

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012119\
 Data File : BG039233.D
 Acq On : 21 Jan 2019 14:42
 Operator : JU/SJ
 Sample : K1205-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Manual Integrations
 APPROVED

Sohil
 1/22/2019 10:00:16 AM

Quant Time: Jan 21 15:47:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	17806	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	72720	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	52954	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	128880	20.00	ng	0.00
76) Chrysene-d12	21.68	240	137798	20.00	ng	0.00
87) Perylene-d12	24.93	264	147285	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	159049	169.44	ng	0.00
7) Phenol-d6	7.18	99	217447	160.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	127063	95.61	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	129674	146.09	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	360959	93.29	ng	0.00
79) Terphenyl-d14	20.00	244	662464	88.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	14992	40.786	ng	91
3) Pyridine	3.84	79	40572	40.621	ng	97
4) n-Nitrosodimethylamine	3.76	42	25845	57.504	ng	95
6) Aniline	7.34	93	55997	34.517	ng	97
8) 2-Chlorophenol	7.58	128	57485	51.953	ng	97
9) Benzaldehyde	7.15	77	13322	17.101	ng	98
10) Phenol	7.20	94	83528	61.675	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	48006	46.378	ng	100
12) 1,3-Dichlorobenzene	7.89	146	59886	45.174	ng	98
13) 1,4-Dichlorobenzene	8.04	146	61547	45.841	ng	99
14) 1,2-Dichlorobenzene	8.36	146	59463	46.451	ng	94
15) Benzyl Alcohol	8.25	79	52788	51.891	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	95307	48.018	ng	99
17) 2-Methylphenol	8.45	107	49787	52.942	ng	98
18) Hexachloroethane	9.08	117	21163	46.397	ng	95
19) n-Nitroso-di-n-propylamine	8.82	70	41401	46.672	ng	96
20) 3+4-Methylphenols	8.79	107	70121	52.299	ng	99
22) Acetophenone	8.84	105	84284	44.381	ng	# 99
24) Nitrobenzene	9.23	77	62565	46.577	ng	99
25) Isophorone	9.74	82	120026	52.431	ng	100
26) 2-Nitrophenol	9.94	139	35230	48.488	ng	92
27) 2,4-Dimethylphenol	9.99	122	59858	58.558	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	68016	49.437	ng	95
29) 2,4-Dichlorophenol	10.47	162	68550	53.981	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	71305	46.732	ng	99
31) Naphthalene	10.88	128	183413	50.288	ng	98
32) Benzoic acid	10.15	122	15222m	28.895	ng	
33) 4-Chloroaniline	11.00	127	23185	14.207	ng	96
34) Hexachlorobutadiene	11.13	225	46521	44.310	ng	99
35) Caprolactam	11.80	113	22794m	44.762	ng	
36) 4-Chloro-3-methylphenol	12.11	107	70853	52.166	ng	92
37) 2-Methylnaphthalene	12.48	142	141164	51.624	ng	99
38) 1-Methylnaphthalene	12.70	142	135950	51.797	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	92218	46.370	ng	99

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Manual Integrations
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Sohil
 1/22/2019 10:00:16 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	99534	88.229	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	63421	50.670	nq	99
44) 2,4,5-Trichlorophenol	13.16	196	68408	51.711	nq	99
46) 1,1'-Biphenyl	13.48	154	191519	45.644	nq	100
47) 2-Chloronaphthalene	13.53	162	156229	46.011	nq	99
48) 2-Nitroaniline	13.75	65	47024	49.434	nq	96
49) Acenaphthylene	14.38	152	253740	49.718	nq	99
50) Dimethylphthalate	14.10	163	238361	53.267	nq	98
51) 2,6-Dinitrotoluene	14.24	165	47030	47.008	nq	96
52) Acenaphthene	14.72	154	148174	48.322	nq	96
53) 3-Nitroaniline	14.57	138	25602	25.226	nq	99
54) 2,4-Dinitrophenol	14.79	184	53943	89.498	nq	95
55) Dibenzofuran	15.05	168	251638	46.465	nq	100
56) 4-Nitrophenol	14.89	139	71566	98.002	nq	96
57) 2,4-Dinitrotoluene	15.03	165	67399	46.957	nq	97
58) Fluorene	15.70	166	201888	49.526	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	65684	52.599	nq	98
60) Diethylphthalate	15.46	149	211373	45.846	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	116388	45.319	nq	97
62) 4-Nitroaniline	15.74	138	45786	43.306	nq	96
63) Azobenzene	15.98	77	166227	46.104	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	44557	46.665	nq	93
66) n-Nitrosodiphenylamine	15.91	169	184918	48.400	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	78650	47.474	nq	97
68) Hexachlorobenzene	16.70	284	83354	46.109	nq	98
69) Atrazine	16.85	200	73720	45.420	nq	93
70) Pentachlorophenol	17.05	266	89503	80.124	nq	97
71) Phenanthrene	17.45	178	345830	50.766	nq	99
72) Anthracene	17.54	178	349850	51.942	nq	99
73) Carbazole	17.81	167	309101	46.488	nq	99
74) Di-n-butylphthalate	18.34	149	348261	47.082	nq	99
75) Fluoranthene	19.45	202	422980	50.087	nq	98
77) Benzidine	19.64	184	152490	36.180	nq	98
78) Pyrene	19.82	202	425431	48.445	nq	98
80) Butylbenzylphthalate	20.69	149	161640	48.395	nq	99
81) Benzo(a)anthracene	21.65	228	426593	50.855	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	83121	24.320	nq	99
83) Chrysene	21.73	228	395922	49.626	nq	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	230561	49.715	nq	96
85) Di-n-octyl phthalate	22.73	149	387219	49.379	nq	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	492663	51.679	nq	# 96
88) Benzo(b)fluoranthene	23.89	252	427157	52.597	nq	100
89) Benzo(k)fluoranthene	23.96	252	412584	51.382	nq	98
90) Benzo(a)pyrene	24.79	252	410693	52.319	nq	97
91) Dibenzo(a,h)anthracene	28.74	278	412502	52.831	nq	99
92) Benzo(g,h,i)perylene	29.87	276	404576	52.340	nq	98

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



#1

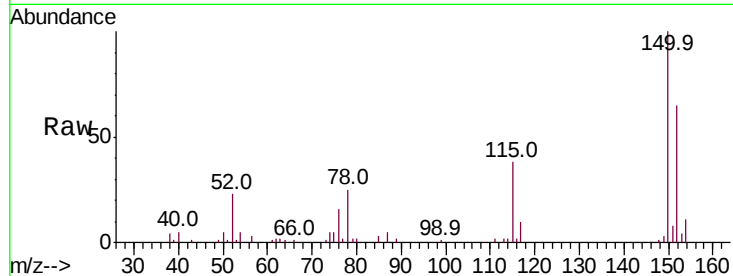
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.7	187.1
115	58.3	46.5	69.7

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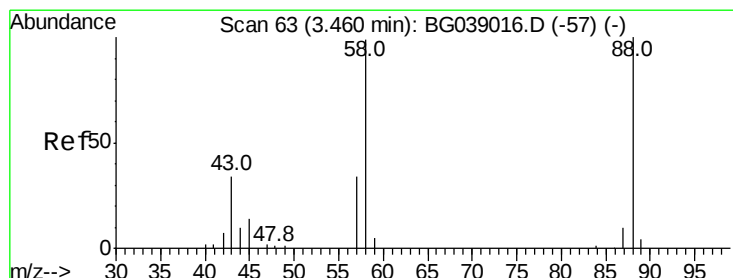
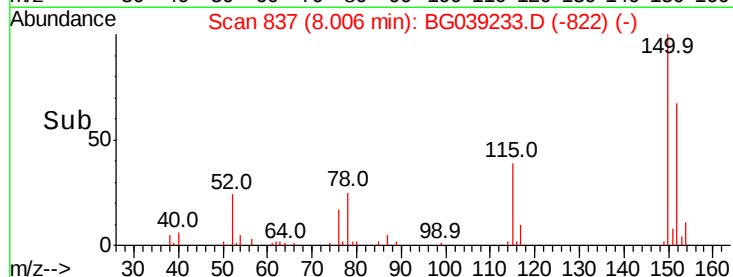
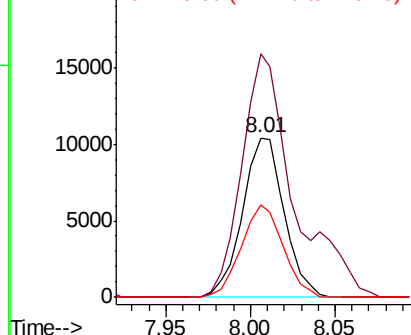


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

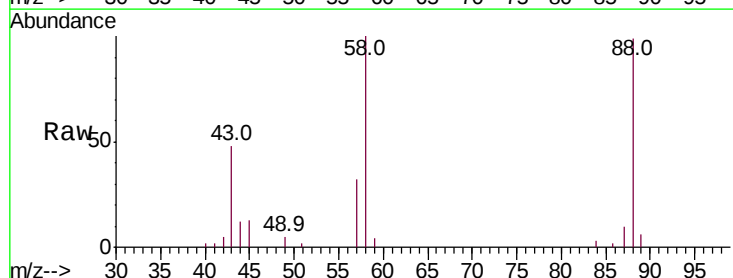
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.786 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	72.4	108.6
43	40.3	27.6	41.4

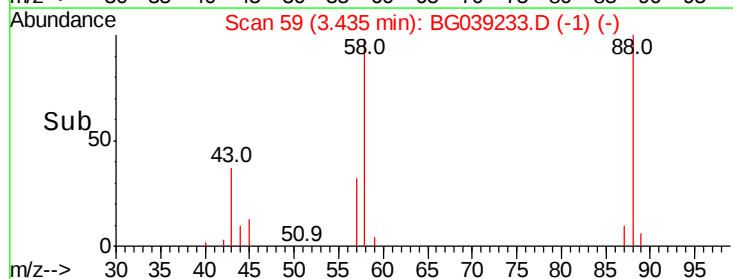
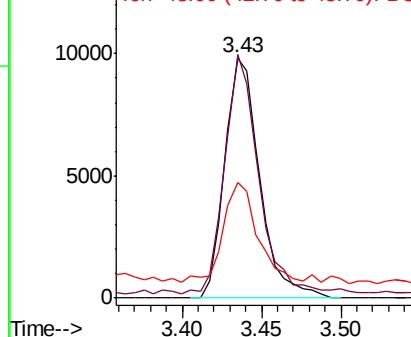


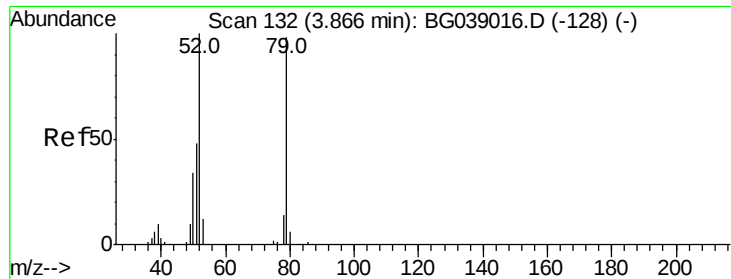
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.621 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

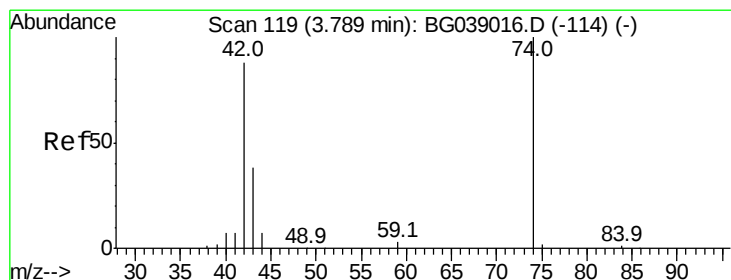
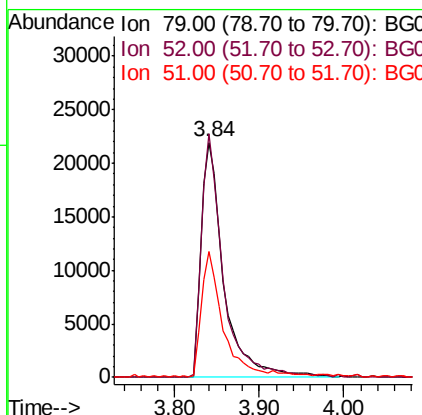
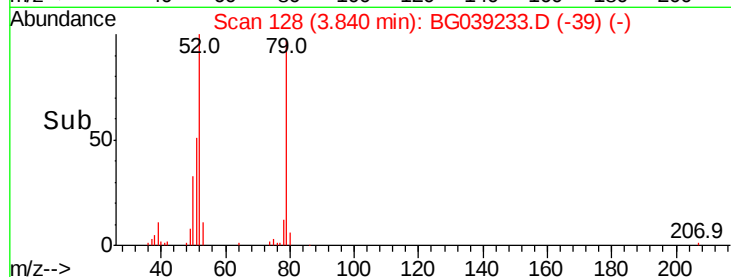
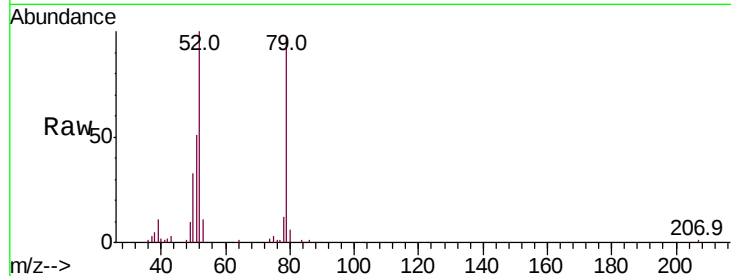
ClientSampleId :

C-1MS

Tot Ion:	79	Resp:	40572
Ion	Ratio	Lower	Upper
79	100		
52	103.5	81.5	122.3
51	53.3	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 57.504 ng

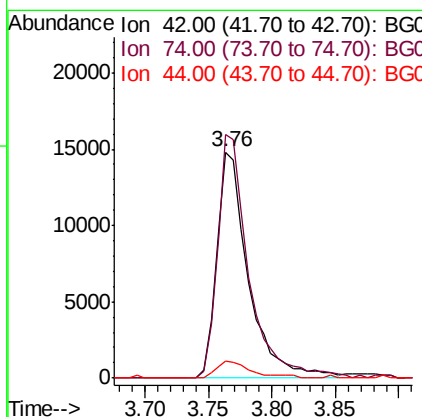
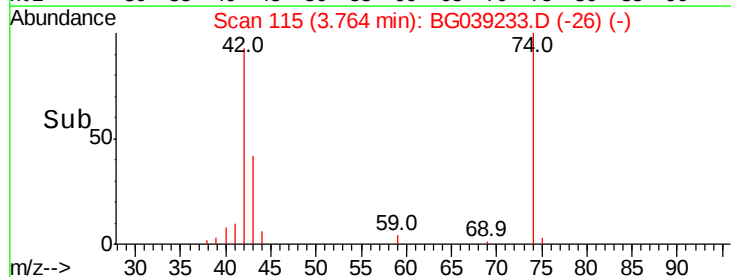
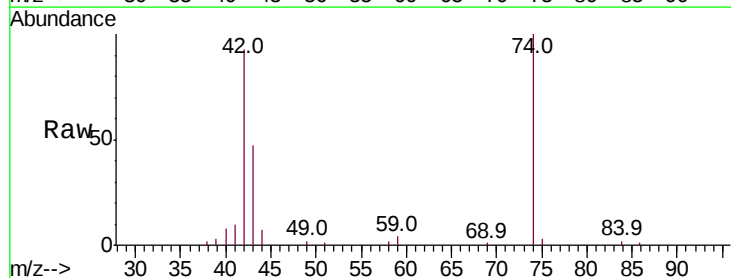
RT: 3.76 min Scan# 115

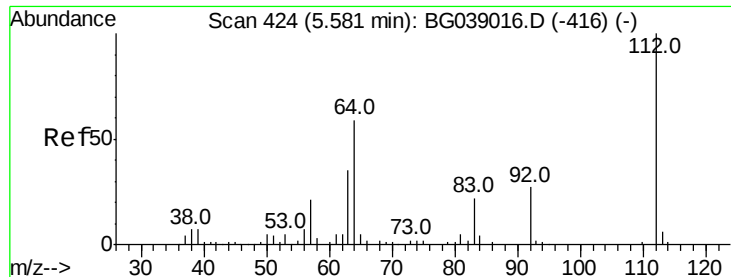
Delta R.T. -0.01 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	42	Resp:	25845
Ion	Ratio	Lower	Upper
42	100		
74	107.6	90.7	136.1
44	7.8	6.5	9.7





#5

2-Fluorophenol

Concen: 169.445 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

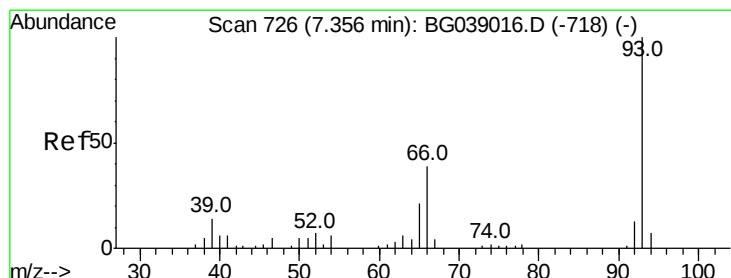
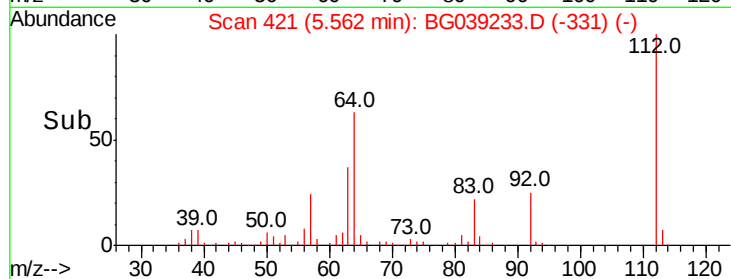
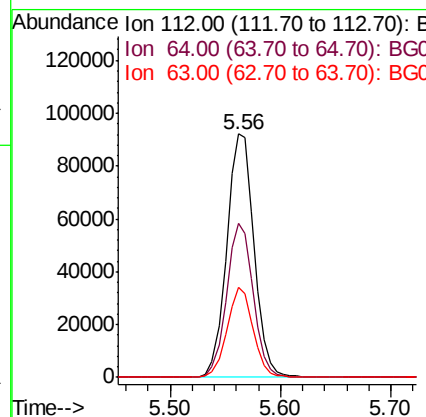
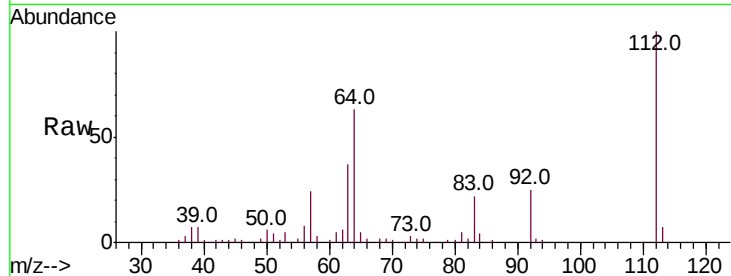
ClientSampled :

C-1MS

Tot Ion:	112	Resp:	159049
Ion Ratio	Lower	Upper	
112	100		
64	63.0	47.0	70.6
63	36.8	28.0	42.0

Manual Integrations
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#6

Aniline

Concen: 34.517 ng

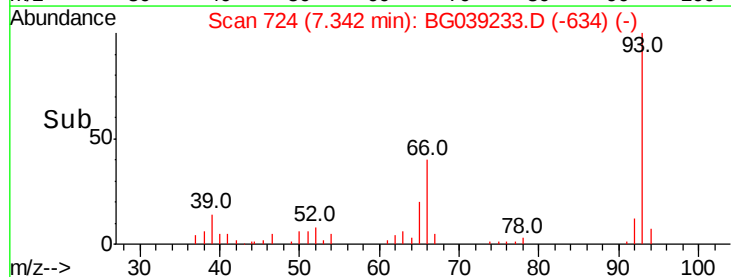
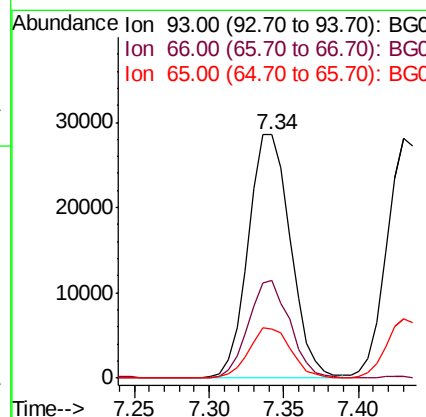
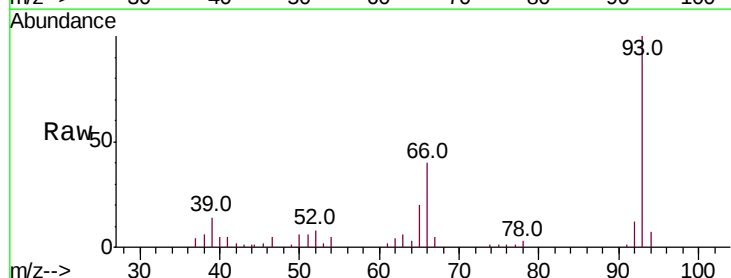
RT: 7.34 min Scan# 724

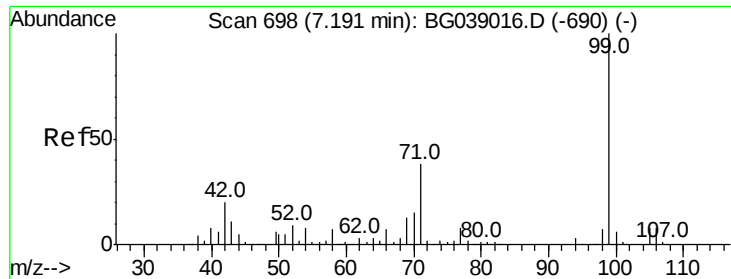
Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	93	Resp:	55997
Ion Ratio	Lower	Upper	
93	100		
66	40.2	30.9	46.3
65	19.9	17.0	25.4





#7

Phenol-d6

Concen: 160.972 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

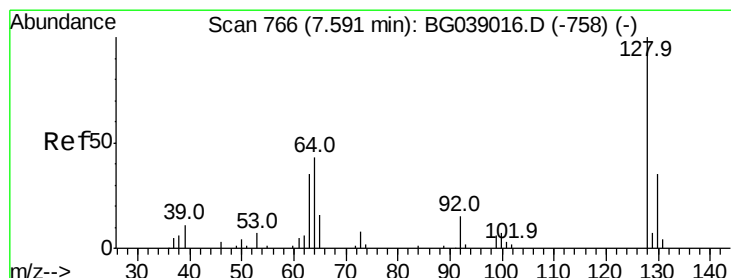
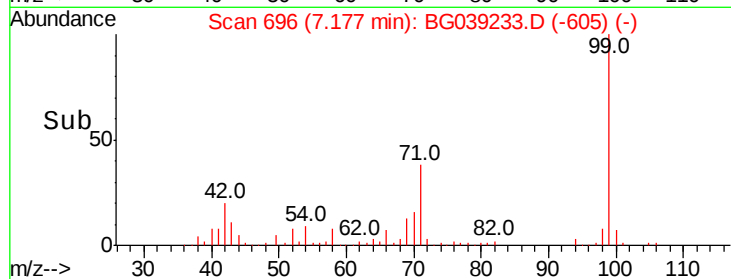
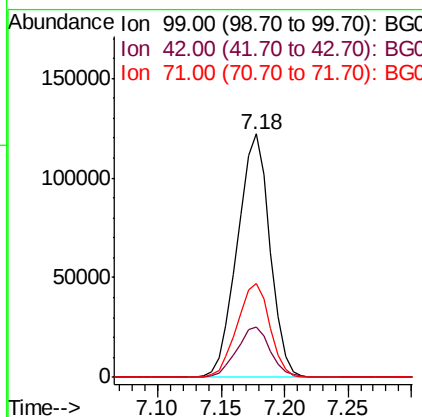
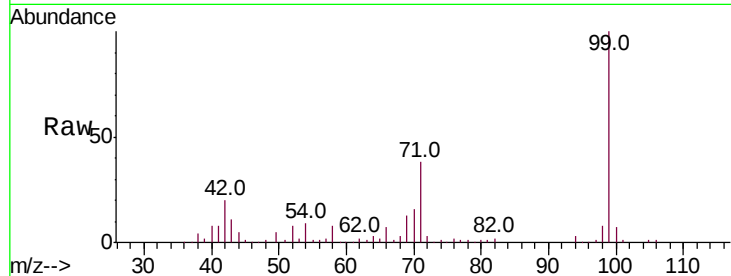
ClientSampleId :

C-1MS

Tot Ion:	99	Resp:	217447
Ion Ratio	Lower	Upper	
99	100		
42	20.4	15.8	23.6
71	38.4	30.2	45.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 51.953 ng

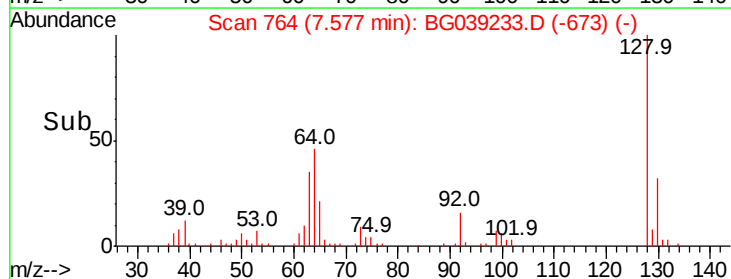
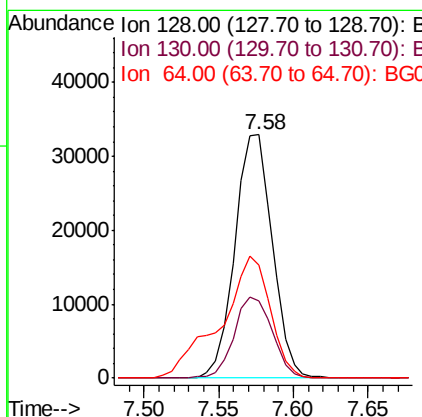
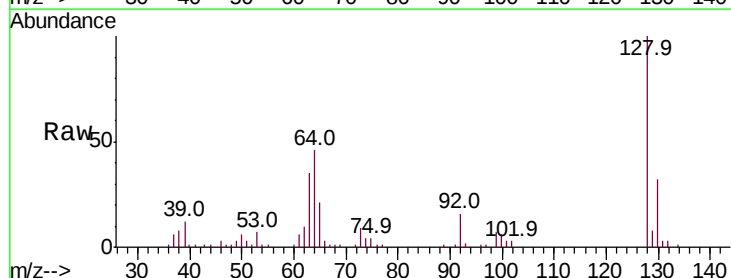
RT: 7.58 min Scan# 764

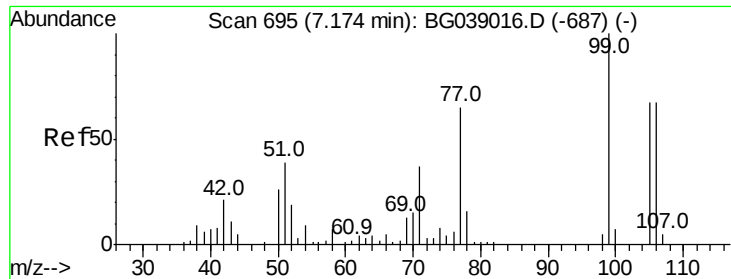
Delta R.T. 0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	128	Resp:	57485
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.5	54.5
64	46.3	27.3	67.3





#9

Benzaldehyde

Concen: 17.101 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

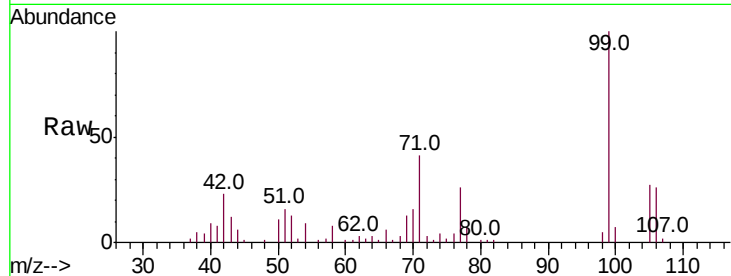
ClientSampled :

C-1MS

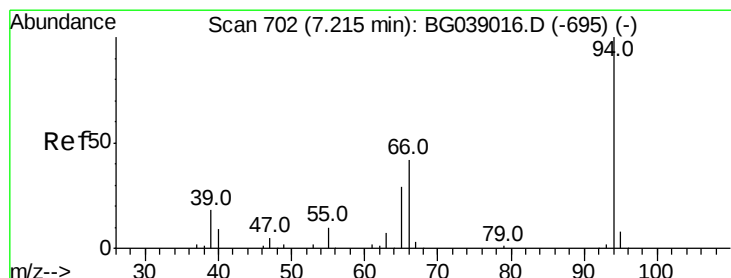
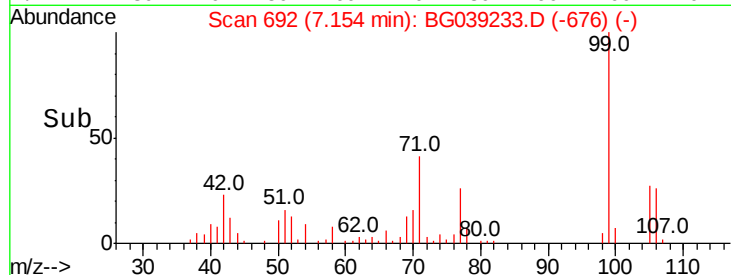
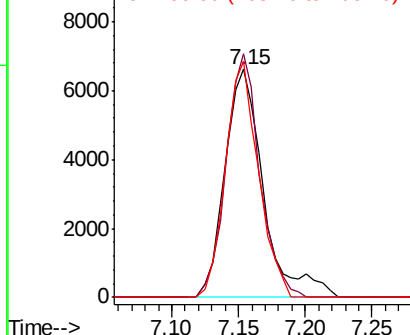
Tot Ion	Ratio	Lower	Upper
77	100		
105	106.7	82.4	122.4
106	103.3	82.8	122.8

Manual Integrations
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1/22/2019 10:00:16 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 61.675 ng

RT: 7.20 min Scan# 700

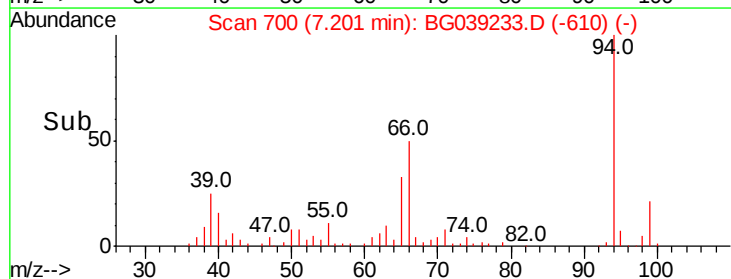
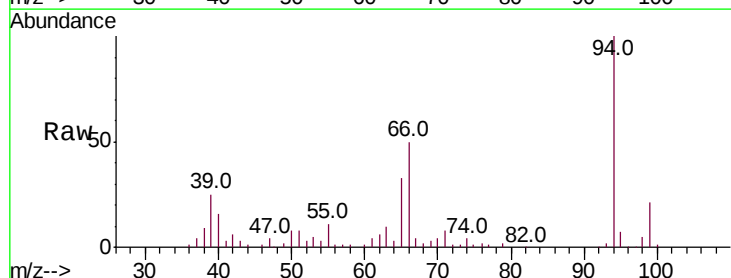
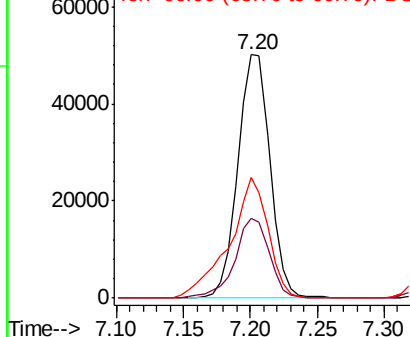
Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	10.3	50.3
66	49.6	25.1	65.1

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





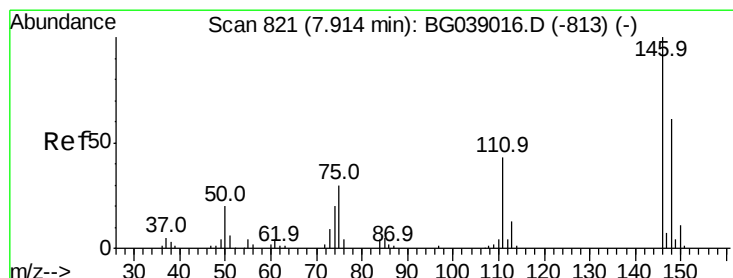
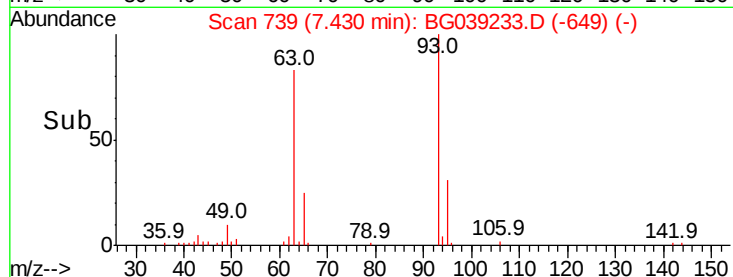
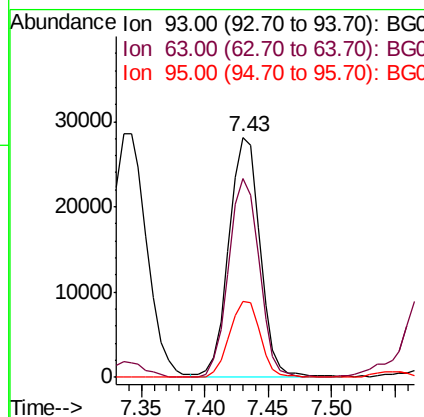
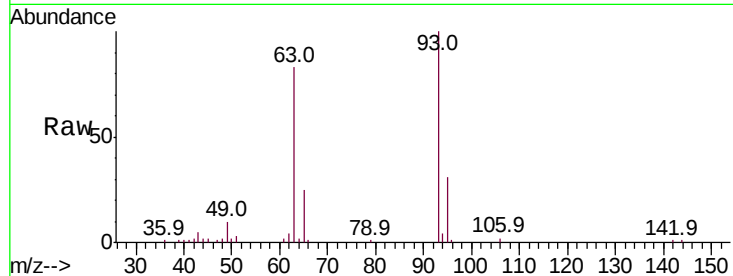
#11
bis(2-Chloroethyl)ether
Concen: 46.378 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	63.2	103.2
95	31.4	11.2	51.2

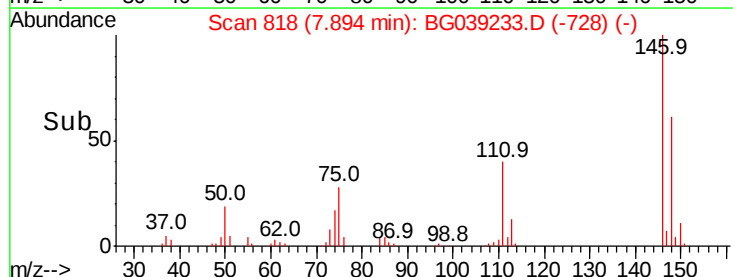
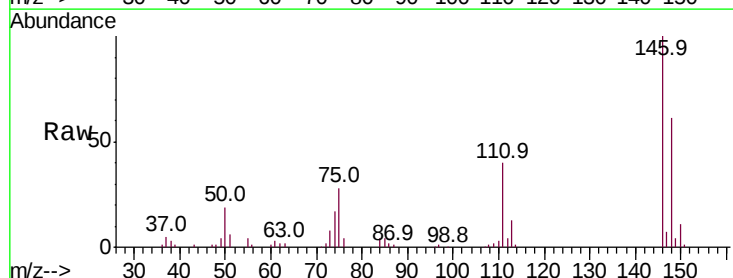
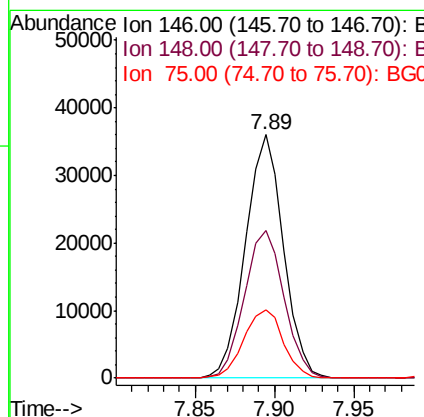
Manual Integrations
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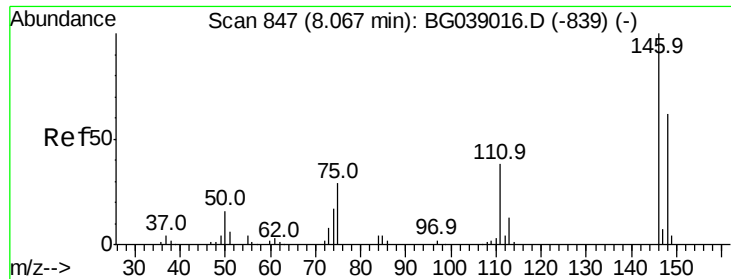
Sohil
1/22/2019 10:00:16 AM



#12
1,3-Dichlorobenzene
Concen: 45.174 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.1	73.7
75	27.9	23.9	35.9





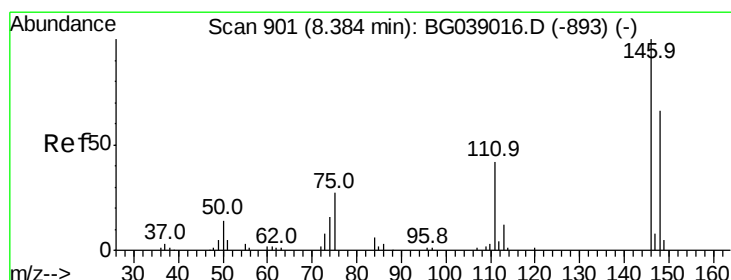
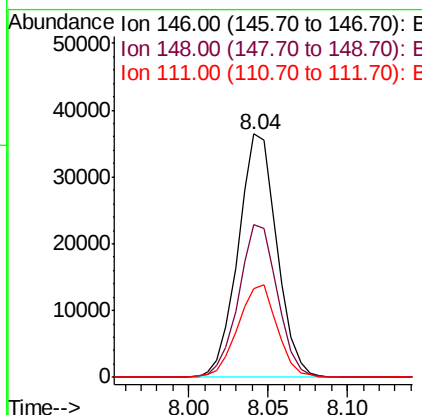
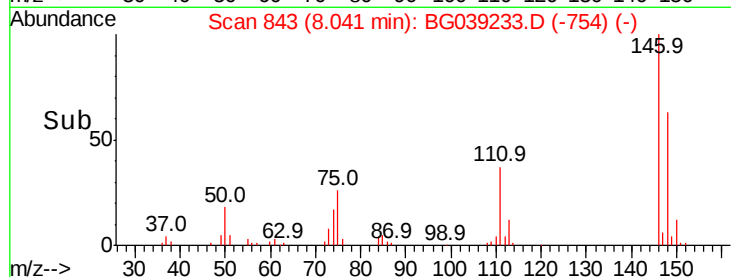
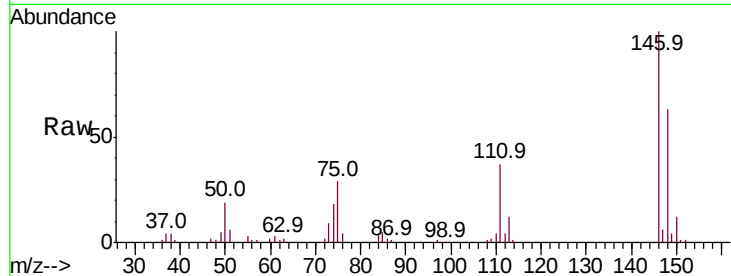
#13
 1,4-Dichlorobenzene
 Concen: 45.841 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.8	74.6
111	36.7	30.6	45.8

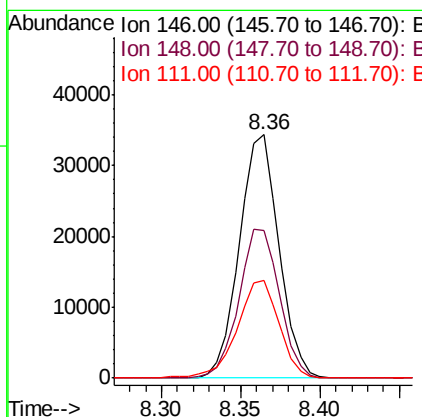
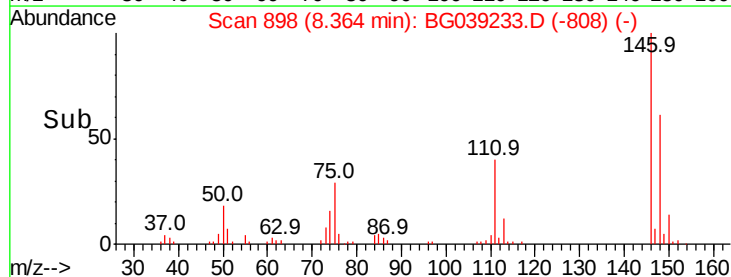
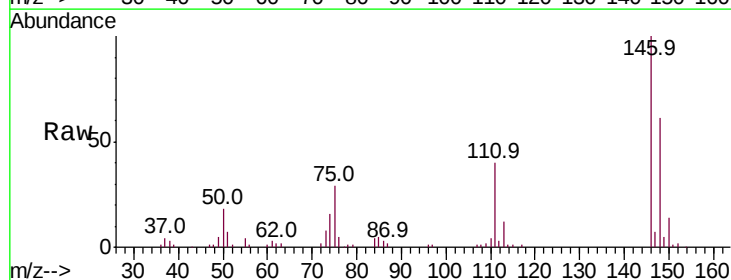
Manual Integrations
 APPROVED

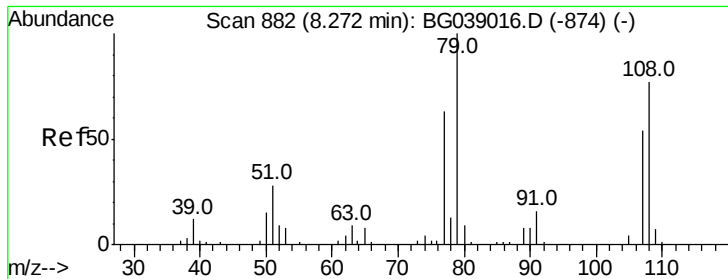
Sohil
 1/22/2019 10:00:16 AM



#14
 1,2-Dichlorobenzene
 Concen: 46.451 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.6	79.0
111	40.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 51.891 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

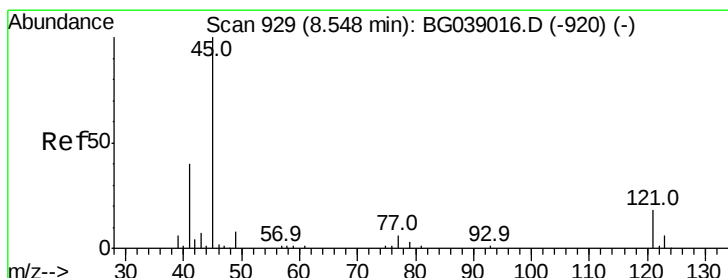
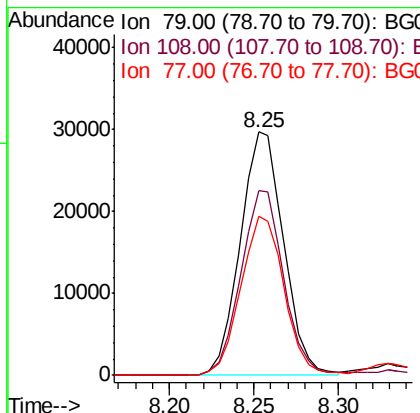
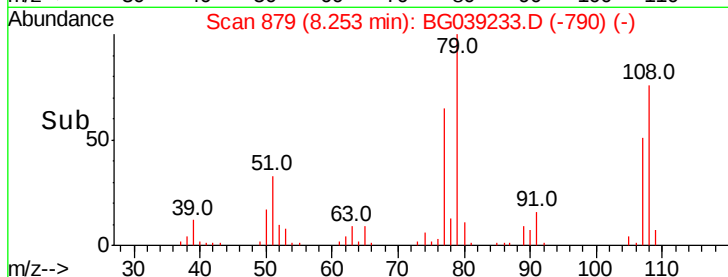
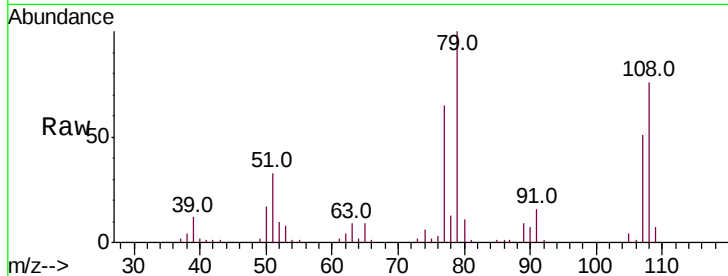
ClientSampled :

C-1MS

Tot Ion:	79	Resp:	52788
Ion Ratio	Lower	Upper	
79	100		
108	76.1	62.0	93.0
77	65.2	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.018 ng

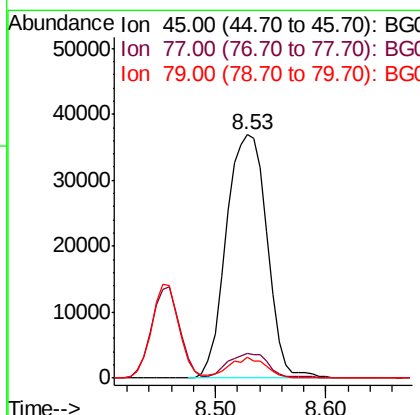
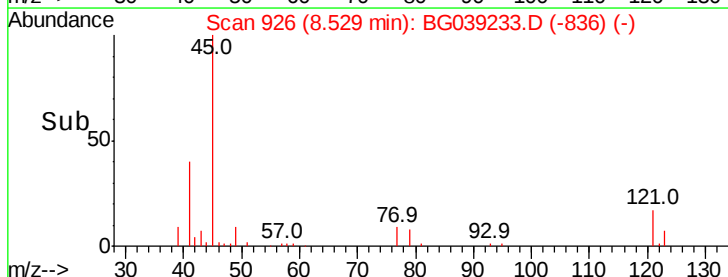
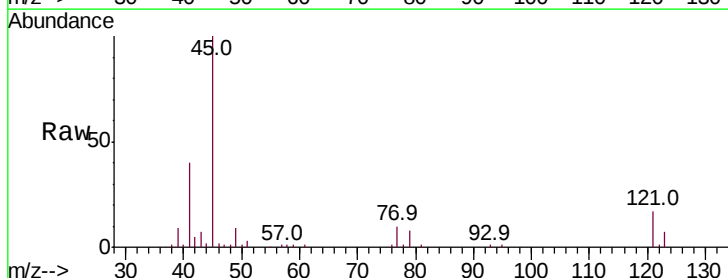
RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	45	Resp:	95307
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.7
79	8.5	0.0	28.5





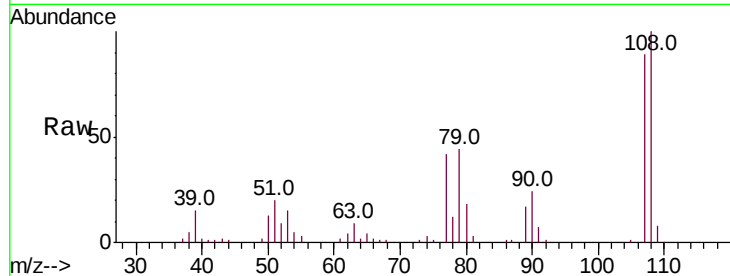
#17
2-Methylphenol
Concen: 52.942 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

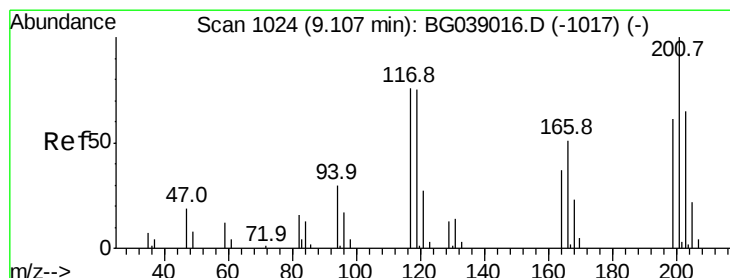
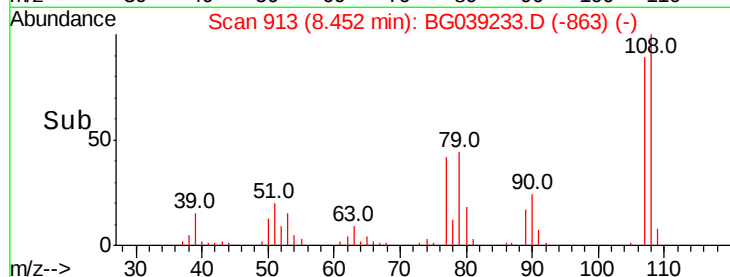
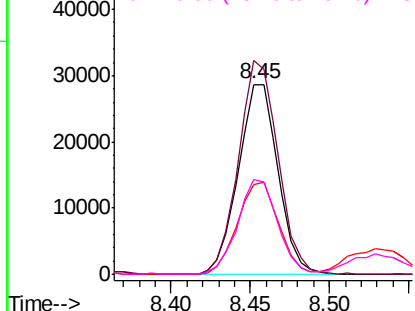
Tot Ion:	107	Resp:	49787
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.3	135.5
77	47.3	38.3	57.5
79	49.7	35.8	53.6

Manual Integrations
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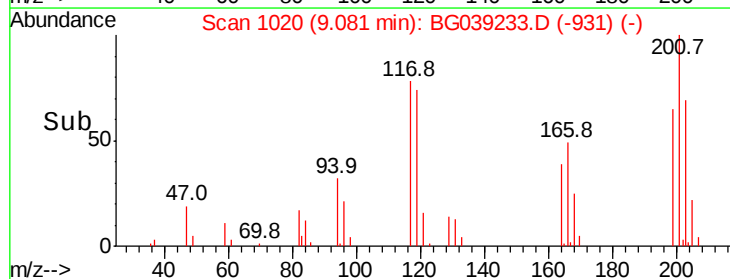
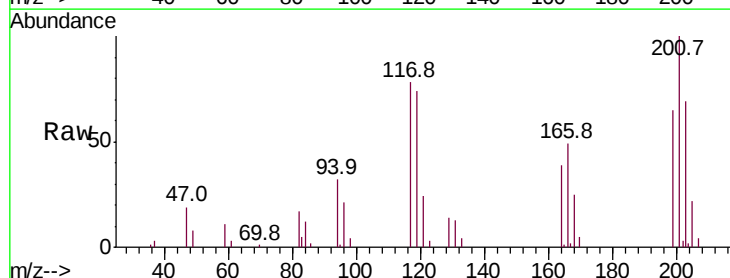
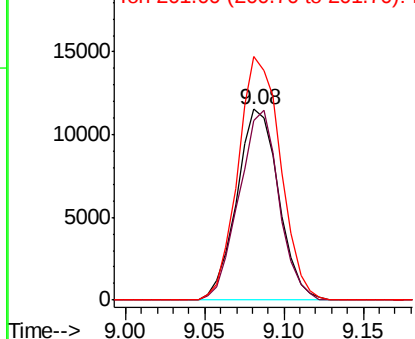
Abundance Ion 107.00 (106.70 to 107.70): E
50000 Ion 108.00 (107.70 to 108.70): E
40000 Ion 77.00 (76.70 to 77.70): BG
30000 Ion 79.00 (78.70 to 79.70): BG
20000
10000
0

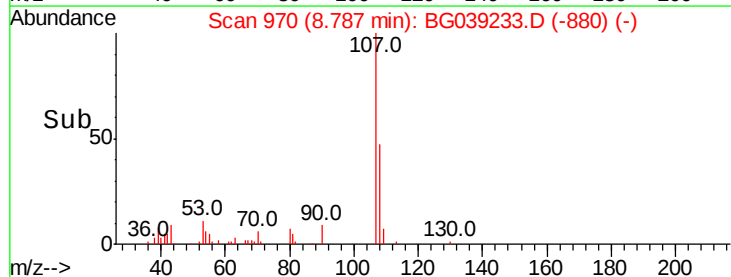
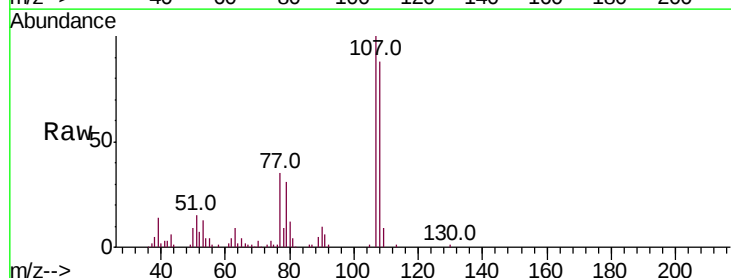
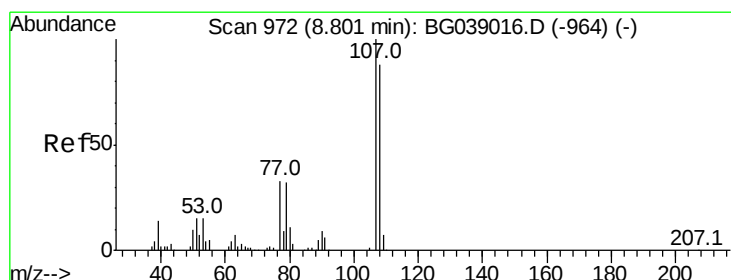
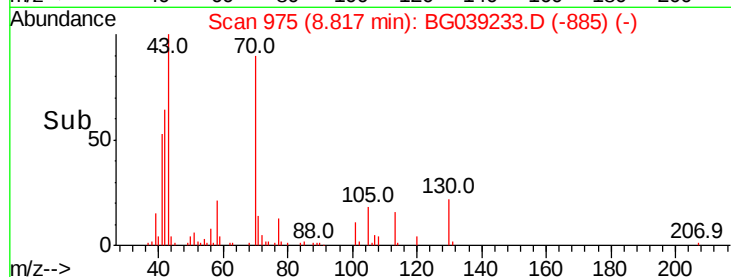
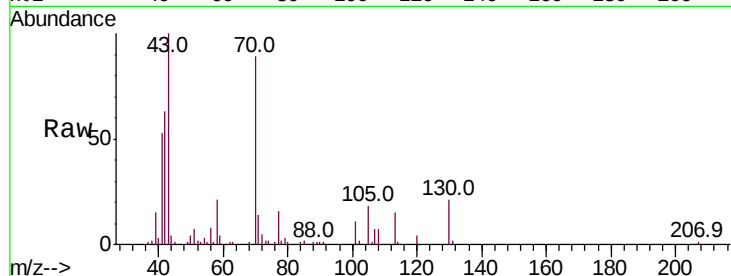
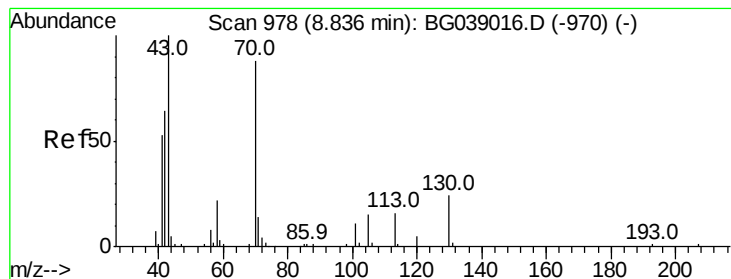


#18
Hexachloroethane
Concen: 46.397 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion:	117	Resp:	21163
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.7	118.1
201	127.6	108.1	162.1

Abundance Ion 117.00 (116.70 to 117.70): E
20000 Ion 119.00 (118.70 to 119.70): E
15000 Ion 201.00 (200.70 to 201.70): E
10000
5000
0





#19

n-Nitroso-di-n-propylamine

Concen: 46.672 ng

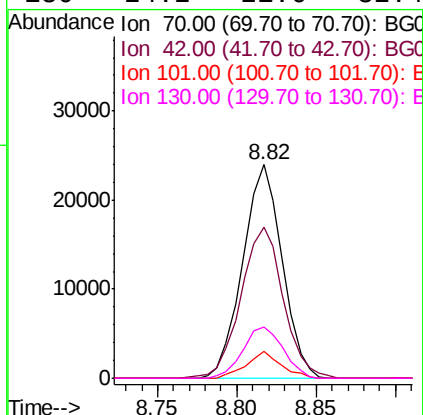
RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.8	59.0	88.4
101	12.6	10.4	15.6
130	24.2	21.6	32.4



Instrument :

BNA_G

ClientSampleId :

C-1MS

Manual Integrations
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1/22/2019 10:00:16 AM

#20

3+4-Methylphenols

Concen: 52.299 ng

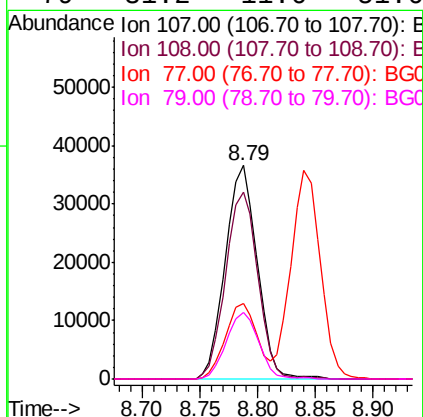
RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.4	108.4
77	35.3	13.3	53.3
79	31.2	11.6	51.6





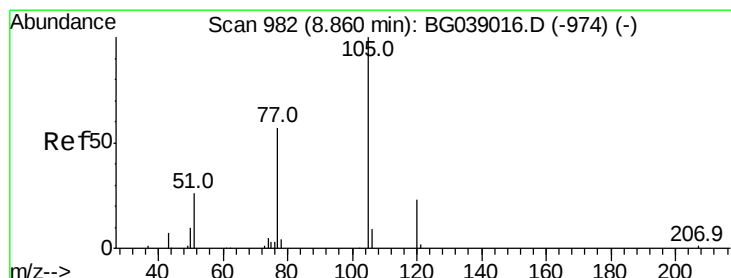
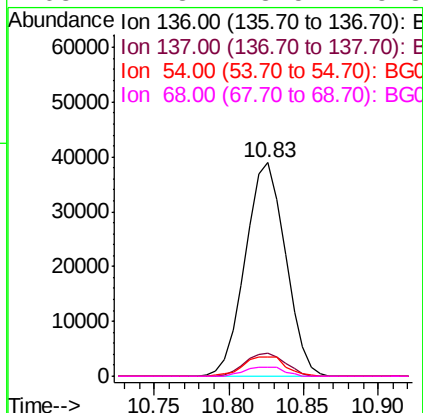
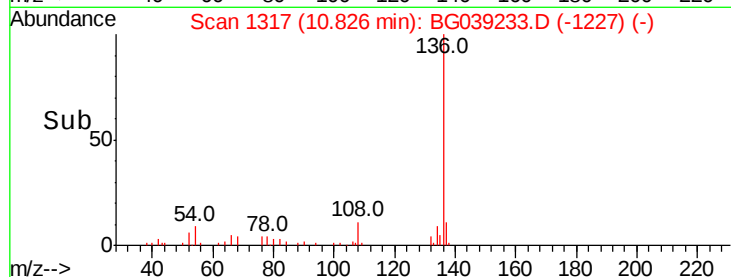
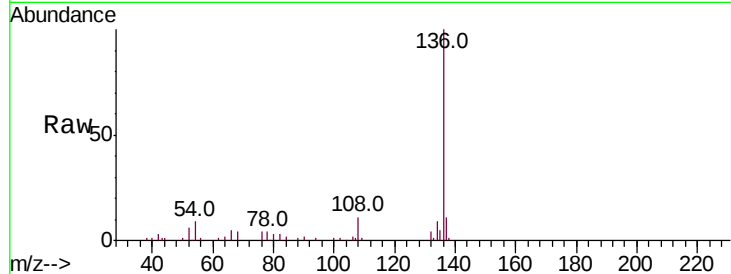
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion:	136	Resp:	72720
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.4	14.2
54	9.0	7.2	10.8
68	4.3	3.5	5.3

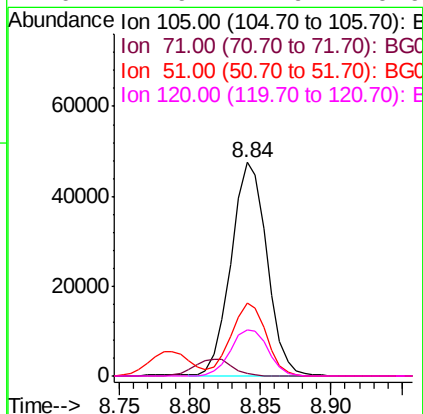
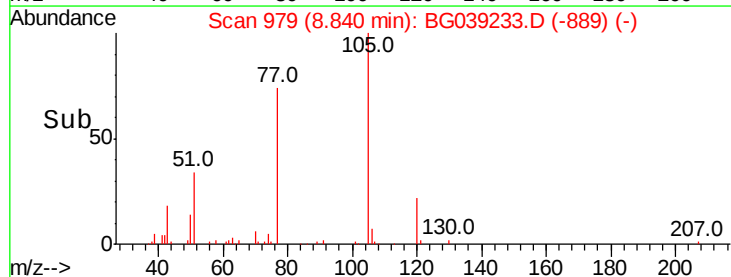
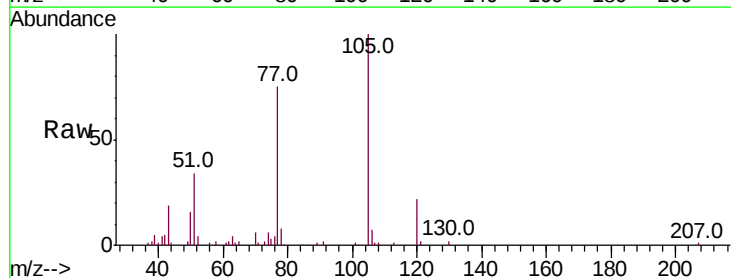
Manual Integrations
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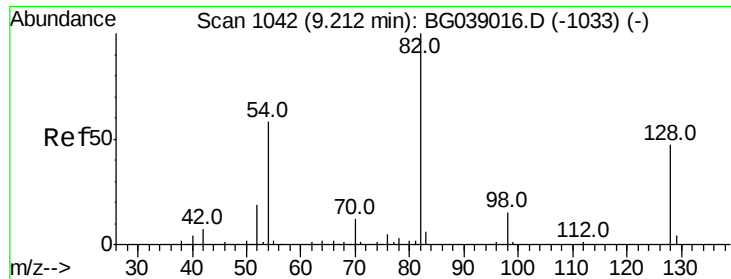
Sohil
1/22/2019 10:00:16 AM



#22
Acetophenone
Concen: 44.381 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion:	105	Resp:	84284
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.6	1.0#
51	34.0	26.6	39.8
120	21.9	17.9	26.9





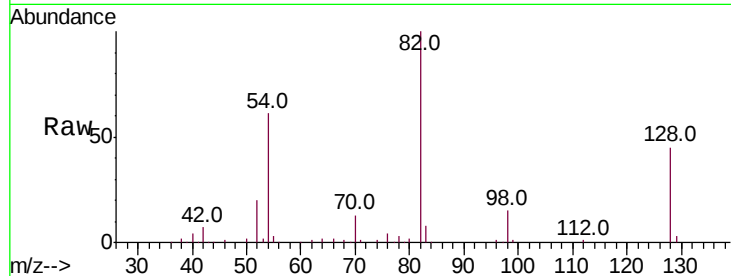
#23
Nitrobenzene-d5
Concen: 95.611 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.3	55.9
54	60.8	46.4	69.6

Manual Integrations
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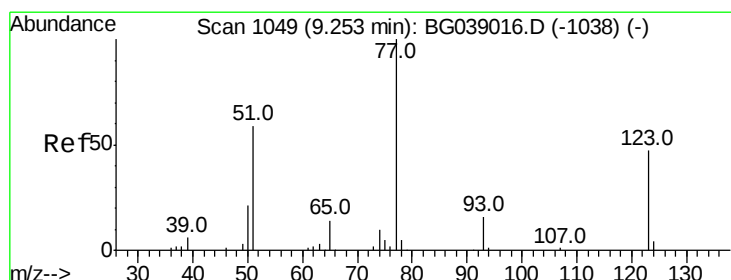
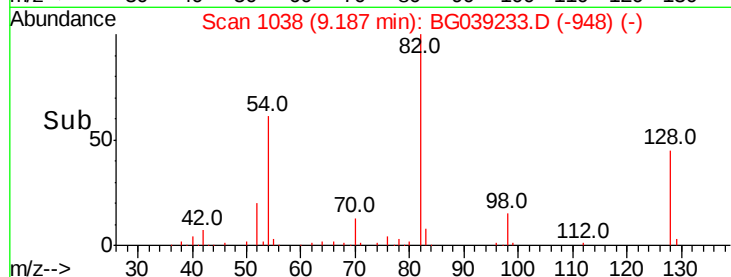
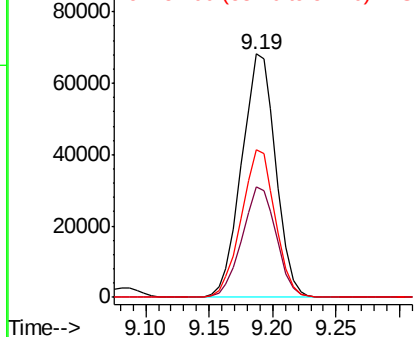


Abundance

Ion 82.00 (81.70 to 82.70): BGC

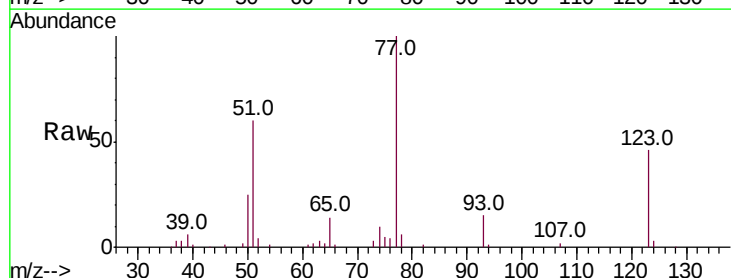
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 46.577 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.6	56.4
65	14.2	11.0	16.6

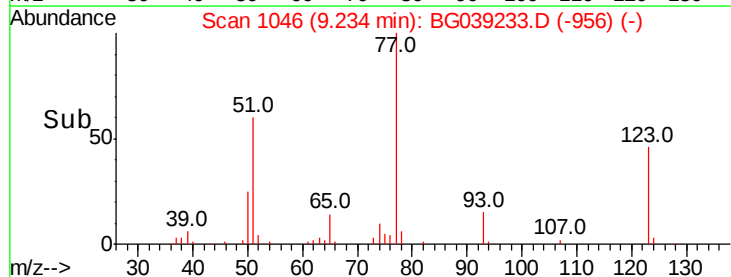
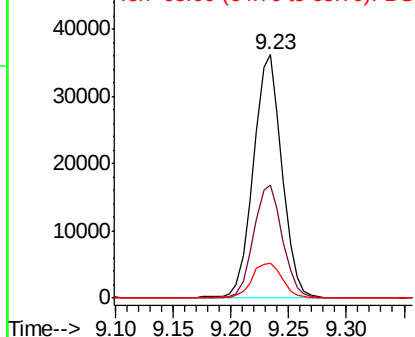


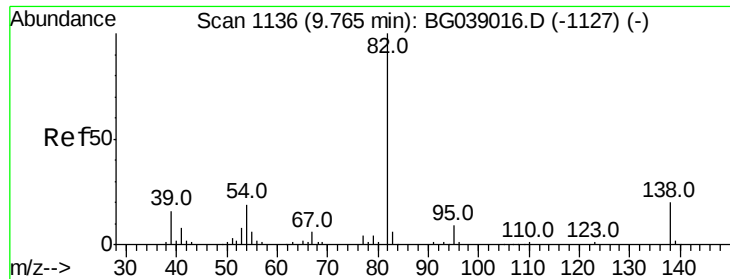
Abundance

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





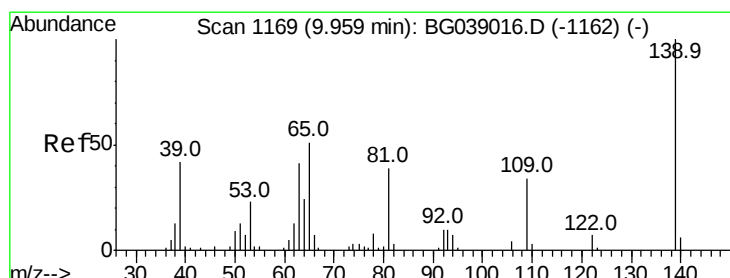
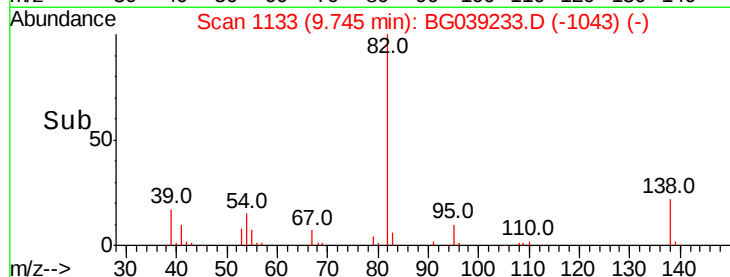
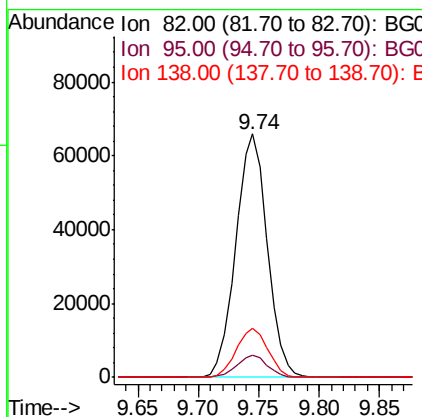
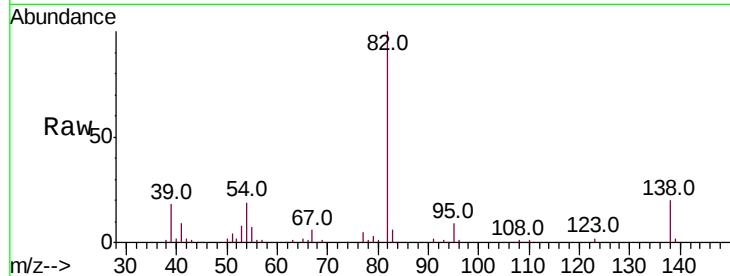
#25
Isophorone
Concen: 52.431 ng
RT: 9.74 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.0	10.6
138	20.3	16.2	24.4

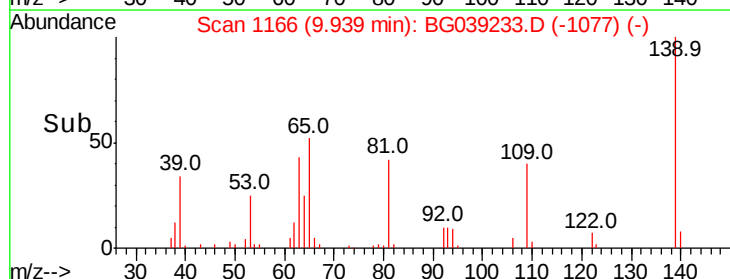
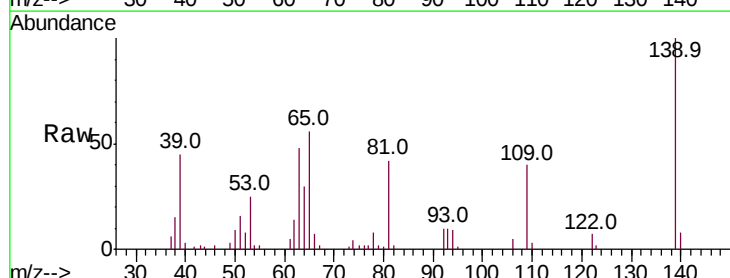
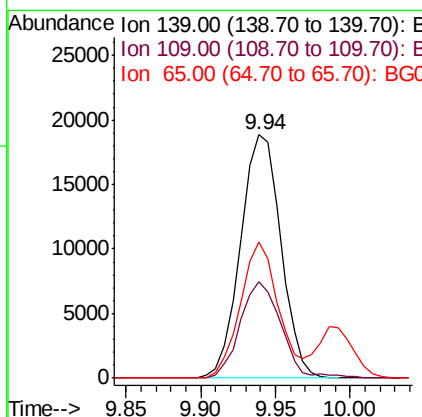
Manual Integrations
APPROVED

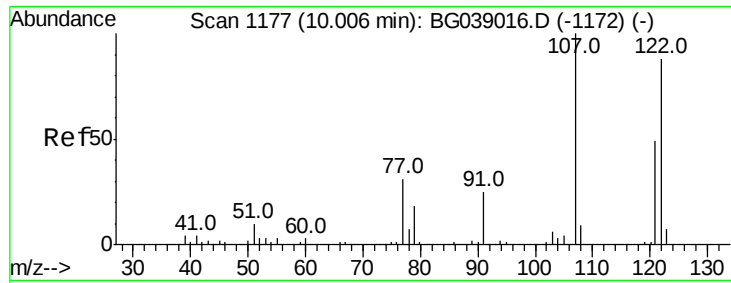
Sohil
1/22/2019 10:00:16 AM



#26
2-Nitrophenol
Concen: 48.488 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.7	27.3	40.9
65	55.8	40.6	61.0





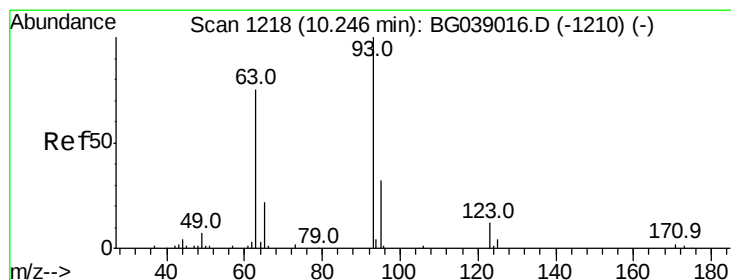
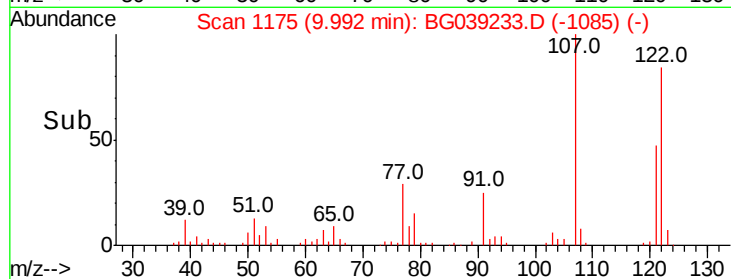
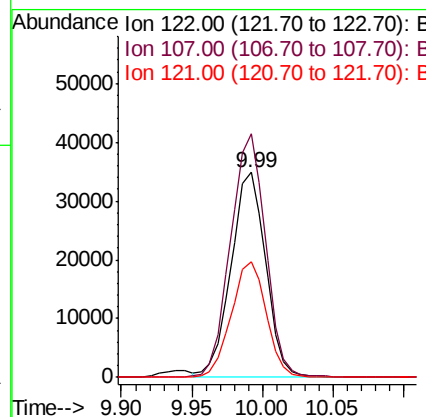
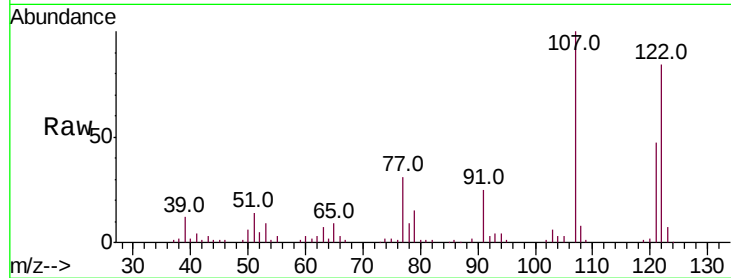
#27
 2,4-Dimethylphenol
 Concen: 58.558 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	88.8	133.2
121	56.3	43.1	64.7

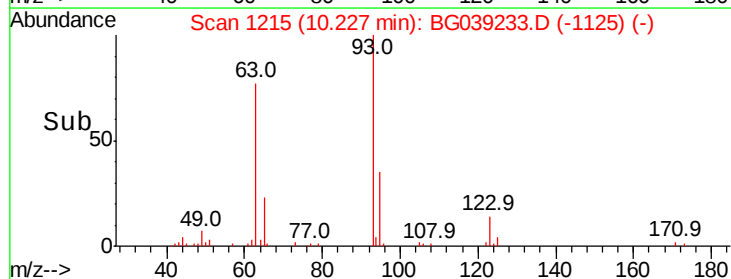
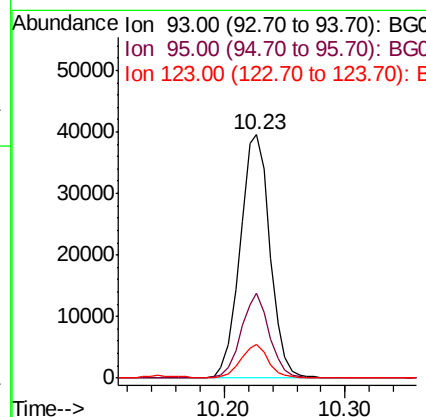
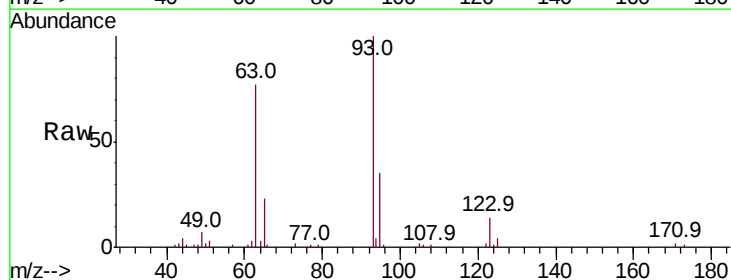
Manual Integrations
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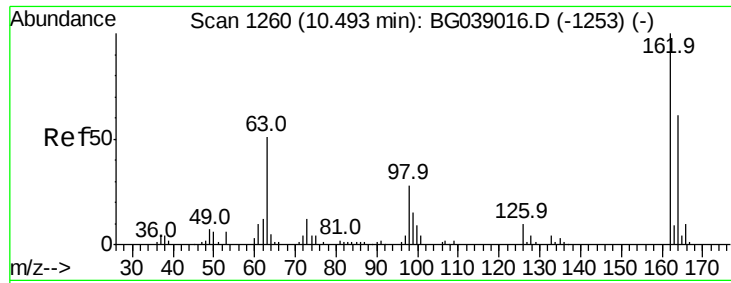
Sohil
 1/22/2019 10:00:16 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.437 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.6	38.4
123	13.7	10.1	15.1





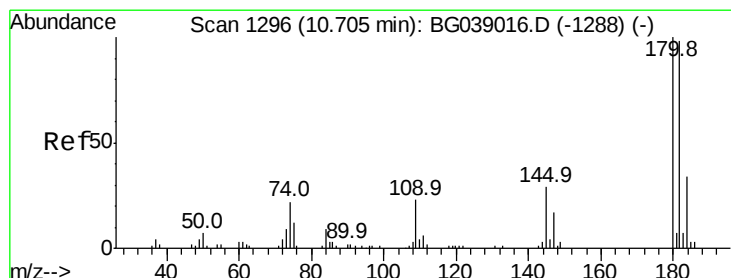
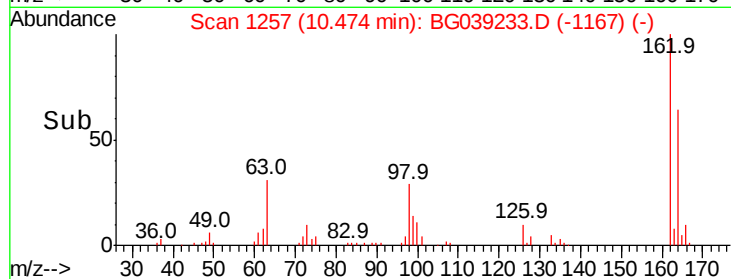
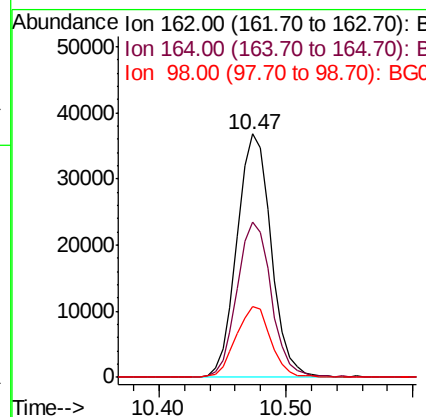
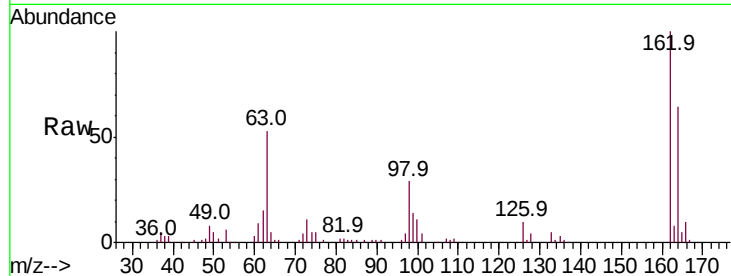
#29
 2,4-Dichlorophenol
 Concen: 53.981 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion:	162	Resp:	68550
Ion Ratio	Lower	Upper	
162	100		
164	63.9	41.3	81.3
98	29.3	8.3	48.3

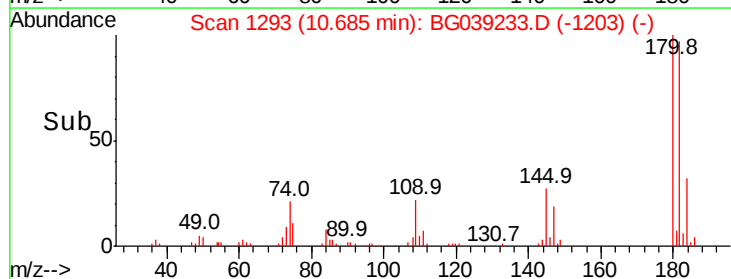
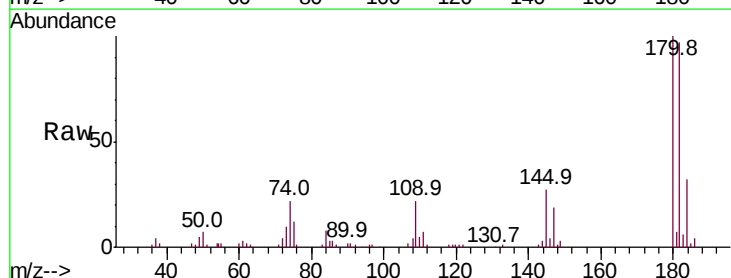
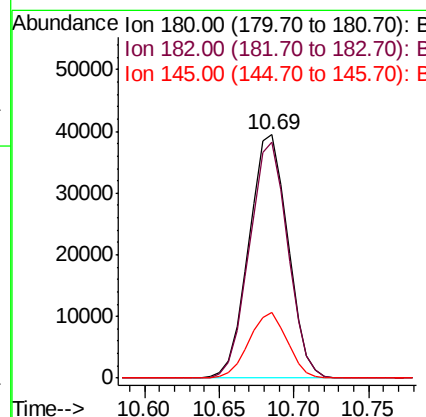
Manual Integrations
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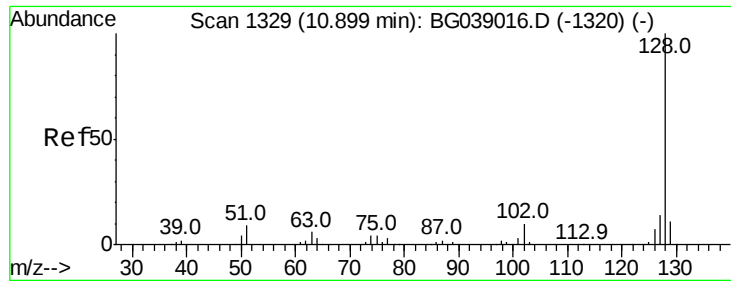
Sohil
 1/22/2019 10:00:16 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.732 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion:	180	Resp:	71305
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.1	117.1
145	27.1	23.1	34.7





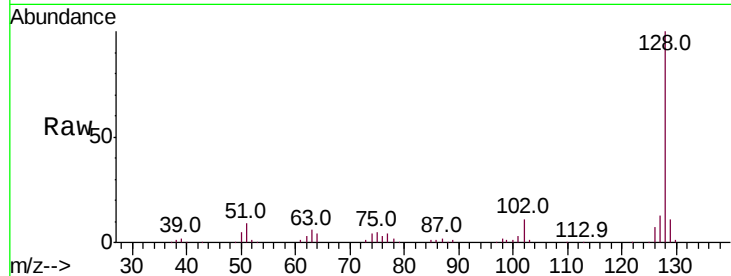
#31
Naphthalene
Concen: 50.288 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.0	11.2	16.8

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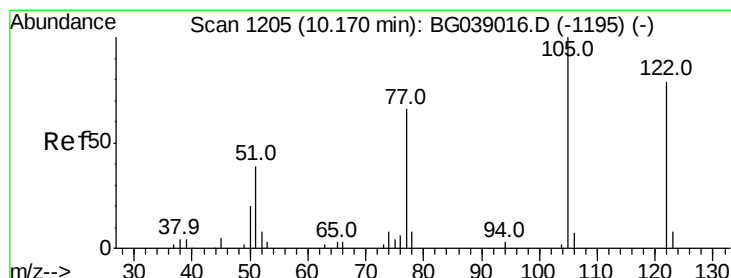
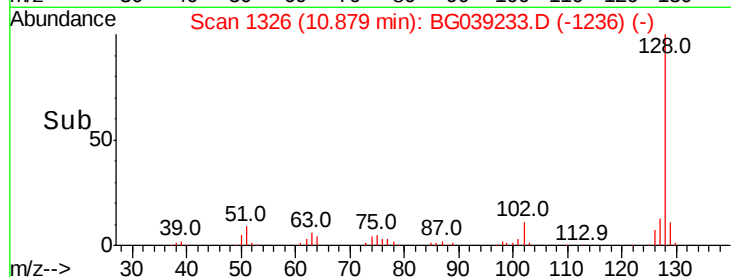
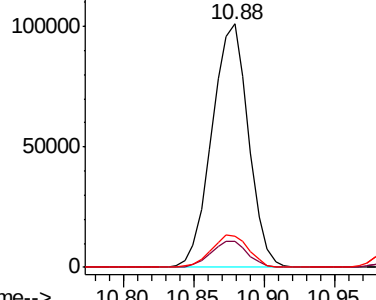


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 28.895 ng m
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

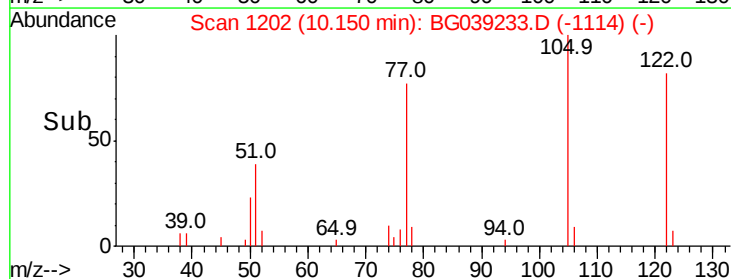
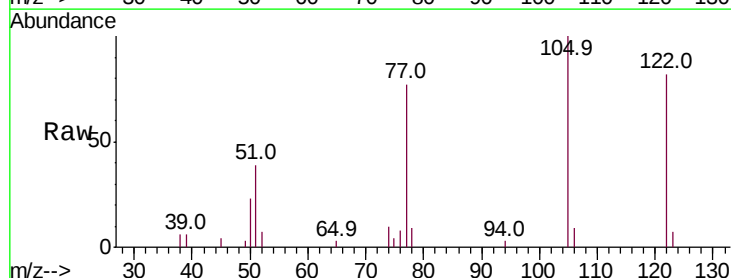
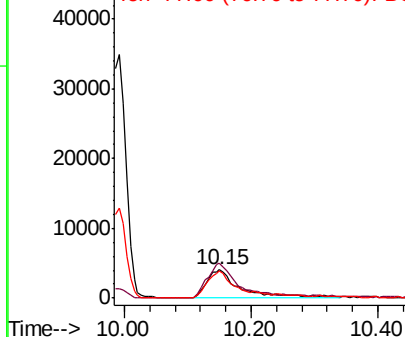
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	106.4	146.4
77	94.3	63.6	103.6

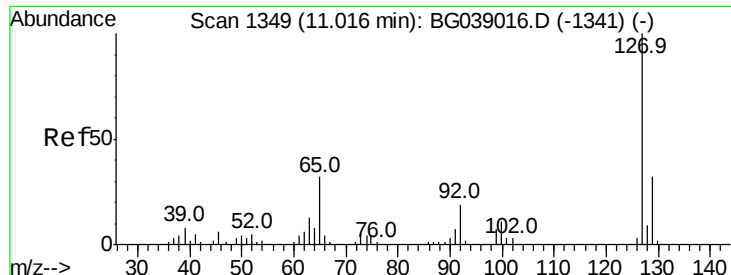
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





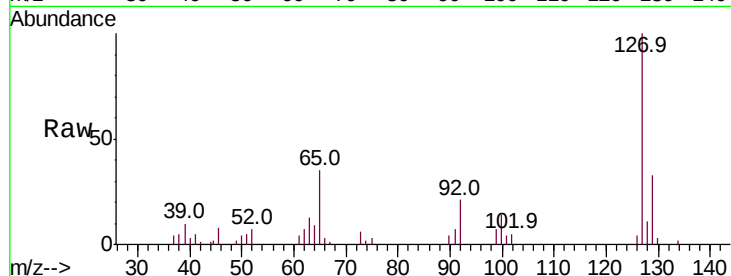
#33
4-Chloroaniline
Concen: 14.207 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	34.8	25.4	38.0
92	21.3	15.2	22.8

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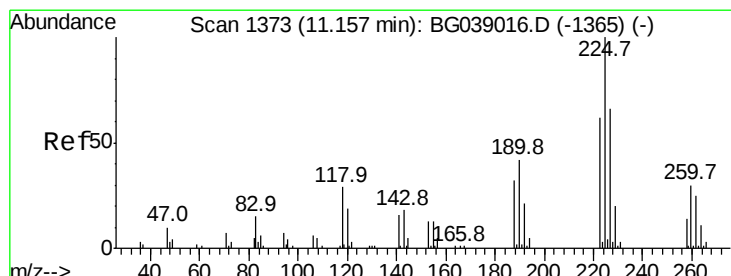
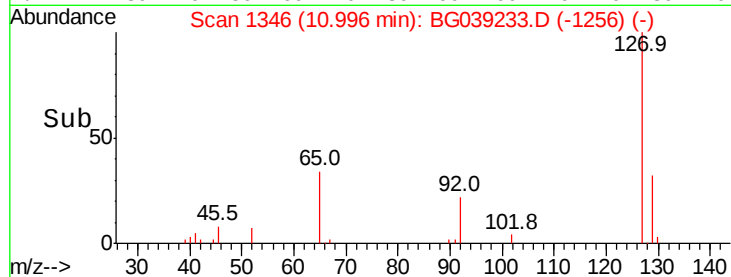
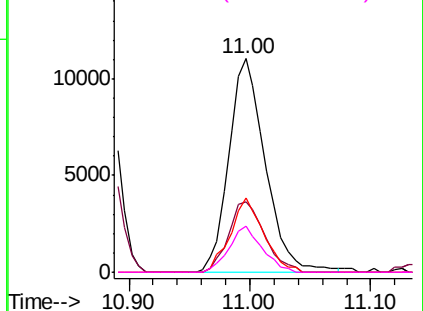
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.310 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

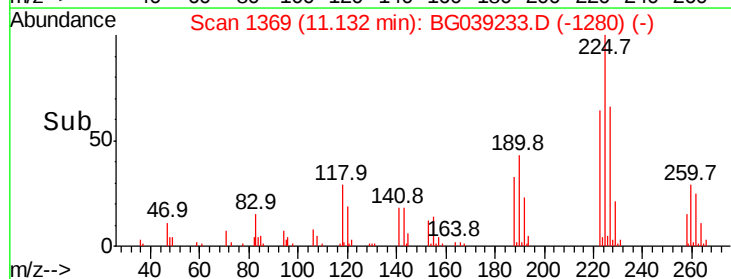
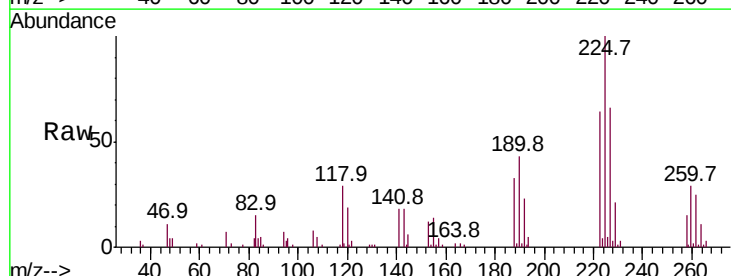
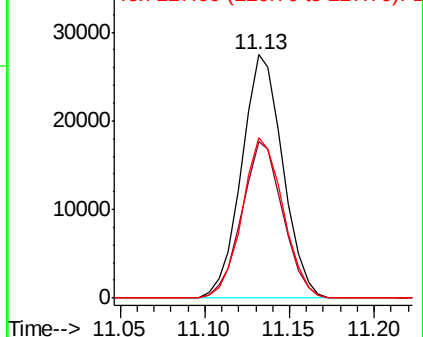
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.4
227	65.7	53.2	79.8

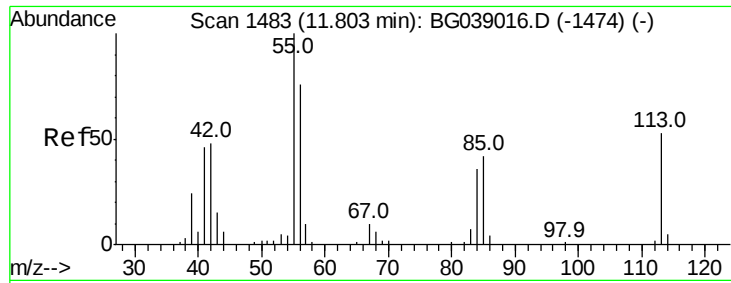
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





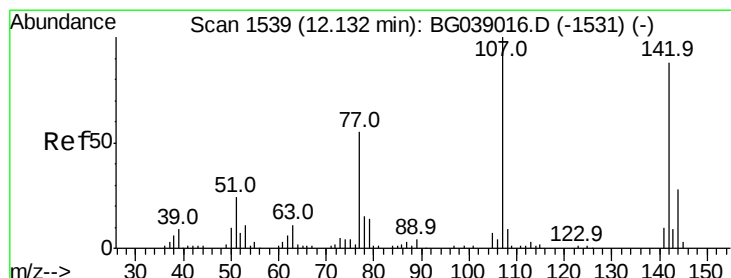
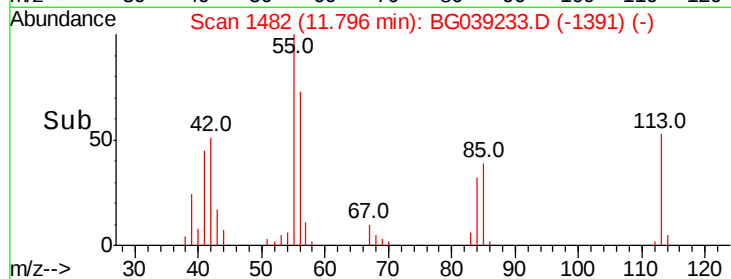
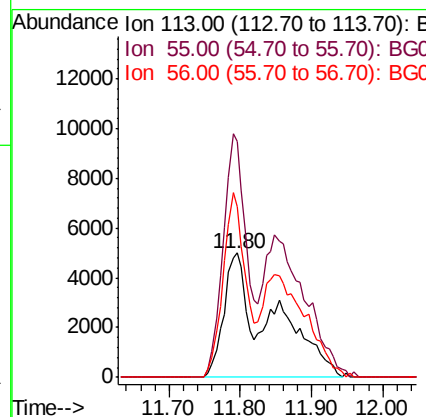
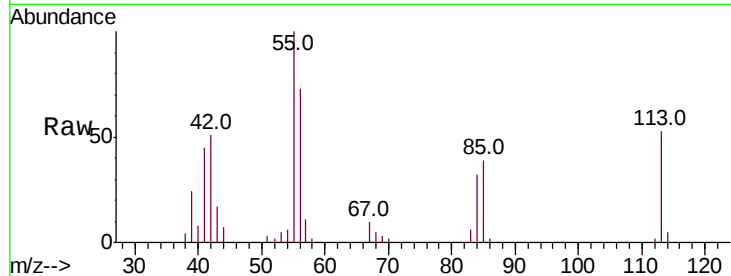
#35
 Caprolactam
 Concen: 44.762 ng/ml
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion:113 Resp: 22794
 Ion Ratio Lower Upper
 113 100
 55 189.7 168.6 208.6
 56 137.6 123.2 163.2

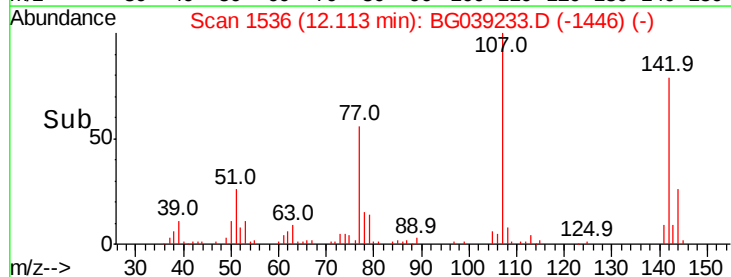
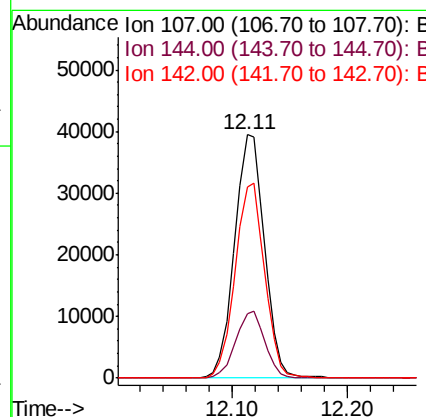
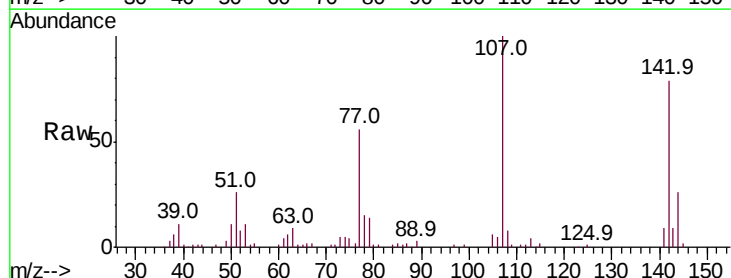
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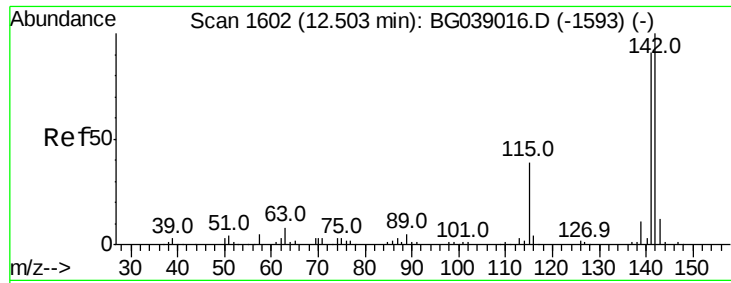
Sohil
 1/22/2019 10:00:16 AM



#36
 4-Chloro-3-methylphenol
 Concen: 52.166 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion:107 Resp: 70853
 Ion Ratio Lower Upper
 107 100
 144 26.2 22.6 34.0
 142 78.8 70.2 105.4





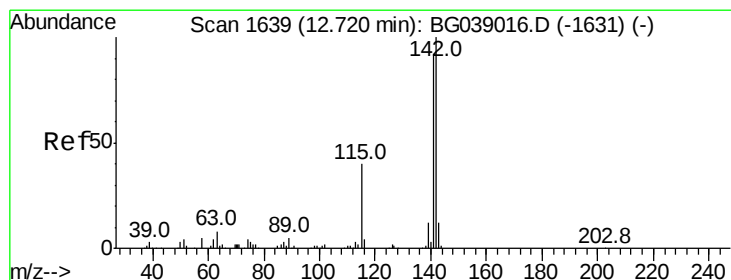
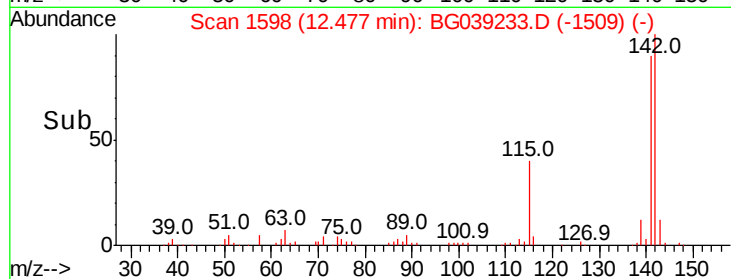
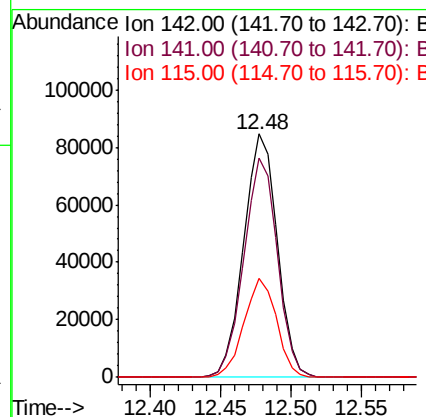
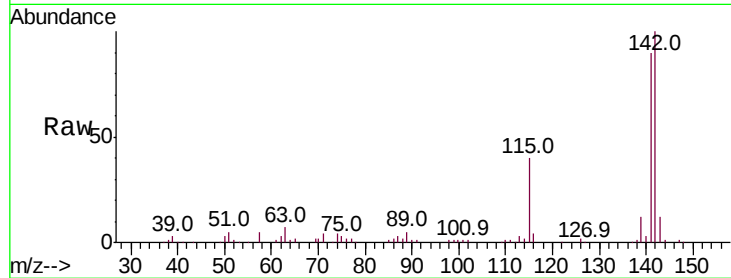
#37
2-Methylnaphthalene
Concen: 51.624 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	109.0
115	40.4	31.1	46.7

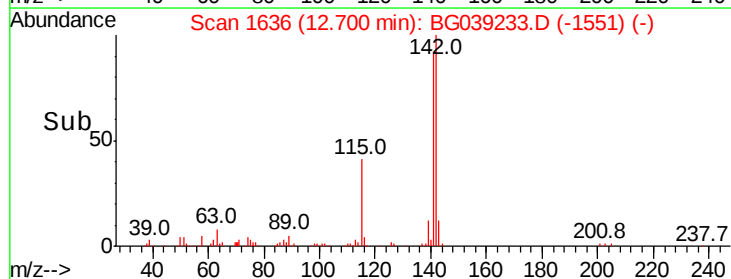
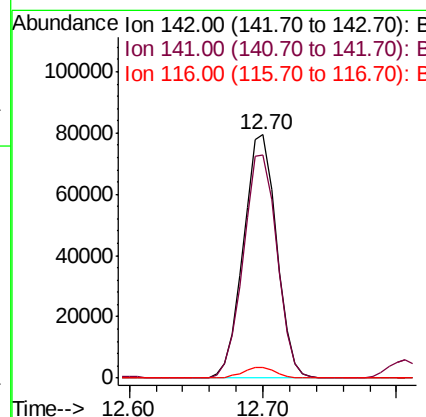
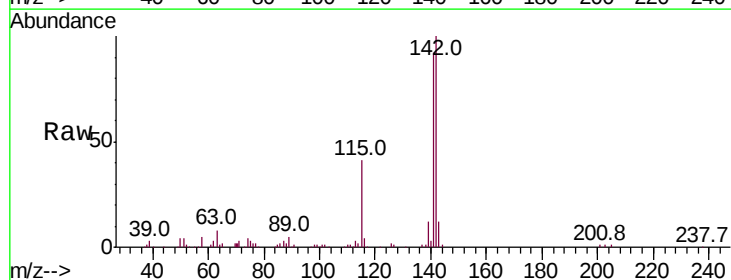
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#38
1-Methylnaphthalene
Concen: 51.797 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	4.3	3.1	4.7





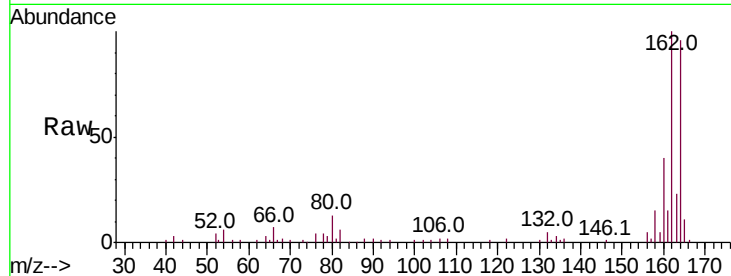
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	87.2	130.8
160	41.0	33.3	49.9

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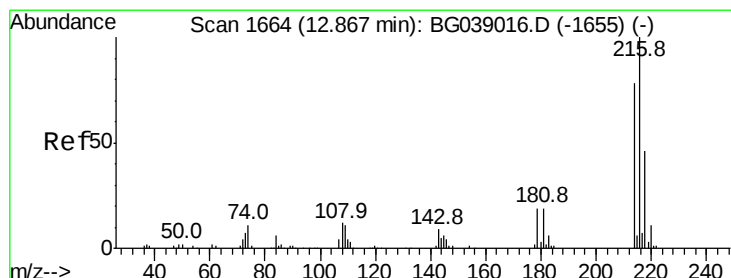
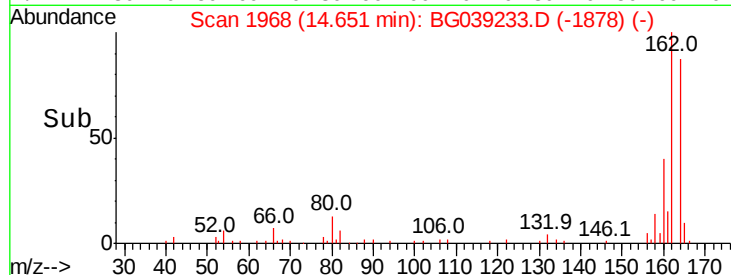
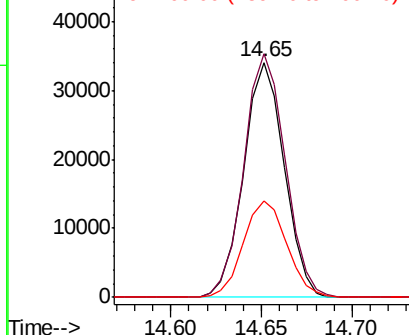


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.370 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	19.6	15.5	23.3
108	15.7	11.4	17.2

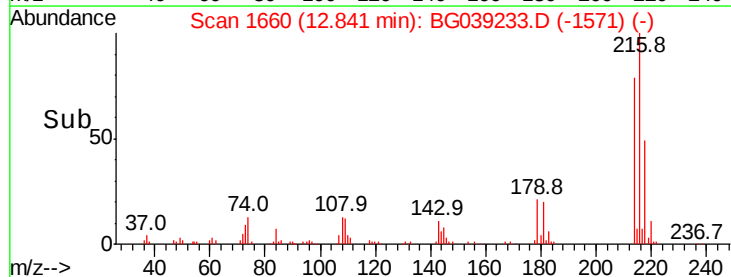
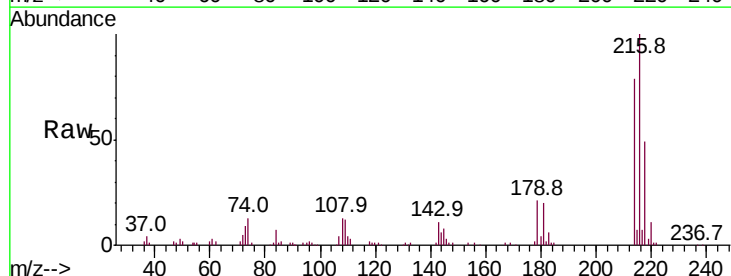
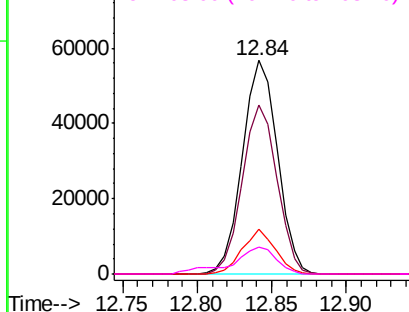
Abundance

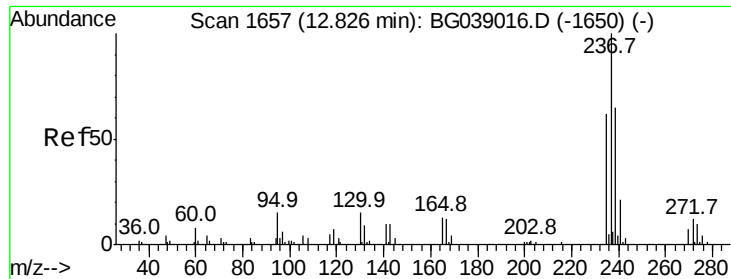
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 88.229 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

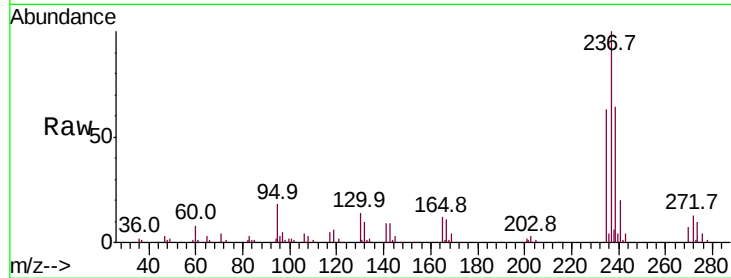
ClientSampled :

C-1MS

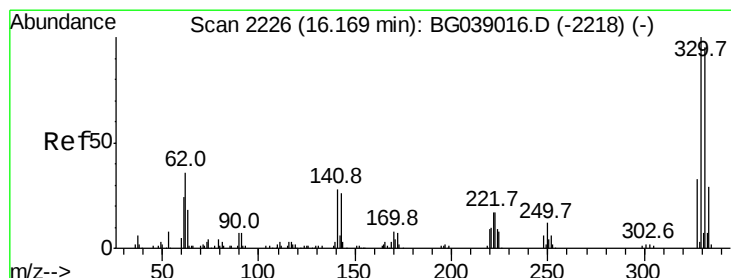
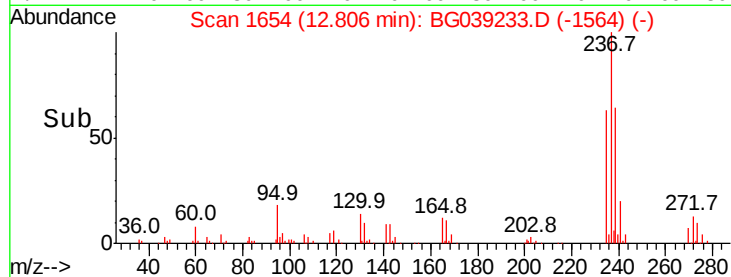
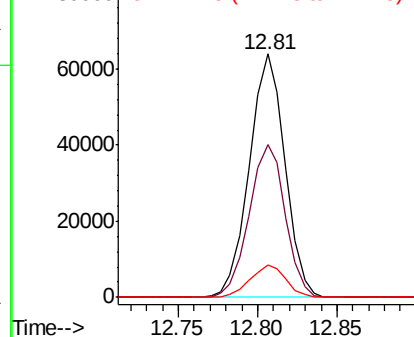
Tot Ion:	237	Resp:	99534
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.7	81.7
272	13.3	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 146.086 ng

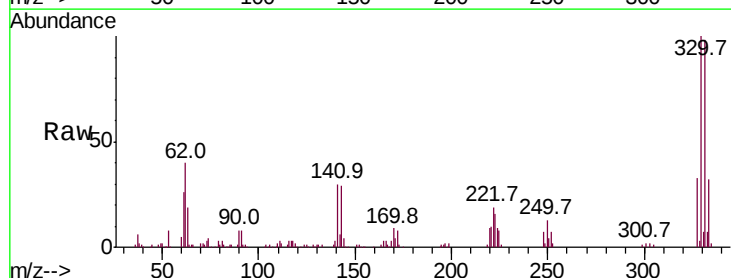
RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

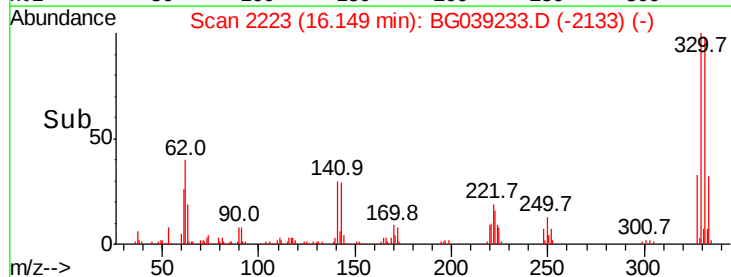
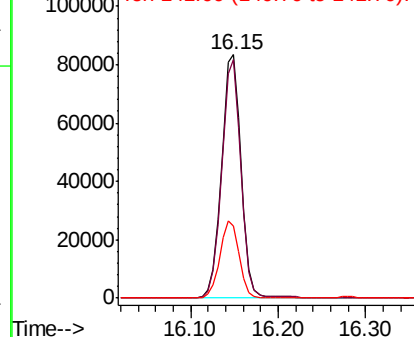
Lab File: BG039233.D

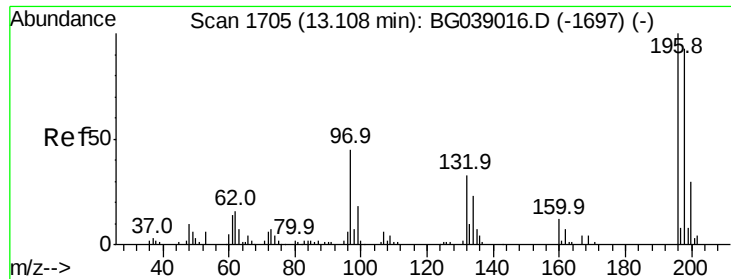
Acq: 21 Jan 2019 14:42

Tgt Ion:	330	Resp:	129674
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.7	113.5
141	31.1	24.9	37.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





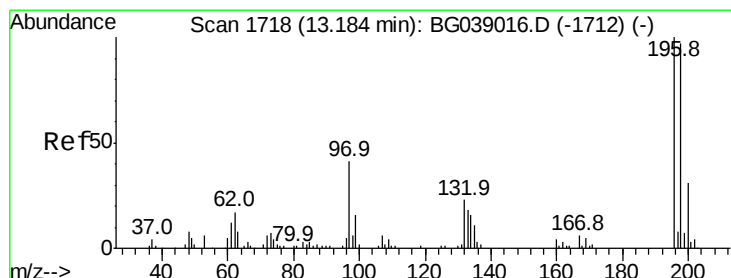
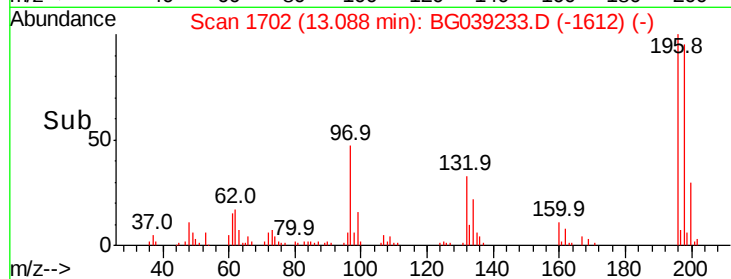
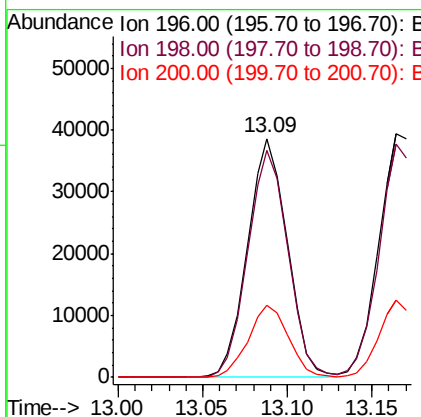
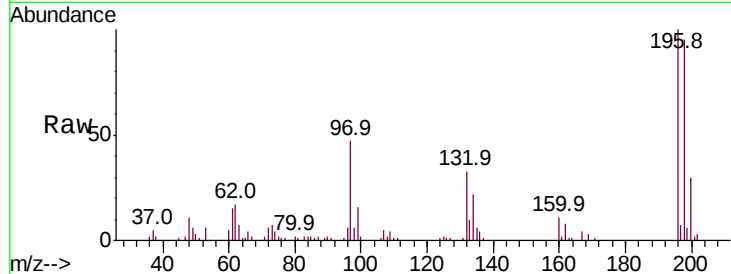
#43
 2,4,6-Trichlorophenol
 Concen: 50.670 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	63421		
198	94.8	74.5	111.7	
200	29.9	23.8	35.6	

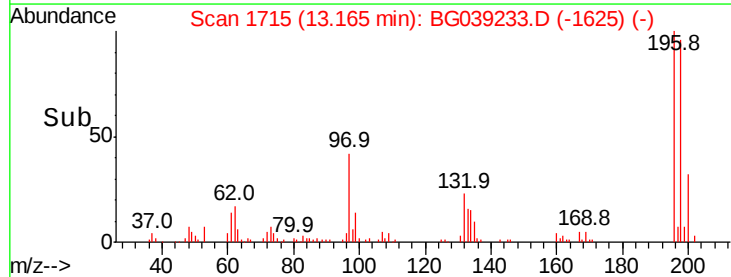
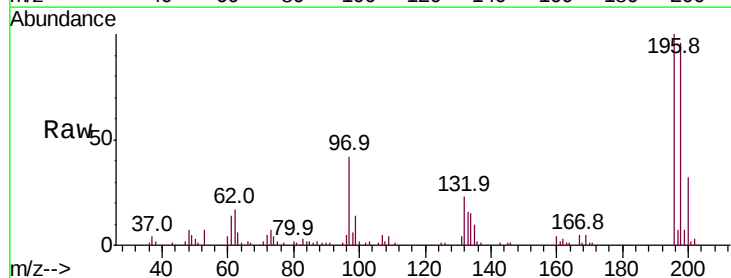
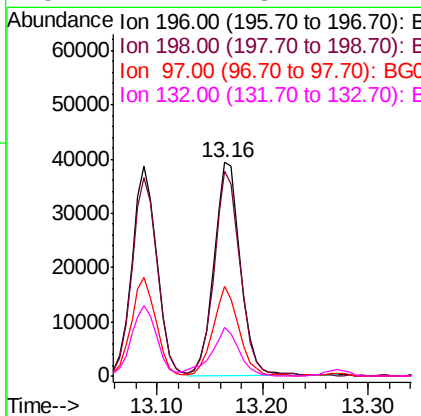
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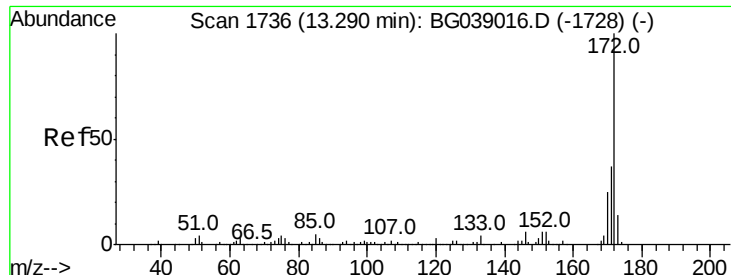
Sohil
 1/22/2019 10:00:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.711 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68408		
198	95.6	78.1	117.1	
97	41.8	33.2	49.8	
132	22.7	18.2	27.4	





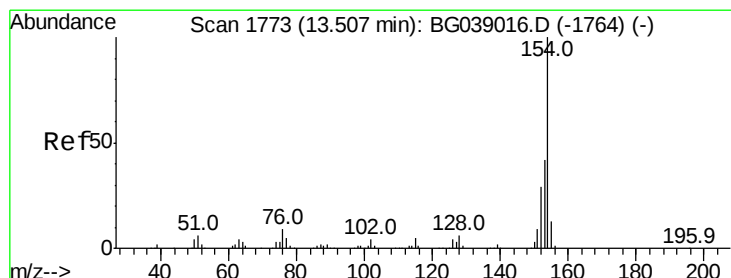
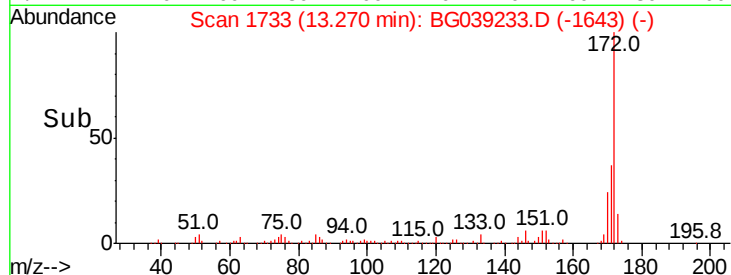
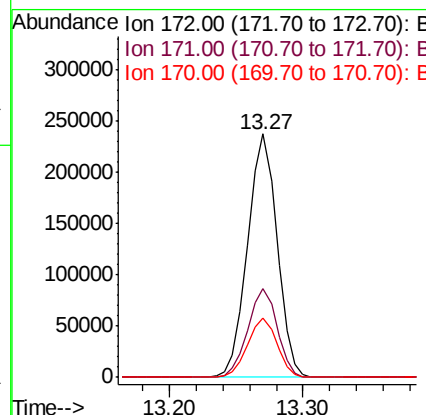
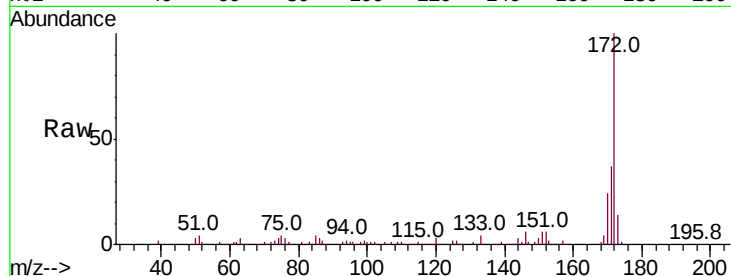
#45
2-Fluorobiphenyl
Concen: 93.288 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

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

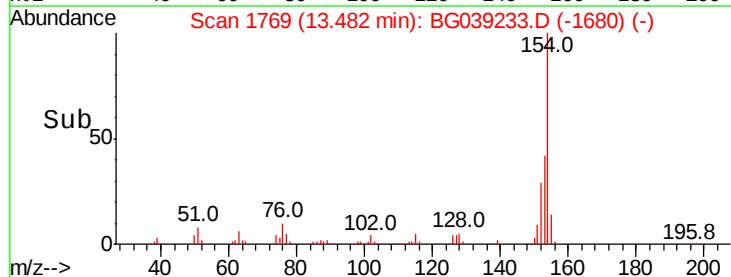
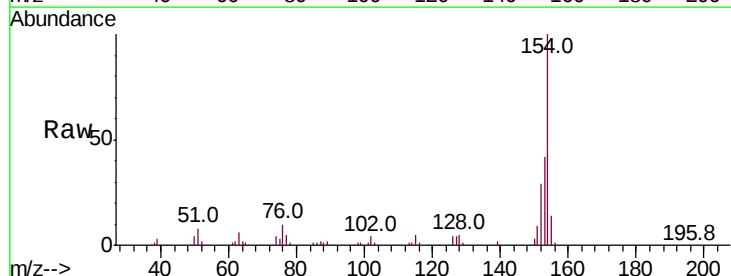
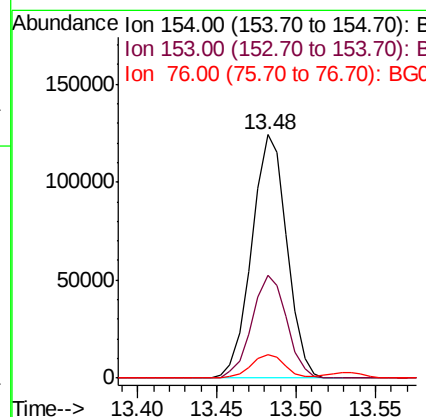
Manual Integrations
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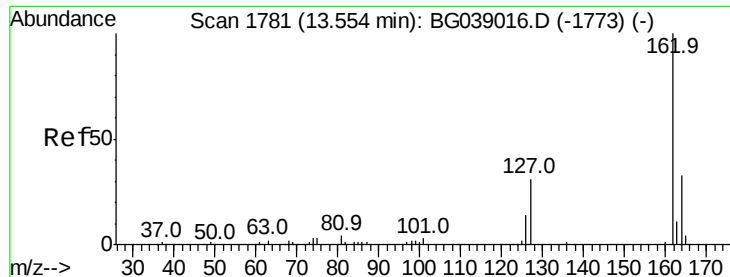
Sohil
1/22/2019 10:00:16 AM



#46
1,1'-Biphenyl
Concen: 45.644 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.2	22.4	62.4	
76	9.6	0.0	29.4	





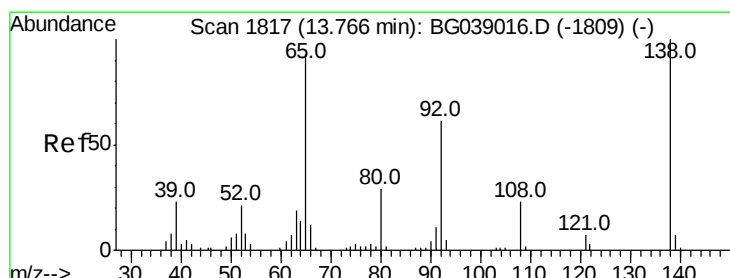
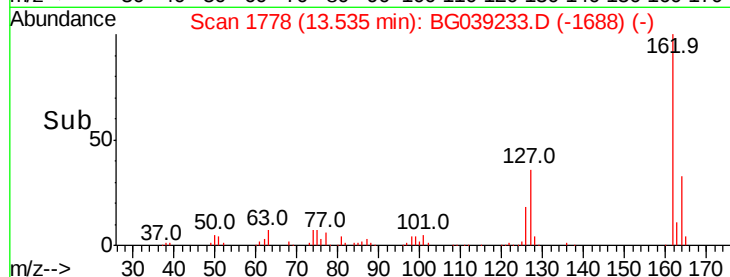
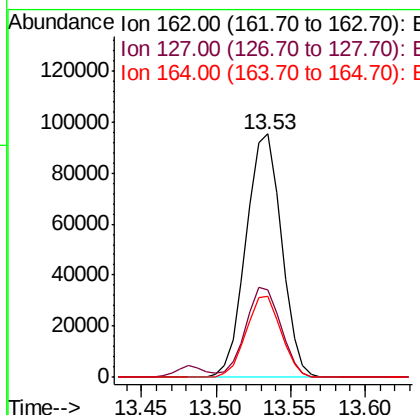
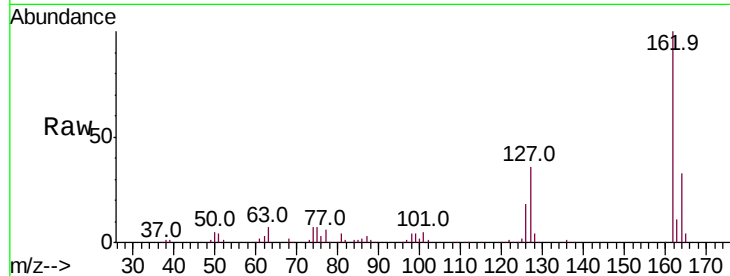
#47
 2-Chloronaphthalene
 Concen: 46.011 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion:	162	Resp:	156229
Ion Ratio	Lower	Upper	
162	100		
127	36.0	28.4	42.6
164	33.1	26.3	39.5

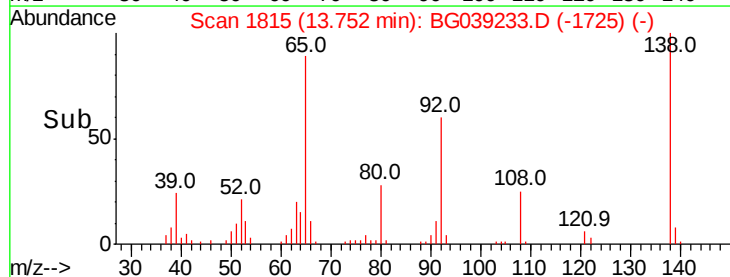
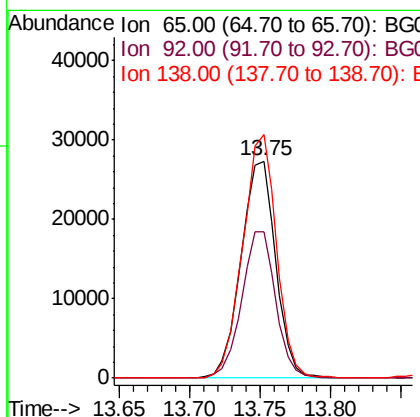
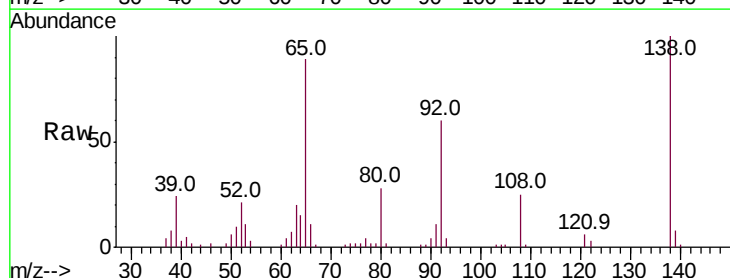
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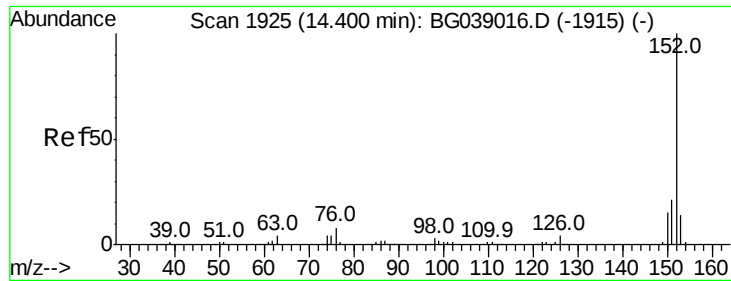
Sohil
 1/22/2019 10:00:16 AM



#48
 2-Nitroaniline
 Concen: 49.434 ng
 RT: 13.75 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion:	65	Resp:	47024
Ion Ratio	Lower	Upper	
65	100		
92	67.7	52.2	78.4
138	112.3	86.0	129.0





#49

Acenaphthylene

Concen: 49.718 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

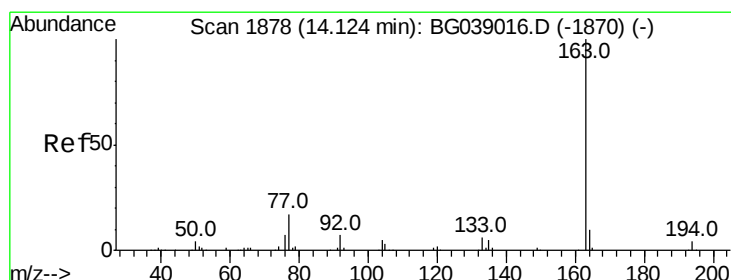
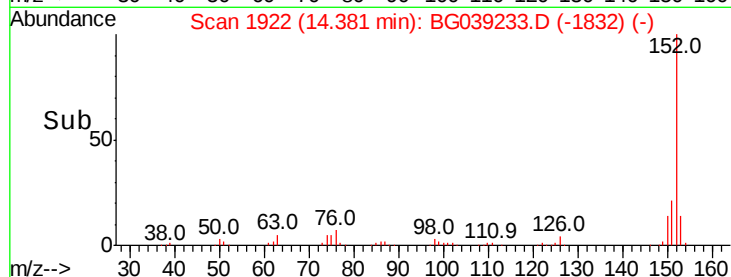
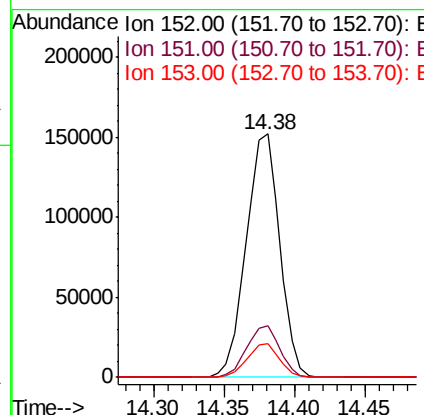
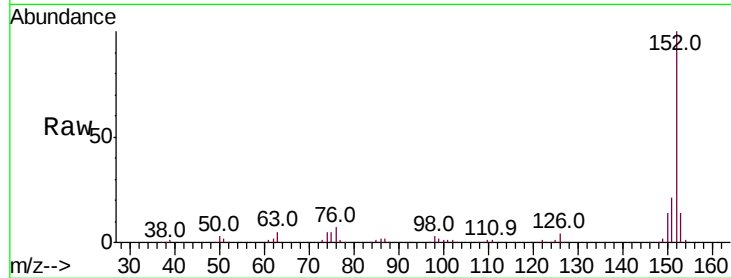
ClientSampleId :

C-1MS

Tot Ion:	152	Resp:	253740
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.0	25.4
153	13.6	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 53.267 ng

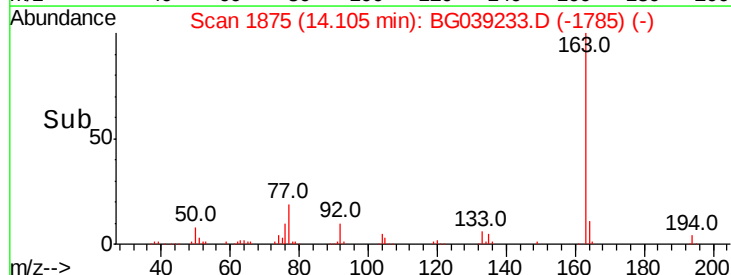
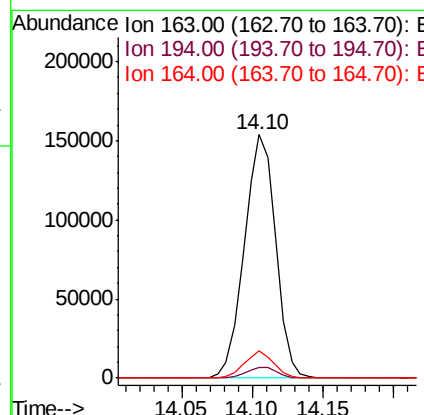
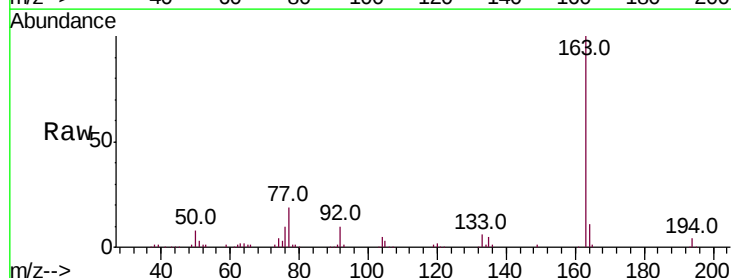
RT: 14.10 min Scan# 1875

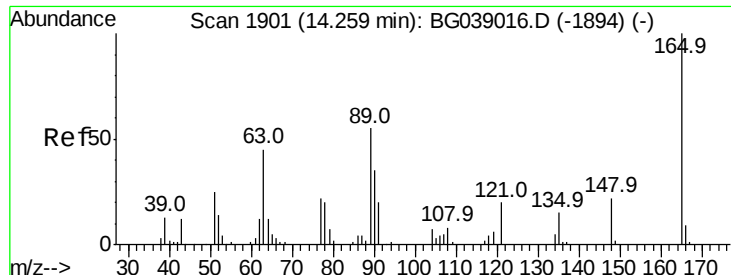
Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	163	Resp:	238361
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	11.0	8.2	12.2





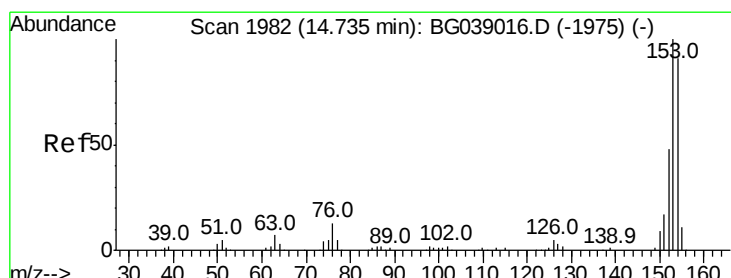
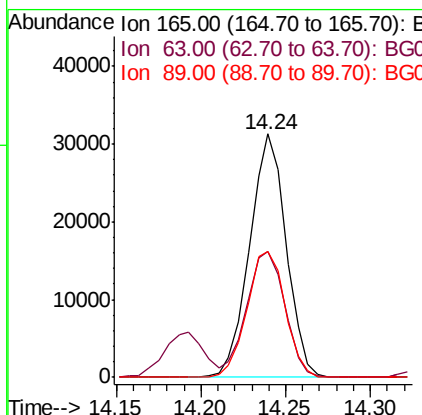
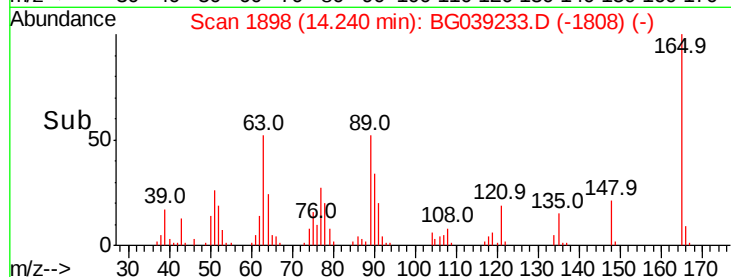
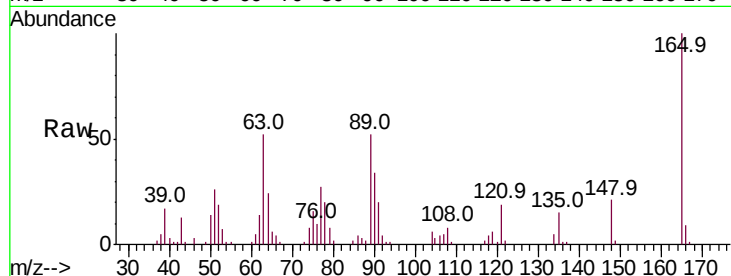
#51
 2,6-Dinitrotoluene
 Concen: 47.008 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.5	43.6	65.4
89	51.5	43.7	65.5

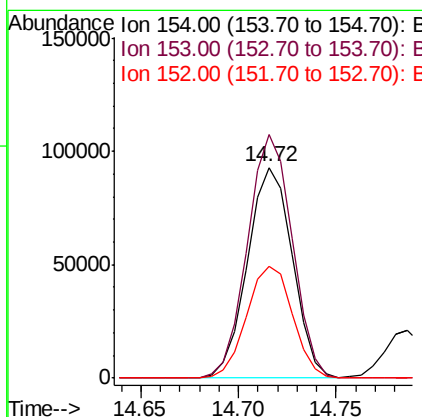
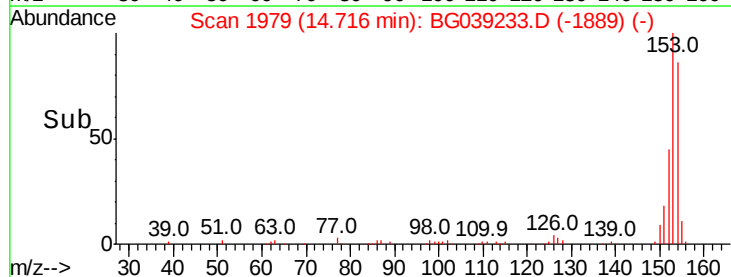
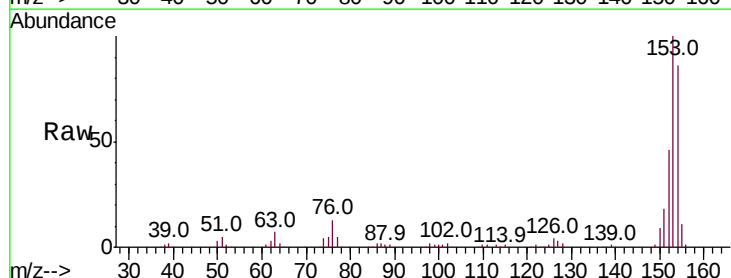
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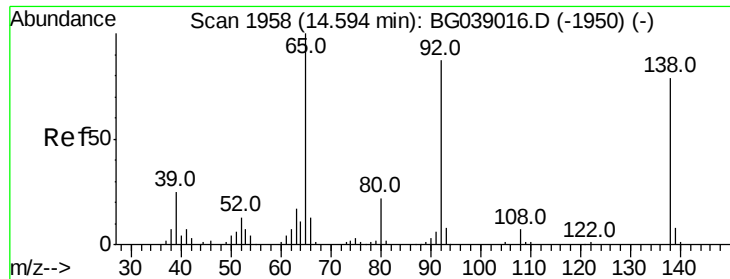
Sohil
 1/22/2019 10:00:16 AM



#52
 Acenaphthene
 Concen: 48.322 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	87.9	131.9
152	53.3	42.2	63.2





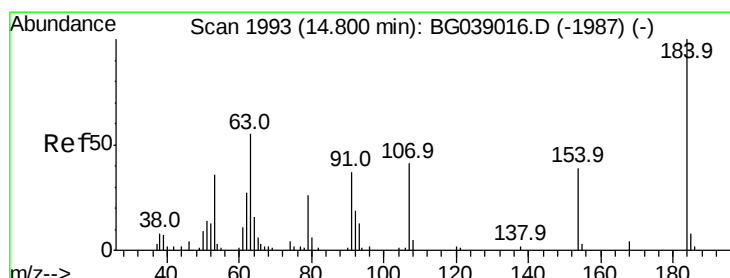
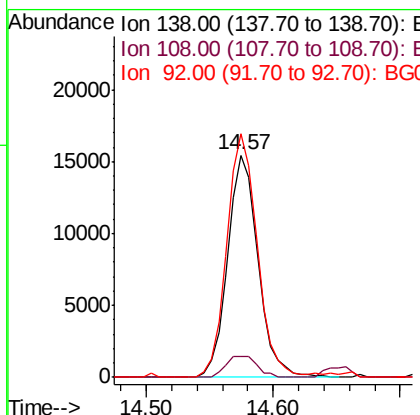
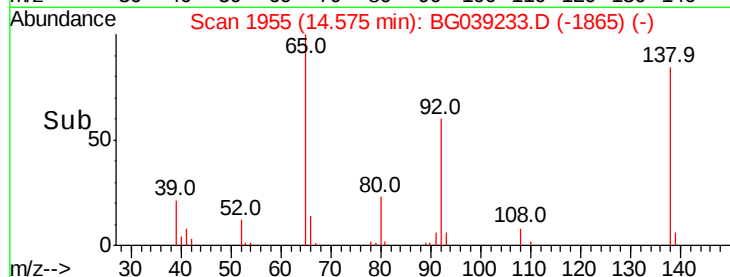
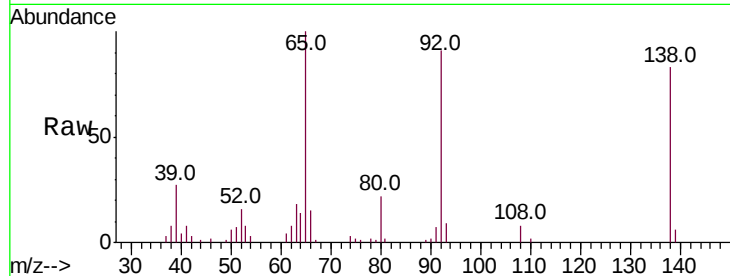
#53
3-Nitroaniline
Concen: 25.226 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.0
92	109.7	88.2	132.4

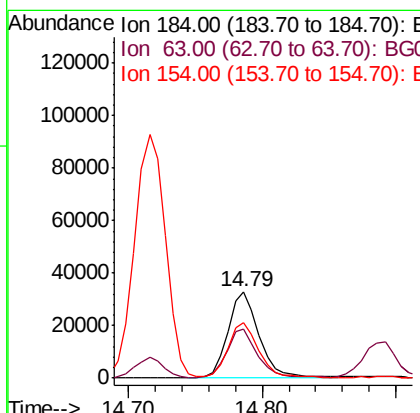
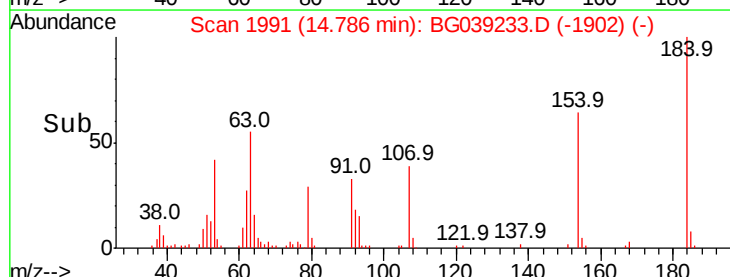
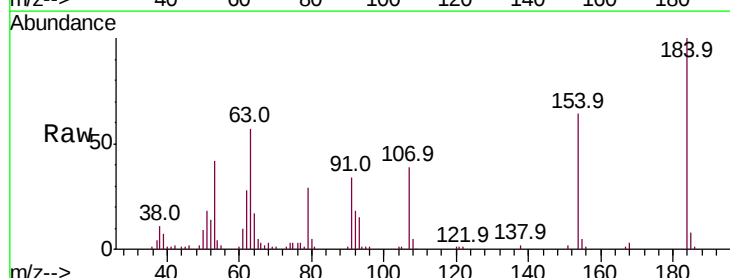
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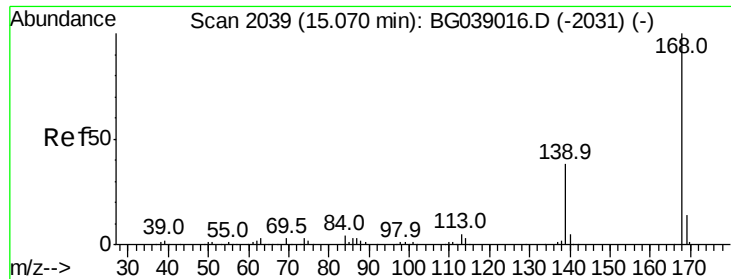
Sohil
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#54
2,4-Dinitrophenol
Concen: 89.498 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	44.0	66.0
154	63.5	46.1	69.1





#55

Dibenzenofuran

Concen: 46.465 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tot Ion:168 Resp: 251638

Ion Ratio Lower Upper

168 100

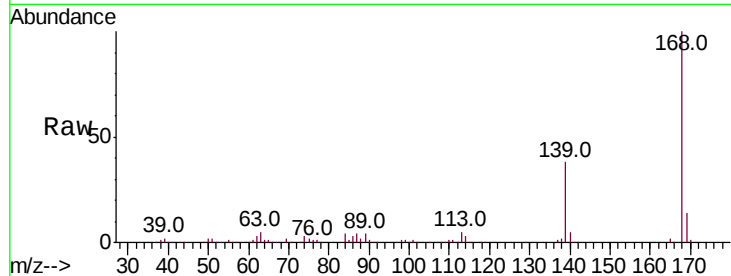
139 37.5 30.1 45.1

169 13.7 10.9 16.3

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Sohil

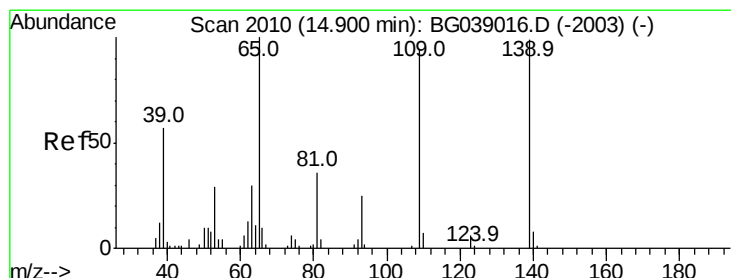
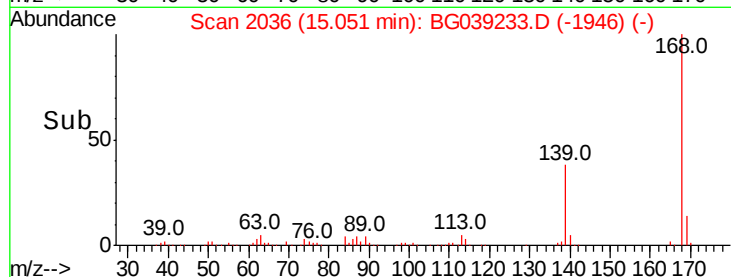
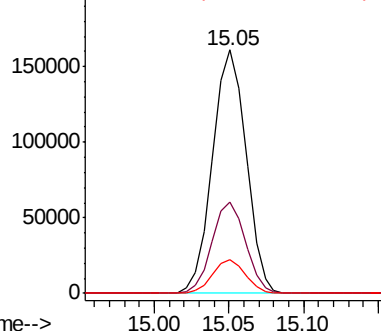
1/22/2019 10:00:16 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 98.002 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

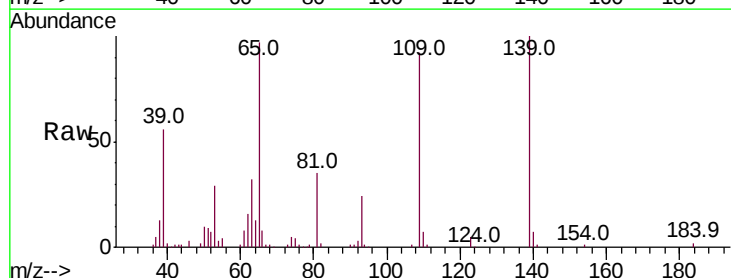
Tgt Ion:139 Resp: 71566

Ion Ratio Lower Upper

139 100

109 91.7 75.6 115.6

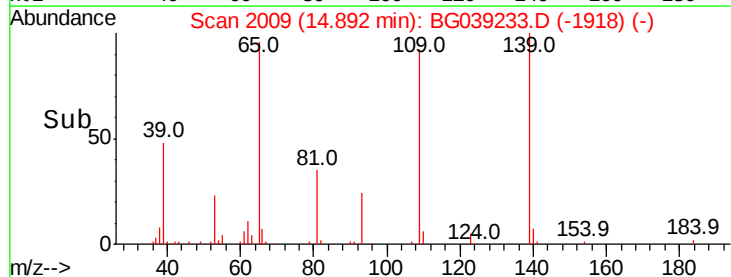
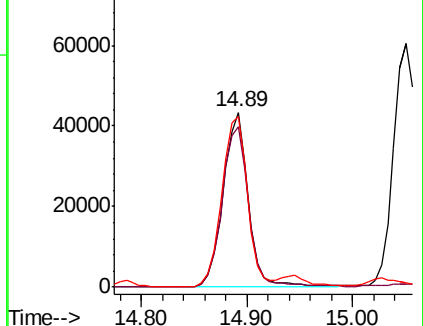
65 97.2 81.2 121.2

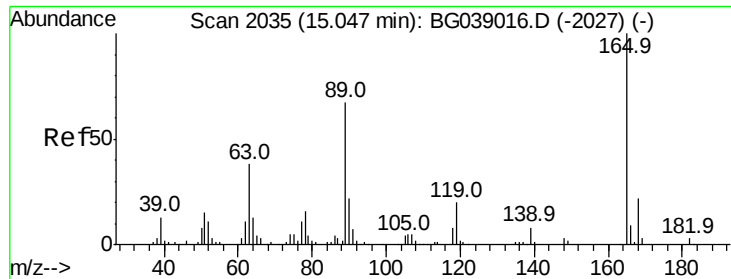


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





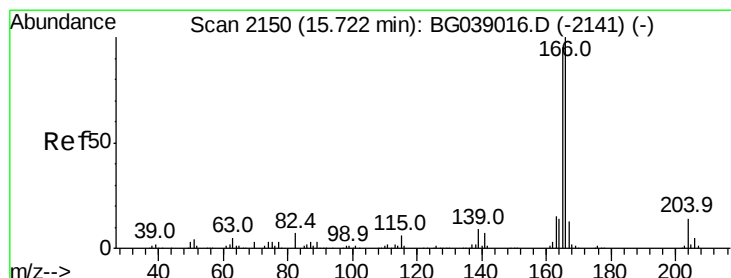
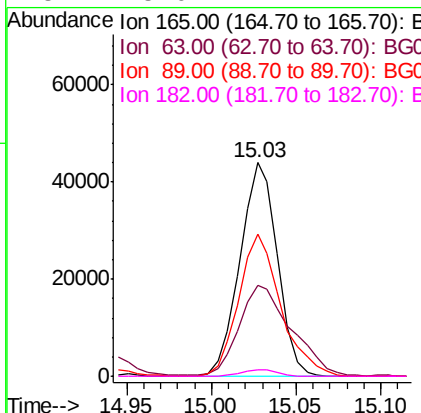
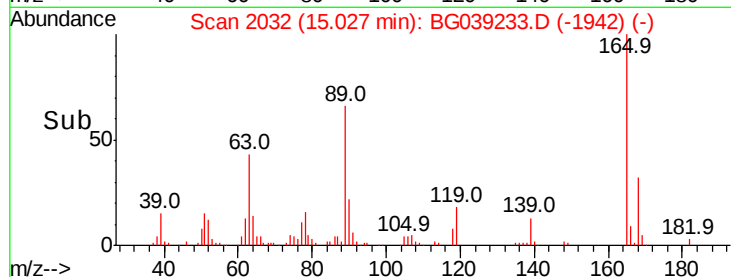
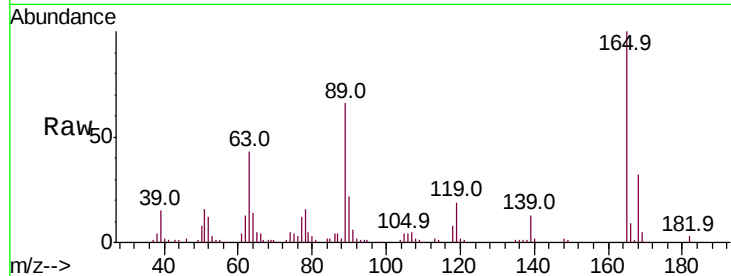
#57
2,4-Dinitrotoluene
Concen: 46.957 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	67399		
63	42.7		30.2	45.4
89	66.3		53.2	79.8
182	3.0		2.7	4.1

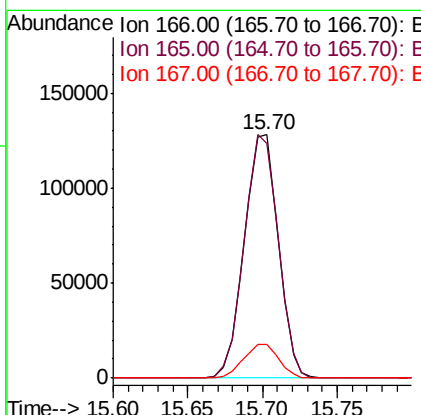
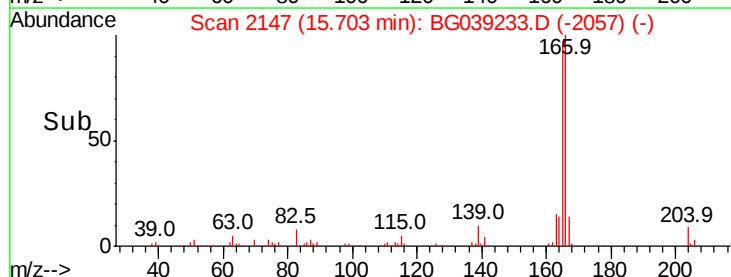
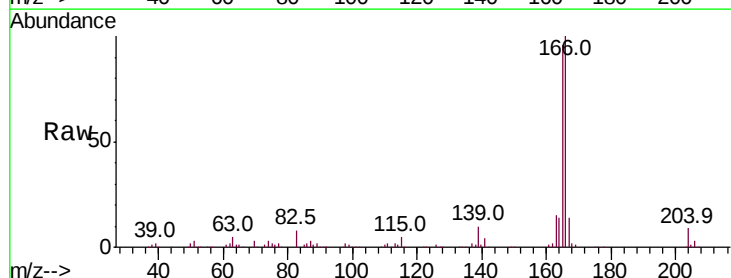
Manual Integrations
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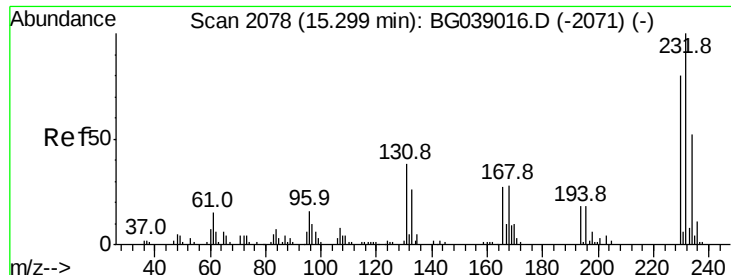
Sohil
1/22/2019 10:00:16 AM



#58
Fluorene
Concen: 49.526 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	201888		
165	96.5		76.2	114.2
167	13.8		10.6	16.0





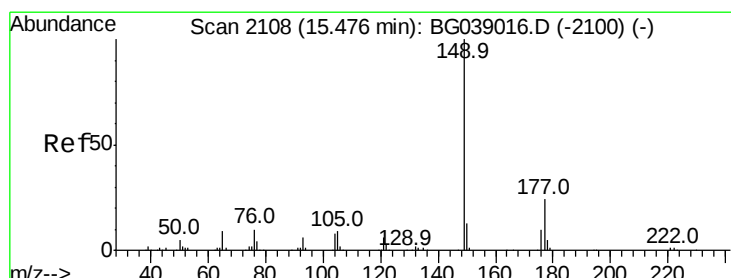
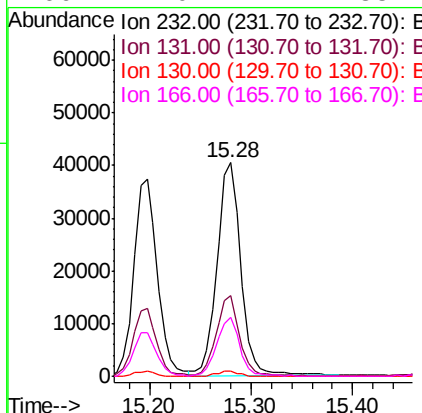
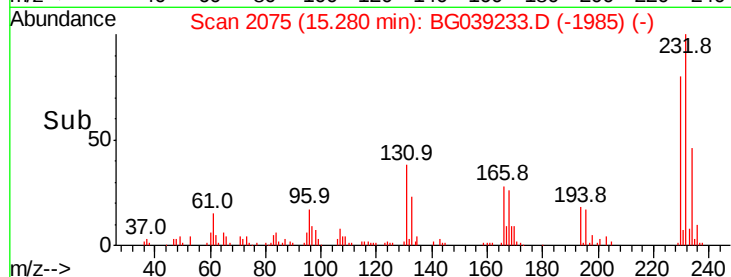
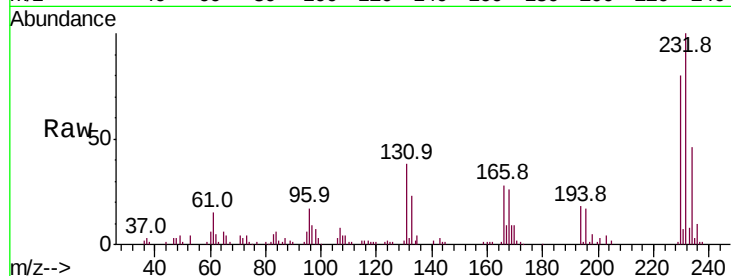
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.599 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion:	232	Resp:	65684
Ion Ratio	Lower	Upper	
232	100		
131	36.9	30.9	46.3
130	2.1	1.9	2.9
166	27.0	22.1	33.1

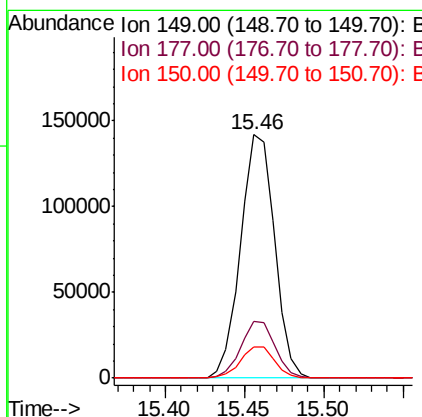
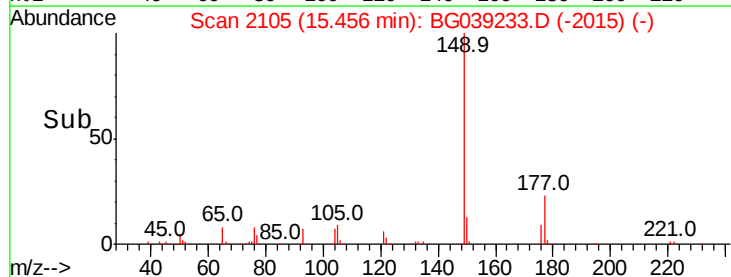
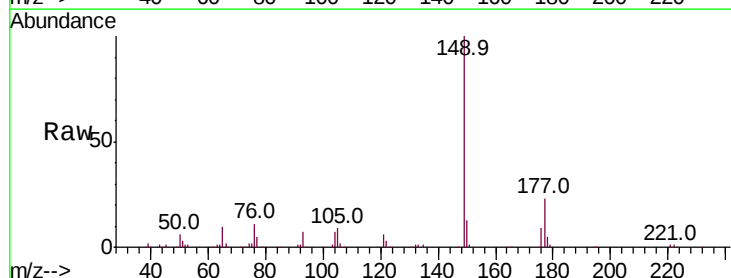
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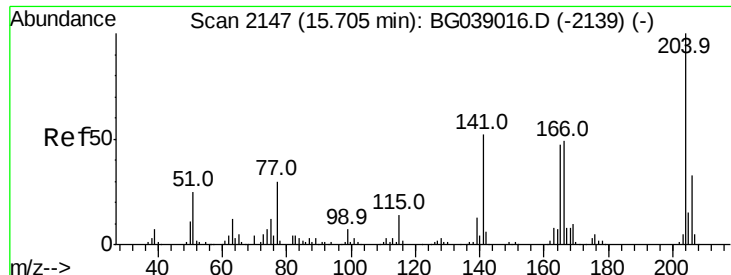
Sohil
 1/22/2019 10:00:16 AM



#60
 Diethylphthalate
 Concen: 45.846 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion:	149	Resp:	211373
Ion Ratio	Lower	Upper	
149	100		
177	23.5	19.0	28.6
150	12.9	10.2	15.4





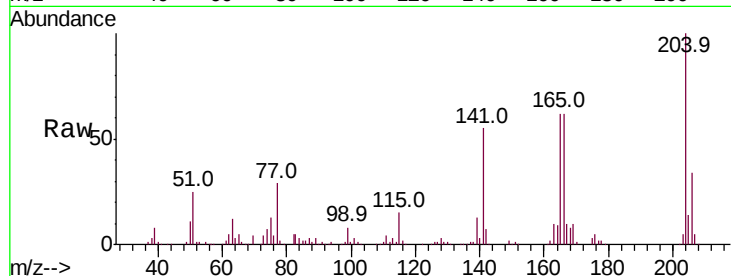
#61
4-Chlorophenyl-phenylether
Concen: 45.319 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	54.8	41.4	62.0

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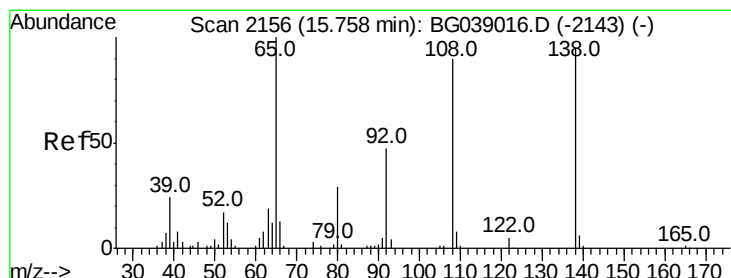
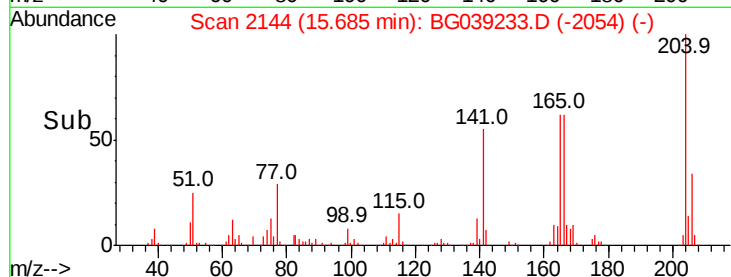
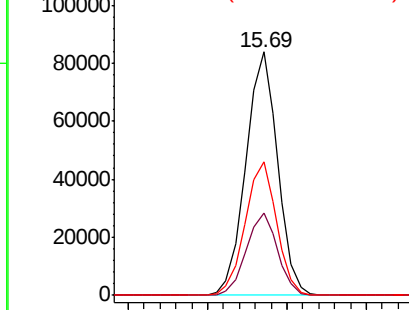


Abundance

Ion 204.00 (203.70 to 204.70): E

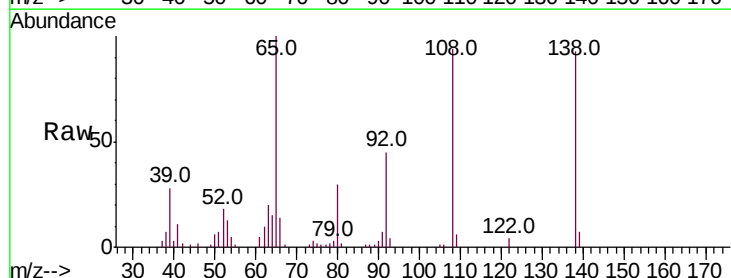
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.306 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.7	69.7
108	100.8	75.7	115.7

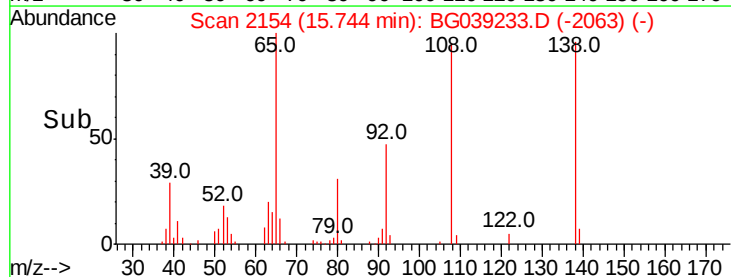
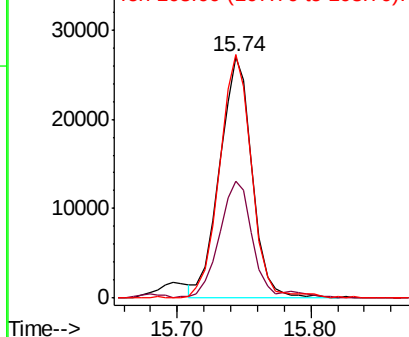


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





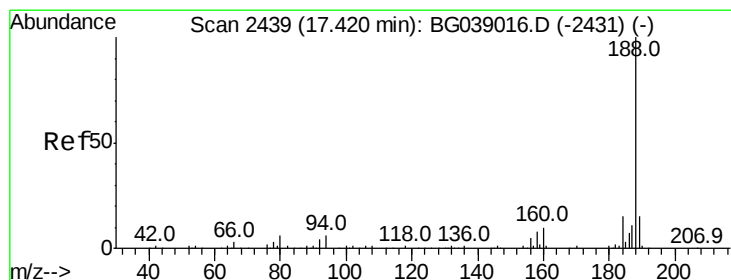
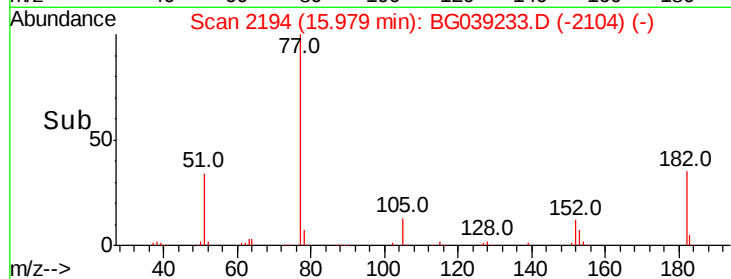
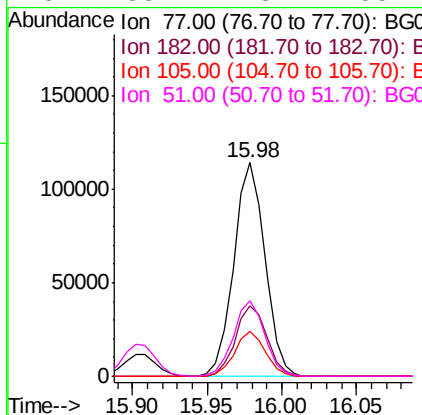
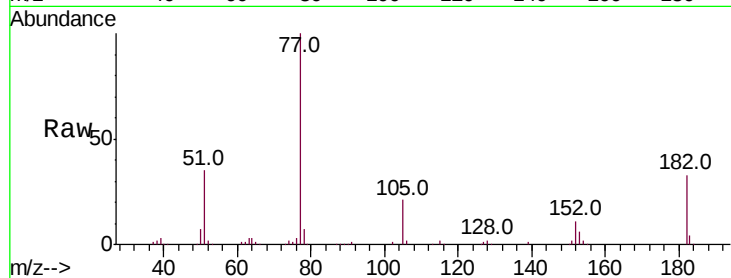
#63
Azobenzene
Concen: 46.104 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion:	77	Resp:	166227
Ion Ratio	Lower	Upper	
77	100		
182	33.3	12.2	52.2
105	20.8	1.2	41.2
51	35.2	13.4	53.4

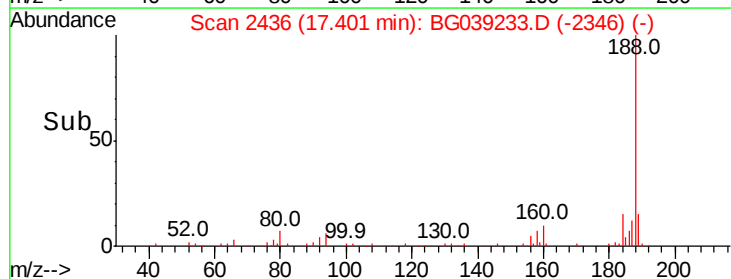
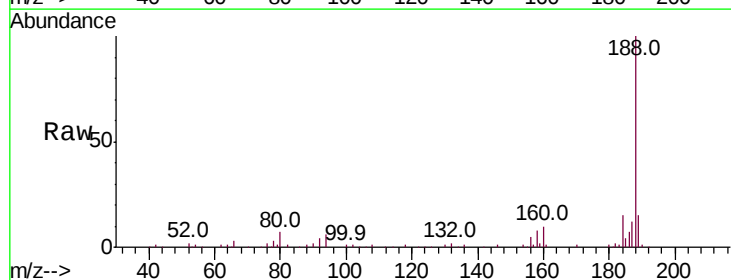
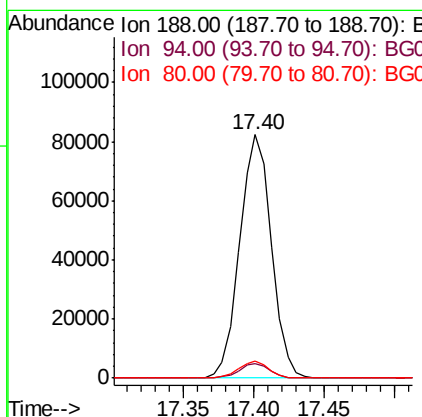
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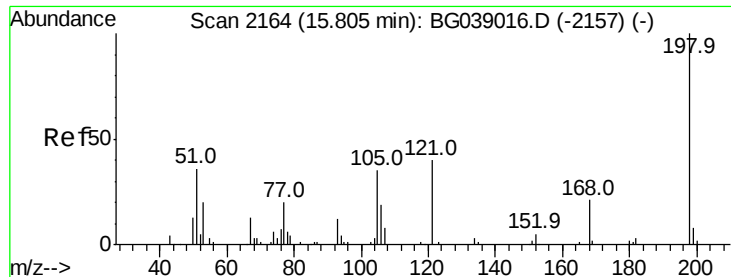
Sohil
1/22/2019 10:00:16 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion:	188	Resp:	128880
Ion Ratio	Lower	Upper	
188	100		
94	5.9	5.0	7.4
80	7.0	4.7	7.1





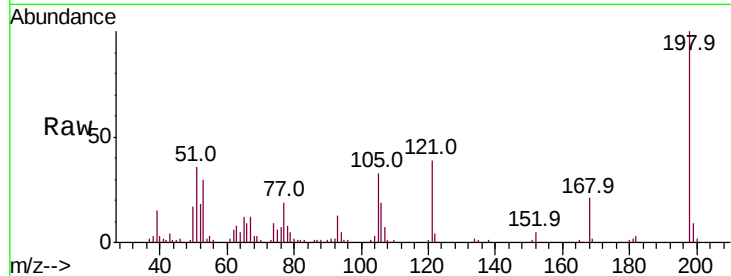
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.665 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

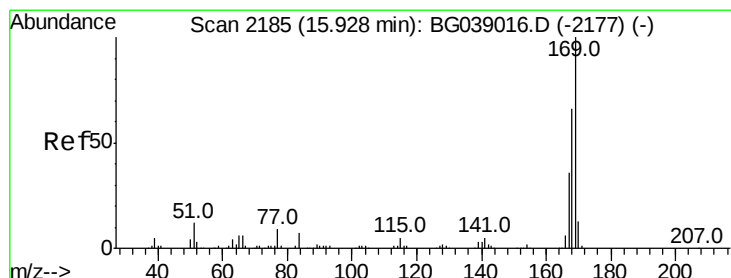
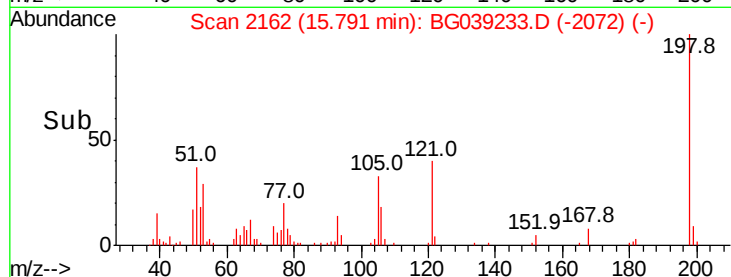
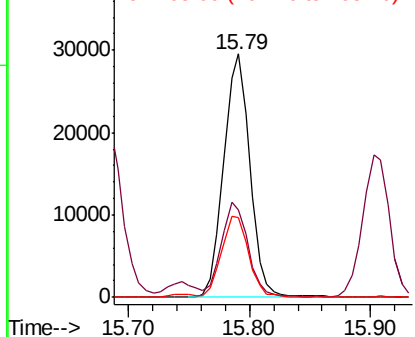
Tot Ion	Ratio	Resp	Lower	Upper
198	100	44557		
51	35.7	20.8	60.8	
105	32.6	16.1	56.1	

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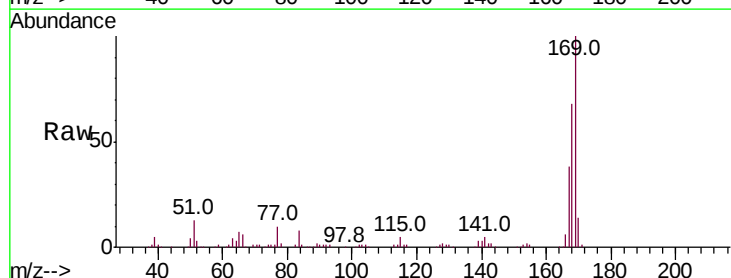


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

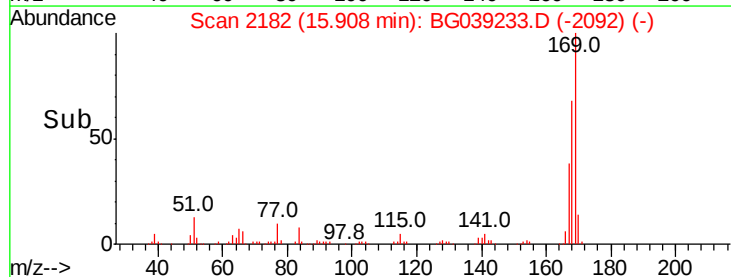
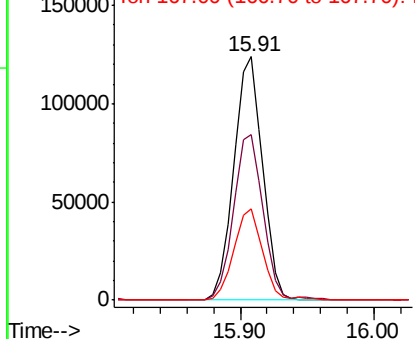


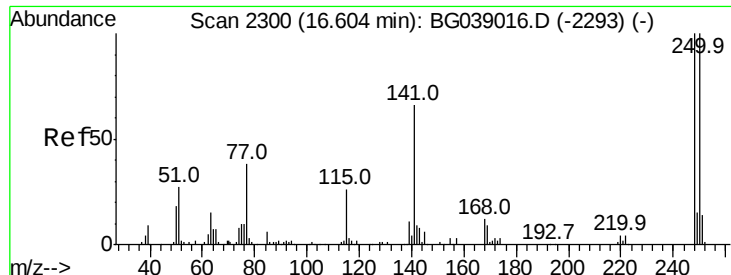
#66
 n-Nitrosodiphenylamine
 Concen: 48.400 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	184918		
168	67.8	53.2	79.8	
167	37.7	29.1	43.7	



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





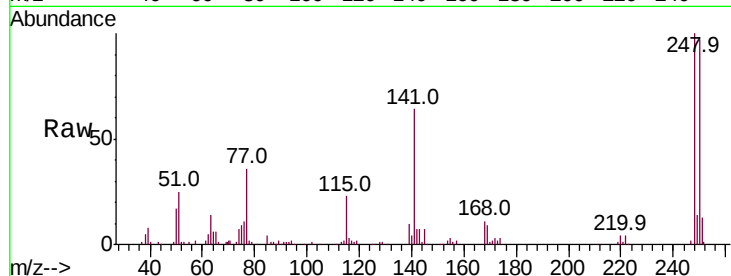
#67
 4-Bromophenyl-phenylether
 Concen: 47.474 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.9	119.9
141	64.2	52.7	79.1

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 1/22/2019 10:00:16 AM

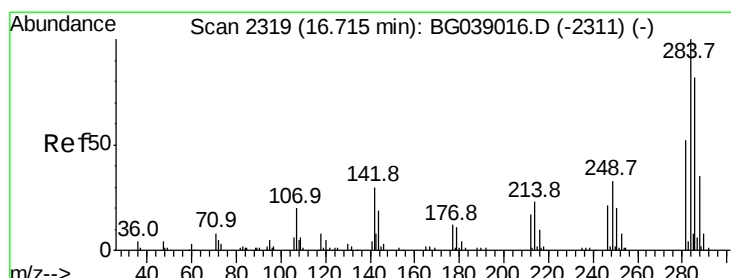
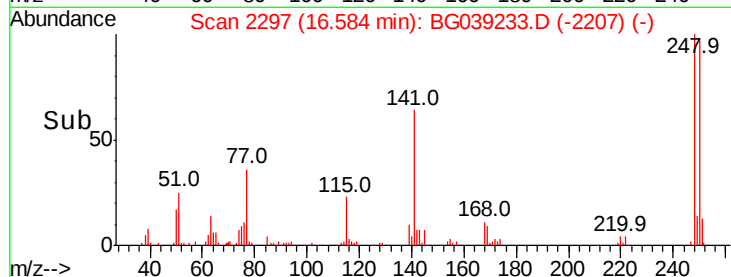
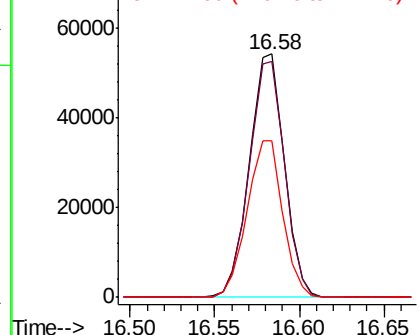


Abundance

Ion 248.00 (247.70 to 248.70): E

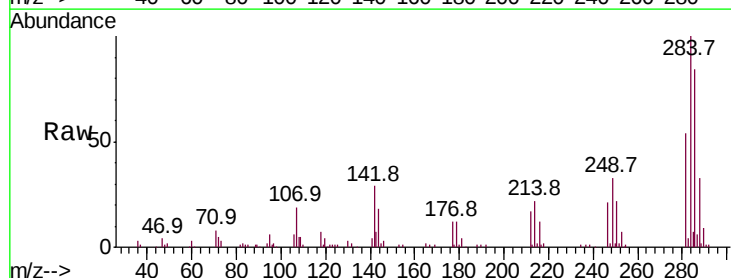
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 46.109 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	24.3	36.5
249	34.9	27.8	41.8

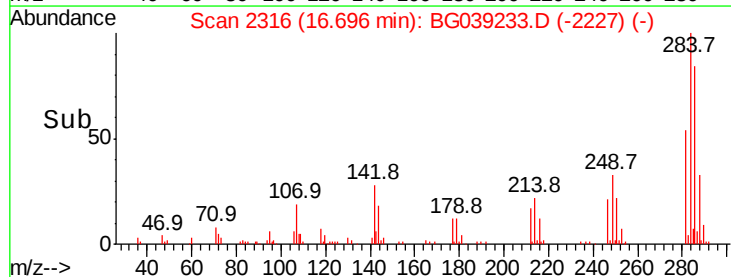
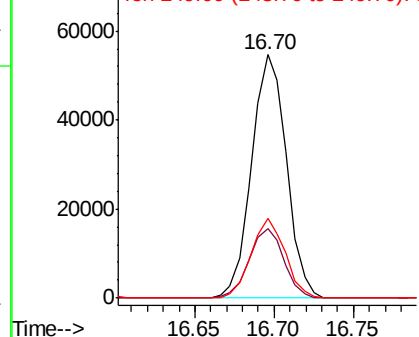


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 45.420 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

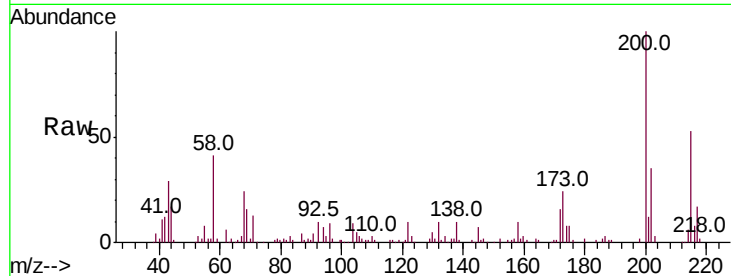
ClientSampleId :

C-1MS

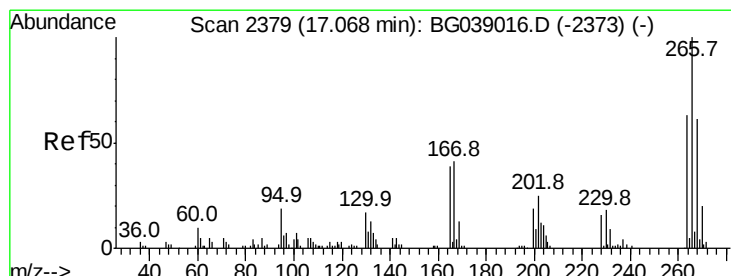
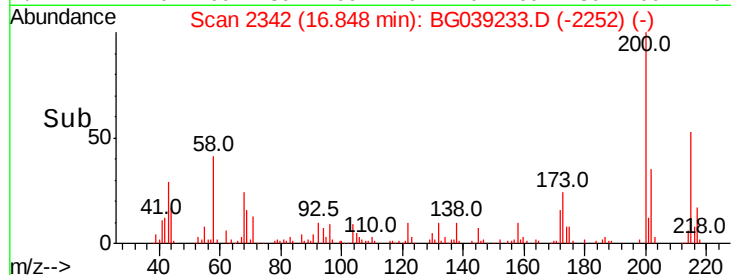
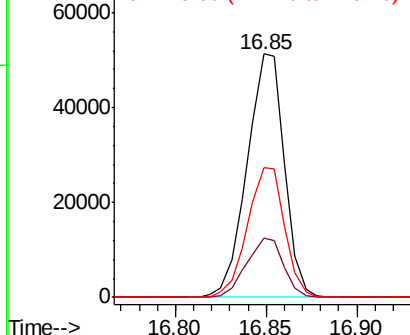
Tot Ion:	200	Resp:	73720
Ion Ratio	Lower	Upper	
200	100		
173	24.4	2.6	42.6
215	53.4	28.0	68.0

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



#70

Pentachlorophenol

Concen: 80.124 ng

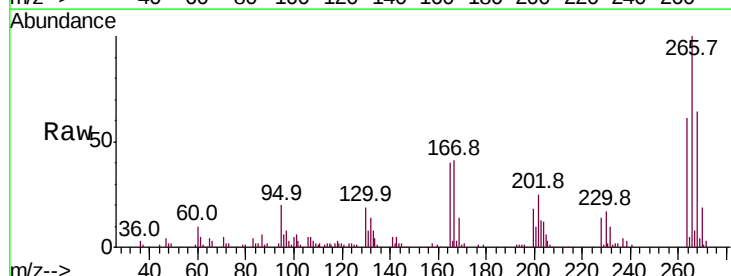
RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

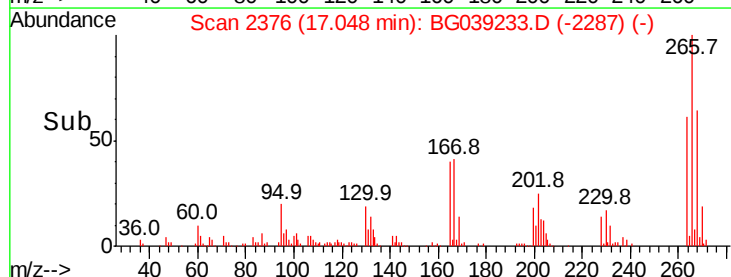
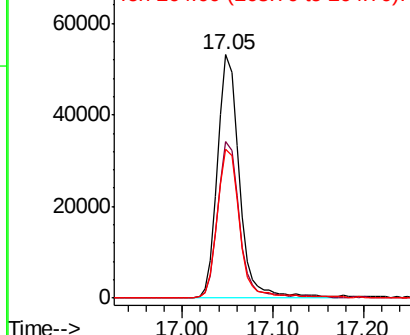
Lab File: BG039233.D

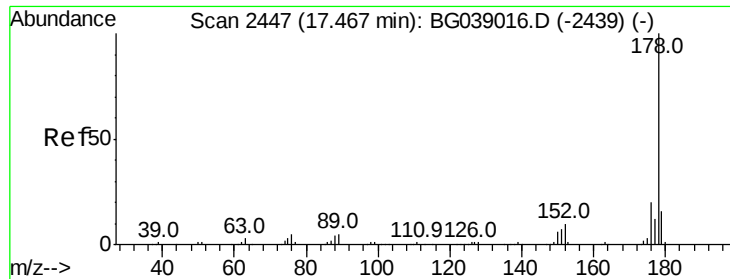
Acq: 21 Jan 2019 14:42

Tgt Ion:	266	Resp:	89503
Ion Ratio	Lower	Upper	
266	100		
268	68.0	52.0	78.0
264	66.4	54.6	81.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





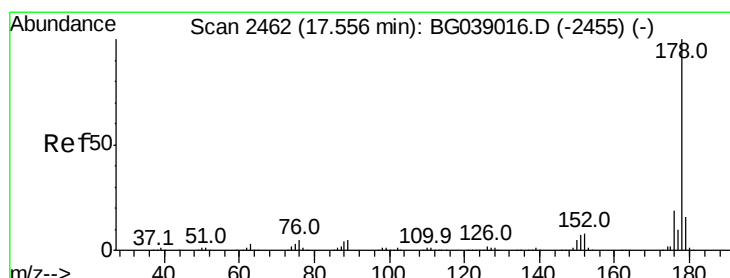
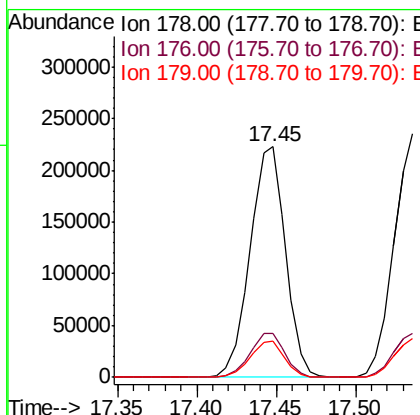
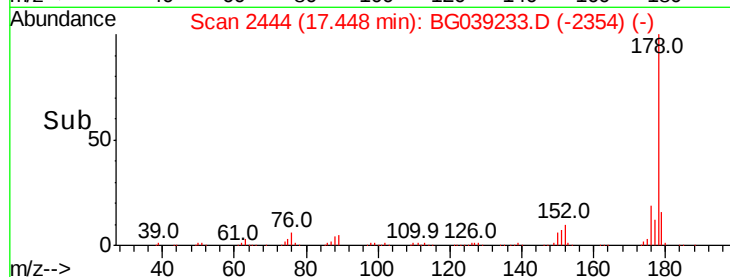
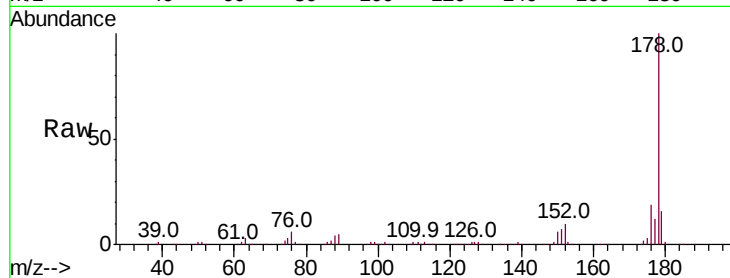
#71
 Phenanthrene
 Concen: 50.766 ng
 RT: 17.45 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.7	12.9	19.3

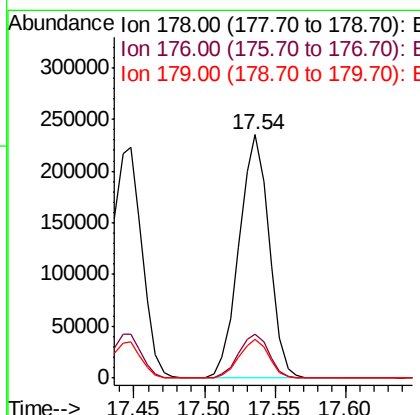
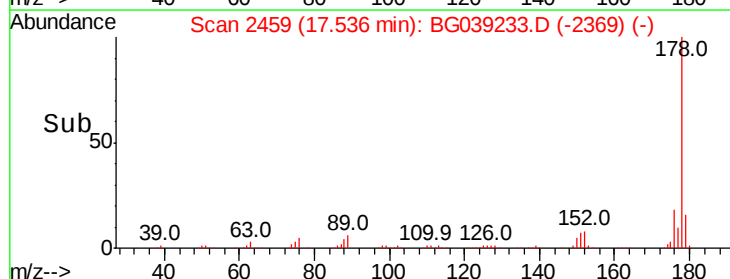
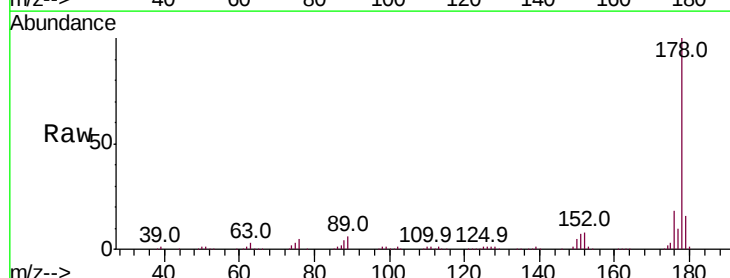
Manual Integrations
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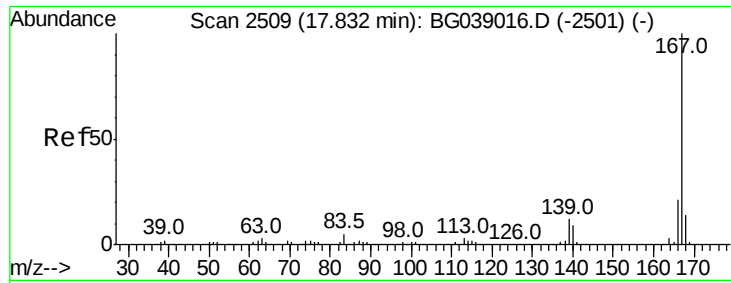
Sohil
 1/22/2019 10:00:16 AM



#72
 Anthracene
 Concen: 51.942 ng
 RT: 17.54 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	16.1	13.0	19.4





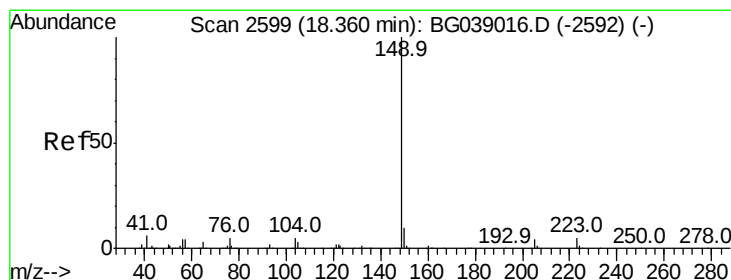
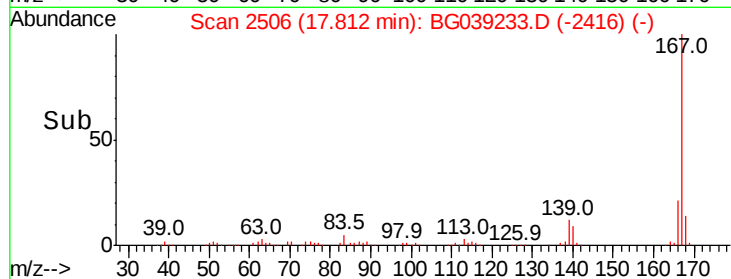
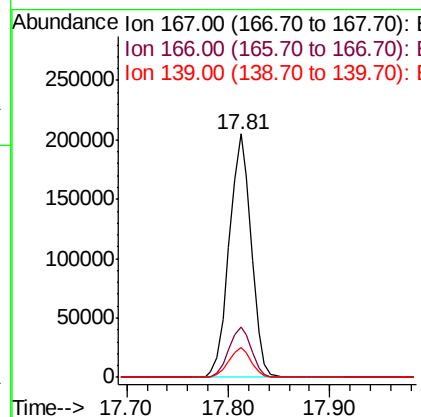
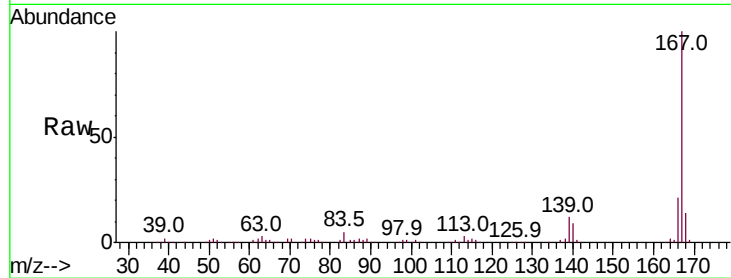
#73
 Carbazole
 Concen: 46.488 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion:	167	Resp:	309101
Ion Ratio	Lower	Upper	
167	100		
166	20.9	16.9	25.3
139	12.1	10.0	15.0

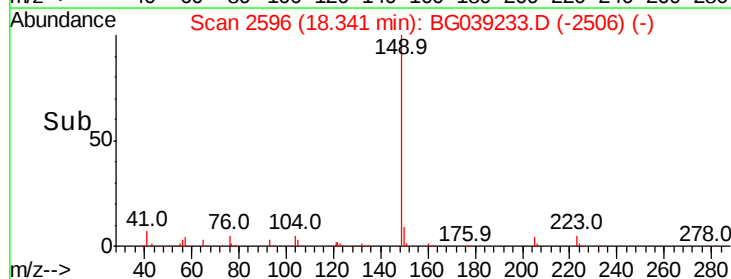
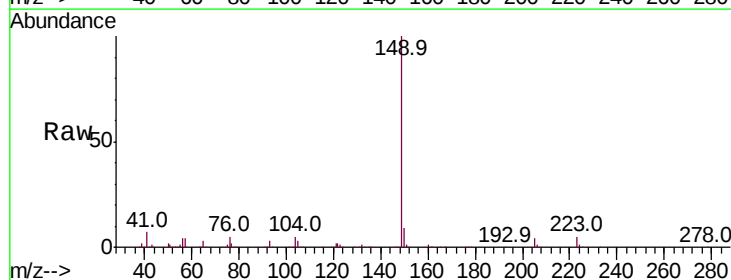
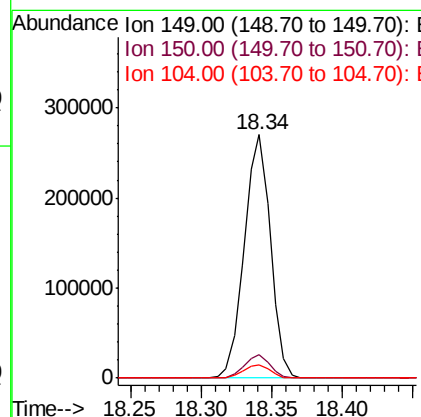
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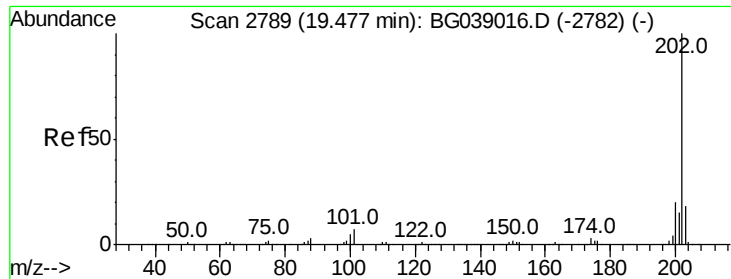
Sohil
 1/22/2019 10:00:16 AM



#74
 Di-n-butylphthalate
 Concen: 47.082 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion:	149	Resp:	348261
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.9	11.9
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 50.087 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

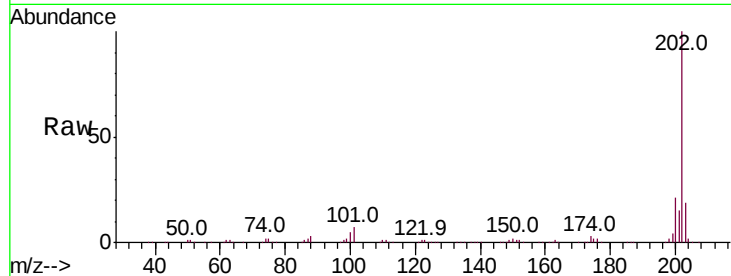
ClientSampleId :

C-1MS

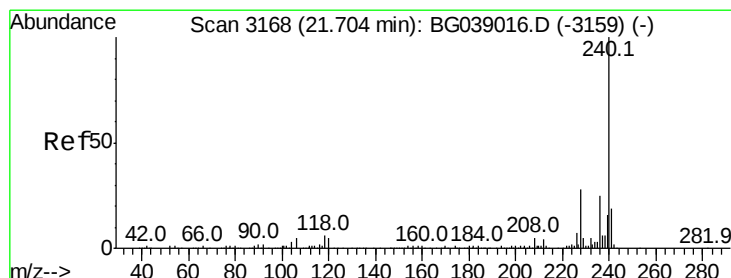
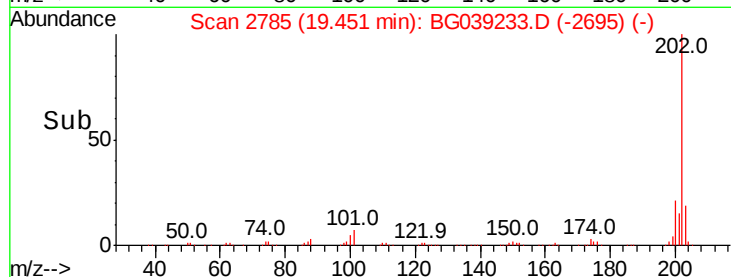
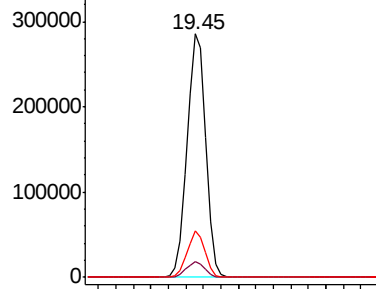
Tot Ion:	202	Resp:	422980
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	26.9
203	19.0	0.0	38.1

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3164

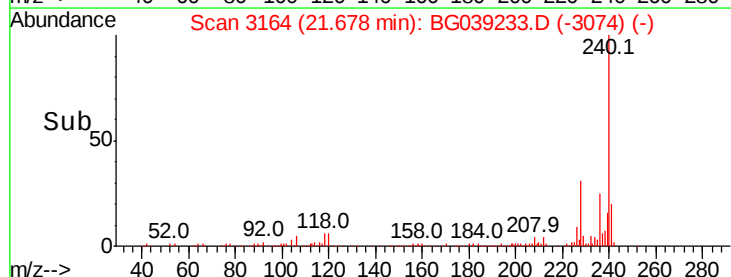
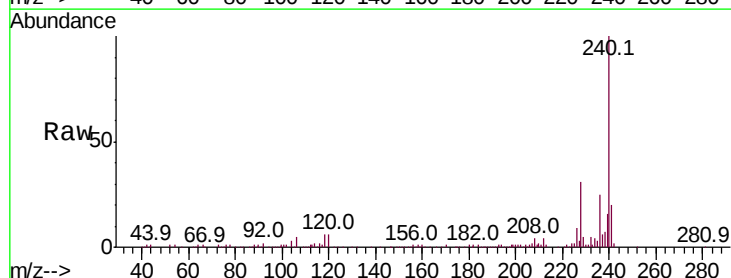
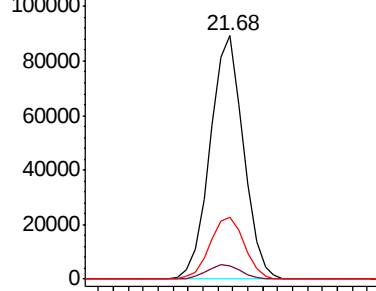
Delta R.T. -0.00 min

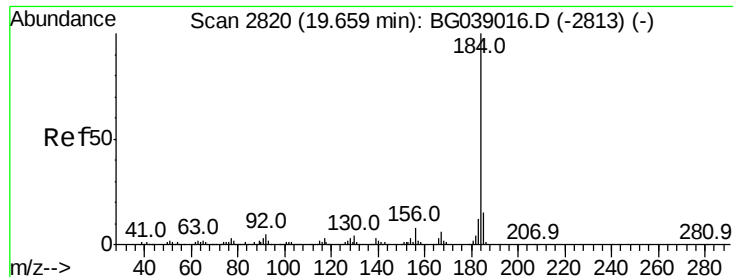
Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	240	Resp:	137798
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.3	6.5
236	25.3	20.1	30.1

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: 36.180 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

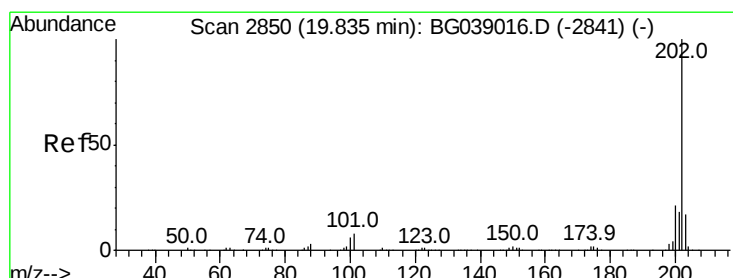
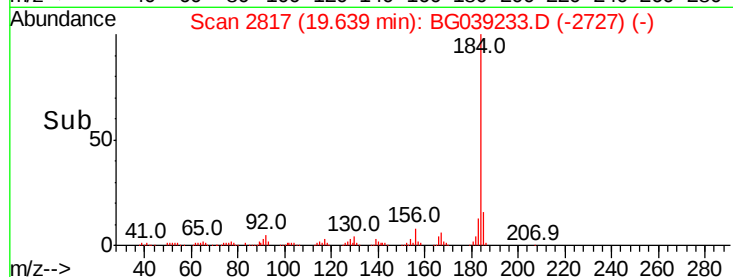
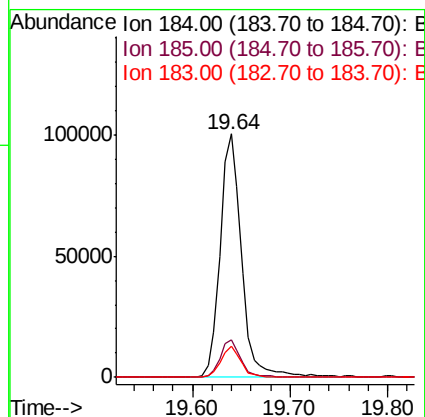
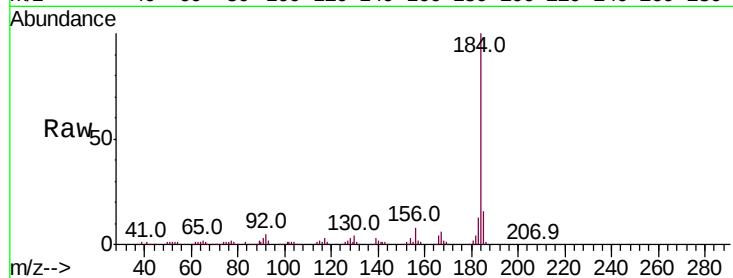
ClientSampled :

C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	152490		
185	15.6		12.1	18.1
183	12.8		9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 48.445 ng

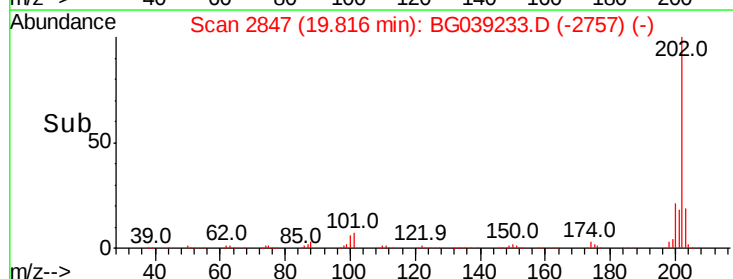
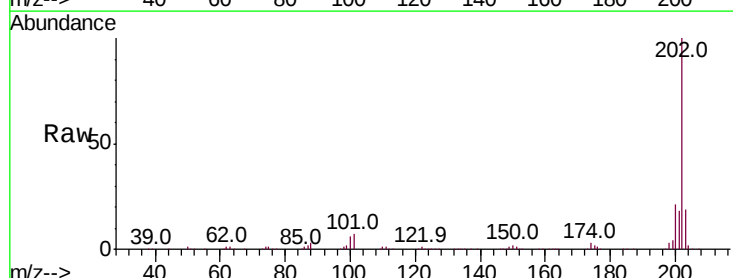
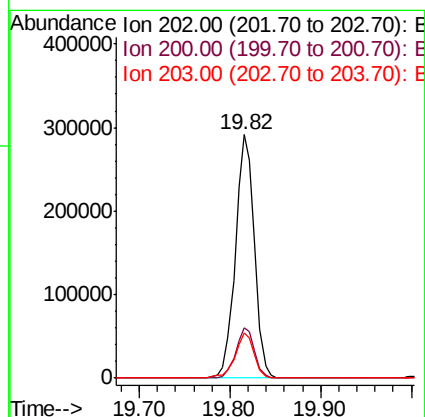
RT: 19.82 min Scan# 2847

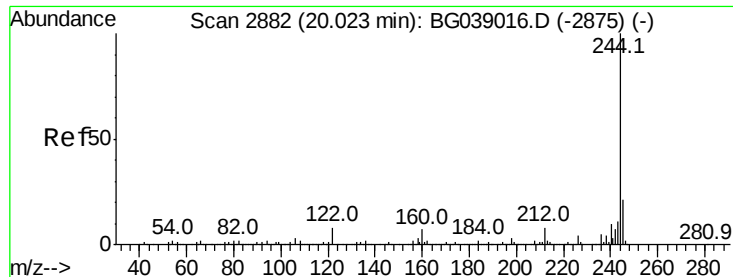
Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	425431		
200	20.5		17.0	25.6
203	18.6		14.0	21.0





#79

Terphenyl-d14

Concen: 88.934 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

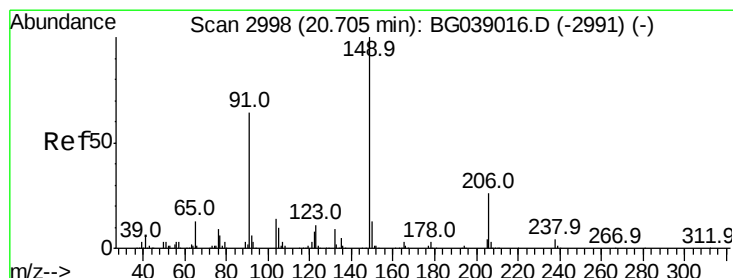
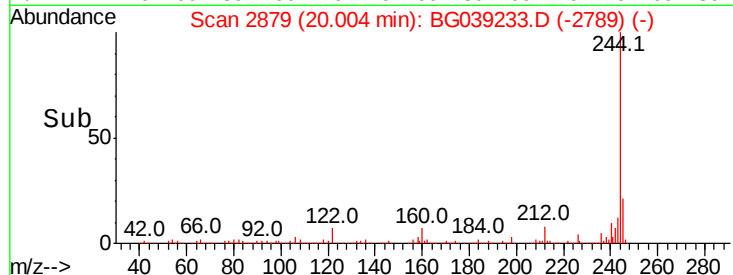
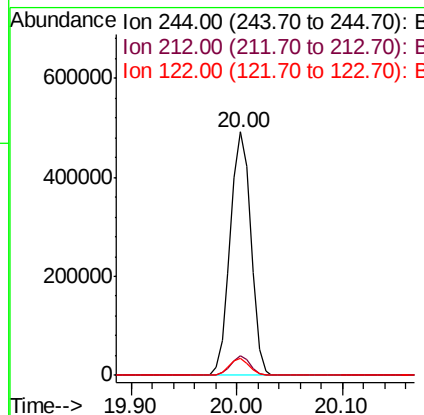
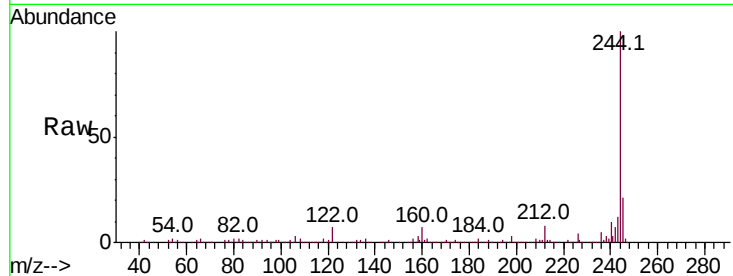
ClientSampleId :

C-1MS

Tot Ion:	244	Resp:	662464
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.1	9.1
122	7.0	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 48.395 ng

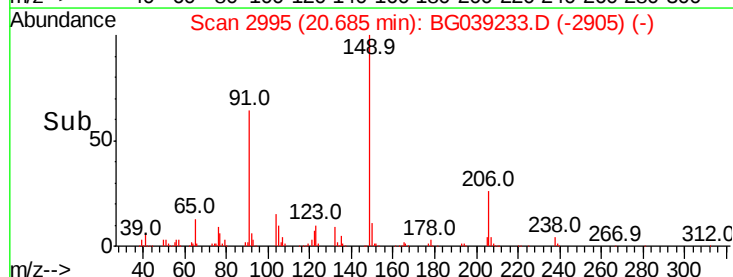
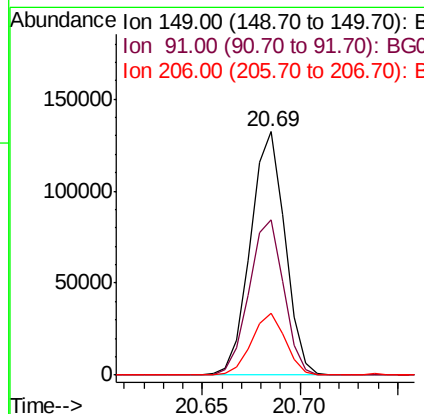
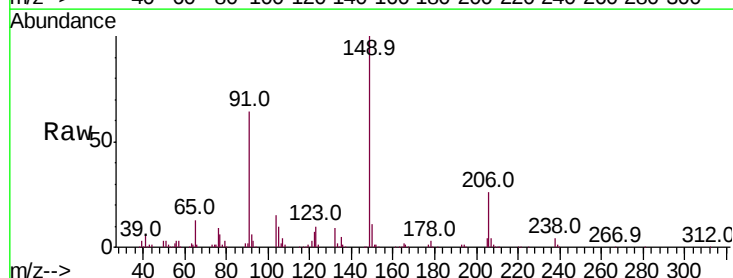
RT: 20.69 min Scan# 2995

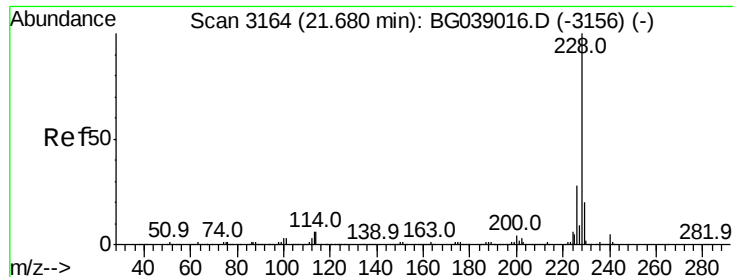
Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	149	Resp:	161640
Ion Ratio		Lower	Upper
149	100		
91	63.6	51.4	77.0
206	25.6	20.4	30.6





#81

Benzo(a)anthracene

Concen: 50.855 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

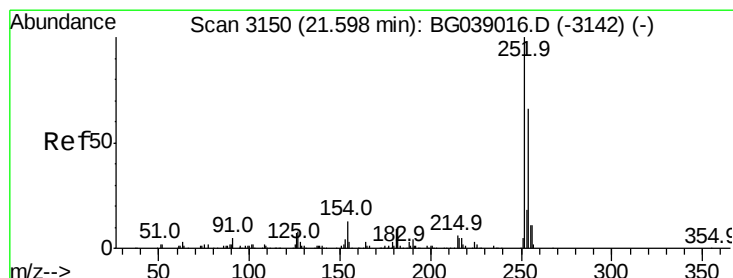
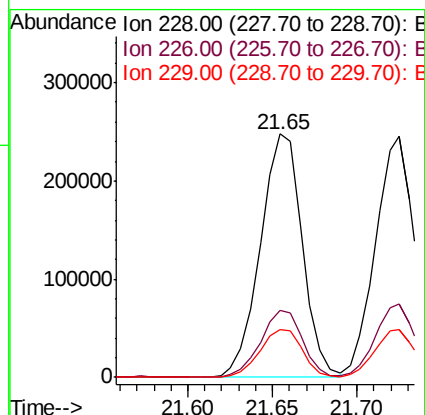
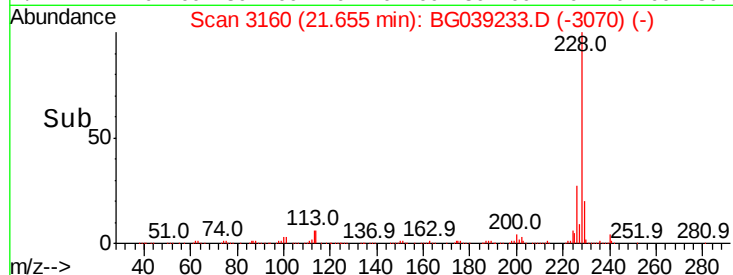
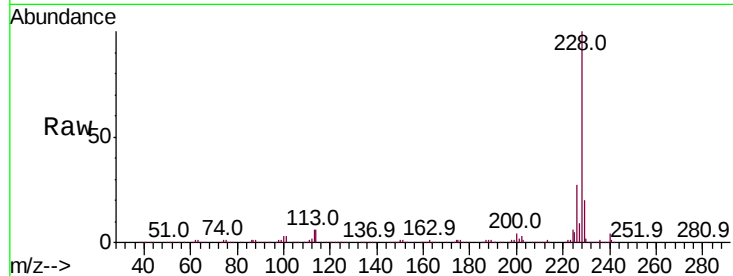
ClientSampleId :

C-1MS

Tot Ion:	228	Resp:	426593
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	19.6	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 24.320 ng

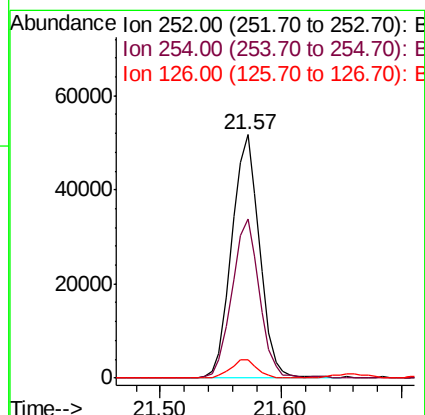
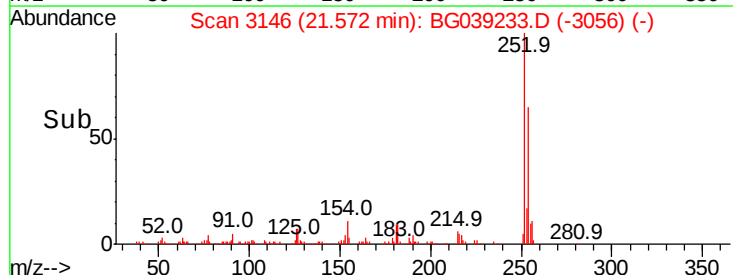
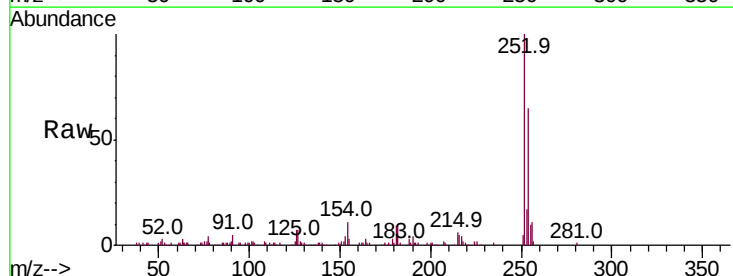
RT: 21.57 min Scan# 3146

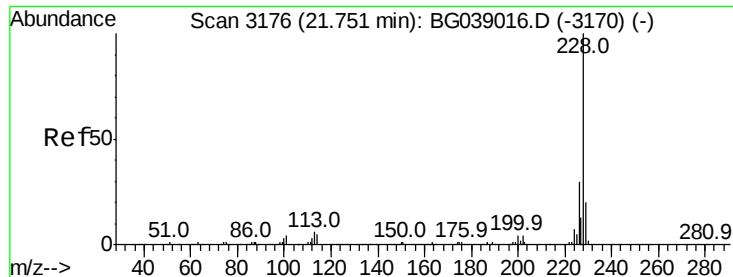
Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	252	Resp:	83121
Ion Ratio	Lower	Upper	
252	100		
254	65.1	53.0	79.6
126	7.4	6.0	9.0





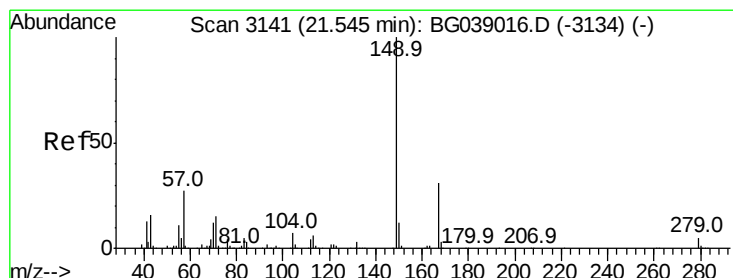
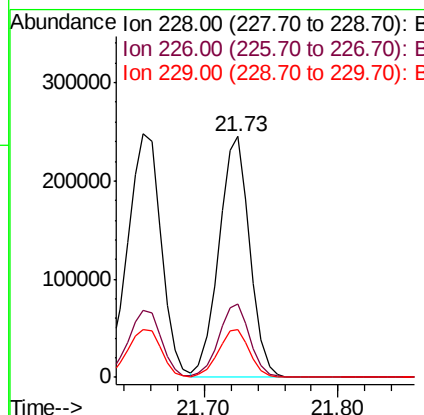
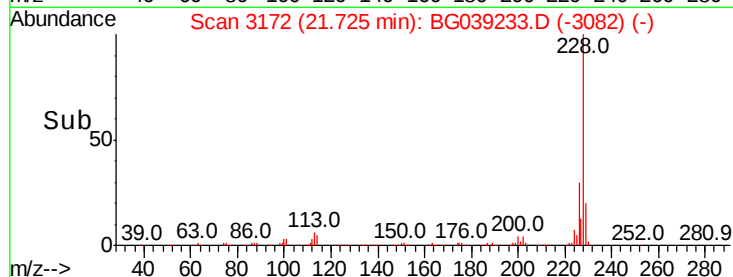
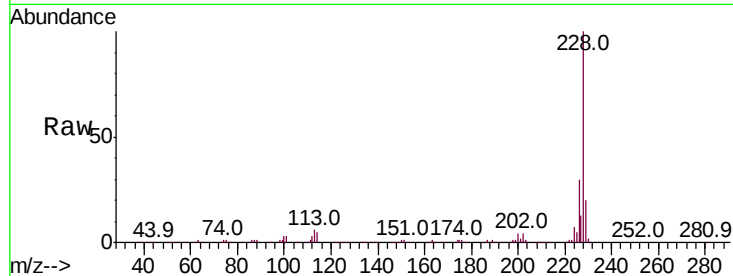
#83
 Chrysene
 Concen: 49.626 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion:	228	Resp:	395922
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.1	36.1
229	20.0	16.0	24.0

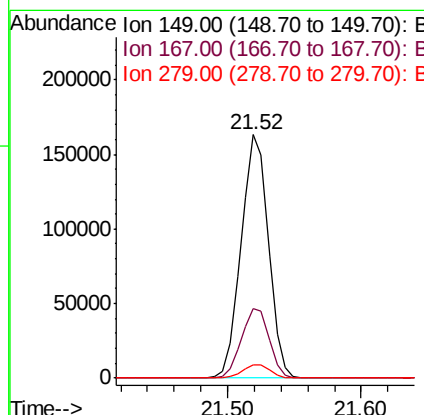
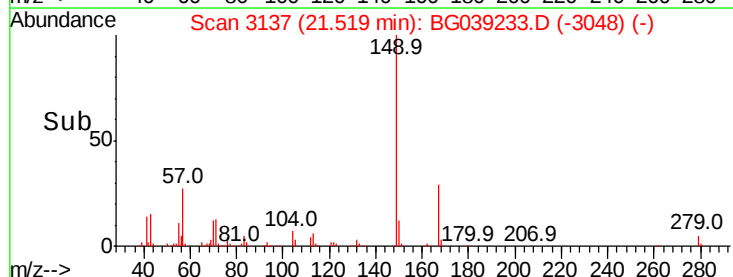
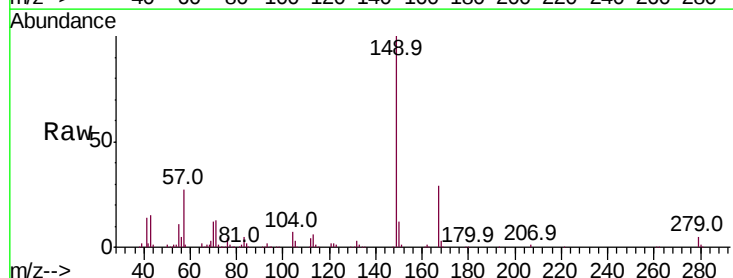
Manual Integrations
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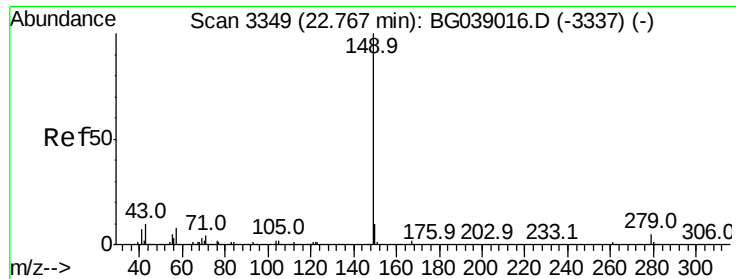
Sohil
 1/22/2019 10:00:16 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.715 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039233.D
 Acq: 21 Jan 2019 14:42

Tgt Ion:	149	Resp:	230561
Ion Ratio	Lower	Upper	
149	100		
167	28.8	25.0	37.4
279	5.3	4.3	6.5





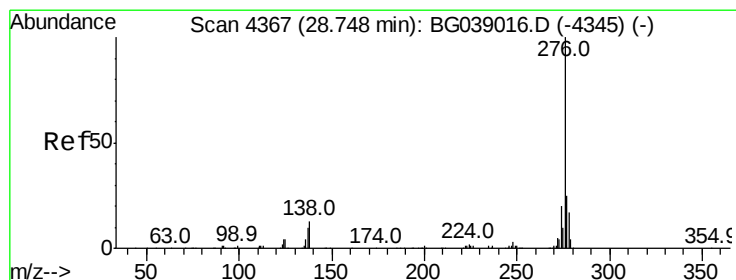
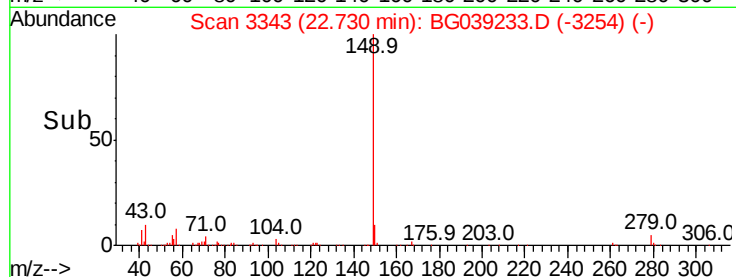
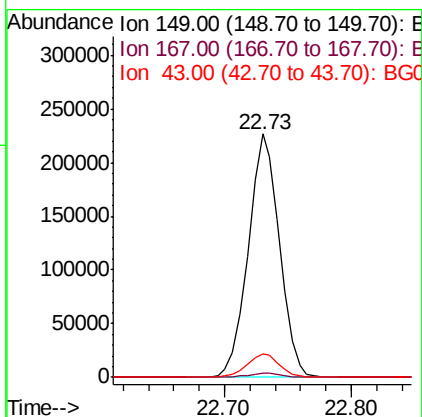
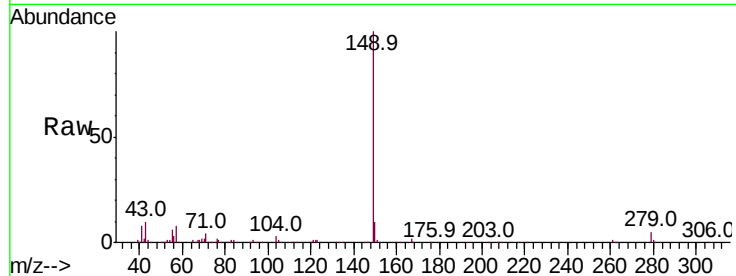
#85
Di-n-octyl phthalate
Concen: 49.379 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	387219		
167	1.7		1.3	1.9
43	9.8		7.5	11.3

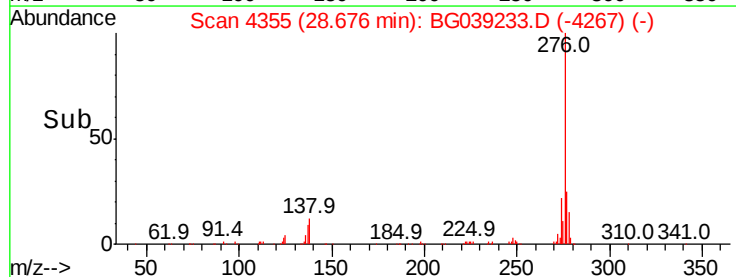
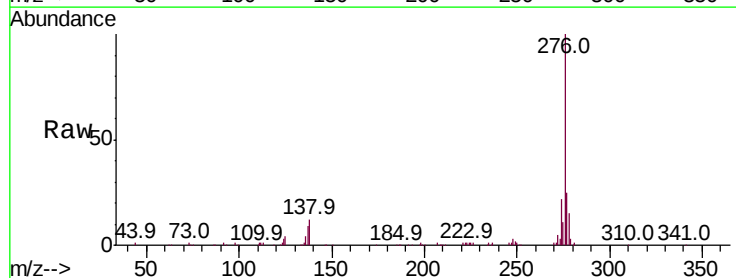
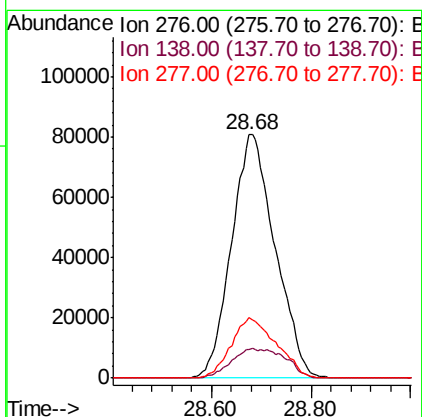
Manual Integrations
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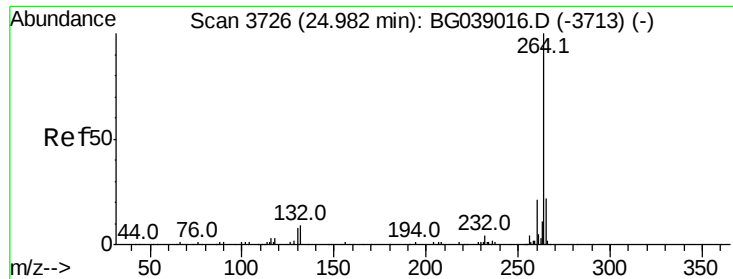
Sohil
1/22/2019 10:00:16 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.679 ng
RT: 28.68 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	492663		
138	14.9		8.0	12.0#
277	25.6		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.02 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

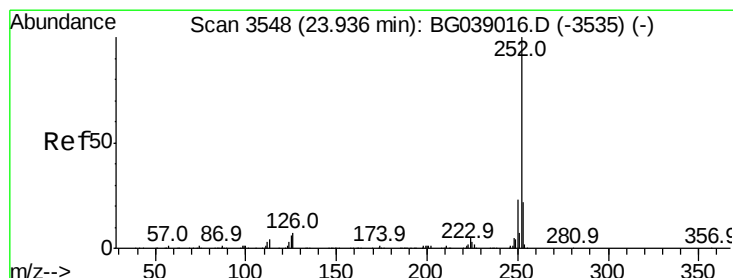
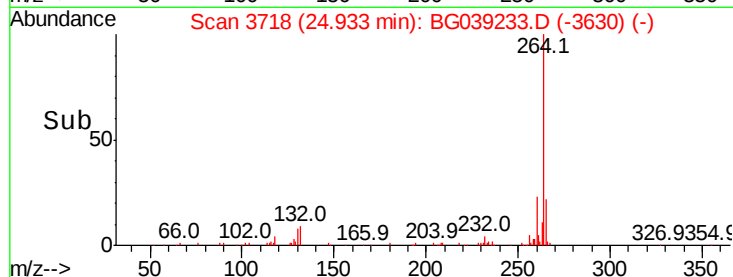
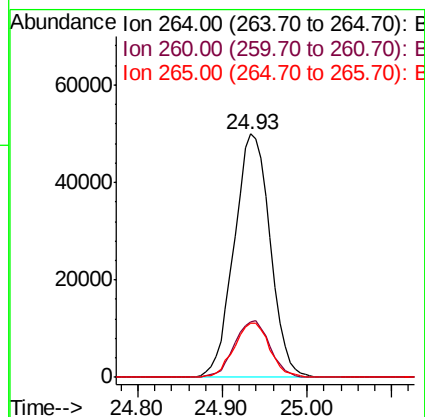
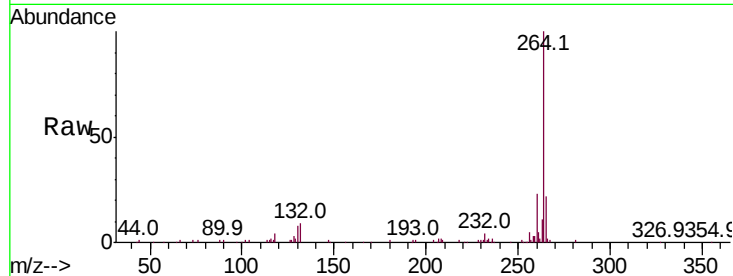
ClientSampled :

C-1MS

Tot Ion:	264	Resp:	147285
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.0	25.6
265	22.3	17.2	25.8

Manual Integrations
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1/22/2019 10:00:16 AM



#88

Benzo(b)fluoranthene

Concen: 52.597 ng

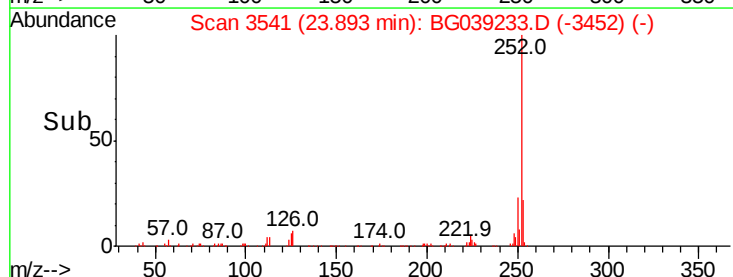
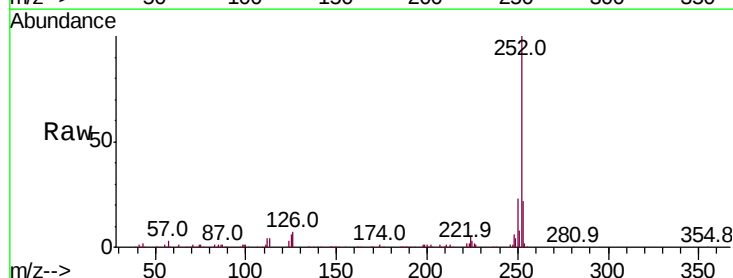
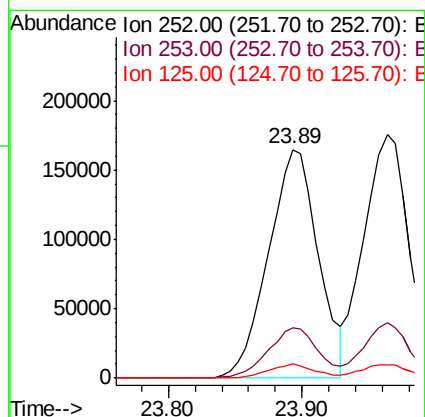
RT: 23.89 min Scan# 3541

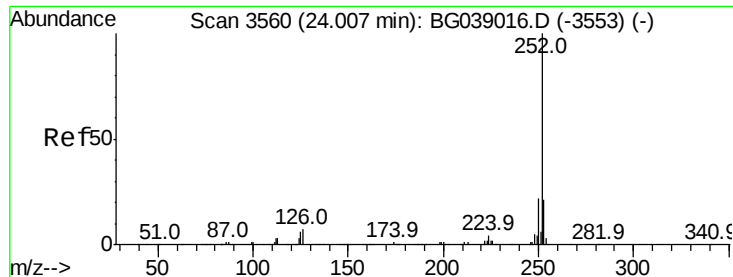
Delta R.T. -0.01 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:	252	Resp:	427157
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	6.1	4.9	7.3





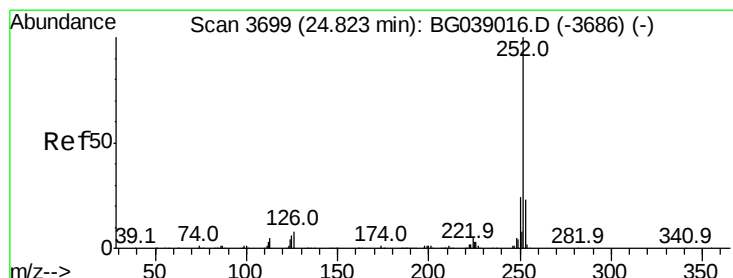
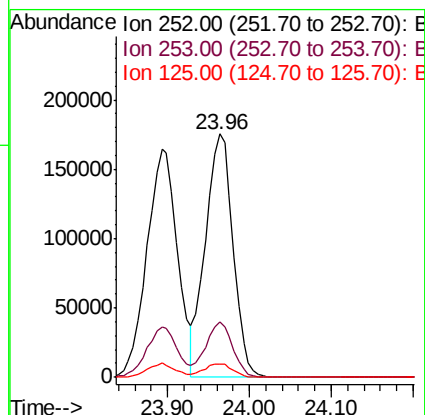
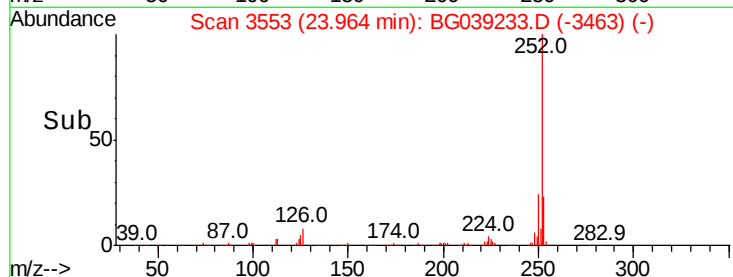
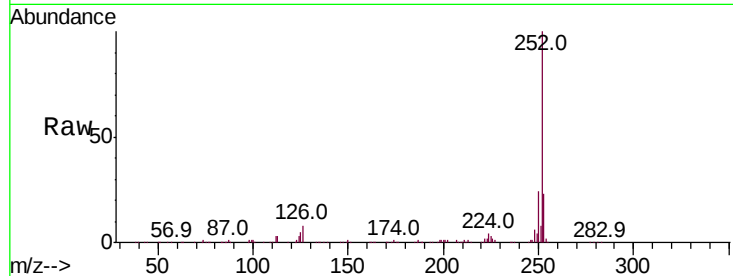
#89
Benzo(k)fluoranthene
Concen: 51.382 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	5.5	4.6	7.0

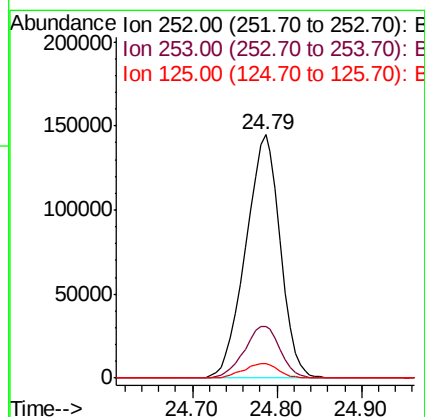
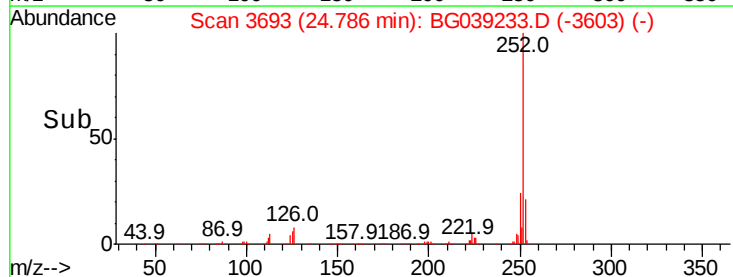
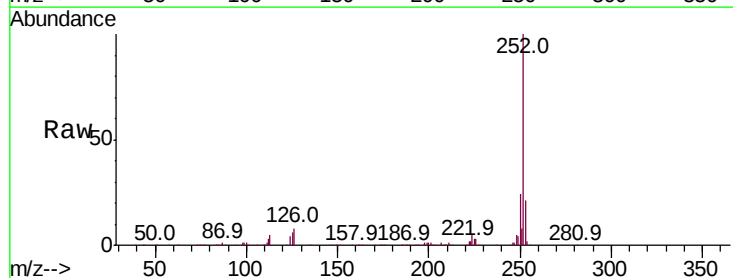
Manual Integrations
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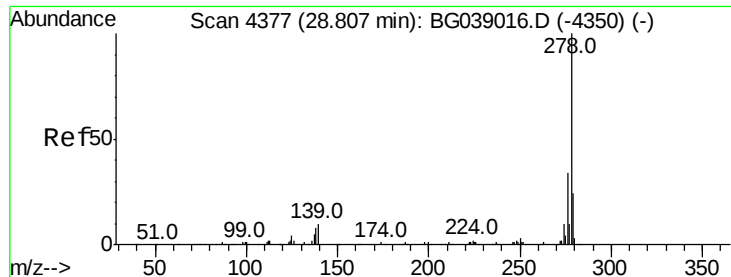
Sohil
1/22/2019 10:00:16 AM



#90
Benzo(a)pyrene
Concen: 52.319 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG039233.D
Acq: 21 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	5.8	4.9	7.3





#91

Dibenzo(a,h)anthracene

Concen: 52.831 ng

RT: 28.74 min Scan# 4366

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Instrument :

BNA_G

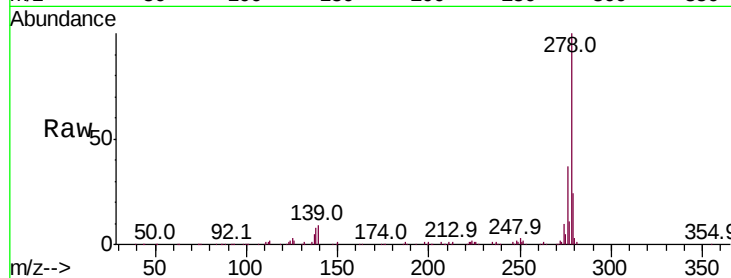
ClientSampleId :

C-1MS

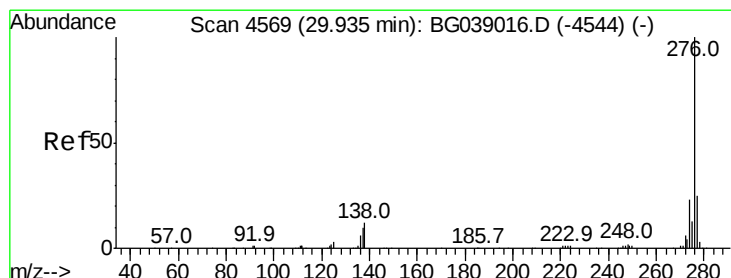
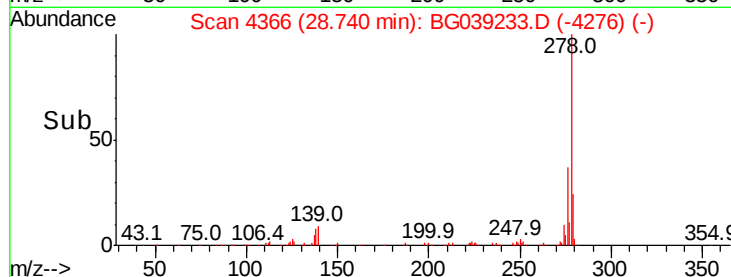
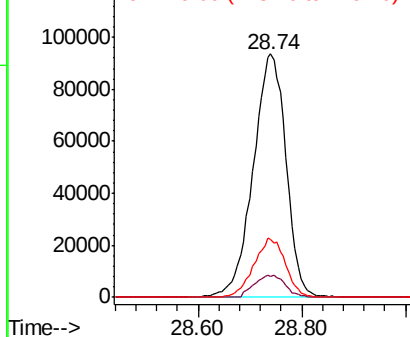
Tot Ion:278	Resp:	412502
Ion Ratio	Lower	Upper
278	100	
139	8.7	7.9 11.9
279	24.1	19.3 28.9

Manual Integrations
APPROVED

Sohil
1/22/2019 10:00:16 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.340 ng

RT: 29.87 min Scan# 4558

Delta R.T. -0.00 min

Lab File: BG039233.D

Acq: 21 Jan 2019 14:42

Tgt Ion:276	Resp:	404576
Ion Ratio	Lower	Upper
276	100	
277	23.7	20.3 30.5
138	11.9	9.4 14.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

