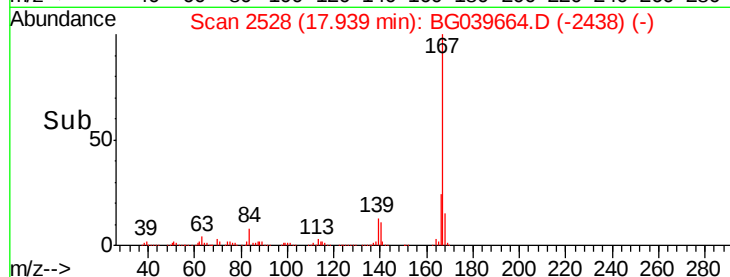
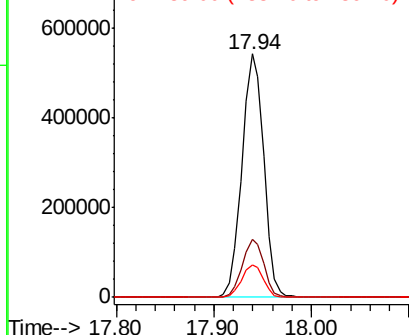
Tot Ion:	167	Resp:	846438
Ion Ratio	Lower	Upper	
167	100		
166	24.1	19.4	29.2
139	13.3	10.8	16.2

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.364 ng

RT: 18.47 min Scan# 2618

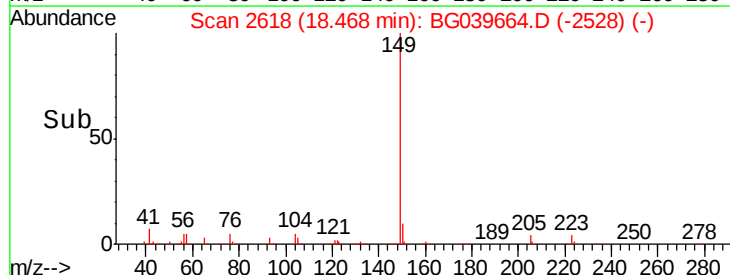
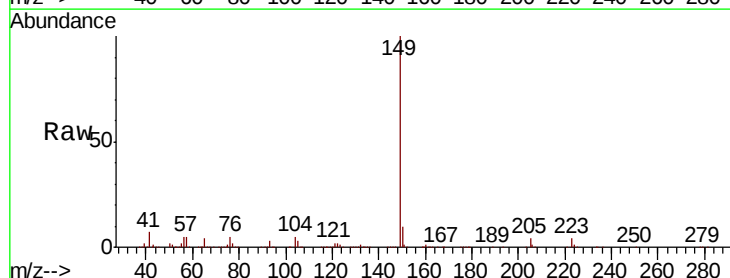
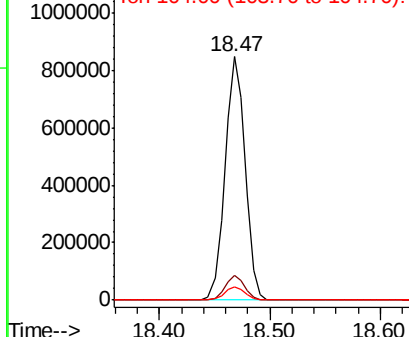
Delta R.T. -0.00 min

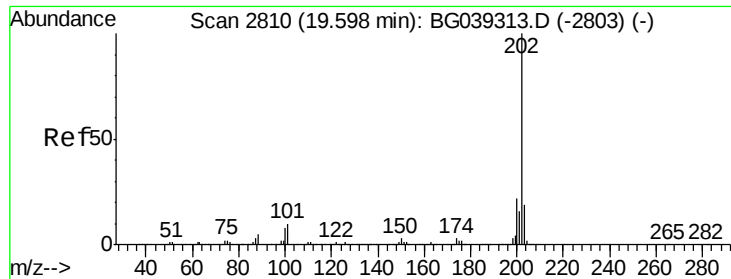
Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	149	Resp:	1076397
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.7	11.5
104	5.5	4.5	6.7

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.763 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

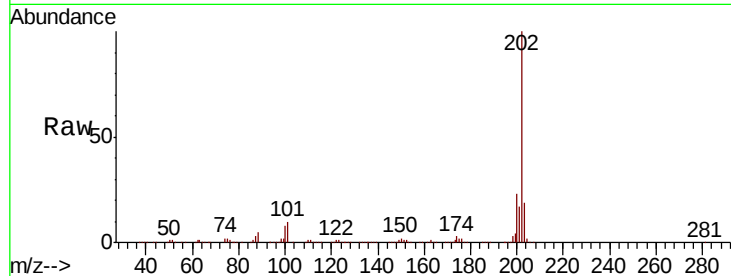
ClientSampled :

TEST 2

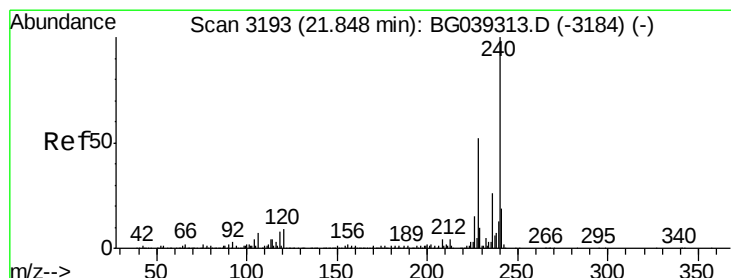
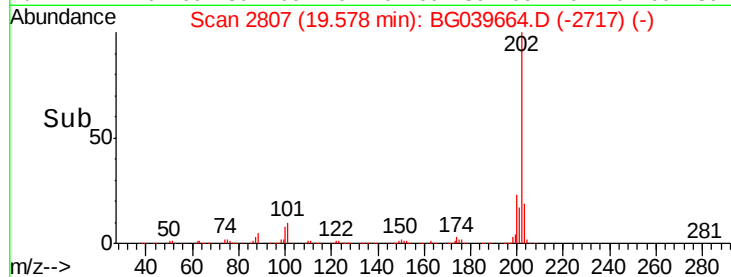
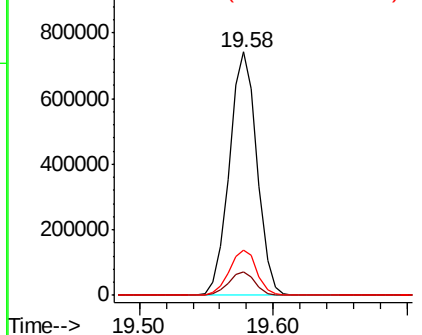
Tot Ion:	202	Resp:	1072780
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	18.7	0.0	38.9

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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# 3189

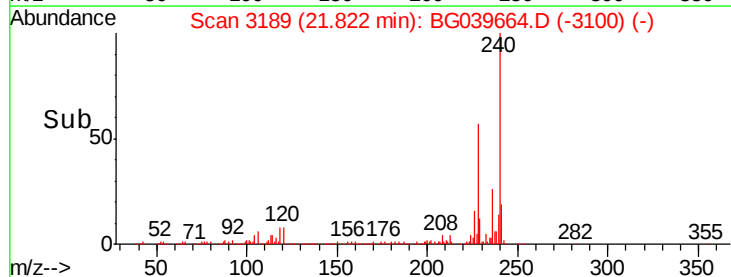
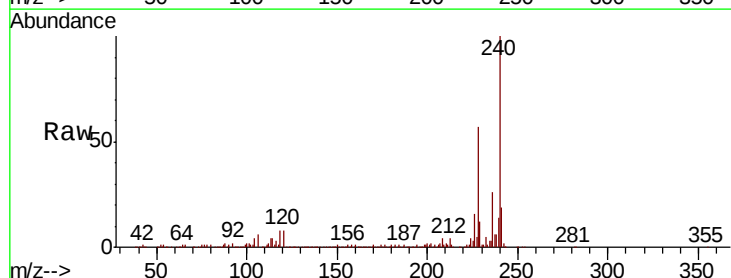
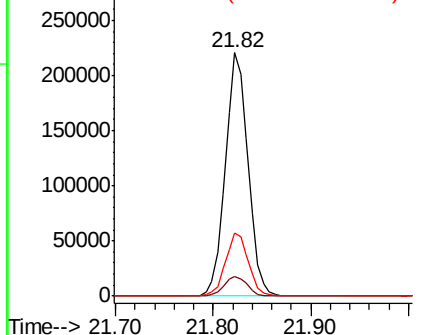
Delta R.T. -0.01 min

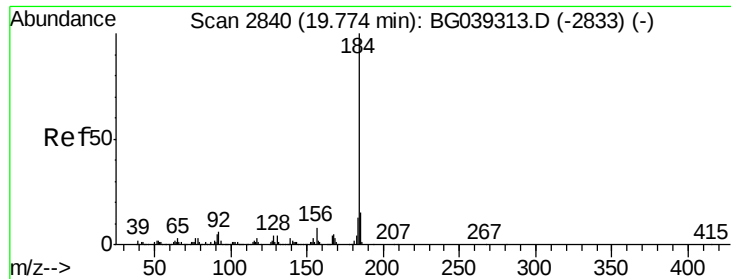
Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	240	Resp:	353949
Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.0	10.6
236	25.8	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: 36.789 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

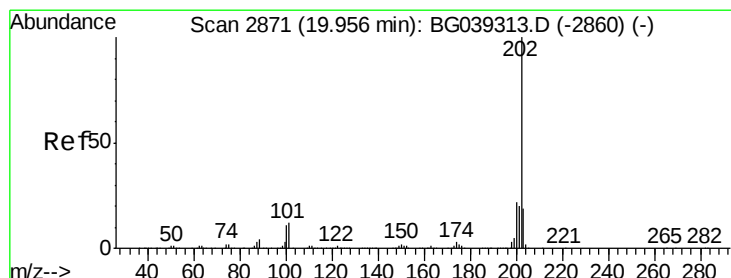
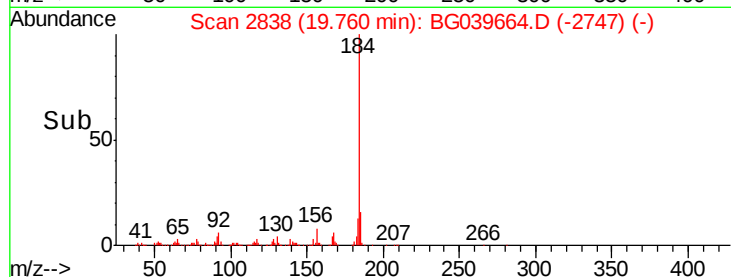
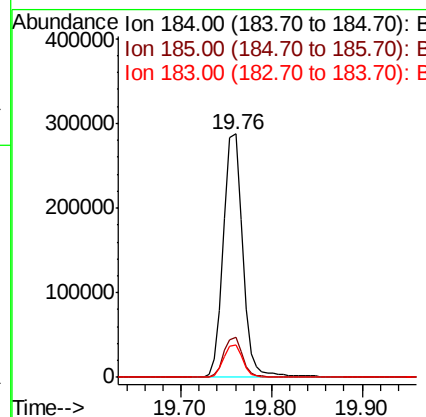
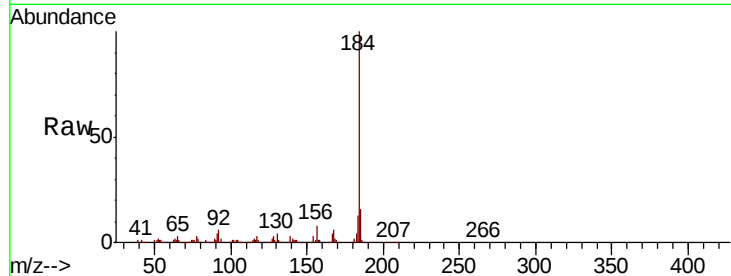
ClientSampleId :

TEST 2

Tot Ion:	184	Resp:	426917
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.2	18.2
183	13.1	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 47.152 ng

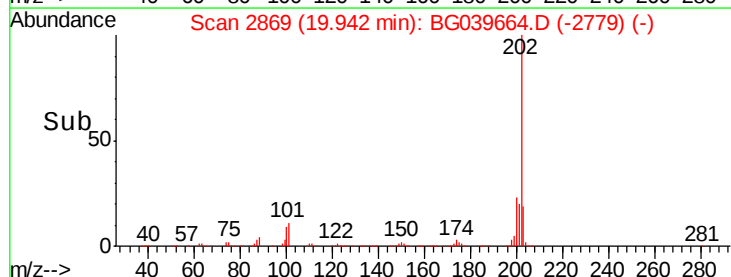
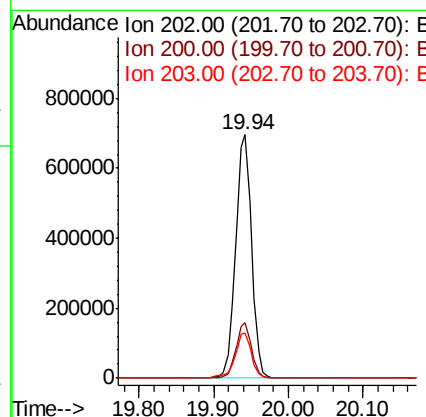
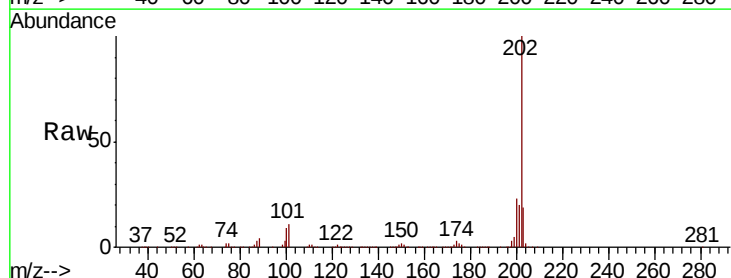
RT: 19.94 min Scan# 2869

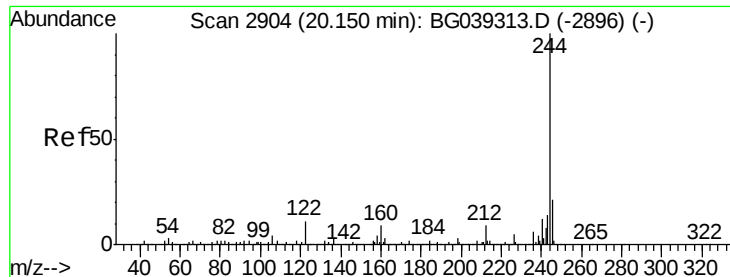
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	202	Resp:	1038953
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.8
203	18.8	15.3	22.9





#79

Terphenyl-d14

Concen: 0.028 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

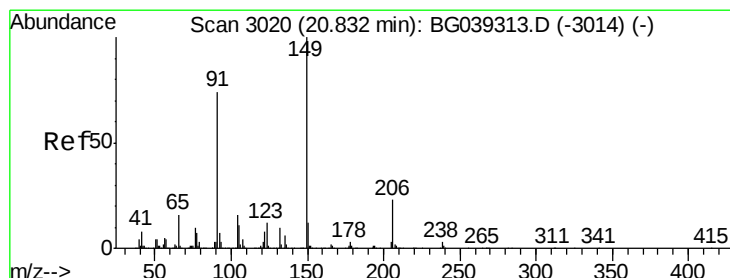
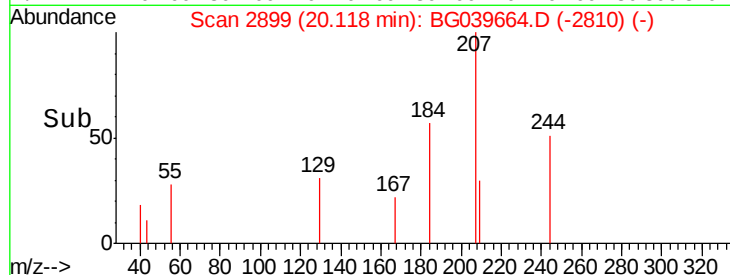
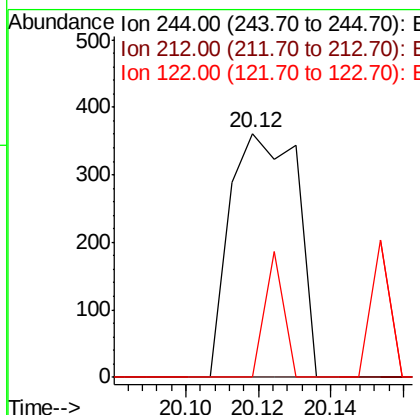
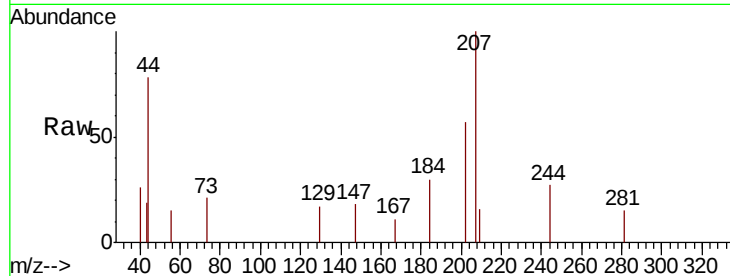
ClientSampled :

TEST 2

Tot Ion:	244	Resp:	464
Ion Ratio	Lower	Upper	
244	100		
212	0.0	7.3	10.9#
122	0.0	8.4	12.6#

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 41.943 ng

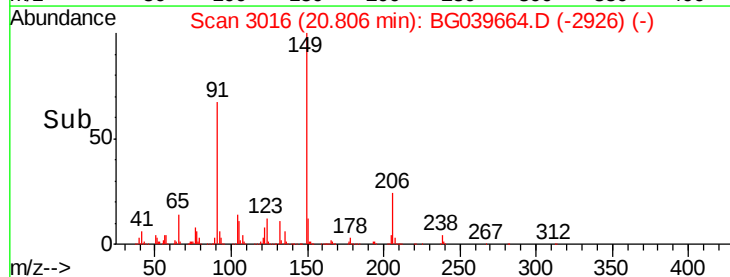
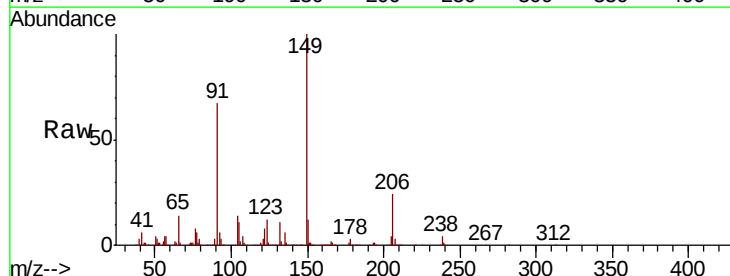
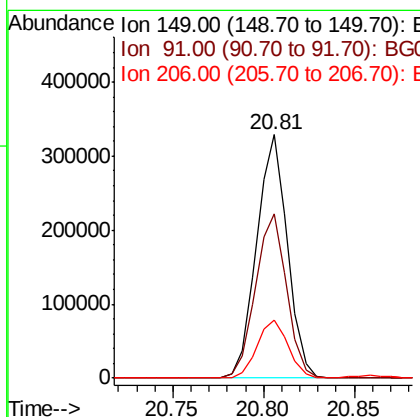
RT: 20.81 min Scan# 3016

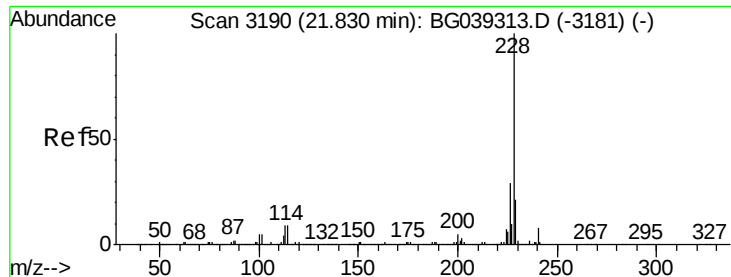
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	149	Resp:	389858
Ion Ratio	Lower	Upper	
149	100		
91	67.4	59.5	89.3
206	24.1	18.6	27.8





#81

Benzo(a)anthracene

Concen: 42.171 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Instrument :

BNA_G

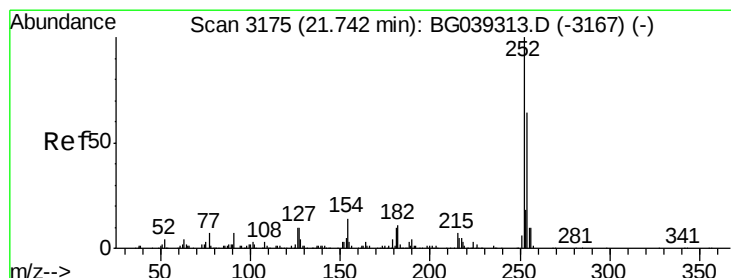
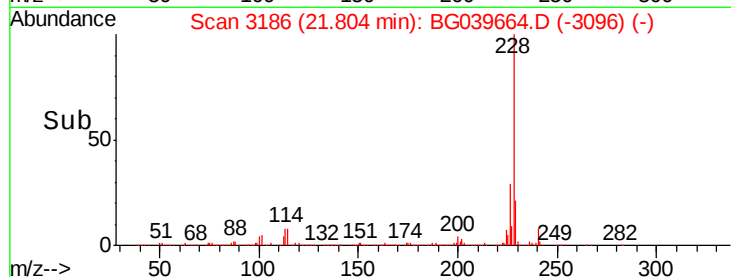
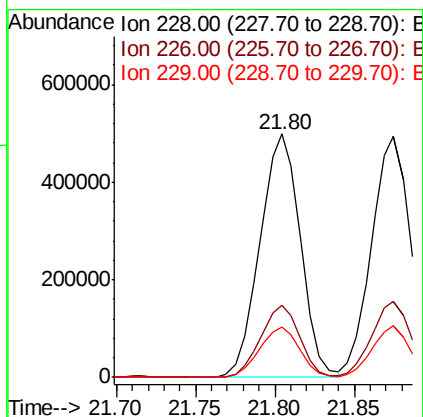
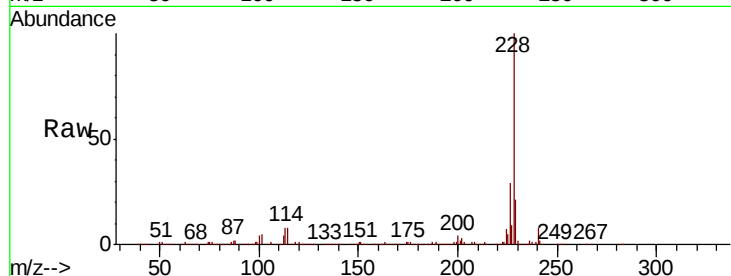
ClientSampled :

TEST 2

Tot Ion:	228	Resp:	881983
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.0	34.6
229	20.6	16.9	25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.598 ng

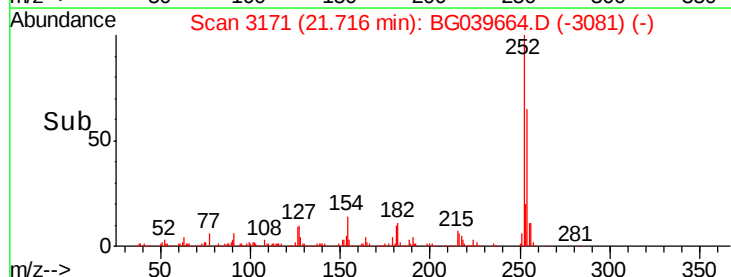
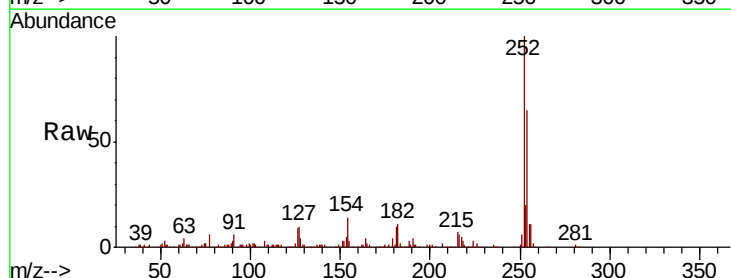
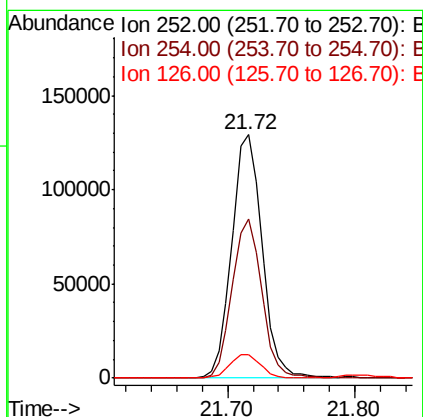
RT: 21.72 min Scan# 3171

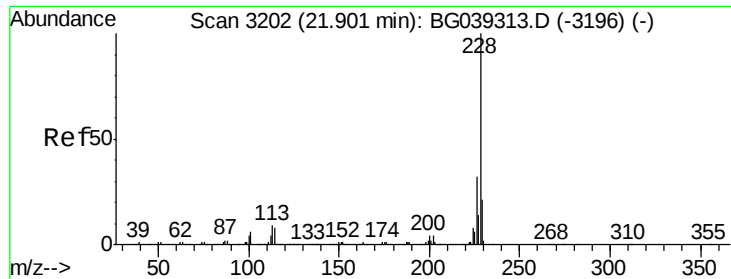
Delta R.T. -0.00 min

Lab File: BG039664.D

Acq: 28 Feb 2019 17:40

Tgt Ion:	252	Resp:	214024
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.3	76.9
126	9.4	8.0	12.0





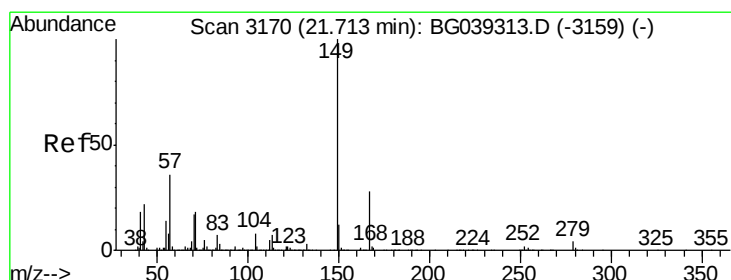
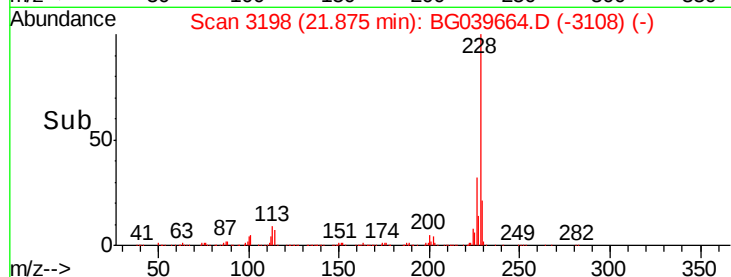
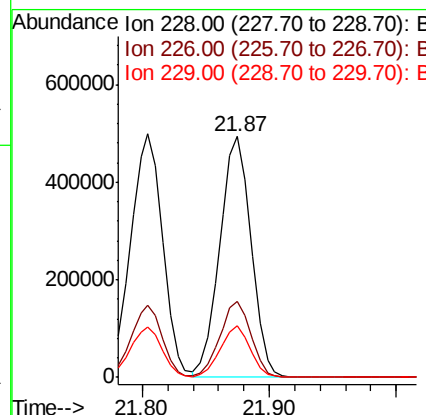
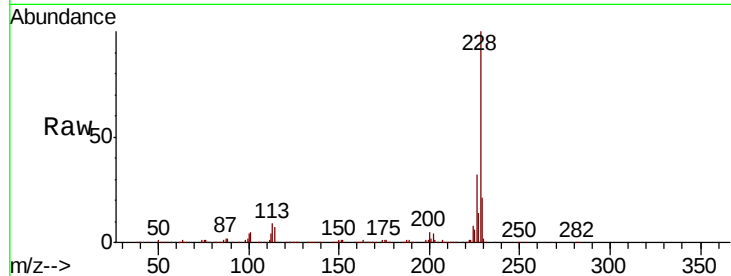
#83
Chrysene
Concen: 42.502 ng
RT: 21.87 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.6
229	21.3	16.6	25.0

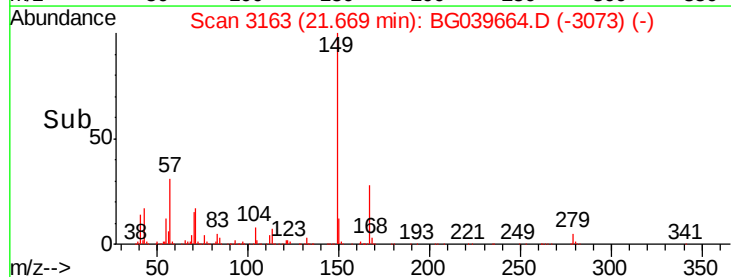
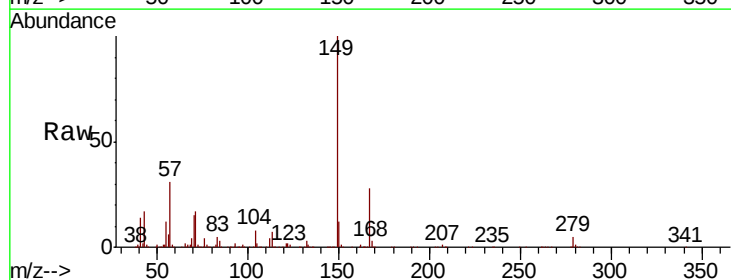
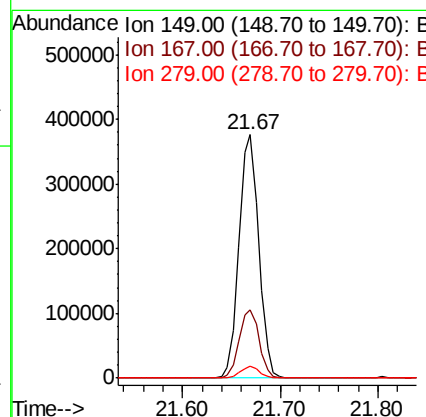
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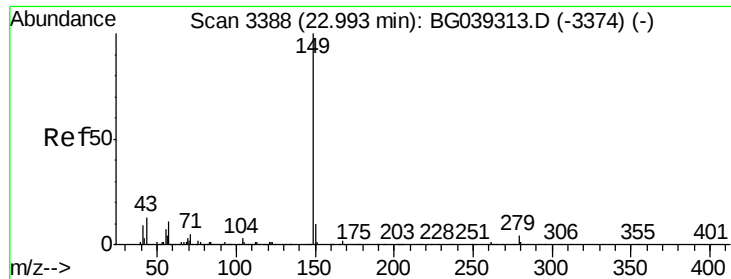
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.670 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	4.9	3.5	5.3





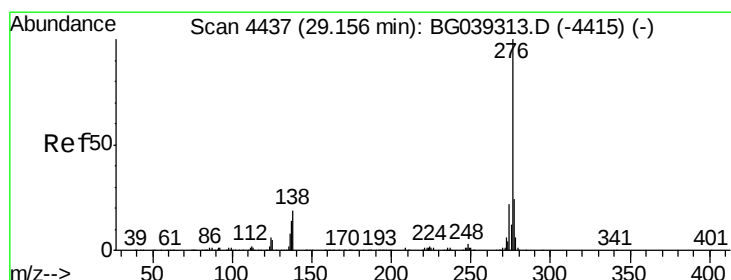
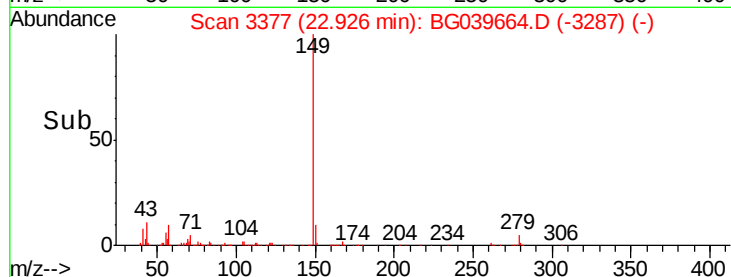
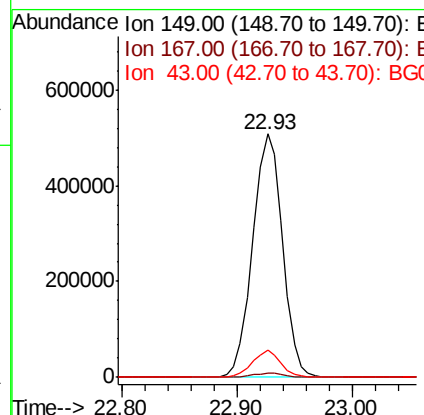
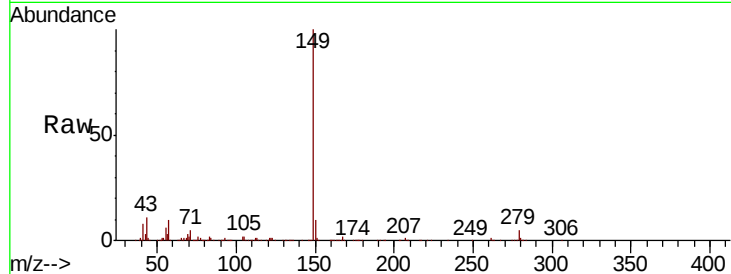
#85
Di-n-octyl phthalate
Concen: 41.690 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Resp	Lower	Upper
149	100	913318		
167	1.7		1.3	1.9
43	10.6		10.2	15.4

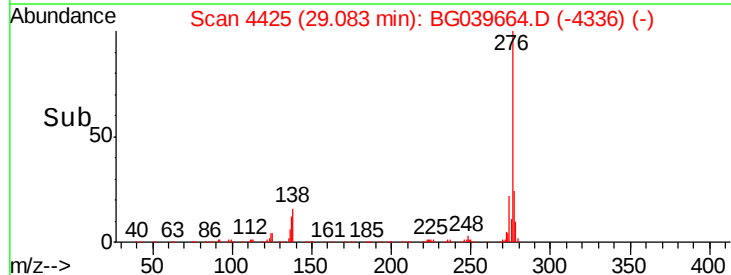
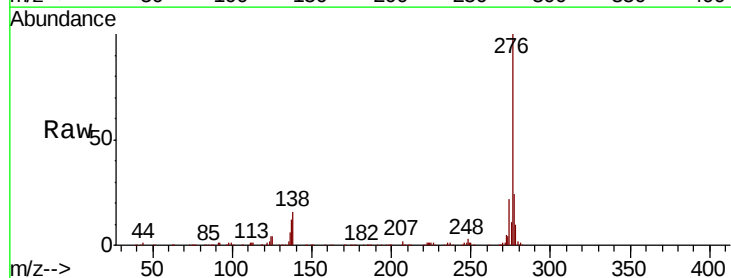
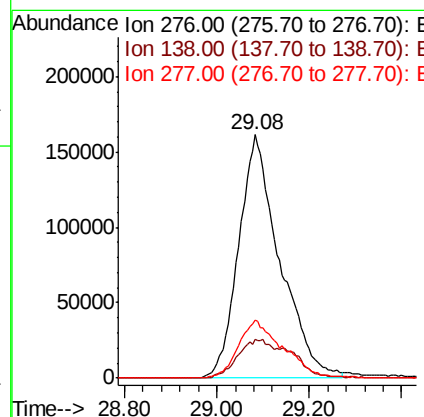
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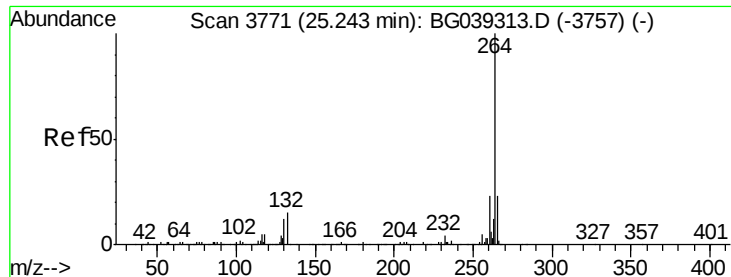
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.633 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	996129		
138	12.9		12.6	19.0
277	25.5		20.8	31.2





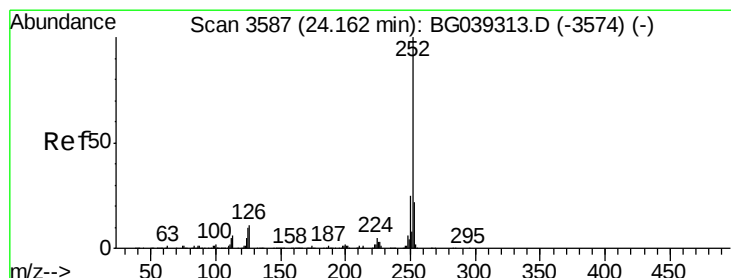
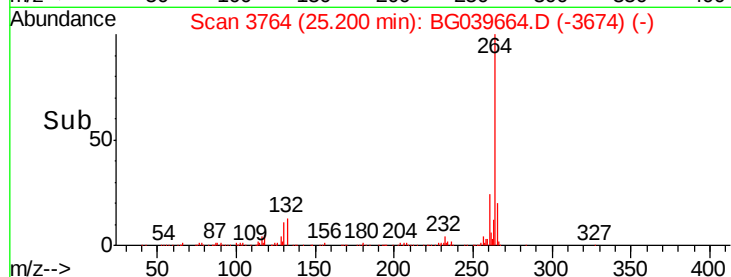
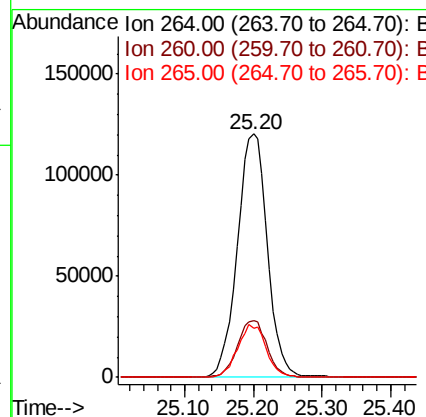
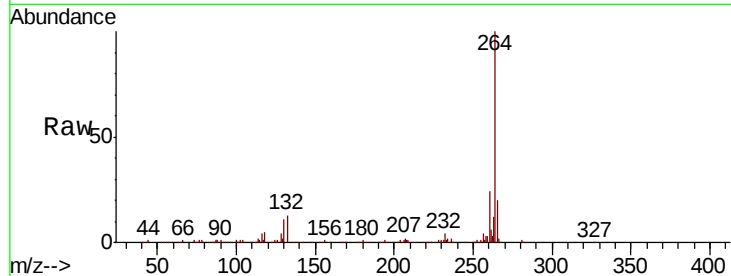
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampleId :
TEST 2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	20.2	18.5	27.7

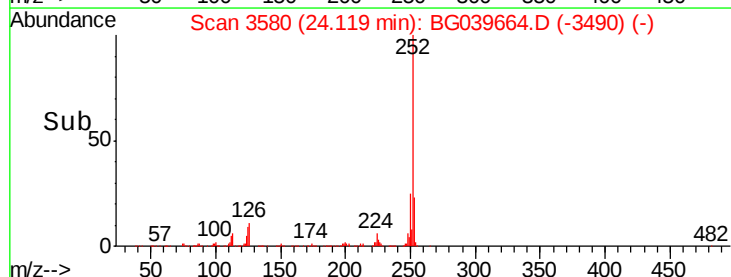
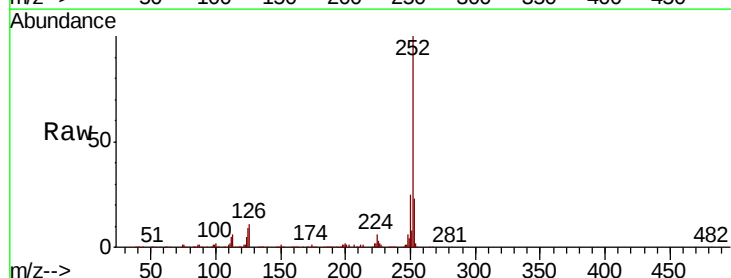
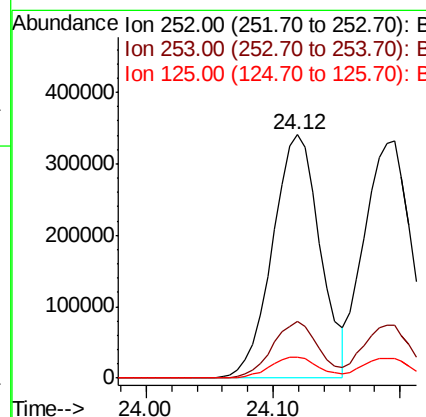
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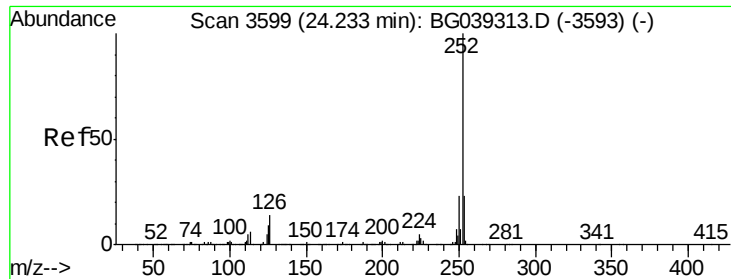
Sohil
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#88
Benzo(b)fluoranthene
Concen: 44.372 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	8.8	7.8	11.6





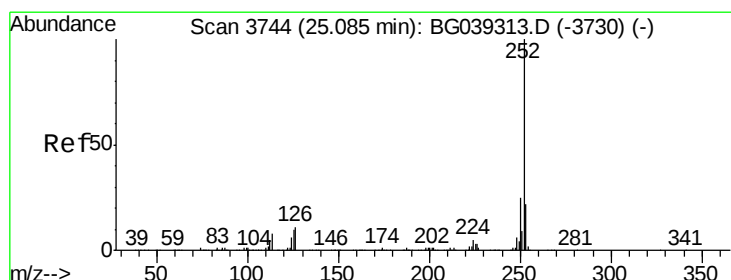
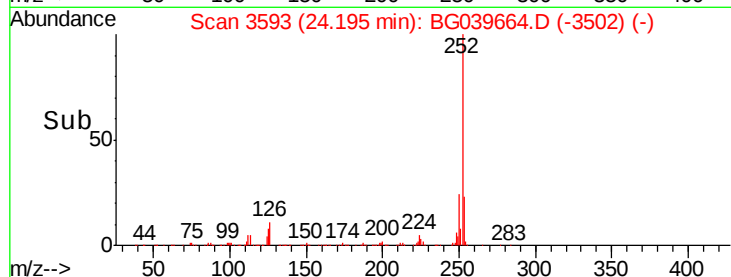
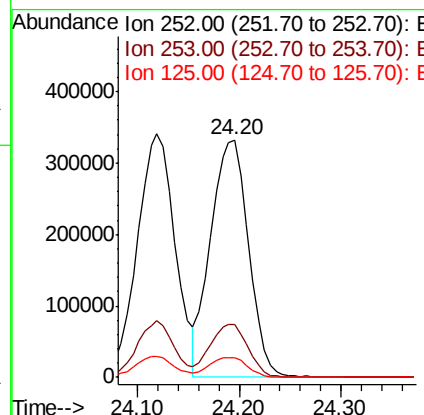
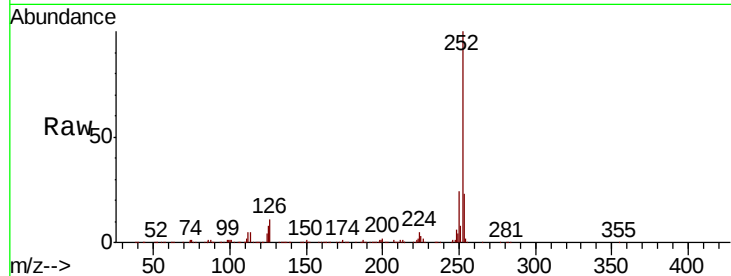
#89
Benzo(k)fluoranthene
Concen: 42.926 ng
RT: 24.20 min Scan# 3593
Delta R.T. 0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.3	7.4	11.2

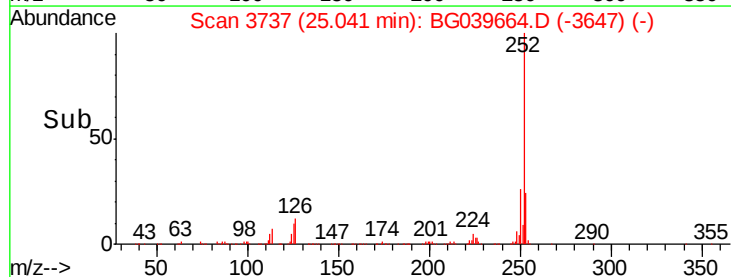
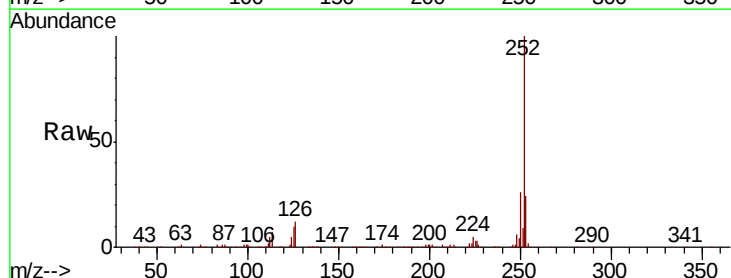
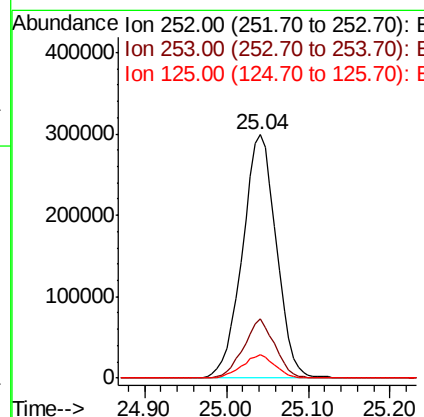
Manual Integrations
APPROVED

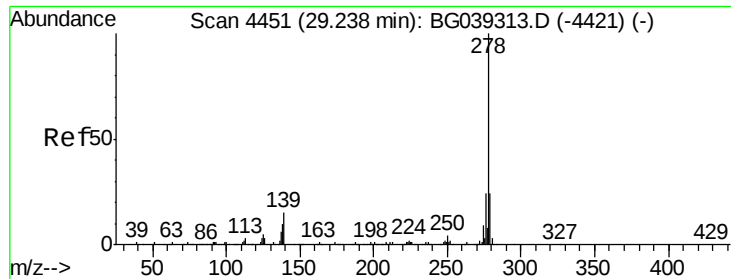
Sohil
3/1/2019 4:23:27 PM



#90
Benzo(a)pyrene
Concen: 44.843 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.9	26.9
125	9.8	8.3	12.5





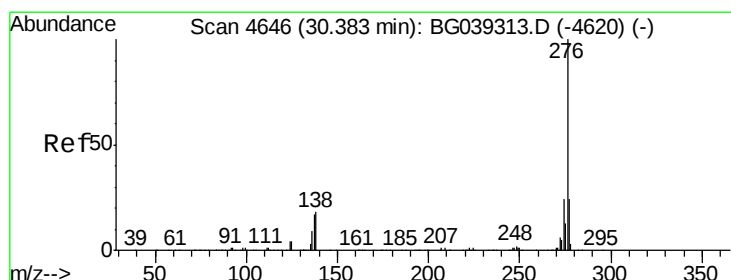
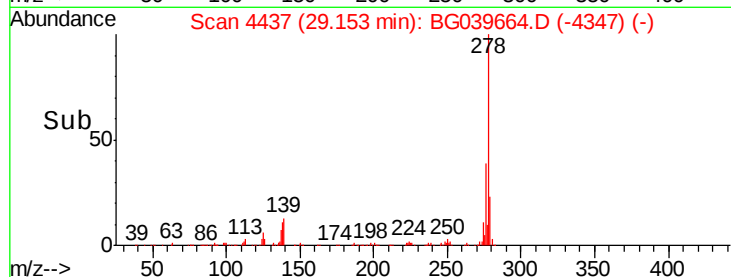
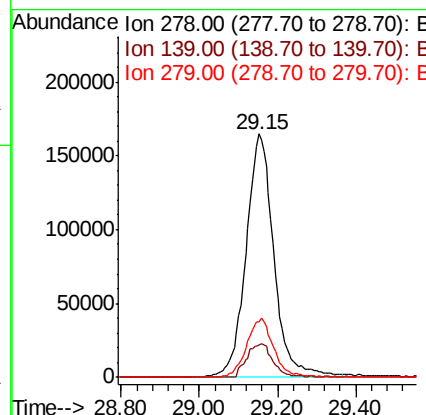
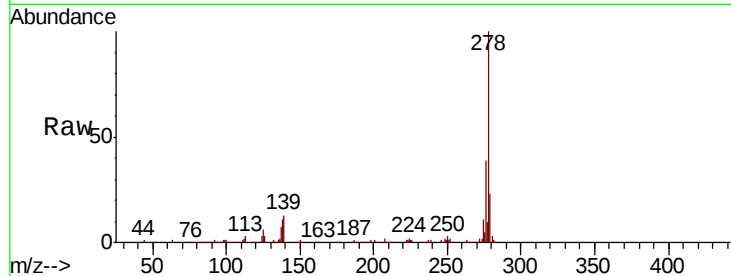
#91
Dibenzo(a,h)anthracene
Concen: 45.605 ng
RT: 29.15 min Scan# 4437
Delta R.T. -0.00 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Instrument :
BNA_G
ClientSampled :
TEST 2

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	22.9	19.1	28.7

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 45.097 ng
RT: 30.30 min Scan# 4633
Delta R.T. -0.01 min
Lab File: BG039664.D
Acq: 28 Feb 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	17.9	14.7	22.1

