

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039433.D
 Acq On : 11 Feb 2019 14:16
 Operator : JU/SJ
 Sample : K1404-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:07:30 PM

Quant Time: Feb 12 02:57:01 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	8.17	152	51399	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	236056	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	164207	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	397518	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	392785	20.00	ng	-0.01
87) Perylene-d12	25.21	264	407492	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	376163	125.26	ng	0.00
7) Phenol-d6	7.31	99	561718	127.07	ng	0.00
23) Nitrobenzene-d5	9.35	82	322575	85.37	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	223898	126.62	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	752310	65.72	ng	-0.01
79) Terphenyl-d14	20.13	244	1207767	65.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	40324	30.696	ng	95
3) Pyridine	4.00	79	107503	30.909	ng	98
4) n-Nitrosodimethylamine	3.92	42	65524	37.670	ng	86
6) Aniline	7.50	93	79874	14.425	ng	94
8) 2-Chlorophenol	7.73	128	141550	43.120	ng	95
9) Benzaldehyde	7.31	77	69104	28.841	ng	96
10) Phenol	7.34	94	214727	46.598	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	134653	36.980	ng	99
12) 1,3-Dichlorobenzene	8.06	146	144653	36.375	ng	98
13) 1,4-Dichlorobenzene	8.21	146	144707	36.508	ng	98
14) 1,2-Dichlorobenzene	8.53	146	141627	36.909	ng	97
15) Benzyl Alcohol	8.40	79	141728	40.838	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	263106	31.997	ng	100
17) 2-Methylphenol	8.60	107	130953	43.914	ng	96
18) Hexachloroethane	9.26	117	49866	36.567	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	116217	37.041	ng	94
20) 3+4-Methylphenols	8.93	107	178970	43.583	ng	98
22) Acetophenone	9.00	105	218115	34.398	ng	96
24) Nitrobenzene	9.39	77	167494	41.031	ng	98
25) Isophorone	9.91	82	335126	40.023	ng	98
26) 2-Nitrophenol	10.10	139	79206	49.195	ng	96
27) 2,4-Dimethylphenol	10.14	122	152609	45.054	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	198355	38.459	ng	98
29) 2,4-Dichlorophenol	10.62	162	162989	44.027	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	154422	37.154	ng	97
31) Naphthalene	11.05	128	454668	38.825	ng	99
32) Benzoic acid	10.19	122	3201m	10.193	ng	
33) 4-Chloroaniline	11.15	127	61422	11.312	ng	98
34) Hexachlorobutadiene	11.31	225	95662	34.609	ng	97
35) Caprolactam	11.92	113	56694m	37.008	ng	
36) 4-Chloro-3-methylphenol	12.25	107	179876	42.014	ng	97
37) 2-Methylnaphthalene	12.63	142	341849	39.413	ng	98
38) 1-Methylnaphthalene	12.85	142	328766	39.322	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	186848	35.763	ng	98

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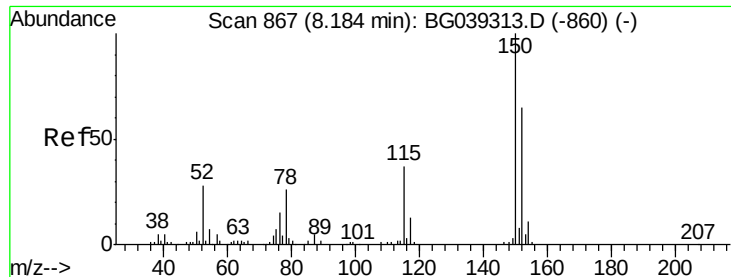
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	225015	79.037	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	134694	41.930	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	150171	44.603	nq	97
46) 1,1'-Biphenyl	13.63	154	469643	34.375	nq	99
47) 2-Chloronaphthalene	13.68	162	363642	35.381	nq	97
48) 2-Nitroaniline	13.89	65	125795	43.539	nq	92
49) Acenaphthylene	14.53	152	597166	38.505	nq	99
50) Dimethylphthalate	14.24	163	574449	43.315	nq	99
51) 2,6-Dinitrotoluene	14.37	165	112414	45.715	nq	98
52) Acenaphthene	14.86	154	360818	35.842	nq	97
53) 3-Nitroaniline	14.70	138	48079	21.600	nq	# 92
54) 2,4-Dinitrophenol	14.90	184	52843	56.445	nq	94
55) Dibenzofuran	15.20	168	587901	36.424	nq	98
56) 4-Nitrophenol	14.99	139	200044	83.177	nq	90
57) 2,4-Dinitrotoluene	15.15	165	158016	49.481	nq	# 86
58) Fluorene	15.84	166	461348	38.343	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	146436	46.452	nq	96
60) Diethylphthalate	15.59	149	503269	36.703	nq	99
61) 4-Chlorophenyl-phenylether	15.82	204	246717	36.213	nq	97
62) 4-Nitroaniline	15.86	138	113554	41.459	nq	95
63) Azobenzene	16.12	77	441231	32.923	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	79310	49.858	nq	92
66) n-Nitrosodiphenylamine	16.04	169	435175	36.003	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	160884	36.481	nq	96
68) Hexachlorobenzene	16.83	284	166368	37.601	nq	98
69) Atrazine	16.98	200	175113	39.644	nq	99
70) Pentachlorophenol	17.17	266	219585	71.406	nq	99
71) Phenanthrene	17.59	178	767874	37.322	nq	100
72) Anthracene	17.67	178	784227	38.697	nq	99
73) Carbazole	17.94	167	703878	34.802	nq	99
74) Di-n-butylphthalate	18.48	149	828938	35.132	nq	100
75) Fluoranthene	19.58	202	901993	37.771	nq	99
77) Benzidine	19.76	184	270432	21.000	nq	99
78) Pyrene	19.94	202	913594	37.363	nq	100
80) Butylbenzylphthalate	20.82	149	391602	37.965	nq	92
81) Benzo(a)anthracene	21.81	228	885965	38.173	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	185698	21.578	nq	99
83) Chrysene	21.88	228	826023	37.387	nq	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	544106	36.975	nq	99
85) Di-n-octyl phthalate	22.95	149	934191	38.426	nq	96
86) Indeno(1,2,3-cd)pyrene	29.10	276	998222	42.110	nq	98
88) Benzo(b)fluoranthene	24.12	252	866795	39.005	nq	98
89) Benzo(k)fluoranthene	24.20	252	819384	36.725	nq	100
90) Benzo(a)pyrene	25.05	252	846119	39.534	nq	98
91) Dibenzo(a,h)anthracene	29.16	278	811487	40.487	nq	99
92) Benzo(g,h,i)perylene	30.33	276	821889	41.141	nq	97

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



#1

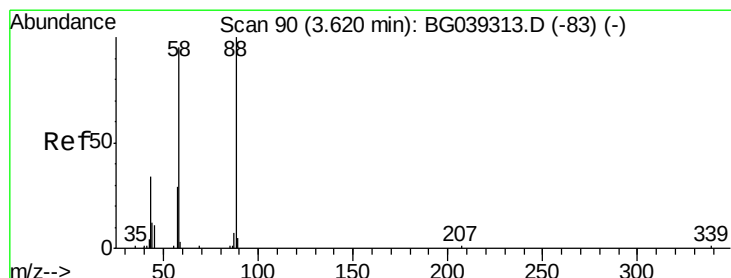
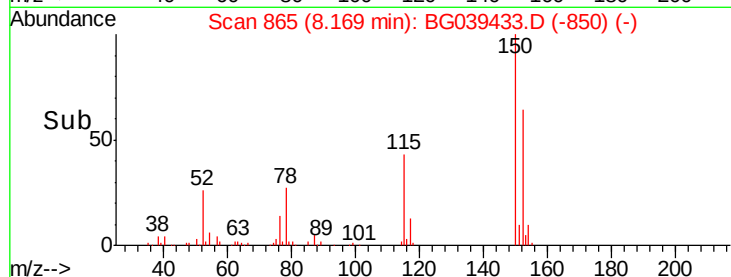
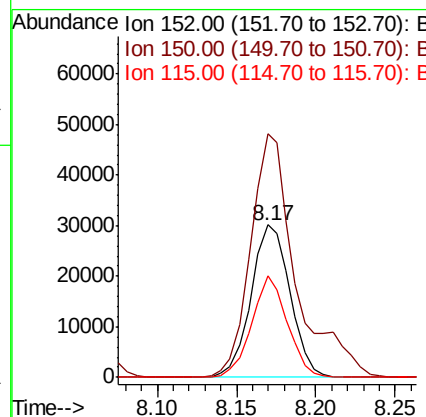
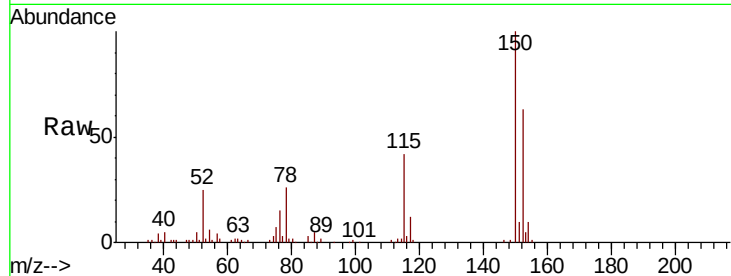
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	123.7	185.5
115	66.6	45.9	68.9

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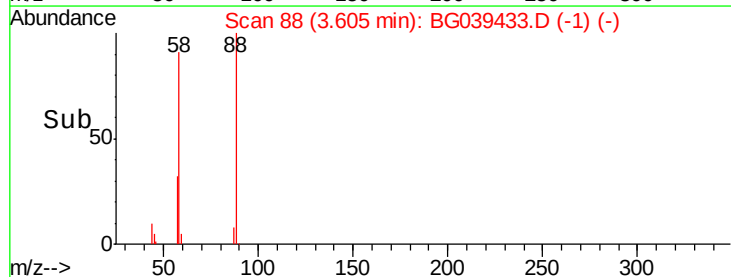
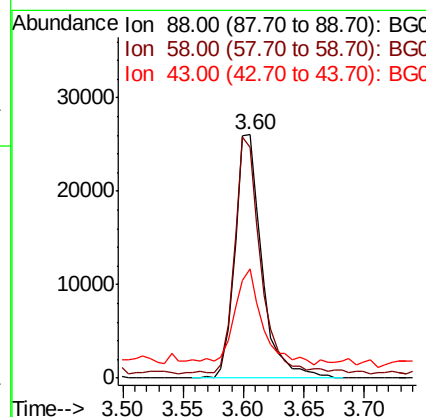
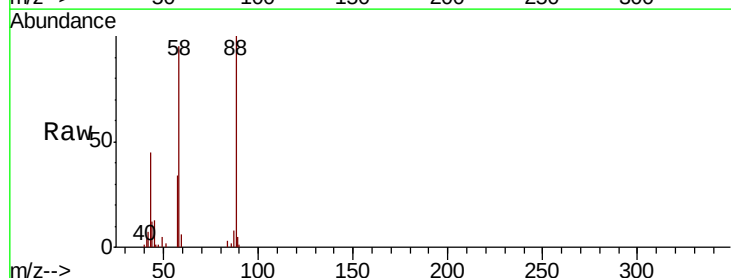
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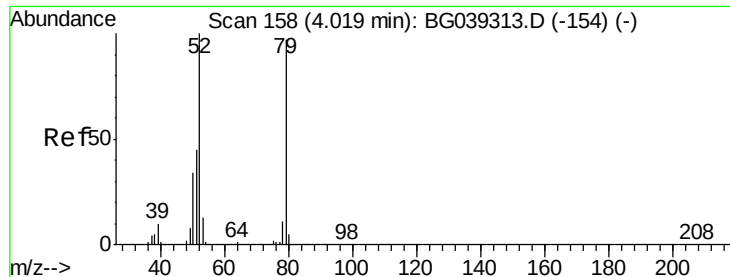


#2

1,4-Dioxane
Concen: 30.696 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	81.1	121.7
43	40.2	31.4	47.0





#3

Pvridine

Concen: 30.909 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

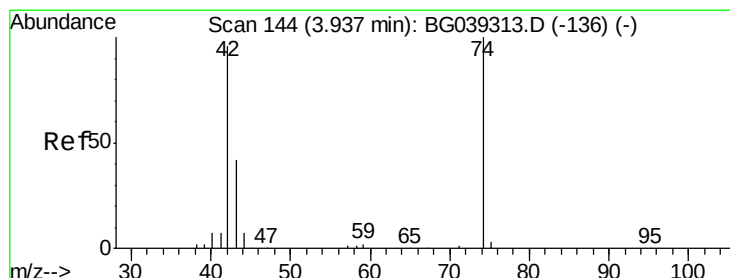
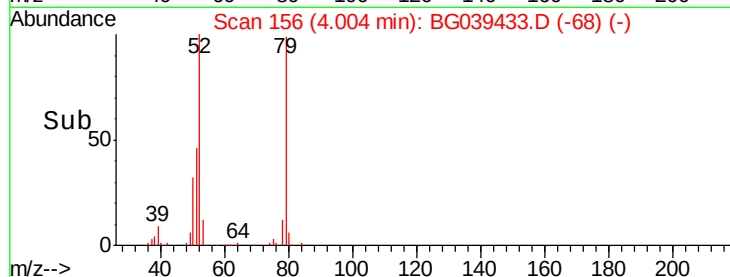
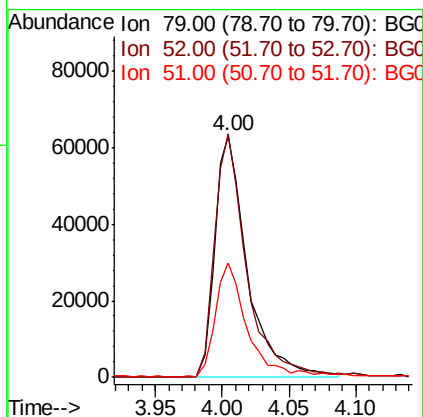
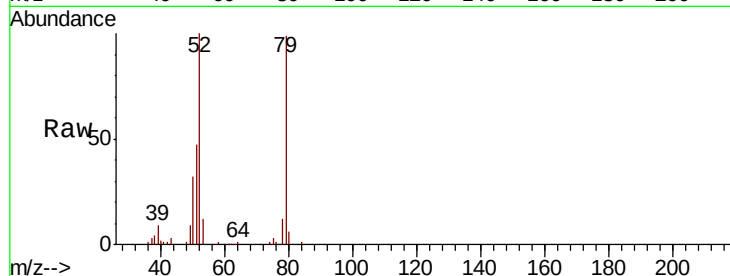
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	100.7	82.6	124.0	
51	47.3	37.5	56.3	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.670 ng

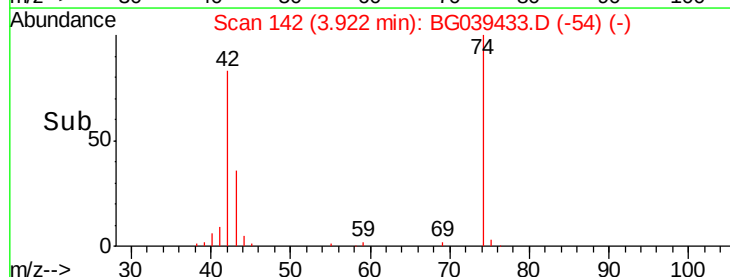
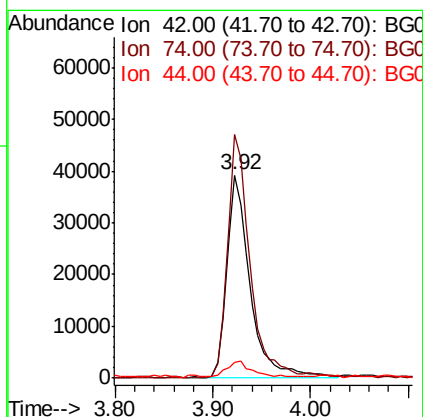
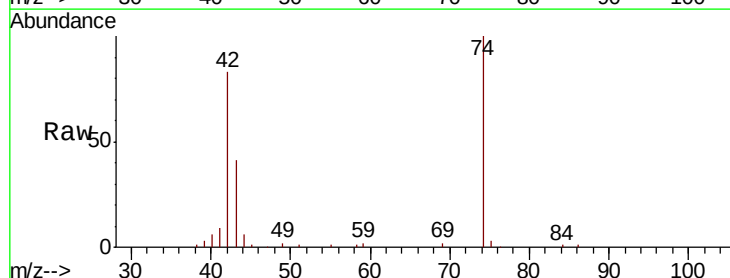
RT: 3.92 min Scan# 142

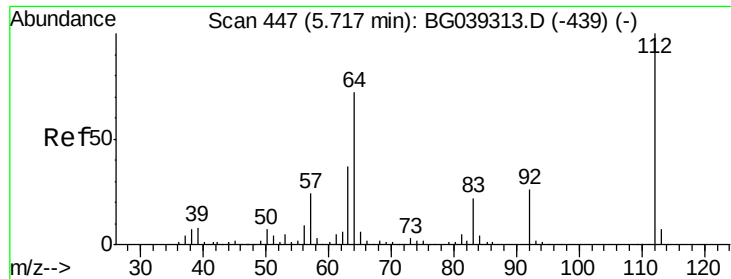
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	119.8	83.6	125.4	
44	7.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 125.257 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

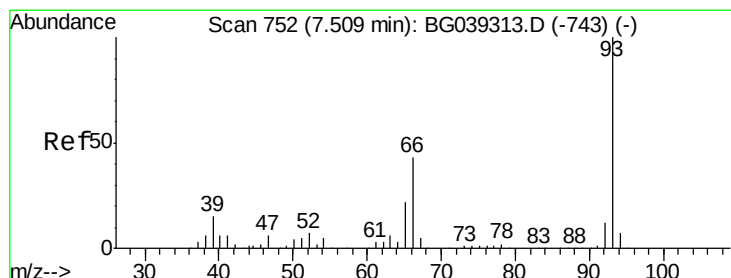
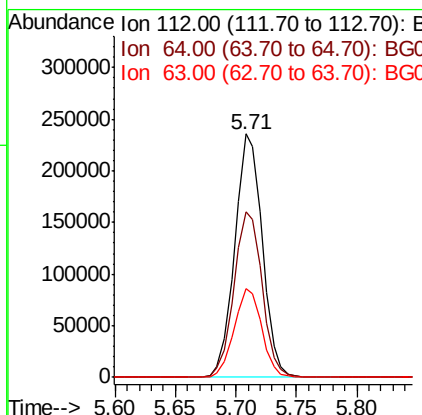
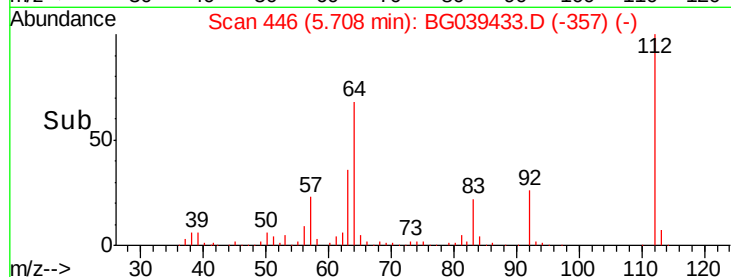
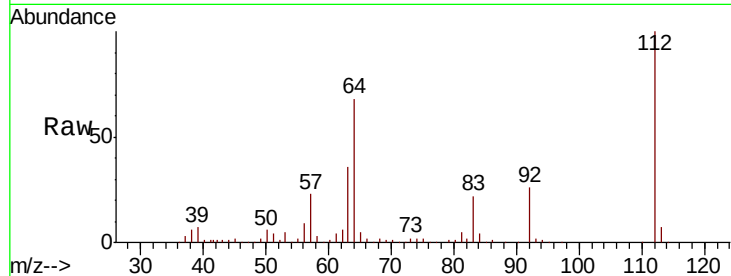
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	112	Resp:	376163
Ion Ratio	Lower	Upper	
112	100		
64	67.8	57.8	86.8
63	36.4	29.8	44.6

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#6

Aniline

Concen: 14.425 ng

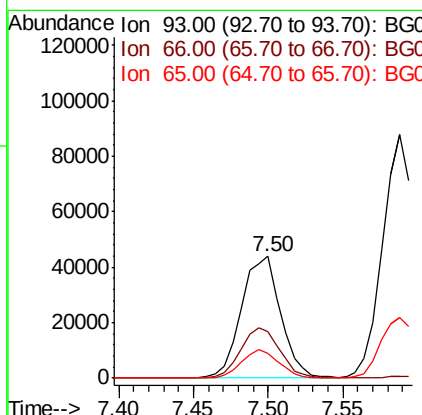
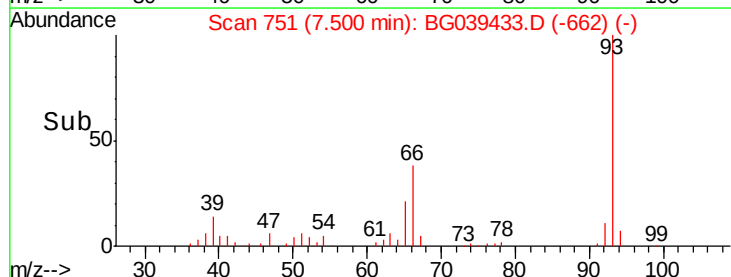
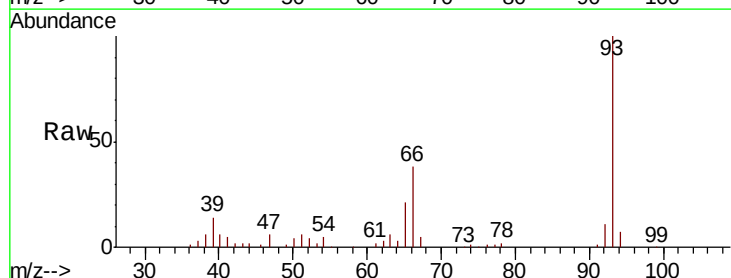
RT: 7.50 min Scan# 751

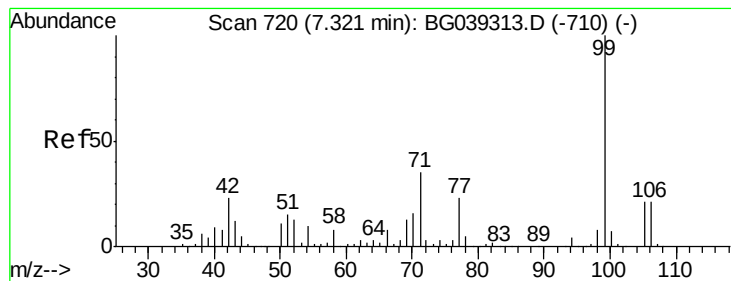
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	93	Resp:	79874
Ion Ratio	Lower	Upper	
93	100		
66	38.1	34.2	51.4
65	20.6	17.7	26.5





#7

Phenol-d6

Concen: 127.070 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

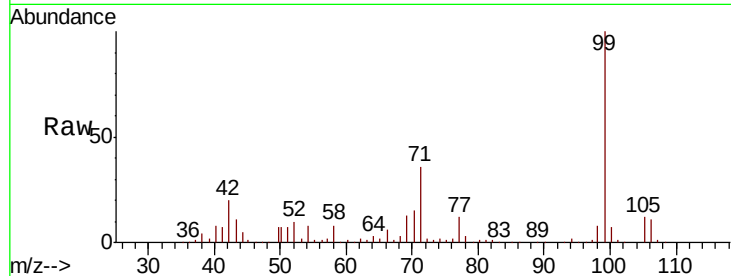
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		561718		
42	20.2	18.2	27.2		
71	35.8	28.0	42.0		

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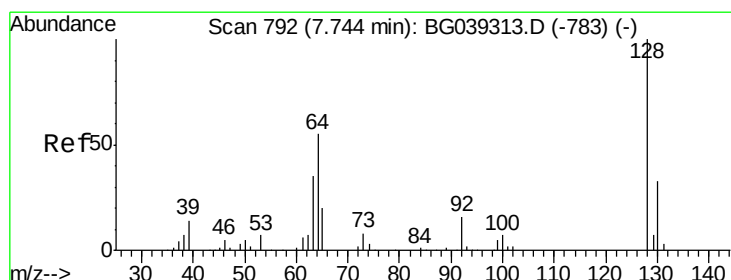
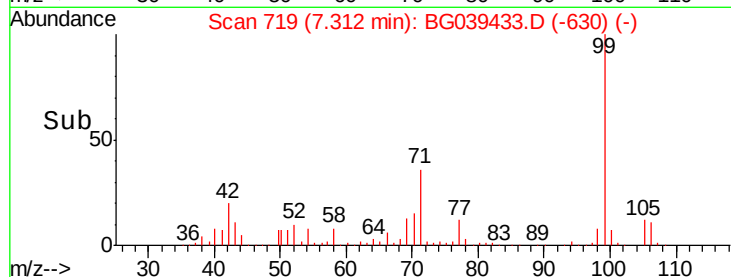
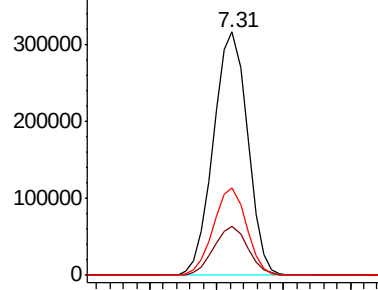


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.120 ng

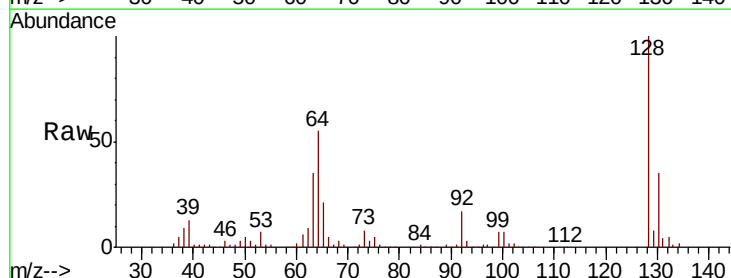
RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		141550		
130	35.0	12.9	52.9		
64	55.0	38.7	78.7		

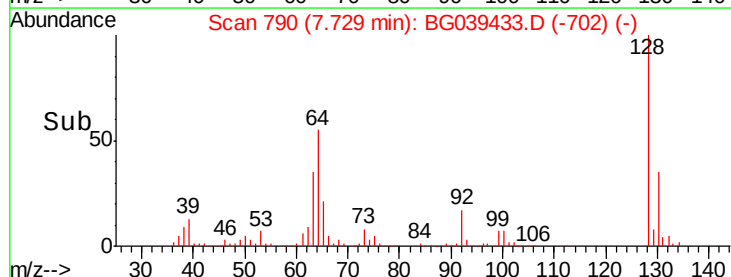
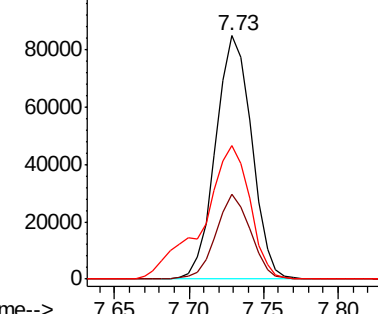


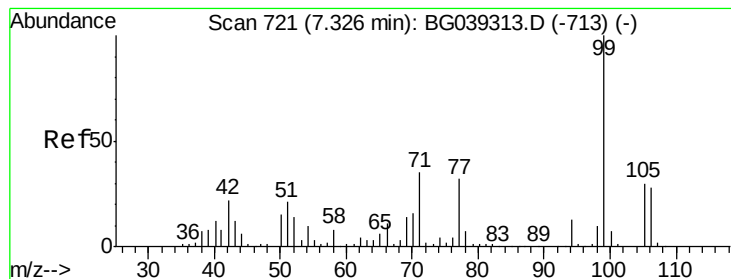
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.841 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

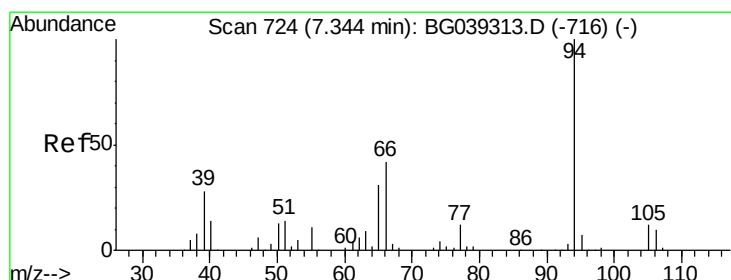
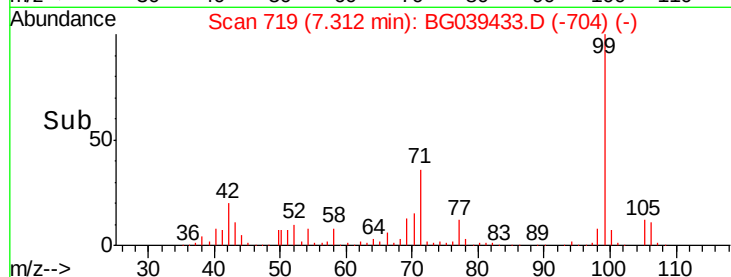
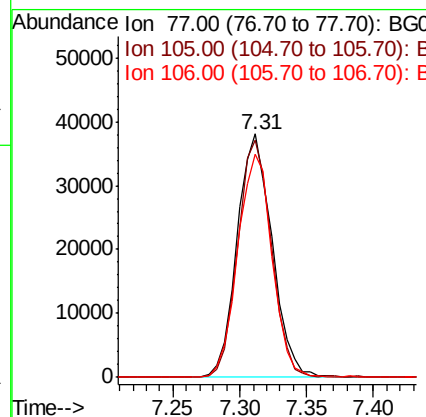
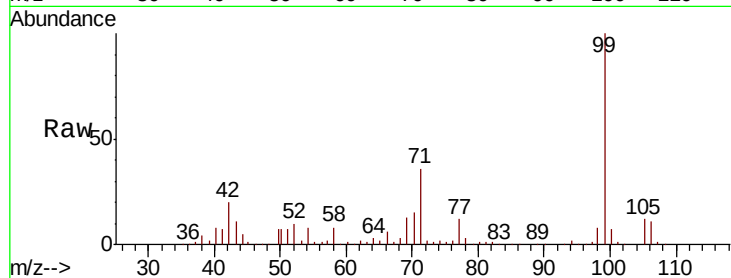
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	77	Resp:	69104
Ion	Ratio	Lower	Upper
77	100		
105	97.7	74.5	114.5
106	91.7	68.0	108.0

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#10

Phenol

Concen: 46.598 ng

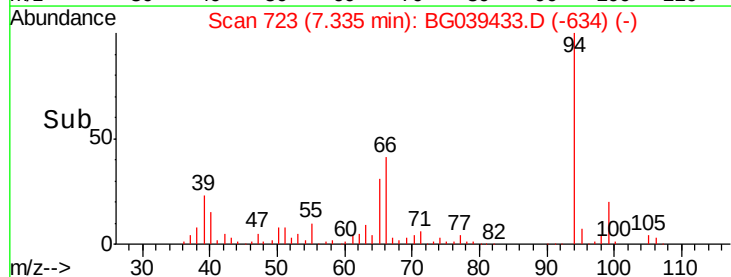
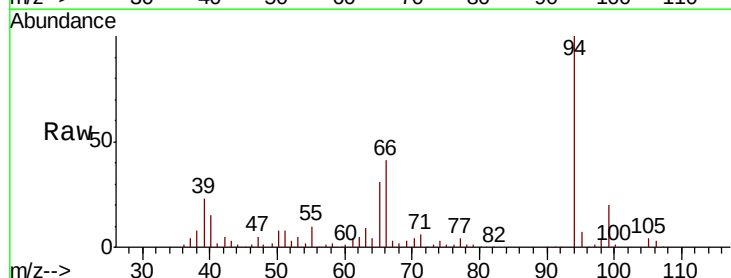
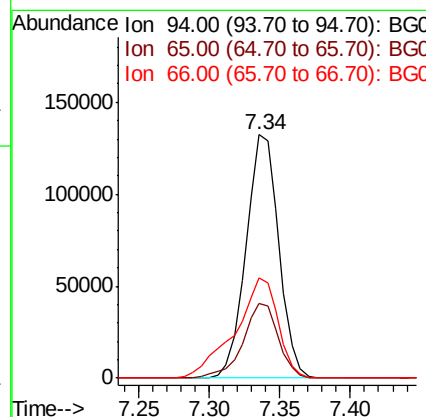
RT: 7.34 min Scan# 723

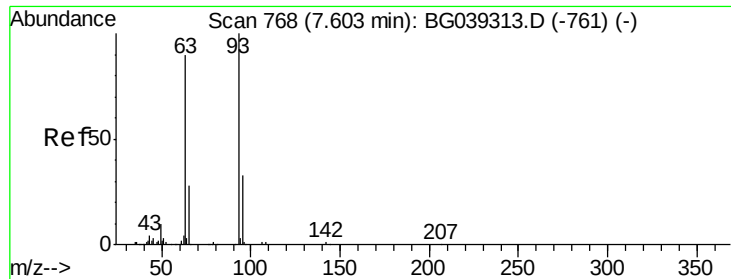
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	94	Resp:	214727
Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.7	51.7
66	41.2	23.7	63.7





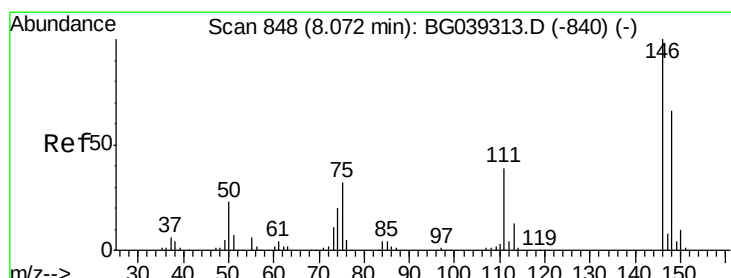
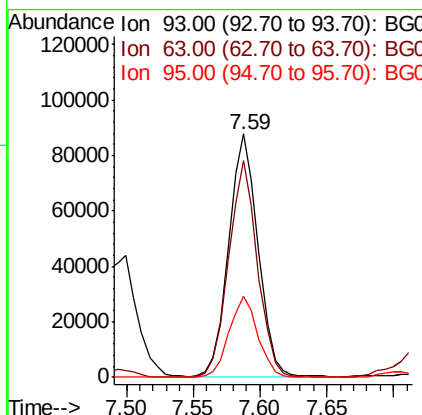
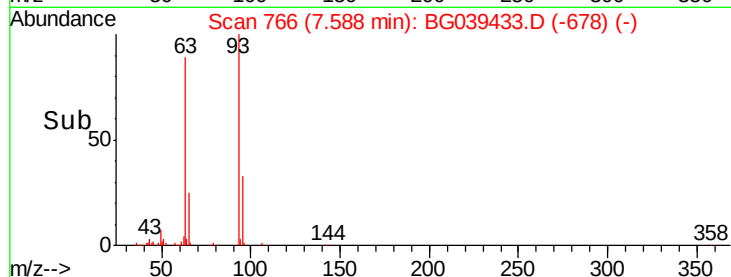
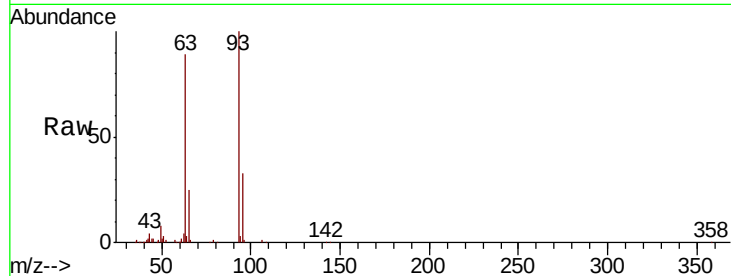
#11
bis(2-Chloroethyl)ether
Concen: 36.980 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.0	69.5	109.5
95	33.1	12.7	52.7

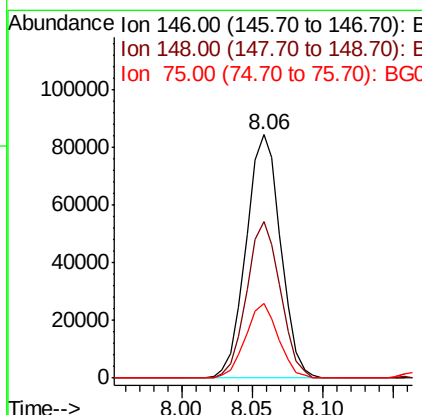
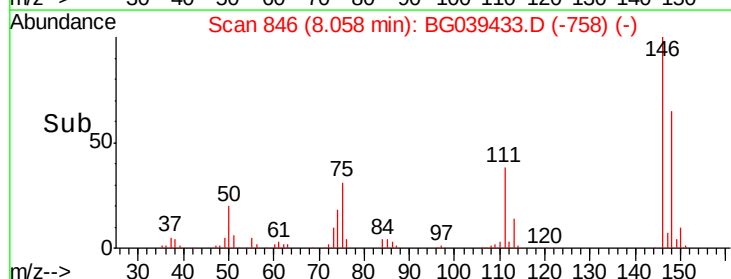
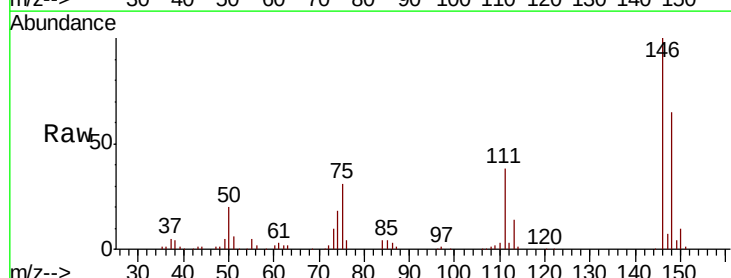
Manual Integrations
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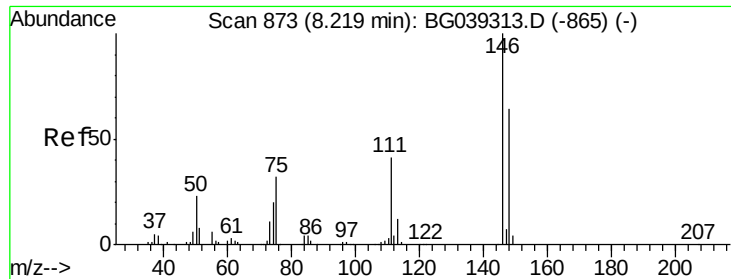
Sohil
2/12/2019 12:07:30 PM



#12
1,3-Dichlorobenzene
Concen: 36.375 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
75	30.7	25.8	38.6





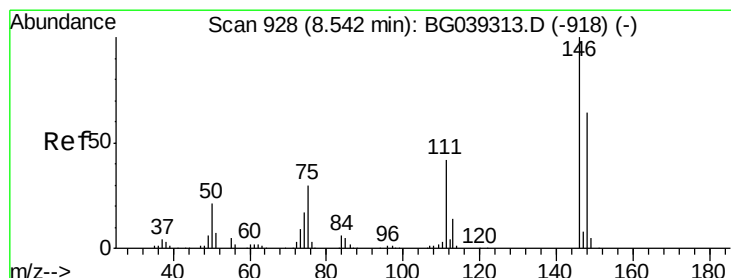
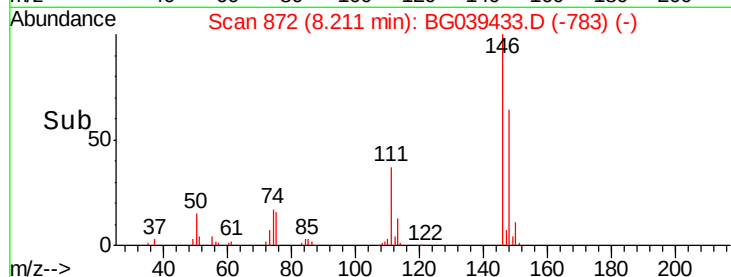
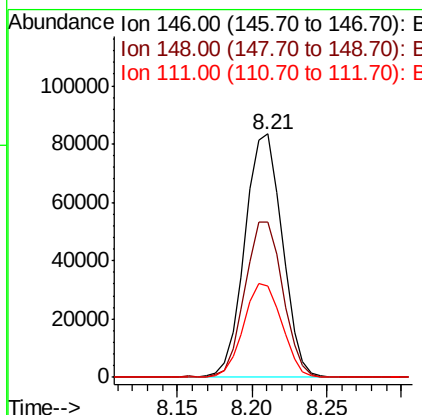
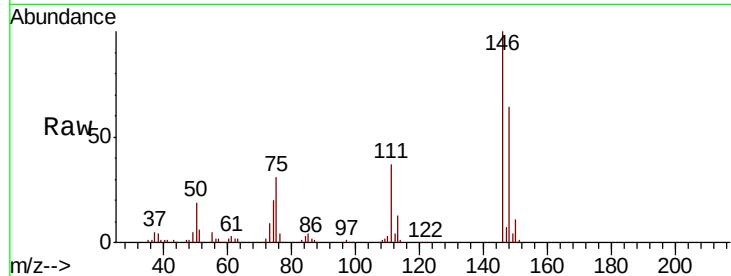
#13
 1,4-Dichlorobenzene
 Concen: 36.508 ng
 RT: 8.21 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	37.4	32.6	48.8

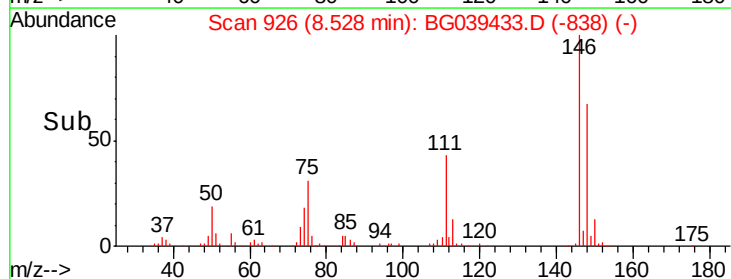
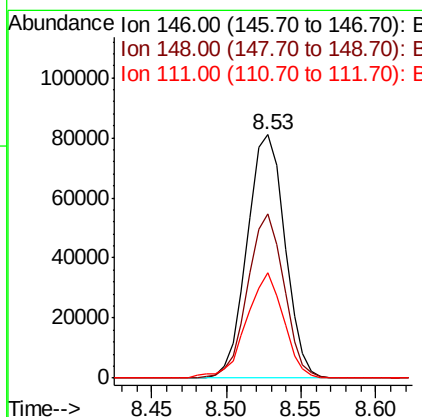
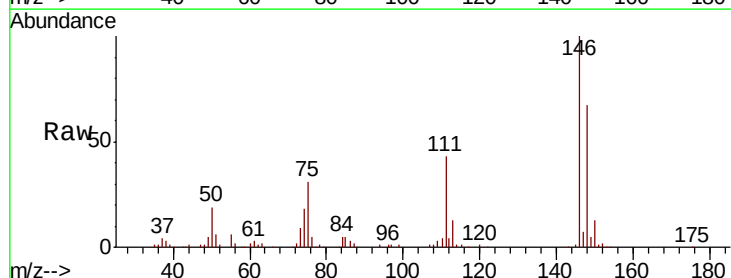
Manual Integrations
 APPROVED

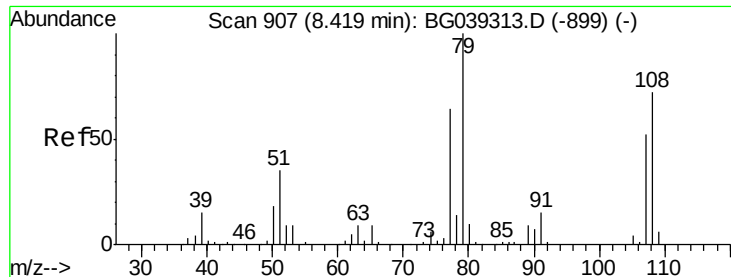
Sohil
 2/12/2019 12:07:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.909 ng
 RT: 8.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.5	77.3
111	43.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.838 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

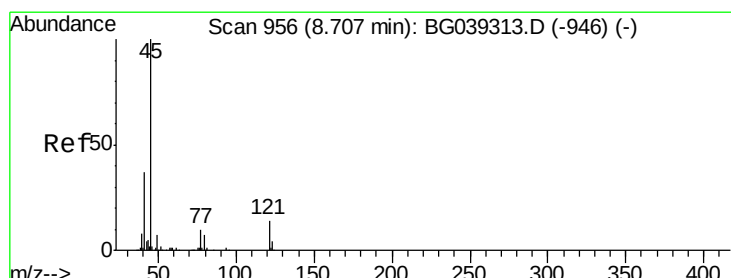
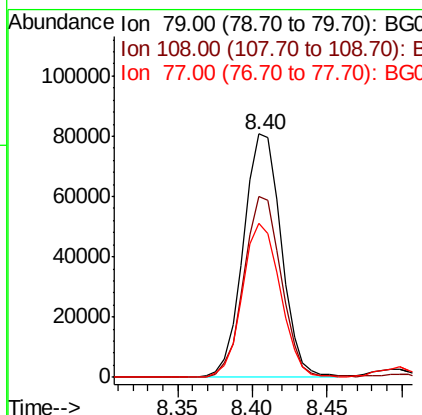
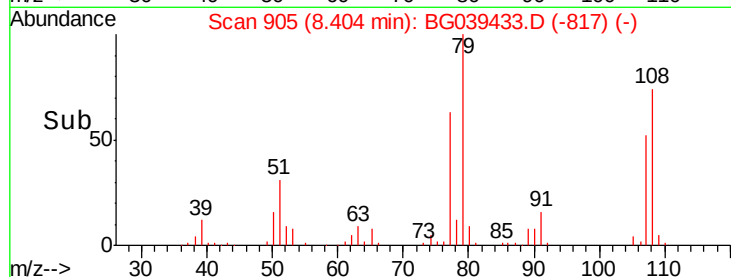
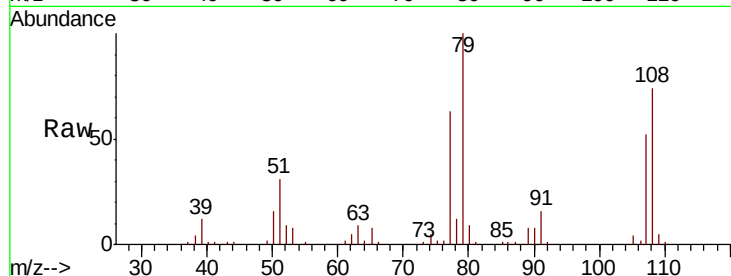
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	79	Resp:	141728
Ion Ratio	Lower	Upper	
79	100		
108	74.4	57.8	86.6
77	63.4	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.997 ng

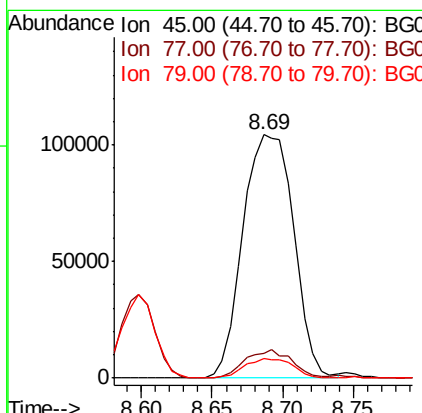
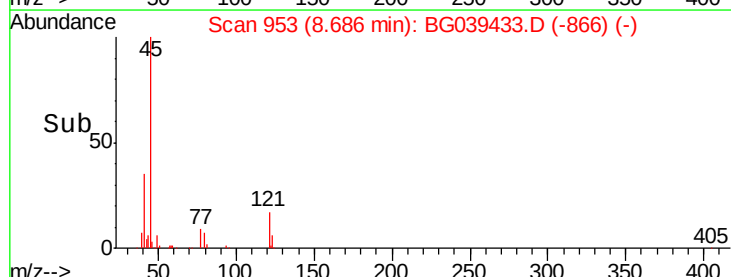
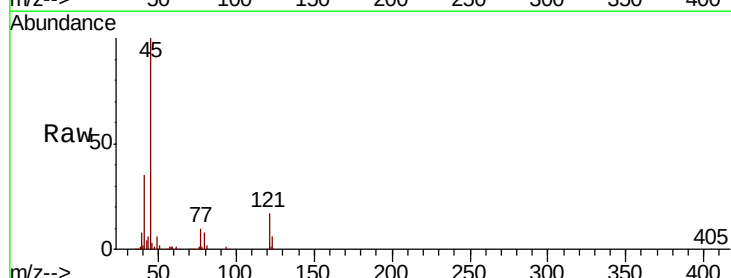
RT: 8.69 min Scan# 953

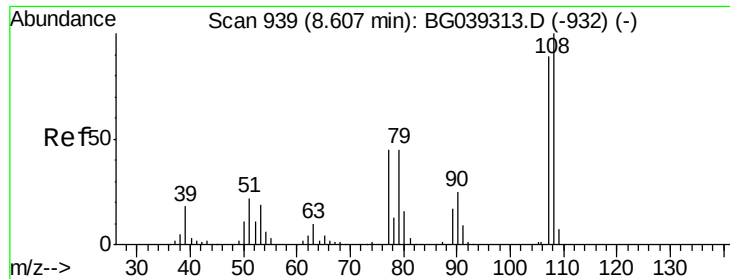
Delta R.T. -0.02 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	45	Resp:	263106
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	7.8	0.0	27.5





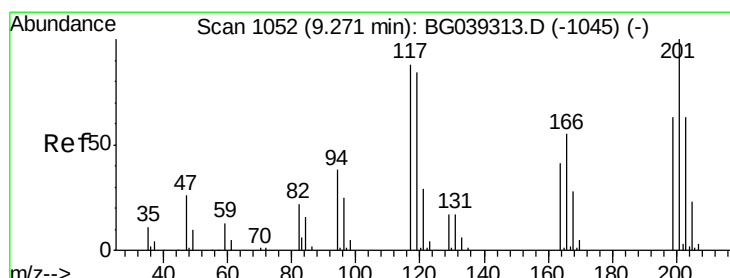
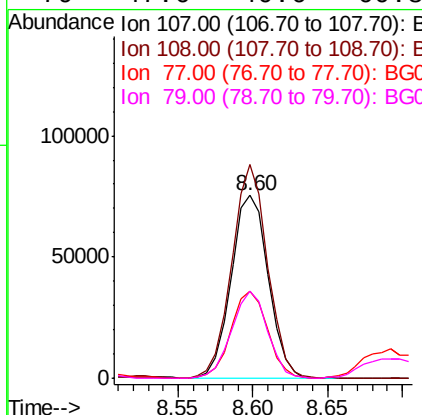
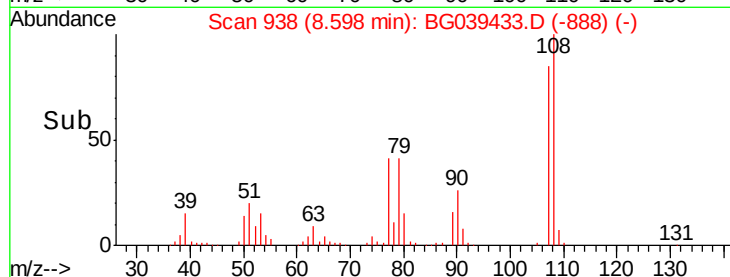
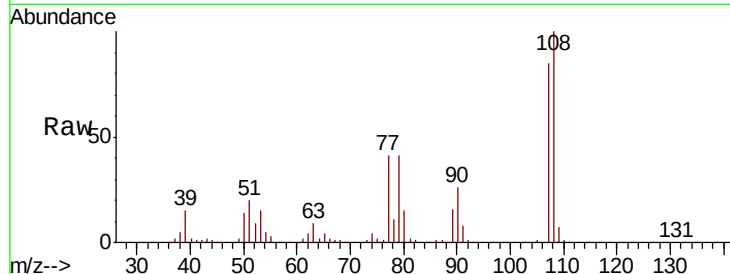
#17
2-Methylphenol
Concen: 43.914 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.1	90.8	136.2	
77	47.8	40.7	61.1	
79	47.6	40.6	60.8	

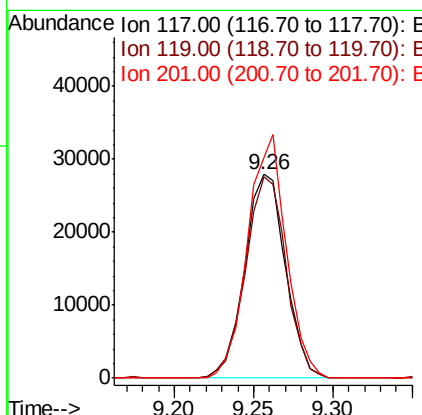
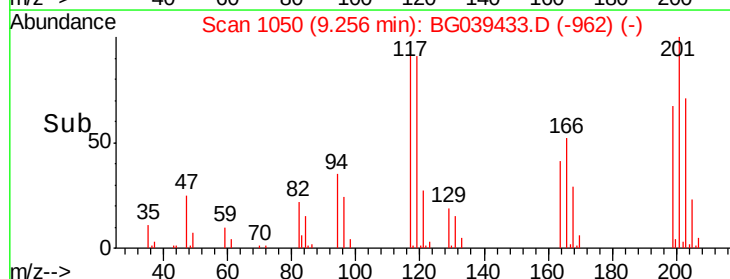
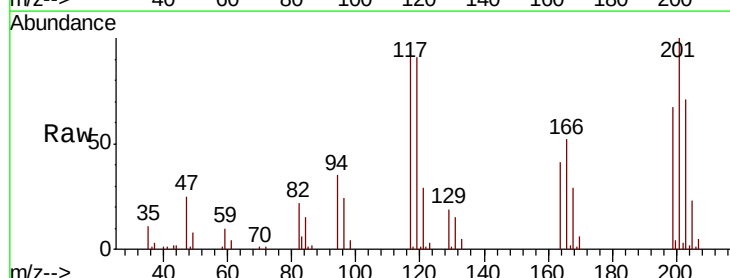
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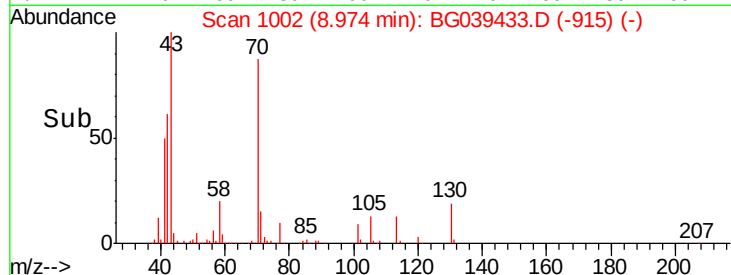
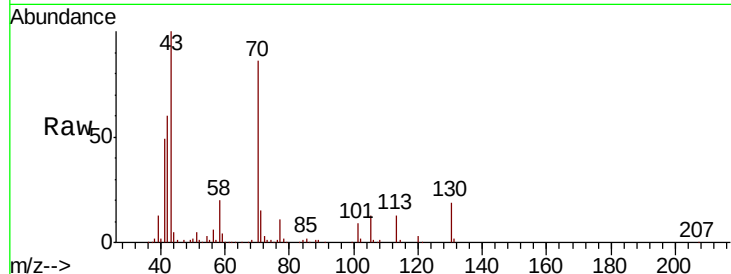
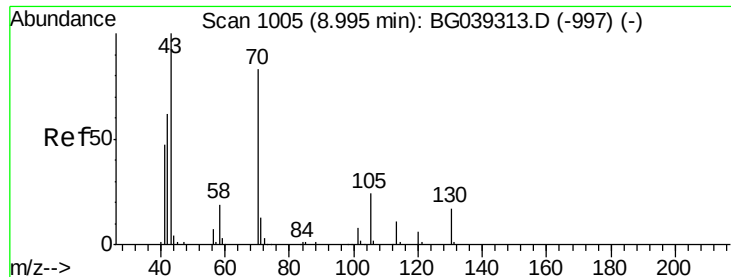
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#18
Hexachloroethane
Concen: 36.567 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	76.3	114.5	
201	108.3	91.1	136.7	





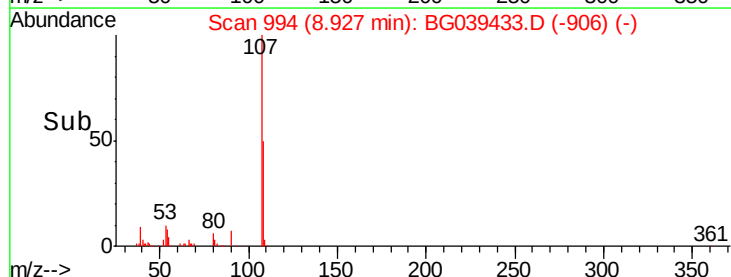
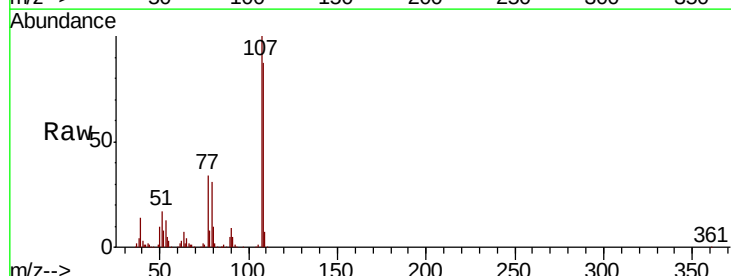
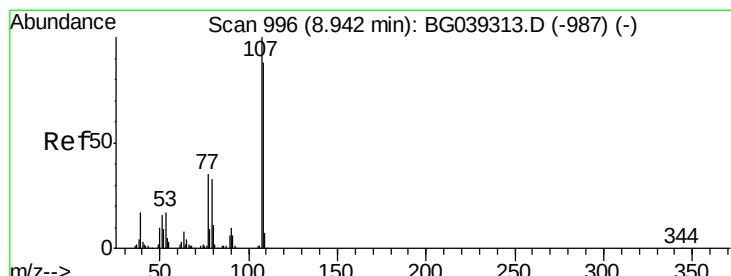
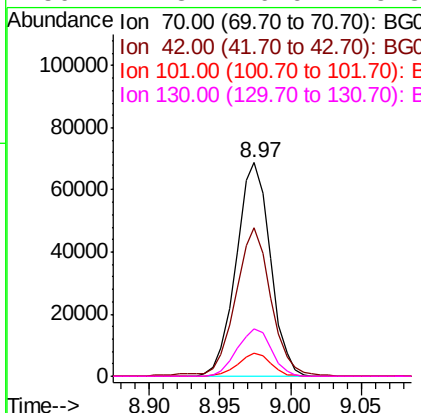
#19
n-Nitroso-di-n-propylamine
Concen: 37.041 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.8	60.4	90.6	
101	10.9	7.5	11.3	
130	22.3	16.9	25.3	

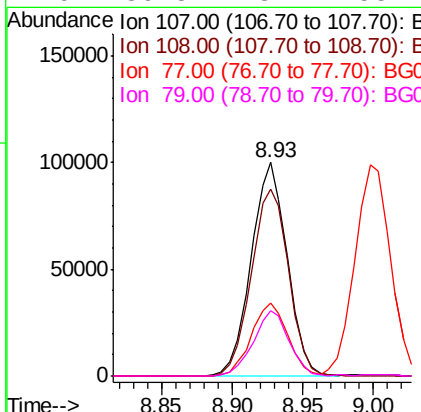
Manual Integrations
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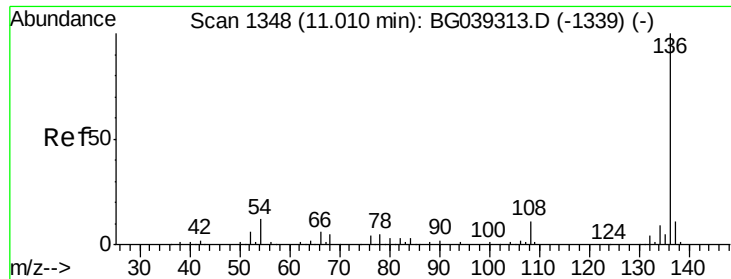
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#20
3+4-Methylphenols
Concen: 43.583 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	67.9	107.9	
77	34.1	15.4	55.4	
79	30.8	13.7	53.7	





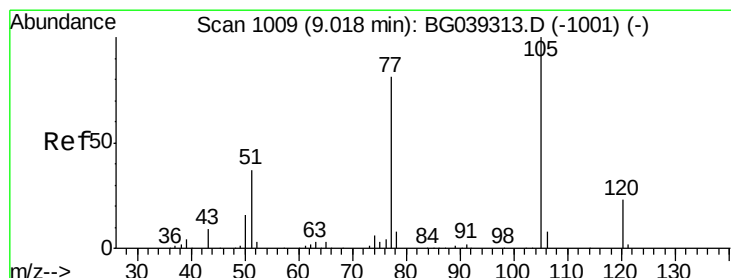
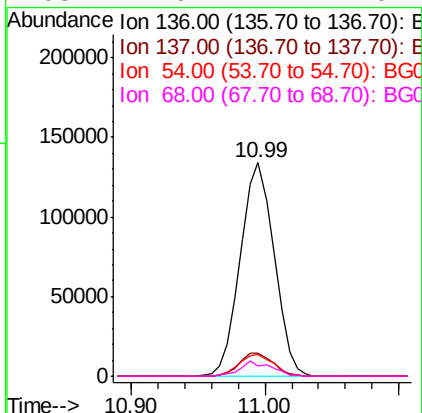
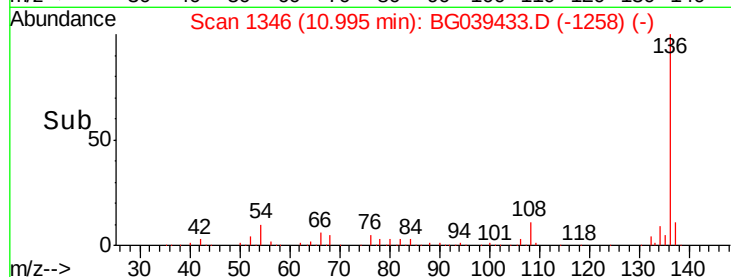
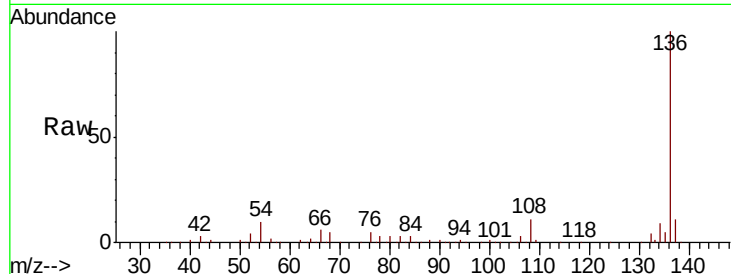
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.1	13.7	
54	10.5	9.4	14.2	
68	4.9	4.2	6.4	

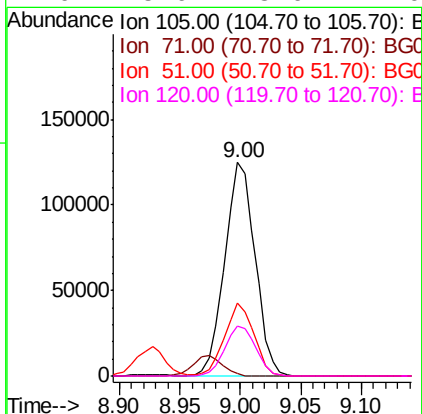
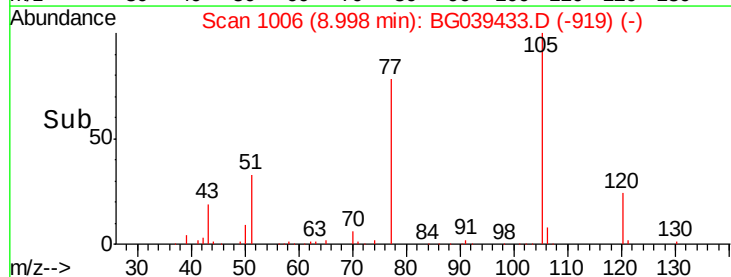
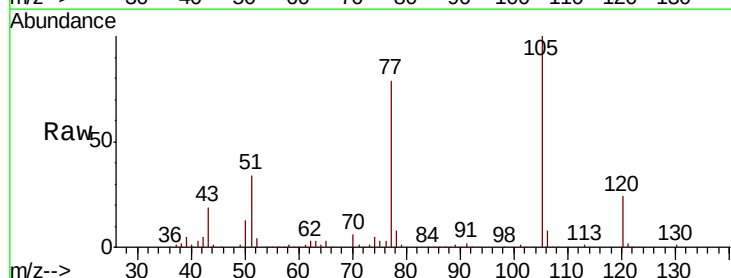
Manual Integrations
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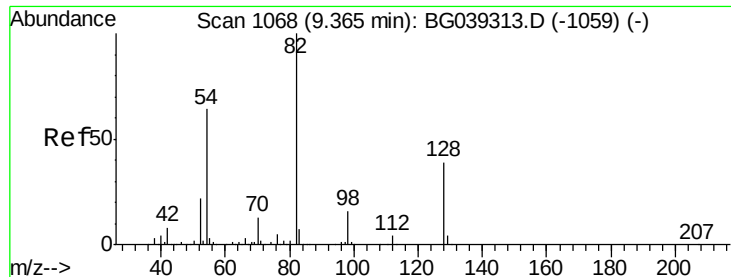
Sohil
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#22
Acetophenone
Concen: 34.398 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.8	1.2	
51	34.3	30.2	45.2	
120	23.6	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 85.369 ng

RT: 9.35 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

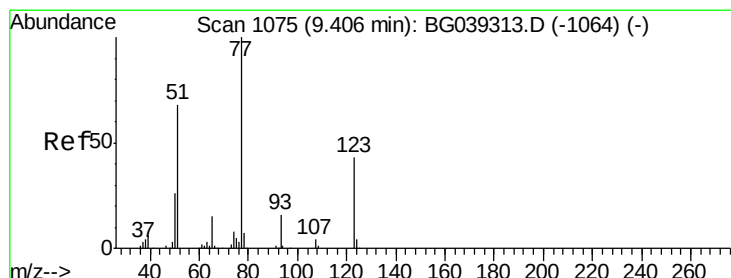
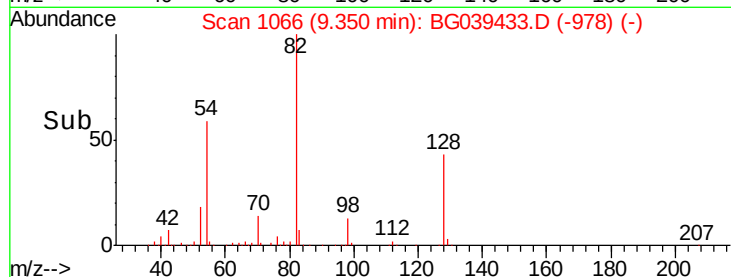
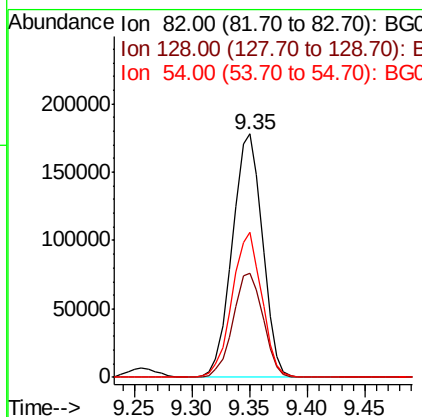
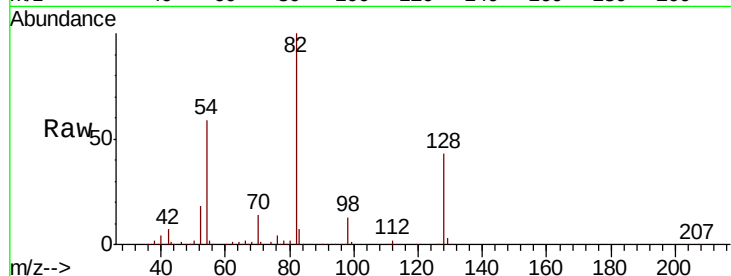
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	82	Resp:	322575
Ion Ratio	Lower	Upper	
82	100		
128	42.7	31.3	46.9
54	59.4	50.9	76.3

Manual Integrations
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#24

Nitrobenzene

Concen: 41.031 ng

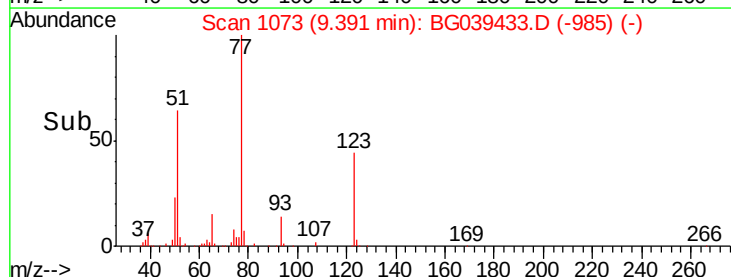
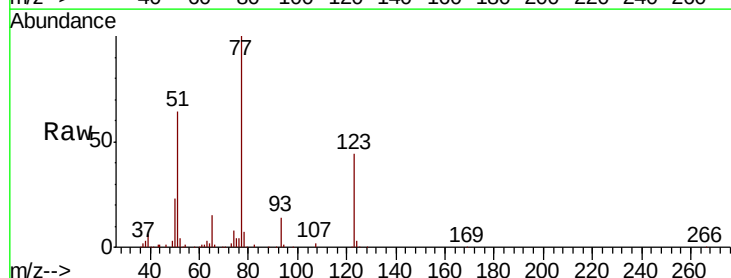
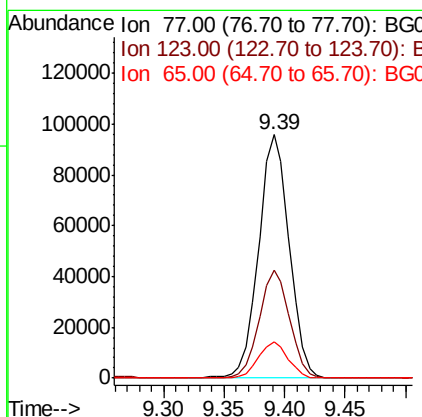
RT: 9.39 min Scan# 1073

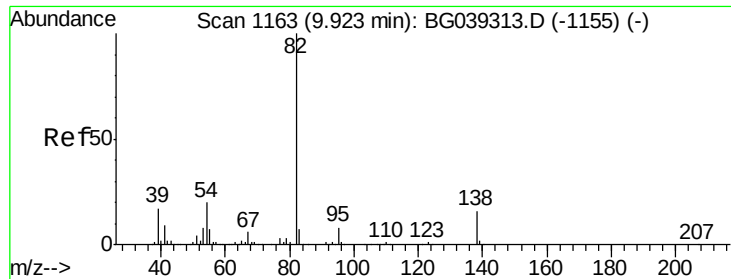
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	77	Resp:	167494
Ion Ratio	Lower	Upper	
77	100		
123	44.3	34.1	51.1
65	15.0	12.3	18.5





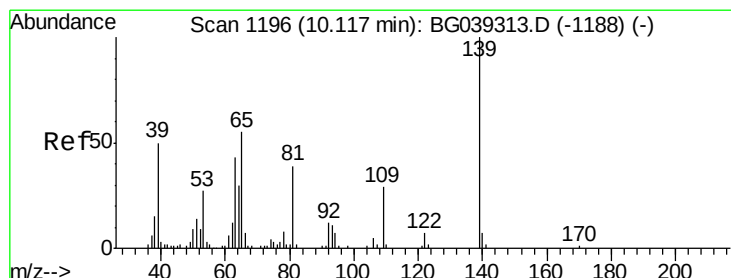
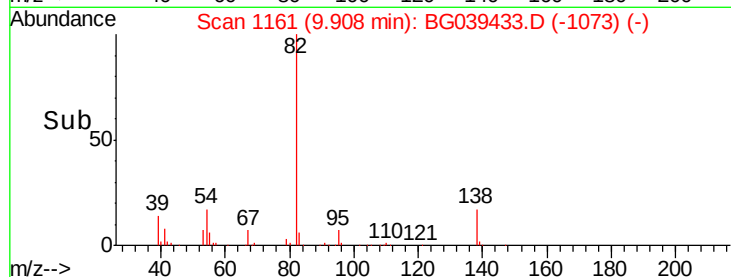
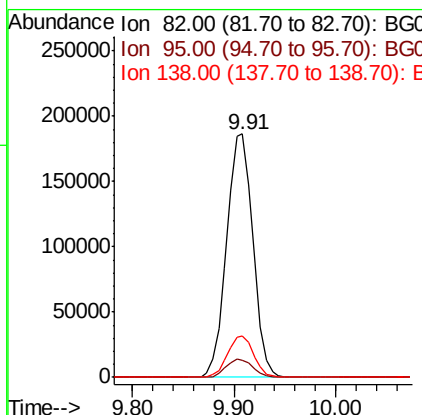
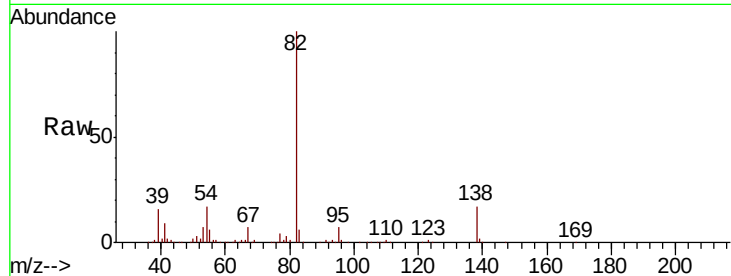
#25
Isophorone
Concen: 40.023 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	6.2	9.2	
138	17.2	13.0	19.4	

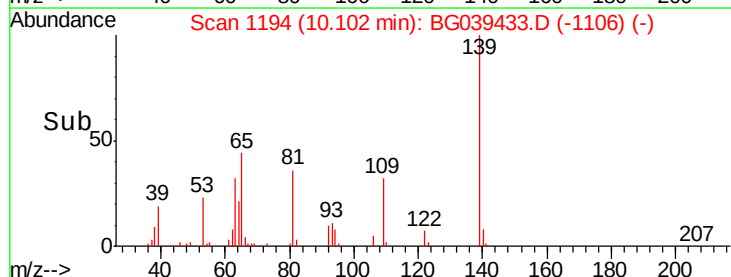
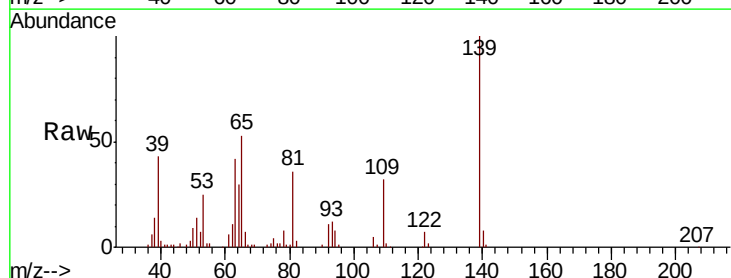
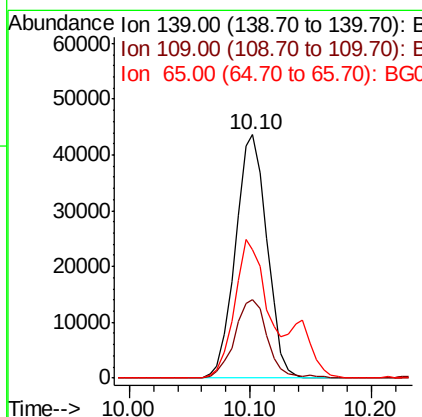
Manual Integrations
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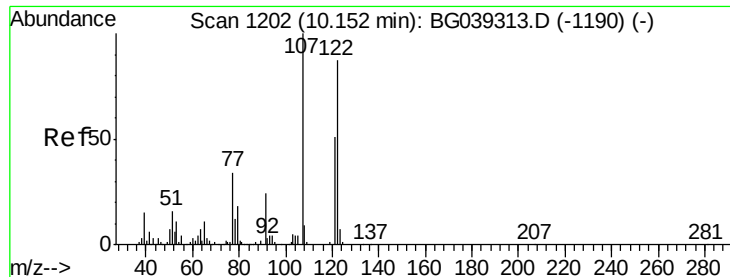
Sohil
2/12/2019 12:07:30 PM



#26
2-Nitrophenol
Concen: 49.195 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.1	23.4	35.0	
65	53.0	44.3	66.5	





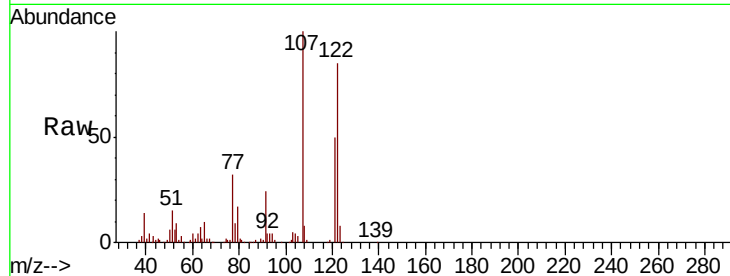
#27
2,4-Dimethylphenol
Concen: 45.054 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.7	137.5
121	58.6	46.4	69.6

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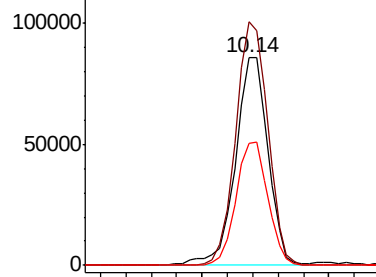


Abundance

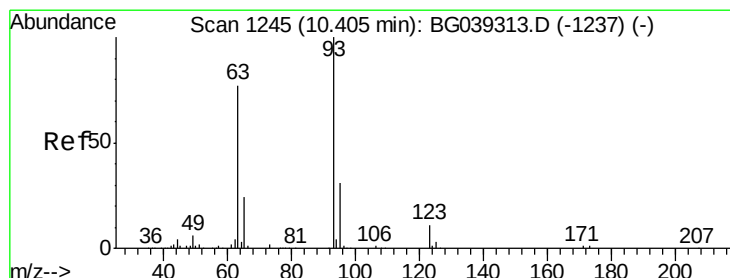
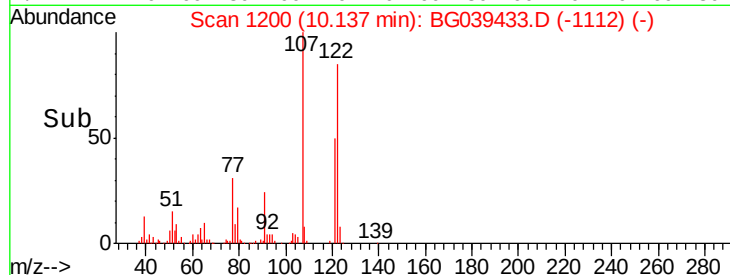
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

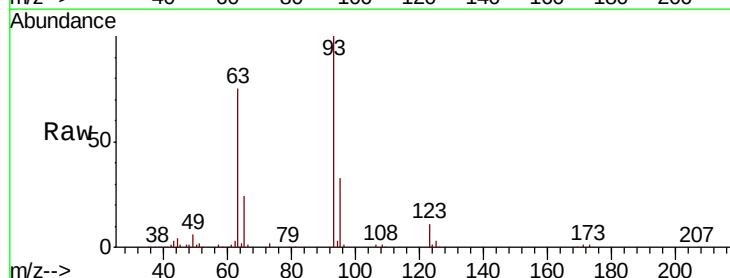


Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 38.459 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.4	8.6	12.8

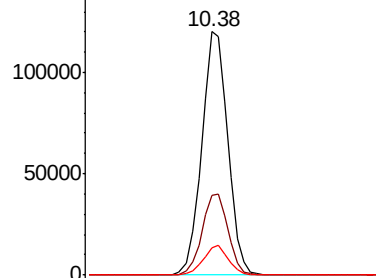


Abundance

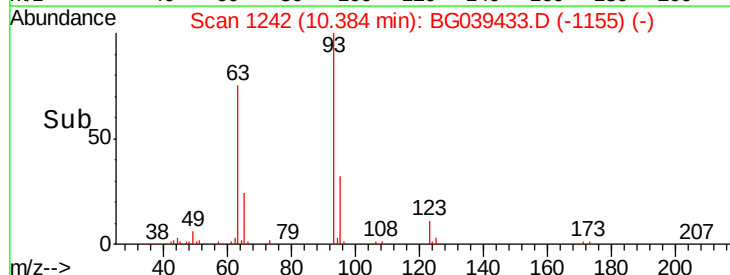
Ion 93.00 (92.70 to 93.70): BGC

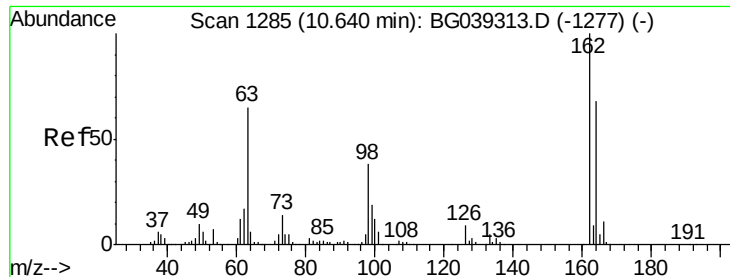
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





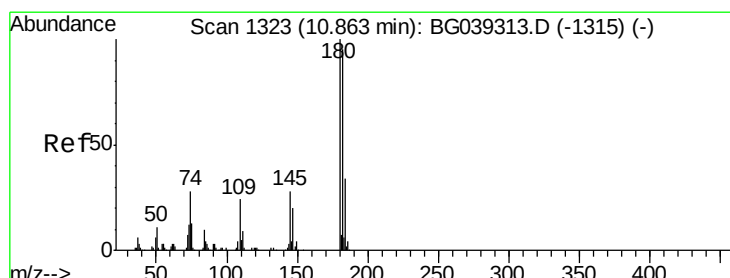
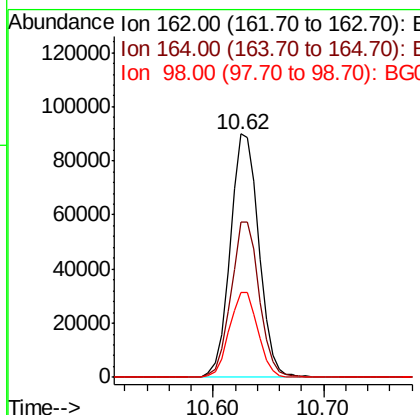
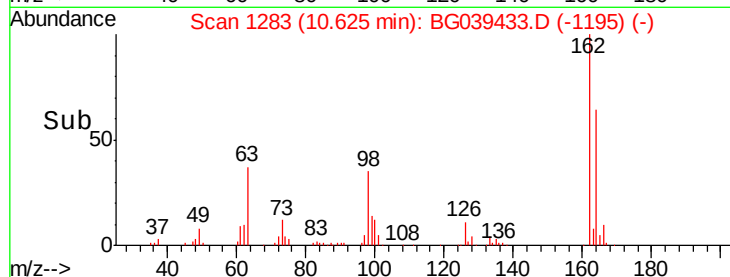
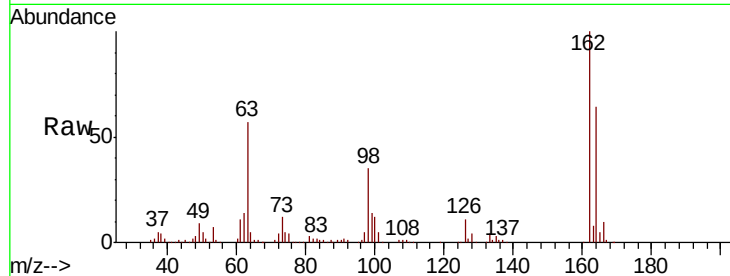
#29
 2,4-Dichlorophenol
 Concen: 44.027 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162989		
164	63.5	48.1	88.1	
98	34.8	18.1	58.1	

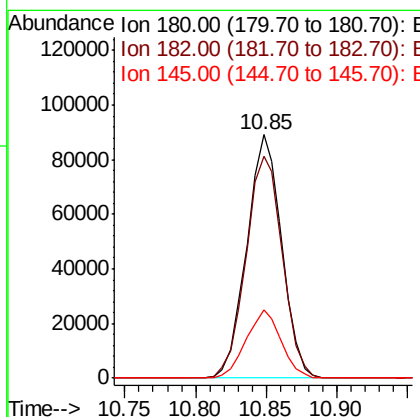
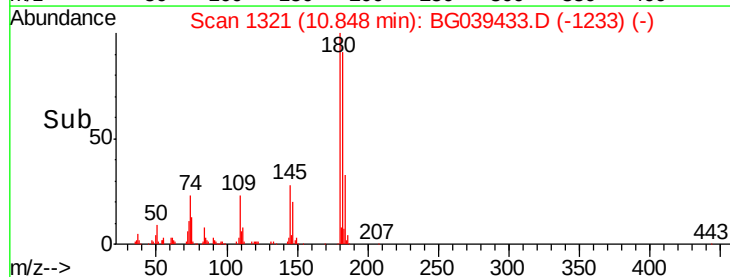
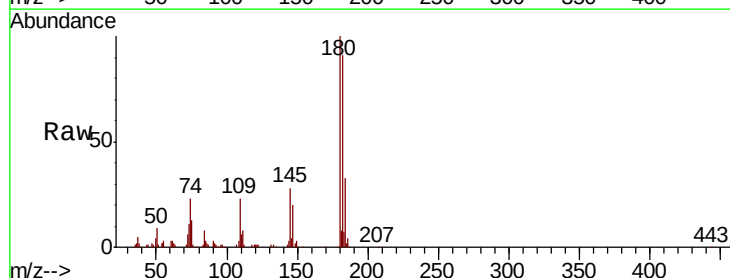
Manual Integrations
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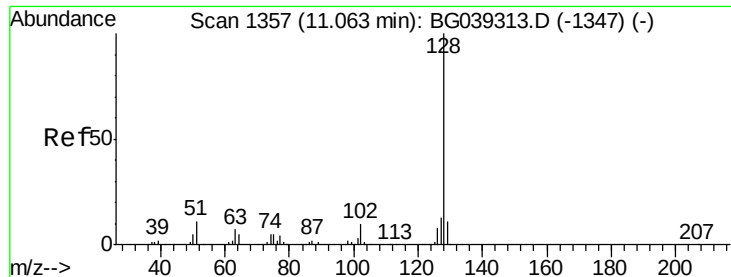
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.154 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154422		
182	91.3	76.0	114.0	
145	28.2	22.7	34.1	





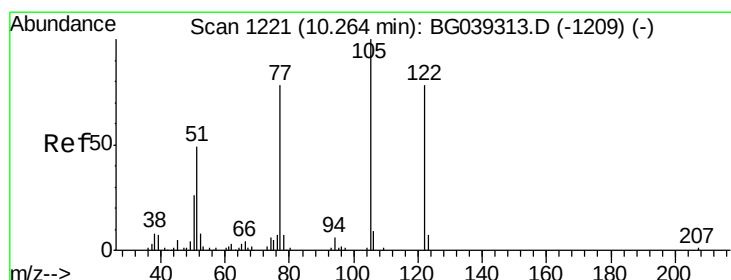
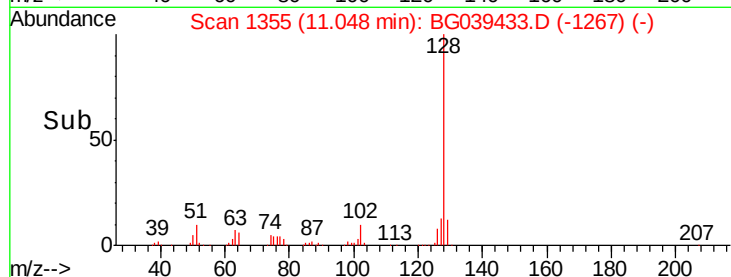
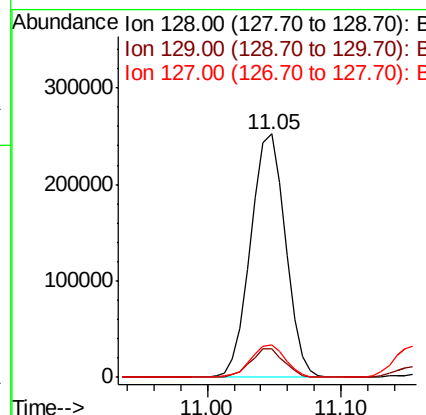
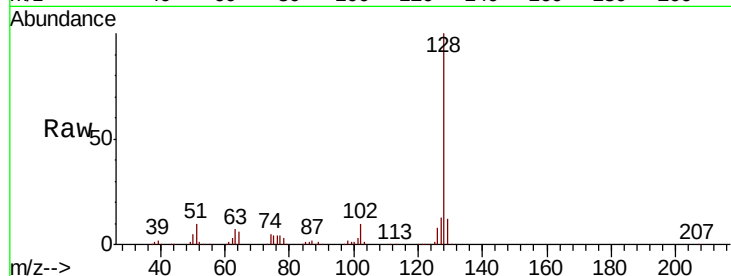
#31
Naphthalene
Concen: 38.825 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.5	10.8	16.2

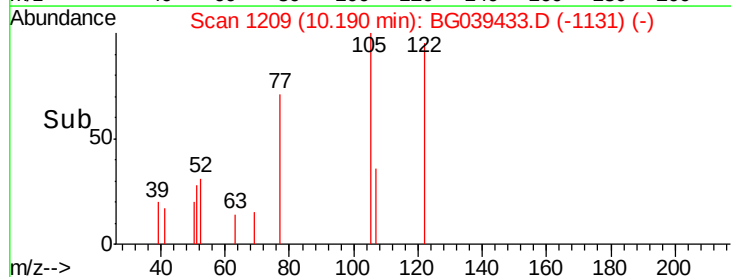
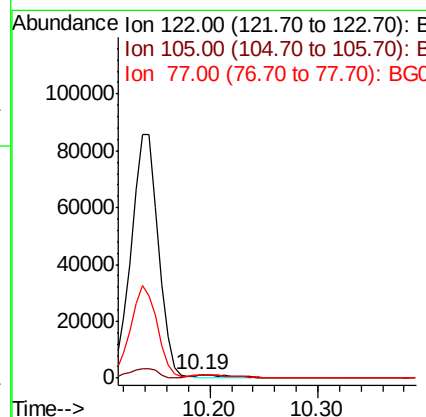
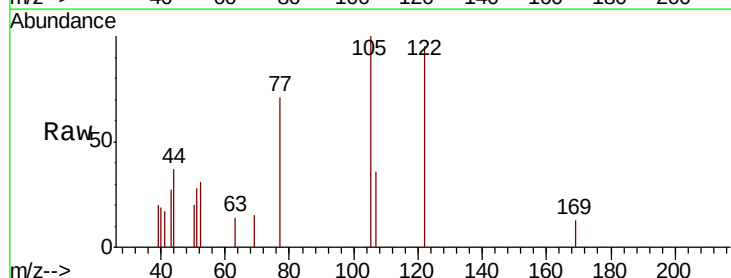
Manual Integrations
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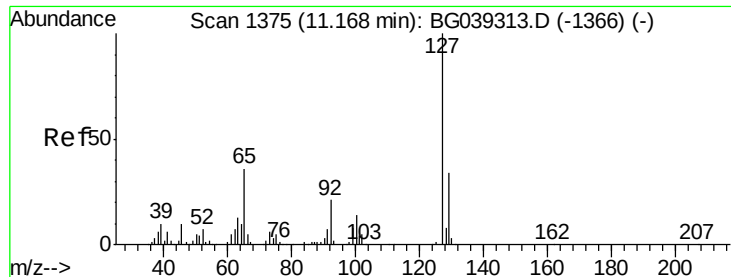
Sohil
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#32
Benzoic acid
Concen: 10.193 ng m
RT: 10.19 min Scan# 1209
Delta R.T. -0.07 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.1	101.8	141.8
77	74.7	76.3	116.3





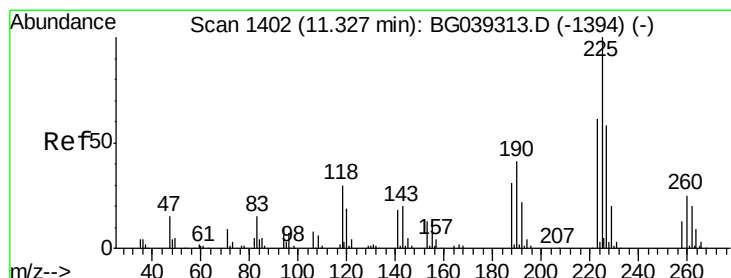
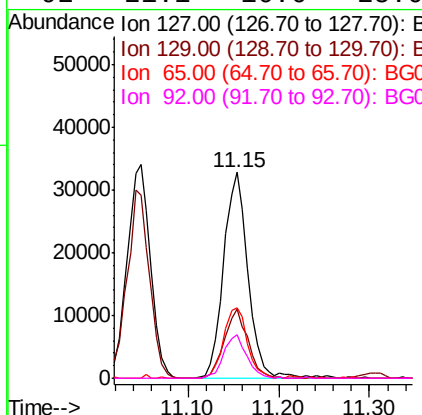
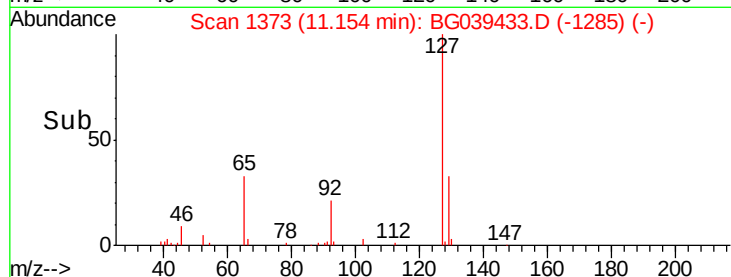
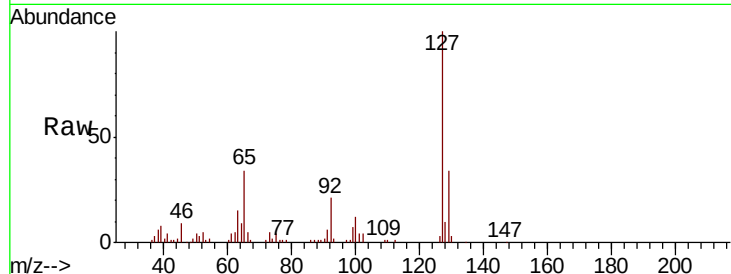
#33
4-Chloroaniline
Concen: 11.312 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	27.0	40.4		
65	34.0	28.8	43.2		
92	21.1	16.6	25.0		

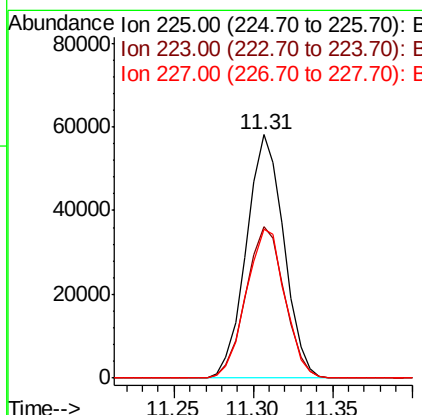
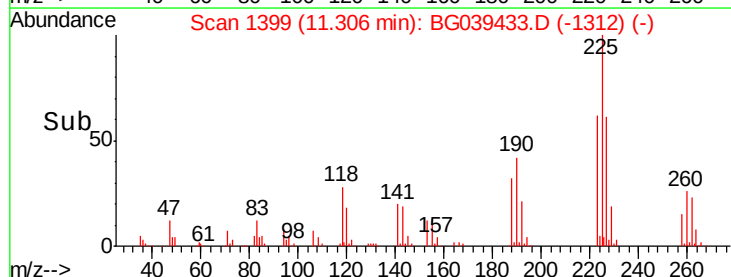
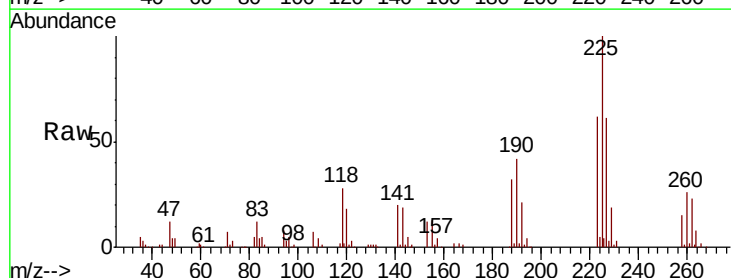
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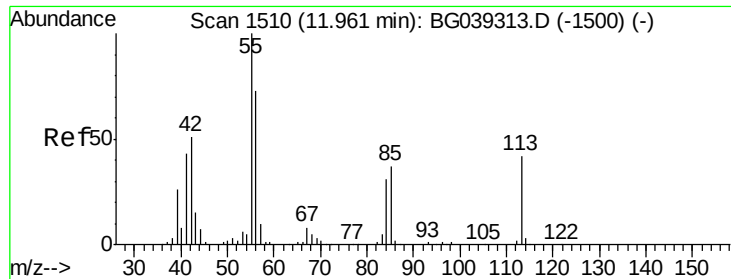
Sohil
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#34
Hexachlorobutadiene
Concen: 34.609 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.0	73.6		
227	61.3	46.3	69.5		





#35

Caprolactam

Concen: 37.008 ng/mL

RT: 11.92 min Scan# 1504

Delta R.T. -0.04 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:113 Resp: 56694

Ion Ratio Lower Upper

113 100

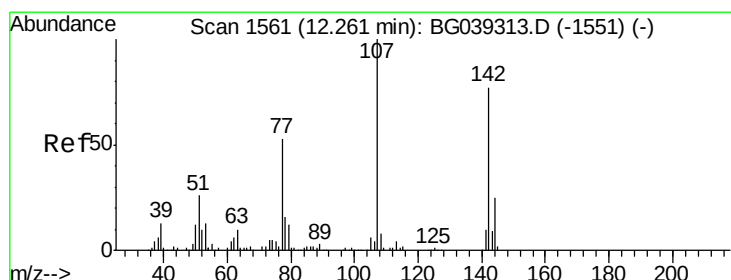
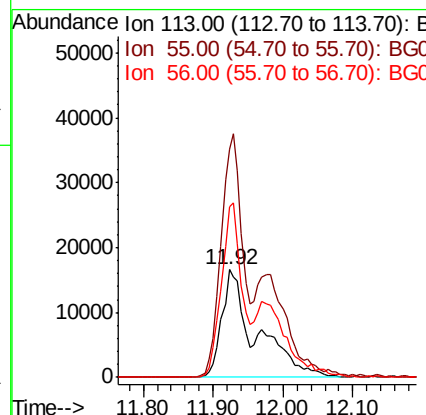
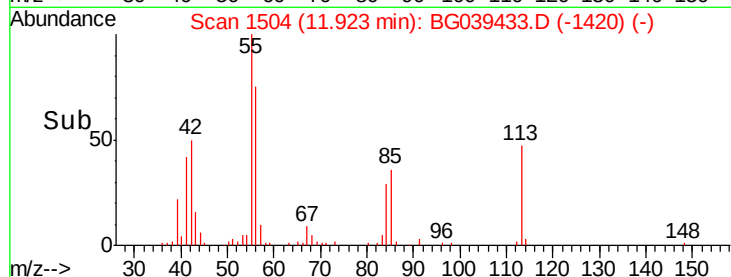
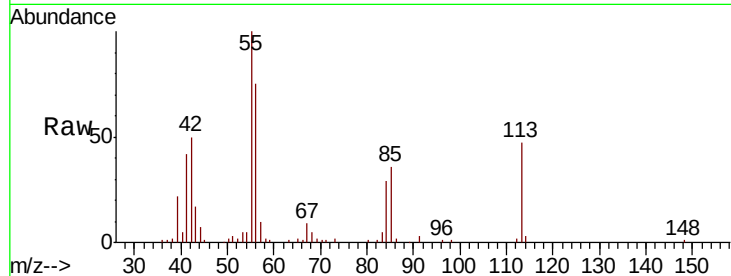
55 212.7 216.9 256.9#

56 159.1 152.6 192.6

Manual Integrations
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2/12/2019 12:07:30 PM



#36

4-Chloro-3-methylphenol

Concen: 42.014 ng/mL

RT: 12.25 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

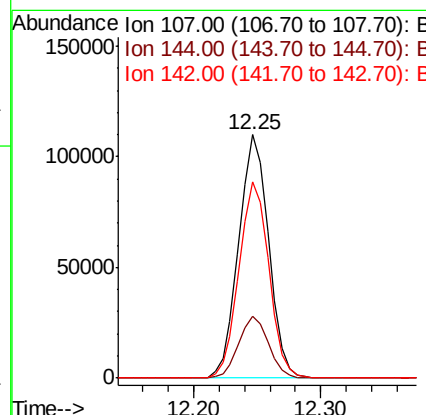
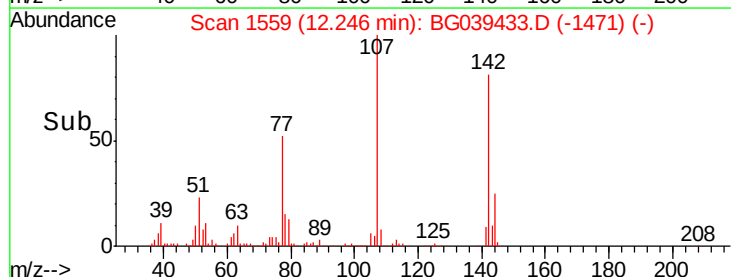
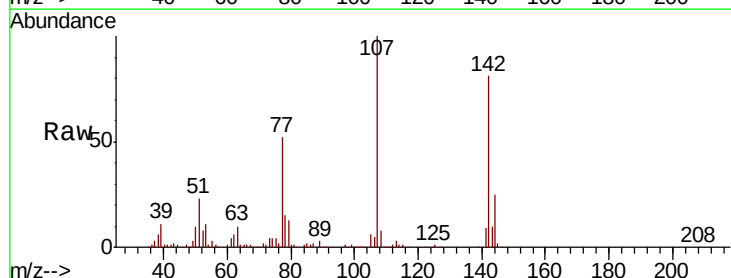
Tgt Ion:107 Resp: 179876

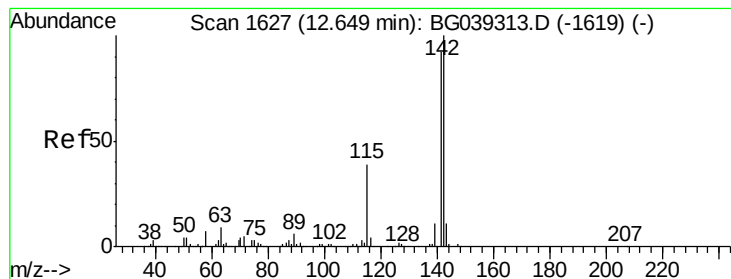
Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

142 80.7 61.4 92.2





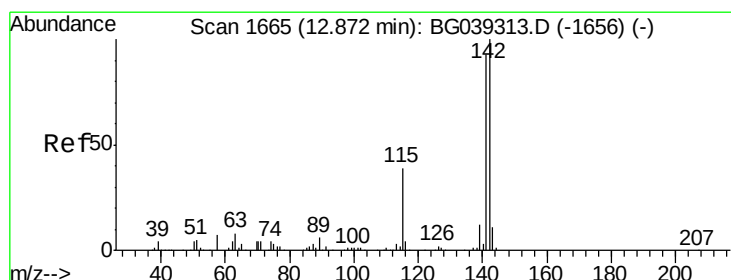
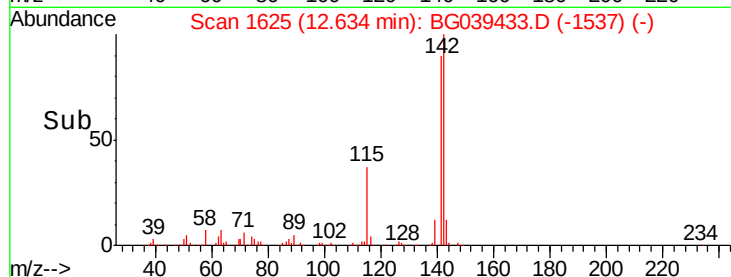
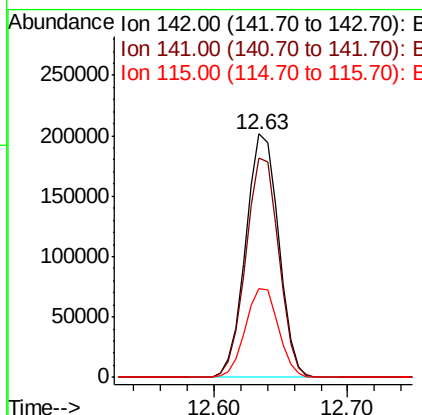
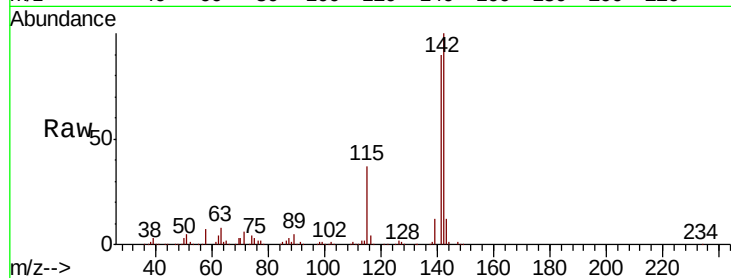
#37
2-Methylnaphthalene
Concen: 39.413 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.5	110.3
115	36.5	30.8	46.2

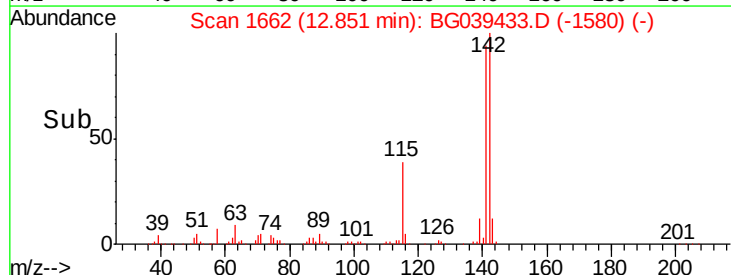
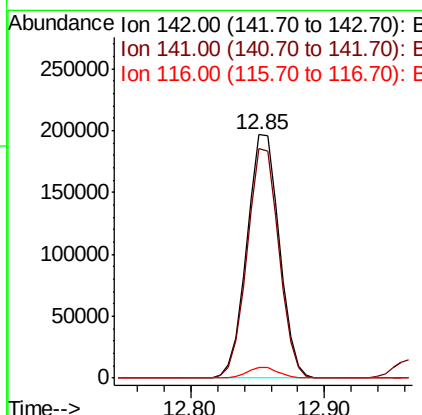
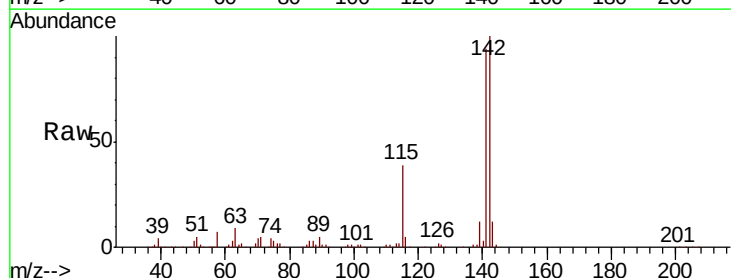
Manual Integrations
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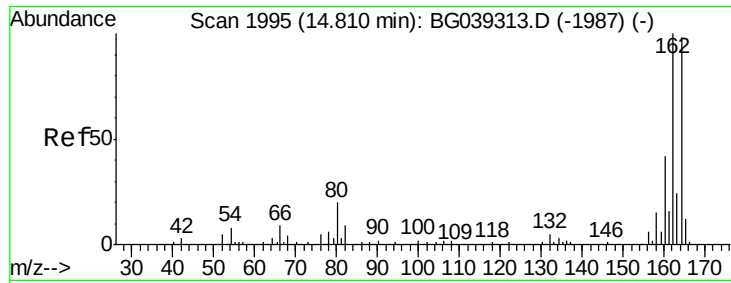
Sohil
2/12/2019 12:07:30 PM



#38
1-Methylnaphthalene
Concen: 39.322 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.2	111.4
116	4.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

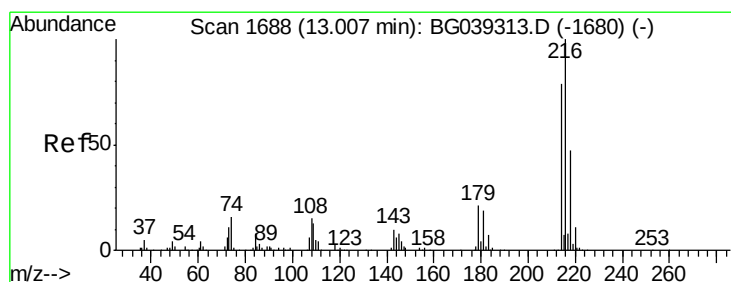
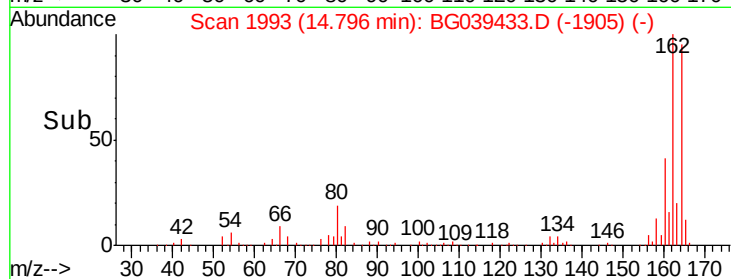
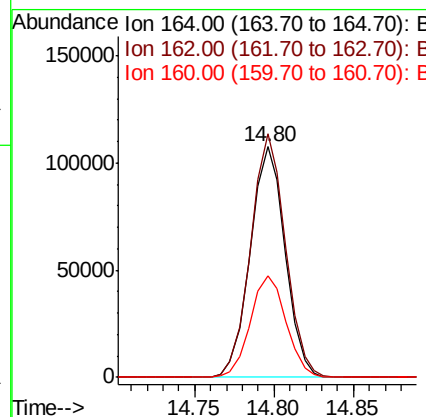
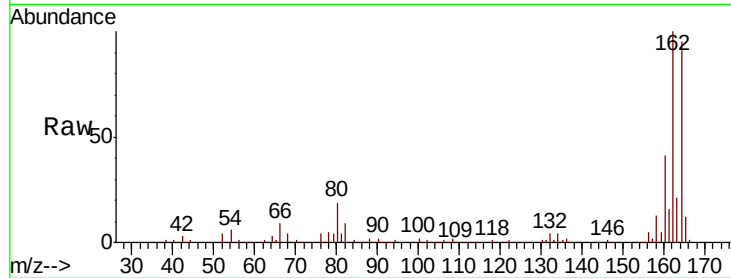
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	164	Resp:	164207
Ion Ratio	Lower	Upper	
164	100		
162	105.5	81.6	122.4
160	43.7	34.2	51.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.763 ng

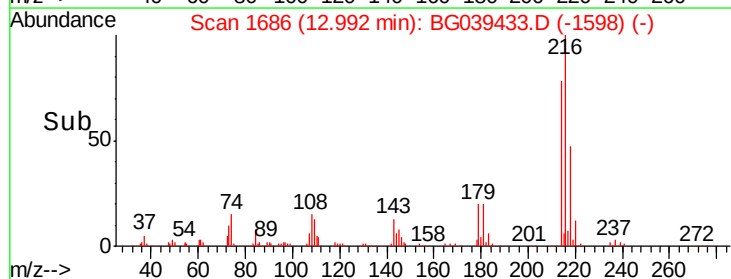
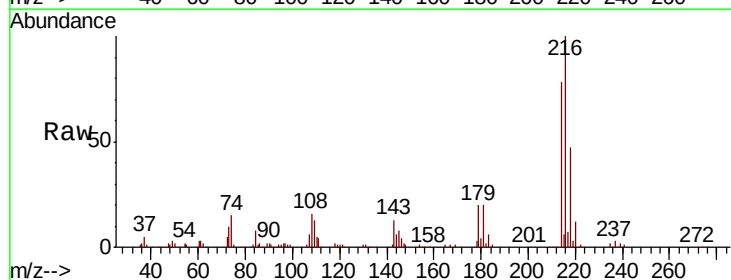
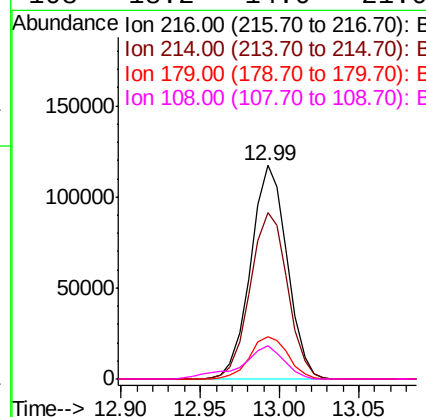
RT: 12.99 min Scan# 1686

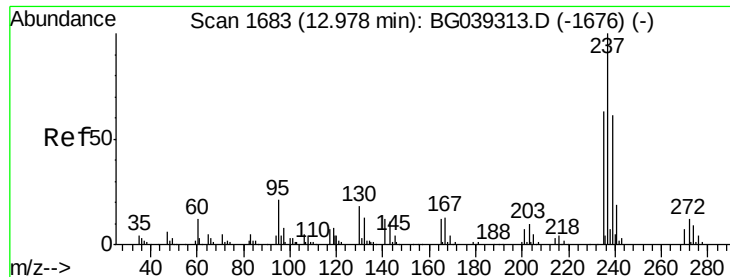
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	216	Resp:	186848
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.6	94.0
179	20.7	16.6	25.0
108	18.2	14.0	21.0





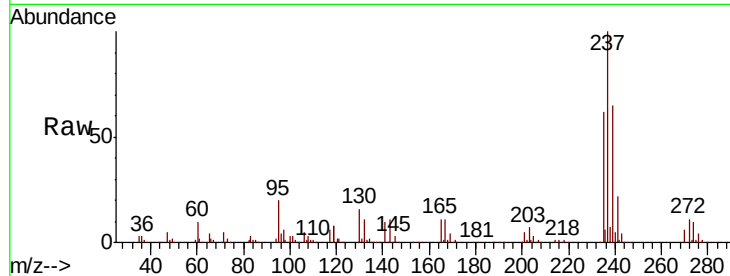
#41
Hexachlorocyclopentadiene
Concen: 79.037 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	43.3	83.3
272	11.4	0.0	32.3

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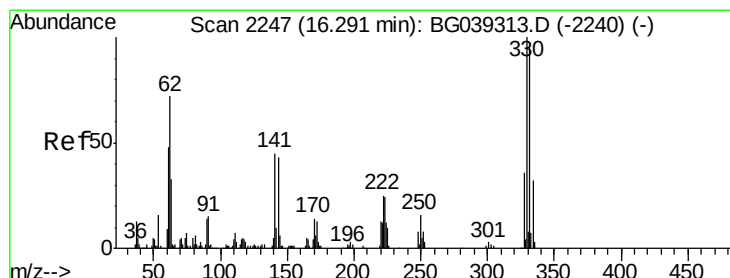
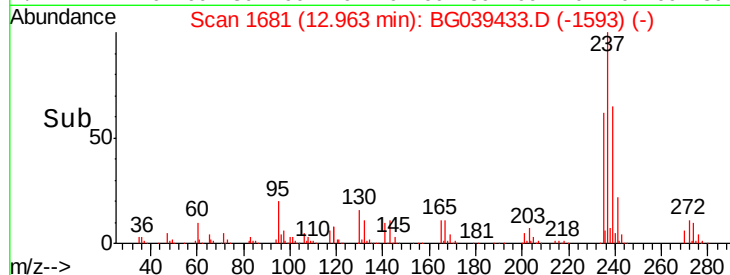
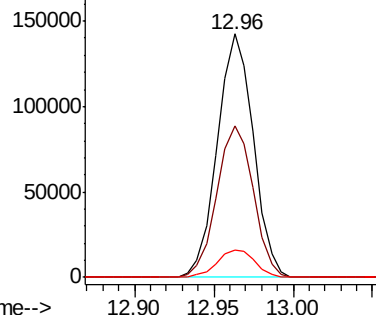


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 126.623 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

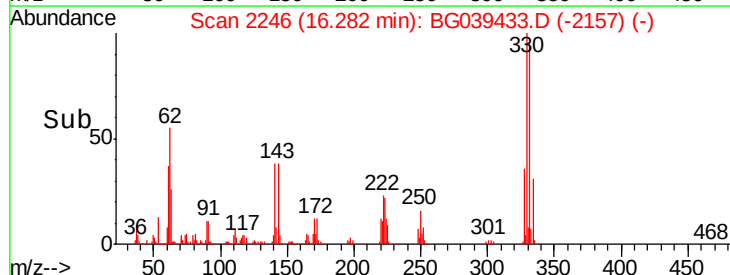
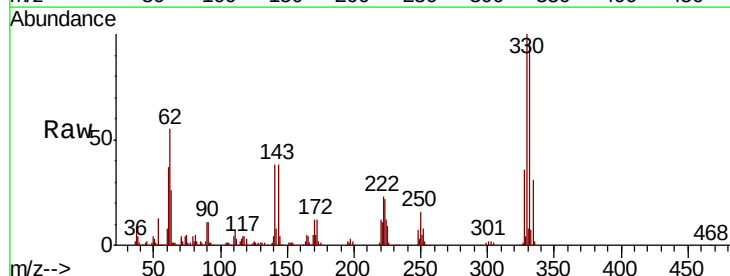
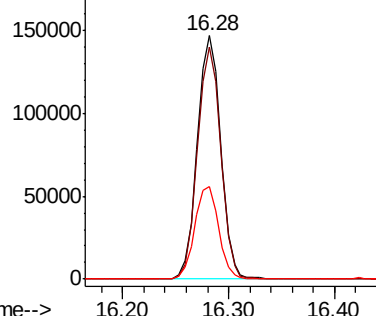
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	75.7	113.5
141	38.9	35.6	53.4

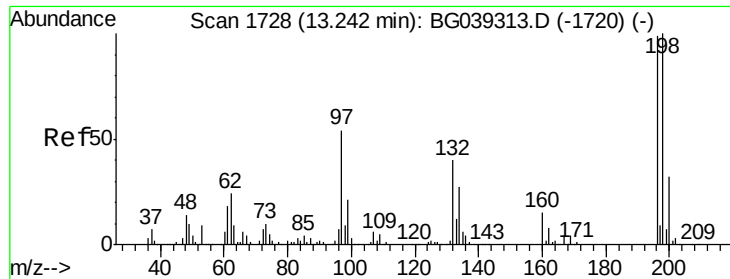
Abundance

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





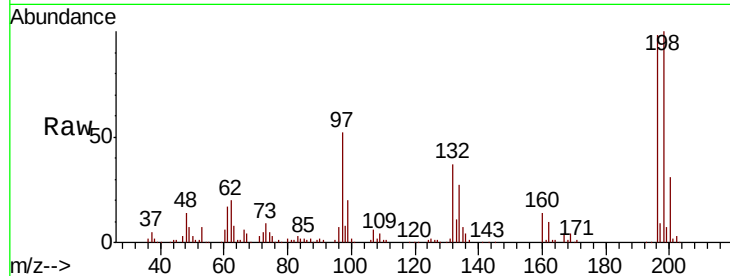
#43
2,4,6-Trichlorophenol
Concen: 41.930 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134694		
198	102.3	80.6	121.0	
200	31.6	26.1	39.1	

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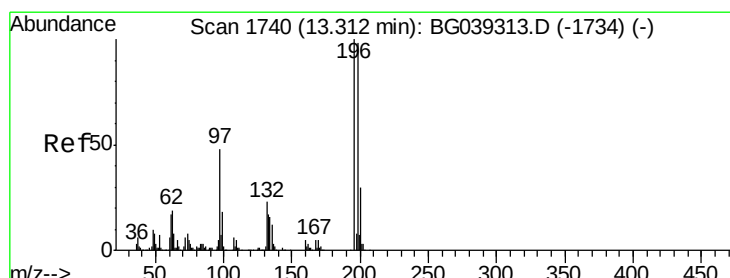
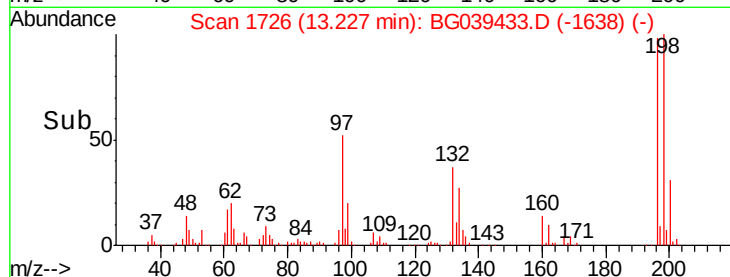
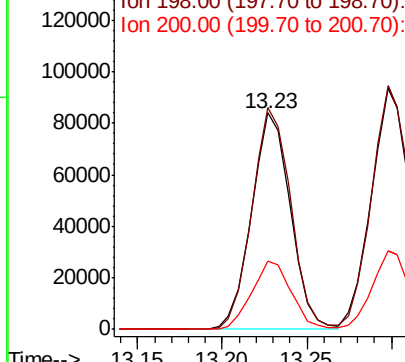


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 44.603 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150171		
198	101.0	78.5	117.7	
97	45.7	38.4	57.6	
132	26.1	19.2	28.8	

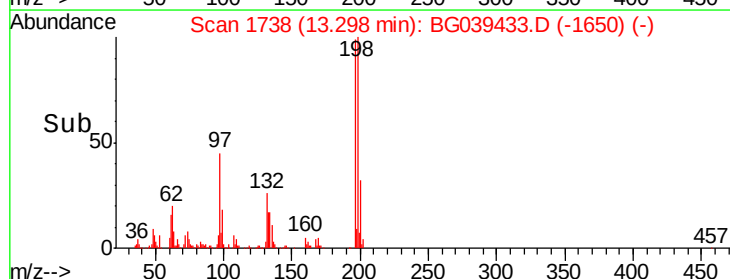
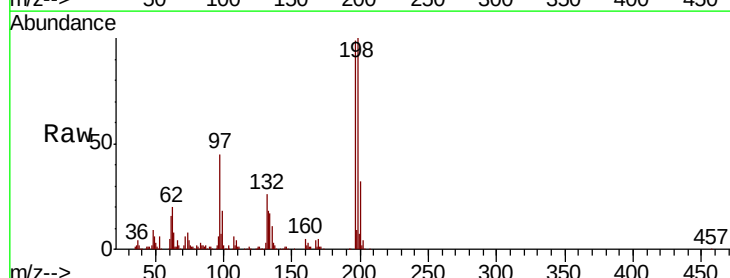
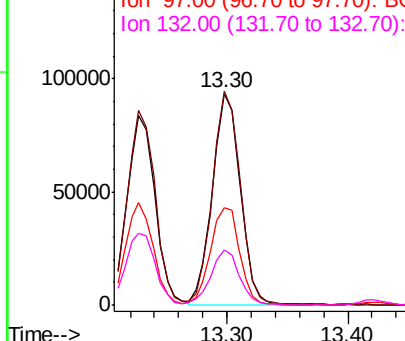
Abundance

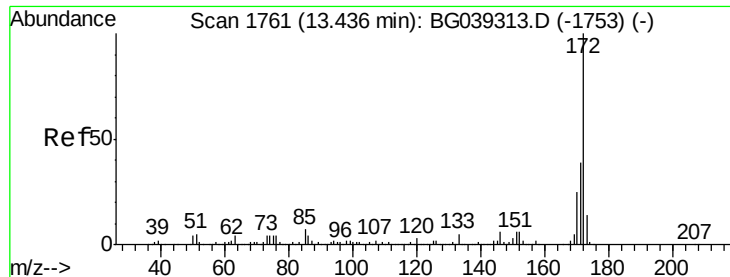
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





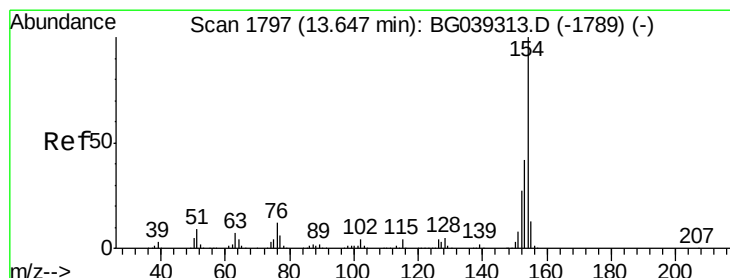
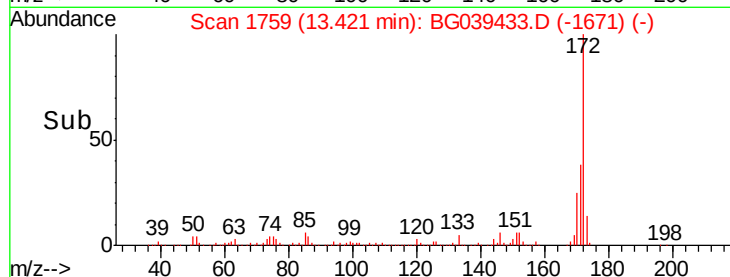
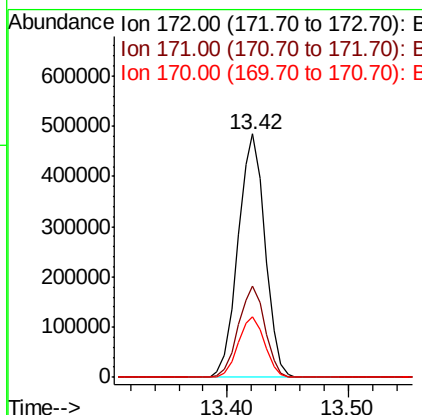
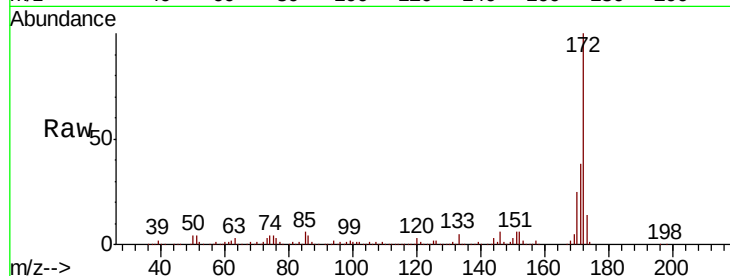
#45
2-Fluorobiphenyl
Concen: 65.724 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	25.0	20.2	30.4

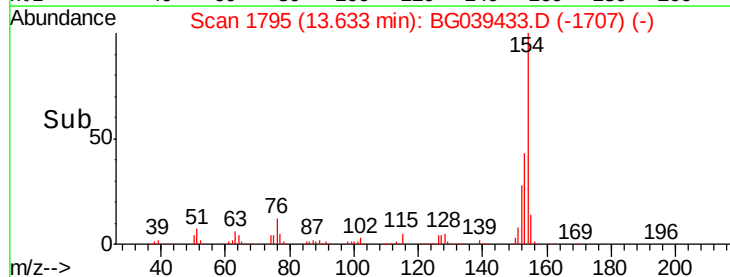
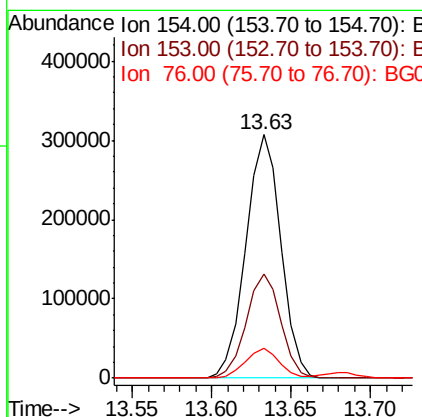
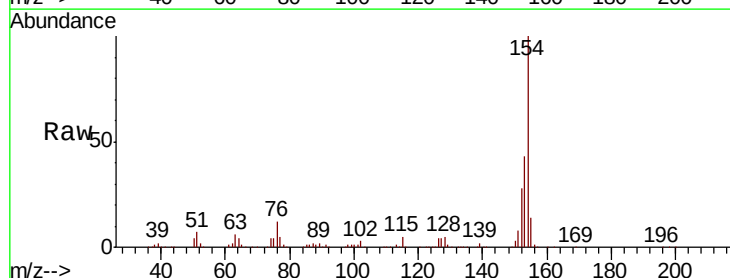
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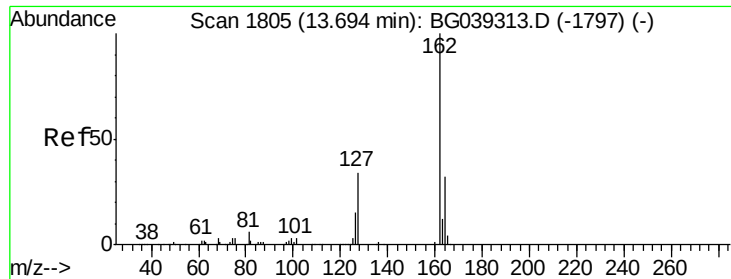
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#46
1,1'-Biphenyl
Concen: 34.375 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	12.4	0.0	32.4





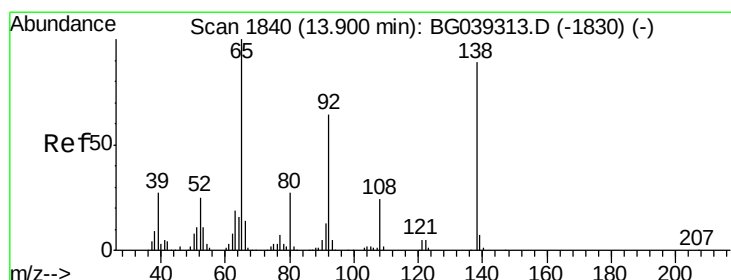
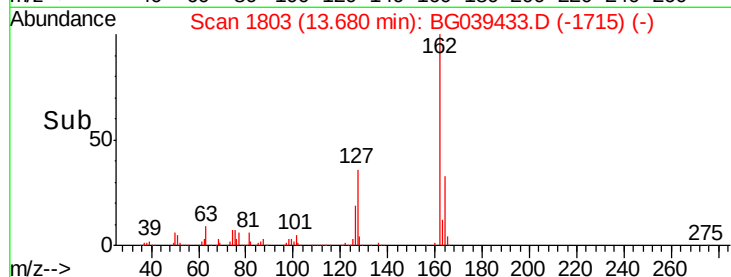
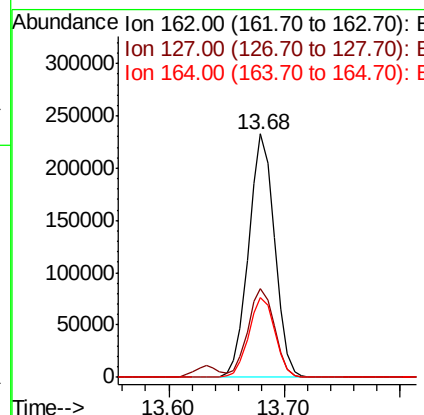
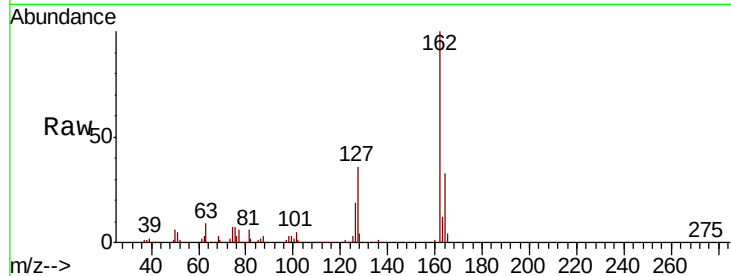
#47
2-Chloronaphthalene
Concen: 35.381 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	31.0	46.6
164	33.0	25.7	38.5

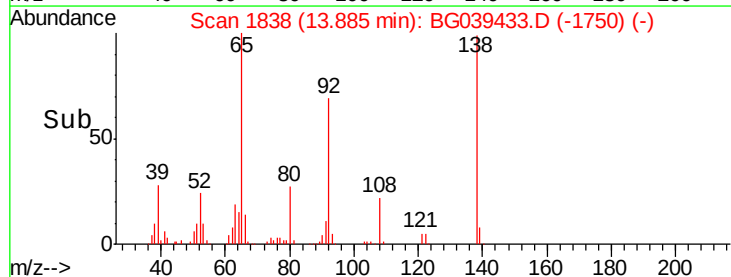
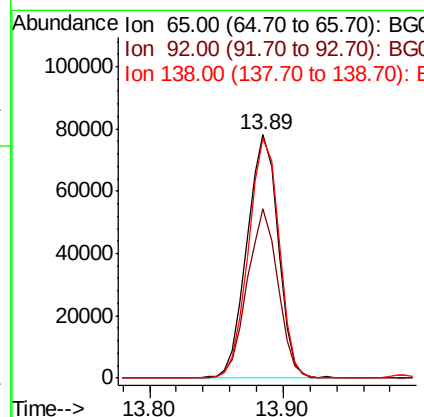
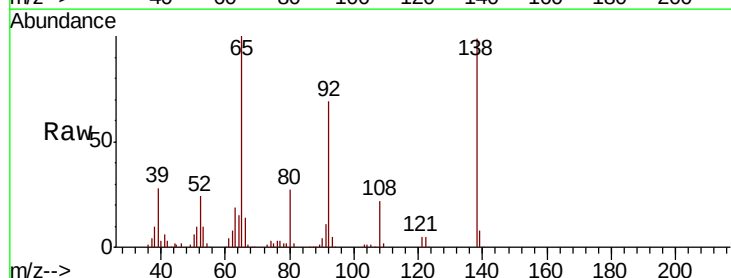
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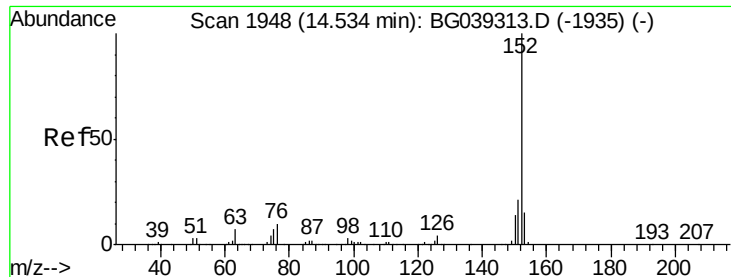
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#48
2-Nitroaniline
Concen: 43.539 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	51.4	77.2
138	98.6	71.4	107.2





#49

Acenaphthylene

Concen: 38.505 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

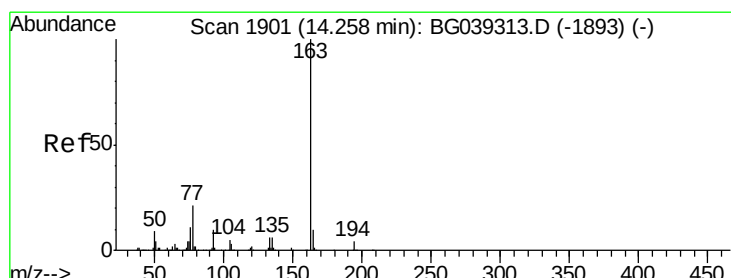
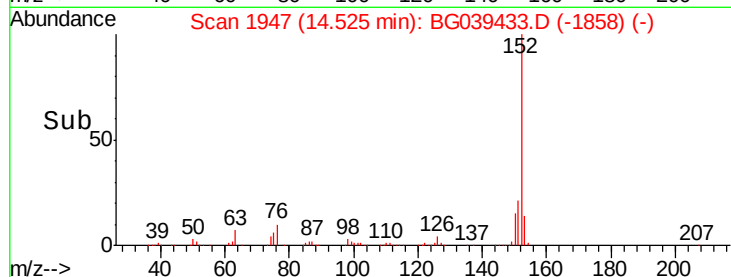
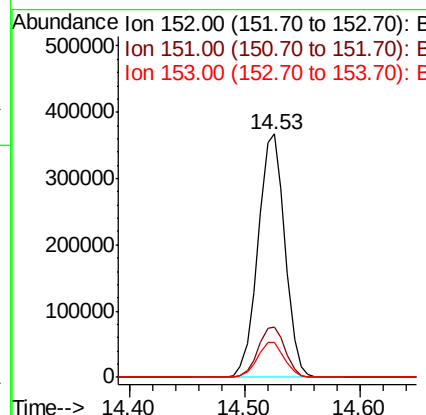
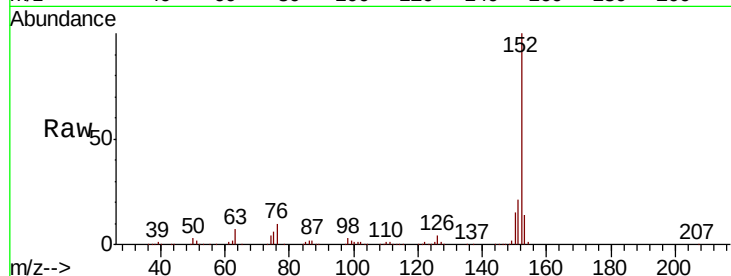
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	152	Resp:	597166
Ion Ratio		Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.1	11.7	17.5

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#50

Dimethylphthalate

Concen: 43.315 ng

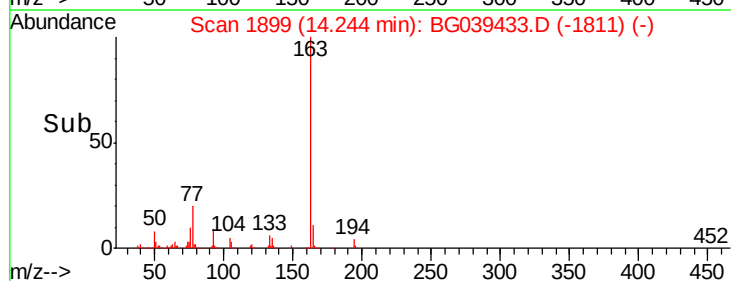
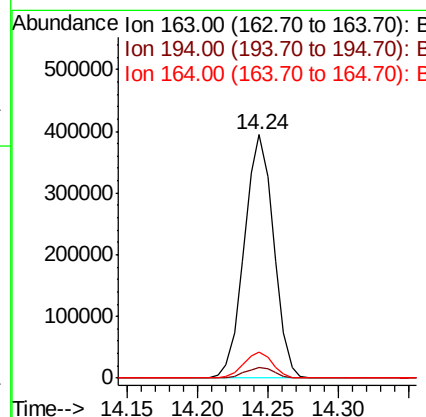
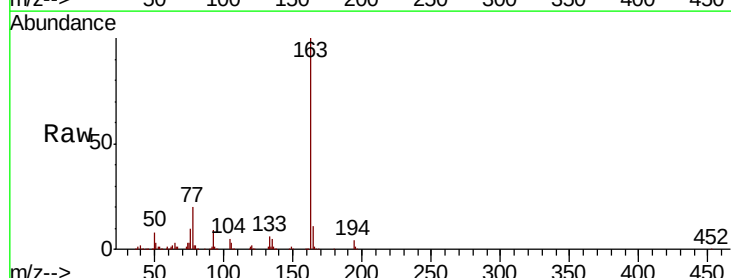
RT: 14.24 min Scan# 1899

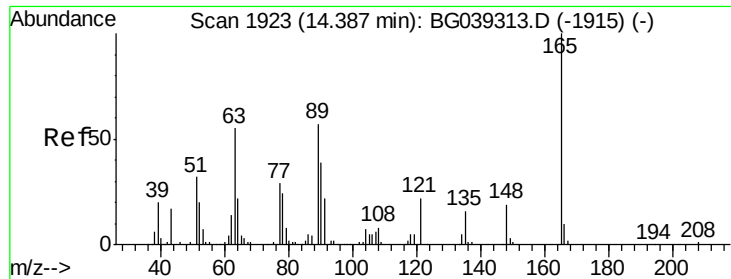
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	163	Resp:	574449
Ion Ratio		Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.9	8.4	12.6





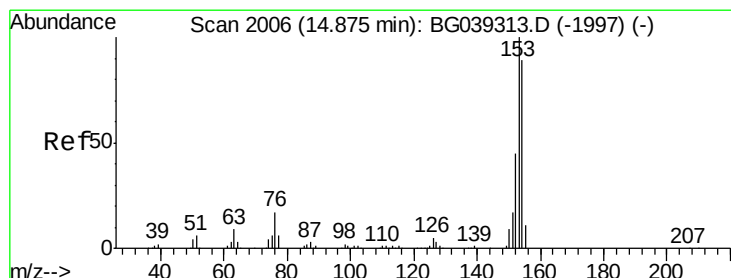
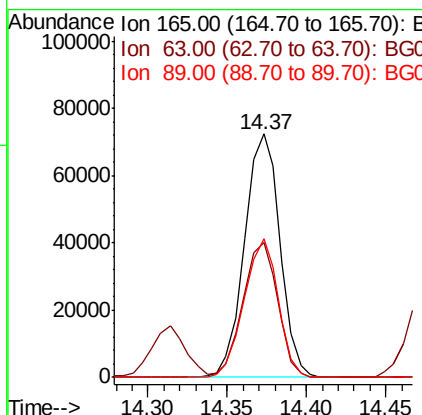
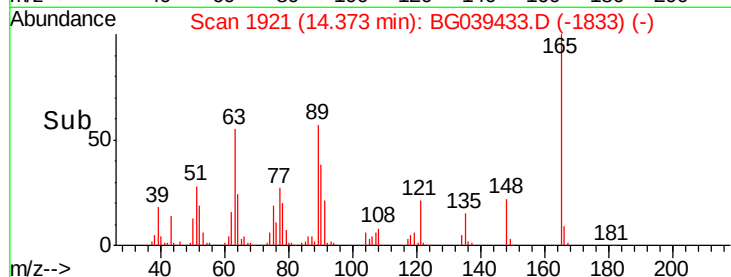
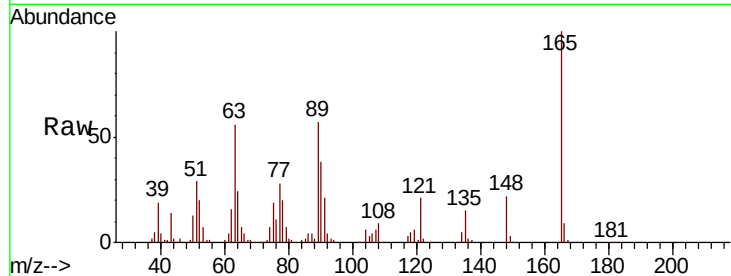
#51
 2,6-Dinitrotoluene
 Concen: 45.715 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.6	47.0	70.6
89	56.9	45.8	68.8

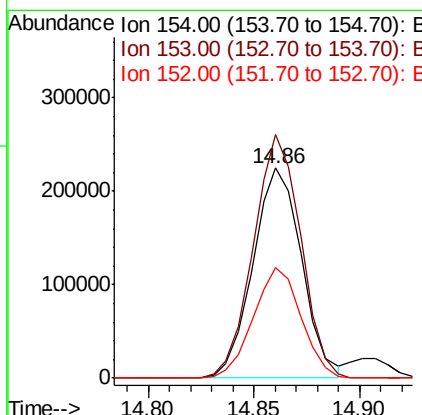
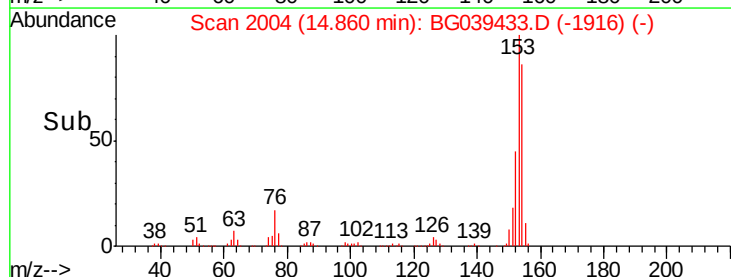
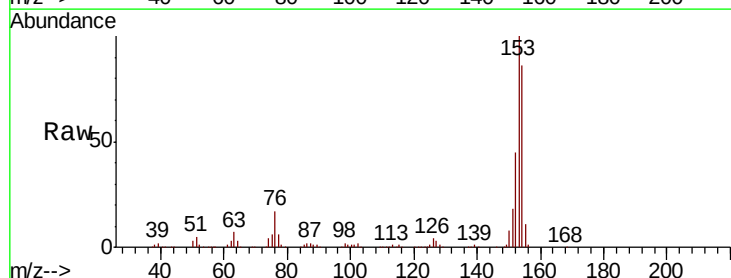
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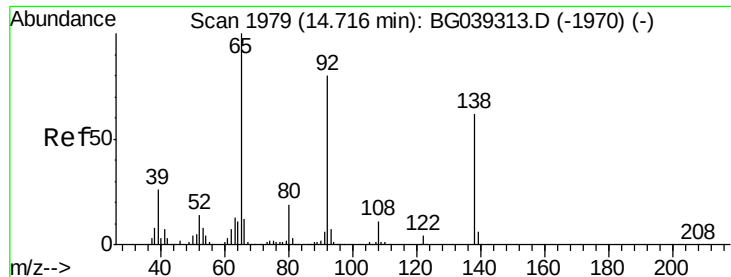
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#52
 Acenaphthene
 Concen: 35.842 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.1	135.1
152	52.6	40.9	61.3





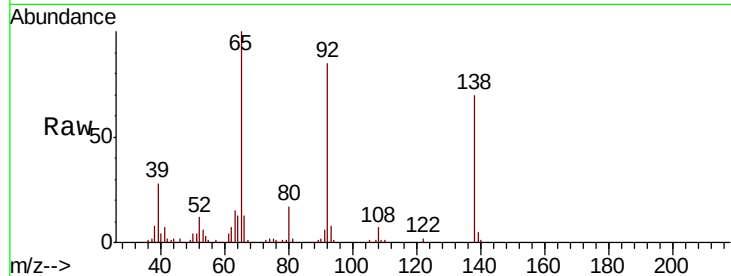
#53
3-Nitroaniline
Concen: 21.600 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

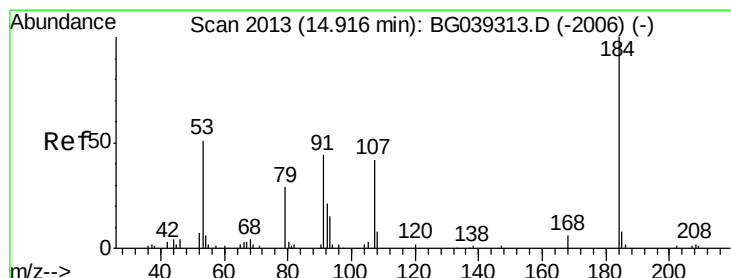
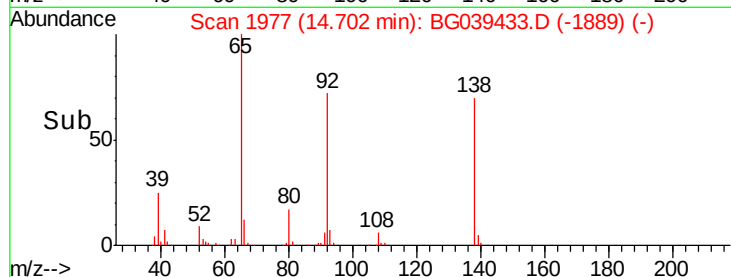
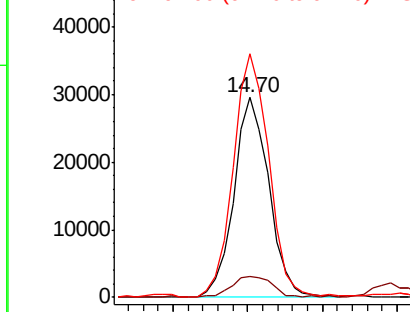
Tot Ion:138 Resp: 48079
Ion Ratio Lower Upper
138 100
108 10.5 13.8 20.8#
92 121.8 103.7 155.5

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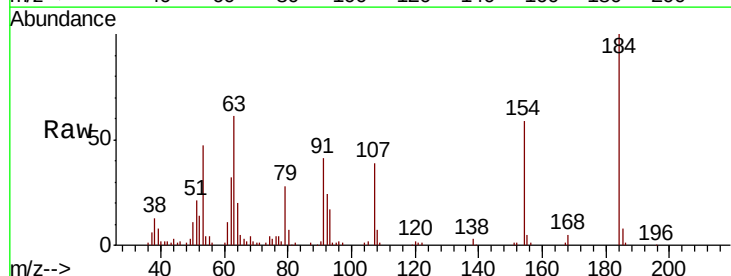


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

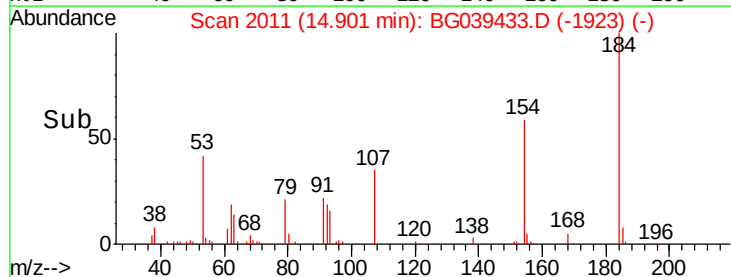
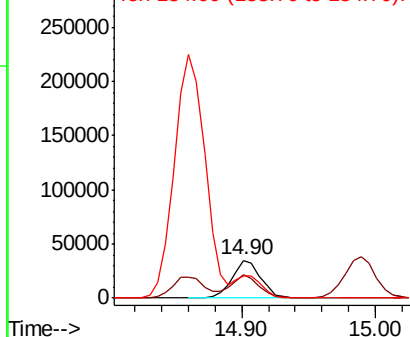


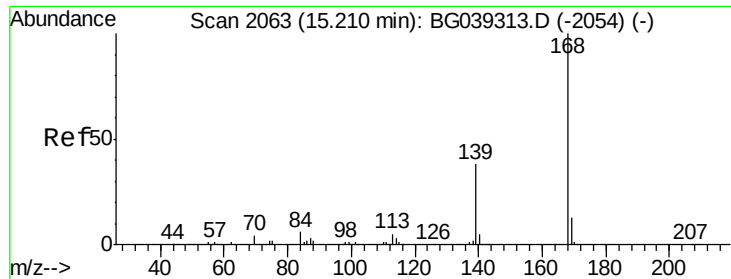
#54
2,4-Dinitrophenol
Concen: 56.445 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion:184 Resp: 52843
Ion Ratio Lower Upper
184 100
63 61.0 50.9 76.3
154 59.2 53.0 79.6



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





#55

Dibenzenofuran

Concen: 36.424 ng

RT: 15.20 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

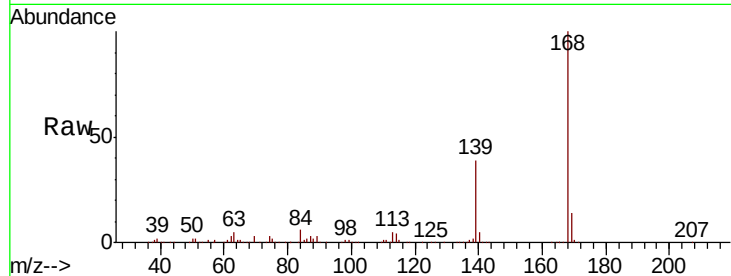
ClientSampleId :

A0C12-SS1-7.5-8.0MS

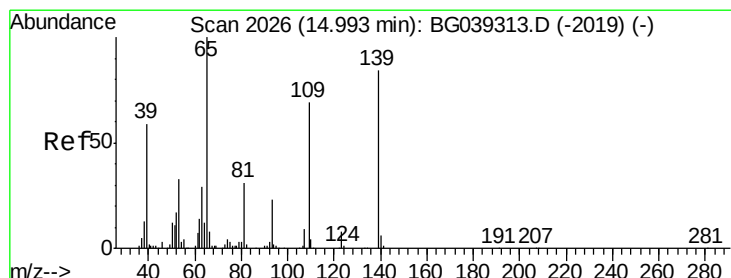
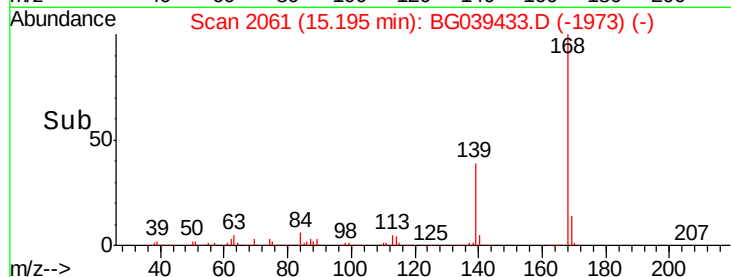
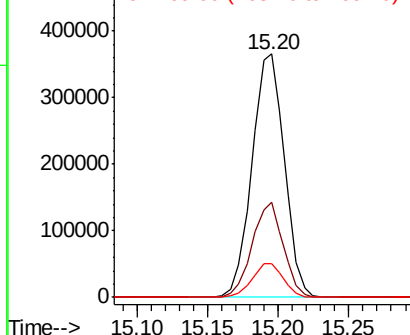
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.7	10.6	16.0

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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



#56

4-Nitrophenol

Concen: 83.177 ng

RT: 14.99 min Scan# 2026

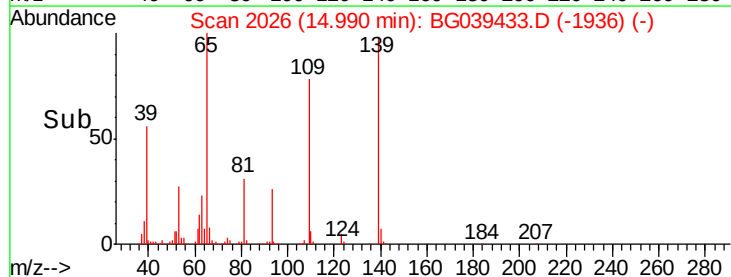
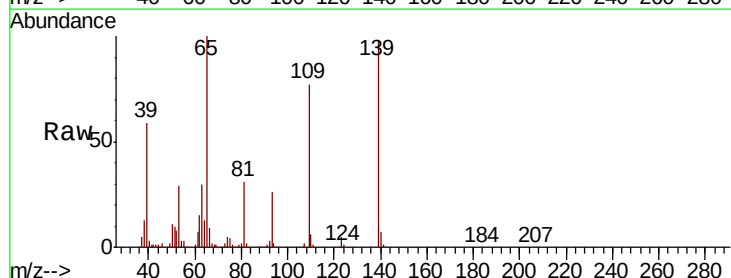
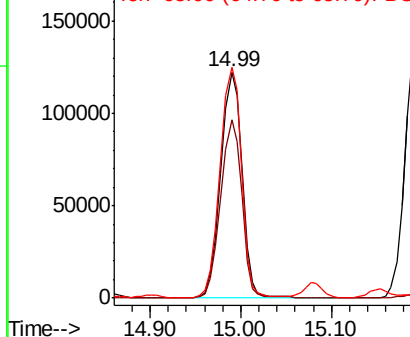
Delta R.T. -0.00 min

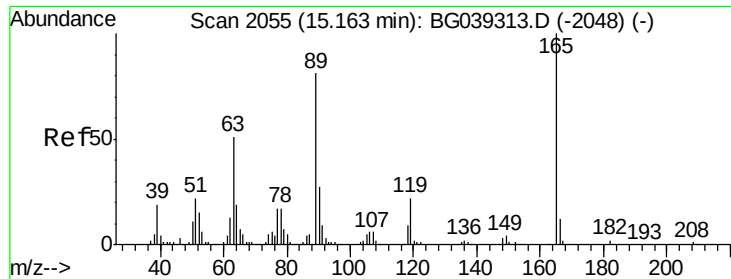
Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.0	61.9	101.9
65	102.3	99.1	139.1

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 49.481 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

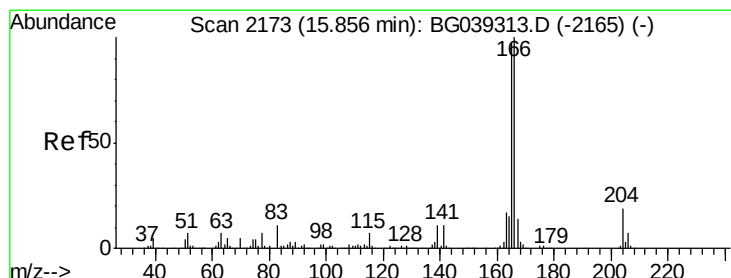
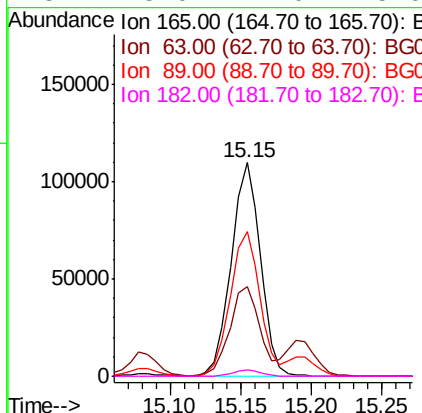
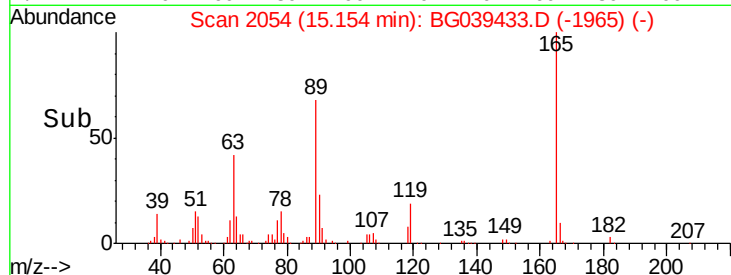
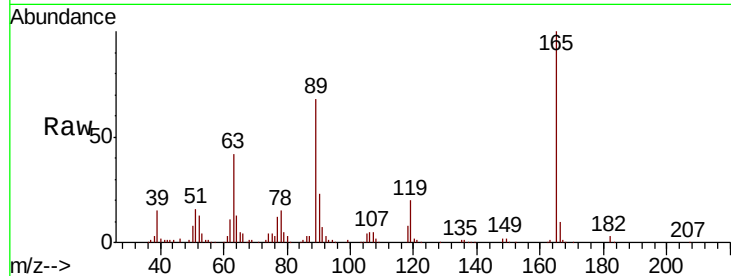
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	158016		
63	42.1	41.0	61.6	
89	67.7	64.6	96.8	
182	3.0	2.0	3.0#	

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#58

Fluorene

Concen: 38.343 ng

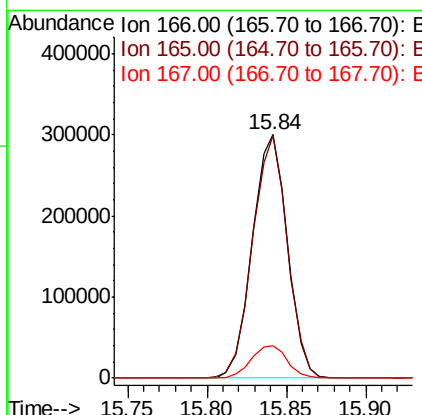
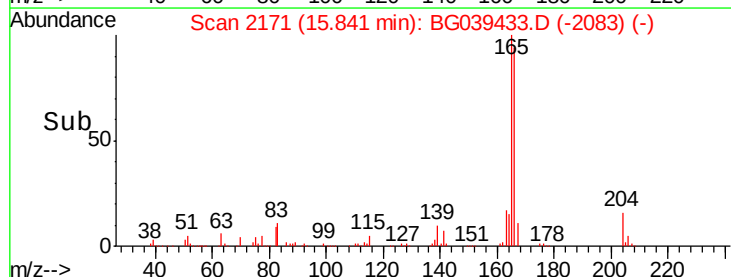
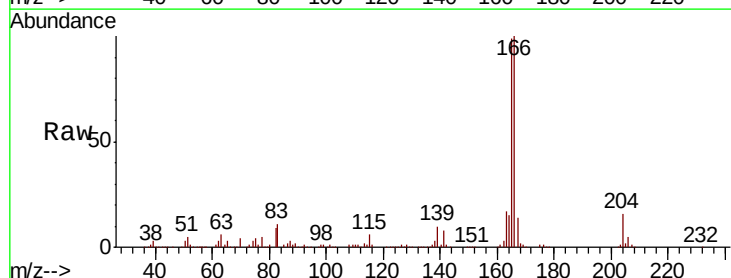
RT: 15.84 min Scan# 2171

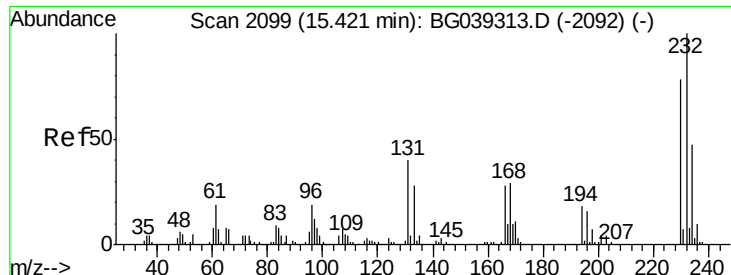
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	461348		
165	99.4	77.9	116.9	
167	13.6	10.8	16.2	





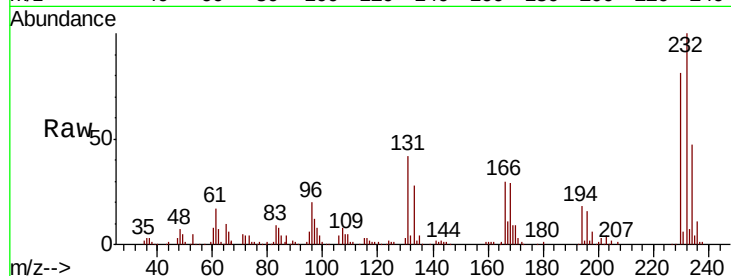
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.452 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Tot Ion:	232	Resp:	146436
Ion Ratio	Lower	Upper	
232	100		
131	40.9	34.9	52.3
130	2.2	2.0	3.0
166	28.5	24.1	36.1

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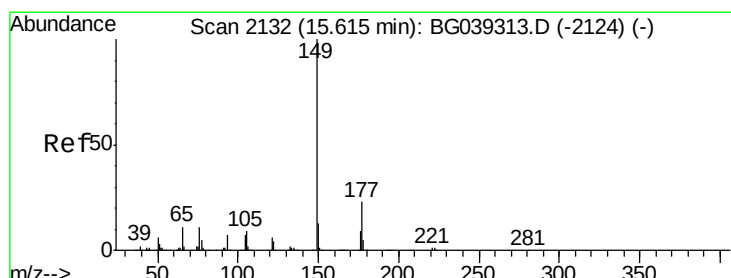
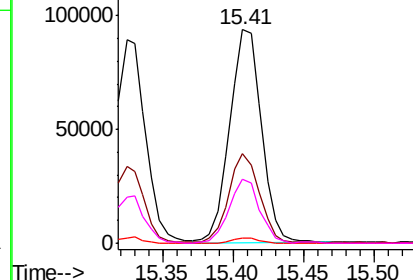
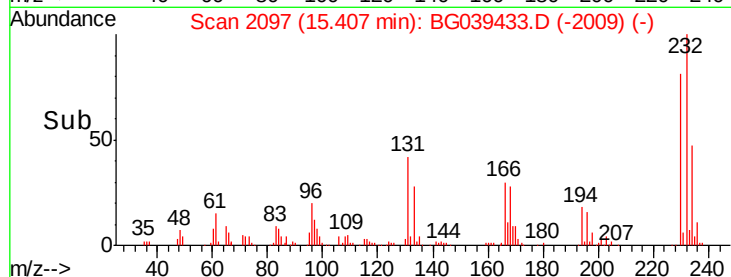
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

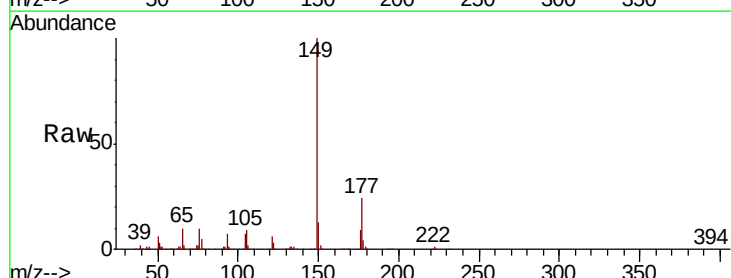
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 36.703 ng
 RT: 15.59 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Tgt Ion:	149	Resp:	503269
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.3	27.5
150	13.1	10.2	15.2

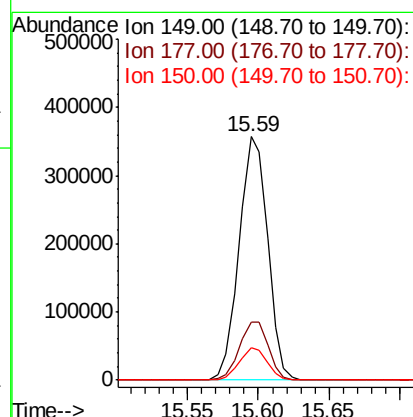
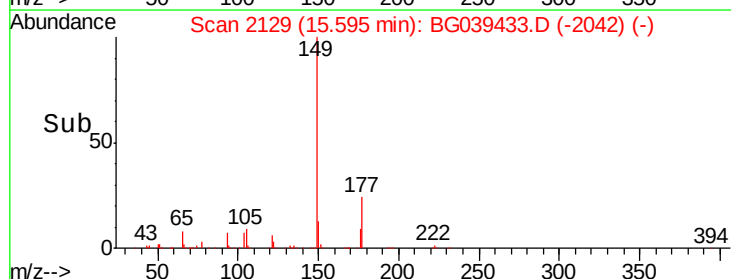


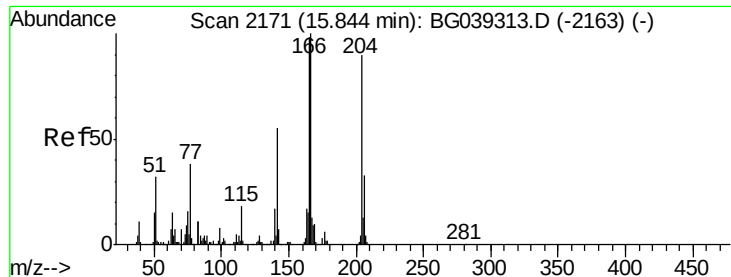
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





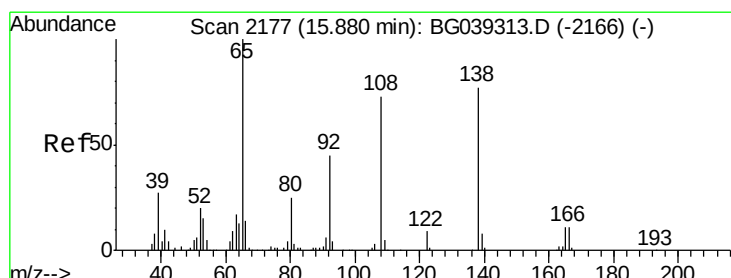
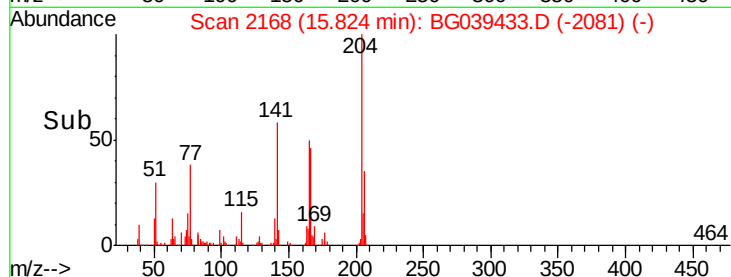
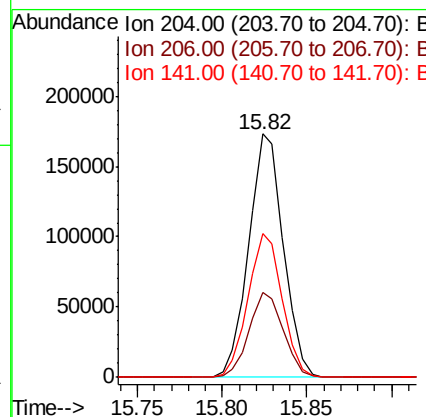
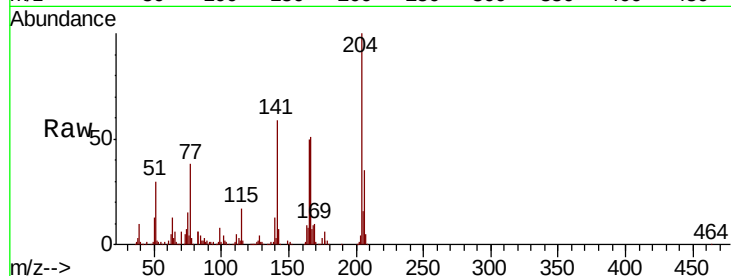
#61
 4-Chlorophenyl-phenylether
 Concen: 36.213 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	29.2	43.8
141	58.8	49.0	73.4

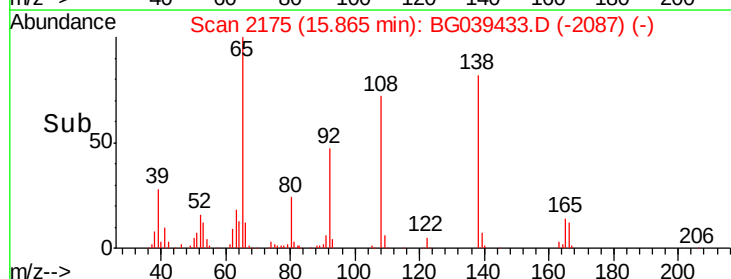
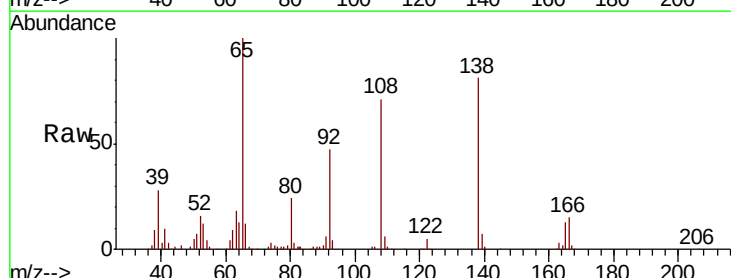
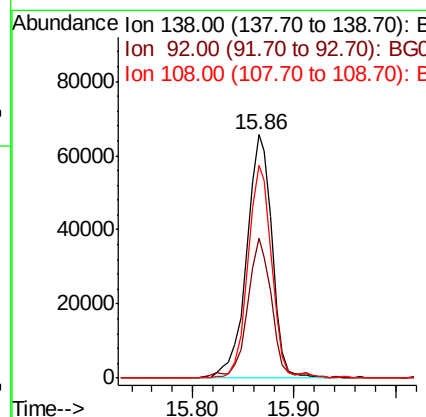
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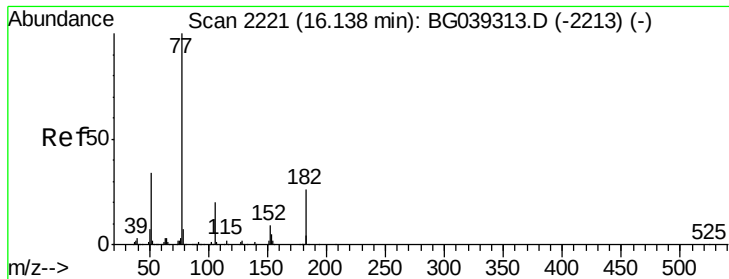
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#62
 4-Nitroaniline
 Concen: 41.459 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	38.7	78.7
108	87.4	74.6	114.6





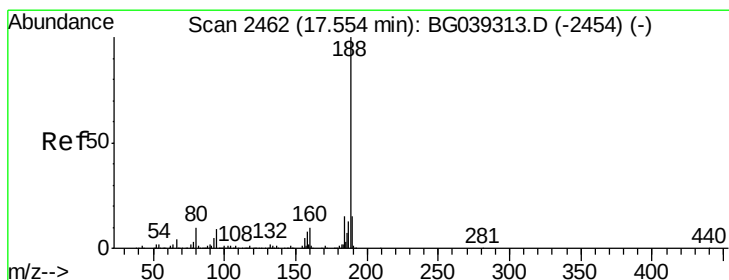
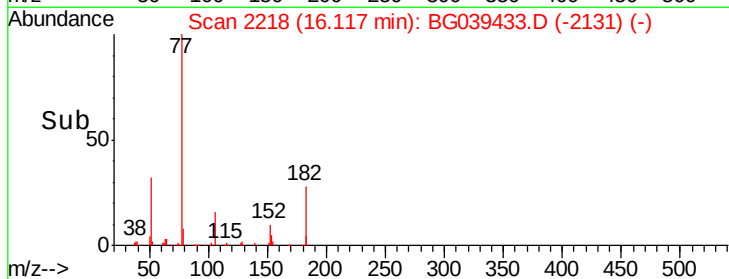
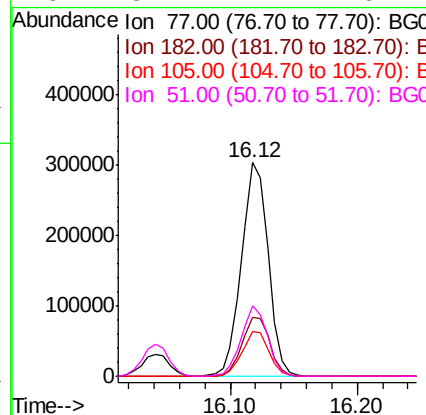
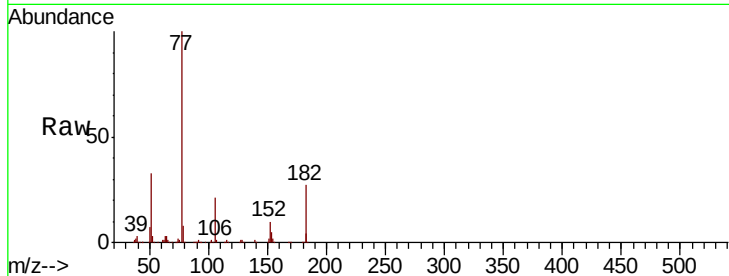
#63
Azobenzene
Concen: 32.923 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.3	6.4	46.4	
105	21.2	0.0	39.8	
51	32.7	14.1	54.1	

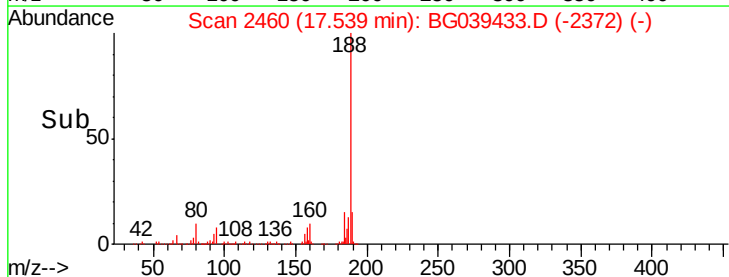
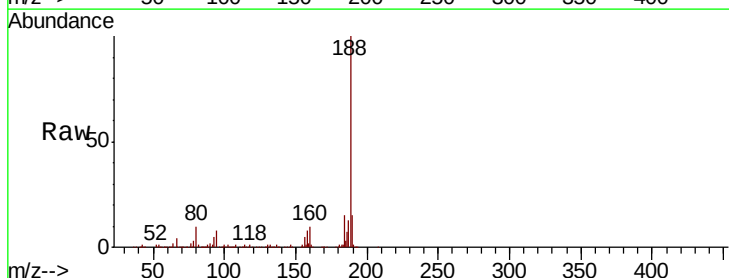
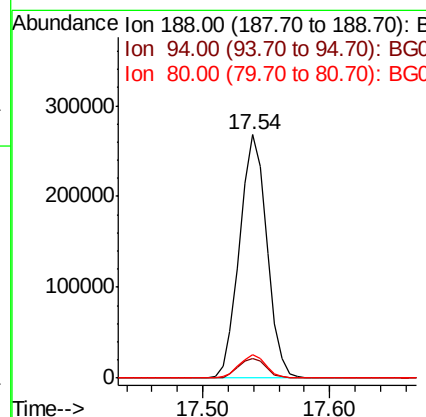
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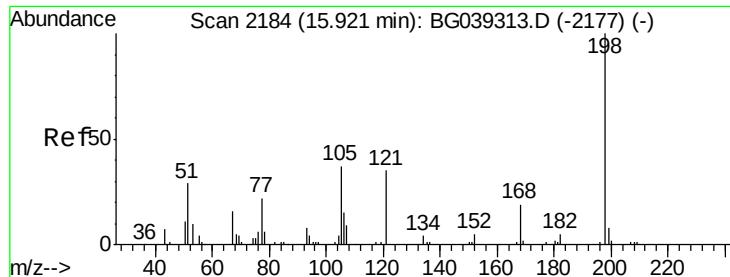
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	6.9	10.3	
80	9.6	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 49.858 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:198 Resp: 79310

Ion Ratio Lower Upper

198 100

51 40.6 27.4 67.4

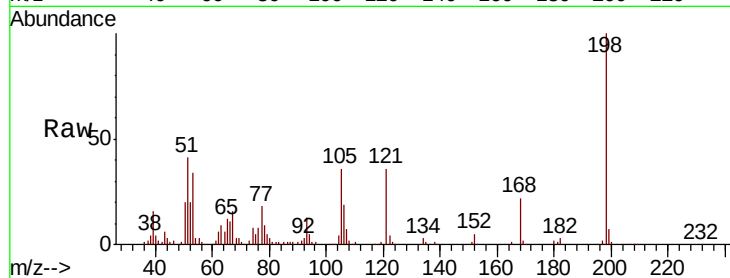
105 35.7 19.7 59.7

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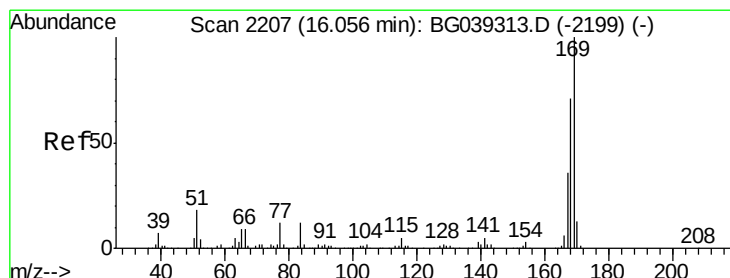
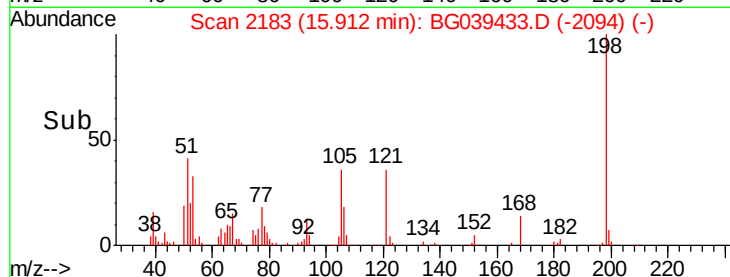
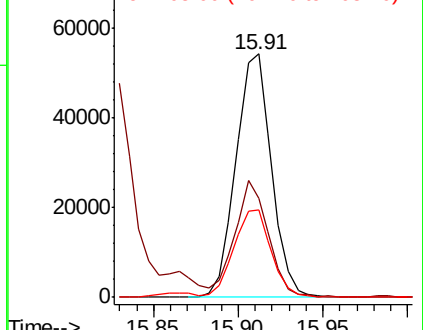
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.003 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

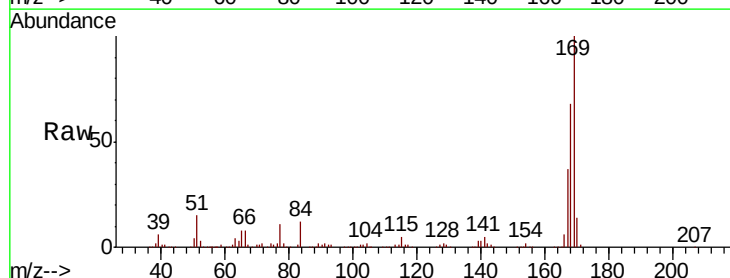
Tgt Ion:169 Resp: 435175

Ion Ratio Lower Upper

169 100

168 68.1 56.6 85.0

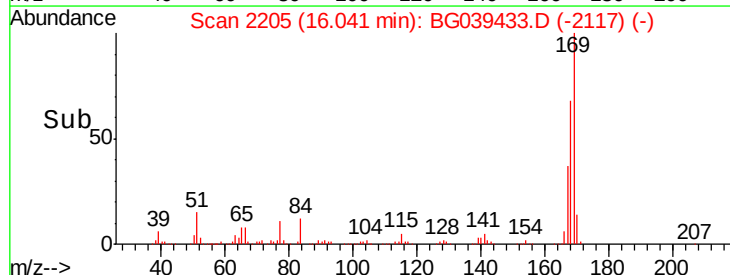
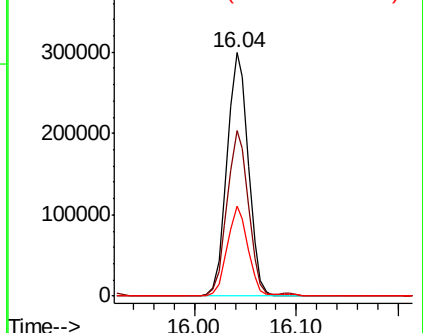
167 37.0 28.8 43.2

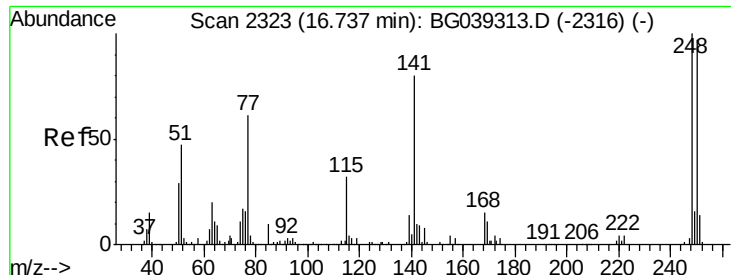


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 36.481 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

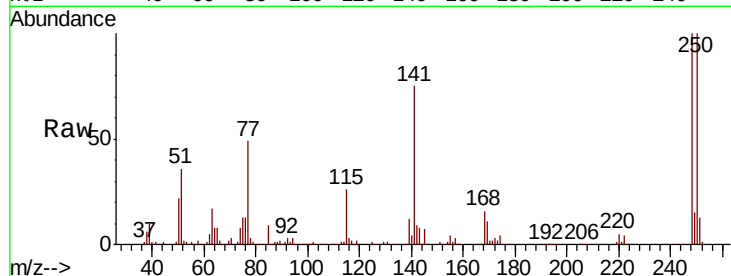
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	248	Resp:	160884
Ion Ratio	Lower	Upper	
248	100		
250	99.6	77.6	116.4
141	74.9	63.9	95.9

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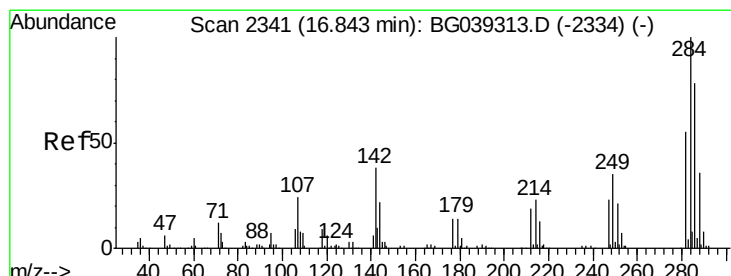
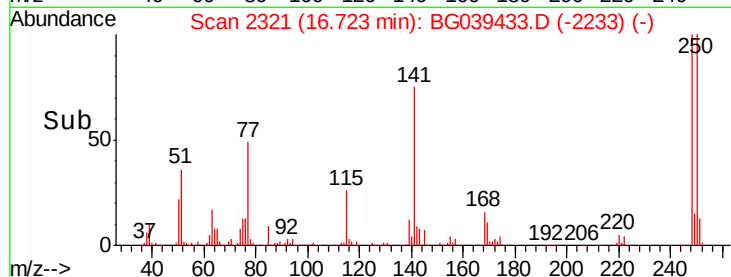
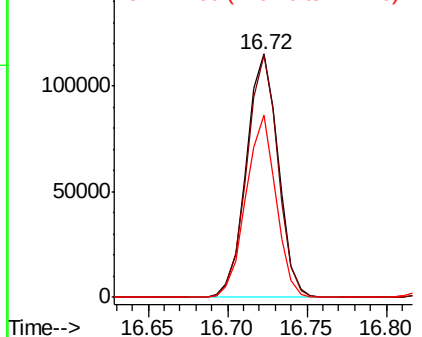


Abundance

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: 37.601 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

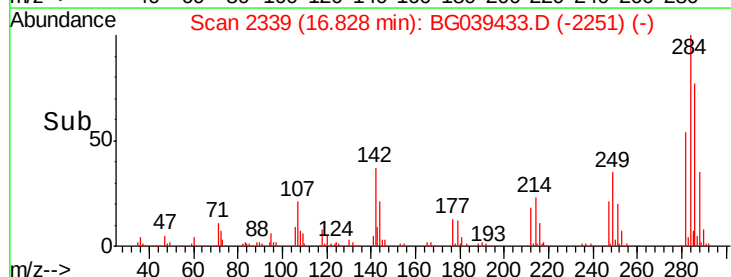
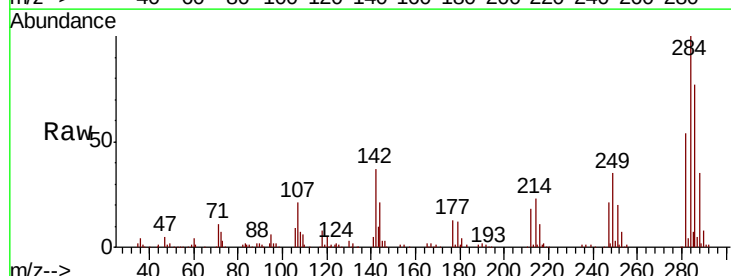
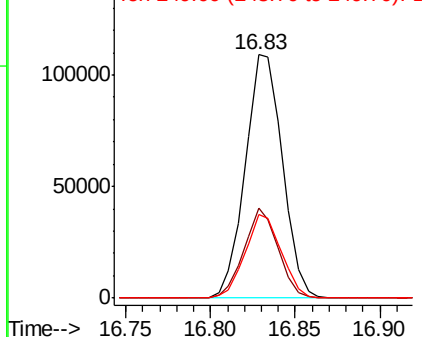
Tgt Ion:	284	Resp:	166368
Ion Ratio	Lower	Upper	
284	100		
142	36.9	30.6	45.8
249	34.5	28.2	42.2

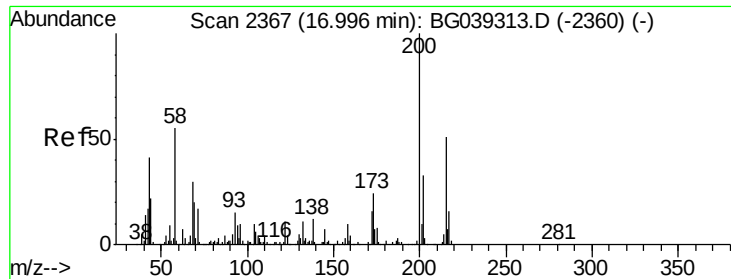
Abundance

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





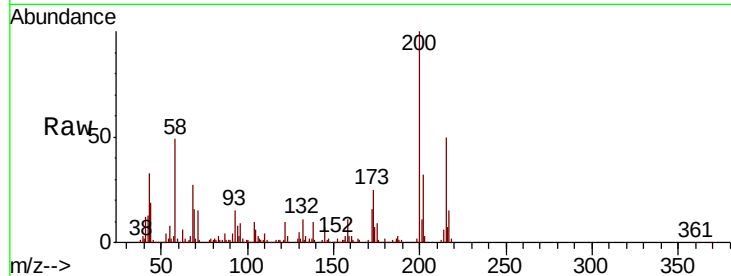
#69
Atrazine
Concen: 39.644 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	175113		
173	24.6	3.9	43.9	
215	50.3	30.9	70.9	

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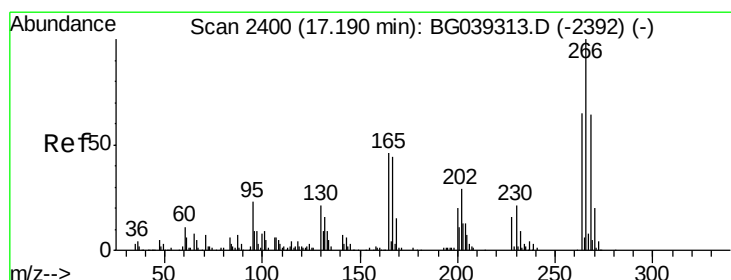
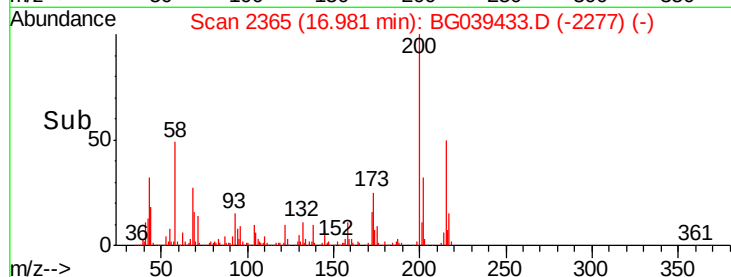
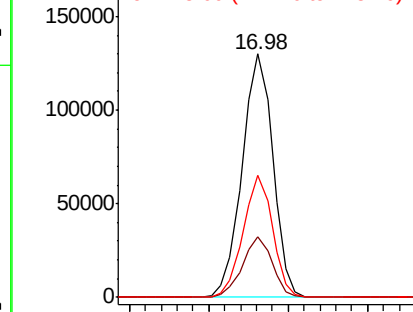


Abundance

Ion 200.00 (199.70 to 200.70): E

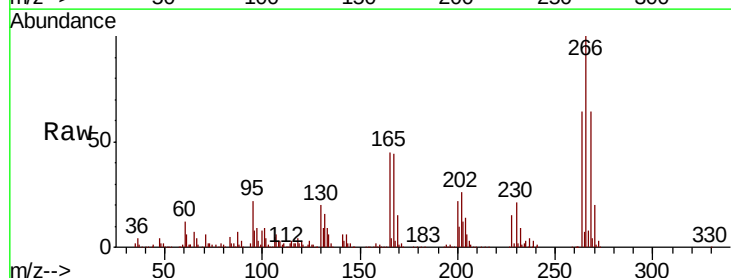
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 71.406 ng
RT: 17.17 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	219585		
268	64.2	51.1	76.7	
264	64.0	52.1	78.1	

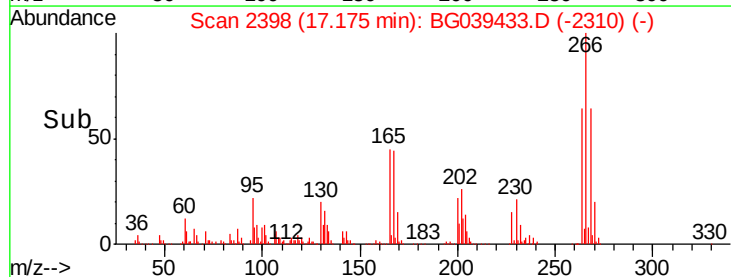
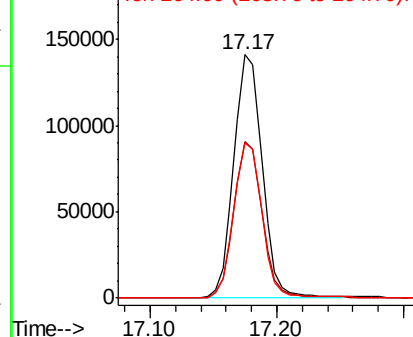


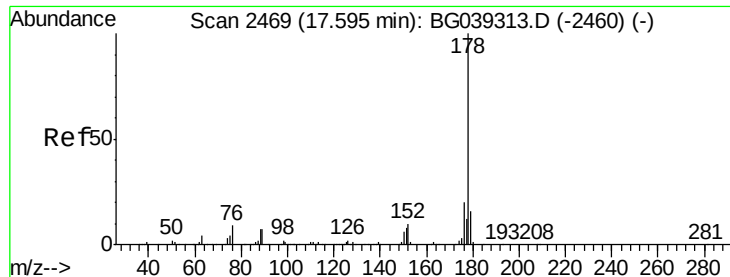
Abundance

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: 37.322 ng

RT: 17.59 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

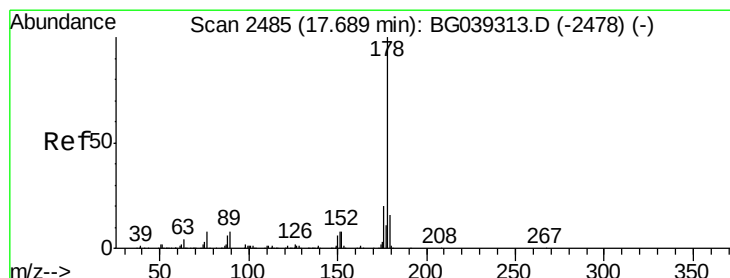
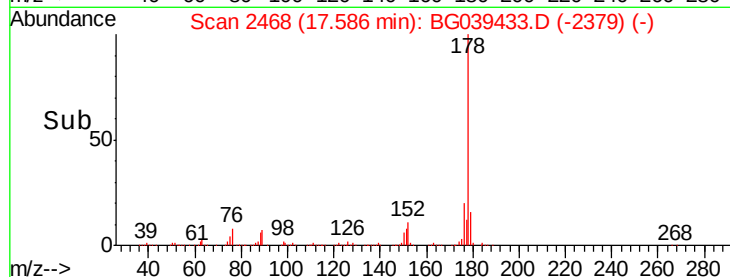
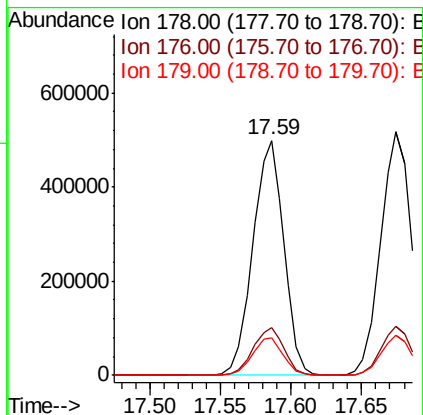
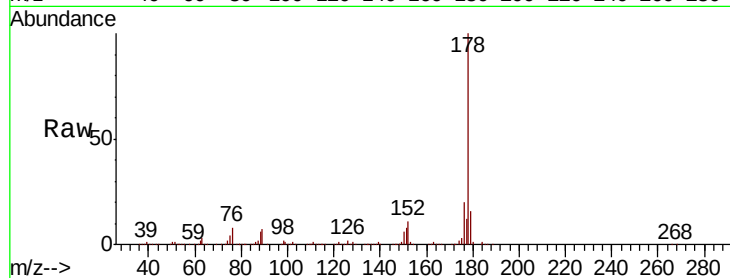
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	178	Resp:	767874
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	15.8	12.6	19.0

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#72

Anthracene

Concen: 38.697 ng

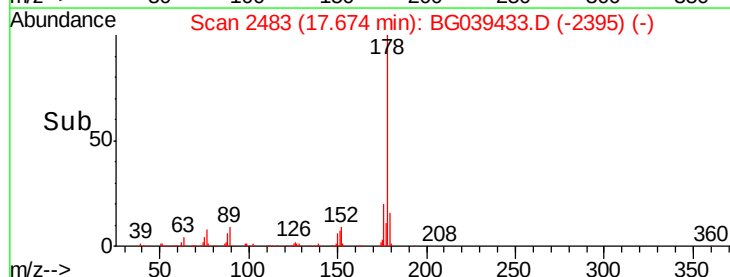
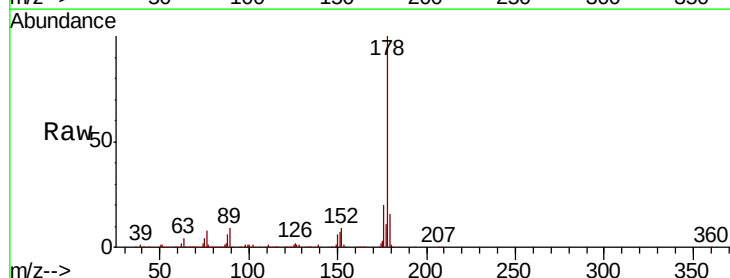
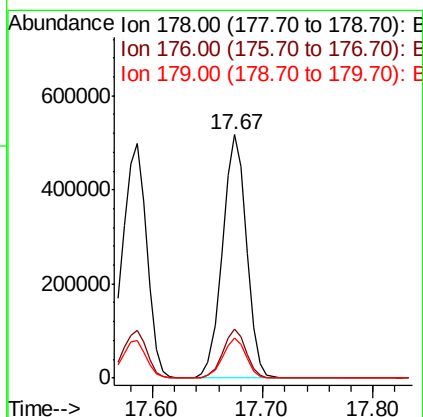
RT: 17.67 min Scan# 2483

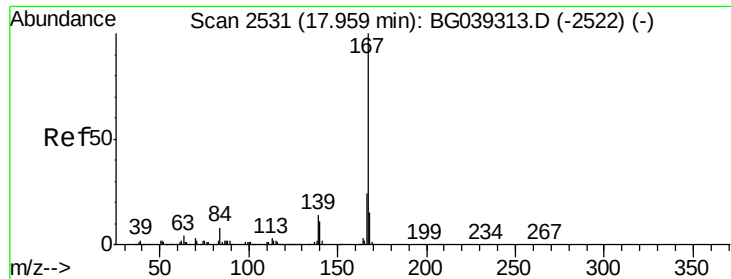
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	178	Resp:	784227
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.8	23.6
179	16.2	12.5	18.7





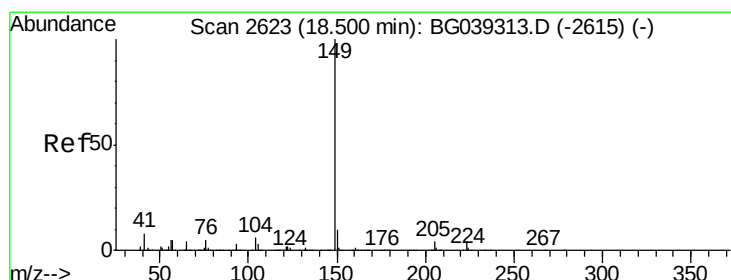
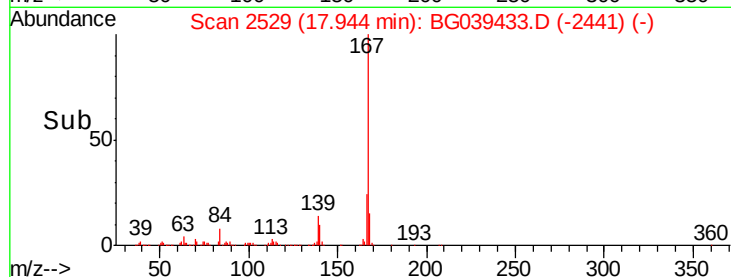
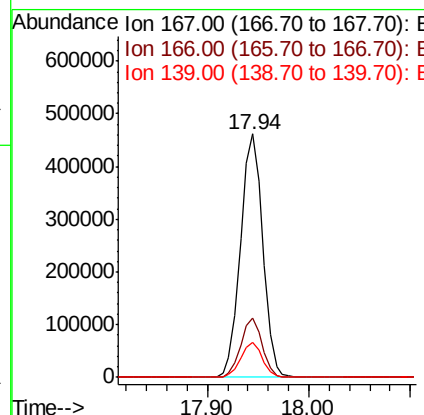
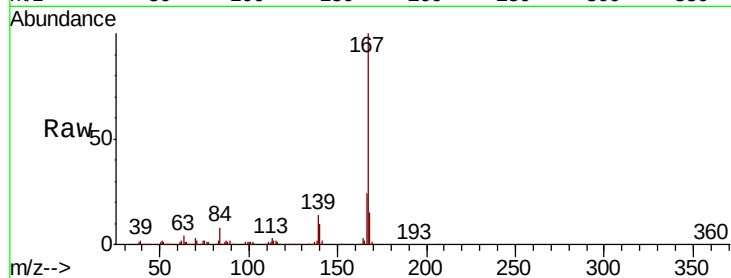
#73
 Carbazole
 Concen: 34.802 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.4	29.2
139	14.2	10.8	16.2

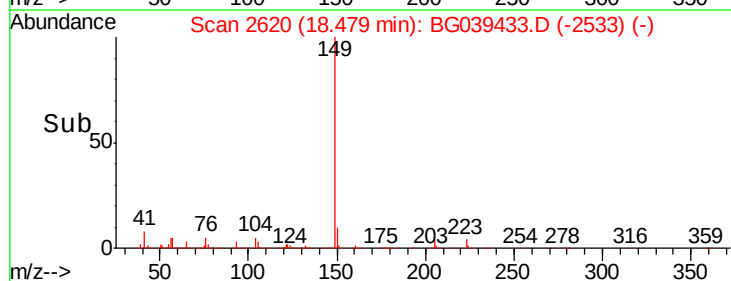
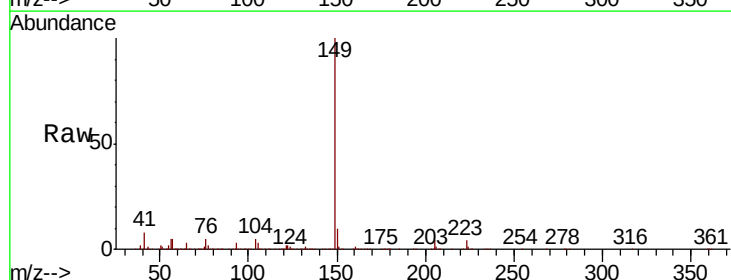
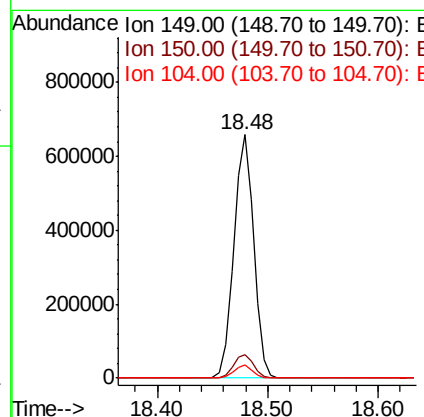
Manual Integrations
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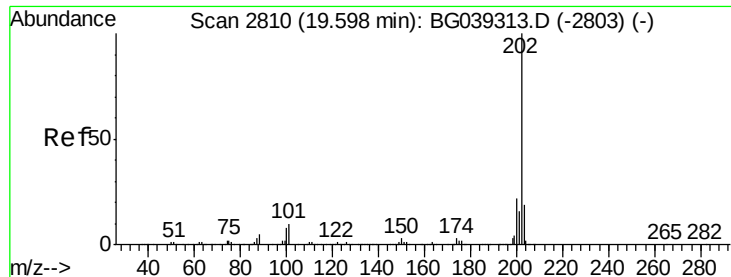
Sohil
 2/12/2019 12:07:30 PM



#74
 Di-n-butylphthalate
 Concen: 35.132 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BG039433.D
 Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 37.771 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

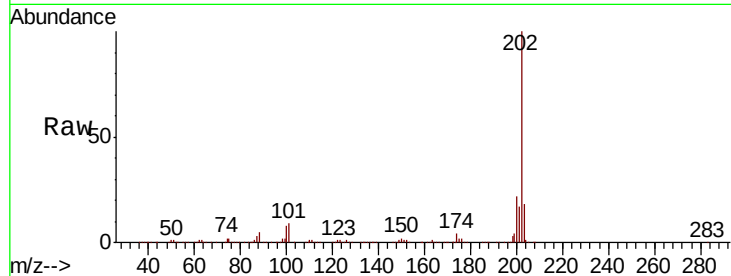
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		901993		
101	9.3	0.0	30.0		
203	18.4	0.0	38.9		

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2/12/2019 12:07:30 PM

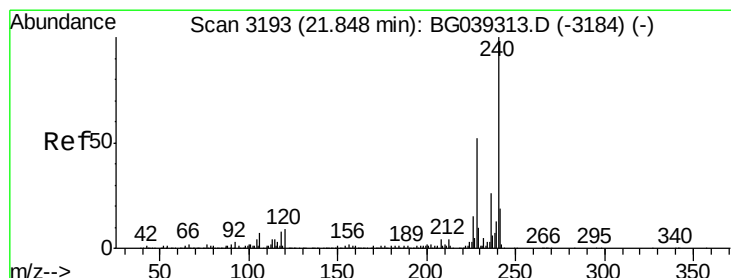
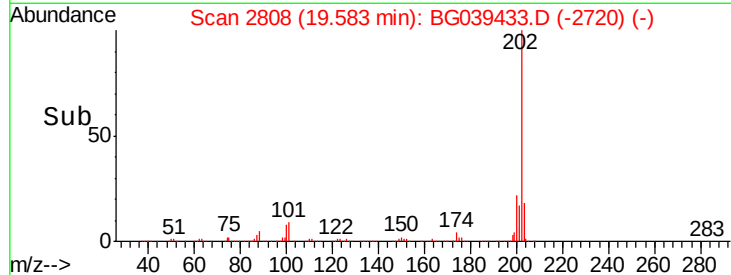
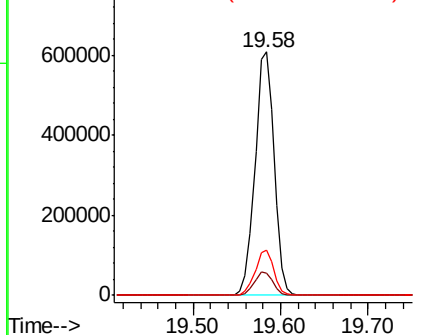


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

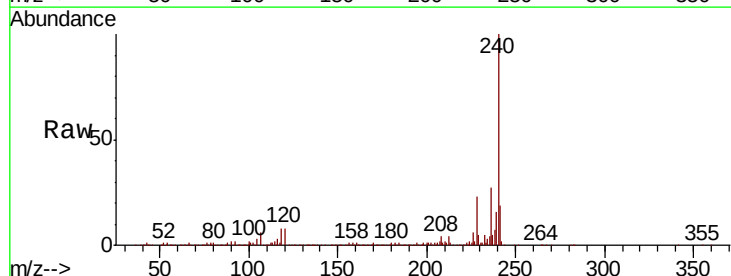
RT: 21.83 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		392785		
120	7.9	7.0	10.6		
236	26.8	21.0	31.4		

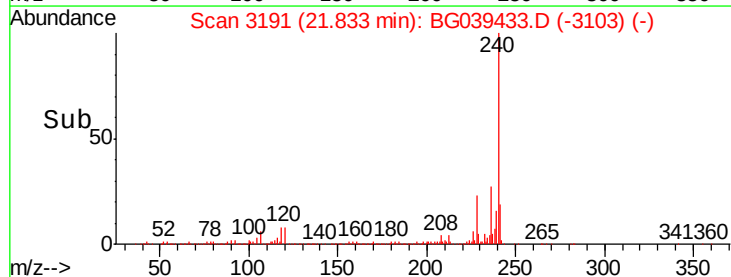
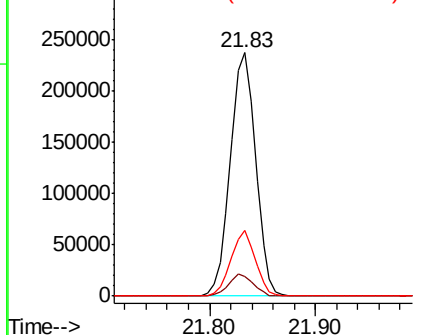


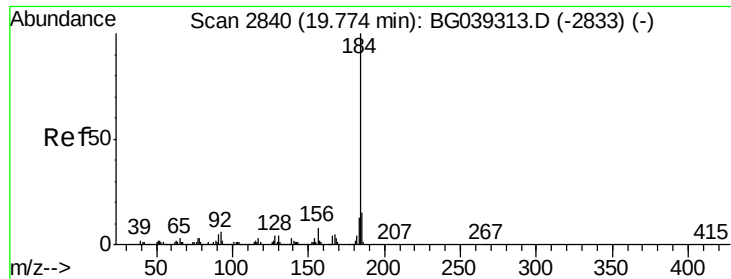
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.000 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

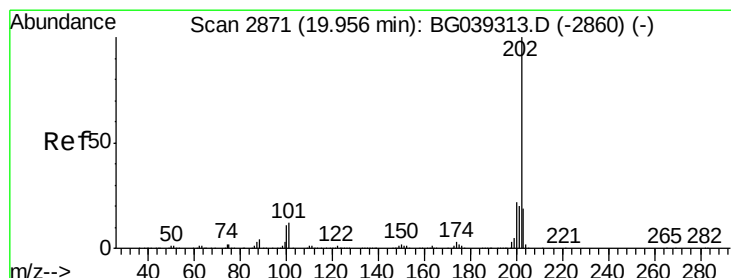
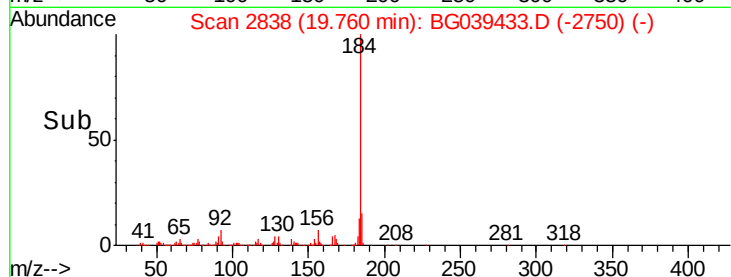
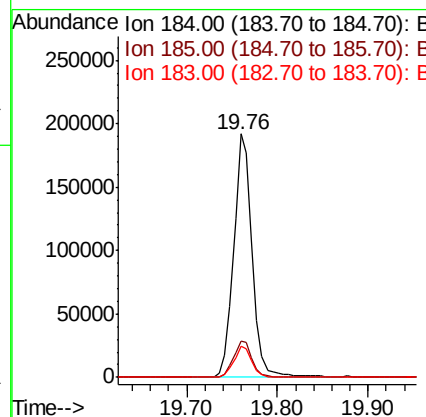
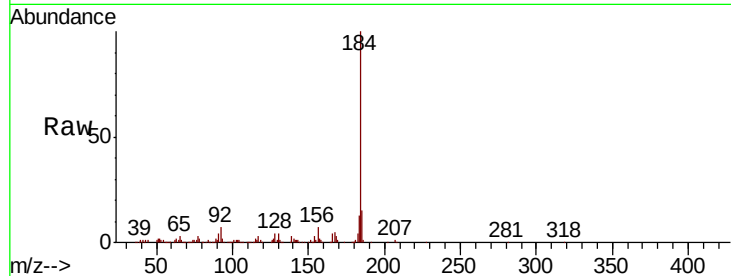
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	184	Resp:	270432
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	12.8	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 37.363 ng

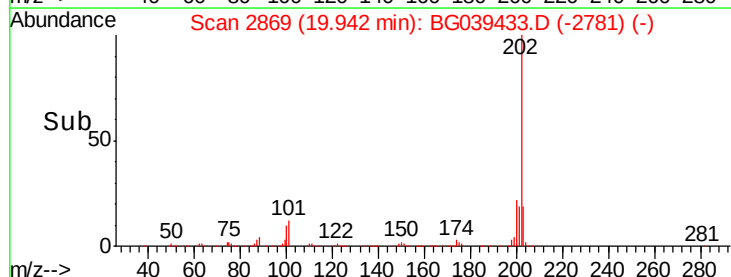
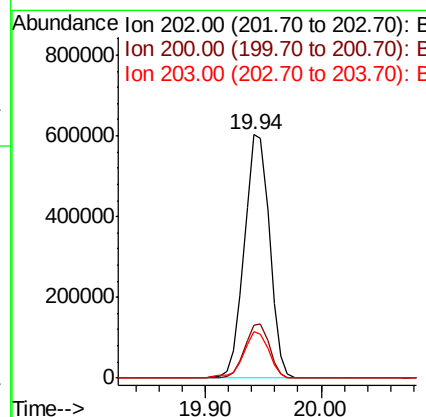
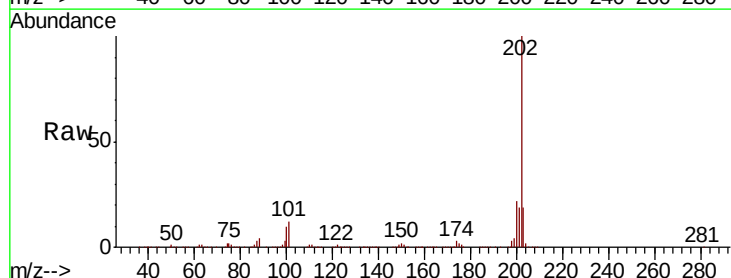
RT: 19.94 min Scan# 2869

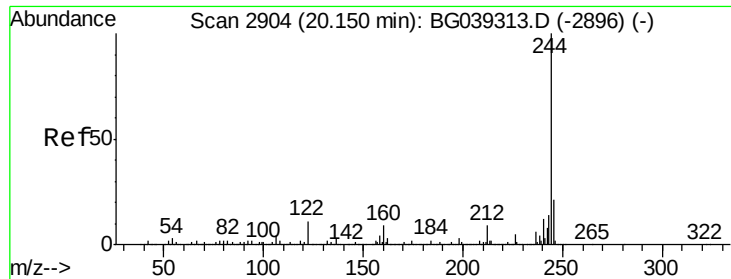
Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	202	Resp:	913594
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.8
203	19.1	15.3	22.9





#79

Terphenyl-d14

Concen: 65.086 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:244 Resp: 1207767

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

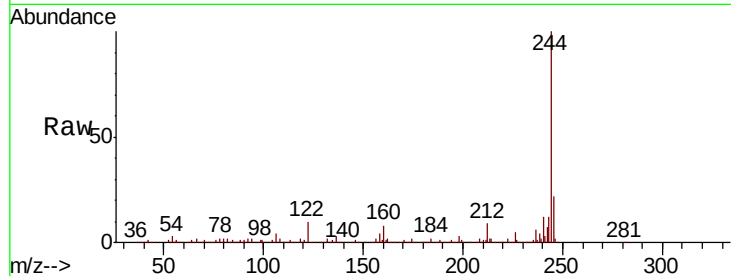
122 10.2 8.4 12.6

Manual Integrations

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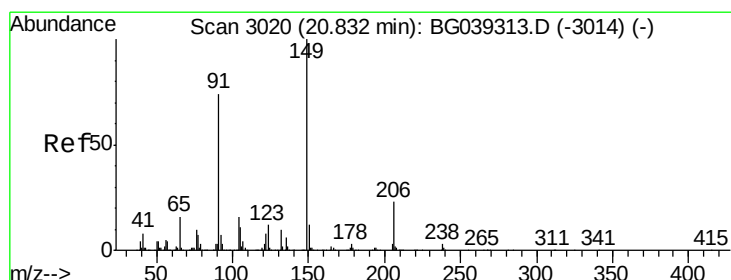
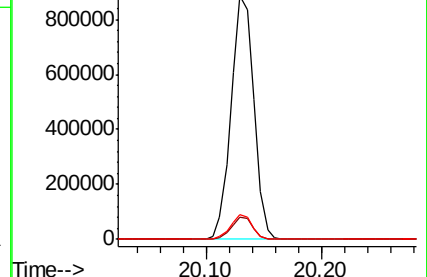
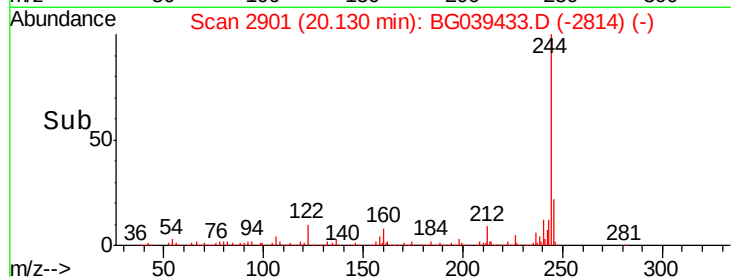
2/12/2019 12:07:30 PM



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: 37.965 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

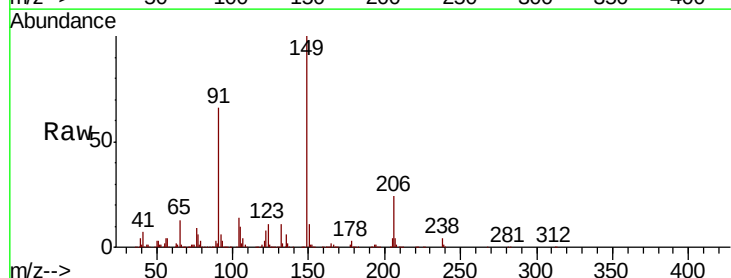
Tgt Ion:149 Resp: 391602

Ion Ratio Lower Upper

149 100

91 66.4 59.5 89.3

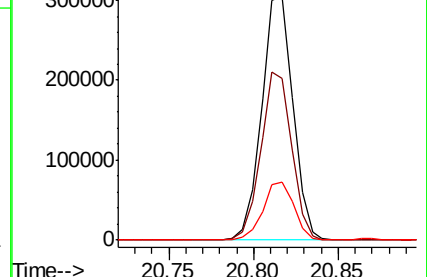
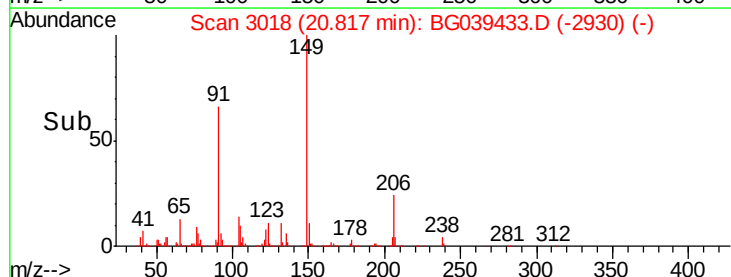
206 24.1 18.6 27.8

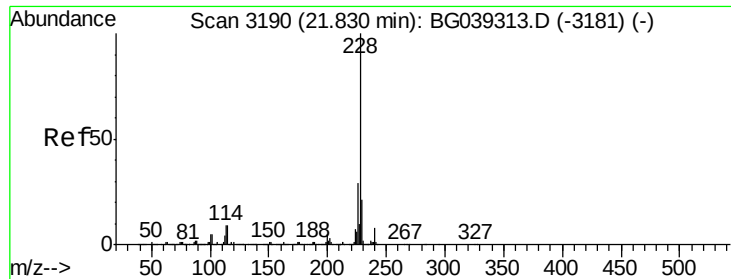


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.173 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

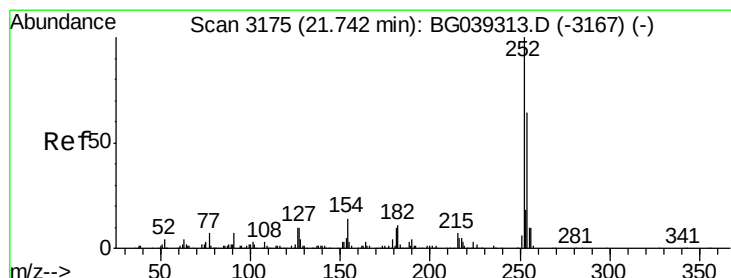
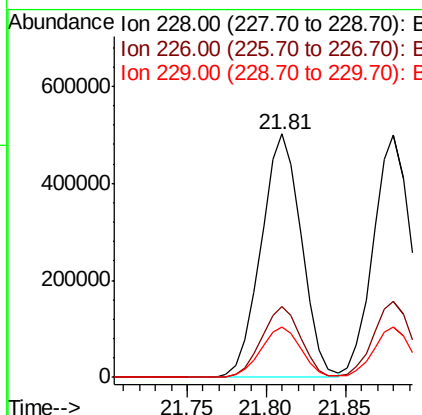
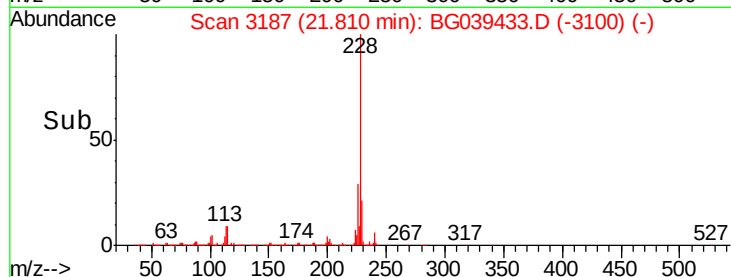
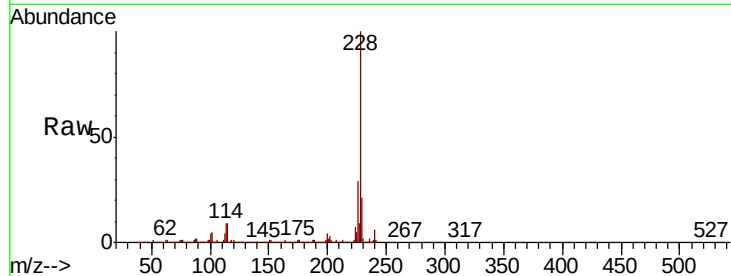
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	228	Resp:	885965
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.0	34.6
229	20.6	16.9	25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 21.578 ng

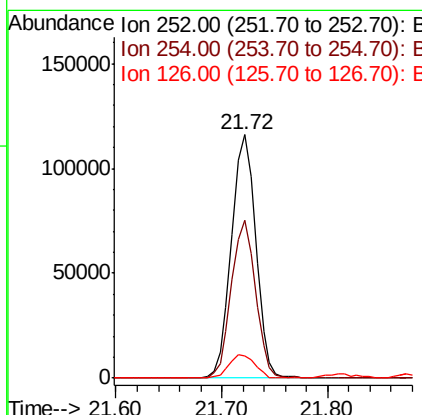
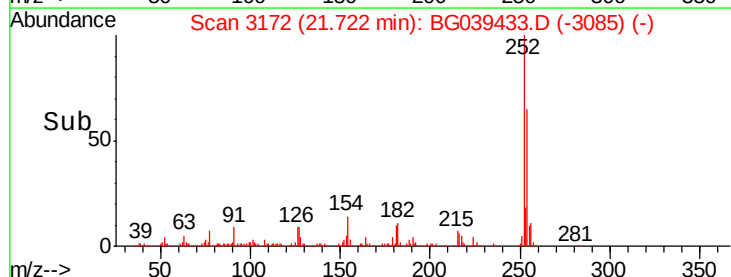
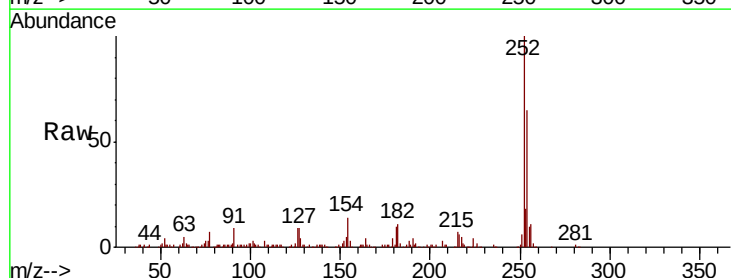
RT: 21.72 min Scan# 3172

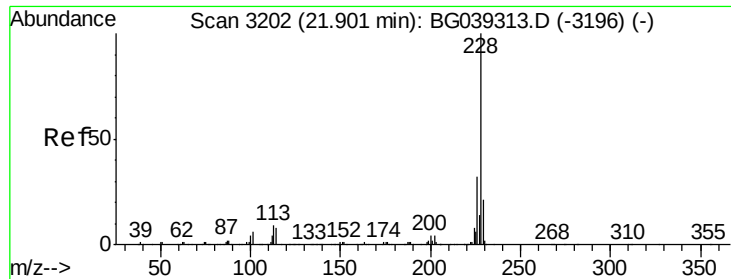
Delta R.T. -0.02 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	252	Resp:	185698
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.3	76.9
126	8.9	8.0	12.0





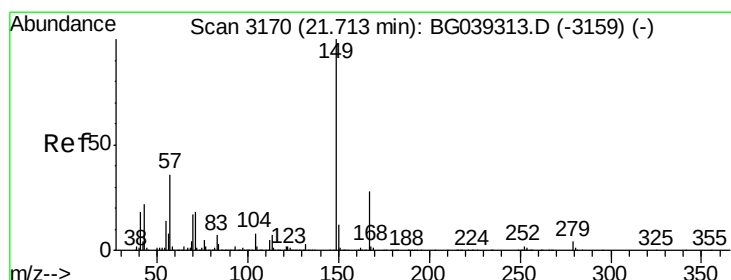
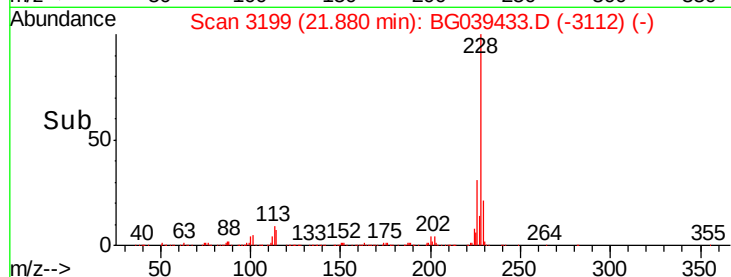
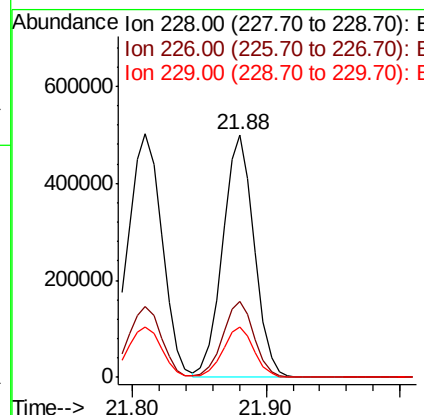
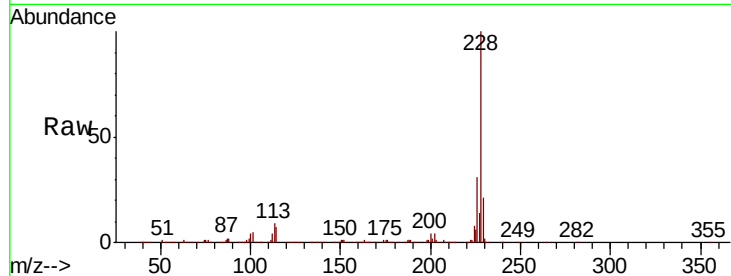
#83
Chrysene
Concen: 37.387 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.8	38.6
229	20.6	16.6	25.0

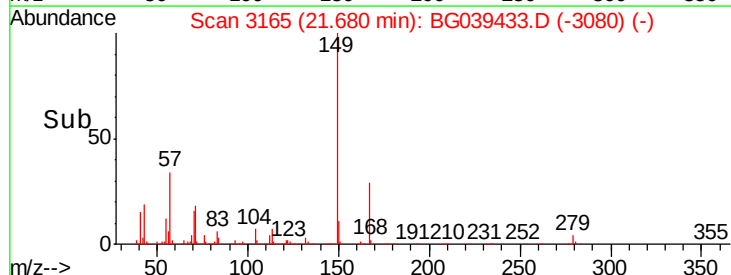
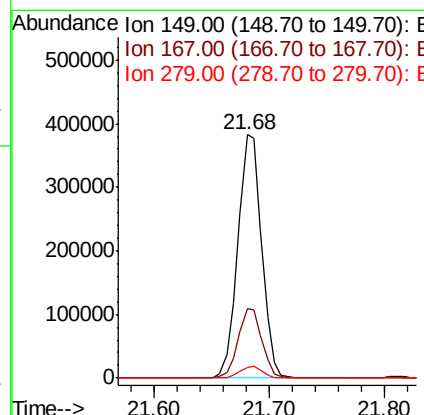
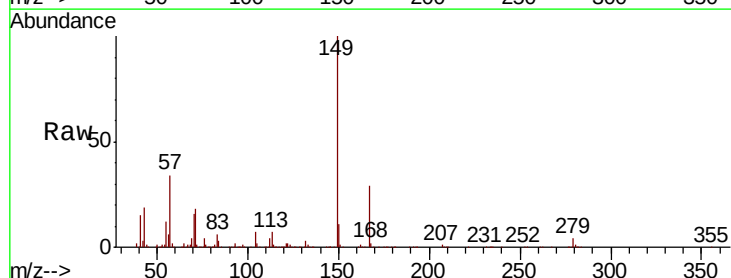
Manual Integrations
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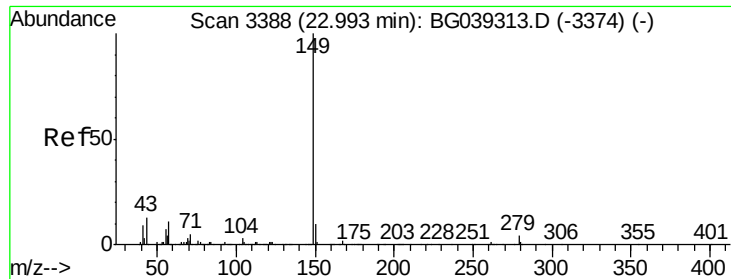
Sohil
2/12/2019 12:07:30 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.975 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	4.2	3.5	5.3





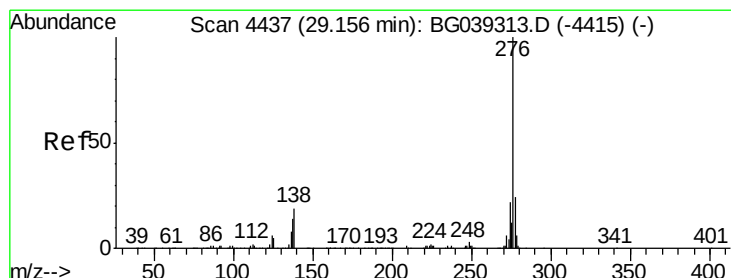
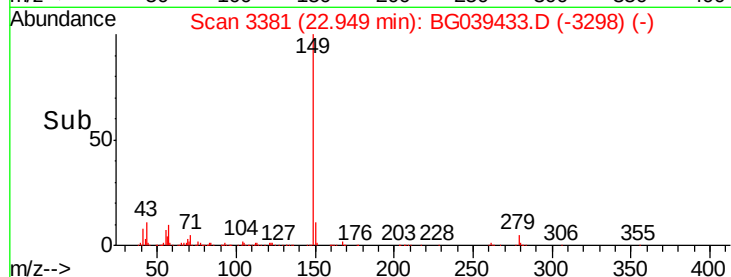
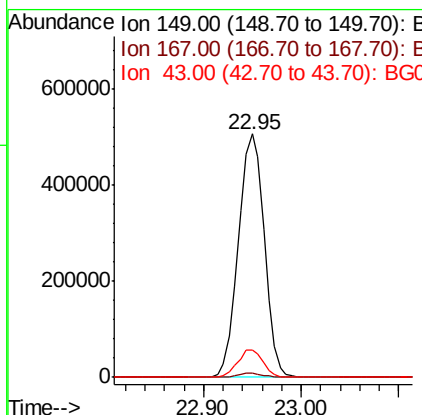
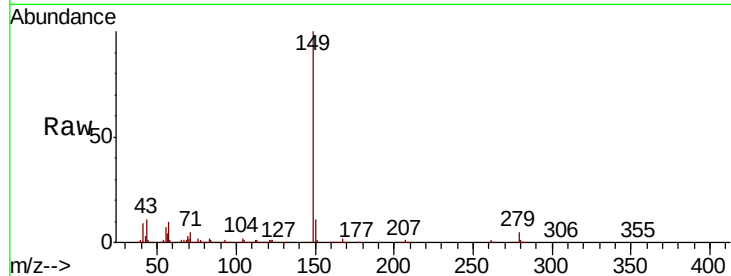
#85
Di-n-octyl phthalate
Concen: 38.426 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	934191		
167	1.6		1.3	1.9
43	10.8		10.2	15.4

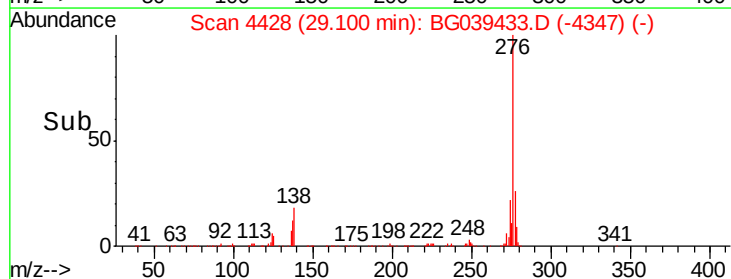
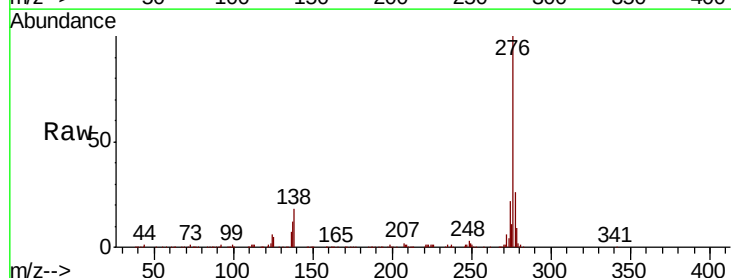
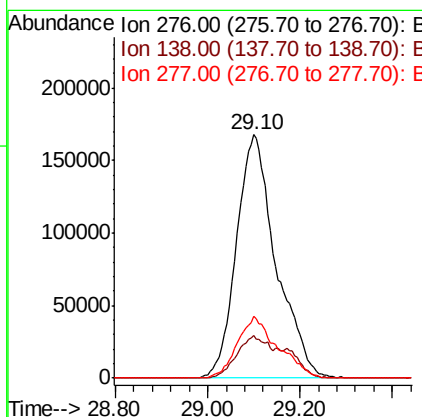
Manual Integrations
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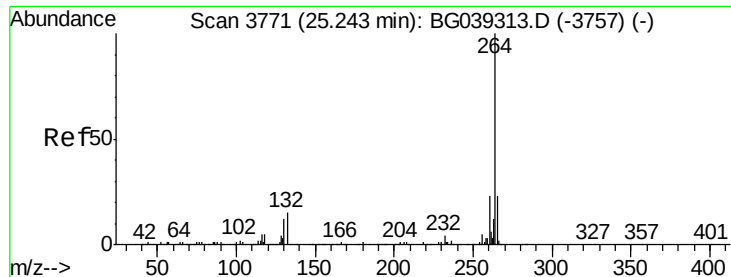
Sohil
2/12/2019 12:07:30 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.110 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.06 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	998222		
138	13.9		12.6	19.0
277	26.0		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.21 min Scan# 3766

Delta R.T. -0.03 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

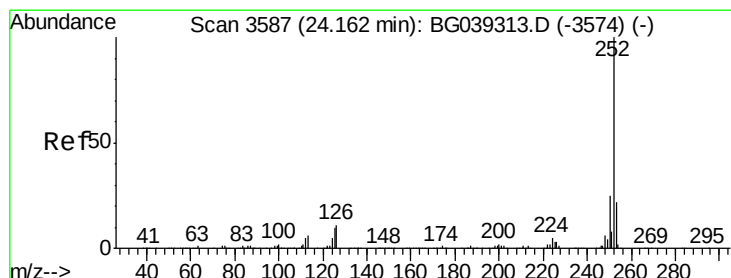
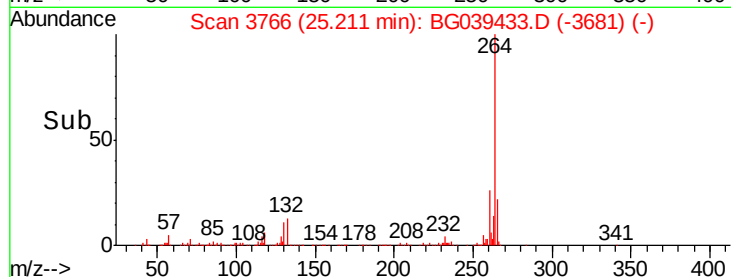
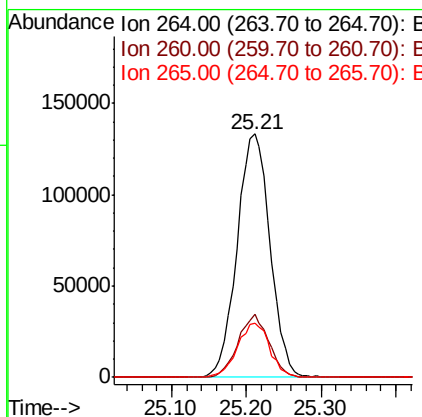
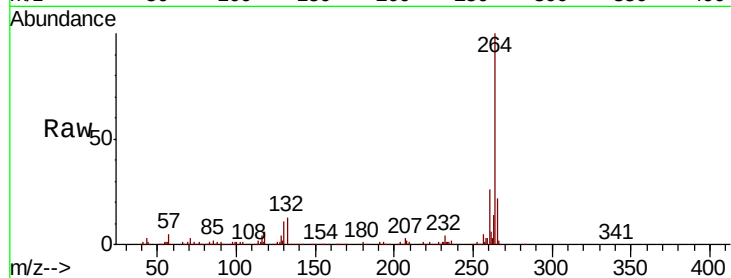
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	264	Resp:	407492
Ion Ratio	Lower	Upper	
264	100		
260	25.7	18.2	27.4
265	22.3	18.5	27.7

Manual Integrations
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2/12/2019 12:07:30 PM



#88

Benzo(b)fluoranthene

Concen: 39.005 ng

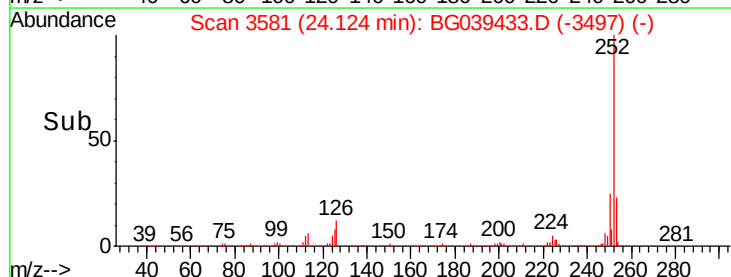
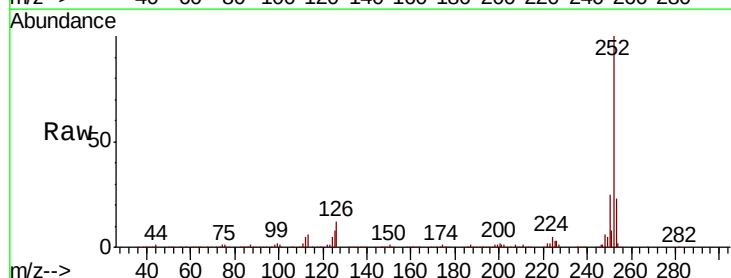
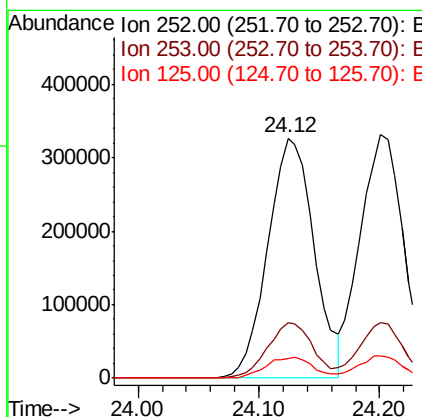
RT: 24.12 min Scan# 3581

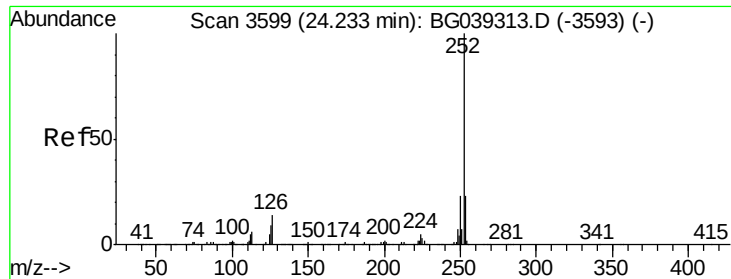
Delta R.T. -0.04 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	252	Resp:	866795
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.8
125	8.3	7.8	11.6





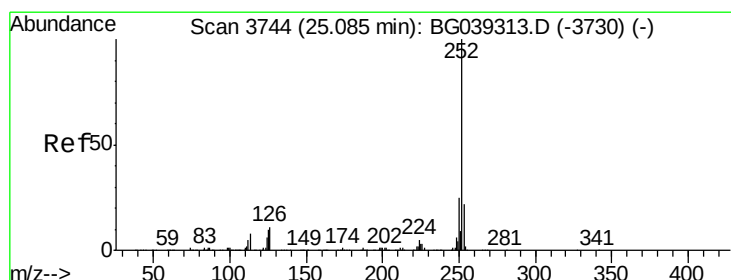
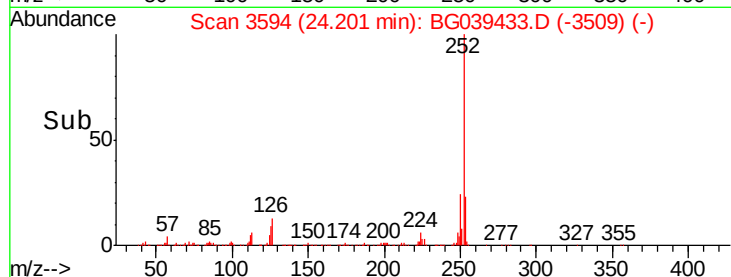
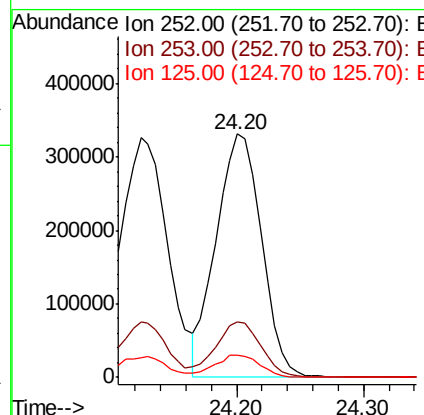
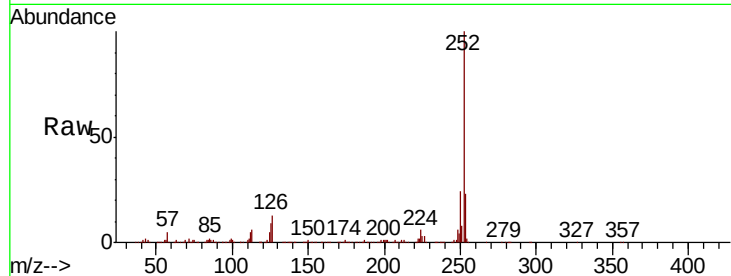
#89
Benzo(k)fluoranthene
Concen: 36.725 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Instrument :
BNA_G
ClientSampleId :
A0C12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.0	7.4	11.2

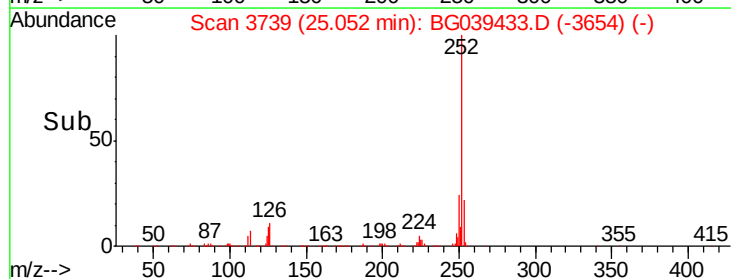
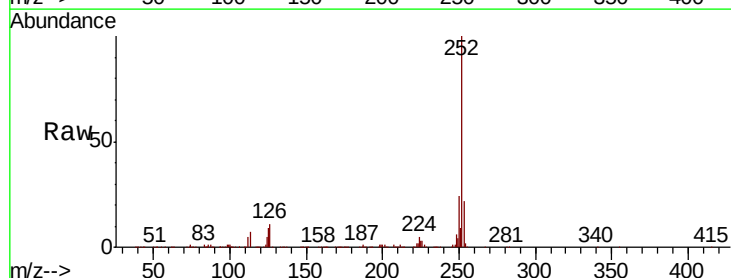
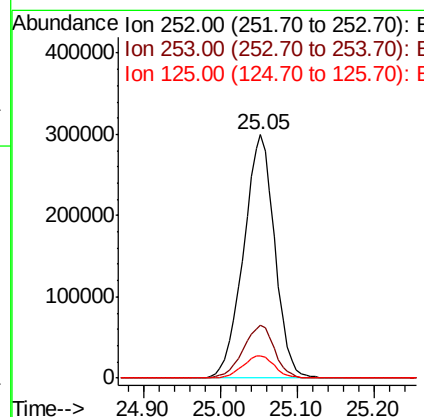
Manual Integrations
APPROVED

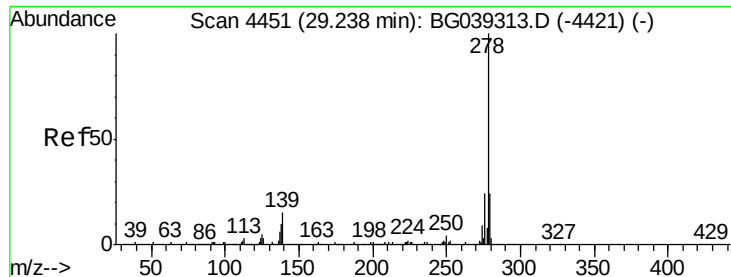
Sohil
2/12/2019 12:07:30 PM



#90
Benzo(a)pyrene
Concen: 39.534 ng
RT: 25.05 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039433.D
Acq: 11 Feb 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.3	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.487 ng

RT: 29.16 min Scan# 4439

Delta R.T. -0.07 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Instrument :

BNA_G

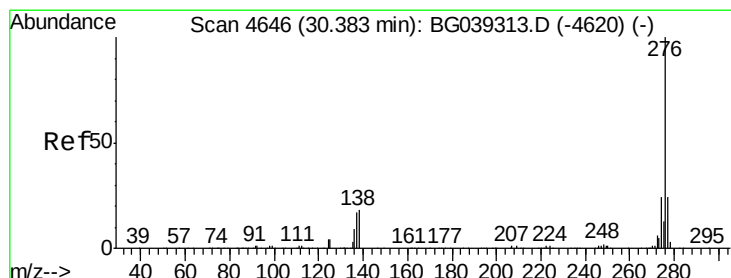
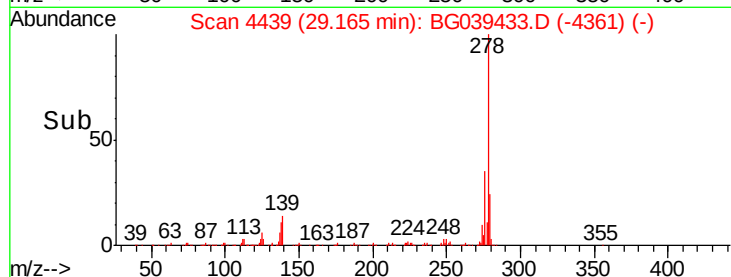
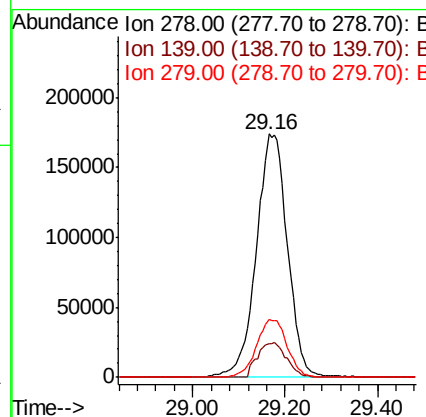
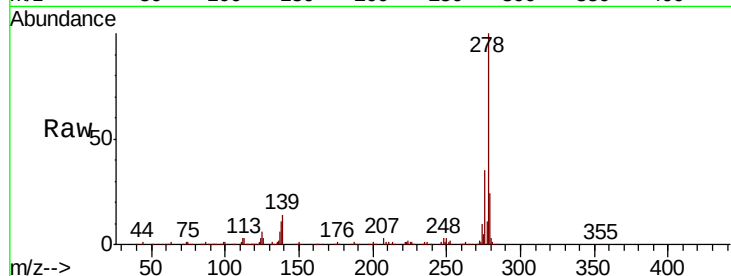
ClientSampleId :

A0C12-SS1-7.5-8.0MS

Tot Ion:	278	Resp:	811487
Ion Ratio	Lower	Upper	
278	100		
139	14.0	11.7	17.5
279	23.7	19.1	28.7

Manual Integrations
APPROVED

Sohil
2/12/2019 12:07:30 PM



#92

Benzo(g,h,i)perylene

Concen: 41.141 ng

RT: 30.33 min Scan# 4638

Delta R.T. -0.05 min

Lab File: BG039433.D

Acq: 11 Feb 2019 14:16

Tgt Ion:	276	Resp:	821889
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.6	29.4
138	16.3	14.7	22.1

