

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039397.D
 Acq On : 8 Feb 2019 00:53
 Operator : JU/SJ
 Sample : K1385-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

Manual Integrations
 APPROVED

Sohil
 2/11/2019 5:04:23 PM

Quant Time: Feb 09 00:33:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57180	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	238108	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	158660	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	385447	20.00	ng	0.00
76) Chrysene-d12	21.84	240	401693	20.00	ng	0.00
87) Perylene-d12	25.22	264	423574	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	447272	133.88	ng	0.00
7) Phenol-d6	7.32	99	588702	119.71	ng	0.00
23) Nitrobenzene-d5	9.36	82	398216	104.48	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	256744	150.27	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	932419	84.31	ng	0.00
79) Terphenyl-d14	20.14	244	1521295	80.16	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.62	88	49273	33.716	ng	# 31
3) Pyridine	4.02	79	134576	34.781	ng	98
4) n-Nitrosodimethylamine	3.93	42	79109	40.882	ng	94
6) Aniline	7.50	93	54469	8.843	ng	96
8) 2-Chlorophenol	7.73	128	161110	44.116	ng	98
9) Benzaldehyde	7.32	77	88778	34.830	ng	97
10) Phenol	7.35	94	195113	38.061	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	162918	40.219	ng	98
12) 1,3-Dichlorobenzene	8.06	146	167103	37.772	ng	98
13) 1,4-Dichlorobenzene	8.21	146	170741	38.721	ng	95
14) 1,2-Dichlorobenzene	8.53	146	163012	38.187	ng	97
15) Benzyl Alcohol	8.42	79	157107	40.693	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.70	45	314271	34.355	ng	98
17) 2-Methylphenol	8.60	107	140508	42.355	ng	98
18) Hexachloroethane	9.27	117	59819	39.431	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	131802	37.761	ng	96
20) 3+4-Methylphenols	8.93	107	190662	41.736	ng	98
22) Acetophenone	9.01	105	248405	38.838	ng	# 96
24) Nitrobenzene	9.40	77	192923	46.853	ng	99
25) Isophorone	9.91	82	369229	43.716	ng	98
26) 2-Nitrophenol	10.11	139	89281	53.402	ng	97
27) 2,4-Dimethylphenol	10.15	122	166266	48.663	ng	93
28) bis(2-Chloroethoxy)methane	10.40	93	223931	43.044	ng	98
29) 2,4-Dichlorophenol	10.64	162	179907	48.178	ng	91
30) 1,2,4-Trichlorobenzene	10.85	180	175860	41.947	ng	97
31) Naphthalene	11.05	128	516293	43.708	ng	99
32) Benzoic acid	10.25	122	76835	36.909	ng	96
33) 4-Chloroaniline	11.17	127	8216	1.500	ng	# 89
34) Hexachlorobutadiene	11.32	225	115038	41.261	ng	96
35) Caprolactam	11.94	113	49919m	32.305	ng	
36) 4-Chloro-3-methylphenol	12.25	107	191712	44.392	ng	99
37) 2-Methylnaphthalene	12.65	142	384773	43.980	ng	98
38) 1-Methylnaphthalene	12.86	142	371393	44.038	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	211812	41.959	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	251558	91.449	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	144273	46.482	nq	97
44) 2,4,5-Trichlorophenol	13.31	196	157338	48.366	nq	97
46) 1,1'-Biphenyl	13.64	154	521336	39.492	nq	100
47) 2-Chloronaphthalene	13.69	162	404070	40.689	nq	99
48) 2-Nitroaniline	13.89	65	137133	48.058	nq	96
49) Acenaphthylene	14.53	152	652003	43.511	nq	98
50) Dimethylphthalate	14.25	163	538725	42.042	nq	100
51) 2,6-Dinitrotoluene	14.38	165	119933	49.795	nq	97
52) Acenaphthene	14.87	154	404371	41.573	nq	98
53) 3-Nitroaniline	14.71	138	14954	10.881	nq	83
54) 2,4-Dinitrophenol	14.91	184	32328	40.562	nq	88
55) Dibenzofuran	15.20	168	646057	41.426	nq	98
56) 4-Nitrophenol	15.00	139	181233	78.351	nq	93
57) 2,4-Dinitrotoluene	15.16	165	169300	54.016	nq	86
58) Fluorene	15.85	166	516834	44.456	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	153440	50.376	nq	97
60) Diethylphthalate	15.60	149	553539	41.780	nq	99
61) 4-Chlorophenyl-phenylether	15.83	204	274515	41.702	nq	96
62) 4-Nitroaniline	15.87	138	120910	45.260	nq	95
63) Azobenzene	16.12	77	499556	38.578	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	43362	33.073	nq	96
66) n-Nitrosodiphenylamine	16.05	169	476303	40.640	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	182402	42.656	nq	91
68) Hexachlorobenzene	16.83	284	184630	43.035	nq	96
69) Atrazine	16.99	200	192997	45.061	nq	98
70) Pentachlorophenol	17.18	266	159303	53.426	nq	97
71) Phenanthrene	17.59	178	872471	43.734	nq	98
72) Anthracene	17.68	178	880743	44.821	nq	98
73) Carbazole	17.95	167	785571	40.058	nq	99
74) Di-n-butylphthalate	18.49	149	956538	41.809	nq	99
75) Fluoranthene	19.59	202	1059425	45.753	nq	99
77) Benzidine	19.77	184	56404	4.283	nq	99
78) Pyrene	19.95	202	1064363	42.563	nq	98
80) Butylbenzylphthalate	20.82	149	456383	43.265	nq	97
81) Benzo(a)anthracene	21.82	228	1063168	44.792	nq	100
82) 3,3'-Dichlorobenzidine	21.73	252	76644	8.708	nq	99
83) Chrysene	21.89	228	998877	44.208	nq	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	636276	42.280	nq	99
85) Di-n-octyl phthalate	22.96	149	1088434	43.778	nq	96
86) Indeno(1,2,3-cd)pyrene	29.12	276	1218066	50.245	nq	97
88) Benzo(b)fluoranthene	24.14	252	1048420	45.386	nq	99
89) Benzo(k)fluoranthene	24.21	252	1032255	44.510	nq	99
90) Benzo(a)pyrene	25.06	252	1039144	46.710	nq	98
91) Dibenzo(a,h)anthracene	29.19	278	967682	46.447	nq	98
92) Benzo(g,h,i)perylene	30.34	276	979313	47.159	nq	99

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

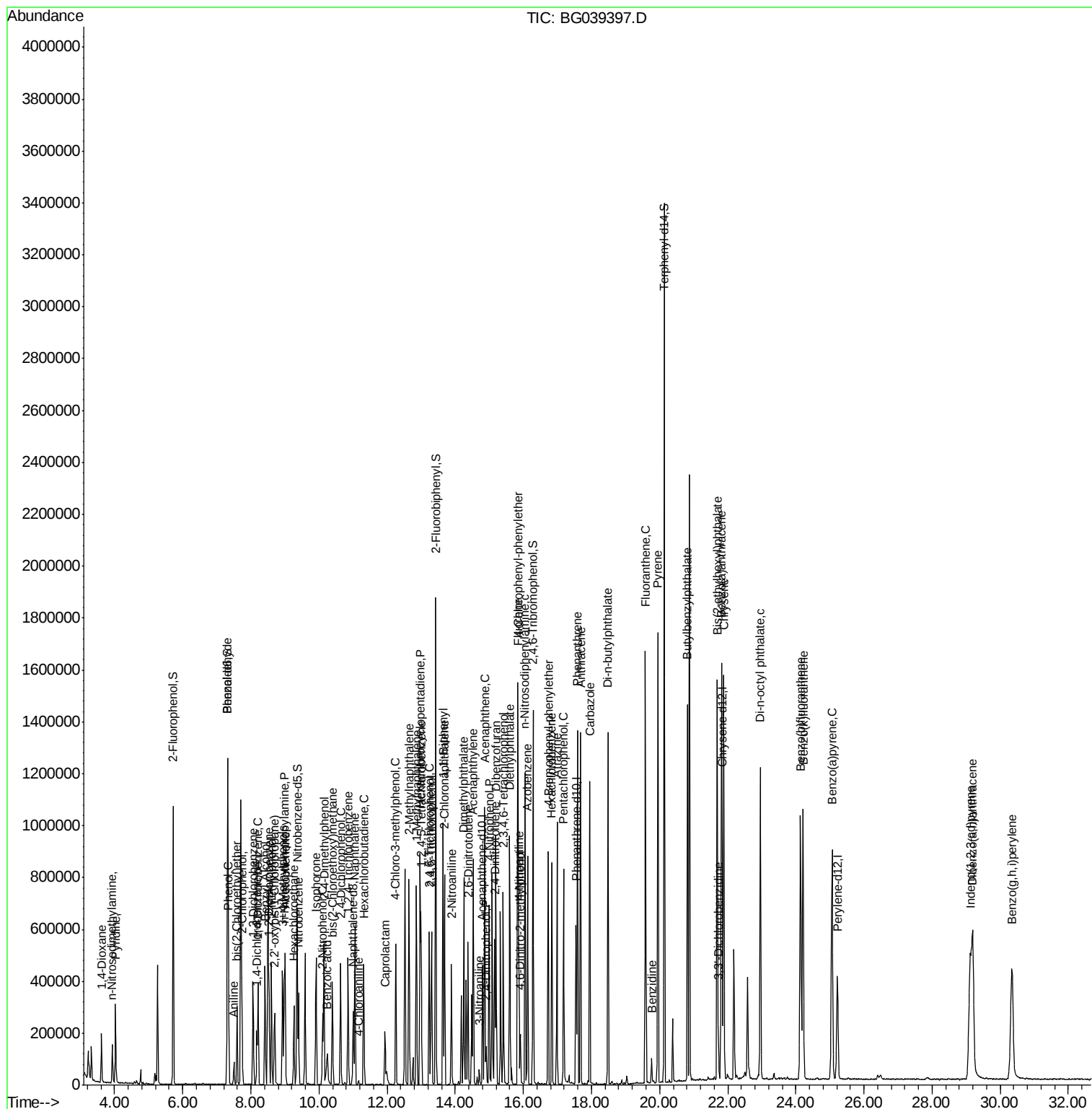
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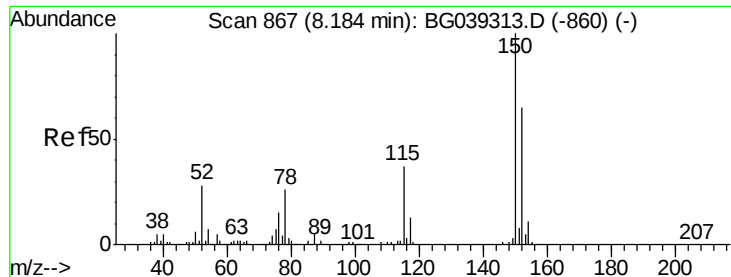
Instrument :
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#1

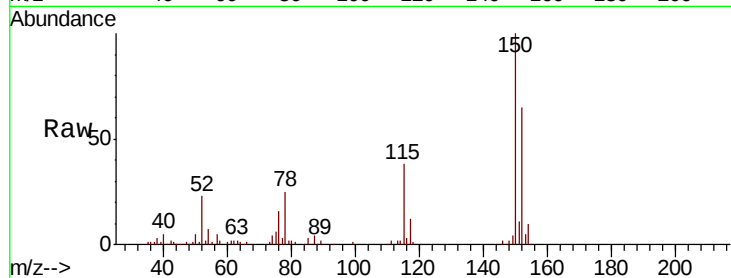
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.7	185.5
115	57.6	45.9	68.9

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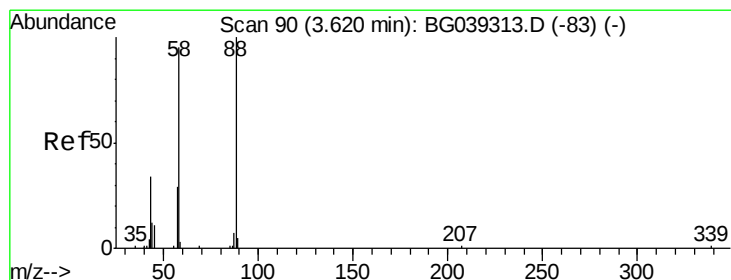
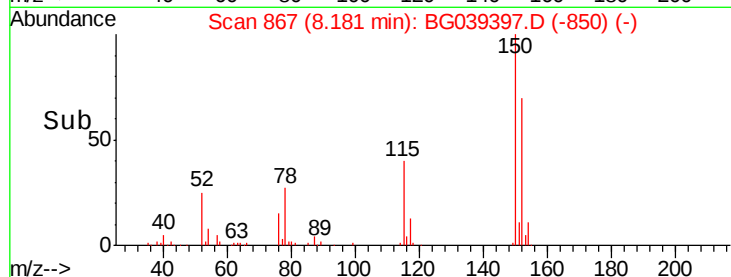
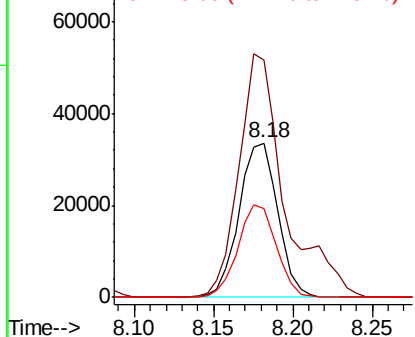


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

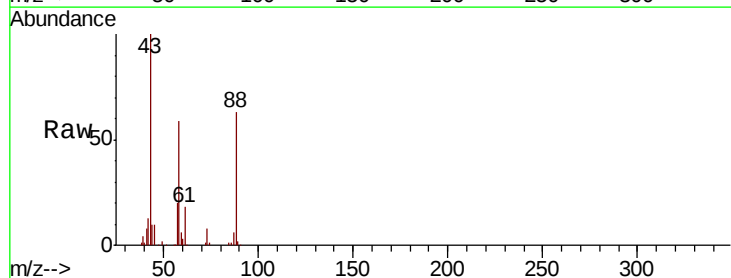
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.716 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.9	81.1	121.7
43	184.1	31.4	47.0#

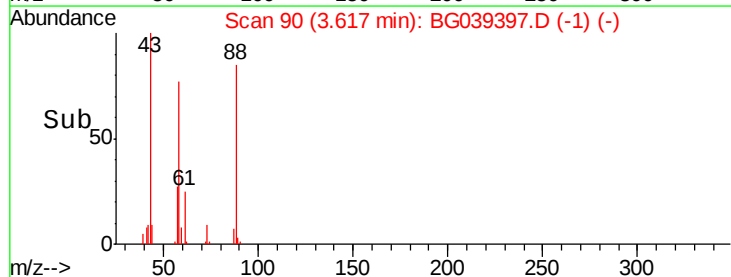
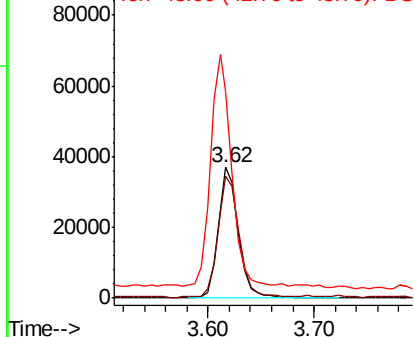


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.781 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

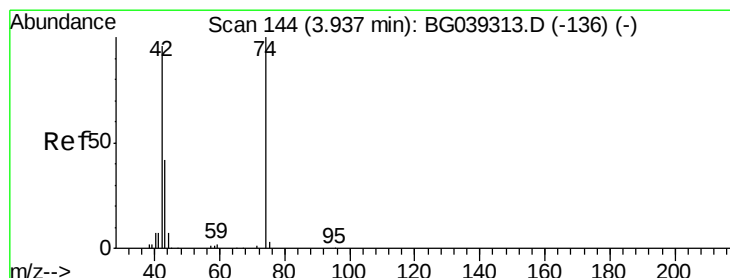
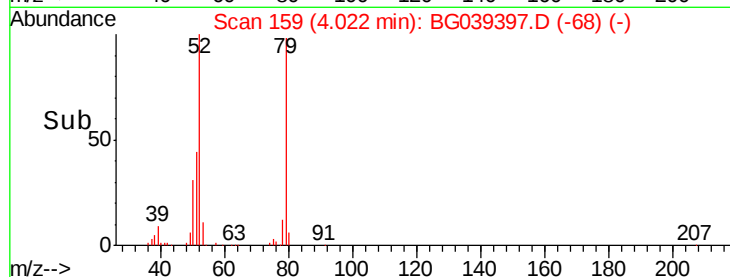
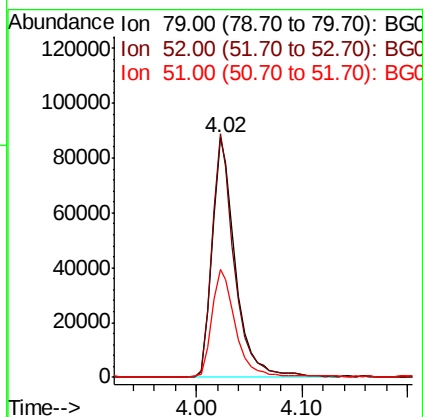
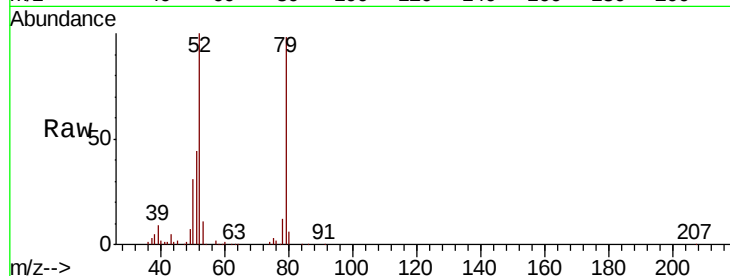
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.8	82.6	124.0
51	45.0	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.882 ng

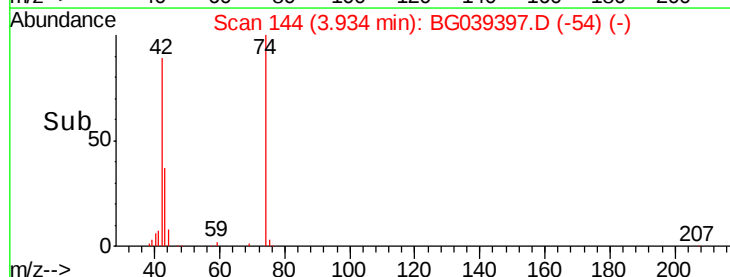
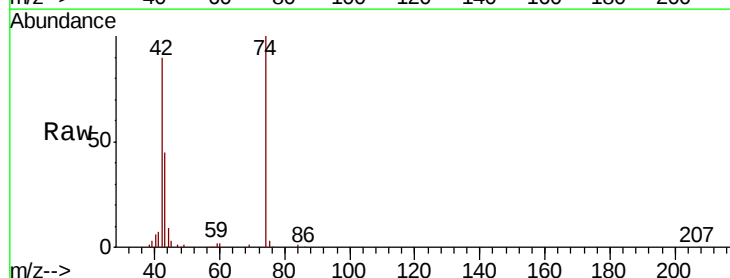
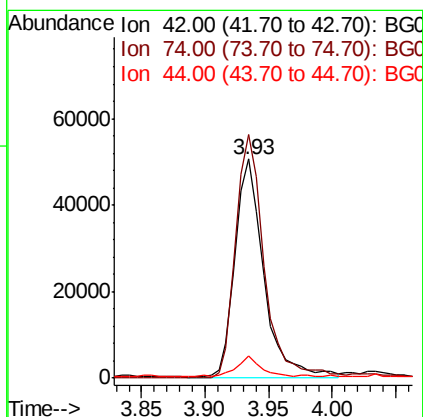
RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.2	83.6	125.4
44	9.9	6.9	10.3





#5

2-Fluorophenol

Concen: 133.877 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

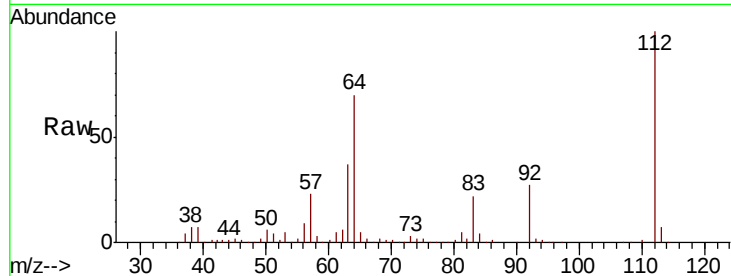
ClientSampleId :

98-WC-S-01-2-57MS

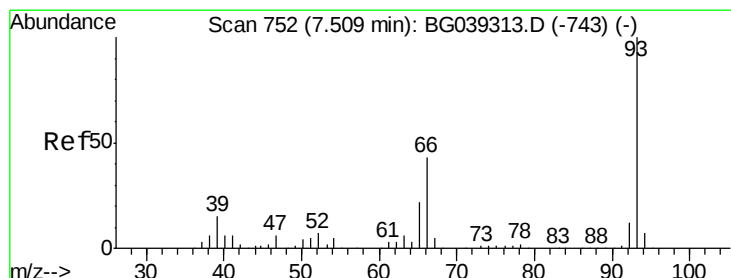
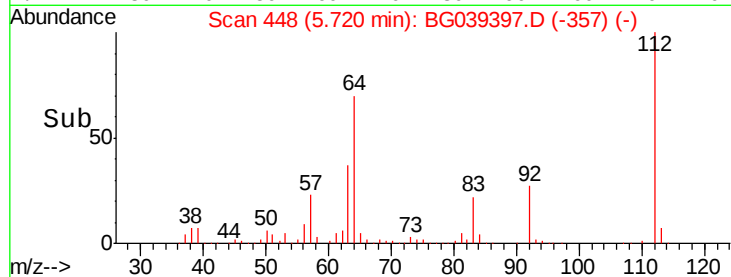
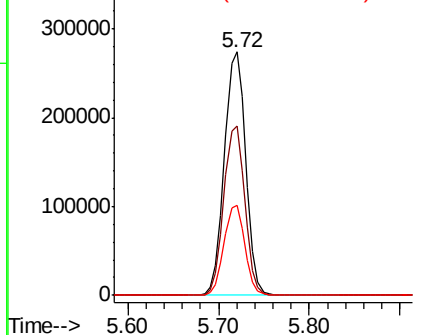
Tot Ion:	112	Resp:	447272
Ion Ratio	Lower	Upper	
112	100		
64	69.5	57.8	86.8
63	36.9	29.8	44.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.843 ng

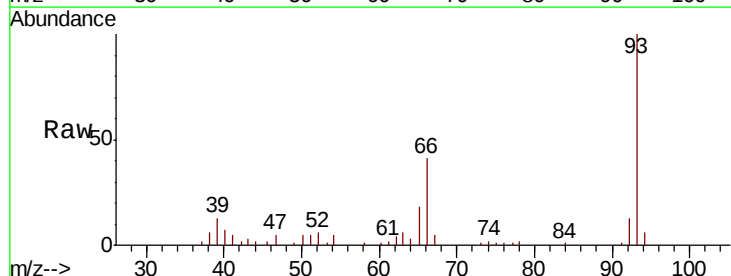
RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

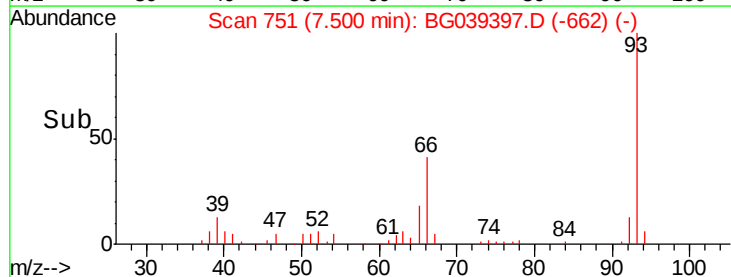
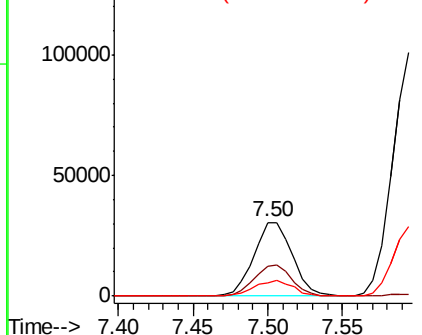
Lab File: BG039397.D

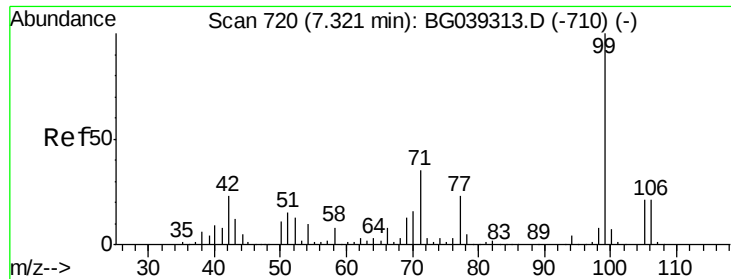
Acq: 8 Feb 2019 00:53

Tgt Ion:	93	Resp:	54469
Ion Ratio	Lower	Upper	
93	100		
66	41.1	34.2	51.4
65	18.3	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.710 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

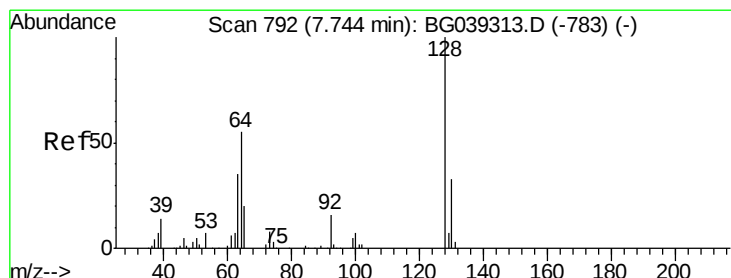
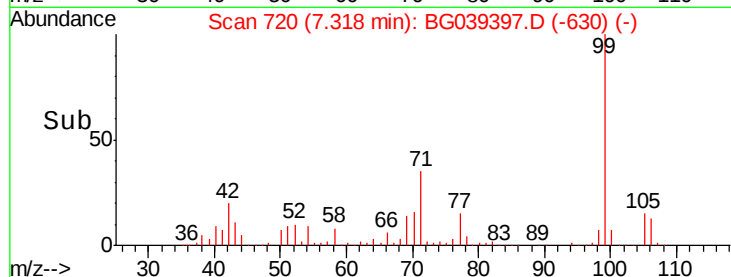
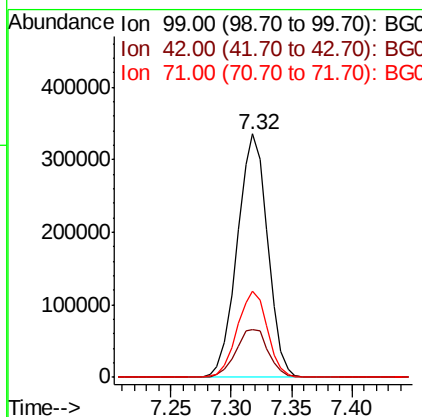
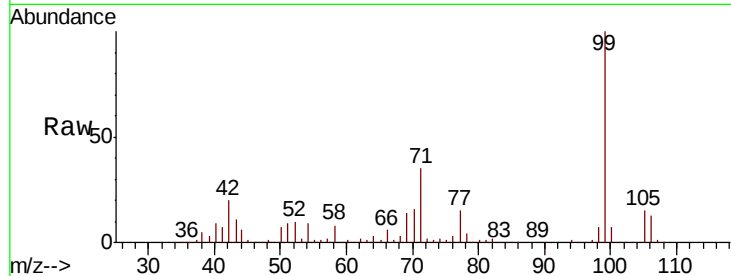
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:	99	Resp:	588702
Ion Ratio	Lower	Upper	
99	100		
42	19.9	18.2	27.2
71	35.5	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.116 ng

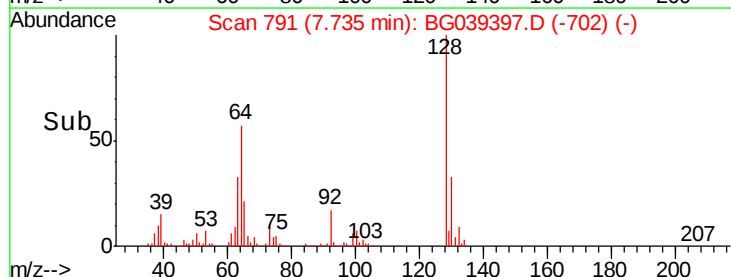
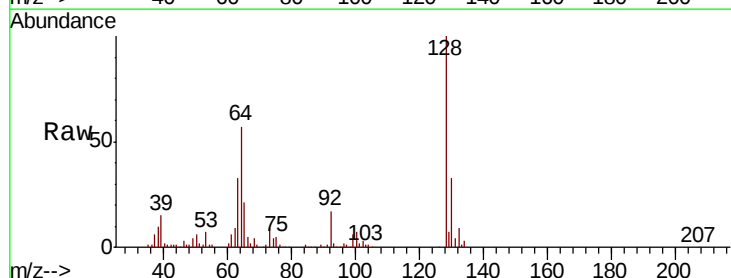
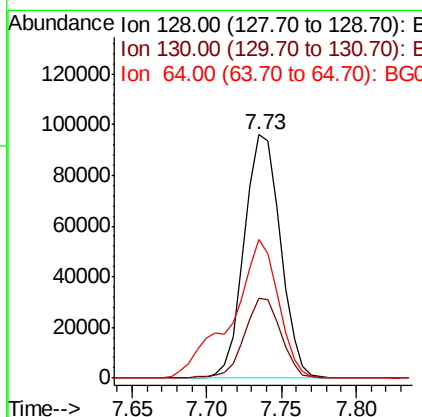
RT: 7.73 min Scan# 791

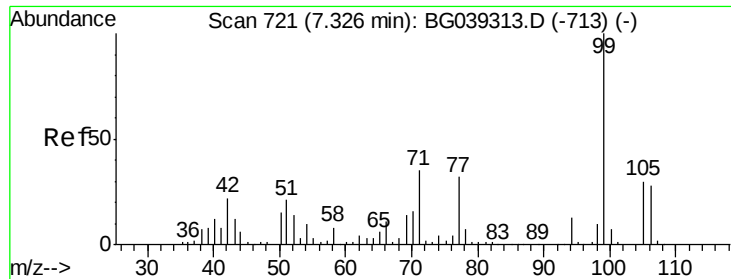
Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	128	Resp:	161110
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	56.7	38.7	78.7





#9

Benzaldehyde

Concen: 34.830 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion: 77 Resp: 88778

Ion Ratio Lower Upper

77 100

105 98.0 74.5 114.5

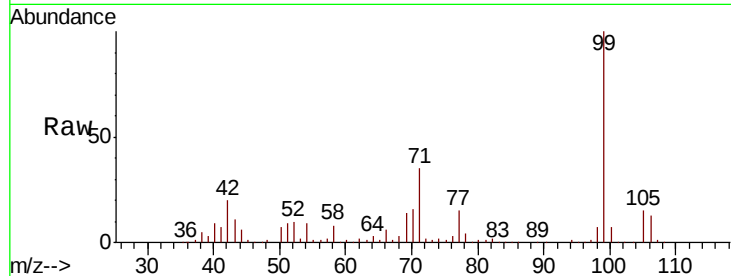
106 86.8 68.0 108.0

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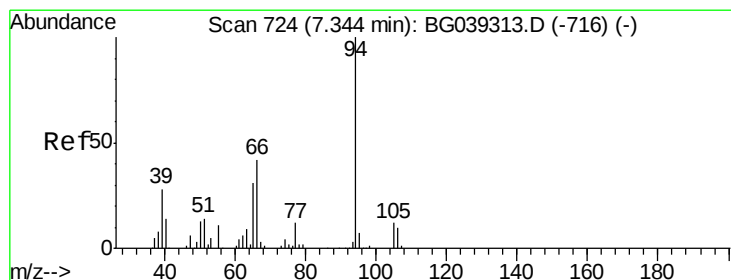
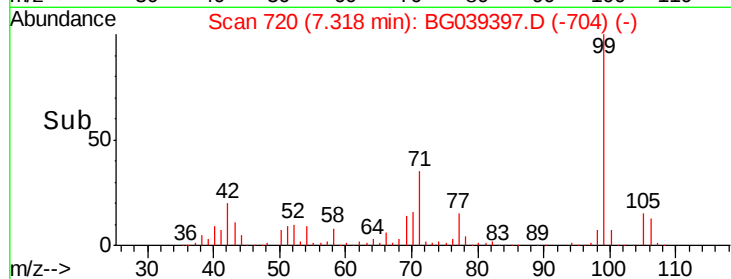
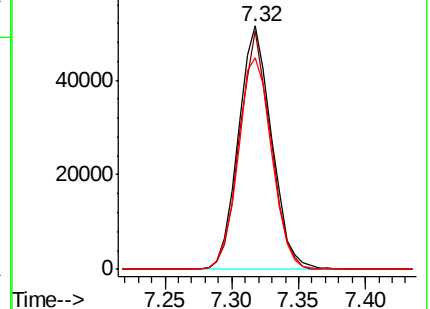
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.061 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

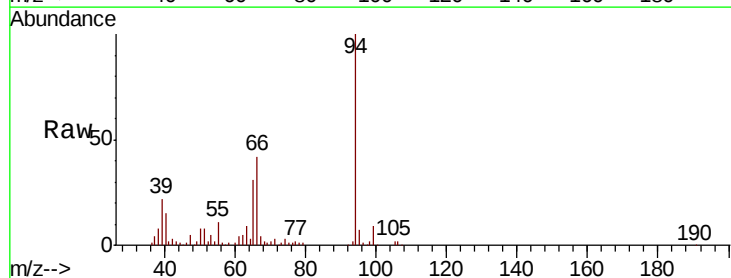
Tgt Ion: 94 Resp: 195113

Ion Ratio Lower Upper

94 100

65 30.6 11.7 51.7

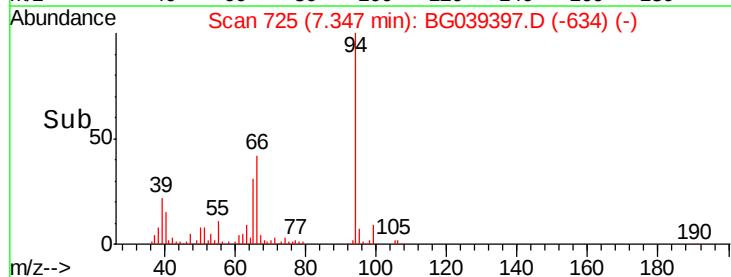
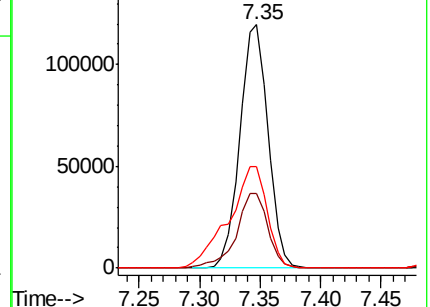
66 41.8 23.7 63.7

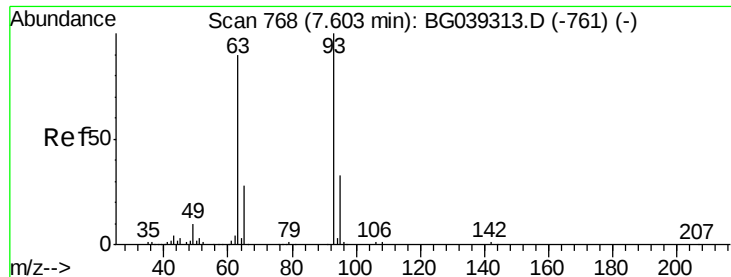


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





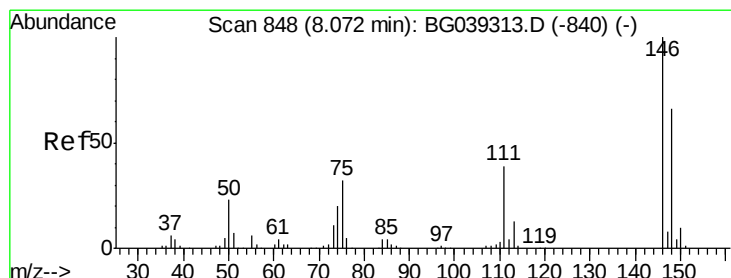
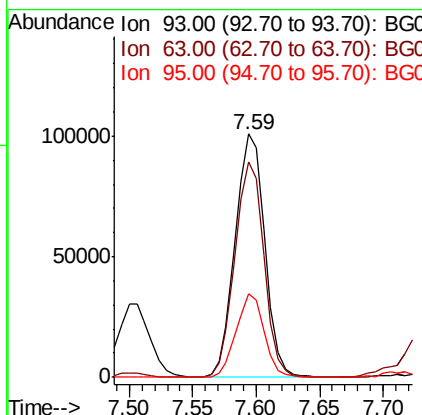
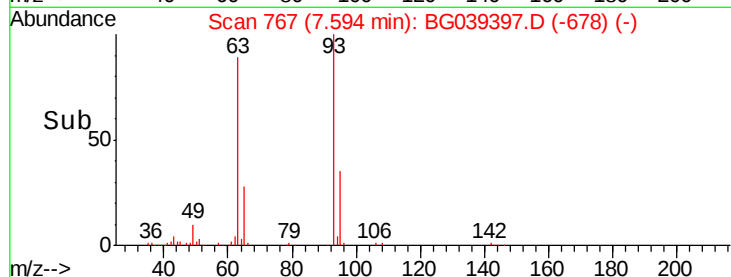
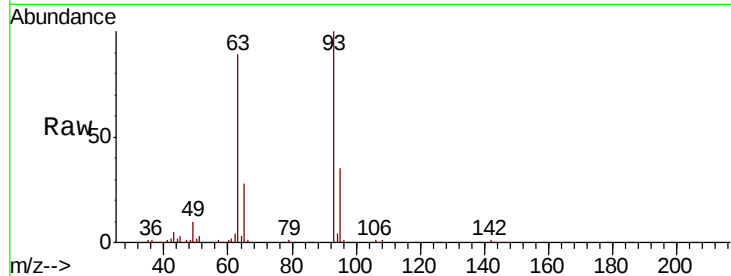
#11
bis(2-Chloroethyl)ether
Concen: 40.219 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion:	93	Resp:	162918
Ion	Ratio	Lower	Upper
93	100		
63	88.6	69.5	109.5
95	34.6	12.7	52.7

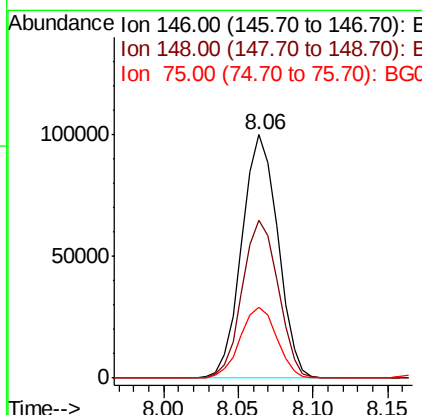
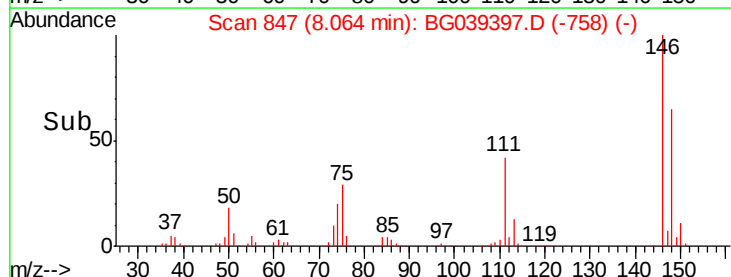
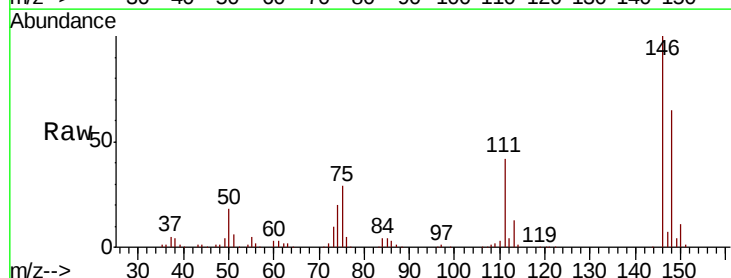
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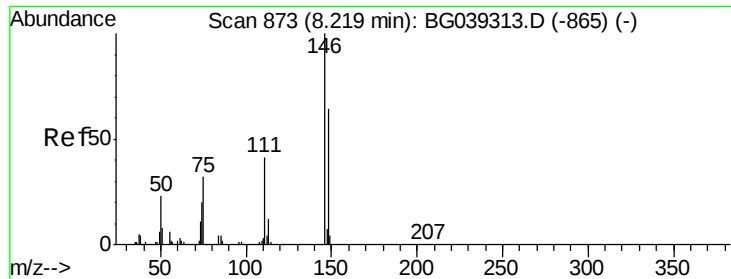
Sohil
2/11/2019 5:04:23 PM



#12
1,3-Dichlorobenzene
Concen: 37.772 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion:	146	Resp:	167103
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
75	29.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 38.721 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

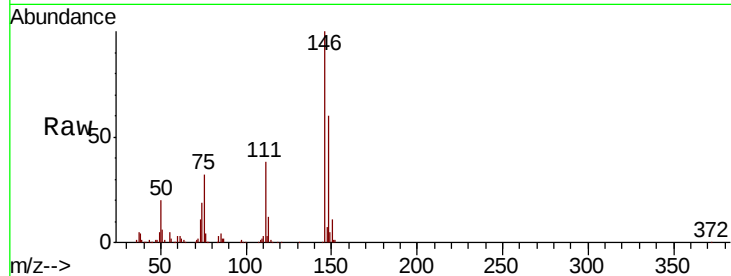
ClientSampleId :

98-WC-S-01-2-57MS

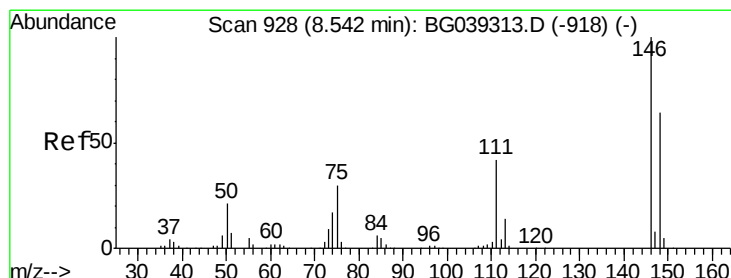
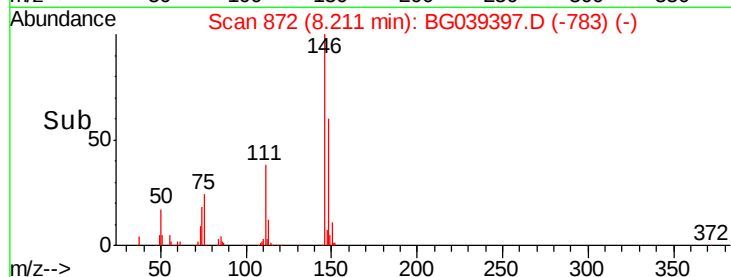
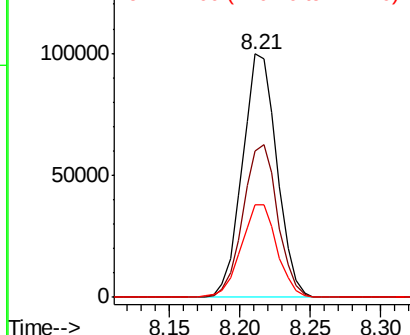
Tot Ion:	146	Resp:	170741
Ion Ratio	Lower	Upper	
146	100		
148	59.8	51.1	76.7
111	38.2	32.6	48.8

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.187 ng

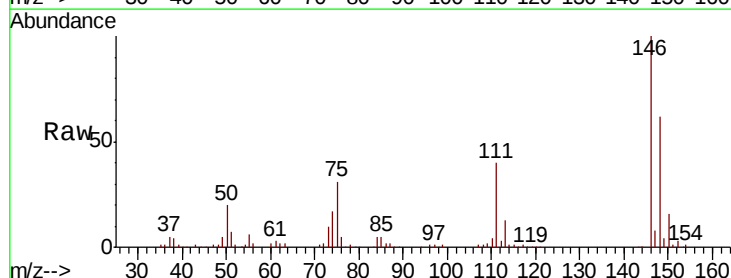
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

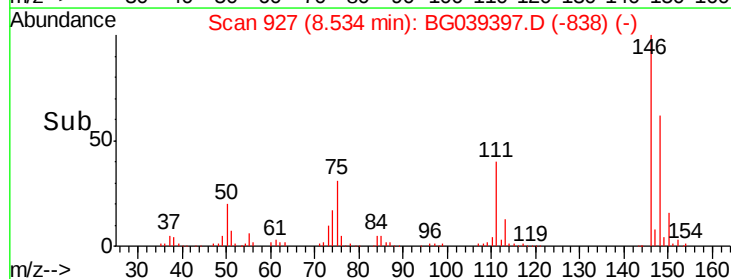
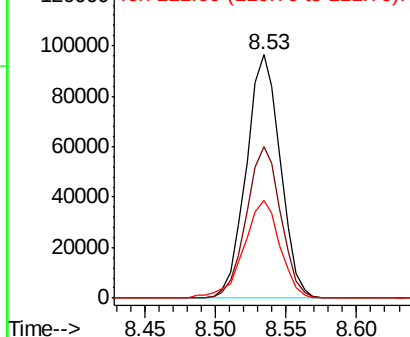
Lab File: BG039397.D

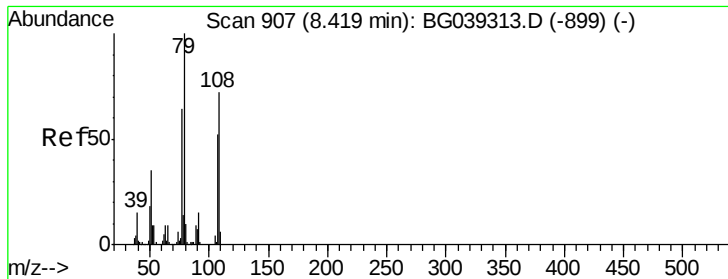
Acq: 8 Feb 2019 00:53

Tgt Ion:	146	Resp:	163012
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.5	77.3
111	40.1	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





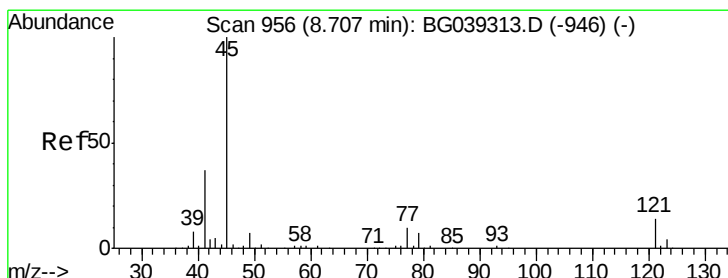
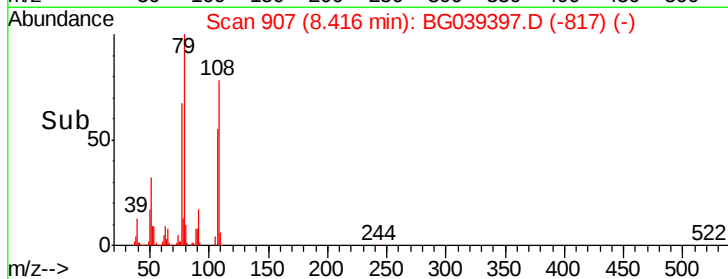
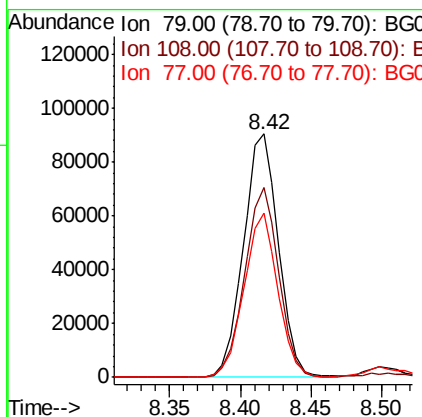
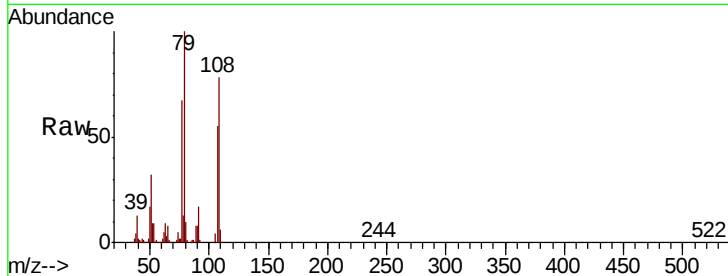
#15
Benzyl Alcohol
Concen: 40.693 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	57.8	86.6
77	67.4	51.1	76.7

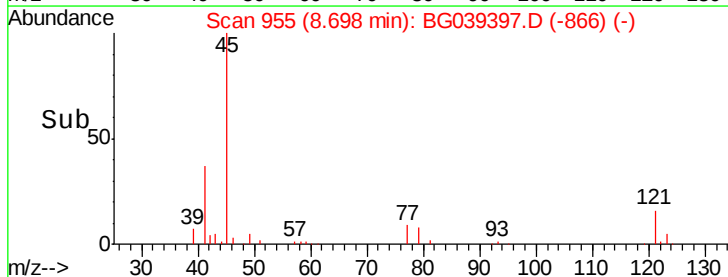
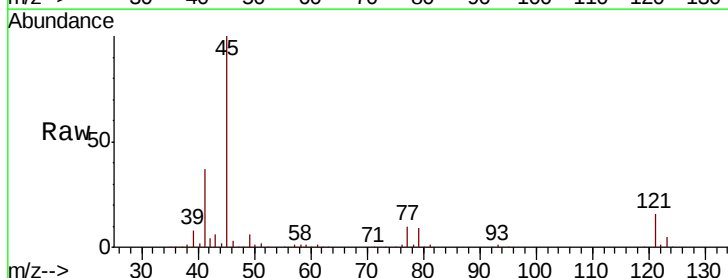
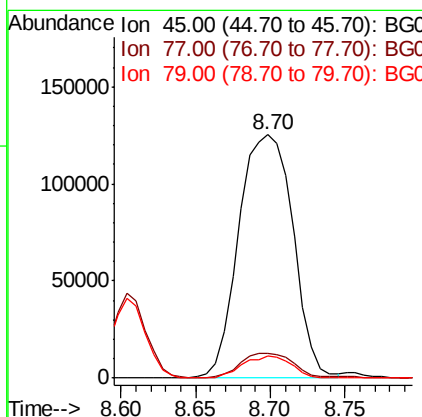
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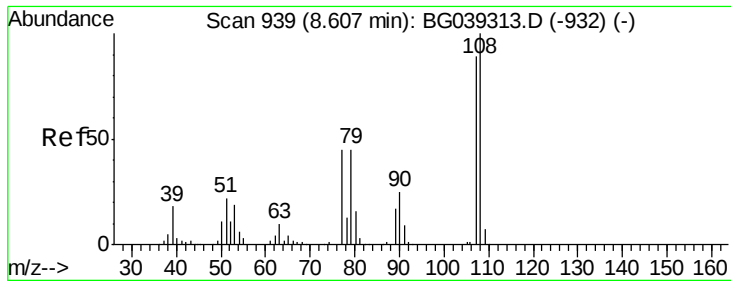
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2/11/2019 5:04:23 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.355 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.9	0.0	27.5





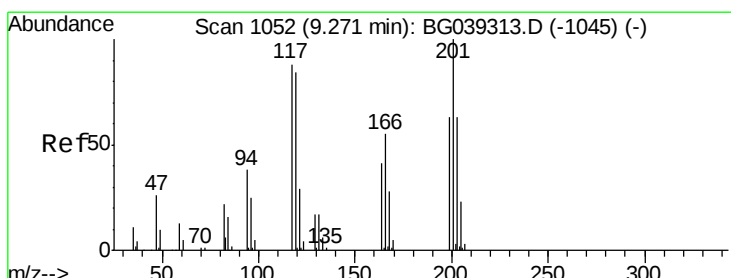
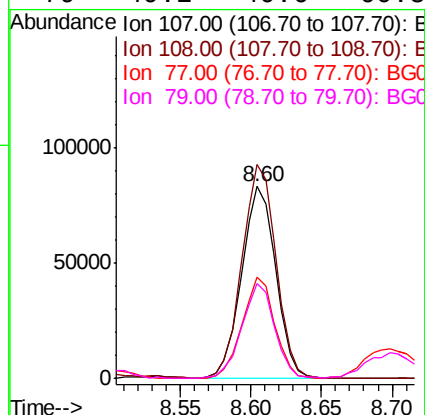
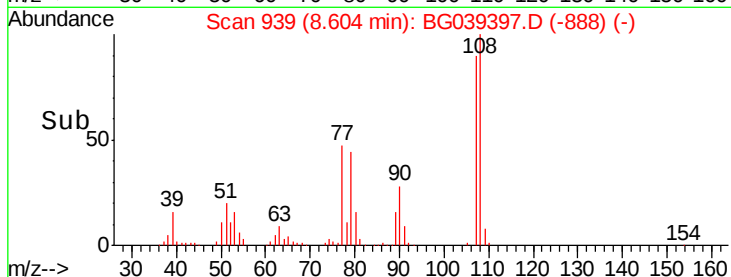
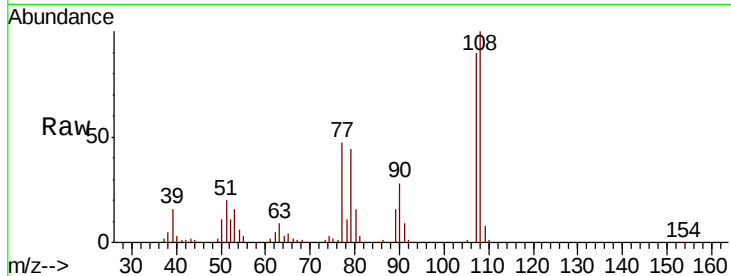
#17
2-Methylphenol
Concen: 42.355 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion:	107	Resp:	140508
Ion Ratio	Lower	Upper	
107	100		
108	111.5	90.8	136.2
77	52.5	40.7	61.1
79	49.2	40.6	60.8

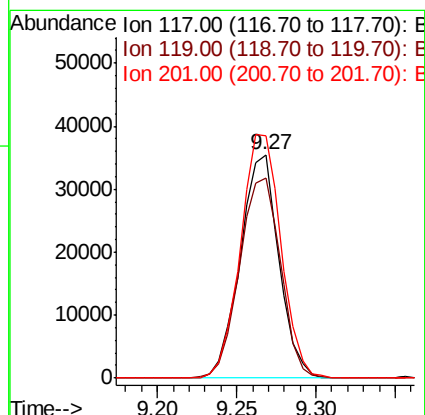
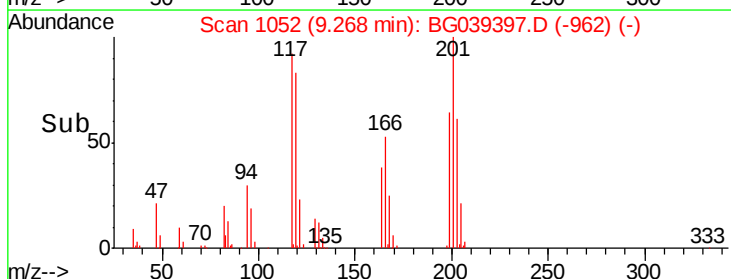
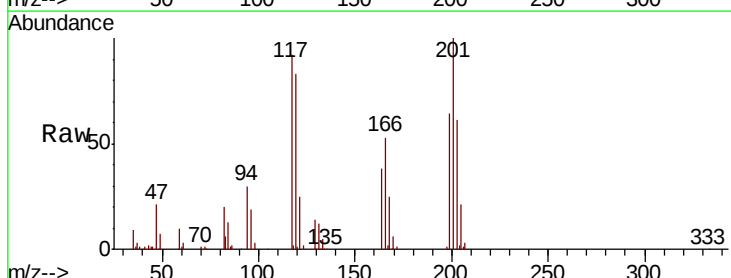
Manual Integrations
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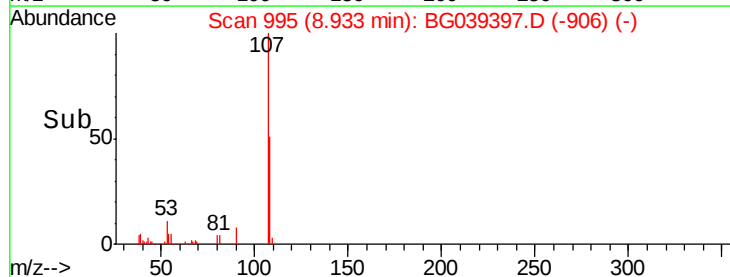
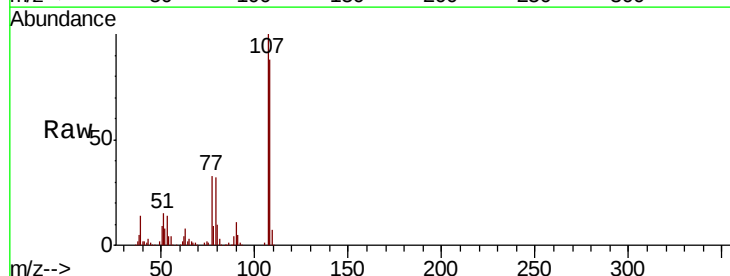
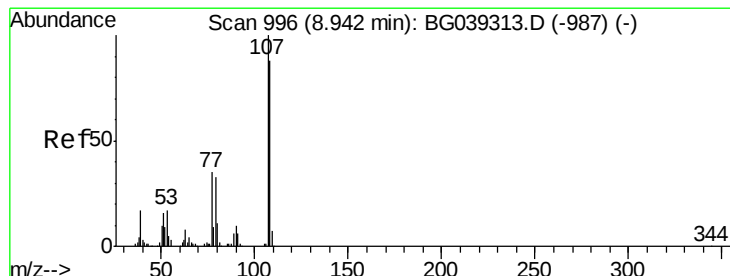
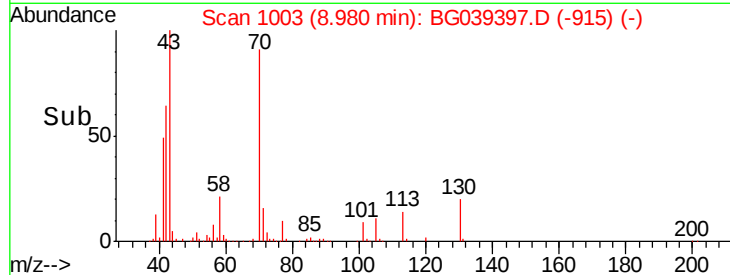
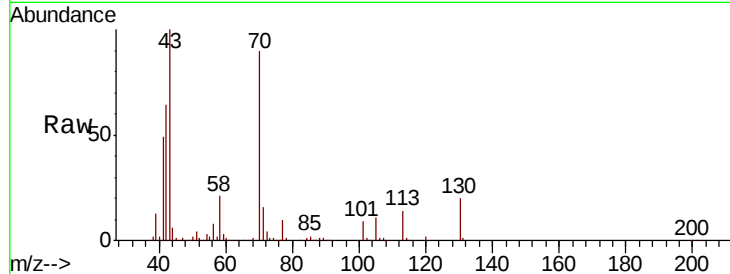
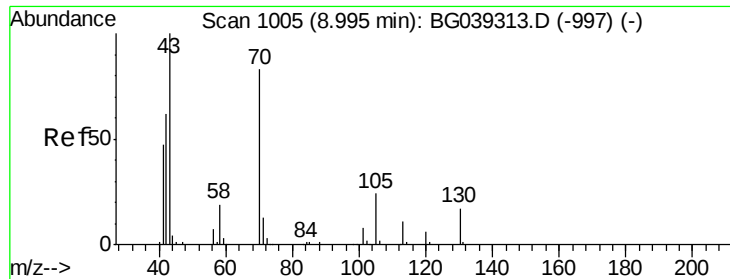
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2/11/2019 5:04:23 PM



#18
Hexachloroethane
Concen: 39.431 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion:	117	Resp:	59819
Ion Ratio	Lower	Upper	
117	100		
119	89.4	76.3	114.5
201	108.4	91.1	136.7





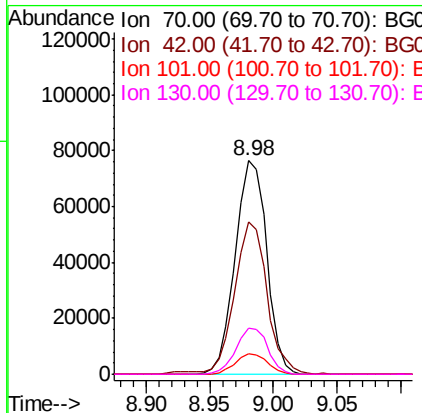
#19
n-Nitroso-di-n-propylamine
Concen: 37.761 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	60.4	90.6
101	9.9	7.5	11.3
130	21.6	16.9	25.3

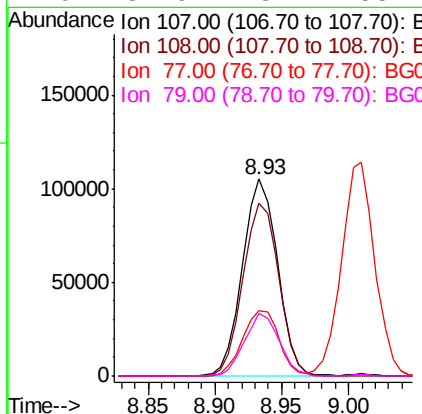
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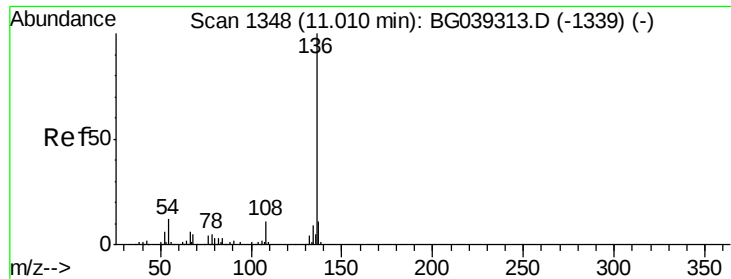
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#20
3+4-Methylphenols
Concen: 41.736 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.9	107.9
77	33.5	15.4	55.4
79	31.9	13.7	53.7





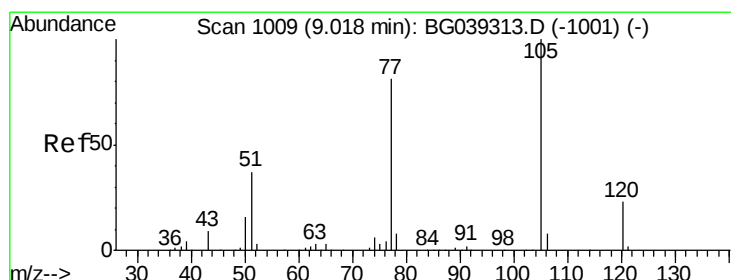
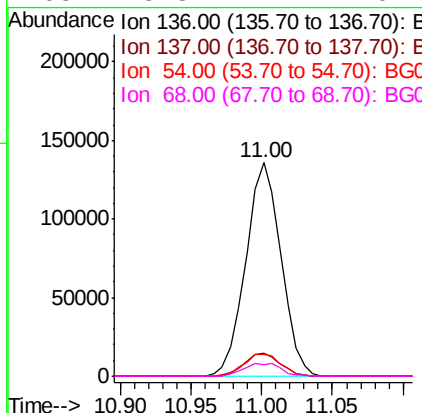
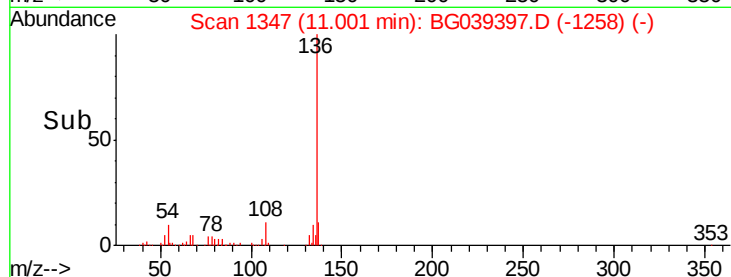
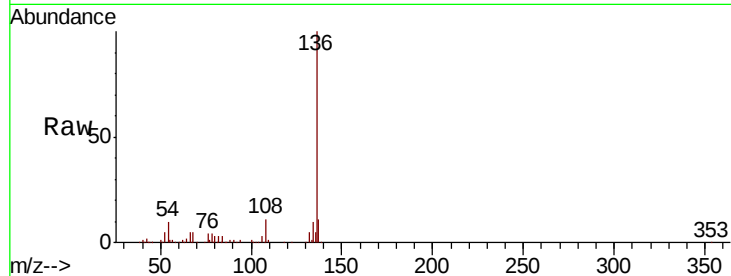
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		238108		
137	10.8	9.1	13.7		
54	10.0	9.4	14.2		
68	5.3	4.2	6.4		

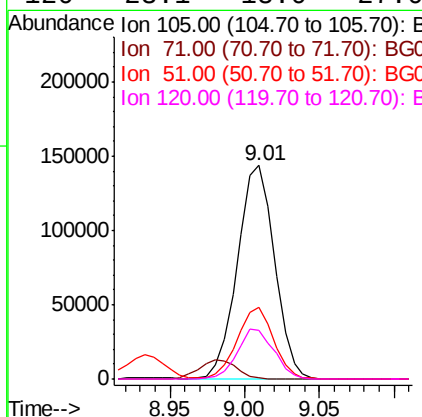
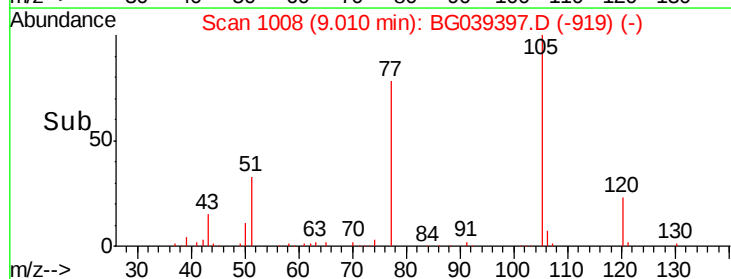
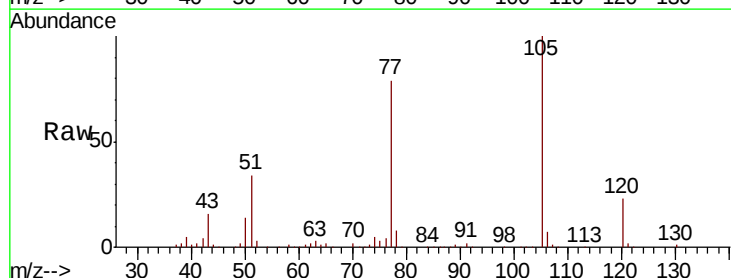
Manual Integrations
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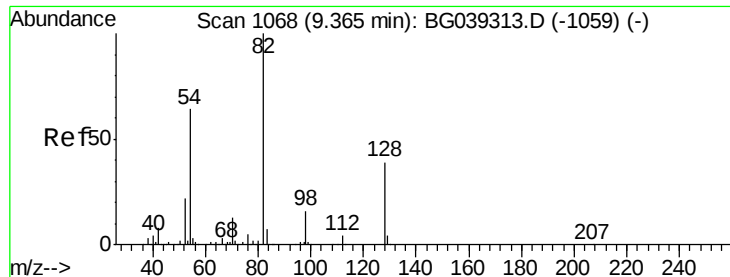
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#22
Acetophenone
Concen: 38.838 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		248405		
71	0.5	0.8	1.2#		
51	33.8	30.2	45.2		
120	23.1	18.0	27.0		





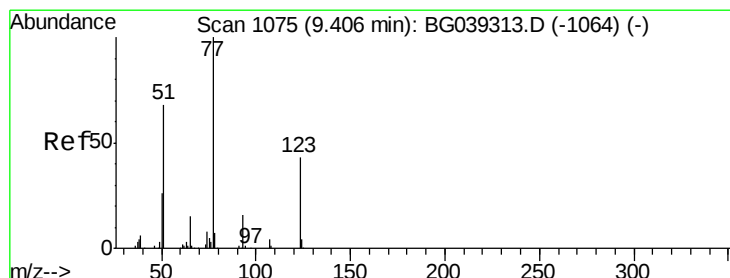
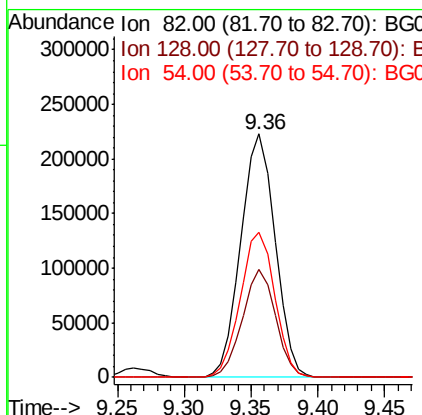
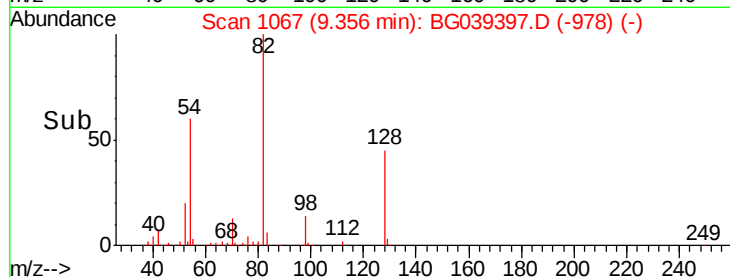
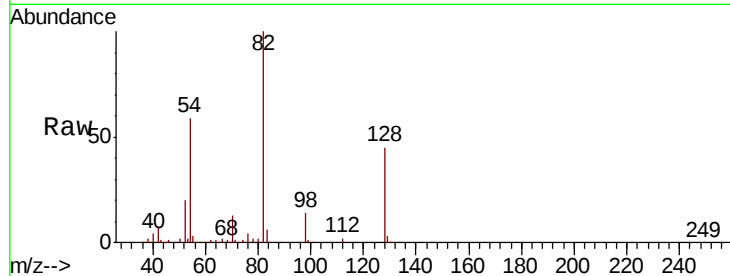
#23
Nitrobenzene-d5
Concen: 104.479 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	31.3	46.9
54	59.5	50.9	76.3

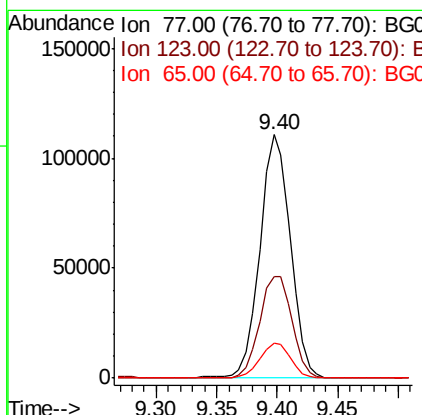
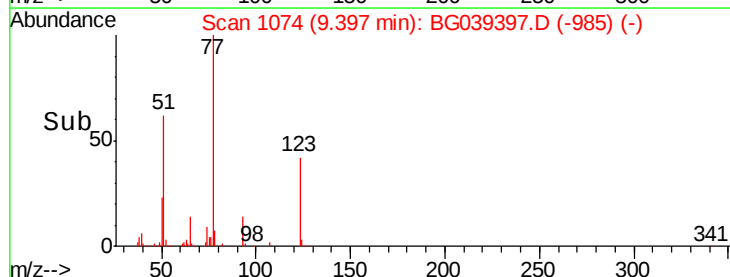
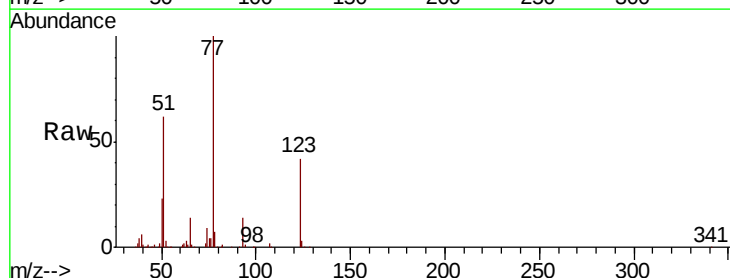
Manual Integrations
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2/11/2019 5:04:23 PM



#24
Nitrobenzene
Concen: 46.853 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.1	51.1
65	14.4	12.3	18.5





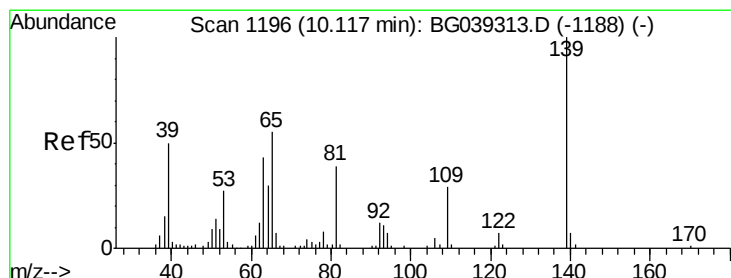
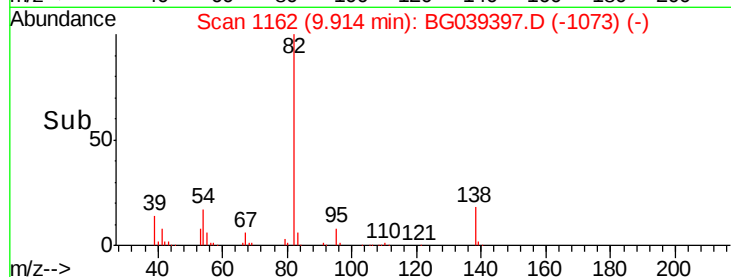
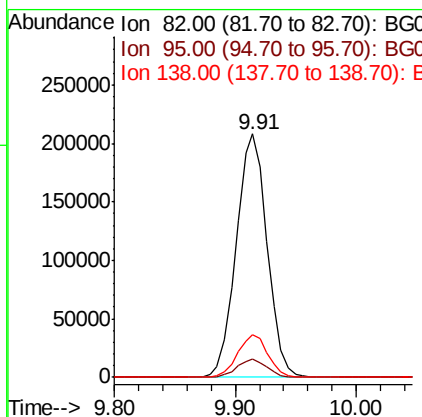
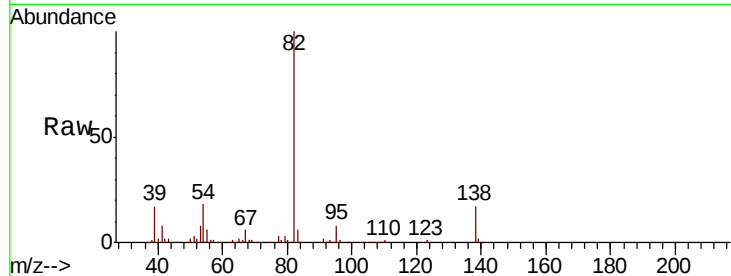
#25
Isophorone
Concen: 43.716 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	369229		
95	7.8		6.2	9.2
138	17.3		13.0	19.4

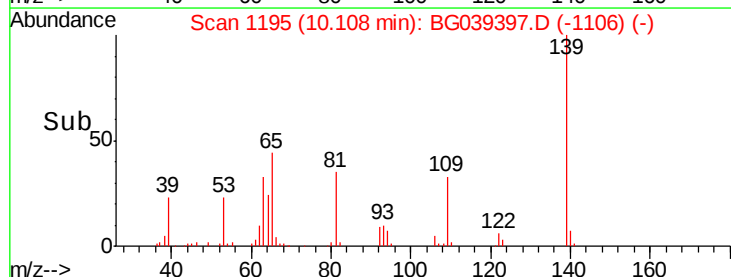
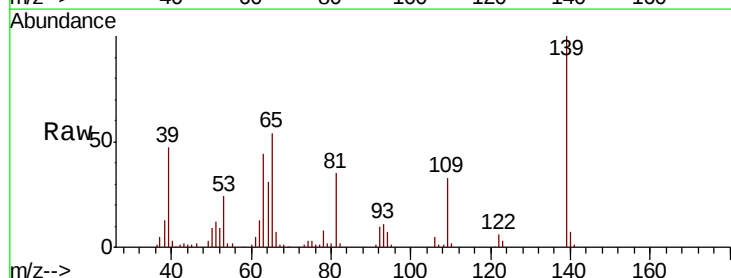
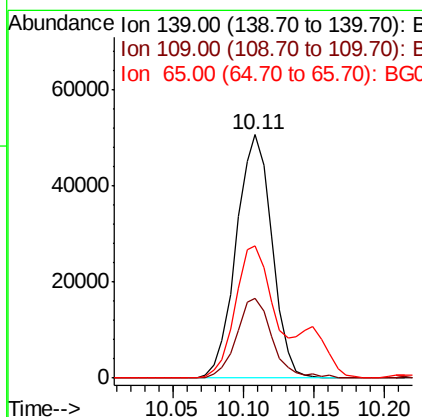
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#26
2-Nitrophenol
Concen: 53.402 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	89281		
109	32.5		23.4	35.0
65	54.3		44.3	66.5





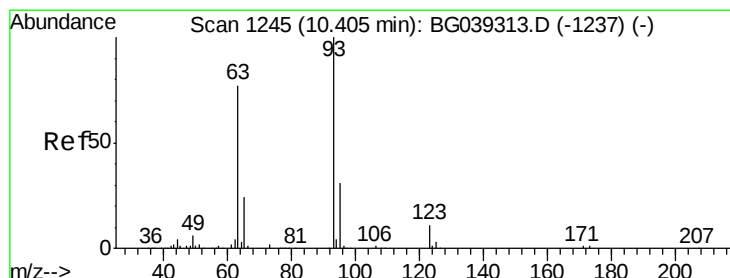
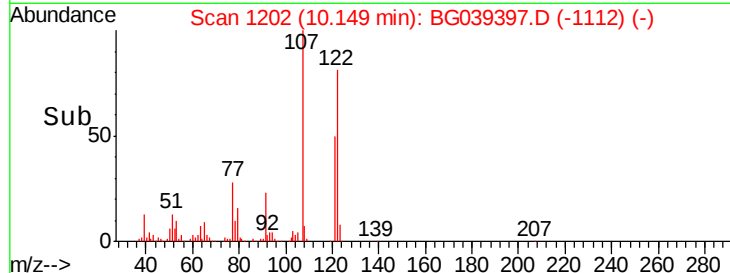
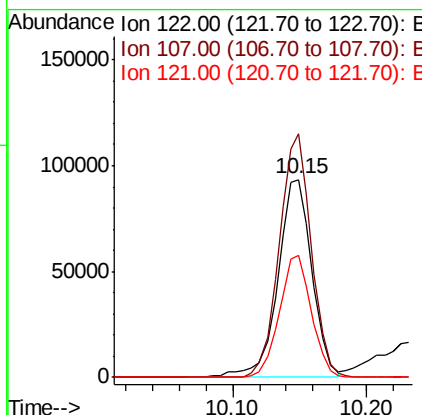
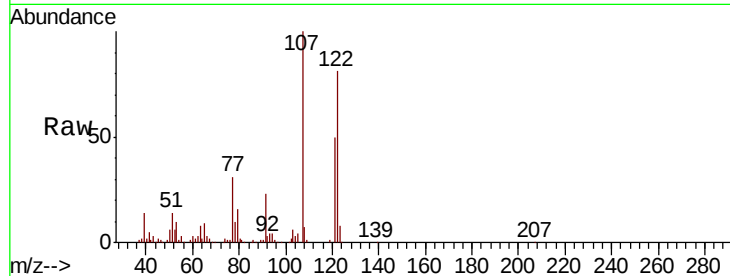
#27
2,4-Dimethylphenol
Concen: 48.663 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166266		
107	122.9	91.7	137.5	
121	61.7	46.4	69.6	

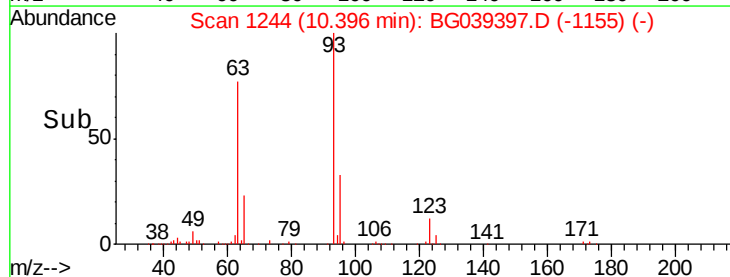
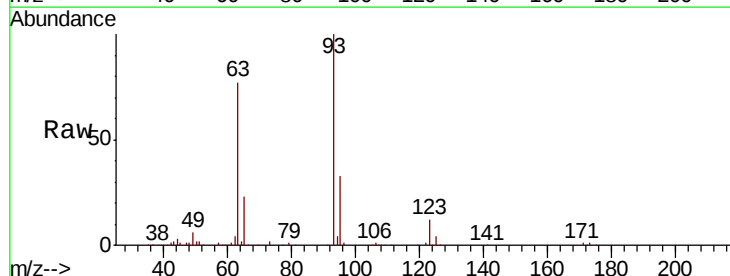
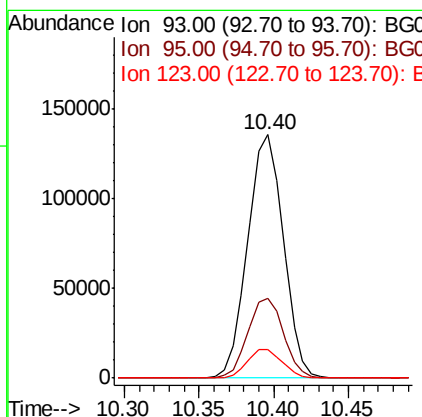
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#28
bis(2-Chloroethoxy)methane
Concen: 43.044 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	223931		
95	32.6	25.0	37.4	
123	11.6	8.6	12.8	





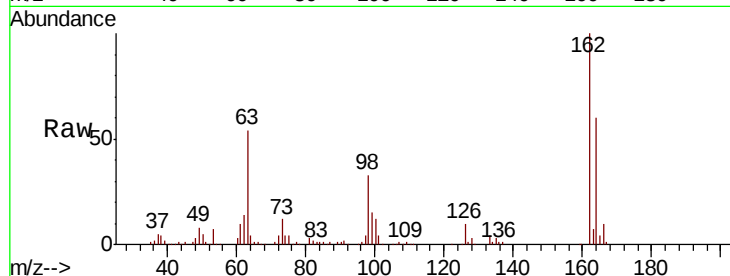
#29
2,4-Dichlorophenol
Concen: 48.178 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.3	48.1	88.1
98	33.1	18.1	58.1

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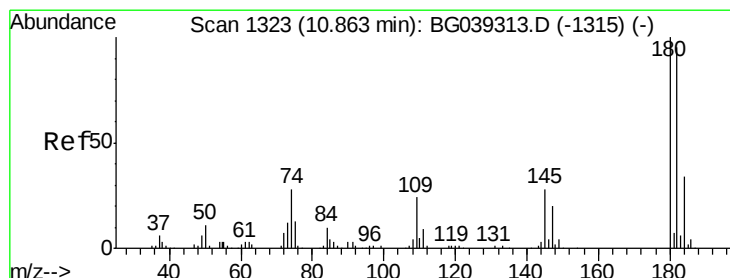
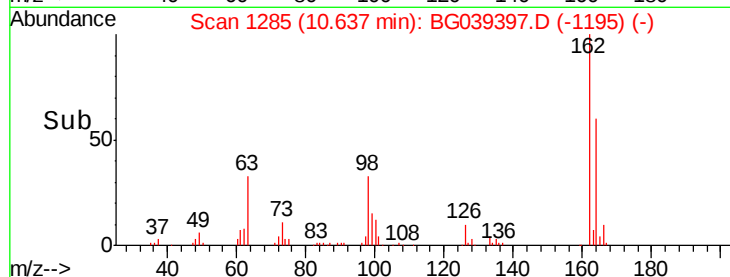
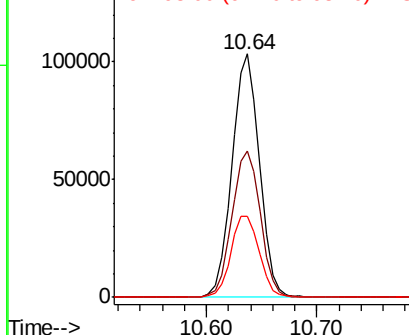


Abundance

Ion 162.00 (161.70 to 162.70): E

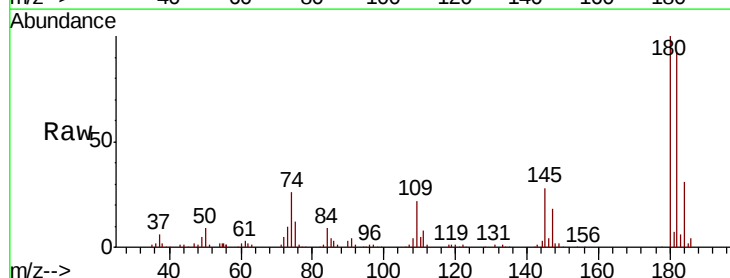
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 41.947 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.0	114.0
145	27.6	22.7	34.1

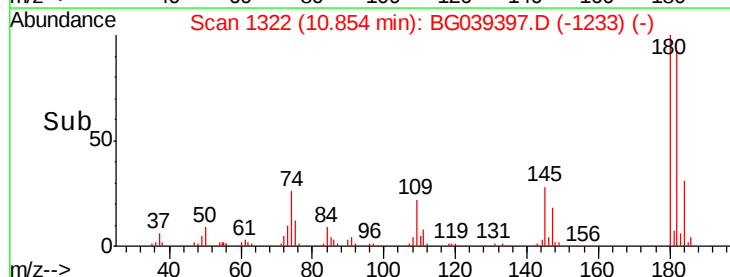
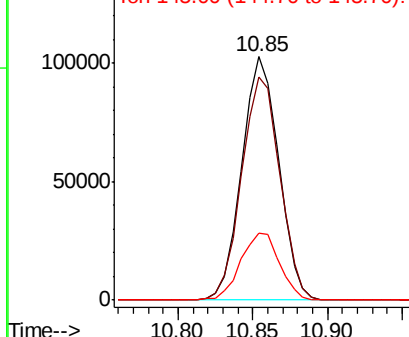


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





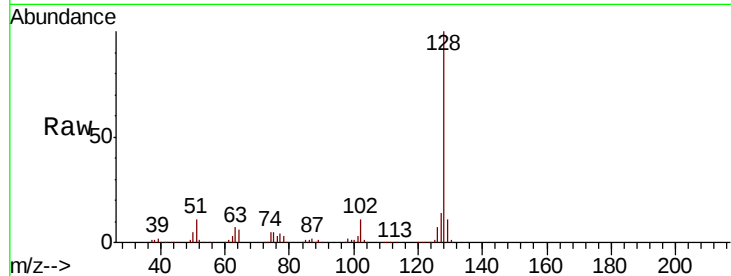
#31
Naphthalene
Concen: 43.708 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.8	10.8	16.2

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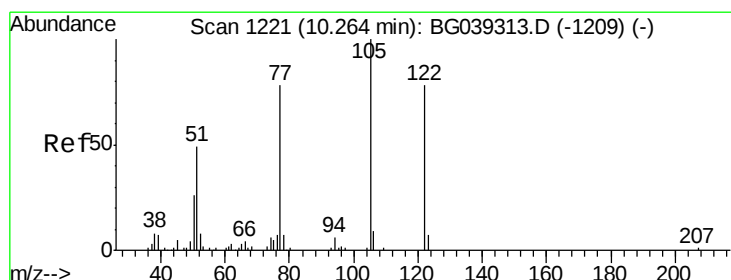
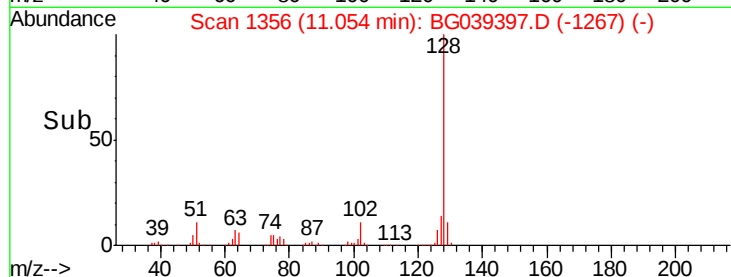
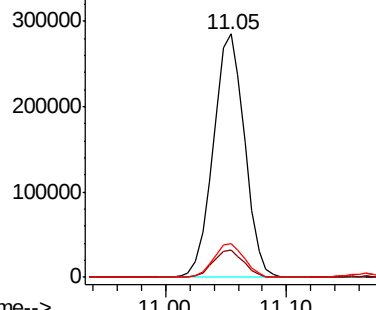


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.909 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

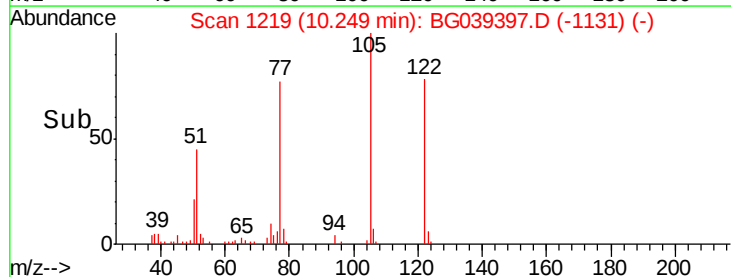
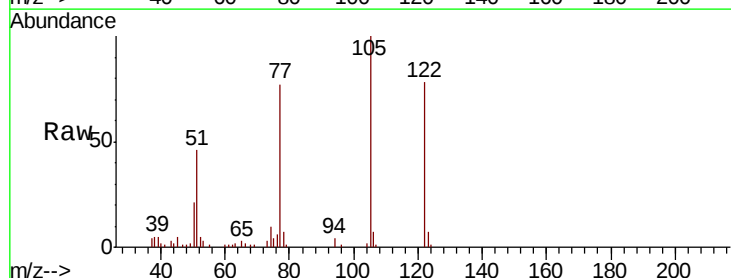
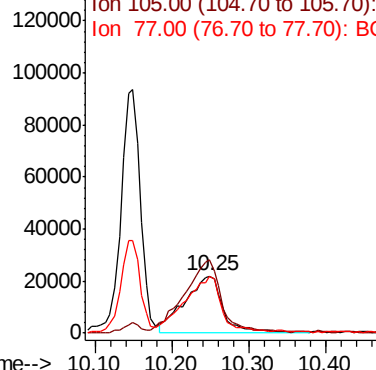
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	101.8	141.8
77	98.3	76.3	116.3

Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





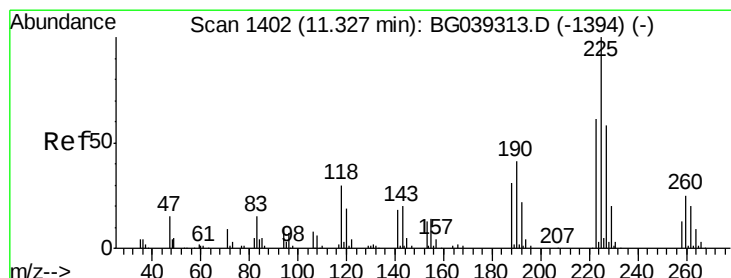
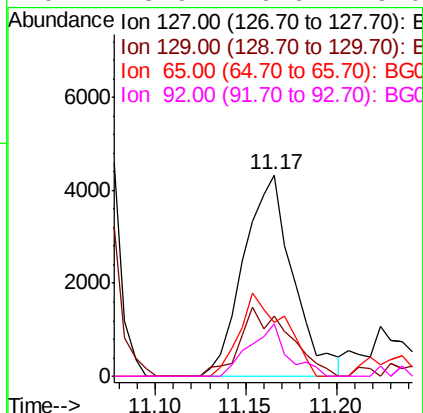
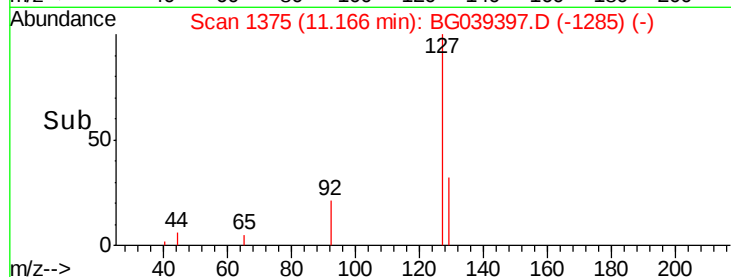
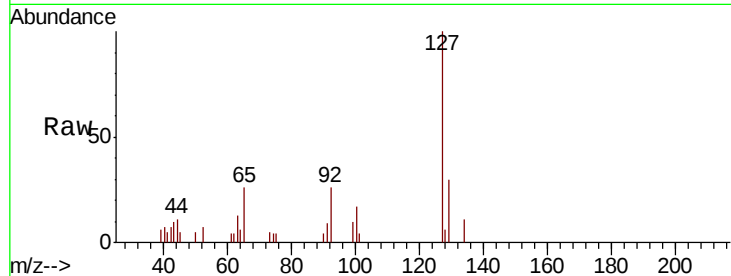
#33
4-Chloroaniline
Concen: 1.500 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.0	40.4
65	26.5	28.8	43.2#
92	25.9	16.6	25.0#

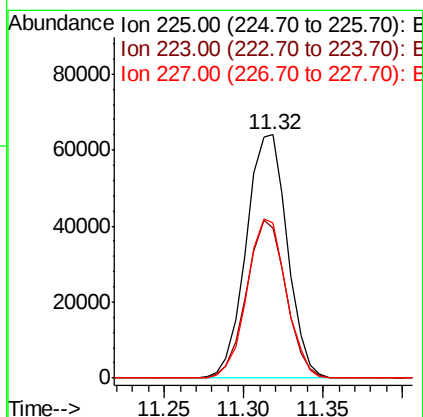
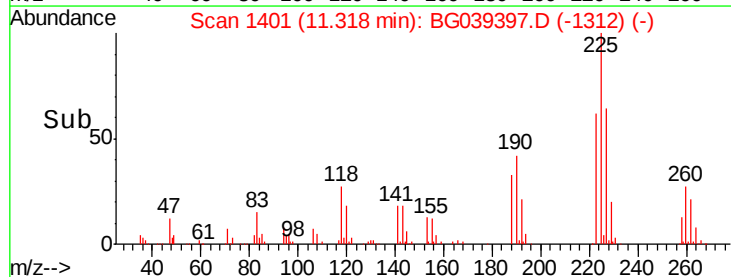
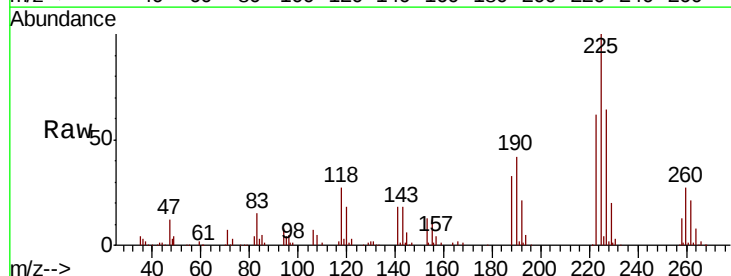
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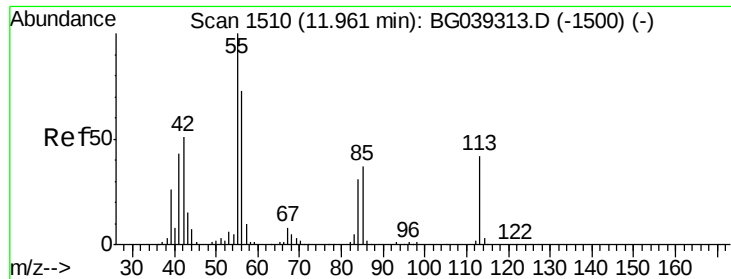
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#34
Hexachlorobutadiene
Concen: 41.261 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.0	73.6
227	63.7	46.3	69.5





#35

Caprolactam

Concen: 32.305 ng/ml

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:113 Resp: 49919

Ion Ratio Lower Upper

113 100

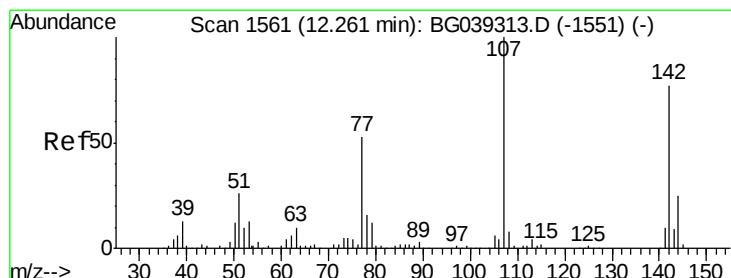
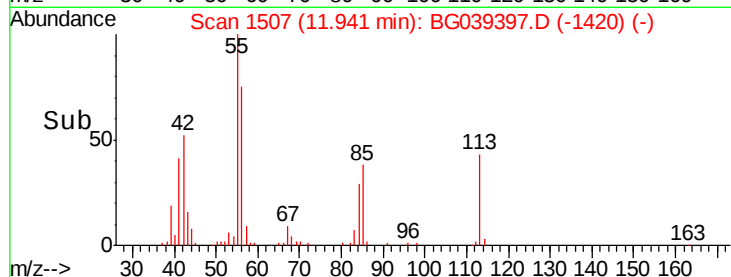
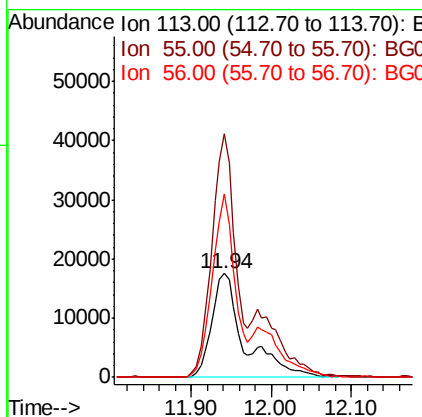
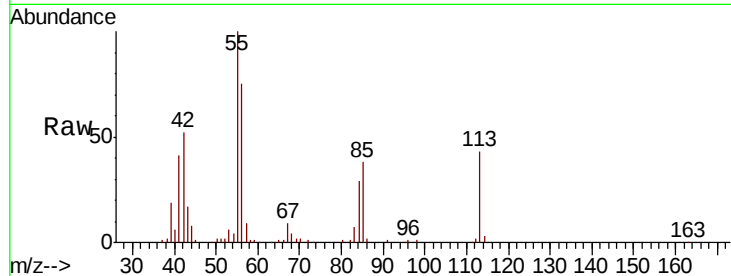
55 234.2 216.9 256.9

56 176.5 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 44.392 ng/ml

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

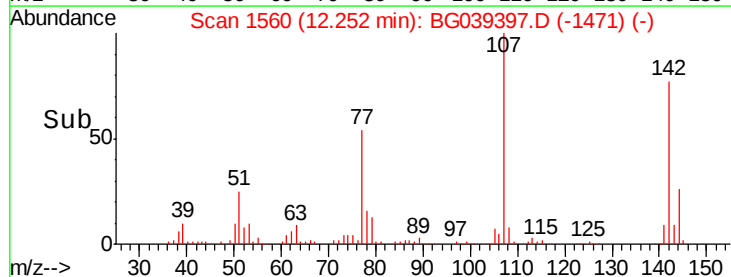
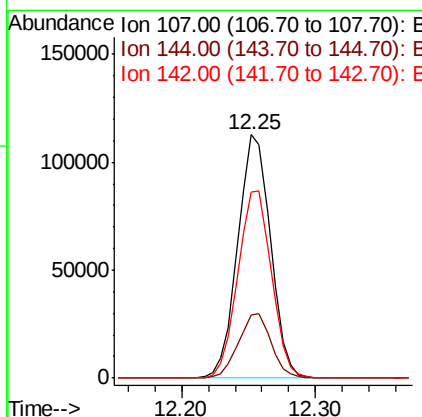
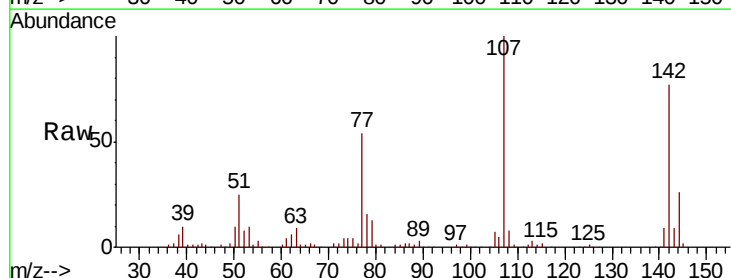
Tgt Ion:107 Resp: 191712

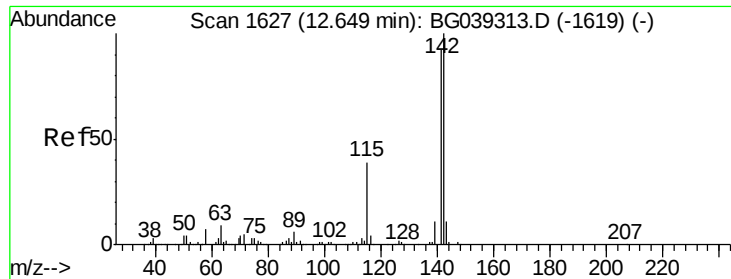
Ion Ratio Lower Upper

107 100

144 26.2 20.2 30.2

142 76.6 61.4 92.2





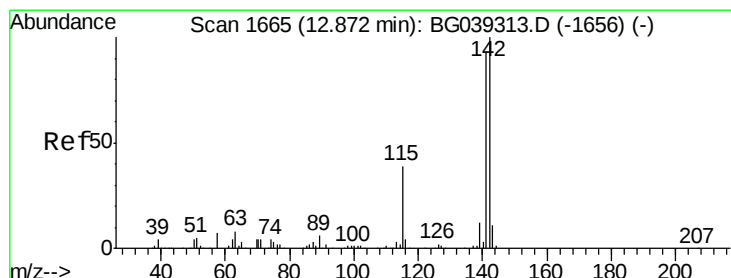
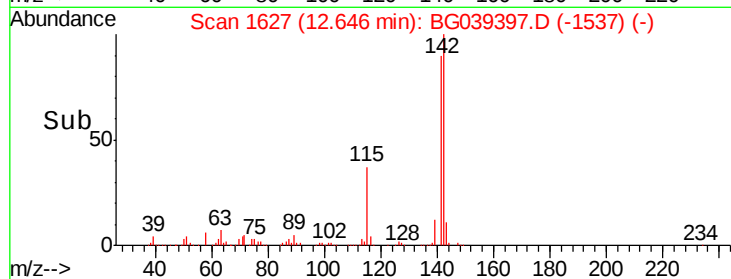
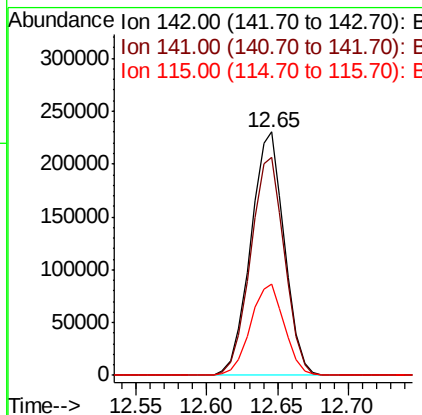
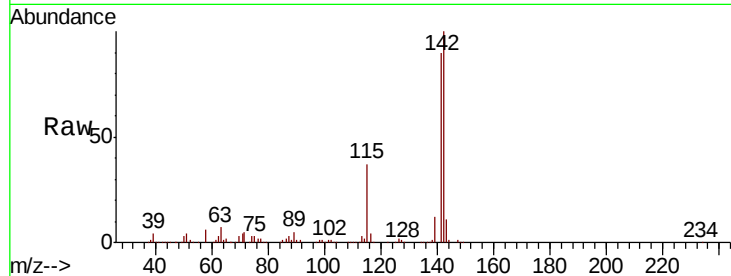
#37
2-Methylnaphthalene
Concen: 43.980 ng
RT: 12.65 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	37.5	30.8	46.2

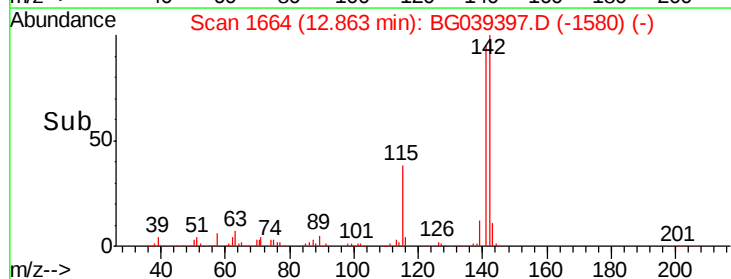
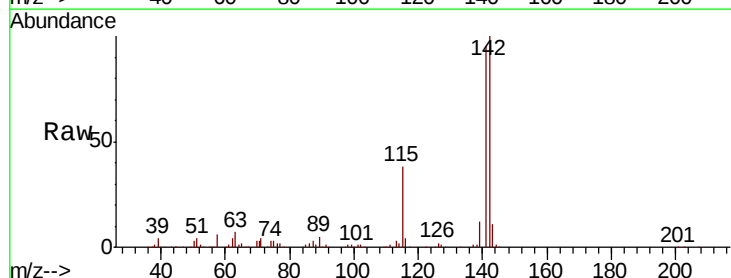
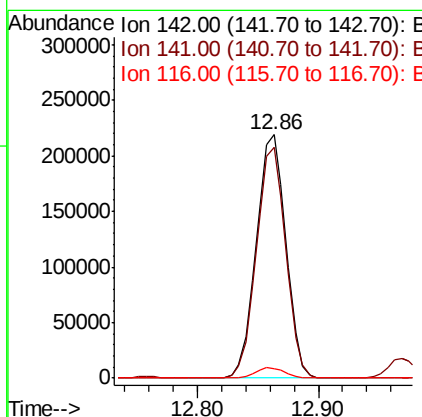
Manual Integrations
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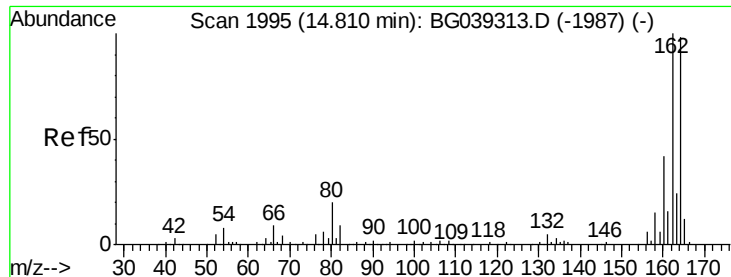
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#38
1-Methylnaphthalene
Concen: 44.038 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

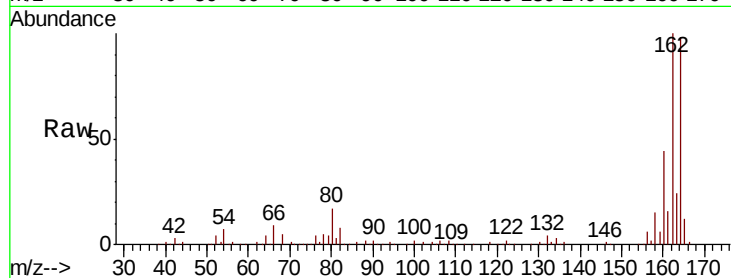
ClientSampleId :

98-WC-S-01-2-57MS

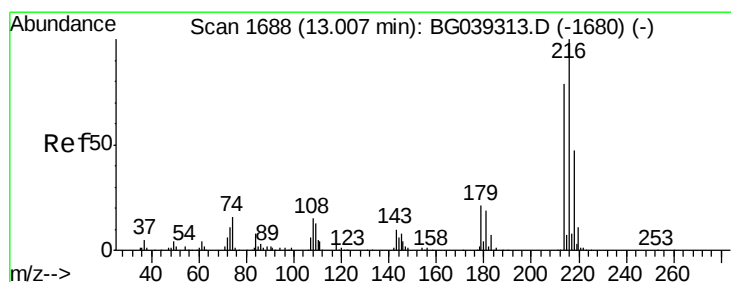
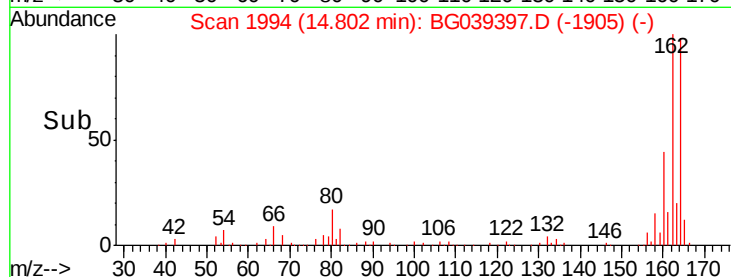
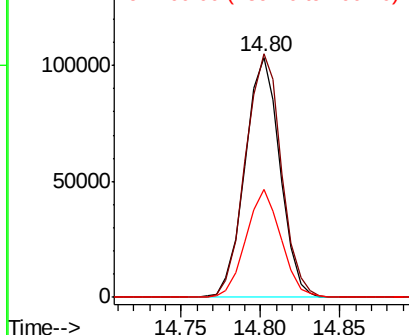
Tot Ion:	164	Resp:	158660
Ion Ratio	Lower	Upper	
164	100		
162	101.5	81.6	122.4
160	44.9	34.2	51.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.959 ng

RT: 13.00 min Scan# 1687

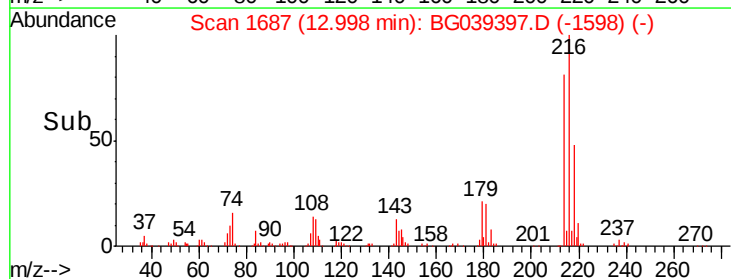
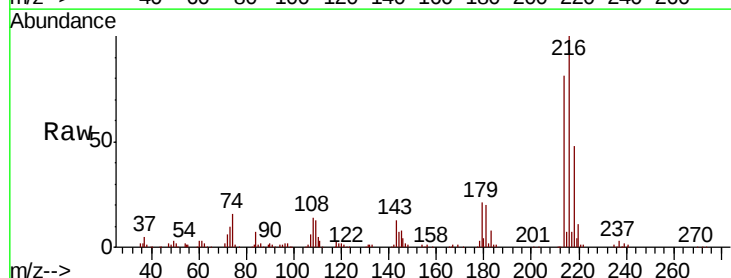
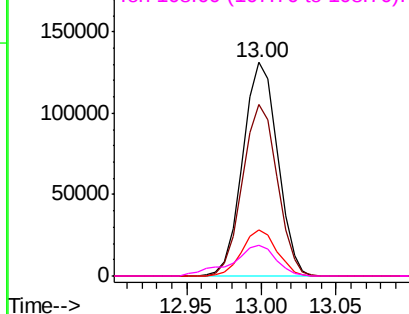
Delta R.T. -0.01 min

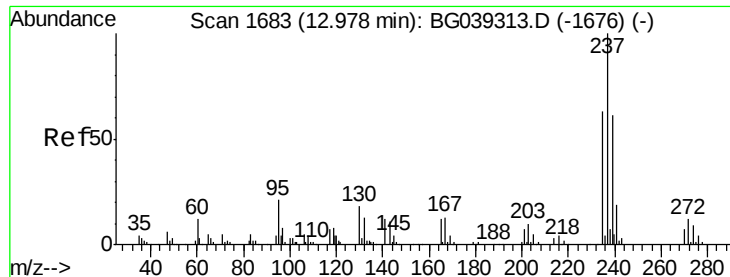
Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	216	Resp:	211812
Ion Ratio	Lower	Upper	
216	100		
214	80.3	62.6	94.0
179	21.3	16.6	25.0
108	18.1	14.0	21.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.449 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

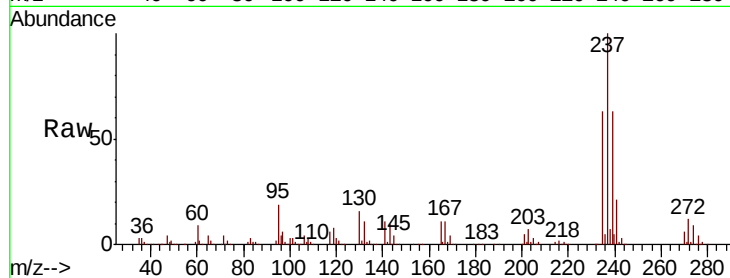
ClientSampleId :

98-WC-S-01-2-57MS

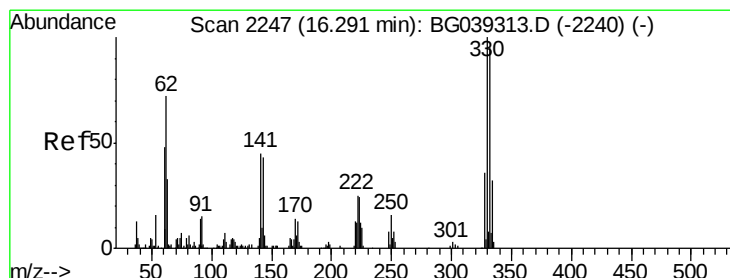
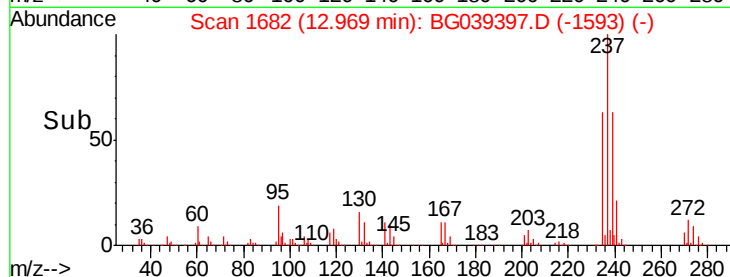
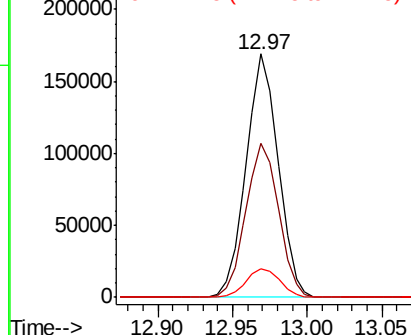
Tot Ion:	237	Resp:	251558
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.3	83.3
272	11.7	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 150.275 ng

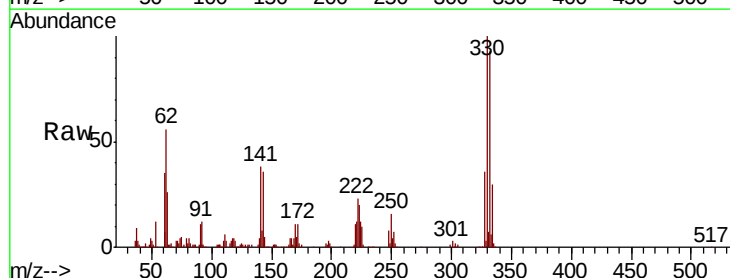
RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

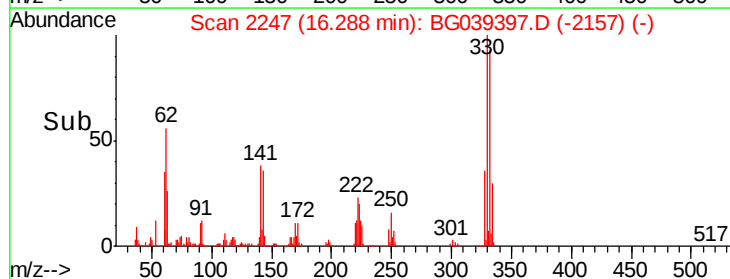
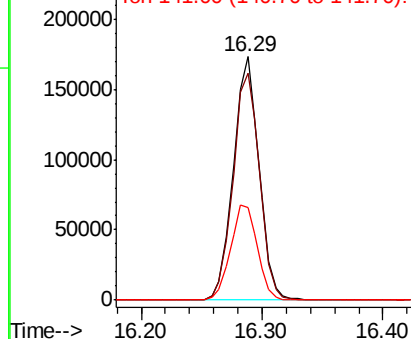
Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	330	Resp:	256744
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.7	113.5
141	40.6	35.6	53.4



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





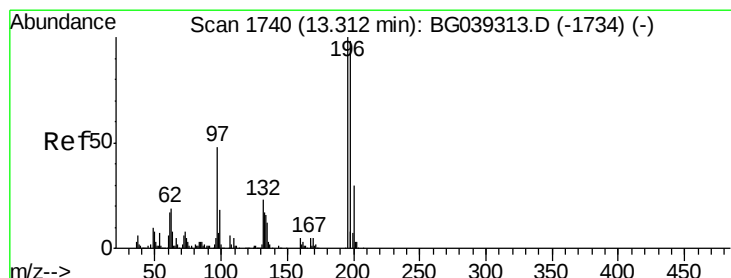
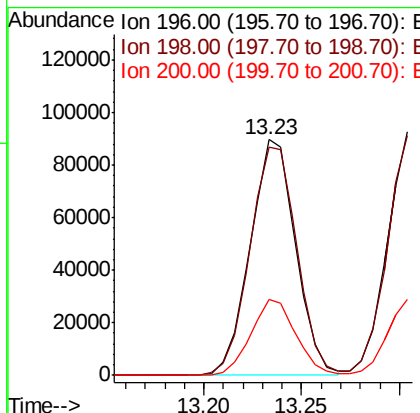
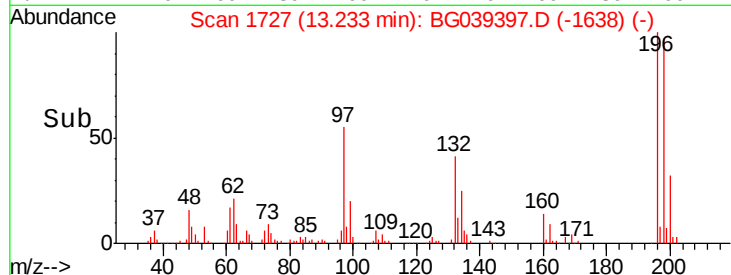
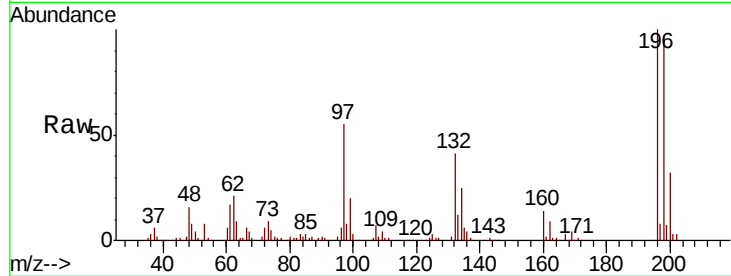
#43
 2,4,6-Trichlorophenol
 Concen: 46.482 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144273		
198	96.9	80.6	121.0	
200	32.0	26.1	39.1	

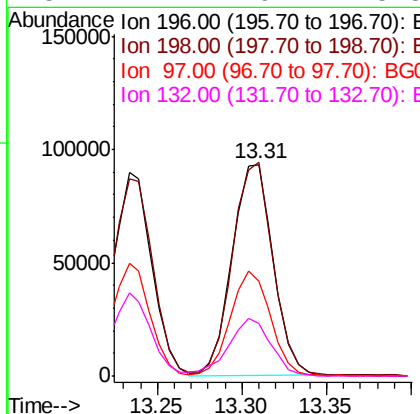
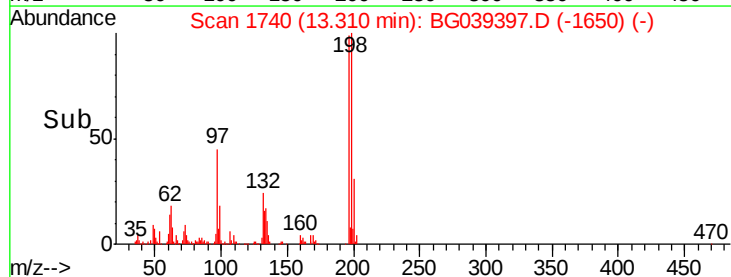
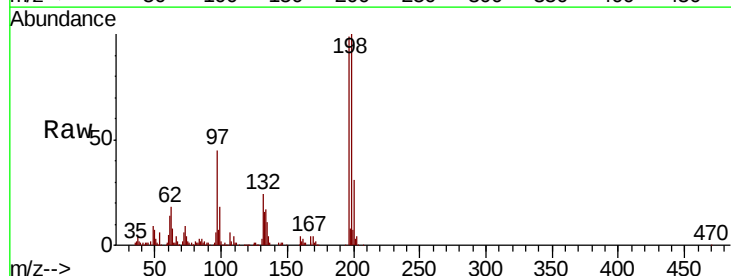
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 48.366 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157338		
198	101.0	78.5	117.7	
97	45.0	38.4	57.6	
132	24.7	19.2	28.8	





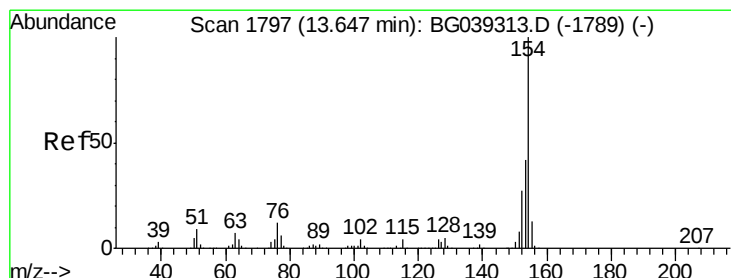
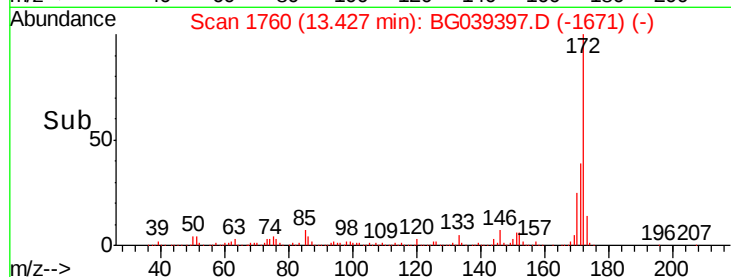
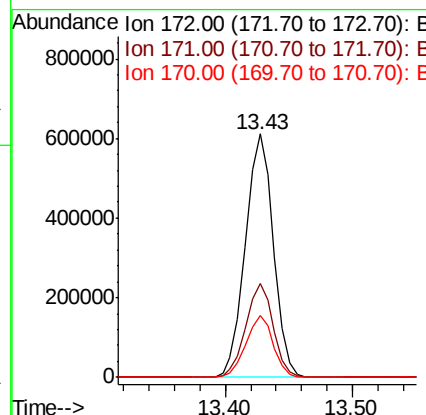
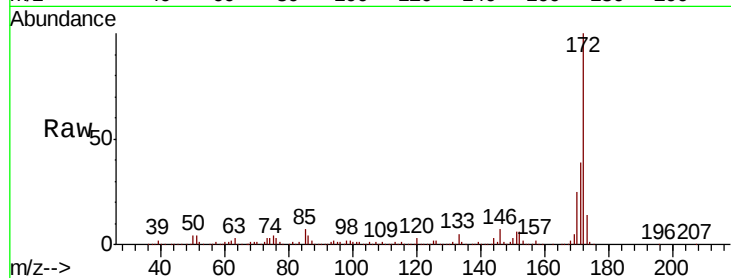
#45
2-Fluorobiphenyl
Concen: 84.306 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	25.3	20.2	30.4

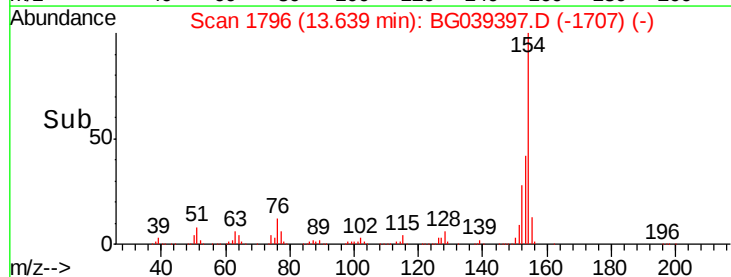
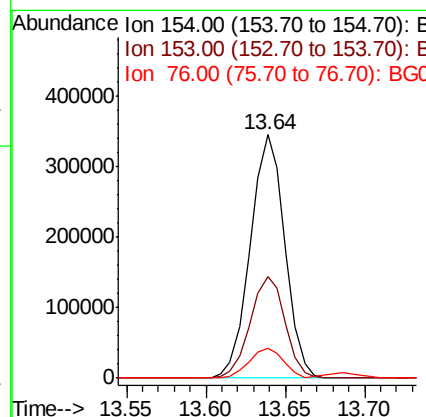
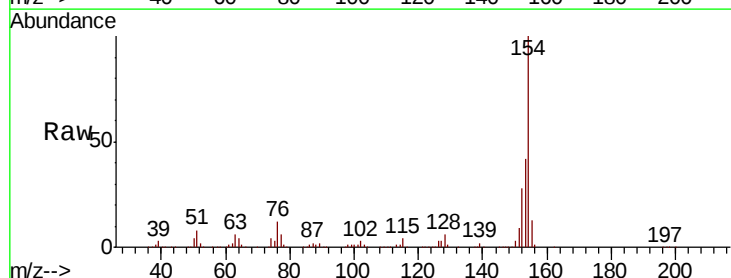
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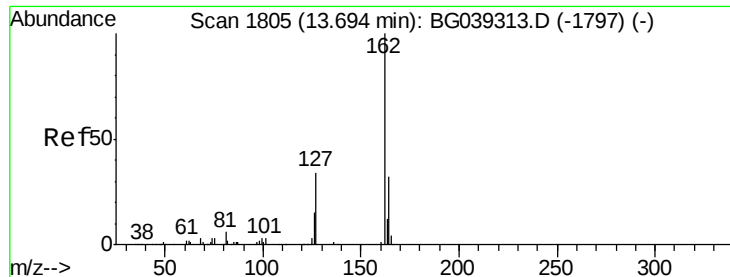
Sohil
2/11/2019 5:04:23 PM



#46
1,1'-Biphenyl
Concen: 39.492 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	12.1	0.0	32.4





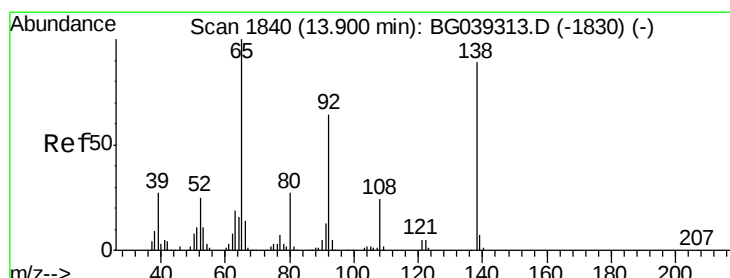
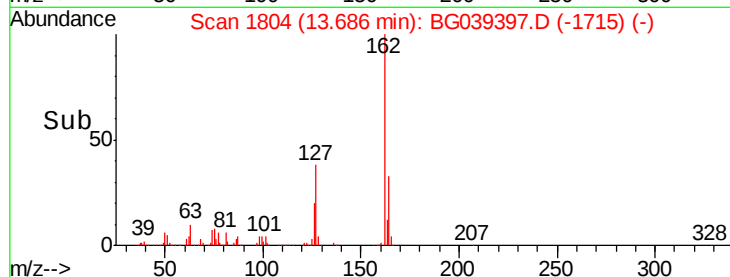
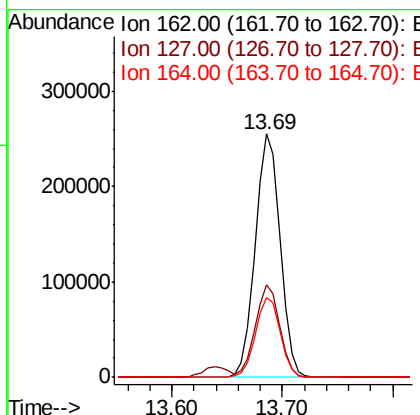
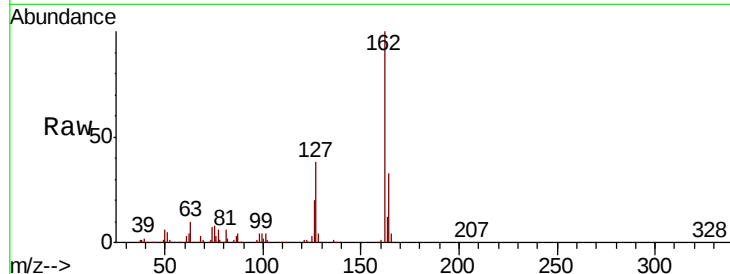
#47
 2-Chloronaphthalene
 Concen: 40.689 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

Tot Ion:	162	Resp:	404070
Ion Ratio	Lower	Upper	
162	100		
127	37.9	31.0	46.6
164	32.6	25.7	38.5

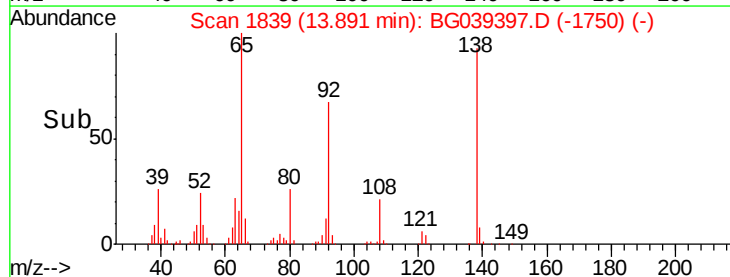
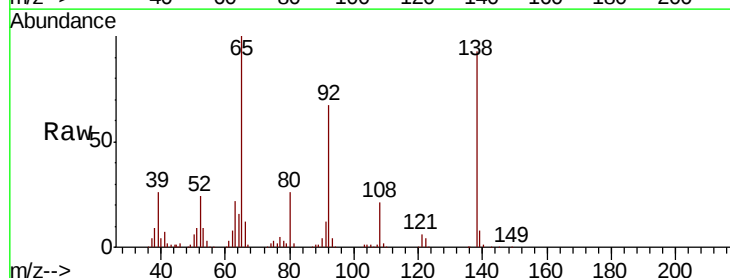
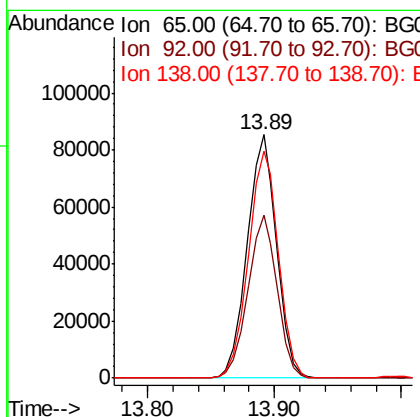
Manual Integrations
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#48
 2-Nitroaniline
 Concen: 48.058 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Tgt Ion:	65	Resp:	137133
Ion Ratio	Lower	Upper	
65	100		
92	67.1	51.4	77.2
138	93.2	71.4	107.2





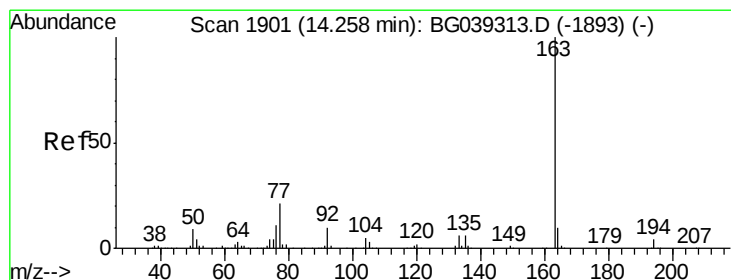
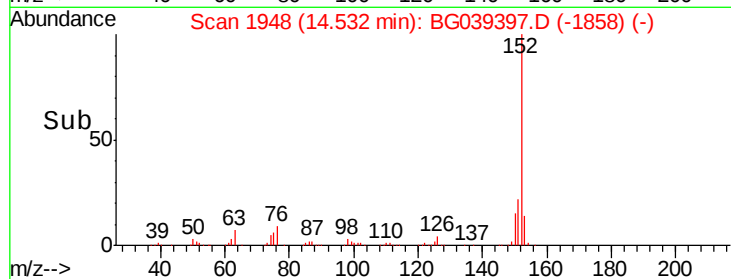
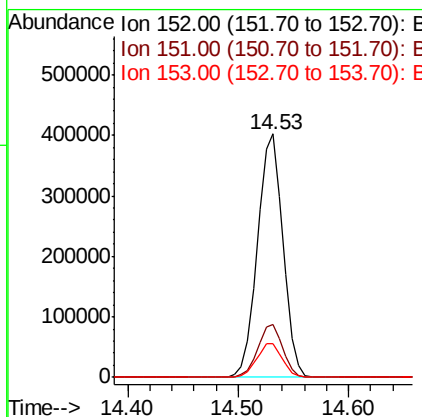
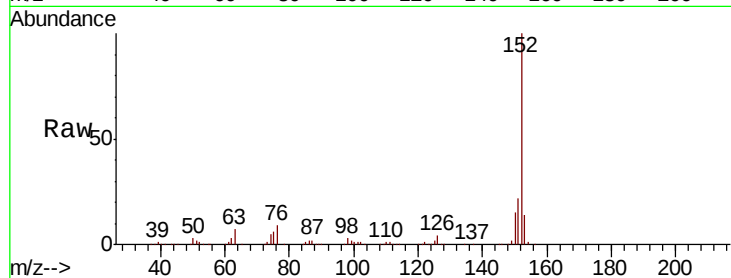
#49
Acenaphthylene
Concen: 43.511 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.8	25.2
153	14.0	11.7	17.5

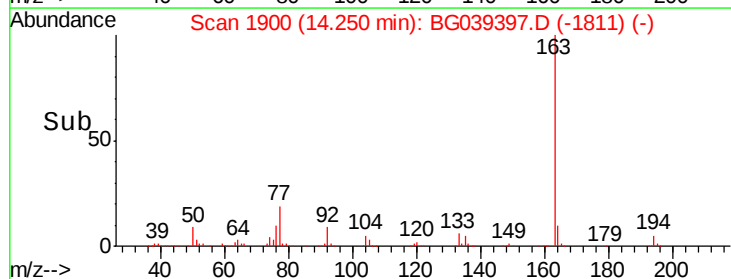
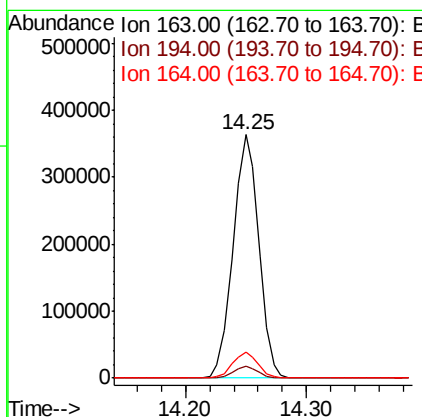
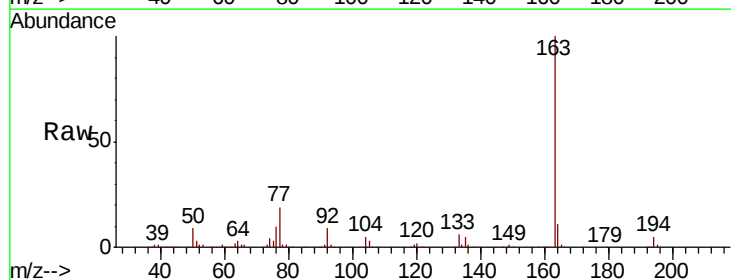
Manual Integrations
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#50
Dimethylphthalate
Concen: 42.042 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 49.795 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:165 Resp: 119933

Ion Ratio Lower Upper

165 100

63 56.6 47.0 70.6

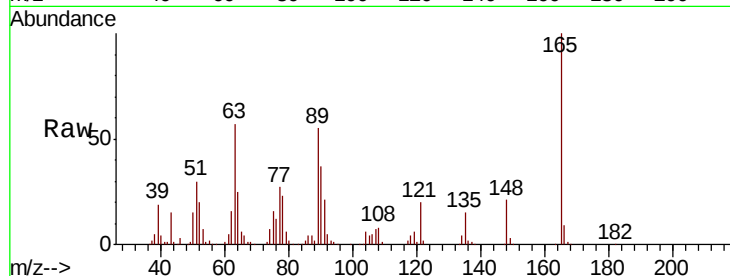
89 54.7 45.8 68.8

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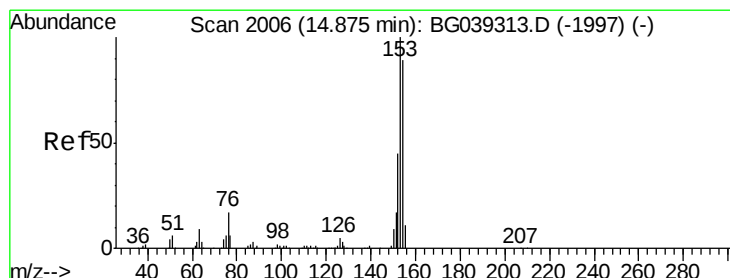
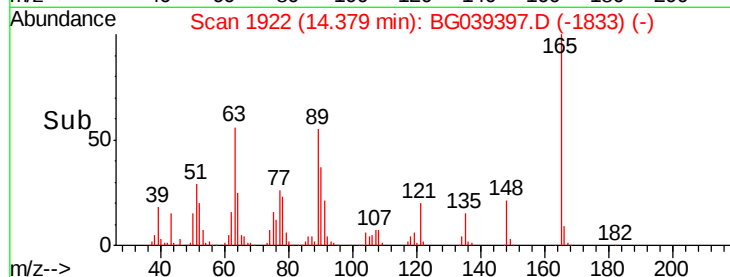
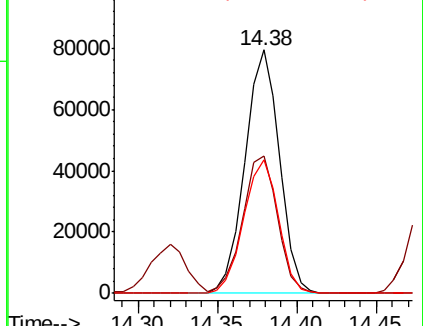
2/11/2019 5:04:23 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.573 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

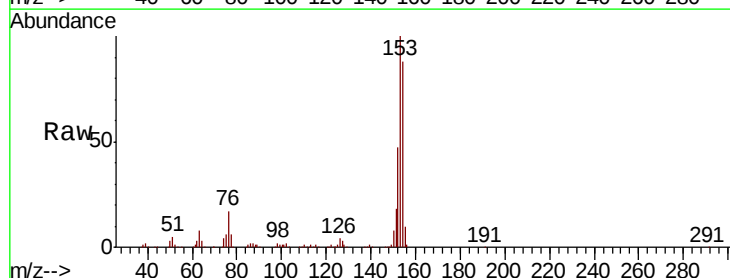
Tgt Ion:154 Resp: 404371

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

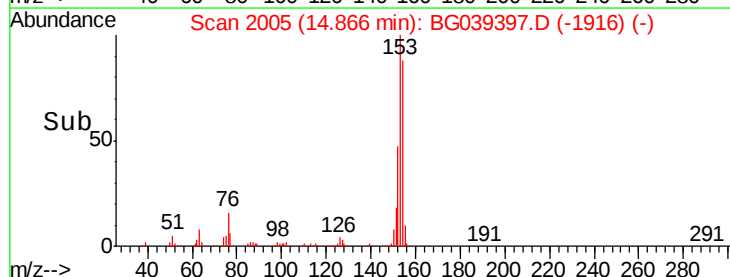
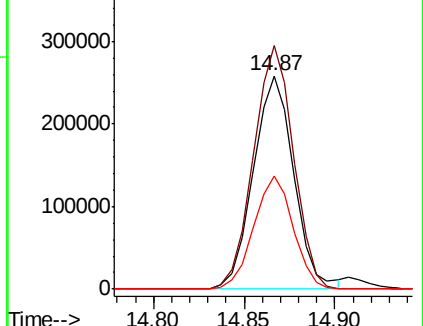
152 53.2 40.9 61.3

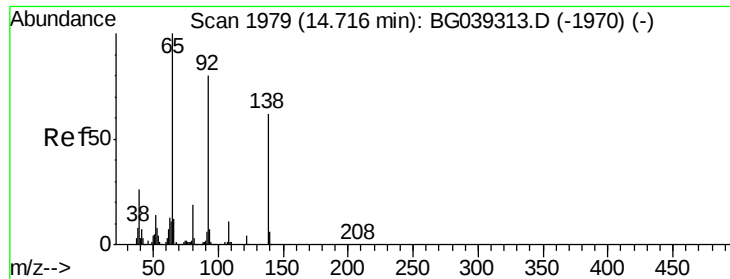


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





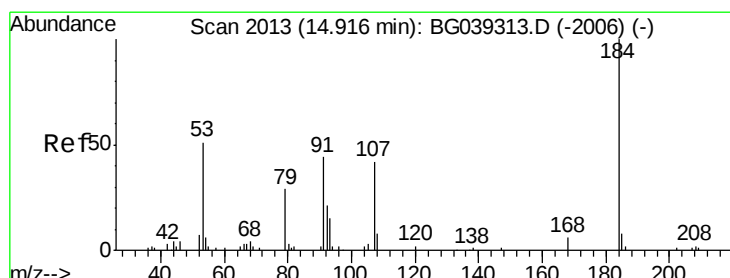
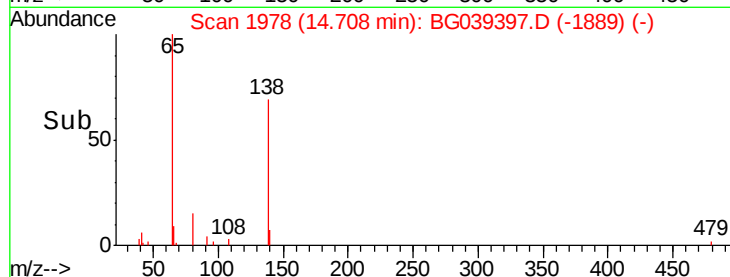
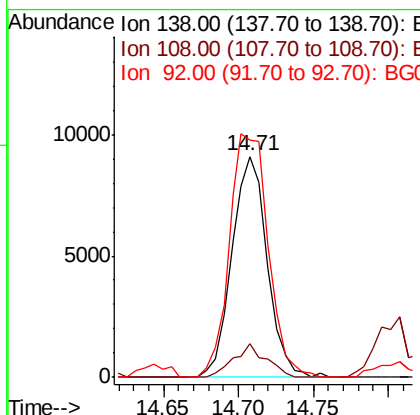
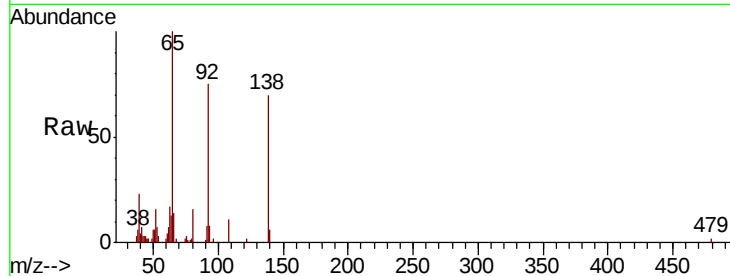
#53
3-Nitroaniline
Concen: 10.881 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.4	13.8	20.8
92	107.7	103.7	155.5

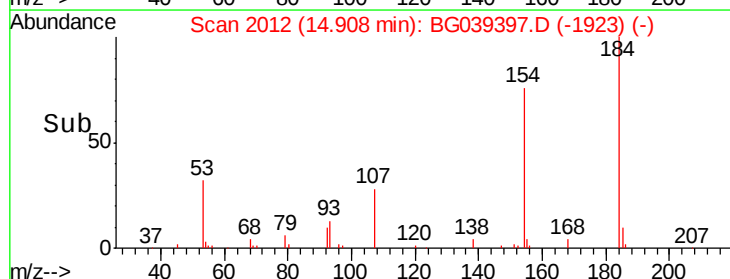
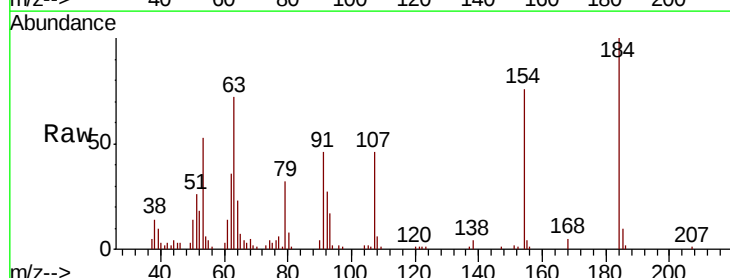
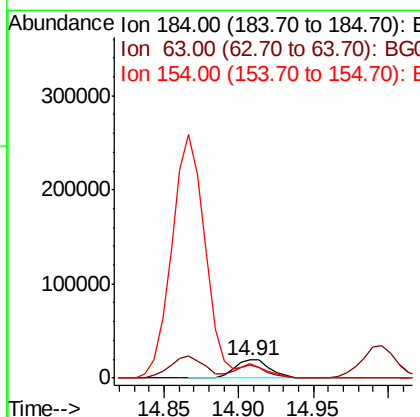
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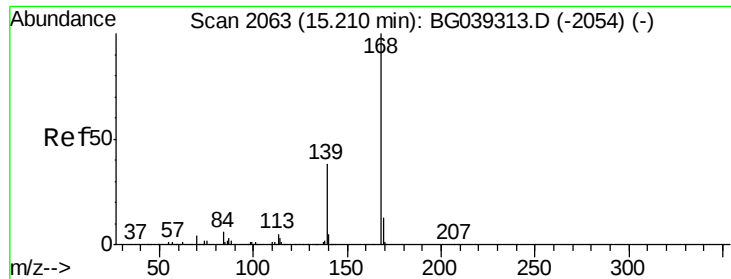
Sohil
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#54
2,4-Dinitrophenol
Concen: 40.562 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.2	50.9	76.3
154	76.1	53.0	79.6





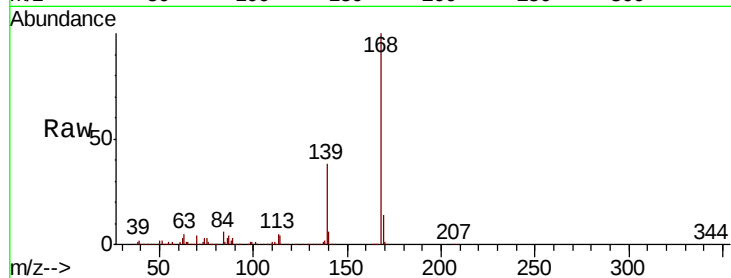
#55
Dibenzenofuran
Concen: 41.426 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.3	10.6	16.0

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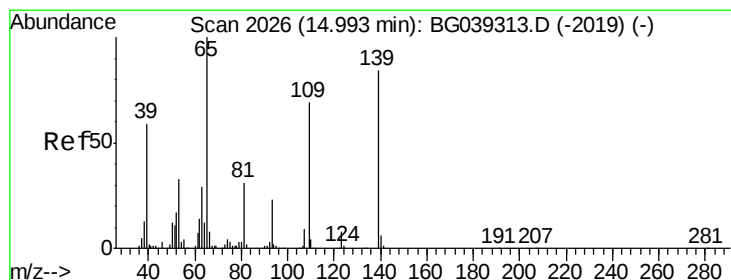
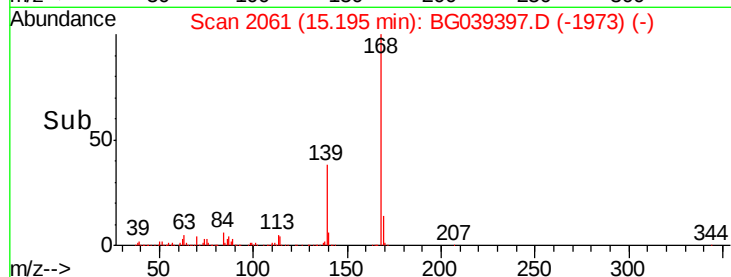
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

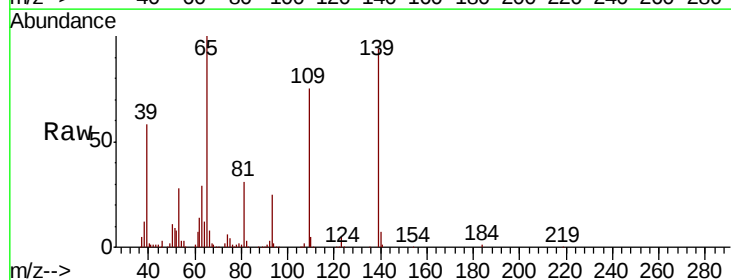
Ion 169.00 (168.70 to 169.70): E

Time-->



#56
4-Nitrophenol
Concen: 78.351 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.2	61.9	101.9
65	106.9	99.1	139.1



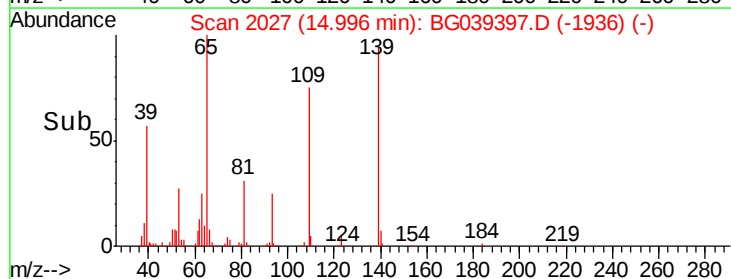
Abundance

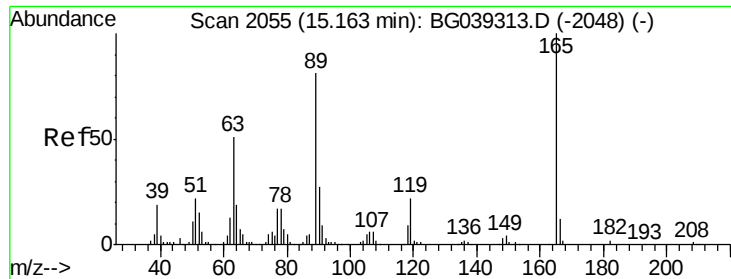
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#57

2,4-Dinitrotoluene

Concen: 54.016 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

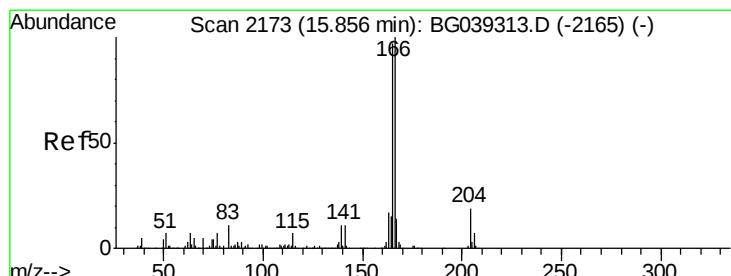
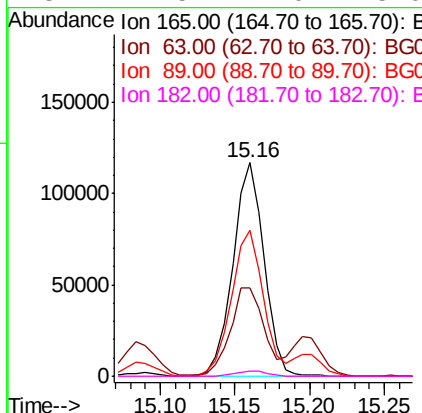
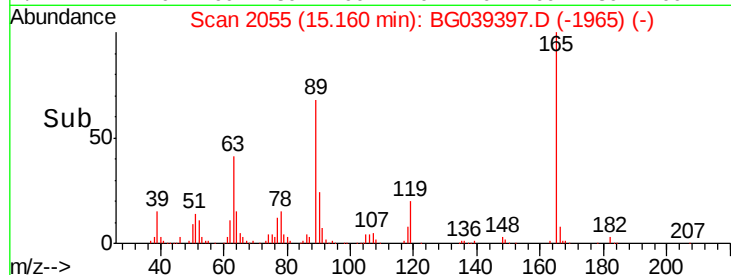
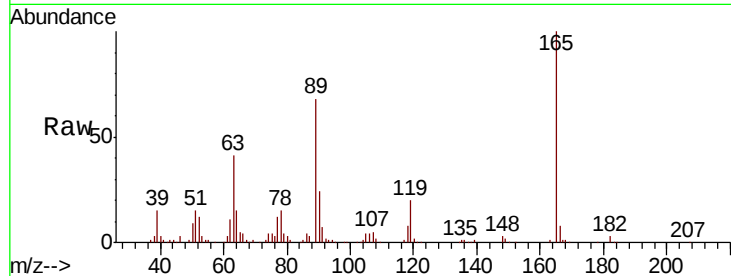
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		169300		
63	41.2		41.0	61.6	
89	68.2		64.6	96.8	
182	2.5		2.0	3.0	

Manual Integrations
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#58

Fluorene

Concen: 44.456 ng

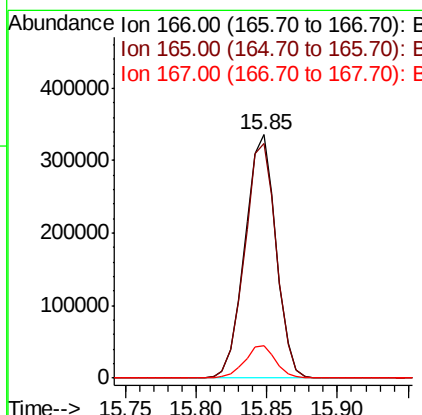
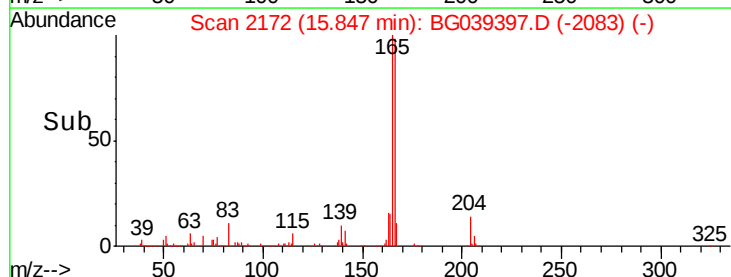
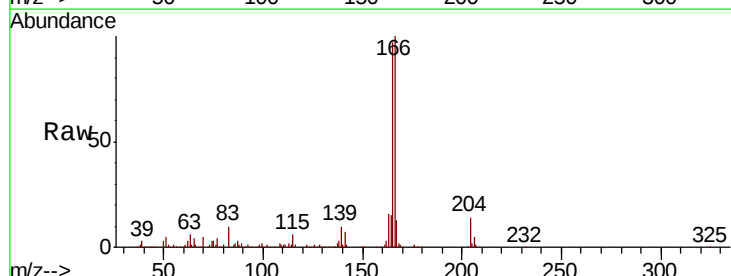
RT: 15.85 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		516834		
165	96.6		77.9	116.9	
167	13.4		10.8	16.2	





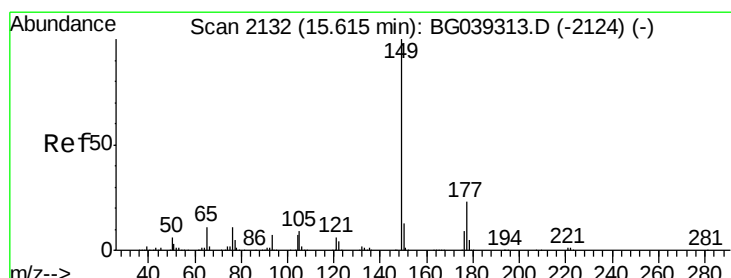
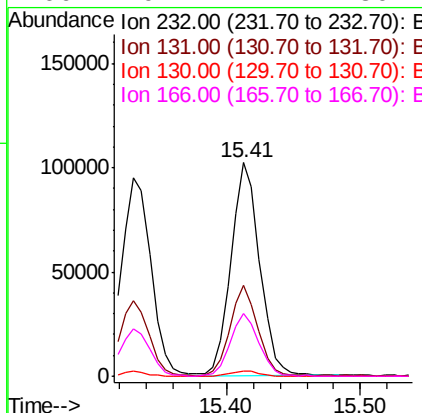
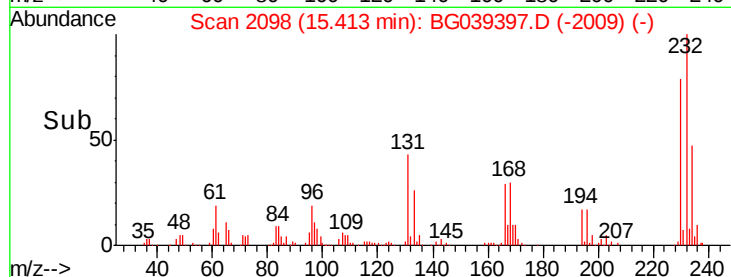
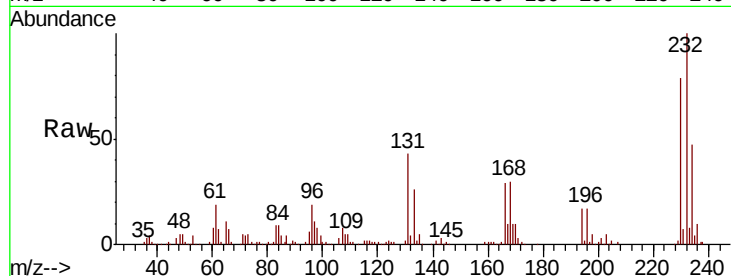
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.376 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

Tot Ion:	232	Resp:	153440
Ion Ratio	Lower	Upper	
232	100		
131	40.6	34.9	52.3
130	2.4	2.0	3.0
166	29.4	24.1	36.1

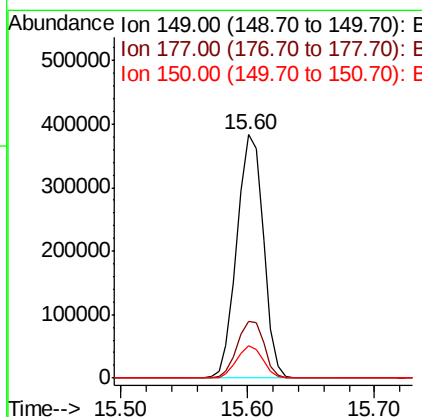
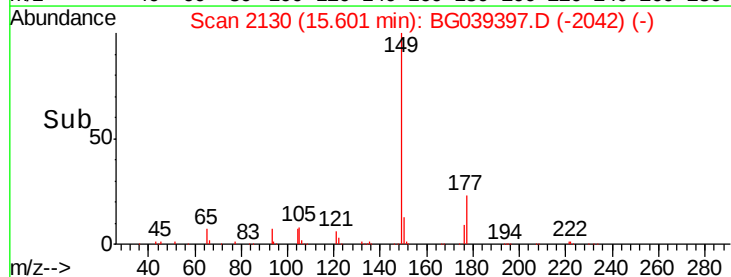
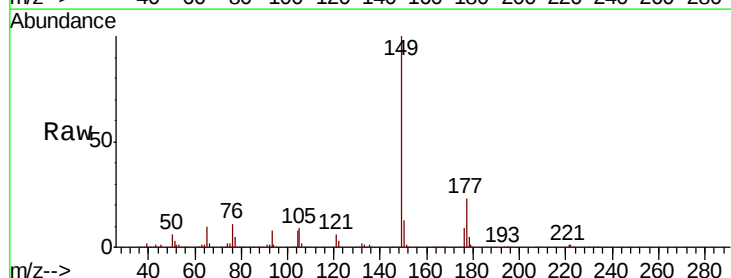
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#60
 Diethylphthalate
 Concen: 41.780 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Tgt Ion:	149	Resp:	553539
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.3	27.5
150	13.4	10.2	15.2





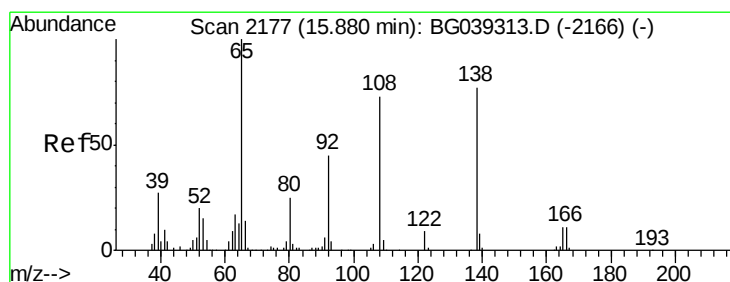
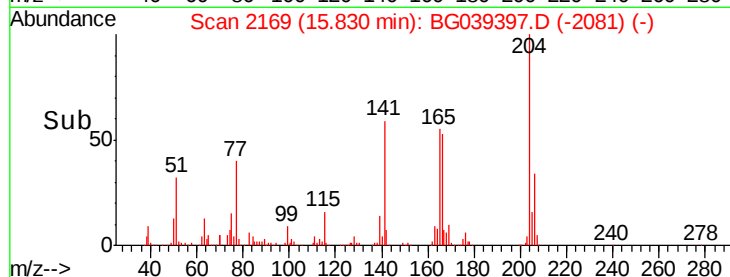
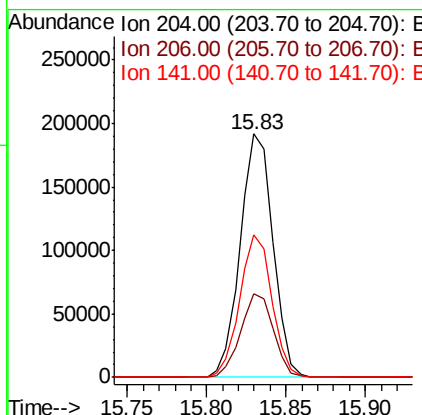
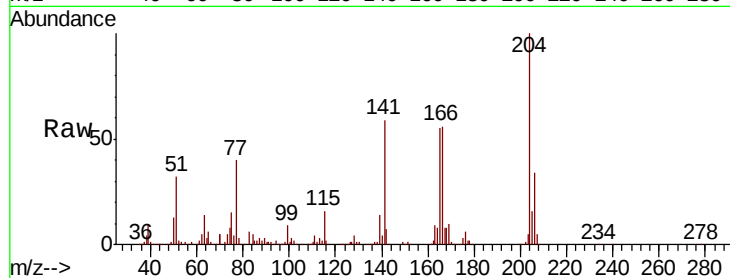
#61
4-Chlorophenyl-phenylether
Concen: 41.702 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	29.2	43.8
141	58.8	49.0	73.4

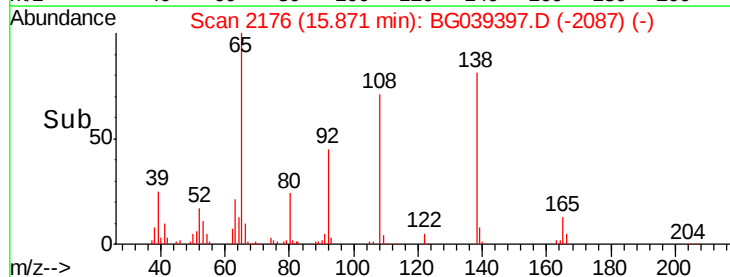
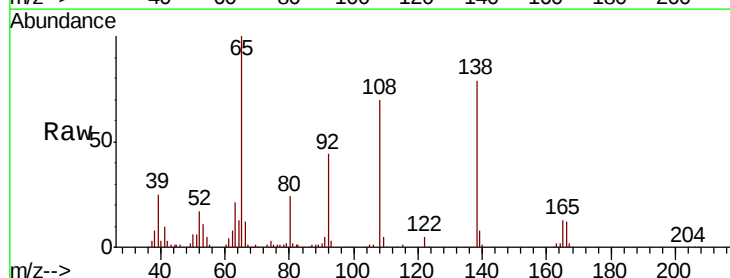
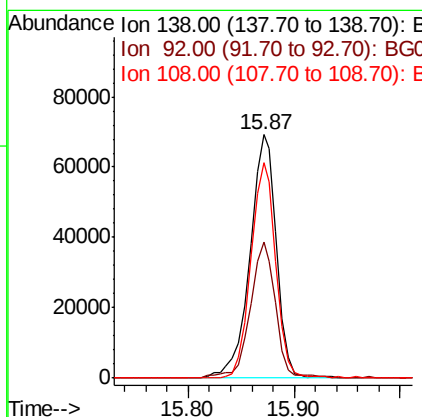
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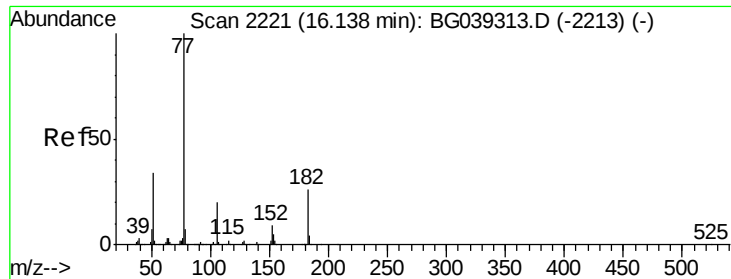
Sohil
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#62
4-Nitroaniline
Concen: 45.260 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	38.7	78.7
108	88.7	74.6	114.6





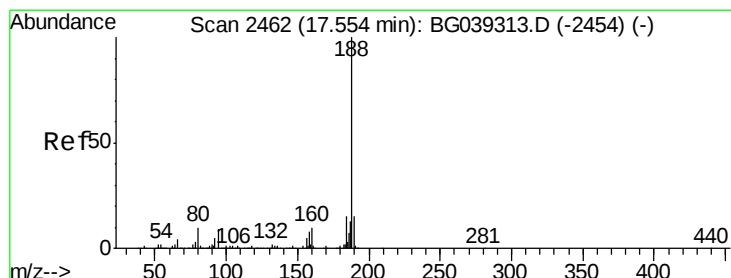
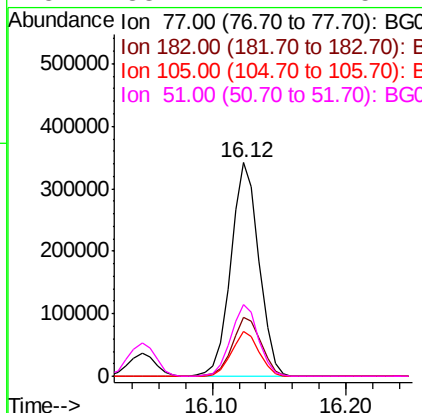
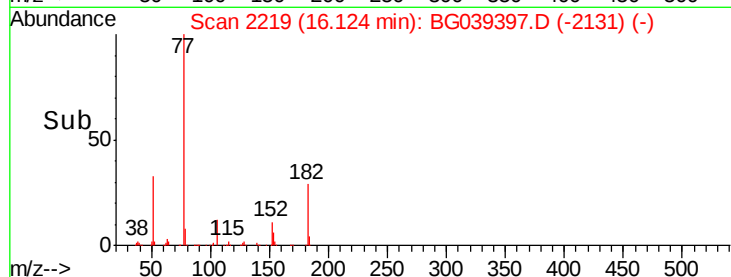
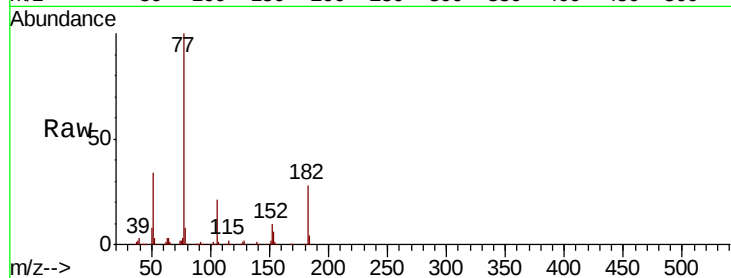
#63
Azobenzene
Concen: 38.578 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.4	46.4
105	20.9	0.0	39.8
51	33.7	14.1	54.1

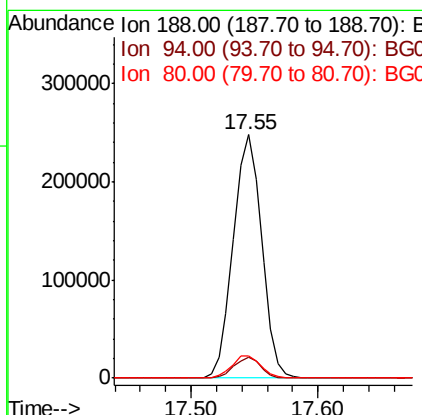
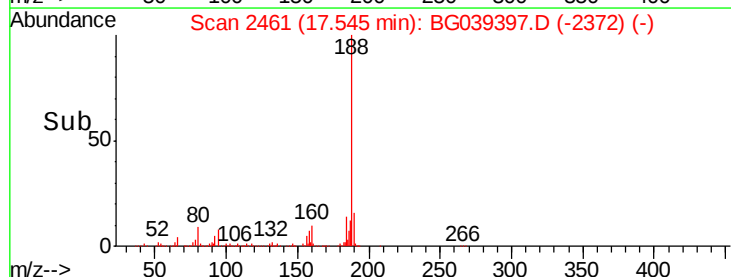
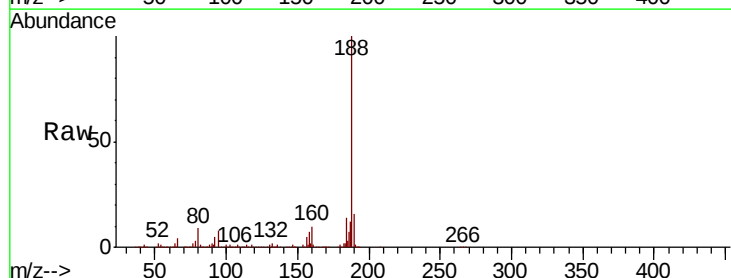
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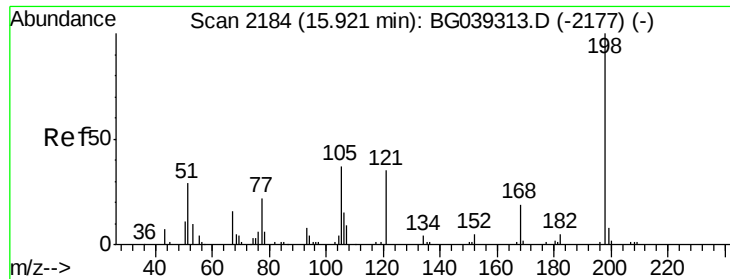
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.2	8.1	12.1





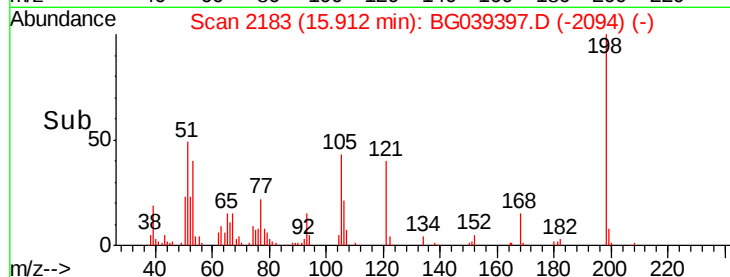
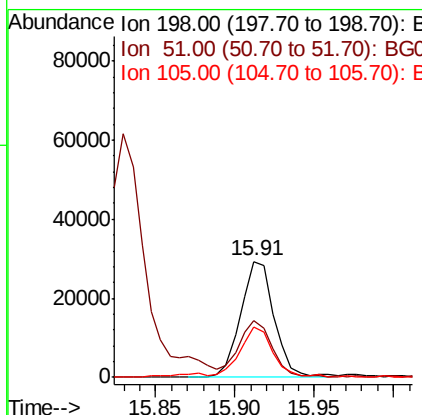
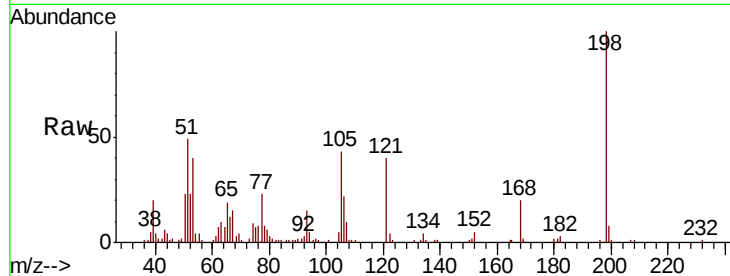
#65
4,6-Dinitro-2-methylphenol
Concen: 33.073 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.7	27.4	67.4
105	43.2	19.7	59.7

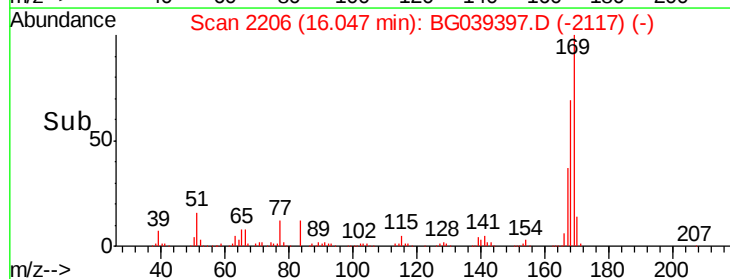
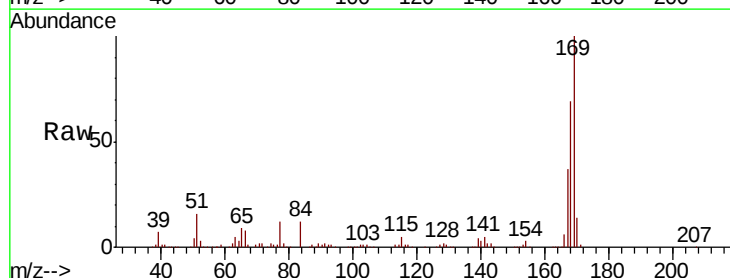
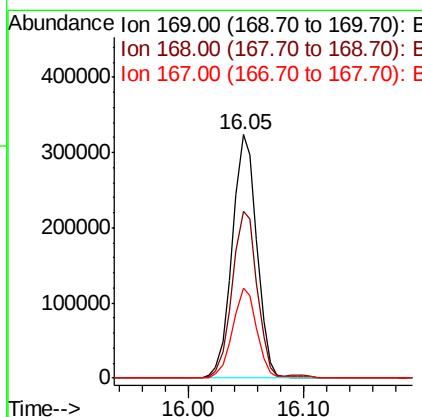
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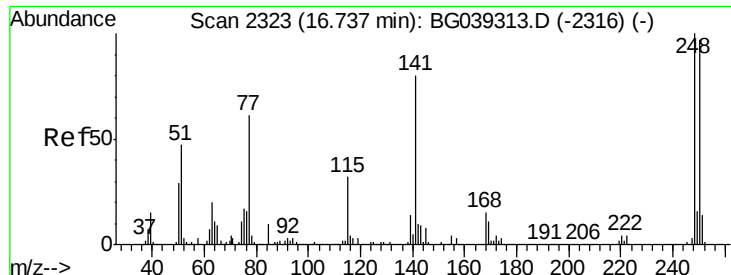
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#66
n-Nitrosodiphenylamine
Concen: 40.640 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	56.6	85.0
167	36.9	28.8	43.2





#67

4-Bromophenyl-phenylether

Concen: 42.656 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

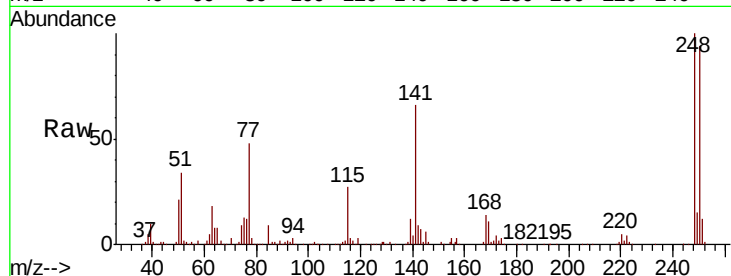
ClientSampleId :

98-WC-S-01-2-57MS

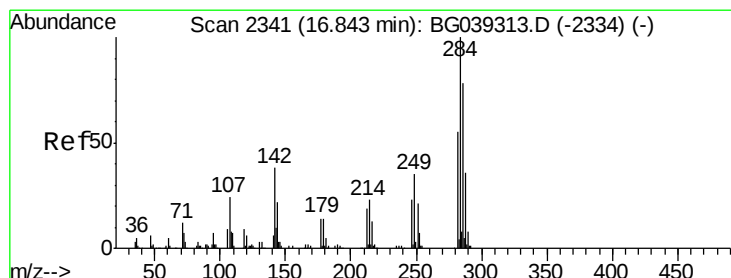
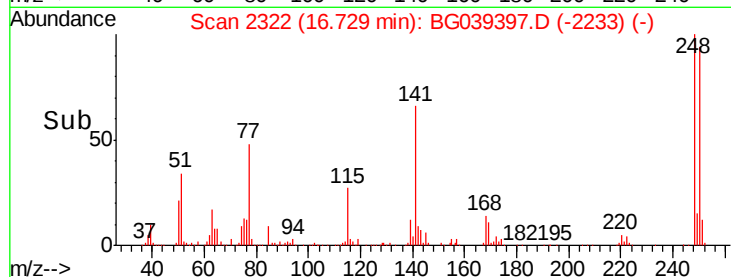
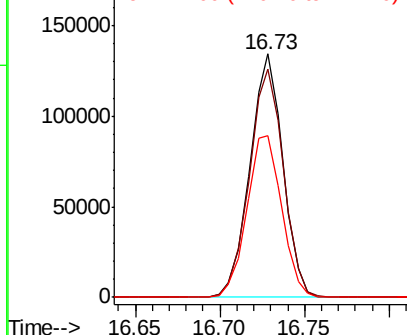
Tot Ion:	248	Resp:	182402
Ion Ratio	Lower	Upper	
248	100		
250	93.9	77.6	116.4
141	66.4	63.9	95.9

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 43.035 ng

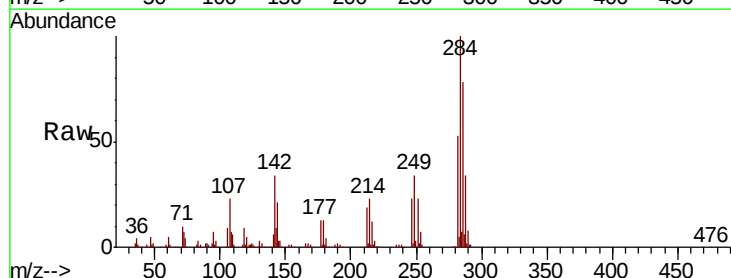
RT: 16.83 min Scan# 2340

Delta R.T. -0.01 min

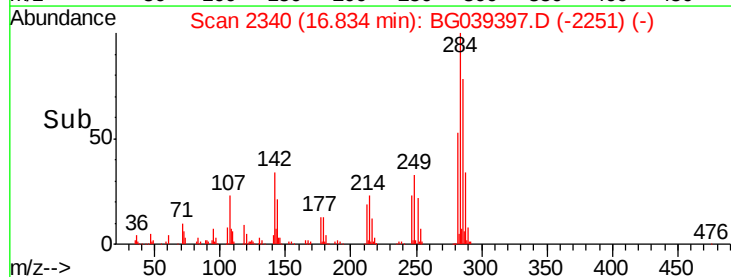
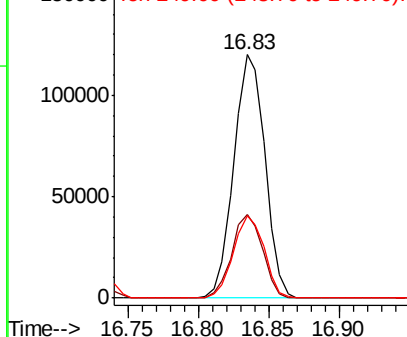
Lab File: BG039397.D

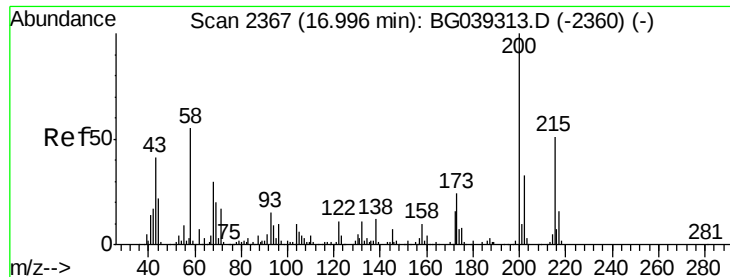
Acq: 8 Feb 2019 00:53

Tgt Ion:	284	Resp:	184630
Ion Ratio	Lower	Upper	
284	100		
142	34.4	30.6	45.8
249	33.7	28.2	42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





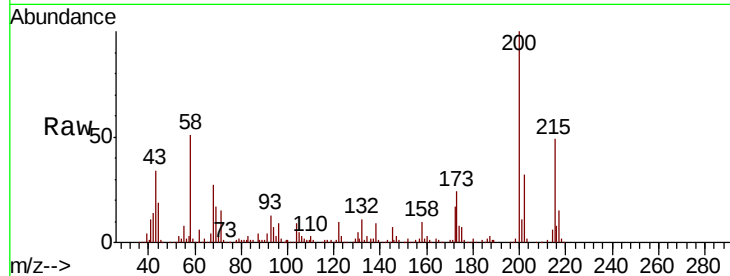
#69
 Atrazine
 Concen: 45.061 ng
 RT: 16.99 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

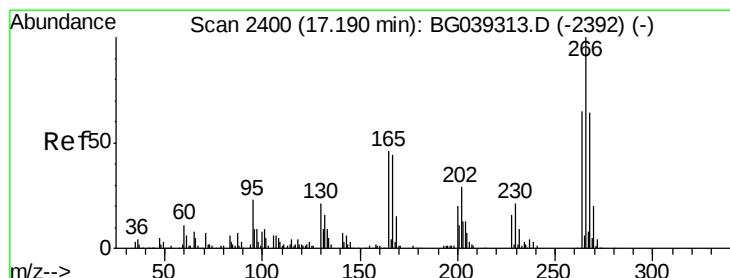
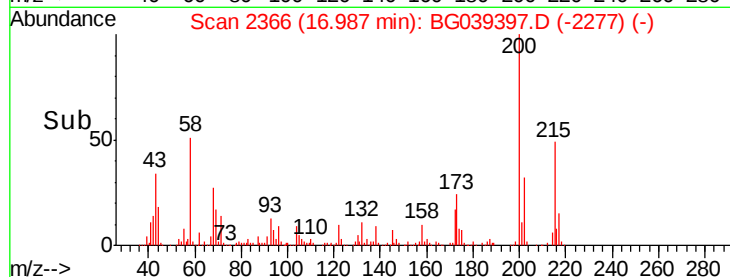
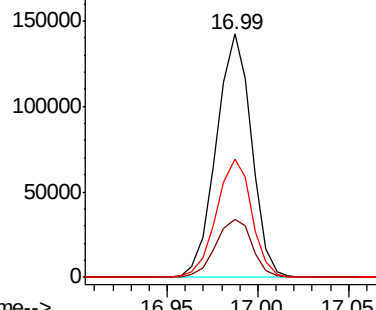
Tot Ion:	200	Resp:	192997
Ion Ratio	Lower	Upper	
200	100		
173	23.9	3.9	43.9
215	48.7	30.9	70.9

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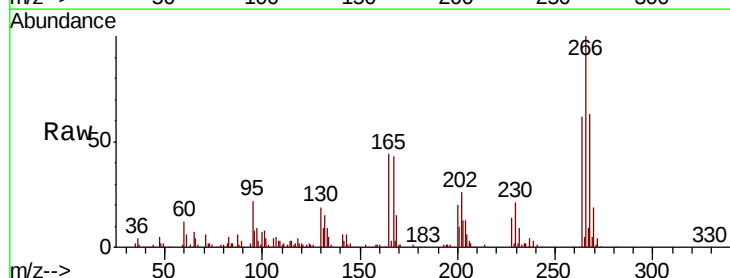


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

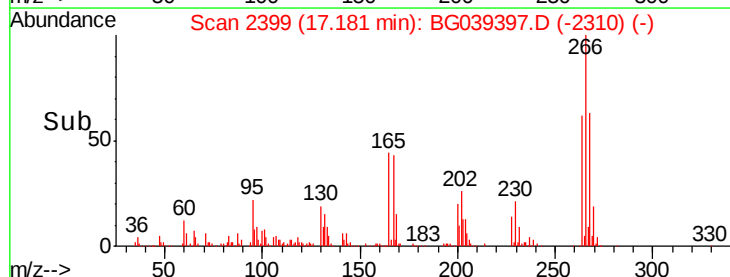
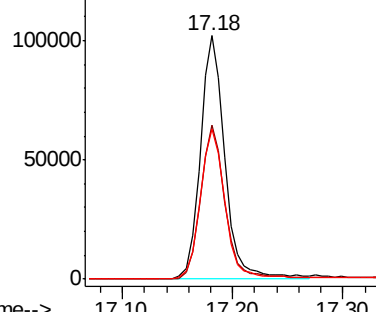


#70
 Pentachlorophenol
 Concen: 53.426 ng
 RT: 17.18 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Tgt Ion:	266	Resp:	159303
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.1	76.7
264	61.6	52.1	78.1



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





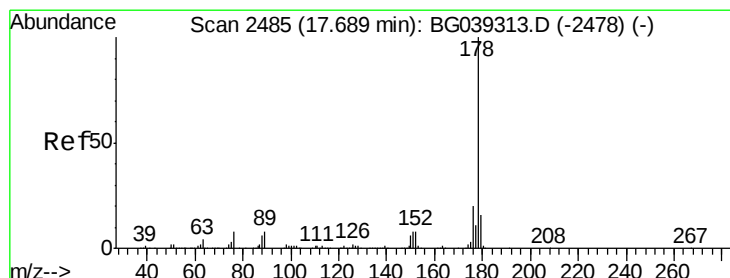
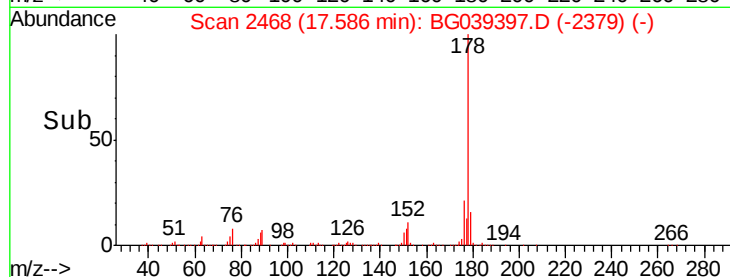
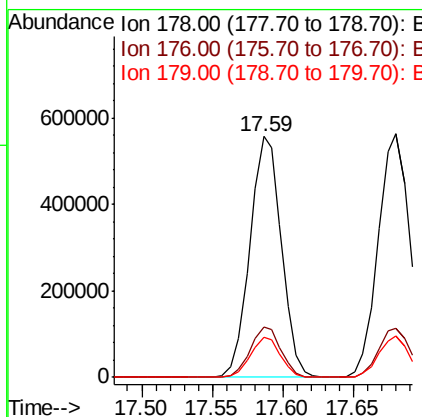
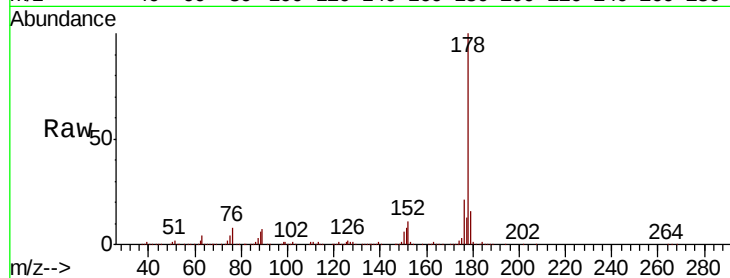
#71
Phenanthrene
Concen: 43.734 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.4	12.6	19.0

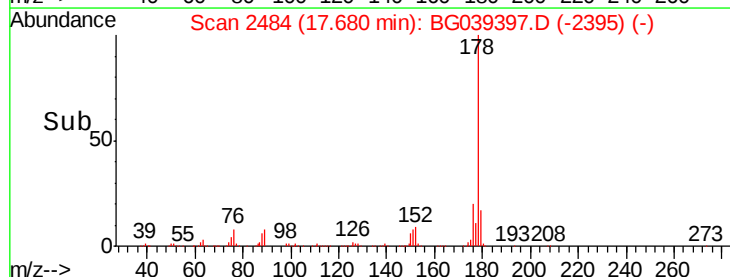
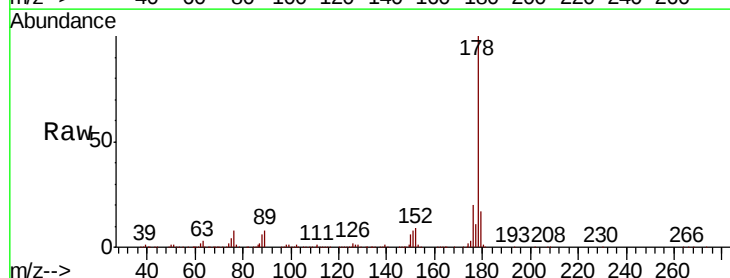
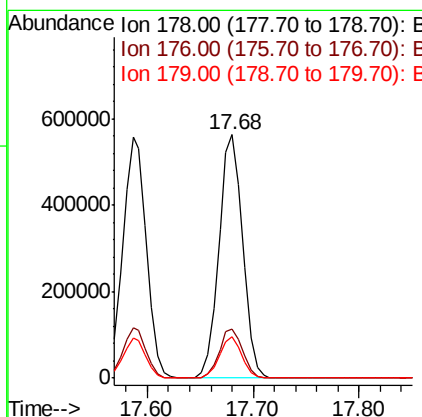
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#72
Anthracene
Concen: 44.821 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	17.0	12.5	18.7





#73

Carbazole

Concen: 40.058 ng

RT: 17.95 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

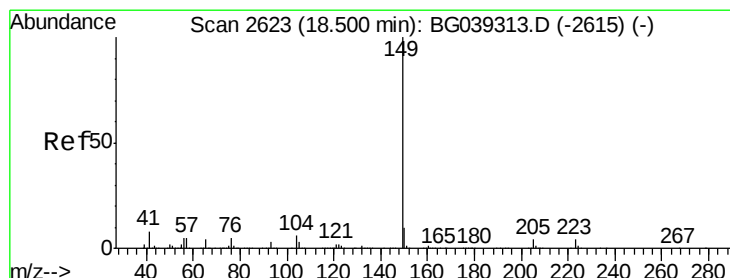
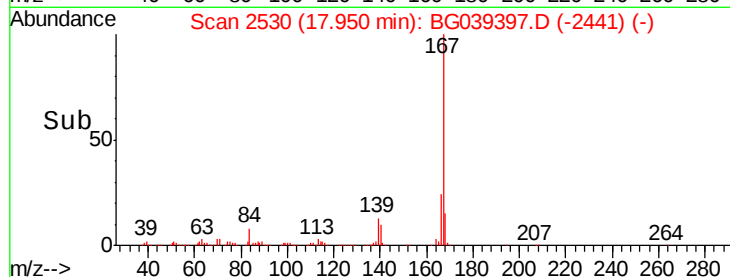
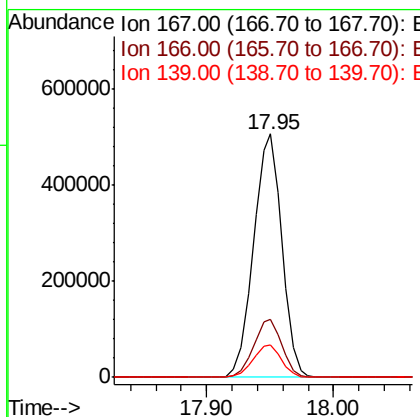
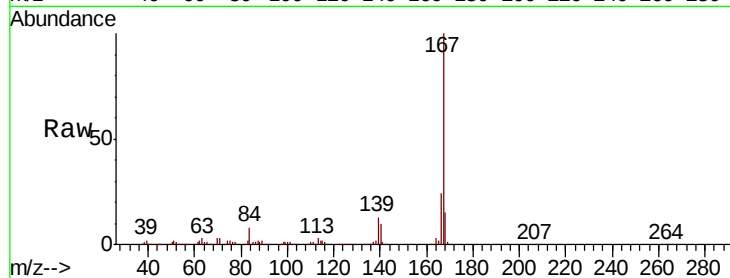
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:	167	Resp:	785571
Ion Ratio	Lower	Upper	
167	100		
166	23.7	19.4	29.2
139	13.3	10.8	16.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 41.809 ng

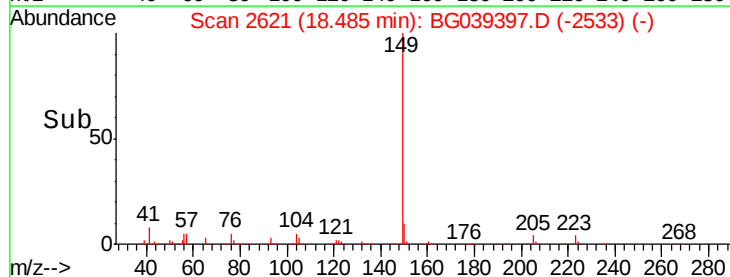
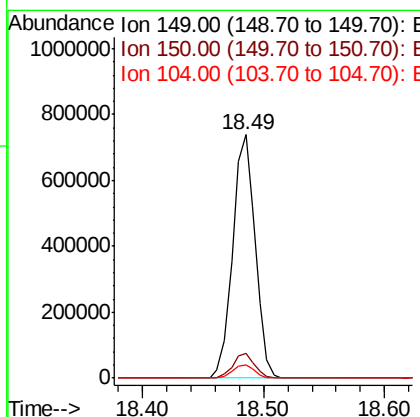
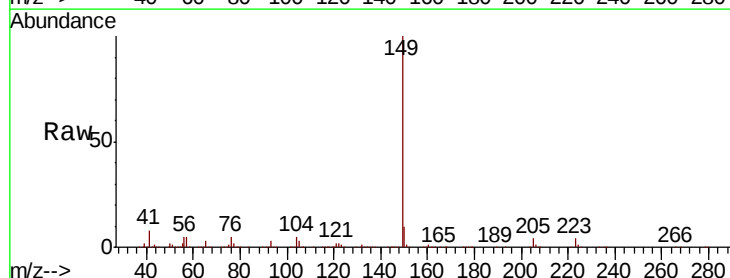
RT: 18.49 min Scan# 2621

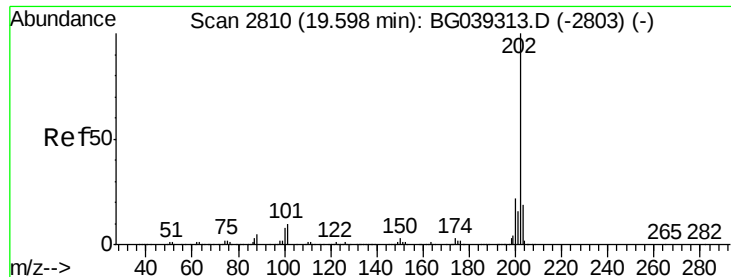
Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	149	Resp:	956538
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 45.753 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

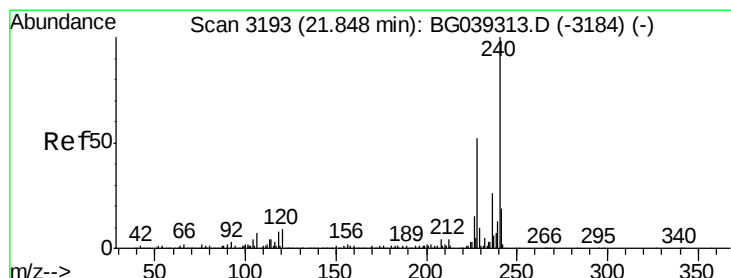
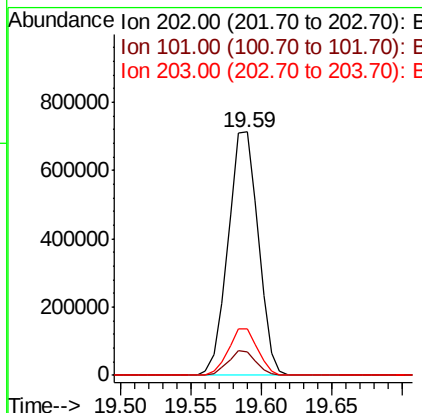
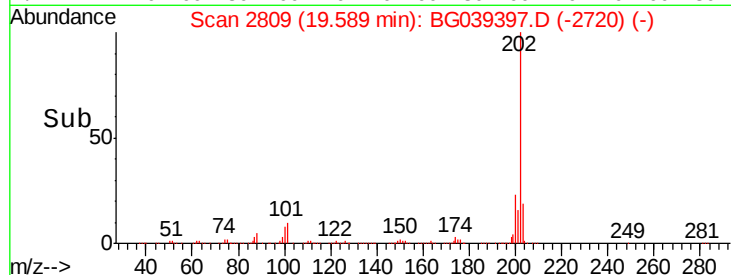
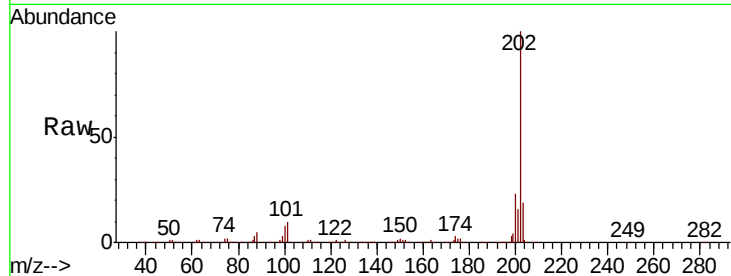
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:	202	Resp:	1059425
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.0
203	19.3	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

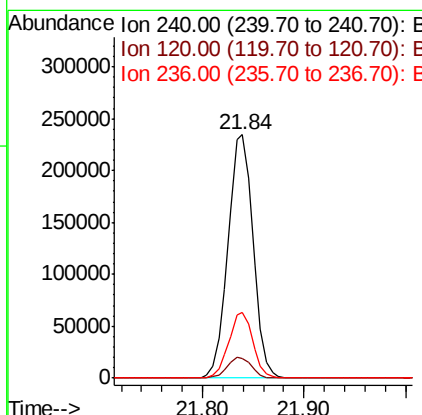
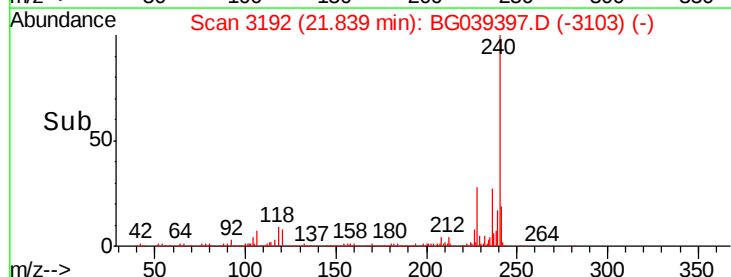
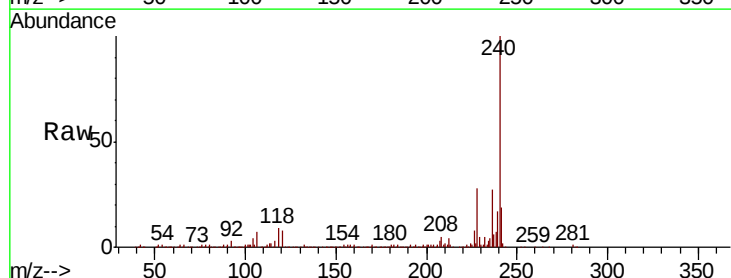
RT: 21.84 min Scan# 3192

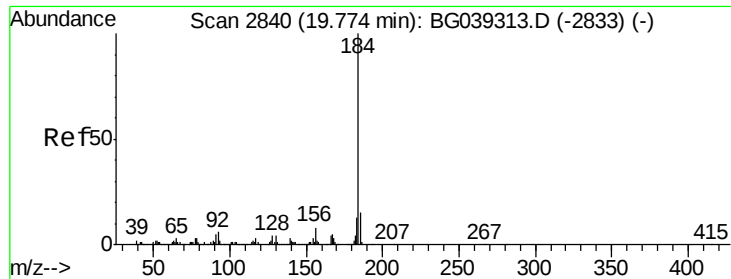
Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	240	Resp:	401693
Ion Ratio	Lower	Upper	
240	100		
120	8.1	7.0	10.6
236	27.2	21.0	31.4





#77

Benzidine

Concen: 4.283 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

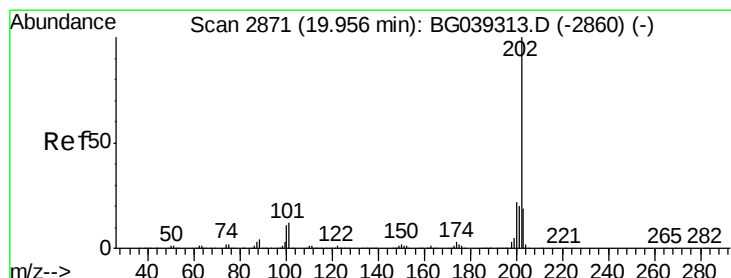
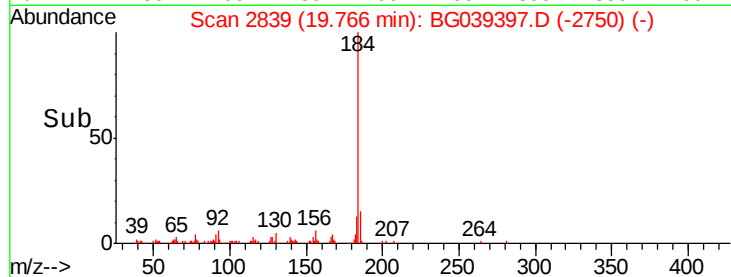
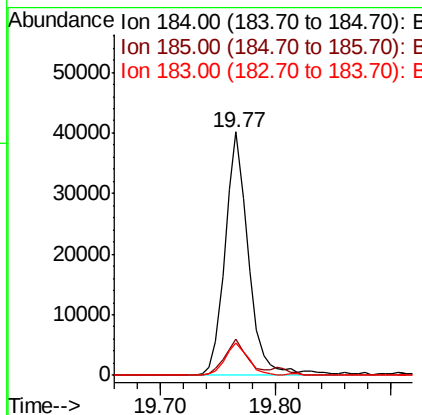
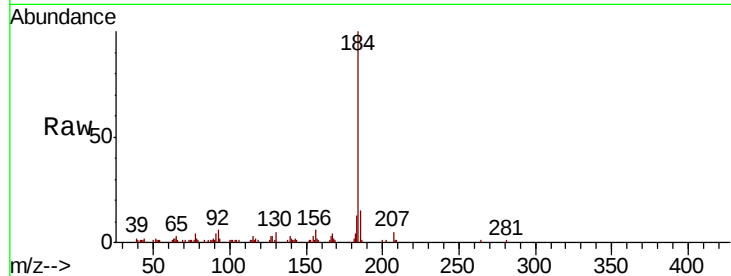
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:	184	Resp:	56404
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	13.4	10.6	15.8

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#78

Pyrene

Concen: 42.563 ng

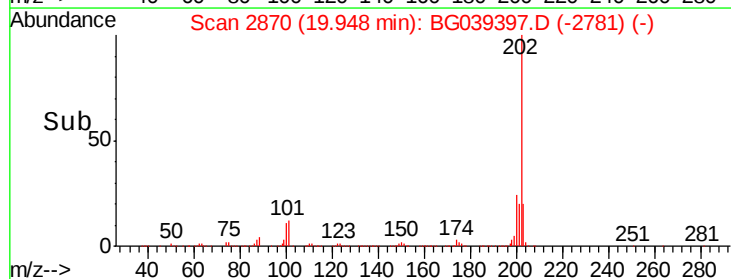
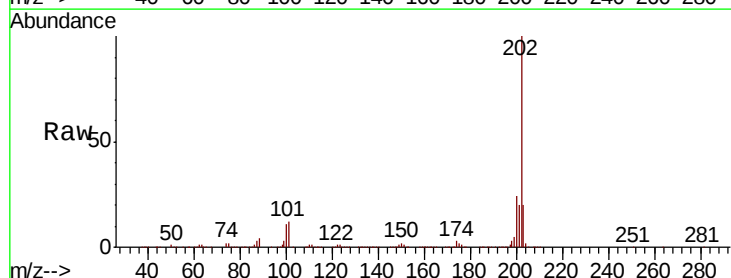
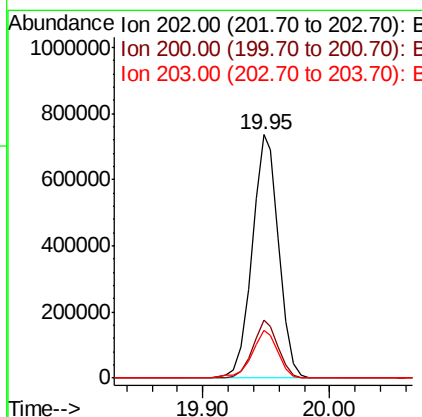
RT: 19.95 min Scan# 2870

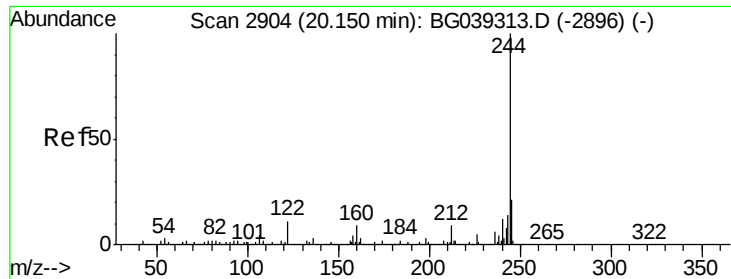
Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	202	Resp:	1064363
Ion Ratio	Lower	Upper	
202	100		
200	23.7	17.8	26.8
203	19.6	15.3	22.9





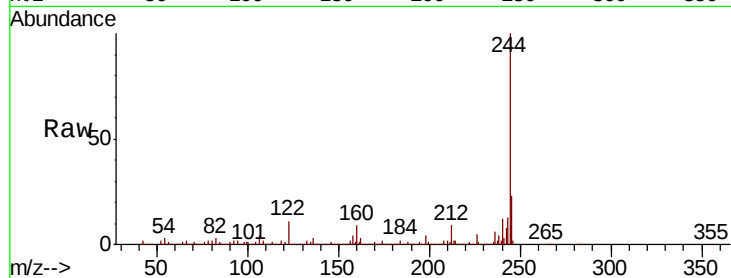
#79
 Terphenyl-d14
 Concen: 80.163 ng
 RT: 20.14 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.8	8.4	12.6

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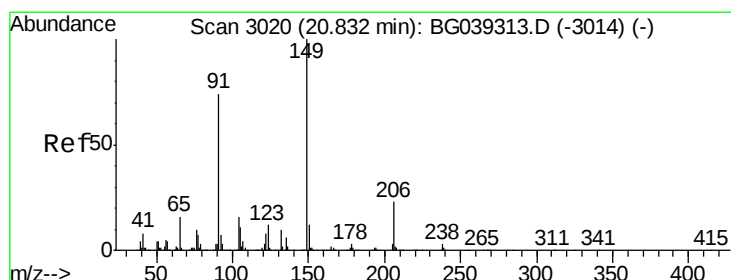
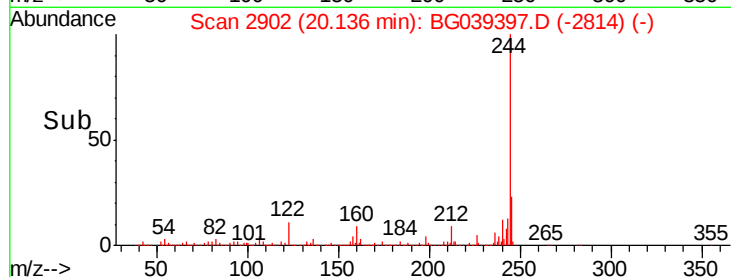
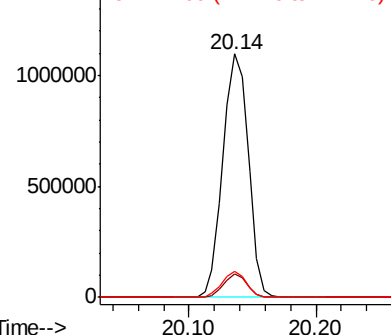


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 43.265 ng
 RT: 20.82 min Scan# 3018
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

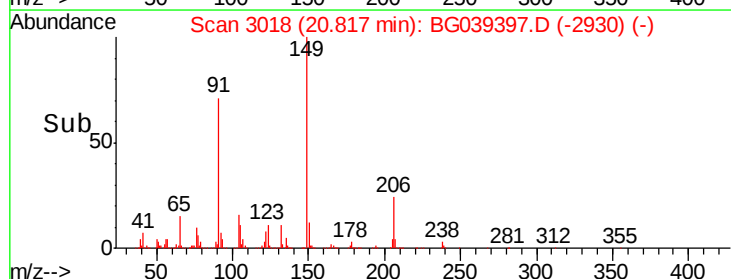
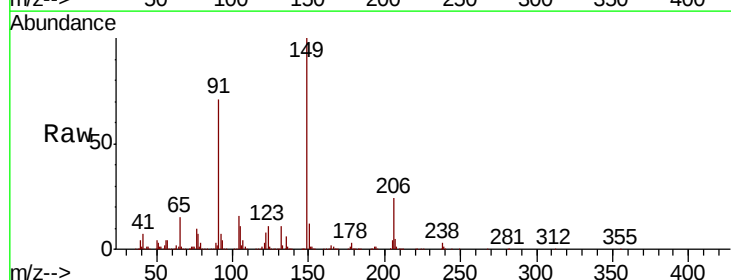
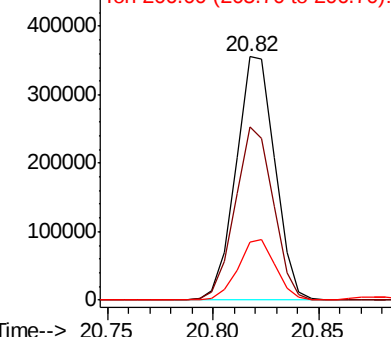
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.5	89.3
206	24.1	18.6	27.8

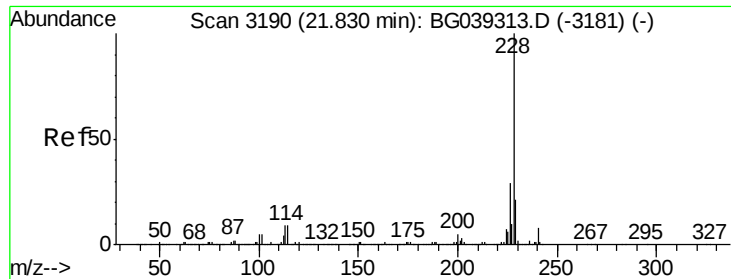
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.792 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

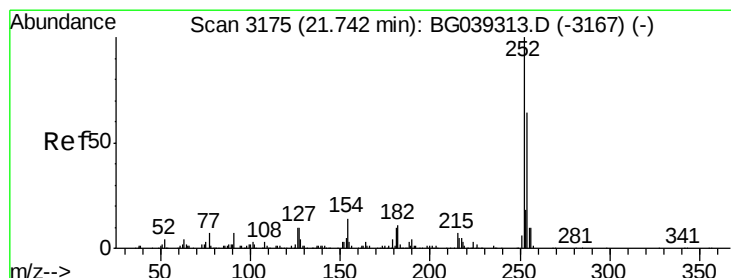
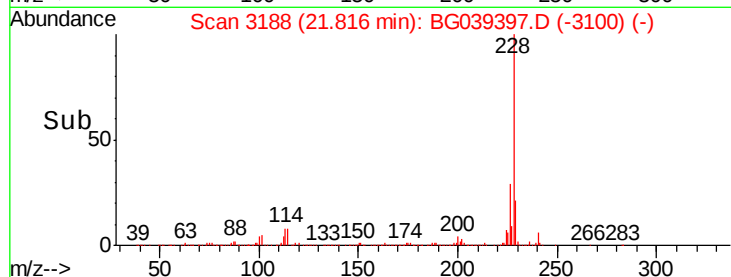
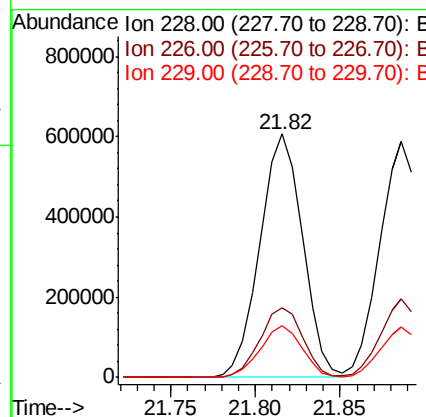
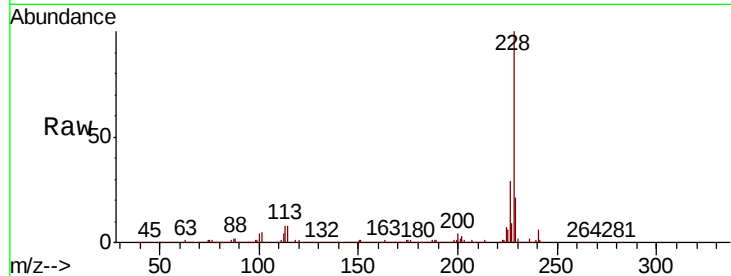
ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:	228	Resp:	1063168
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	21.0	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 8.708 ng

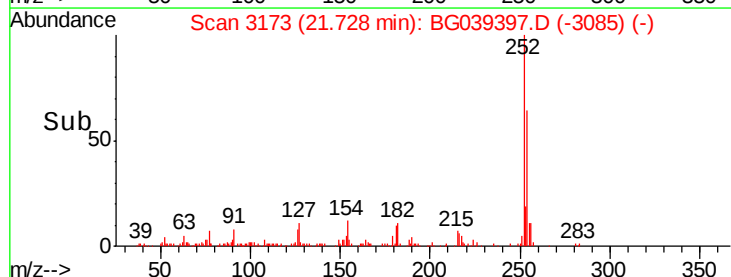
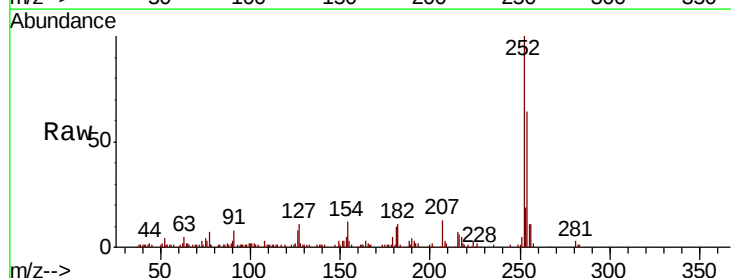
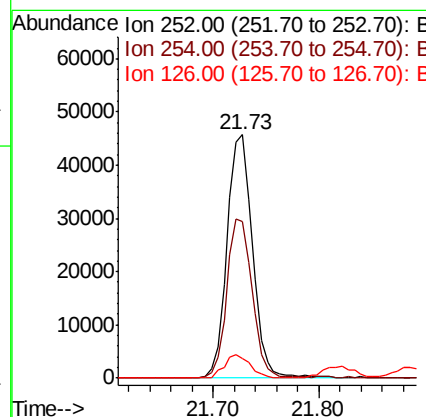
RT: 21.73 min Scan# 3173

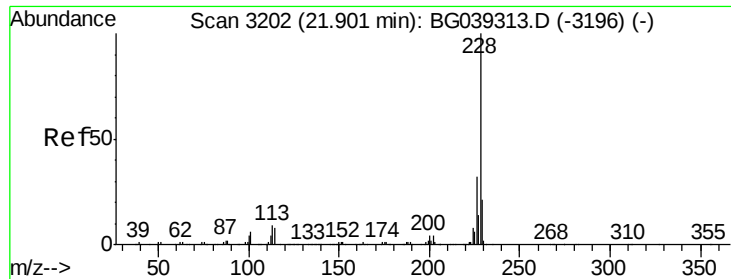
Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	252	Resp:	76644
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	8.2	8.0	12.0





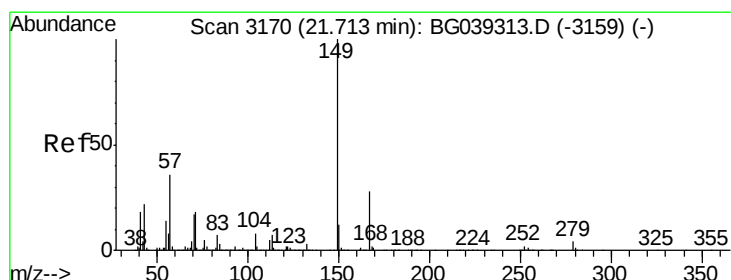
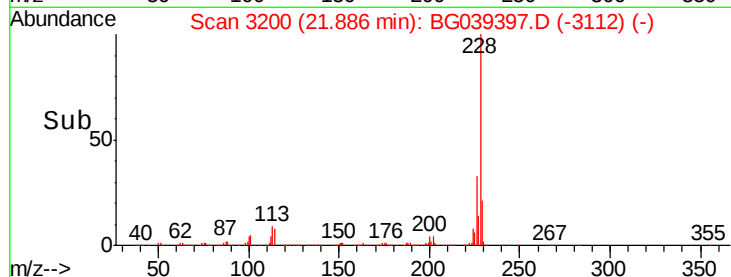
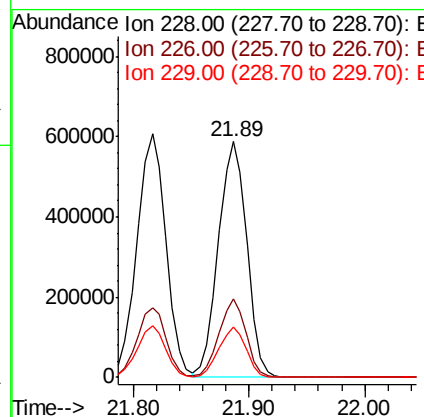
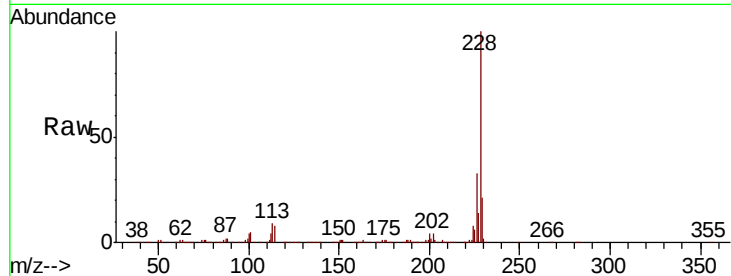
#83
 Chrysene
 Concen: 44.208 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.8	38.6
229	21.4	16.6	25.0

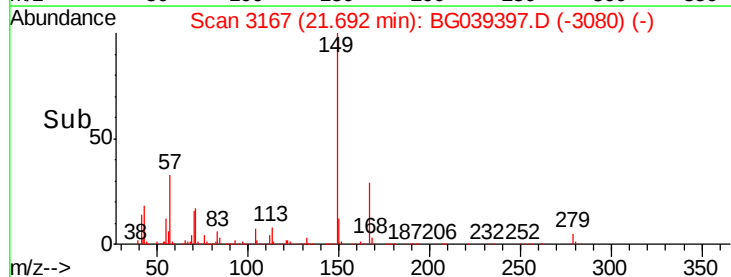
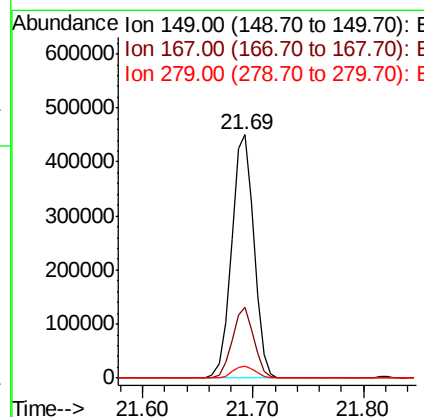
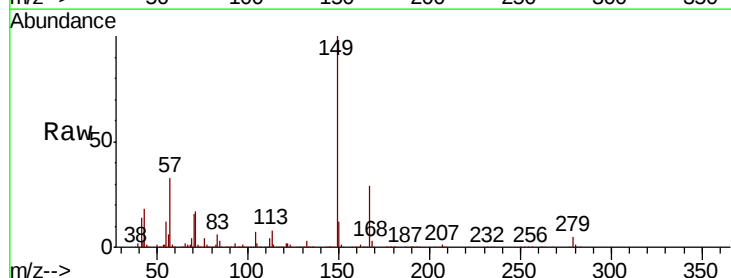
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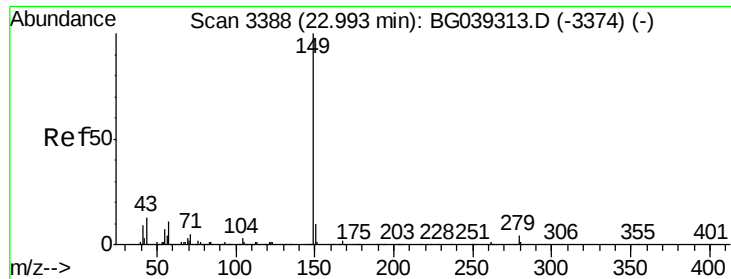
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.280 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG039397.D
 Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	4.7	3.5	5.3





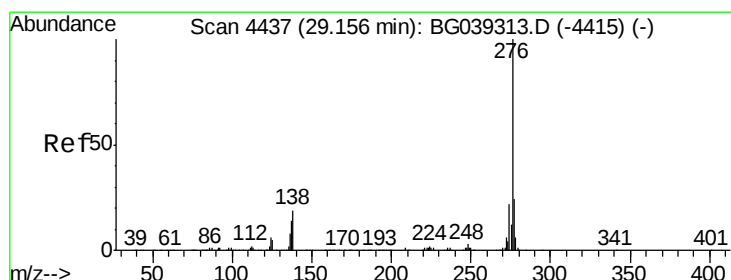
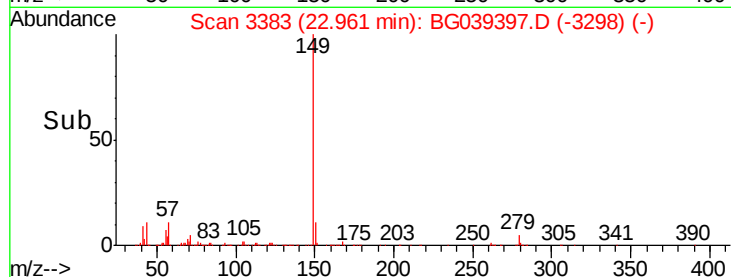
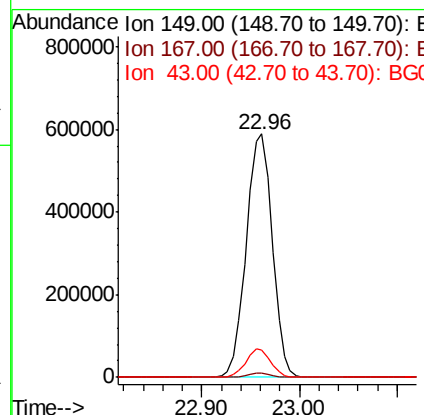
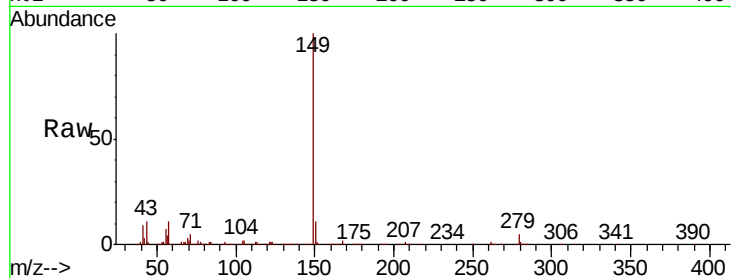
#85
Di-n-octyl phthalate
Concen: 43.778 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

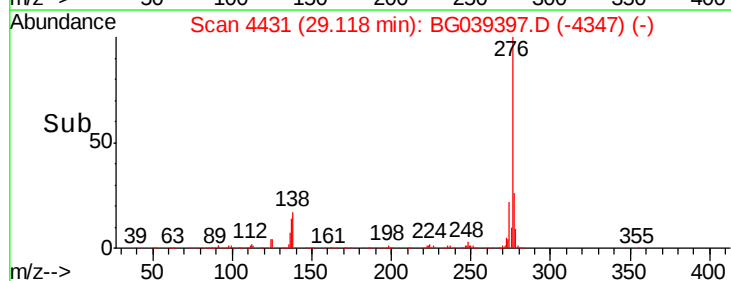
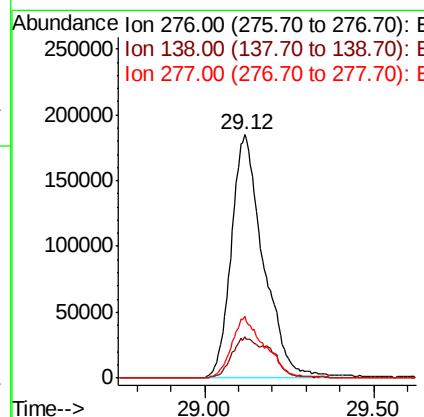
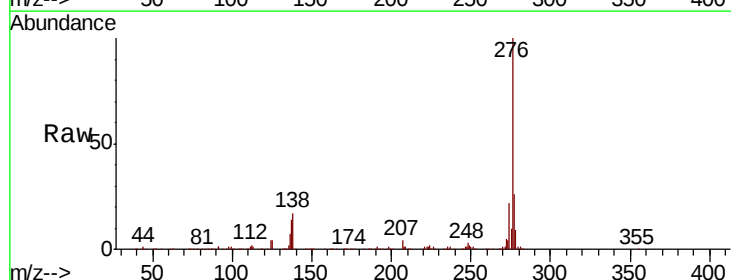
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#86
Indeno(1,2,3-cd)pyrene
Concen: 50.245 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.6	19.0
277	25.5	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.22 min Scan# 3767

Delta R.T. -0.03 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA_G

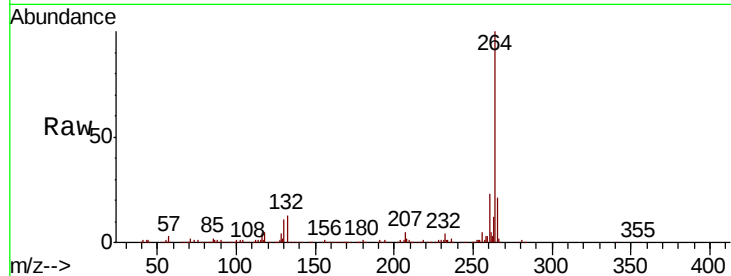
ClientSampleId :

98-WC-S-01-2-57MS

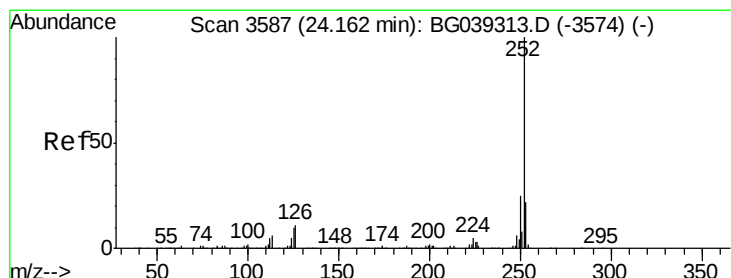
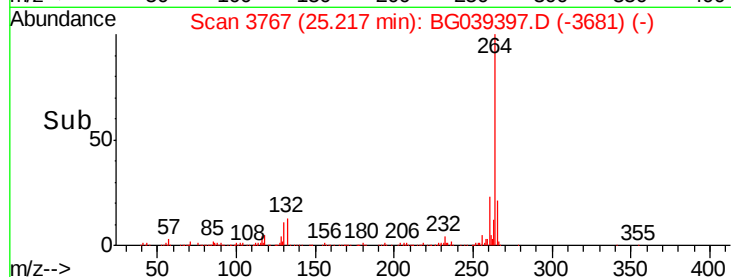
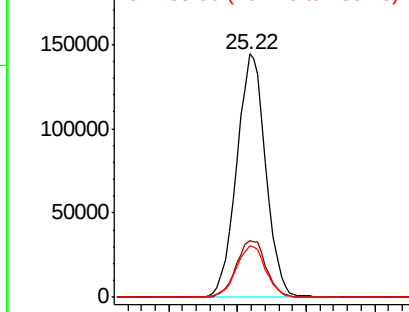
Tot Ion:	264	Resp:	423574
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	21.3	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 45.386 ng

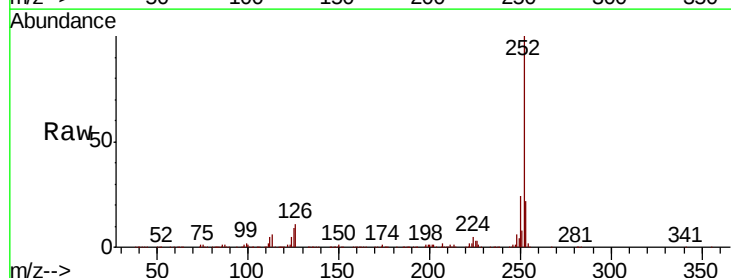
RT: 24.14 min Scan# 3583

Delta R.T. -0.03 min

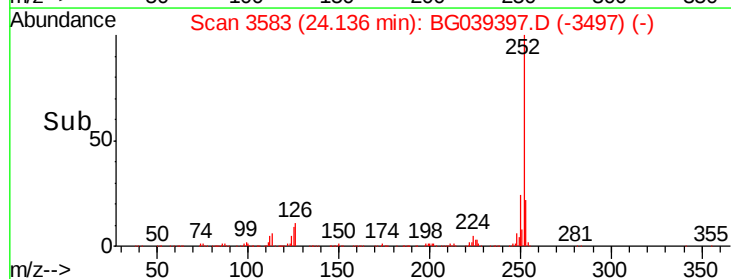
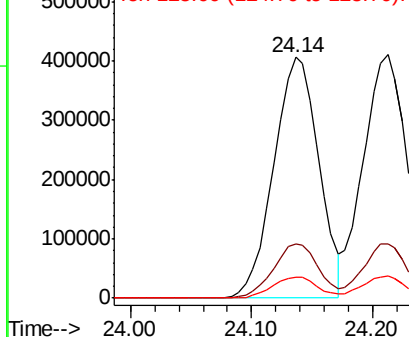
Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:	252	Resp:	1048420
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	8.8	7.8	11.6



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





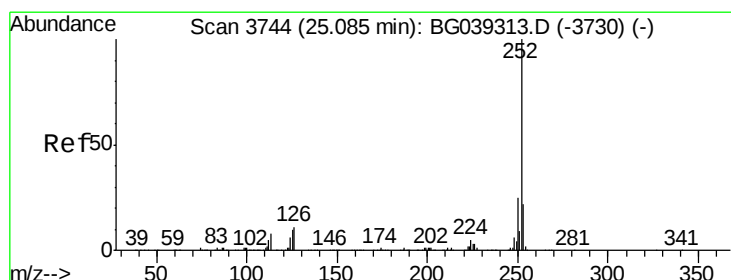
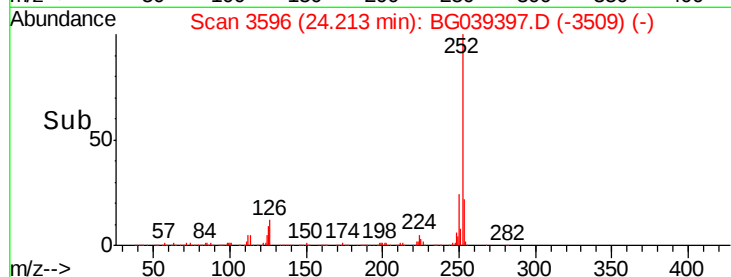
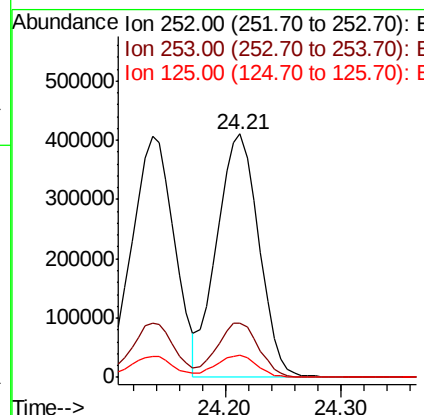
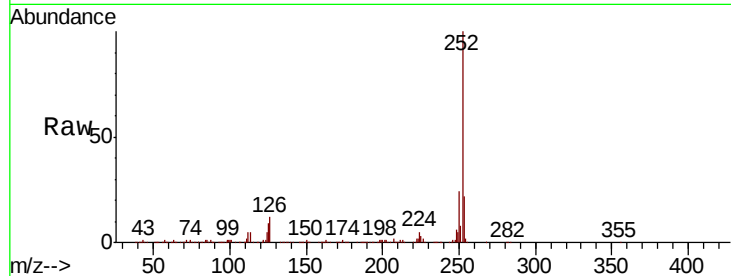
#89
Benzo(k)fluoranthene
Concen: 44.510 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.9	7.4	11.2

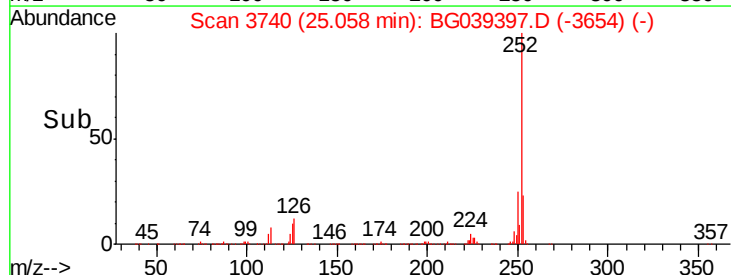
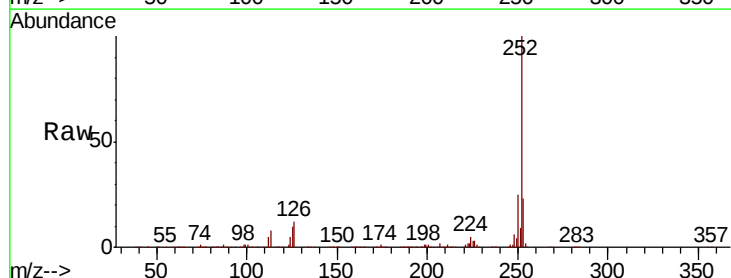
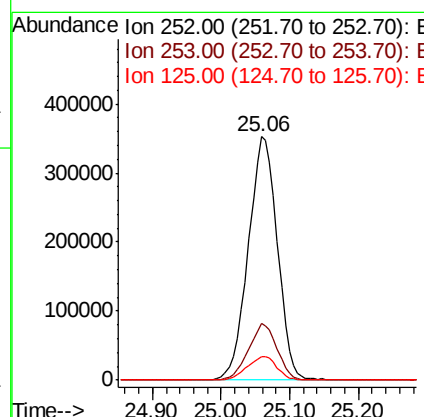
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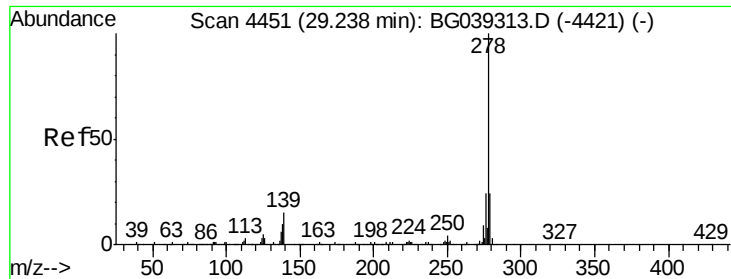
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#90
Benzo(a)pyrene
Concen: 46.710 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	9.5	8.3	12.5





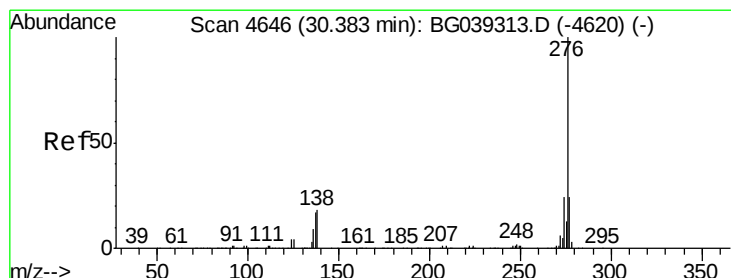
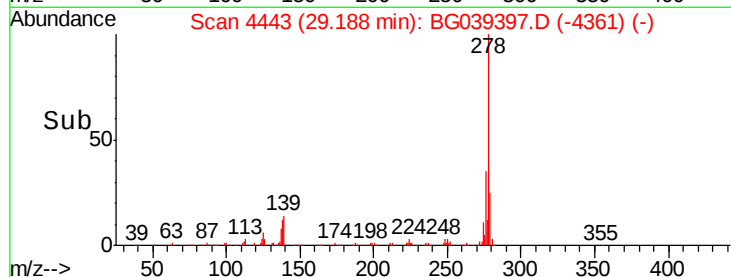
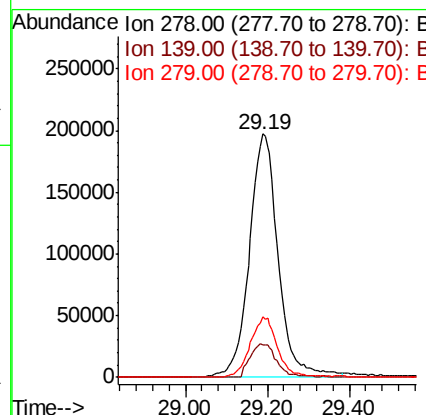
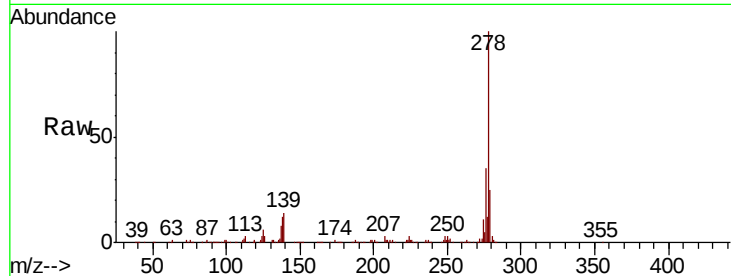
#91
Dibenzo(a,h)anthracene
Concen: 46.447 ng
RT: 29.19 min Scan# 4443
Delta R.T. -0.05 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.7	17.5
279	24.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.159 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.04 min
Lab File: BG039397.D
Acq: 8 Feb 2019 00:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	18.4	14.7	22.1

